

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024646.D
 Acq On : 29 Jan 2020 12:41
 Operator : CG/JU
 Sample : L1008-21MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 30 02:53:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	278007	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1071228	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	773764	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1769173	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1629339	20.00	ng	0.00
87) Perylene-d12	23.16	264	1548749	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	1476418	101.00	ng	0.00
7) Phenol-d6	6.65	99	1628661	80.88	ng	0.00
23) Nitrobenzene-d5	8.58	82	1330920	60.93	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1389780	110.42	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	4000292	70.29	ng	0.00
79) Terphenyl-d14	19.50	244	7322340	83.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	159400	27.565	ng	# 50
3) Pyridine	3.48	79	198013	11.812	ng	92
4) n-Nitrosodimethylamine	3.38	42	200870	26.996	ng	89
6) Aniline	6.79	93	401918	16.395	ng	96
8) 2-Chlorophenol	7.02	128	618365	37.158	ng	93
9) Benzaldehyde	6.59	77	236199	19.850	ng	95
10) Phenol	6.67	94	601199	29.950	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	519569	32.332	ng	93
12) 1,3-Dichlorobenzene	7.33	146	662857	32.423	ng	97
13) 1,4-Dichlorobenzene	7.47	146	680067	32.790	ng	98
14) 1,2-Dichlorobenzene	7.79	146	655534	32.744	ng	98
15) Benzyl Alcohol	7.69	79	518664	31.238	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.98	45	372204	25.300	ng	96
17) 2-Methylphenol	7.90	107	481536	34.041	ng	95
18) Hexachloroethane	8.50	117	239740	29.934	ng	93
19) n-Nitroso-di-n-propylamine	8.25	70	428745	28.356	ng	96
20) 3+4-Methylphenols	8.22	107	642301	32.801	ng	97
22) Acetophenone	8.26	105	869451	31.477	ng	96
24) Nitrobenzene	8.62	77	659135	31.489	ng	94
25) Isophorone	9.15	82	1205433	32.478	ng	97
26) 2-Nitrophenol	9.33	139	365202	37.678	ng	90
27) 2,4-Dimethylphenol	9.41	122	569599	43.245	ng	94
28) bis(2-Chloroethoxy)methane	9.64	93	730299	32.210	ng	99
29) 2,4-Dichlorophenol	9.86	162	717102	40.298	ng	97
30) 1,2,4-Trichlorobenzene	10.07	180	784744	36.565	ng	99
31) Naphthalene	10.25	128	1902198	35.158	ng	100
32) Benzoic acid	9.57	122	299242	24.836	ng	92
33) 4-Chloroaniline	10.37	127	139023	5.862	ng	96
34) Hexachlorobutadiene	10.55	225	522296	35.205	ng	98
35) Caprolactam	11.15	113	57276	10.032	ng	89
36) 4-Chloro-3-methylphenol	11.51	107	650994	34.404	ng	91
37) 2-Methylnaphthalene	11.87	142	1542654	36.946	ng	98
38) 1-Methylnaphthalene	12.10	142	1449047	36.484	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	972830	35.227	ng	100

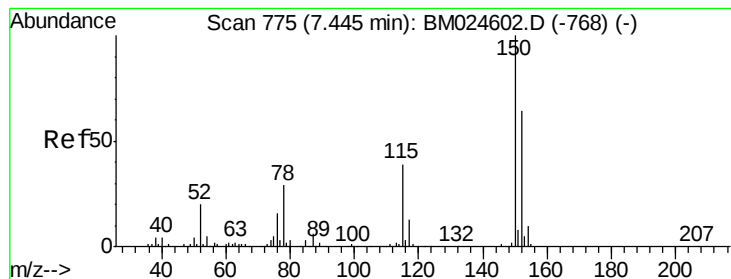
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024646.D
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Quant Time: Jan 30 02:53:30 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	1226497	79.236	nq	99
43) 2,4,6-Trichlorophenol	12.50	196	655753	37.315	nq	98
44) 2,4,5-Trichlorophenol	12.57	196	700593	39.036	nq	96
46) 1,1'-Biphenyl	12.92	154	2056643	35.122	nq	98
47) 2-Chloronaphthalene	12.95	162	1650609	34.916	nq	97
48) 2-Nitroaniline	13.16	65	392313	27.210	nq	87
49) Acenaphthylene	13.80	152	2594898	36.668	nq	100
50) Dimethylphthalate	13.57	163	2397989	38.326	nq	99
51) 2,6-Dinitrotoluene	13.67	165	488953	36.756	nq	88
52) Acenaphthene	14.16	154	1551170	35.323	nq	99
53) 3-Nitroaniline	14.00	138	255311	18.505	nq	91
54) 2,4-Dinitrophenol	14.21	184	512875	64.473	nq	# 89
55) Dibenzofuran	14.49	168	2634473	36.785	nq	97
56) 4-Nitrophenol	14.33	139	692184	64.180	nq	87
57) 2,4-Dinitrotoluene	14.47	165	675876	35.451	nq	# 85
58) Fluorene	15.14	166	2143129	35.609	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.73	232	682274	37.487	nq	95
60) Diethylphthalate	14.95	149	2163469	34.059	nq	98
61) 4-Chlorophenyl-phenylether	15.15	204	1223453	35.259	nq	99
62) 4-Nitroaniline	15.17	138	437958	28.757	nq	93
63) Azobenzene	15.44	77	1676278	30.937	nq	95
65) 4,6-Dinitro-2-methylphenol	15.24	198	386641	37.169	nq	85
66) n-Nitrosodiphenylamine	15.37	169	1910128	37.587	nq	99
67) 4-Bromophenyl-phenylether	16.04	248	823572	37.433	nq	97
68) Hexachlorobenzene	16.16	284	954897	37.822	nq	97
69) Atrazine	16.34	200	754273	38.667	nq	98
70) Pentachlorophenol	16.50	266	1170678	76.124	nq	99
71) Phenanthrene	16.89	178	3467948	36.199	nq	99
72) Anthracene	16.97	178	3533726	37.697	nq	99
73) Carbazole	17.24	167	3025967	35.459	nq	100
74) Di-n-butylphthalate	17.84	149	3739395	34.276	nq	99
75) Fluoranthene	18.91	202	4249753	35.541	nq	98
77) Benzidine	19.10	184	1264464	33.323	nq	99
78) Pyrene	19.27	202	4297314	40.008	nq	100
80) Butylbenzylphthalate	20.21	149	1606512	35.644	nq	93
81) Benzo(a)anthracene	21.03	228	4082171	36.098	nq	100
82) 3,3'-Dichlorobenzidine	20.97	252	922807	22.685	nq	99
83) Chrysene	21.09	228	3895927	36.105	nq	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2297940	34.554	nq	97
85) Di-n-octyl phthalate	21.86	149	3666628	33.372	nq	97
86) Indeno(1,2,3-cd)pyrene	25.23	276	3806905	32.368	nq	99
88) Benzo(b)fluoranthene	22.54	252	3902182	38.848	nq	99
89) Benzo(k)fluoranthene	22.58	252	3575493	36.467	nq	99
90) Benzo(a)pyrene	23.07	252	3274812	35.859	nq	99
91) Dibenzo(a,h)anthracene	25.24	278	3246612	37.455	nq	99
92) Benzo(g,h,i)perylene	25.85	276	3169371	40.268	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

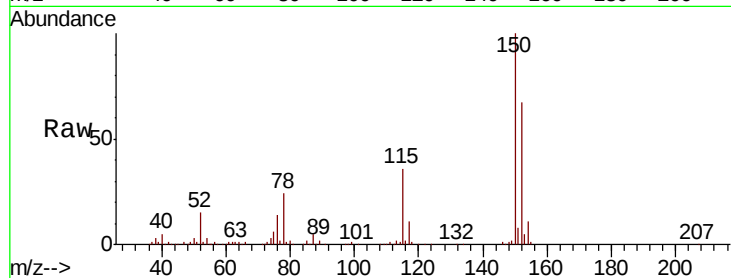


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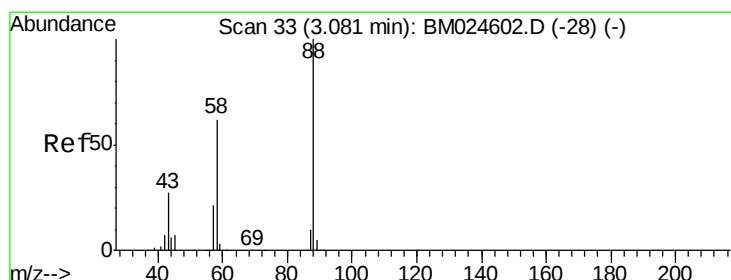
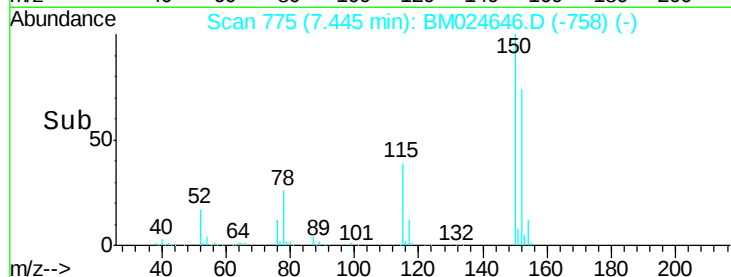
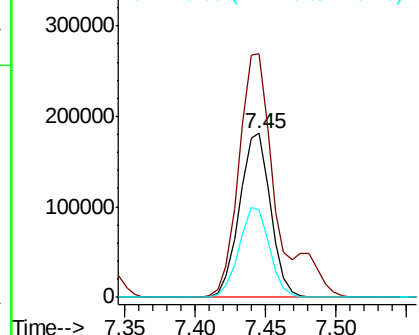
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	124.2	186.4
115	53.3	48.6	72.8



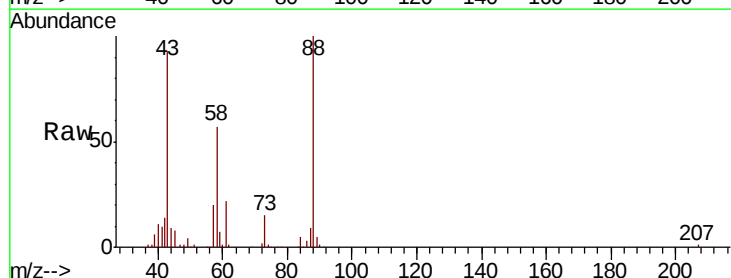
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



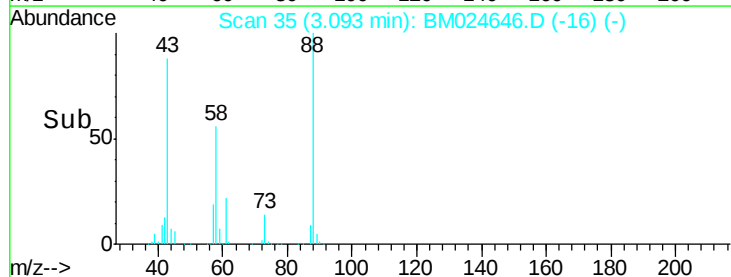
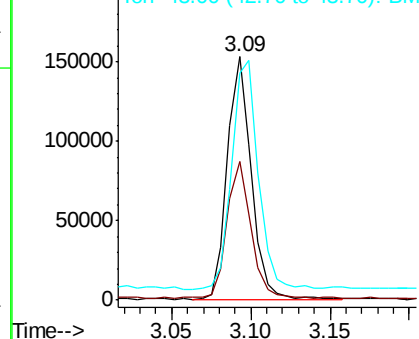
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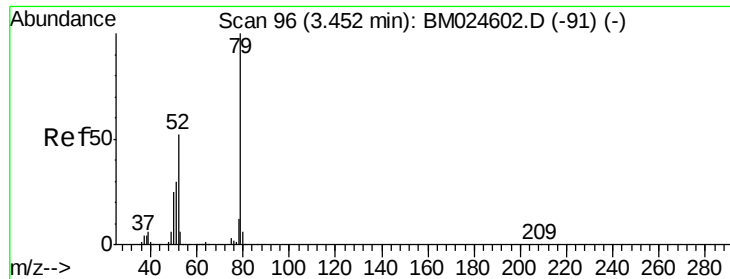
1,4-Dioxane
Concen: 27.565 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.5	50.0	75.0
43	103.9	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 11.812 ng

RT: 3.48 min Scan# 100

Delta R.T. 0.02 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

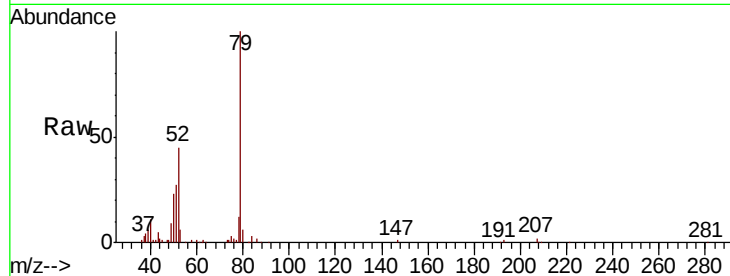
Tot Ion: 79 Resp: 198013

Ion Ratio Lower Upper

79 100

52 45.3 41.4 62.2

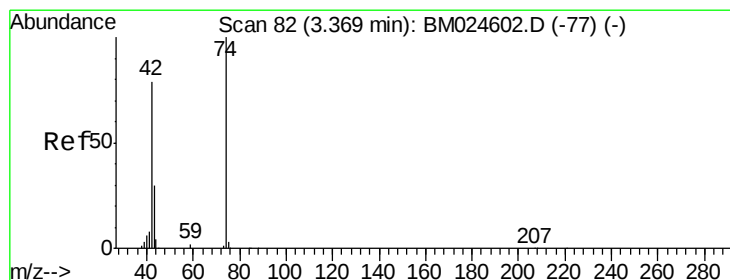
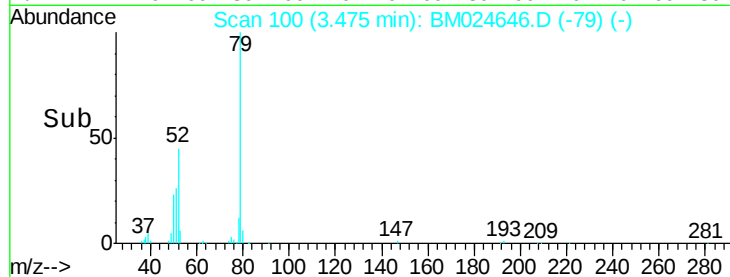
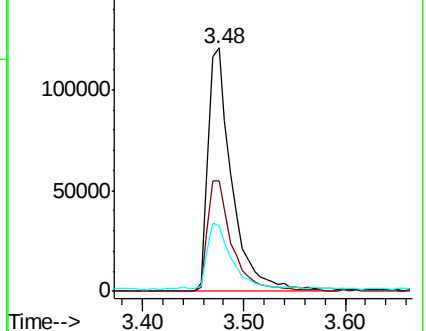
51 27.0 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024646.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM024646.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM024646.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 26.996 ng

RT: 3.38 min Scan# 83

Delta R.T. 0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

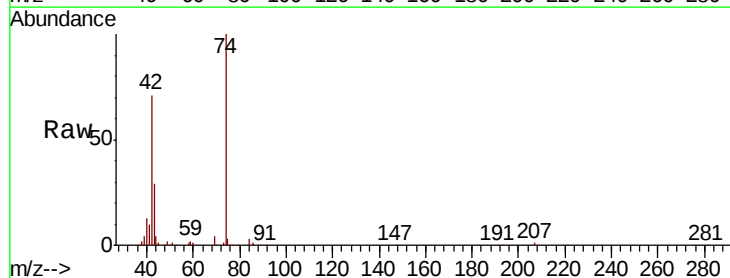
Tgt Ion: 42 Resp: 200870

Ion Ratio Lower Upper

42 100

74 140.0 101.4 152.2

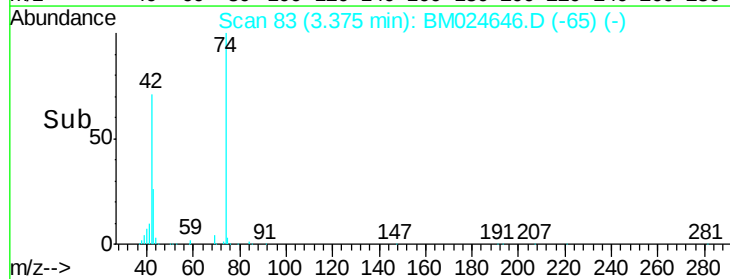
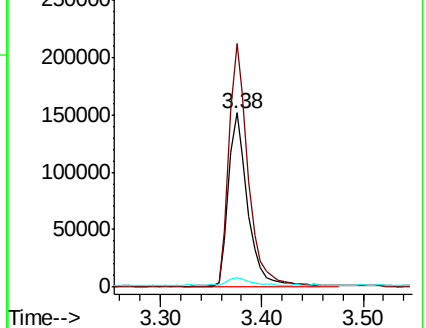
44 5.8 4.6 6.8

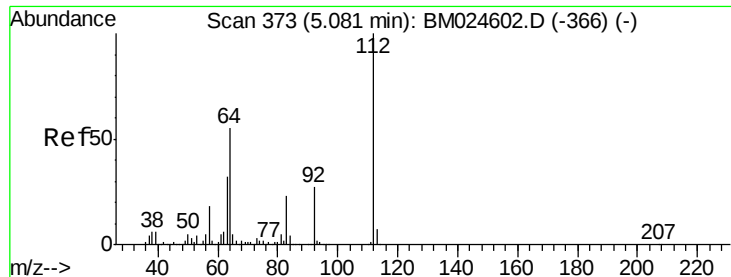


Abundance Ion 42.00 (41.70 to 42.70): BM024646.D (-65) (-)

Ion 74.00 (73.70 to 74.70): BM024646.D (-65) (-)

Ion 44.00 (43.70 to 44.70): BM024646.D (-65) (-)





#5

2-Fluorophenol

Concen: 100.997 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

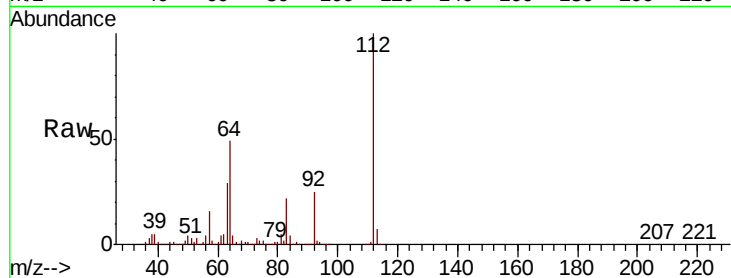
Tot Ion:112 Resp: 1476418

Ion Ratio Lower Upper

112 100

64 49.3 44.2 66.4

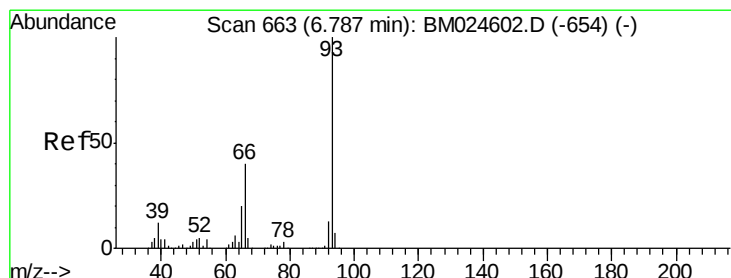
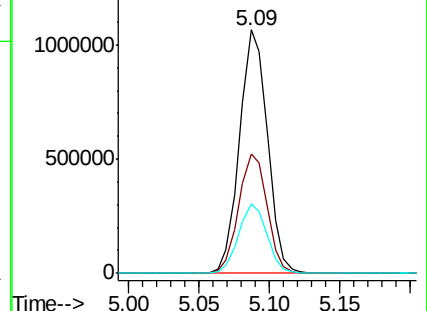
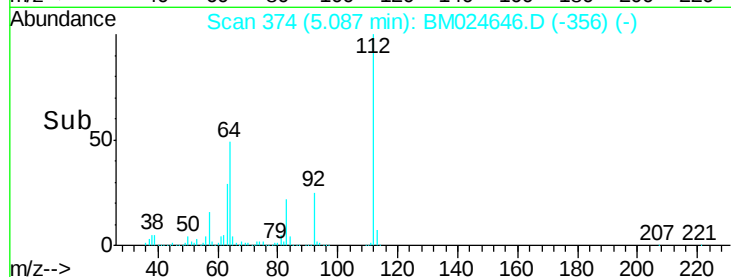
63 28.7 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 16.395 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

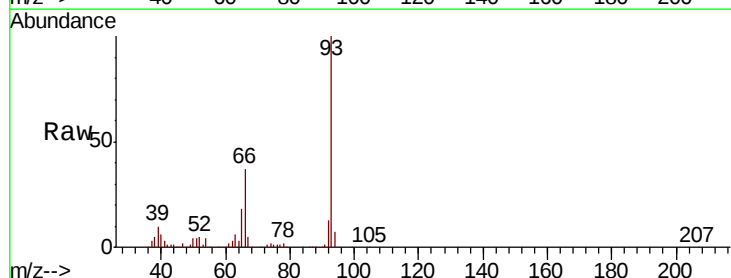
Tgt Ion: 93 Resp: 401918

Ion Ratio Lower Upper

93 100

66 37.3 31.8 47.8

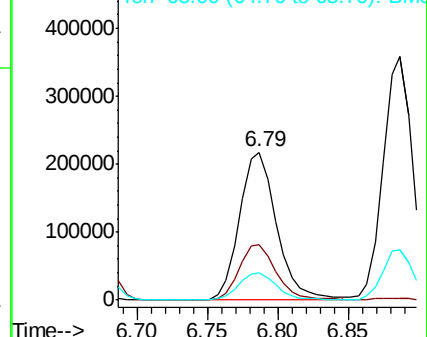
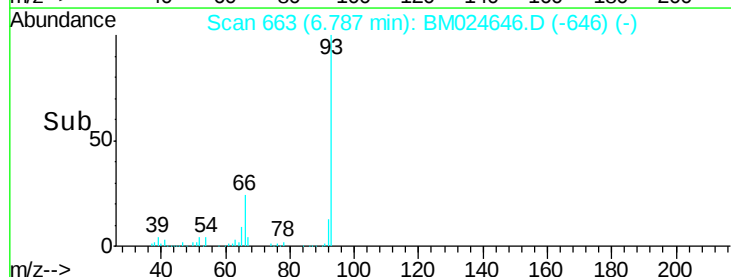
65 18.0 15.8 23.6

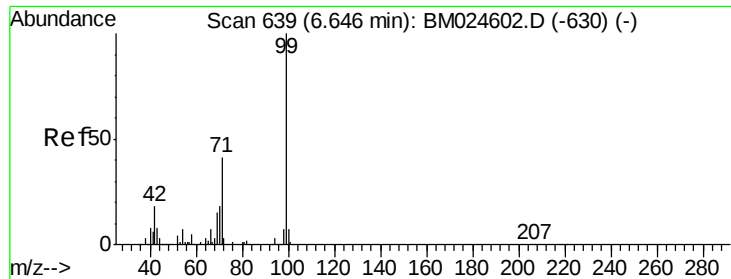


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.875 ng

RT: 6.65 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

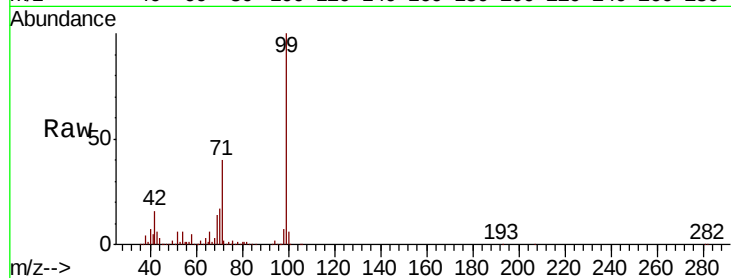
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1628661

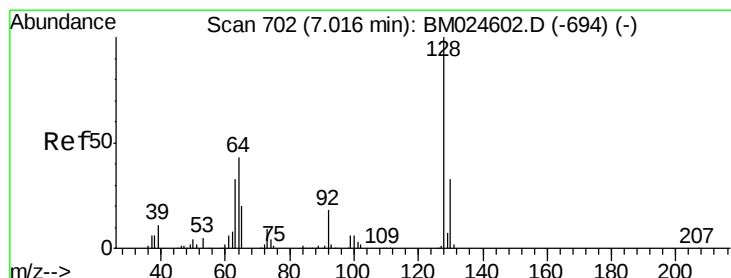
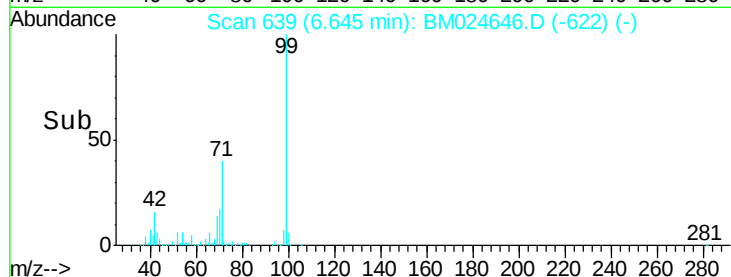
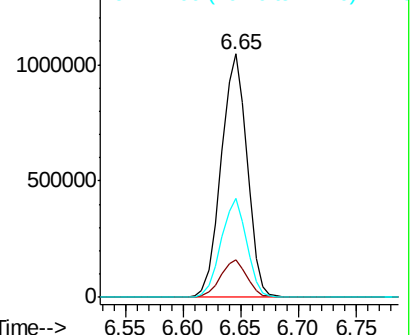
Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.1	21.1
71	40.4	33.0	49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024646.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024646.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024646.D (-622) (-)



#8

2-Chlorophenol

Concen: 37.158 ng

RT: 7.02 min Scan# 702

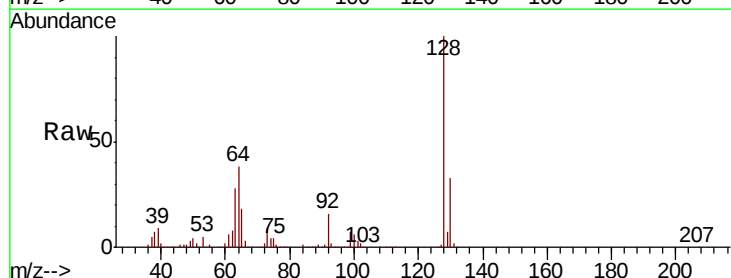
Delta R.T. -0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Tgt Ion: 128 Resp: 618365

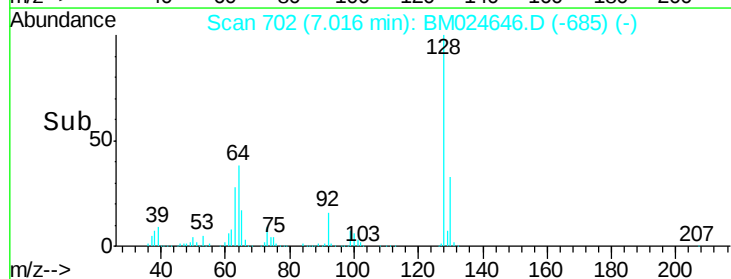
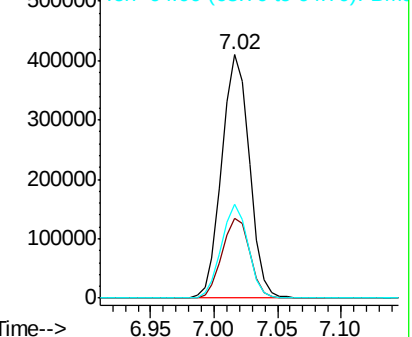
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	38.4	26.1	66.1

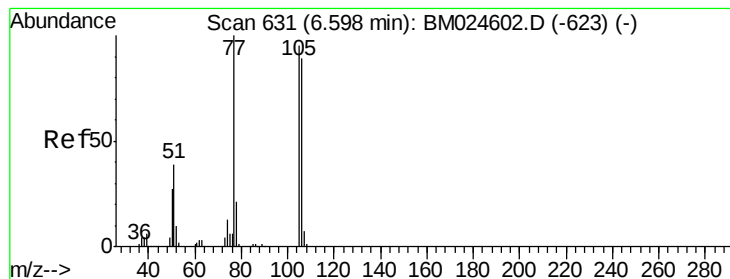


Abundance Ion 128.00 (127.70 to 128.70): BM024646.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM024646.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM024646.D (-685) (-)





#9

Benzaldehyde

Concen: 19.850 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

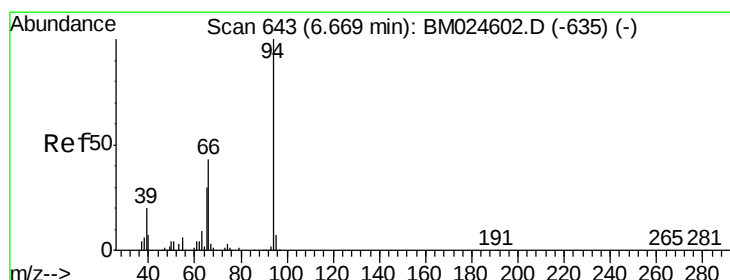
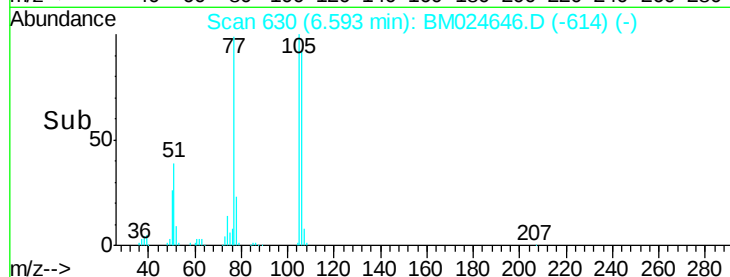
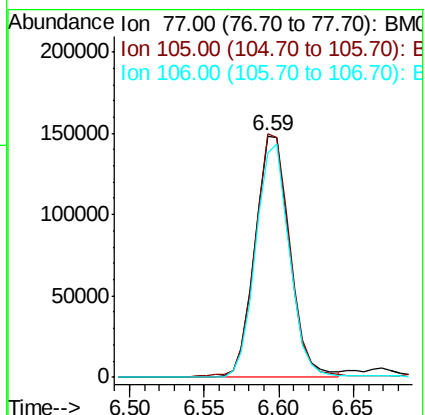
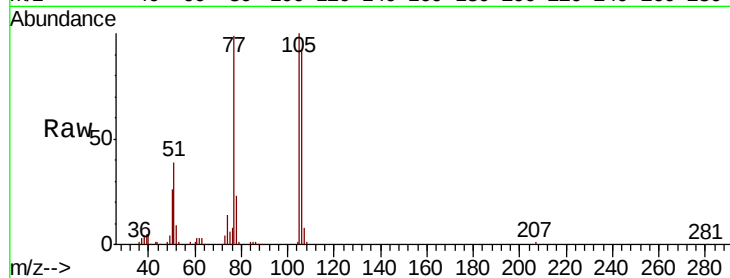
Tot Ion: 77 Resp: 236199

