

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
 Data File : BM033510.D
 Acq On : 17 Dec 2021 17:41
 Operator : CG/JU
 Sample : M5051-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

Quant Time: Dec 18 04:53:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	45514	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	192611	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	131536	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	258448	20.000	ng	0.00
76) Chrysene-d12	21.506	240	160622	20.000	ng	0.00
86) Perylene-d12	23.918	264	144568	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	398547	151.098	ng	0.00
7) Phenol-d6	7.113	99	504328	142.476	ng	0.00
23) Nitrobenzene-d5	9.113	82	458221	102.149	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	221055	149.398	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	964327	101.414	ng	0.00
79) Terphenyl-d14	19.948	244	1197138	117.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	41881	43.620	ng	# 43
3) Pyridine	3.813	79	79089	28.147	ng	# 88
4) n-Nitrosodimethylamine	3.713	42	102291	51.181	ng	89
6) Aniline	7.272	93	106898	26.443	ng	94
8) 2-Chlorophenol	7.501	128	163835	57.297	ng	98
9) Benzaldehyde	7.078	77	104800	49.428	ng	98
10) Phenol	7.137	94	194126	54.285	ng	86
11) bis(2-Chloroethyl)ether	7.366	93	153768	54.571	ng	96
12) 1,3-Dichlorobenzene	7.825	146	174530	50.241	ng	97
13) 1,4-Dichlorobenzene	7.972	146	180179	50.541	ng	98
14) 1,2-Dichlorobenzene	8.290	146	175578	50.205	ng	99
15) Benzyl Alcohol	8.190	79	197073	61.770	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.472	45	270969	54.084	ng	99
17) 2-Methylphenol	8.390	107	149783	58.937	ng	95
18) Hexachloroethane	9.013	117	74628	50.240	ng	96
19) n-Nitroso-di-n-propyla...	8.760	70	157008	56.261	ng	96
20) 3+4-Methylphenols	8.725	107	198926	58.678	ng	94
22) Acetophenone	8.772	105	291246	55.850	ng	# 93
24) Nitrobenzene	9.154	77	240339	54.545	ng	97
25) Isophorone	9.684	82	403043	55.495	ng	97
26) 2-Nitrophenol	9.866	139	93692	60.877	ng	# 90
27) 2,4-Dimethylphenol	9.925	122	165291	65.351	ng	95
28) bis(2-Chloroethoxy)met...	10.166	93	223388	55.998	ng	98
29) 2,4-Dichlorophenol	10.401	162	169747	58.840	ng	98
30) 1,2,4-Trichlorobenzene	10.607	180	185593	50.736	ng	99
31) Naphthalene	10.801	128	553905	53.087	ng	99
32) Benzoic acid	10.101	122	112019	62.547	ng	97
33) 4-Chloroaniline	10.931	127	36785	10.897	ng	96
34) Hexachlorobutadiene	11.072	225	123599	48.462	ng	96
35) Caprolactam	11.748	113	30471	53.466	ng	98
36) 4-Chloro-3-methylphenol	12.048	107	210911	56.960	ng	97
37) 2-Methylnaphthalene	12.407	142	414744	57.463	ng	95
38) 1-Methylnaphthalene	12.630	142	386905	53.741	ng	97
40) 1,2,4,5-Tetrachloroben...	12.772	216	218850	57.757	ng	98
41) Hexachlorocyclopentadiene	12.748	237	205572	125.454	ng	99

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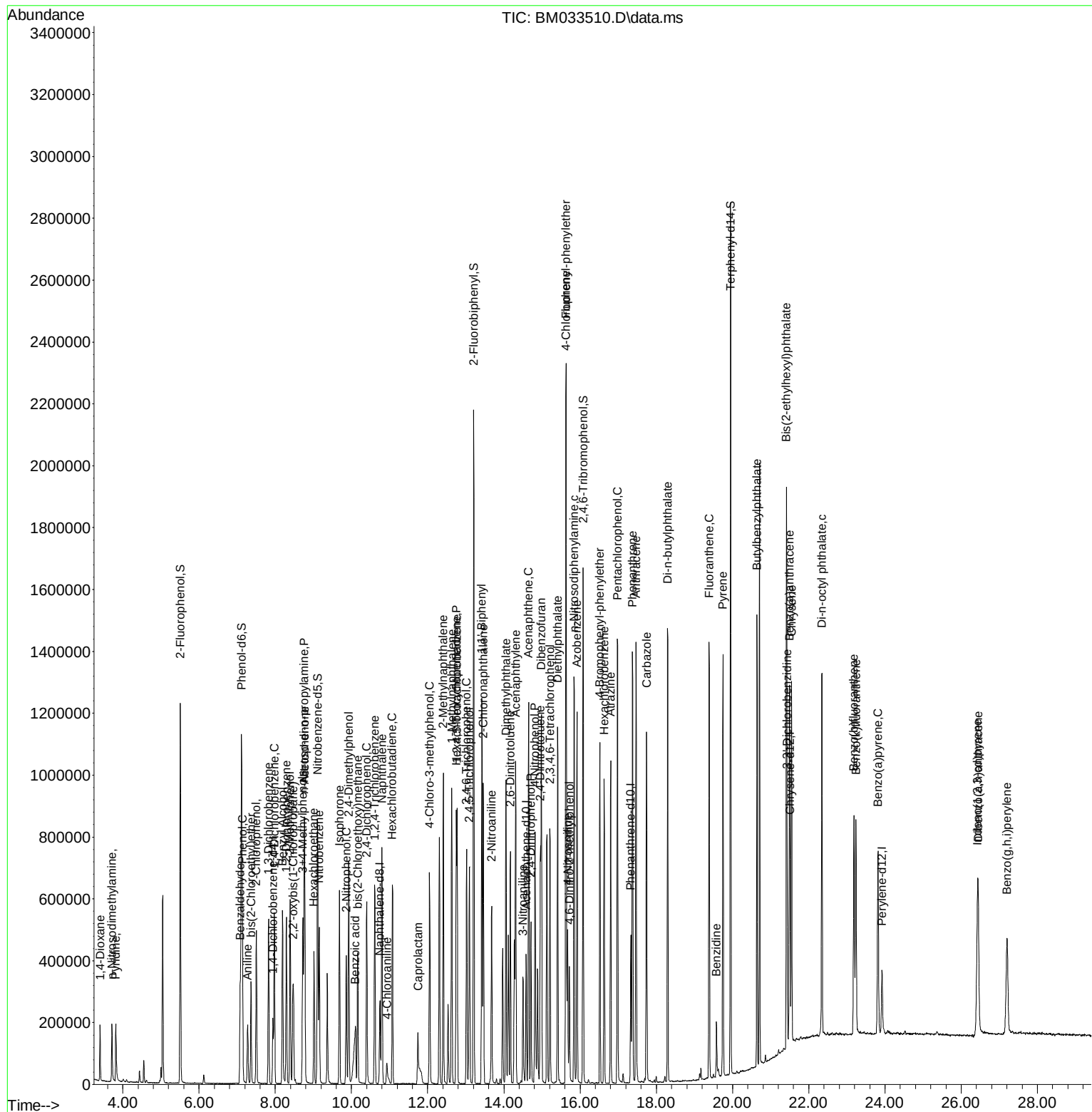
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.019	196	146248	57.720	ng	98
44) 2,4,5-Trichlorophenol	13.095	196	157734	58.334	ng	98
46) 1,1'-Biphenyl	13.419	154	559230	57.416	ng	99
47) 2-Chloronaphthalene	13.460	162	420063	55.792	ng	97
48) 2-Nitroaniline	13.677	65	163201	63.625	ng	95
49) Acenaphthylene	14.307	152	675767	56.651	ng	98
50) Dimethylphthalate	14.054	163	559348	56.141	ng	98
51) 2,6-Dinitrotoluene	14.172	165	114985	61.066	ng	# 85
52) Acenaphthene	14.648	154	401864	55.471	ng	99
53) 3-Nitroaniline	14.507	138	69503	39.356	ng	99
54) 2,4-Dinitrophenol	14.707	184	80921	81.434	ng	# 84
55) Dibenzofuran	14.983	168	652828	53.174	ng	94
56) 4-Nitrophenol	14.819	139	157924	110.483	ng	# 77
57) 2,4-Dinitrotoluene	14.960	165	161628	62.765	ng	97
58) Fluorene	15.630	166	534804	54.279	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	129672	52.710	ng	94
60) Diethylphthalate	15.407	149	591939	55.250	ng	98
61) 4-Chlorophenyl-phenyle...	15.624	204	273365	53.441	ng	94
62) 4-Nitroaniline	15.671	138	105870	57.055	ng	# 78
63) Azobenzene	15.918	77	649292	54.020	ng	96
65) 4,6-Dinitro-2-methylph...	15.718	198	59890	45.566	ng	96
66) n-Nitrosodiphenylamine	15.842	169	456961	59.558	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	157113	55.715	ng	# 89
68) Hexachlorobenzene	16.630	284	169958	56.130	ng	94
69) Atrazine	16.801	200	166005	102.050	ng	99
70) Pentachlorophenol	16.983	266	207855	122.289	ng	97
71) Phenanthrene	17.371	178	786270	54.662	ng	98
72) Anthracene	17.465	178	811437	57.702	ng	99
73) Carbazole	17.742	167	671797	54.109	ng	99
74) Di-n-butylphthalate	18.295	149	978711	56.704	ng	# 98
75) Fluoranthene	19.383	202	795844	48.096	ng	98
77) Benzidine	19.577	184	114900	152.992	ng	98
78) Pyrene	19.748	202	780274	61.569	ng	98
80) Butylbenzylphthalate	20.642	149	363795	64.140	ng	95
81) Benzo(a)anthracene	21.495	228	576522	53.553	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	169512	40.160	ng	99
83) Chrysene	21.547	228	550209	53.081	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	518309	62.347	ng	99
85) Di-n-octyl phthalate	22.347	149	769313	56.928	ng	100
87) Indeno(1,2,3-cd)pyrene	26.430	276	446163	66.939	ng	# 95
88) Benzo(b)fluoranthene	23.183	252	524826	56.614	ng	98
89) Benzo(k)fluoranthene	23.236	252	472692	50.410	ng	# 98
90) Benzo(a)pyrene	23.818	252	459328	66.211	ng	98
91) Dibenzo(a,h)anthracene	26.447	278	354245	70.858	ng	97
92) Benzo(g,h,i)perylene	27.206	276	418867	65.153	ng	96

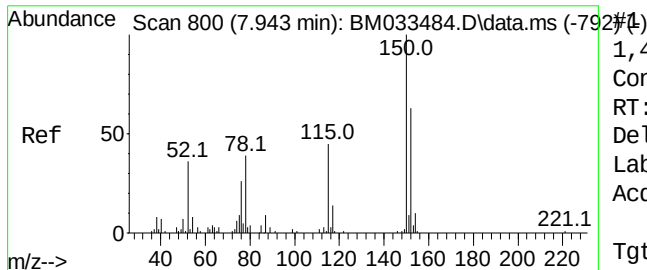
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.937 min Scan#

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

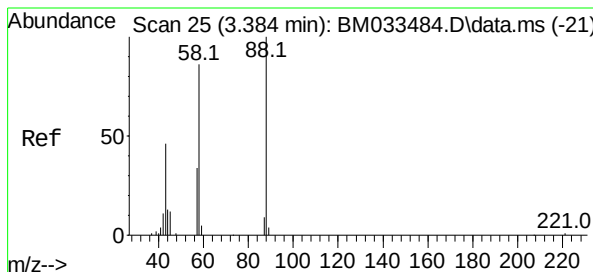
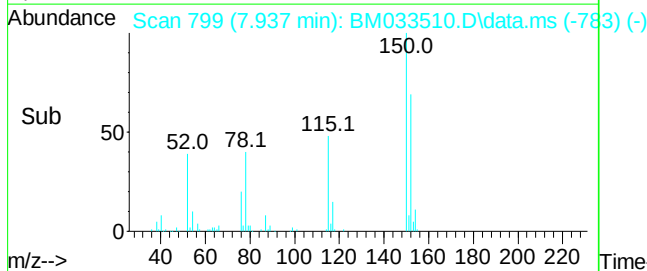
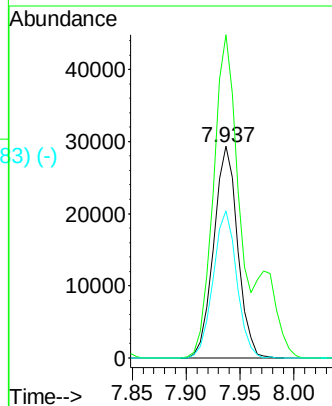
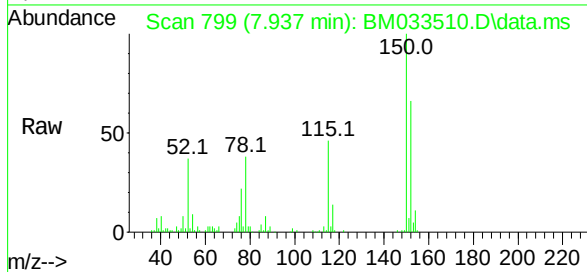
Tgt Ion:152 Resp: 45514

Ion Ratio Lower Upper

152 100

150 152.7 128.9 193.3

115 69.6 53.0 79.6



1,4-Dioxane

Concen: 43.620 ng

RT: 3.402 min Scan# 28

Delta R.T. 0.018 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

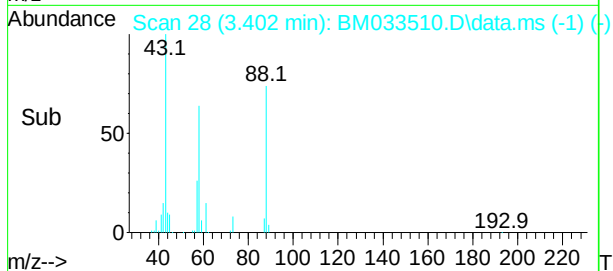
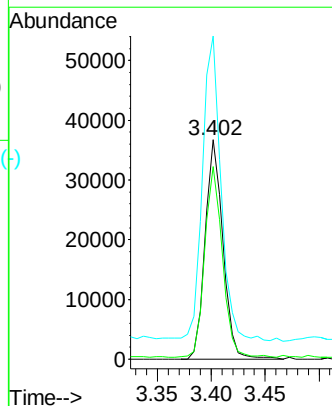
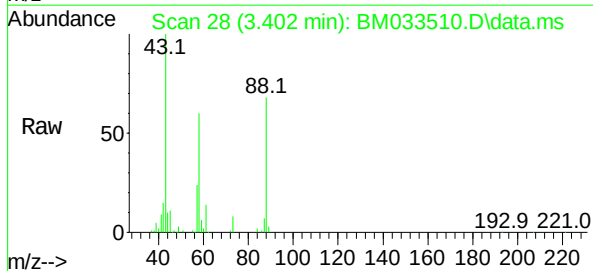
Tgt Ion: 88 Resp: 41881

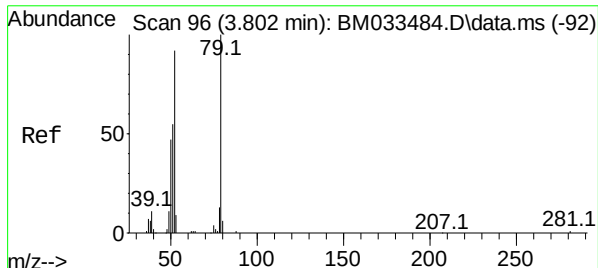
Ion Ratio Lower Upper

88 100

58 86.6 67.0 100.4

43 144.0 31.6 47.4#

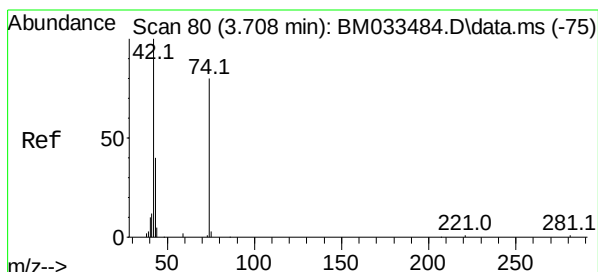
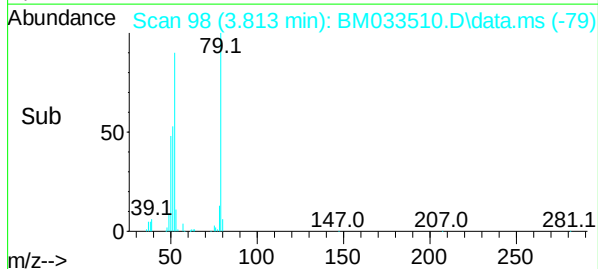
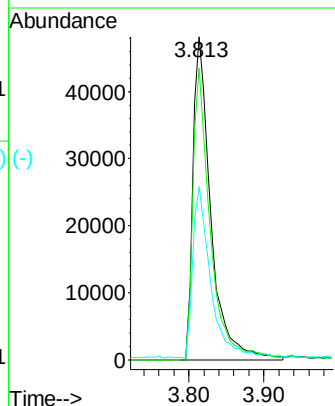
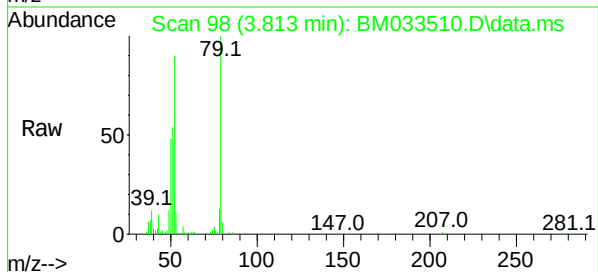




Pyridine
 Concen: 28.147 ng
 RT: 3.813 min Scan# 96
 Delta R.T. 0.011 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

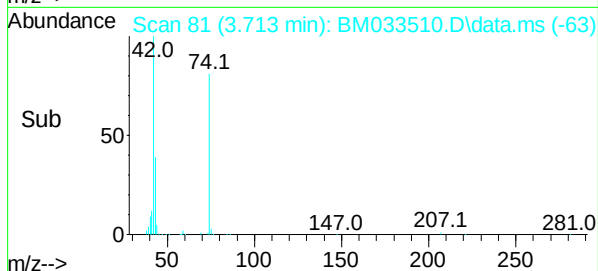
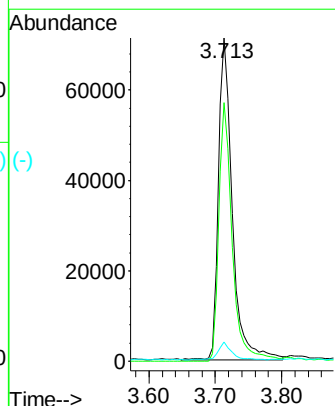
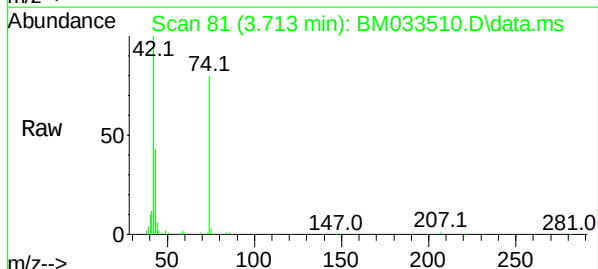
Instrument :
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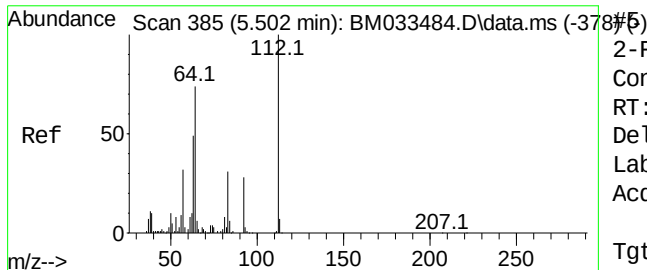
Tgt Ion: 79 Resp: 79089
 Ion Ratio Lower Upper
 79 100
 52 90.3 65.4 98.2
 51 53.7 34.8 52.2#



n-Nitrosodimethylamine
 Concen: 51.181 ng
 RT: 3.713 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion: 42 Resp: 102291
 Ion Ratio Lower Upper
 42 100
 74 80.1 72.5 108.7
 44 5.9 5.4 8.2





2-Fluorophenol

Concen: 151.098 ng

RT: 5.507 min Scan#

Delta R.T. 0.005 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

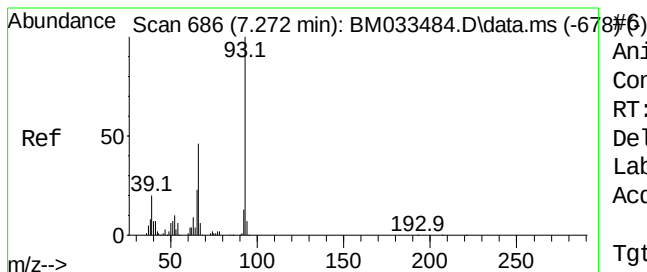
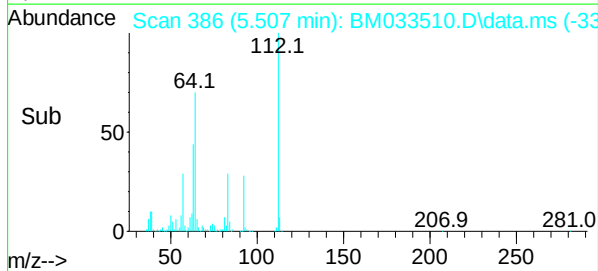
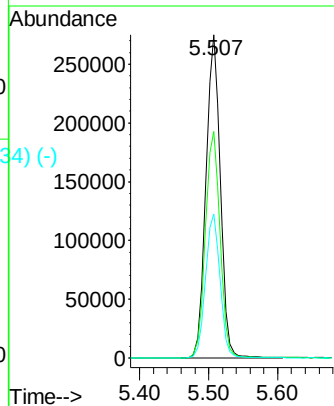
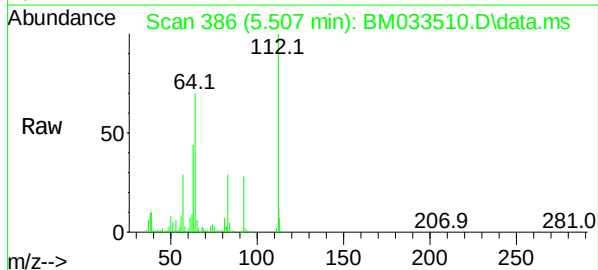
Tgt Ion:112 Resp: 398547

Ion Ratio Lower Upper

112 100

64 70.0 55.5 83.3

63 44.5 31.3 46.9



Aniline

Concen: 26.443 ng

RT: 7.272 min Scan# 686

Delta R.T. -0.000 min

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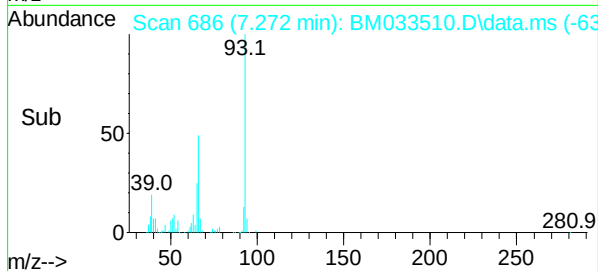
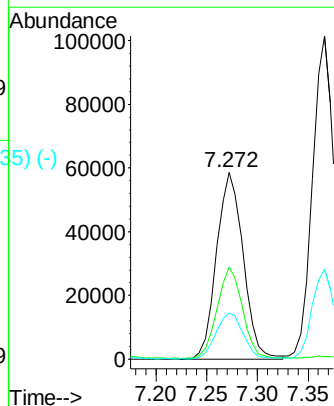
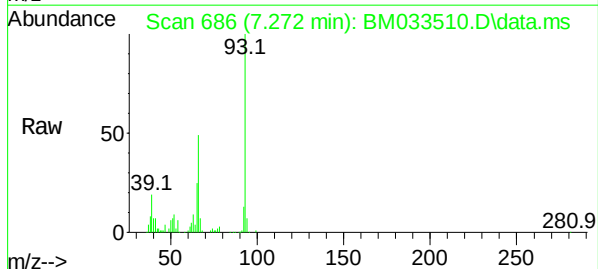
Tgt Ion: 93 Resp: 106898

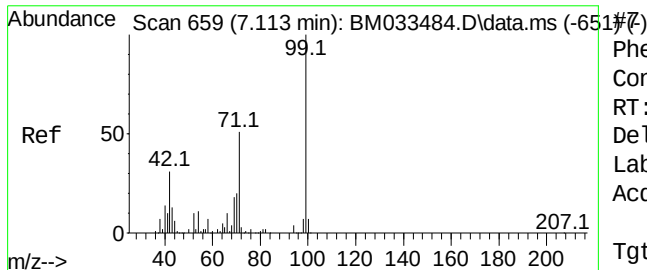
Ion Ratio Lower Upper

93 100

66 49.3 36.0 54.0

65 24.7 18.2 27.4





Phenol-d6

Concen: 142.476 ng

RT: 7.113 min Scan#

Delta R.T. 0.000 min

Lab File: BM033510.D

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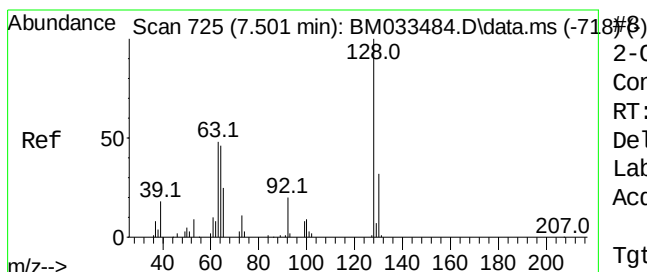
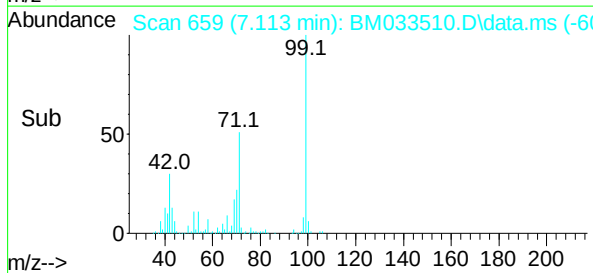
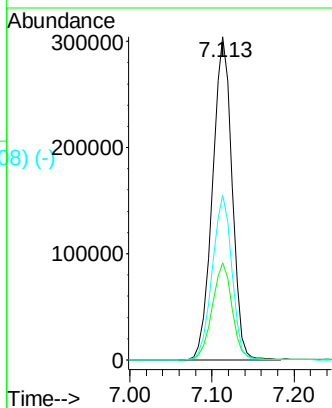
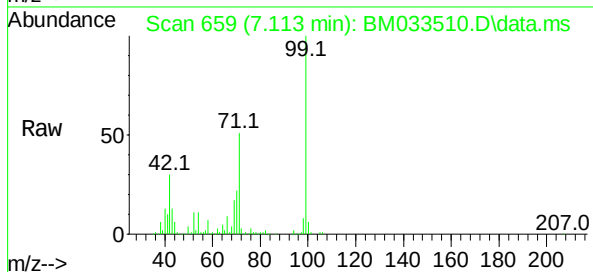
Tgt Ion: 99 Resp: 504328

