

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
 Data File : BM033511.D
 Acq On : 17 Dec 2021 18:17
 Operator : CG/JU
 Sample : M5051-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 18 04:53:50 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	46996	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	197742	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	135229	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	262231	20.000	ng	0.00
76) Chrysene-d12	21.506	240	158998	20.000	ng	0.00
86) Perylene-d12	23.918	264	140713	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	410493	150.720	ng	0.00
7) Phenol-d6	7.113	99	515925	141.156	ng	0.00
23) Nitrobenzene-d5	9.113	82	461318	100.171	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	223163	146.704	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	983372	100.593	ng	0.00
79) Terphenyl-d14	19.948	244	1174838	116.327	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	45276	45.930	ng	# 47
3) Pyridine	3.813	79	83204	28.678	ng	# 90
4) n-Nitrosodimethylamine	3.713	42	103664	50.233	ng	89
6) Aniline	7.272	93	115879	27.760	ng	96
8) 2-Chlorophenol	7.501	128	165214	55.957	ng	99
9) Benzaldehyde	7.078	77	104305	47.476	ng	96
10) Phenol	7.137	94	197148	53.392	ng	88
11) bis(2-Chloroethyl)ether	7.366	93	161907	55.648	ng	100
12) 1,3-Dichlorobenzene	7.825	146	179250	49.973	ng	95
13) 1,4-Dichlorobenzene	7.972	146	184545	50.133	ng	98
14) 1,2-Dichlorobenzene	8.290	146	180927	50.103	ng	99
15) Benzyl Alcohol	8.190	79	200986	61.010	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.472	45	276293	53.408	ng	98
17) 2-Methylphenol	8.390	107	151265	57.643	ng	94
18) Hexachloroethane	9.013	117	75520	49.238	ng	97
19) n-Nitroso-di-n-propyla...	8.760	70	160053	55.544	ng	95
20) 3+4-Methylphenols	8.725	107	202024	57.713	ng	93
22) Acetophenone	8.772	105	296961	55.468	ng	# 93
24) Nitrobenzene	9.154	77	248747	54.989	ng	97
25) Isophorone	9.684	82	408422	54.776	ng	99
26) 2-Nitrophenol	9.860	139	94911	60.069	ng	# 90
27) 2,4-Dimethylphenol	9.925	122	167846	64.639	ng	96
28) bis(2-Chloroethoxy)met...	10.160	93	221407	54.061	ng	98
29) 2,4-Dichlorophenol	10.401	162	172980	58.405	ng	98
30) 1,2,4-Trichlorobenzene	10.607	180	190281	50.668	ng	99
31) Naphthalene	10.801	128	561670	52.434	ng	100
32) Benzoic acid	10.113	122	111012	60.479	ng	94
33) 4-Chloroaniline	10.931	127	41434	11.956	ng	97
34) Hexachlorobutadiene	11.072	225	125224	47.825	ng	98
35) Caprolactam	11.742	113	30471	52.079	ng	96
36) 4-Chloro-3-methylphenol	12.048	107	212854	55.993	ng	97
37) 2-Methylnaphthalene	12.407	142	416511	56.210	ng	96
38) 1-Methylnaphthalene	12.625	142	389411	52.686	ng	98
40) 1,2,4,5-Tetrachloroben...	12.772	216	223066	57.262	ng	99
41) Hexachlorocyclopentadiene	12.748	237	213176	126.542	ng	98