Ion Ratio Lower Upper

77 100

105 100.9 75.2 115.2

106 93.1 68.6 108.6



#10

Phenol

Concen: 29.950 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

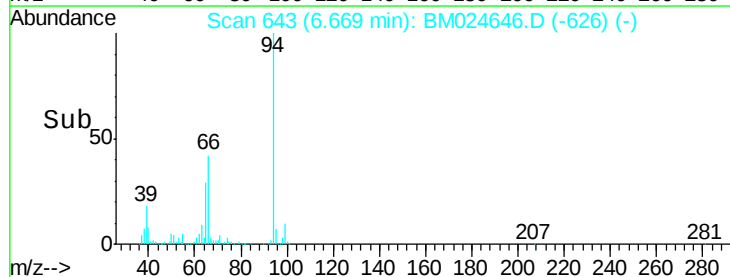
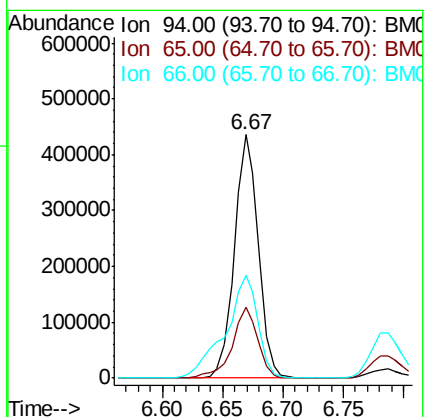
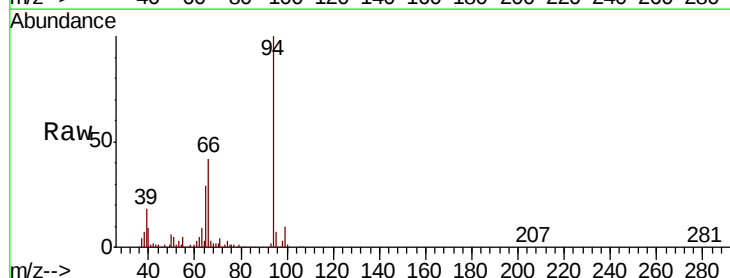
Tgt Ion: 94 Resp: 601199

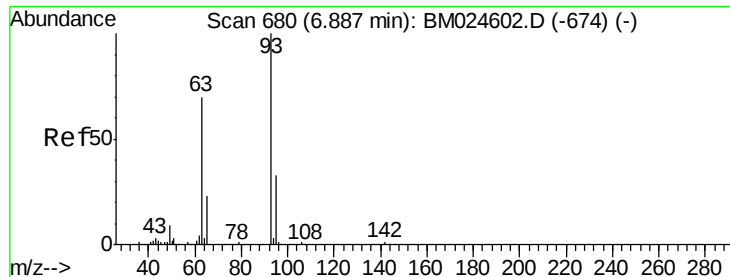
Ion Ratio Lower Upper

94 100

65 29.0 10.3 50.3

66 42.2 24.8 64.8

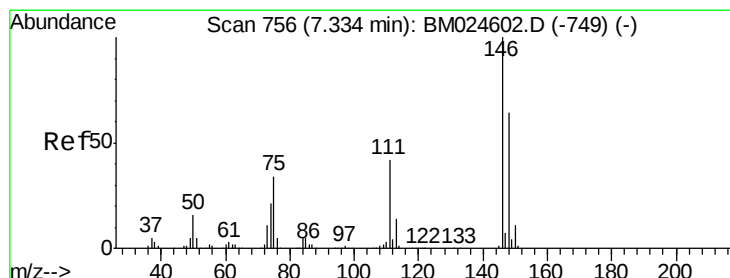
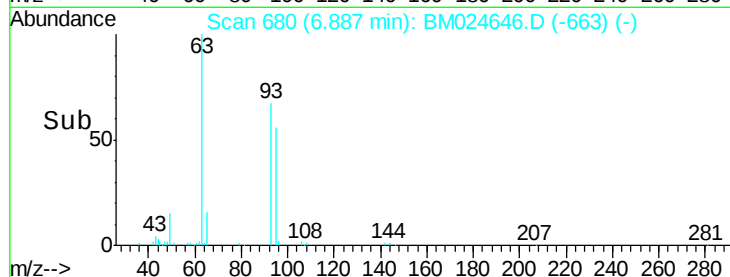
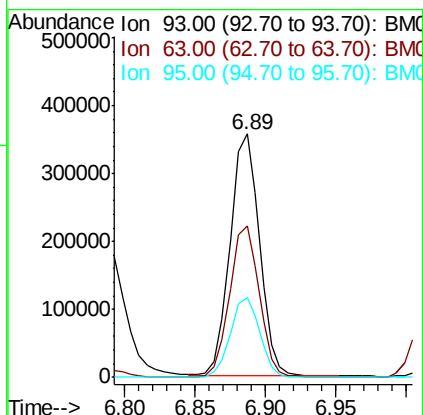
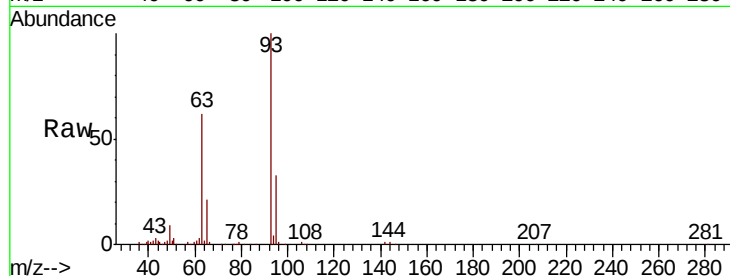




#11
 bis(2-Chloroethyl)ether
 Concen: 32.332 ng
 RT: 6.89 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

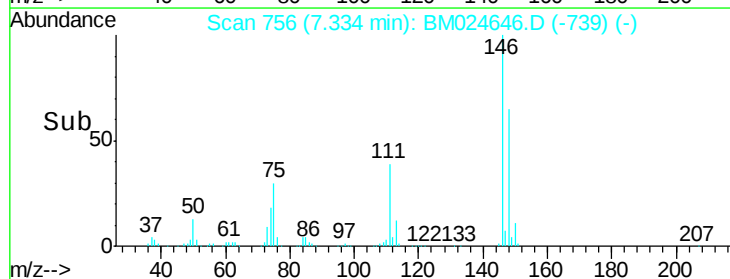
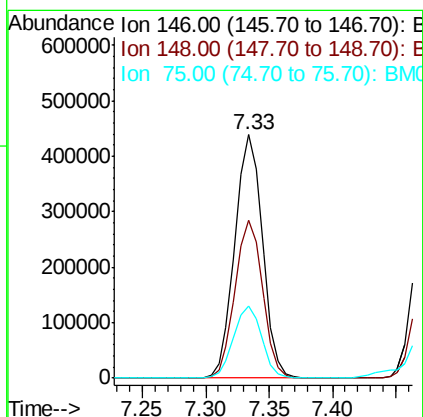
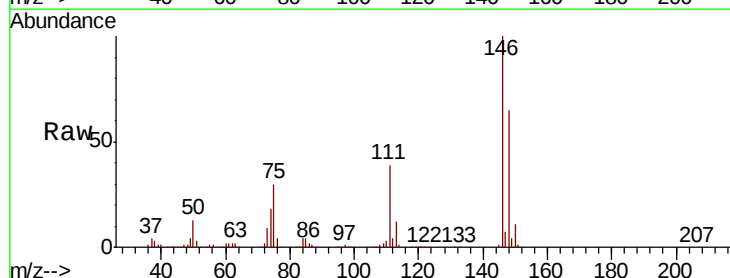
Instrument :
 BNA_M
 ClientSampleId :

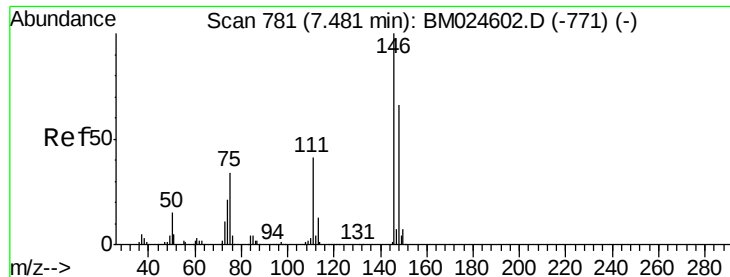
Tot Ion:	93	Resp:	519569
Ion	Ratio	Lower	Upper
93	100		
63	62.0	49.6	89.6
95	33.0	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 32.423 ng
 RT: 7.33 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion:	146	Resp:	662857
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
75	29.8	27.0	40.4

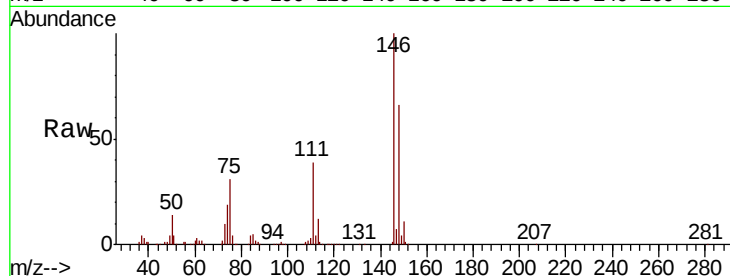




#13
 1,4-Dichlorobenzene
 Concen: 32.790 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.5	78.7
111	39.4	33.0	49.4

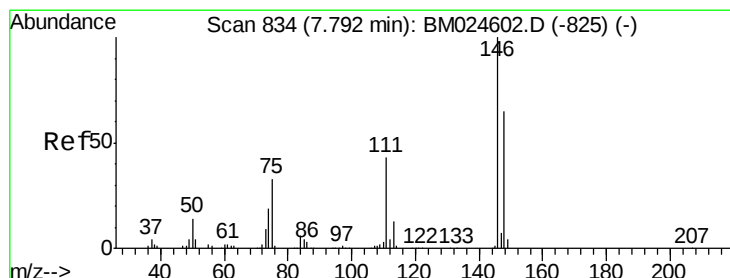
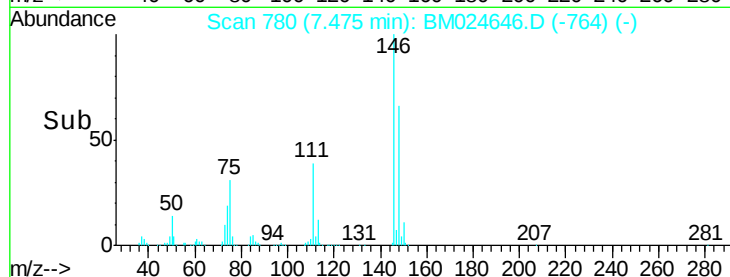
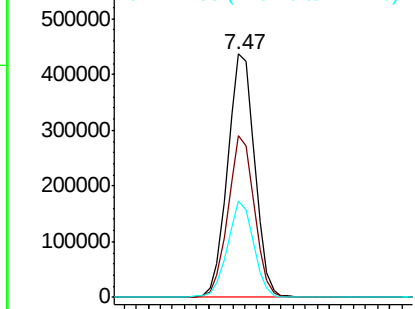


Abundance

Ion 146.00 (145.70 to 146.70): E

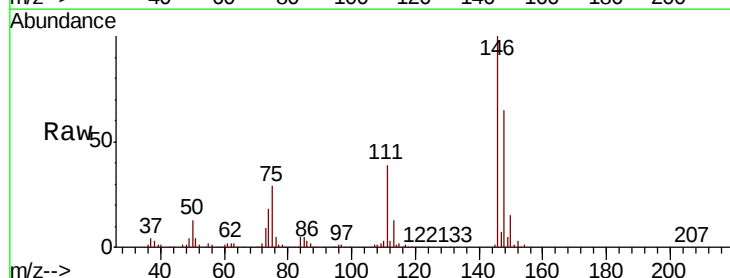
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 32.744 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	39.3	34.5	51.7

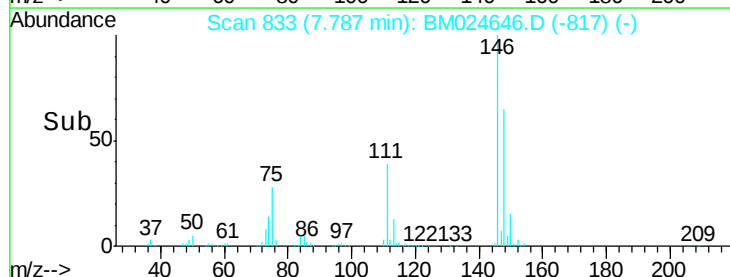
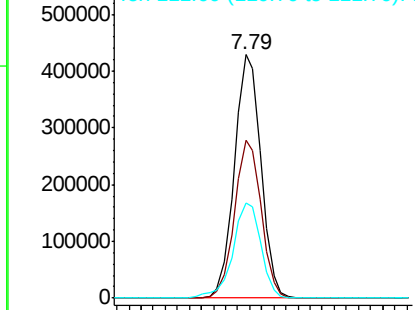


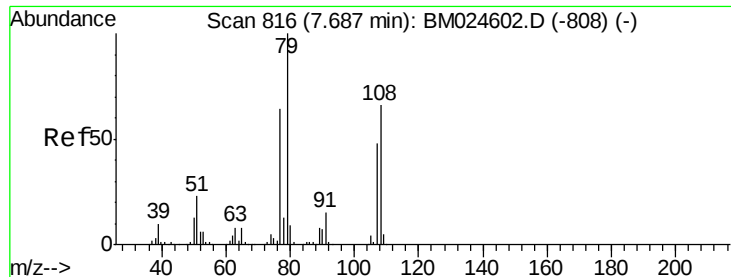
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.238 ng

RT: 7.69 min Scan# 816

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

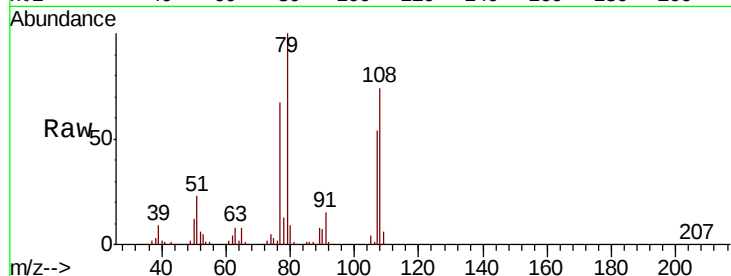
Tot Ion: 79 Resp: 518664

Ion Ratio Lower Upper

79 100

108 74.2 53.0 79.4

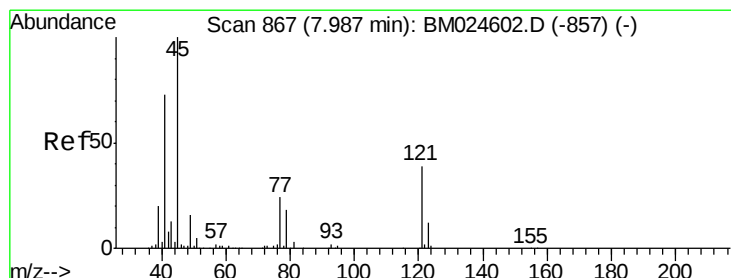
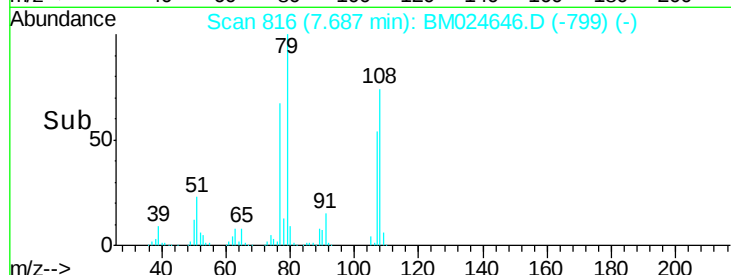
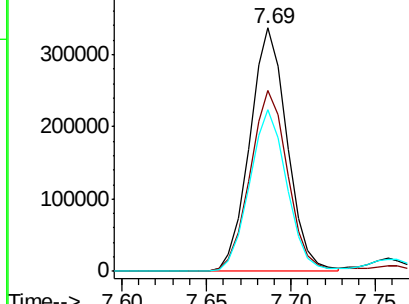
77 66.6 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BM024646.D (-799) (-)

Ion 108.00 (107.70 to 108.70): BM024646.D (-799) (-)

Ion 77.00 (76.70 to 77.70): BM024646.D (-799) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.300 ng

RT: 7.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

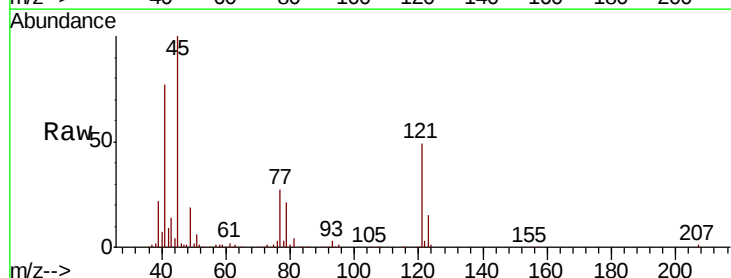
Tgt Ion: 45 Resp: 372204

Ion Ratio Lower Upper

45 100

77 27.4 5.2 45.2

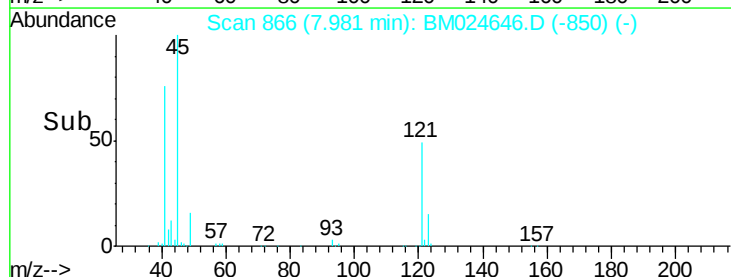
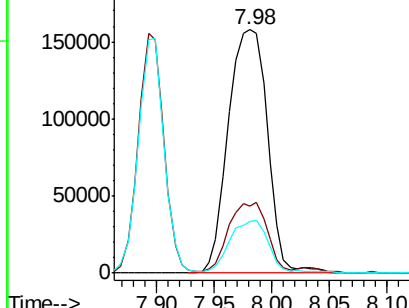
79 21.1 0.0 39.4

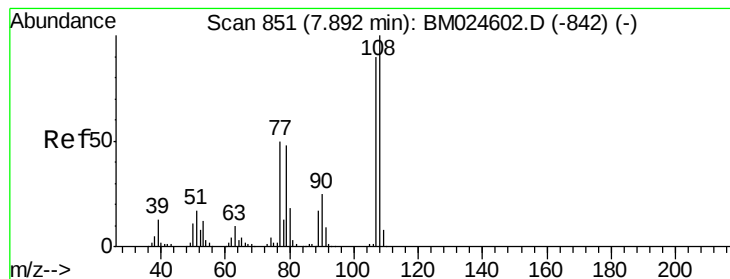


Abundance Ion 45.00 (44.70 to 45.70): BM024646.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM024646.D (-850) (-)

Ion 79.00 (78.70 to 79.70): BM024646.D (-850) (-)

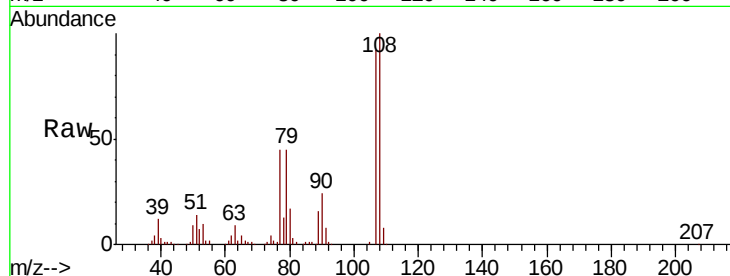




#17
2-Methylphenol
Concen: 34.041 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.2	88.9	133.3
77	49.0	44.5	66.7
79	49.1	42.9	64.3



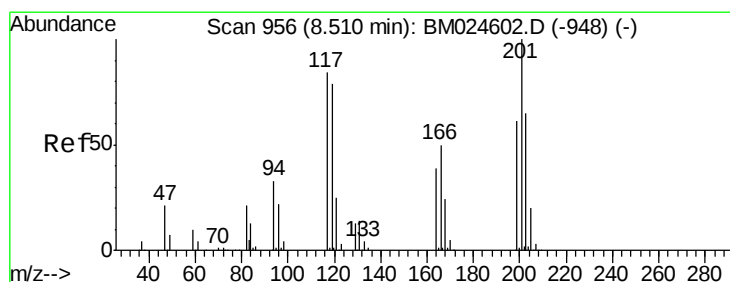
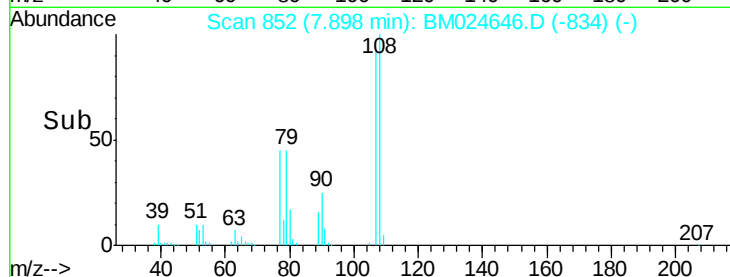
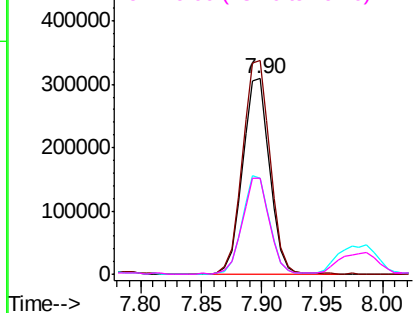
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

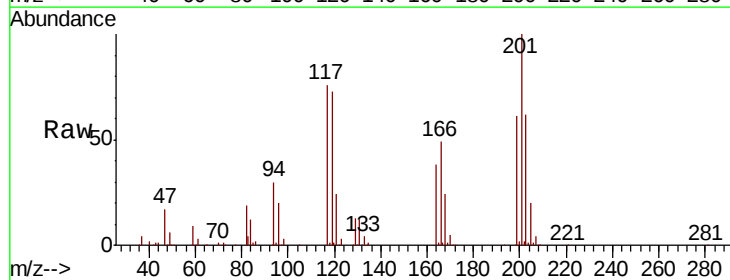
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 29.934 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.4	113.2
201	131.2	95.8	143.6

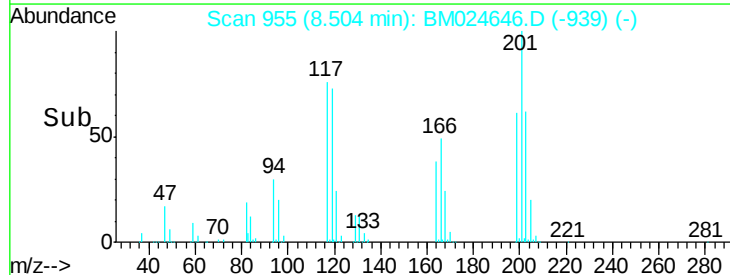
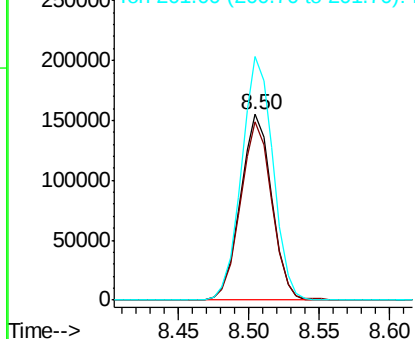


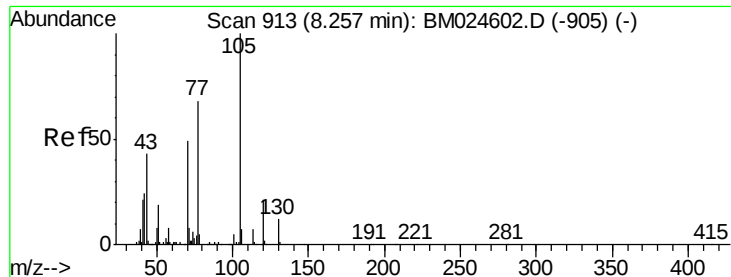
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

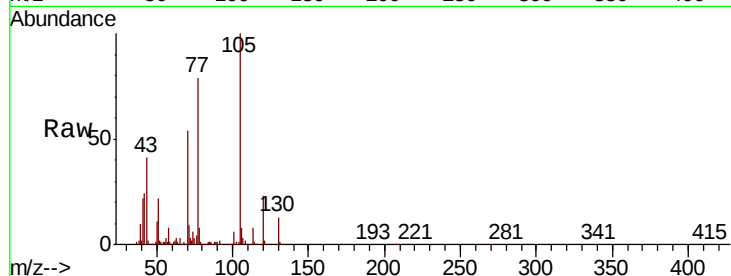




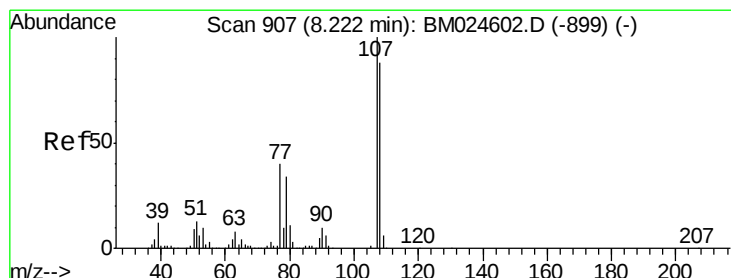
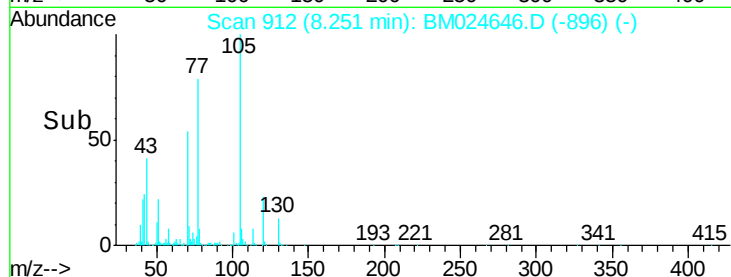
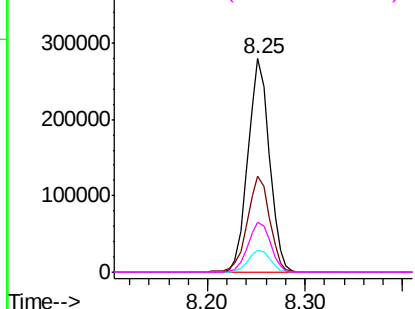
#19
n-Nitroso-di-n-propylamine
Concen: 28.356 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 428745
Ion Ratio Lower Upper
70 100
42 45.1 40.0 60.0
101 10.4 8.2 12.2
130 23.5 18.6 27.8

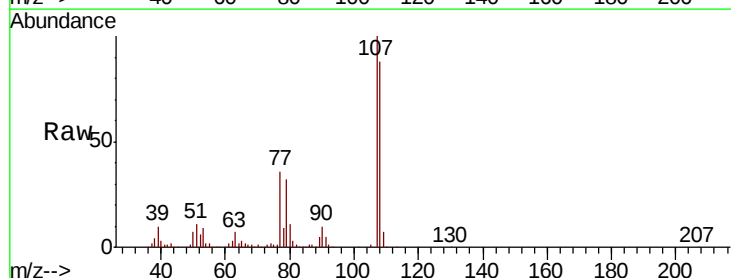


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

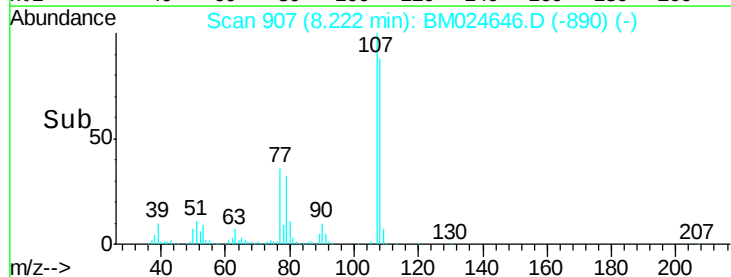
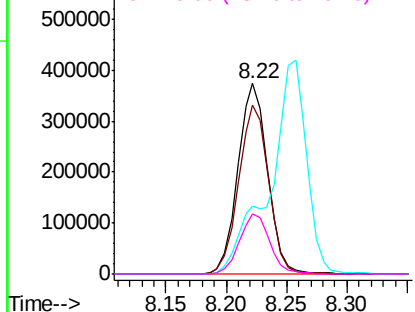


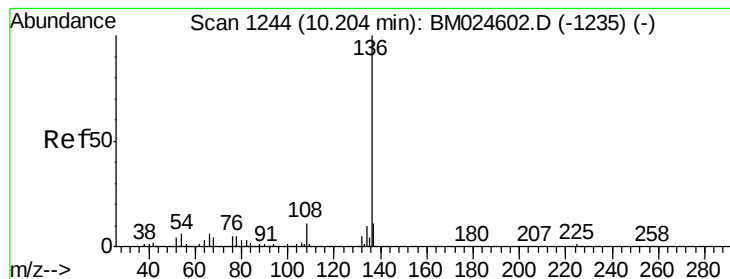
#20
3+4-Methylphenols
Concen: 32.801 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion: 107 Resp: 642301
Ion Ratio Lower Upper
107 100
108 88.5 68.0 108.0
77 35.9 19.9 59.9
79 31.9 13.7 53.7



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

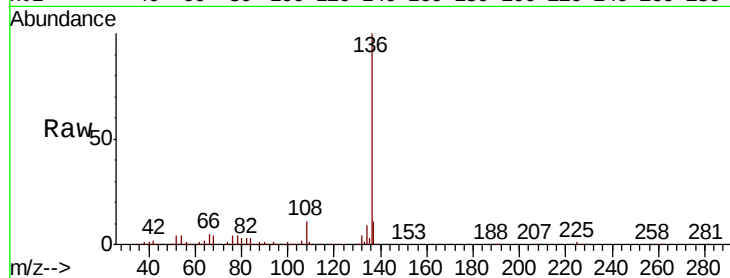
BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1071228

