

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012820\
 Data File : BM024636.D
 Acq On : 28 Jan 2020 11:55
 Operator : CG/JU
 Sample : PB126401BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 28 14:46:36 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	272478	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1053993	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	685241	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1623039	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1829875	20.00	ng	0.00
87) Perylene-d12	23.16	264	1286752	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.09	112	1778179	124.11	ng	0.00
7) Phenol-d6	6.65	99	2302148	116.64	ng	0.00
23) Nitrobenzene-d5	8.59	82	1406940	65.46	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1441850	129.36	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	4077269	80.89	ng	0.00
79) Terphenyl-d14	19.50	244	7053981	71.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.08	88	186487	32.904	ng	90
3) Pyridine	3.45	79	486460	29.608	ng	97
4) n-Nitrosodimethylamine	3.37	42	210769	28.901	ng	84
6) Aniline	6.79	93	555919	23.137	ng	96
8) 2-Chlorophenol	7.02	128	649491	39.821	ng	93
10) Phenol	6.67	94	739266	37.575	ng	96
11) bis(2-Chloroethyl)ether	6.89	93	546278	34.683	ng	96
12) 1,3-Dichlorobenzene	7.34	146	724377	36.151	ng	96
13) 1,4-Dichlorobenzene	7.48	146	735377	36.176	ng	97
14) 1,2-Dichlorobenzene	7.79	146	708548	36.111	ng	97
15) Benzyl Alcohol	7.69	79	543185	33.379	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.99	45	406968	28.225	ng	96
17) 2-Methylphenol	7.90	107	509923	36.779	ng	95
18) Hexachloroethane	8.51	117	256816	32.717	ng	92
19) n-Nitroso-di-n-propylamine	8.26	70	434746	29.337	ng	94
20) 3+4-Methylphenols	8.23	107	709518	36.969	ng	97
22) Acetophenone	8.26	105	905970	33.335	ng	98
24) Nitrobenzene	8.63	77	675829	32.814	ng	92
25) Isophorone	9.16	82	1209756	33.128	ng	97
26) 2-Nitrophenol	9.33	139	371165	38.920	ng	91
27) 2,4-Dimethylphenol	9.41	122	583592	45.032	ng	94
28) bis(2-Chloroethoxy)methane	9.64	93	753258	33.766	ng	99
29) 2,4-Dichlorophenol	9.86	162	732531	41.838	ng	97
30) 1,2,4-Trichlorobenzene	10.07	180	803912	38.071	ng	98
31) Naphthalene	10.25	128	1951235	36.654	ng	100
32) Benzoic acid	9.57	122	396536	33.449	ng	91
33) 4-Chloroaniline	10.37	127	418147	17.920	ng	96
34) Hexachlorobutadiene	10.56	225	530256	36.326	ng	100
35) Caprolactam	11.15	113	85351	15.194	ng	88
36) 4-Chloro-3-methylphenol	11.52	107	677008	36.364	ng	91
37) 2-Methylnaphthalene	11.88	142	1545689	37.625	ng	98
38) 1-Methylnaphthalene	12.10	142	1474971	37.744	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	976308	39.920	ng	99
41) Hexachlorocyclopentadiene	12.25	237	958830	69.946	ng	99

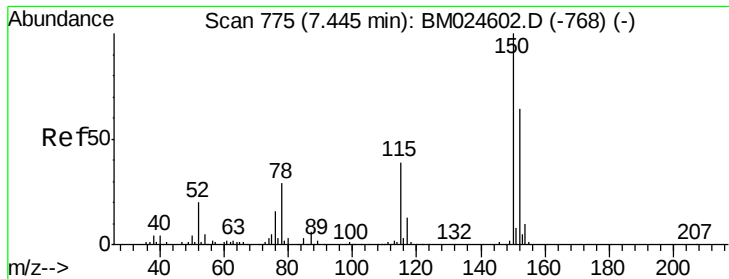
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.51	196	653138	41.968	nq	100
44) 2,4,5-Trichlorophenol	12.58	196	688194	43.299	nq	96
46) 1,1'-Biphenyl	12.92	154	2069456	39.907	nq	99
47) 2-Chloronaphthalene	12.95	162	1664616	39.762	nq	97
48) 2-Nitroaniline	13.16	65	389226	30.483	nq	86
49) Acenaphthylene	13.81	152	2544680	40.603	nq	100
50) Dimethylphthalate	13.57	163	2118500	38.233	nq	100
51) 2,6-Dinitrotoluene	13.67	165	479336	40.688	nq	87
52) Acenaphthene	14.16	154	1533927	39.443	nq	99
53) 3-Nitroaniline	14.00	138	331426	27.125	nq	93
54) 2,4-Dinitrophenol	14.22	184	606905	86.150	nq	# 86
55) Dibenzofuran	14.50	168	2589738	40.832	nq	96
56) 4-Nitrophenol	14.34	139	739819	77.459	nq	86
57) 2,4-Dinitrotoluene	14.47	165	666176	39.457	nq	# 88
58) Fluorene	15.15	166	2085056	39.119	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	687643	42.663	nq	94
60) Diethylphthalate	14.95	149	2086302	37.087	nq	99
61) 4-Chlorophenyl-phenylether	15.16	204	1181101	38.436	nq	98
62) 4-Nitroaniline	15.17	138	448458	33.251	nq	93
63) Azobenzene	15.45	77	1593373	33.206	nq	93
65) 4,6-Dinitro-2-methylphenol	15.24	198	415819	43.573	nq	88
66) n-Nitrosodiphenylamine	15.37	169	1830597	39.265	nq	99
67) 4-Bromophenyl-phenylether	16.05	248	790512	39.166	nq	96
68) Hexachlorobenzene	16.16	284	911083	39.335	nq	97
69) Atrazine	16.34	200	525980	29.391	nq	99
70) Pentachlorophenol	16.51	266	1743976	123.613	nq	99
71) Phenanthrene	16.89	178	3367298	38.313	nq	99
72) Anthracene	16.98	178	3323616	38.647	nq	100
73) Carbazole	17.25	167	2975092	38.002	nq	98
74) Di-n-butylphthalate	17.84	149	3556587	35.536	nq	99
75) Fluoranthene	18.91	202	4165124	37.970	nq	99
77) Benzidine	19.11	184	853970	20.039	nq	99
78) Pyrene	19.27	202	4308227	35.714	nq	100
80) Butylbenzylphthalate	20.22	149	1625486	32.112	nq	92
81) Benzo(a)anthracene	21.04	228	4315357	33.978	nq	100
82) 3,3'-Dichlorobenzidine	20.98	252	1247884	27.314	nq	98
83) Chrysene	21.09	228	4045042	33.378	nq	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	2347755	31.434	nq	98
85) Di-n-octyl phthalate	21.86	149	3952106	32.028	nq	# 96
86) Indeno(1,2,3-cd)pyrene	25.24	276	4096190	31.011	nq	99
88) Benzo(b)fluoranthene	22.54	252	4295244	51.467	nq	99
89) Benzo(k)fluoranthene	22.59	252	4009191	49.216	nq	99
90) Benzo(a)pyrene	23.07	252	3828005	50.451	nq	99
91) Dibenzo(a,h)anthracene	25.25	278	3496514	48.551	nq	99
92) Benzo(g,h,i)perylene	25.86	276	3364660	51.453	nq	98

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

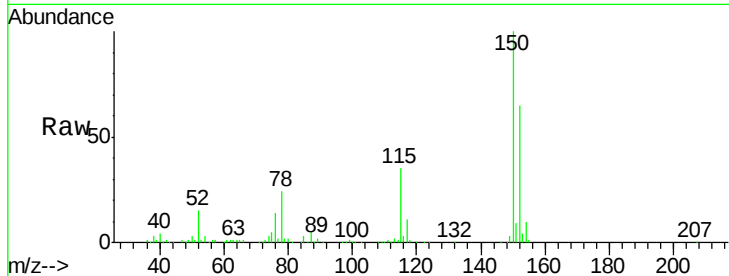


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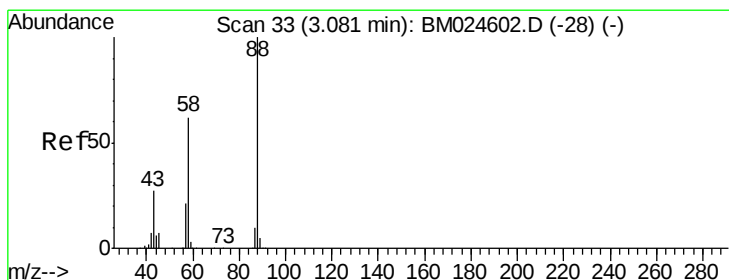
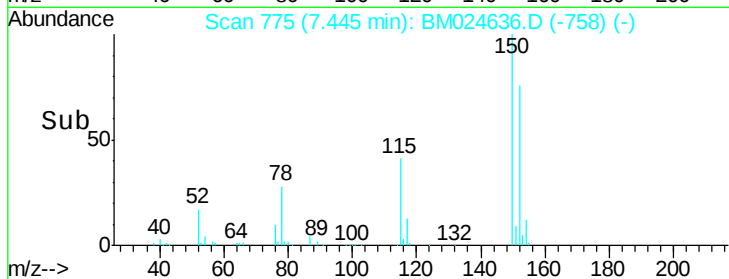
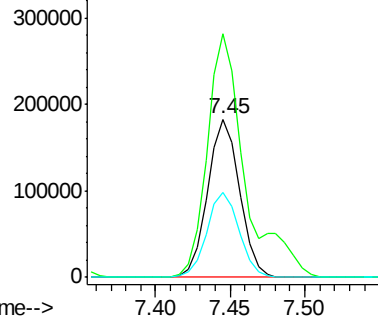
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 272478
Ion Ratio Lower Upper
152 100
150 153.9 124.2 186.4
115 53.8 48.6 72.8



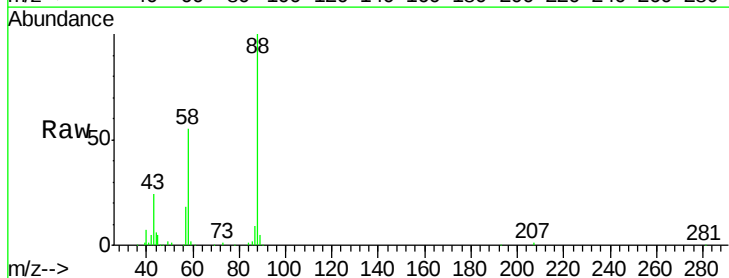
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



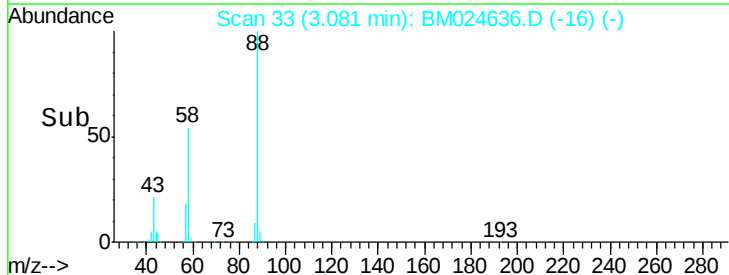
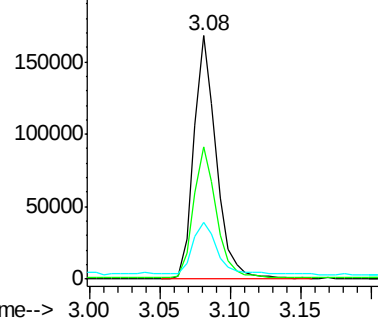
#2

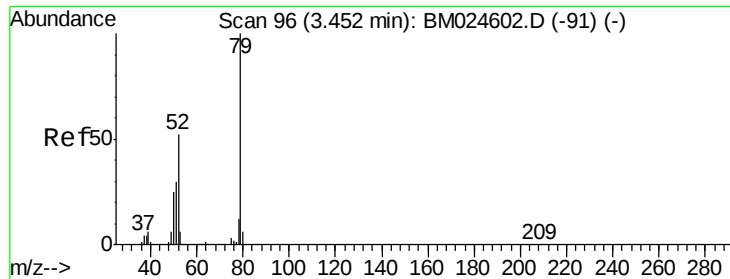
1,4-Dioxane
Concen: 32.904 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion: 88 Resp: 186487
Ion Ratio Lower Upper
88 100
58 53.9 50.0 75.0
43 22.9 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: 29.608 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

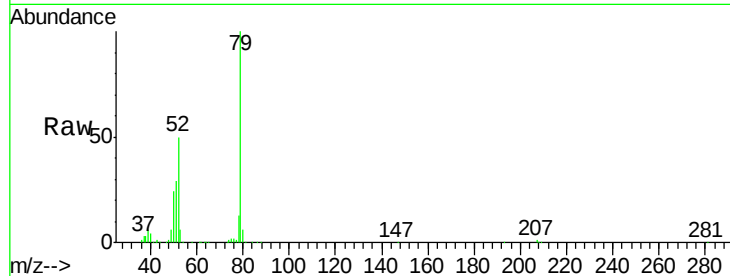
Tot Ion: 79 Resp: 486460

Ion Ratio Lower Upper

79 100

52 49.7 41.4 62.2

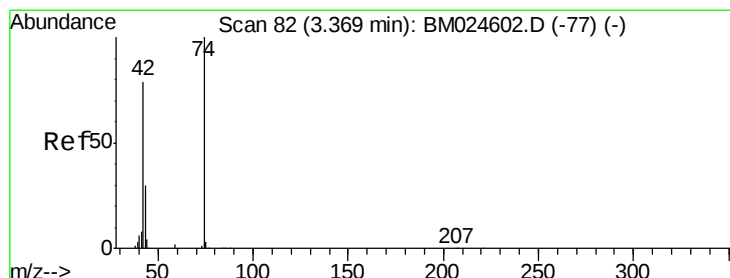
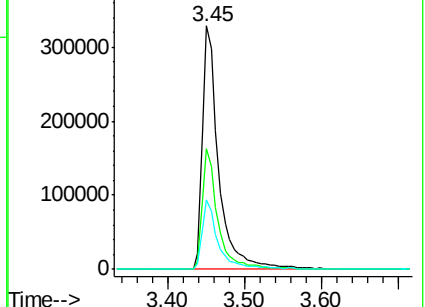
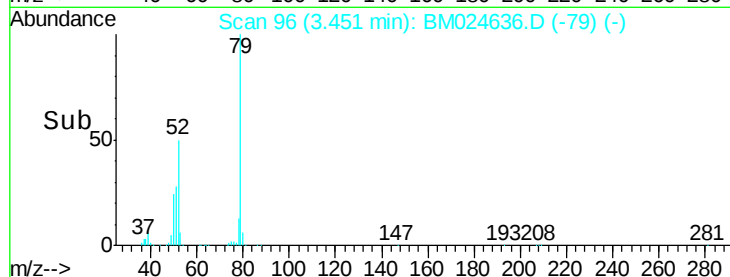
51 28.6 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024602.D (-91) (-)

Ion 52.00 (51.70 to 52.70): BM024602.D (-91) (-)

Ion 51.00 (50.70 to 51.70): BM024602.D (-91) (-)



#4

n-Nitrosodimethylamine

Concen: 28.901 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

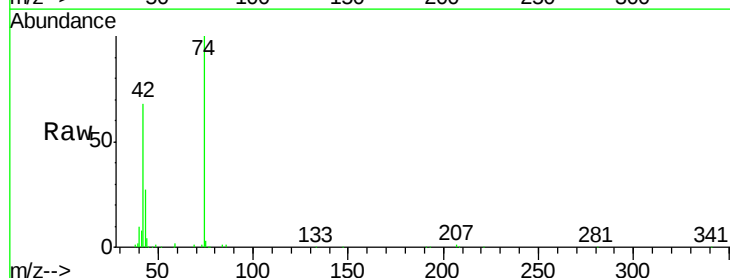
Tgt Ion: 42 Resp: 210769

Ion Ratio Lower Upper

42 100

74 146.4 101.4 152.2

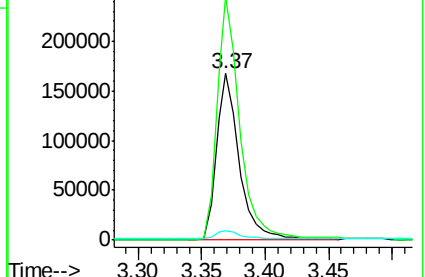
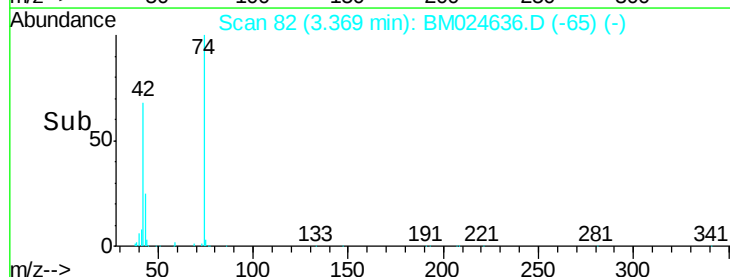
44 5.6 4.6 6.8

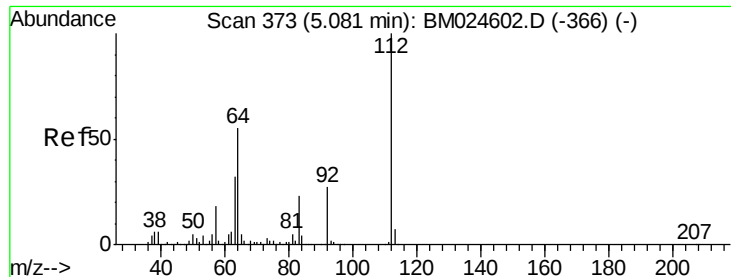


Abundance Ion 42.00 (41.70 to 42.70): BM024602.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM024602.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM024602.D (-77) (-)





#5

2-Fluorophenol

Concen: 124.108 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

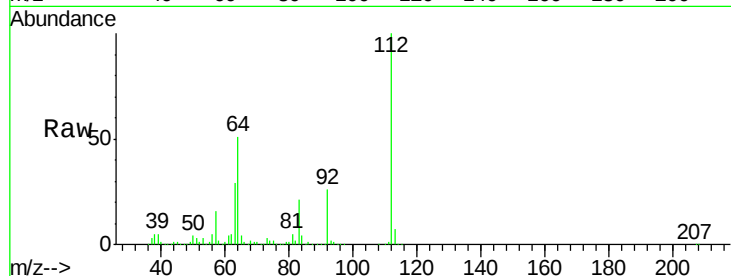
Tot Ion:112 Resp: 1778179

Ion Ratio Lower Upper

112 100

64 51.4 44.2 66.4

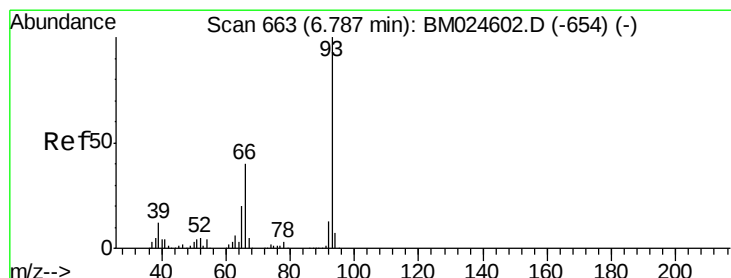
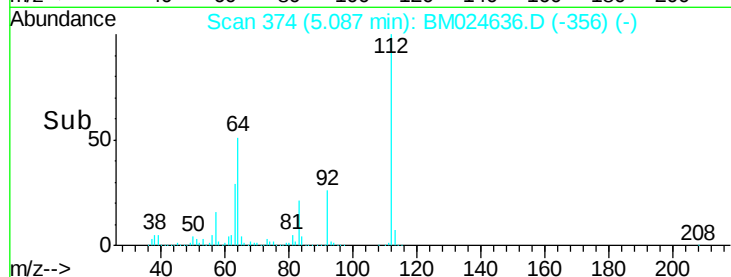
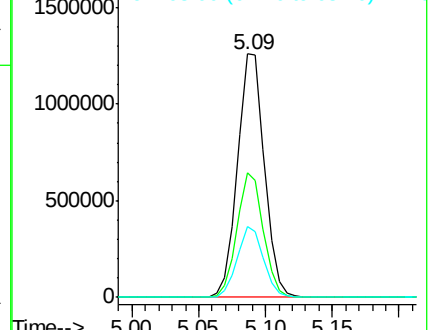
63 29.0 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 23.137 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

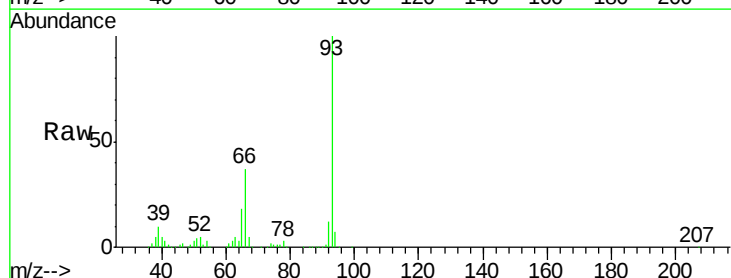
Tgt Ion: 93 Resp: 555919

Ion Ratio Lower Upper

93 100

66 37.2 31.8 47.8

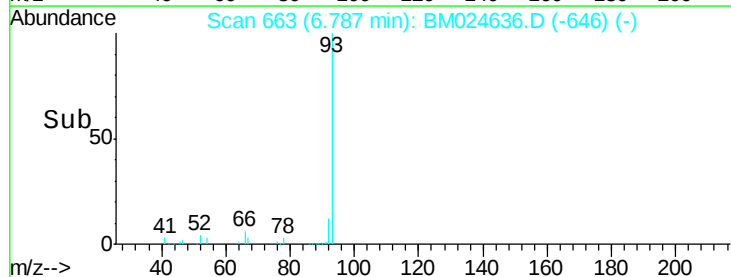
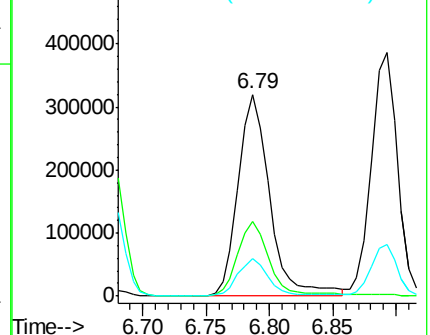
65 18.4 15.8 23.6

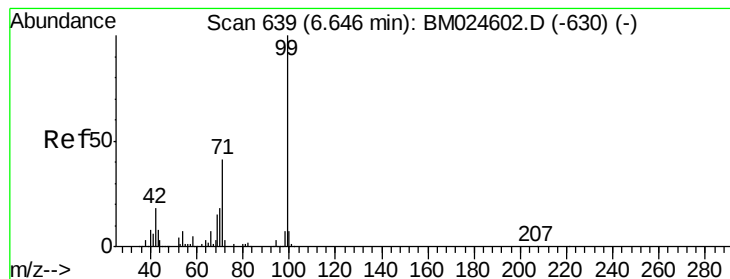


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 116.639 ng

RT: 6.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

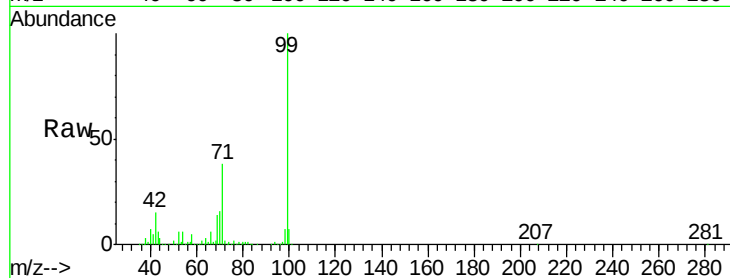
Tot Ion: 99 Resp: 2302148

Ion Ratio Lower Upper

99 100

42 15.0 14.1 21.1

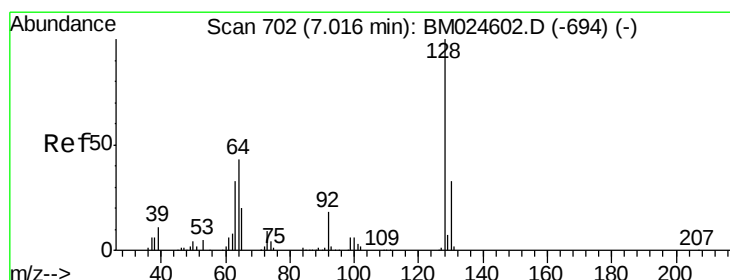
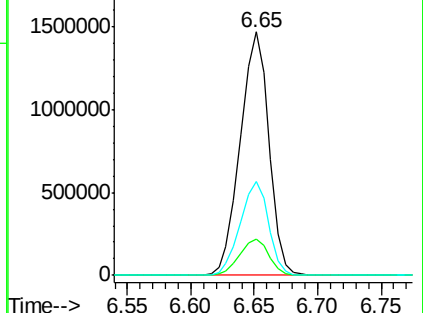
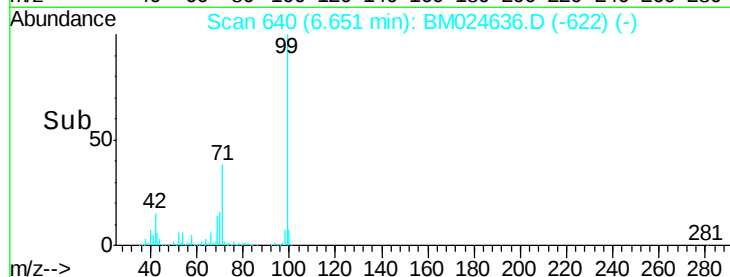
71 38.5 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024636.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024636.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024636.D (-622) (-)



#8

2-Chlorophenol

Concen: 39.821 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

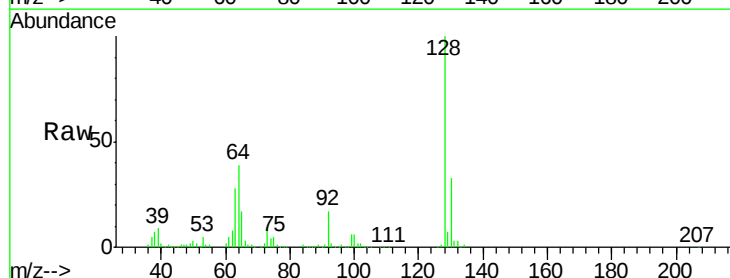
Tgt Ion: 128 Resp: 649491

Ion Ratio Lower Upper

128 100

130 32.9 12.5 52.5

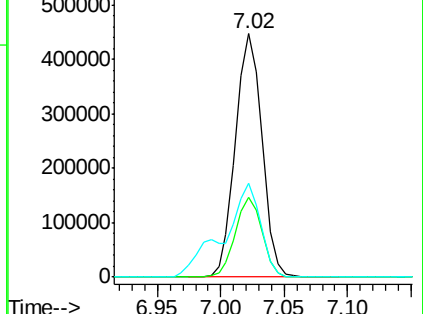
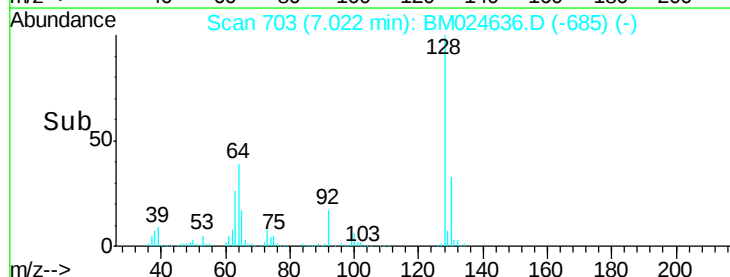
64 38.8 26.1 66.1

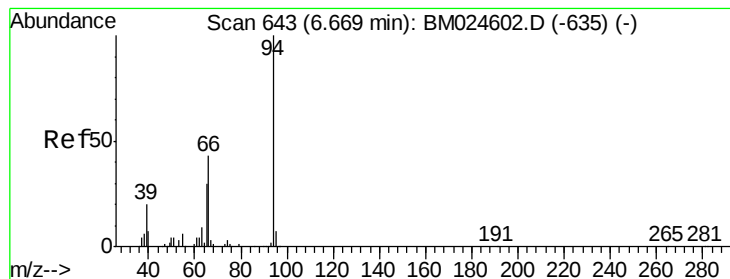


Abundance Ion 128.00 (127.70 to 128.70): BM024636.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM024636.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM024636.D (-685) (-)





#10

Phenol

Concen: 37.575 ng

RT: 6.67 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

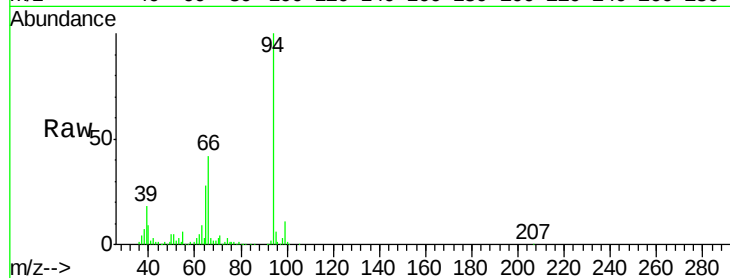
Tot Ion: 94 Resp: 739266

Ion Ratio Lower Upper

94 100

65 28.2 10.3 50.3

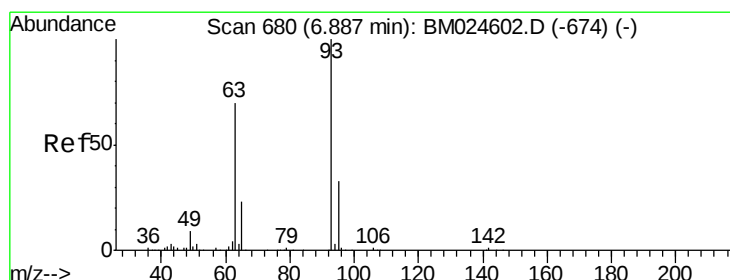
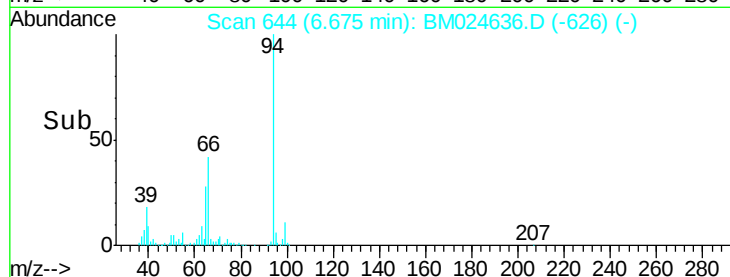
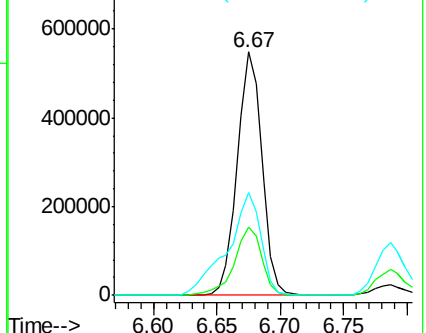
66 42.4 24.8 64.8