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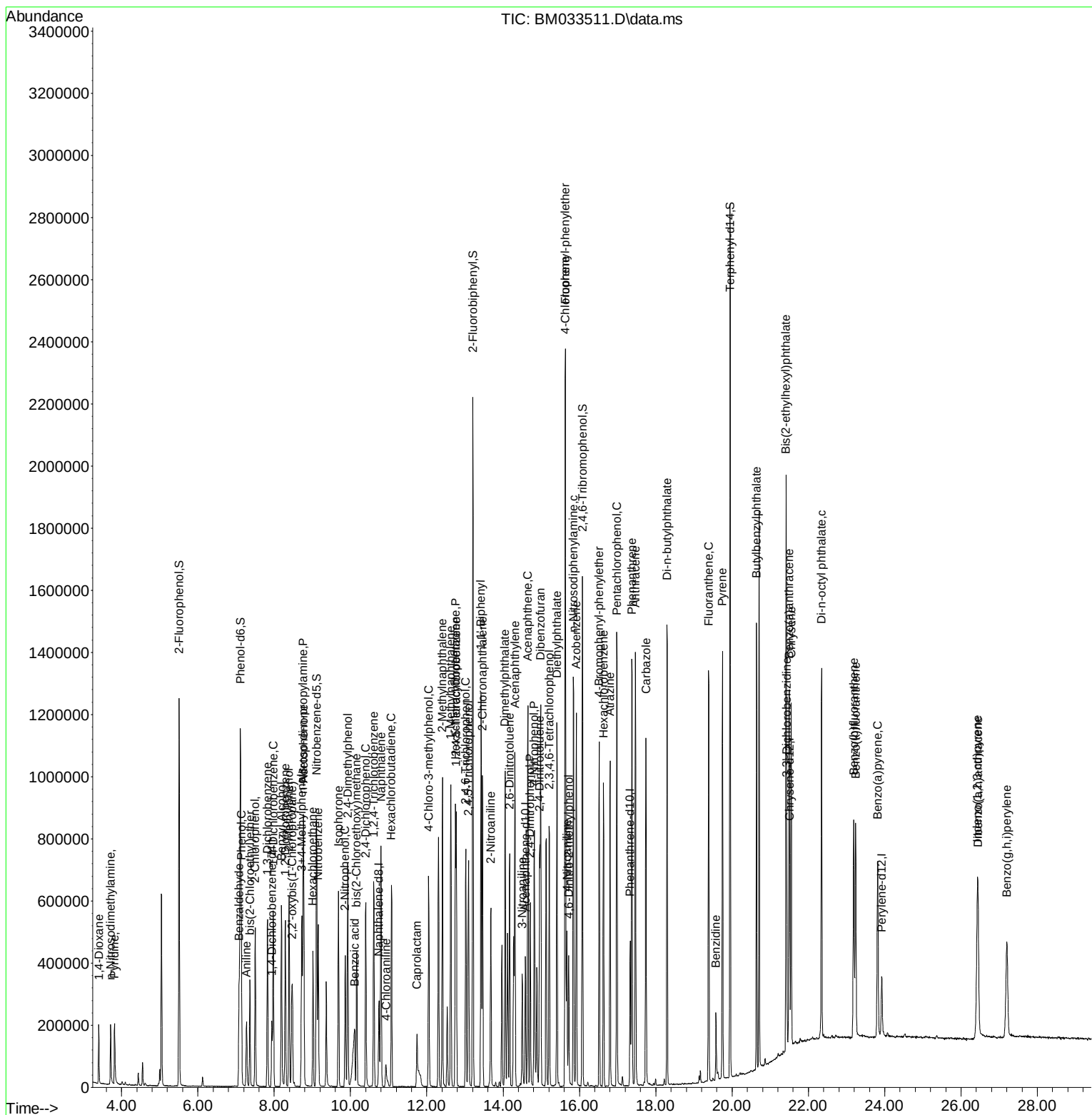
Instrument :
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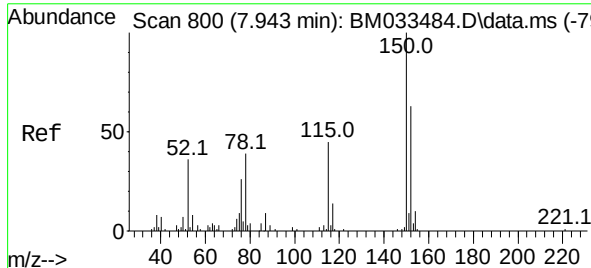
Quant Time: Dec 18 04:53:50 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.019	196	150162	57.647	ng	99
44) 2,4,5-Trichlorophenol	13.089	196	159184	57.262	ng	96
46) 1,1'-Biphenyl	13.419	154	564880	56.412	ng	98
47) 2-Chloronaphthalene	13.460	162	425684	54.994	ng	98
48) 2-Nitroaniline	13.677	65	165579	62.789	ng	99
49) Acenaphthylene	14.307	152	681922	55.606	ng	99
50) Dimethylphthalate	14.048	163	567346	55.389	ng	99
51) 2,6-Dinitrotoluene	14.172	165	113557	58.660	ng	# 81
52) Acenaphthene	14.648	154	407481	54.710	ng	99
53) 3-Nitroaniline	14.501	138	69603	38.336	ng	93
54) 2,4-Dinitrophenol	14.707	184	91939	89.254	ng	# 83
55) Dibenzofuran	14.983	168	661826	52.434	ng	95
56) 4-Nitrophenol	14.819	139	160286	109.124	ng	# 79
57) 2,4-Dinitrotoluene	14.954	165	163298	61.682	ng	94
58) Fluorene	15.630	166	544796	53.783	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	136278	53.882	ng	96
60) Diethylphthalate	15.407	149	589582	53.527	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	275873	52.458	ng	92
62) 4-Nitroaniline	15.671	138	105287	55.275	ng	# 79
63) Azobenzene	15.918	77	651443	52.719	ng	96