Ion Ratio Lower Upper

136	100		
137	11.1	8.6	13.0
54	4.4	4.5	6.7#
68	3.6	3.4	5.0



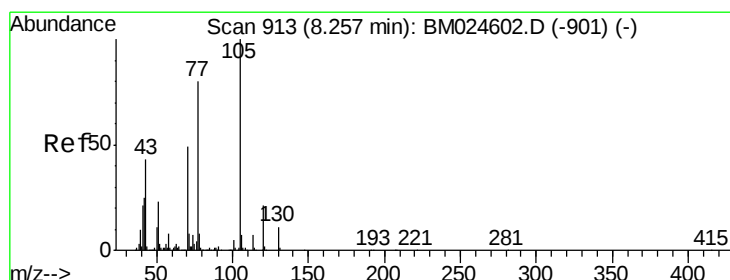
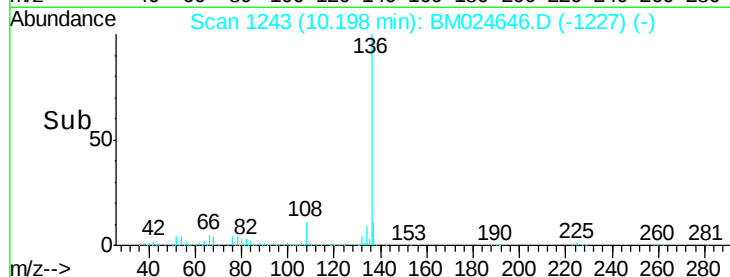
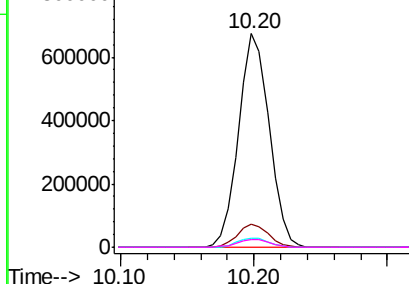
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 31.477 ng

RT: 8.26 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Tgt Ion:105 Resp: 869451

Ion Ratio Lower Upper

105	100		
71	7.1	6.7	10.1
51	20.9	18.5	27.7
120	22.7	16.6	25.0

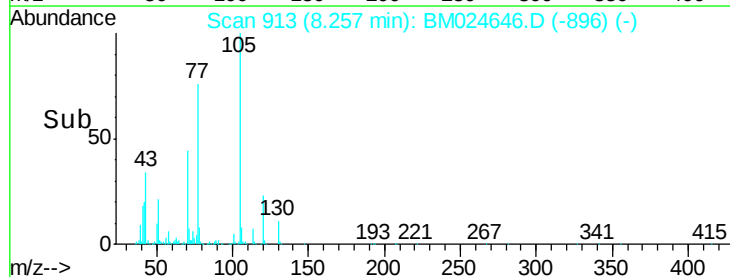
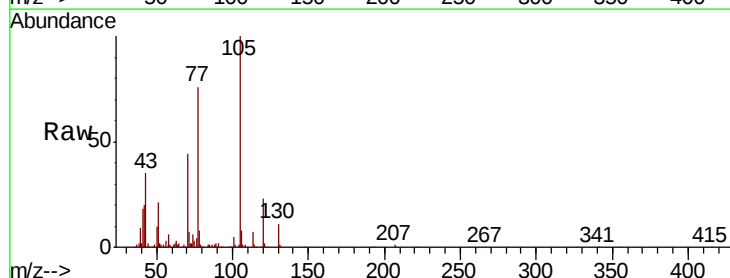
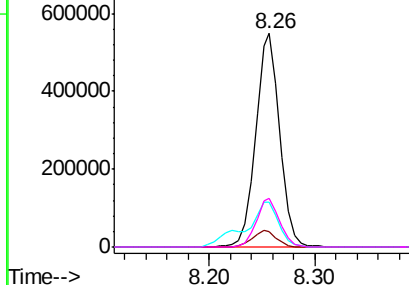
Abundance

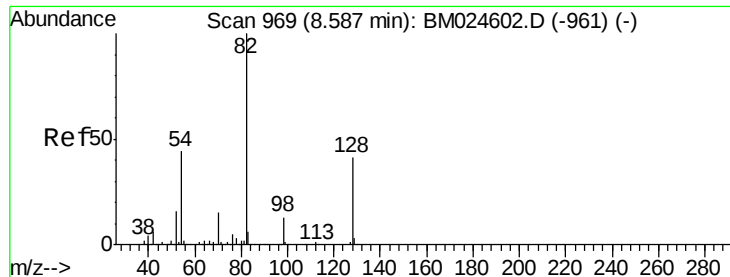
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

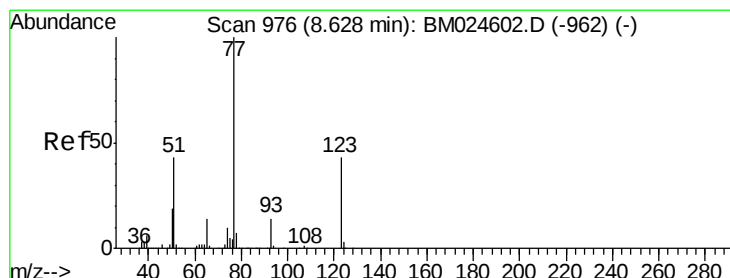
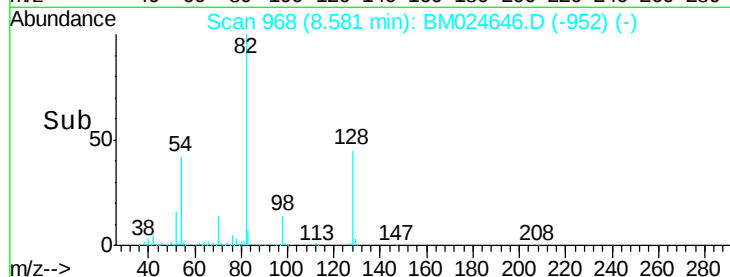
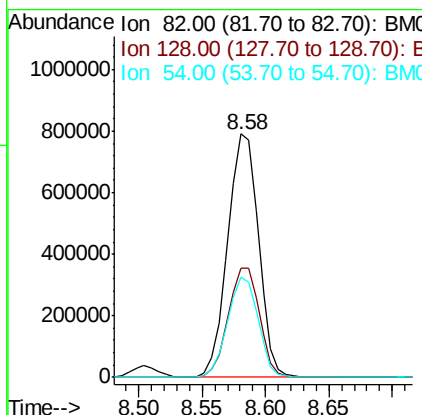
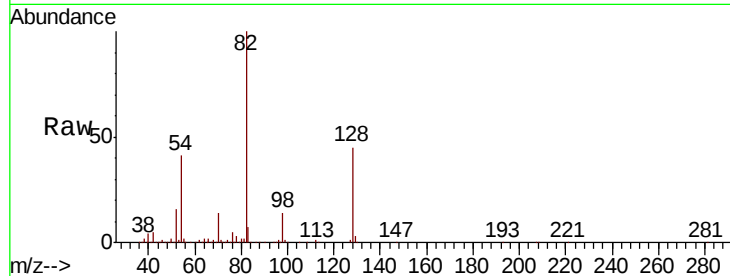




#23
 Nitrobenzene-d5
 Concen: 60.930 ng
 RT: 8.58 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

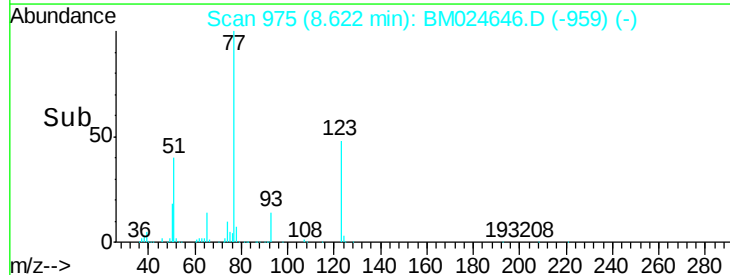
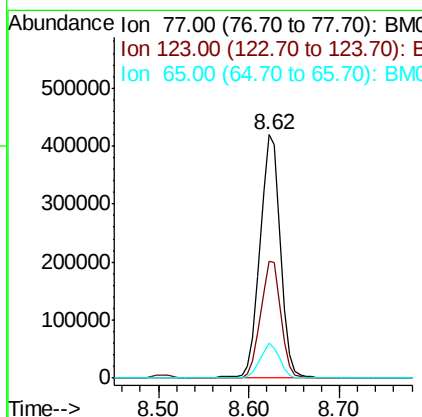
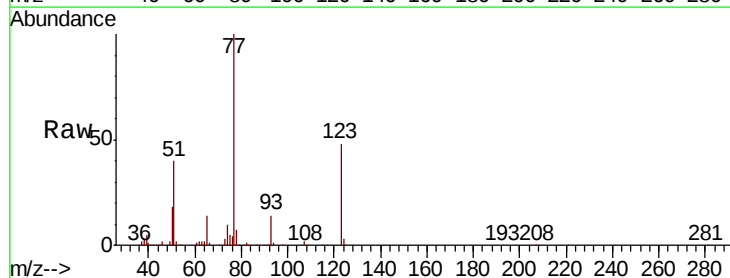
Instrument :
 BNA_M
 ClientSampleId :

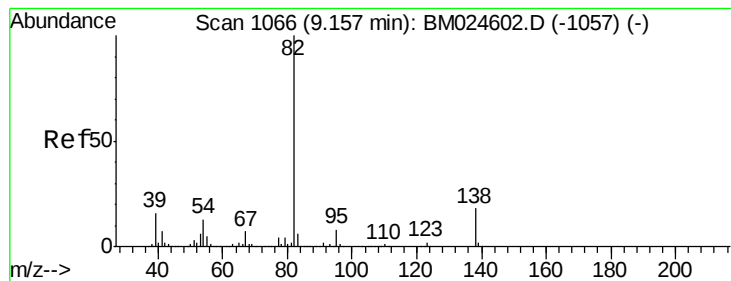
Tot Ion: 82 Resp: 1330920
 Ion Ratio Lower Upper
 82 100
 128 44.8 32.6 48.8
 54 41.3 34.8 52.2



#24
 Nitrobenzene
 Concen: 31.489 ng
 RT: 8.62 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion: 77 Resp: 659135
 Ion Ratio Lower Upper
 77 100
 123 48.2 34.6 52.0
 65 14.3 11.0 16.4





#25

Isophorone

Concen: 32.478 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampled :

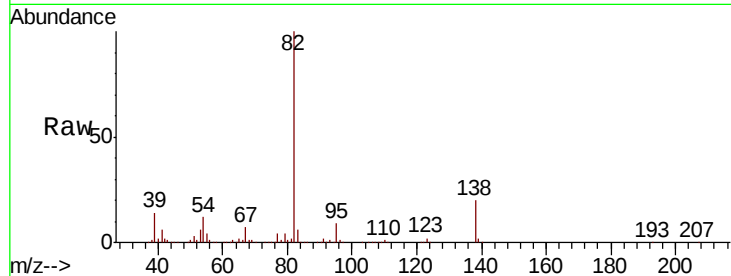
Tot Ion: 82 Resp: 1205433

Ion Ratio Lower Upper

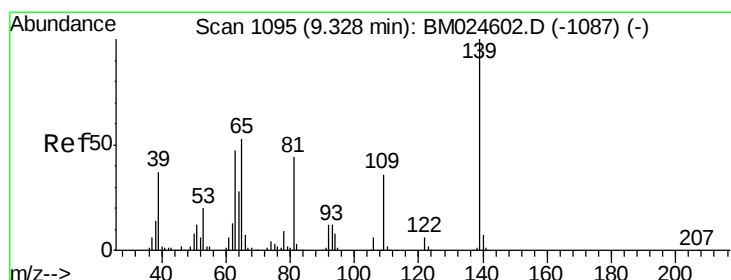
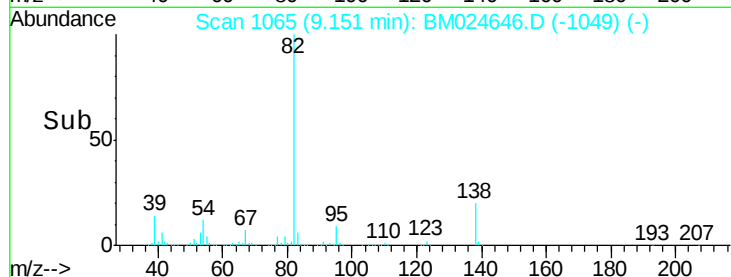
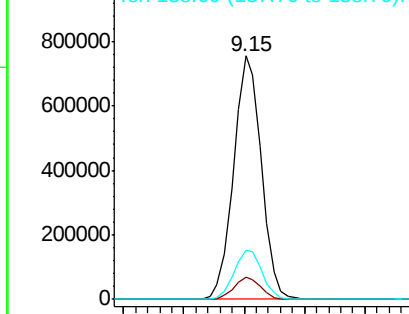
82 100

95 8.9 6.7 10.1

138 20.1 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): BM0



#26

2-Nitrophenol

Concen: 37.678 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

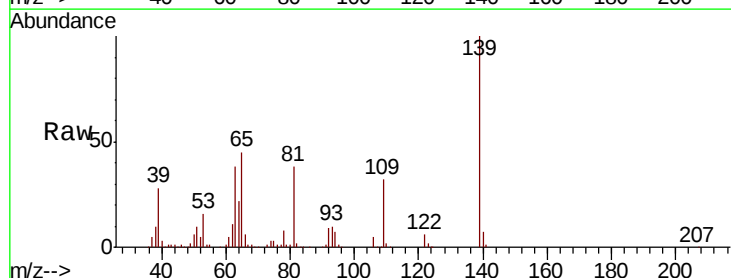
Tgt Ion: 139 Resp: 365202

Ion Ratio Lower Upper

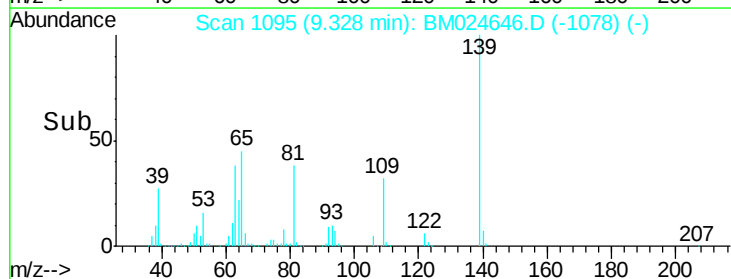
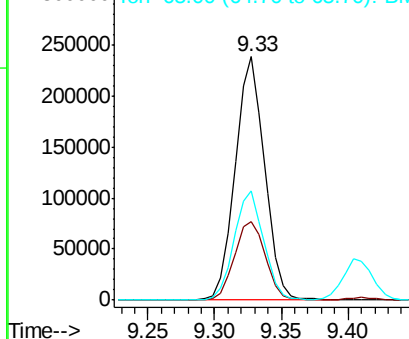
139 100

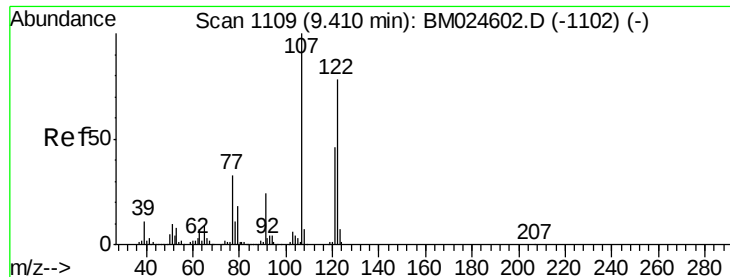
109 32.3 28.8 43.2

65 44.7 42.6 63.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

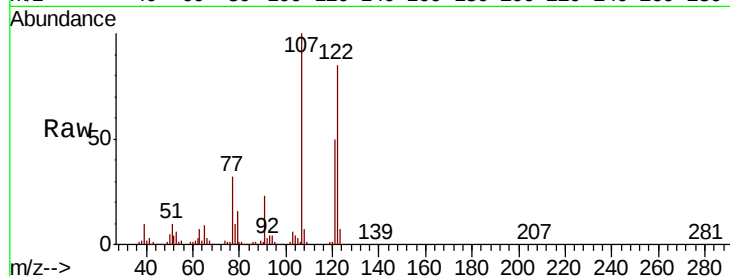




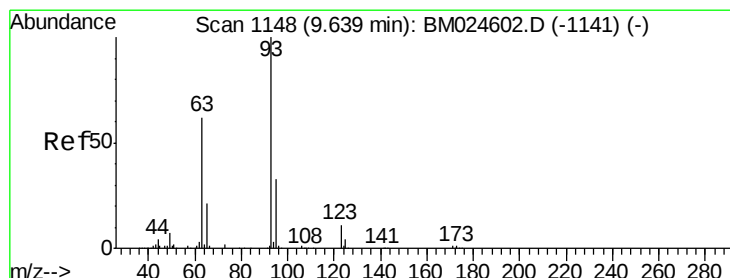
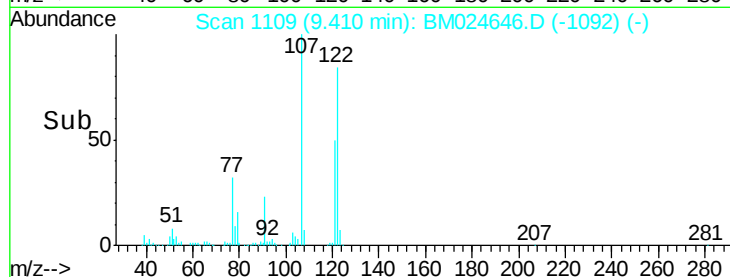
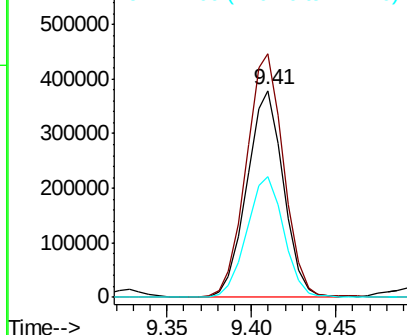
#27
 2,4-Dimethylphenol
 Concen: 43.245 ng
 RT: 9.41 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	102.5	153.7
121	58.6	47.0	70.4

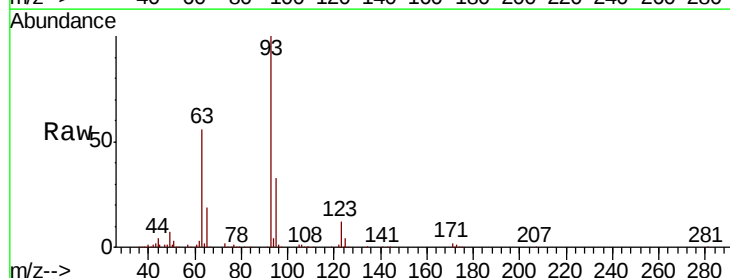


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

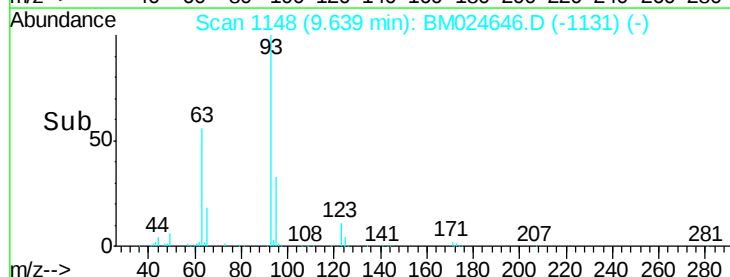
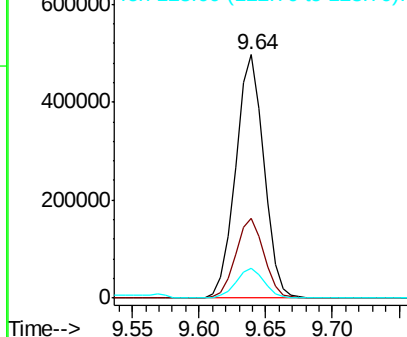


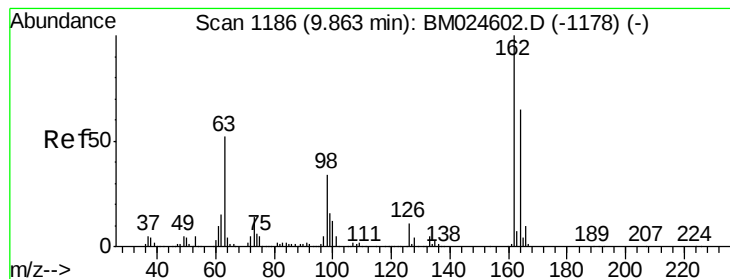
#28
 bis(2-Chloroethoxy)methane
 Concen: 32.210 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	12.3	8.7	13.1



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.298 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampled :

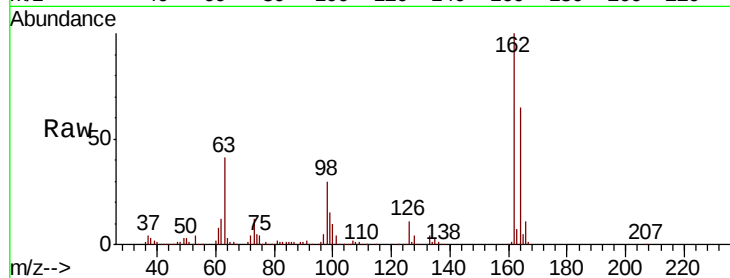
Tot Ion:162 Resp: 717102

Ion Ratio Lower Upper

162 100

164 65.3 44.5 84.5

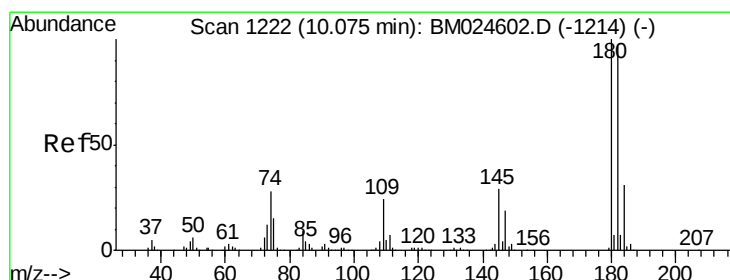
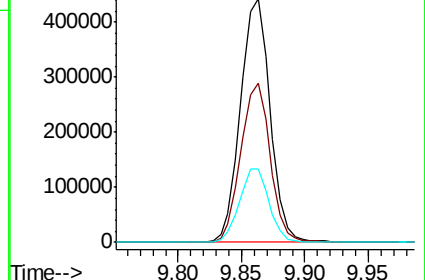
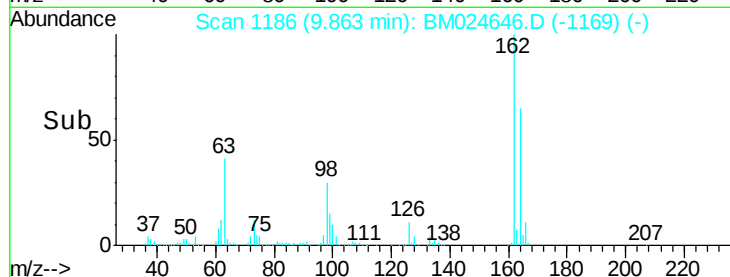
98 30.0 14.2 54.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 36.565 ng

RT: 10.07 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

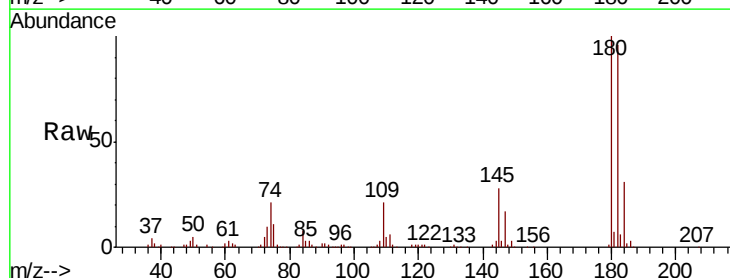
Tgt Ion:180 Resp: 784744

Ion Ratio Lower Upper

180 100

182 96.4 77.8 116.6

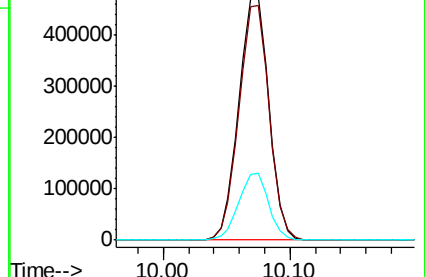
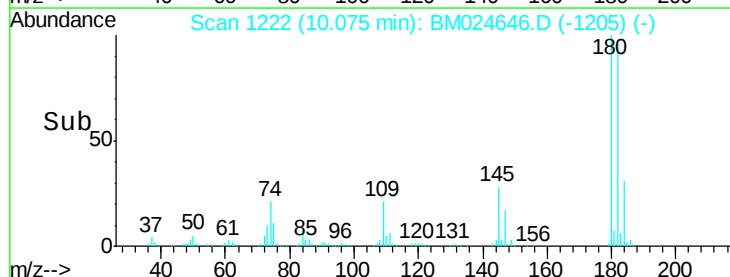
145 27.5 22.9 34.3

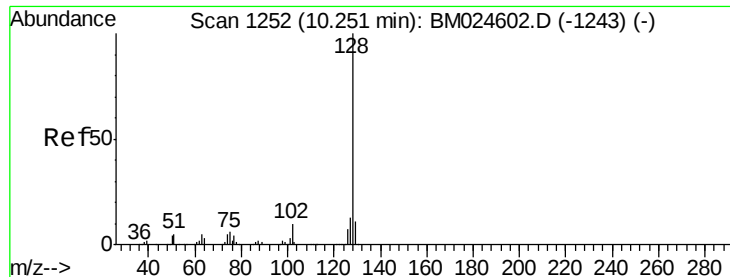


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

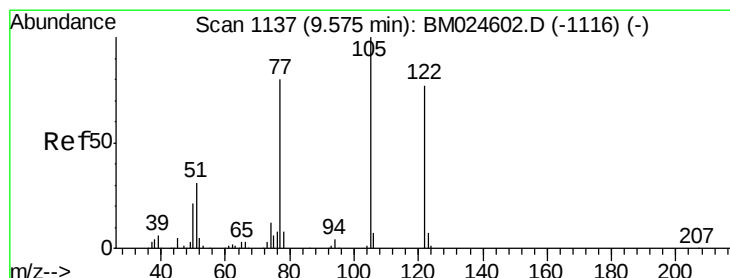
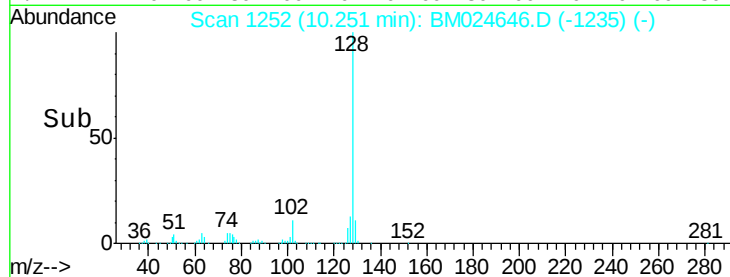
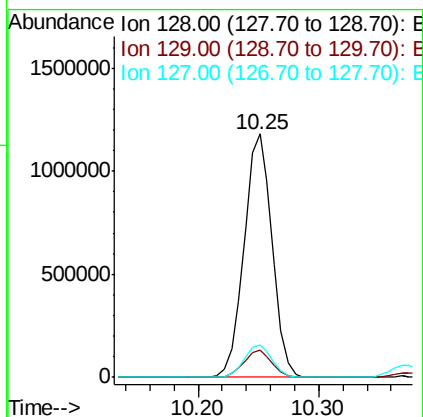
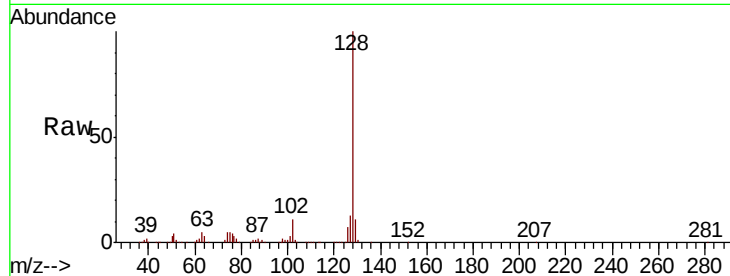




#31
Naphthalene
Concen: 35.158 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

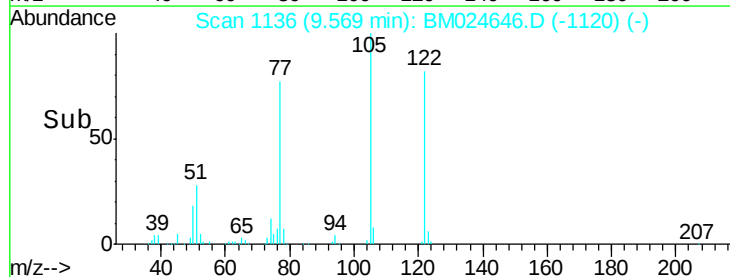
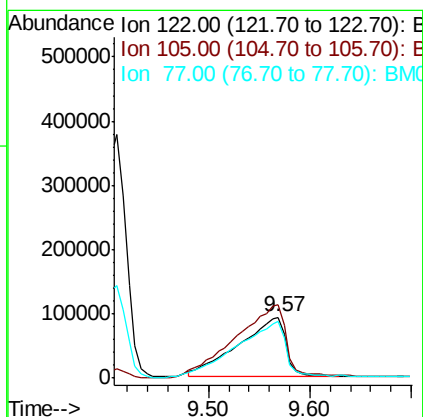
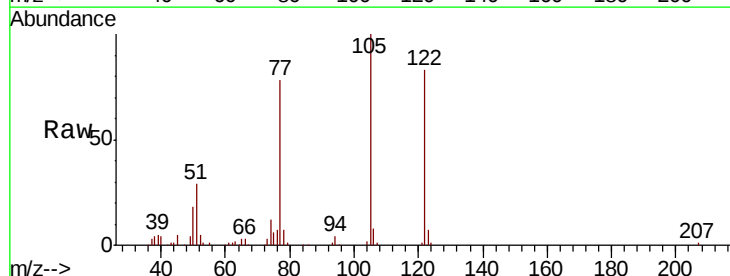
Instrument :
BNA_M
ClientSampleId :

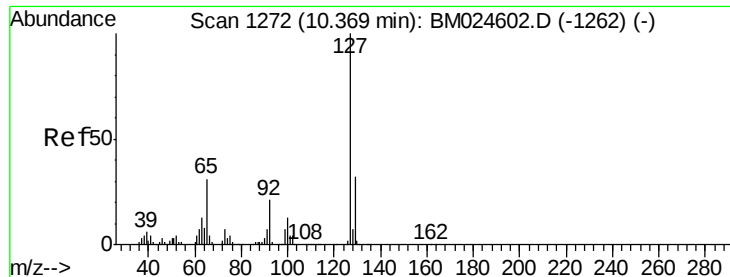
Tot Ion:128 Resp: 1902198
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 24.836 ng
RT: 9.57 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:122 Resp: 299242
Ion Ratio Lower Upper
122 100
105 120.0 107.7 147.7
77 93.6 83.8 123.8

