

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024700.D
 Acq On : 03 Feb 2020 15:47
 Operator : CG/JU
 Sample : L1343-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 04 02:59:09 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	7.42	152	207938	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	747071	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	502034	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1160170	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1247876	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1458340	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1241573	113.55	ng	-0.01
7) Phenol-d6	6.63	99	1541391	102.33	ng	-0.02
23) Nitrobenzene-d5	8.56	82	996531	65.42	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	923022	113.03	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	2701096	73.15	ng	-0.02
79) Terphenyl-d14	19.49	244	5019481	75.09	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	179274	41.449	ng	92
3) Pyridine	3.43	79	438956	35.009	ng	96
4) n-Nitrosodimethylamine	3.35	42	202326	36.354	ng	82
6) Aniline	6.76	93	417558	22.772	ng	97
8) 2-Chlorophenol	7.00	128	599246	48.144	ng	93
9) Benzaldehyde	6.57	77	256210	28.788	ng	92
10) Phenol	6.65	94	676745	45.073	ng	94
11) bis(2-Chloroethyl)ether	6.86	93	506551	42.143	ng	95
12) 1,3-Dichlorobenzene	7.32	146	699876	45.770	ng	96
13) 1,4-Dichlorobenzene	7.46	146	713577	45.999	ng	97
14) 1,2-Dichlorobenzene	7.77	146	675492	45.111	ng	97
15) Benzyl Alcohol	7.67	79	482886	38.884	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.96	45	389612	35.408	ng	99
17) 2-Methylphenol	7.88	107	458366	43.322	ng	95
18) Hexachloroethane	8.49	117	246065	41.077	ng	92
19) n-Nitroso-di-n-propylamine	8.23	70	386195	34.149	ng	94
20) 3+4-Methylphenols	8.20	107	617234	42.143	ng	96
22) Acetophenone	8.24	105	799283	41.492	ng	# 95
24) Nitrobenzene	8.60	77	600542	41.138	ng	93
25) Isophorone	9.13	82	1065592	41.168	ng	97
26) 2-Nitrophenol	9.31	139	334081	49.423	ng	90
27) 2,4-Dimethylphenol	9.39	122	516934	56.276	ng	93
28) bis(2-Chloroethoxy)methane	9.62	93	665448	42.085	ng	98
29) 2,4-Dichlorophenol	9.84	162	622728	50.179	ng	97
30) 1,2,4-Trichlorobenzene	10.05	180	728413	48.667	ng	99
31) Naphthalene	10.23	128	1772466	46.974	ng	99
32) Benzoic acid	9.55	122	348830	41.514	ng	95
33) 4-Chloroaniline	10.35	127	250166	15.126	ng	96
34) Hexachlorobutadiene	10.53	225	481622	46.549	ng	98
35) Caprolactam	11.12	113	98217	24.668	ng	88
36) 4-Chloro-3-methylphenol	11.49	107	566451	42.925	ng	92
37) 2-Methylnaphthalene	11.86	142	1342499	46.104	ng	98
38) 1-Methylnaphthalene	12.08	142	1274373	46.008	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	836877	46.707	ng	100

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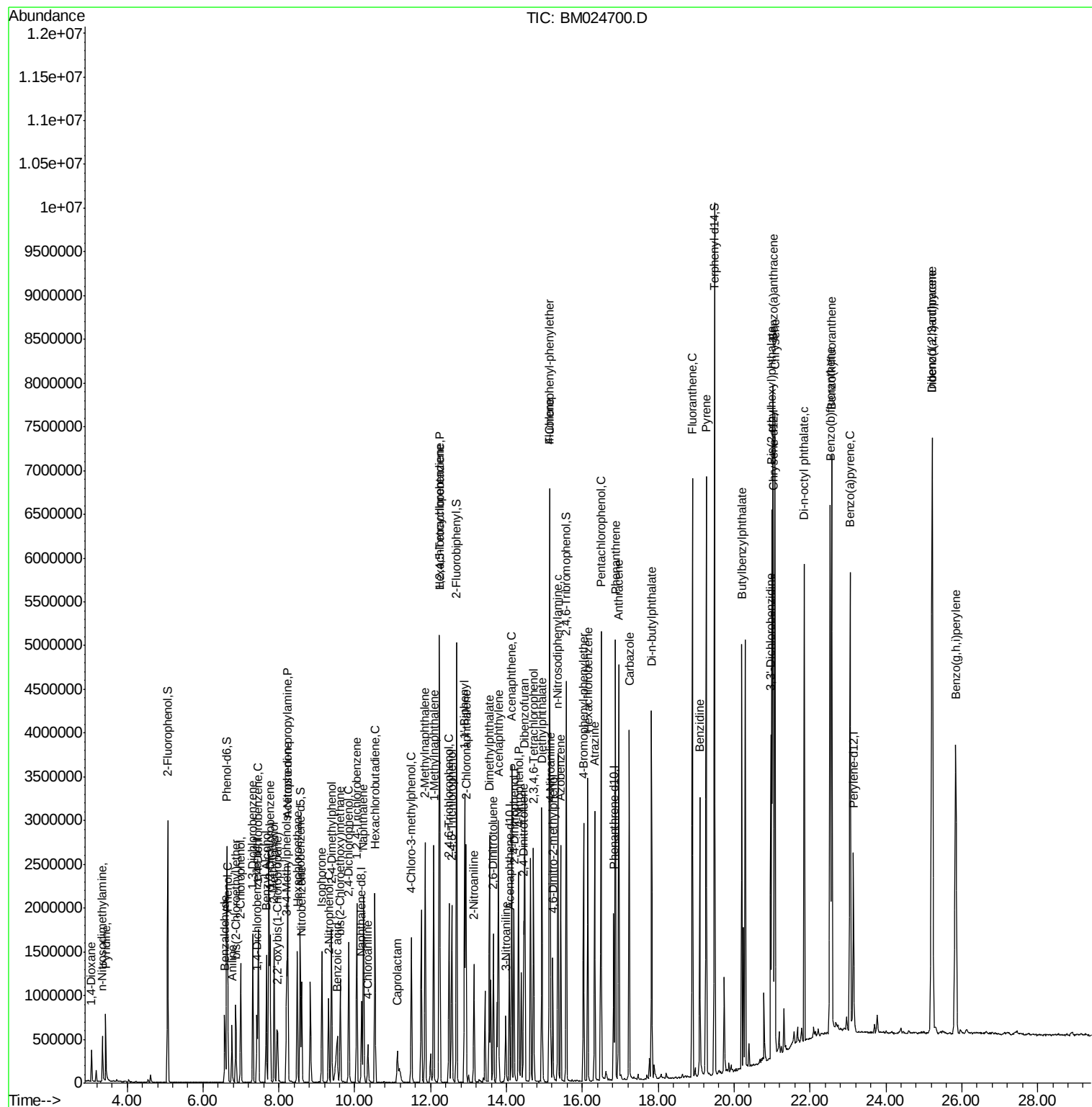
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	1122653	111.783	ng	100
43) 2,4,6-Trichlorophenol	12.49	196	553819	48.572	ng	97
44) 2,4,5-Trichlorophenol	12.56	196	592572	50.889	ng	# 95
46) 1,1'-Biphenyl	12.90	154	1746204	45.962	ng	99
47) 2-Chloronaphthalene	12.93	162	1396962	45.546	ng	97
48) 2-Nitroaniline	13.15	65	336193	35.938	ng	# 83
49) Acenaphthylene	13.79	152	2226005	48.480	ng	100
50) Dimethylphthalate	13.55	163	1860809	45.838	ng	100
51) 2,6-Dinitrotoluene	13.66	165	401238	46.488	ng	# 85
52) Acenaphthene	14.14	154	1306801	45.865	ng	100
53) 3-Nitroaniline	13.98	138	212211	23.706	ng	94
54) 2,4-Dinitrophenol	14.20	184	508008	98.427	ng	# 85
55) Dibenzofuran	14.48	168	2201863	47.386	ng	96
56) 4-Nitrophenol	14.32	139	709326	101.368	ng	# 83
57) 2,4-Dinitrotoluene	14.46	165	558536	45.153	ng	86
58) Fluorene	15.13	166	1769979	45.326	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	574565	48.656	ng	95
60) Diethylphthalate	14.93	149	1746365	42.373	ng	98
61) 4-Chlorophenyl-phenylether	15.14	204	981613	43.602	ng	98
62) 4-Nitroaniline	15.16	138	385825	39.047	ng	90
63) Azobenzene	15.43	77	1377900	39.195	ng	93
65) 4,6-Dinitro-2-methylphenol	15.22	198	363066	53.224	ng	88
66) n-Nitrosodiphenylamine	15.36	169	1549533	46.496	ng	100
67) 4-Bromophenyl-phenylether	16.03	248	655634	45.443	ng	96
68) Hexachlorobenzene	16.14	284	776363	46.892	ng	96
69) Atrazine	16.32	200	636959	49.793	ng	99
70) Pentachlorophenol	16.49	266	1029161	102.050	ng	100
71) Phenanthrene	16.87	178	3062867	48.752	ng	99
72) Anthracene	16.96	178	3020058	49.128	ng	99
73) Carbazole	17.23	167	2636028	47.105	ng	99
74) Di-n-butylphthalate	17.83	149	3101405	43.351	ng	99
75) Fluoranthene	18.90	202	4248188	54.178	ng	99
77) Benzidine	19.10	184	2001050	68.856	ng	100
78) Pyrene	19.26	202	4215026	51.237	ng	100
80) Butylbenzylphthalate	20.20	149	1469232	42.563	ng	91
81) Benzo(a)anthracene	21.03	228	4115108	47.513	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	1196782	38.413	ng	100
83) Chrysene	21.07	228	3935577	47.621	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	2200674	43.207	ng	98
85) Di-n-octyl phthalate	21.85	149	3739933	44.444	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.22	276	4948138	54.933	ng	99
88) Benzo(b)fluoranthene	22.53	252	4429784	46.834	ng	99
89) Benzo(k)fluoranthene	22.57	252	4184128	45.320	ng	99
90) Benzo(a)pyrene	23.06	252	3977518	46.253	ng	100
91) Dibenzo(a,h)anthracene	25.23	278	4134009	50.649	ng	99
92) Benzo(g,h,i)perylene	25.84	276	4148088	55.970	ng	99

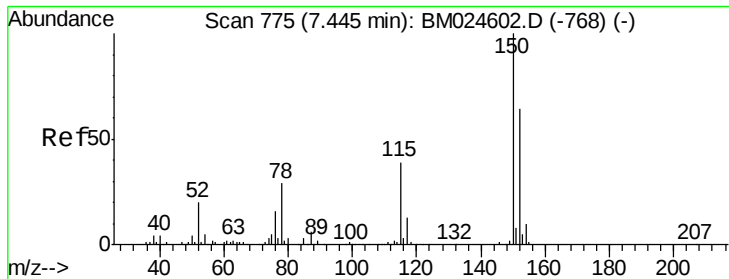
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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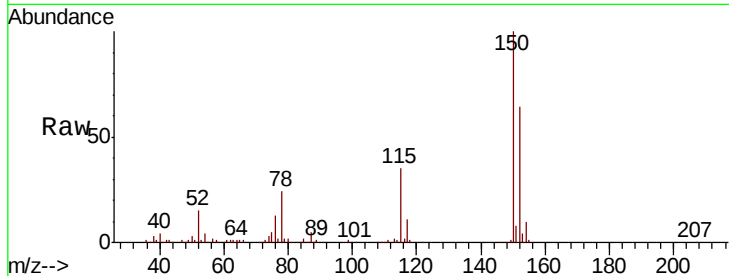


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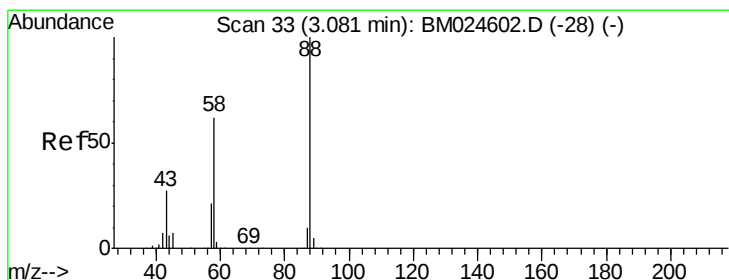
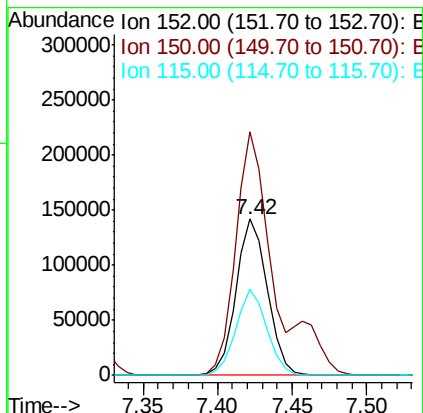
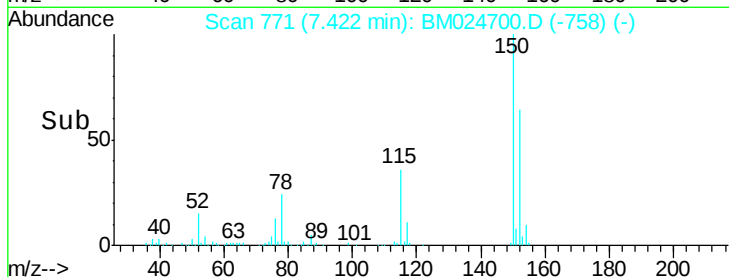
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.4
115	55.2	48.6	72.8



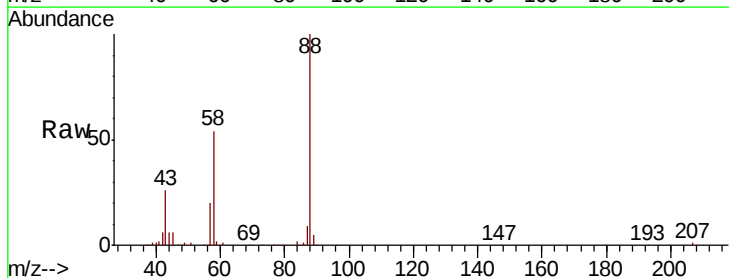
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



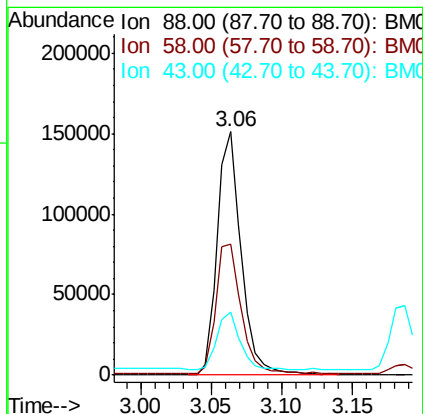
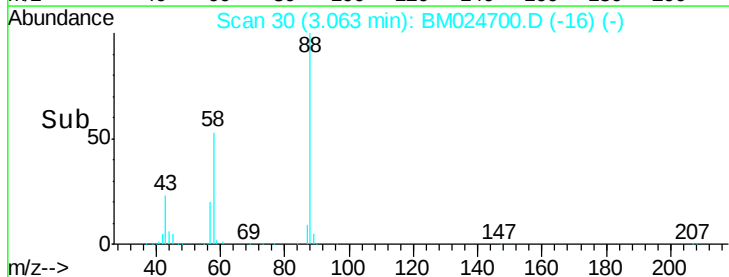
#2

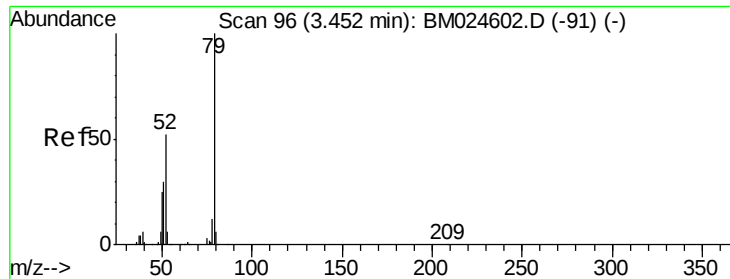
1,4-Dioxane
Concen: 41.449 ng
RT: 3.06 min Scan# 30
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	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: 35.009 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

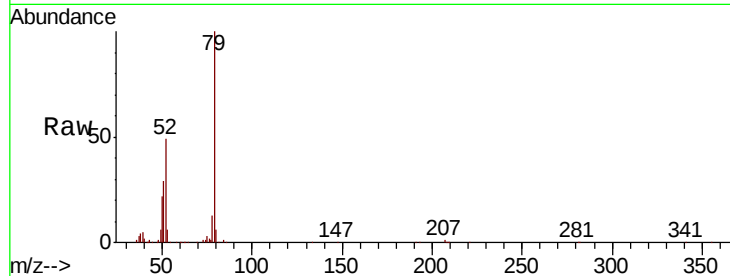
Tot Ion: 79 Resp: 438956

Ion Ratio Lower Upper

79 100

52 48.7 41.4 62.2

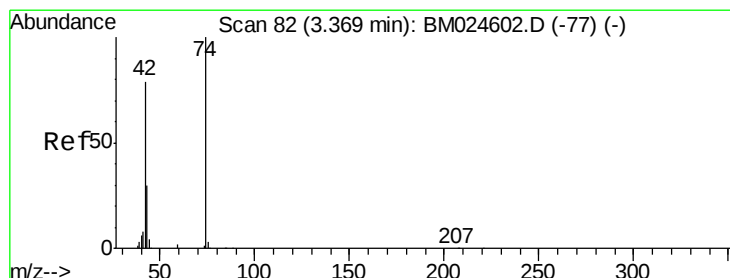
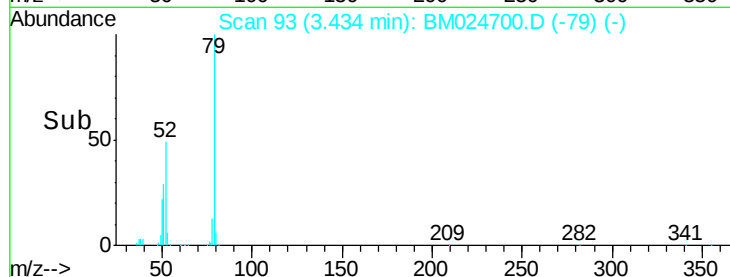
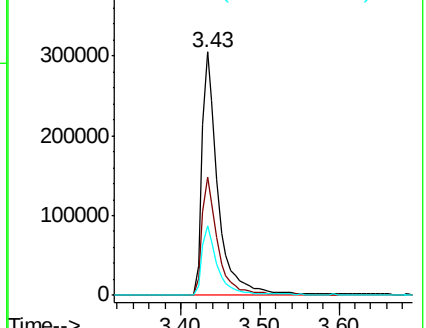
51 28.8 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024700.D (-91) (-)

Ion 52.00 (51.70 to 52.70): BM024700.D (-91) (-)

Ion 51.00 (50.70 to 51.70): BM024700.D (-91) (-)



#4

n-Nitrosodimethylamine

Concen: 36.354 ng

RT: 3.35 min Scan# 79

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

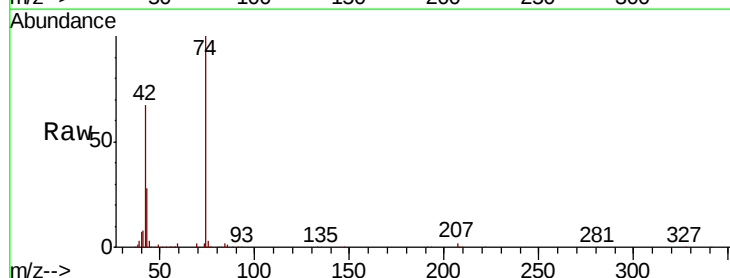
Tgt Ion: 42 Resp: 202326

Ion Ratio Lower Upper

42 100

74 148.4 101.4 152.2

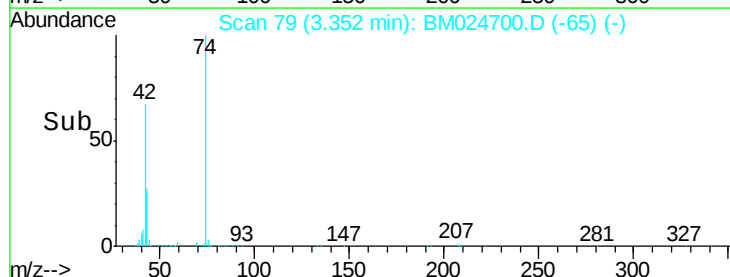
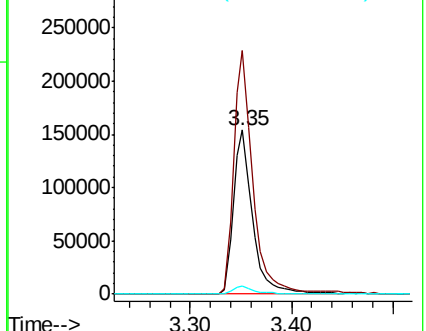
44 4.9 4.6 6.8

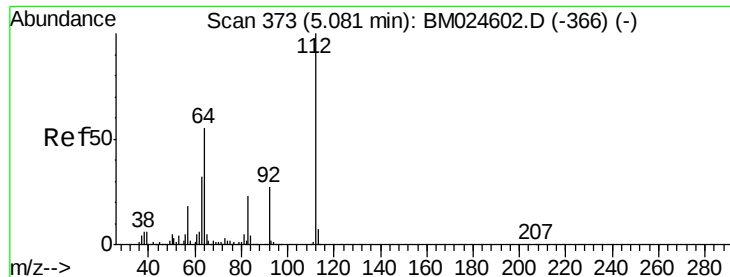


Abundance Ion 42.00 (41.70 to 42.70): BM024700.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM024700.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM024700.D (-77) (-)





#5

2-Fluorophenol

Concen: 113.552 ng

RT: 5.07 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

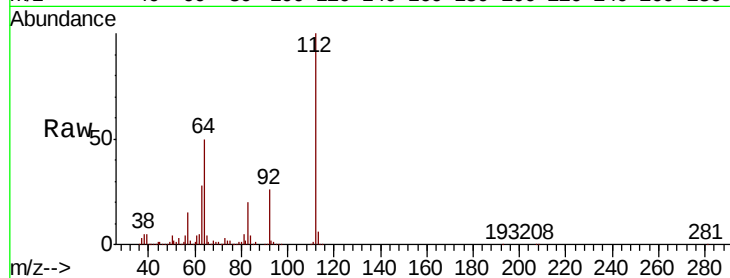
Tot Ion:112 Resp: 1241573

Ion Ratio Lower Upper

112 100

64 50.0 44.2 66.4

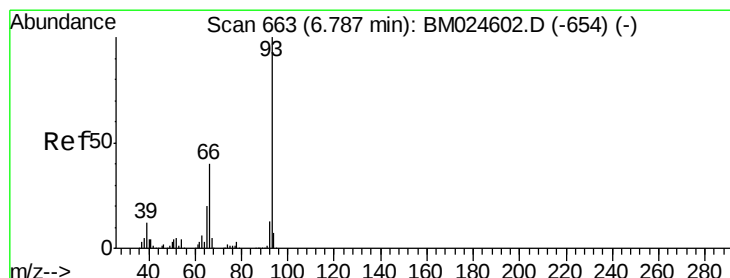
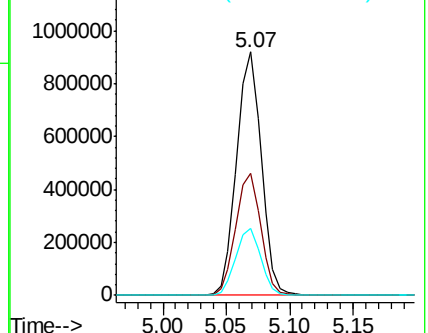
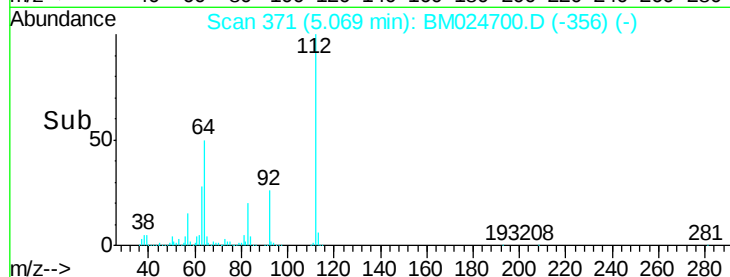
63 27.6 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 22.772 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

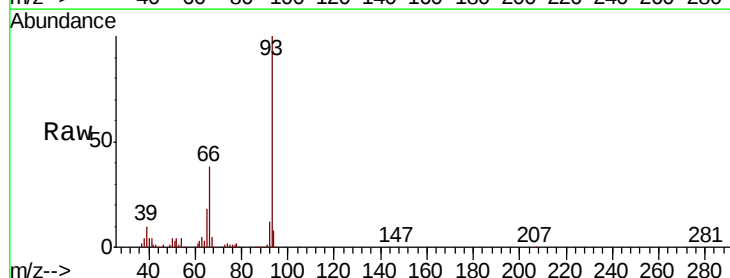
Tgt Ion: 93 Resp: 417558

Ion Ratio Lower Upper

93 100

66 38.1 31.8 47.8

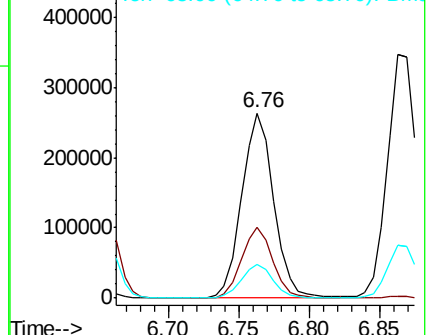
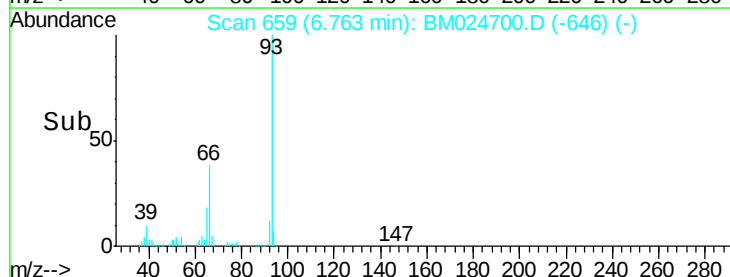
65 18.1 15.8 23.6

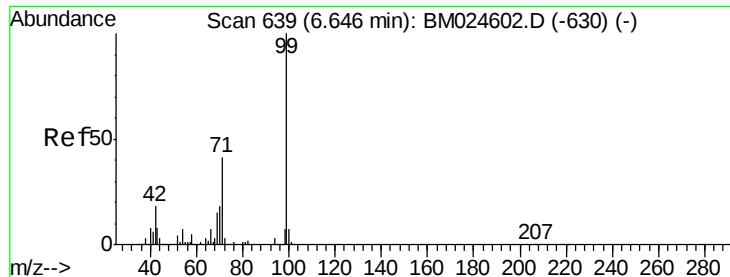


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 102.334 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

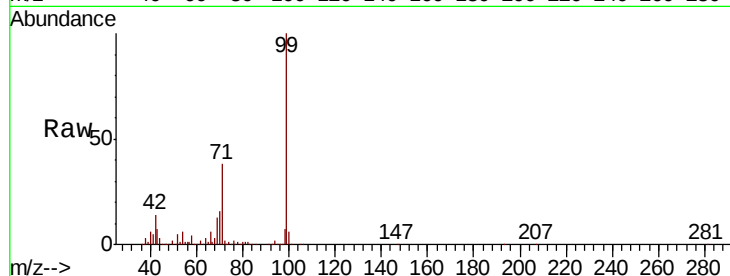
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1541391

Ion	Ratio	Lower	Upper
99	100		
42	14.1	14.1	21.1
71	37.6	33.0	49.6

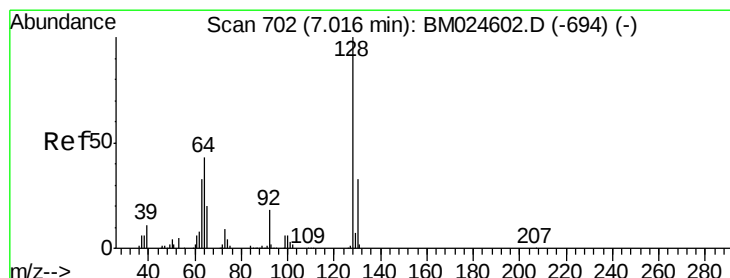
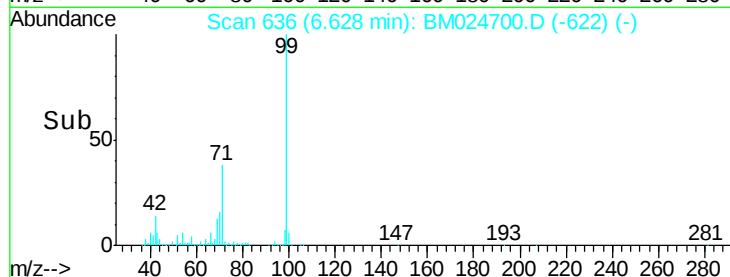
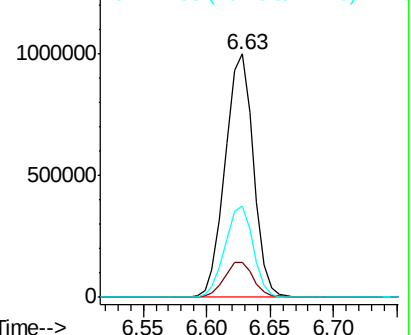


Abundance

Ion 99.00 (98.70 to 99.70): BM024700.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024700.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024700.D (-622) (-)



#8

2-Chlorophenol

Concen: 48.144 ng

RT: 7.00 min Scan# 699

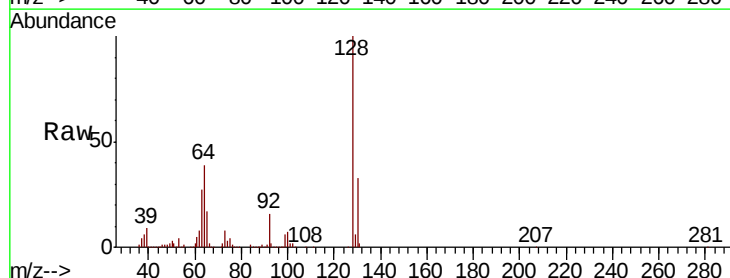
Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Tgt Ion: 128 Resp: 599246

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	38.7	26.1	66.1

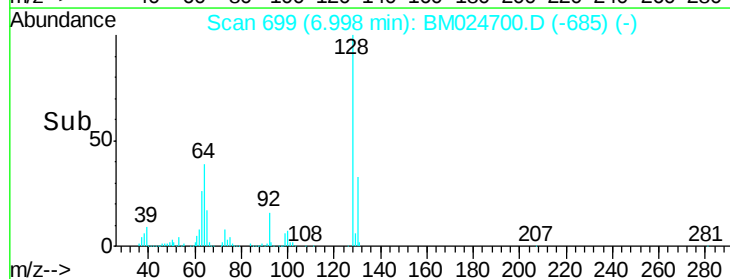
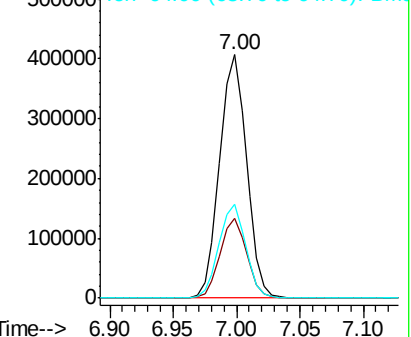