Ion Ratio Lower Upper

99 100

42 30.0 20.3 30.5

71 51.0 34.5 51.7



2-Chlorophenol

Concen: 57.297 ng

RT: 7.501 min Scan# 725

Delta R.T. 0.000 min

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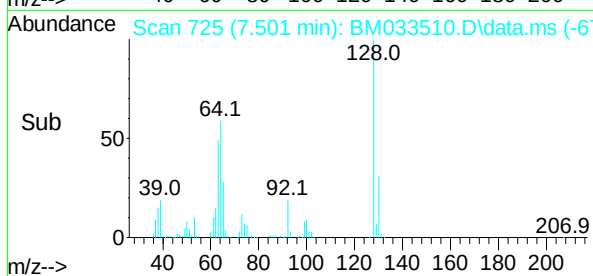
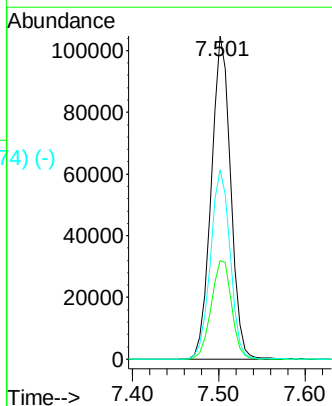
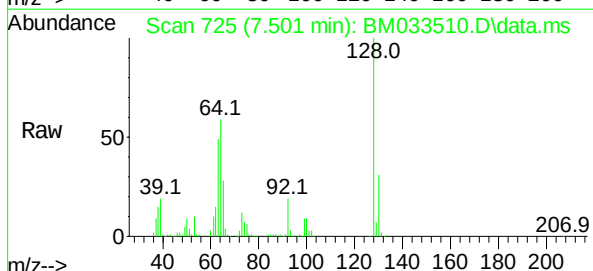
Tgt Ion: 128 Resp: 163835

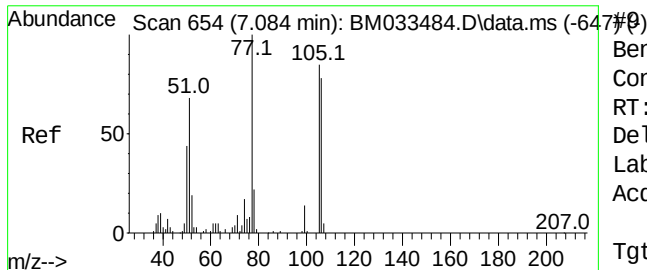
Ion Ratio Lower Upper

128 100

130 30.6 10.9 50.9

64 58.7 40.6 80.6





Benzaldehyde

Concen: 49.428 ng

RT: 7.078 min Scan# 654

Delta R.T. -0.006 min

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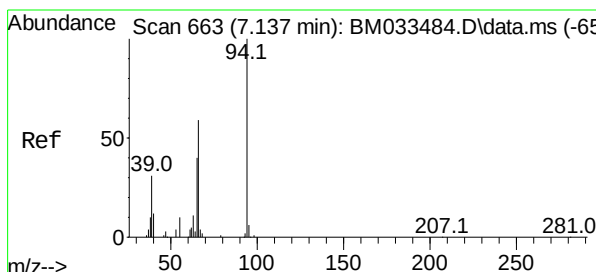
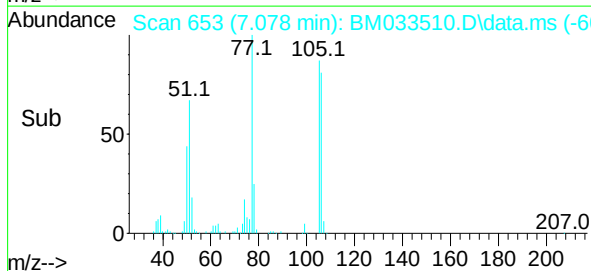
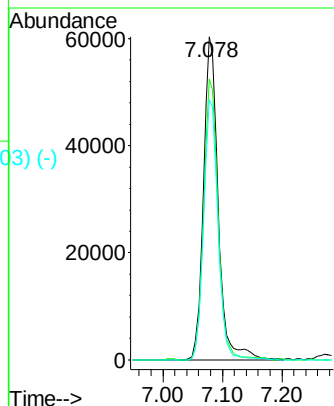
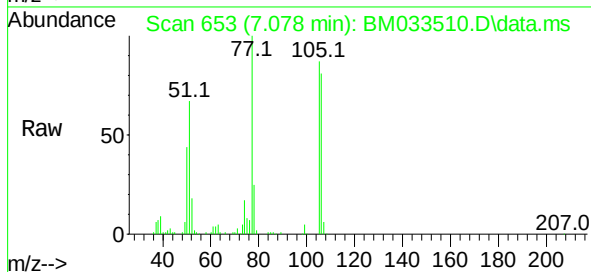
Tgt Ion: 77 Resp: 104800

Ion Ratio Lower Upper

77 100

105 87.0 67.1 107.1

106 80.7 64.3 104.3



Phenol

Concen: 54.285 ng

RT: 7.137 min Scan# 663

Delta R.T. -0.000 min

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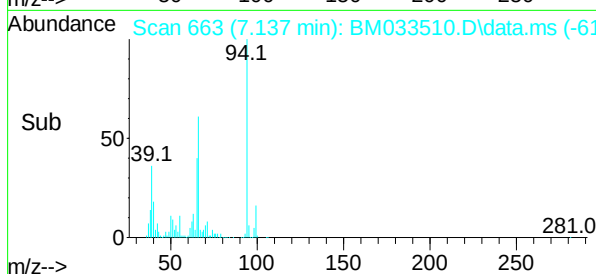
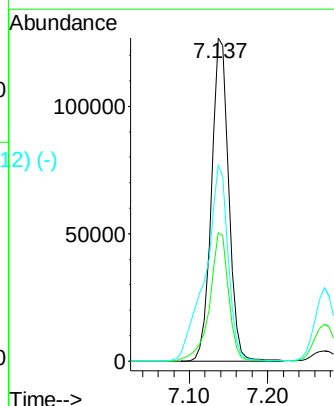
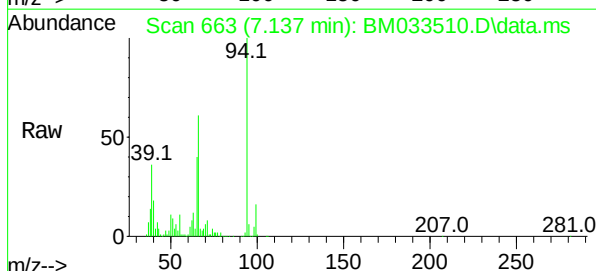
Tgt Ion: 94 Resp: 194126

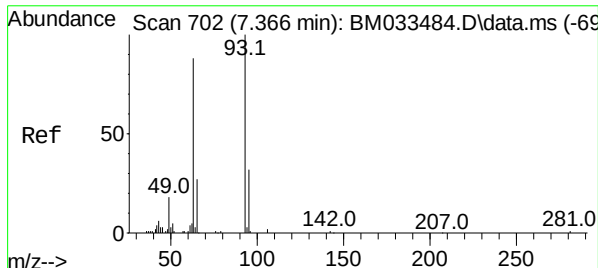
Ion Ratio Lower Upper

94 100

65 39.8 15.5 55.5

66 60.9 28.5 68.5

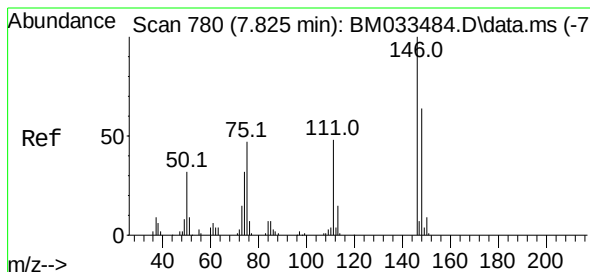
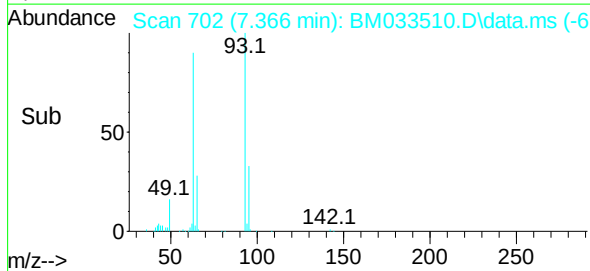
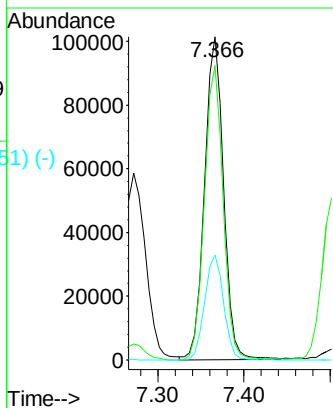
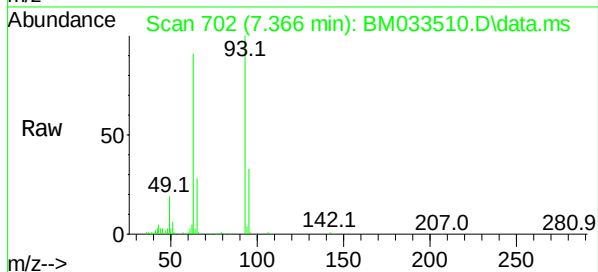




#11
bis(2-Chloroethyl)ether
Concen: 54.571 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

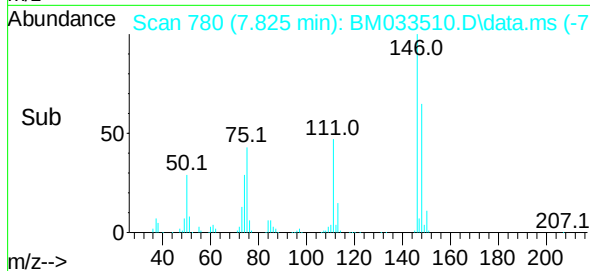
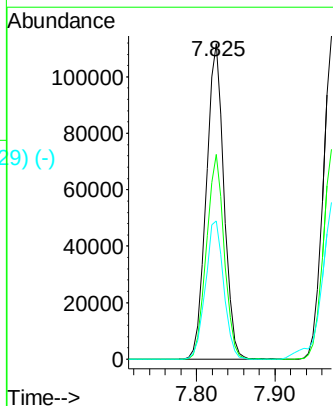
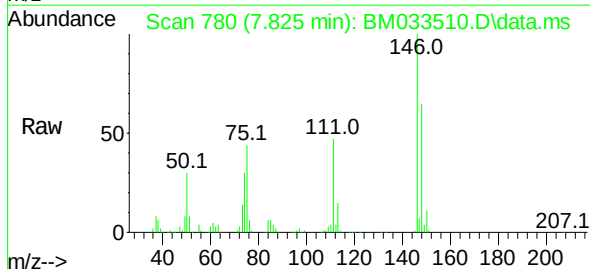
Instrument :
BNA_M
ClientSampleId :
P-2MS

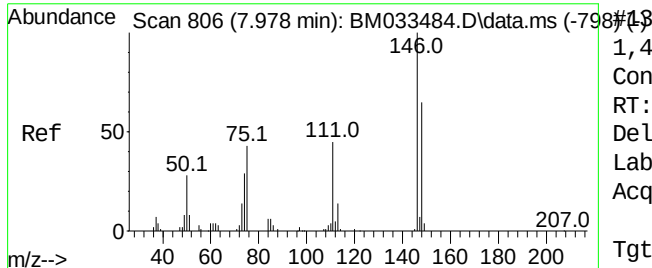
Tgt Ion:	93	Resp:	153768
Ion	Ratio	Lower	Upper
93	100		
63	91.1	67.0	107.0
95	32.5	11.6	51.6



#12
1,3-Dichlorobenzene
Concen: 50.241 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	146	Resp:	174530
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	43.9	32.0	48.0





1,4-Dichlorobenzene

Concen: 50.541 ng

RT: 7.972 min Scan# 813

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

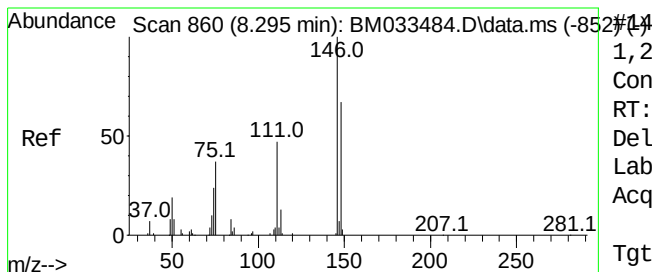
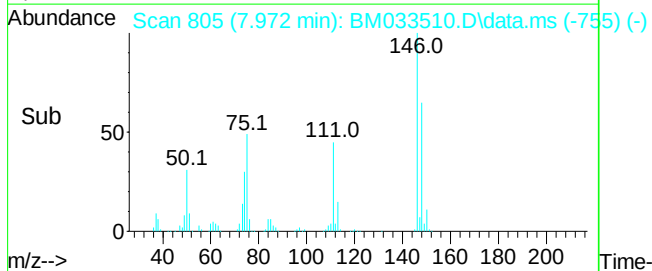
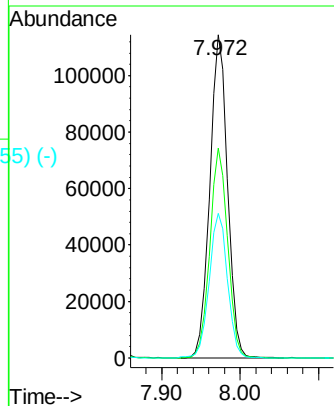
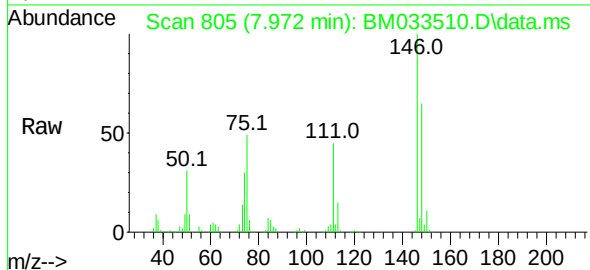
Tgt Ion:146 Resp: 180179

Ion Ratio Lower Upper

146 100

148 64.9 53.4 80.0

111 44.7 36.6 55.0



1,2-Dichlorobenzene

Concen: 50.205 ng

RT: 8.290 min Scan# 859

Delta R.T. -0.005 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

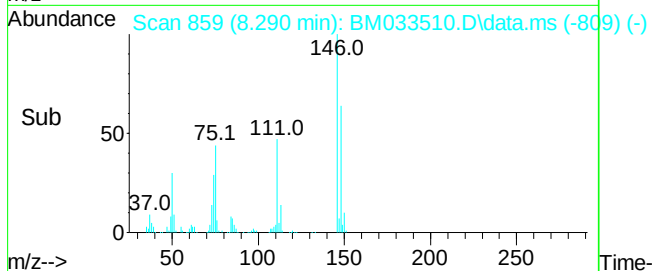
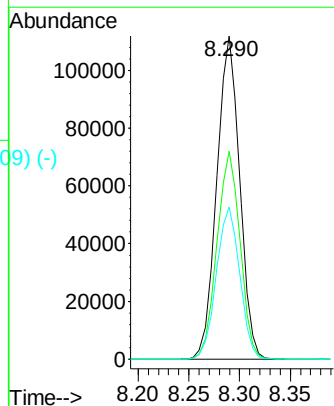
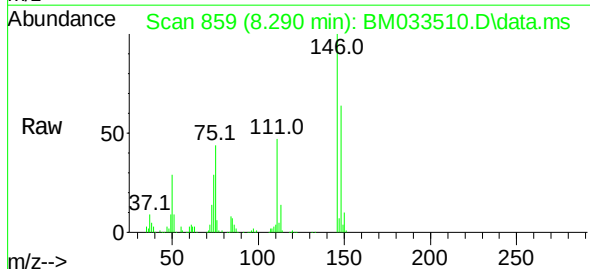
Tgt Ion:146 Resp: 175578

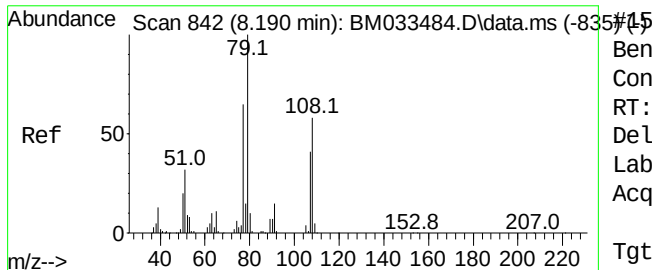
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

111 47.1 37.8 56.8

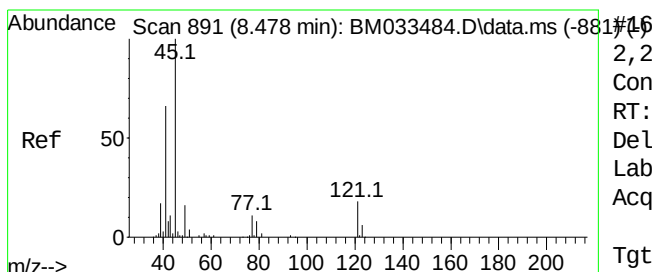
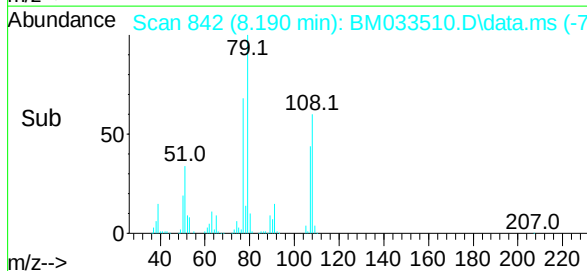
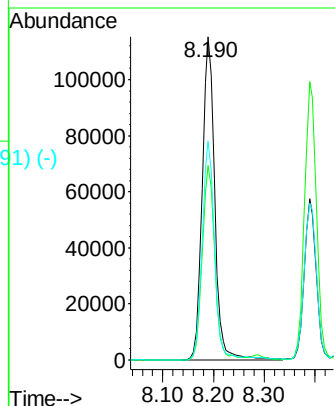
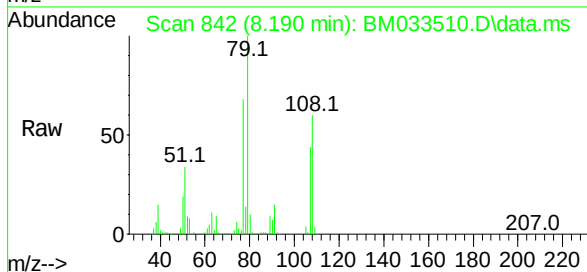




#15
Benzyl Alcohol
Concen: 61.770 ng
RT: 8.190 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

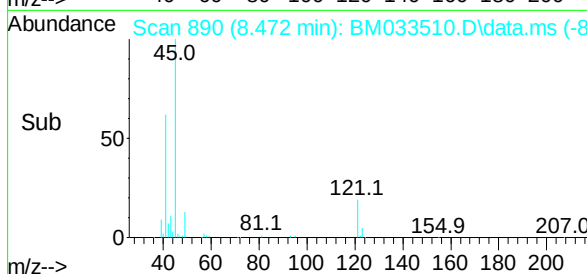
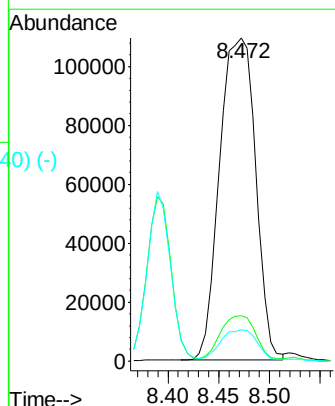
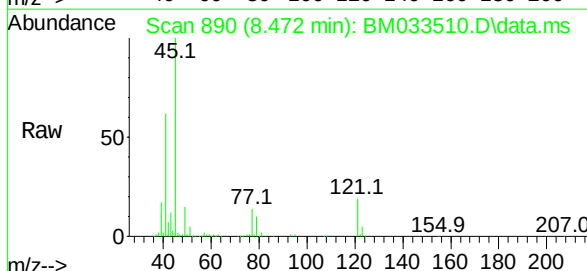
Instrument :
BNA_M
ClientSampleId :
P-2MS

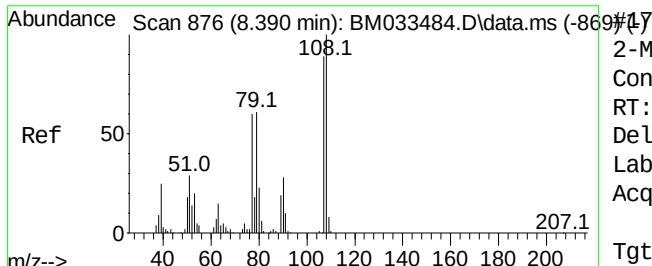
Tgt Ion:	79	Resp:	197073
Ion	Ratio	Lower	Upper
79	100		
108	60.1	51.1	76.7
77	67.7	53.8	80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.084 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	45	Resp:	270969
Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.7
79	9.7	0.0	30.0





2-Methylphenol

Concen: 58.937 ng

RT: 8.390 min Scan# 876

Delta R.T. -0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion:107 Resp: 149783

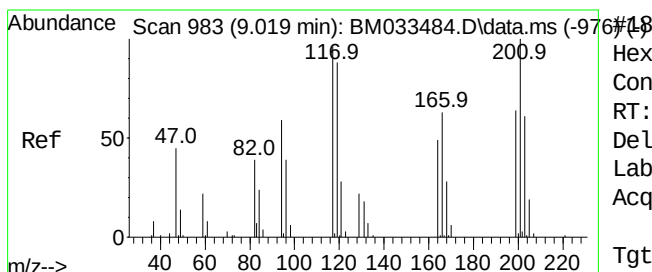
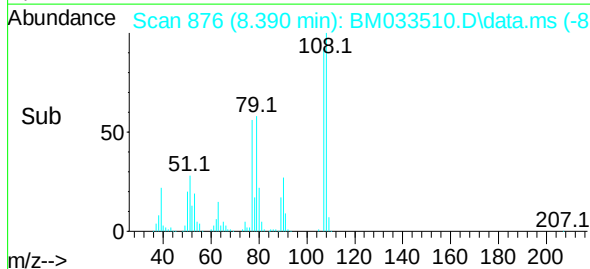
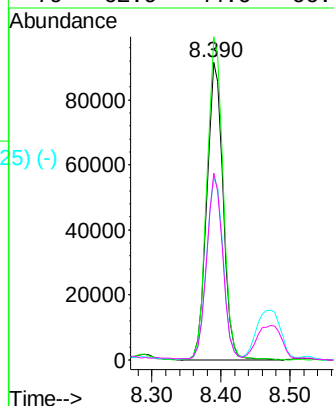
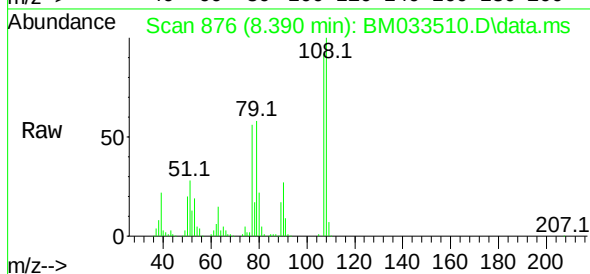
Ion Ratio Lower Upper

107 100

108 108.6 89.2 133.8

77 61.1 46.0 69.0

79 62.9 44.0 66.0



Hexachloroethane

Concen: 50.240 ng

RT: 9.013 min Scan# 982

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

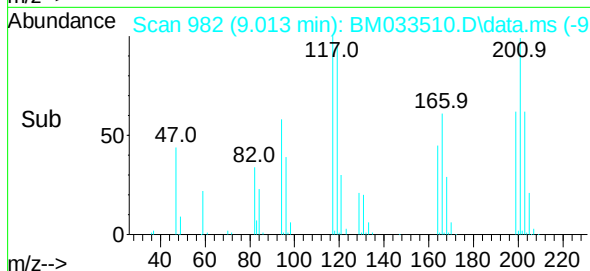
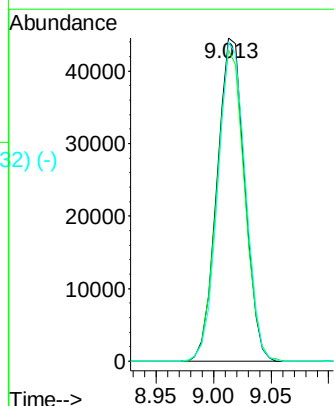
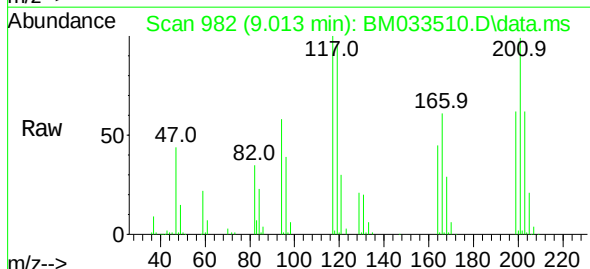
Tgt Ion:117 Resp: 74628