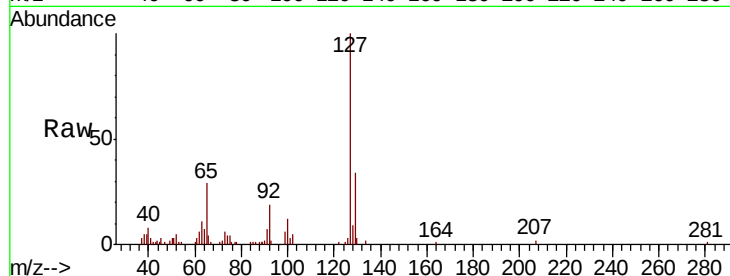




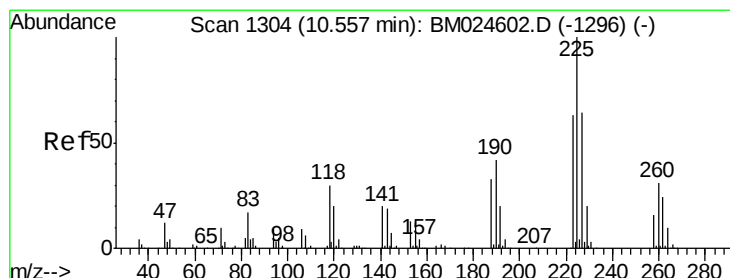
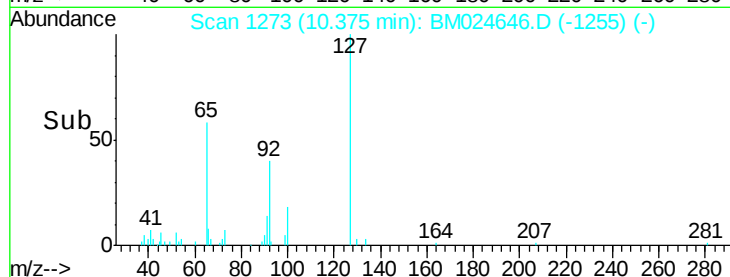
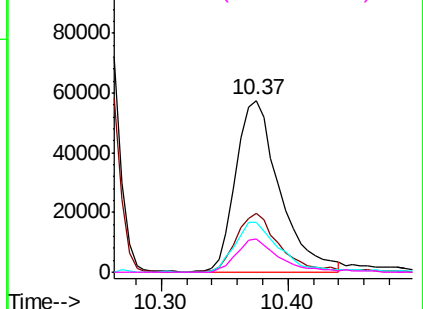
#33
4-Chloroaniline
Concen: 5.862 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	139023
Ion	Ratio	Lower Upper
127	100	
129	34.2	25.9 38.9
65	28.7	25.1 37.7
92	19.2	16.6 25.0

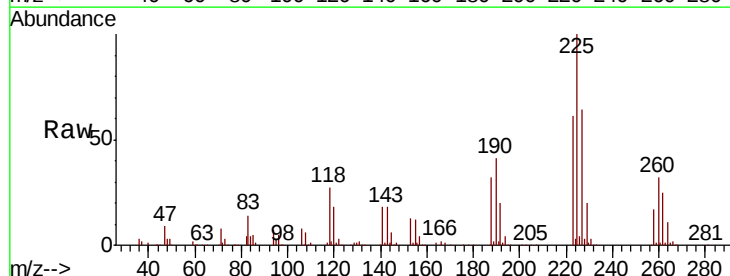


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

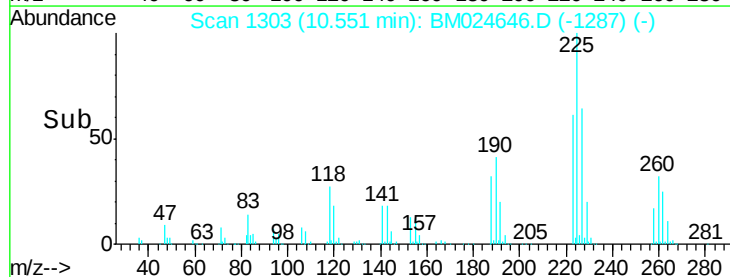
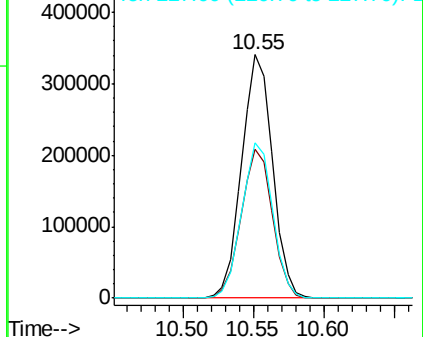


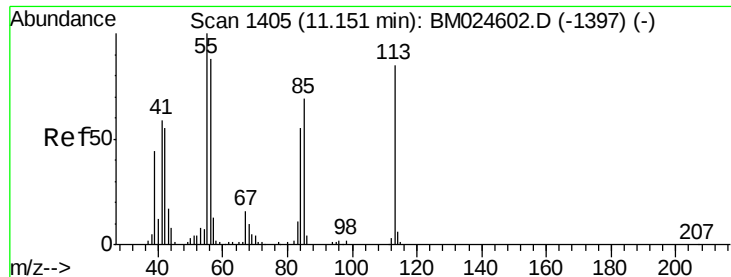
#34
Hexachlorobutadiene
Concen: 35.205 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:225	Resp:	522296
Ion	Ratio	Lower Upper
225	100	
223	61.4	50.7 76.1
227	63.7	51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.032 ng

RT: 11.15 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

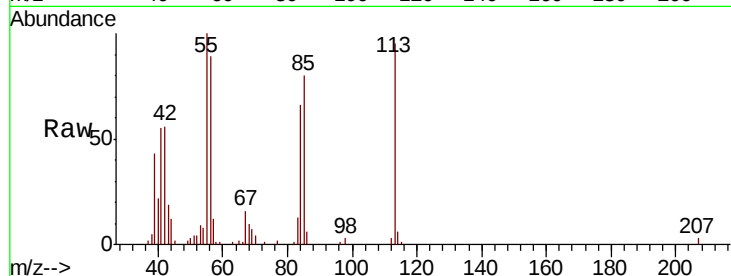
Tot Ion:113 Resp: 57276

Ion Ratio Lower Upper

113 100

55 105.2 97.5 137.5

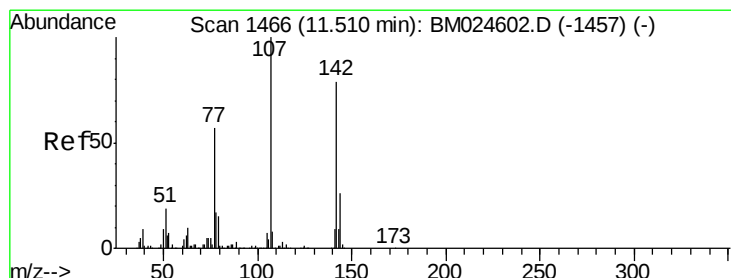
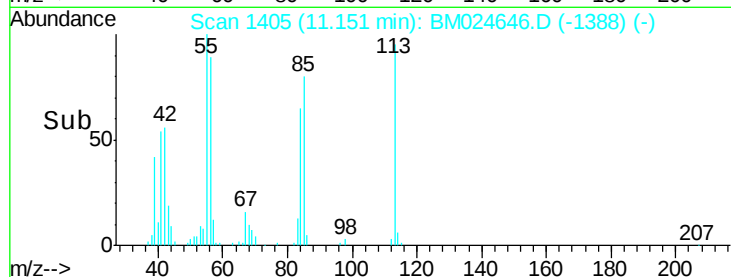
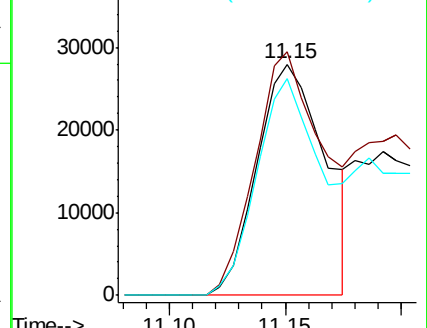
56 93.4 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 34.404 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

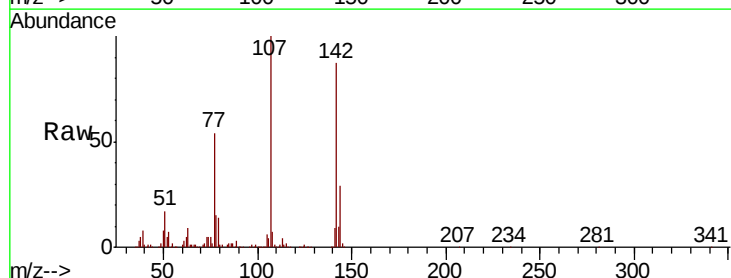
Tgt Ion:107 Resp: 650994

Ion Ratio Lower Upper

107 100

144 29.2 20.5 30.7

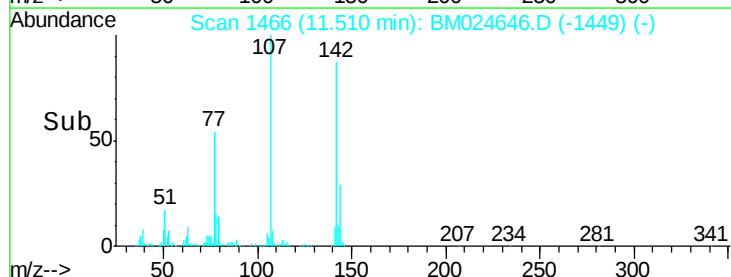
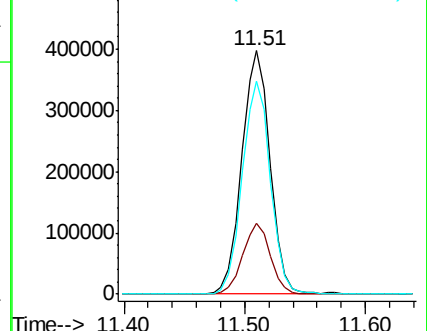
142 87.3 62.8 94.2

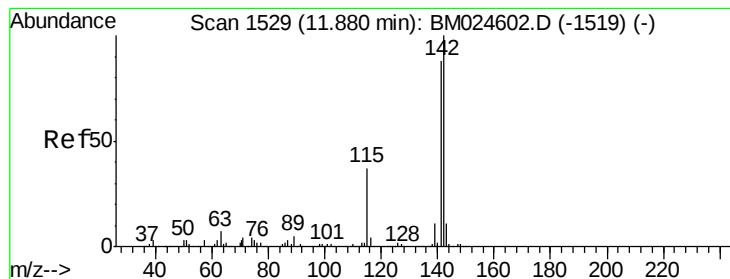


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.946 ng

RT: 11.87 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampled :

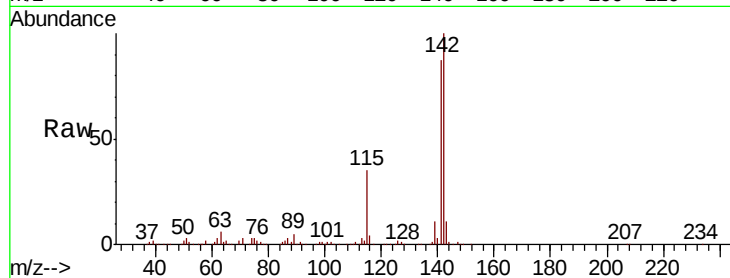
Tot Ion:142 Resp: 1542654

Ion Ratio Lower Upper

142 100

141 86.9 70.2 105.2

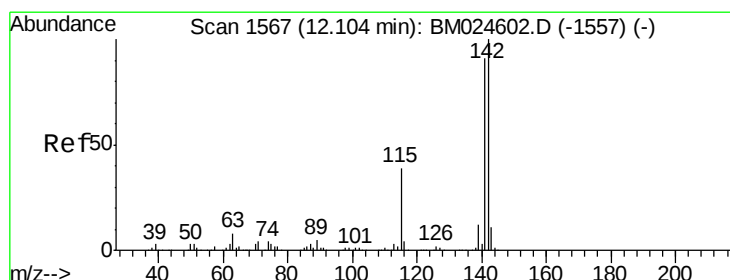
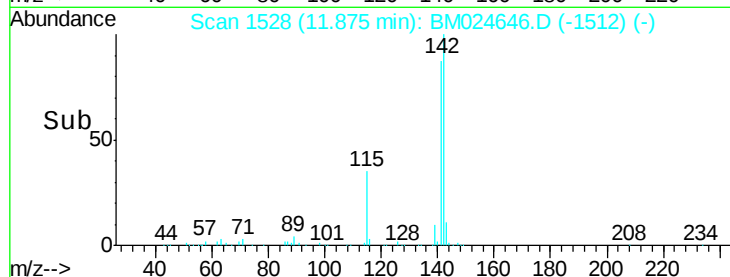
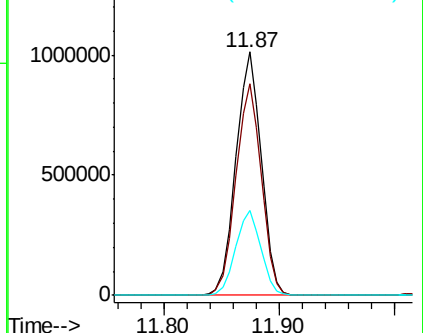
115 35.0 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.484 ng

RT: 12.10 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

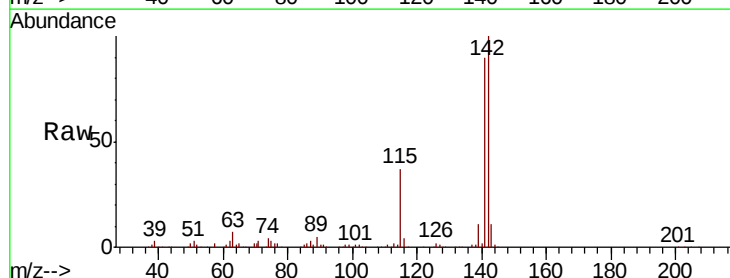
Tgt Ion:142 Resp: 1449047

Ion Ratio Lower Upper

142 100

141 90.5 72.8 109.2

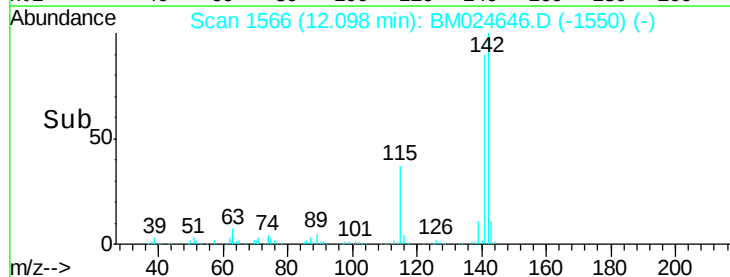
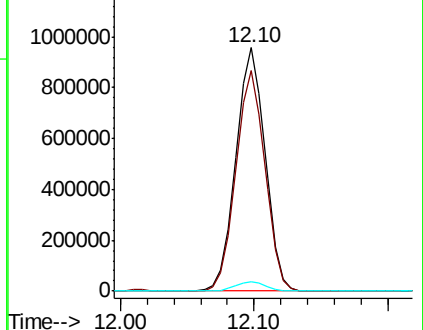
116 3.8 3.2 4.8

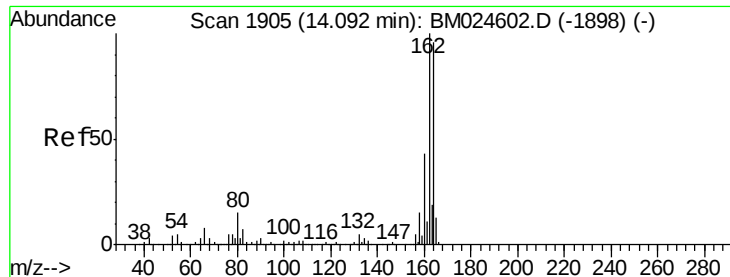


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

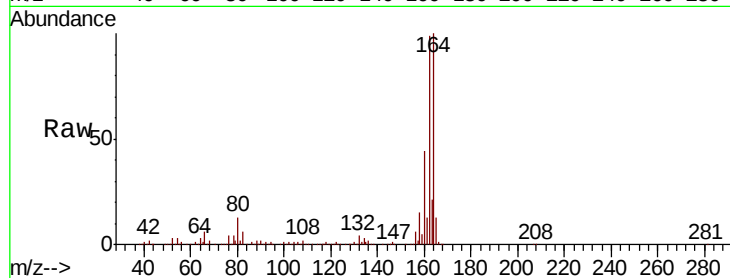
Tot Ion:164 Resp: 773764

Ion Ratio Lower Upper

164 100

162 99.0 82.9 124.3

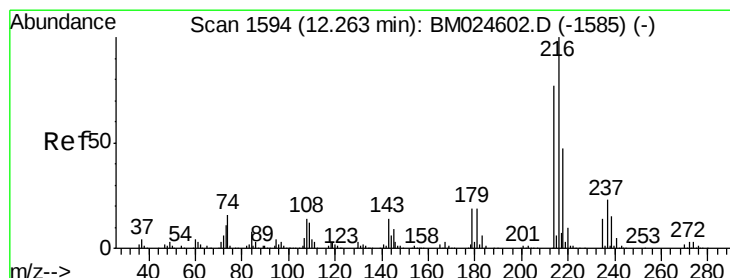
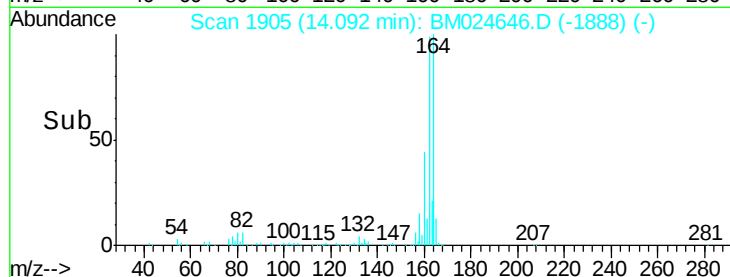
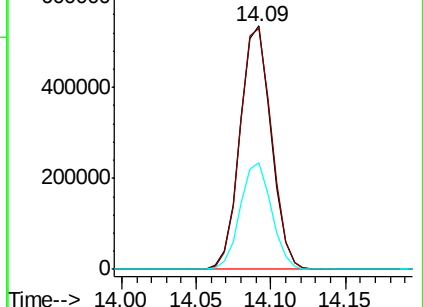
160 43.6 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.227 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Tgt Ion:216 Resp: 972830

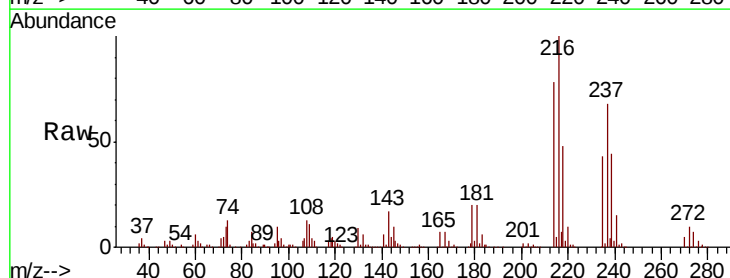
Ion Ratio Lower Upper

216 100

214 78.0 62.3 93.5

179 19.9 16.1 24.1

108 15.6 13.0 19.6

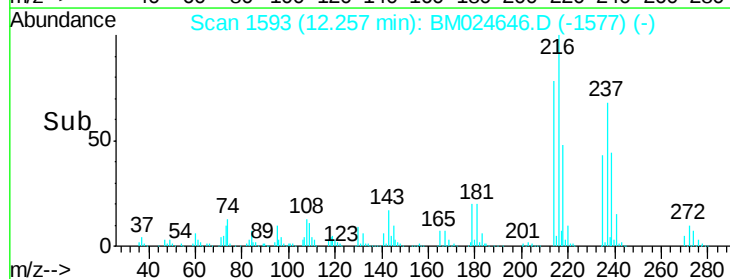
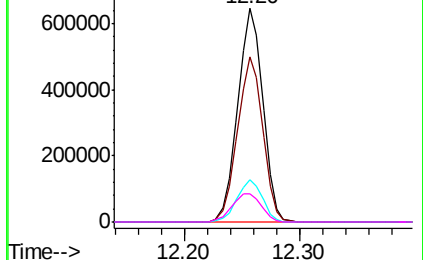


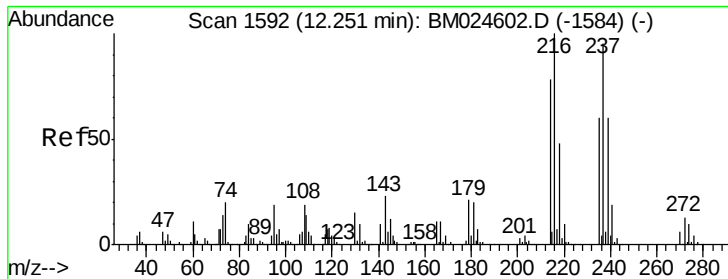
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 79.236 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

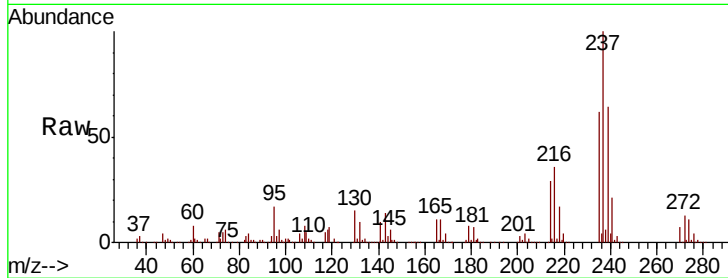
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 1226497

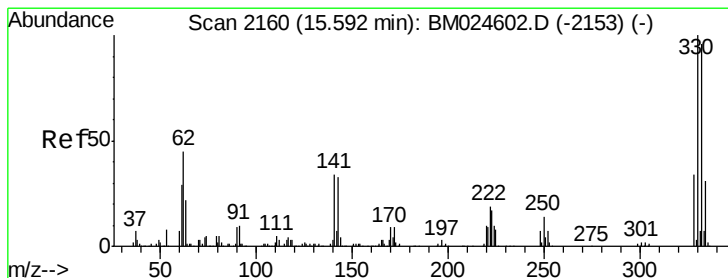
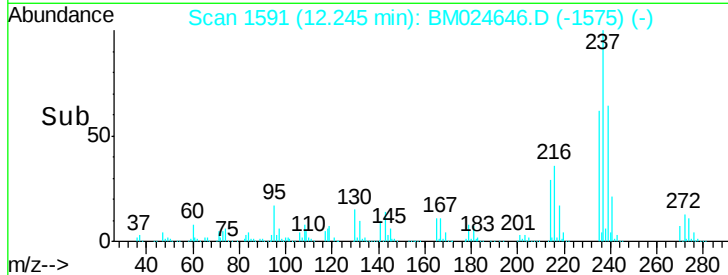
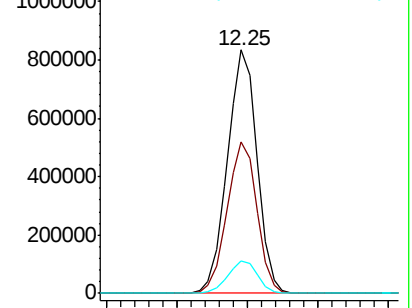
Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.3	83.3
272	13.4	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 110.419 ng

RT: 15.59 min Scan# 2160

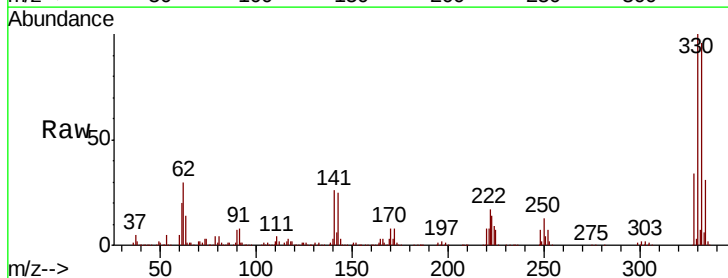
Delta R.T. -0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Tgt Ion:330 Resp: 1389780

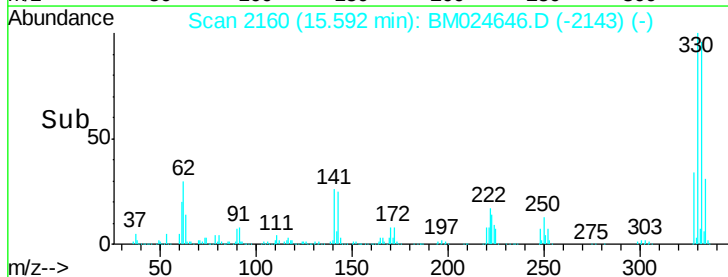
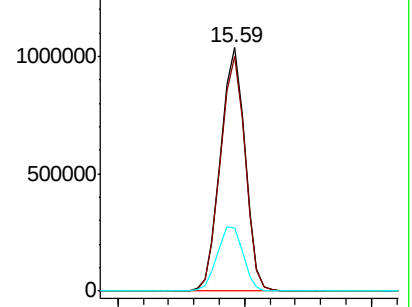
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.2	115.8
141	28.1	26.9	40.3

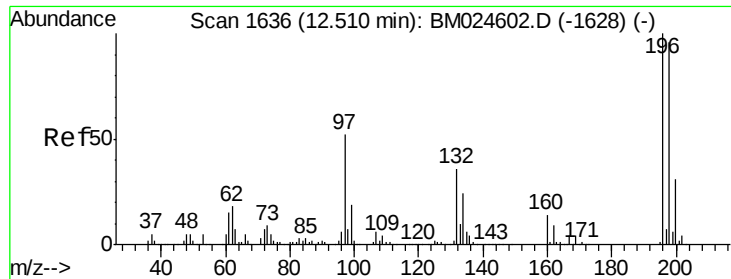


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

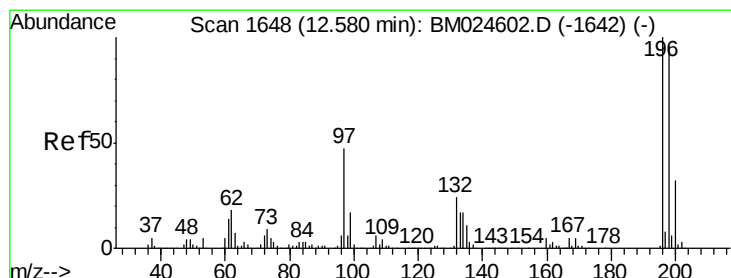
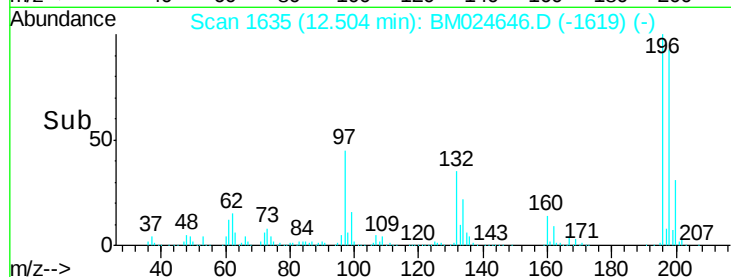
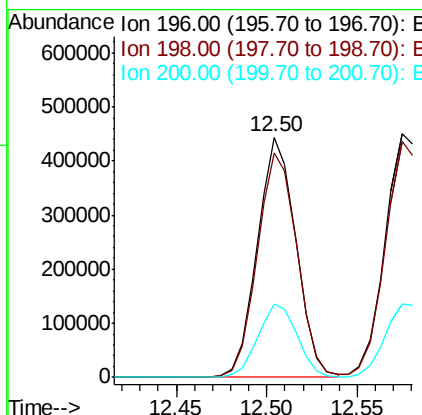
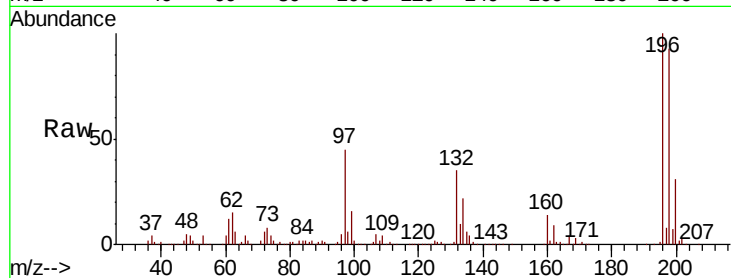




#43
 2,4,6-Trichlorophenol
 Concen: 37.315 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

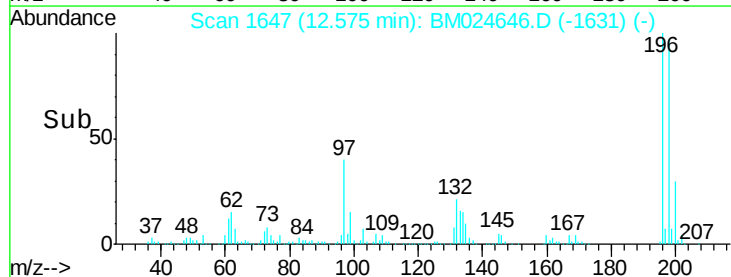
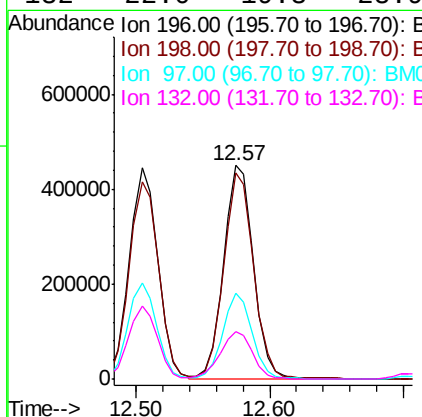
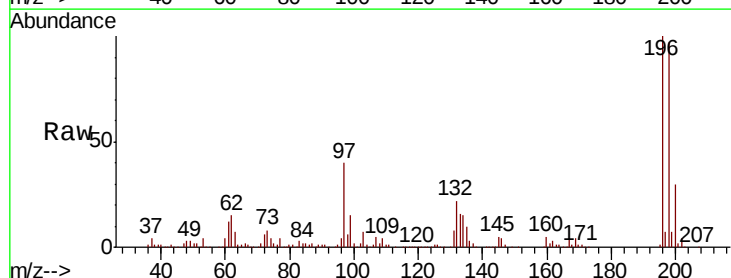
Instrument :
 BNA_M
 ClientSampleId :

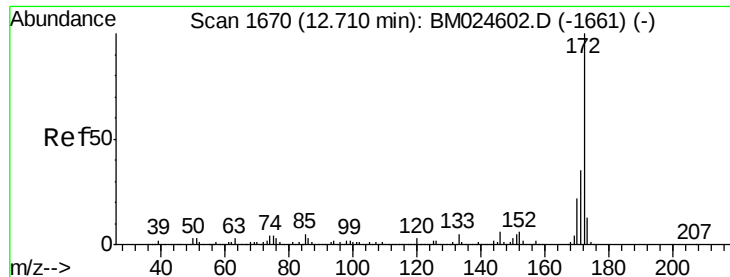
Tot Ion:196 Resp: 655753
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.5 114.7
 200 30.8 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.036 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion:196 Resp: 700593
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.2 115.8
 97 39.9 37.4 56.0
 132 22.0 19.3 28.9