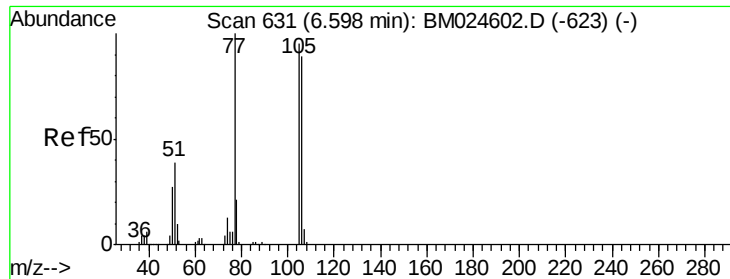
Abundance

Ion 128.00 (127.70 to 128.70): BM024700.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM024700.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM024700.D (-685) (-)





#9

Benzaldehyde

Concen: 28.788 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.02 min

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ClientSampleId :

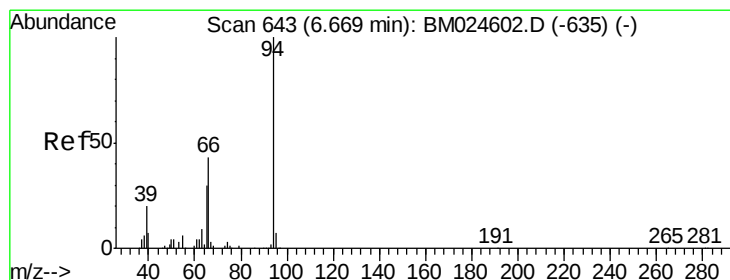
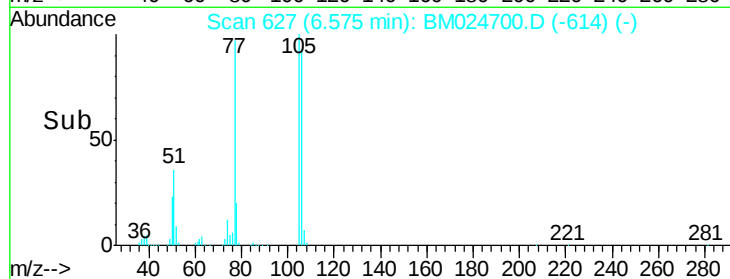
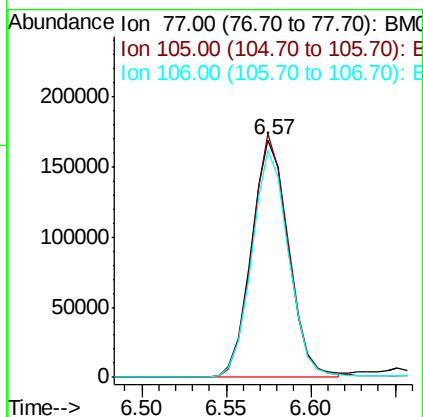
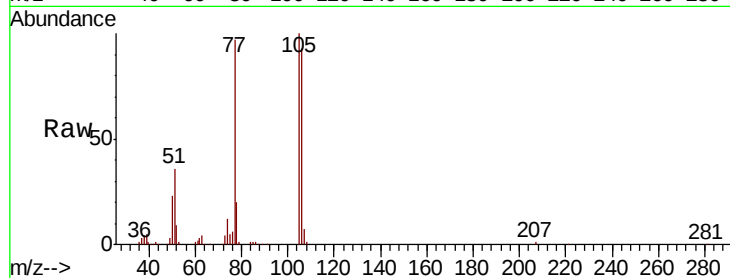
Tot Ion: 77 Resp: 256210

Ion Ratio Lower Upper

77 100

105 102.6 75.2 115.2

106 95.5 68.6 108.6



#10

Phenol

Concen: 45.073 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

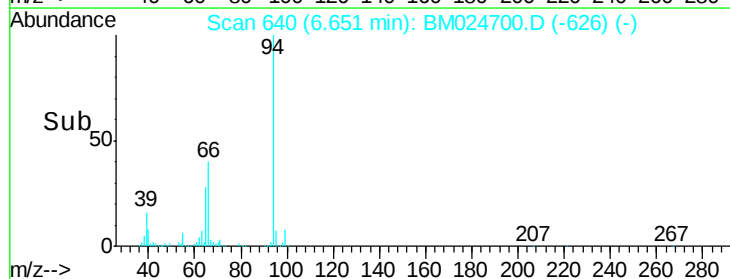
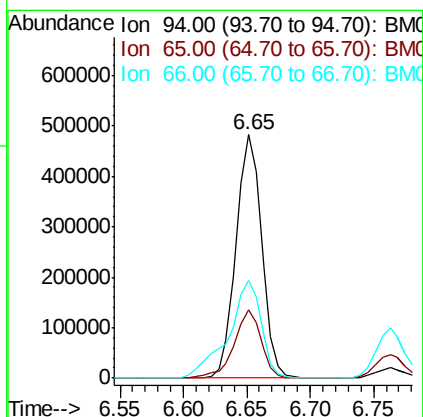
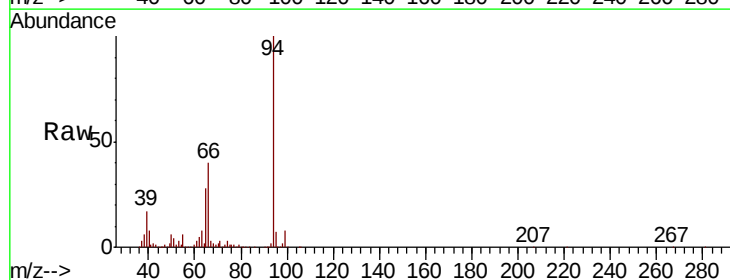
Tgt Ion: 94 Resp: 676745

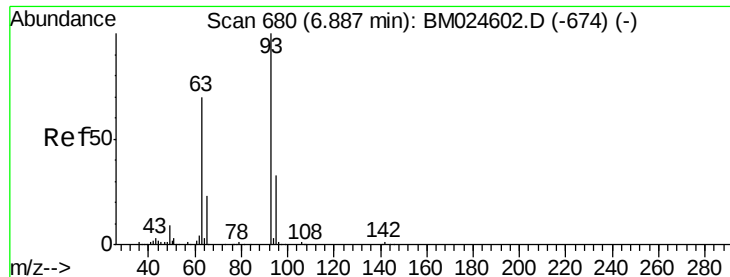
Ion Ratio Lower Upper

94 100

65 28.0 10.3 50.3

66 40.0 24.8 64.8

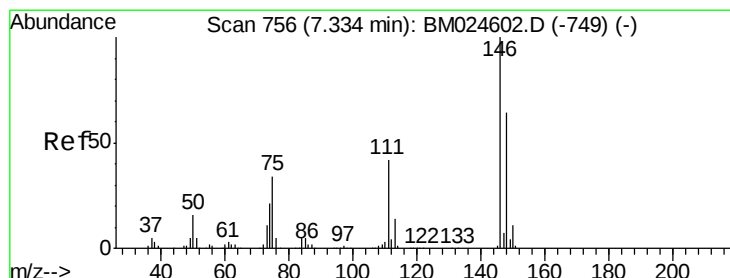
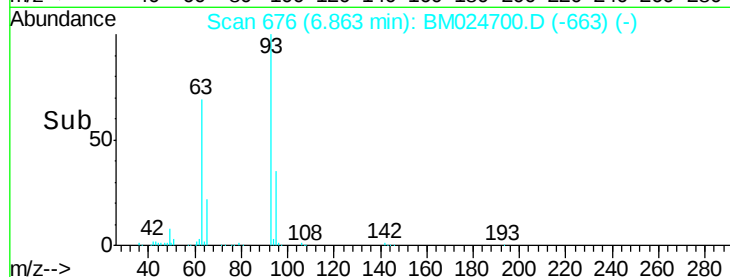
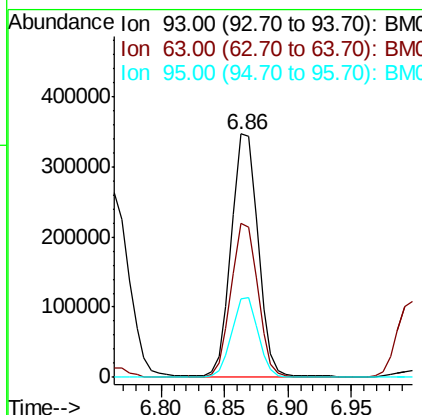
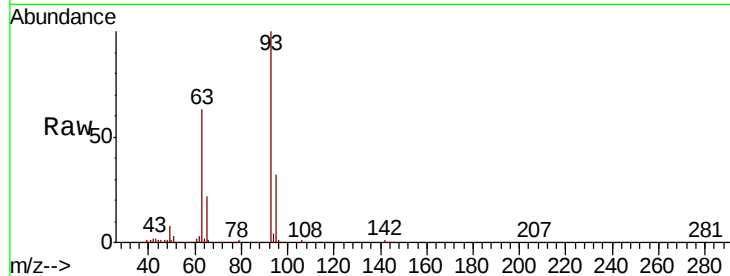




#11
bis(2-Chloroethyl)ether
Concen: 42.143 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

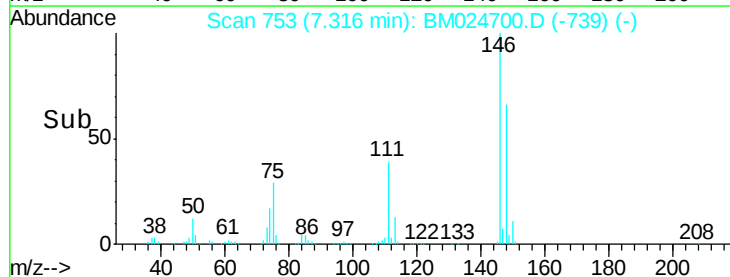
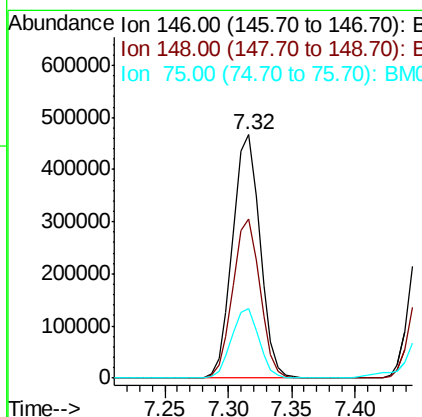
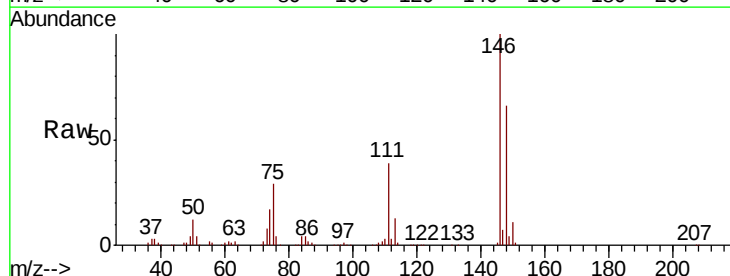
Instrument :
BNA_M
ClientSampleId :

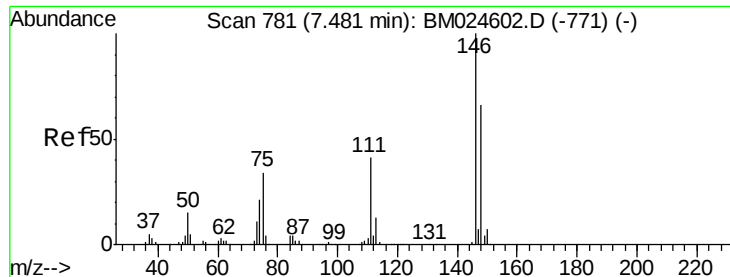
Tot Ion	Ratio	Lower	Upper
93	100		
63	63.4	49.6	89.6
95	32.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 45.770 ng
RT: 7.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
75	28.8	27.0	40.4

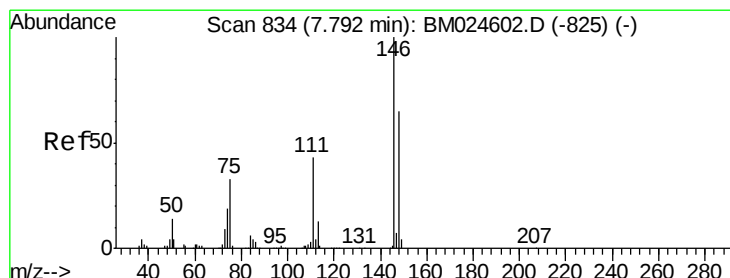
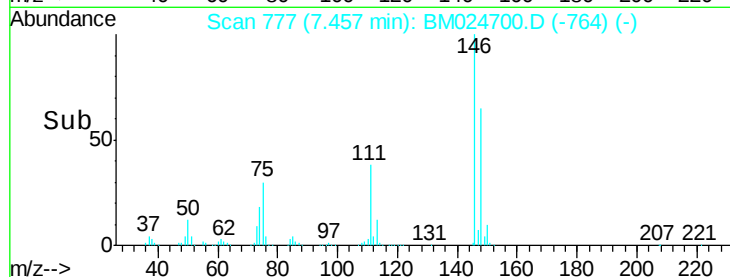
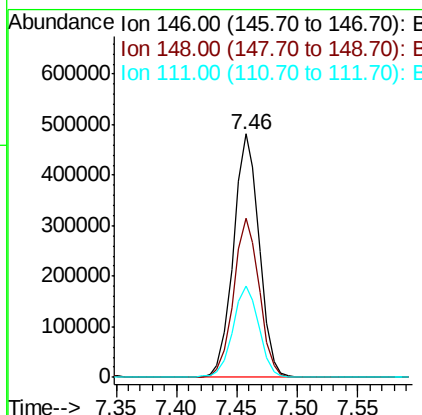
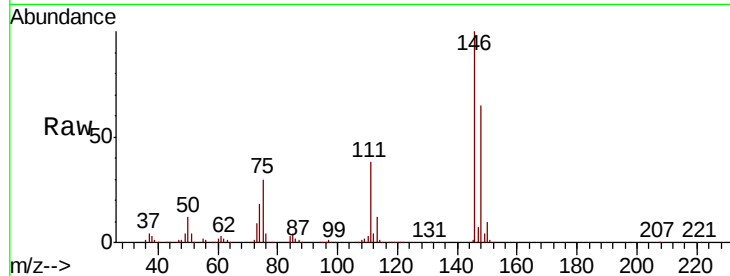




#13
 1,4-Dichlorobenzene
 Concen: 45.999 ng
 RT: 7.46 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

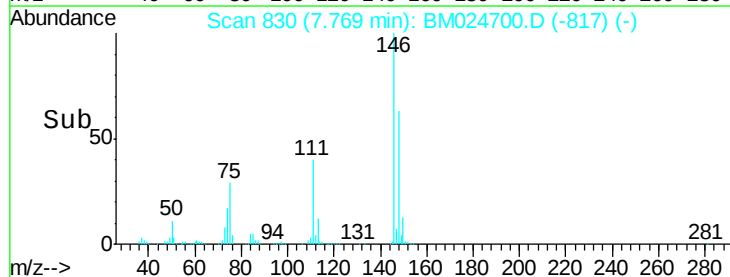
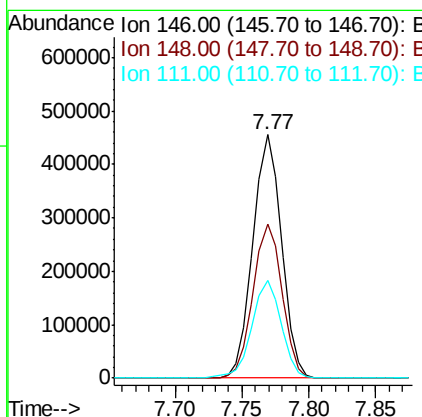
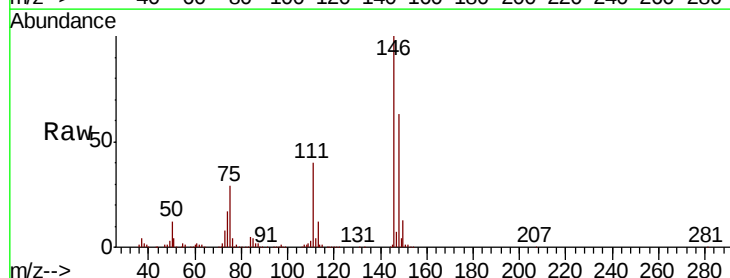
Instrument :
 BNA_M
 ClientSampleId :

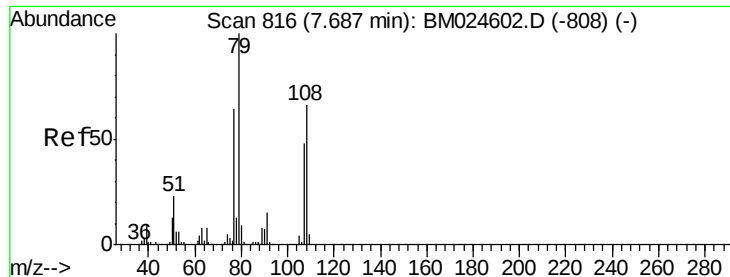
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.5	78.7
111	37.5	33.0	49.4



#14
 1,2-Dichlorobenzene
 Concen: 45.111 ng
 RT: 7.77 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	40.0	34.5	51.7





#15

Benzyl Alcohol

Concen: 38.884 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

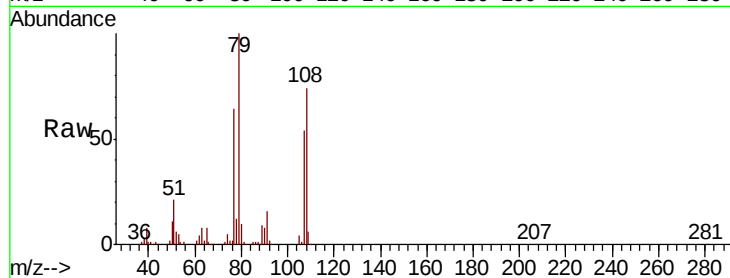
Tot Ion: 79 Resp: 482886

Ion Ratio Lower Upper

79 100

108 73.9 53.0 79.4

77 64.5 50.8 76.2

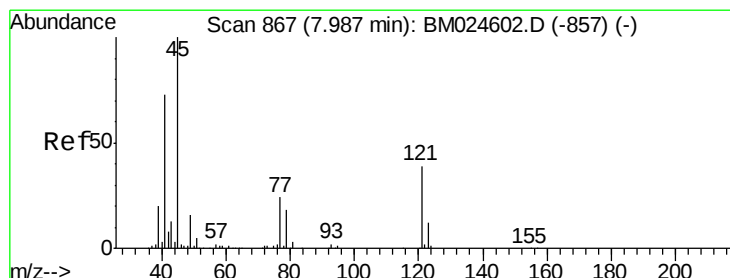
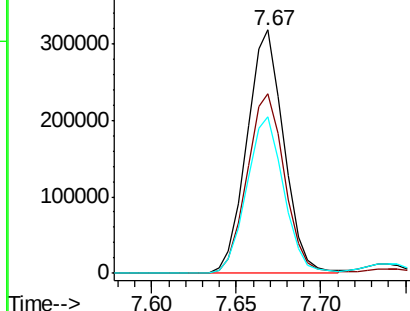
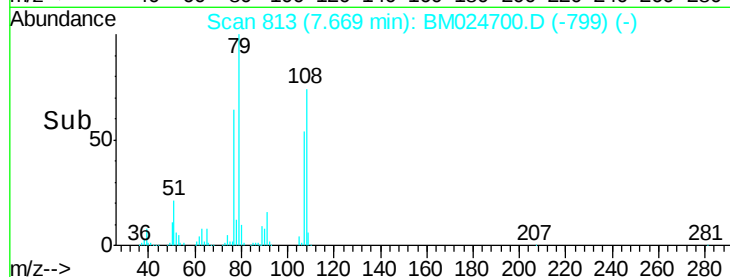


Abundance Ion 79.00 (78.70 to 79.70): BM024700.D (-799) (-)

Ion 108.00 (107.70 to 108.70): BM024700.D (-799) (-)

Ion 77.00 (76.70 to 77.70): BM024700.D (-799) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.408 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.03 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

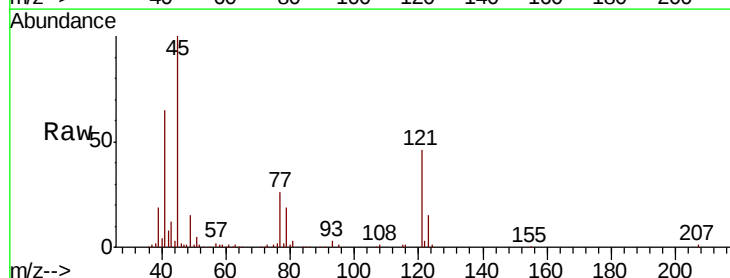
Tgt Ion: 45 Resp: 389612

Ion Ratio Lower Upper

45 100

77 25.6 5.2 45.2

79 19.2 0.0 39.4

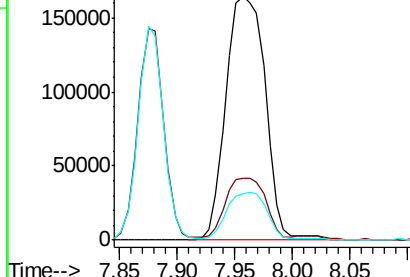
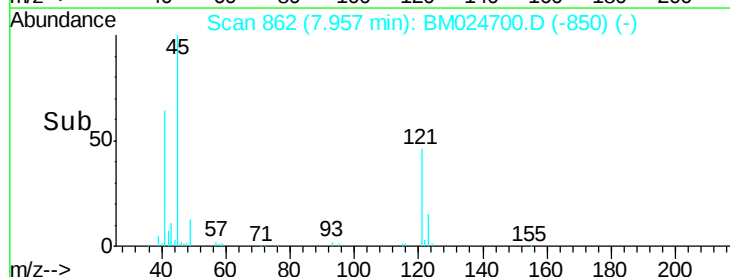


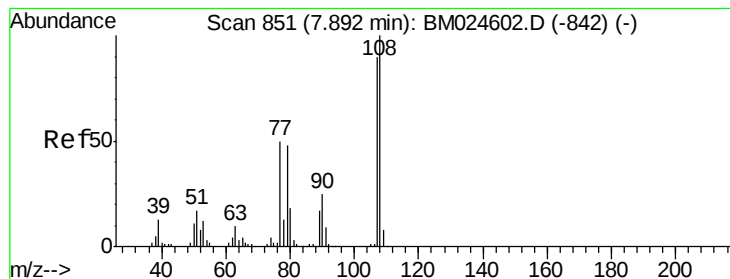
Abundance Ion 45.00 (44.70 to 45.70): BM024700.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM024700.D (-850) (-)

Ion 79.00 (78.70 to 79.70): BM024700.D (-850) (-)

Time-->

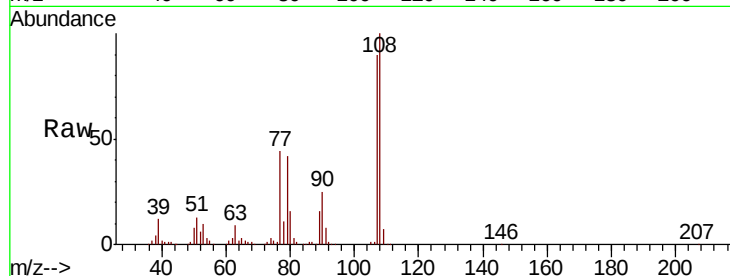




#17
2-Methylphenol
Concen: 43.322 ng
RT: 7.88 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.9	133.3
77	48.2	44.5	66.7
79	47.0	42.9	64.3



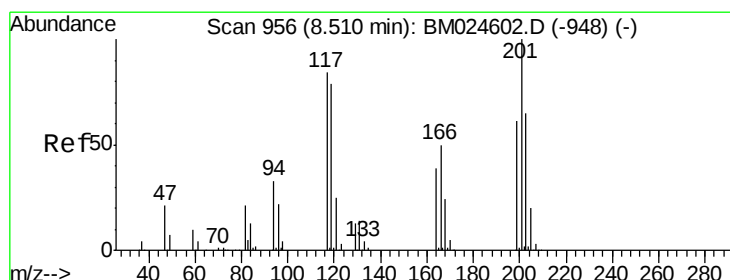
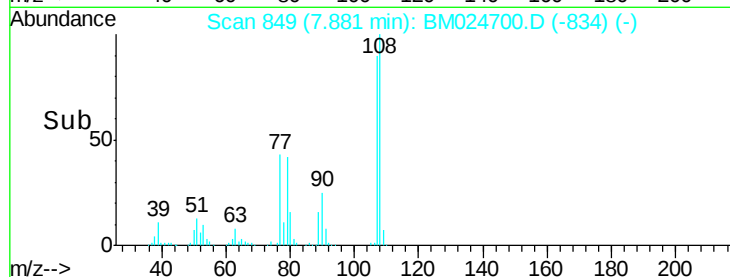
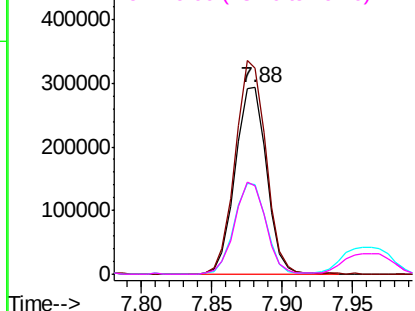
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

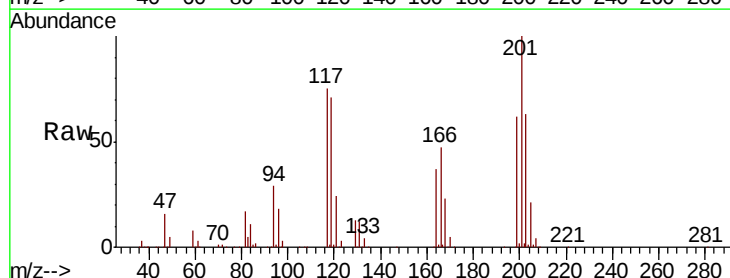
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 41.077 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.2
201	134.2	95.8	143.6

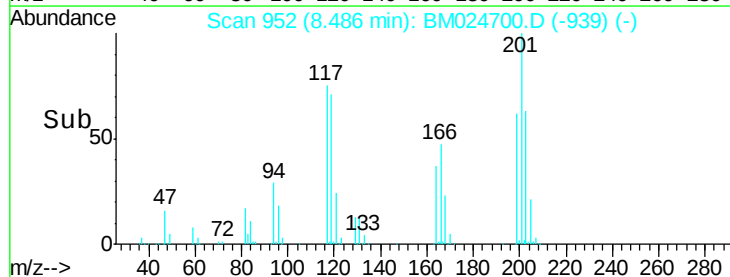
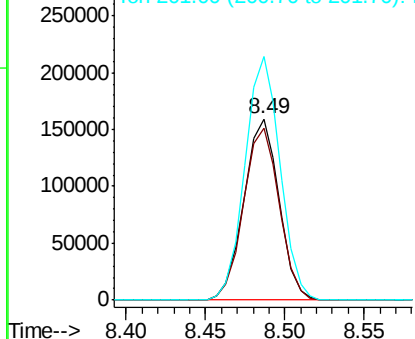


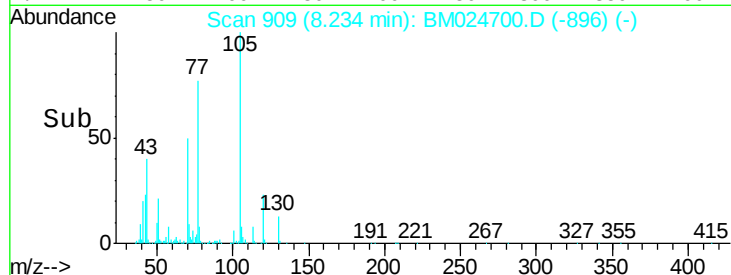
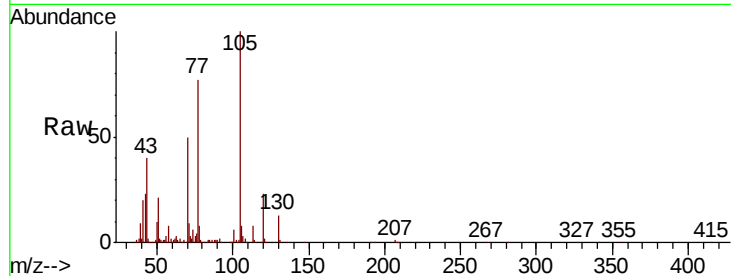
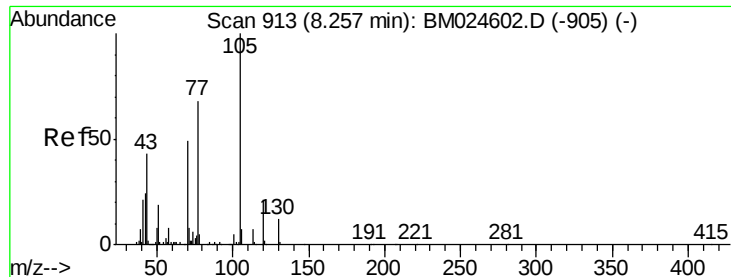
Abundance

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

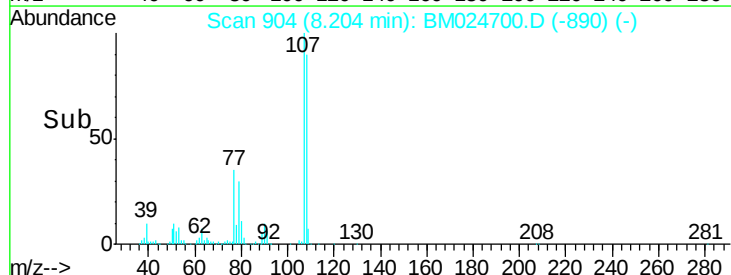
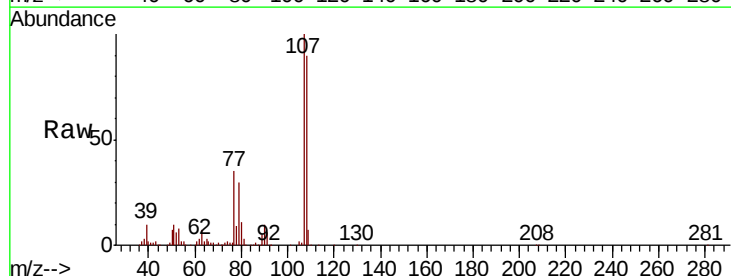
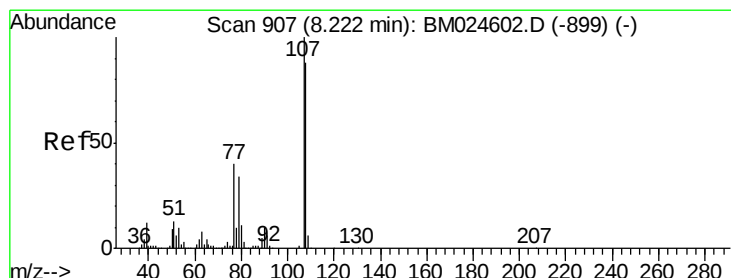
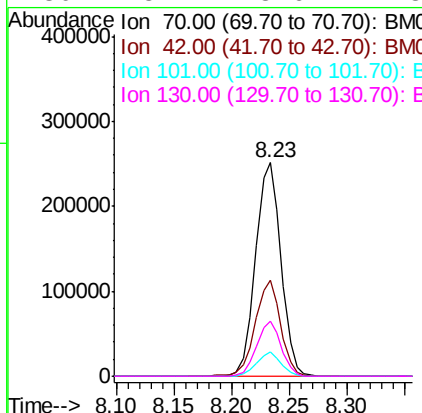