65) 4,6-Dinitro-2-methylph...	15.718	198	66424	49.809	ng	95
66) n-Nitrosodiphenylamine	15.842	169	458312	58.872	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	160000	55.921	ng	# 87
68) Hexachlorobenzene	16.630	284	172368	56.104	ng	98
69) Atrazine	16.801	200	169049	102.422	ng	99
70) Pentachlorophenol	16.983	266	211239	122.487	ng	100
71) Phenanthrene	17.371	178	794410	54.431	ng	99
72) Anthracene	17.465	178	810141	56.779	ng	99
73) Carbazole	17.742	167	671405	53.297	ng	99
74) Di-n-butylphthalate	18.295	149	982911	56.126	ng	99
75) Fluoranthene	19.383	202	787378	46.898	ng	99
77) Benzidine	19.577	184	132175	177.792	ng	99
78) Pyrene	19.748	202	772295	61.561	ng	98
80) Butylbenzylphthalate	20.642	149	357780	63.724	ng	95
81) Benzo(a)anthracene	21.489	228	567019	53.208	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	173123	41.434	ng	98
83) Chrysene	21.547	228	544684	53.085	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	509136	61.870	ng	100
85) Di-n-octyl phthalate	22.347	149	749938	56.061	ng	100
87) Indeno(1,2,3-cd)pyrene	26.430	276	447793	69.024	ng	# 95
88) Benzo(b)fluoranthene	23.189	252	520189	57.651	ng	98
89) Benzo(k)fluoranthene	23.236	252	469579	51.450	ng	# 96
90) Benzo(a)pyrene	23.818	252	458863	67.956	ng	# 97
91) Dibenzo(a,h)anthracene	26.447	278	359224	73.822	ng	95
92) Benzo(g,h,i)perylene	27.200	276	424237	67.797	ng	97