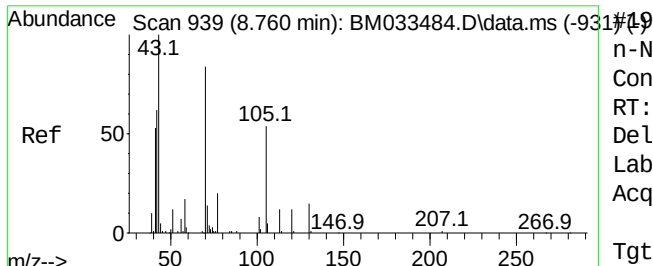
Ion Ratio Lower Upper

117 100

119 96.3 75.0 112.6

201 98.9 75.2 112.8

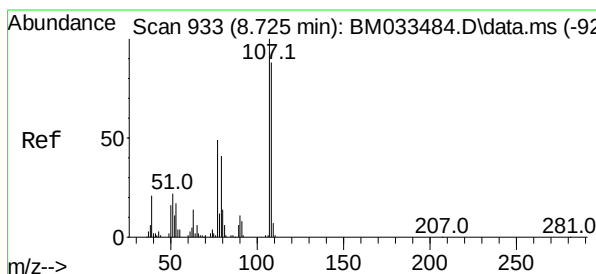
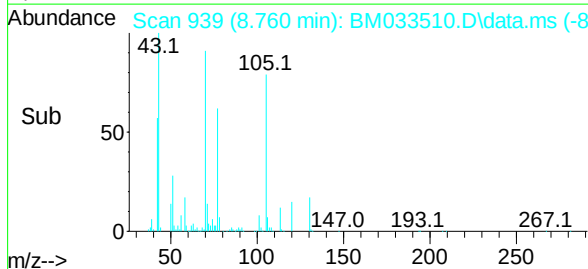
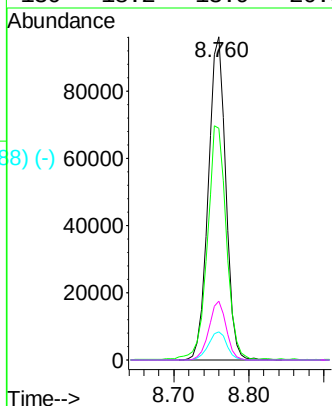
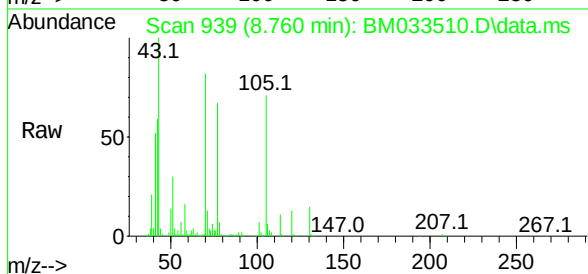




#19
n-Nitroso-di-n-propylamine
Concen: 56.261 ng
RT: 8.760 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

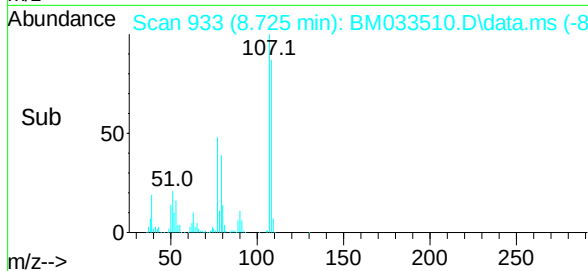
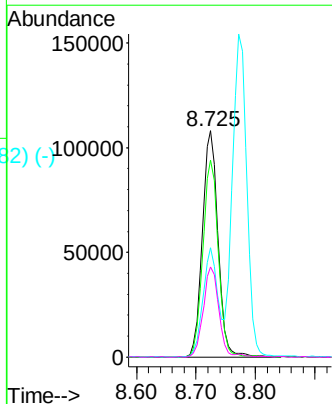
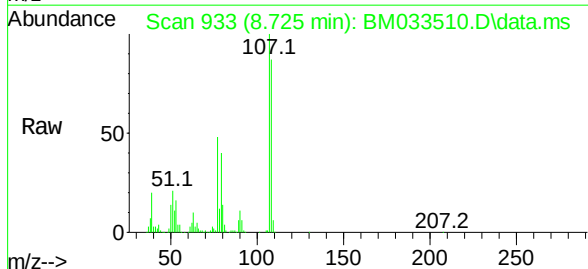
Instrument :
BNA_M
ClientSampleId :
P-2MS

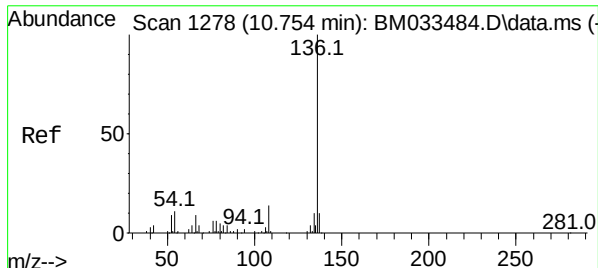
Tgt Ion:	70	Resp:	157008
Ion	Ratio	Lower	Upper
70	100		
42	71.7	54.1	81.1
101	8.8	7.8	11.6
130	18.2	13.9	20.9



#20
3+4-Methylphenols
Concen: 58.678 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	107	Resp:	198926
Ion	Ratio	Lower	Upper
107	100		
108	87.3	64.2	104.2
77	48.2	22.7	62.7
79	39.9	13.9	53.9

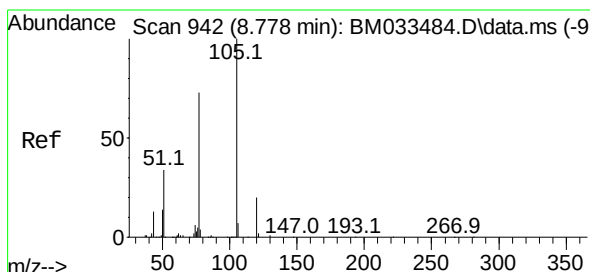
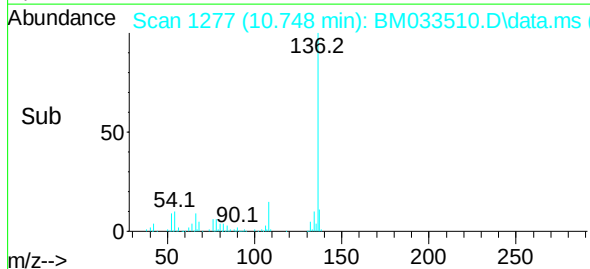
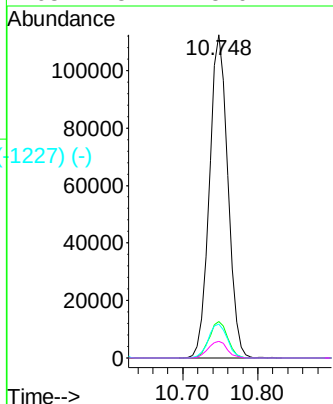
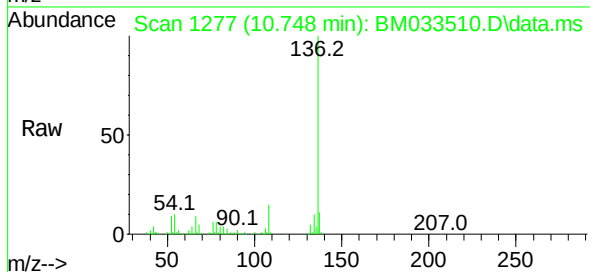




Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

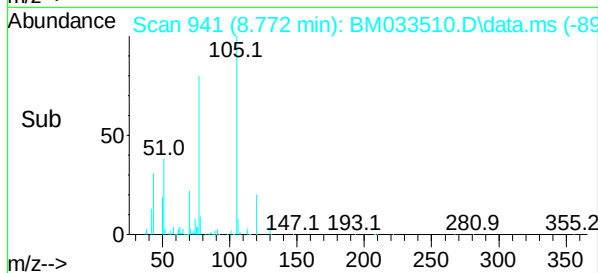
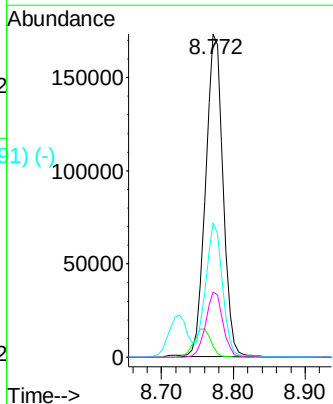
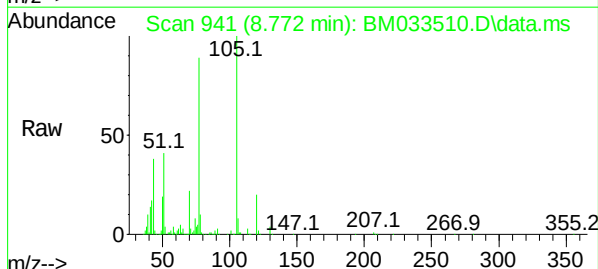
Instrument :
BNA_M
ClientSampleId :
P-2MS

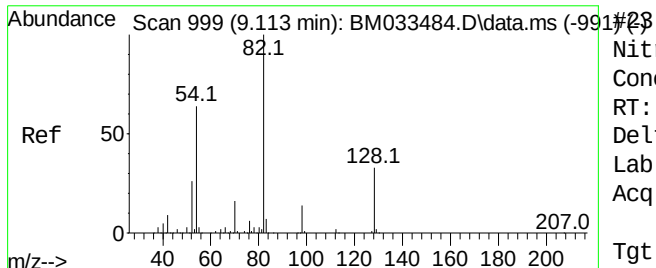
Tgt Ion:	136	Resp:	192611
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	10.5	8.3	12.5
68	5.2	5.0	7.6



Acetophenone
Concen: 55.850 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	105	Resp:	291246
Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.6	2.4#
51	41.5	27.7	41.5
120	20.2	16.2	24.2

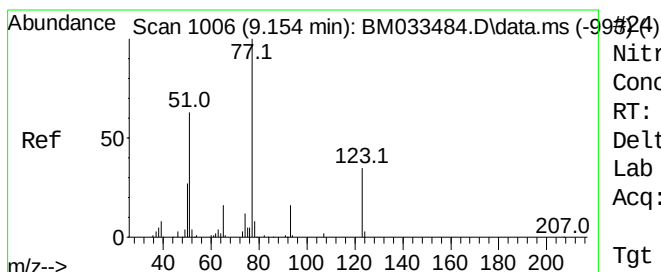
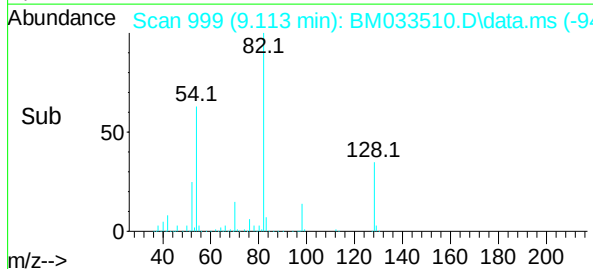
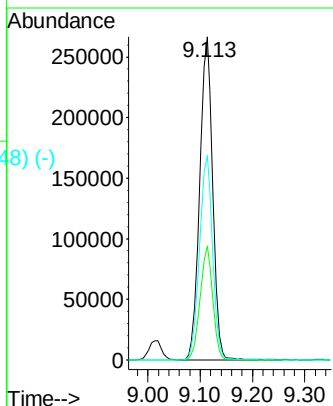
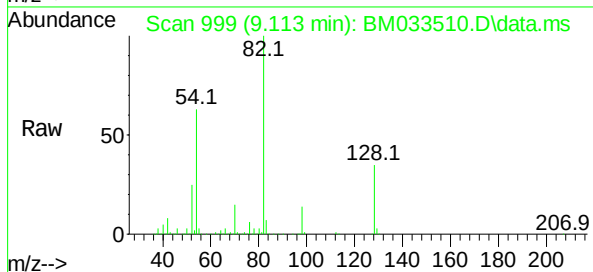




Nitrobenzene-d5
Concen: 102.149 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

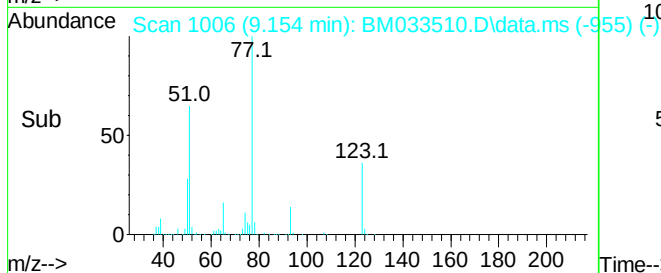
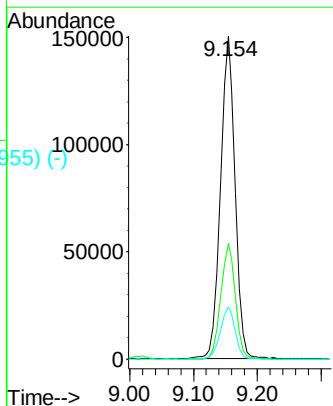
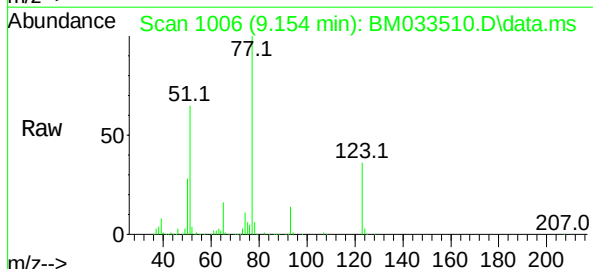
Instrument :
BNA_M
ClientSampleId :
P-2MS

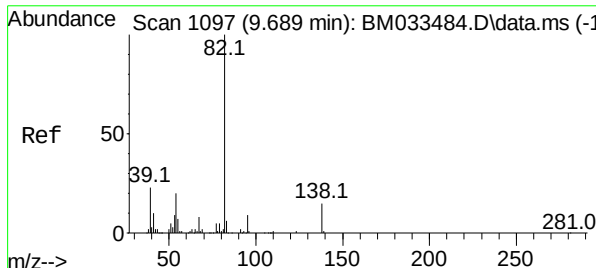
Tgt Ion:	82	Resp:	458221
Ion	Ratio	Lower	Upper
82	100		
128	35.2	28.1	42.1
54	63.3	46.1	69.1



Nitrobenzene
Concen: 54.545 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	77	Resp:	240339
Ion	Ratio	Lower	Upper
77	100		
123	35.8	29.8	44.8
65	16.1	11.5	17.3





Isophorone

Concen: 55.495 ng

RT: 9.684 min Scan#

Delta R.T. -0.005 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

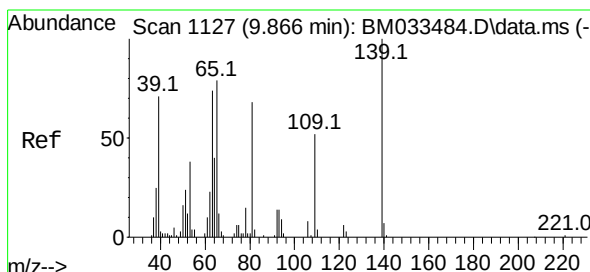
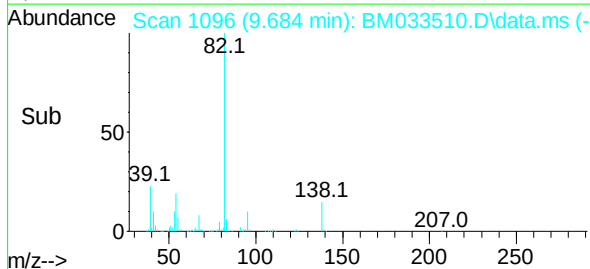
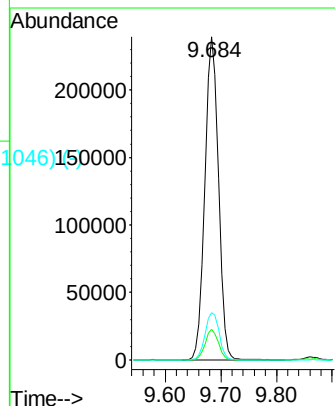
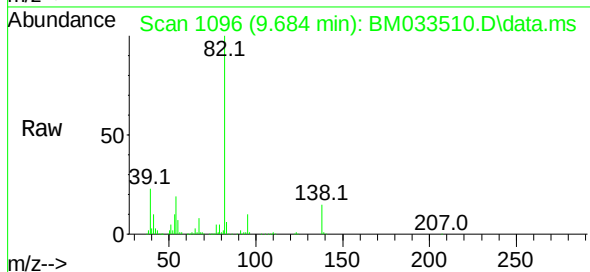
Tgt Ion: 82 Resp: 403043

Ion Ratio Lower Upper

82 100

95 9.6 6.4 9.6

138 14.7 12.4 18.6



2-Nitrophenol

Concen: 60.877 ng

RT: 9.866 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

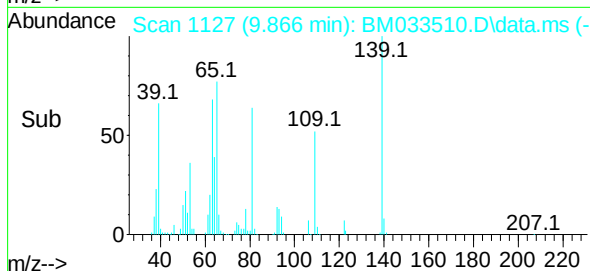
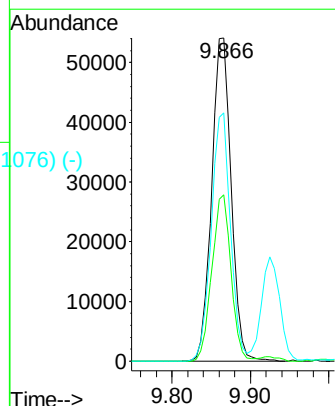
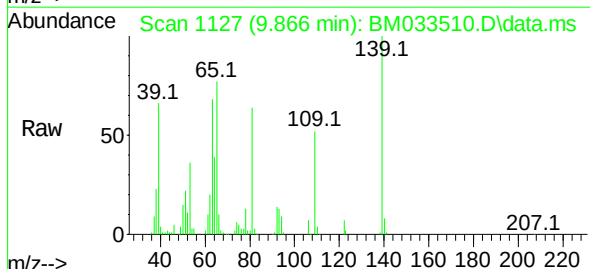
Tgt Ion:139 Resp: 93692

Ion Ratio Lower Upper

139 100

109 51.5 33.0 49.6#

65 76.9 57.2 85.8



Abundance Scan 1138 (9.931 min): BM033484.D\data.ms (-1127) (-)

2,4-Dimethylphenol

Concen: 65.351 ng

RT: 9.925 min Scan#

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion:122 Resp: 165291

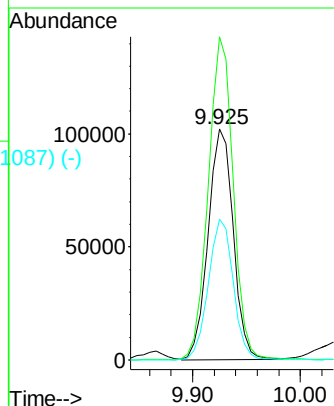
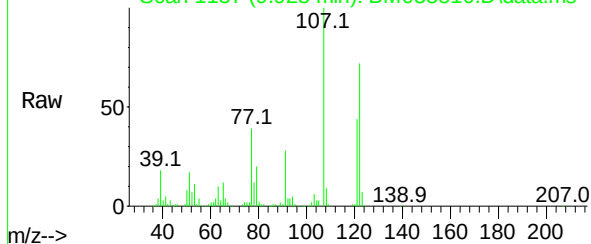
Ion Ratio Lower Upper

122 100

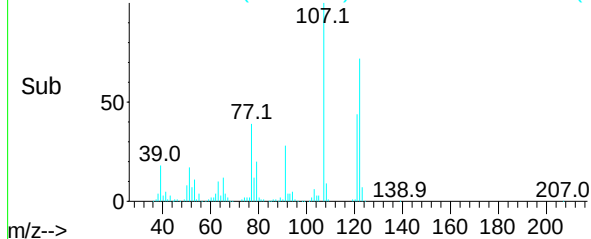
107 139.8 105.3 157.9

121 60.9 49.7 74.5

Abundance Scan 1137 (9.925 min): BM033510.D\data.ms



Abundance Scan 1137 (9.925 min): BM033510.D\data.ms (-1087) (-)



Abundance Scan 1178 (10.166 min): BM033484.D\data.ms (-1128) (-)

bis(2-Chloroethoxy)methane

Concen: 55.998 ng

RT: 10.166 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Tgt Ion: 93 Resp: 223388

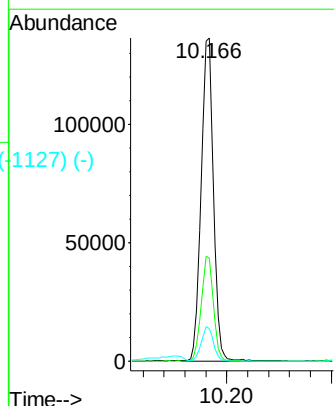
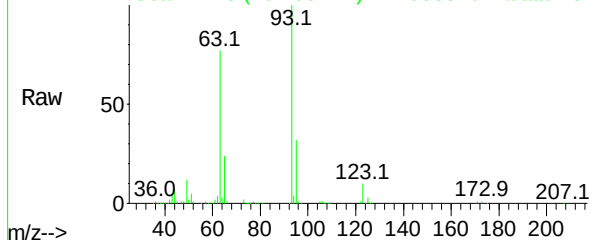
Ion Ratio Lower Upper

93 100

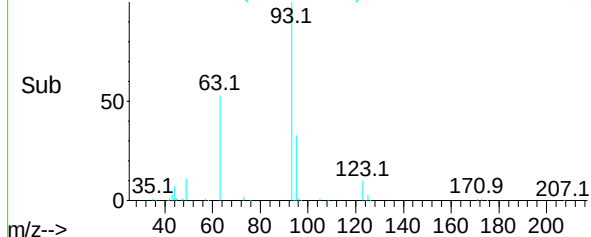
95 31.8 26.8 40.2

123 10.1 8.0 12.0

Abundance Scan 1178 (10.166 min): BM033510.D\data.ms



Abundance Scan 1178 (10.166 min): BM033510.D\data.ms (-1127) (-)



Abundance Scan 1218 (10.401 min): BM033484.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 58.840 ng

RT: 10.401 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion:162 Resp: 169747

Ion Ratio Lower Upper

162 100

164 67.0 44.4 84.4

98 39.8 19.6 59.6

Abundance Scan 1218 (10.401 min): BM033510.D\data.ms

Ref

63.1 162.0

37.1 98.0 126.0 207.0

m/z-->

Abundance Scan 1218 (10.401 min): BM033510.D\data.ms

Raw

63.1 162.0

37.1 98.1 126.0 207.0

m/z-->

Abundance Scan 1218 (10.401 min): BM033510.D\data.ms (-1167) (-)

Sub

63.1 162.0

37.0 98.1 126.0 207.0

m/z-->

Abundance

10.401

80000

60000

40000

20000

0

Time-->

10.30 10.40 10.50

Abundance Scan 1254 (10.613 min): BM033484.D\data.ms (-1236) (-)

1,2,4-Trichlorobenzene

Concen: 50.736 ng

RT: 10.607 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Tgt Ion:180 Resp: 185593

Ion Ratio Lower Upper

180 100

182 96.7 77.8 116.8

145 33.1 26.0 39.0

Abundance Scan 1253 (10.607 min): BM033510.D\data.ms

Ref

180.0

50.1 74.1 109.0 145.0 207.1

m/z-->

Abundance Scan 1253 (10.607 min): BM033510.D\data.ms

Raw

180.0

50.1 74.1 109.0 145.0 207.1

m/z-->

Abundance Scan 1253 (10.607 min): BM033510.D\data.ms (-1203) (-)

Sub

180.0

50.0 74.1 109.0 145.0 207.1

m/z-->

Abundance

10.607

100000

80000

60000

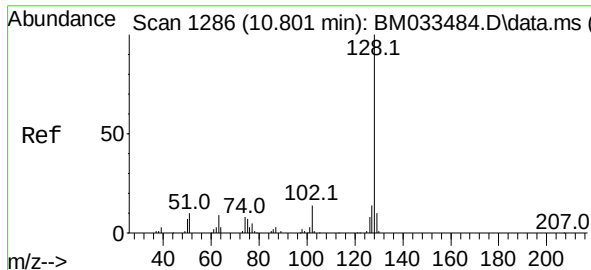
40000

20000

0

Time-->

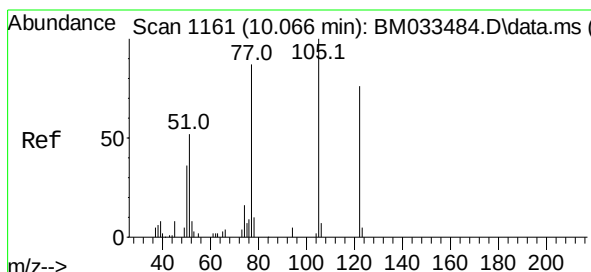
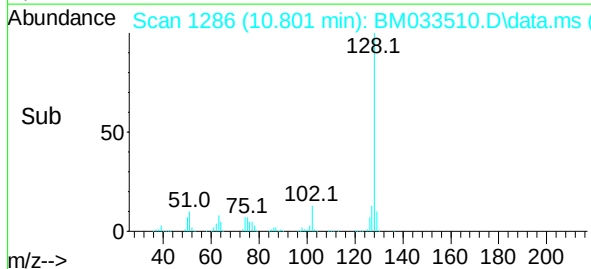
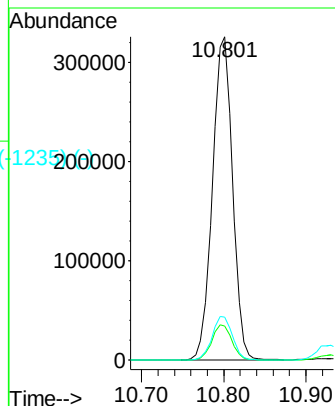
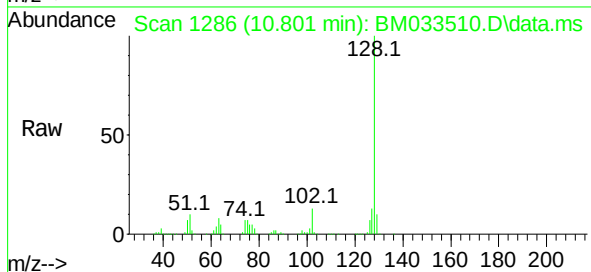
10.60 10.70