Abundance Ion 94.00 (93.70 to 94.70): BM024636.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM024636.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM024636.D (-626) (-)



#11

bis(2-Chloroethyl)ether

Concen: 34.683 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

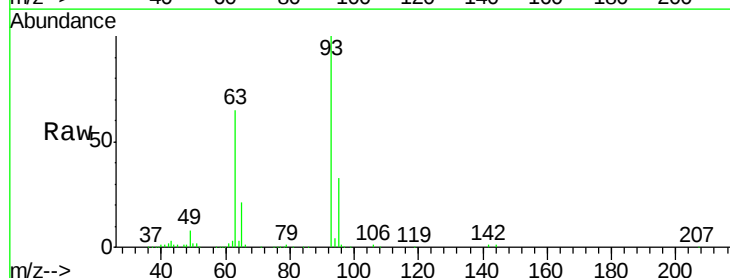
Tgt Ion: 93 Resp: 546278

Ion Ratio Lower Upper

93 100

63 64.6 49.6 89.6

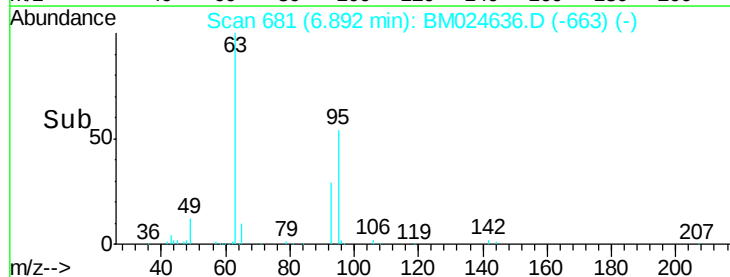
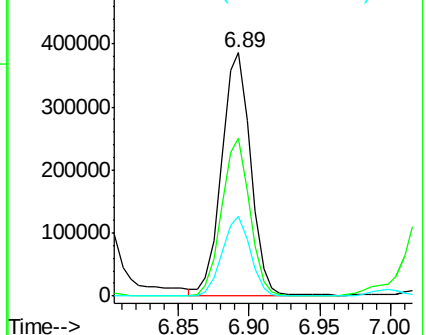
95 32.6 12.6 52.6

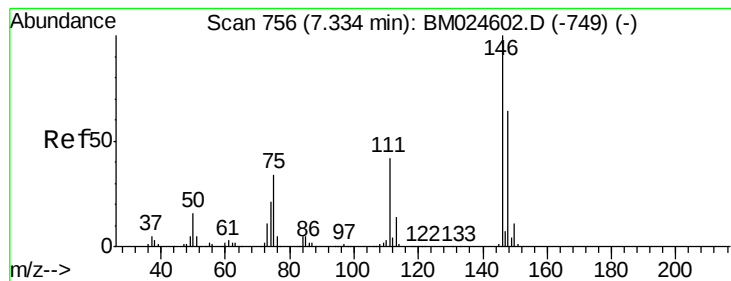


Abundance Ion 93.00 (92.70 to 93.70): BM024636.D (-663) (-)

Ion 63.00 (62.70 to 63.70): BM024636.D (-663) (-)

Ion 95.00 (94.70 to 95.70): BM024636.D (-663) (-)





#12

1,3-Dichlorobenzene

Concen: 36.151 ng

RT: 7.34 min Scan# 757

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

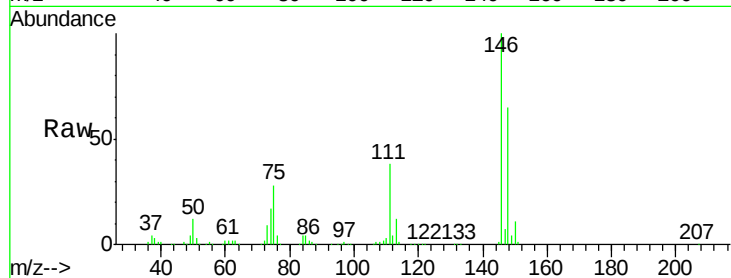
Tot Ion:146 Resp: 724377

Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.6

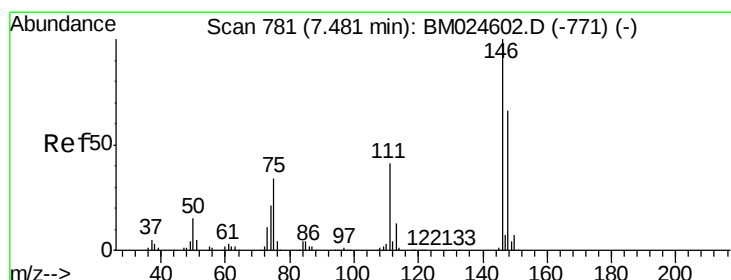
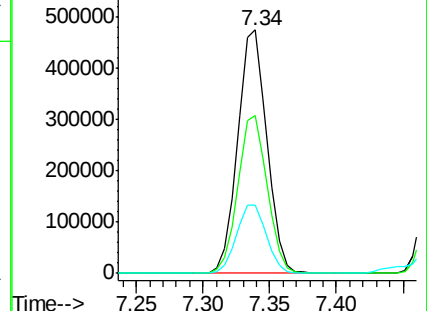
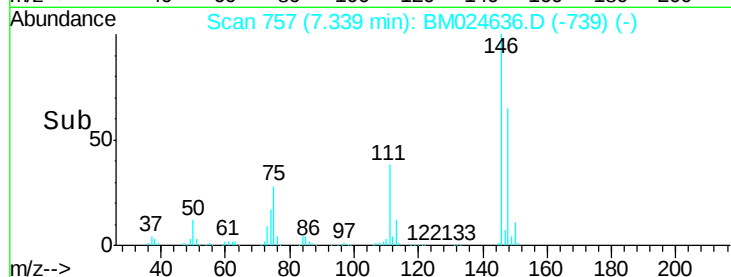
75 28.3 27.0 40.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 36.176 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

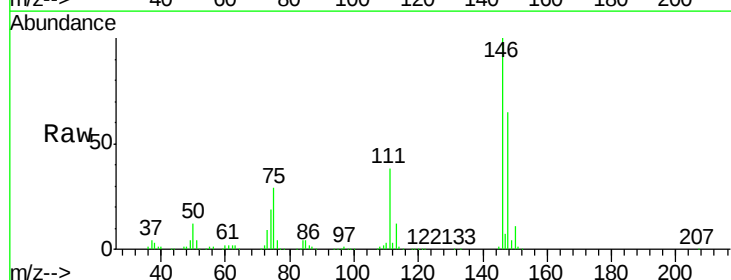
Tgt Ion:146 Resp: 735377

Ion Ratio Lower Upper

146 100

148 64.5 52.5 78.7

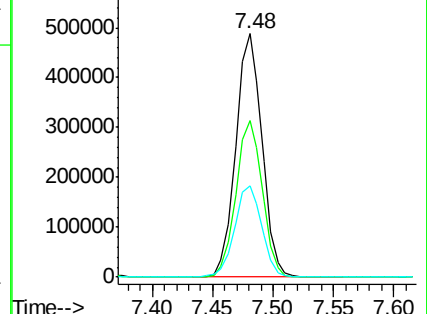
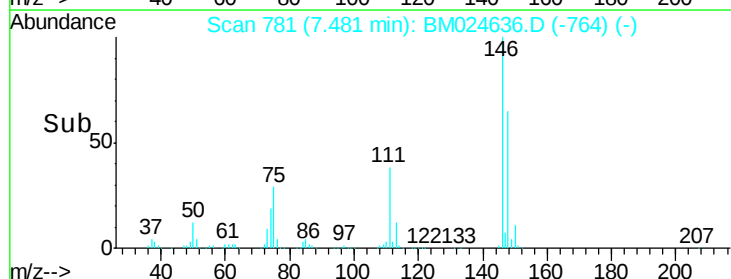
111 37.6 33.0 49.4

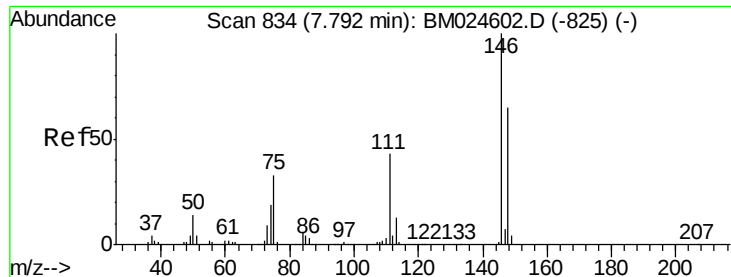


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

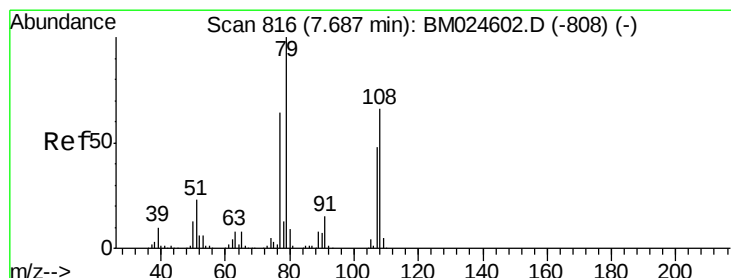
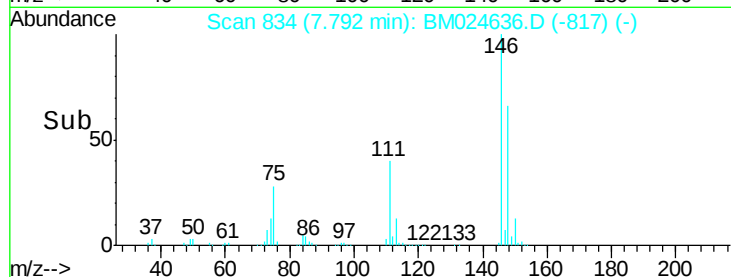
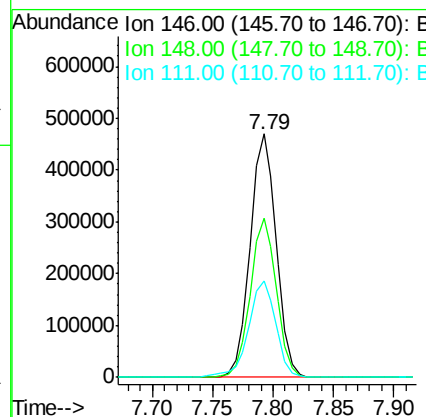
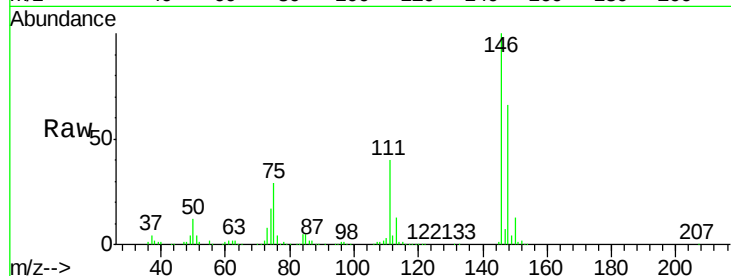




#14
 1,2-Dichlorobenzene
 Concen: 36.111 ng
 RT: 7.79 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

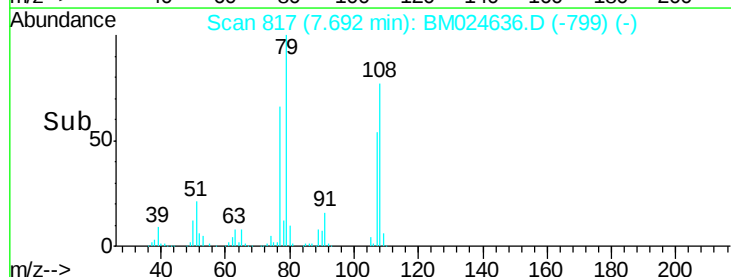
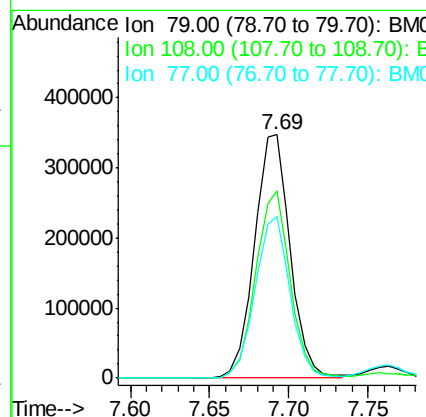
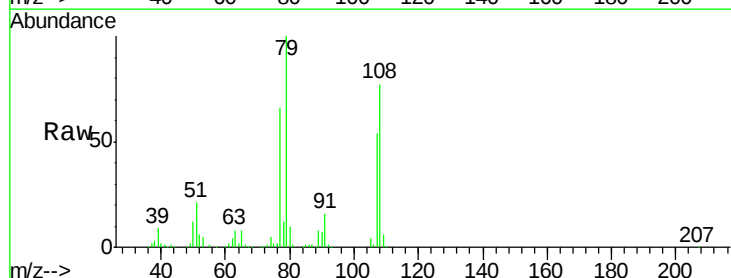
Instrument :
 BNA_M
 ClientSampleId :

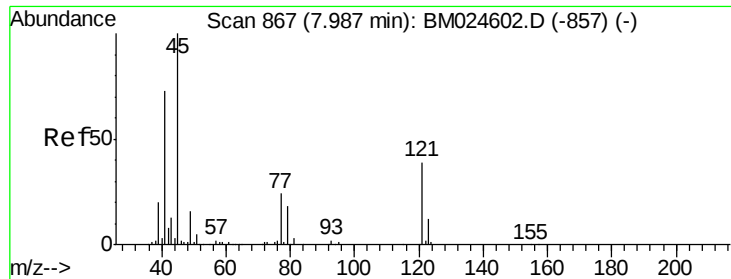
Tot Ion:146 Resp: 708548
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 39.7 34.5 51.7



#15
 Benzyl Alcohol
 Concen: 33.379 ng
 RT: 7.69 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion: 79 Resp: 543185
 Ion Ratio Lower Upper
 79 100
 108 77.0 53.0 79.4
 77 66.2 50.8 76.2

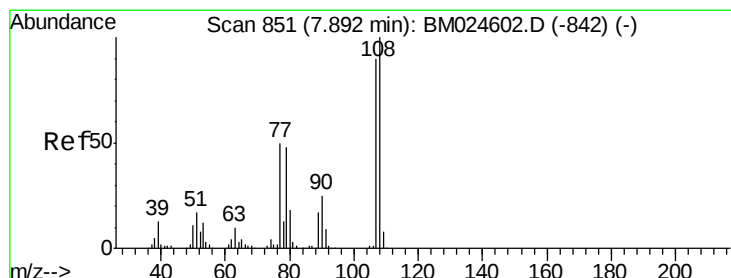
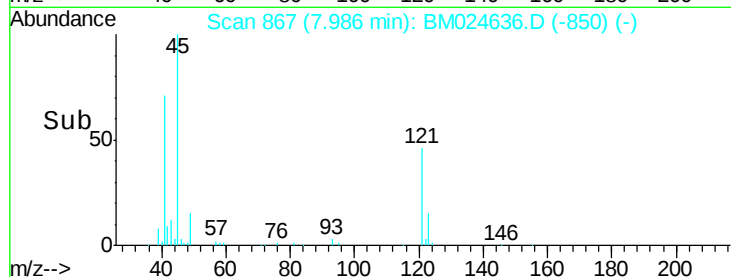
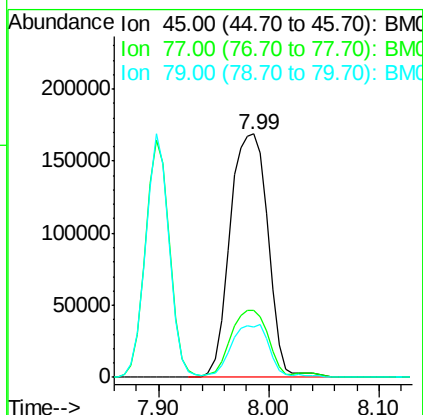
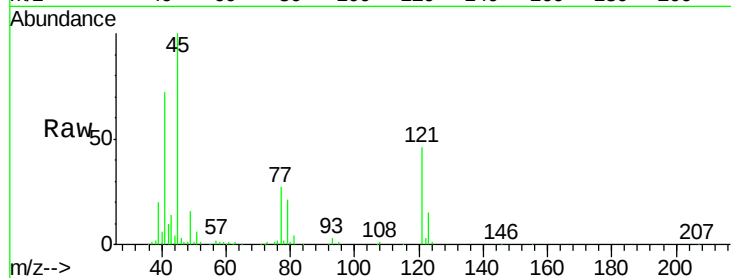




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 28.225 ng
RT: 7.99 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

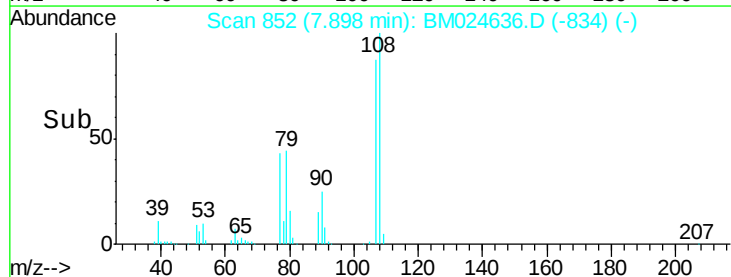
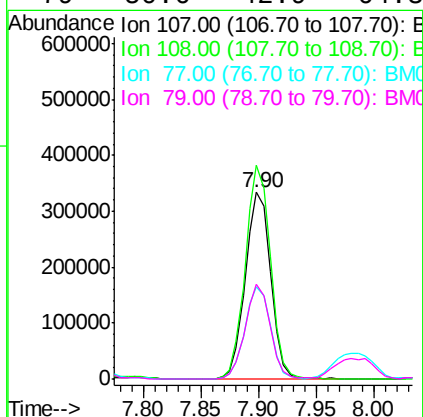
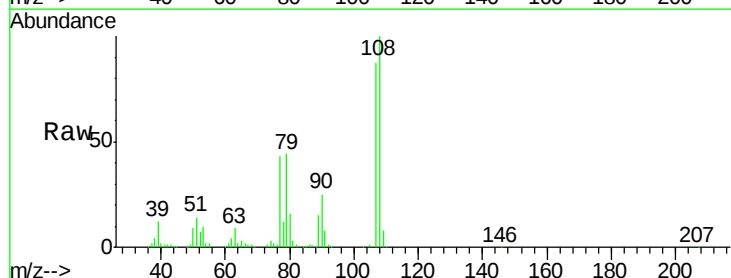
Instrument :
BNA_M
ClientSampleId :

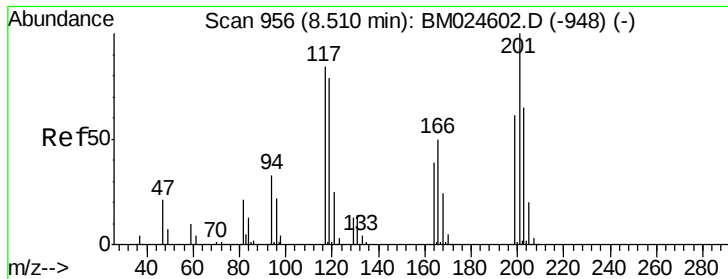
Tot Ion: 45 Resp: 406968
Ion Ratio Lower Upper
45 100
77 27.5 5.2 45.2
79 20.8 0.0 39.4



#17
2-Methylphenol
Concen: 36.779 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion: 107 Resp: 509923
Ion Ratio Lower Upper
107 100
108 114.6 88.9 133.3
77 49.4 44.5 66.7
79 50.6 42.9 64.3

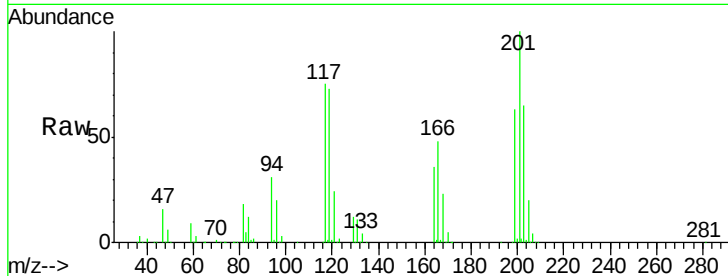




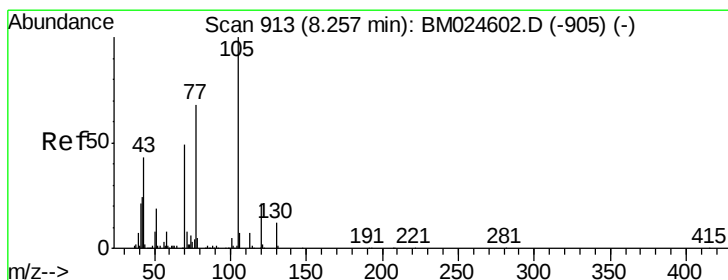
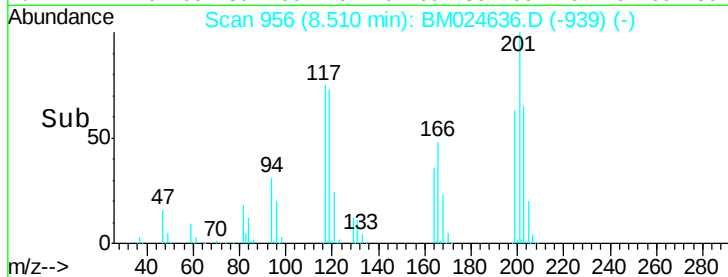
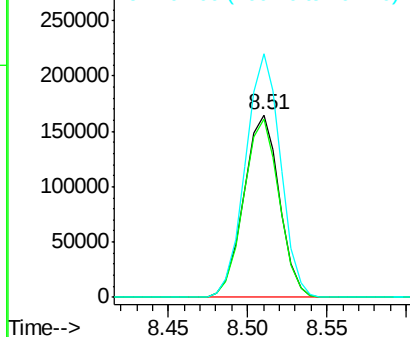
#18
Hexachloroethane
Concen: 32.717 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 256816
Ion Ratio Lower Upper
117 100
119 97.4 75.4 113.2
201 133.2 95.8 143.6

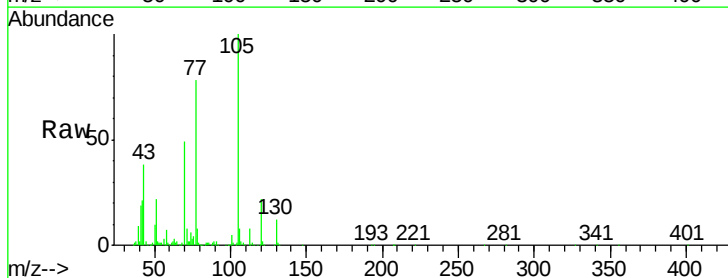


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

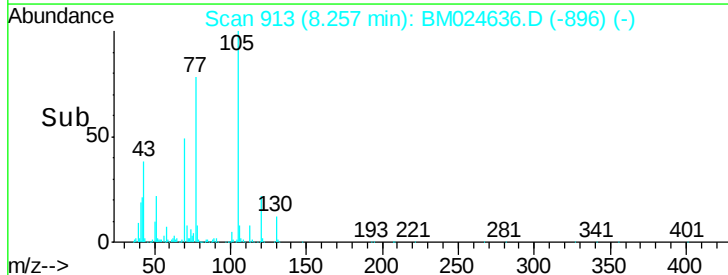
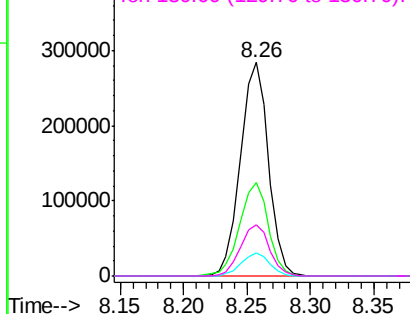


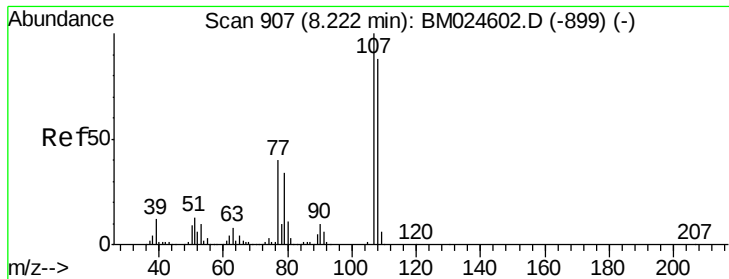
#19
n-Nitroso-di-n-propylamine
Concen: 29.337 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion: 70 Resp: 434746
Ion Ratio Lower Upper
70 100
42 43.5 40.0 60.0
101 10.6 8.2 12.2
130 24.1 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

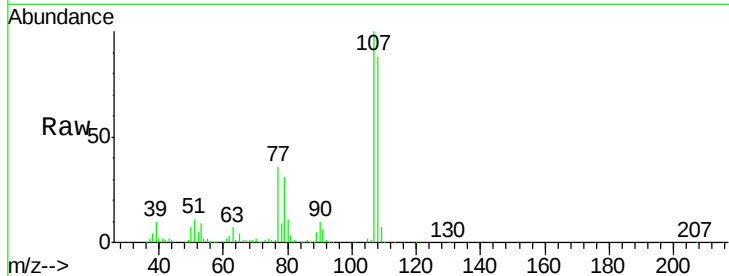




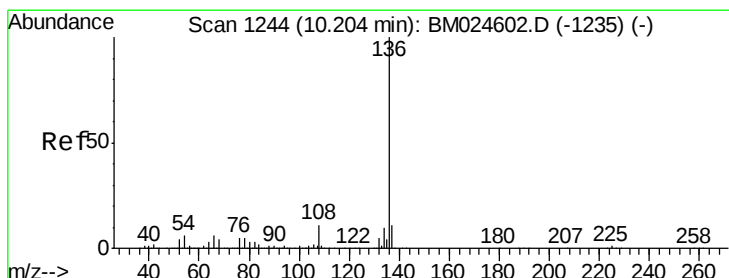
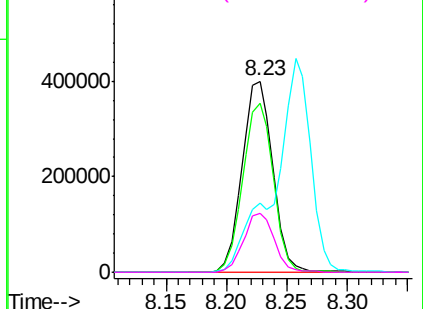
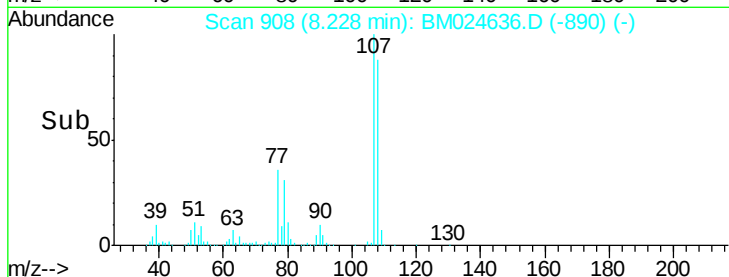
#20
3+4-Methylphenols
Concen: 36.969 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	709518
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.0	108.0
77	36.5	19.9	59.9
79	31.1	13.7	53.7

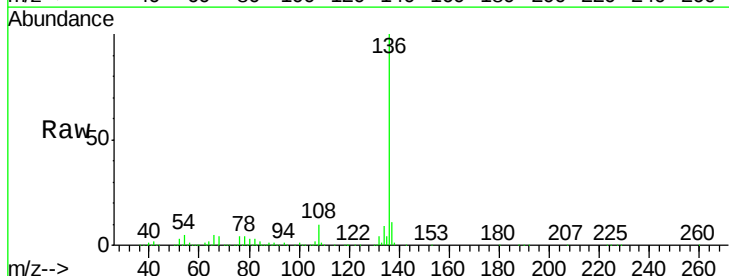


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

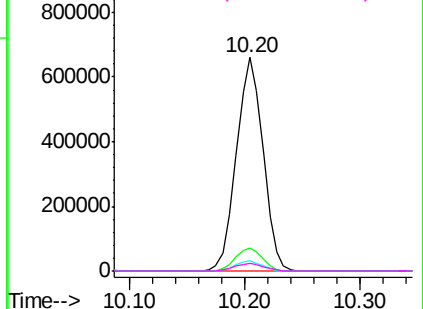
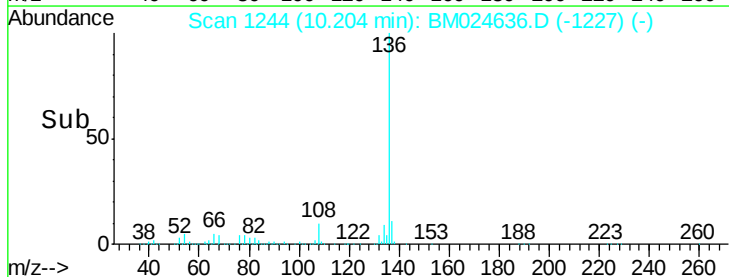


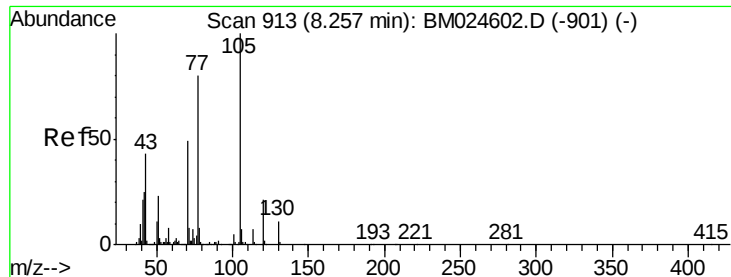
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:	136	Resp:	1053993
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	4.7	4.5	6.7
68	3.9	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