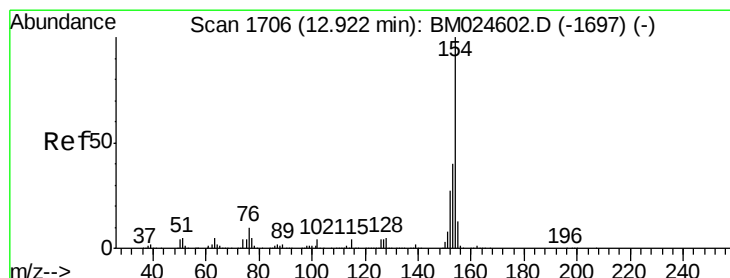
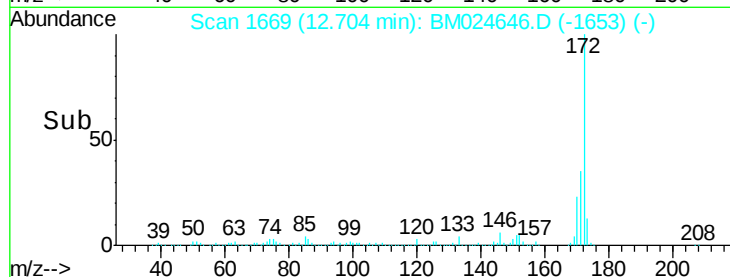
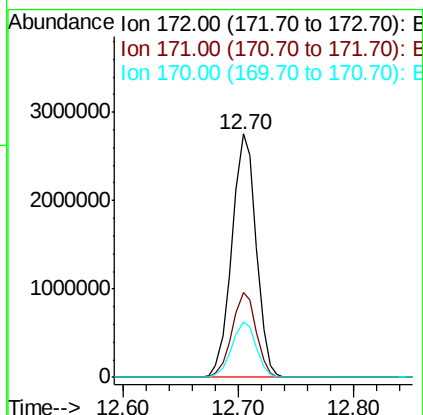
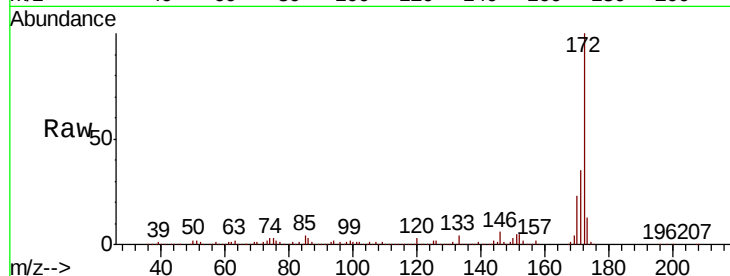




#45
2-Fluorobiphenyl
Concen: 70.285 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

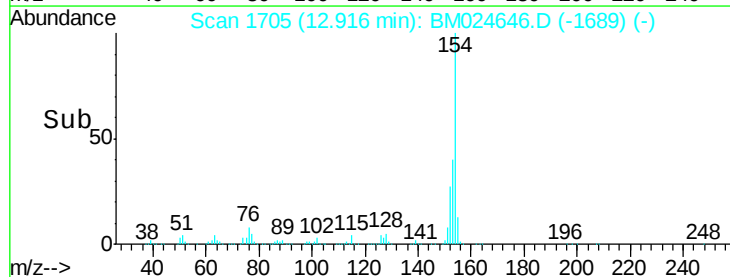
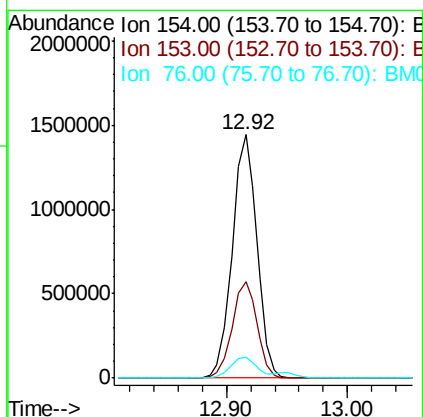
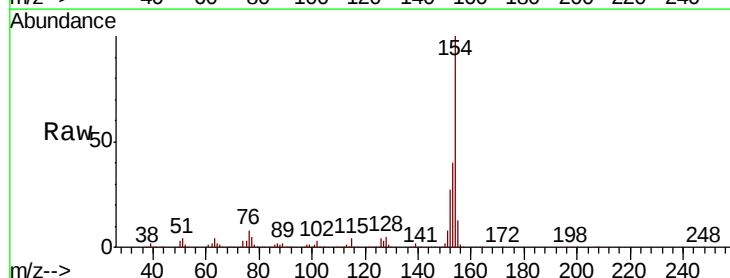
Instrument :
BNA_M
ClientSampleId :

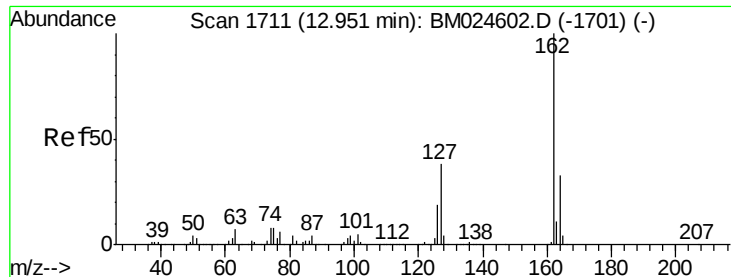
Tot Ion:172 Resp: 4000292
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.9 17.9 26.9



#46
1,1'-Biphenyl
Concen: 35.122 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:154 Resp: 2056643
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 8.4 0.0 30.5

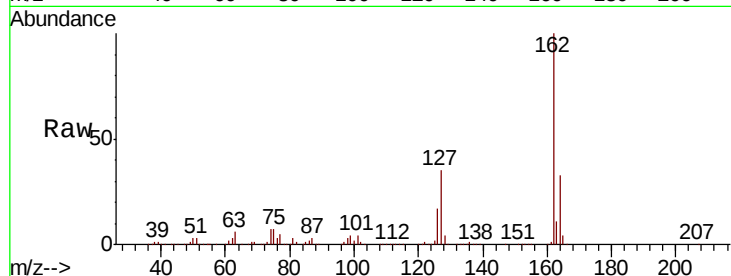




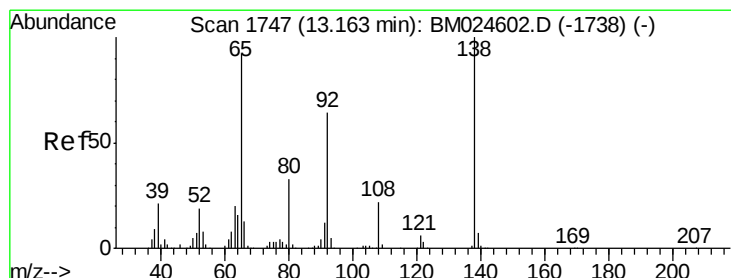
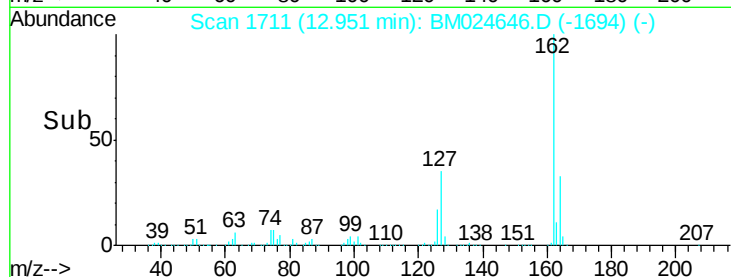
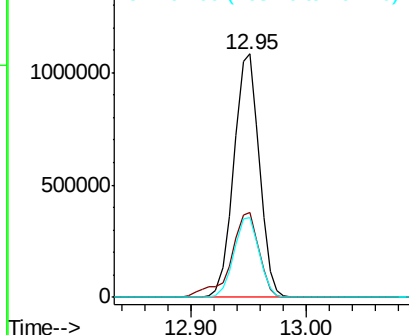
#47
2-Chloronaphthalene
Concen: 34.916 ng
RT: 12.95 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 1650609
Ion Ratio Lower Upper
162 100
127 35.1 30.4 45.6
164 33.0 26.5 39.7

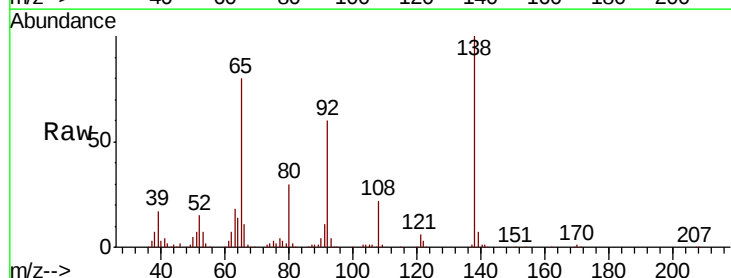


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

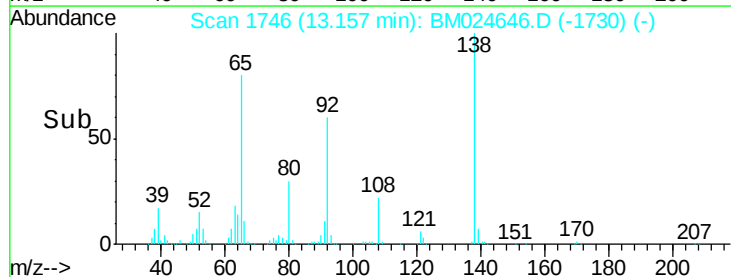
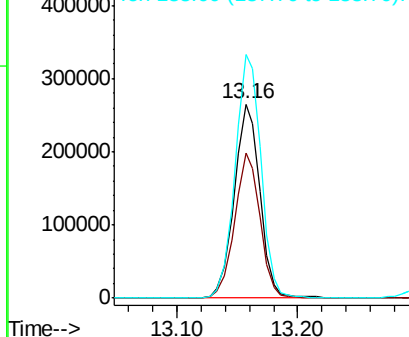


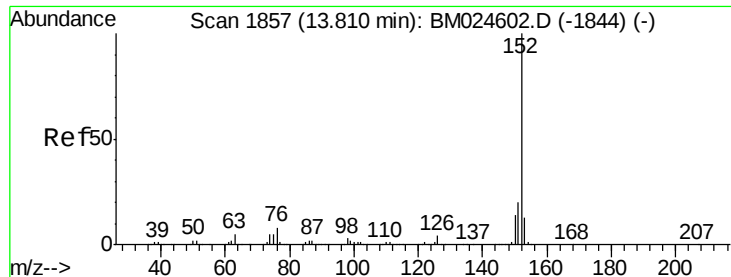
#48
2-Nitroaniline
Concen: 27.210 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion: 65 Resp: 392313
Ion Ratio Lower Upper
65 100
92 74.8 55.4 83.2
138 125.5 86.6 129.8



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.668 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

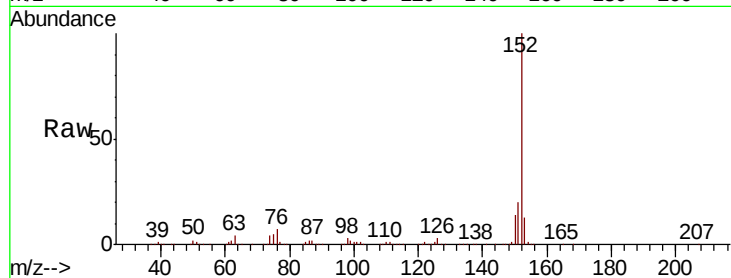
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2594898

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.4	10.4	15.6

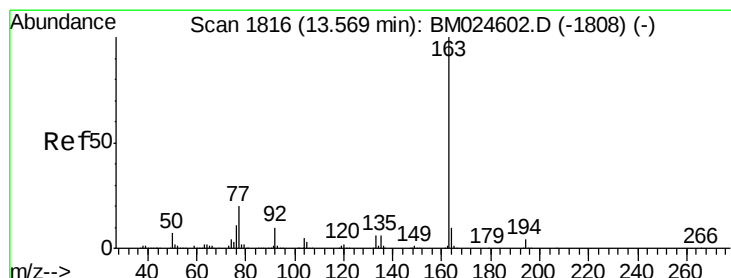
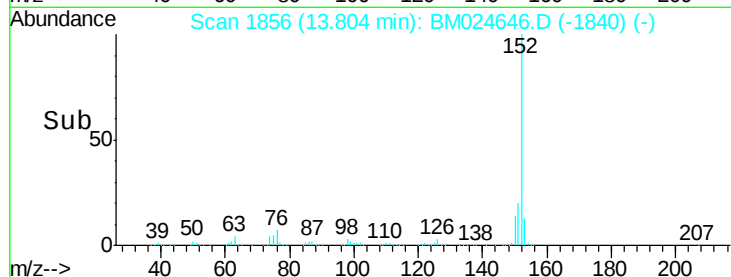
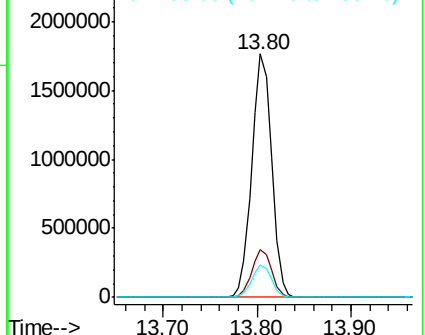


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.326 ng

RT: 13.57 min Scan# 1816

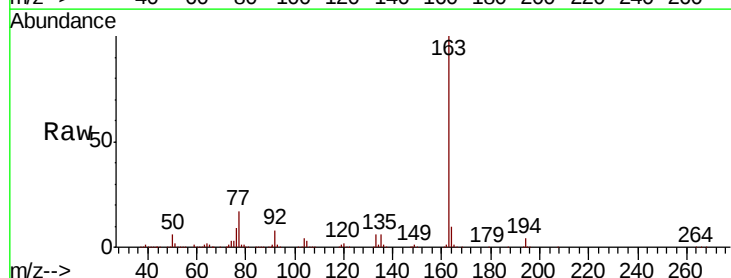
Delta R.T. -0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Tgt Ion:163 Resp: 2397989

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.9	8.0	12.0

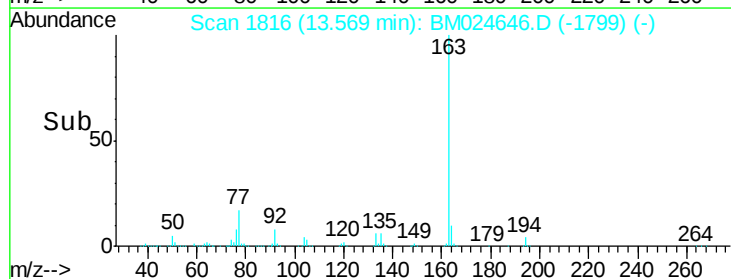
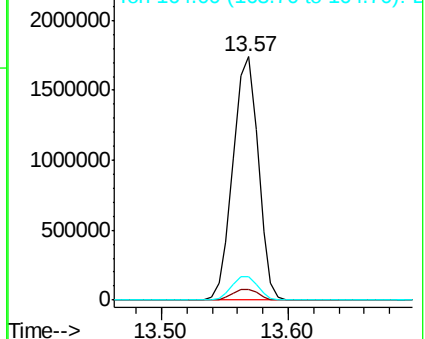


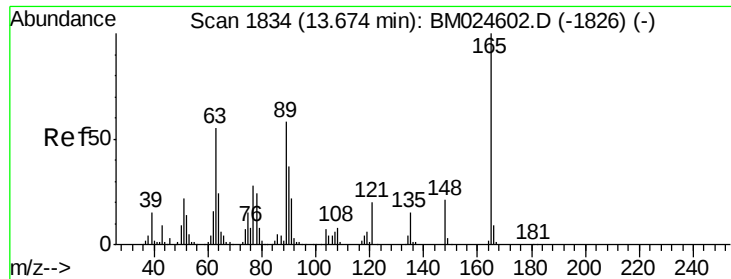
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 36.756 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

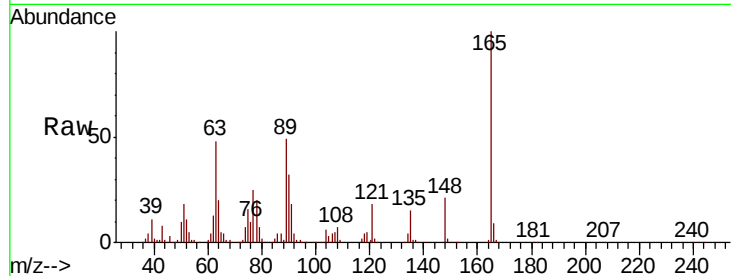
Tot Ion:165 Resp: 488953

Ion Ratio Lower Upper

165 100

63 47.8 45.4 68.0

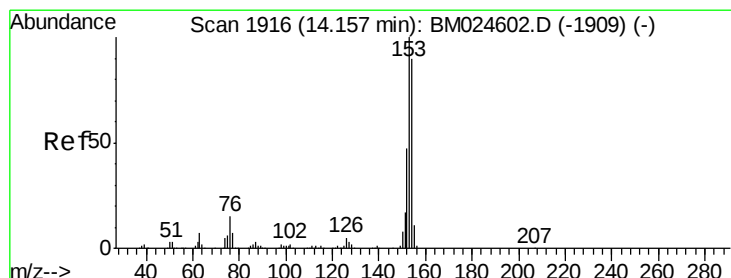
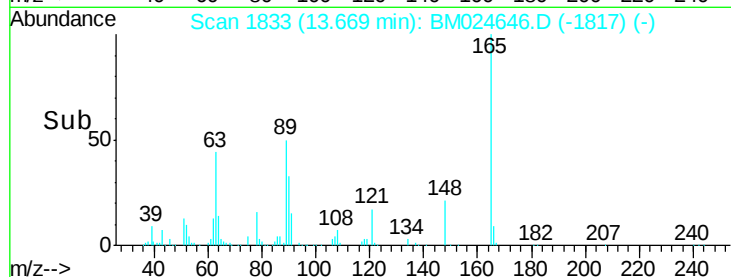
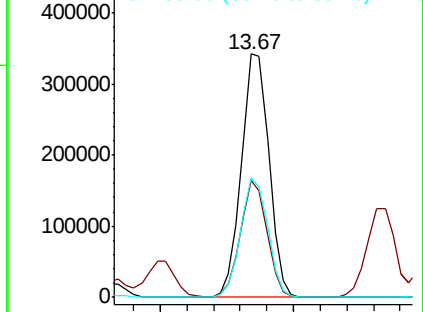
89 49.3 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 35.323 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

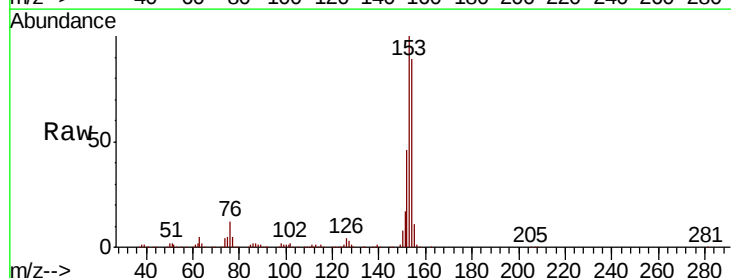
Tgt Ion:154 Resp: 1551170

Ion Ratio Lower Upper

154 100

153 112.7 89.1 133.7

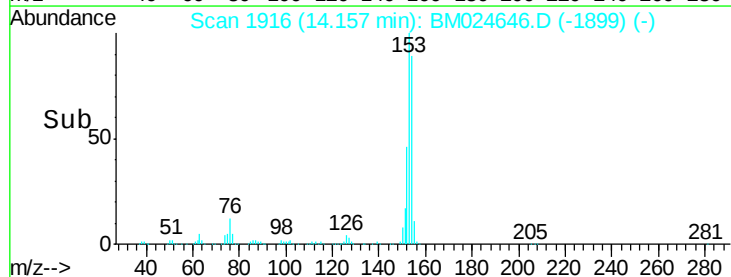
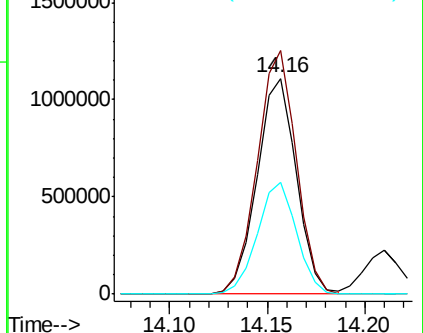
152 51.6 41.9 62.9

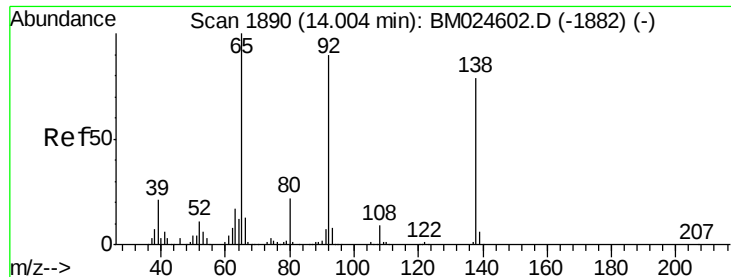


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

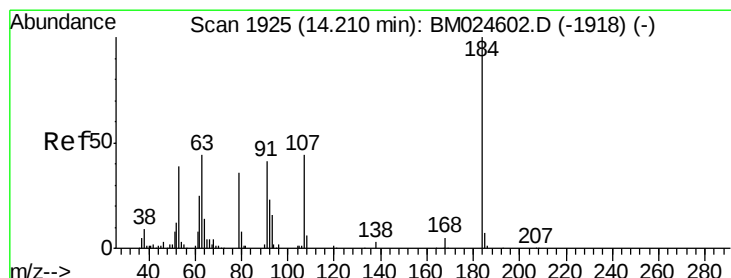
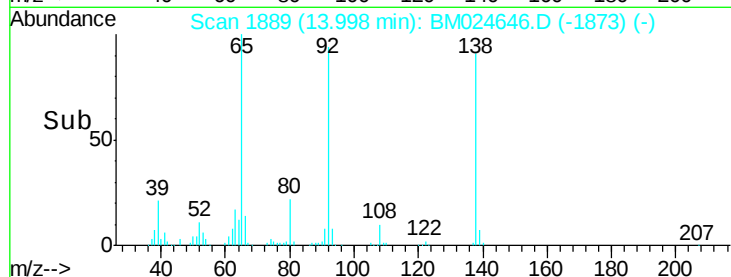
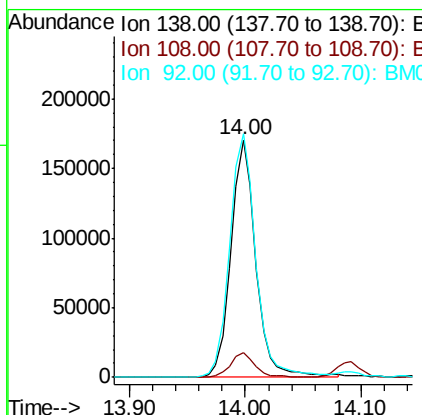
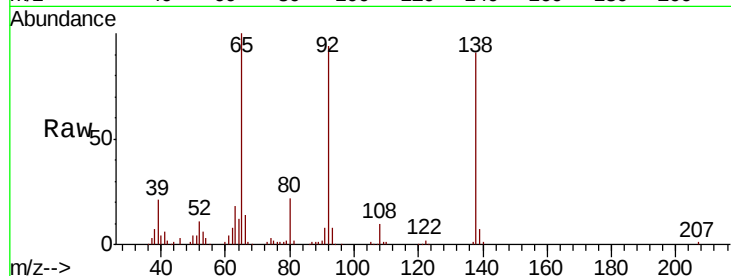




#53
3-Nitroaniline
Concen: 18.505 ng
RT: 14.00 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

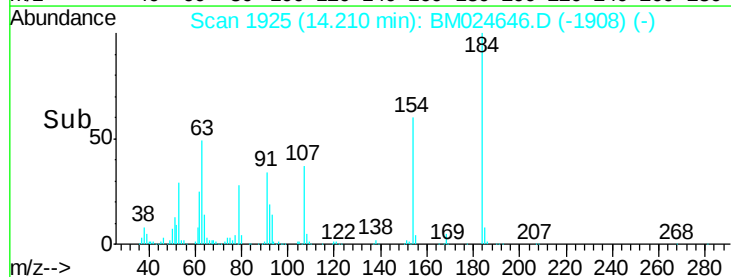
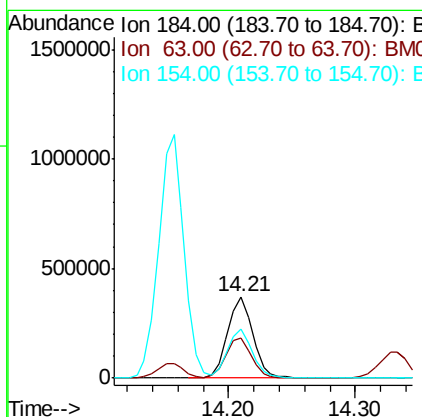
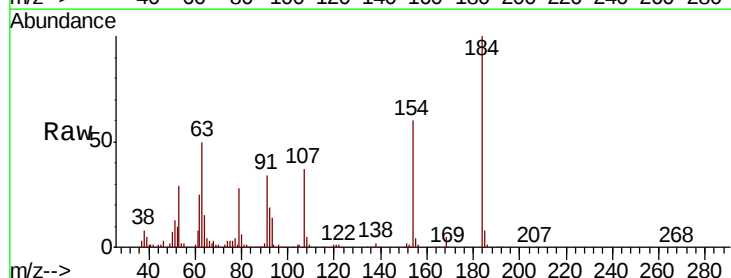
Instrument :
BNA_M
ClientSampleId :

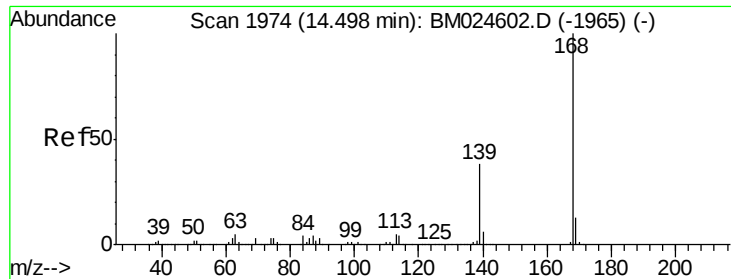
Tot Ion:138 Resp: 255311
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 102.6 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 64.473 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:184 Resp: 512875
Ion Ratio Lower Upper
184 100
63 49.5 51.8 77.8#
154 60.3 50.2 75.4

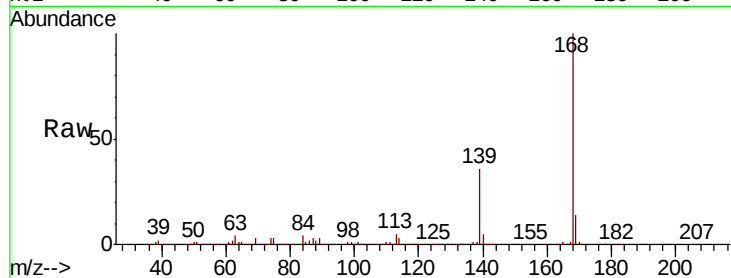




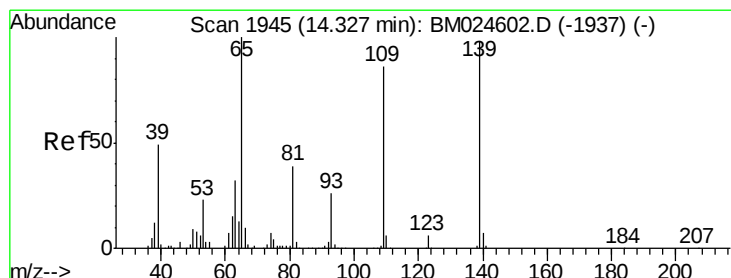
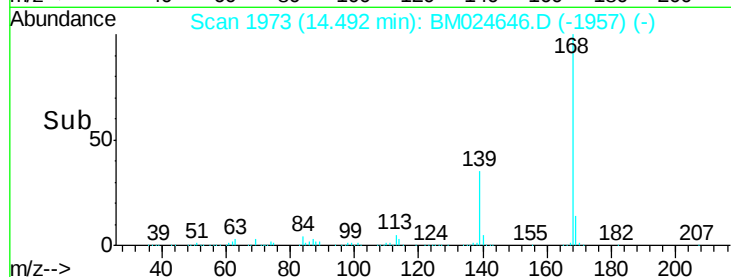
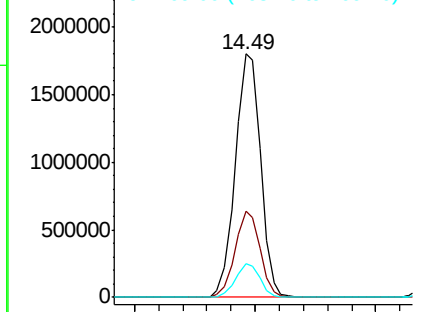
#55
Dibenzofuran
Concen: 36.785 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Instrument :
BNA_M
ClientSampled :

Tot Ion:168 Resp: 2634473
Ion Ratio Lower Upper
168 100
139 35.6 30.2 45.4
169 13.7 10.7 16.1

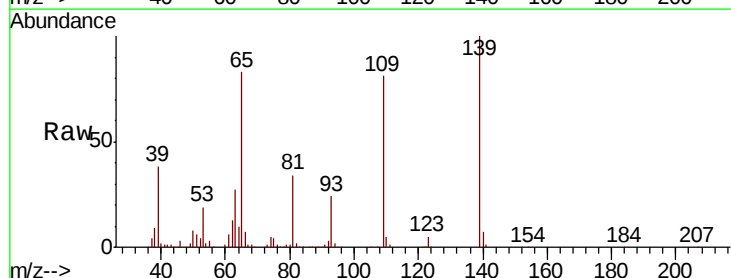


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

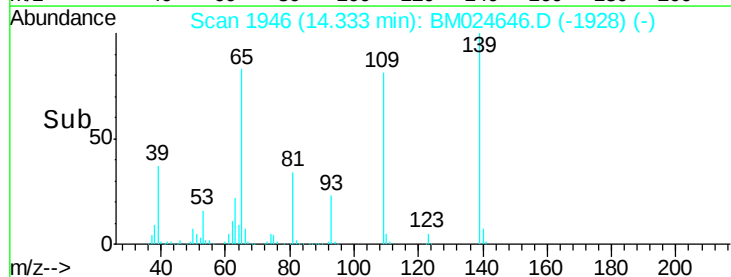
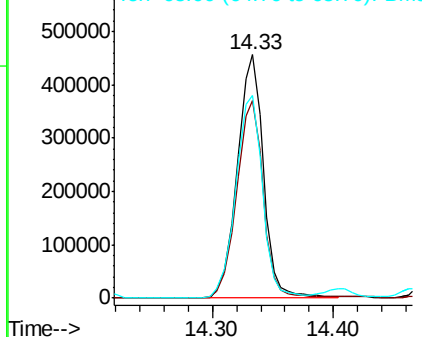