Naphthalene
Concen: 53.087 ng
RT: 10.801 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

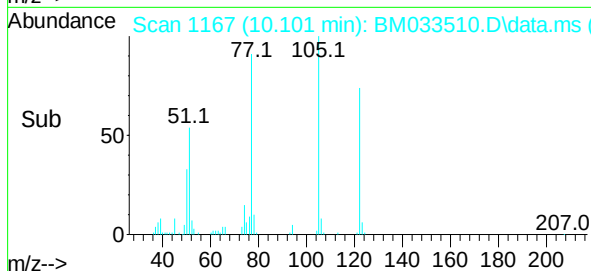
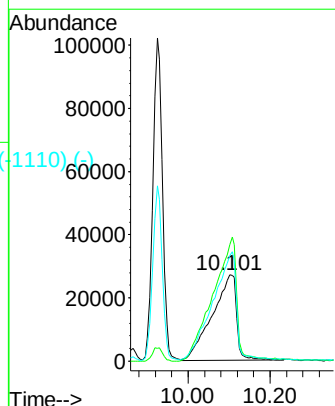
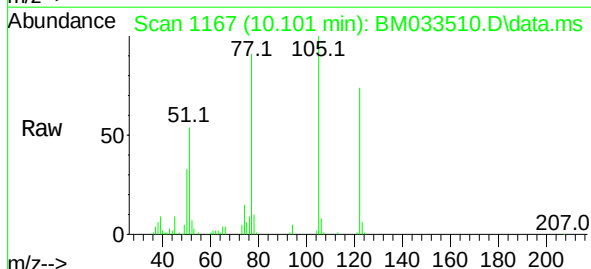
Instrument :
BNA_M
ClientSampleId :
P-2MS

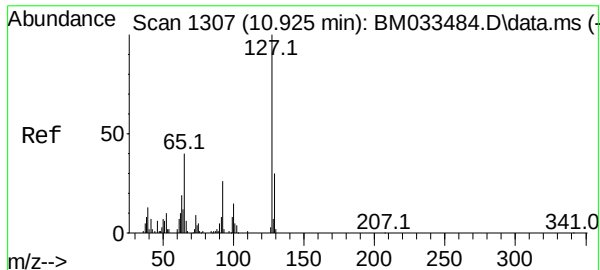
Tgt Ion:	128	Resp:	553905
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	13.3	10.8	16.2



Benzoic acid
Concen: 62.547 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.035 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	122	Resp:	112019
Ion	Ratio	Lower	Upper
122	100		
105	135.2	119.6	159.6
77	122.4	101.0	141.0

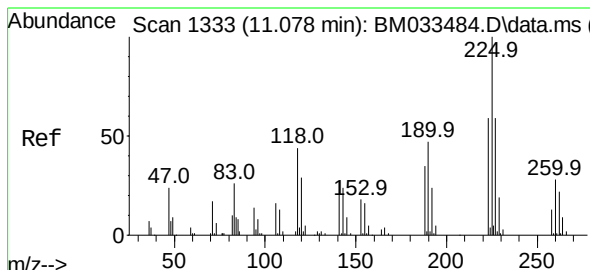
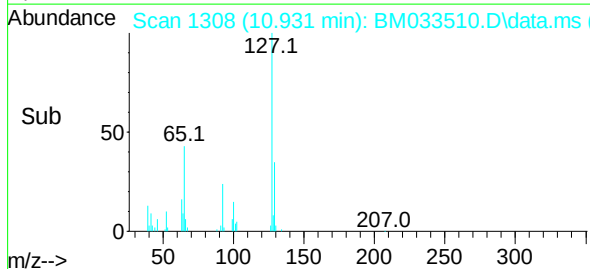
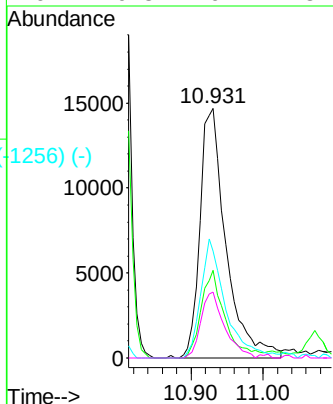
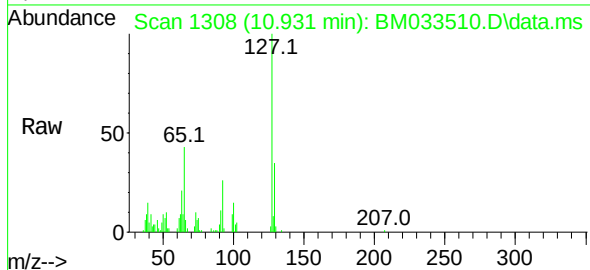




4-Chloroaniline
 Concen: 10.897 ng
 RT: 10.931 min Scan# 1308
 Delta R.T. 0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

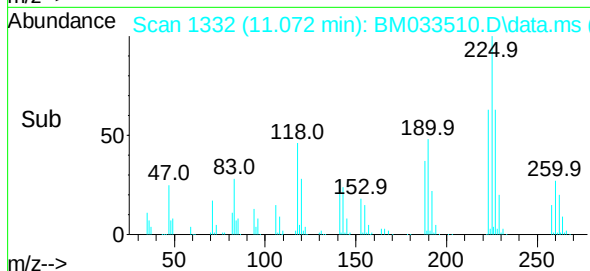
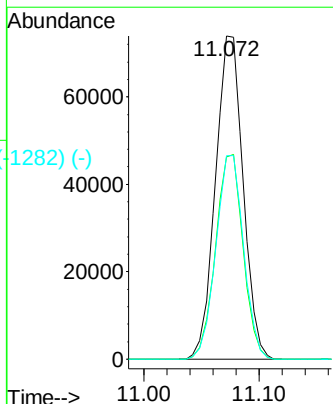
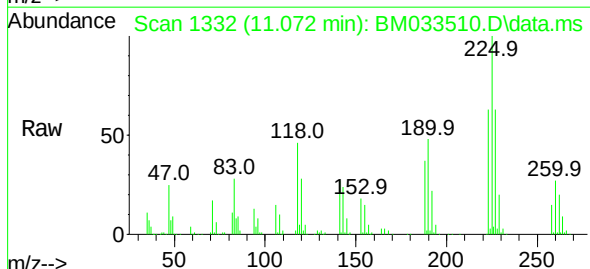
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

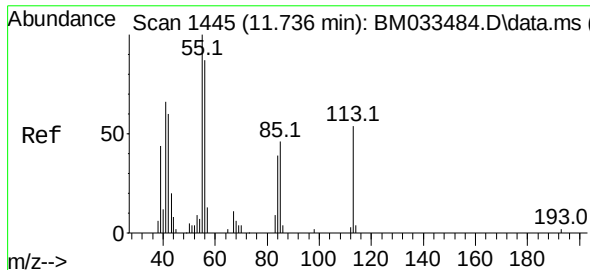
Tgt Ion:	127	Resp:	36785
Ion	Ratio	Lower	Upper
127	100		
129	35.2	26.2	39.4
65	42.8	33.0	49.6
92	26.3	19.2	28.8



Hexachlorobutadiene
 Concen: 48.462 ng
 RT: 11.072 min Scan# 1332
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:	225	Resp:	123599
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.5	78.7
227	62.9	52.7	79.1

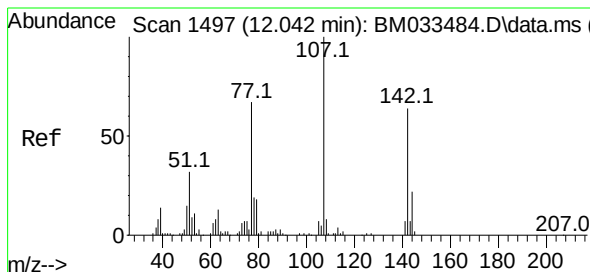
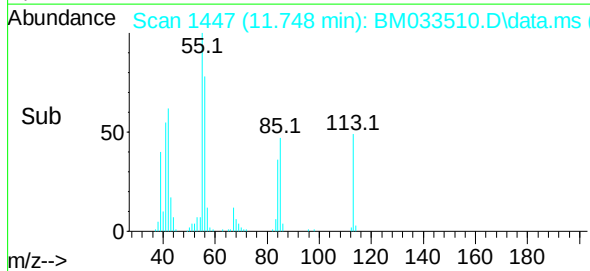
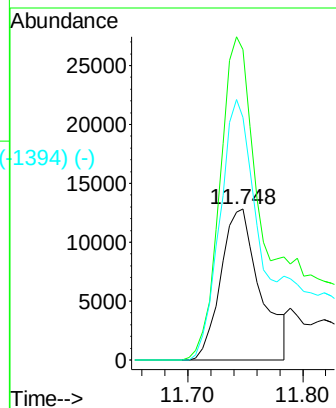
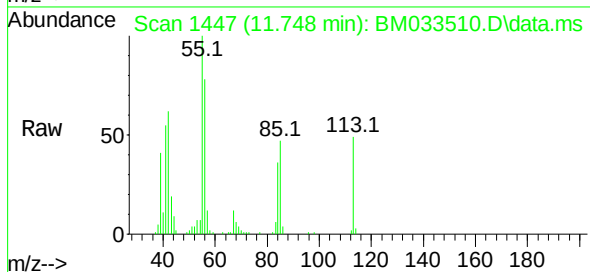




Caprolactam
Concen: 53.466 ng
RT: 11.748 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

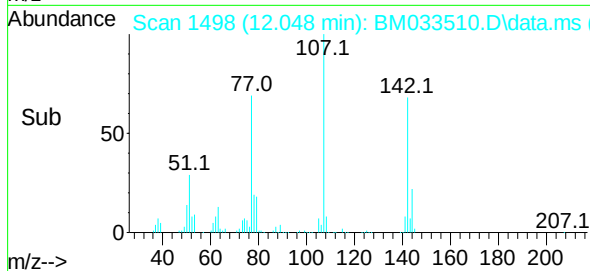
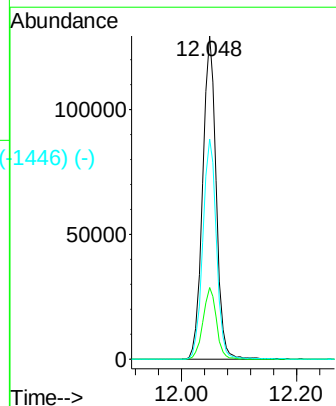
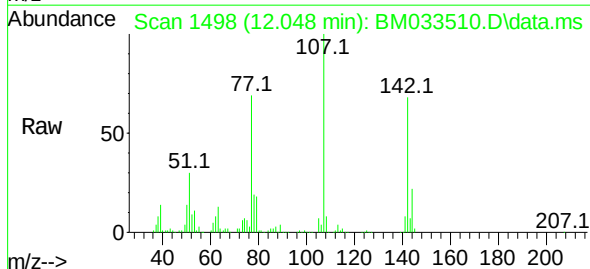
Instrument :
BNA_M
ClientSampleId :
P-2MS

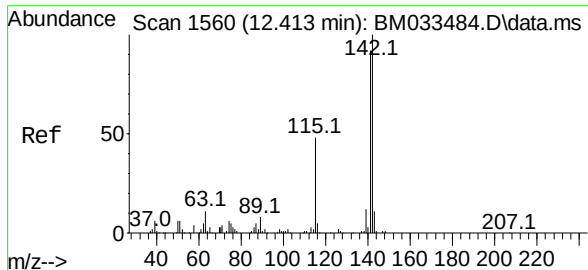
Tgt Ion:113 Resp: 30471
Ion Ratio Lower Upper
113 100
55 205.8 183.6 223.6
56 160.8 143.7 183.7



4-Chloro-3-methylphenol
Concen: 56.960 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:107 Resp: 210911
Ion Ratio Lower Upper
107 100
144 22.2 18.6 27.8
142 68.1 56.9 85.3

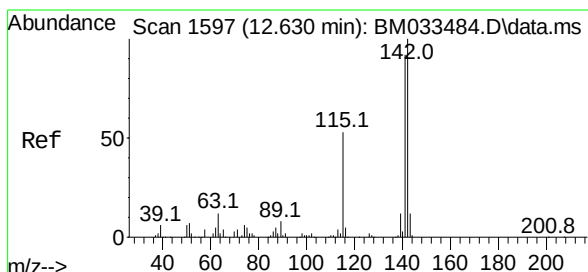
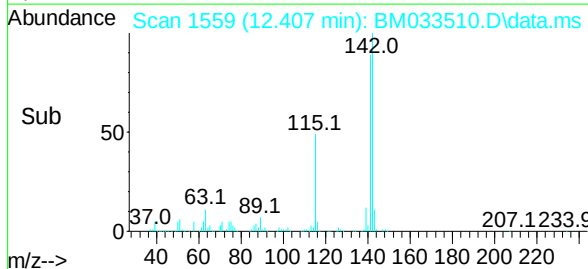
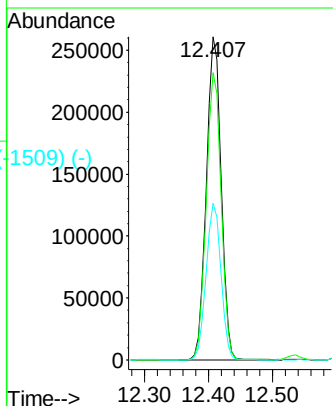
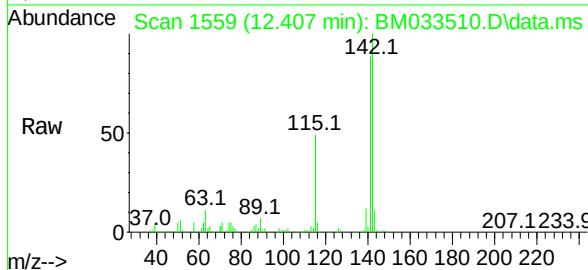




2-Methylnaphthalene
 Concen: 57.463 ng
 RT: 12.407 min Scan# 1560
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

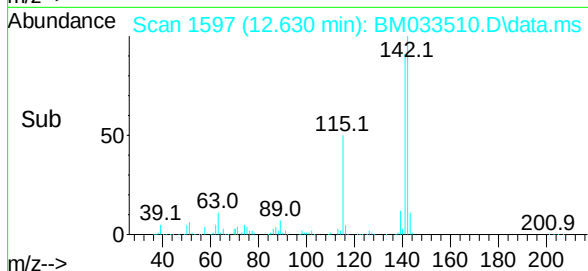
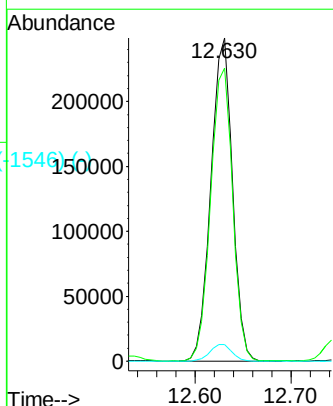
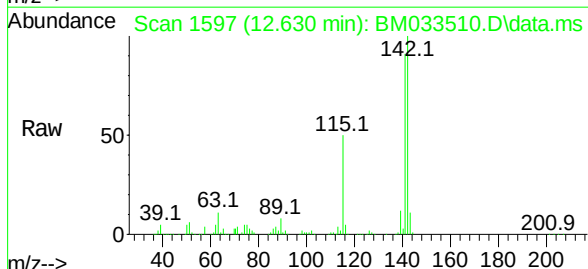
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

Tgt Ion:	142	Resp:	414744
Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.2	108.2
115	48.6	33.0	49.6



1-Methylnaphthalene
 Concen: 53.741 ng
 RT: 12.630 min Scan# 1597
 Delta R.T. 0.000 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:	142	Resp:	386905
Ion	Ratio	Lower	Upper
142	100		
141	90.7	75.0	112.4
116	5.1	3.5	5.3



Abundance Scan 1930 (14.589 min): BM033484.D\data.ms (-1839) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion:164 Resp: 131536

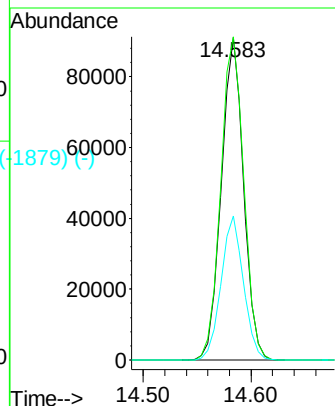
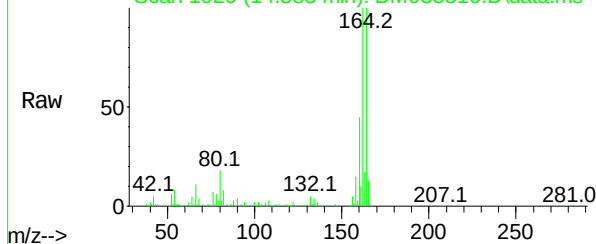
Ion Ratio Lower Upper

164 100

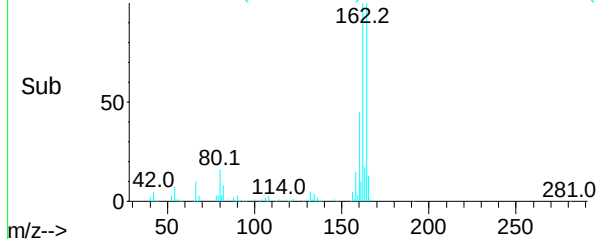
162 100.3 79.7 119.5

160 44.8 34.2 51.4

Abundance Scan 1929 (14.583 min): BM033510.D\data.ms



Abundance Scan 1929 (14.583 min): BM033510.D\data.ms (-1879) (-)



Abundance Scan 1622 (12.778 min): BM033484.D\data.ms (-1640) (-)

1,2,4,5-Tetrachlorobenzene

Concen: 57.757 ng

RT: 12.772 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Tgt Ion:216 Resp: 218850

Ion Ratio Lower Upper

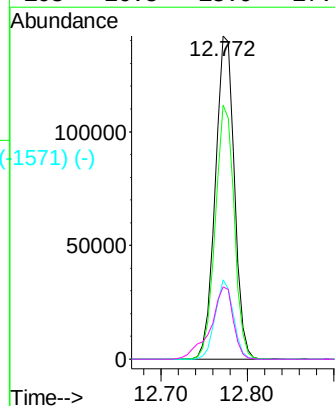
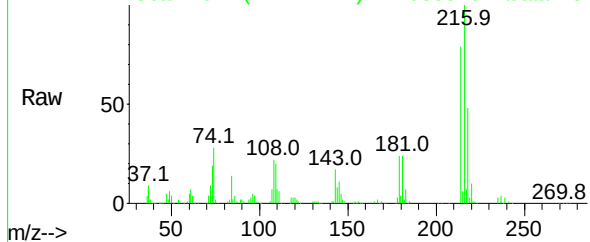
216 100

214 77.8 62.6 93.8

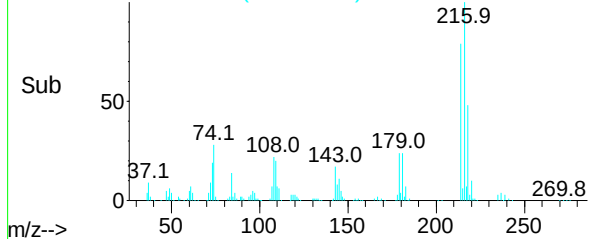
179 23.2 18.2 27.2

108 26.5 18.0 27.0

Abundance Scan 1621 (12.772 min): BM033510.D\data.ms



Abundance Scan 1621 (12.772 min): BM033510.D\data.ms (-1571) (-)



Abundance Scan 1617 (12.748 min): BM033484.D\data.ms (-1640) (-)

Hexachlorocyclopentadiene

Concen: 125.454 ng

RT: 12.748 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion:237 Resp: 205572

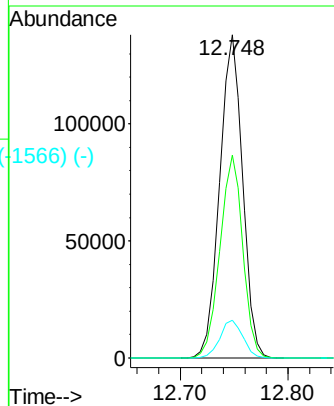
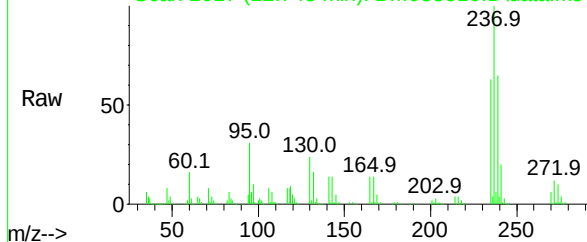
Ion Ratio Lower Upper

237 100

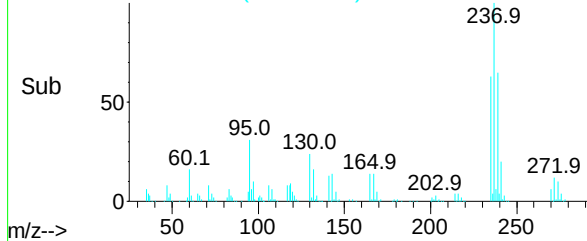
235 62.7 41.7 81.7

272 11.7 0.0 32.5

Abundance Scan 1617 (12.748 min): BM033510.D\data.ms



Abundance Scan 1617 (12.748 min): BM033510.D\data.ms (-1566) (-)



Abundance Scan 2183 (16.077 min): BM033484.D\data.ms (-2140) (-)

2,4,6-Tribromophenol

Concen: 149.398 ng

RT: 16.077 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Tgt Ion:330 Resp: 221055

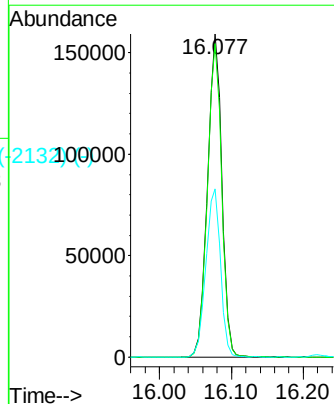
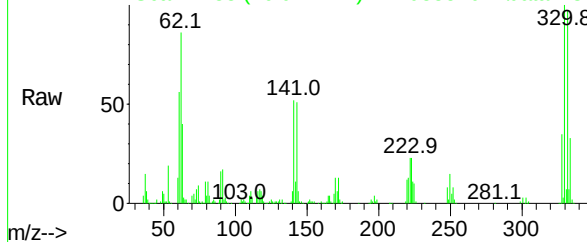
Ion Ratio Lower Upper

330 100

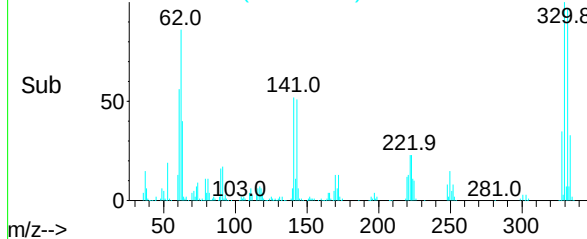
332 96.5 76.5 114.7

141 52.8 35.9 53.9

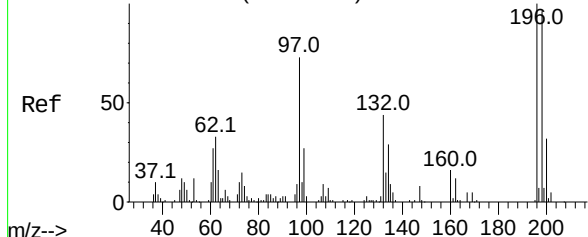
Abundance Scan 2183 (16.077 min): BM033510.D\data.ms



Abundance Scan 2183 (16.077 min): BM033510.D\data.ms (-2132) (-)



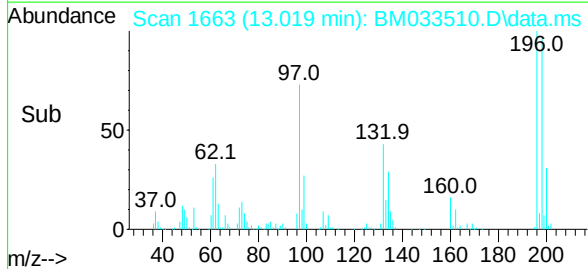
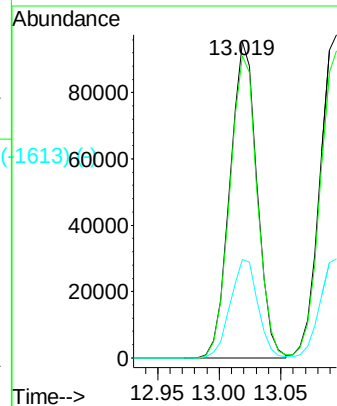
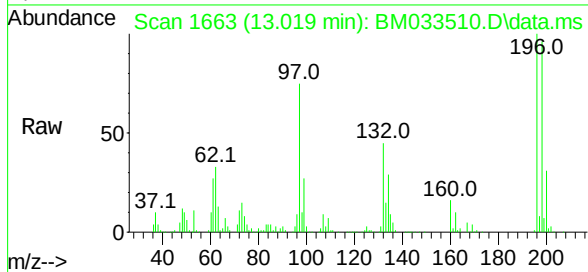
Abundance Scan 1664 (13.025 min): BM033484.D\data.ms (-1642) (-)



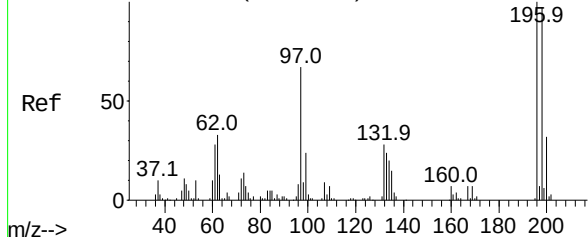
2,4,6-Trichlorophenol
Concen: 57.720 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:	196	Resp:	146248
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.1	112.7
200	31.3	24.0	36.0