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

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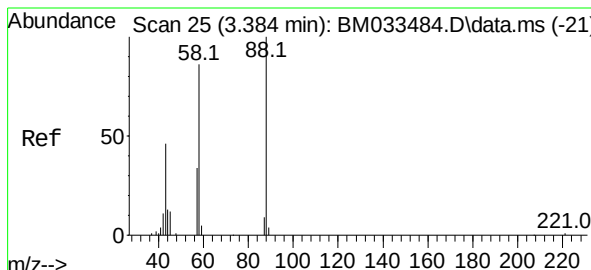
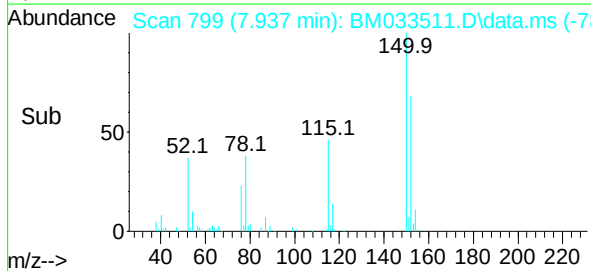
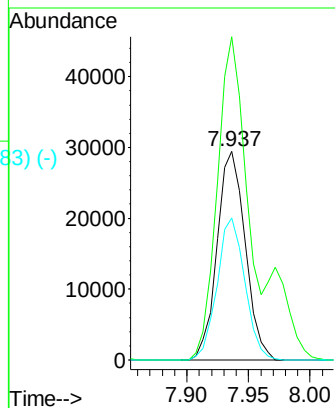
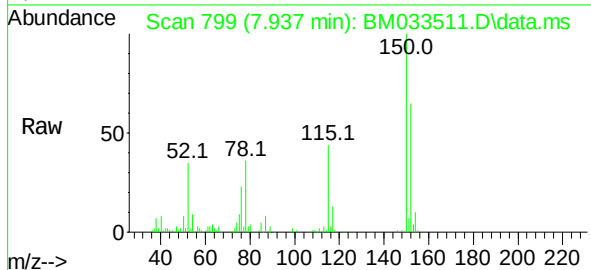




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan#
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

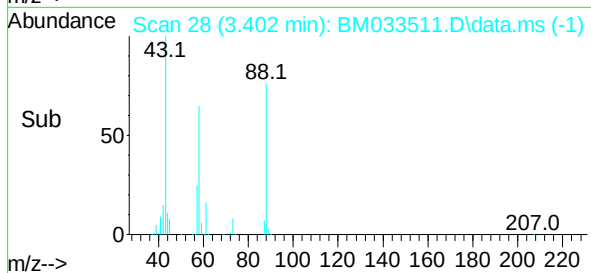
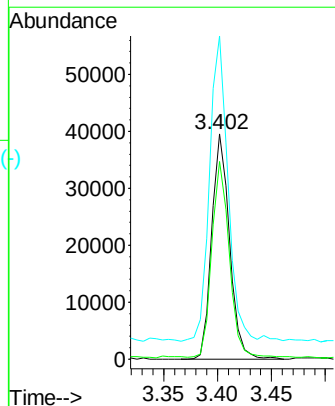
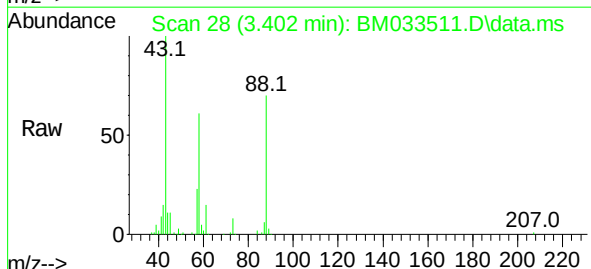
Instrument :
BNA_M
ClientSampleId :

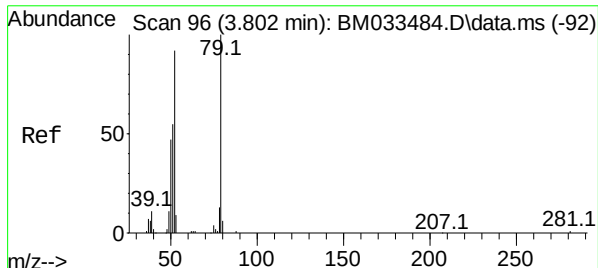
Tgt Ion:152 Resp: 46996
Ion Ratio Lower Upper
152 100
150 154.7 128.9 193.3
115 68.0 53.0 79.6



1,4-Dioxane
Concen: 45.930 ng
RT: 3.402 min Scan# 28
Delta R.T. 0.018 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion: 88 Resp: 45276
Ion Ratio Lower Upper
88 100
58 84.8 67.0 100.4
43 139.6 31.6 47.4#