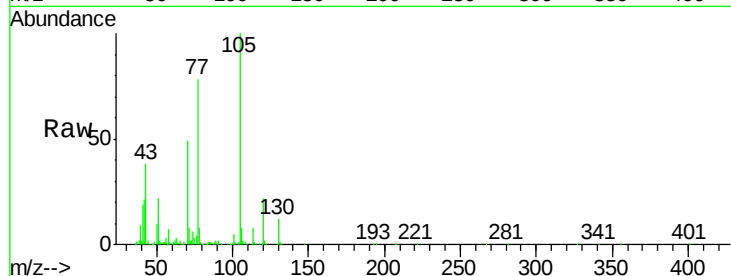




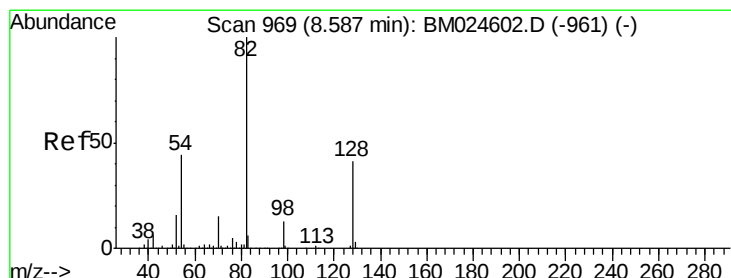
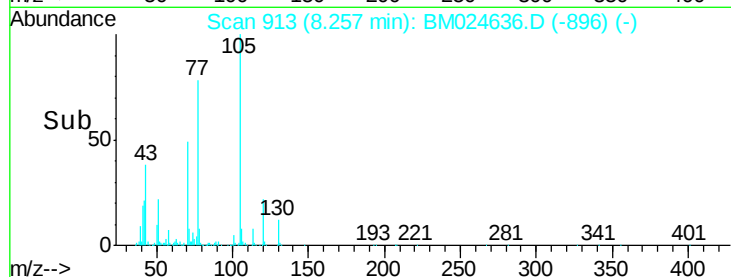
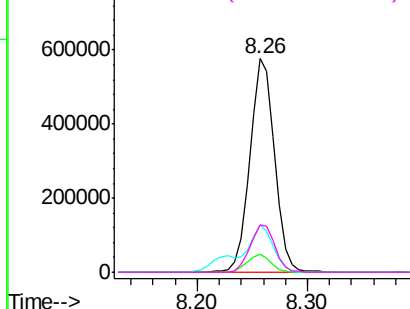
#22
Acetophenone
Concen: 33.335 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:105 Resp: 905970
Ion Ratio Lower Upper
105 100
71 8.3 6.7 10.1
51 22.1 18.5 27.7
120 22.1 16.6 25.0

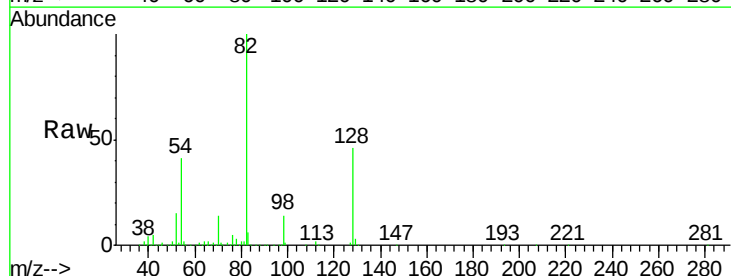


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

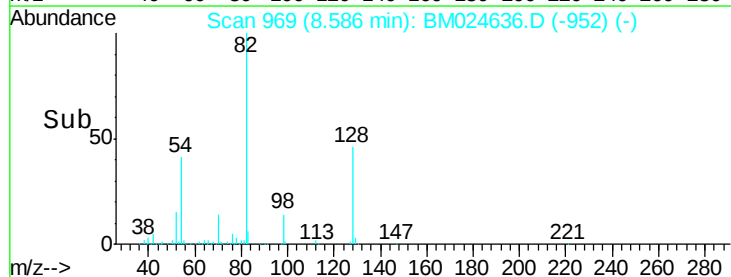
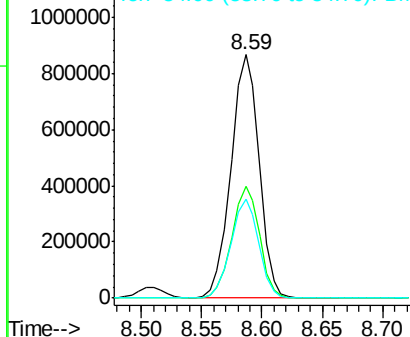


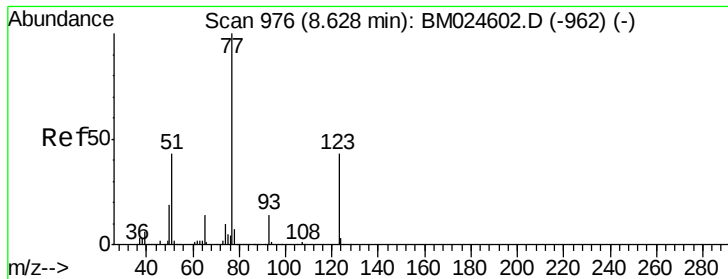
#23
Nitrobenzene-d5
Concen: 65.464 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion: 82 Resp: 1406940
Ion Ratio Lower Upper
82 100
128 45.8 32.6 48.8
54 40.6 34.8 52.2



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

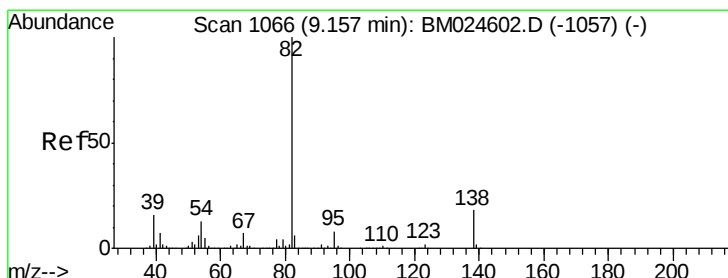
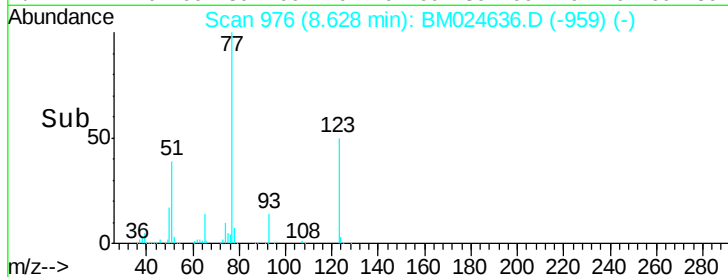
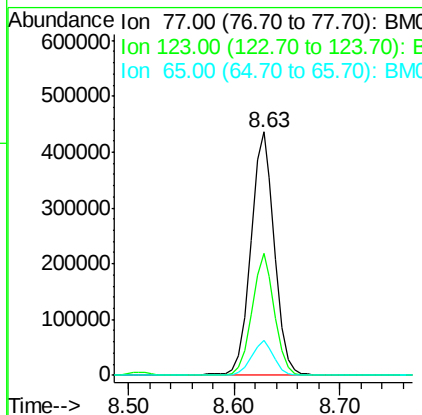
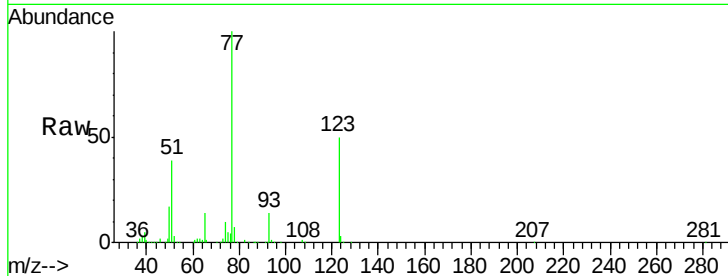




#24
 Nitrobenzene
 Concen: 32.814 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

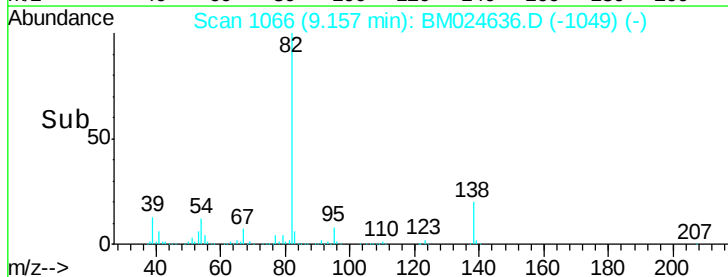
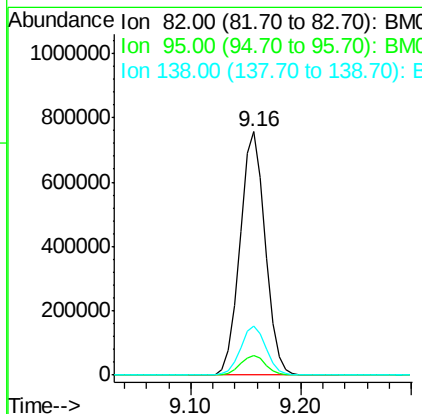
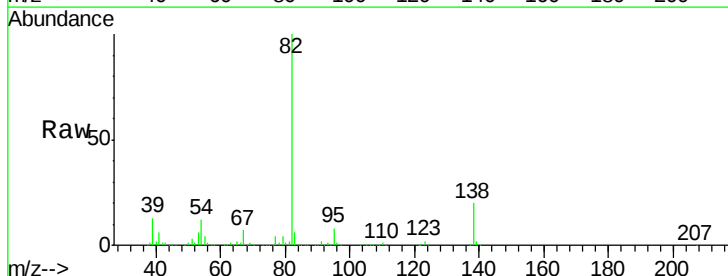
Instrument :
 BNA_M
 ClientSampled :

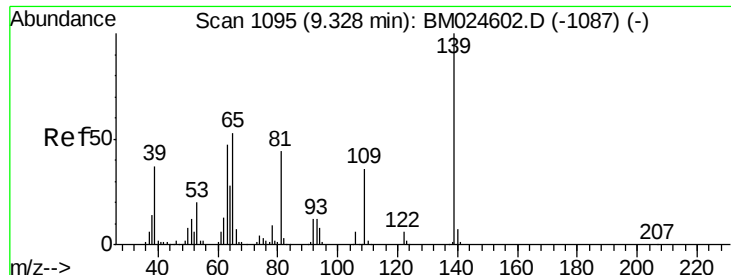
Tot Ion	Ratio	Lower	Upper
77	100		
123	50.2	34.6	52.0
65	14.1	11.0	16.4



#25
 Isophorone
 Concen: 33.128 ng
 RT: 9.16 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	20.4	14.7	22.1

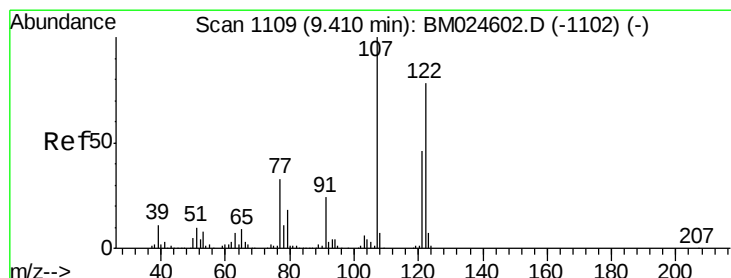
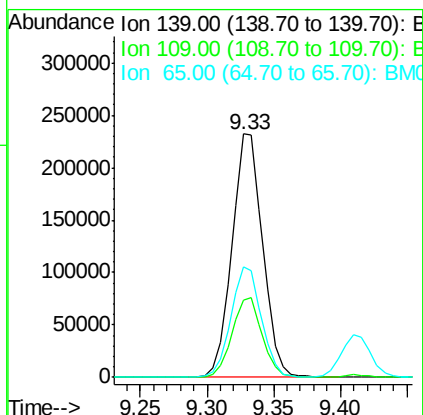
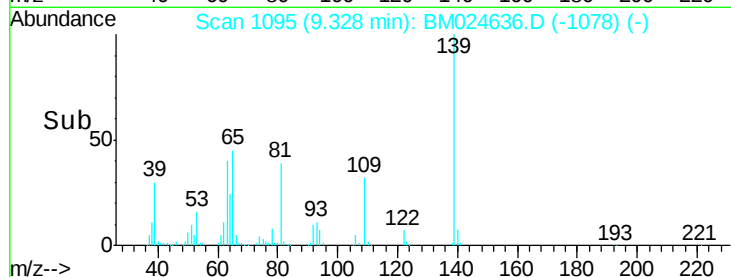
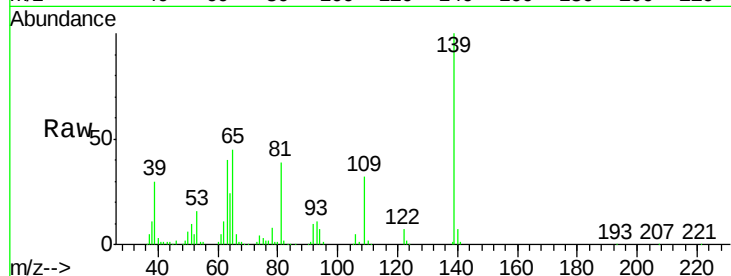




#26
2-Nitrophenol
Concen: 38.920 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

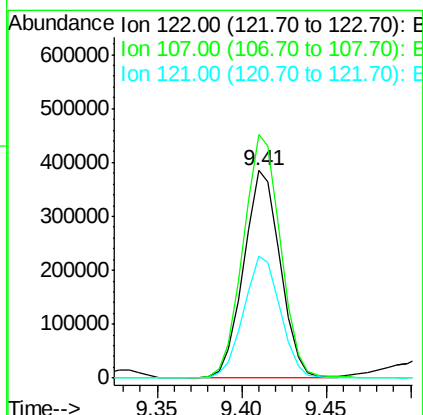
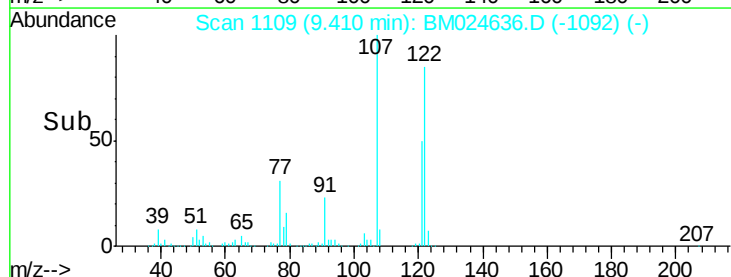
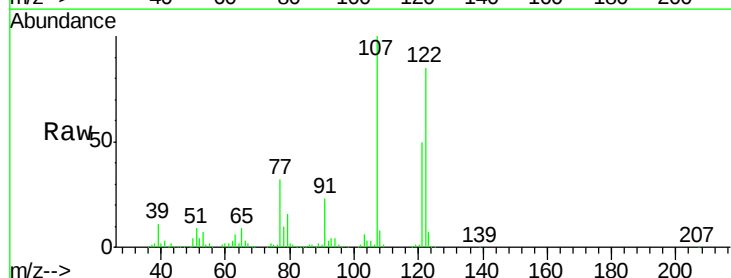
Instrument :
BNA_M
ClientSampled :

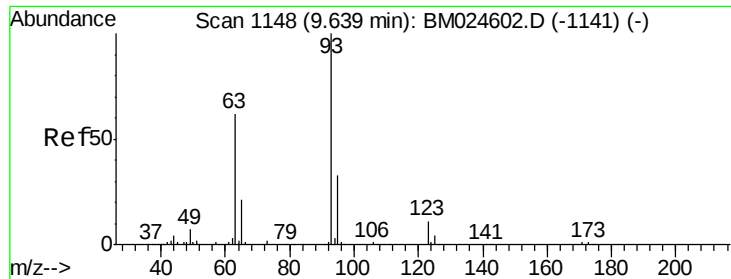
Tot Ion	Ratio	Lower	Upper
139	100		
109	31.7	28.8	43.2
65	45.4	42.6	63.8



#27
2,4-Dimethylphenol
Concen: 45.032 ng
RT: 9.41 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.2	102.5	153.7
121	58.6	47.0	70.4

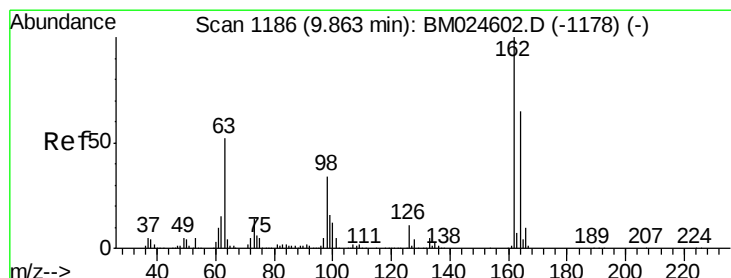
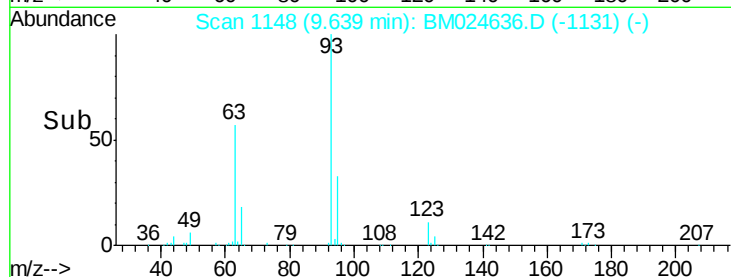
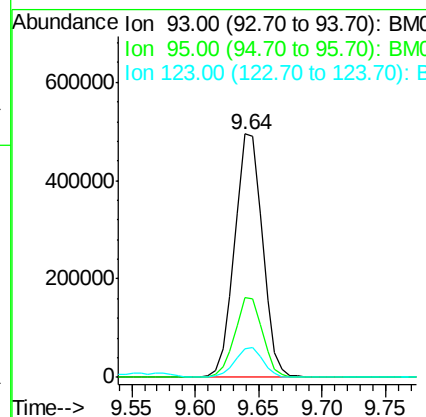
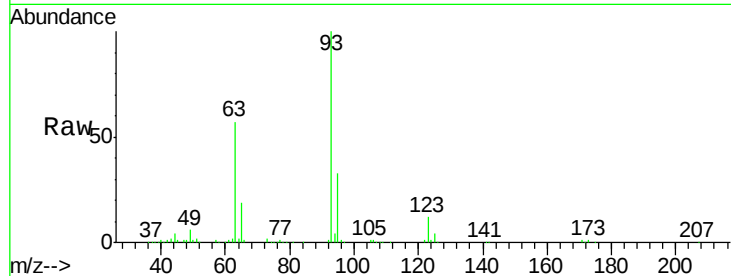




#28
bis(2-Chloroethoxy)methane
Concen: 33.766 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

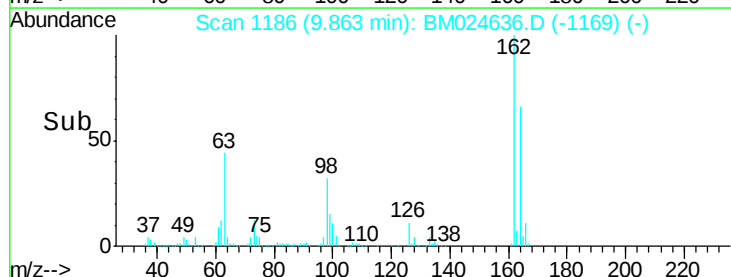
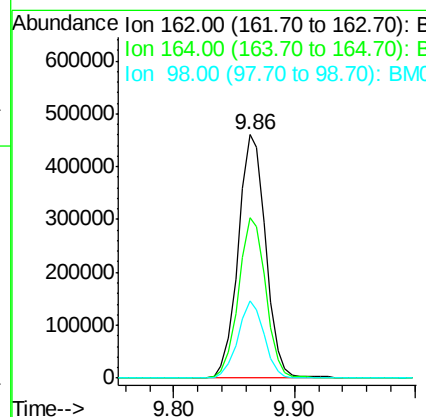
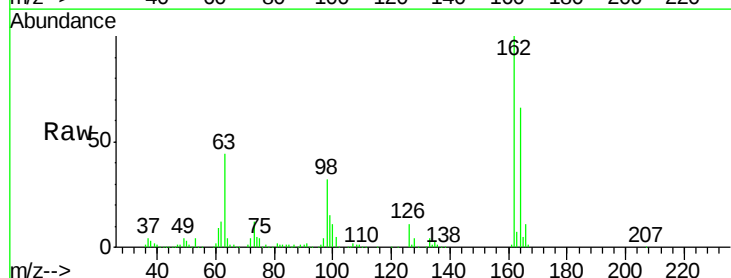
Instrument :
BNA_M
ClientSampleId :

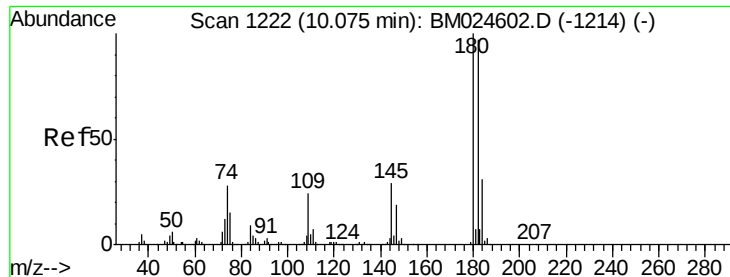
Tot Ion: 93 Resp: 753258
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.7 8.7 13.1



#29
2,4-Dichlorophenol
Concen: 41.838 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion: 162 Resp: 732531
Ion Ratio Lower Upper
162 100
164 66.1 44.5 84.5
98 31.9 14.2 54.2

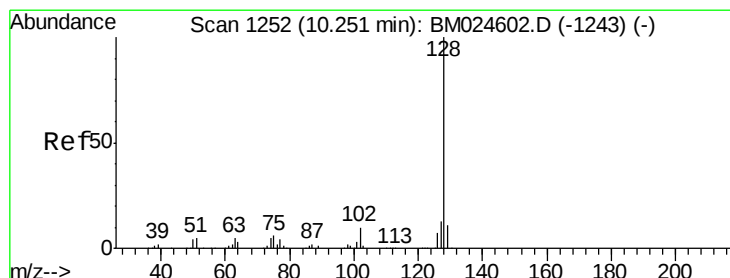
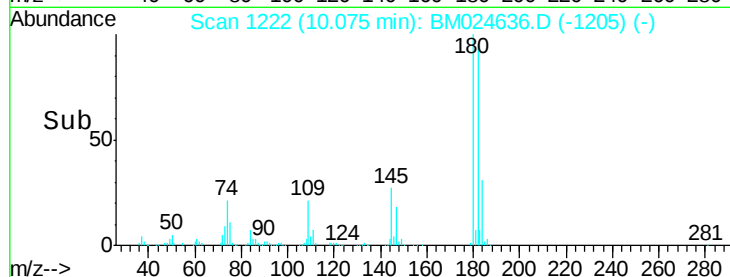
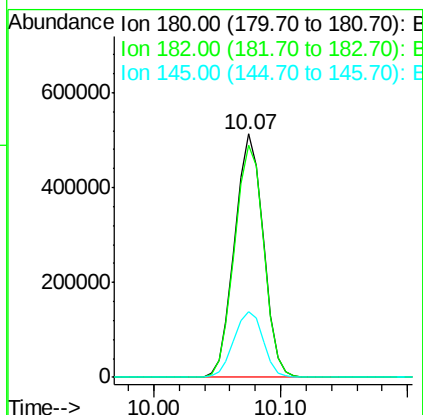
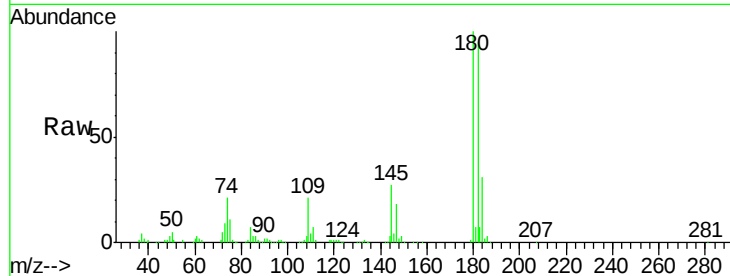




#30
 1,2,4-Trichlorobenzene
 Concen: 38.071 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

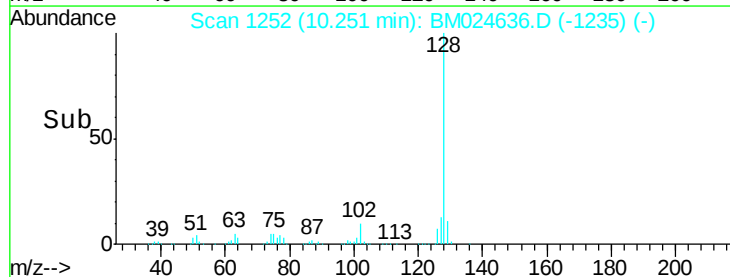
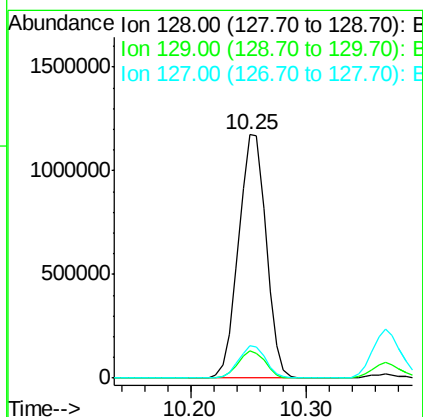
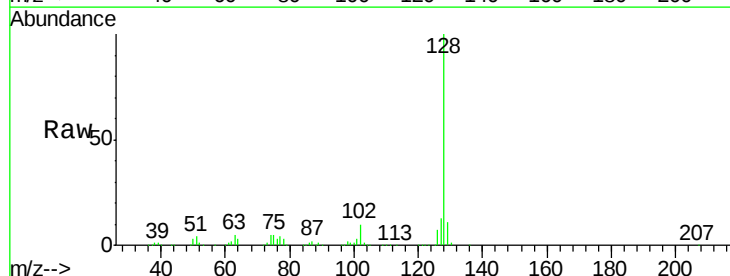
Instrument :
 BNA_M
 ClientSampleId :

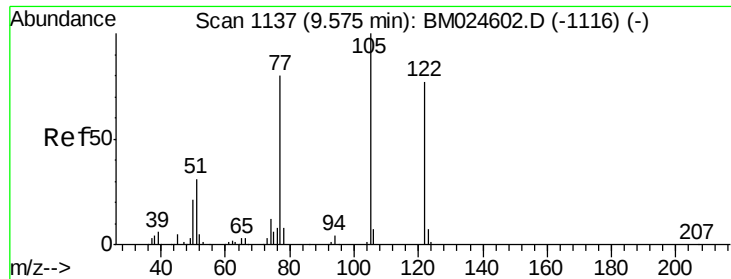
Tot Ion:180 Resp: 803912
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.8 116.6
 145 26.8 22.9 34.3



#31
 Naphthalene
 Concen: 36.654 ng
 RT: 10.25 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion:128 Resp: 1951235
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 13.2 10.6 15.8

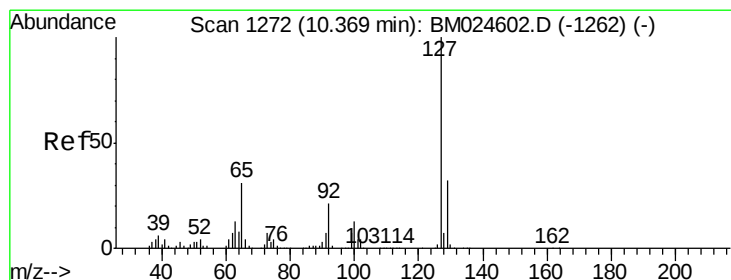
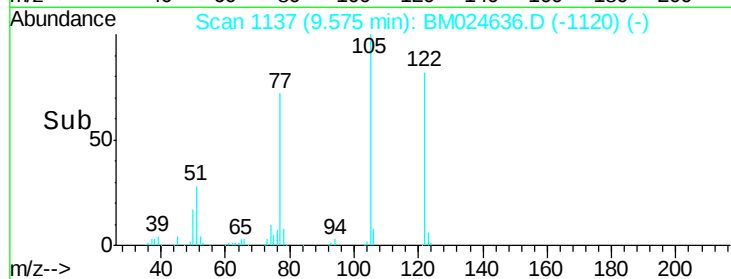
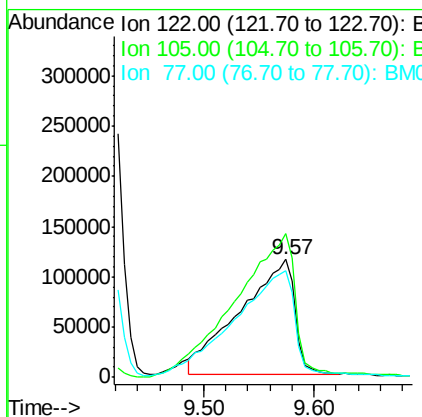
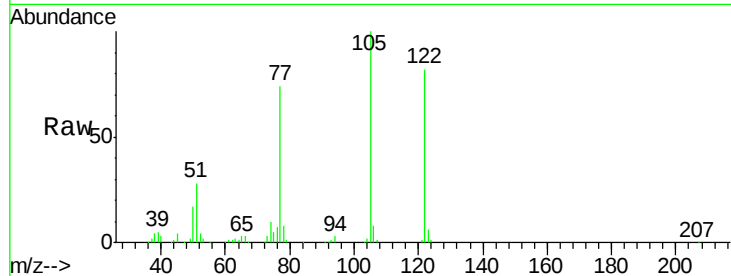




#32
Benzoic acid
Concen: 33.449 ng
RT: 9.57 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

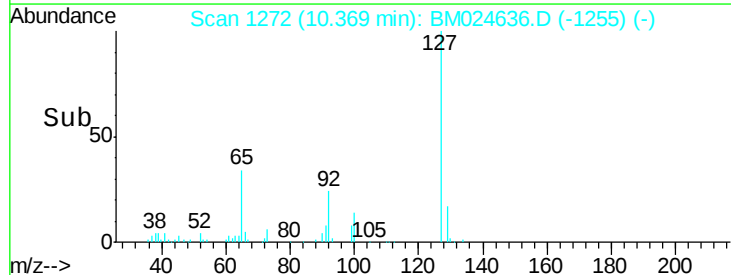
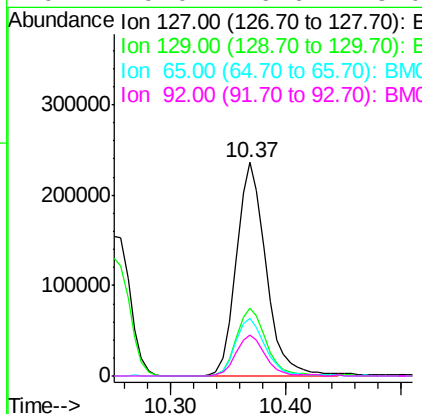
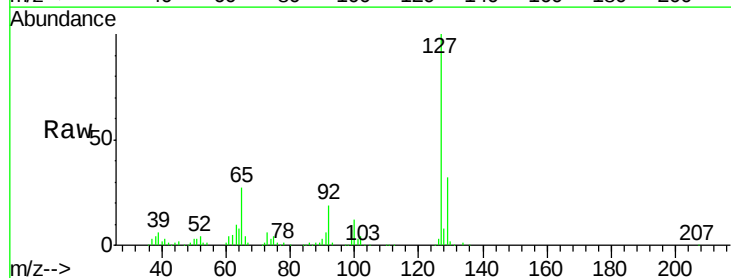
Instrument :
BNA_M
ClientSampleId :