#19
n-Nitroso-di-n-propylamine
Concen: 34.149 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

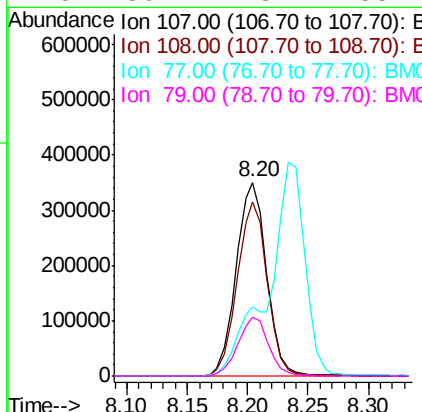
Instrument :
BNA_M
ClientSampleId :

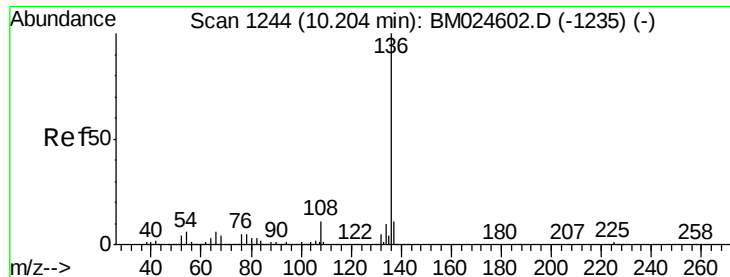
Tot Ion:	70	Resp:	386195
Ion	Ratio	Lower	Upper
70	100		
42	44.9	40.0	60.0
101	11.3	8.2	12.2
130	25.7	18.6	27.8



#20
3+4-Methylphenols
Concen: 42.143 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion:	107	Resp:	617234
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.0	108.0
77	35.4	19.9	59.9
79	30.2	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 747071

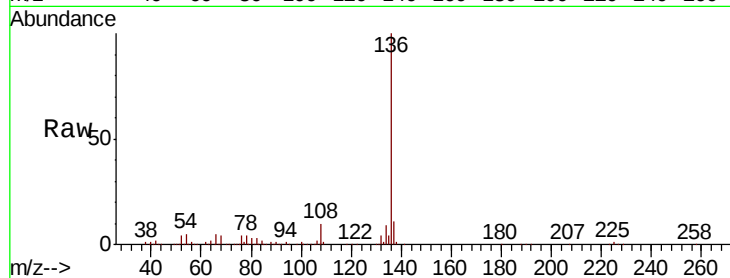
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 4.6 4.5 6.7

68 4.2 3.4 5.0

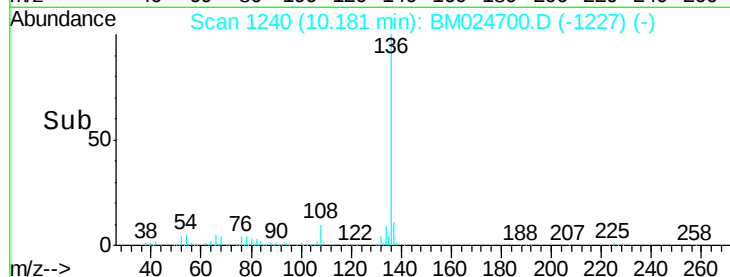


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

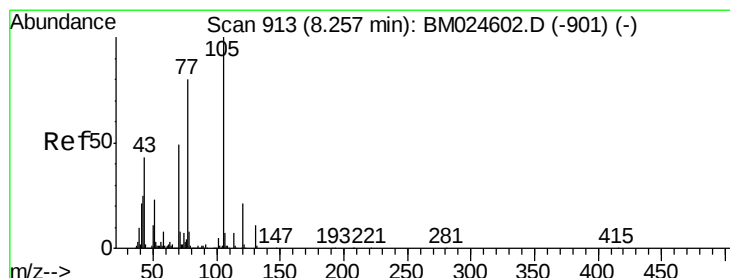
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->

10.18



#22

Acetophenone

Concen: 41.492 ng

RT: 8.24 min Scan# 910

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Tgt Ion:105 Resp: 799283

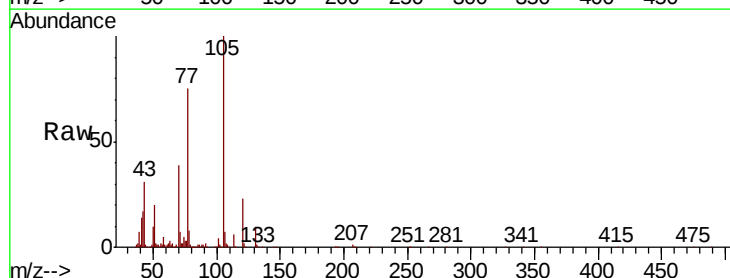
Ion Ratio Lower Upper

105 100

71 6.6 6.7 10.1#

51 19.9 18.5 27.7

120 22.6 16.6 25.0

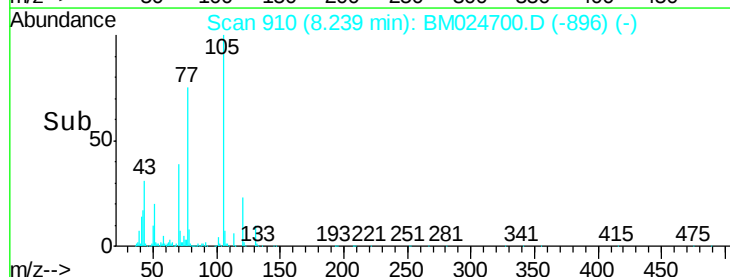


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

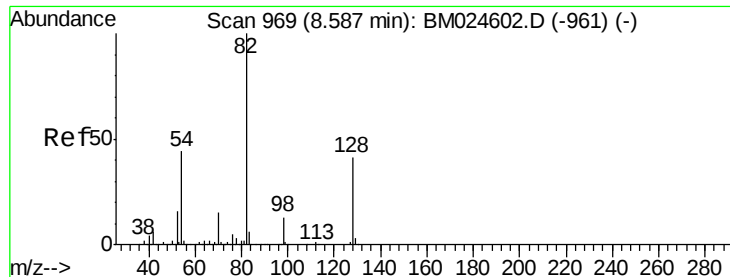
Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->

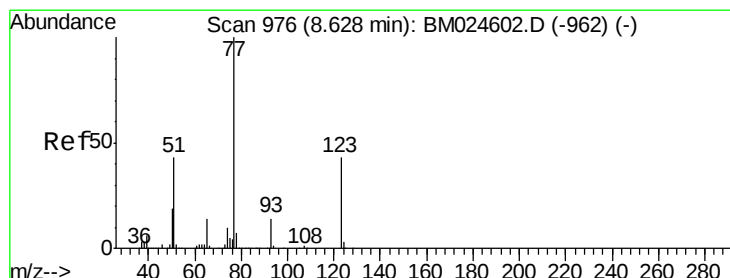
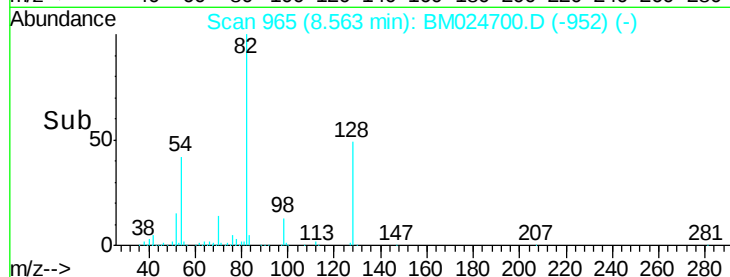
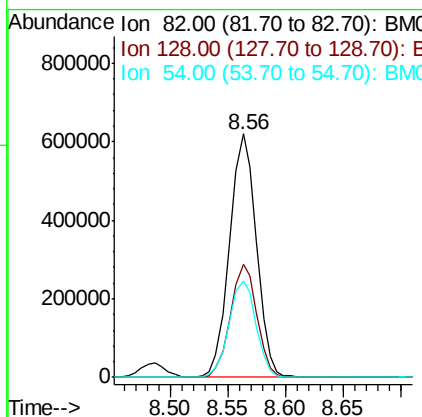
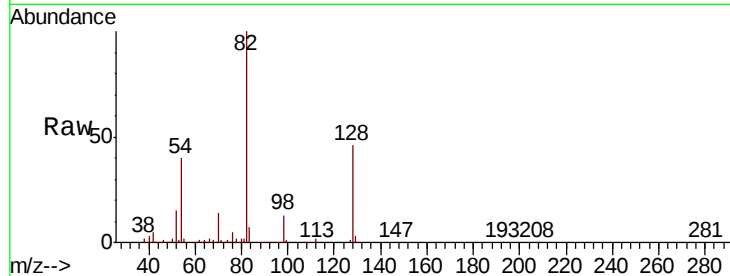
8.24



#23
Nitrobenzene-d5
Concen: 65.417 ng
RT: 8.56 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

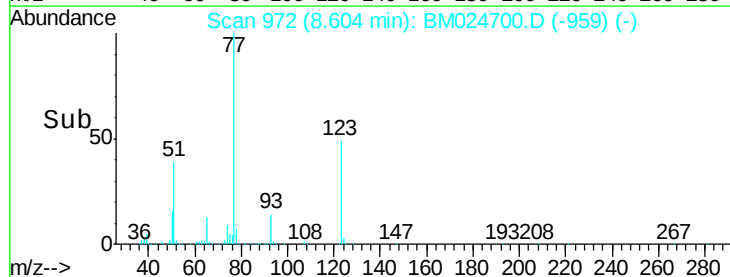
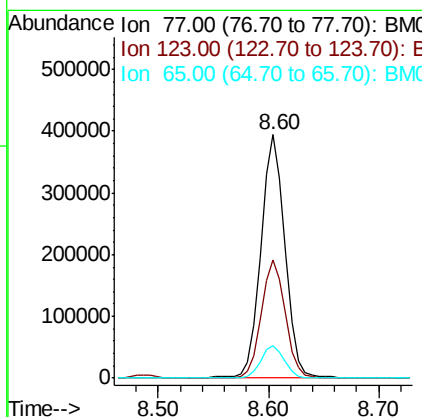
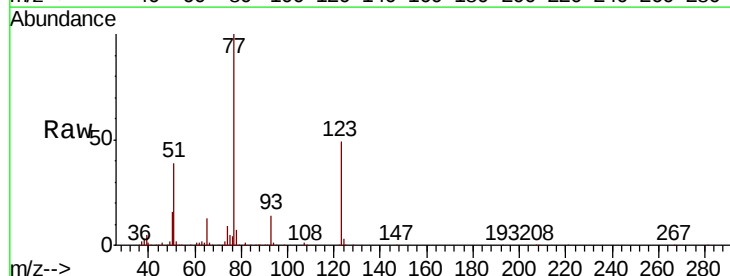
Instrument :
BNA_M
ClientSampleId :

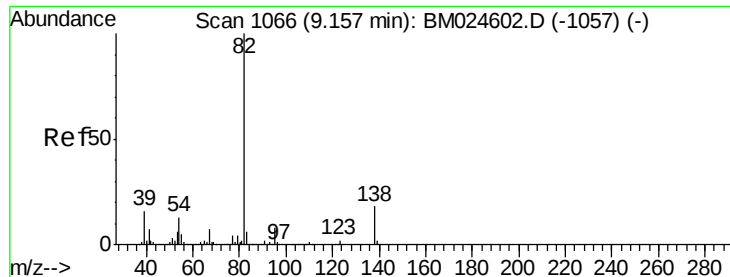
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	32.6	48.8
54	39.8	34.8	52.2



#24
Nitrobenzene
Concen: 41.138 ng
RT: 8.60 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	34.6	52.0
65	13.2	11.0	16.4





#25

Isophorone

Concen: 41.168 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

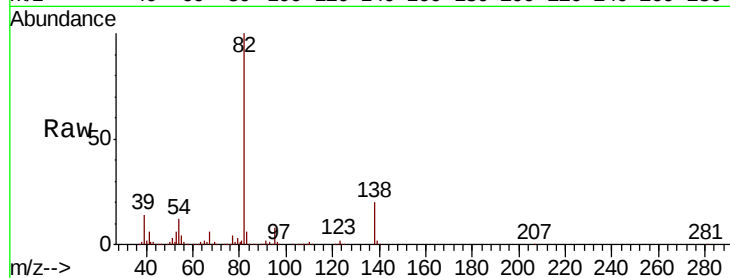
Tot Ion: 82 Resp: 1065592

Ion Ratio Lower Upper

82 100

95 8.3 6.7 10.1

138 20.3 14.7 22.1

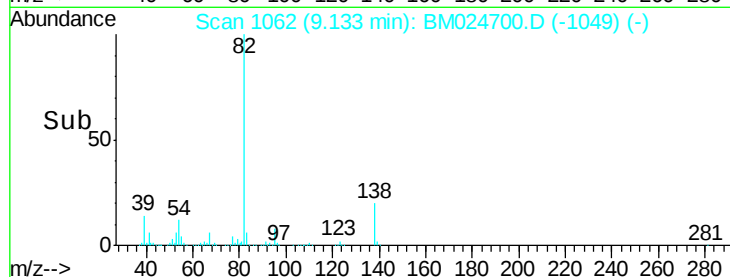


Abundance Ion 82.00 (81.70 to 82.70): BM024700.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024700.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024700.D (-1049) (-)

Time-->



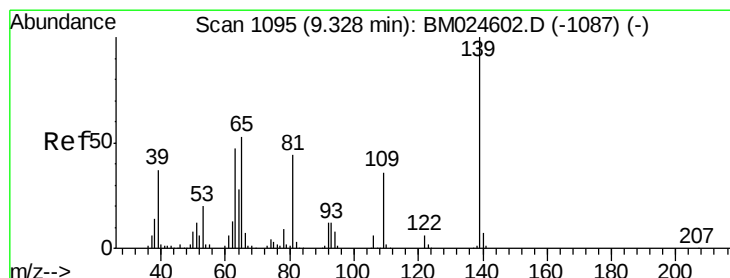
Abundance

Ion 82.00 (81.70 to 82.70): BM024700.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024700.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024700.D (-1049) (-)

Time-->



#26

2-Nitrophenol

Concen: 49.423 ng

RT: 9.31 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

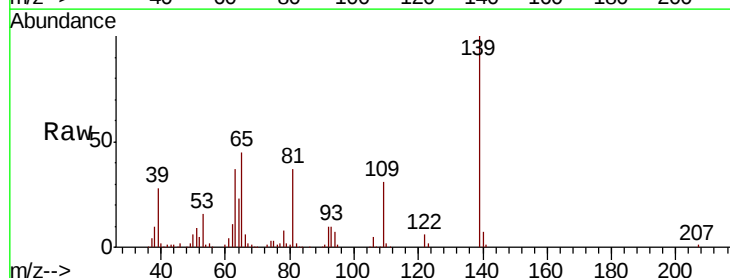
Tgt Ion: 139 Resp: 334081

Ion Ratio Lower Upper

139 100

109 31.4 28.8 43.2

65 44.8 42.6 63.8

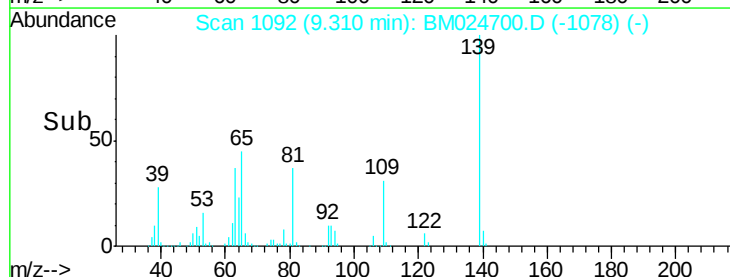


Abundance Ion 139.00 (138.70 to 139.70): BM024700.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024700.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024700.D (-1078) (-)

Time-->



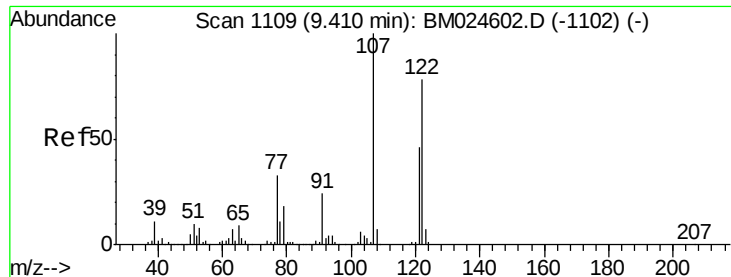
Abundance

Ion 139.00 (138.70 to 139.70): BM024700.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024700.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024700.D (-1078) (-)

Time-->



#27

2,4-Dimethylphenol

Concen: 56.276 ng

RT: 9.39 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampled :

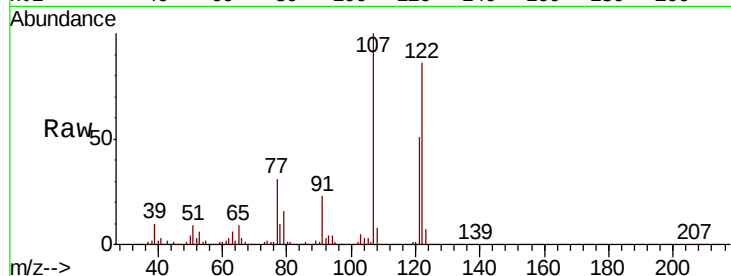
Tot Ion:122 Resp: 516934

Ion Ratio Lower Upper

122 100

107 116.7 102.5 153.7

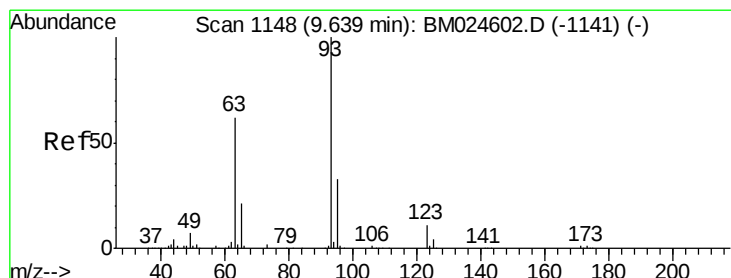
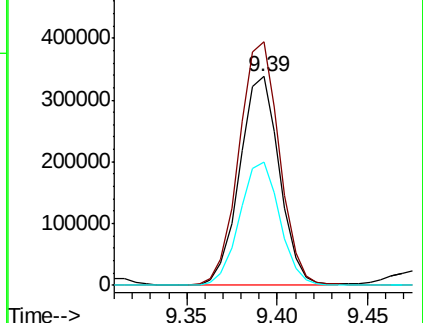
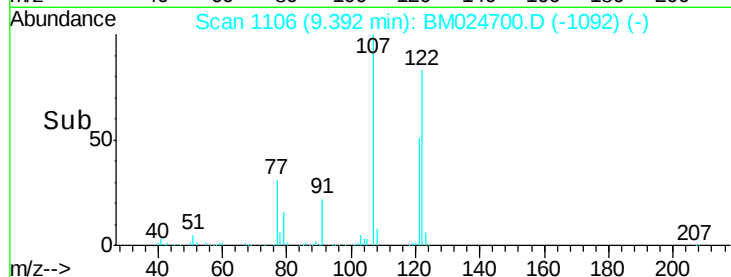
121 59.1 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.085 ng

RT: 9.62 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

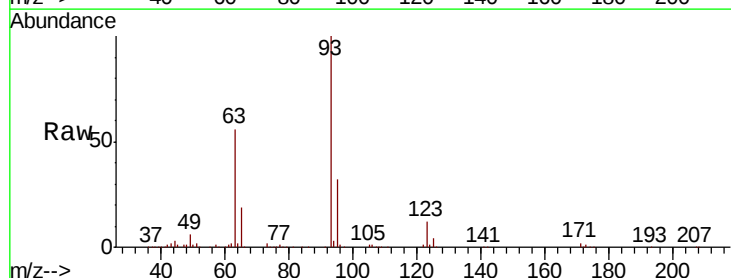
Tgt Ion: 93 Resp: 665448

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

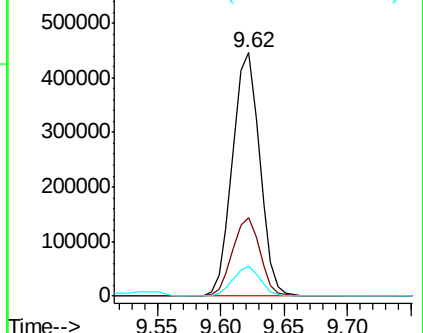
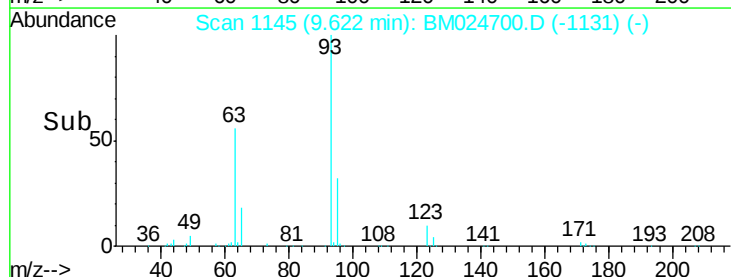
123 12.3 8.7 13.1

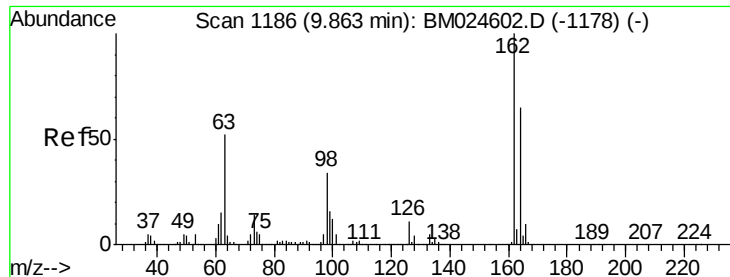


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

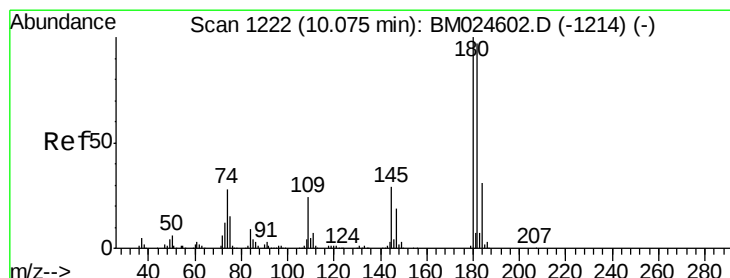
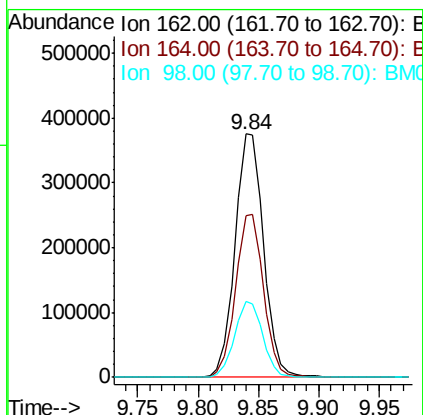
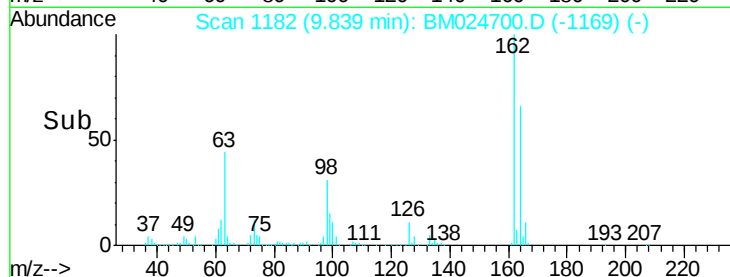
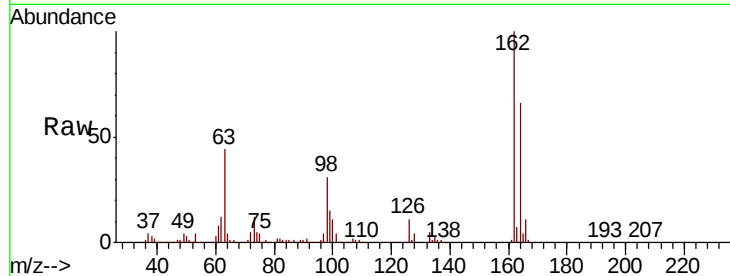




#29
 2,4-Dichlorophenol
 Concen: 50.179 ng
 RT: 9.84 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

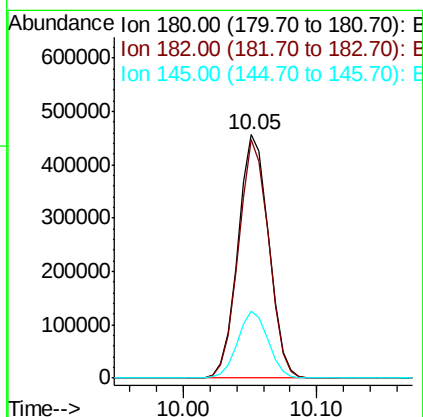
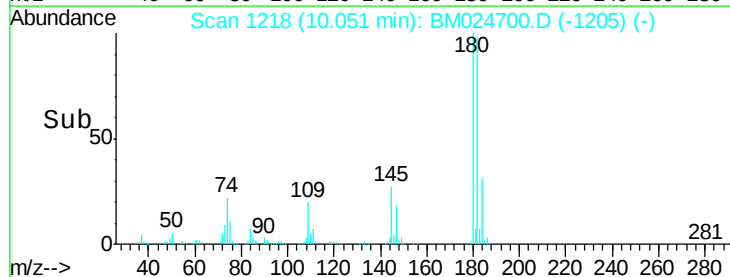
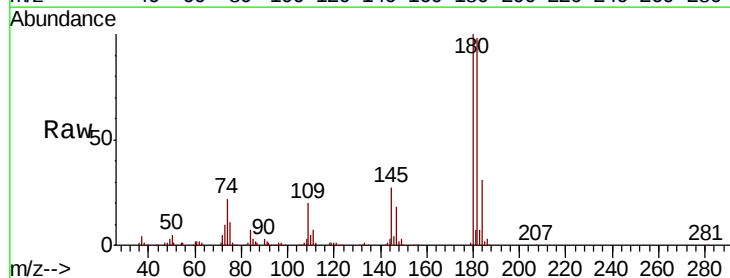
Instrument :
 BNA_M
 ClientSampled :

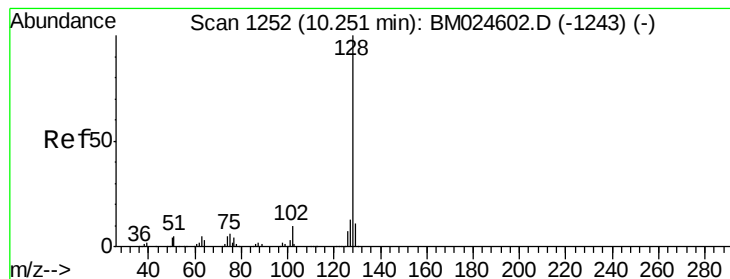
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	44.5	84.5
98	31.1	14.2	54.2



#30
 1,2,4-Trichlorobenzene
 Concen: 48.667 ng
 RT: 10.05 min Scan# 1218
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.8	116.6
145	27.4	22.9	34.3





#31

Naphthalene

Concen: 46.974 ng

RT: 10.23 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

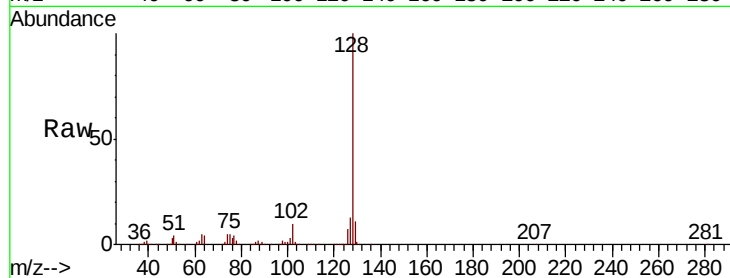
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 1772466

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.0	10.6	15.8

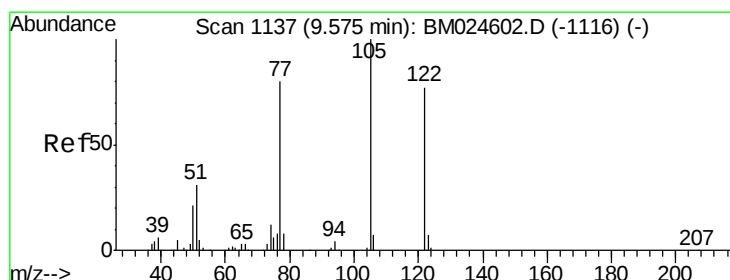
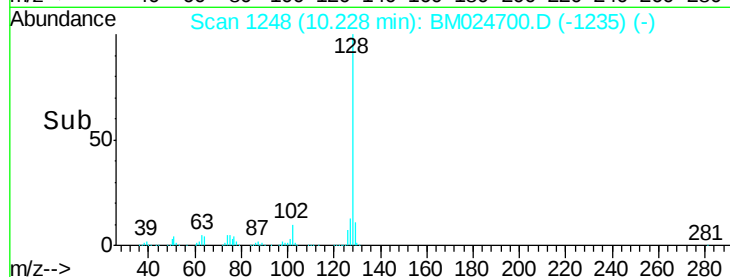
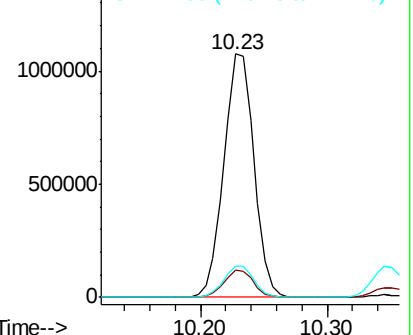


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.514 ng

RT: 9.55 min Scan# 1132

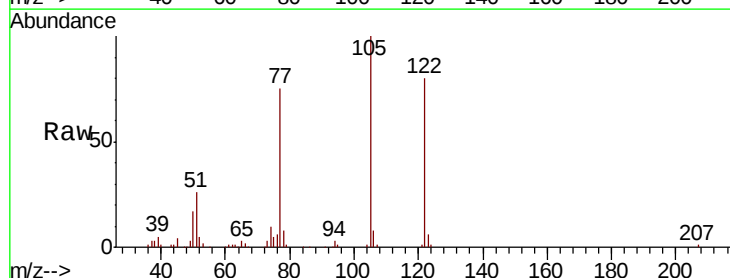
Delta R.T. -0.03 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Tgt Ion:122 Resp: 348830