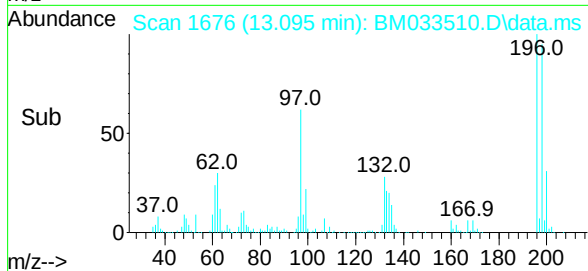
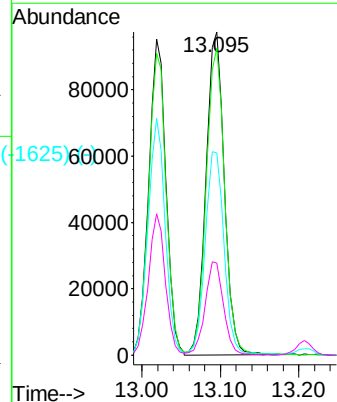
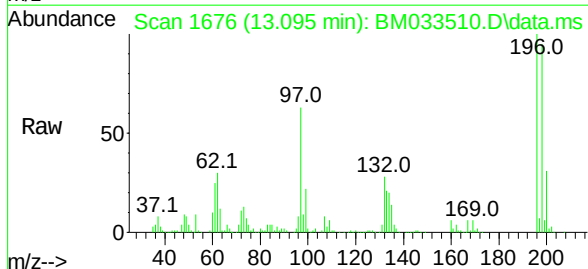


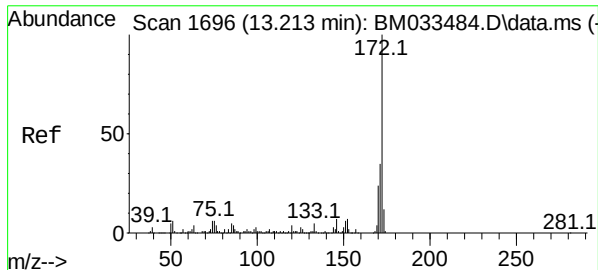
Abundance Scan 1676 (13.095 min): BM033484.D\data.ms (-1640) (-)



2,4,5-Trichlorophenol
Concen: 58.334 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	196	Resp:	157734
Ion Ratio	Lower	Upper	
196	100		
198	95.1	77.8	116.6
97	62.6	49.7	74.5
132	28.5	23.4	35.0

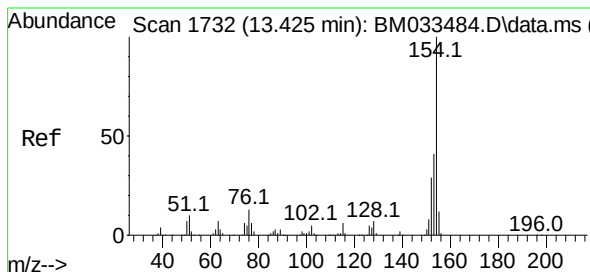
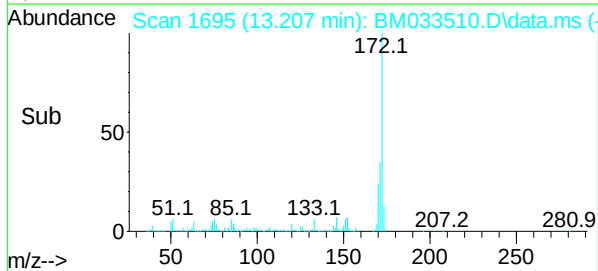
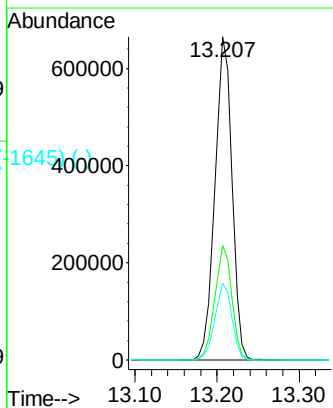
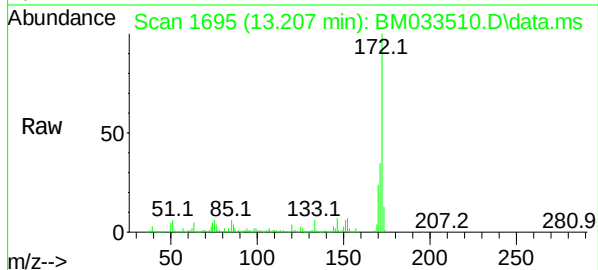




2-Fluorobiphenyl
 Concen: 101.414 ng
 RT: 13.207 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

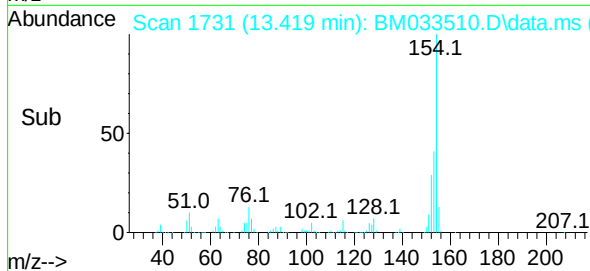
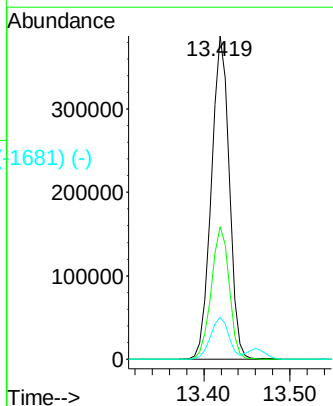
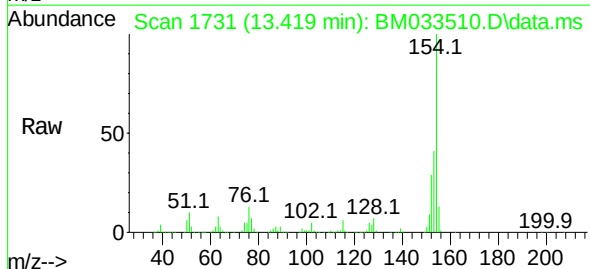
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

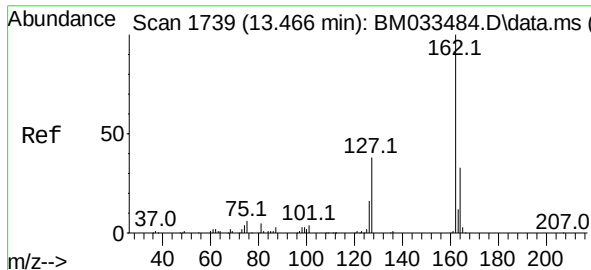
Tgt Ion:	172	Resp:	964327
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.2	40.8
170	23.7	18.7	28.1



1,1'-Biphenyl
 Concen: 57.416 ng
 RT: 13.419 min Scan# 1731
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:	154	Resp:	559230
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	13.1	0.0	34.4

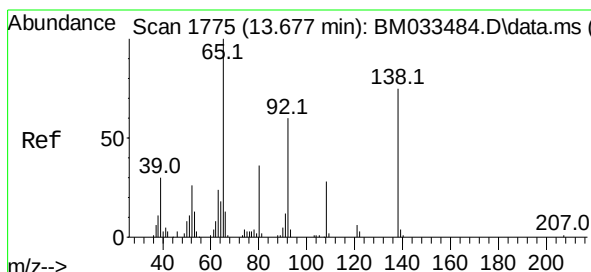
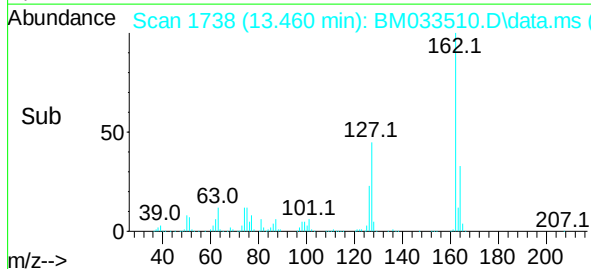
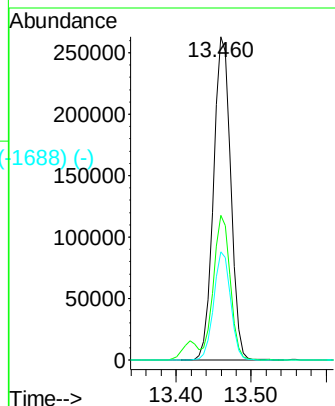
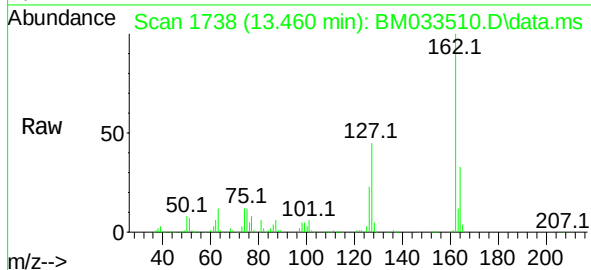




2-Chloronaphthalene
 Concen: 55.792 ng
 RT: 13.460 min Scan# 1739
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

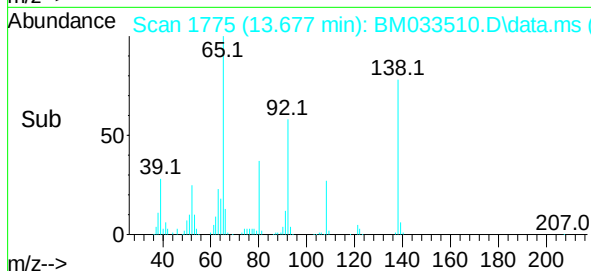
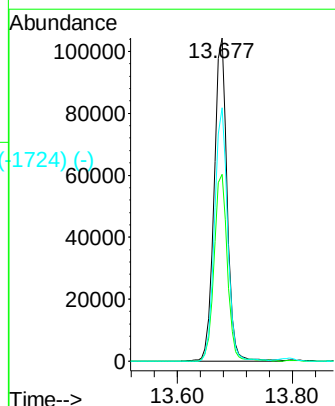
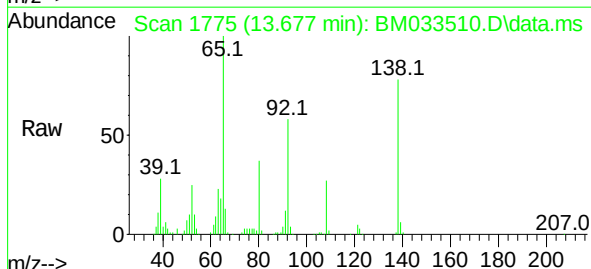
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

Tgt Ion:	162	Resp:	420063
Ion	Ratio	Lower	Upper
162	100		
127	44.7	33.8	50.6
164	33.5	26.2	39.4

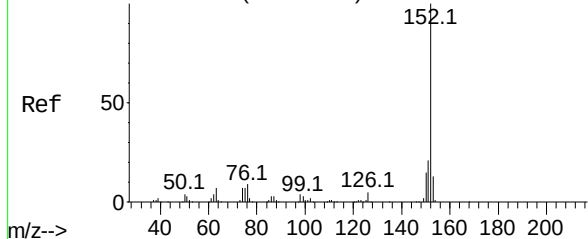


2-Nitroaniline
 Concen: 63.625 ng
 RT: 13.677 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:	65	Resp:	163201
Ion	Ratio	Lower	Upper
65	100		
92	57.8	50.0	75.0
138	78.4	65.7	98.5



Abundance Scan 1882 (14.307 min): BM033484.D\data.ms (-1849) (-)



Acenaphthylene

Concen: 56.651 ng

RT: 14.307 min Scan#

Delta R.T. -0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

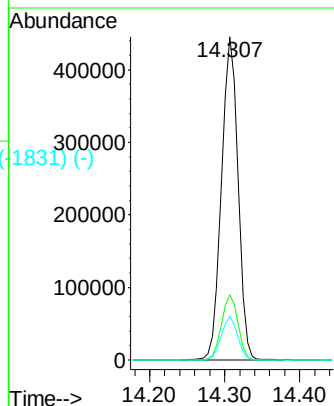
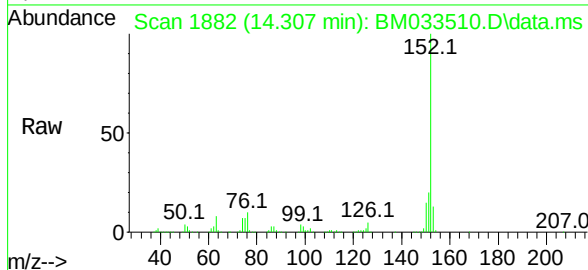
Tgt Ion:152 Resp: 675767

Ion Ratio Lower Upper

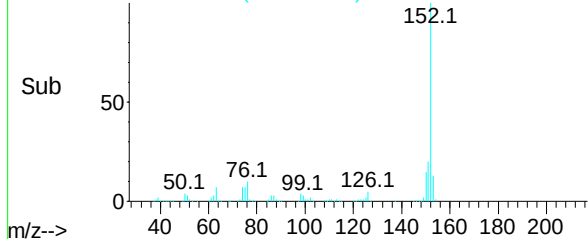
152 100

151 20.2 15.4 23.2

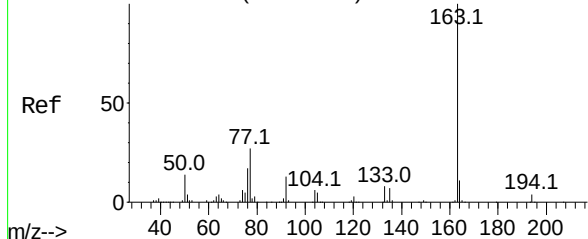
153 13.4 10.4 15.6



Abundance Scan 1882 (14.307 min): BM033510.D\data.ms (-1831) (-)



Abundance Scan 1838 (14.048 min): BM033484.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 56.141 ng

RT: 14.054 min Scan# 1839

Delta R.T. 0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

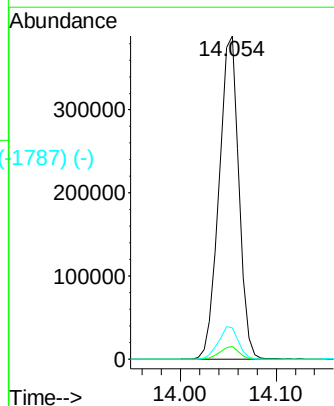
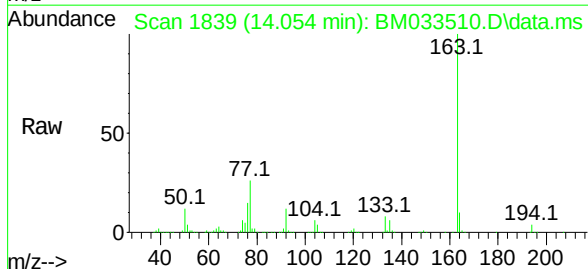
Tgt Ion:163 Resp: 559348

Ion Ratio Lower Upper

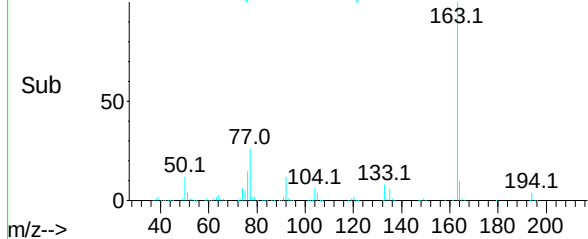
163 100

194 4.0 3.2 4.8

164 9.7 8.6 12.8



Abundance Scan 1839 (14.054 min): BM033510.D\data.ms (-1787) (-)



Abundance Scan 1859 (14.172 min): BM033484.D\data.ms (-1852) (-)

2,6-Dinitrotoluene

Concen: 61.066 ng

RT: 14.172 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion:165 Resp: 114985

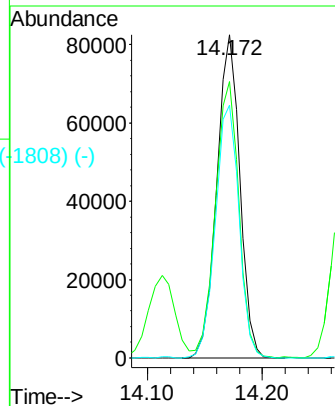
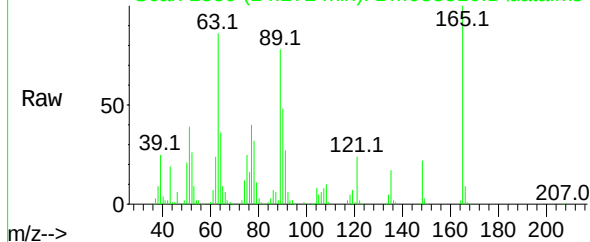
Ion Ratio Lower Upper

165 100

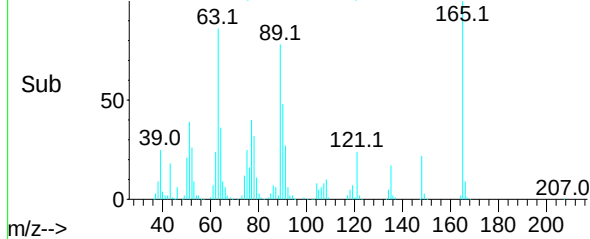
63 85.5 56.9 85.3#

89 78.1 54.3 81.5

Abundance Scan 1859 (14.172 min): BM033510.D\data.ms



Abundance Scan 1859 (14.172 min): BM033510.D\data.ms (-1808) (-)



Abundance Scan 1941 (14.654 min): BM033484.D\data.ms (-1952) (-)

Acenaphthene

Concen: 55.471 ng

RT: 14.648 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Tgt Ion:154 Resp: 401864

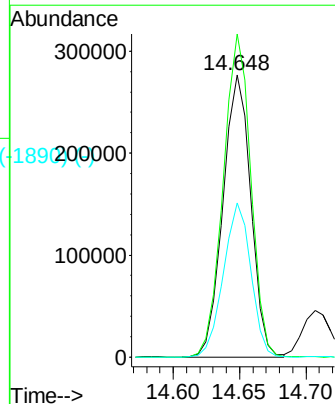
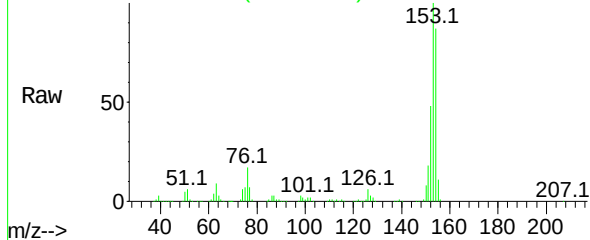
Ion Ratio Lower Upper

154 100

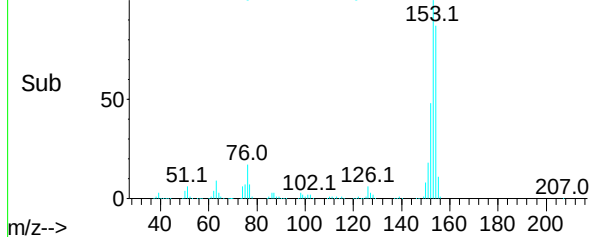
153 114.4 90.2 135.4

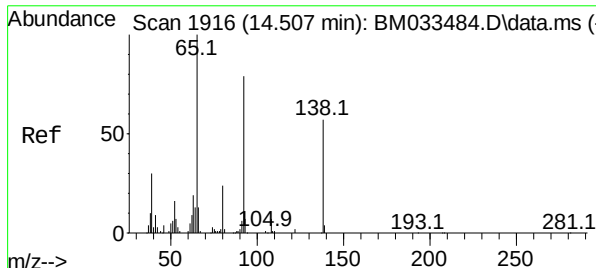
152 54.6 43.5 65.3

Abundance Scan 1940 (14.648 min): BM033510.D\data.ms



Abundance Scan 1940 (14.648 min): BM033510.D\data.ms (-1892) (-)

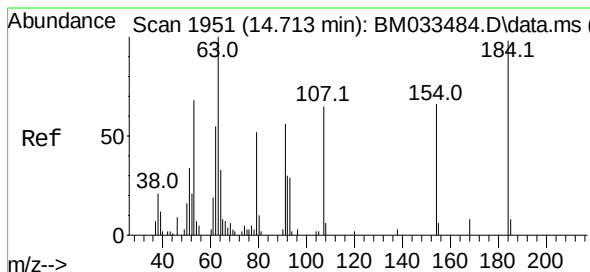
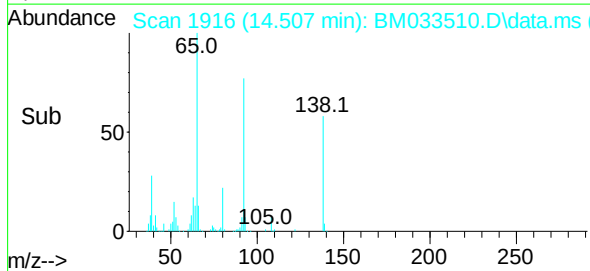
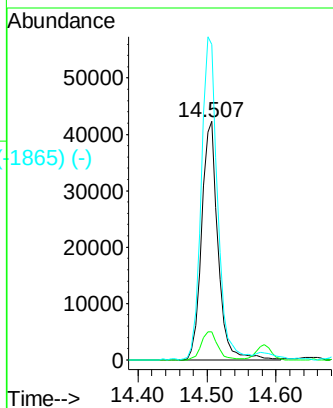
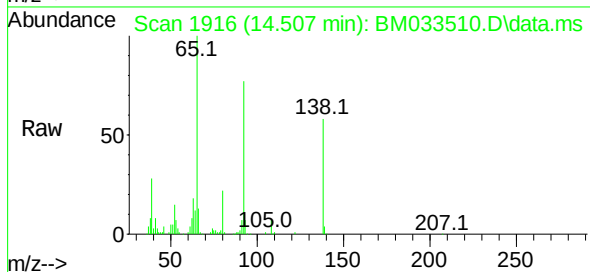




3-Nitroaniline
 Concen: 39.356 ng
 RT: 14.507 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

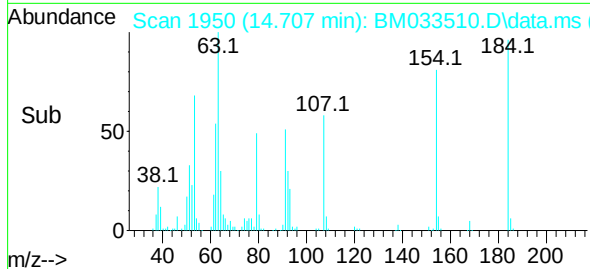
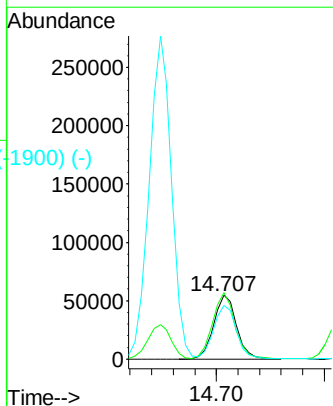
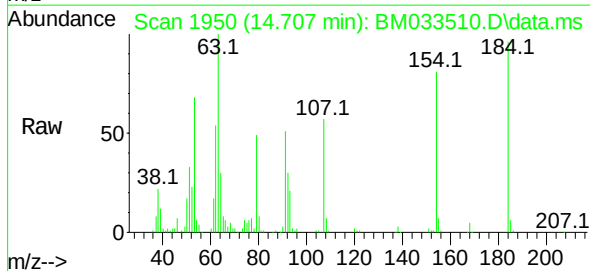
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

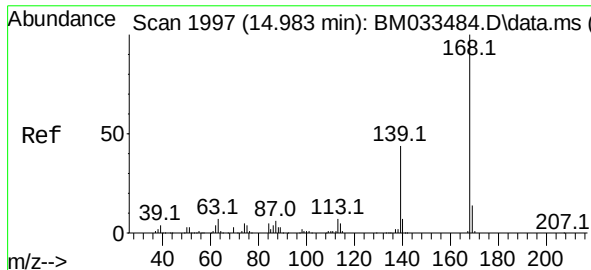
Tgt Ion:138 Resp: 69503
 Ion Ratio Lower Upper
 138 100
 108 11.8 9.5 14.3
 92 132.4 106.6 159.8



2,4-Dinitrophenol
 Concen: 81.434 ng
 RT: 14.707 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:184 Resp: 80921
 Ion Ratio Lower Upper
 184 100
 63 104.2 71.8 107.6
 154 84.2 55.7 83.5#





(-1955) (-)

Dibenzenofuran

Concen: 53.174 ng

RT: 14.983 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

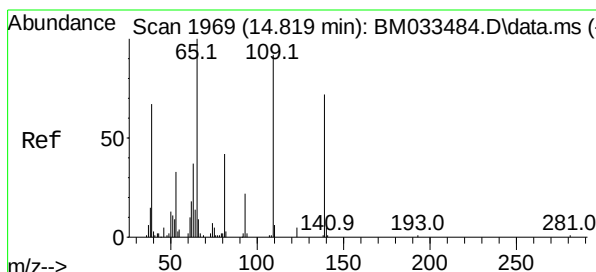
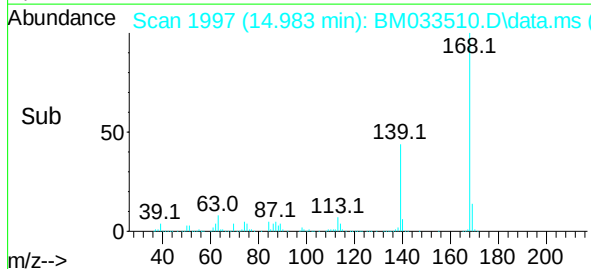
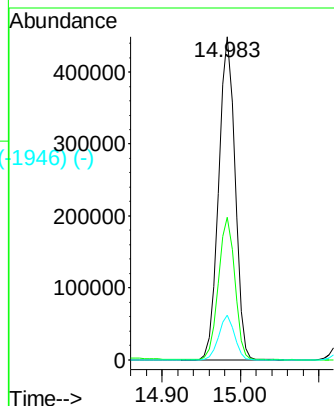
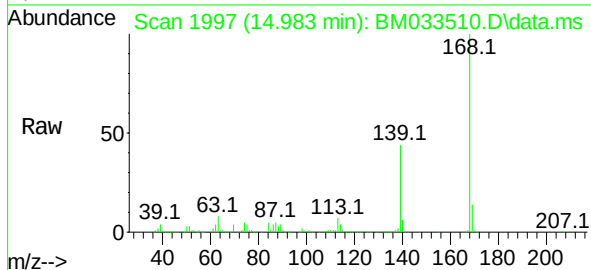
Tgt Ion:168 Resp: 652828