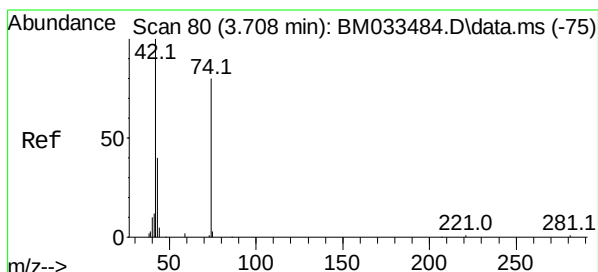
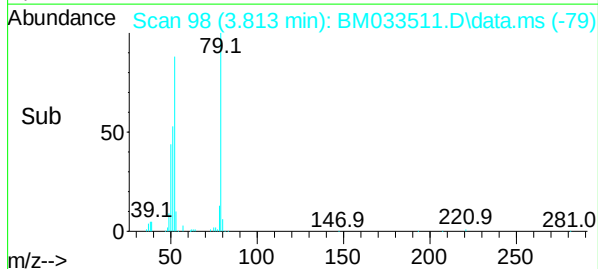
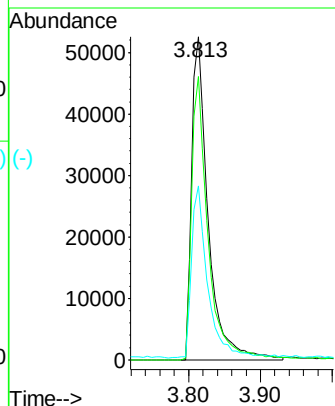
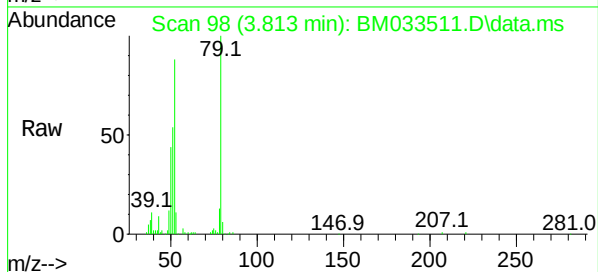




Pyridine
Concen: 28.678 ng
RT: 3.813 min Scan# 96
Delta R.T. 0.011 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

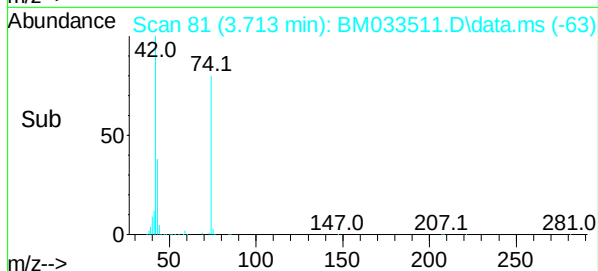
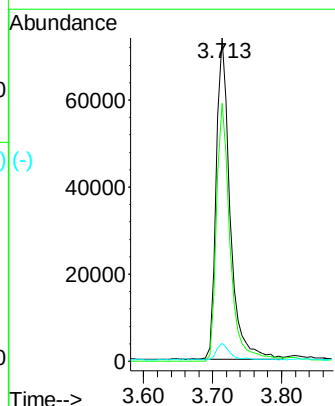
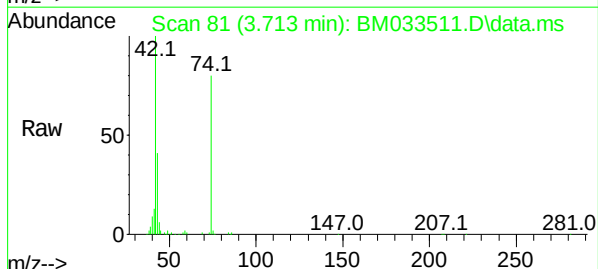
Instrument :
BNA_M
ClientSampleId :