Ion	Ratio	Lower	Upper
122	100		
105	125.7	107.7	147.7
77	94.8	83.8	123.8

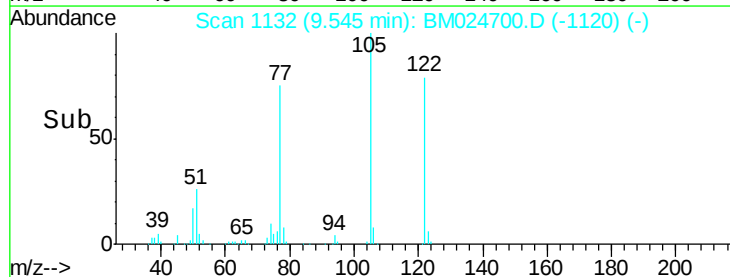
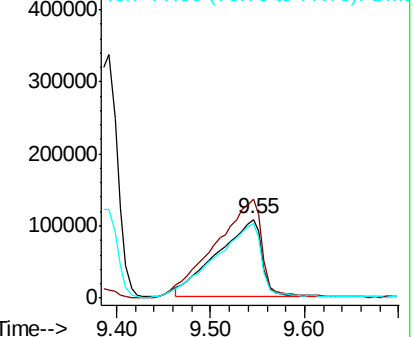


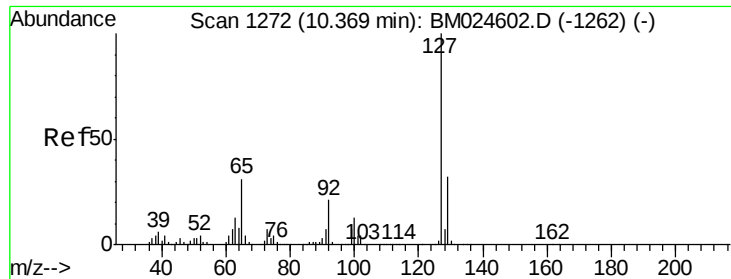
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

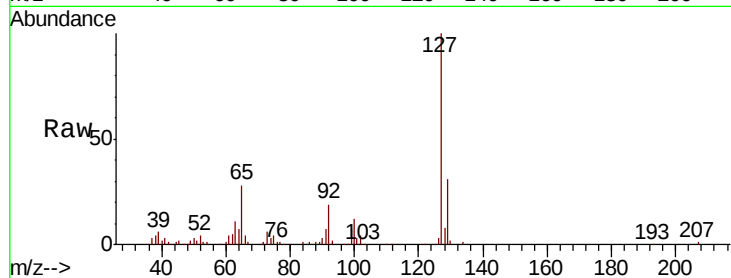




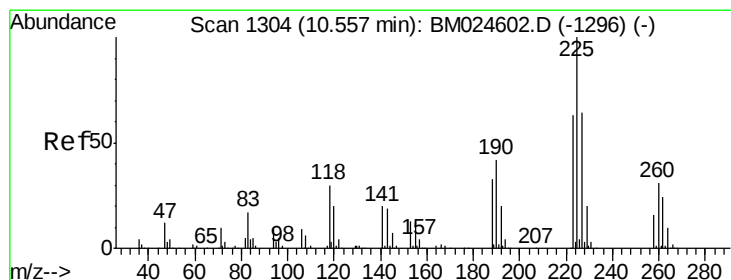
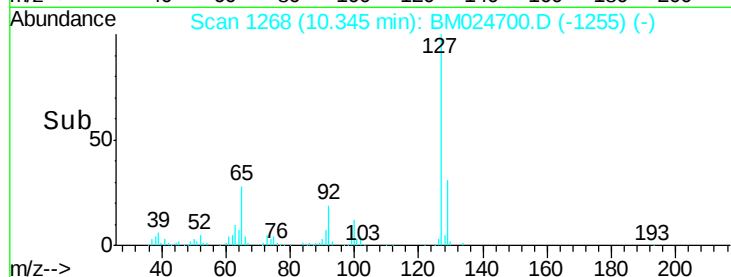
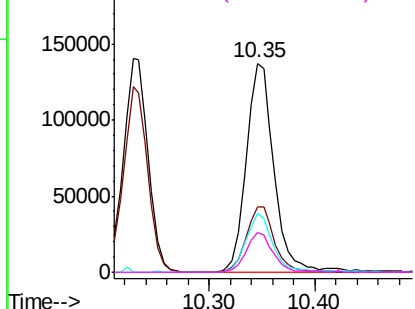
#33
4-Chloroaniline
Concen: 15.126 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	250166
Ion	Ratio	Lower Upper
127	100	
129	31.3	25.9 38.9
65	27.9	25.1 37.7
92	18.8	16.6 25.0

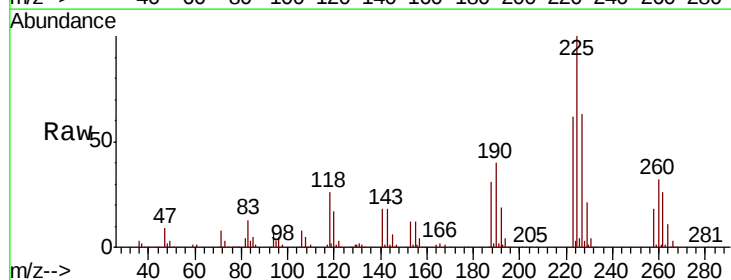


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

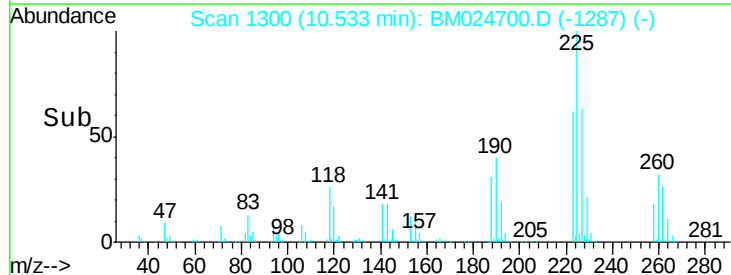
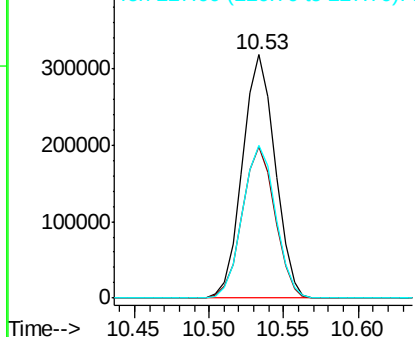


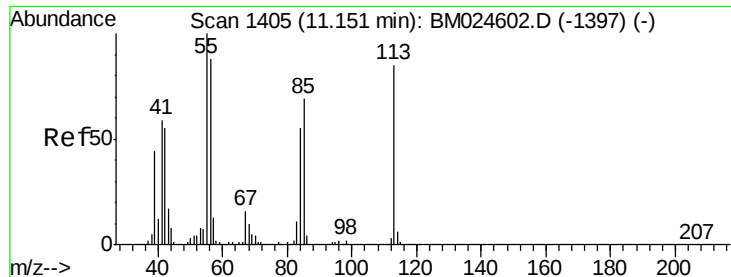
#34
Hexachlorobutadiene
Concen: 46.549 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion:225	Resp:	481622
Ion	Ratio	Lower Upper
225	100	
223	62.2	50.7 76.1
227	62.9	51.4 77.0



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





#35

Caprolactam

Concen: 24.668 ng

RT: 11.12 min Scan# 1400

Delta R.T. -0.03 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

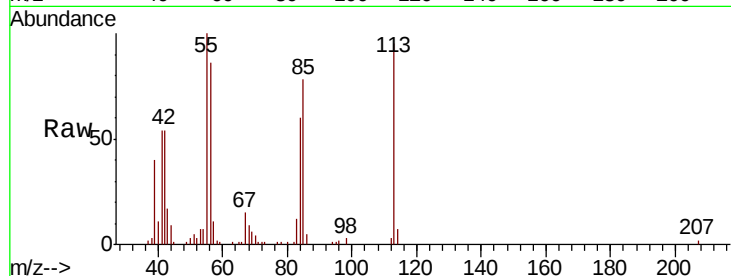
Tot Ion:113 Resp: 98217

Ion Ratio Lower Upper

113 100

55 105.2 97.5 137.5

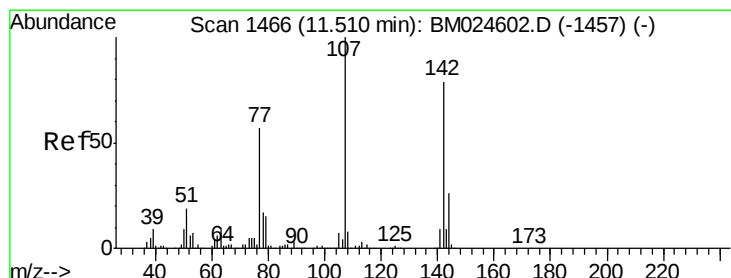
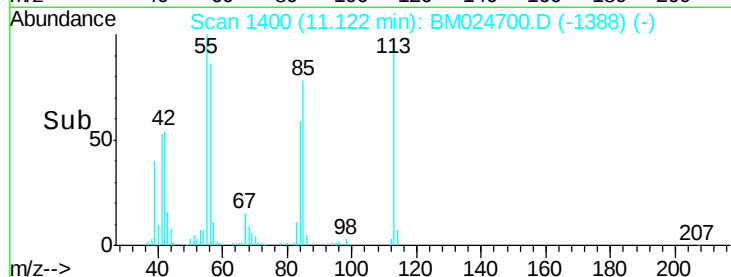
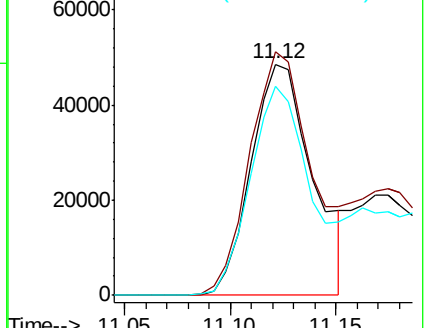
56 90.1 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 42.925 ng

RT: 11.49 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

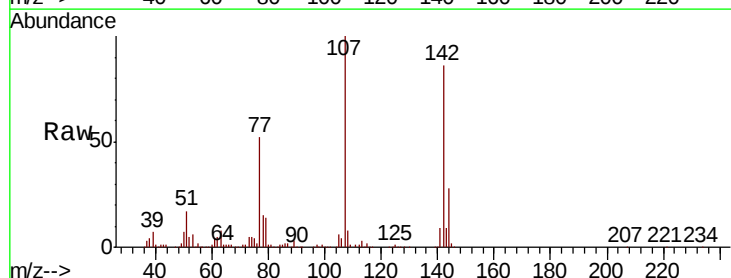
Tgt Ion:107 Resp: 566451

Ion Ratio Lower Upper

107 100

144 28.4 20.5 30.7

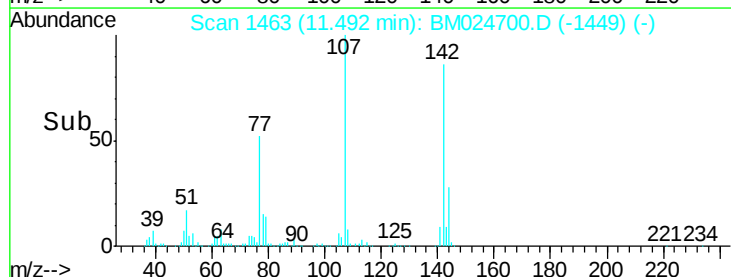
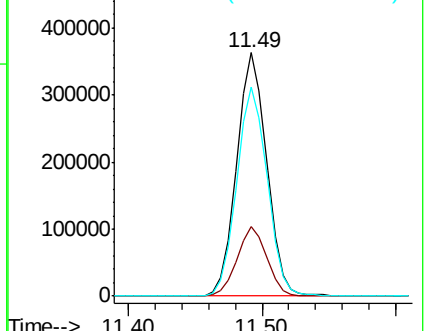
142 85.7 62.8 94.2

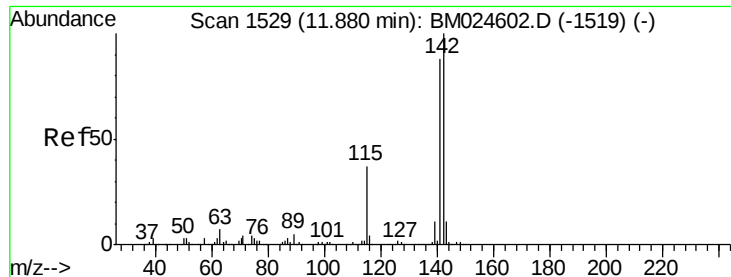


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

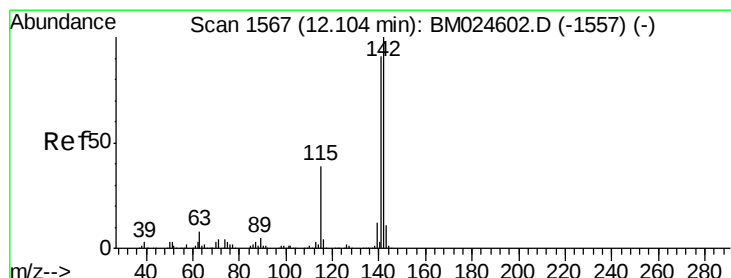
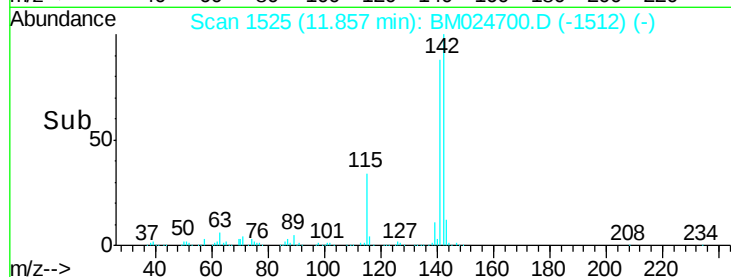
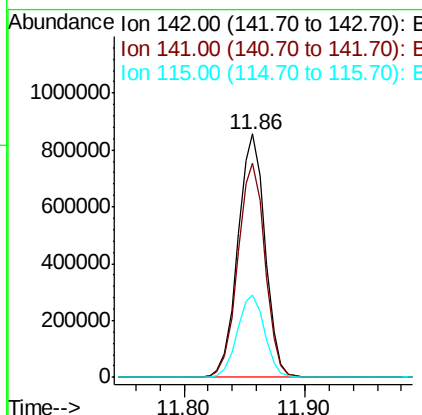
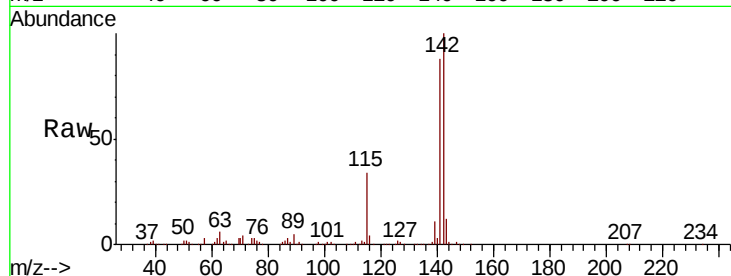




#37
2-Methylnaphthalene
Concen: 46.104 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

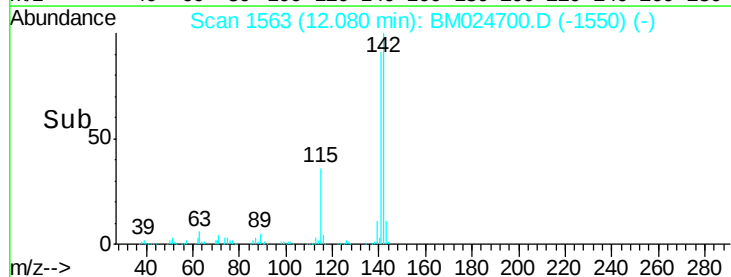
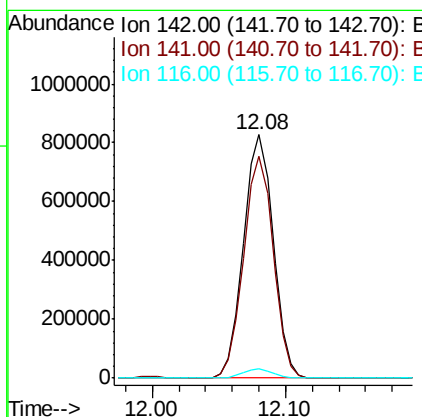
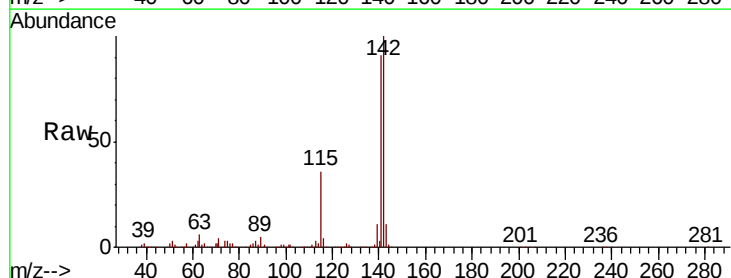
Instrument :
BNA_M
ClientSampleId :

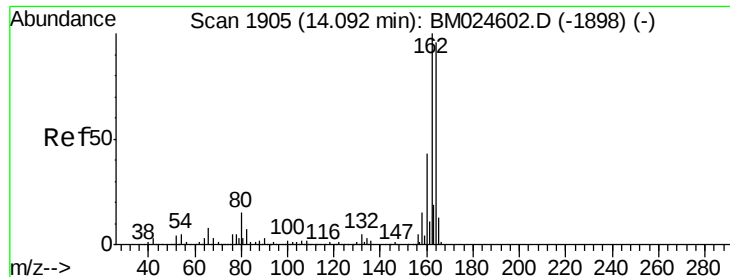
Tot Ion:142 Resp: 1342499
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.2
115 33.9 29.7 44.5



#38
1-Methylnaphthalene
Concen: 46.008 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion:142 Resp: 1274373
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

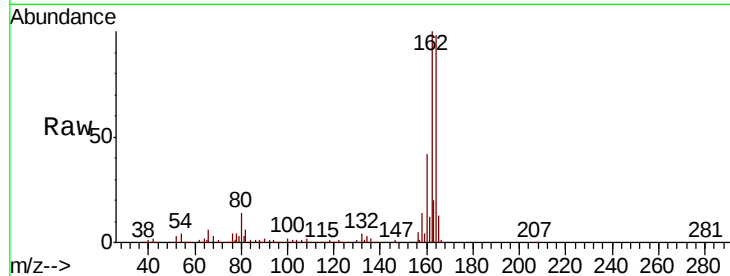
Tot Ion:164 Resp: 502034

Ion Ratio Lower Upper

164 100

162 102.2 82.9 124.3

160 42.4 35.5 53.3

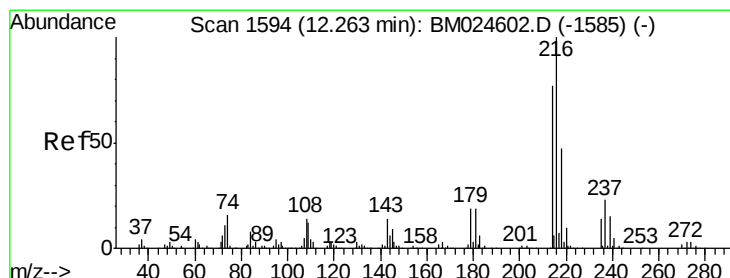
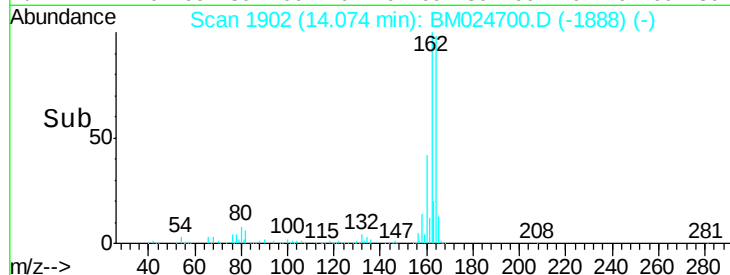
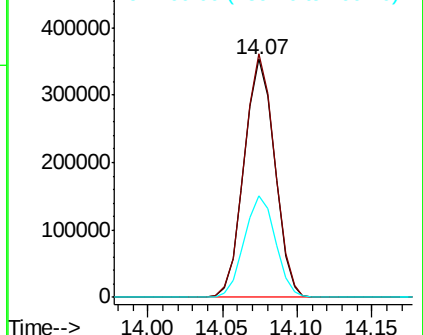


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.707 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Tgt Ion:216 Resp: 836877

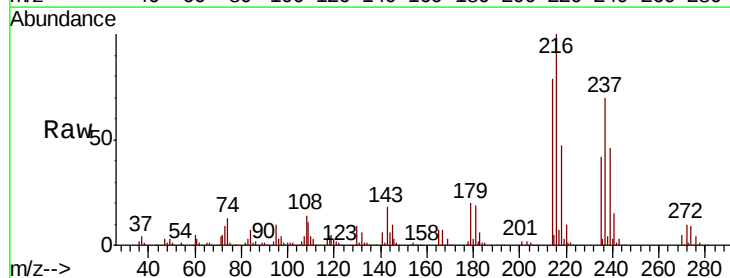
Ion Ratio Lower Upper

216 100

214 77.7 62.3 93.5

179 19.8 16.1 24.1

108 15.6 13.0 19.6



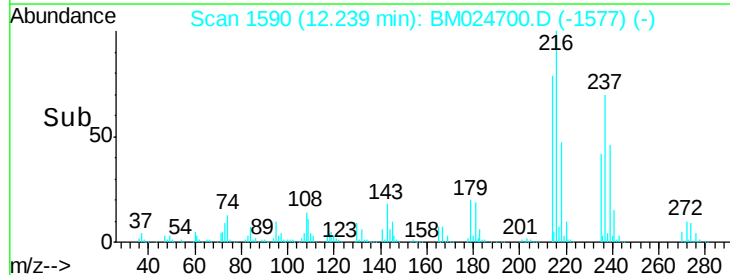
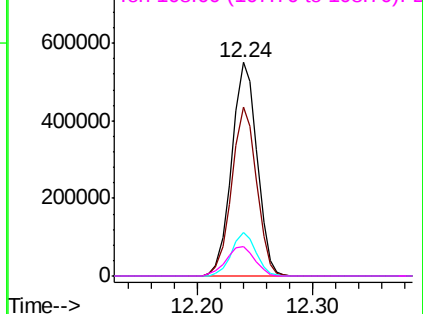
Abundance

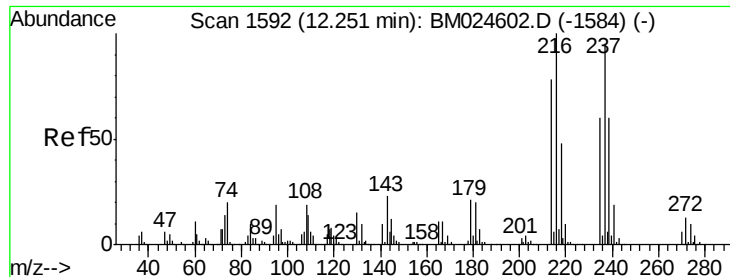
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 111.783 ng

RT: 12.23 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

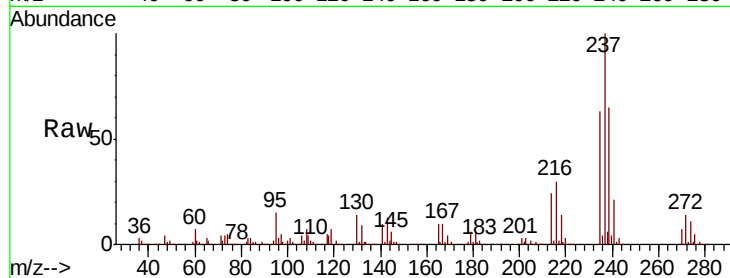
Tot Ion:237 Resp: 1122653

Ion Ratio Lower Upper

237 100

235 63.3 43.3 83.3

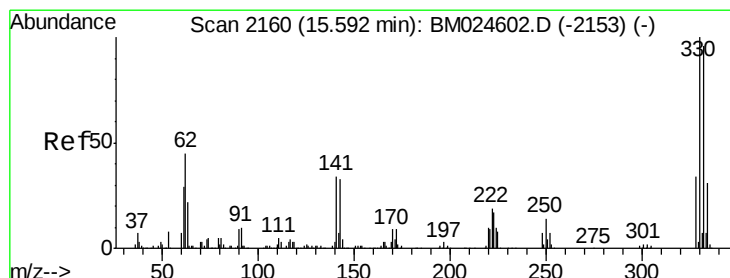
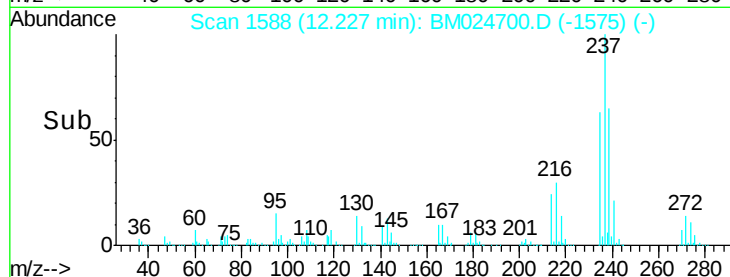
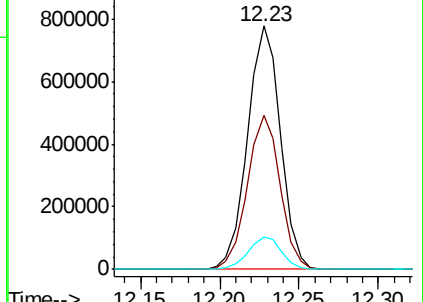
272 13.6 0.0 33.4



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: 113.028 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

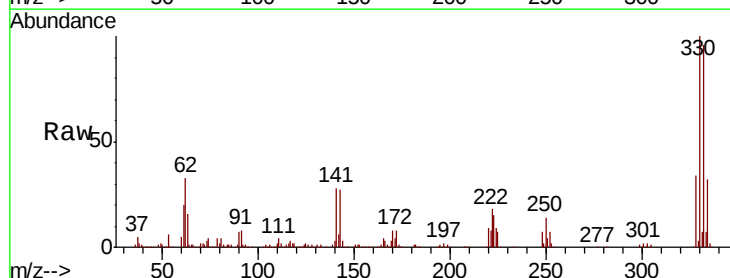
Tgt Ion:330 Resp: 923022

Ion Ratio Lower Upper

330 100

332 95.8 77.2 115.8

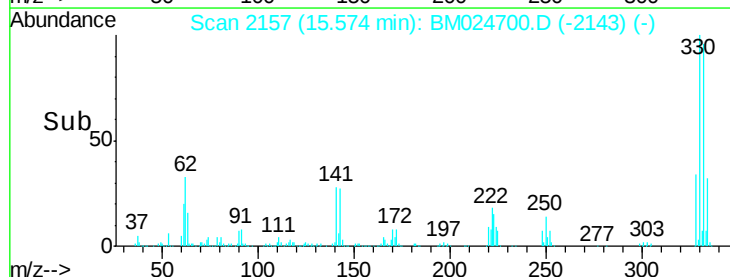
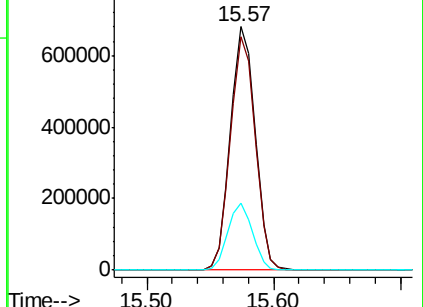
141 27.3 26.9 40.3

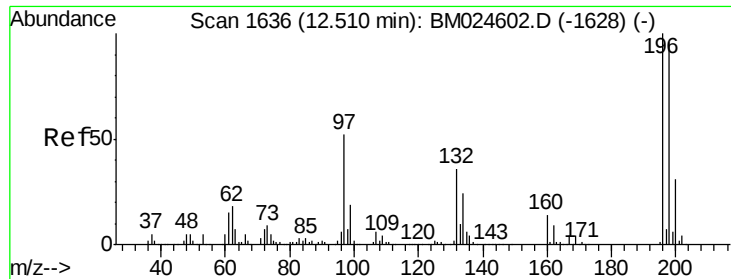


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

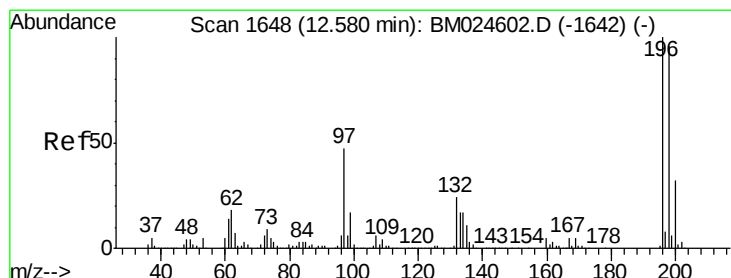
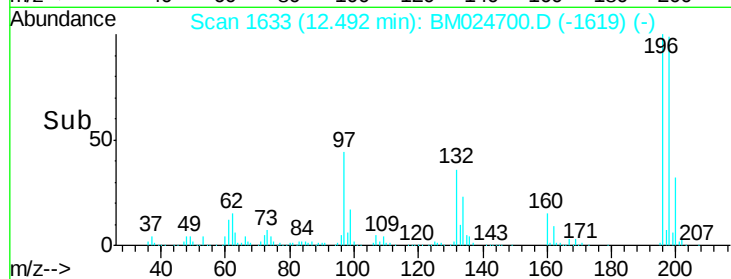
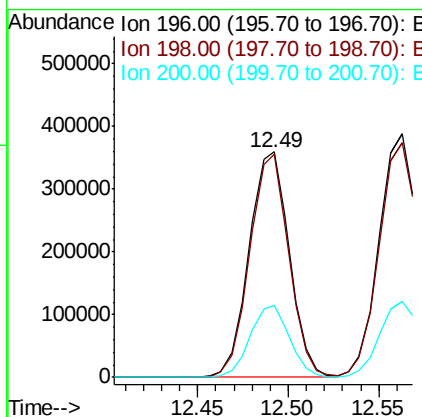
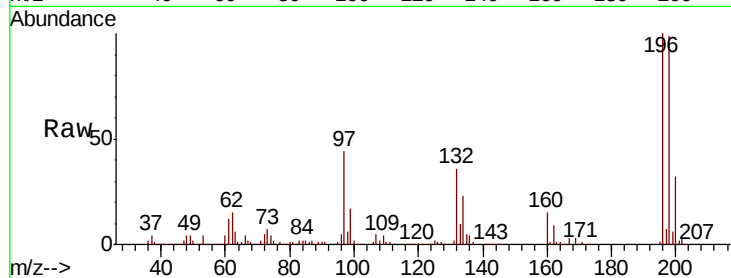




#43
 2,4,6-Trichlorophenol
 Concen: 48.572 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