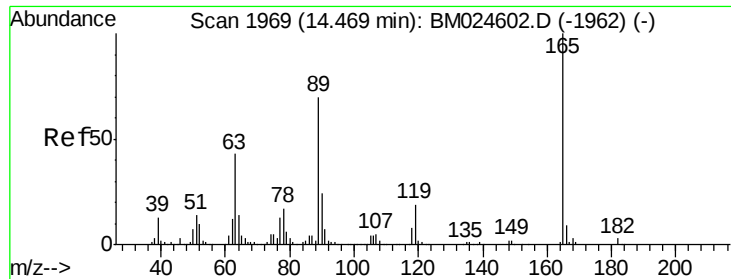
#56
4-Nitrophenol
Concen: 64.180 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:139 Resp: 692184
Ion Ratio Lower Upper
139 100
109 80.9 67.4 107.4
65 83.2 82.1 122.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

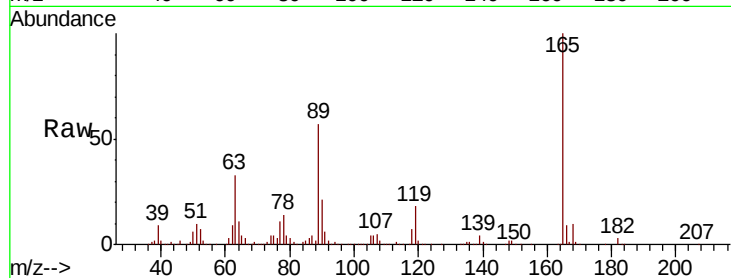




#57
 2,4-Dinitrotoluene
 Concen: 35.451 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.3	34.5	51.7#
89	57.1	55.8	83.8
182	3.1	2.3	3.5



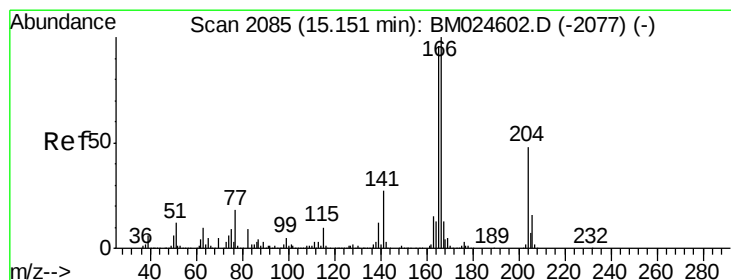
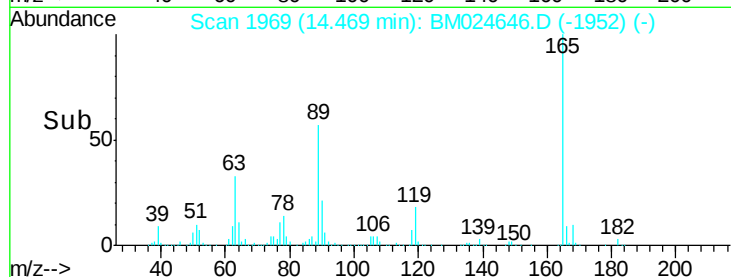
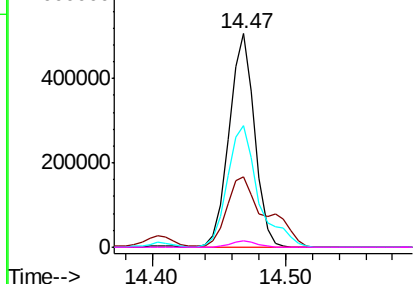
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

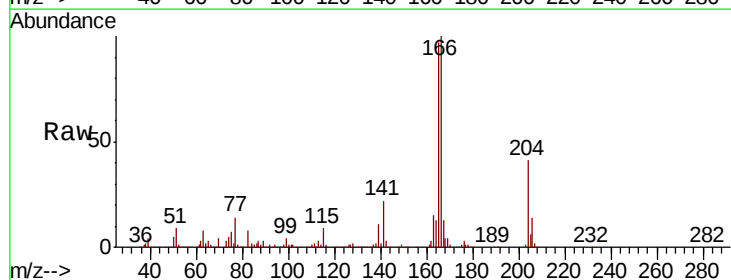
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 35.609 ng
 RT: 15.14 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	76.6	114.8
167	13.5	10.8	16.2

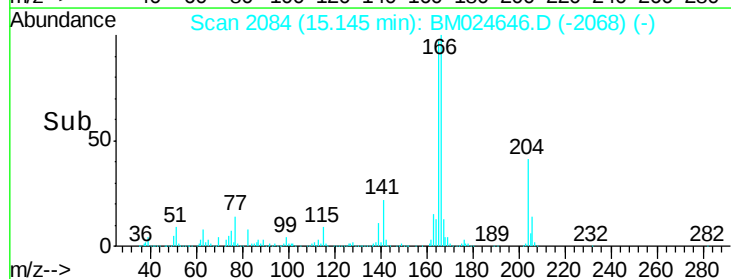
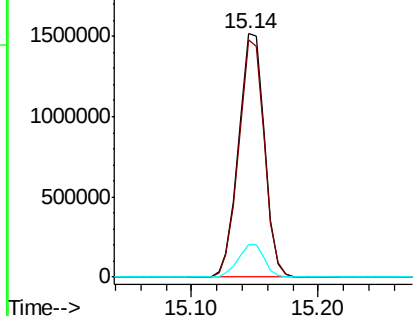


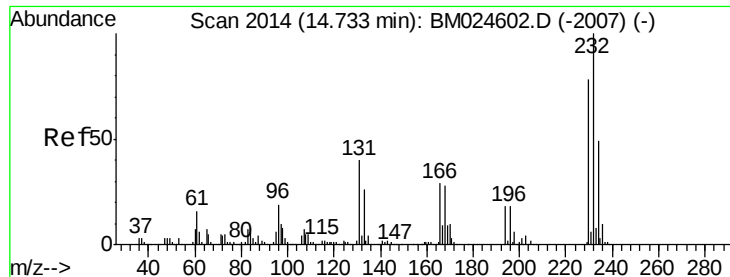
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

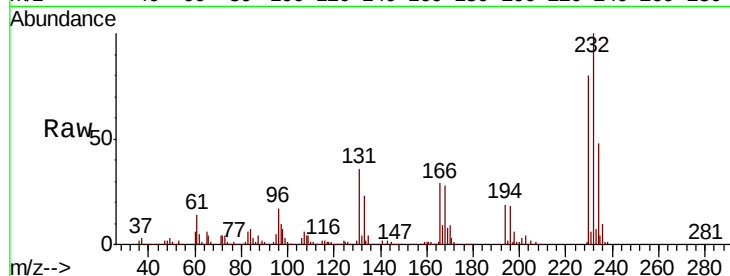




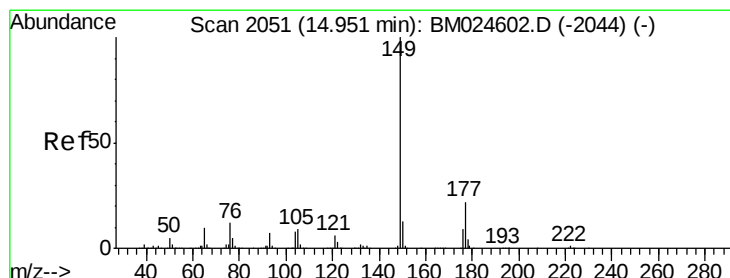
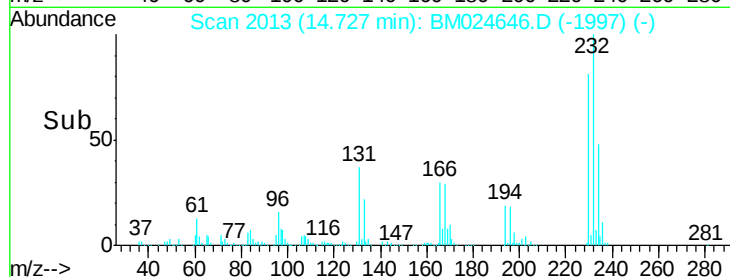
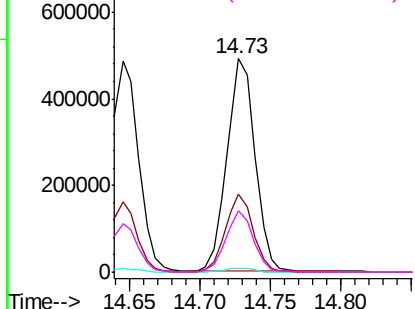
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.487 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:232 Resp: 682274
Ion Ratio Lower Upper
232 100
131 35.8 32.2 48.4
130 2.0 1.9 2.9
166 27.9 23.4 35.0

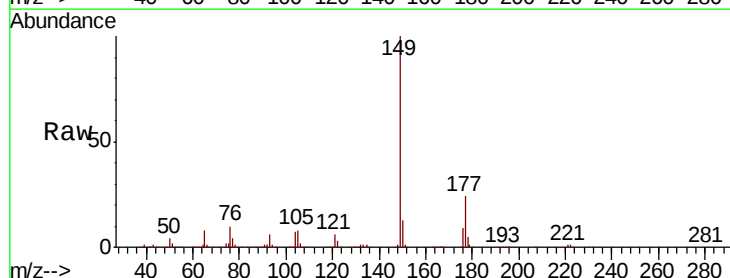


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

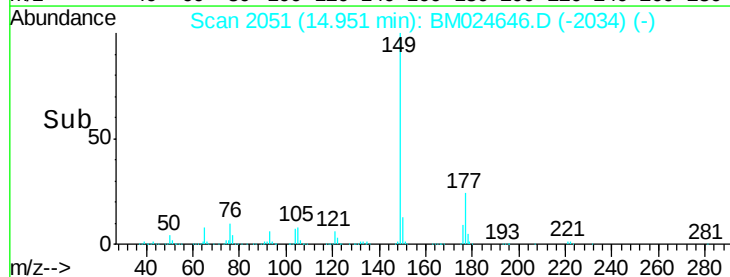
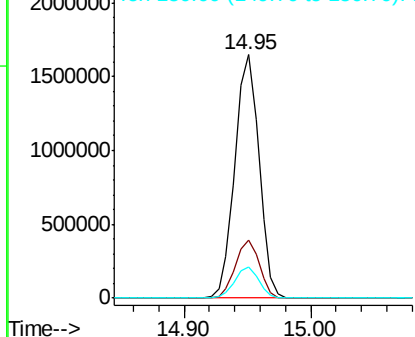


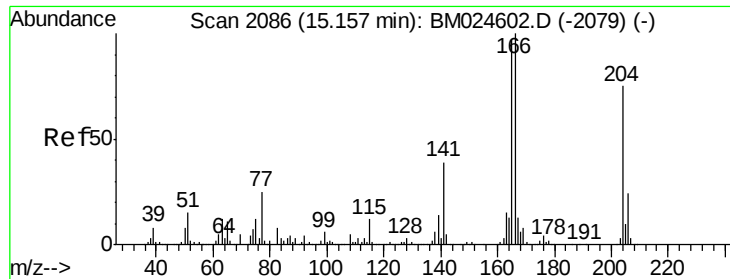
#60
Diethylphthalate
Concen: 34.059 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:149 Resp: 2163469
Ion Ratio Lower Upper
149 100
177 24.0 18.0 27.0
150 12.9 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

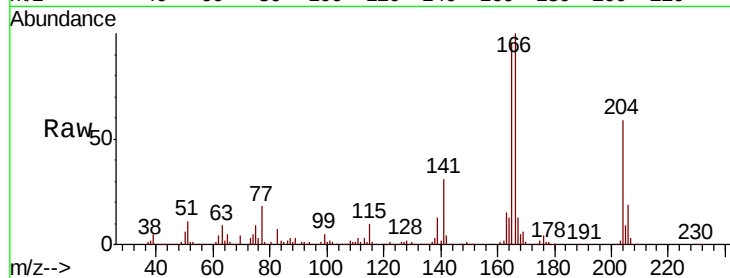




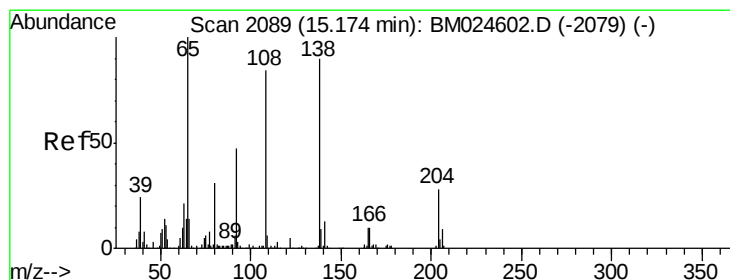
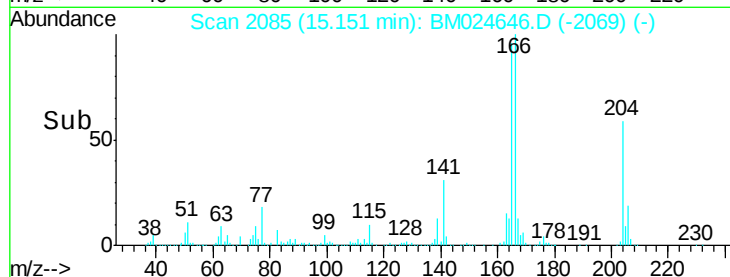
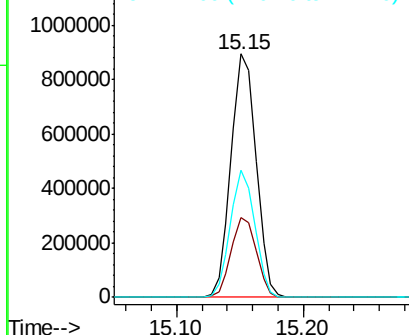
#61
4-Chlorophenyl-phenylether
Concen: 35.259 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 1223453
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 52.0 42.2 63.2

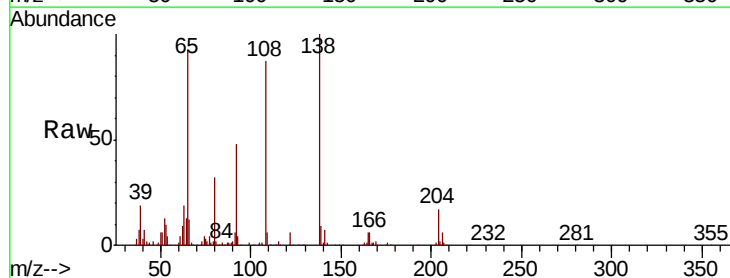


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

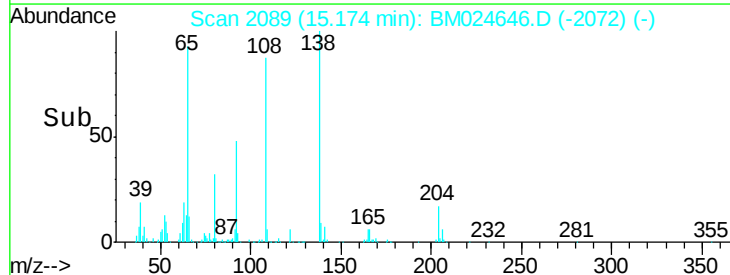
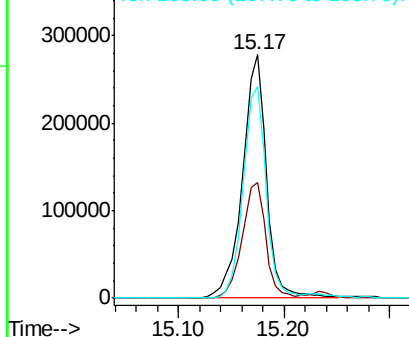


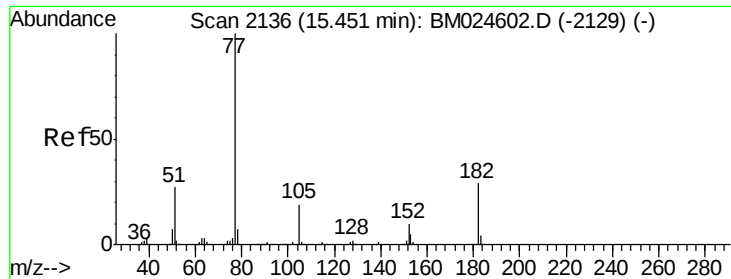
#62
4-Nitroaniline
Concen: 28.757 ng
RT: 15.17 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:138 Resp: 437958
Ion Ratio Lower Upper
138 100
92 47.7 32.4 72.4
108 87.0 73.3 113.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

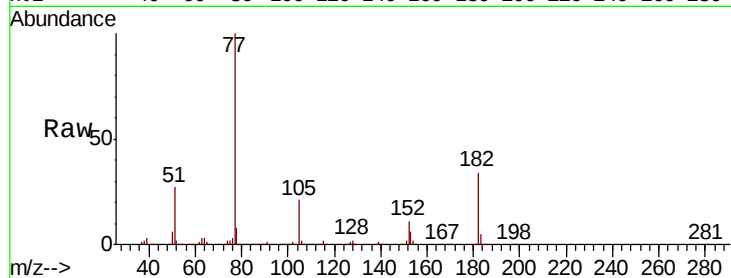




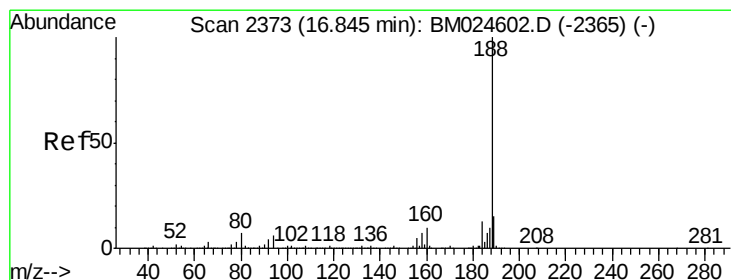
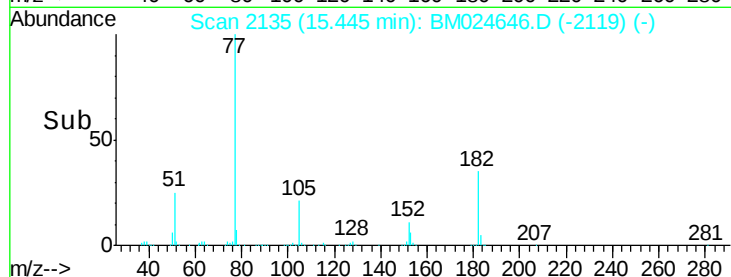
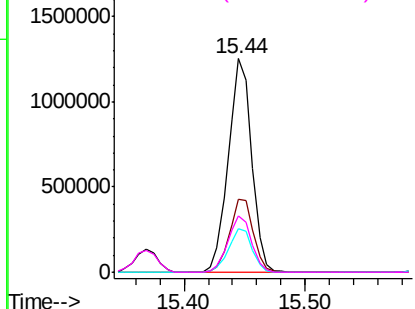
#63
Azobenzene
Concen: 30.937 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1676278
Ion Ratio Lower Upper
77 100
182 34.2 8.7 48.7
105 20.6 0.0 39.2
51 26.6 7.5 47.5

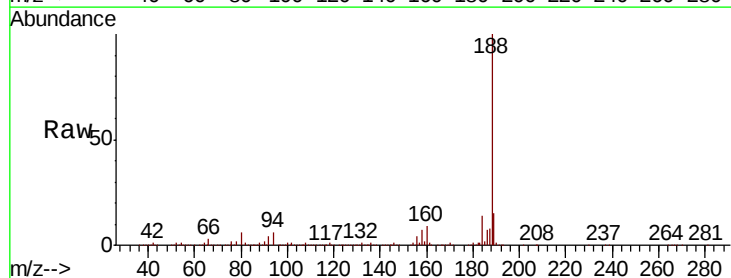


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

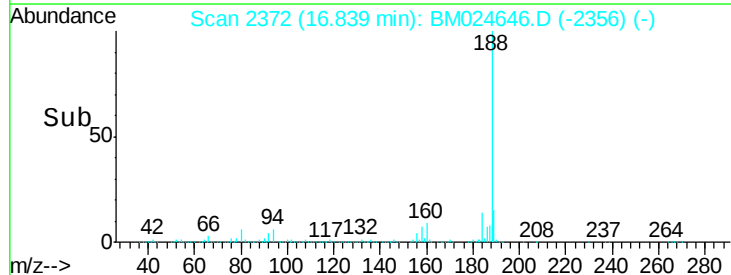
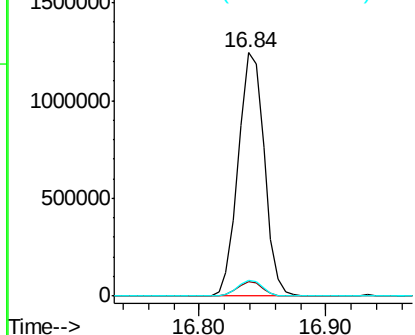


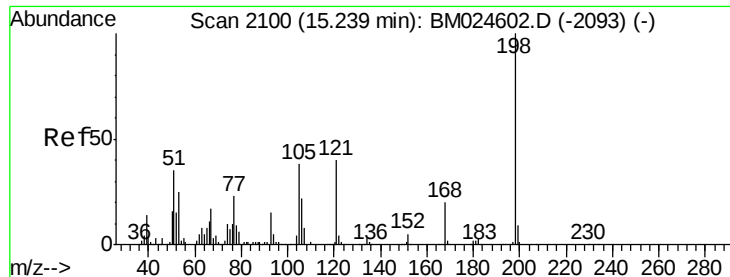
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion: 188 Resp: 1769173
Ion Ratio Lower Upper
188 100
94 6.1 5.0 7.6
80 6.4 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

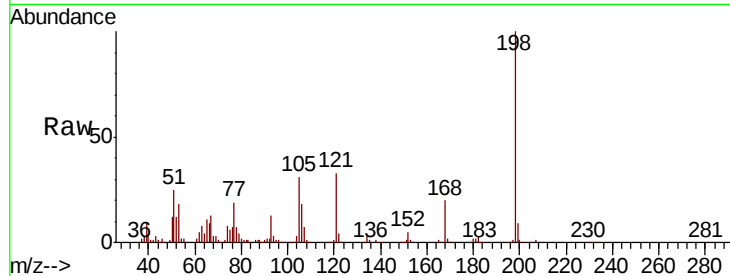




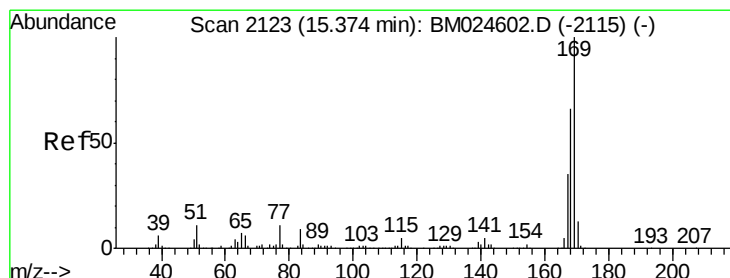
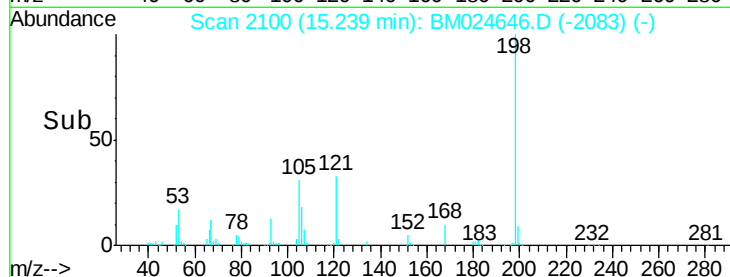
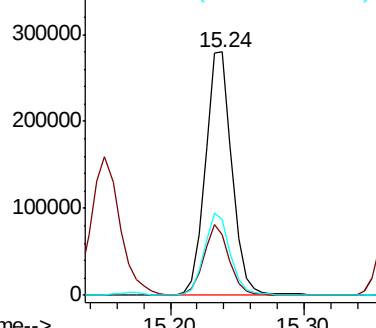
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.169 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	24.9	15.8	55.8
105	31.2	18.5	58.5

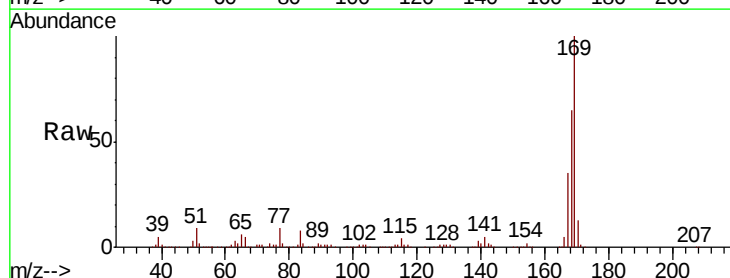


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM024646.D (-2093) (-)
 Ion 105.00 (104.70 to 105.70): E

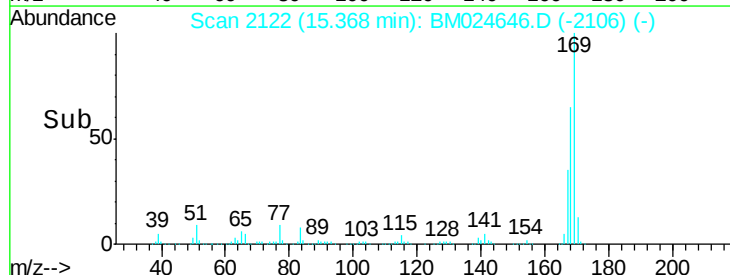
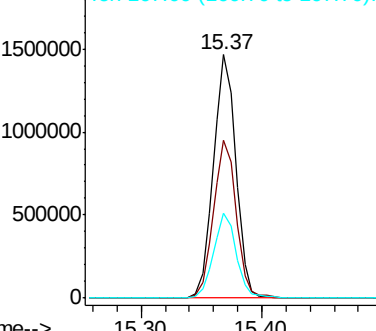


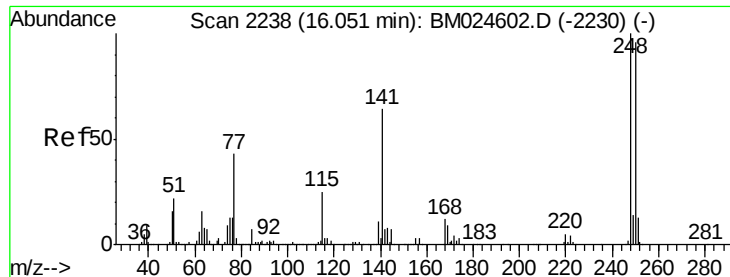
#66
 n-Nitrosodiphenylamine
 Concen: 37.587 ng
 RT: 15.37 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.9	52.8	79.2
167	34.6	28.2	42.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

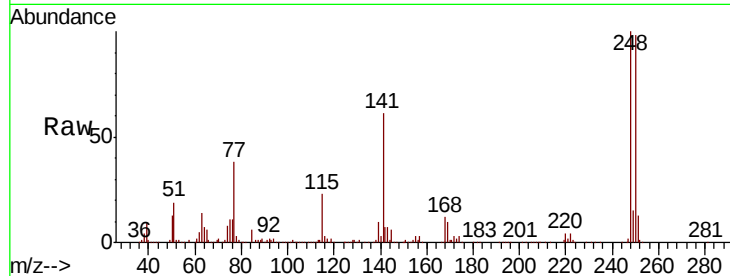




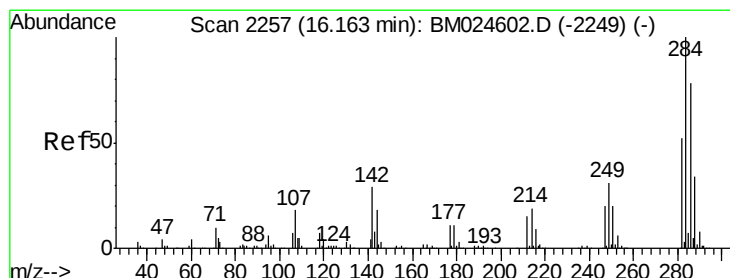
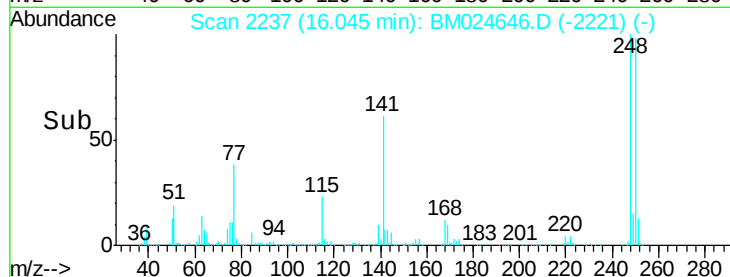
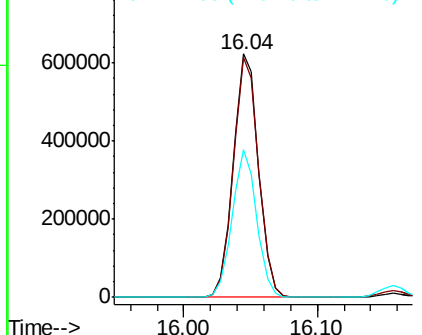
#67
 4-Bromophenyl-phenylether
 Concen: 37.433 ng
 RT: 16.04 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 823572
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.0 115.6
 141 60.5 50.9 76.3

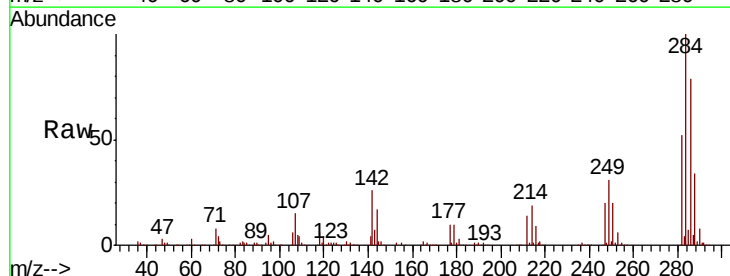


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

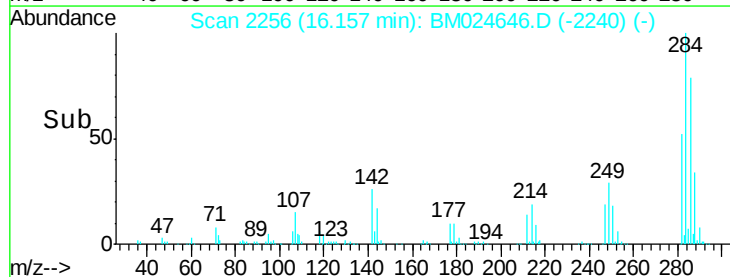
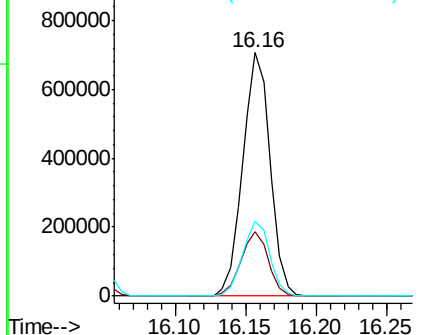