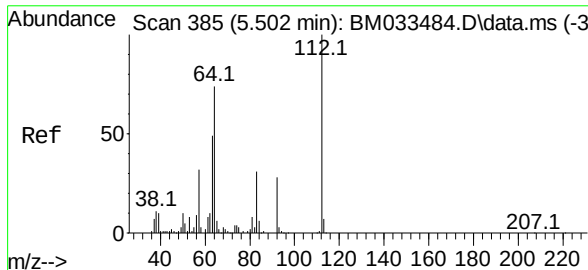
Tgt Ion: 79 Resp: 83204
Ion Ratio Lower Upper
79 100
52 87.6 65.4 98.2
51 53.9 34.8 52.2#



n-Nitrosodimethylamine
Concen: 50.233 ng
RT: 3.713 min Scan# 81
Delta R.T. 0.005 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion: 42 Resp: 103664
Ion Ratio Lower Upper
42 100
74 79.8 72.5 108.7
44 5.5 5.4 8.2





2-Fluorophenol

Concen: 150.720 ng

RT: 5.507 min Scan# 385

Delta R.T. 0.005 min

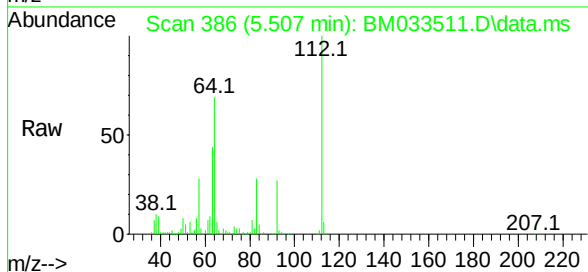
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Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :



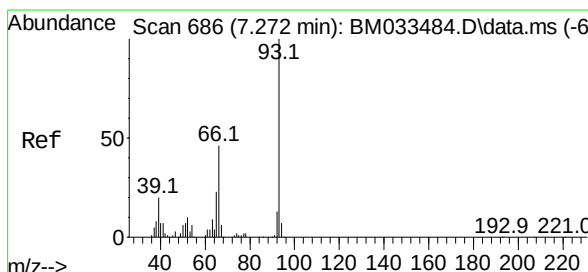
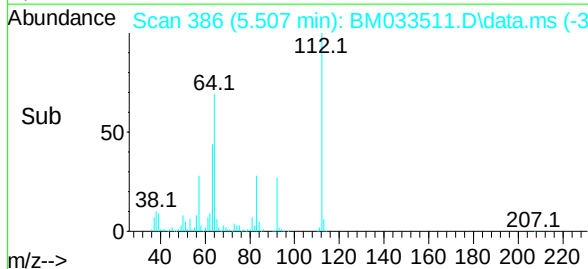
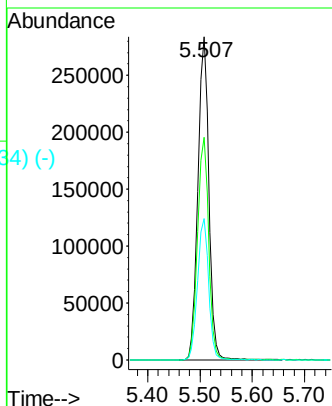
Tgt Ion: 112 Resp: 410493