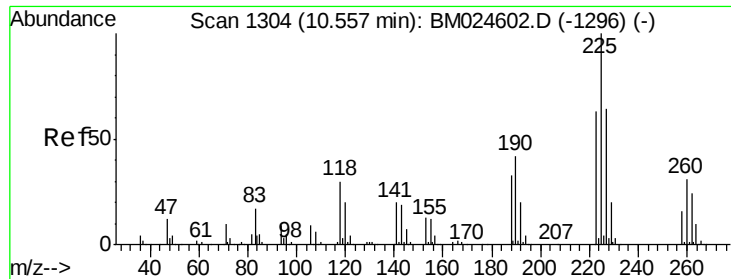
Tot Ion:122 Resp: 396536
Ion Ratio Lower Upper
122 100
105 121.5 107.7 147.7
77 90.0 83.8 123.8



#33
4-Chloroaniline
Concen: 17.920 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:127 Resp: 418147
Ion Ratio Lower Upper
127 100
129 31.7 25.9 38.9
65 27.0 25.1 37.7
92 19.0 16.6 25.0

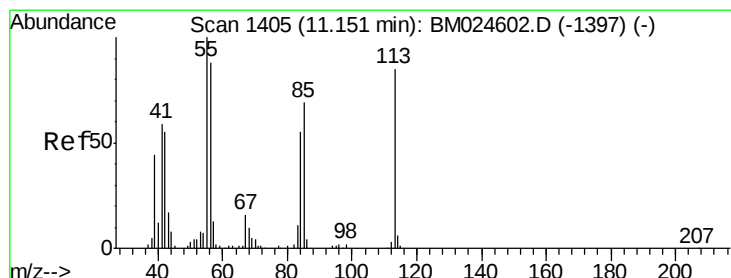
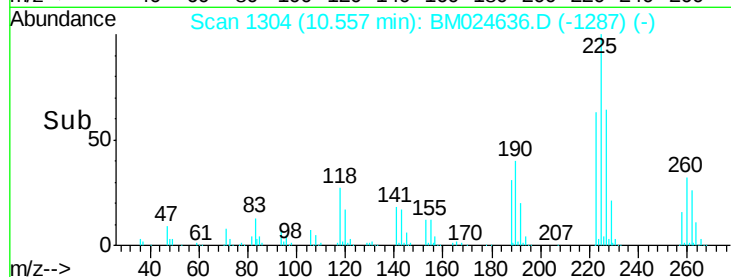
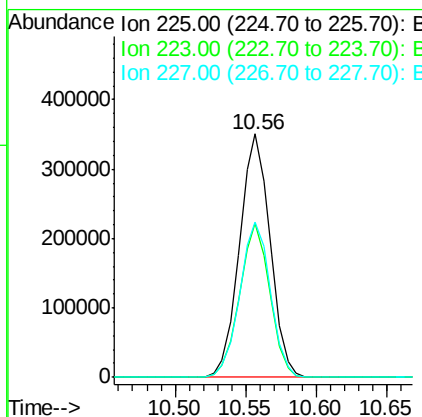
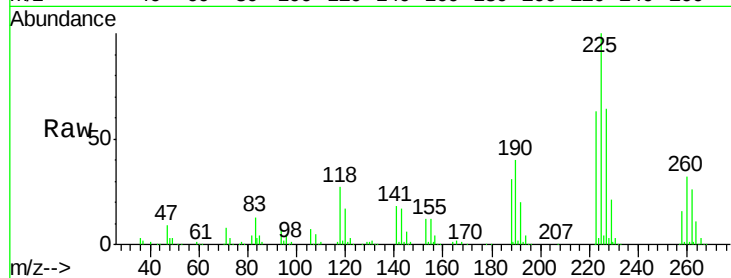




#34
Hexachlorobutadiene
Concen: 36.326 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

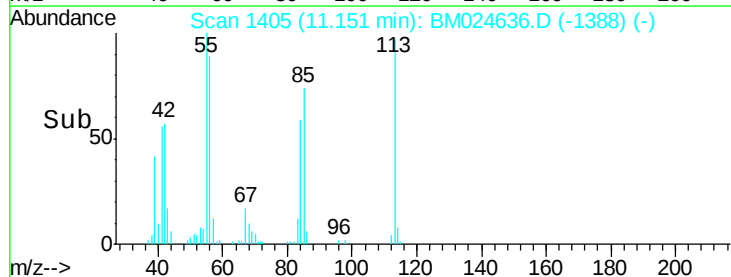
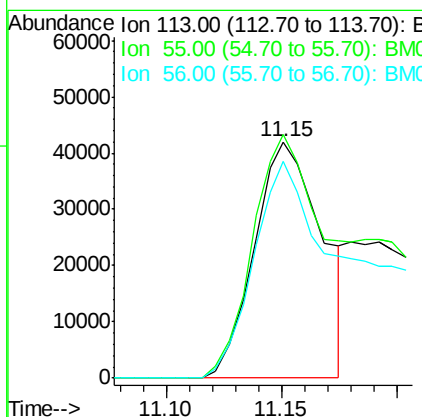
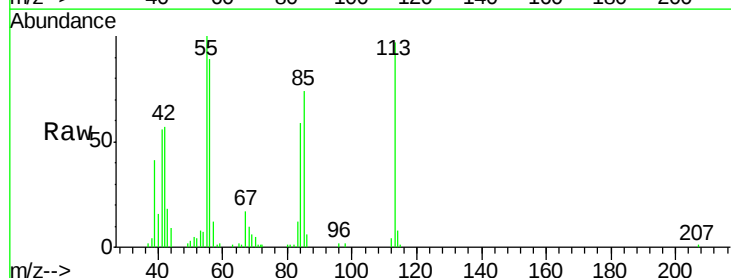
Instrument :
BNA_M
ClientSampled :

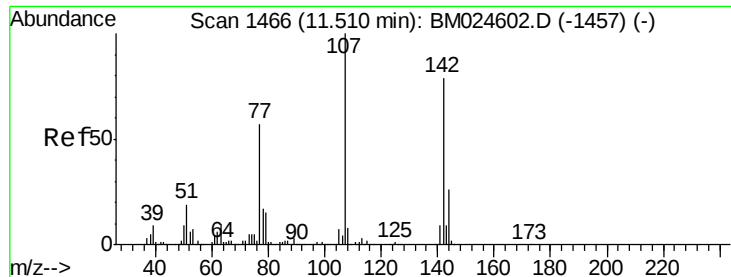
Tot Ion:225 Resp: 530256
Ion Ratio Lower Upper
225 100
223 63.3 50.7 76.1
227 64.0 51.4 77.0



#35
Caprolactam
Concen: 15.194 ng
RT: 11.15 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:113 Resp: 85351
Ion Ratio Lower Upper
113 100
55 102.9 97.5 137.5
56 91.8 83.4 123.4

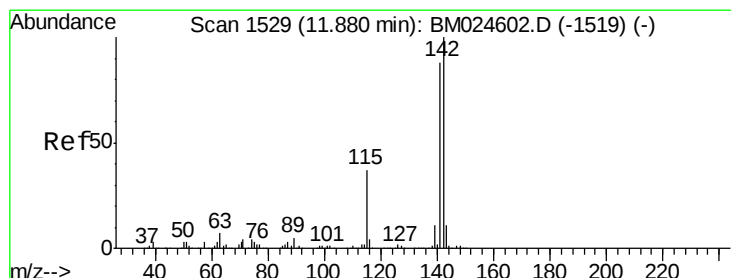
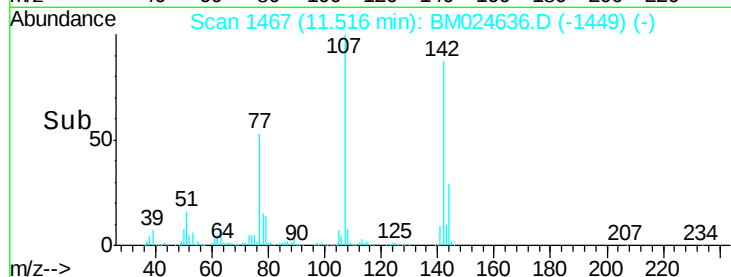
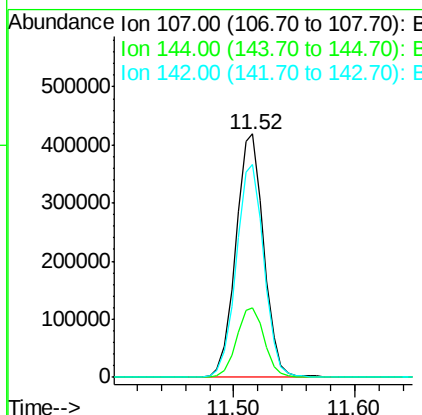
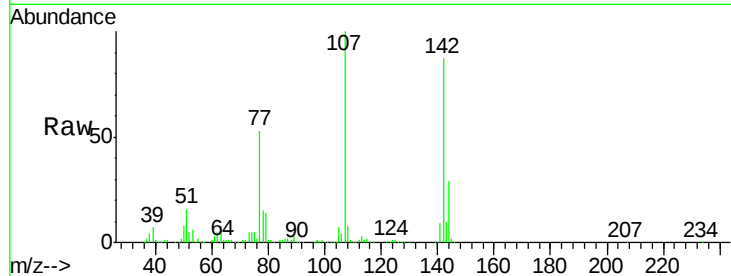




#36
 4-Chloro-3-methylphenol
 Concen: 36.364 ng
 RT: 11.52 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

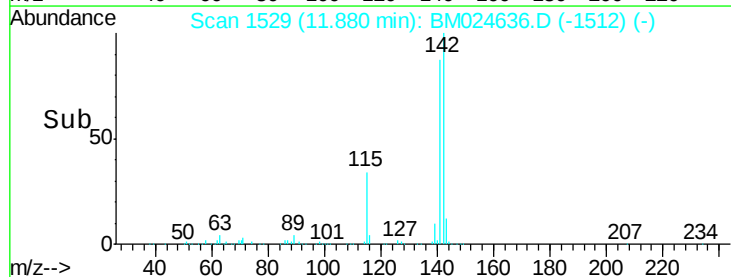
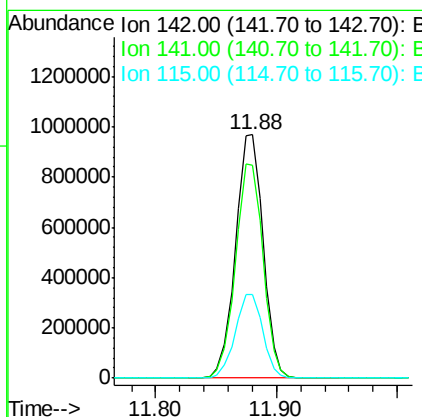
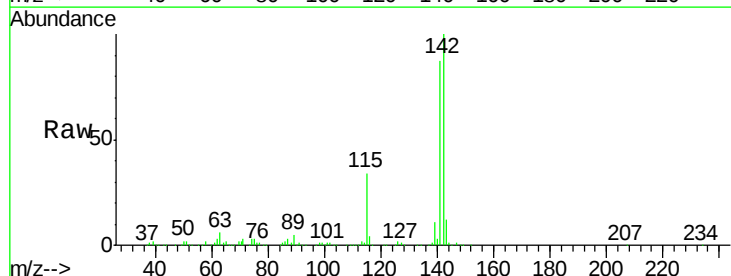
Instrument :
 BNA_M
 ClientSampled :

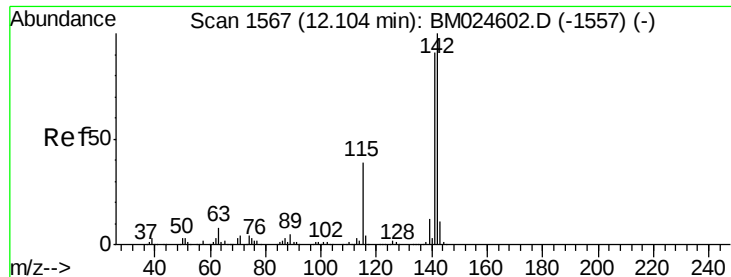
Tot Ion:107 Resp: 677008
 Ion Ratio Lower Upper
 107 100
 144 28.8 20.5 30.7
 142 87.5 62.8 94.2



#37
 2-Methylnaphthalene
 Concen: 37.625 ng
 RT: 11.88 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion:142 Resp: 1545689
 Ion Ratio Lower Upper
 142 100
 141 87.2 70.2 105.2
 115 34.1 29.7 44.5

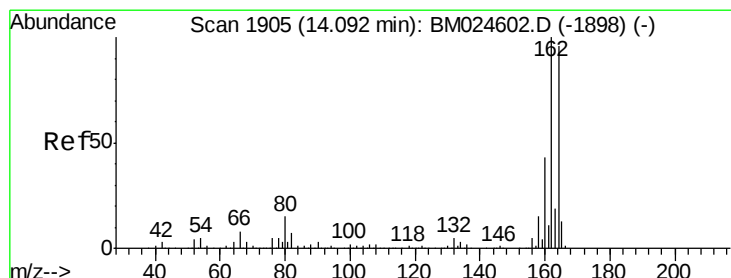
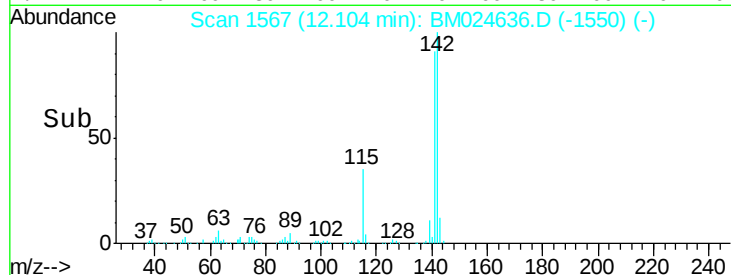
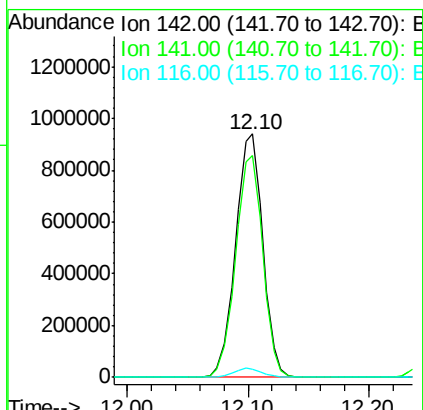
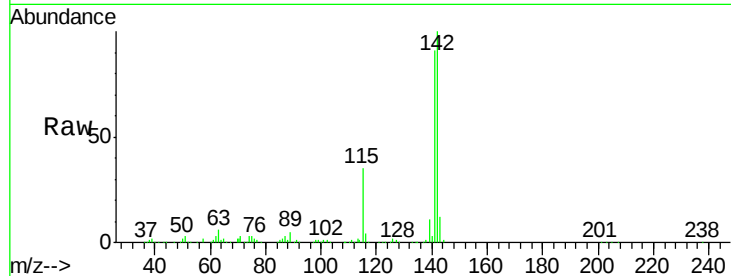




#38
1-Methylnaphthalene
Concen: 37.744 ng
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

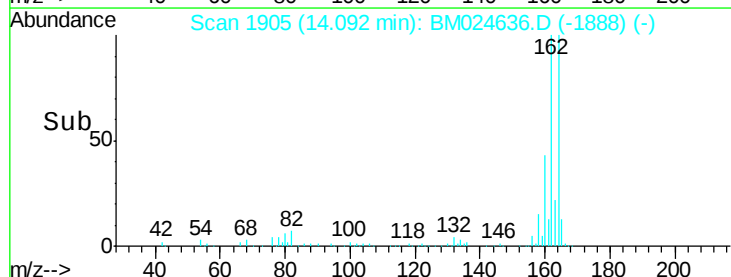
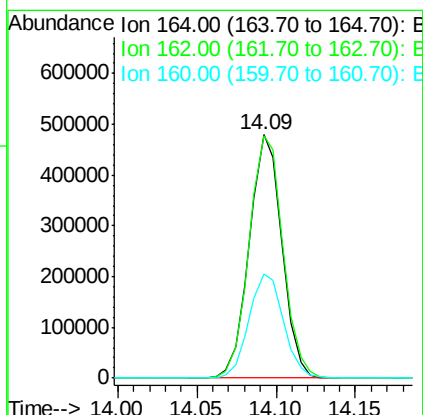
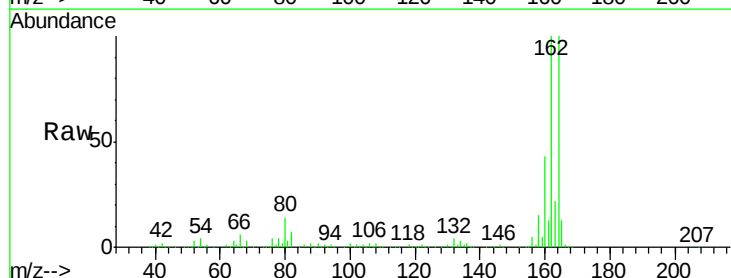
Instrument :
BNA_M
ClientSampleId :

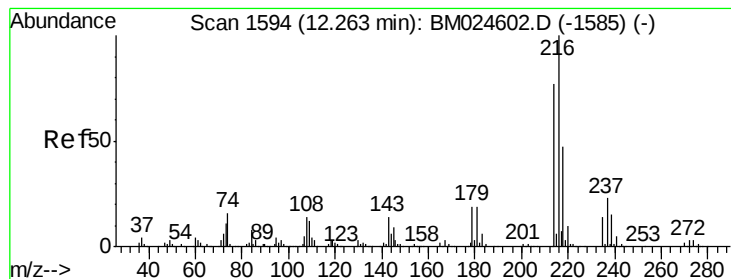
Tot Ion:142 Resp: 1474971
Ion Ratio Lower Upper
142 100
141 91.1 72.8 109.2
116 3.6 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:164 Resp: 685241
Ion Ratio Lower Upper
164 100
162 99.7 82.9 124.3
160 42.7 35.5 53.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.920 ng

RT: 12.26 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 976308

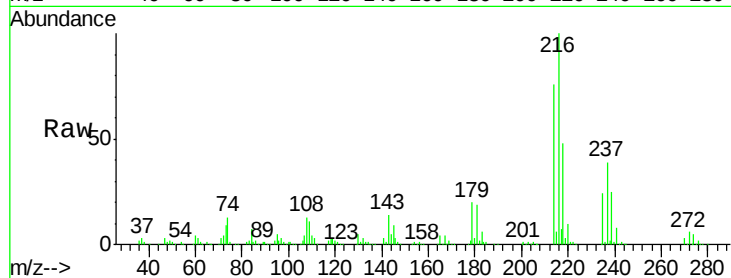
Ion Ratio Lower Upper

216 100

214 77.8 62.3 93.5

179 19.6 16.1 24.1

108 14.9 13.0 19.6

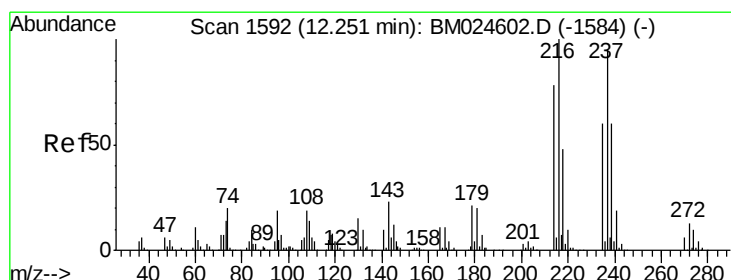
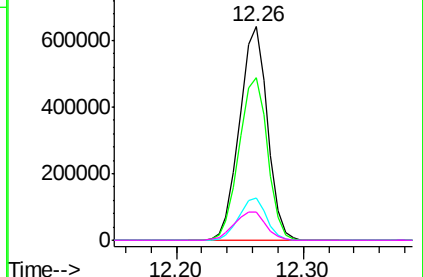
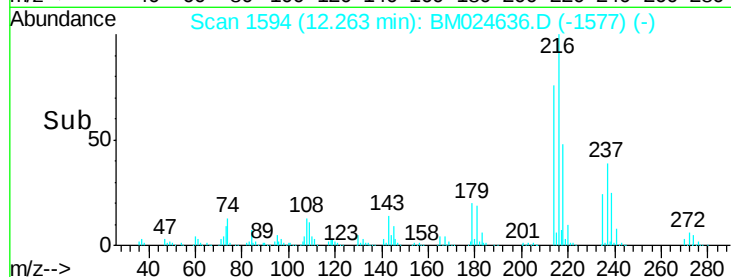


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.946 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

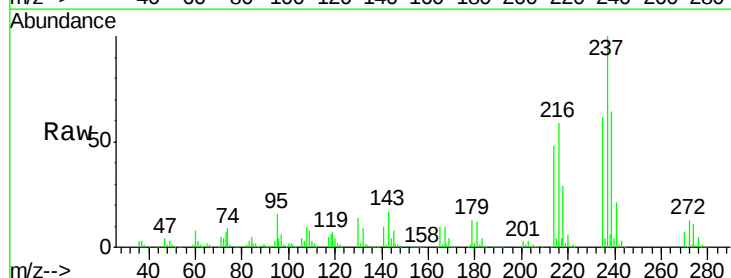
Tgt Ion:237 Resp: 958830

Ion Ratio Lower Upper

237 100

235 62.1 43.3 83.3

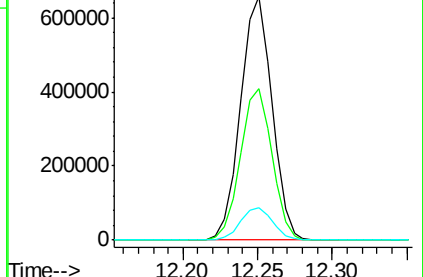
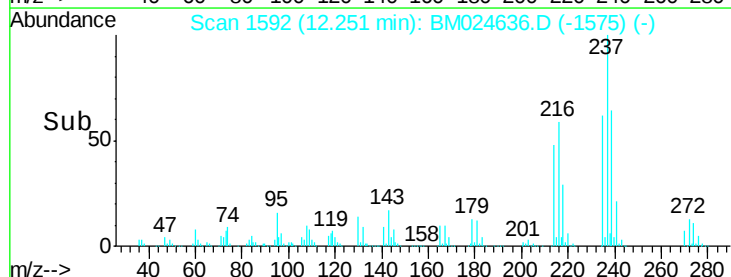
272 13.3 0.0 33.4

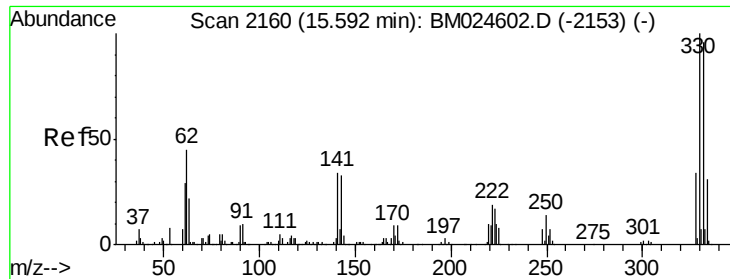


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 129.355 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampled :

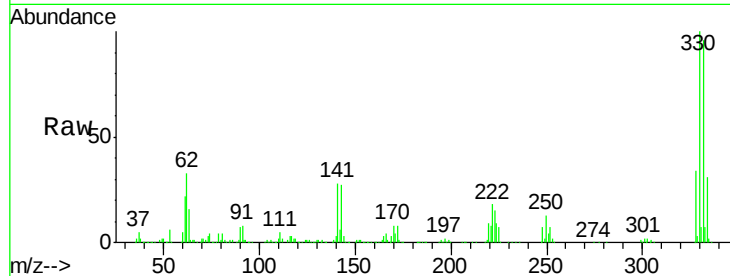
Tot Ion:330 Resp: 1441850

Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

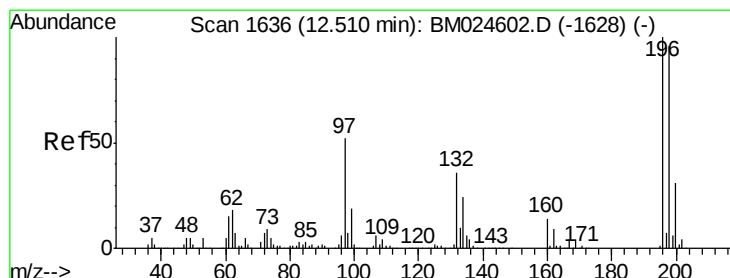
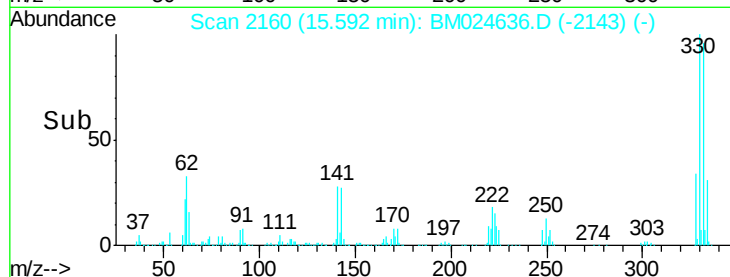
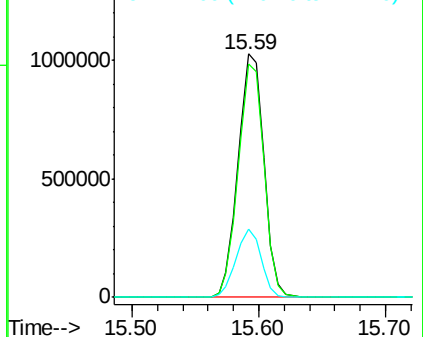
141 27.5 26.9 40.3



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: 41.968 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

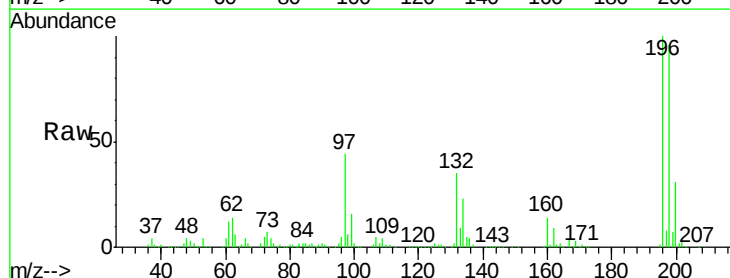
Tgt Ion:196 Resp: 653138

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

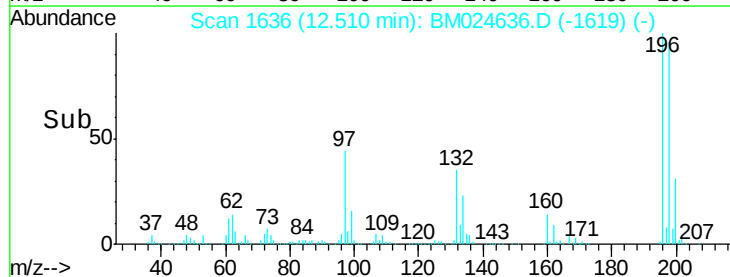
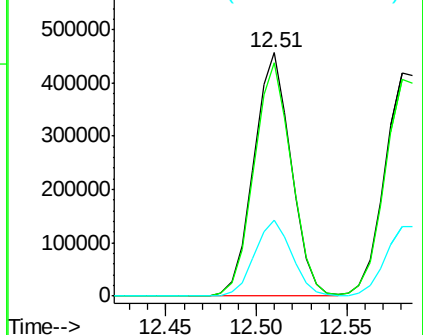
200 31.0 25.0 37.6

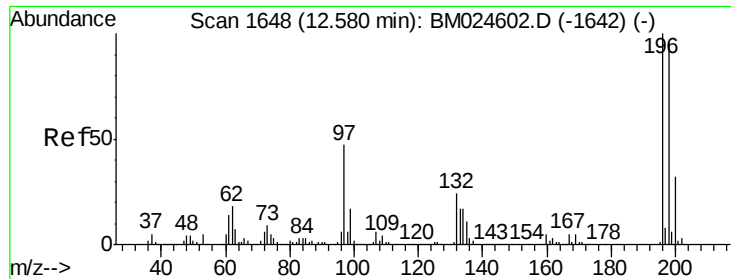


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#44

2,4,5-Trichlorophenol

Concen: 43.299 ng

RT: 12.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

Tot Ion:196 Resp: 688194

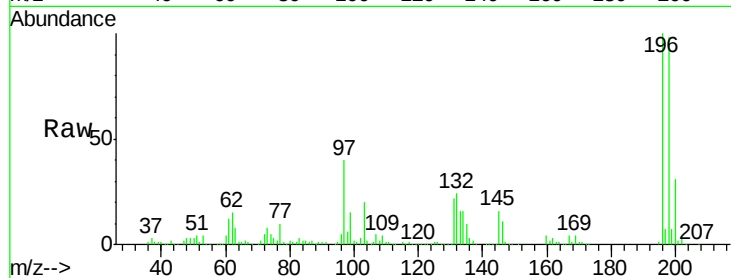
Ion Ratio Lower Upper

196 100

198 97.5 77.2 115.8

97 39.9 37.4 56.0

132 23.8 19.3 28.9

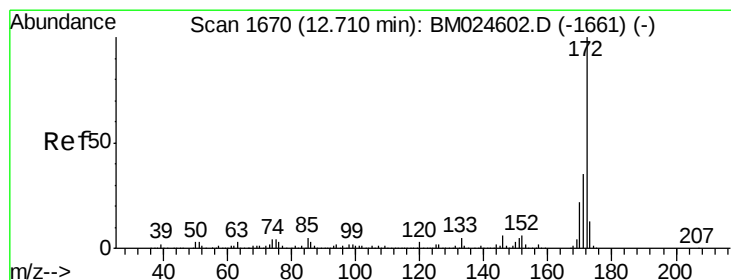
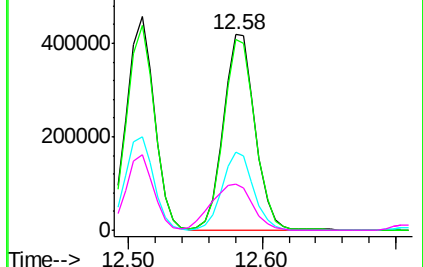
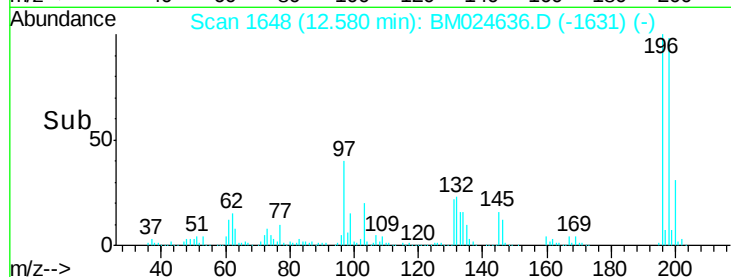