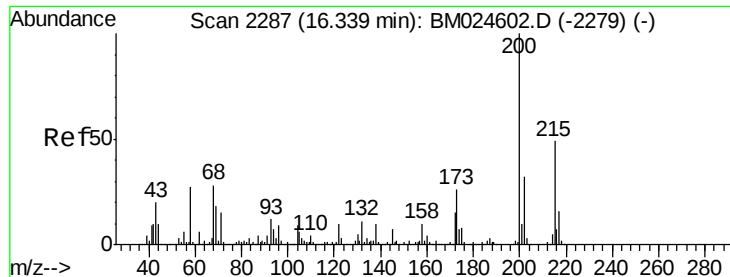
#68
 Hexachlorobenzene
 Concen: 37.822 ng
 RT: 16.16 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion:284 Resp: 954897
 Ion Ratio Lower Upper
 284 100
 142 26.4 23.5 35.3
 249 30.9 24.6 36.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.667 ng

RT: 16.34 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

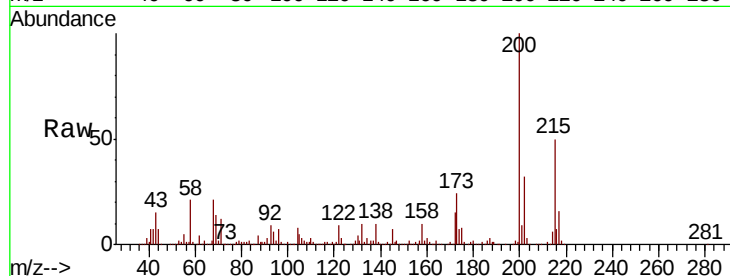
Tot Ion:200 Resp: 754273

Ion Ratio Lower Upper

200 100

173 23.8 5.5 45.5

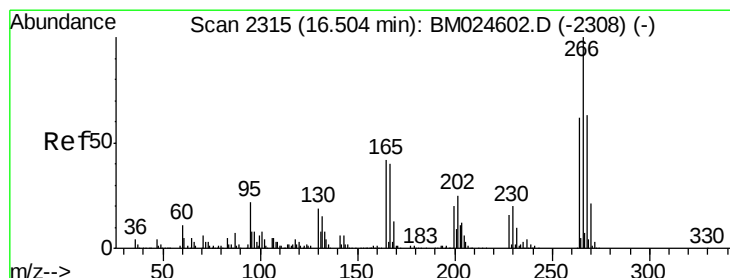
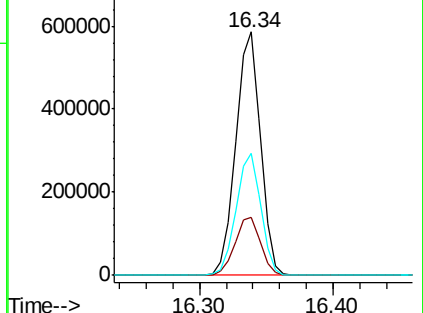
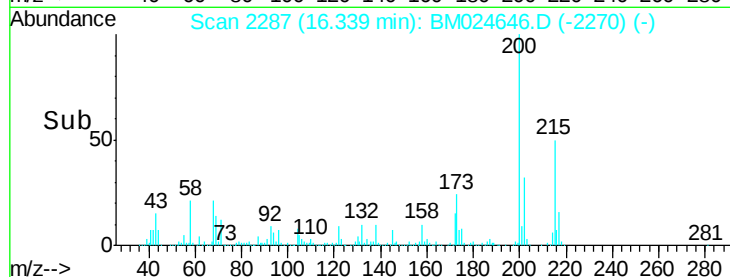
215 50.2 29.4 69.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 76.124 ng

RT: 16.50 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

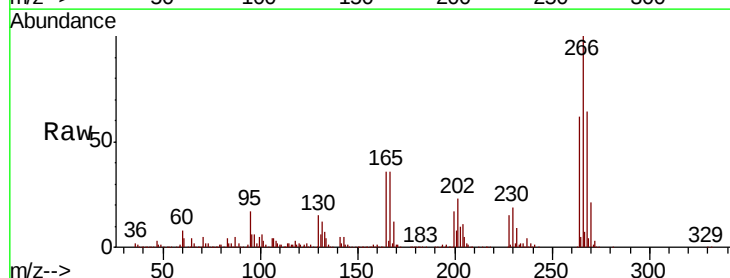
Tgt Ion:266 Resp: 1170678

Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

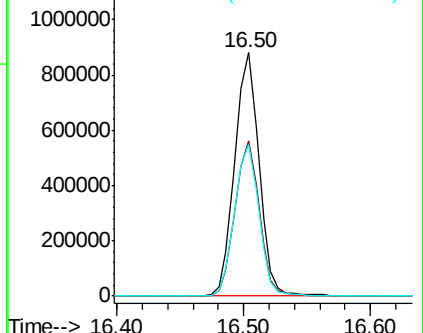
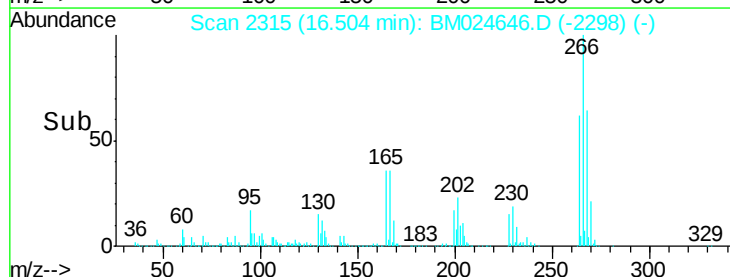
264 62.1 49.9 74.9

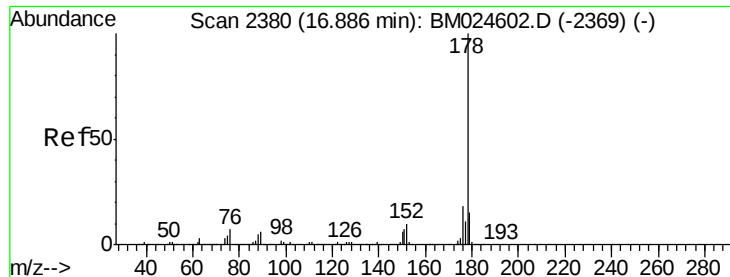


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

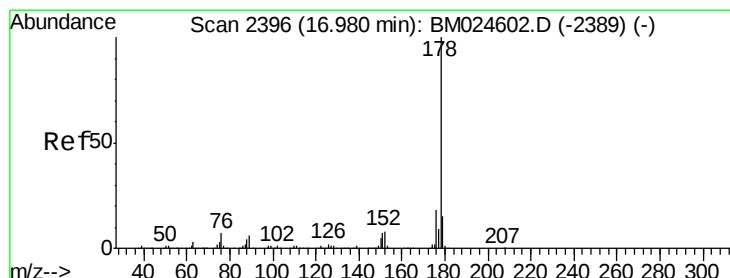
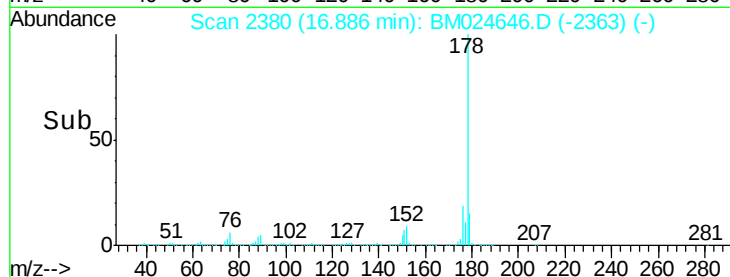
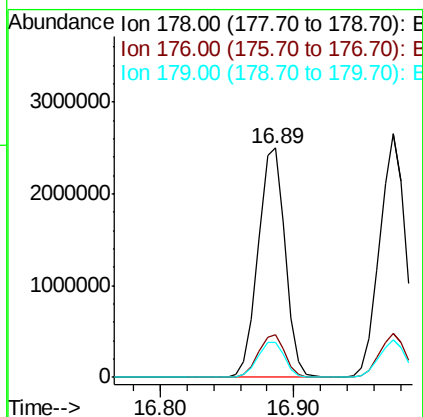
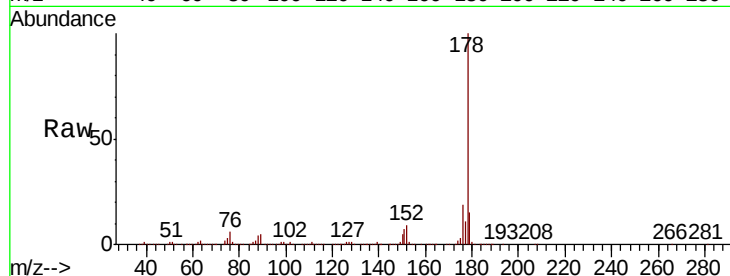




#71
Phenanthrene
Concen: 36.199 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

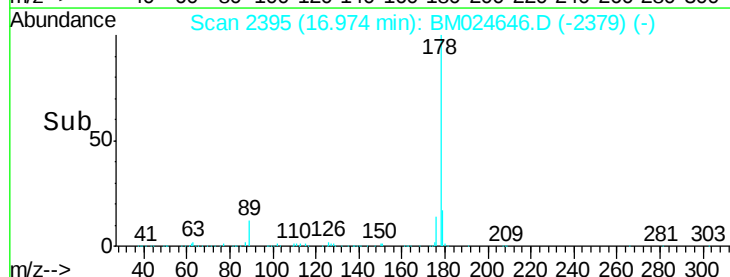
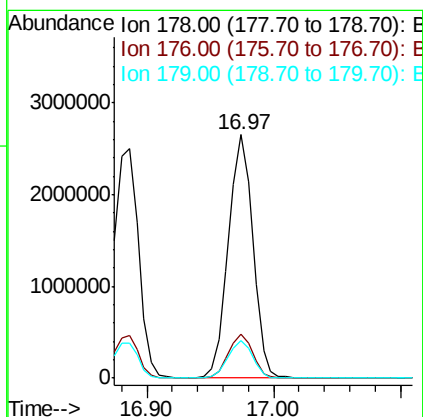
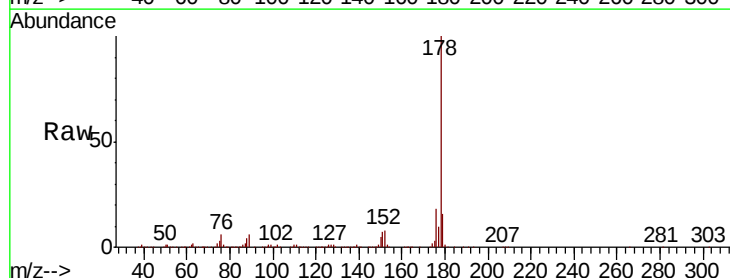
Instrument :
BNA_M
ClientSampleId :

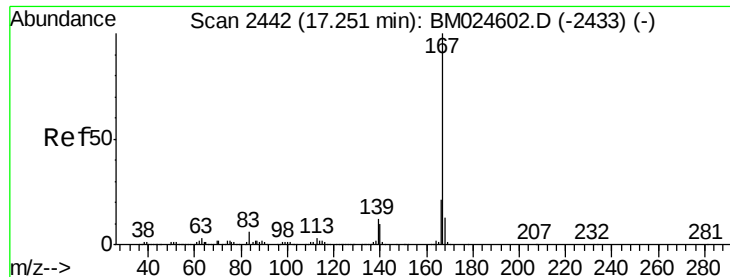
Tot Ion:178 Resp: 3467948
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.1 11.9 17.9



#72
Anthracene
Concen: 37.697 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:178 Resp: 3533726
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.7 12.1 18.1



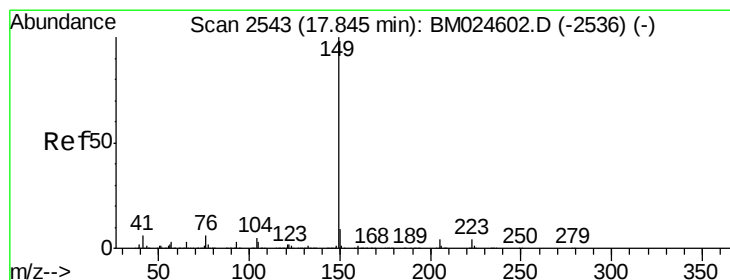
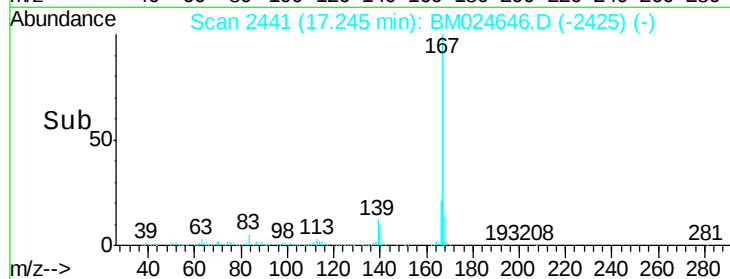
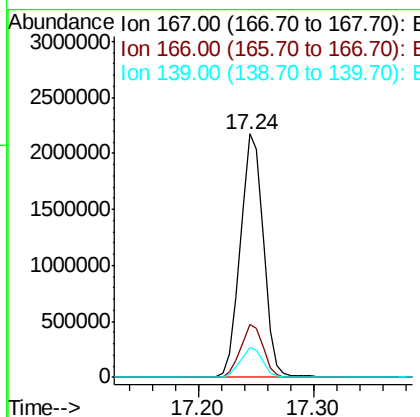
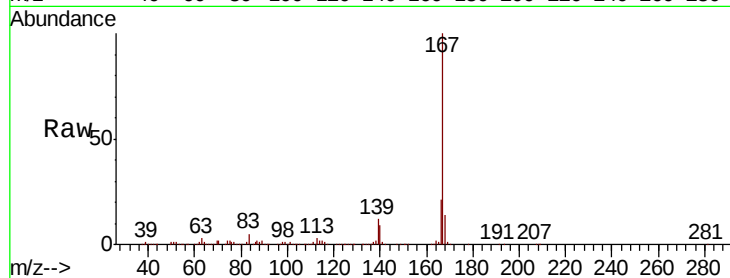


#73
 Carbazole
 Concen: 35.459 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion:167 Resp: 3025967

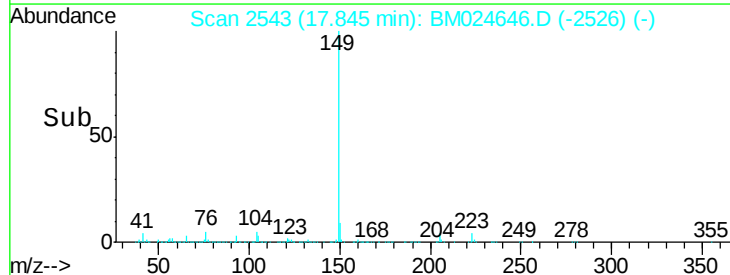
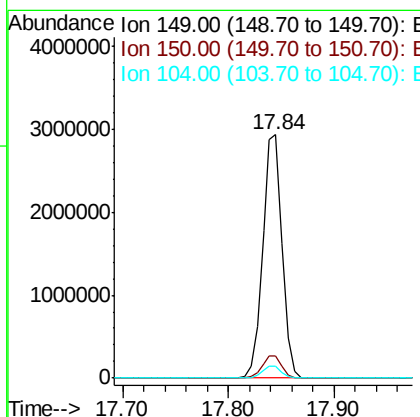
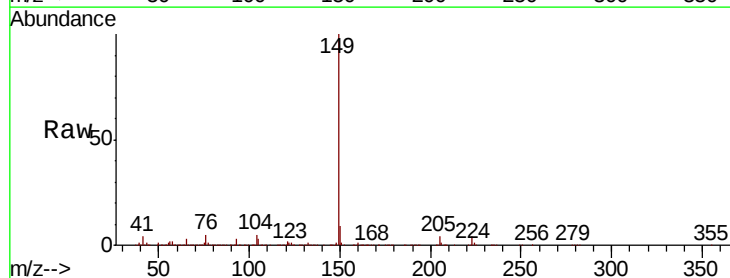
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.2	9.8	14.8

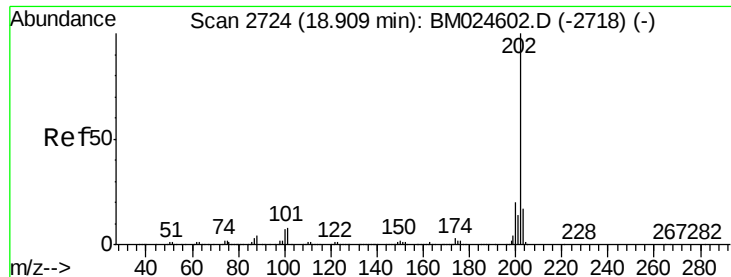


#74
 Di-n-butylphthalate
 Concen: 34.276 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion:149 Resp: 3739395

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.8	4.3	6.5





#75

Fluoranthene

Concen: 35.541 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

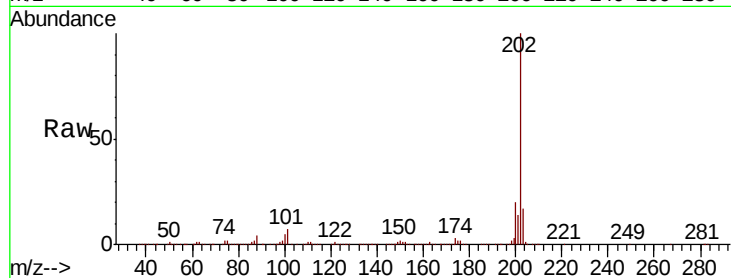
Tot Ion:202 Resp: 4249753

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.4

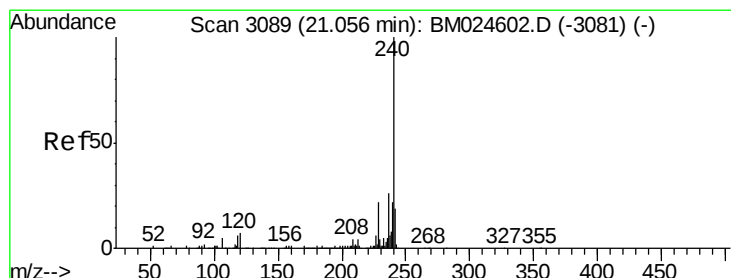
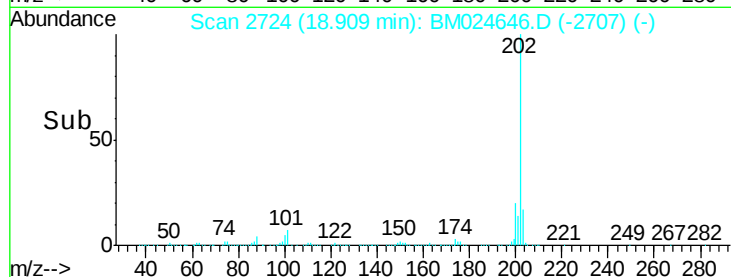
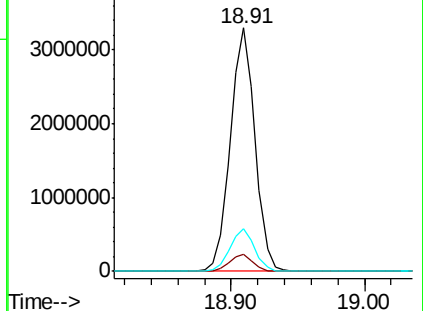
203 17.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

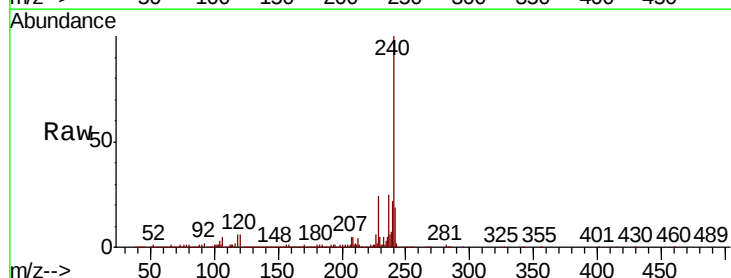
Tgt Ion:240 Resp: 1629339

Ion Ratio Lower Upper

240 100

120 6.5 5.3 7.9

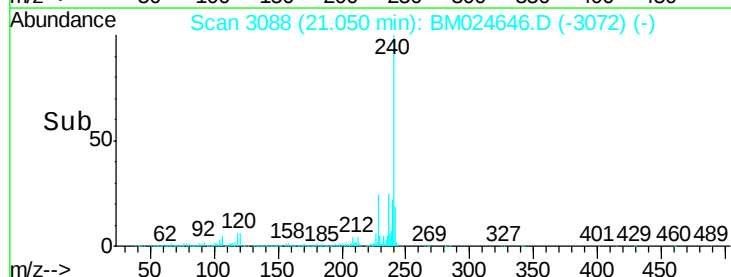
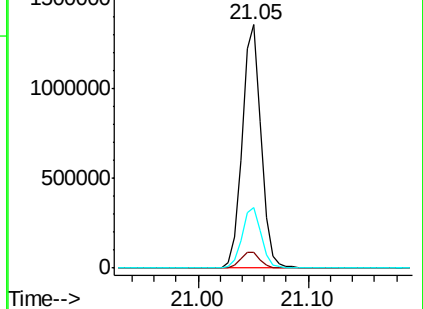
236 25.1 20.6 31.0

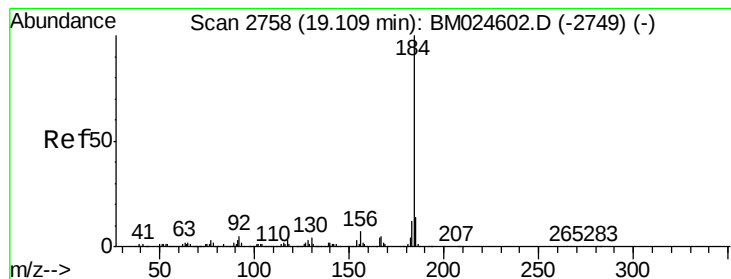


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.323 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

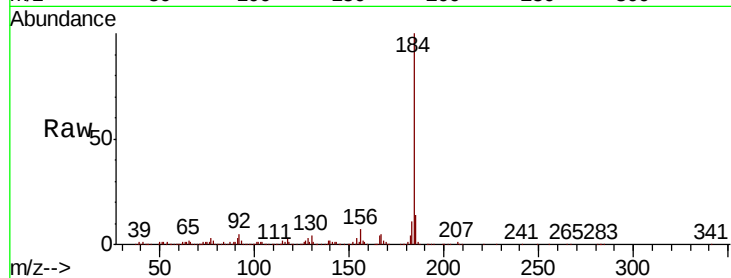
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1264464

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.5	9.6	14.4

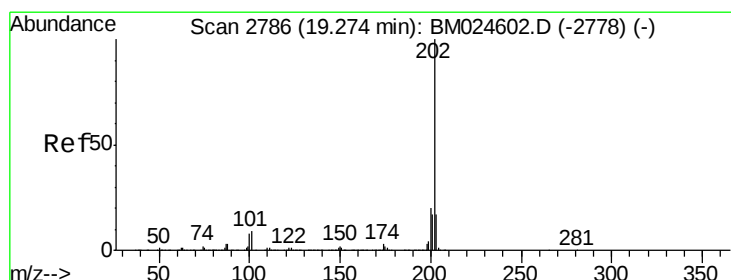
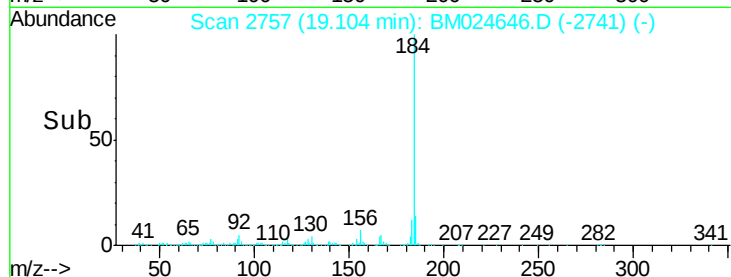
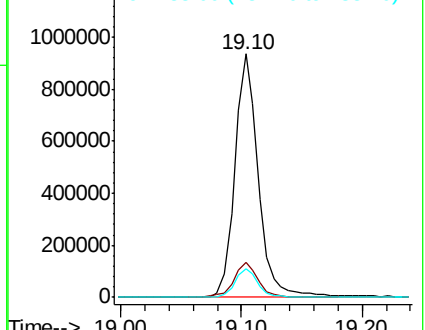


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.008 ng

RT: 19.27 min Scan# 2786

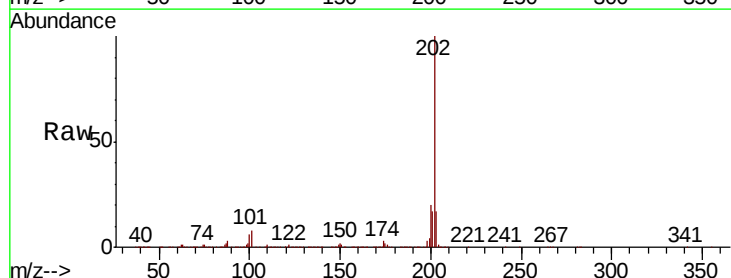
Delta R.T. 0.00 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Tgt Ion:202 Resp: 4297314

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.2
203	17.4	14.0	21.0

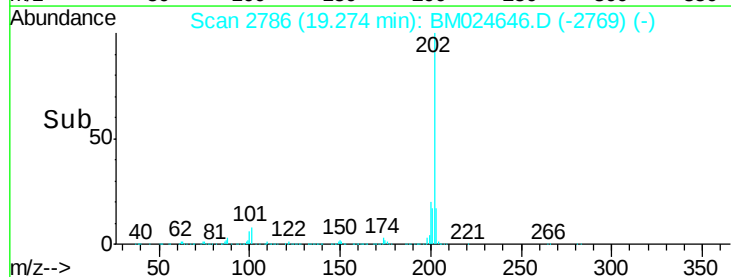
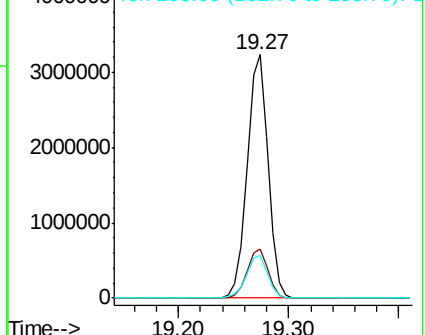


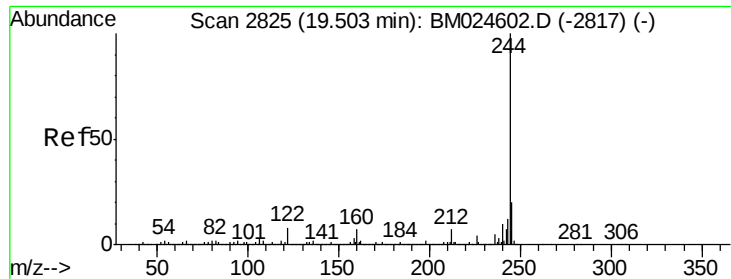
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

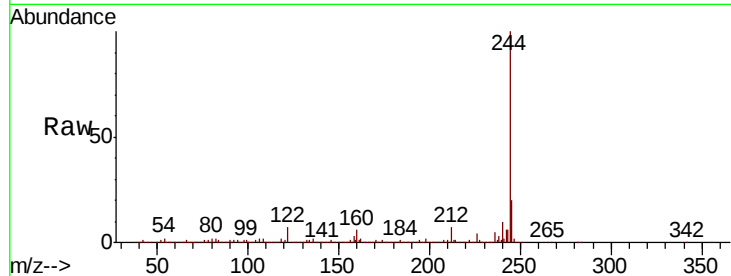




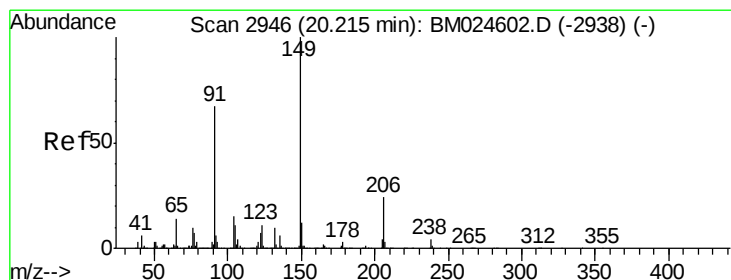
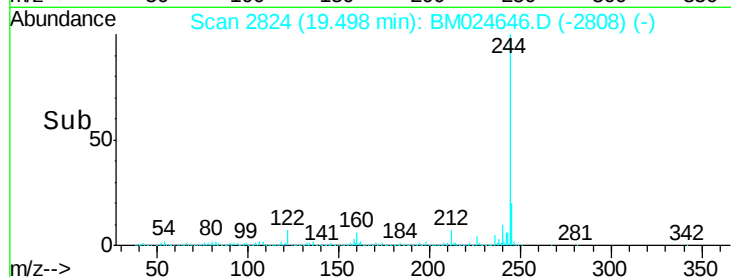
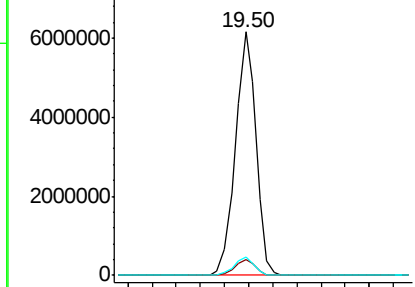
#79
 Terphenyl-d14
 Concen: 83.900 ng
 RT: 19.50 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 7322340
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 7.3 6.2 9.4

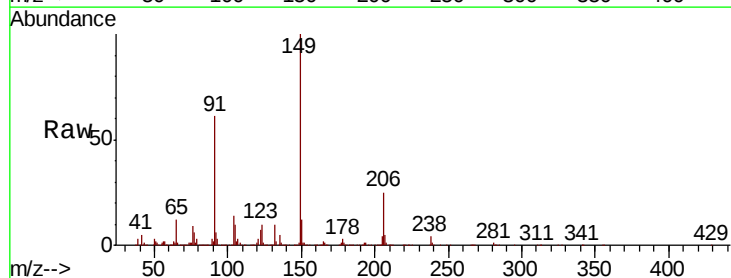


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

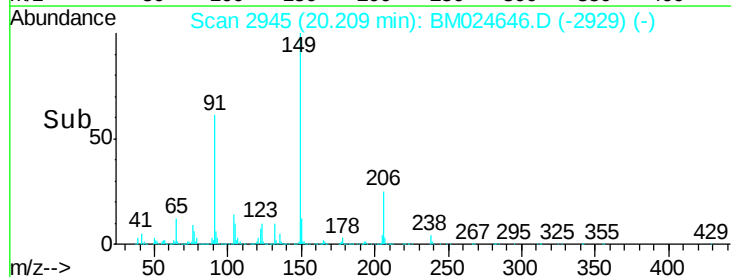
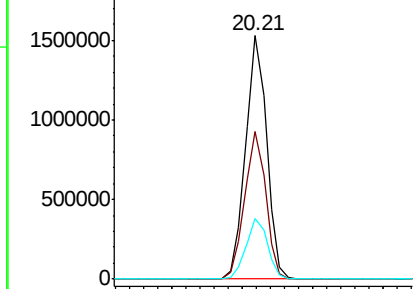