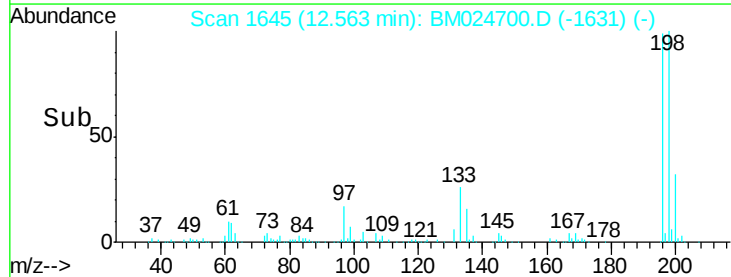
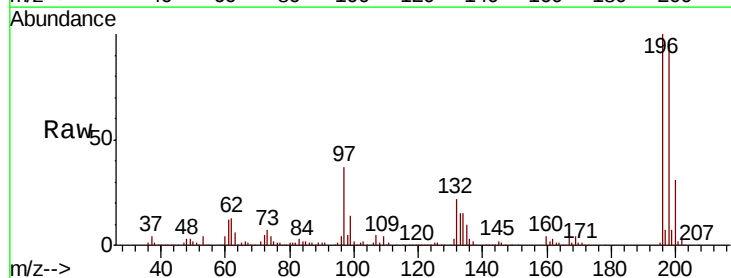
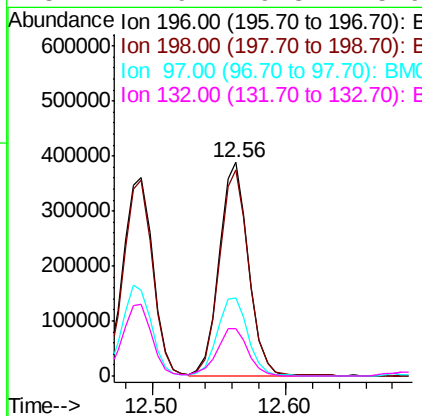
Instrument :
 BNA_M
 ClientSampleId :

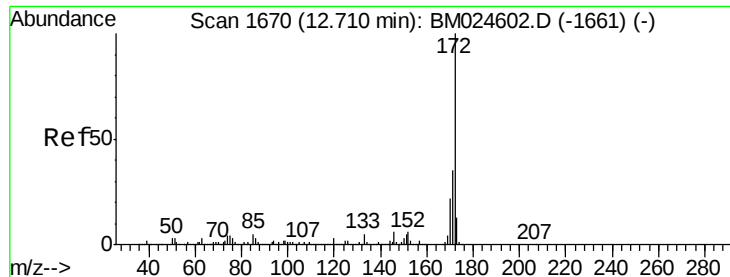
Tot Ion	196	Resp	553819
Ion Ratio	Lower	Upper	
196	100		
198	98.8	76.5	114.7
200	31.8	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 50.889 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	196	Resp	592572
Ion Ratio	Lower	Upper	
196	100		
198	96.6	77.2	115.8
97	36.8	37.4	56.0#
132	21.9	19.3	28.9

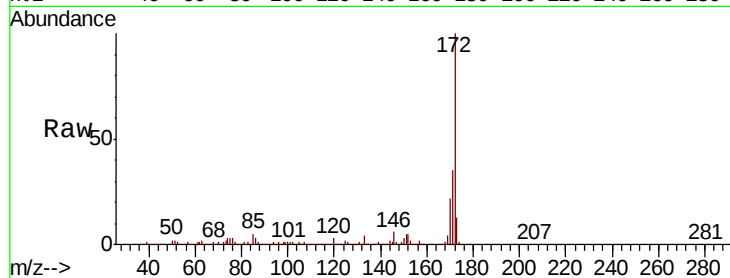




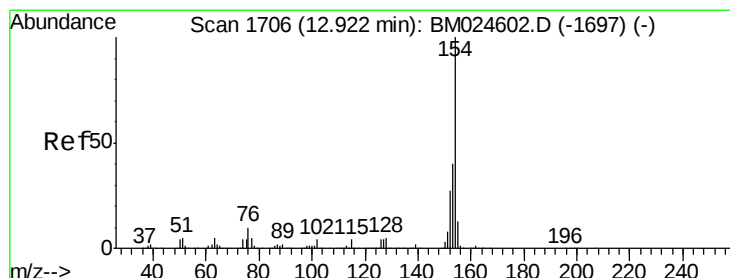
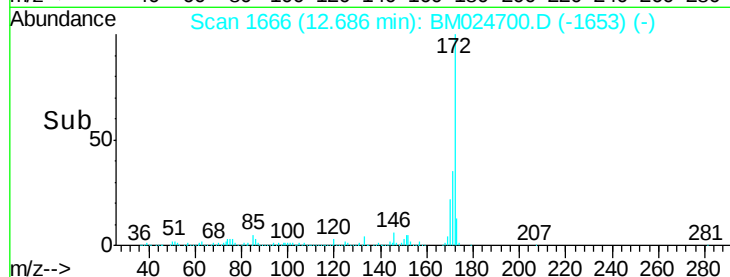
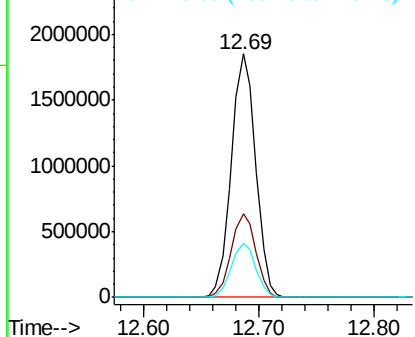
#45
2-Fluorobiphenyl
Concen: 73.145 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 2701096
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.4 17.9 26.9

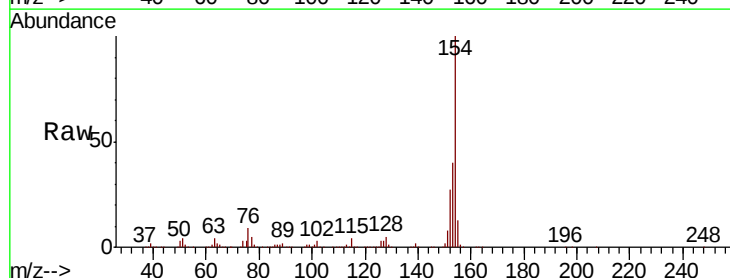


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

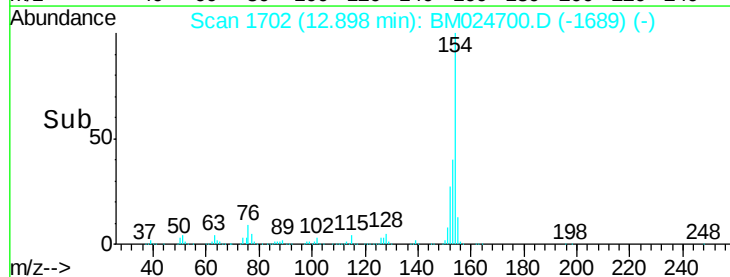
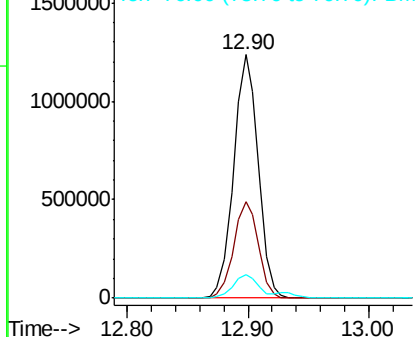


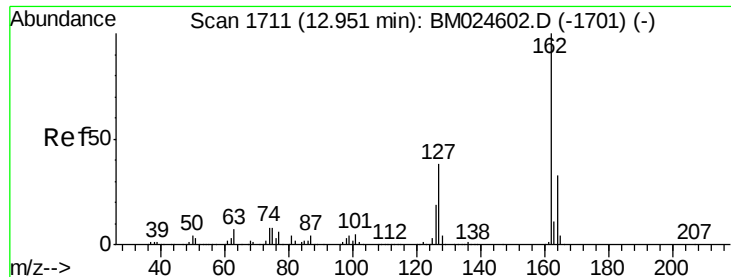
#46
1,1'-Biphenyl
Concen: 45.962 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion:154 Resp: 1746204
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 9.4 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

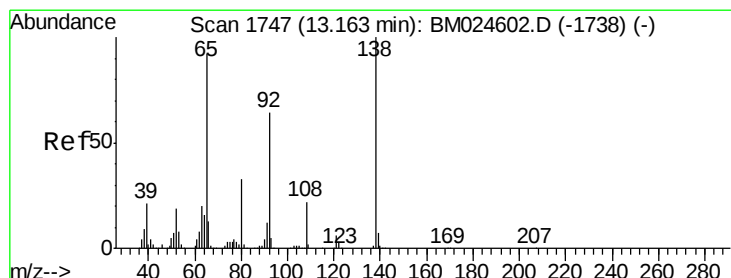
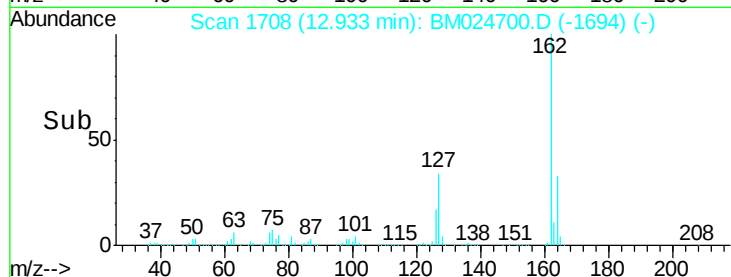
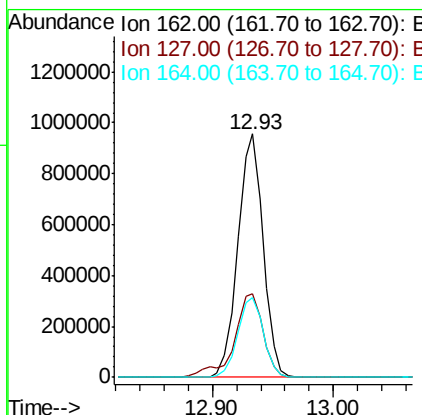
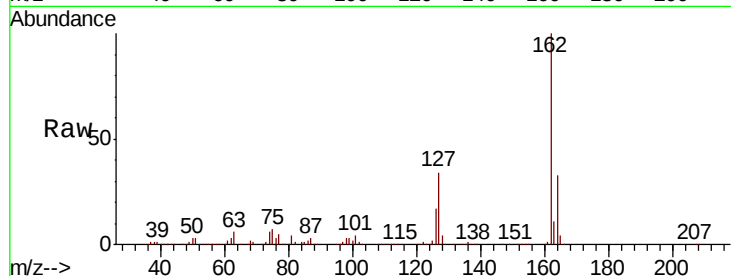




#47
2-Chloronaphthalene
Concen: 45.546 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

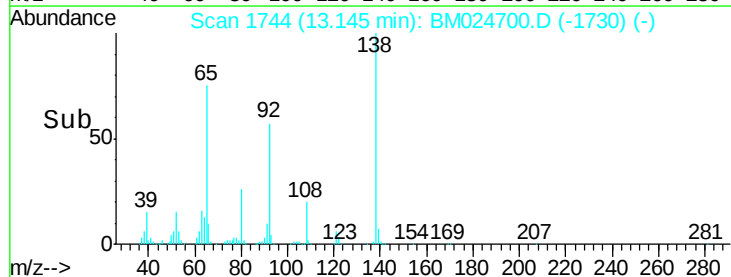
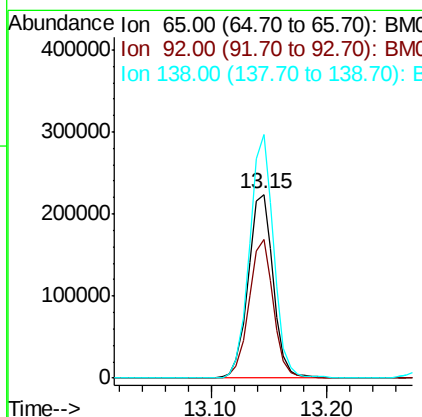
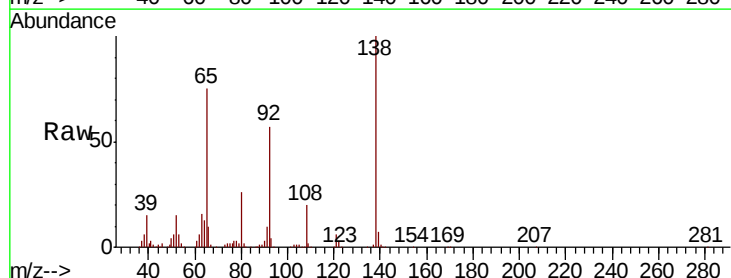
Instrument :
BNA_M
ClientSampleId :

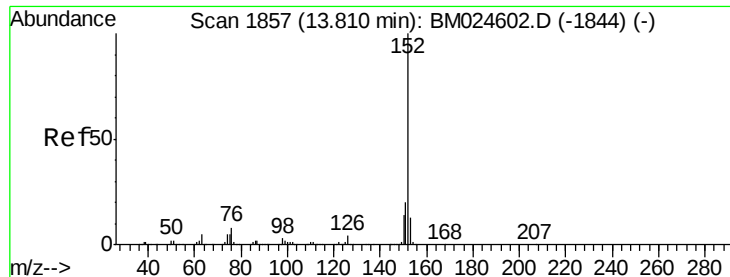
Tot Ion:162 Resp: 1396962
Ion Ratio Lower Upper
162 100
127 34.3 30.4 45.6
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 35.938 ng
RT: 13.15 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion: 65 Resp: 336193
Ion Ratio Lower Upper
65 100
92 75.4 55.4 83.2
138 132.7 86.6 129.8#





#49

Acenaphthylene

Concen: 48.480 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

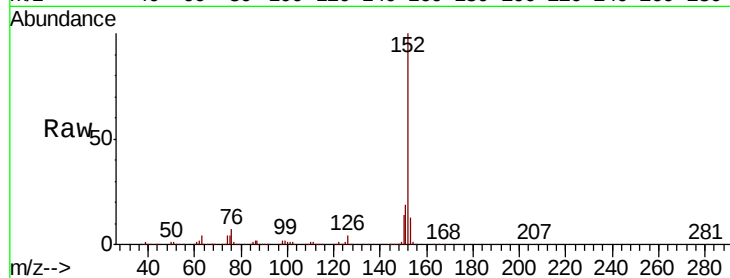
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2226005

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	13.0	10.4	15.6

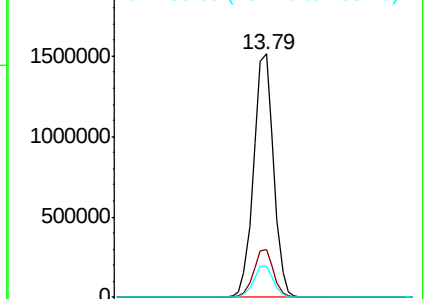
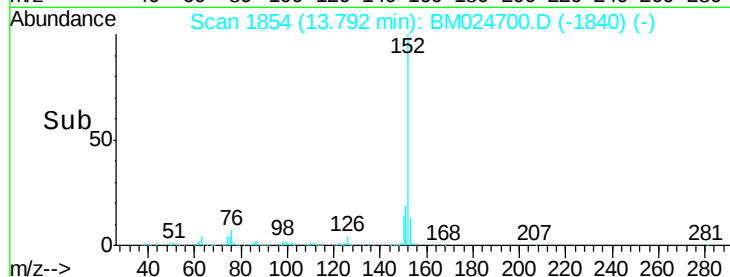


Abundance

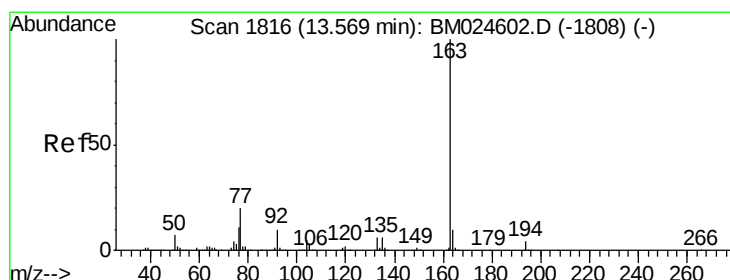
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 45.838 ng

RT: 13.55 min Scan# 1813

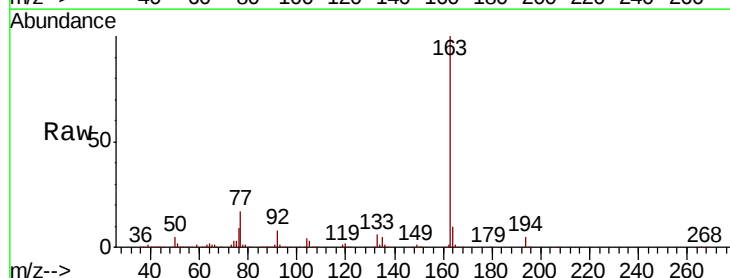
Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Tgt Ion:163 Resp: 1860809

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	10.0	8.0	12.0

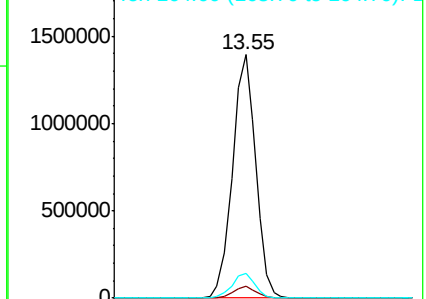
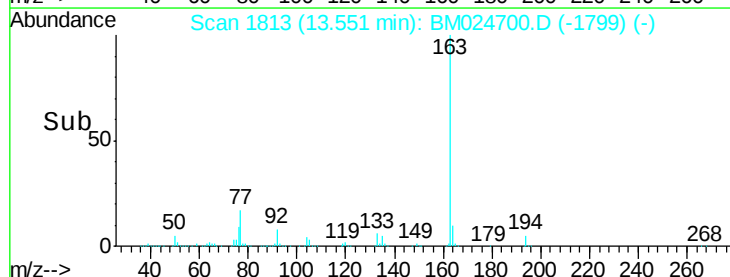


Abundance

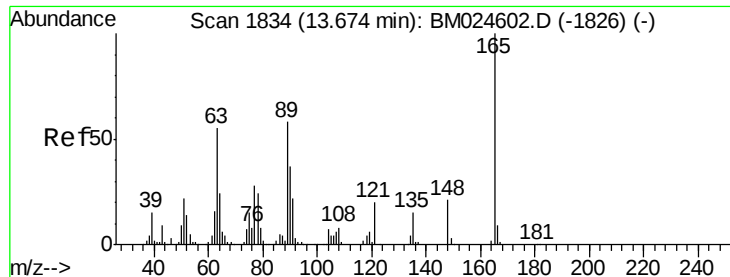
Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#51

2,6-Dinitrotoluene

Concen: 46.488 ng

RT: 13.66 min Scan# 1831

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

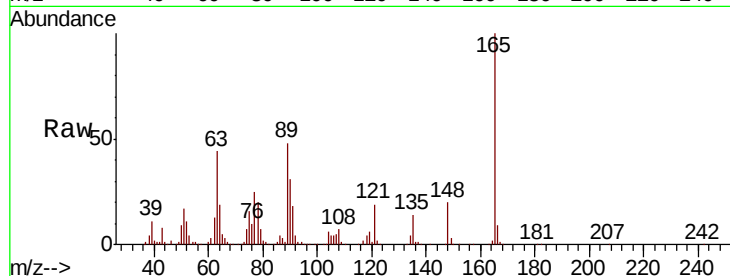
Tot Ion:165 Resp: 401238

Ion Ratio Lower Upper

165 100

63 44.2 45.4 68.0#

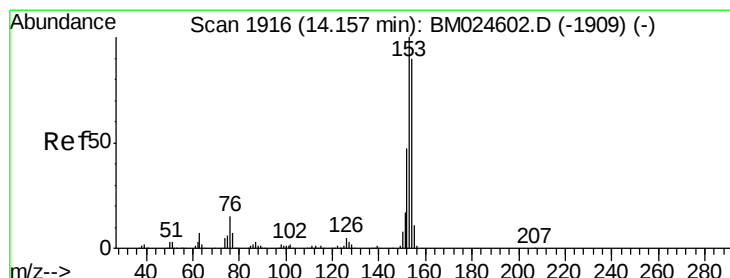
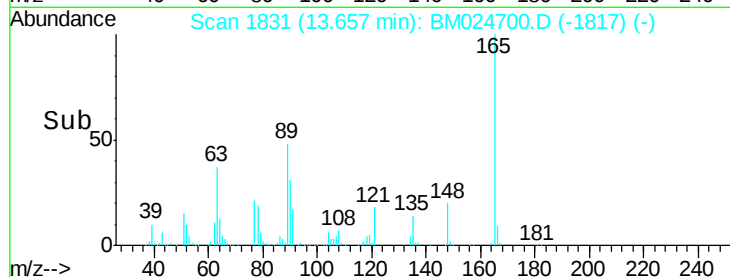
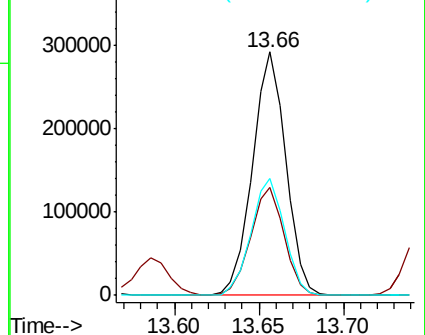
89 47.9 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 45.865 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

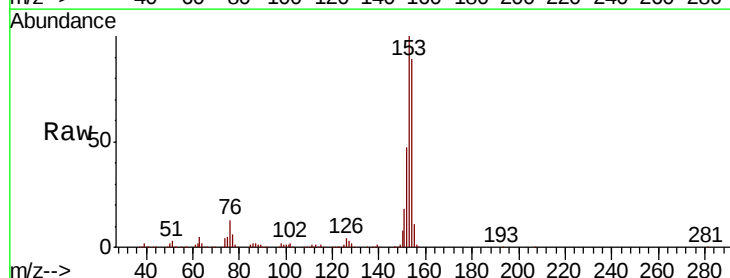
Tgt Ion:154 Resp: 1306801

Ion Ratio Lower Upper

154 100

153 112.0 89.1 133.7

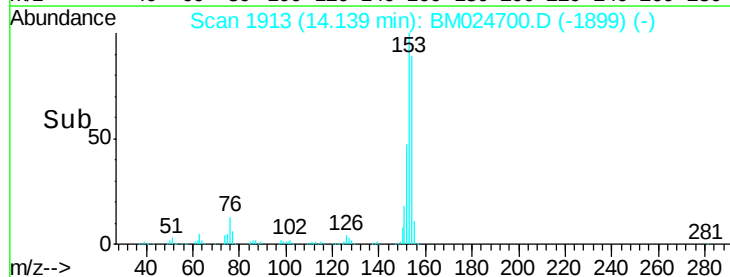
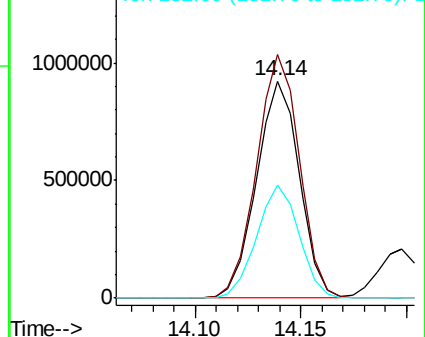
152 52.2 41.9 62.9

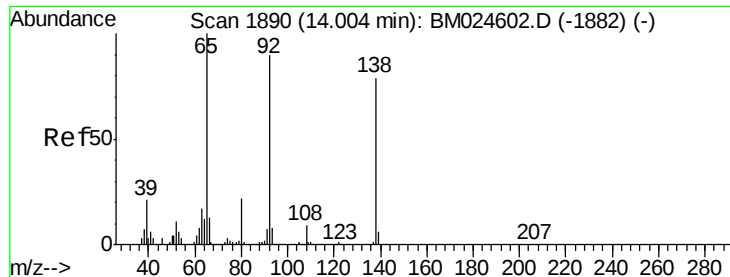


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 23.706 ng

RT: 13.98 min Scan# 1886

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

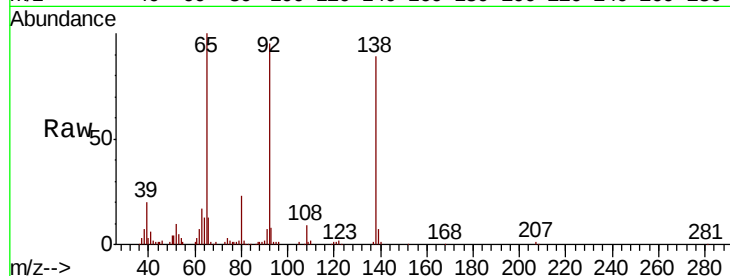
Tot Ion:138 Resp: 212211

Ion Ratio Lower Upper

138 100

108 9.7 8.7 13.1

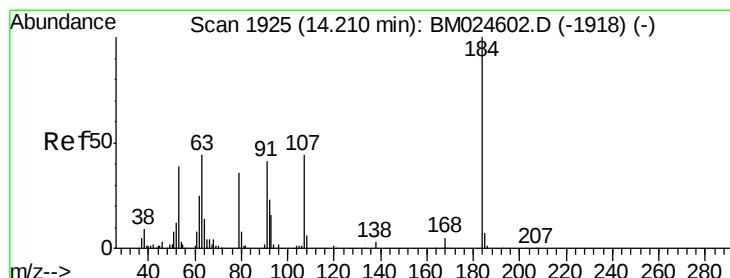
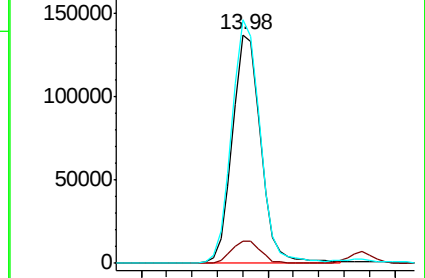
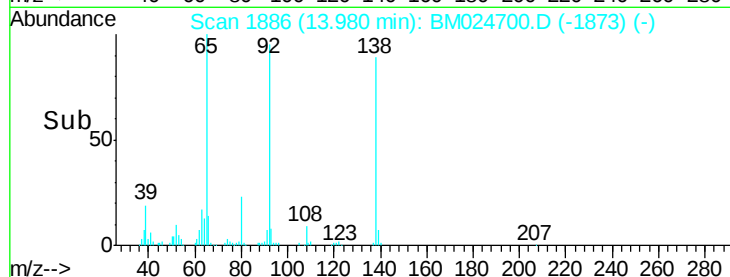
92 106.4 91.0 136.4



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



#54

2,4-Dinitrophenol

Concen: 98.427 ng

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

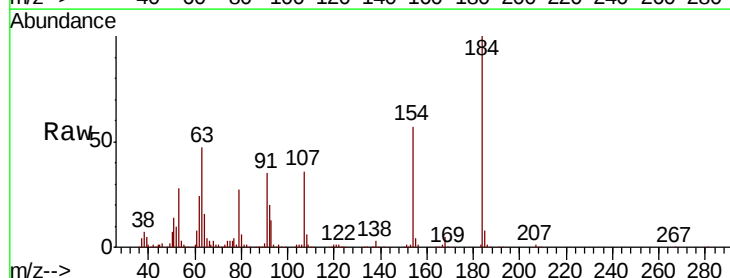
Tgt Ion:184 Resp: 508008

Ion Ratio Lower Upper

184 100

63 47.3 51.8 77.8#

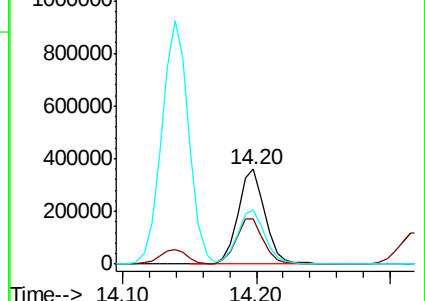
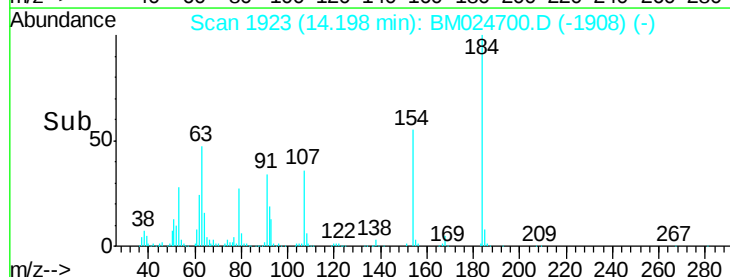
154 57.4 50.2 75.4

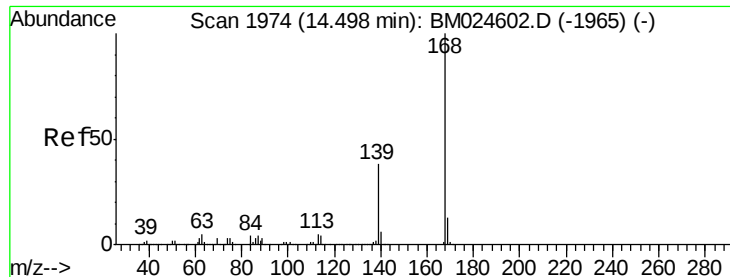


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

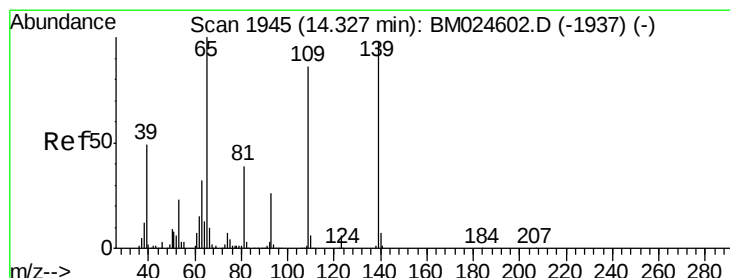
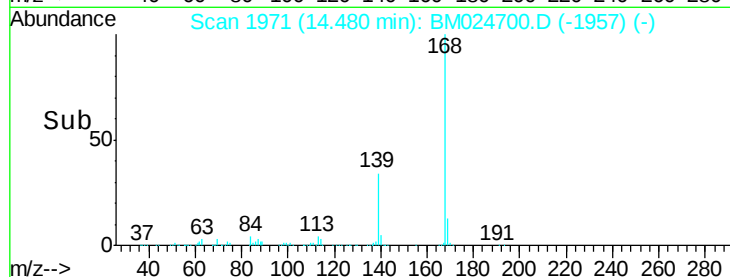
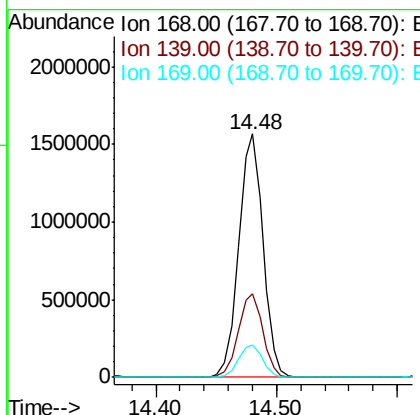
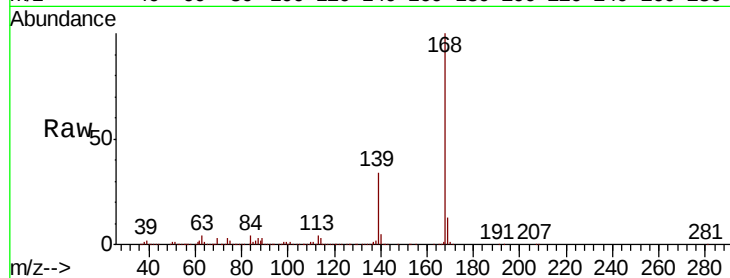




#55
Dibenzofuran
Concen: 47.386 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