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 80.892 ng

RT: 12.71 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

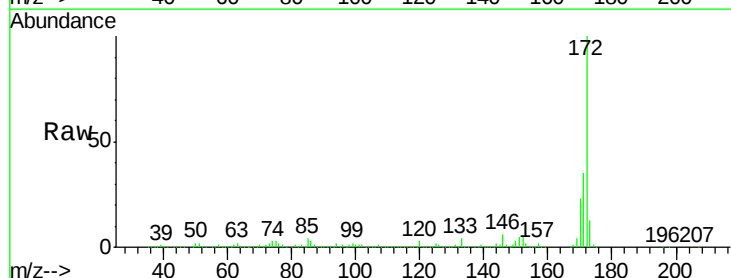
Tgt Ion:172 Resp: 4077269

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

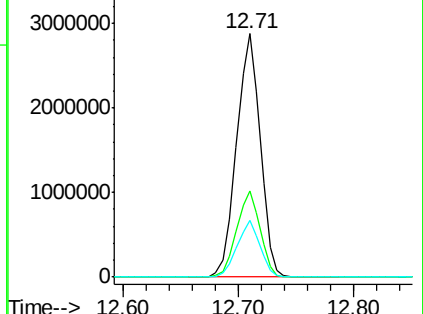
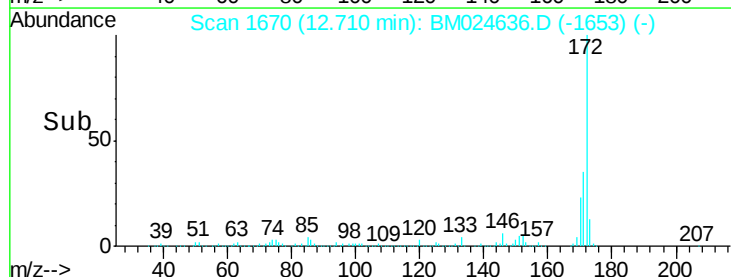
170 23.2 17.9 26.9

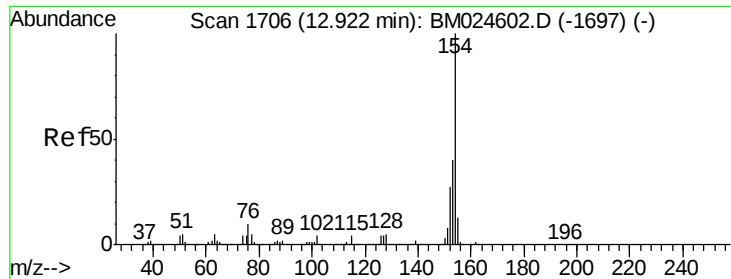


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

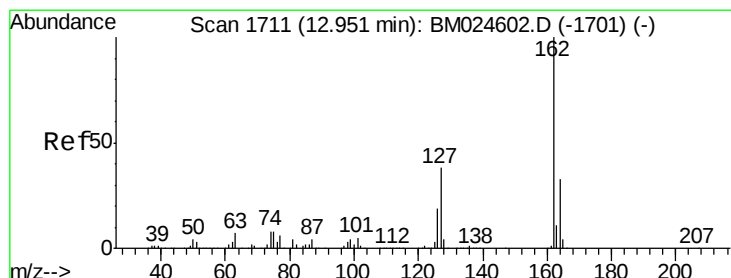
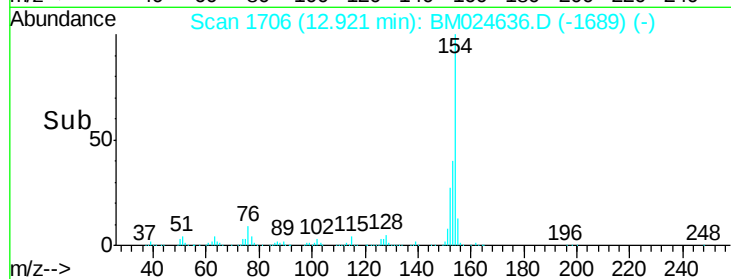
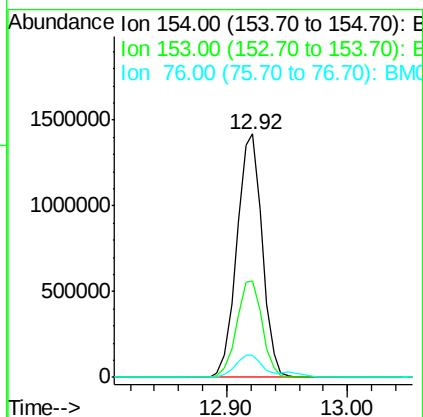
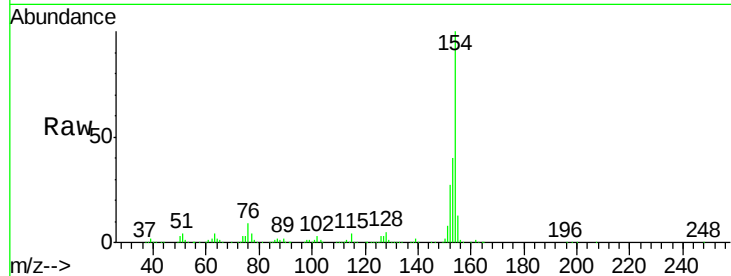




#46
 1,1'-Biphenyl
 Concen: 39.907 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

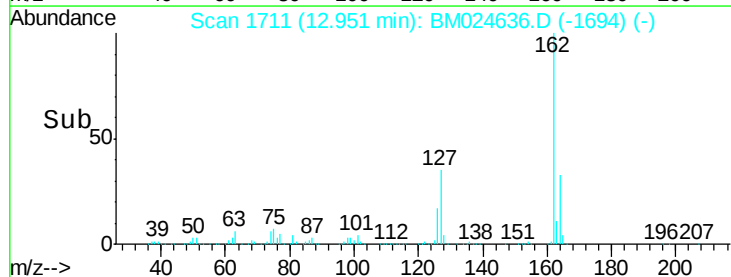
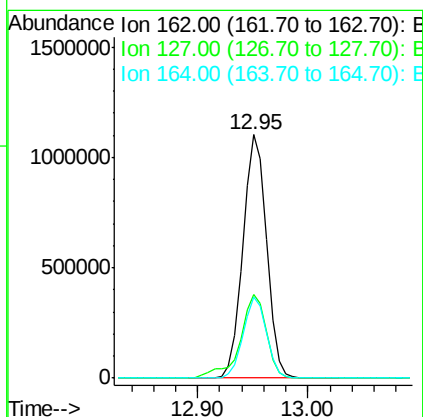
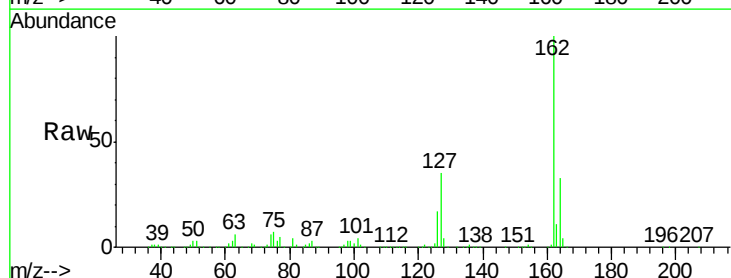
Instrument :
 BNA_M
 ClientSampleId :

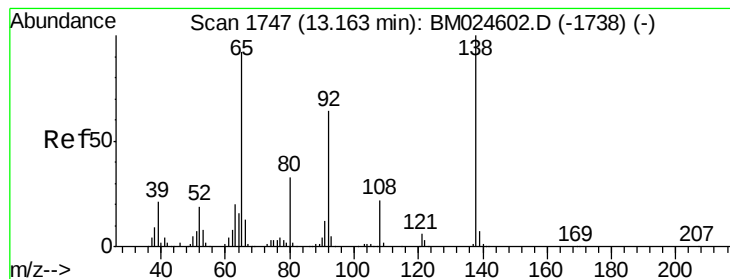
Tot Ion:154 Resp: 2069456
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.3 60.3
 76 9.1 0.0 30.5



#47
 2-Chloronaphthalene
 Concen: 39.762 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion:162 Resp: 1664616
 Ion Ratio Lower Upper
 162 100
 127 34.5 30.4 45.6
 164 33.1 26.5 39.7





#48

2-Nitroaniline

Concen: 30.483 ng

RT: 13.16 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampled :

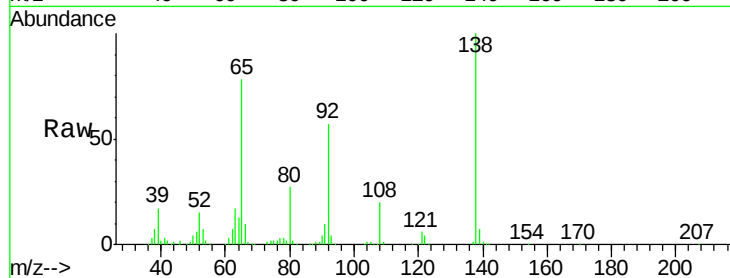
Tot Ion: 65 Resp: 389226

Ion Ratio Lower Upper

65 100

92 73.8 55.4 83.2

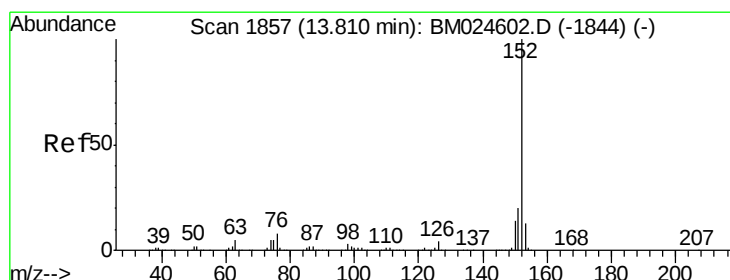
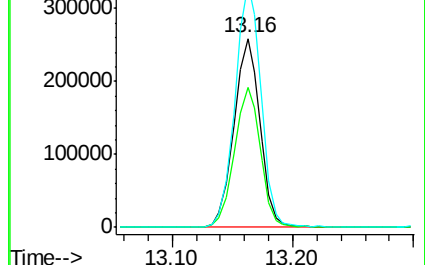
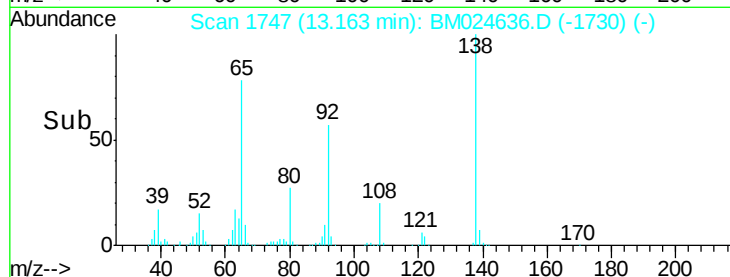
138 128.8 86.6 129.8



Abundance Ion 65.00 (64.70 to 65.70): BM024636.D (-1738) (-)

Ion 92.00 (91.70 to 92.70): BM024636.D (-1738) (-)

Ion 138.00 (137.70 to 138.70): BM024636.D (-1738) (-)



#49

Acenaphthylene

Concen: 40.603 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

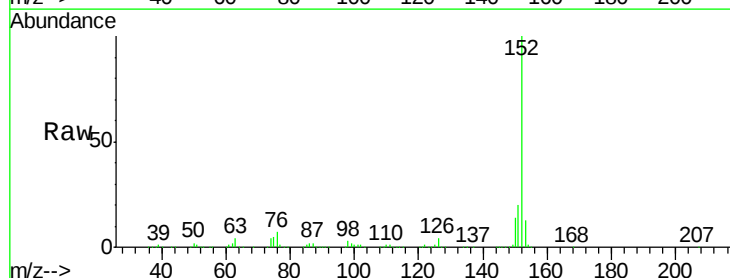
Tgt Ion: 152 Resp: 2544680

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

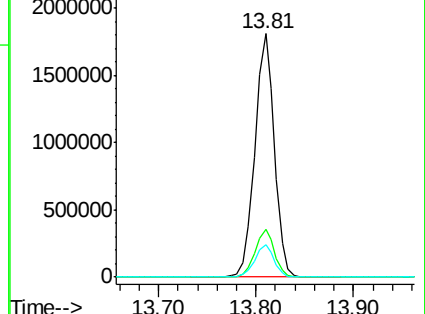
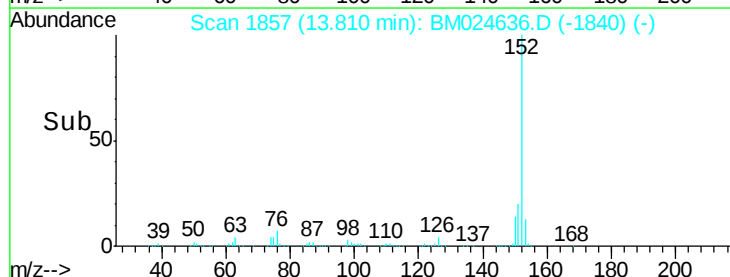
153 13.2 10.4 15.6

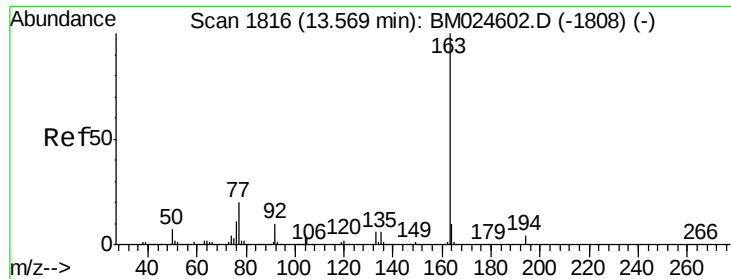


Abundance Ion 152.00 (151.70 to 152.70): BM024636.D (-1840) (-)

Ion 151.00 (150.70 to 151.70): BM024636.D (-1840) (-)

Ion 153.00 (152.70 to 153.70): BM024636.D (-1840) (-)





#50

Dimethylphthalate

Concen: 38.233 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

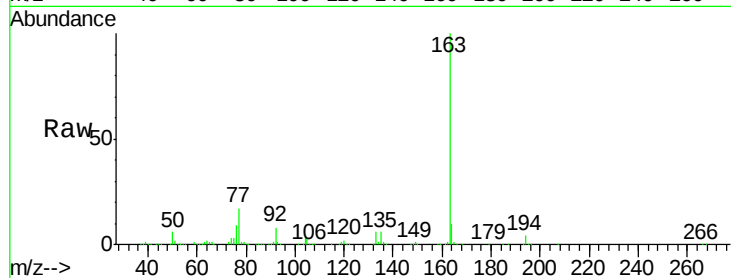
Tot Ion:163 Resp: 2118500

Ion Ratio Lower Upper

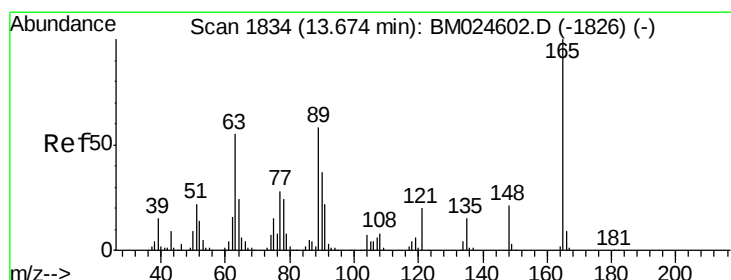
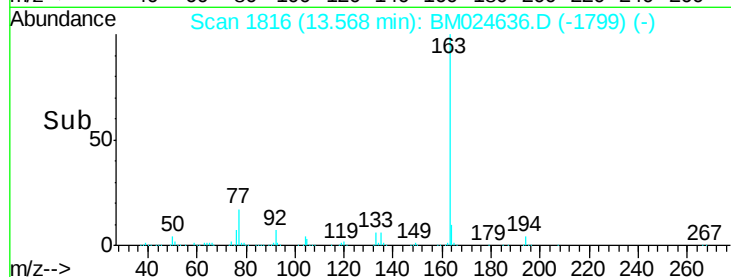
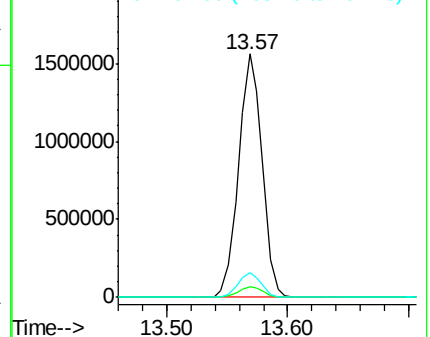
163 100

194 4.4 3.4 5.0

164 10.1 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: 40.688 ng

RT: 13.67 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

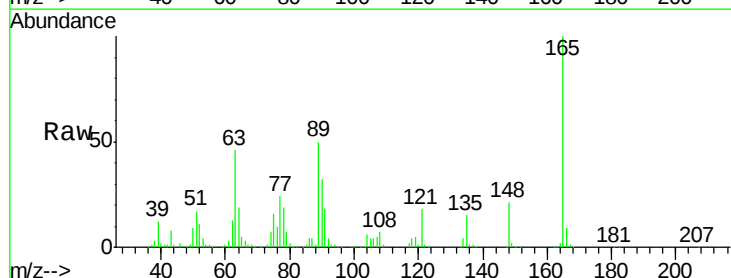
Tgt Ion:165 Resp: 479336

Ion Ratio Lower Upper

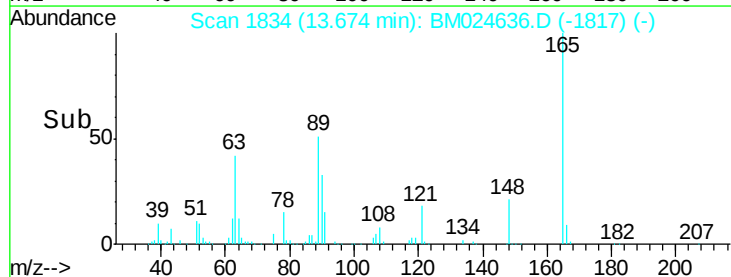
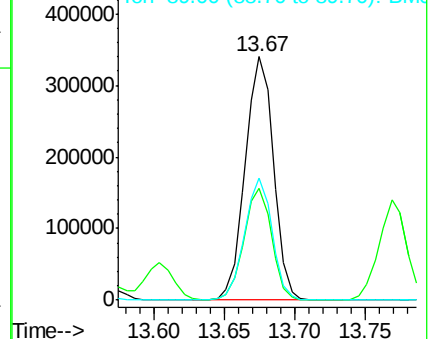
165 100

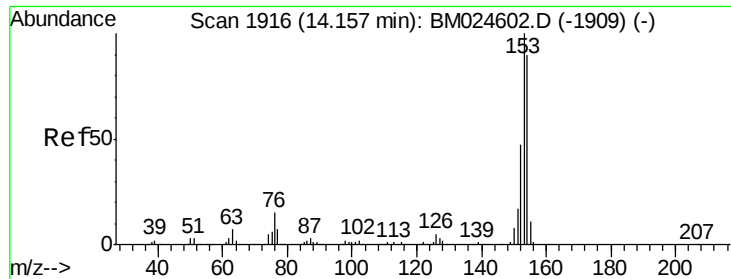
63 46.1 45.4 68.0

89 49.9 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: 39.443 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

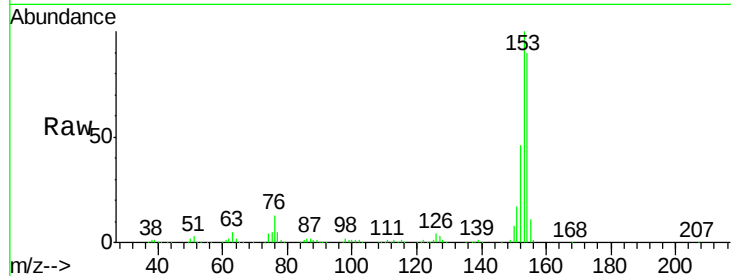
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1533927

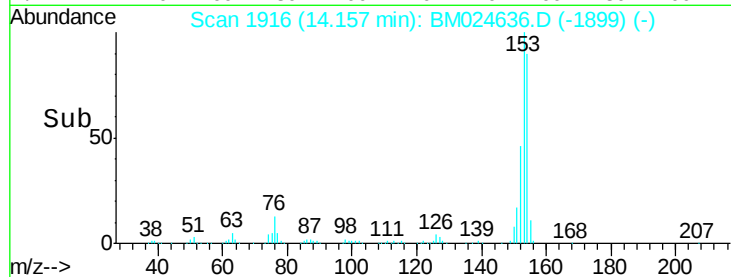
Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.1	133.7
152	51.2	41.9	62.9



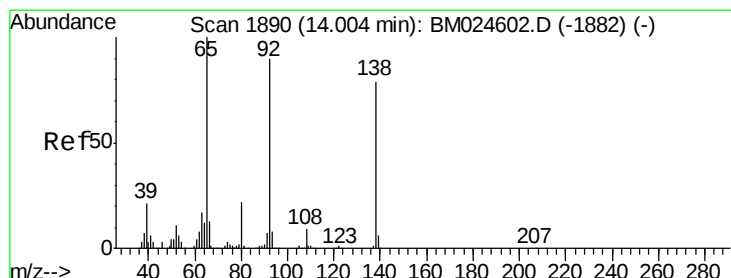
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#53

3-Nitroaniline

Concen: 27.125 ng

RT: 14.00 min Scan# 1890

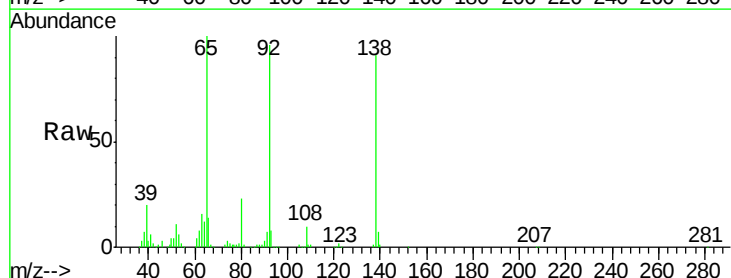
Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion:138 Resp: 331426

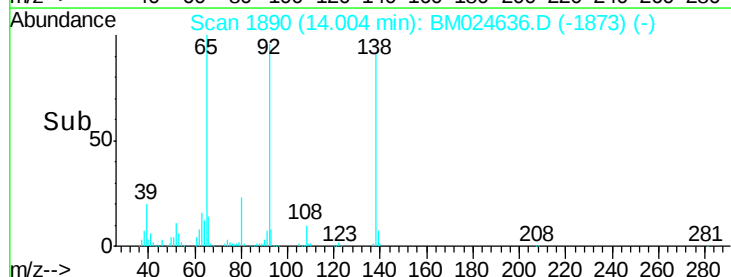
Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	105.6	91.0	136.4



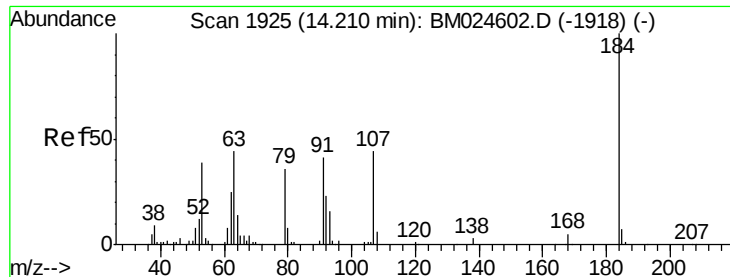
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



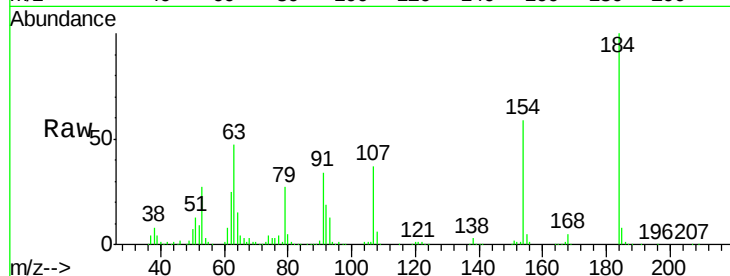
Time-->



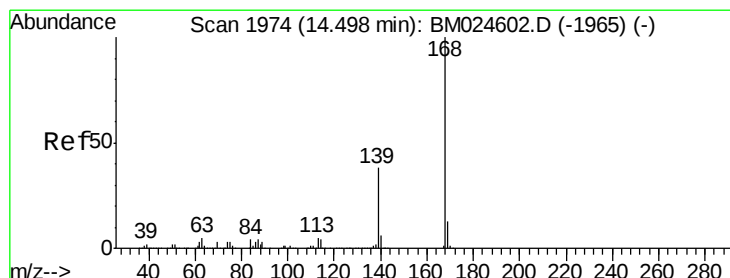
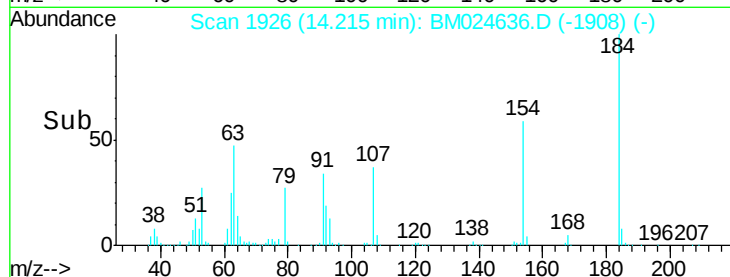
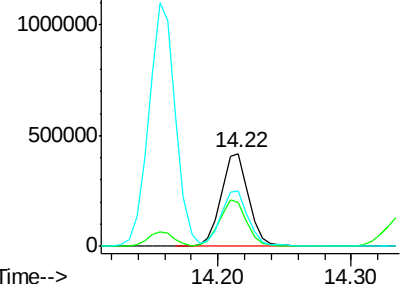
#54
 2,4-Dinitrophenol
 Concen: 86.150 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. 0.01 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:184 Resp: 606905
 Ion Ratio Lower Upper
 184 100
 63 46.9 51.8 77.8#
 154 59.1 50.2 75.4

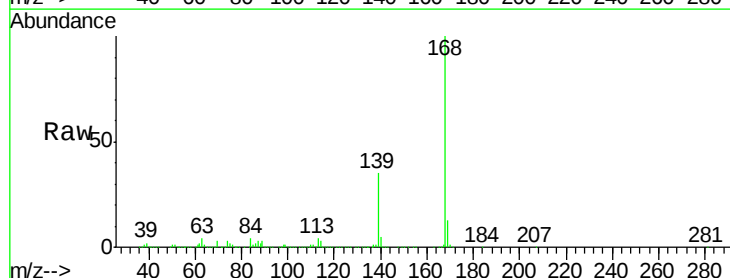


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

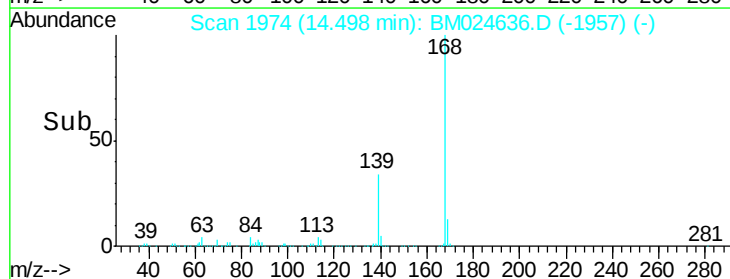
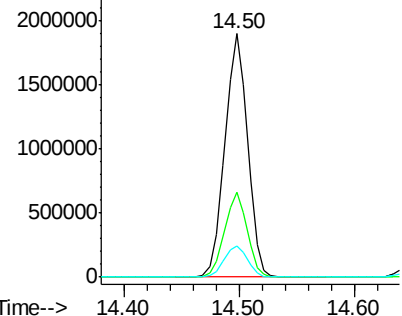


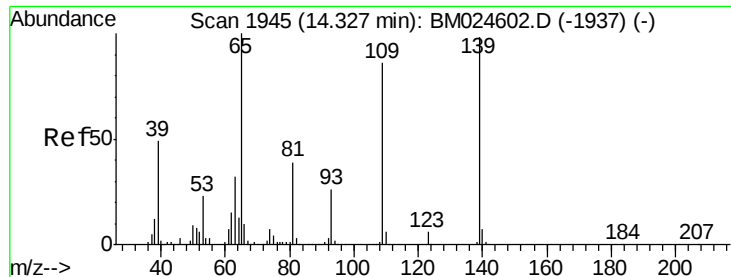
#55
 Dibenzofuran
 Concen: 40.832 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion:168 Resp: 2589738
 Ion Ratio Lower Upper
 168 100
 139 34.6 30.2 45.4
 169 12.9 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

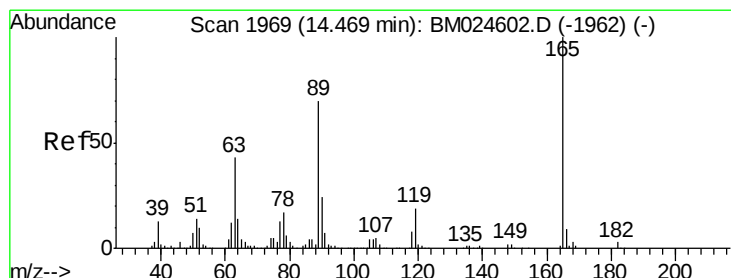
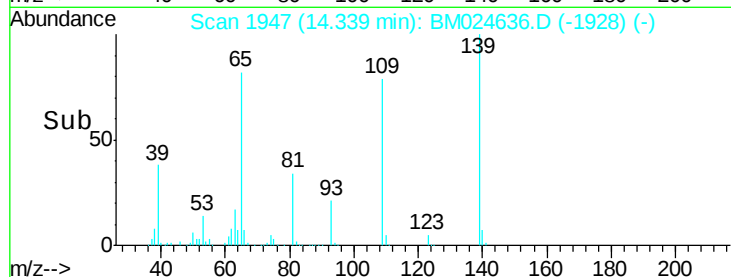
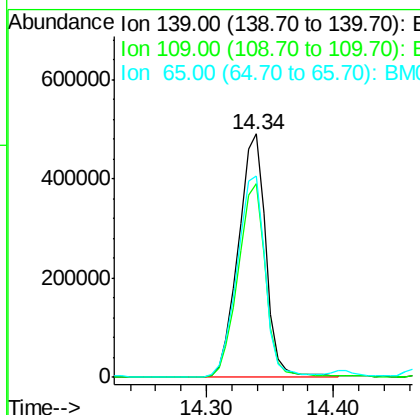
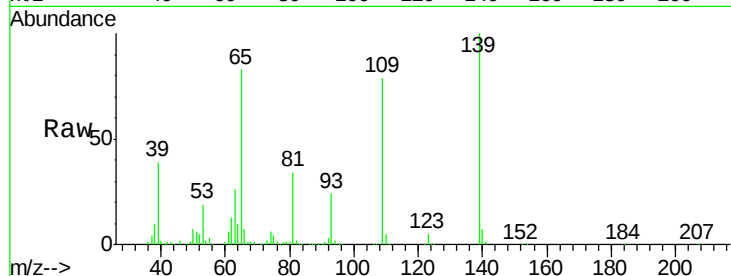