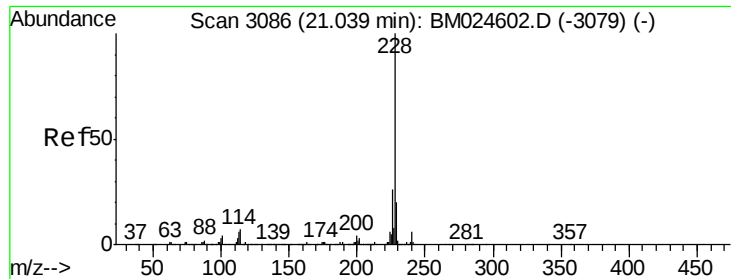
#80
 Butylbenzylphthalate
 Concen: 35.644 ng
 RT: 20.21 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BM024646.D
 Acq: 29 Jan 2020 12:41

Tgt Ion:149 Resp: 1606512
 Ion Ratio Lower Upper
 149 100
 91 60.6 53.9 80.9
 206 25.0 19.0 28.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.098 ng

RT: 21.03 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

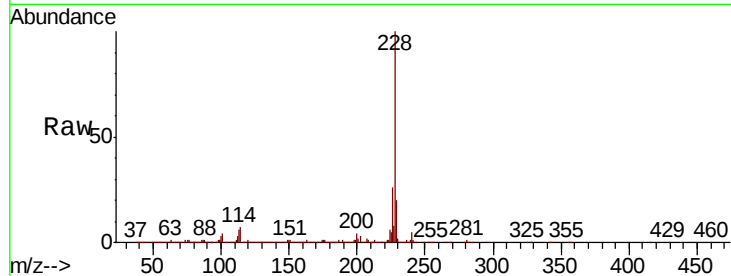
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 4082171

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.1	31.7
229	19.6	15.8	23.6

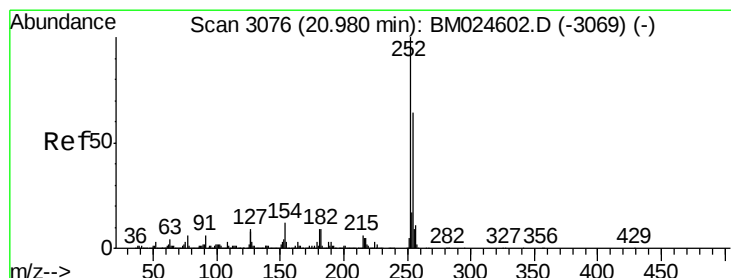
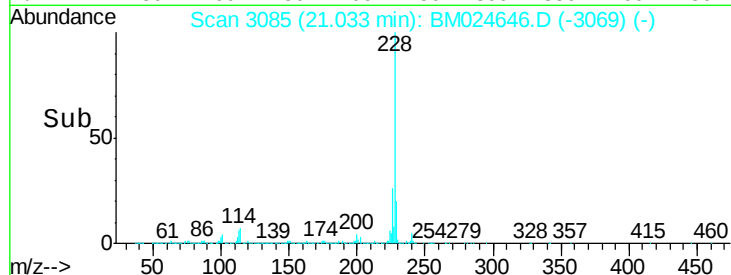
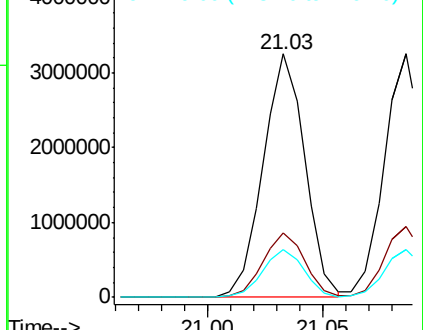


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.685 ng

RT: 20.97 min Scan# 3075

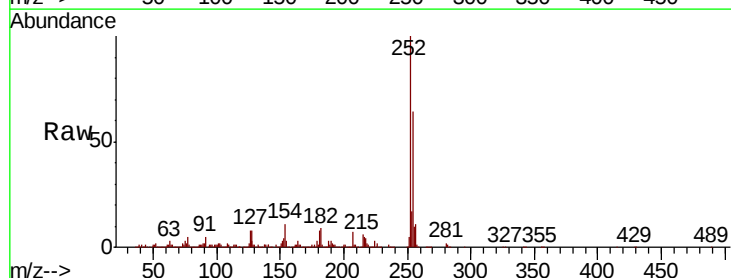
Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Tgt Ion:252 Resp: 922807

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.5	77.3
126	7.9	6.7	10.1

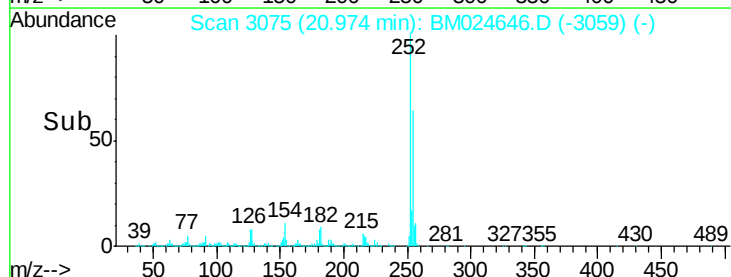
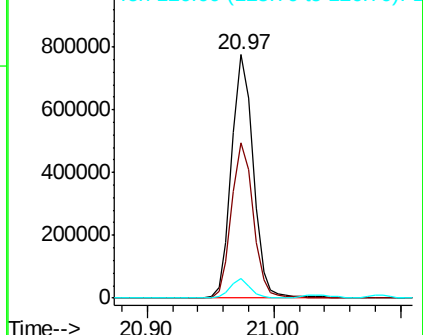


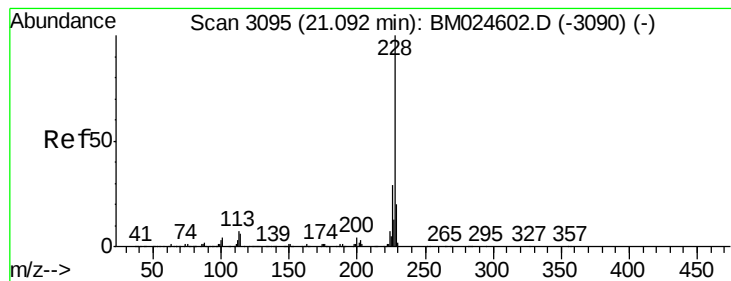
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.105 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

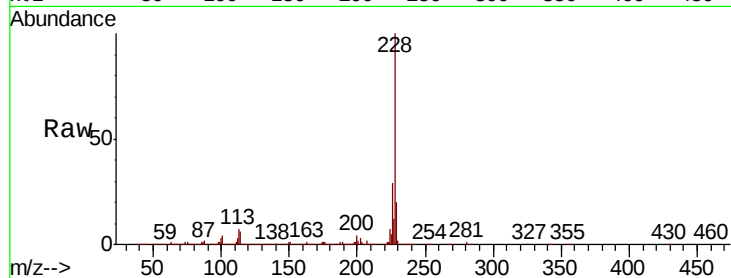
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3895927

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.2	34.8
229	19.9	15.7	23.5

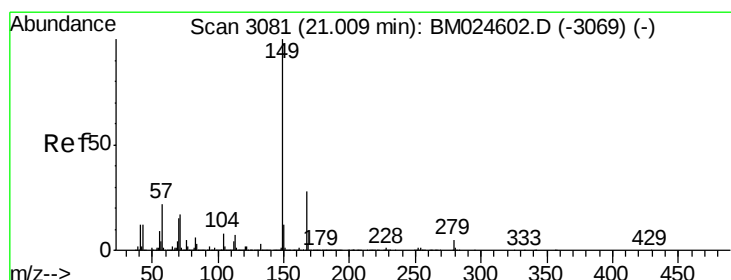
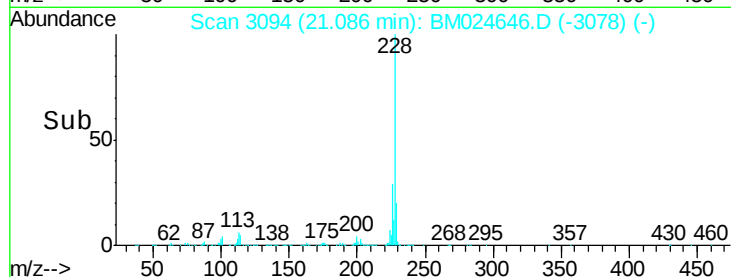
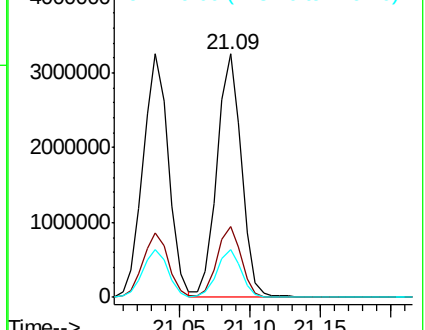


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.554 ng

RT: 21.00 min Scan# 3080

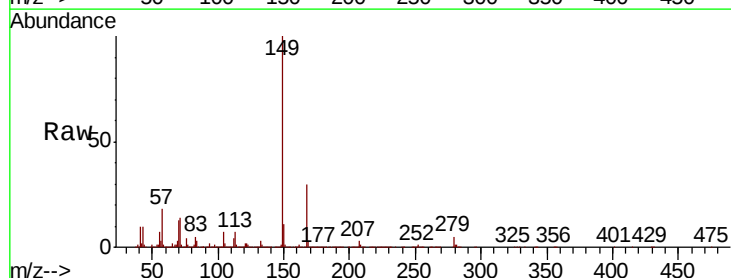
Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Tgt Ion:149 Resp: 2297940

Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.5	33.7
279	5.5	4.0	6.0

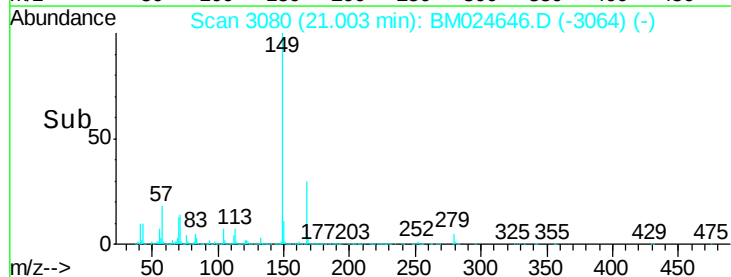
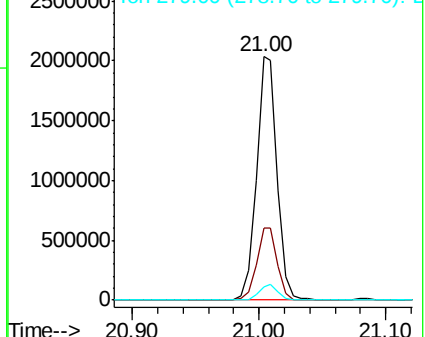


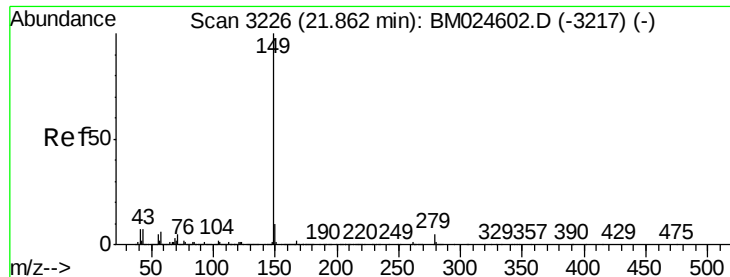
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 33.372 ng

RT: 21.86 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

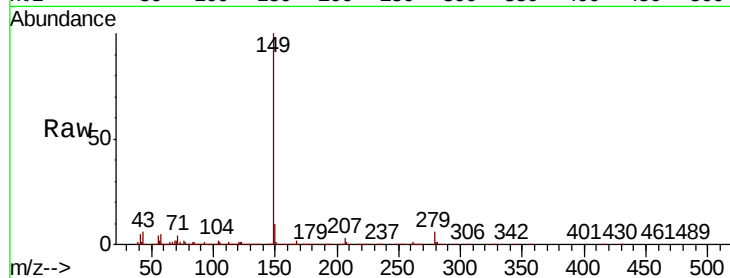
Tot Ion:149 Resp: 3666628

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

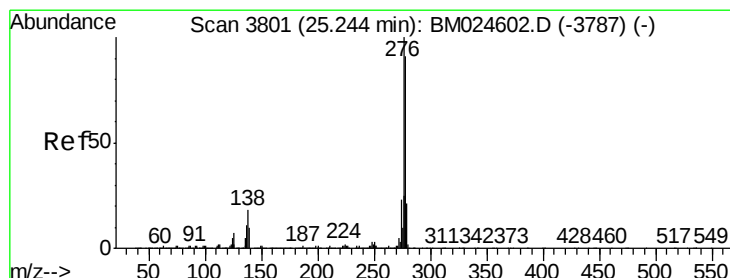
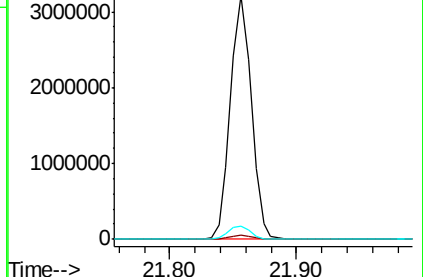
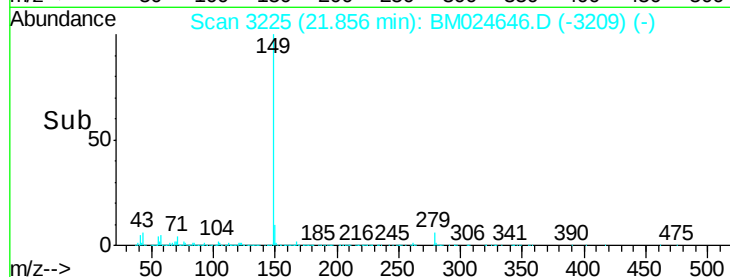
43 5.8 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.368 ng

RT: 25.23 min Scan# 3798

Delta R.T. -0.02 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

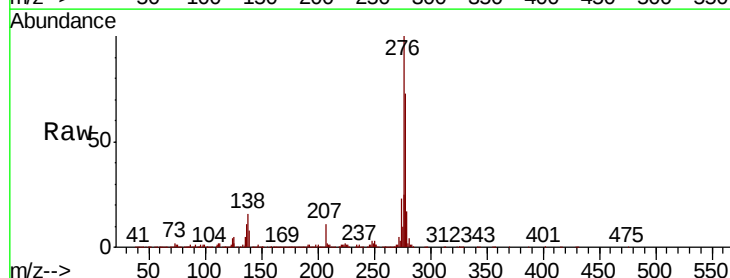
Tgt Ion:276 Resp: 3806905

Ion Ratio Lower Upper

276 100

138 16.2 13.4 20.0

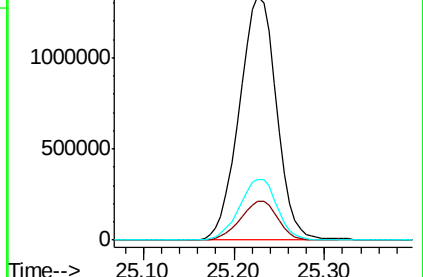
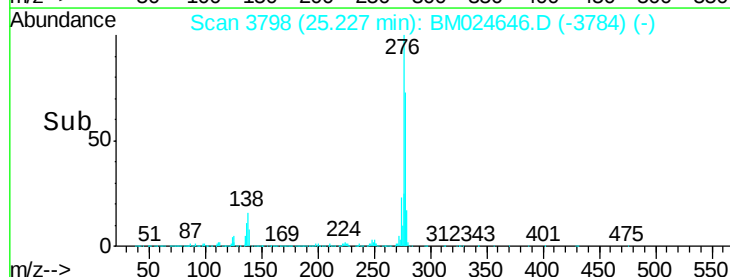
277 25.3 19.6 29.4

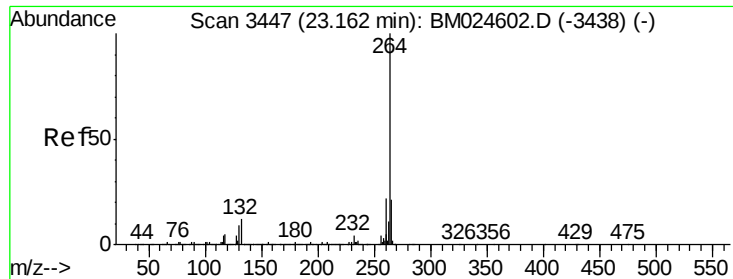


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

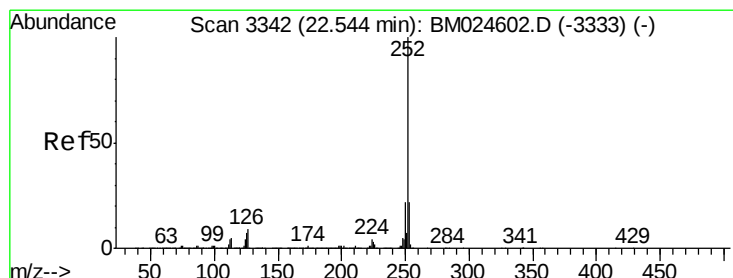
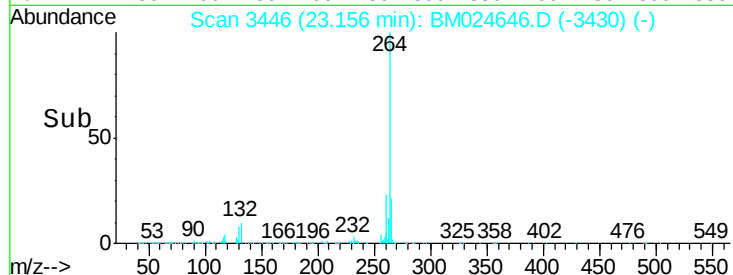
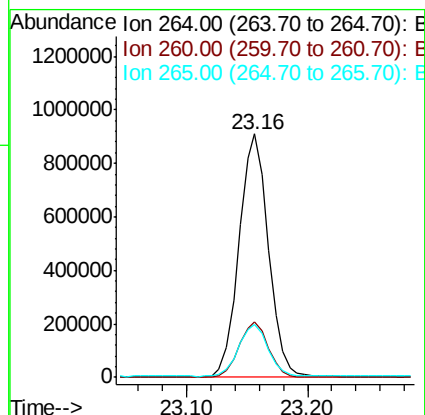
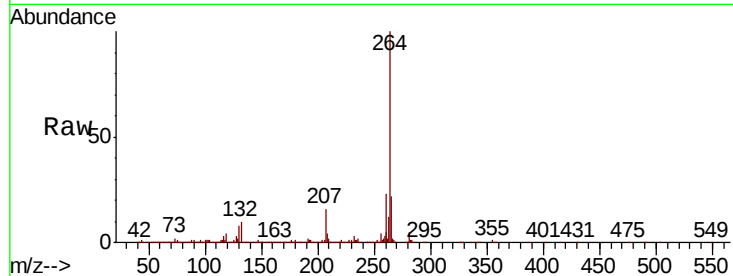




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

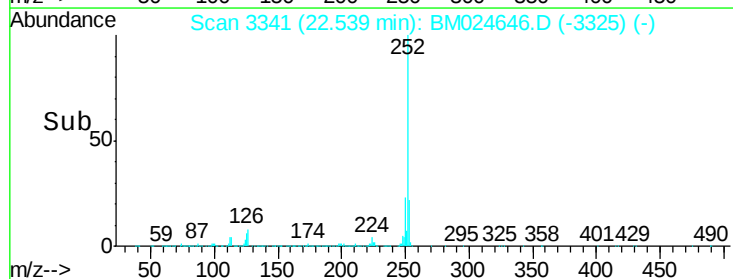
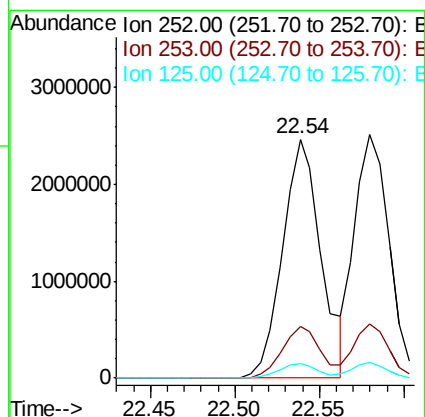
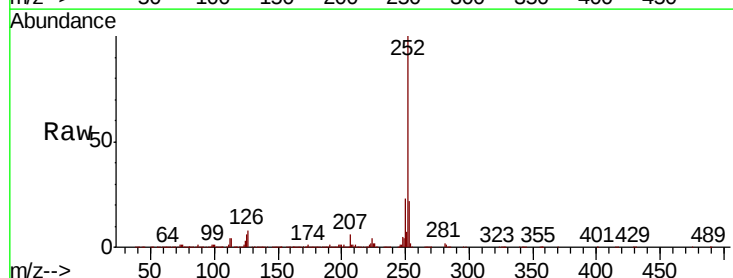
Instrument :
BNA_M
ClientSampleId :

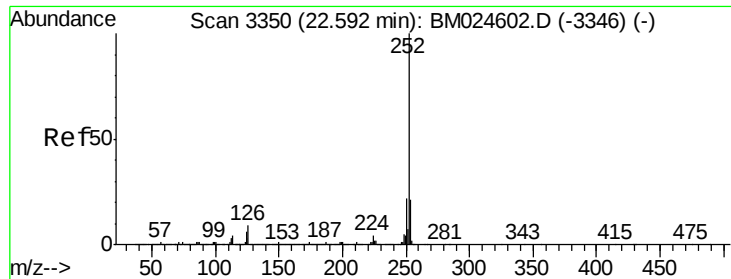
Tot Ion:264 Resp: 1548749
Ion Ratio Lower Upper
264 100
260 22.7 17.9 26.9
265 21.7 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 38.848 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:252 Resp: 3902182
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 6.3 5.7 8.5

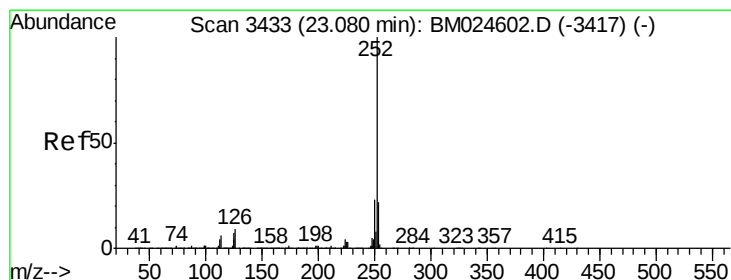
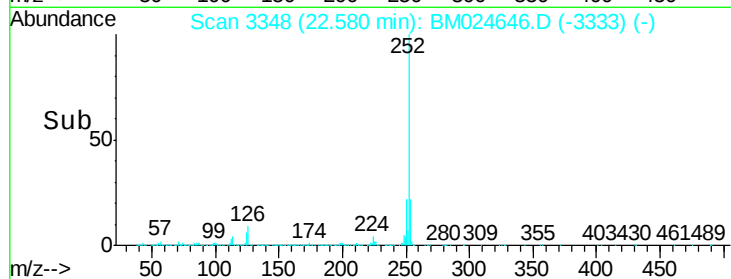
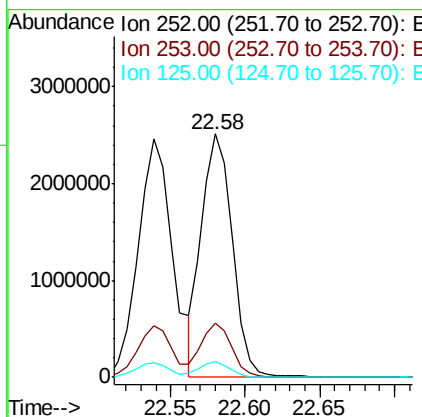
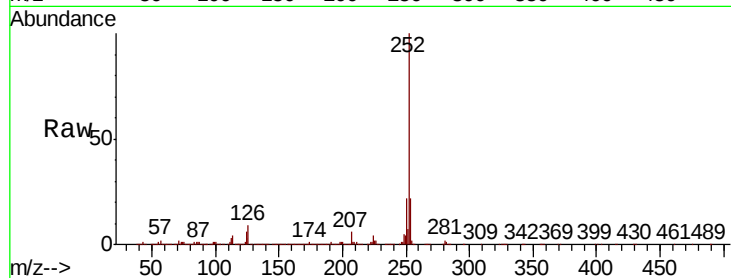




#89
Benzo(k)fluoranthene
Concen: 36.467 ng
RT: 22.58 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

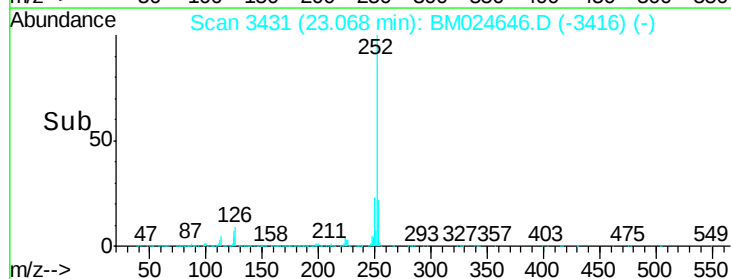
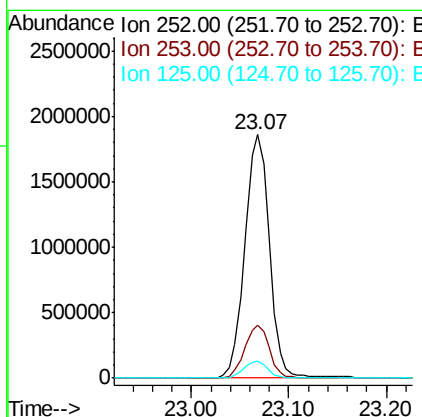
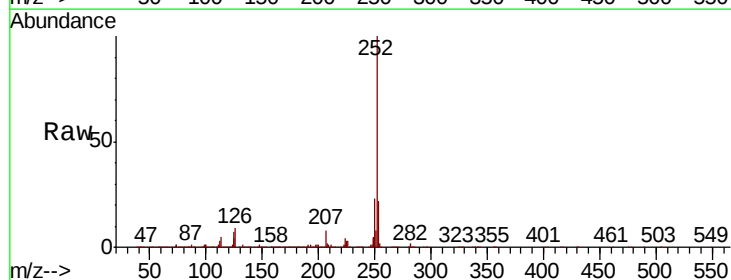
Instrument :
BNA_M
ClientSampleId :

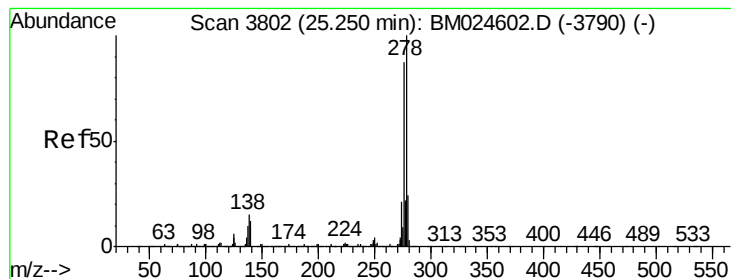
Tot Ion:252 Resp: 3575493
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 6.4 5.2 7.8



#90
Benzo(a)pyrene
Concen: 35.859 ng
RT: 23.07 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM024646.D
Acq: 29 Jan 2020 12:41

Tgt Ion:252 Resp: 3274812
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.9 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 37.455 ng

RT: 25.24 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

Instrument :

BNA_M

ClientSampleId :

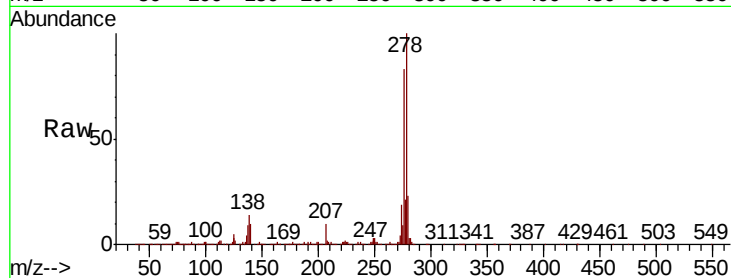
Tot Ion:278 Resp: 3246612

Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.3	13.9
279	23.4	18.9	28.3

278 100

139 10.5 9.3 13.9

279 23.4 18.9 28.3

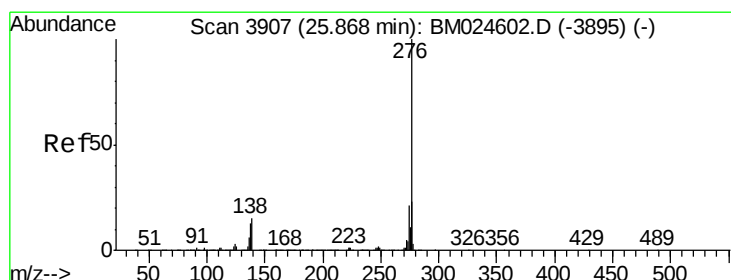
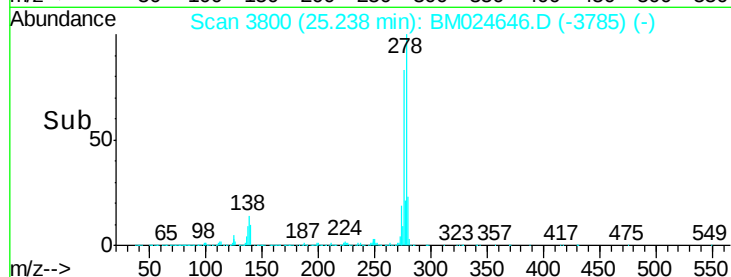
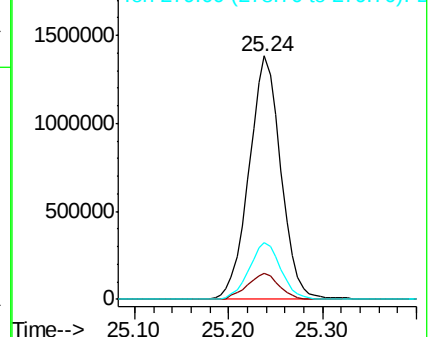


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.268 ng

RT: 25.85 min Scan# 3904

Delta R.T. -0.02 min

Lab File: BM024646.D

Acq: 29 Jan 2020 12:41

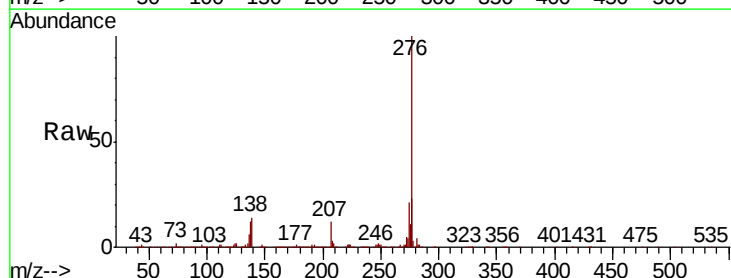
Tgt Ion:276 Resp: 3169371

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	13.6	11.9	17.9

276 100

277 23.5 18.6 28.0

138 13.6 11.9 17.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