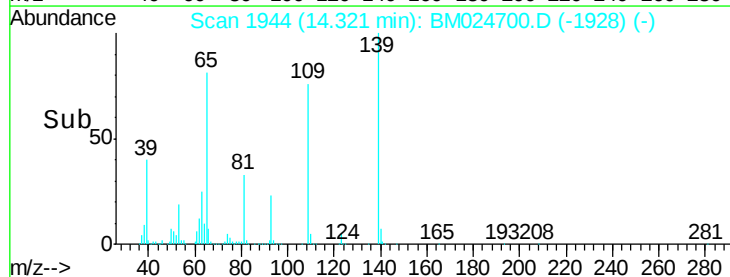
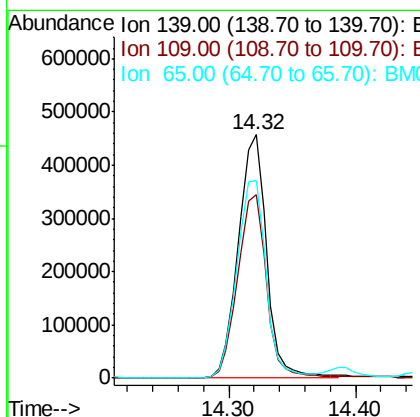
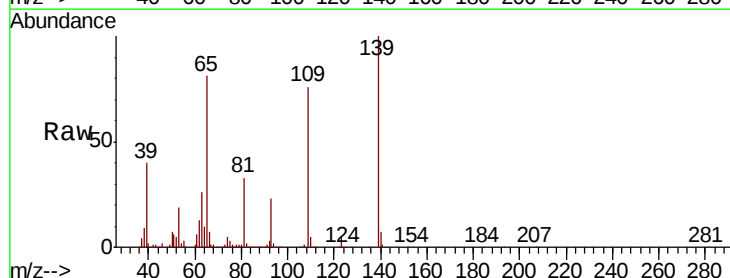
Instrument :
BNA_M
ClientSampleId :

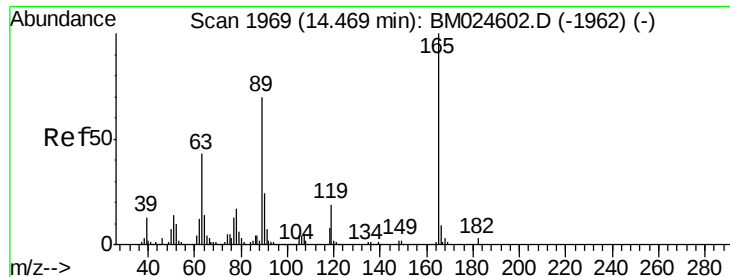
Tot Ion:168 Resp: 2201863
Ion Ratio Lower Upper
168 100
139 34.4 30.2 45.4
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 101.368 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion:139 Resp: 709326
Ion Ratio Lower Upper
139 100
109 75.6 67.4 107.4
65 81.3 82.1 122.1#

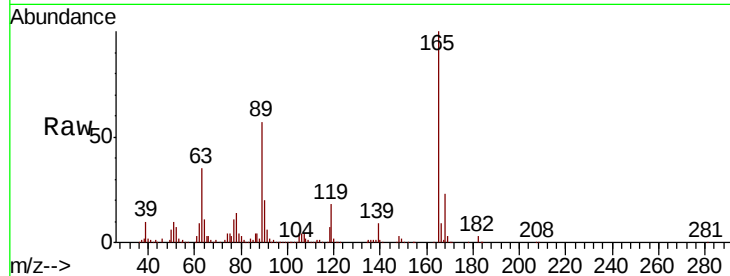




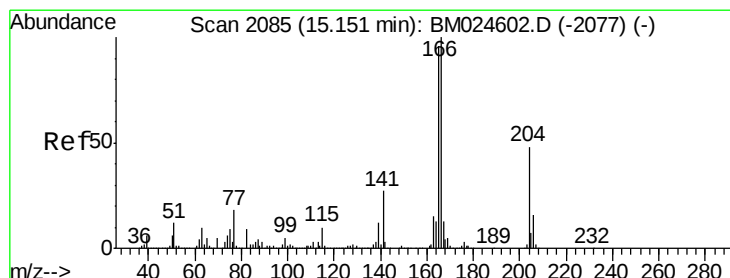
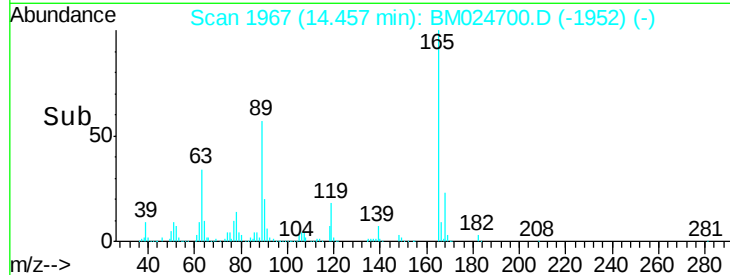
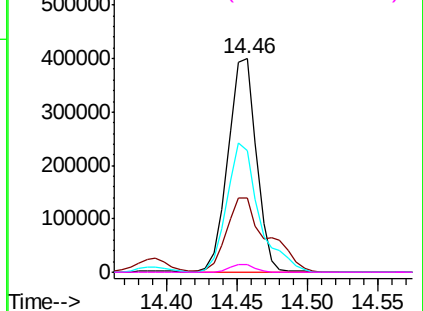
#57
 2,4-Dinitrotoluene
 Concen: 45.153 ng
 RT: 14.46 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165	Resp: 558536
Ion Ratio	Lower Upper
165 100	
63 34.7	34.5 51.7
89 56.9	55.8 83.8
182 3.4	2.3 3.5

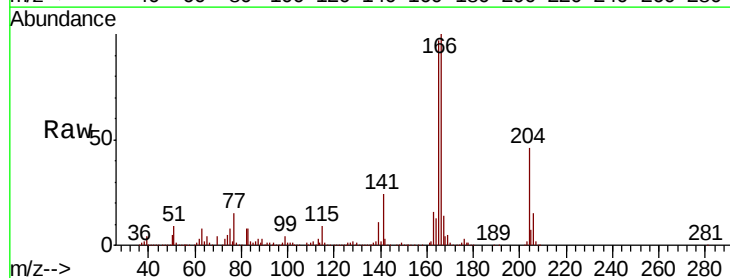


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

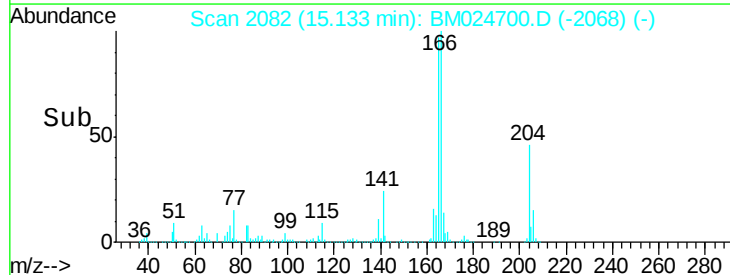
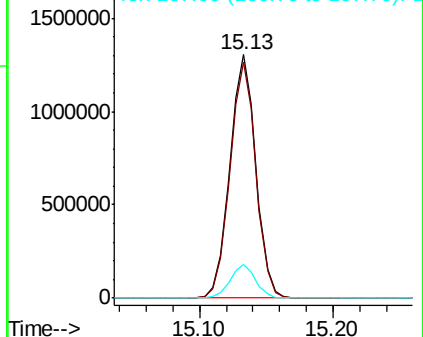


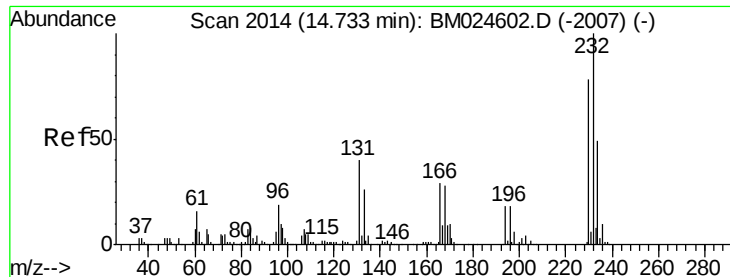
#58
 Fluorene
 Concen: 45.326 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt	Ion:166	Resp:	1769979
Ion	Ratio	Lower	Upper
166	100		
165	96.8	76.6	114.8
167	13.6	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

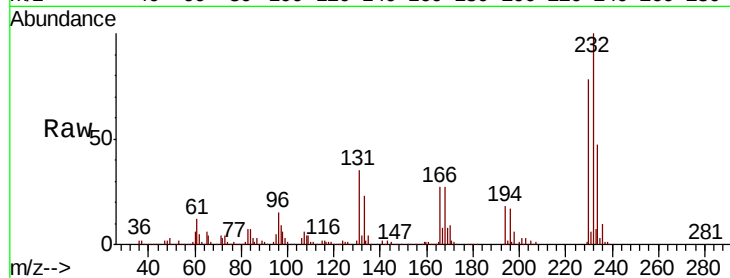




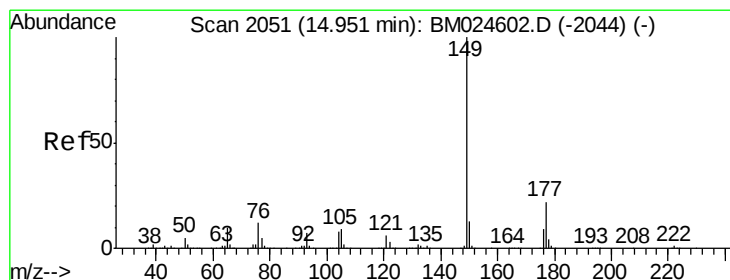
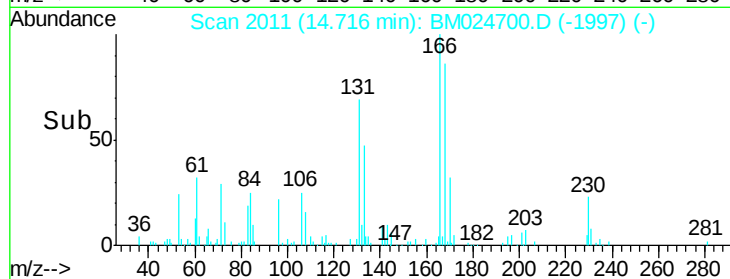
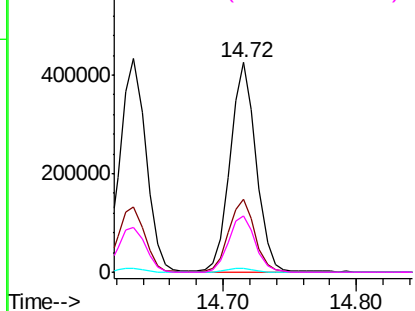
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.656 ng
RT: 14.72 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.7	32.2	48.4
130	2.0	1.9	2.9
166	28.0	23.4	35.0

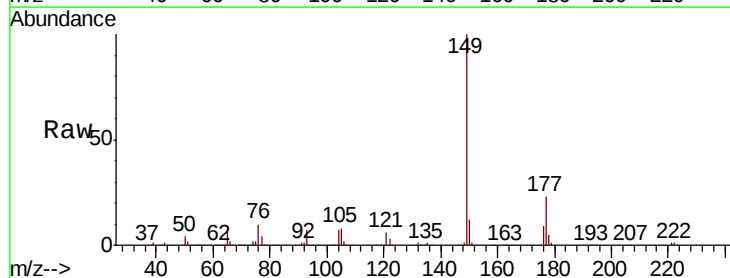


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

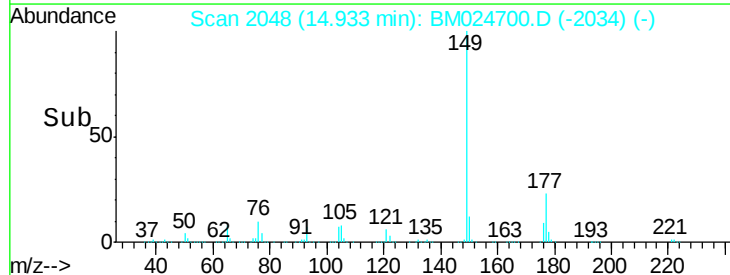
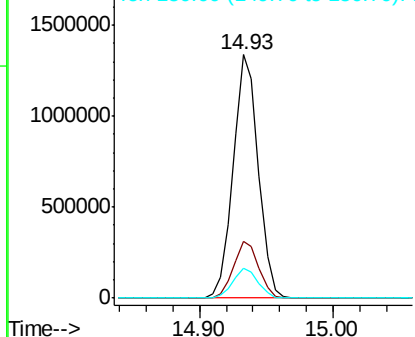


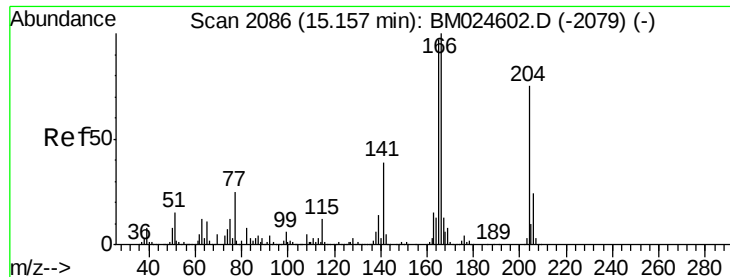
#60
Diethylphthalate
Concen: 42.373 ng
RT: 14.93 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.0	27.0
150	12.5	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

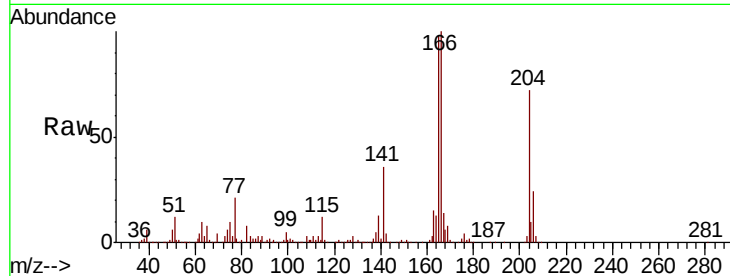




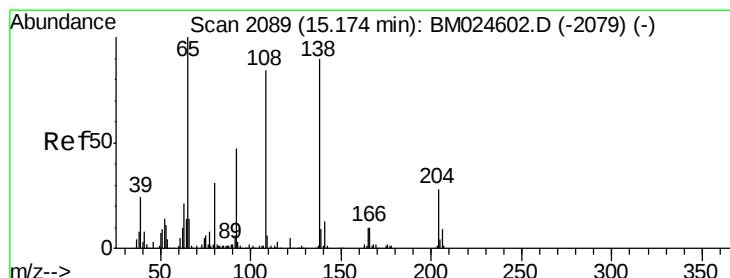
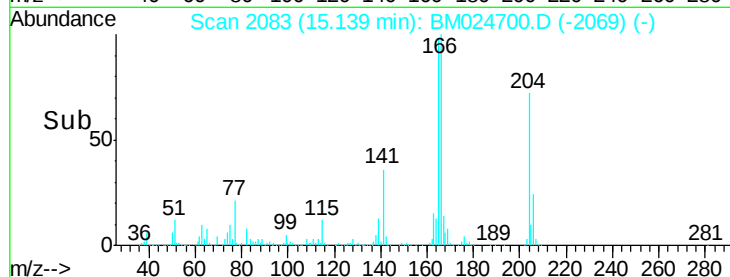
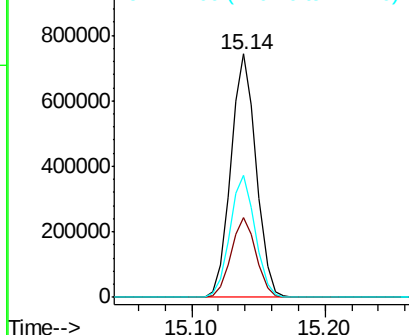
#61
4-Chlorophenyl-phenylether
Concen: 43.602 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 981613
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 50.2 42.2 63.2

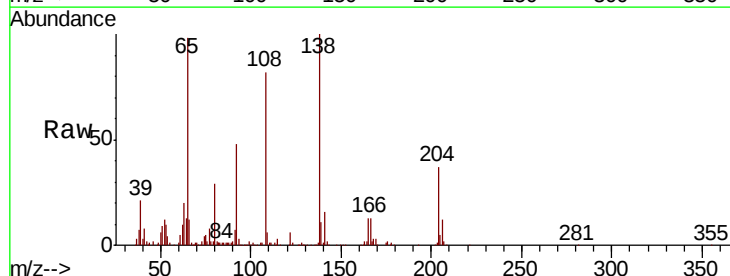


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

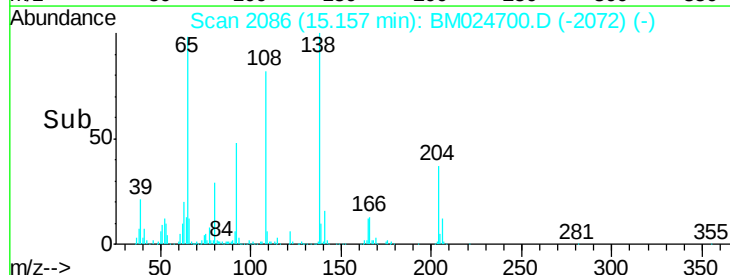
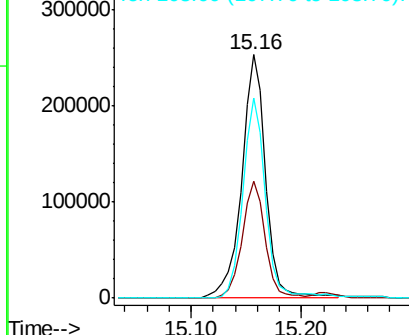


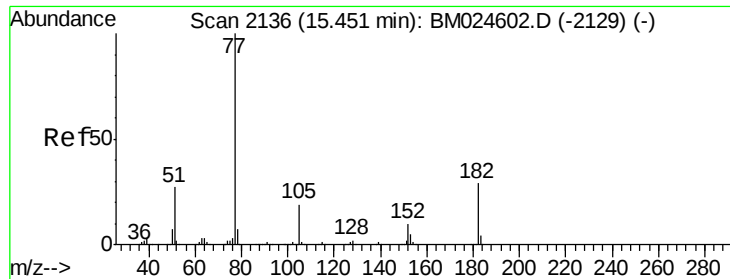
#62
4-Nitroaniline
Concen: 39.047 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion:138 Resp: 385825
Ion Ratio Lower Upper
138 100
92 47.8 32.4 72.4
108 82.1 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: 39.195 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 1377900

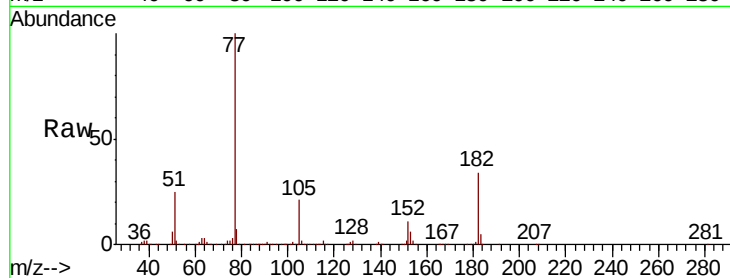
Ion	Ratio	Lower	Upper
77	100		
182	34.5	8.7	48.7
105	21.3	0.0	39.2
51	25.5	7.5	47.5

77 100

182 34.5 8.7 48.7

105 21.3 0.0 39.2

51 25.5 7.5 47.5

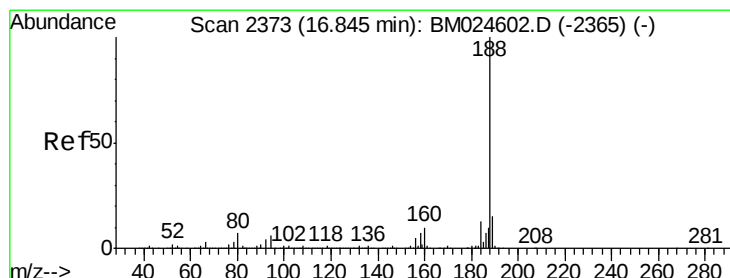
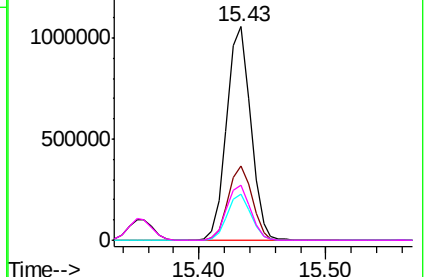
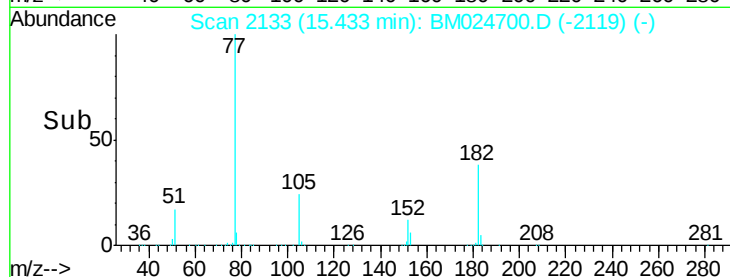


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.83 min Scan# 2370

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

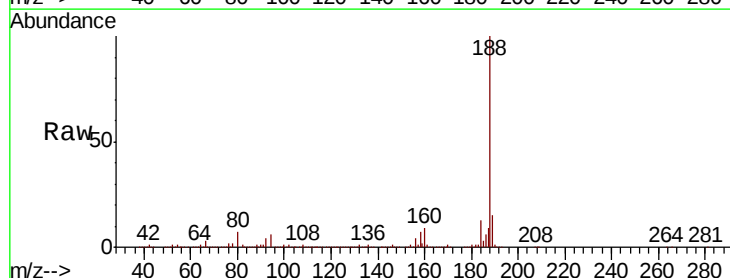
Tgt Ion: 188 Resp: 1160170

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.0	7.6
80	6.8	5.8	8.8

188 100

94 6.2 5.0 7.6

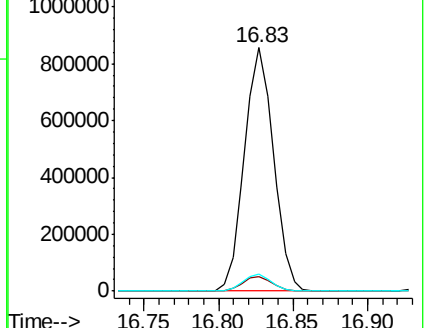
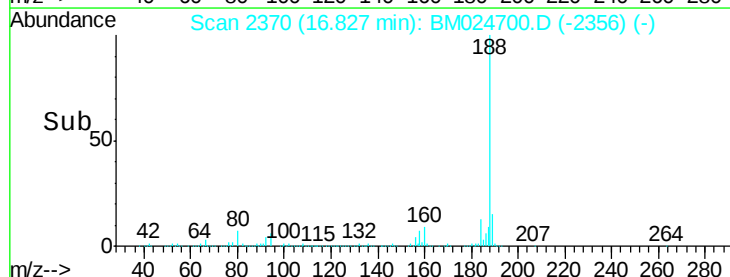
80 6.8 5.8 8.8

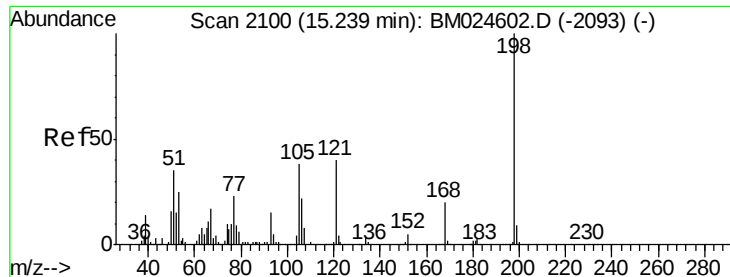


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

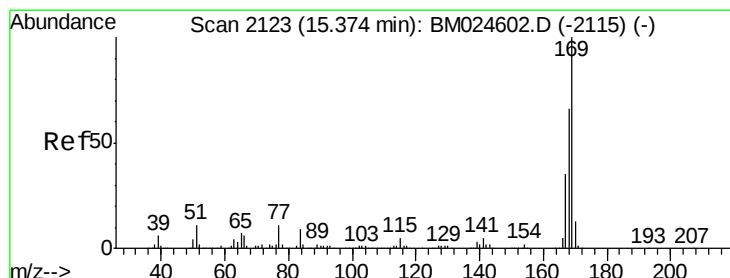
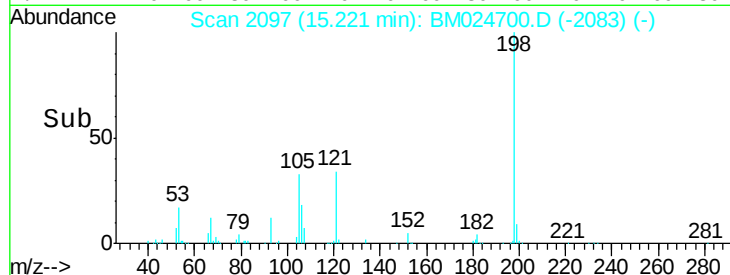
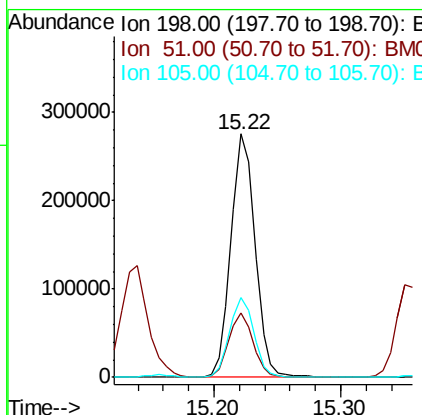
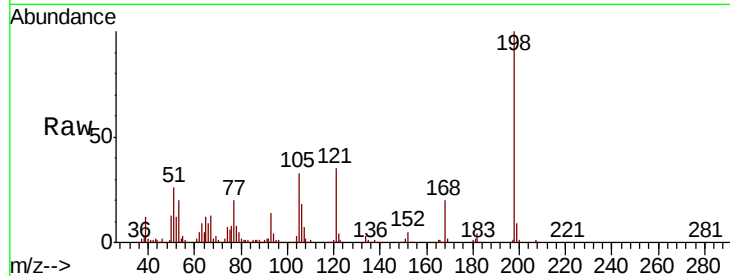




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.224 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

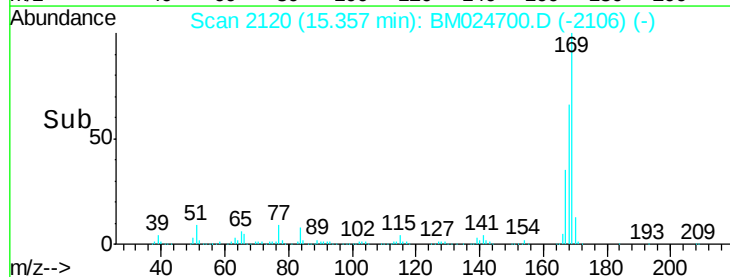
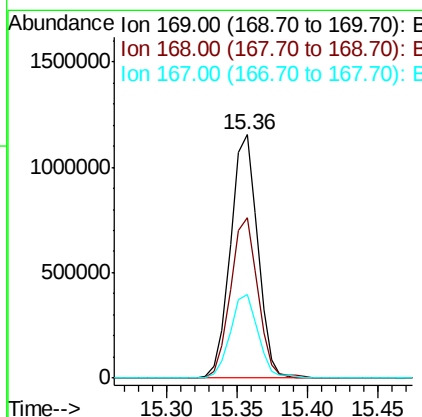
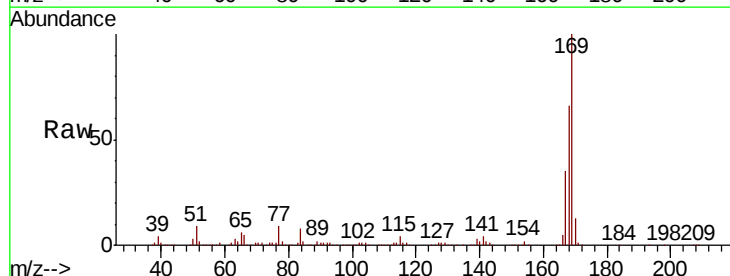
Instrument :
 BNA_M
 ClientSampleId :

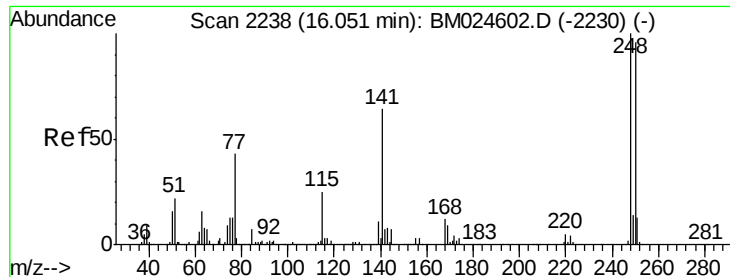
Tot Ion	Ratio	Lower	Upper
198	100		
51	26.3	15.8	55.8
105	33.0	18.5	58.5



#66
 n-Nitrosodiphenylamine
 Concen: 46.496 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.8	79.2
167	34.6	28.2	42.2

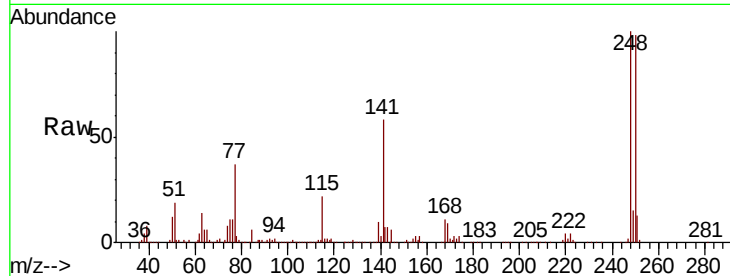




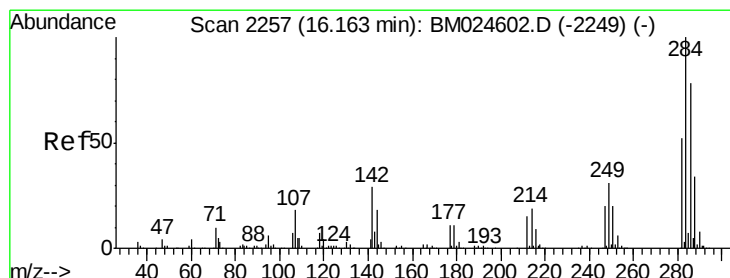
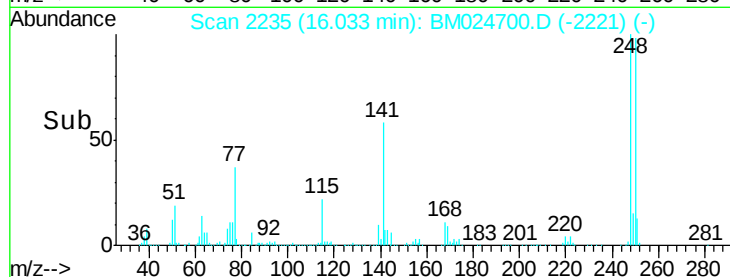
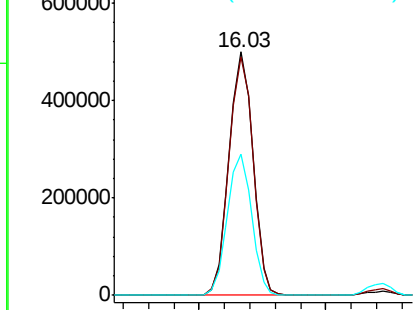
#67
4-Bromophenyl-phenylether
Concen: 45.443 ng
RT: 16.03 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 655634
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 58.0 50.9 76.3