#56
4-Nitrophenol
Concen: 77.459 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

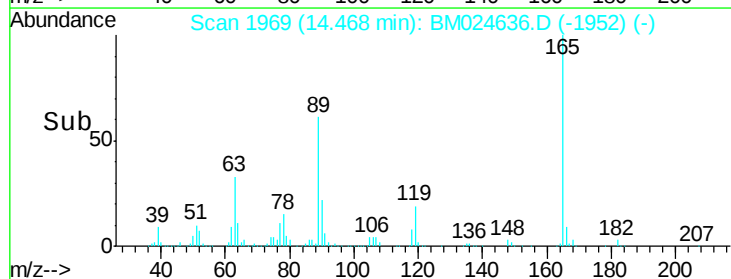
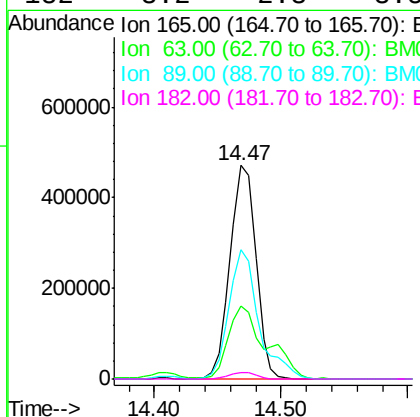
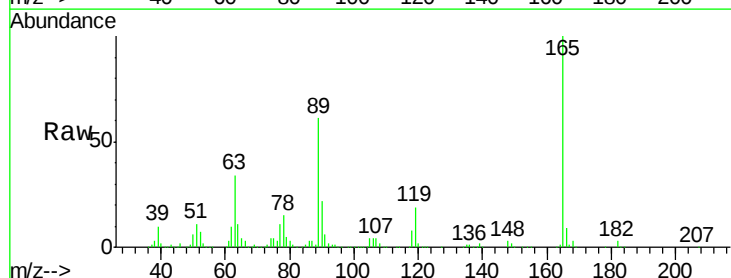
Instrument :
BNA_M
ClientSampleId :

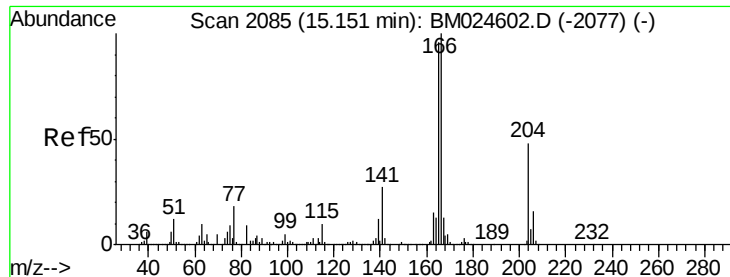
Tot Ion	Ratio	Lower	Upper
139	100		
109	79.3	67.4	107.4
65	82.8	82.1	122.1



#57
2,4-Dinitrotoluene
Concen: 39.457 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.1	34.5	51.7#
89	60.6	55.8	83.8
182	3.2	2.3	3.5





#58

Fluorene

Concen: 39.119 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

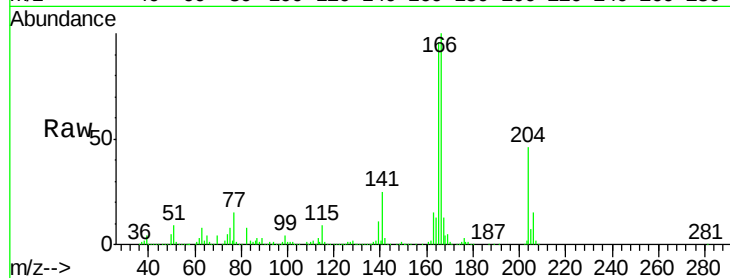
Tot Ion:166 Resp: 2085056

Ion Ratio Lower Upper

166 100

165 96.5 76.6 114.8

167 13.3 10.8 16.2

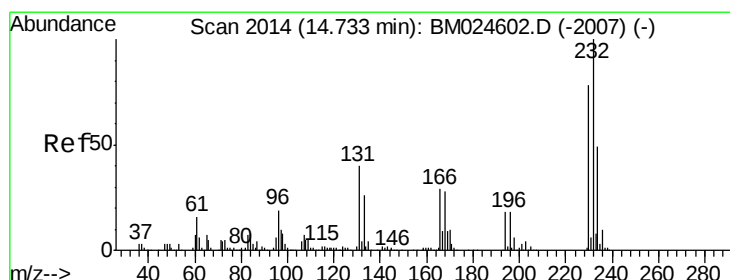
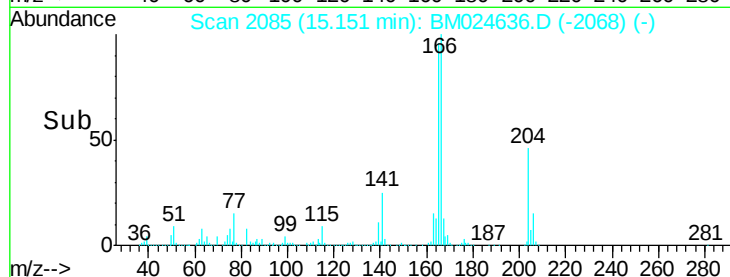
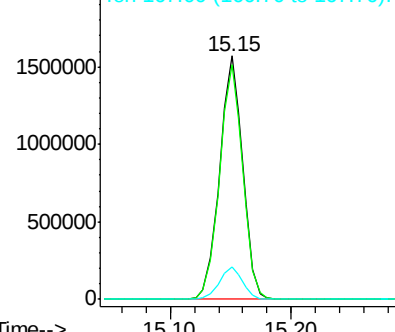


Abundance

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: 42.663 ng

RT: 14.73 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion:232 Resp: 687643

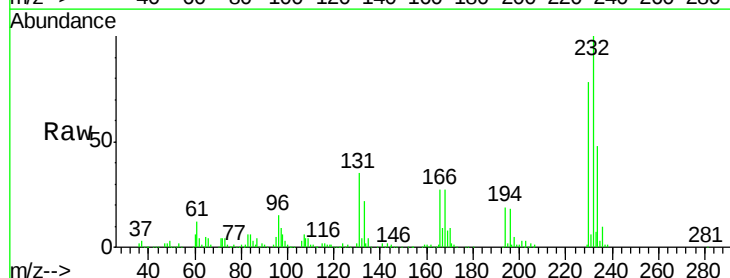
Ion Ratio Lower Upper

232 100

131 35.4 32.2 48.4

130 2.0 1.9 2.9

166 27.5 23.4 35.0



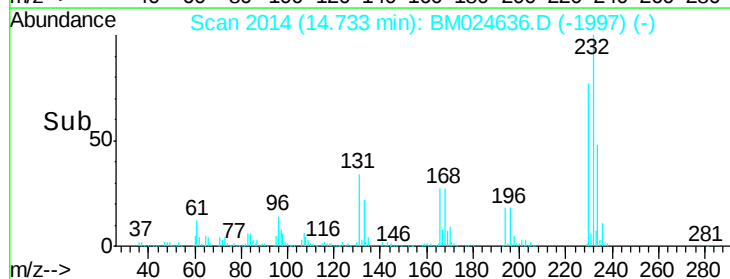
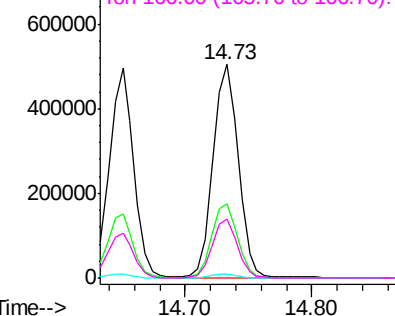
Abundance

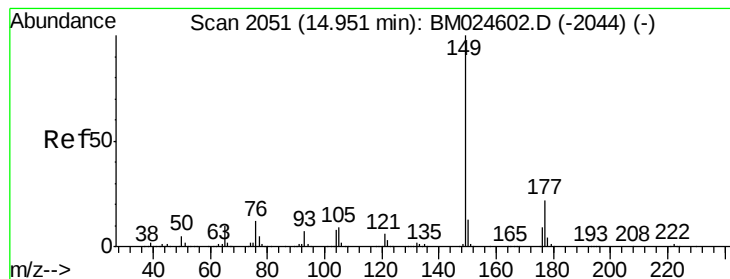
Ion 232.00 (231.70 to 232.70): E

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: 37.087 ng

RT: 14.95 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampled :

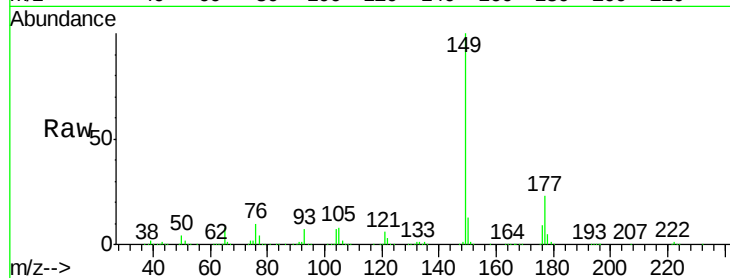
Tot Ion:149 Resp: 2086302

Ion Ratio Lower Upper

149 100

177 23.3 18.0 27.0

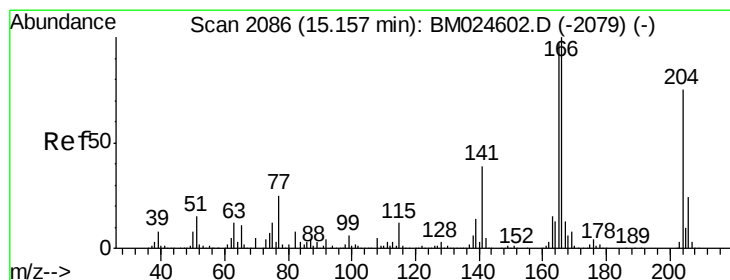
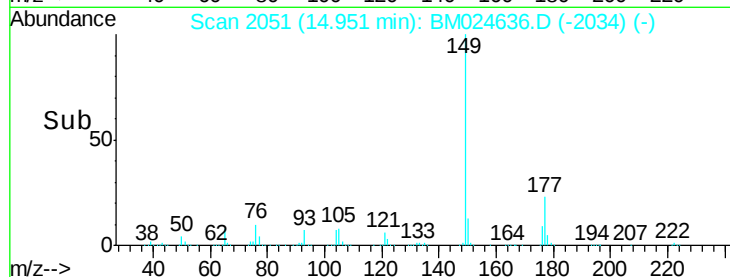
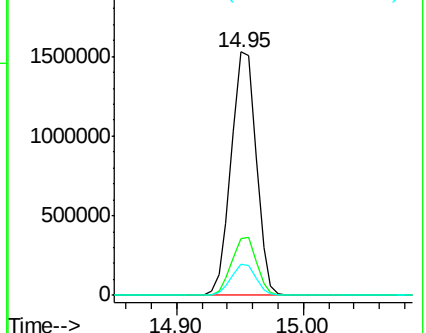
150 12.7 10.2 15.4



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: 38.436 ng

RT: 15.16 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

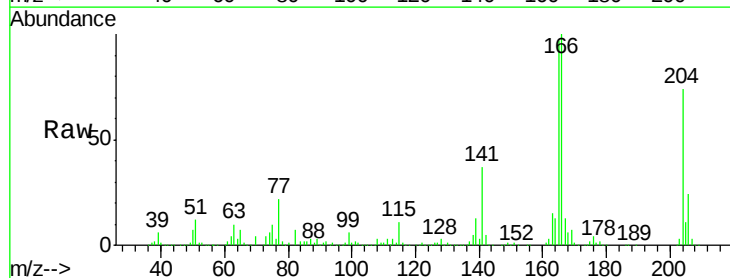
Tgt Ion:204 Resp: 1181101

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.2

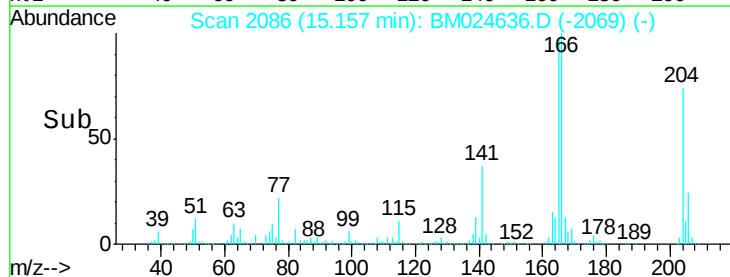
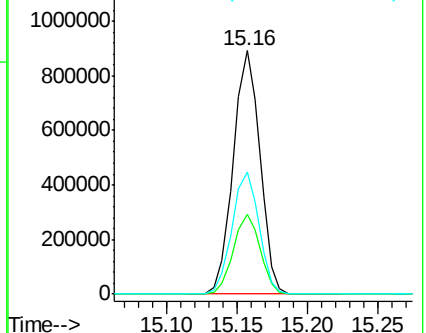
141 50.0 42.2 63.2

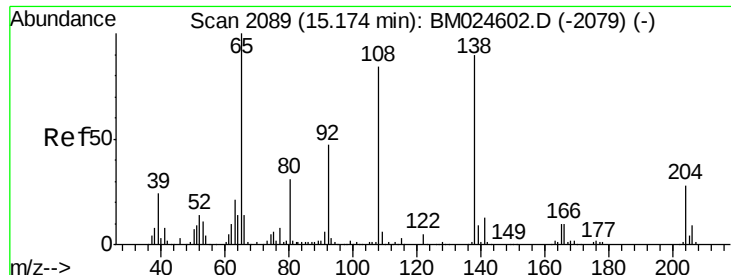


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

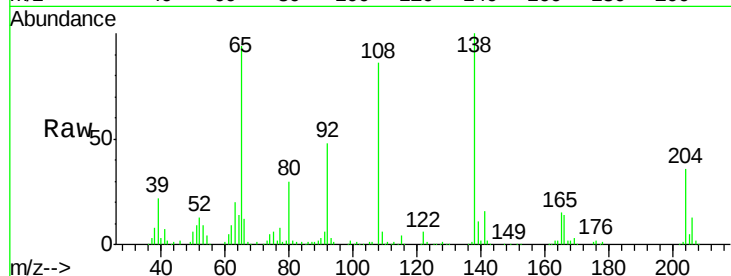




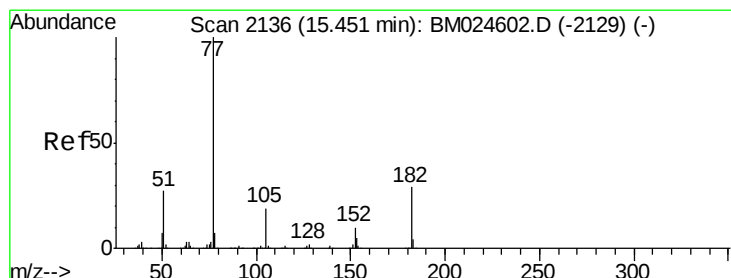
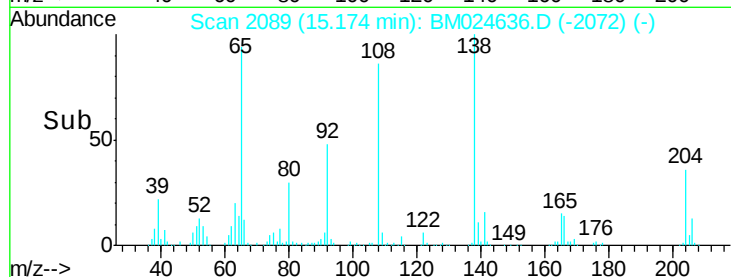
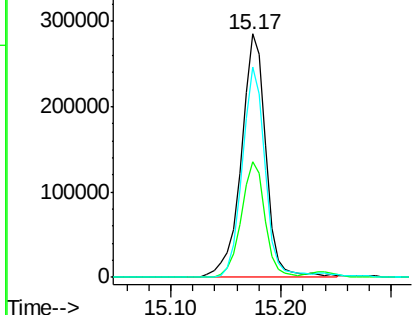
#62
4-Nitroaniline
Concen: 33.251 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 448458
Ion Ratio Lower Upper
138 100
92 47.6 32.4 72.4
108 86.2 73.3 113.3



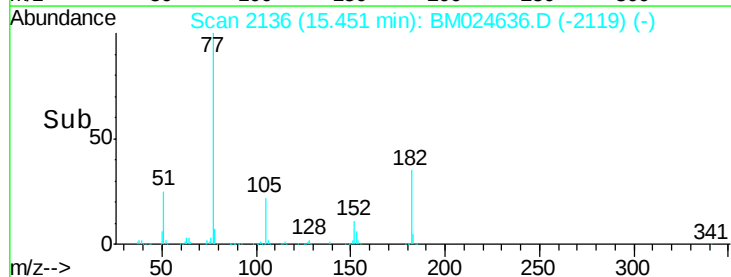
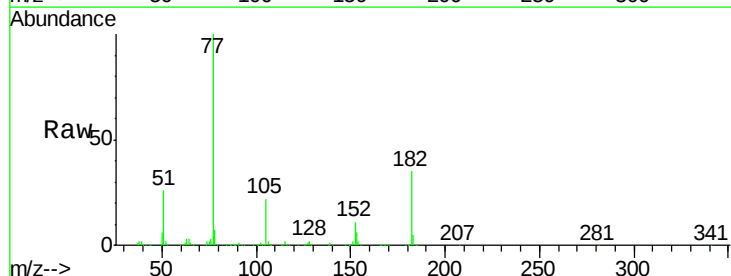
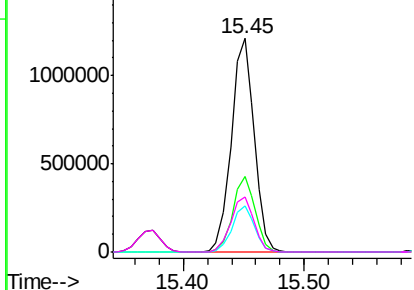
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

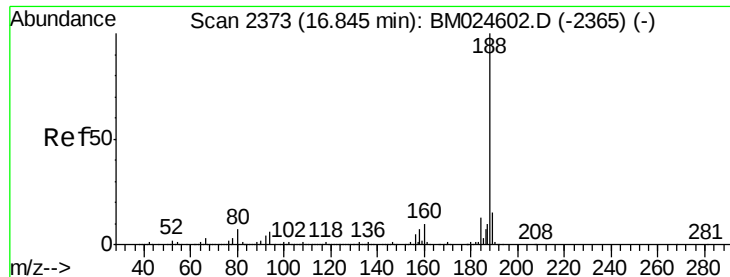


#63
Azobenzene
Concen: 33.206 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion: 77 Resp: 1593373
Ion Ratio Lower Upper
77 100
182 35.1 8.7 48.7
105 21.7 0.0 39.2
51 25.9 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

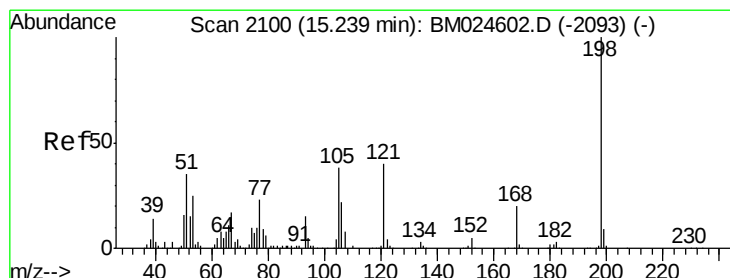
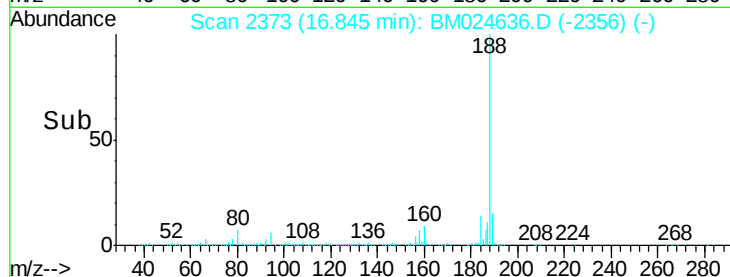
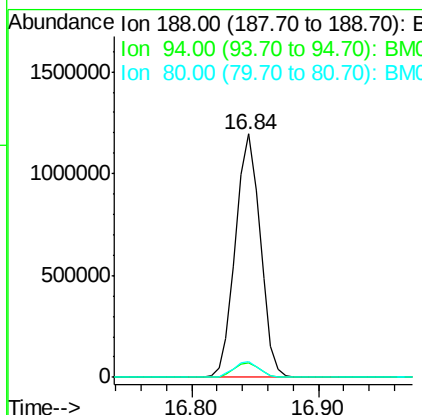
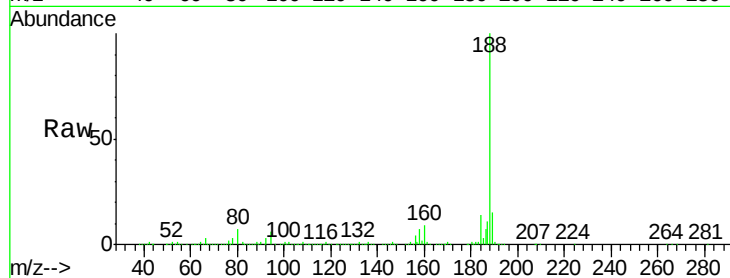




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

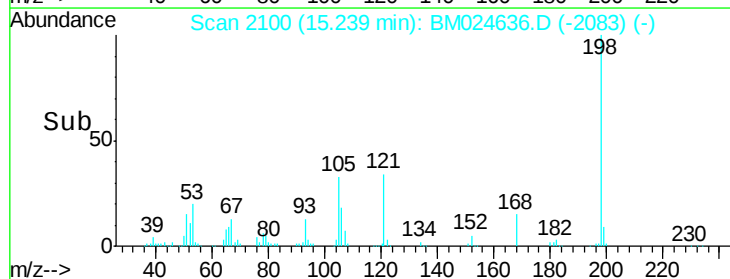
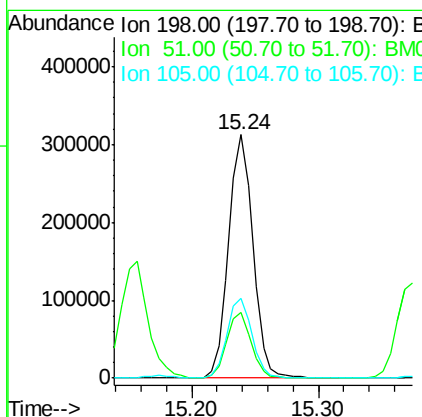
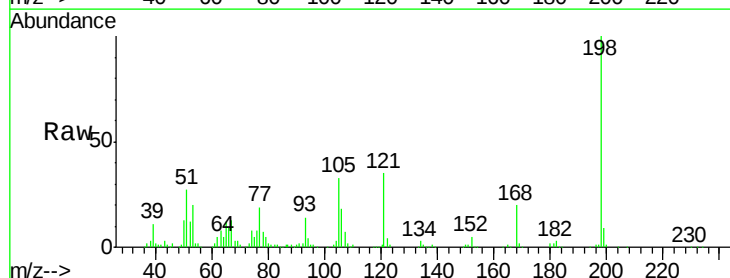
Instrument :
BNA_M
ClientSampleId :

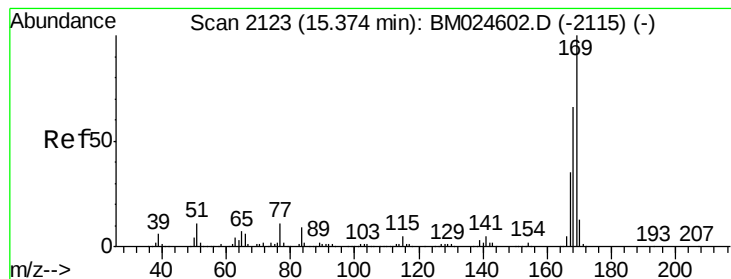
Tot Ion:188 Resp: 1623039
Ion Ratio Lower Upper
188 100
94 5.9 5.0 7.6
80 6.6 5.8 8.8



#65
4,6-Dinitro-2-methylphenol
Concen: 43.573 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:198 Resp: 415819
Ion Ratio Lower Upper
198 100
51 26.9 15.8 55.8
105 33.0 18.5 58.5





#66

n-Nitrosodiphenylamine

Concen: 39.265 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

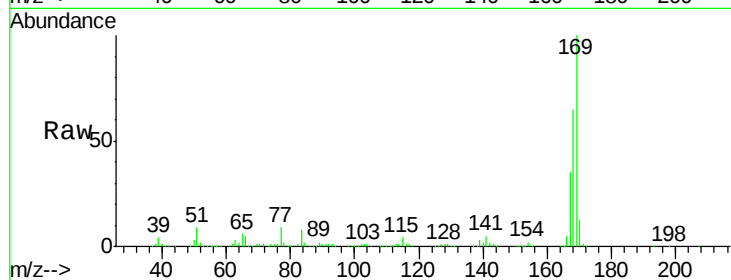
Instrument :

BNA_M

ClientSampleId :

Tot Ion:169 Resp: 1830597

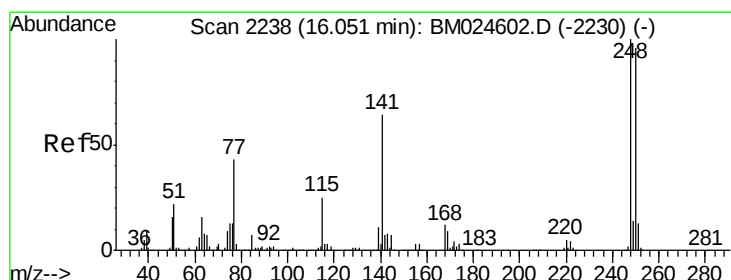
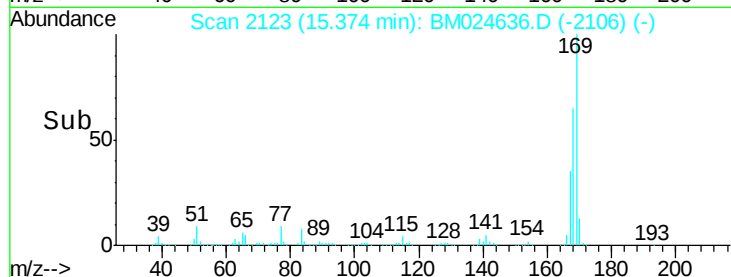
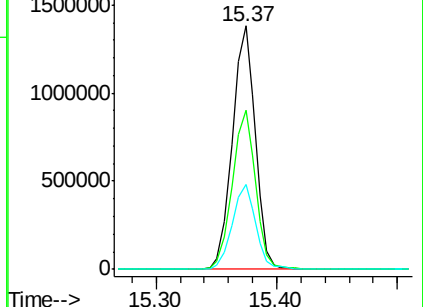
Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.8	79.2
167	34.7	28.2	42.2



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: 39.166 ng

RT: 16.05 min Scan# 2238

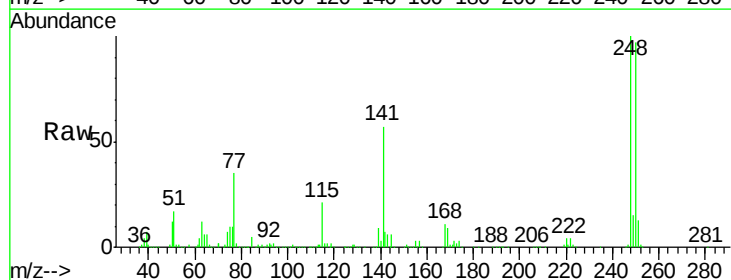
Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion:248 Resp: 790512

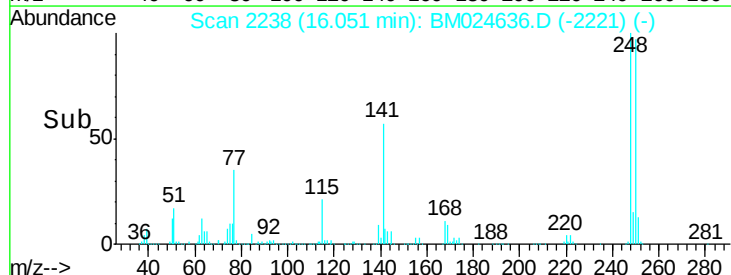
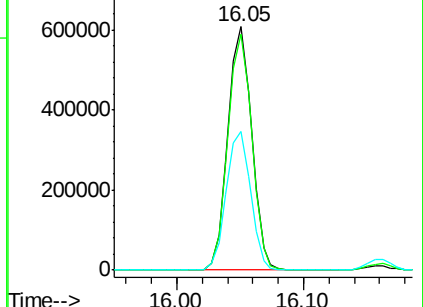
Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.6
141	57.0	50.9	76.3