Ion Ratio Lower Upper

168 100

139 44.2 31.4 47.2

169 13.8 10.6 15.8



(-1952) (-)

4-Nitrophenol

Concen: 110.483 ng

RT: 14.819 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

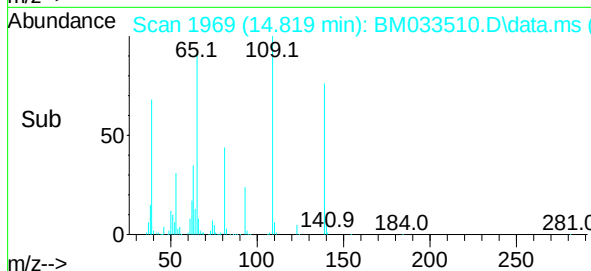
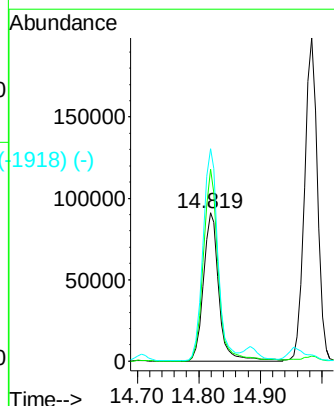
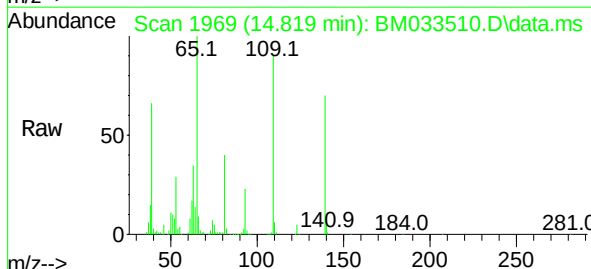
Tgt Ion:139 Resp: 157924

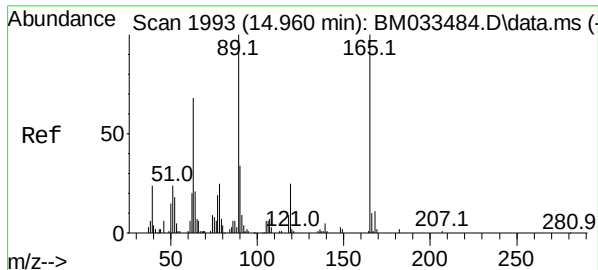
Ion Ratio Lower Upper

139 100

109 129.2 75.3 115.3#

65 143.0 107.4 147.4

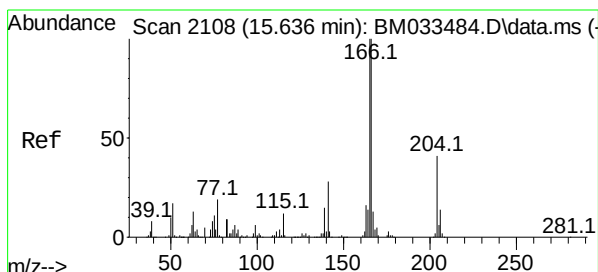
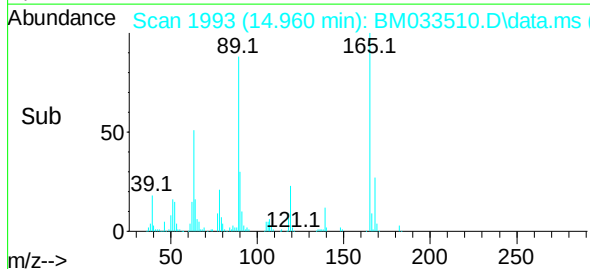
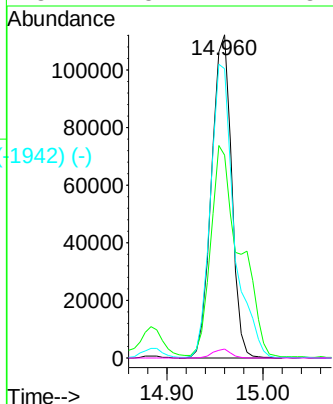
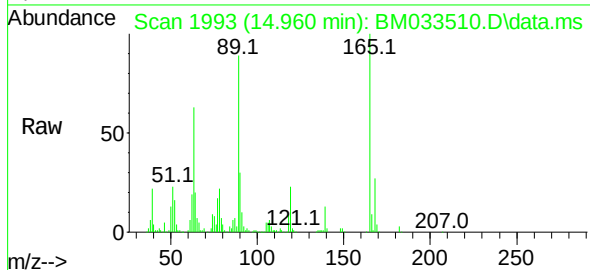




2,4-Dinitrotoluene
Concen: 62.765 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

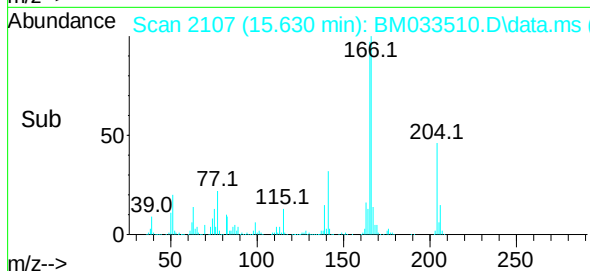
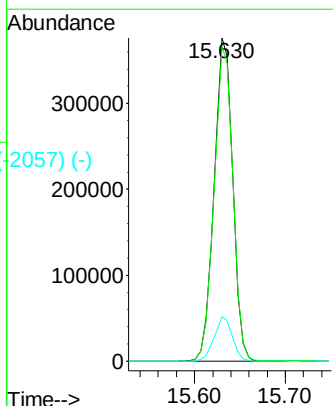
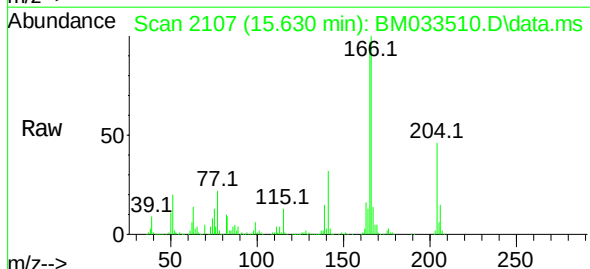
Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:	165	Resp:	161628
Ion	Ratio	Lower	Upper
165	100		
63	62.8	46.2	69.4
89	89.4	72.0	108.0
182	2.8	2.2	3.4



Fluorene
Concen: 54.279 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

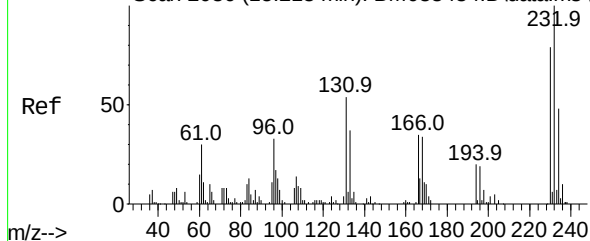
Tgt Ion:	166	Resp:	534804
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.1	117.1
167	13.9	10.6	15.8



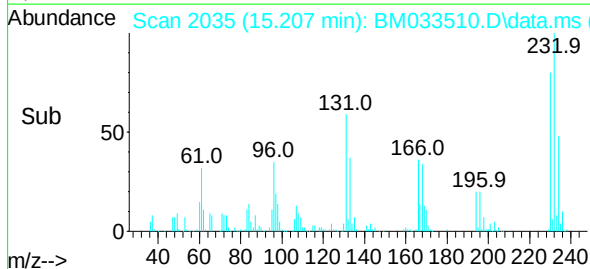
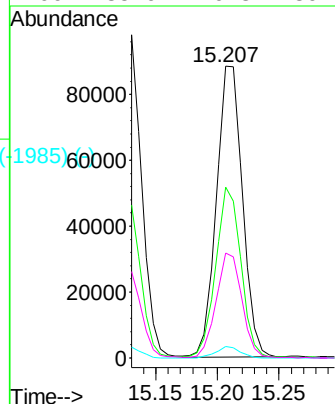
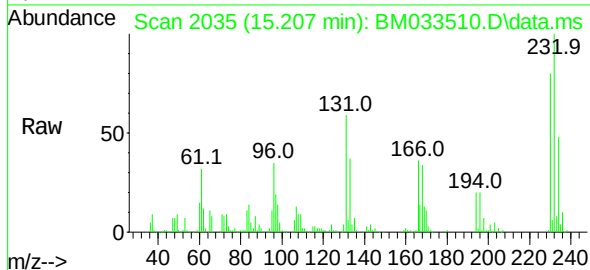
Abundance Scan 2036 (15.213 min): BM033484.D\data.ms (-259) (-)

2,3,4,6-Tetrachlorophenol
Concen: 52.710 ng
RT: 15.207 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

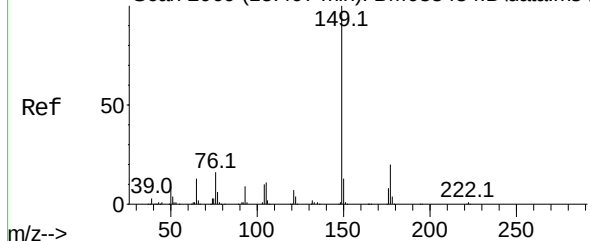


Tgt Ion:	232	Resp:	129672
Ion	Ratio	Lower	Upper
232	100		
131	56.7	41.4	62.0
130	3.6	2.4	3.6
166	35.9	26.3	39.5

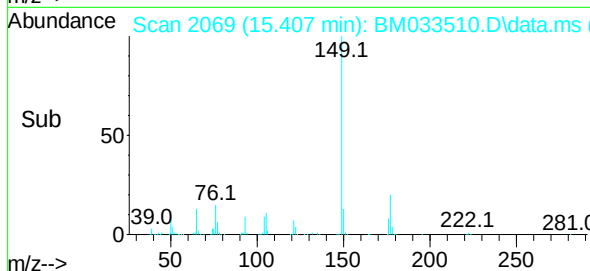
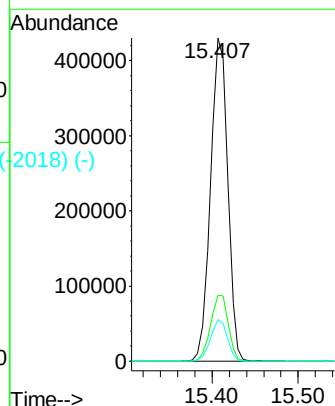
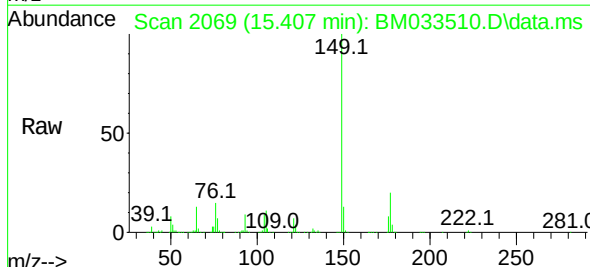


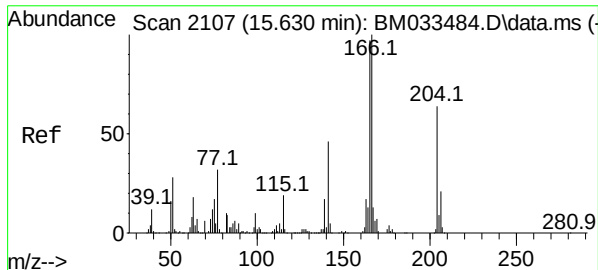
Abundance Scan 2069 (15.407 min): BM033484.D\data.ms (-260) (-)

Diethylphthalate
Concen: 55.250 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41



Tgt Ion:	149	Resp:	591939
Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.5	26.3
150	12.8	10.3	15.5

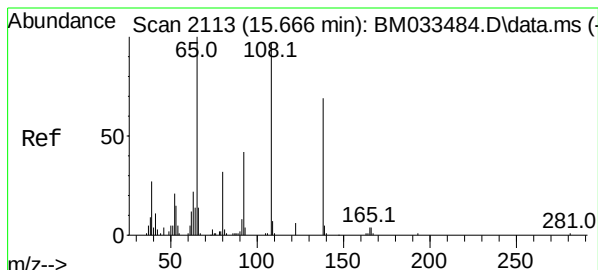
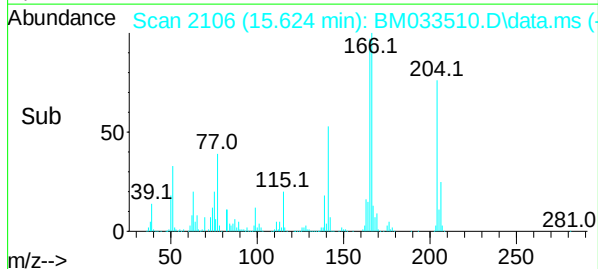
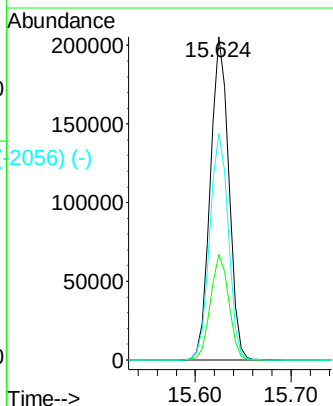
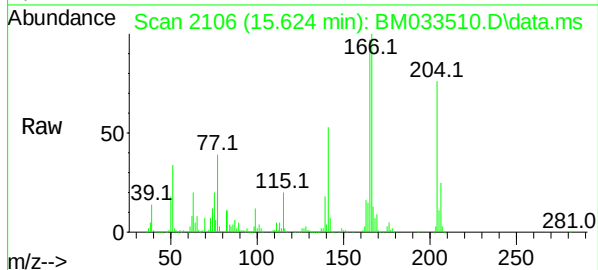




Scan 2107 (15.630 min): BM033484.D\data.ms (-2160) (-)
 4-Chlorophenyl-phenylether
 Concen: 53.441 ng
 RT: 15.624 min Scan# 2106
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

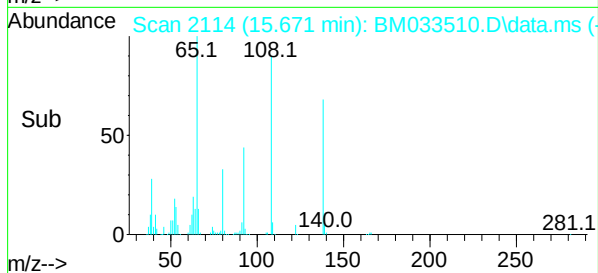
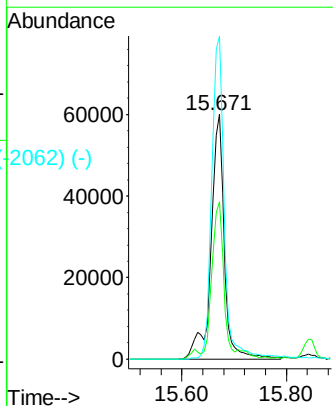
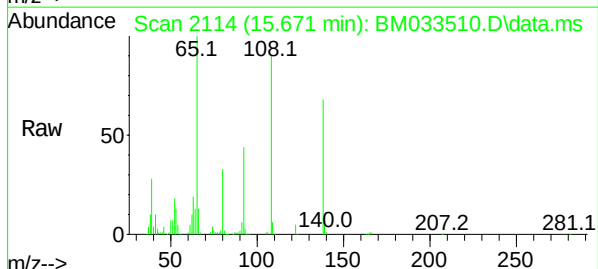
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

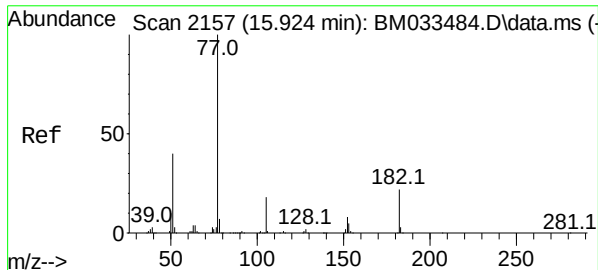
Tgt Ion:	204	Resp:	273365
Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.4	38.2
141	70.0	50.6	76.0



Scan 2113 (15.666 min): BM033484.D\data.ms (-2162) (-)
 4-Nitroaniline
 Concen: 57.055 ng
 RT: 15.671 min Scan# 2114
 Delta R.T. 0.005 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:	138	Resp:	105870
Ion	Ratio	Lower	Upper
138	100		
92	64.2	38.7	78.7
108	132.0	81.9	121.9#

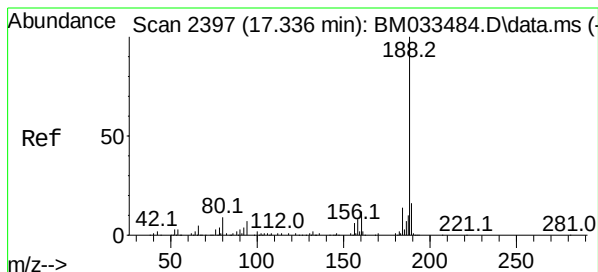
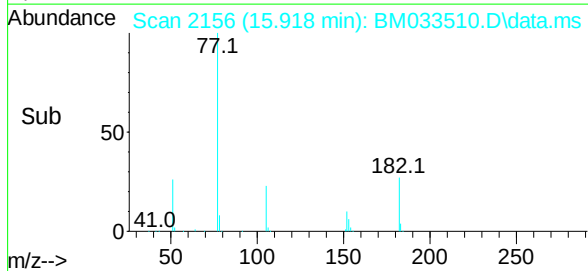
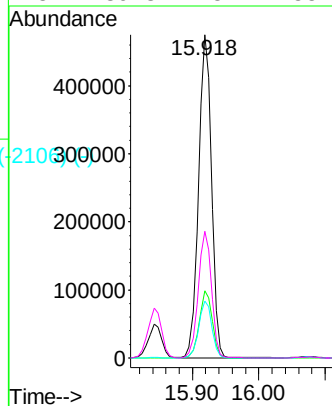
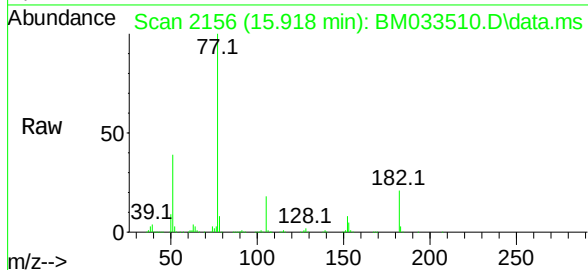




Azobenzene
Concen: 54.020 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

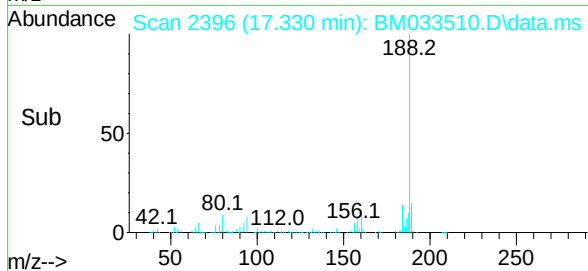
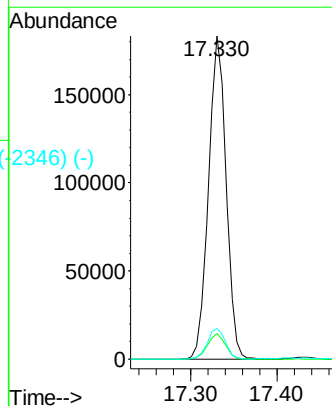
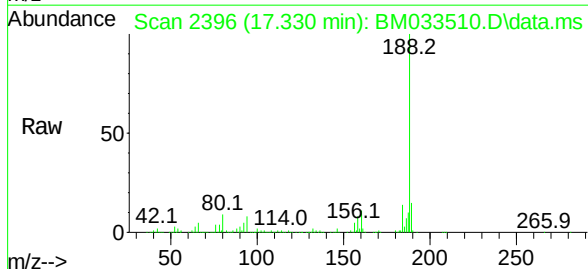
Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:	77	Resp:	649292
Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.3	40.3
105	17.7	0.0	38.3
51	39.3	15.1	55.1



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	188	Resp:	258448
Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.5	11.3
80	9.5	8.9	13.3



Abundance Scan 2122 (15.719 min): BM033484.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 45.566 ng

RT: 15.718 min Scan# 2122

Delta R.T. -0.001 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion:198 Resp: 59890

Ion Ratio Lower Upper

198 100

51 65.9 47.9 87.9

105 48.0 32.6 72.6

Abundance Scan 2122 (15.718 min): BM033510.D\data.ms

Ref

51.0 121.1 198.1

86.0 165.1 281.0

m/z-->

Abundance Scan 2122 (15.718 min): BM033510.D\data.ms

Raw

51.1 121.1 198.1

86.0 165.1 280.9

m/z-->

Abundance Scan 2122 (15.718 min): BM033510.D\data.ms (-2071) (-)

Sub

51.1 198.1

106.1 152.0 280.9

m/z-->

Abundance

60000

40000

20000

0

15.718

Time-->

Abundance Scan 2144 (15.848 min): BM033484.D\data.ms (-2166) (-)

n-Nitrosodiphenylamine

Concen: 59.558 ng

RT: 15.842 min Scan# 2143

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Tgt Ion:169 Resp: 456961

Ion Ratio Lower Upper

169 100

168 66.6 52.5 78.7

167 36.7 28.4 42.6

Abundance Scan 2143 (15.842 min): BM033510.D\data.ms

Ref

51.0 77.0 115.1 141.1 169.1 207.1

m/z-->

Abundance Scan 2143 (15.842 min): BM033510.D\data.ms

Raw

51.1 77.1 115.1 141.1 169.1 207.0

m/z-->

Abundance Scan 2143 (15.842 min): BM033510.D\data.ms (-209200) (-)

Sub

51.1 77.0 115.1 141.1 169.1 207.0

m/z-->

Abundance

300000

200000

100000

0

15.842

Time-->

Abundance Scan 2259 (16.524 min): BM033484.D\data.ms (-2259) (-)

4-Bromophenyl-phenylether

Concen: 55.715 ng

RT: 16.518 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion:248 Resp: 157113

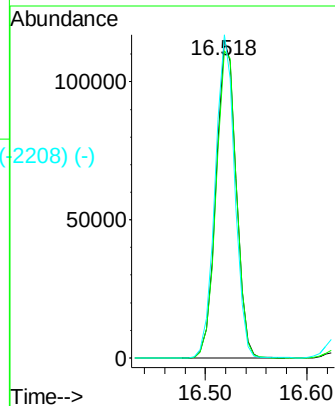
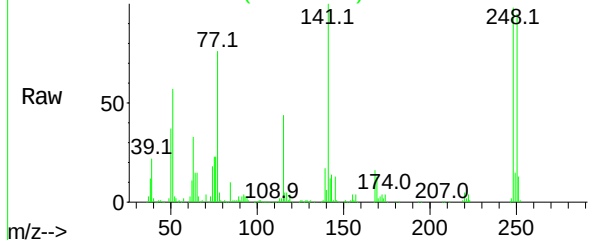
Ion Ratio Lower Upper

248 100

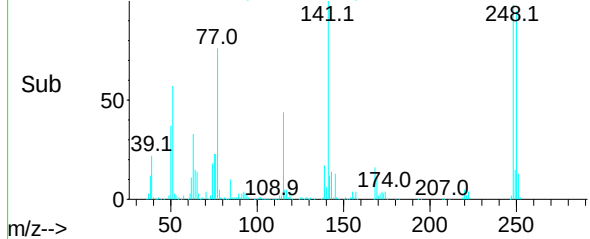
250 96.6 78.2 117.2

141 101.7 65.4 98.2#

Abundance Scan 2258 (16.518 min): BM033510.D\data.ms



Abundance Scan 2258 (16.518 min): BM033510.D\data.ms (-2208) (-)



Abundance Scan 2278 (16.636 min): BM033484.D\data.ms (-2278) (-)

Hexachlorobenzene

Concen: 56.130 ng

RT: 16.630 min Scan# 2277

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Tgt Ion:284 Resp: 169958

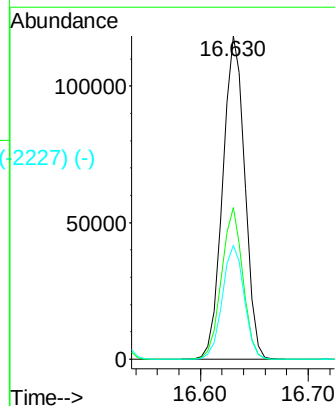
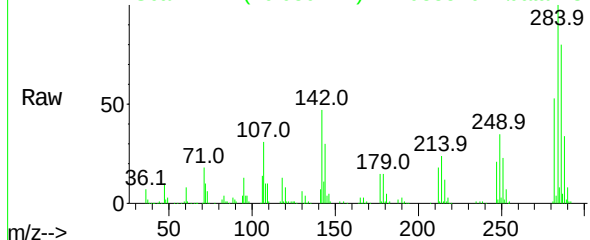
Ion Ratio Lower Upper

284 100

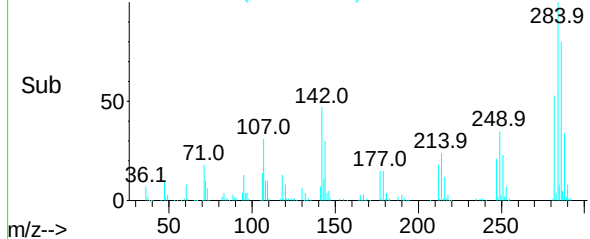
142 46.9 33.1 49.7

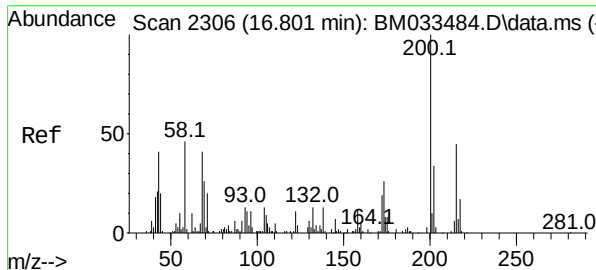
249 35.3 27.3 40.9

Abundance Scan 2277 (16.630 min): BM033510.D\data.ms



Abundance Scan 2277 (16.630 min): BM033510.D\data.ms (-2227) (-)