Ion Ratio Lower Upper

112 100

64 68.8 55.5 83.3

63 43.7 31.3 46.9



Aniline

Concen: 27.760 ng

RT: 7.272 min Scan# 686

Delta R.T. -0.000 min

Lab File: BM033511.D

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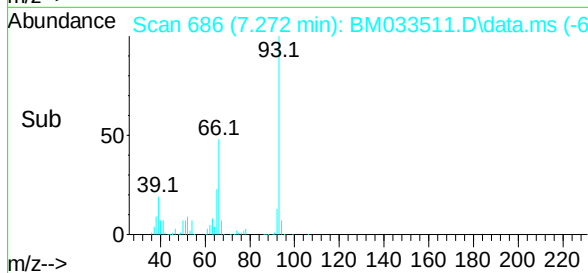
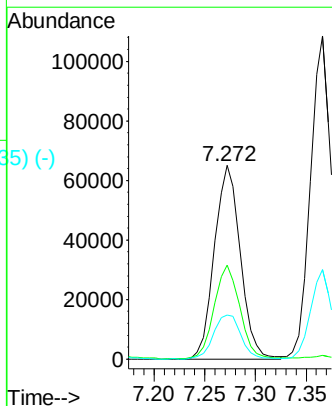
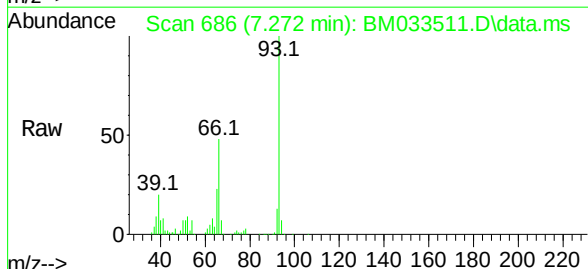
Tgt Ion: 93 Resp: 115879

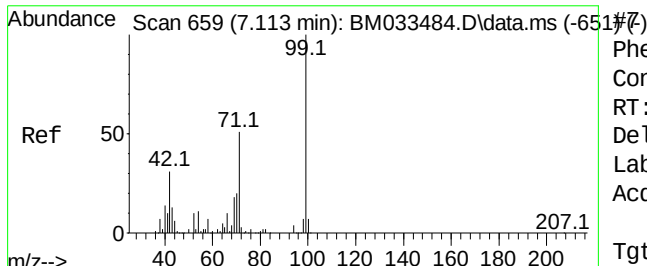
Ion Ratio Lower Upper

93 100

66 48.4 36.0 54.0

65 22.6 18.2 27.4





Phenol-d6

Concen: 141.156 ng

RT: 7.113 min Scan#

Delta R.T. 0.000 min

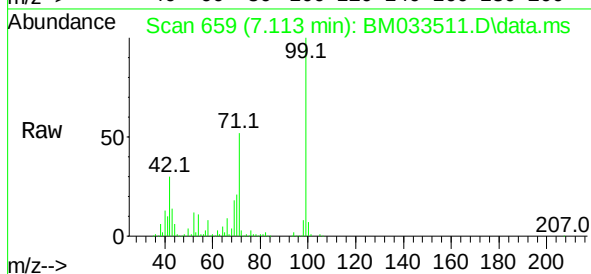
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Acq: 17 Dec 2021 18:17

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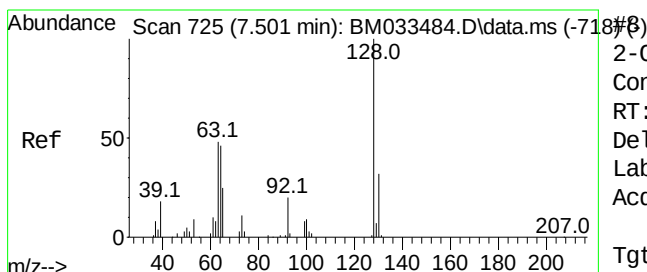
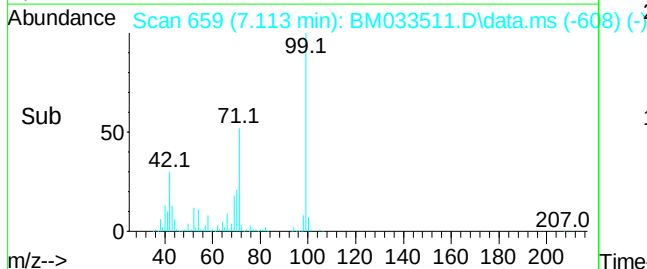
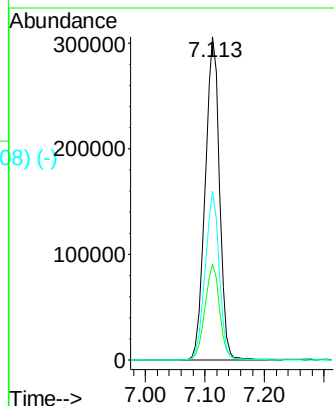
Tgt Ion: 99 Resp: 515925