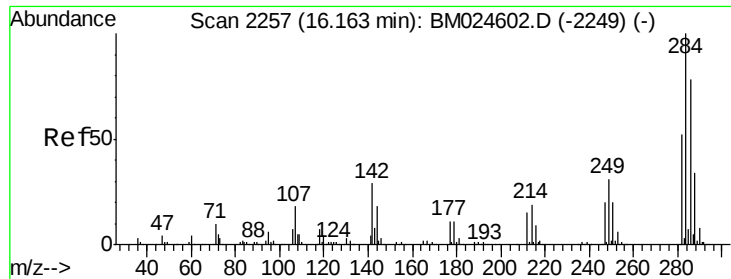


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 39.335 ng

RT: 16.16 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

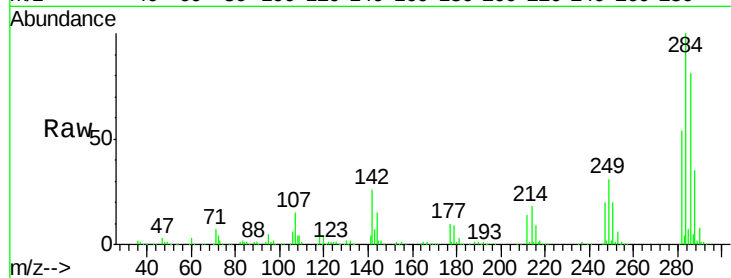
Tot Ion:284 Resp: 911083

Ion Ratio Lower Upper

284 100

142 25.7 23.5 35.3

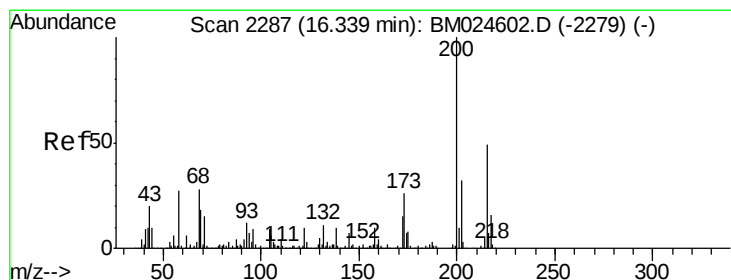
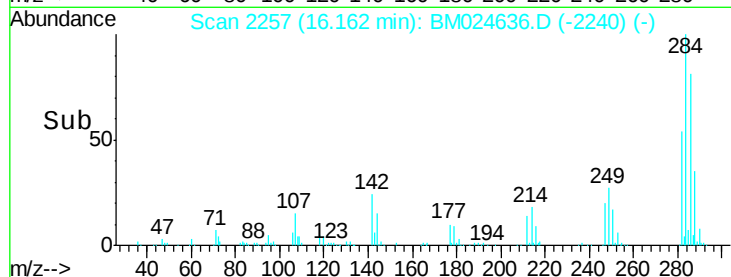
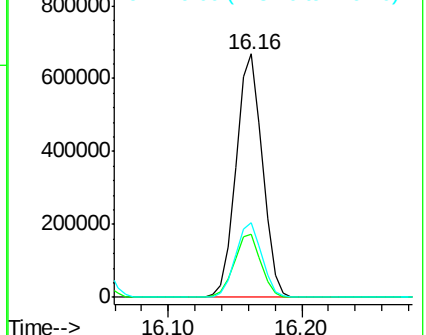
249 30.8 24.6 36.8



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: 29.391 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

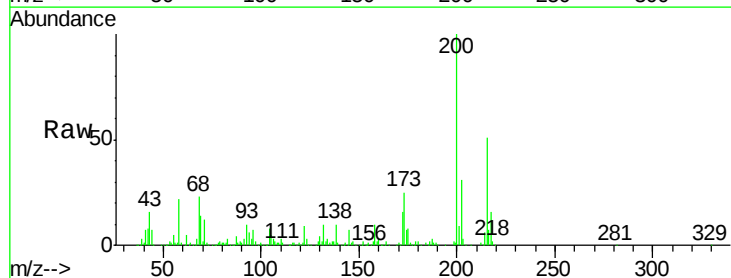
Tgt Ion:200 Resp: 525980

Ion Ratio Lower Upper

200 100

173 25.1 5.5 45.5

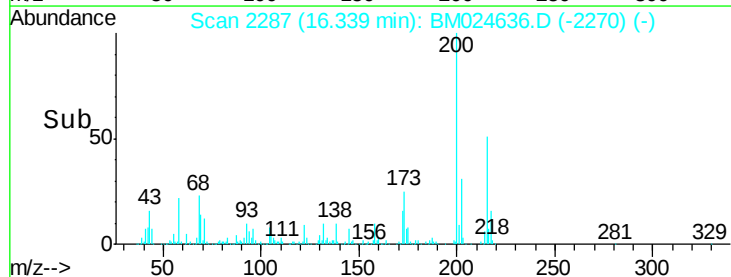
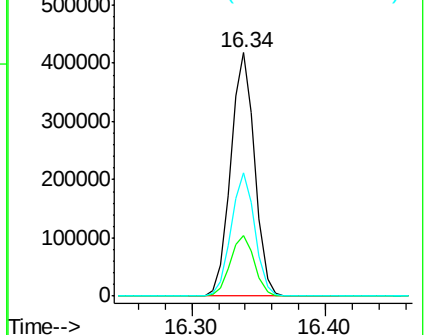
215 50.6 29.4 69.4

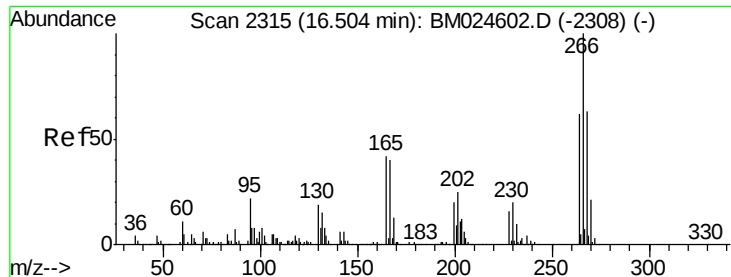


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

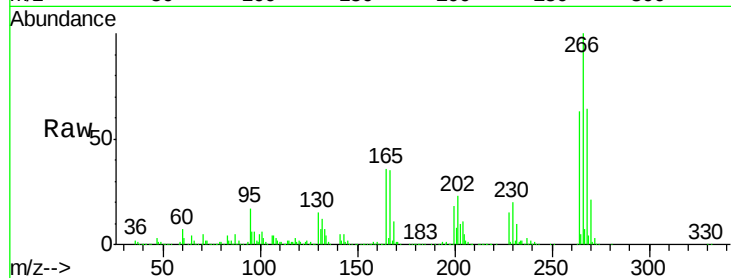




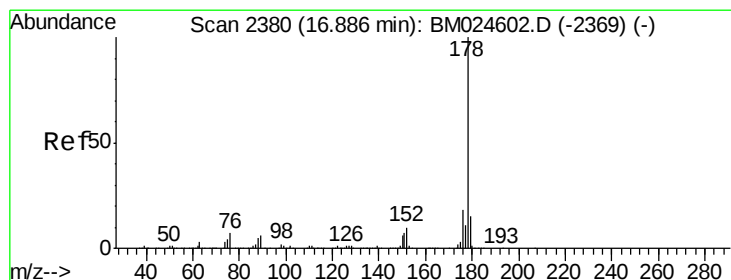
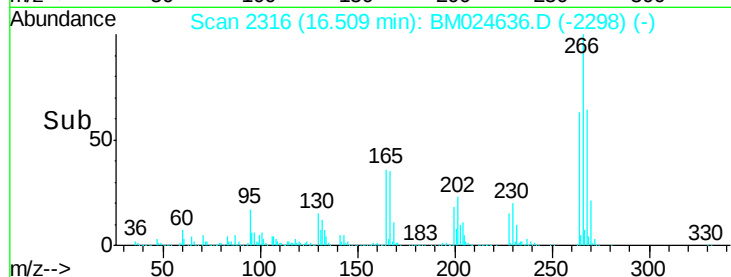
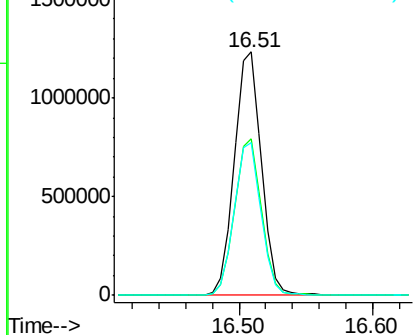
#70
 Pentachlorophenol
 Concen: 123.613 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.01 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 1743976
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.4 75.6
 264 62.6 49.9 74.9

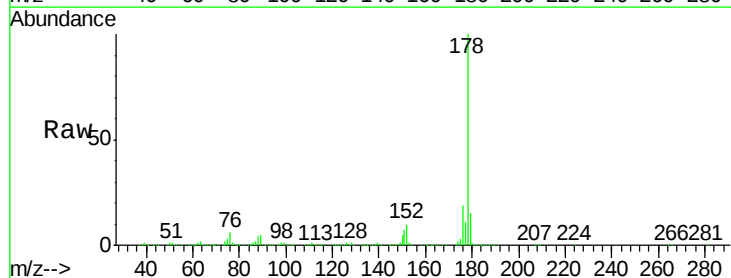


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

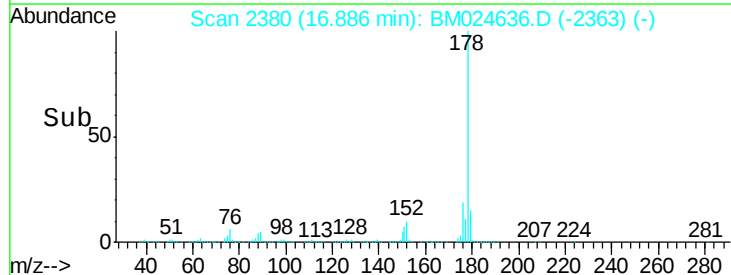
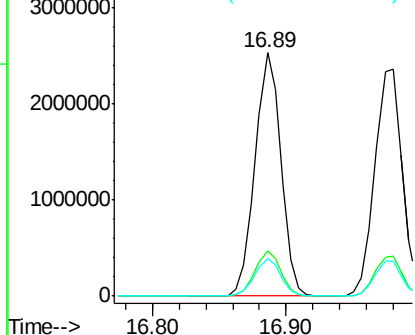


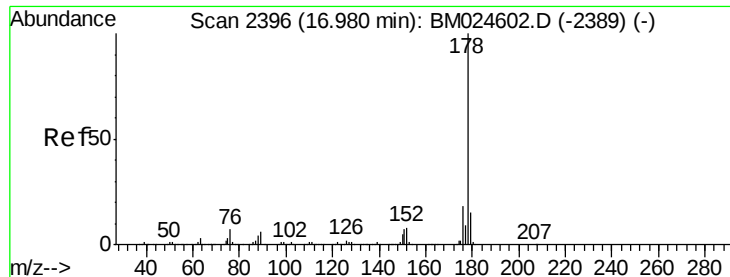
#71
 Phenanthrene
 Concen: 38.313 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion:178 Resp: 3367298
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.5 21.7
 179 15.4 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 38.647 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

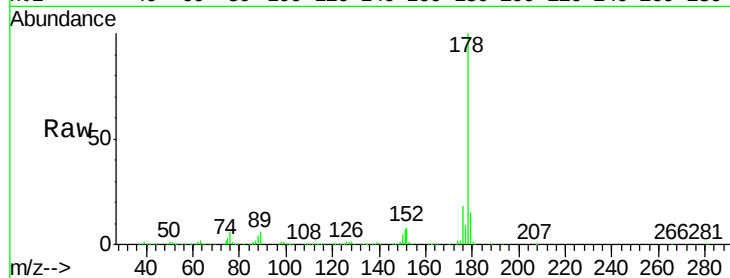
Tot Ion:178 Resp: 3323616

Ion Ratio Lower Upper

178 100

176 17.7 14.3 21.5

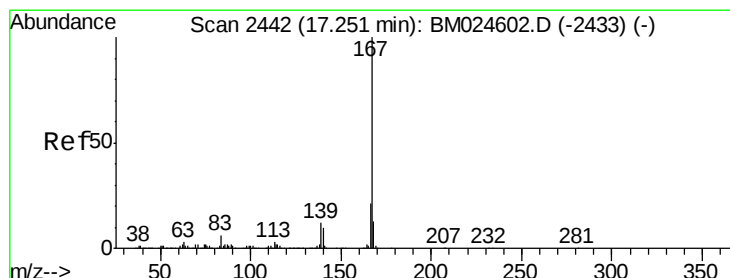
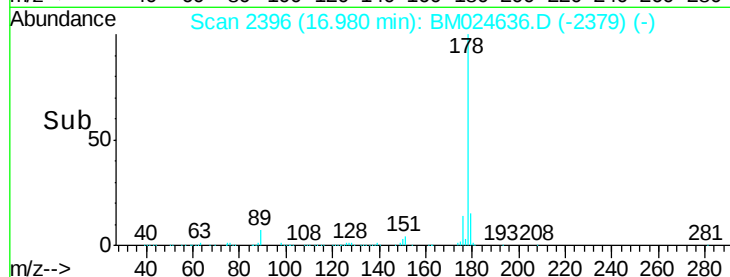
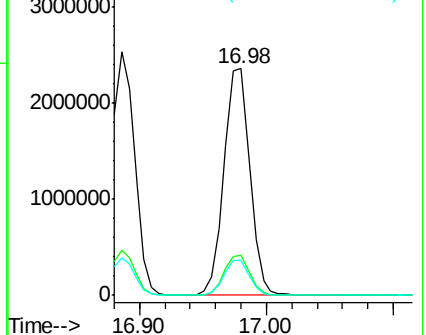
179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 38.002 ng

RT: 17.25 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

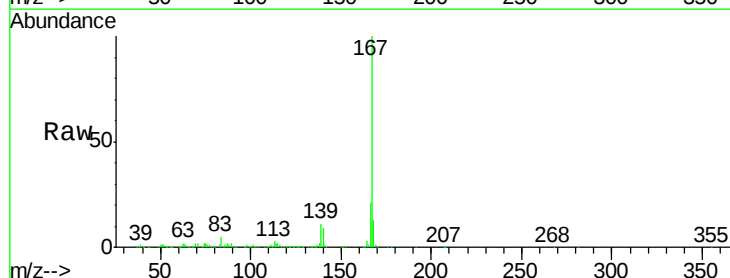
Tgt Ion:167 Resp: 2975092

Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

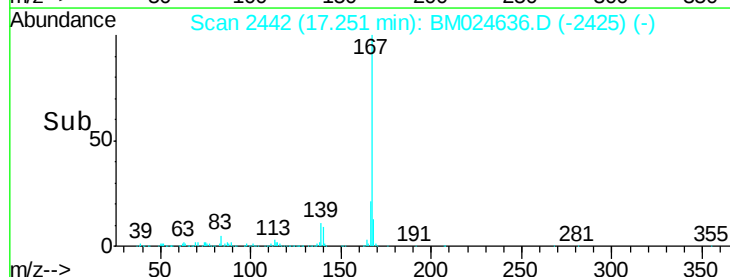
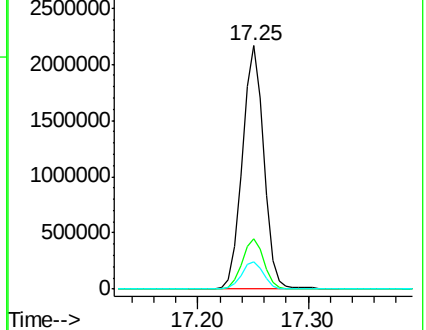
139 11.4 9.8 14.8

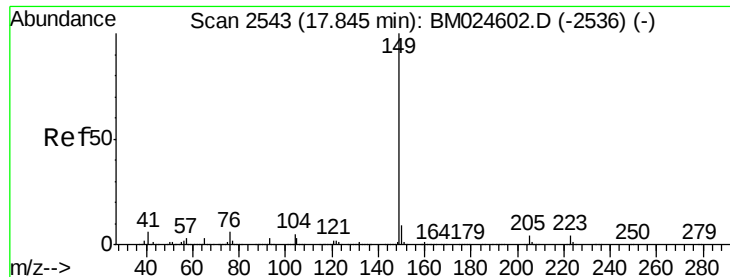


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

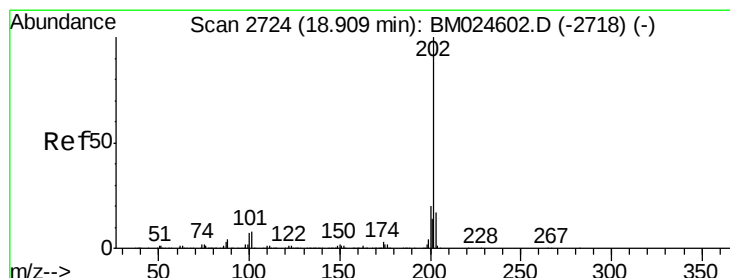
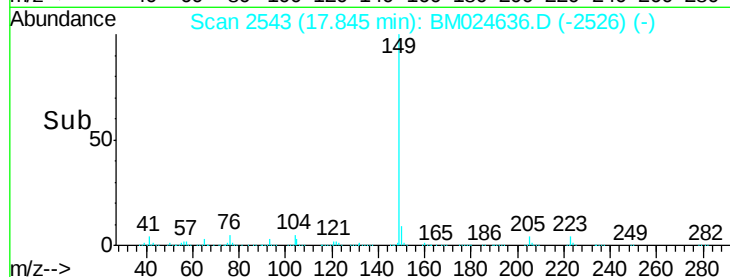
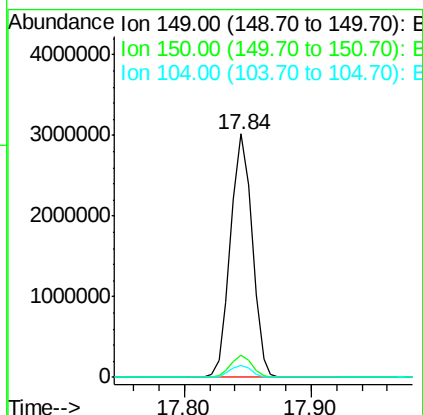
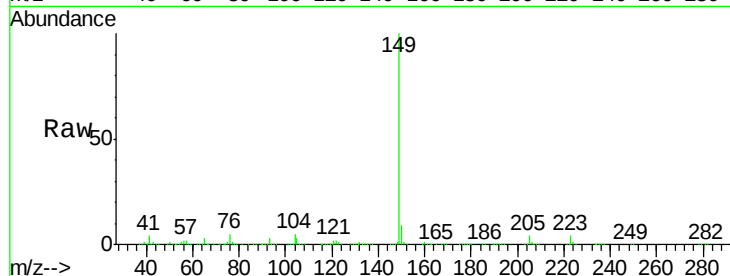




#74
Di-n-butylphthalate
Concen: 35.536 ng
RT: 17.84 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

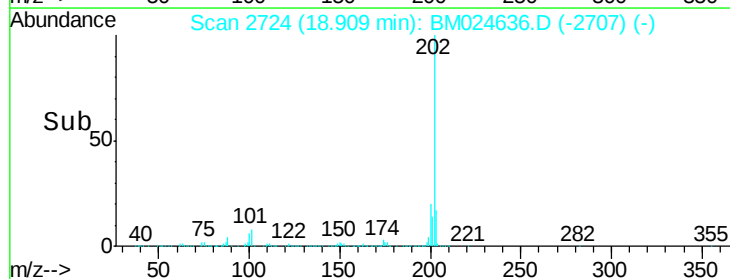
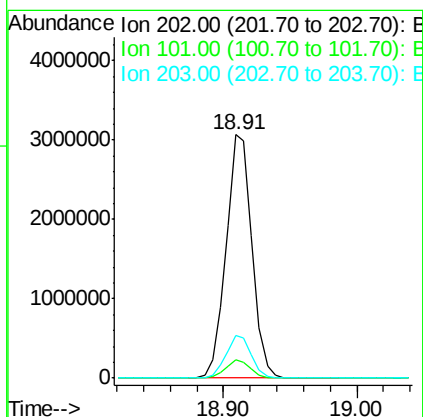
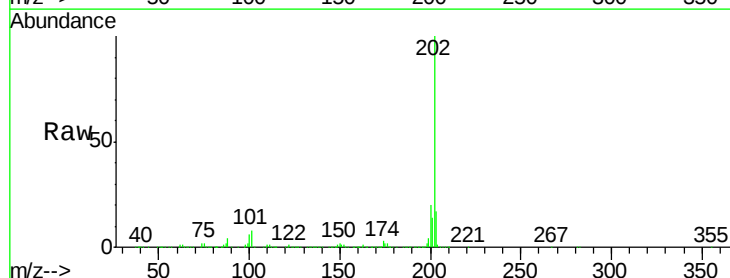
Instrument :
BNA_M
ClientSampleId :

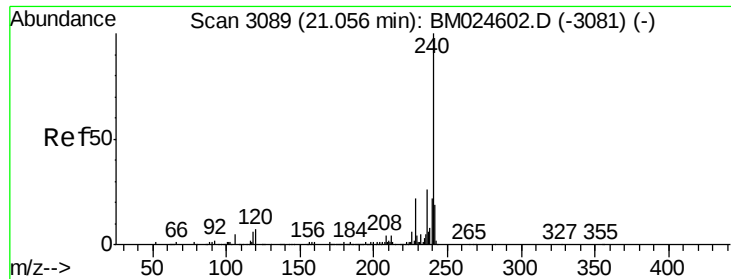
Tot Ion:149 Resp: 3556587
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.8 4.3 6.5



#75
Fluoranthene
Concen: 37.970 ng
RT: 18.91 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:202 Resp: 4165124
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.4
203 17.4 0.0 37.5

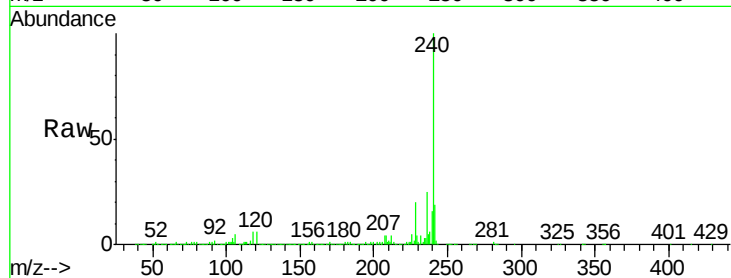




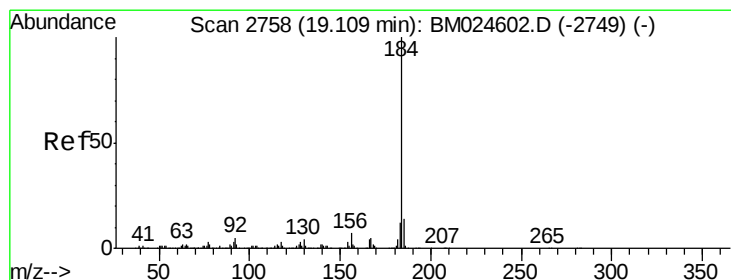
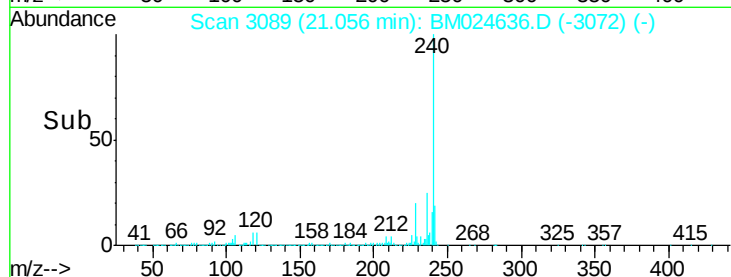
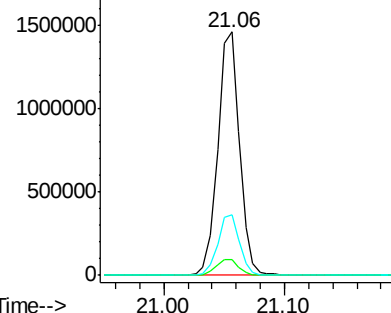
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:240 Resp: 1829875
Ion Ratio Lower Upper
240 100
120 6.3 5.3 7.9
236 25.0 20.6 31.0

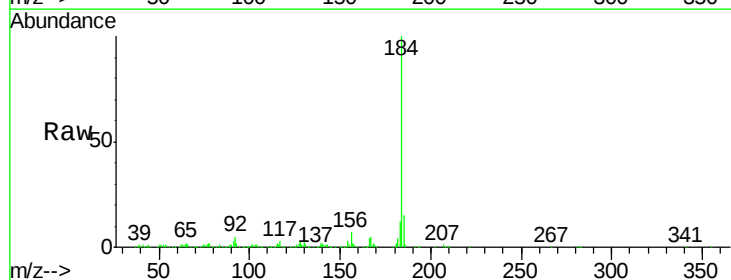


Abundance Ion 240.00 (239.70 to 240.70): E
2000000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

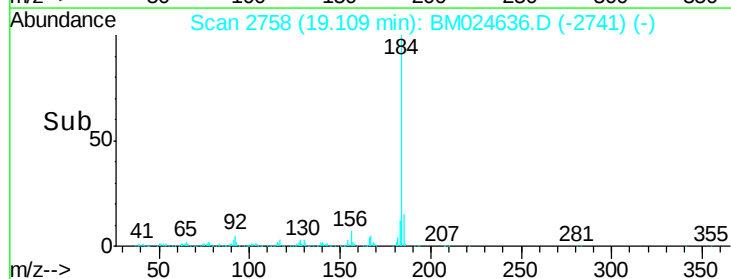
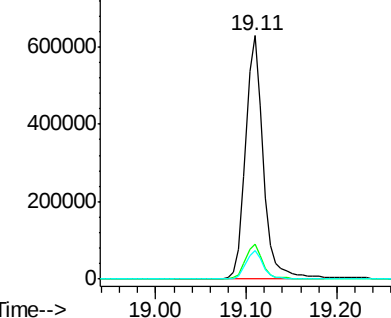


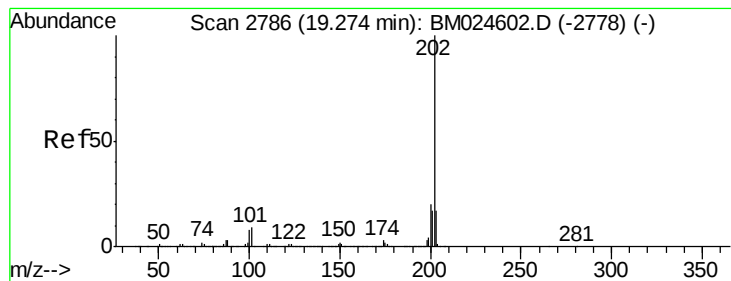
#77
Benzidine
Concen: 20.039 ng
RT: 19.11 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:184 Resp: 853970
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.7 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
800000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 35.714 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

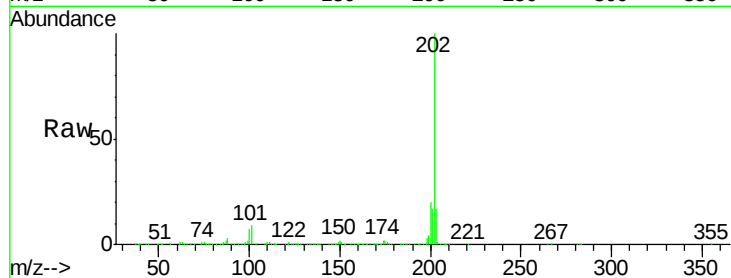
Tot Ion:202 Resp: 4308227

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.2	24.2
203	17.2	14.0	21.0

202 100

200 20.2 16.2 24.2

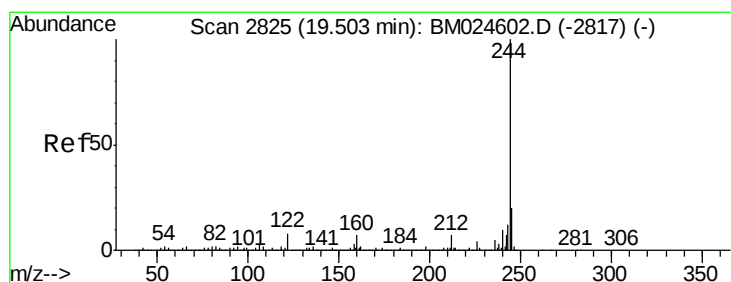
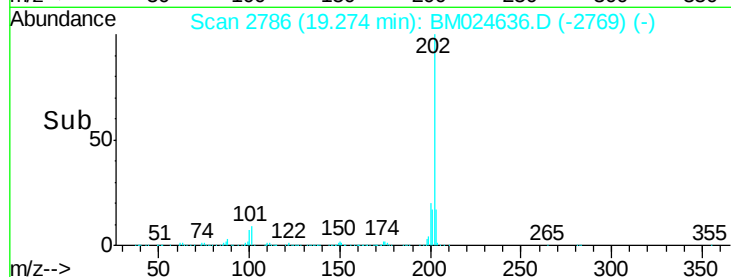
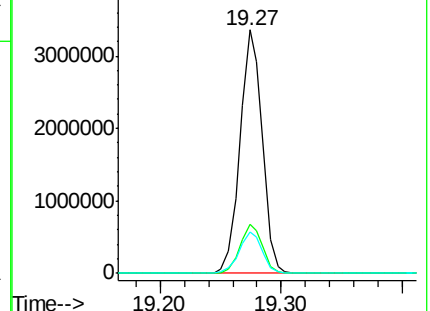
203 17.2 14.0 21.0



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: 71.967 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

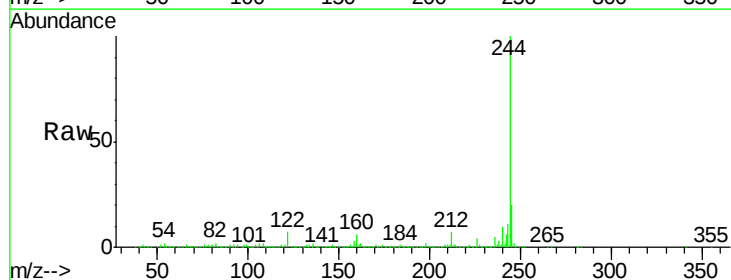
Tgt Ion:244 Resp: 7053981

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	7.1	6.2	9.4

244 100

212 6.7 5.4 8.2

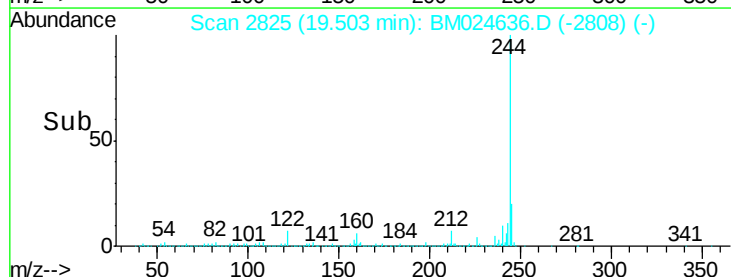
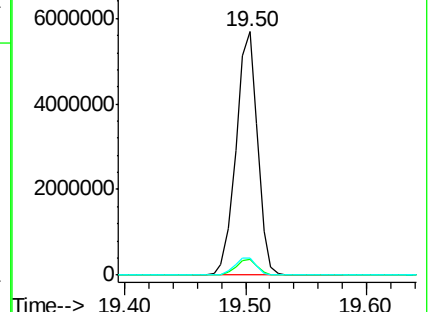
122 7.1 6.2 9.4