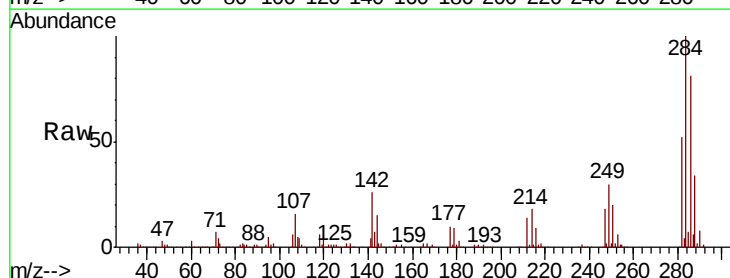


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

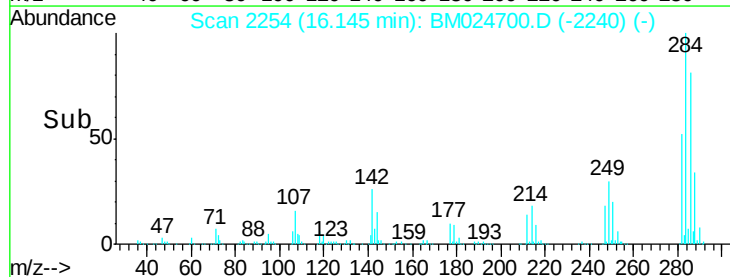
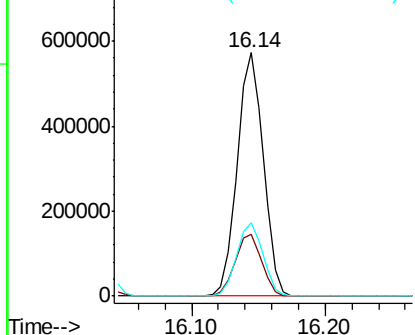


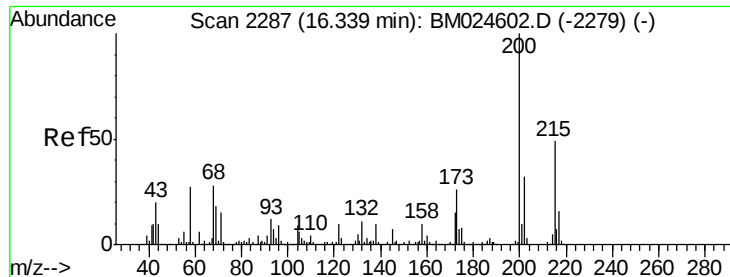
#68
Hexachlorobenzene
Concen: 46.892 ng
RT: 16.14 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion:284 Resp: 776363
Ion Ratio Lower Upper
284 100
142 25.6 23.5 35.3
249 30.4 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: 49.793 ng

RT: 16.32 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

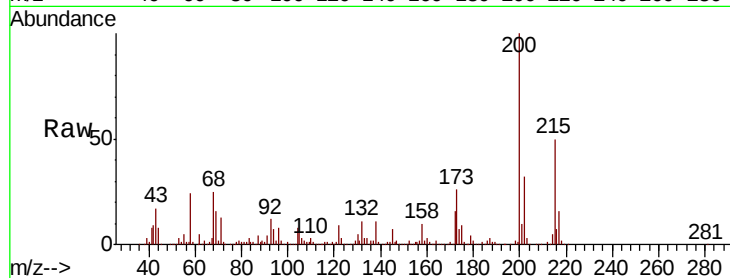
Tot Ion:200 Resp: 636959

Ion Ratio Lower Upper

200 100

173 26.1 5.5 45.5

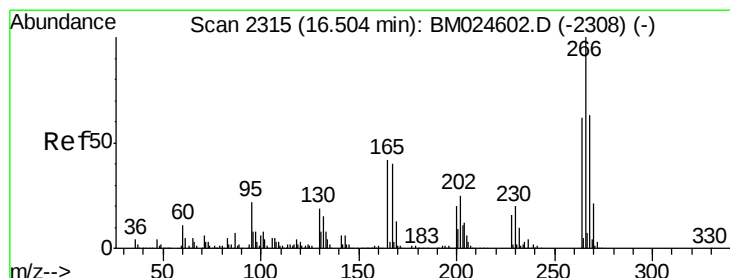
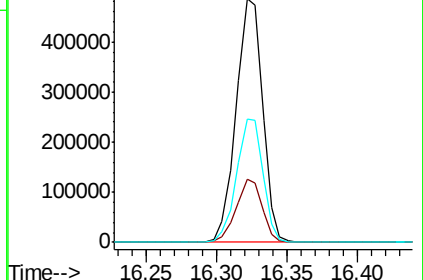
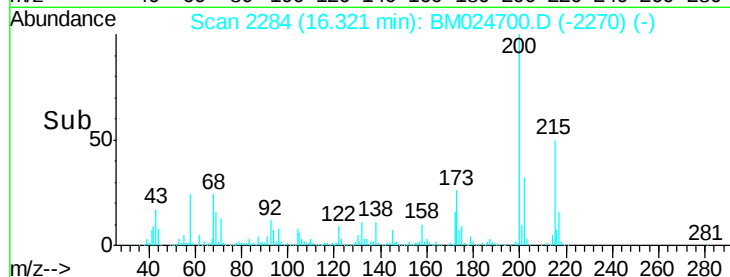
215 50.5 29.4 69.4



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: 102.050 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

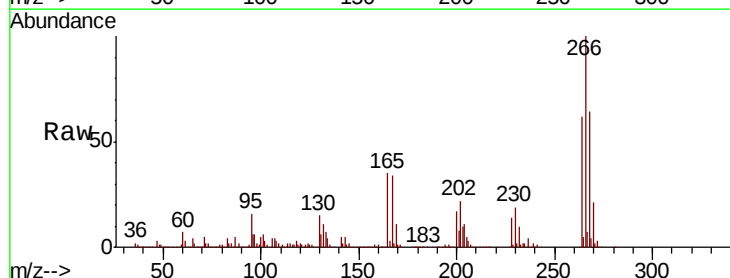
Tgt Ion:266 Resp: 1029161

Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

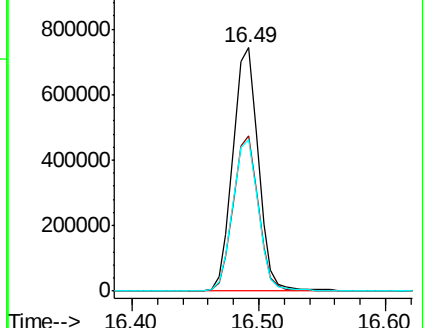
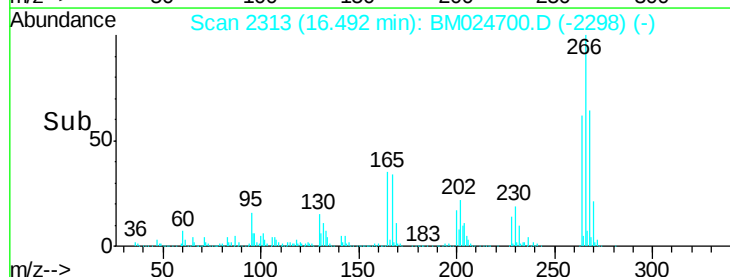
264 62.3 49.9 74.9

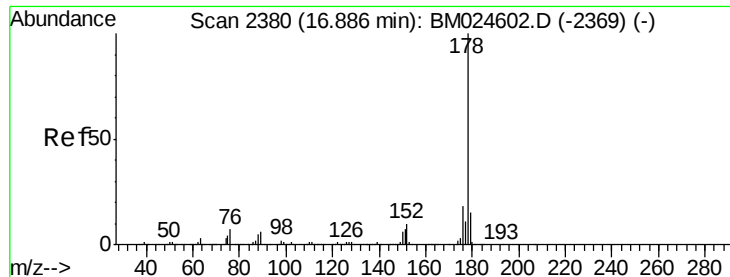


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

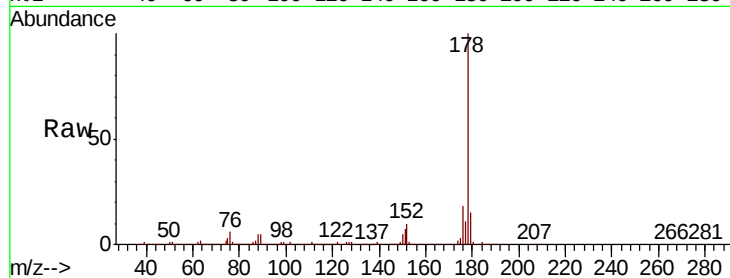




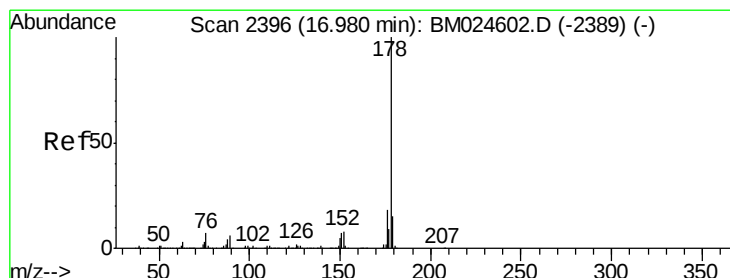
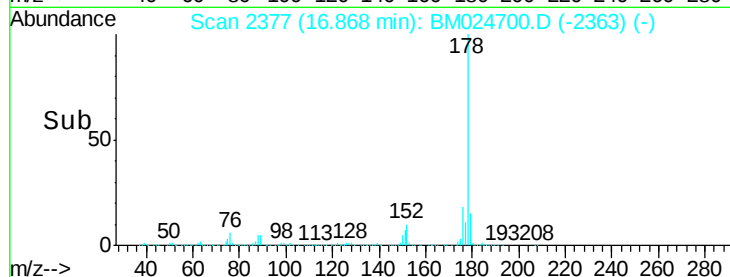
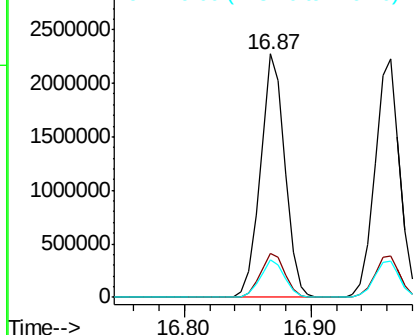
#71
Phenanthrene
Concen: 48.752 ng
RT: 16.87 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 3062867
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.3 11.9 17.9

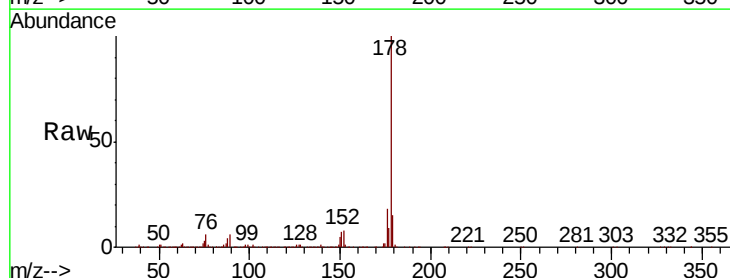


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

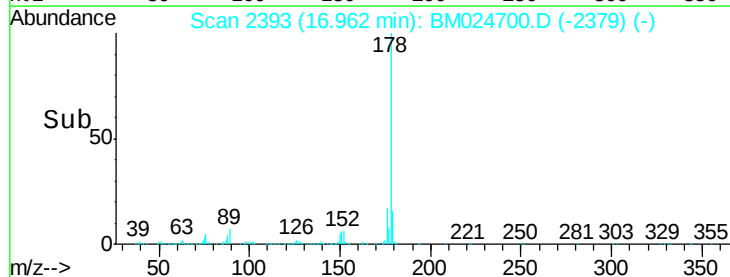
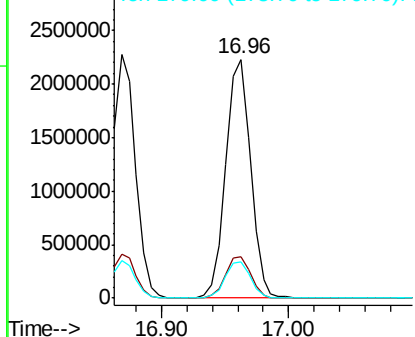


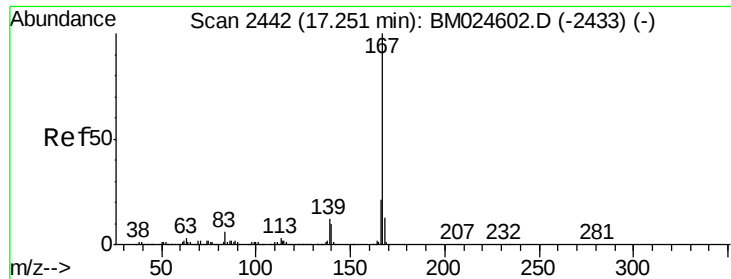
#72
Anthracene
Concen: 49.128 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion:178 Resp: 3020058
Ion Ratio Lower Upper
178 100
176 17.5 14.3 21.5
179 15.3 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

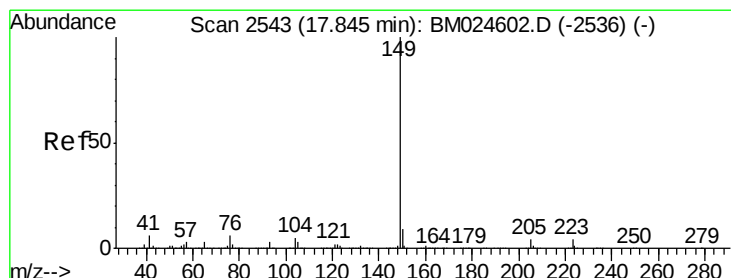
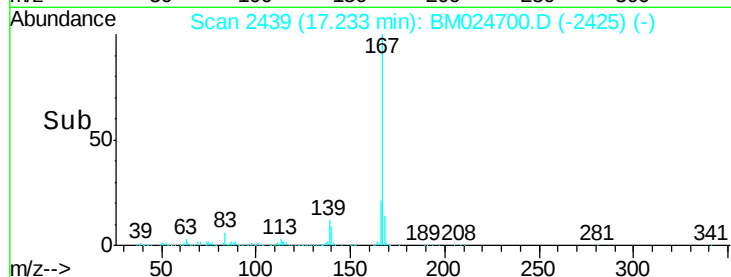
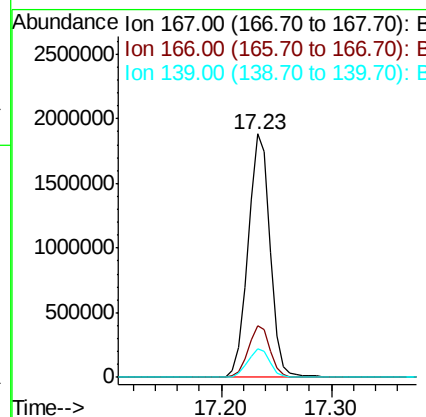
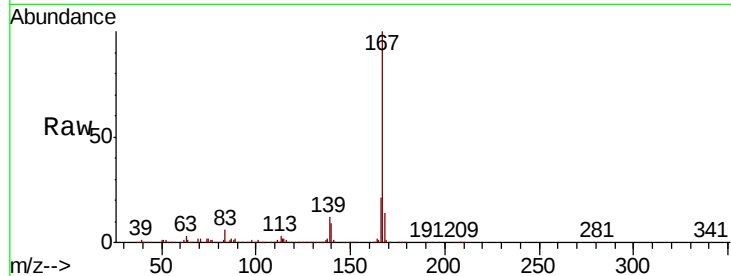




#73
 Carbazole
 Concen: 47.105 ng
 RT: 17.23 min Scan# 2439
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

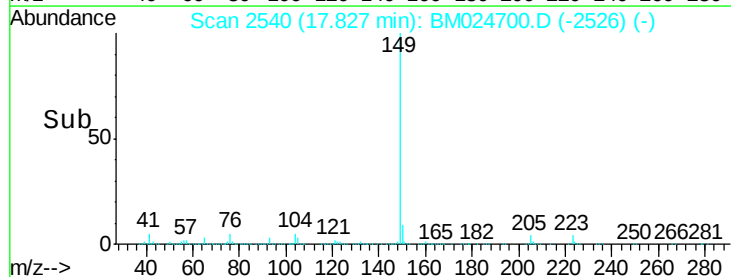
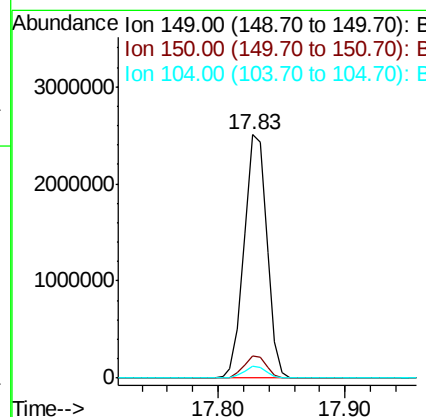
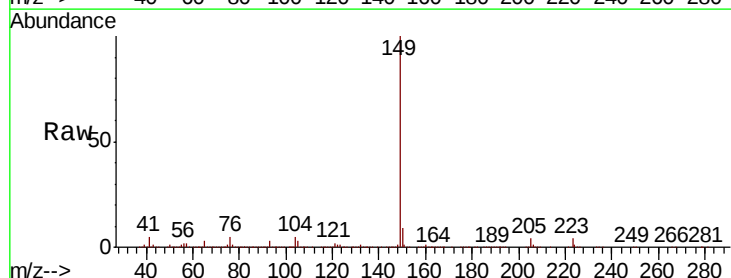
Instrument :
 BNA_M
 ClientSampled :

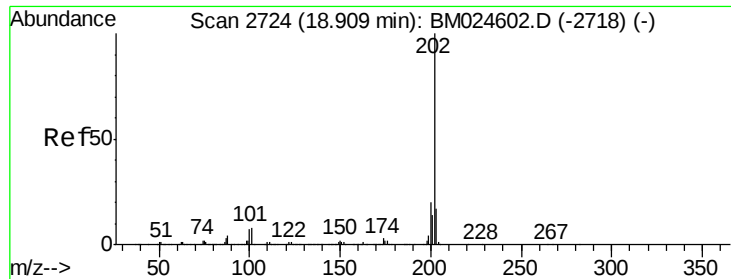
Tot Ion:167 Resp: 2636028
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.0 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 43.351 ng
 RT: 17.83 min Scan# 2540
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion:149 Resp: 3101405
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 54.178 ng

RT: 18.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampled :

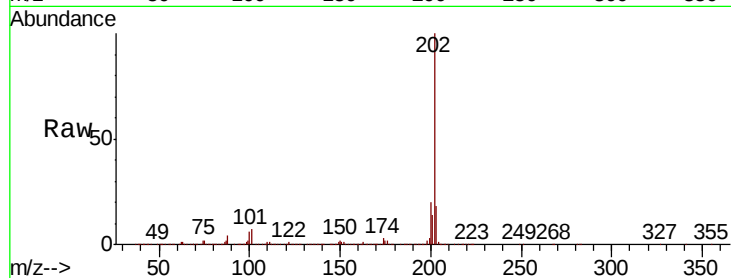
Tot Ion:202 Resp: 4248188

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.4

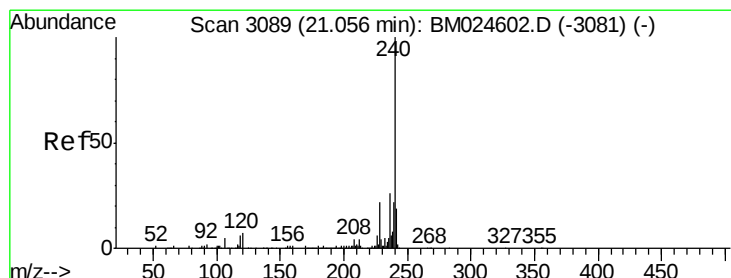
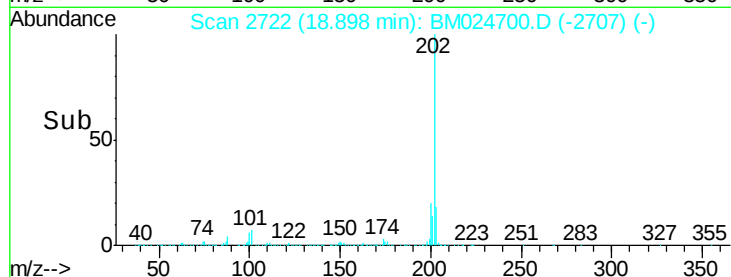
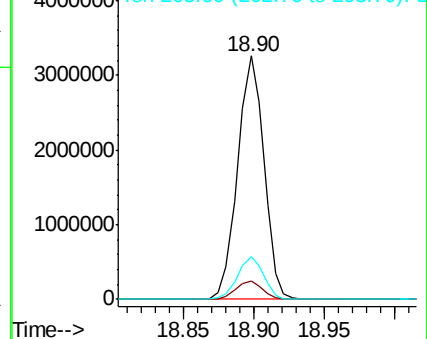
203 17.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

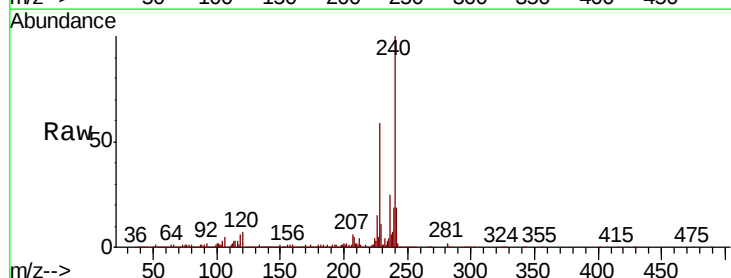
Tgt Ion:240 Resp: 1247876

Ion Ratio Lower Upper

240 100

120 6.5 5.3 7.9

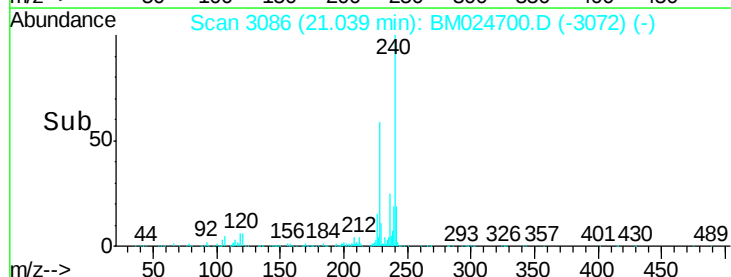
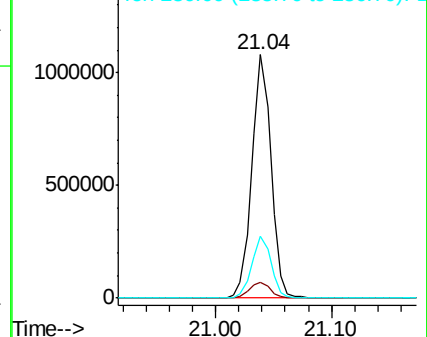
236 25.4 20.6 31.0

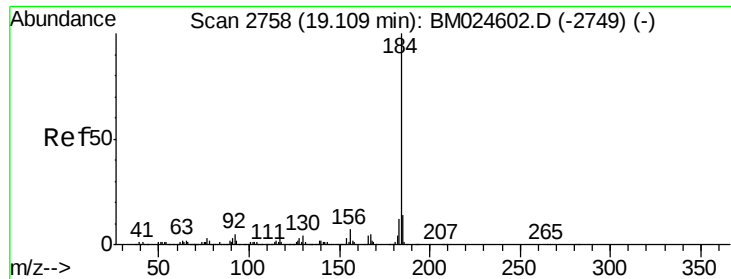


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 68.856 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

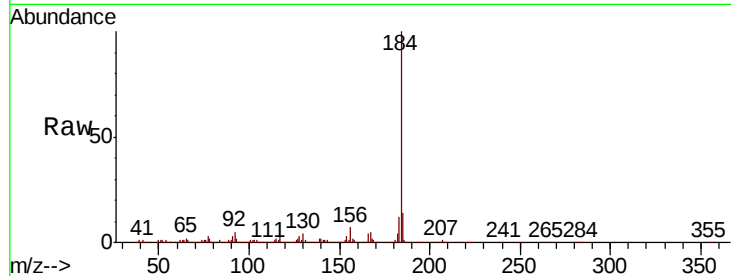
Tot Ion:184 Resp: 2001050

Ion Ratio Lower Upper

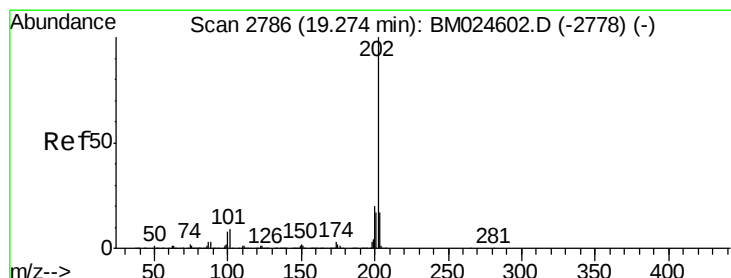
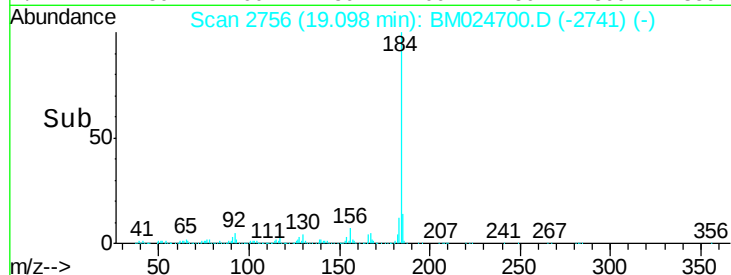
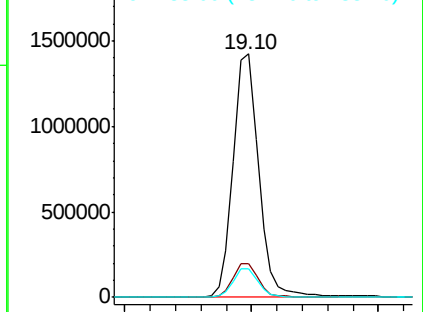
184 100

185 14.1 11.3 16.9

183 11.7 9.6 14.4



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



#78

Pyrene

Concen: 51.237 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

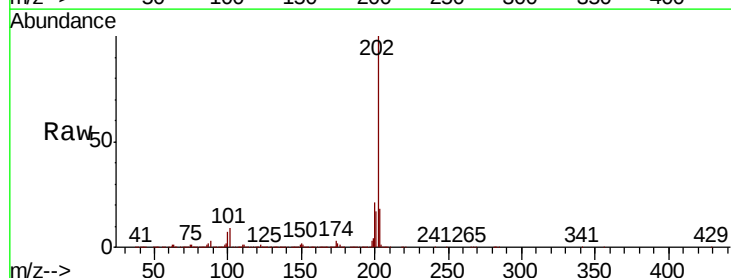
Tgt Ion:202 Resp: 4215026

Ion Ratio Lower Upper

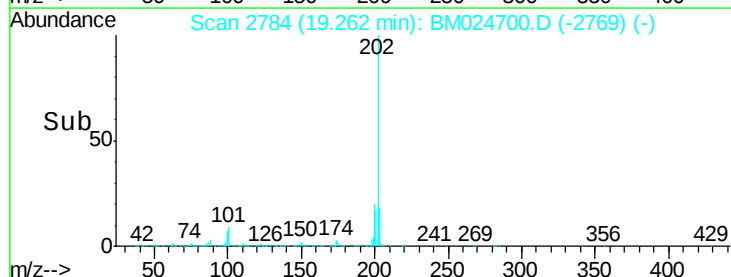
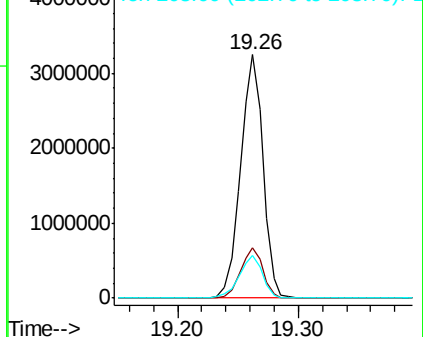
202 100

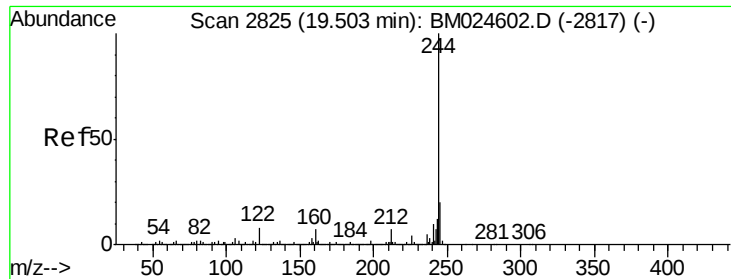
200 20.5 16.2 24.2

203 17.6 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: 75.095 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

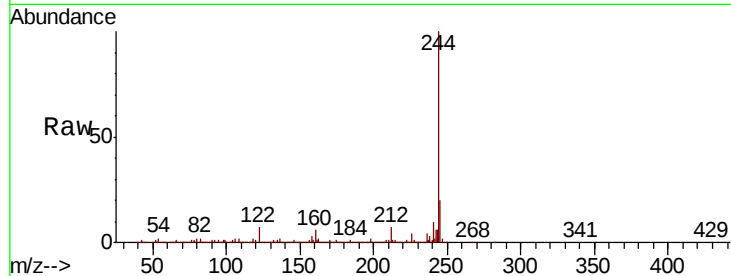
Tot Ion:244 Resp: 5019481

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

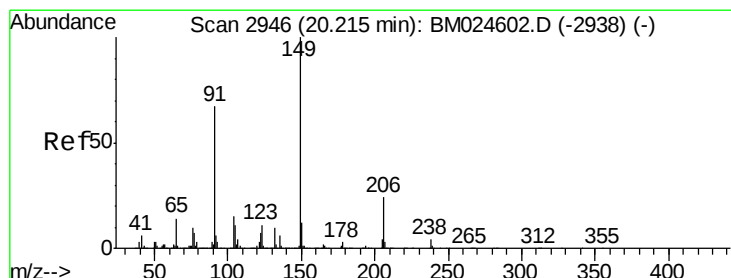
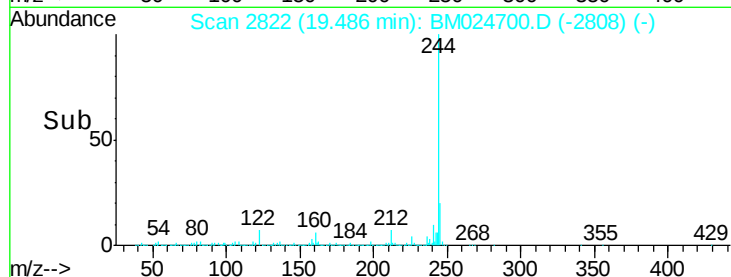
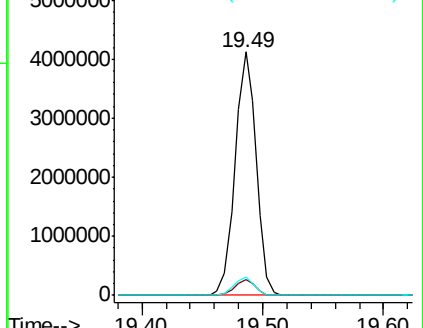
122 7.4 6.2 9.4