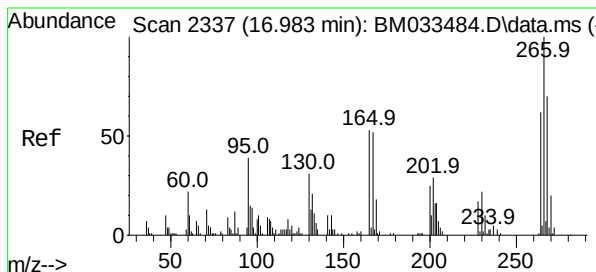
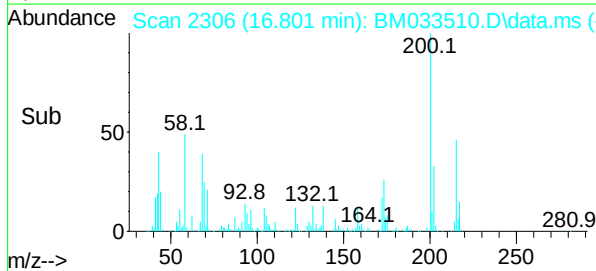
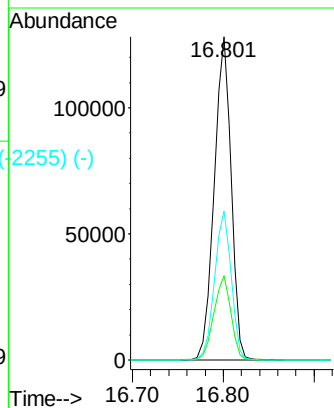
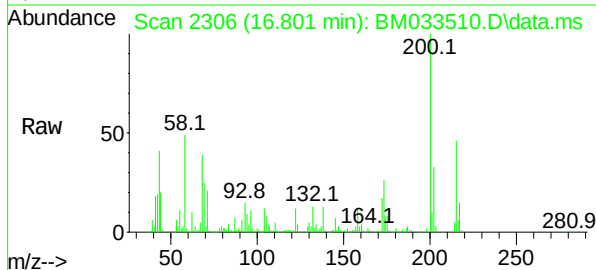




Atrazine
Concen: 102.050 ng
RT: 16.801 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

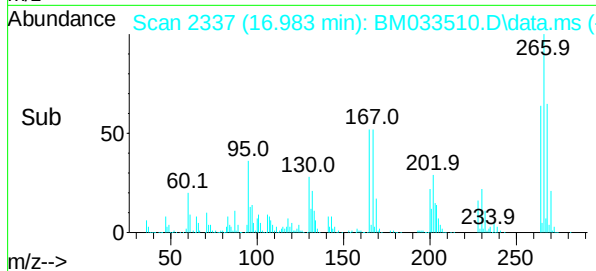
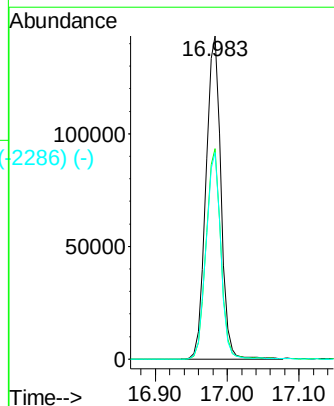
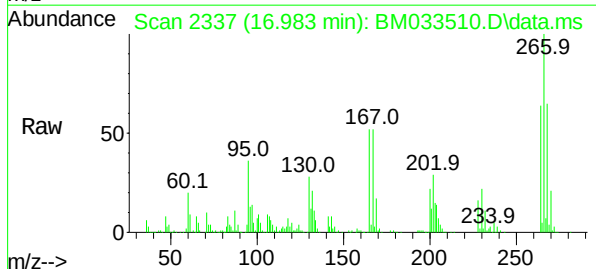
Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:200 Resp: 166005
Ion Ratio Lower Upper
200 100
173 26.1 7.3 47.3
215 46.2 25.7 65.7

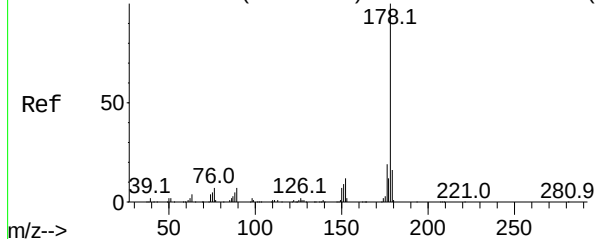


Pentachlorophenol
Concen: 122.289 ng
RT: 16.983 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:266 Resp: 207855
Ion Ratio Lower Upper
266 100
268 65.1 50.1 75.1
264 63.9 49.1 73.7



Abundance Scan 2404 (17.377 min): BM033484.D\data.ms (-2354) (-)



Phenanthrene

Concen: 54.662 ng

RT: 17.371 min Scan# 2404

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS

Tgt Ion:178 Resp: 786270

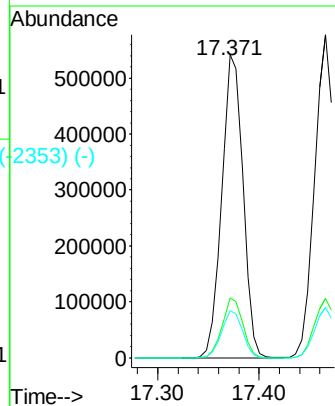
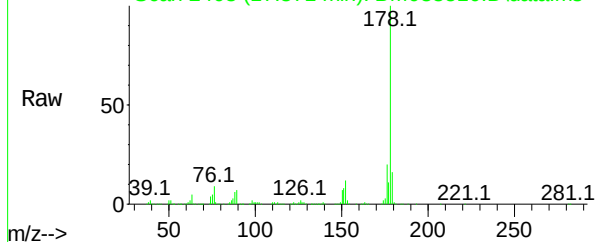
Ion Ratio Lower Upper

178 100

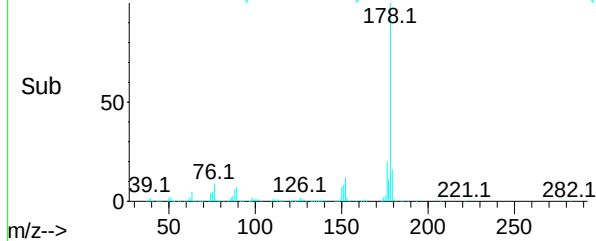
176 19.8 15.1 22.7

179 15.5 12.0 18.0

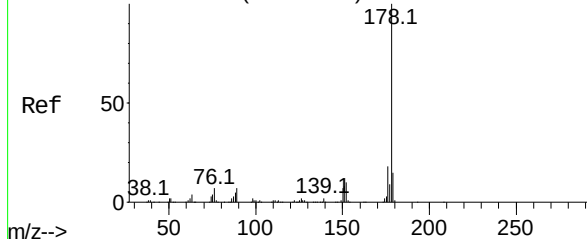
Abundance Scan 2403 (17.371 min): BM033510.D\data.ms



Abundance Scan 2403 (17.371 min): BM033510.D\data.ms (-2353) (-)



Abundance Scan 2420 (17.471 min): BM033484.D\data.ms (-2372) (-)



Anthracene

Concen: 57.702 ng

RT: 17.465 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

Tgt Ion:178 Resp: 811437

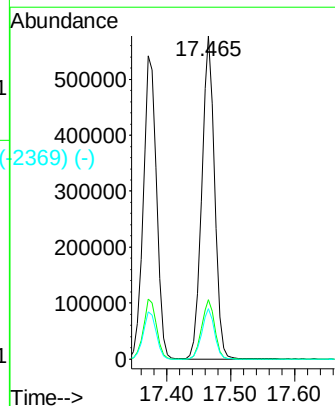
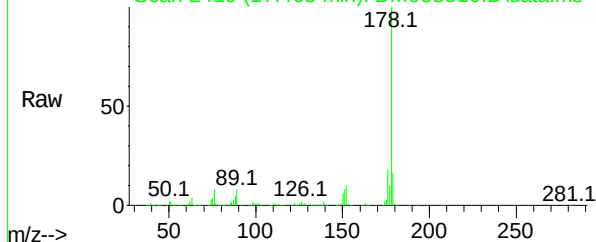
Ion Ratio Lower Upper

178 100

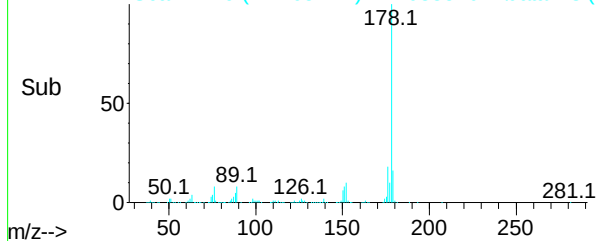
176 18.4 14.5 21.7

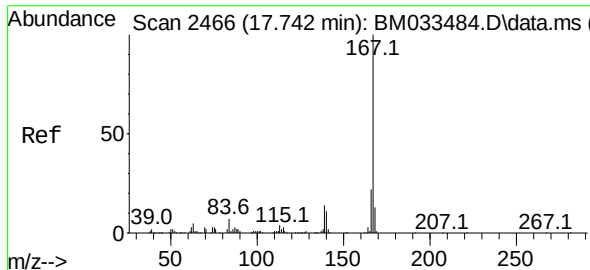
179 15.5 11.9 17.9

Abundance Scan 2419 (17.465 min): BM033510.D\data.ms



Abundance Scan 2419 (17.465 min): BM033510.D\data.ms (-2369) (-)

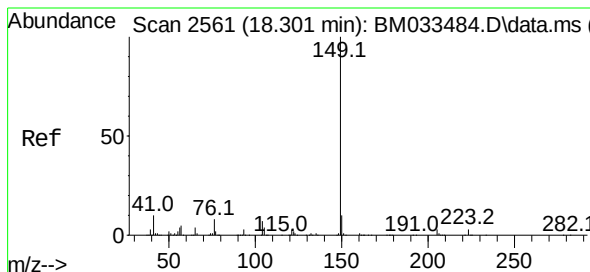
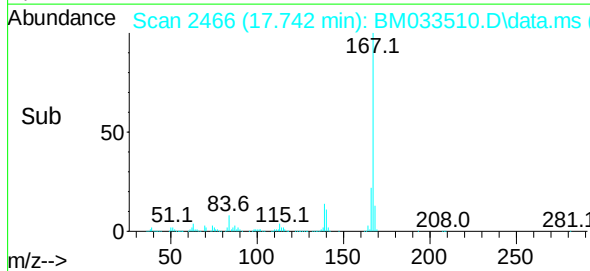
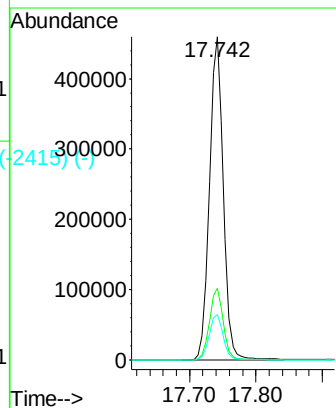
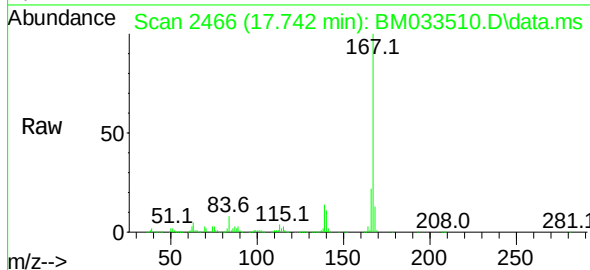




Scan 2466 (17.742 min): BM033484.D\data.ms (-2459) (-)
 Carbazole
 Concen: 54.109 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

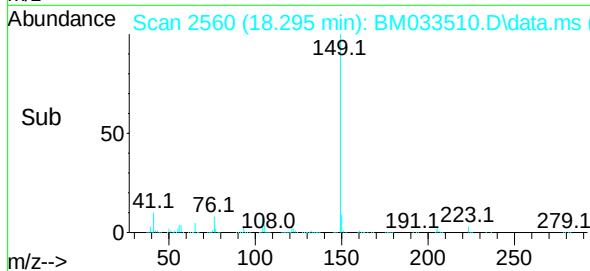
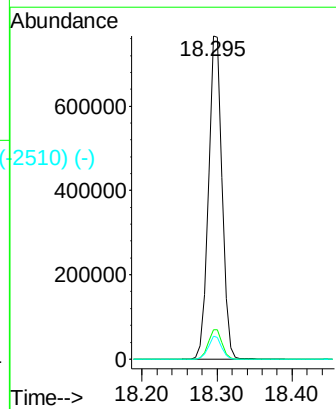
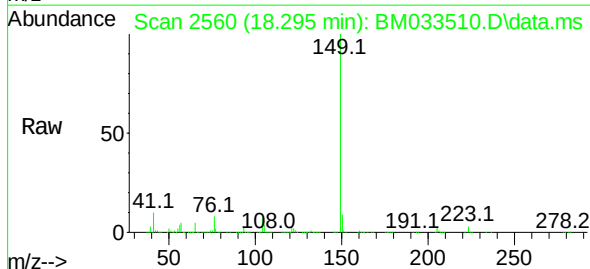
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

Tgt Ion:	167	Resp:	671797
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	14.1	11.0	16.4



Scan 2561 (18.295 min): BM033484.D\data.ms (-2554) (-)
 Di-n-butylphthalate
 Concen: 56.704 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:	149	Resp:	978711
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	7.2	4.6	6.8#



Abundance Scan 2746 (19.389 min): BM033484.D\data.ms (-2746) (-)

Fluoranthene

Concen: 48.096 ng

RT: 19.383 min Scan# 2746

Delta R.T. -0.006 min

Lab File: BM033510.D

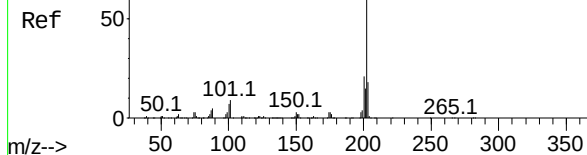
Acq: 17 Dec 2021 17:41

Instrument :

BNA_M

ClientSampleId :

P-2MS



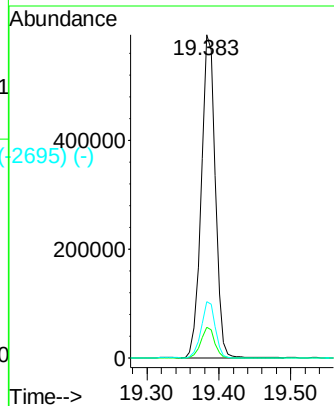
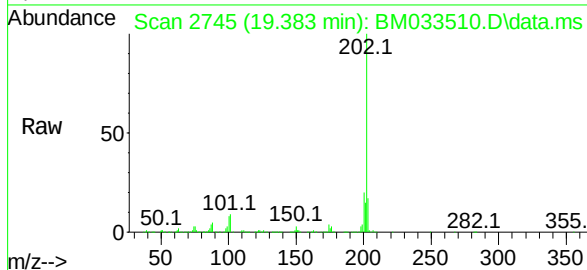
Tgt Ion:202 Resp: 795844

Ion Ratio Lower Upper

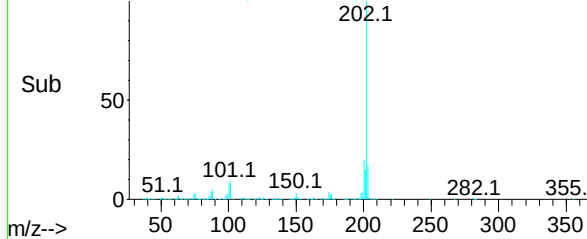
202 100

101 9.5 0.0 30.8

203 17.3 0.0 37.2



Abundance Scan 2745 (19.383 min): BM033510.D\data.ms (-2695) (-)



Abundance Scan 3107 (21.512 min): BM033484.D\data.ms (-3107) (-)

Chrysene-d12

Concen: 20.000 ng

RT: 21.506 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM033510.D

Acq: 17 Dec 2021 17:41

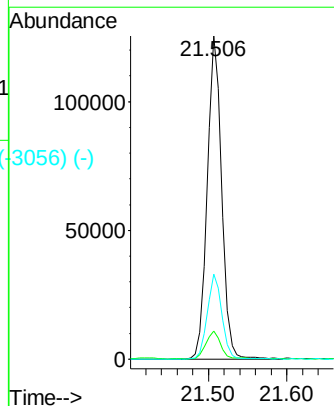
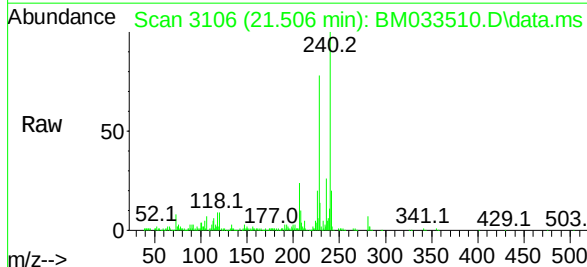
Tgt Ion:240 Resp: 160622

Ion Ratio Lower Upper

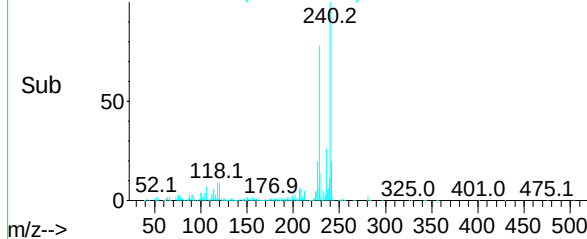
240 100

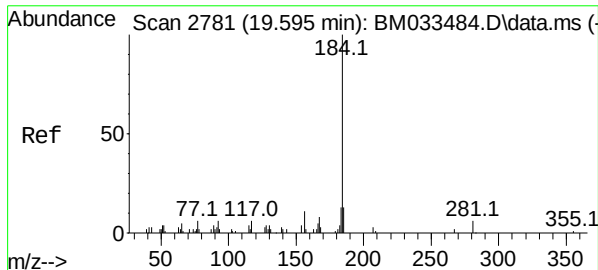
120 8.7 7.8 11.6

236 26.3 20.3 30.5



Abundance Scan 3106 (21.506 min): BM033510.D\data.ms (-3056) (-)

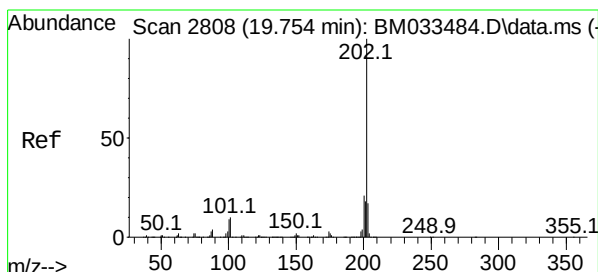
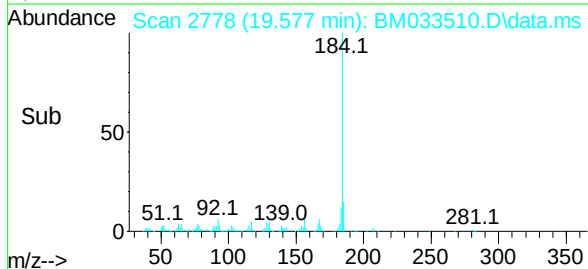
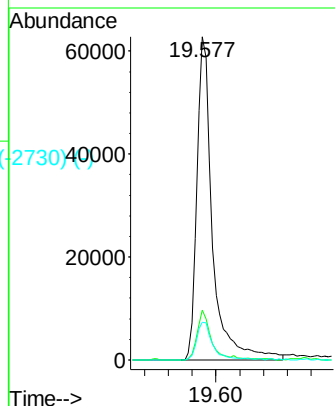
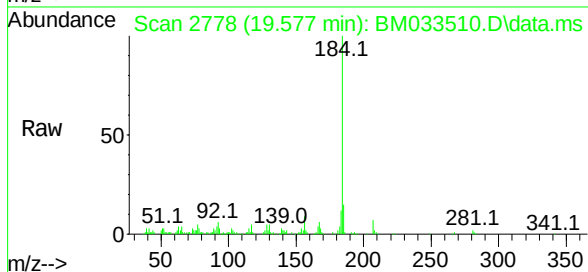




Benzidine
Concen: 152.992 ng
RT: 19.577 min Scan# 2778
Delta R.T. -0.018 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

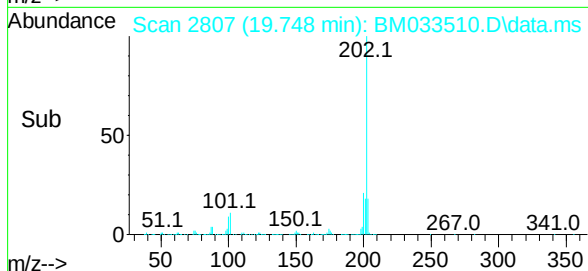
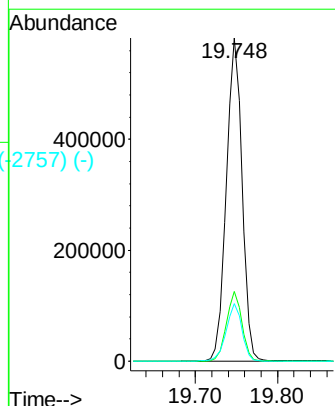
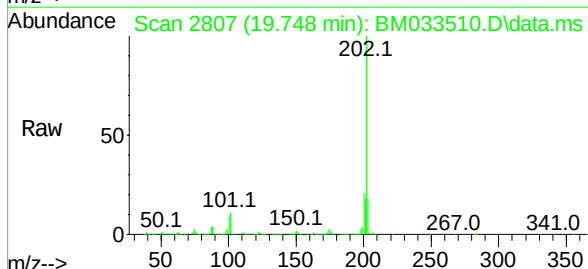
Instrument :
BNA_M
ClientSampleId :
P-2MS

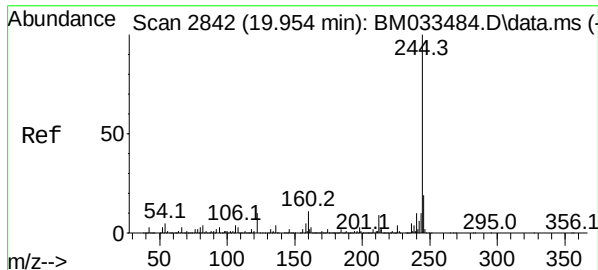
Tgt Ion:	184	Resp:	114900
Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.4	17.0
183	11.7	9.7	14.5



Pyrene
Concen: 61.569 ng
RT: 19.748 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	202	Resp:	780274
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.4	24.6
203	17.7	13.5	20.3



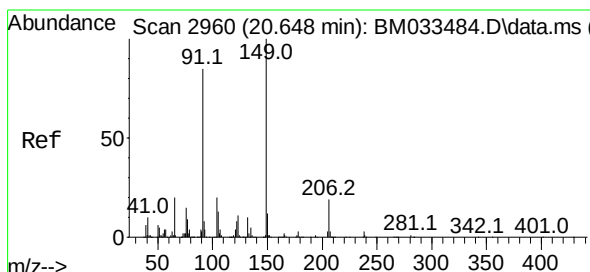
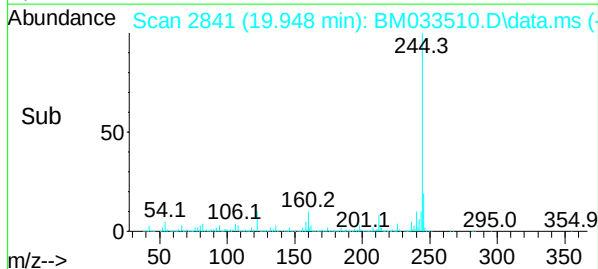
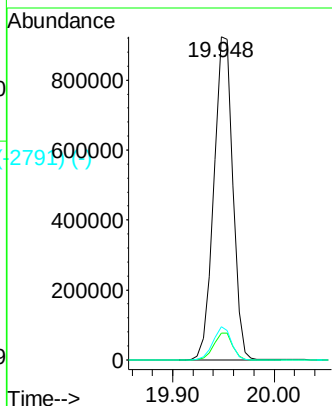
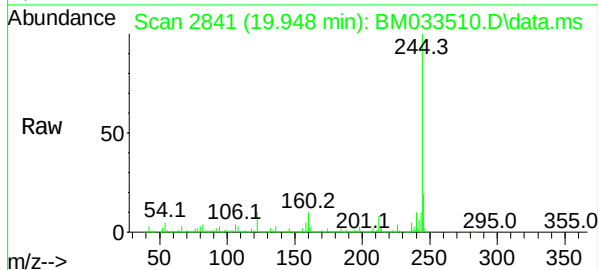


Terphenyl-d14
 Concen: 117.337 ng
 RT: 19.948 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

Tgt Ion:244 Resp: 1197138

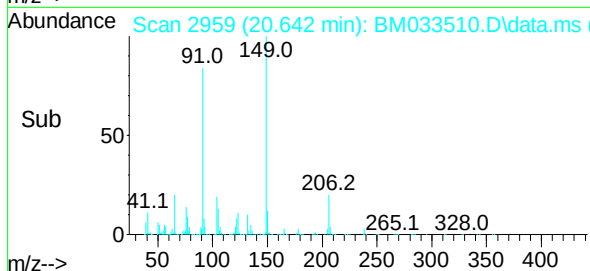
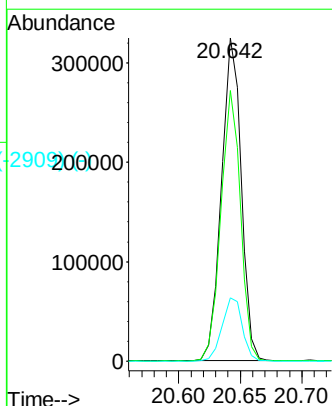
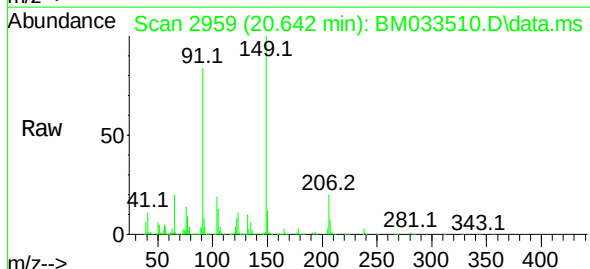
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.9	8.9
122	10.3	8.4	12.6