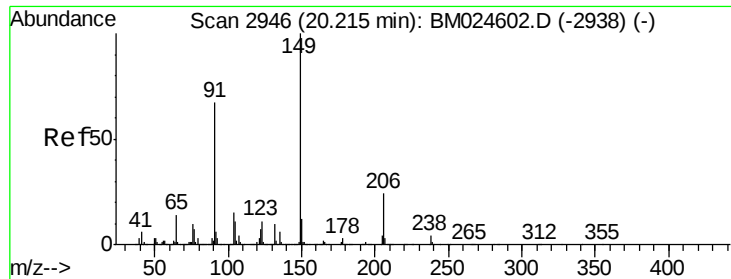


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

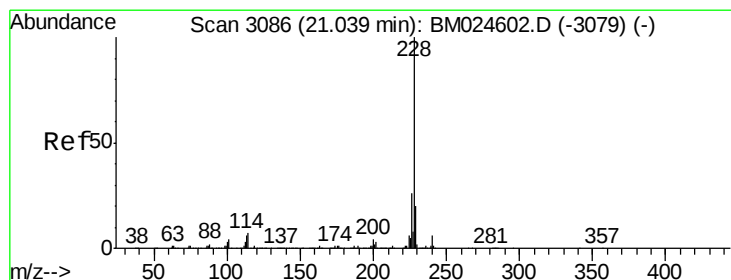
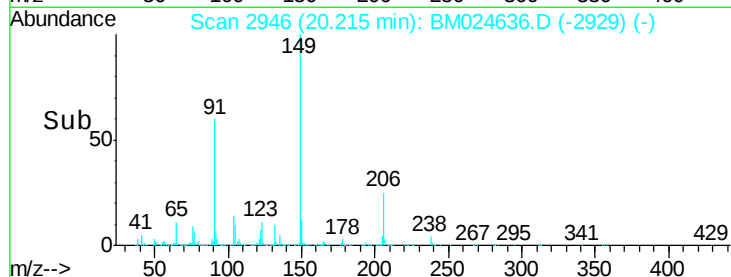
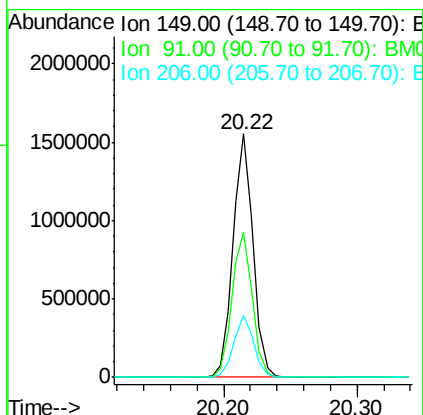
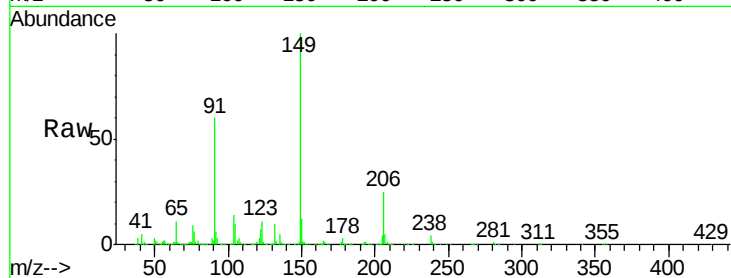




#80
Butylbenzylphthalate
Concen: 32.112 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

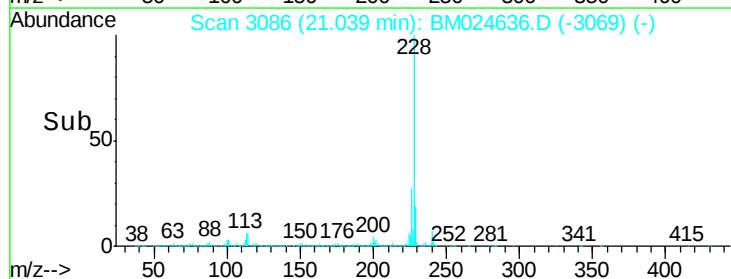
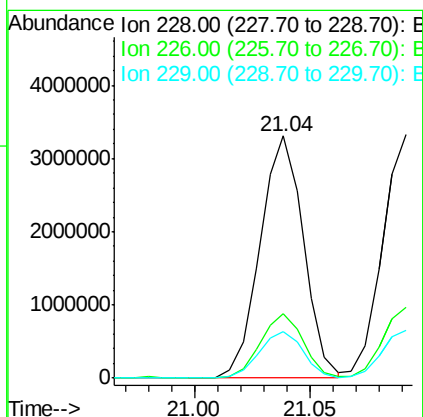
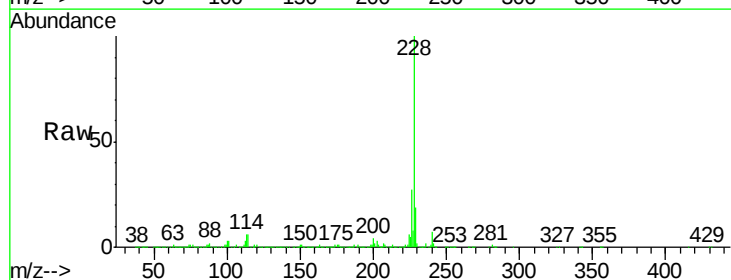
Instrument :
BNA_M
ClientSampleId :

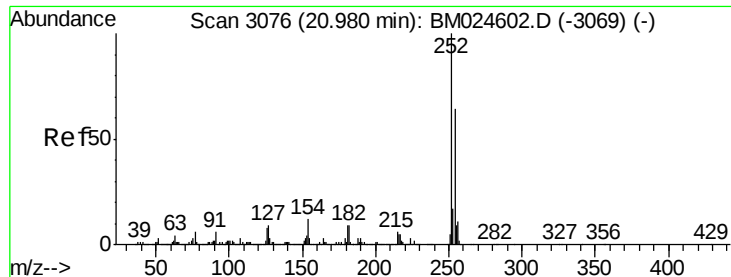
Tot Ion:149 Resp: 1625486
Ion Ratio Lower Upper
149 100
91 59.6 53.9 80.9
206 25.2 19.0 28.6



#81
Benzo(a)anthracene
Concen: 33.978 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:228 Resp: 4315357
Ion Ratio Lower Upper
228 100
226 26.6 21.1 31.7
229 19.5 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 27.314 ng

RT: 20.98 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampled :

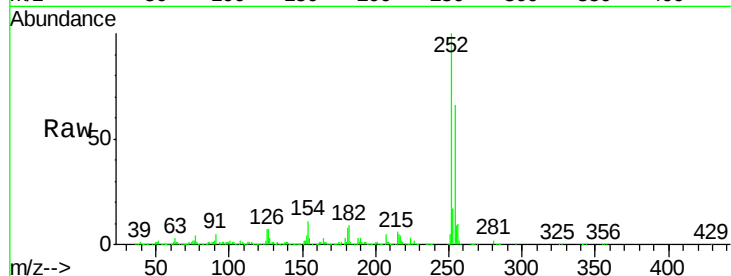
Tot Ion:252 Resp: 1247884

Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

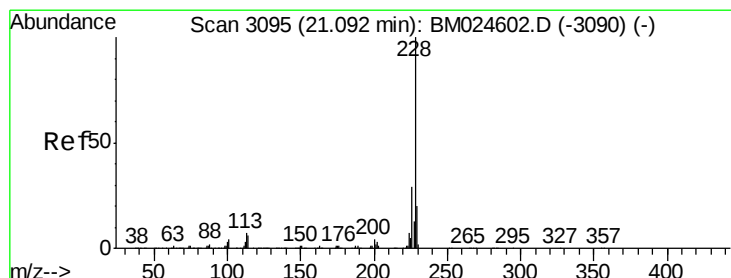
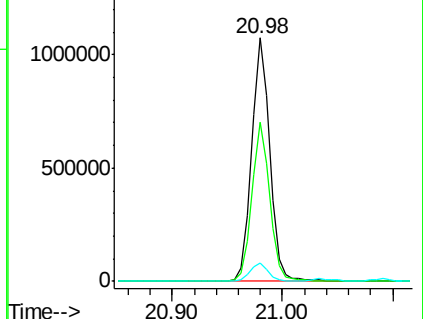
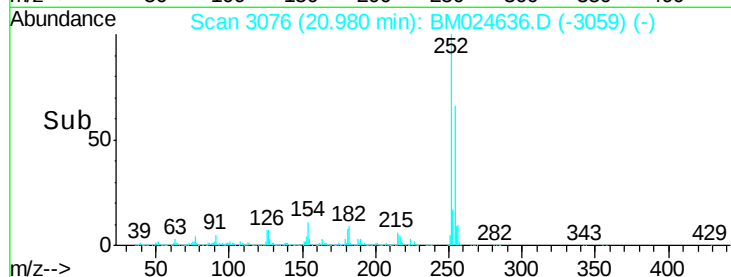
126 7.4 6.7 10.1



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: 33.378 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

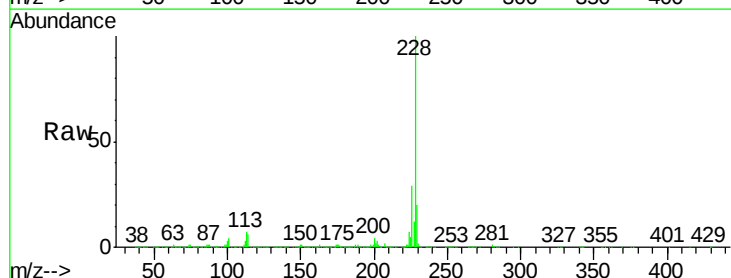
Tgt Ion:228 Resp: 4045042

Ion Ratio Lower Upper

228 100

226 29.0 23.2 34.8

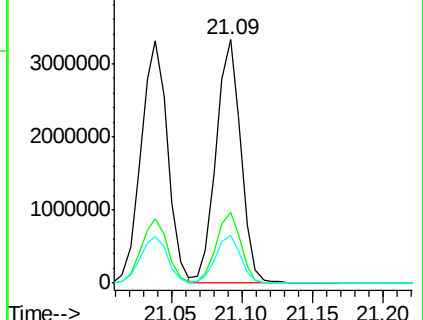
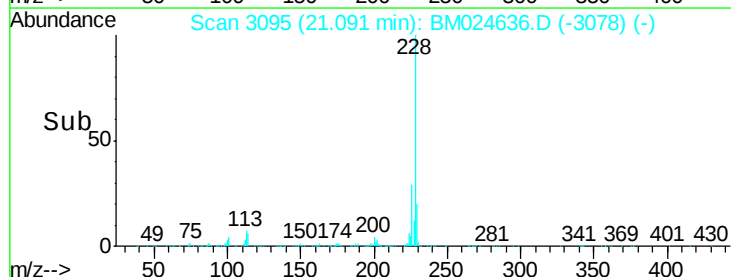
229 19.6 15.7 23.5

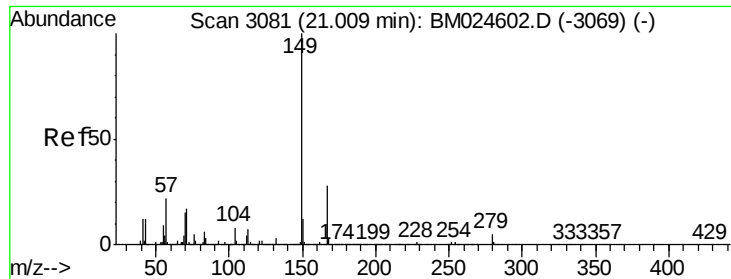


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 31.434 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

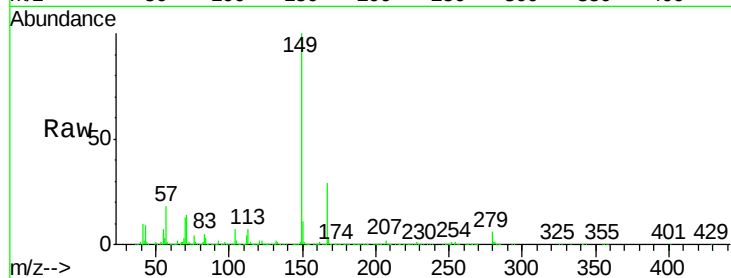
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 2347755

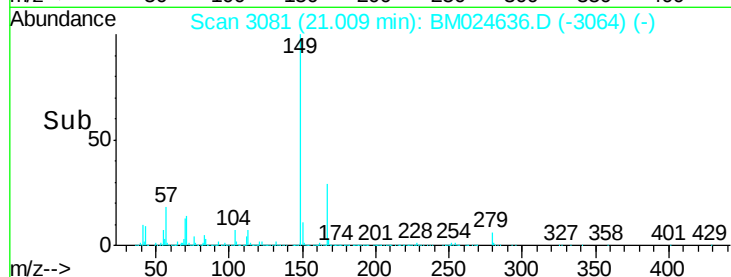
Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.5	33.7
279	5.6	4.0	6.0



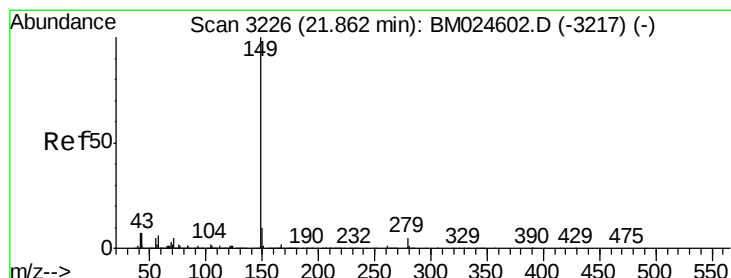
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 32.028 ng

RT: 21.86 min Scan# 3226

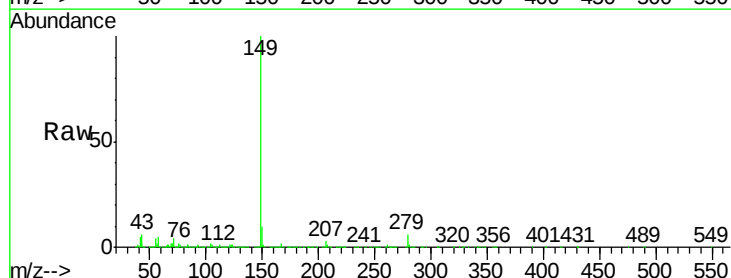
Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion:149 Resp: 3952106

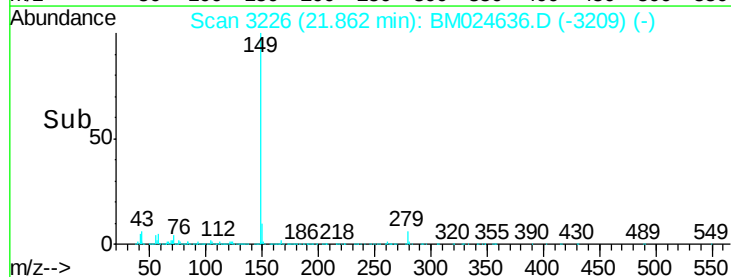
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.6	5.8	8.6#



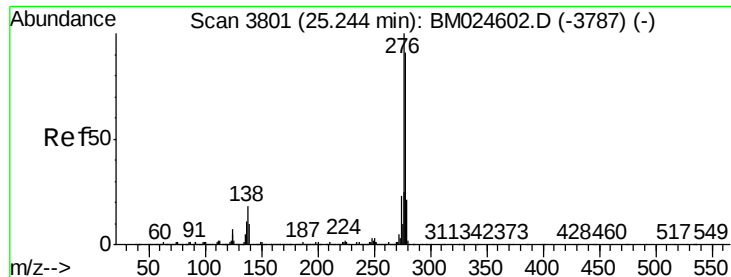
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



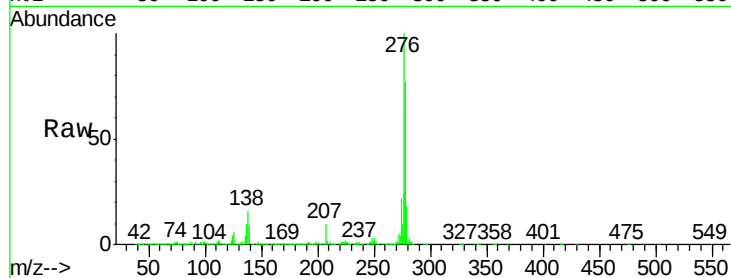
Time-->



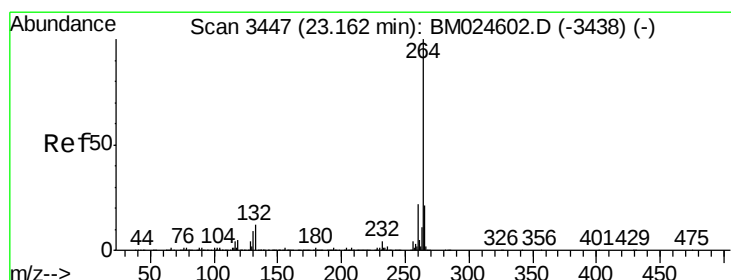
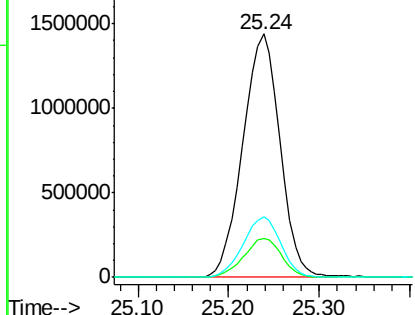
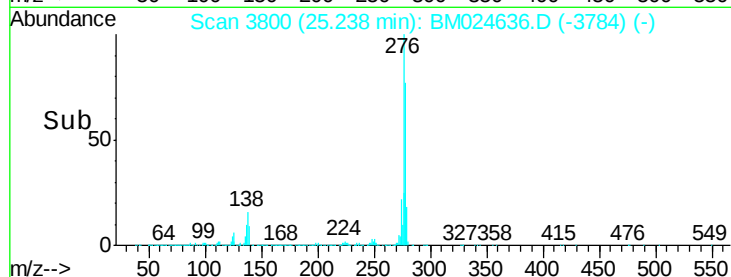
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 31.011 ng
 RT: 25.24 min Scan# 3800
 Delta R.T. -0.01 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 4096190
 Ion Ratio Lower Upper
 276 100
 138 16.5 13.4 20.0
 277 25.3 19.6 29.4

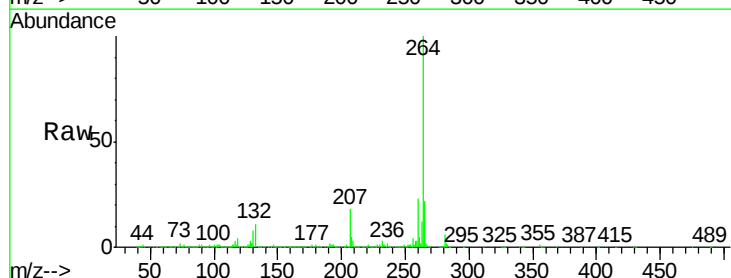


Abundance Ion 276.00 (275.70 to 276.70): E
 2000000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

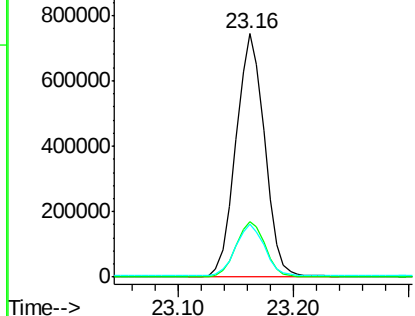
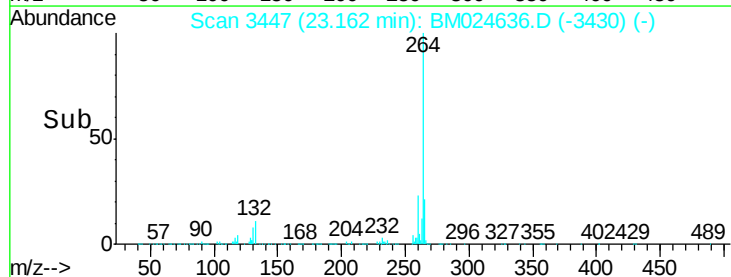


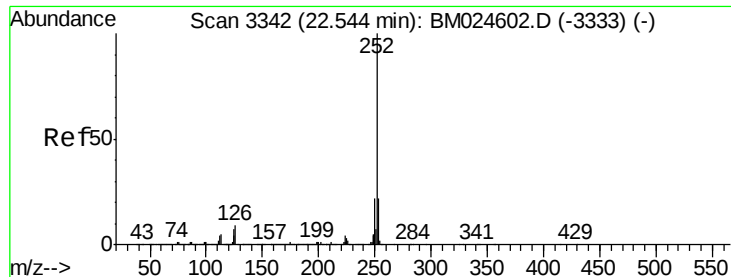
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.16 min Scan# 3447
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion:264 Resp: 1286752
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.9 26.9
 265 21.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 1000000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 51.467 ng

RT: 22.54 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

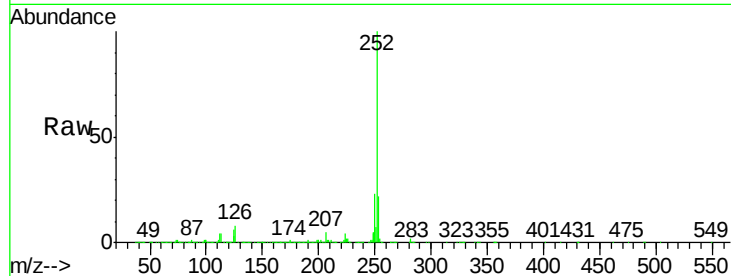
Tot Ion:252 Resp: 4295244

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

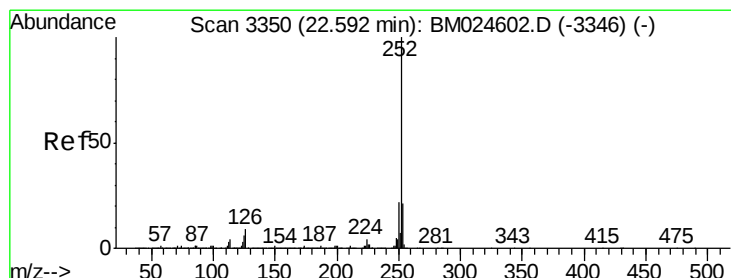
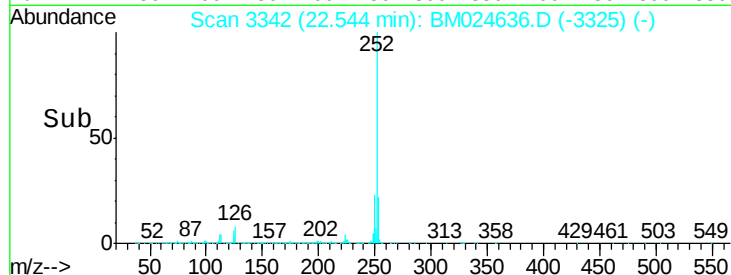
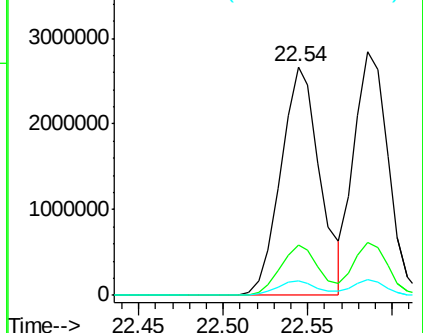
125 6.5 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 49.216 ng

RT: 22.59 min Scan# 3349

Delta R.T. -0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

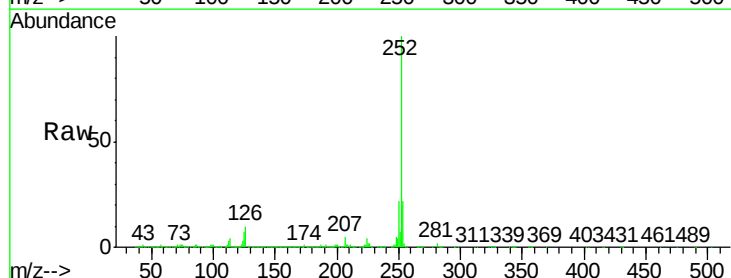
Tgt Ion:252 Resp: 4009191

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

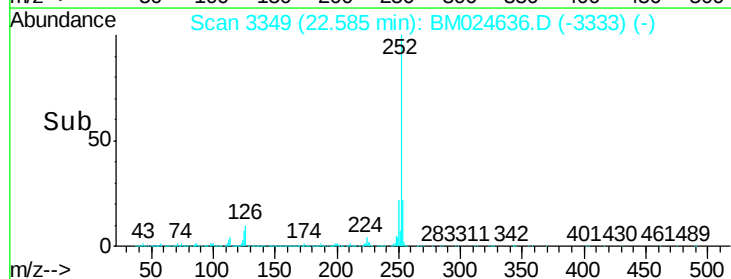
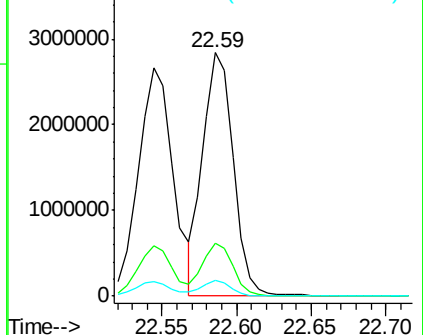
125 6.6 5.2 7.8

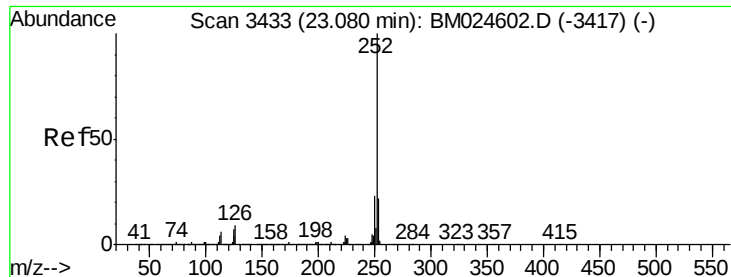


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 50.451 ng

RT: 23.07 min Scan# 3432

Delta R.T. -0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

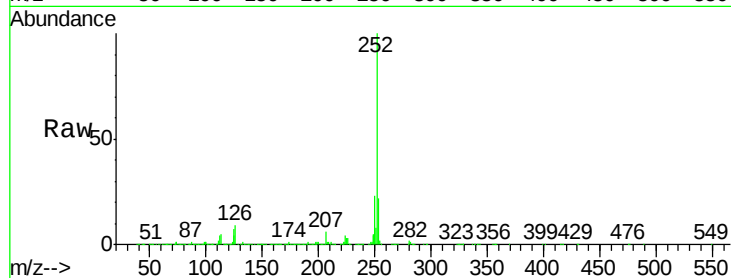
Tot Ion:252 Resp: 3828005

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

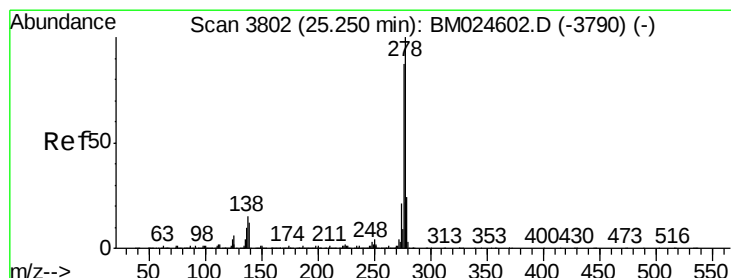
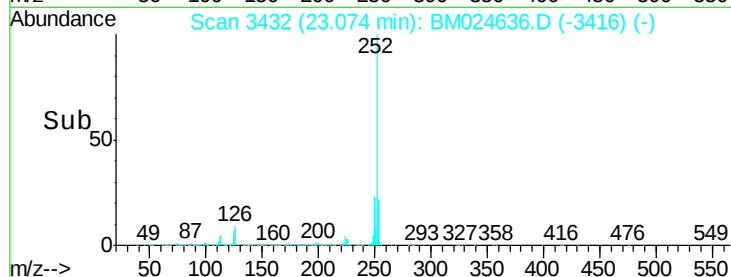
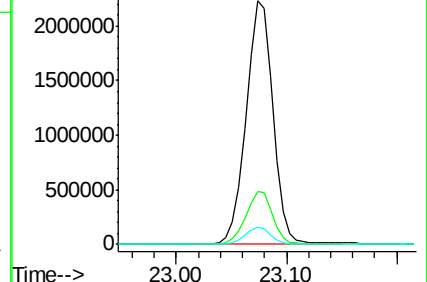
125 7.0 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 48.551 ng

RT: 25.25 min Scan# 3802

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

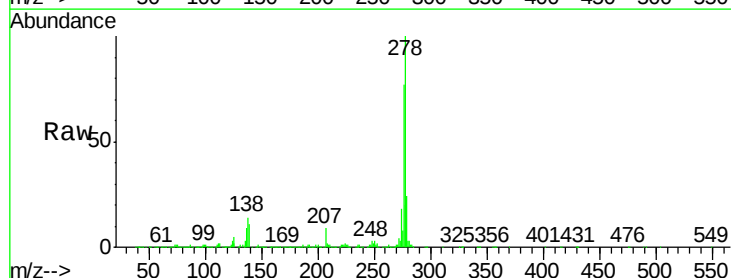
Tgt Ion:278 Resp: 3496514

Ion Ratio Lower Upper

278 100

139 10.5 9.3 13.9

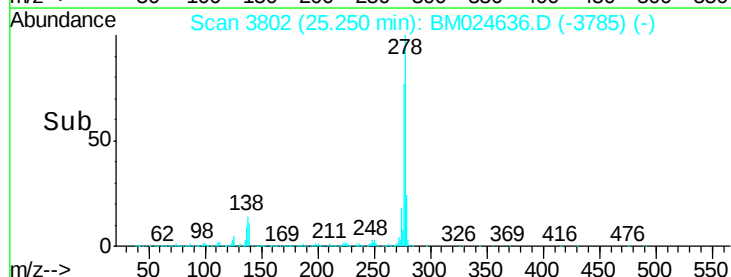
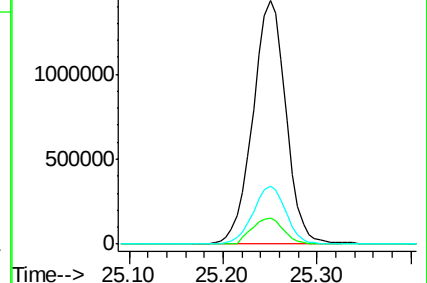
279 23.8 18.9 28.3

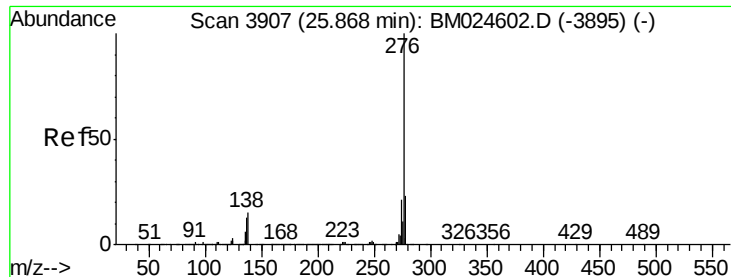


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 51.453 ng

RT: 25.86 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 3364660

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 13.4 11.9 17.9