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: 42.563 ng

RT: 20.20 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

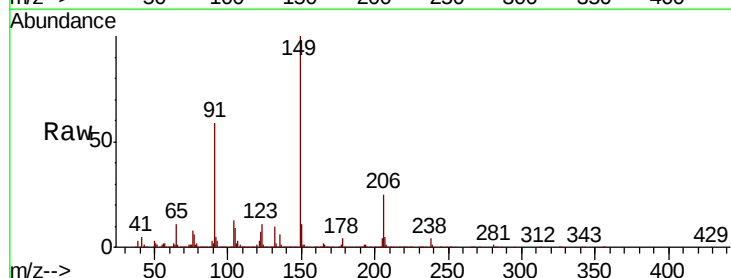
Tgt Ion:149 Resp: 1469232

Ion Ratio Lower Upper

149 100

91 59.0 53.9 80.9

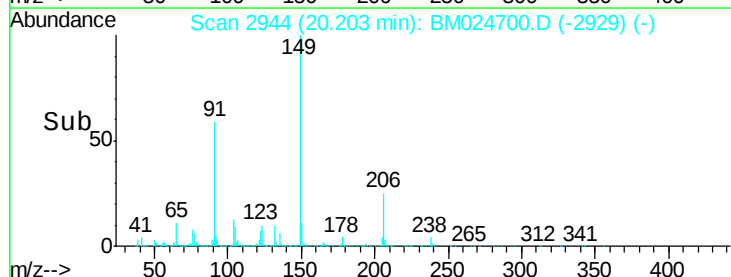
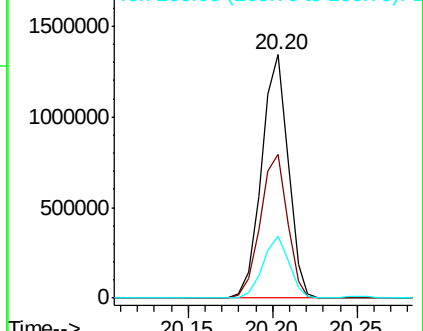
206 25.4 19.0 28.6

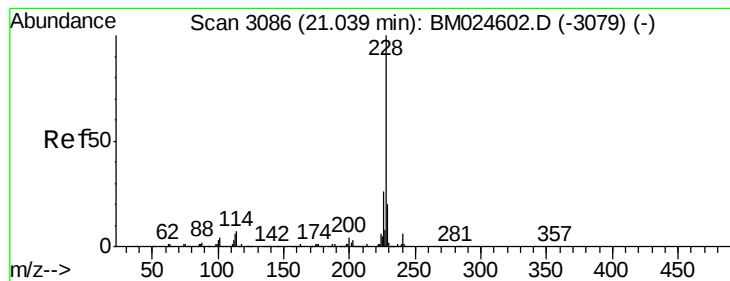


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.513 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

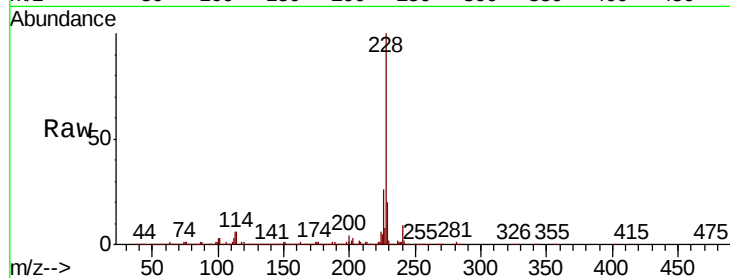
Tot Ion:228 Resp: 4115108

Ion Ratio Lower Upper

228 100

226 26.2 21.1 31.7

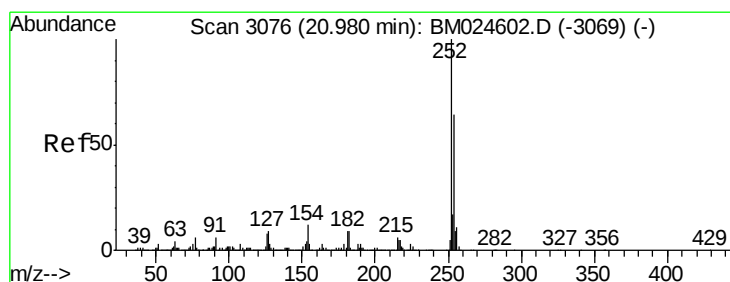
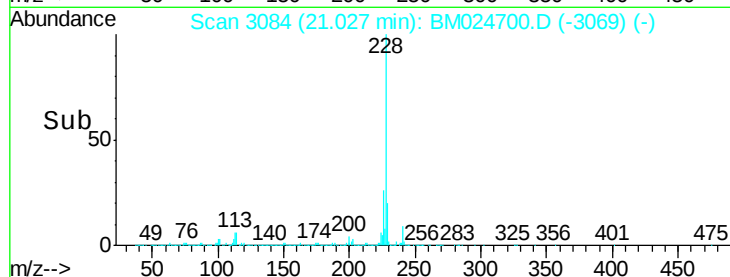
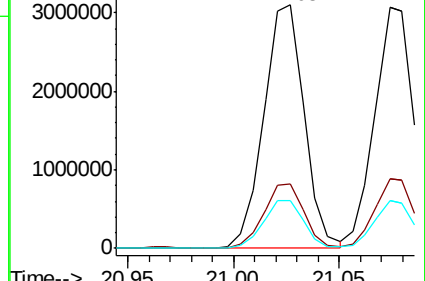
229 19.5 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.413 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

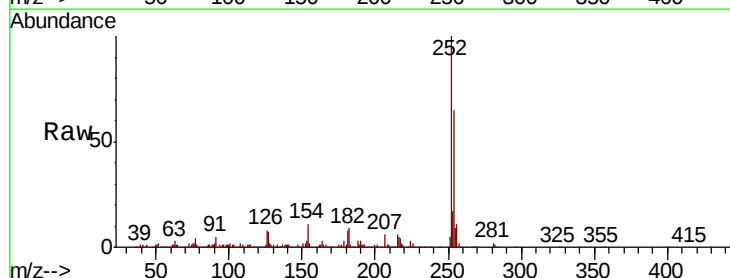
Tgt Ion:252 Resp: 1196782

Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

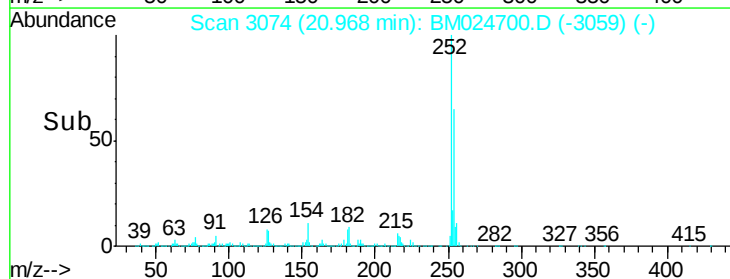
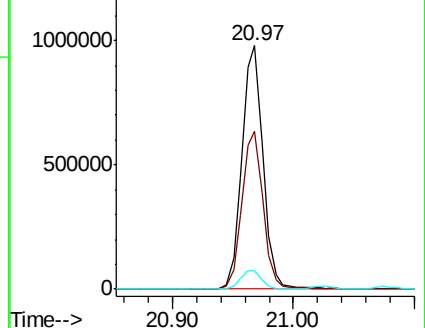
126 7.7 6.7 10.1

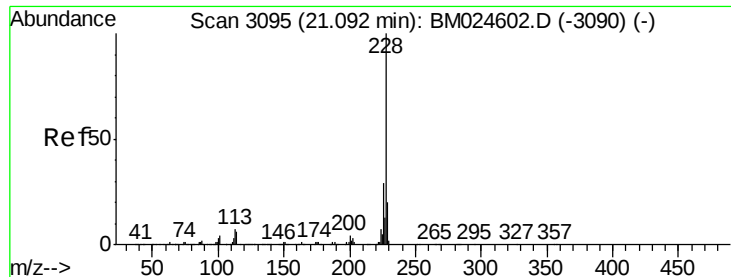


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 47.621 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

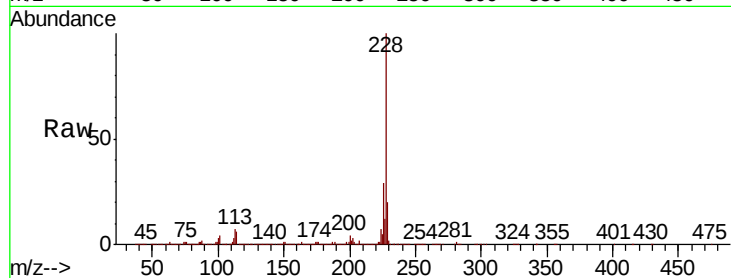
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3935577

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.2	34.8
229	19.9	15.7	23.5

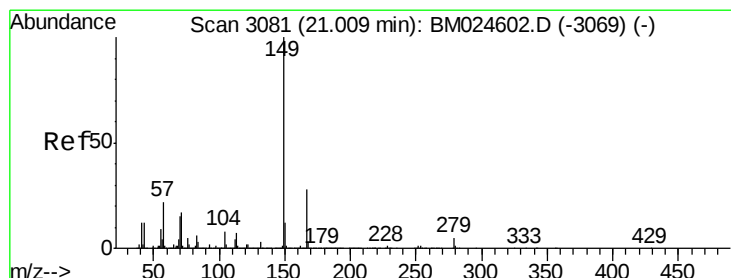
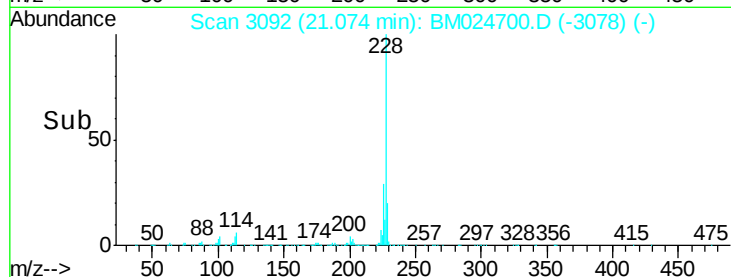
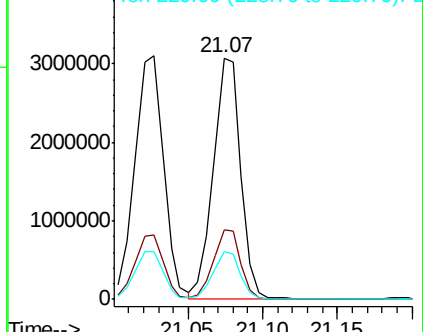


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.207 ng

RT: 21.00 min Scan# 3079

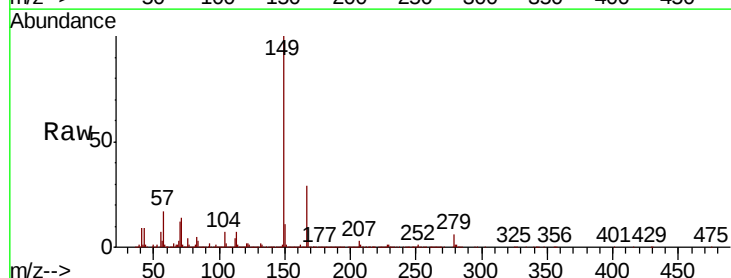
Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Tgt Ion:149 Resp: 2200674

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.5	33.7
279	5.9	4.0	6.0

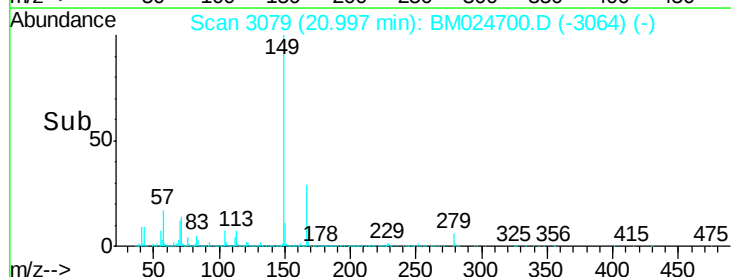
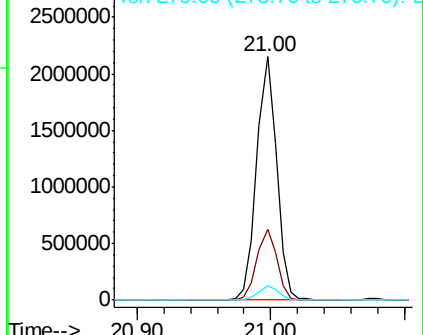


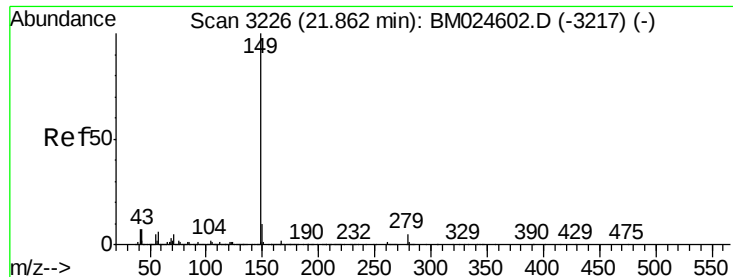
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.444 ng

RT: 21.85 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

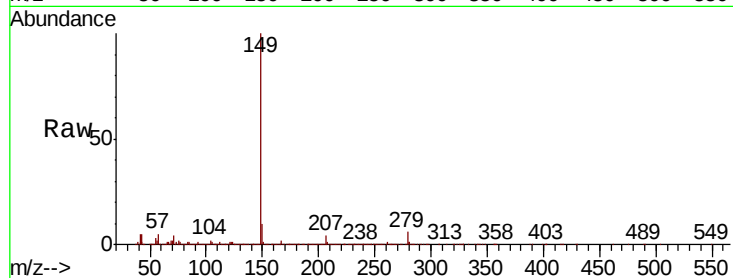
Tot Ion:149 Resp: 3739933

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

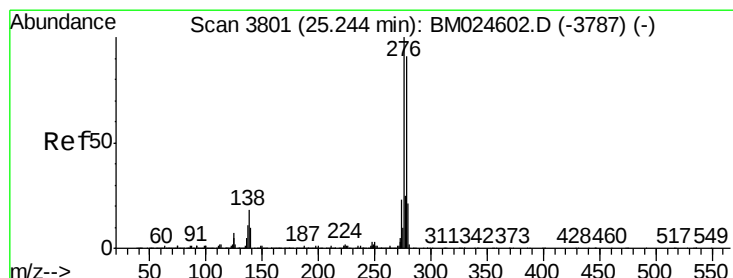
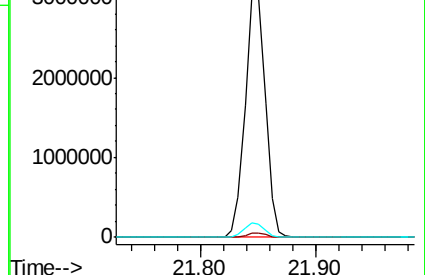
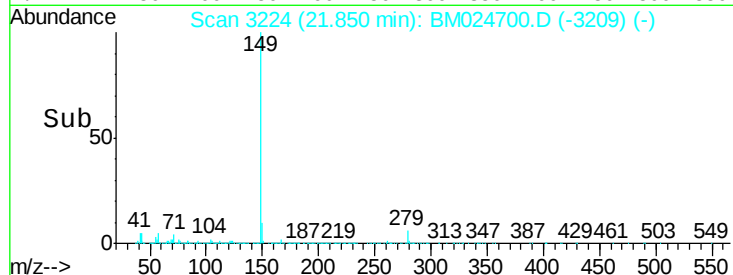
43 5.7 5.8 8.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 54.933 ng

RT: 25.22 min Scan# 3797

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

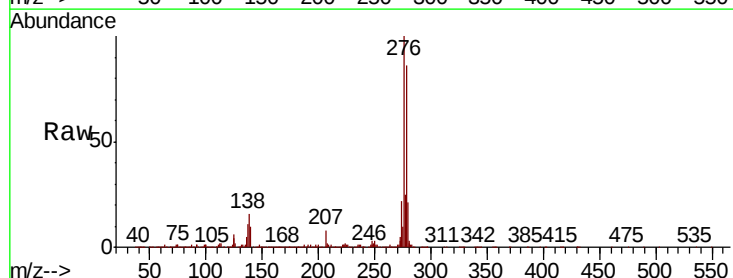
Tgt Ion:276 Resp: 4948138

Ion Ratio Lower Upper

276 100

138 16.3 13.4 20.0

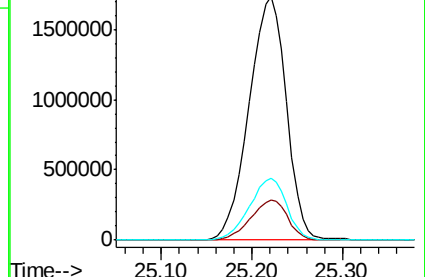
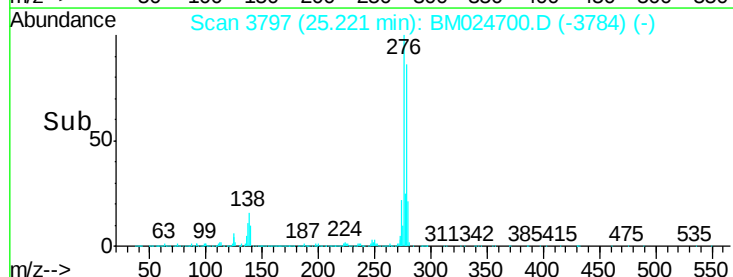
277 25.2 19.6 29.4

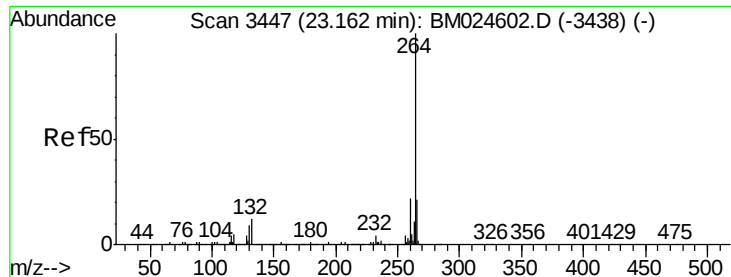


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

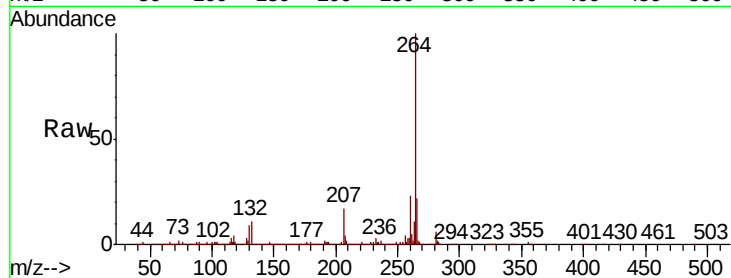
Tot Ion:264 Resp: 1458340

Ion Ratio Lower Upper

264 100

260 22.9 17.9 26.9

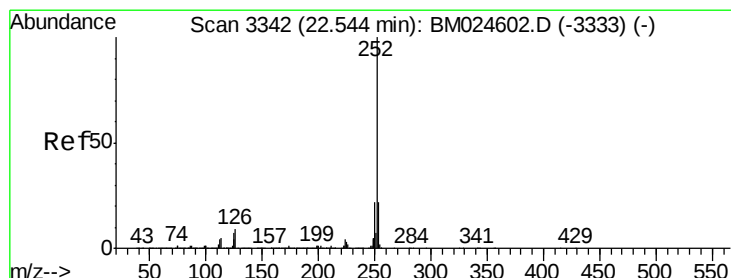
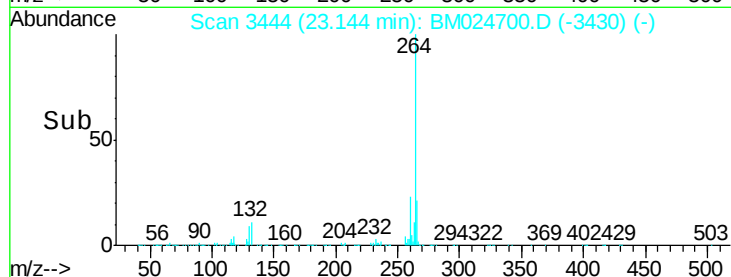
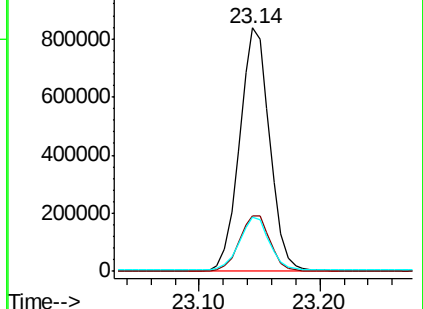
265 22.0 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.834 ng

RT: 22.53 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

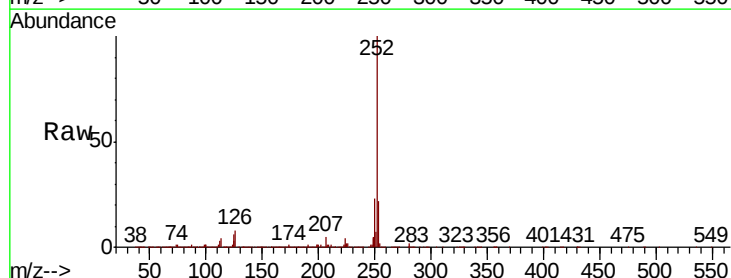
Tgt Ion:252 Resp: 4429784

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

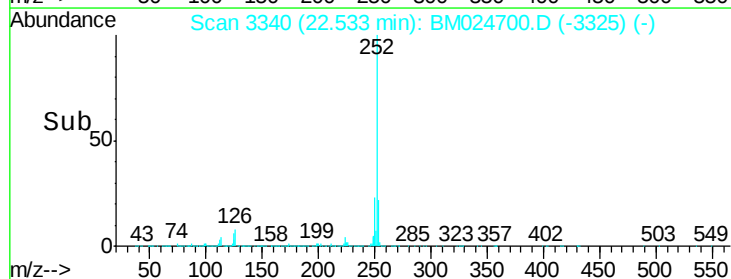
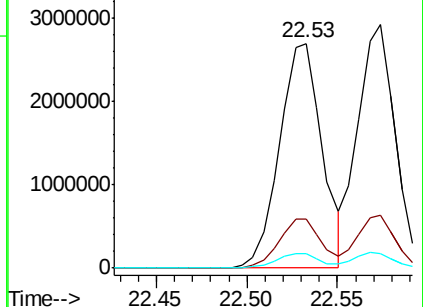
125 6.3 5.7 8.5

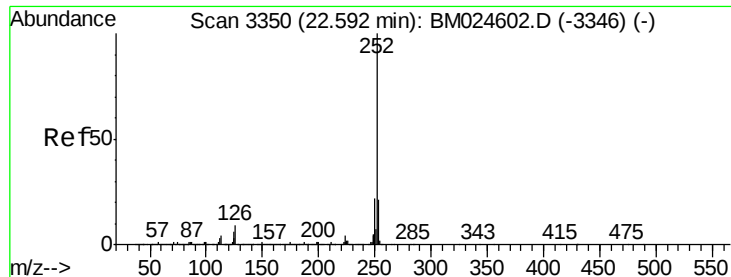


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.320 ng

RT: 22.57 min Scan# 3347

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

Instrument :

BNA_M

ClientSampleId :

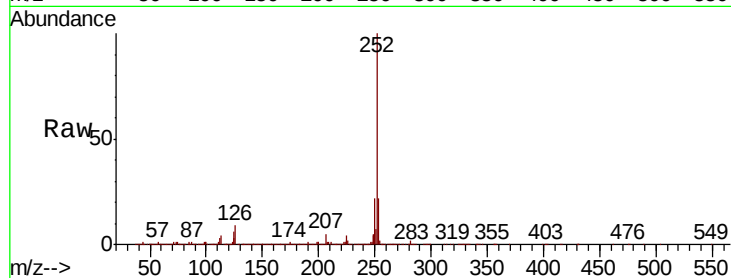
Tot Ion:252 Resp: 4184128

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

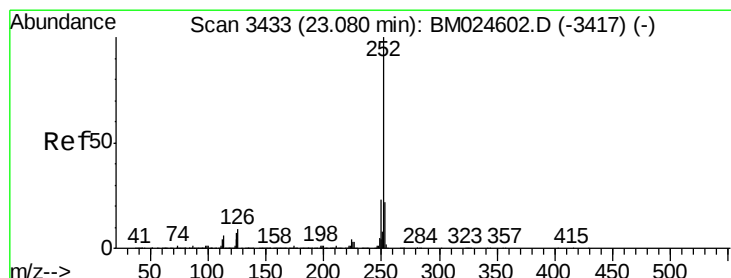
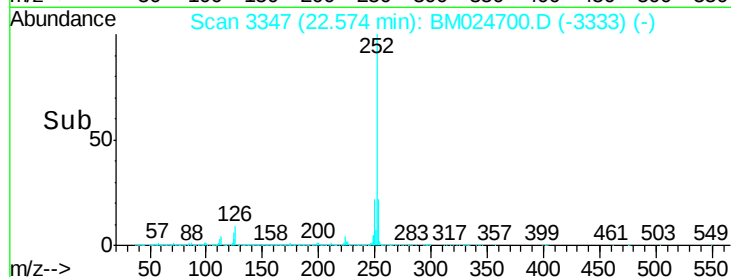
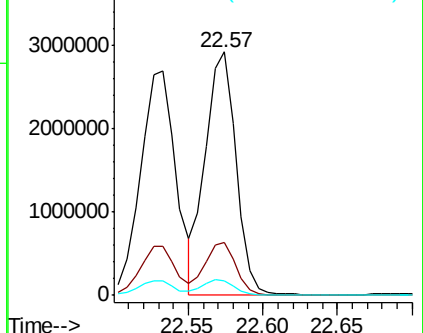
125 6.1 5.2 7.8



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: 46.253 ng

RT: 23.06 min Scan# 3429

Delta R.T. -0.02 min

Lab File: BM024700.D

Acq: 03 Feb 2020 15:47

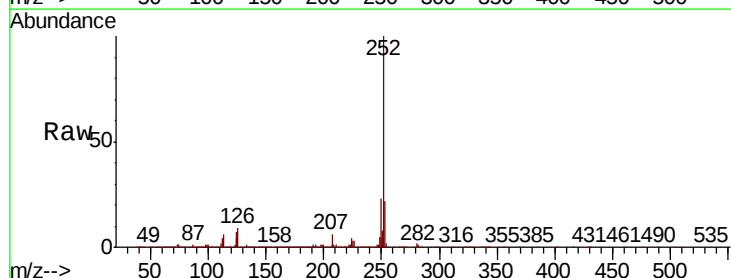
Tgt Ion:252 Resp: 3977518

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

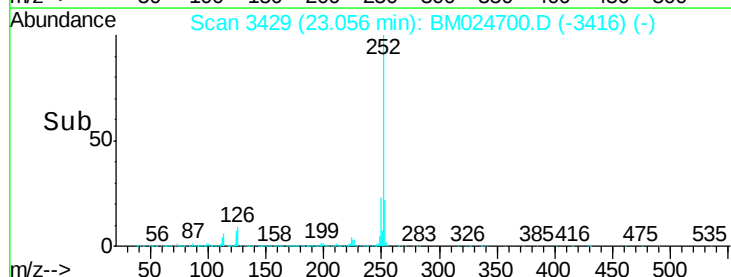
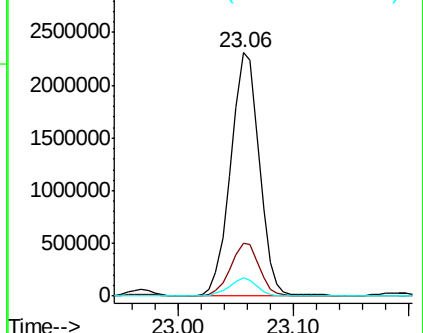
125 7.3 5.8 8.8

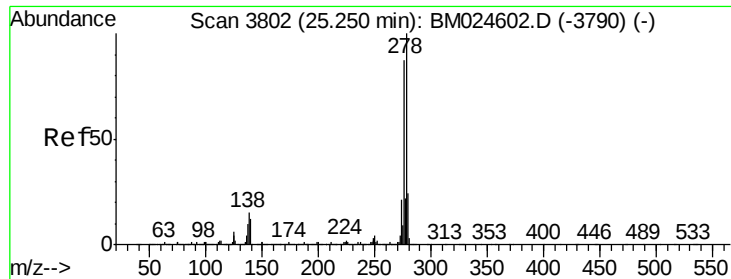


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



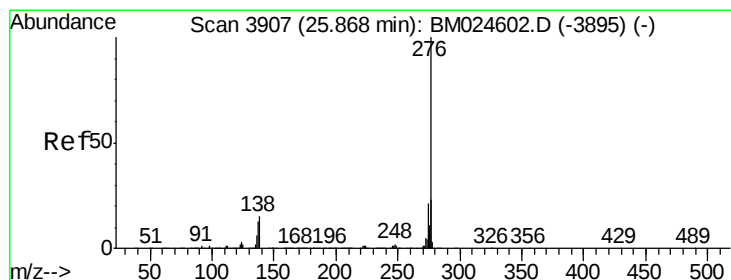
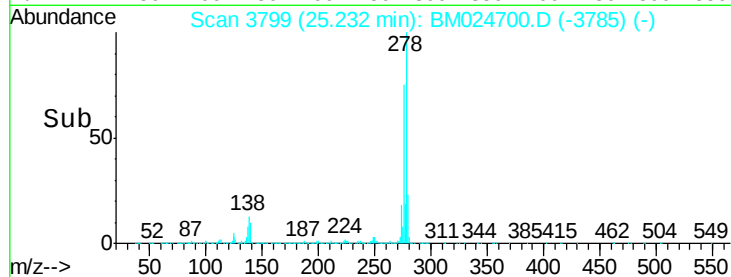
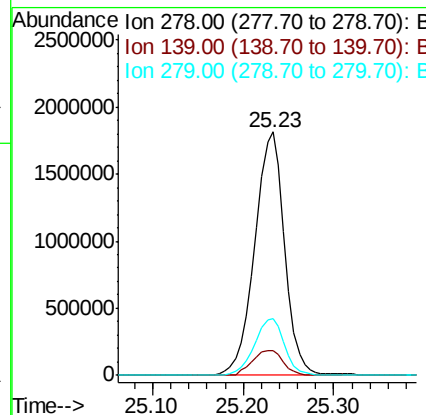
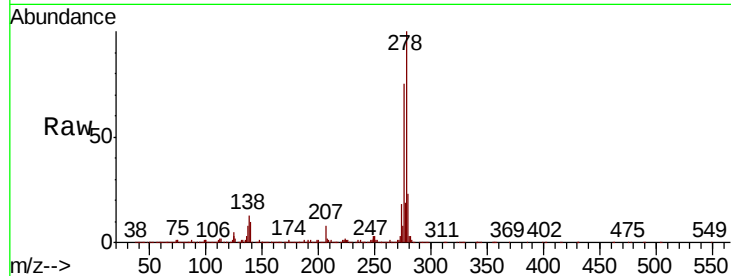


#91
Dibenzo(a,h)anthracene
Concen: 50.649 ng
RT: 25.23 min Scan# 3799
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 4134009

Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.3	13.9
279	23.4	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 55.970 ng
RT: 25.84 min Scan# 3903
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion:276 Resp: 4148088

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	14.3	11.9	17.9