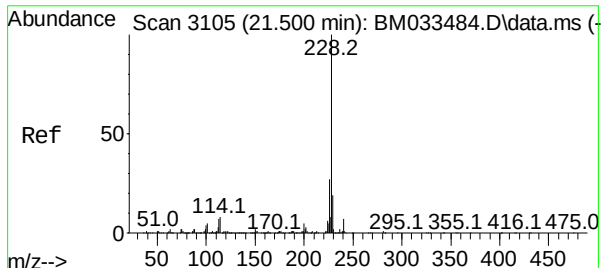


Butylbenzylphthalate
 Concen: 64.140 ng
 RT: 20.642 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:149 Resp: 363795

Ion	Ratio	Lower	Upper
149	100		
91	83.7	63.4	95.0
206	19.6	16.8	25.2

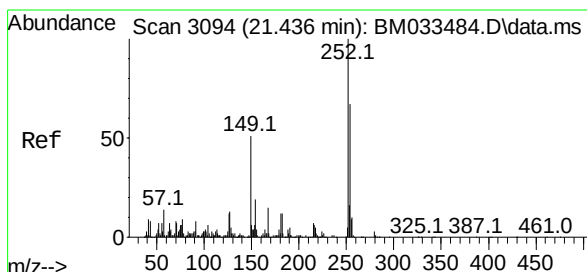
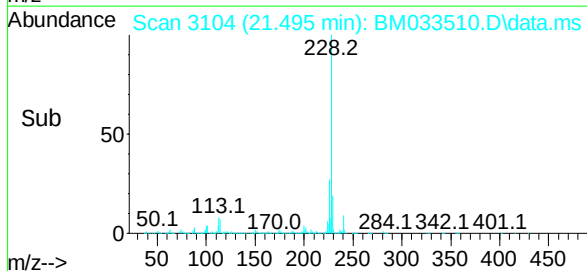
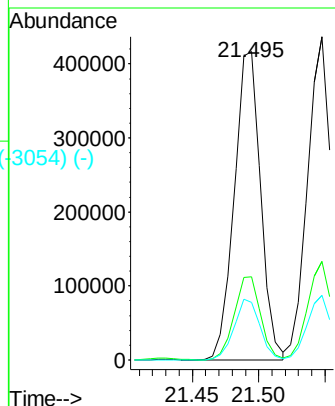
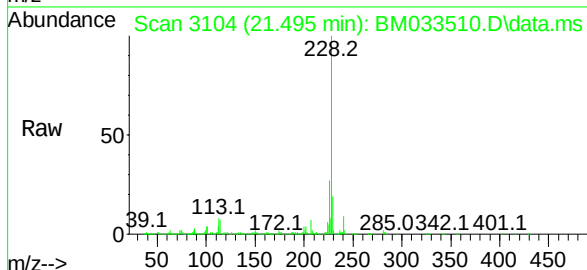




Benzo(a)anthracene
 Concen: 53.553 ng
 RT: 21.495 min Scan# 3083
 Delta R.T. -0.005 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

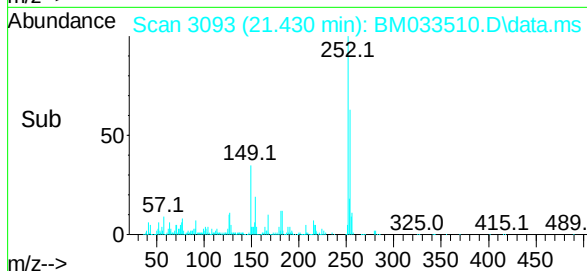
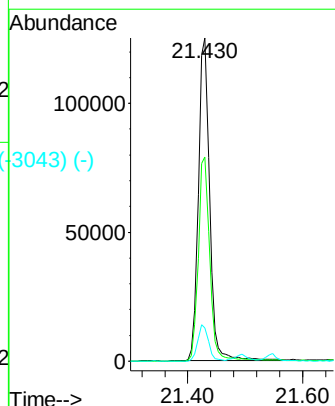
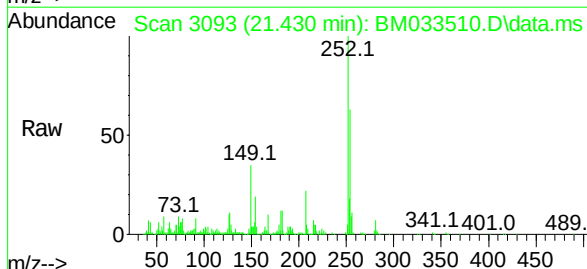
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

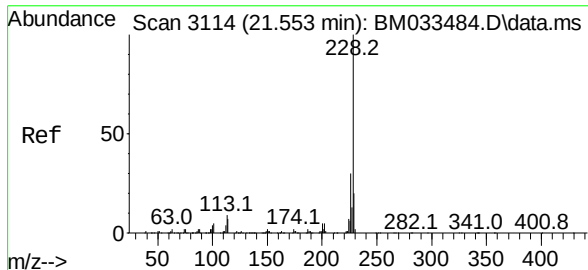
Tgt Ion:	228	Resp:	576522
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.0	31.6
229	18.6	15.5	23.3



3,3'-Dichlorobenzidine
 Concen: 40.160 ng
 RT: 21.430 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:	252	Resp:	169512
Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.9	76.3
126	10.2	8.8	13.2

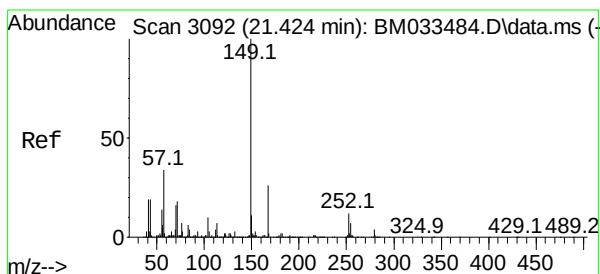
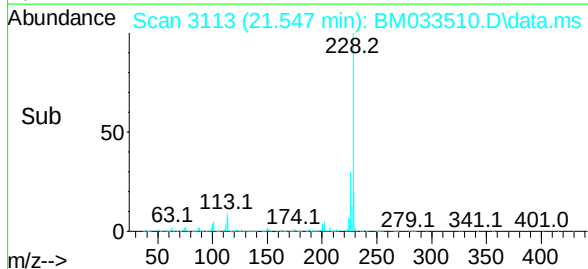
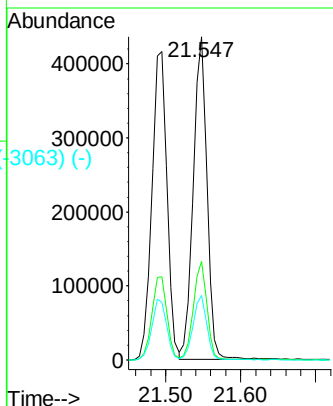
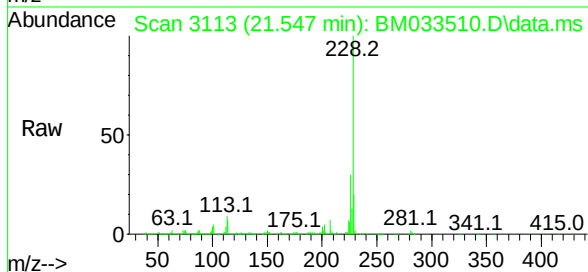




Scan 3114 (21.553 min): BM033484.D\data.ms (-3063) (-)
 Chrysene
 Concen: 53.081 ng
 RT: 21.547 min Scan# 3063
 Delta R.T. -0.006 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

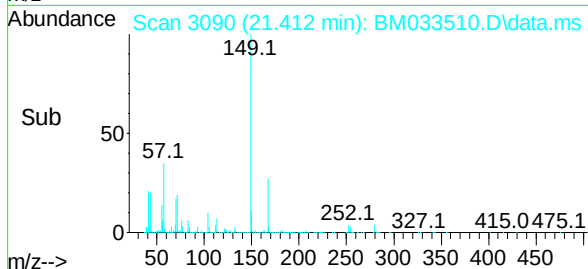
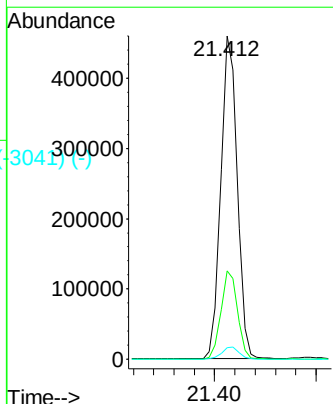
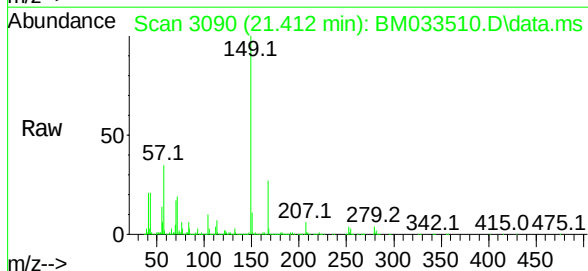
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

Tgt Ion:	228	Resp:	550209
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	20.0	15.8	23.8

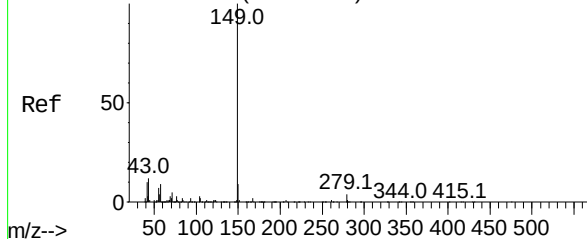


Scan 3092 (21.424 min): BM033484.D\data.ms (-3064) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 62.347 ng
 RT: 21.412 min Scan# 3090
 Delta R.T. -0.012 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:	149	Resp:	518309
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	3.6	3.0	4.6



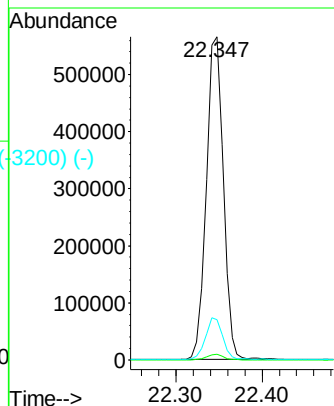
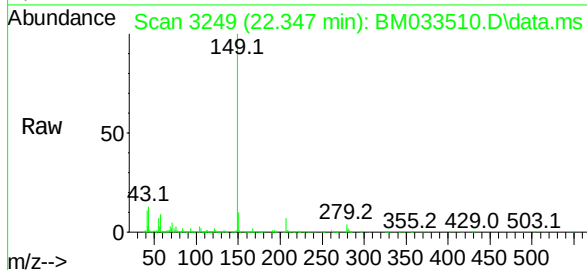
Abundance Scan 3251 (22.359 min): BM033484.D\data.ms (-3245) (-)



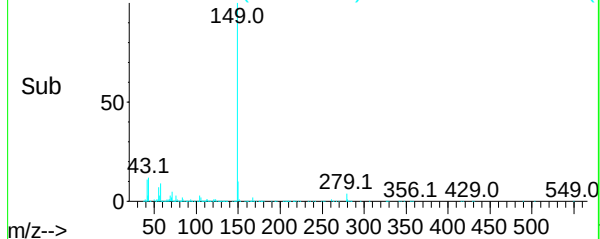
Di-n-octyl phthalate
Concen: 56.928 ng
RT: 22.347 min Scan# 3249
Delta R.T. -0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

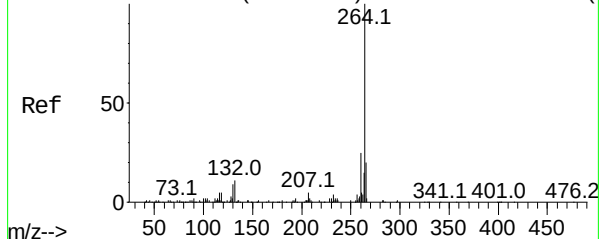
Tgt Ion:	149	Resp:	769313
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.9	10.4	15.6



Abundance Scan 3249 (22.347 min): BM033510.D\data.ms (-3200) (-)

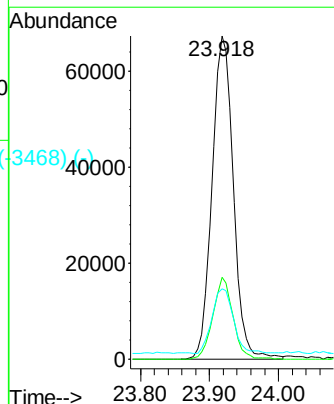
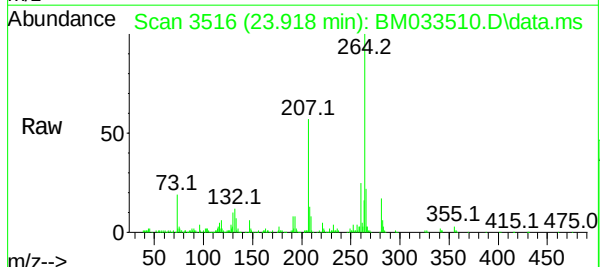


Abundance Scan 3519 (23.936 min): BM033484.D\data.ms (-3566) (-)

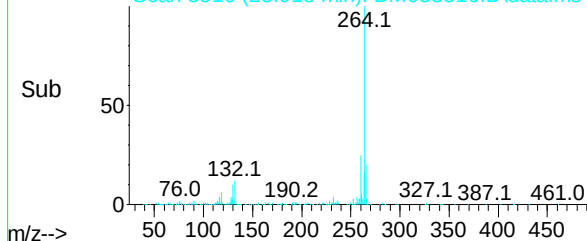


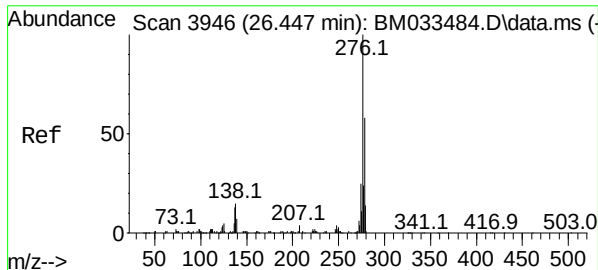
Perylene-d12
Concen: 20.000 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.018 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	264	Resp:	144568
Ion Ratio	Lower	Upper	
264	100		
260	25.4	17.7	26.5
265	21.7	17.7	26.5



Abundance Scan 3516 (23.918 min): BM033510.D\data.ms (-3468) (-)

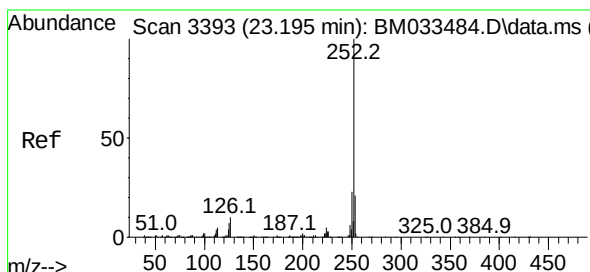
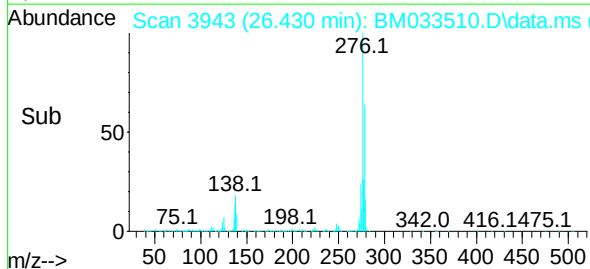
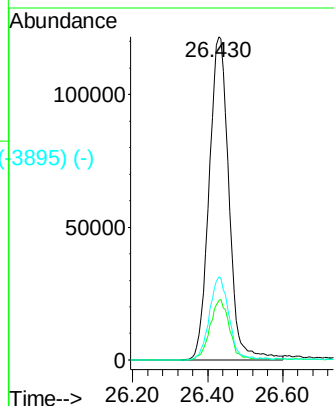
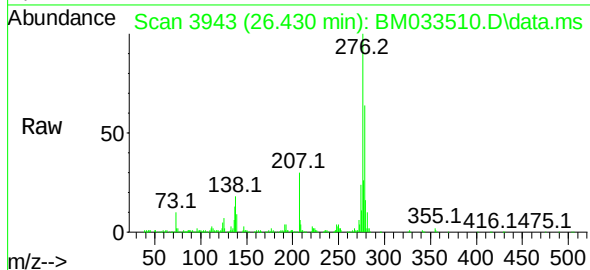




Indeno(1,2,3-cd)pyrene
Concen: 66.939 ng
RT: 26.430 min Scan# 3946
Delta R.T. -0.017 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

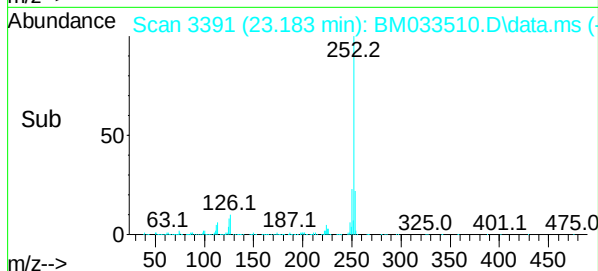
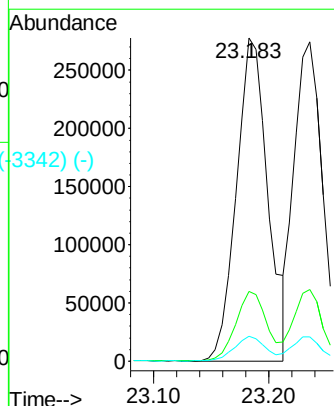
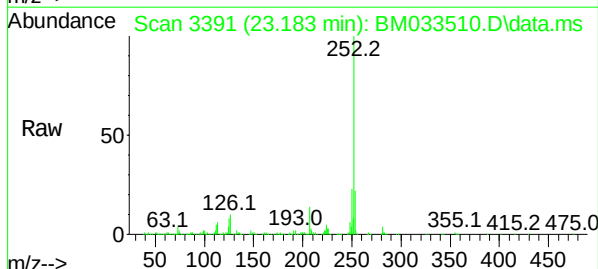
Instrument :
BNA_M
ClientSampleId :
P-2MS

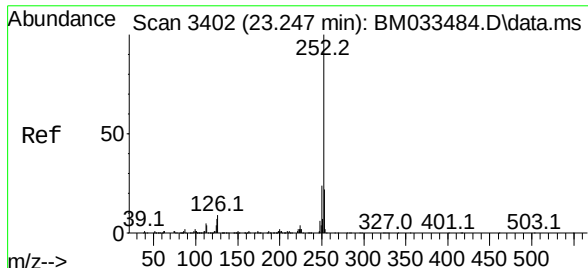
Tgt Ion:	276	Resp:	446163
Ion	Ratio	Lower	Upper
276	100		
138	18.2	18.7	28.1#
277	25.2	20.2	30.4



Benzo(b)fluoranthene
Concen: 56.614 ng
RT: 23.183 min Scan# 3391
Delta R.T. -0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	252	Resp:	524826
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	7.8	7.4	11.2

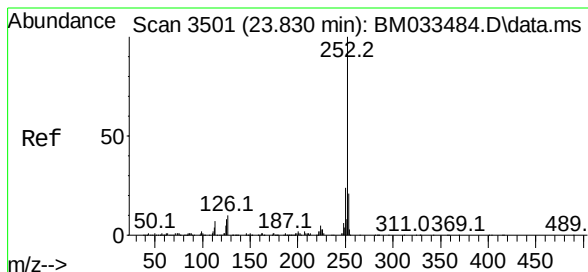
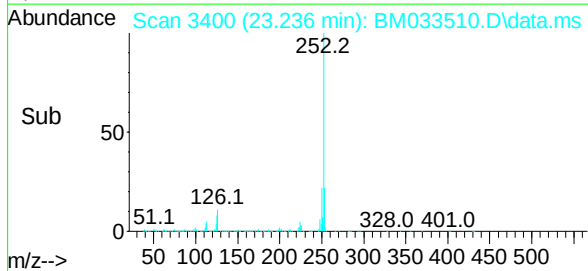
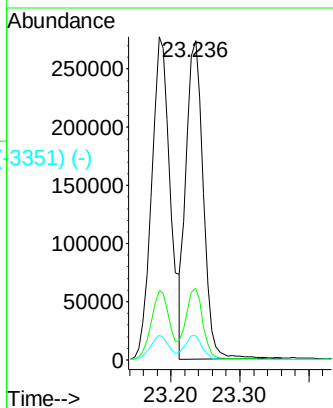
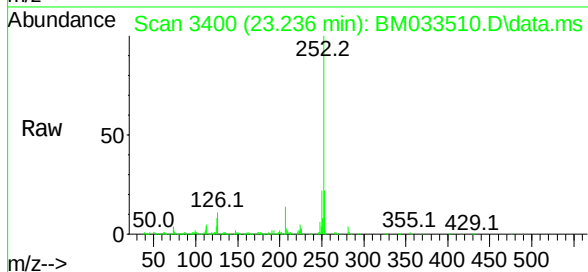




Scan 3402 (23.247 min): BM033484.D\data.ms (-3489) (-)
 Benzo(k)fluoranthene
 Concen: 50.410 ng
 RT: 23.236 min Scan# 3489
 Delta R.T. -0.011 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

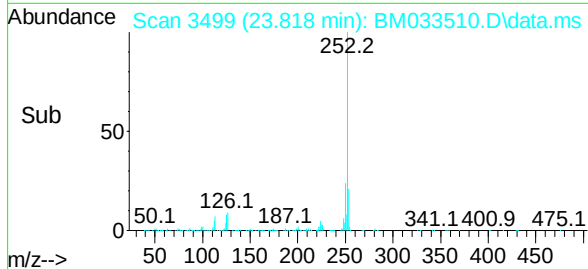
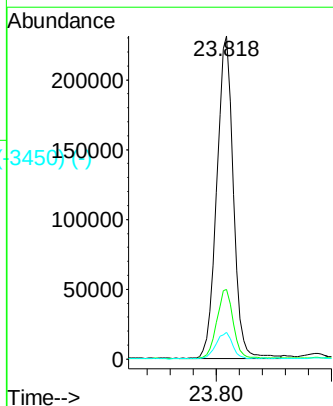
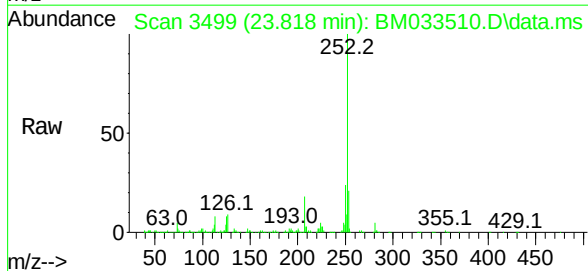
Instrument :
 BNA_M
 ClientSampleId :
 P-2MS

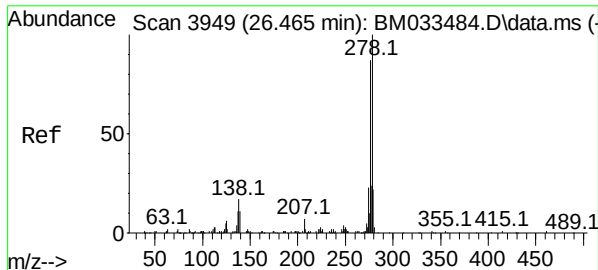
Tgt Ion:	252	Resp:	472692
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	7.6	8.1	12.1#



Scan 3501 (23.830 min): BM033484.D\data.ms (-3490) (-)
 Benzo(a)pyrene
 Concen: 66.211 ng
 RT: 23.818 min Scan# 3499
 Delta R.T. -0.012 min
 Lab File: BM033510.D
 Acq: 17 Dec 2021 17:41

Tgt Ion:	252	Resp:	459328
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.4	7.8	11.8

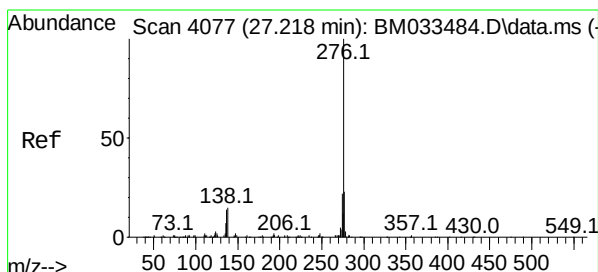
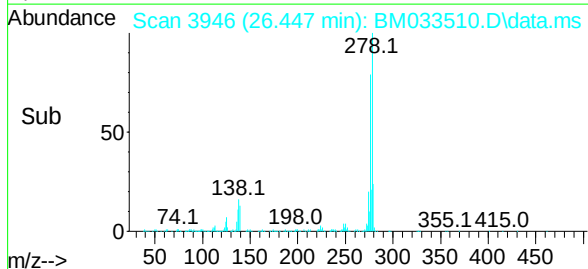
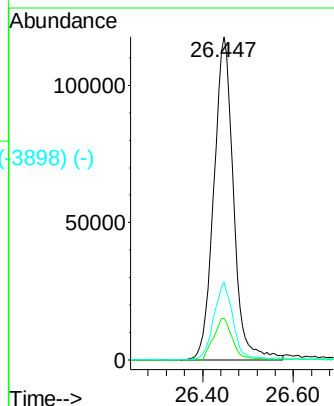
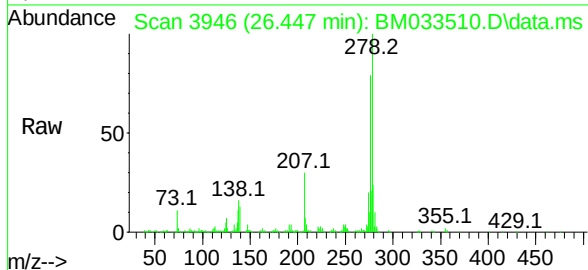




Dibenzo(a,h)anthracene
Concen: 70.858 ng
RT: 26.447 min Scan# 4094
Delta R.T. -0.018 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Instrument :
BNA_M
ClientSampleId :
P-2MS

Tgt Ion:	278	Resp:	354245
Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.9	16.3
279	24.1	17.7	26.5



Benzo(g,h,i)perylene
Concen: 65.153 ng
RT: 27.206 min Scan# 4075
Delta R.T. -0.012 min
Lab File: BM033510.D
Acq: 17 Dec 2021 17:41

Tgt Ion:	276	Resp:	418867
Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	15.2	14.8	22.2