Ion Ratio Lower Upper

99 100

42 29.8 20.3 30.5

71 52.2 34.5 51.7#



2-Chlorophenol

Concen: 55.957 ng

RT: 7.501 min Scan# 725

Delta R.T. 0.000 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

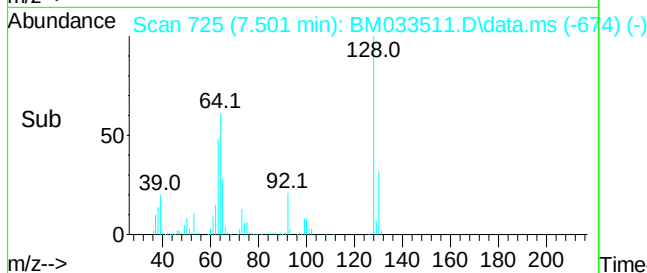
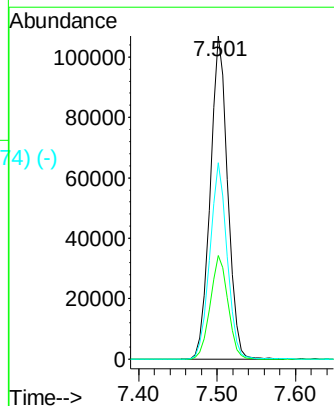
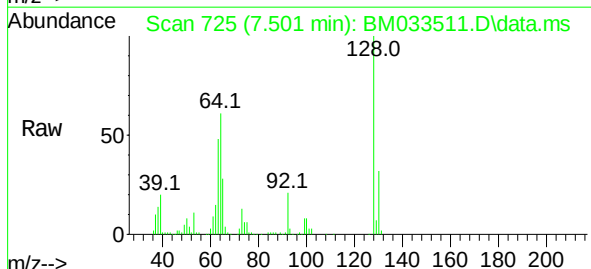
Tgt Ion:128 Resp: 165214

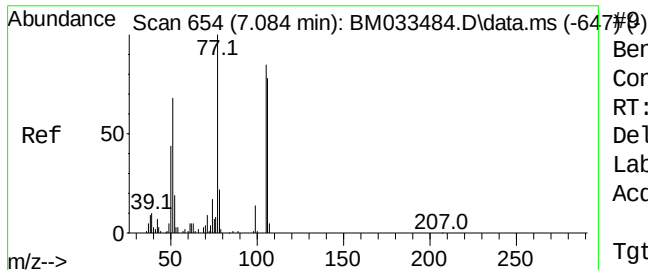
Ion Ratio Lower Upper

128 100

130 32.1 10.9 50.9

64 60.9 40.6 80.6





Benzaldehyde

Concen: 47.476 ng

RT: 7.078 min Scan# 653

Delta R.T. -0.006 min

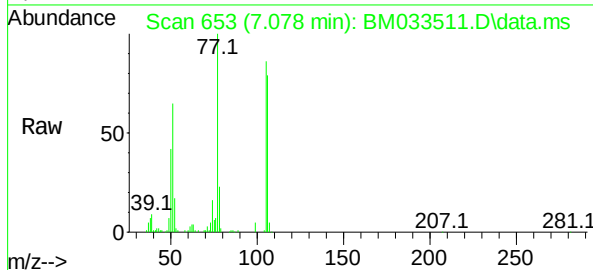
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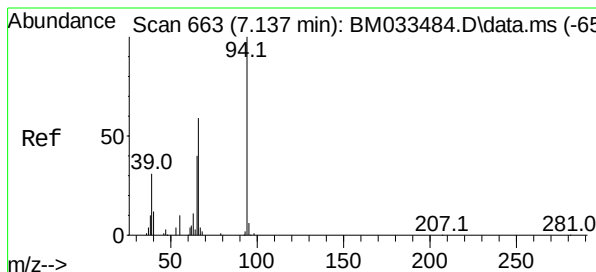
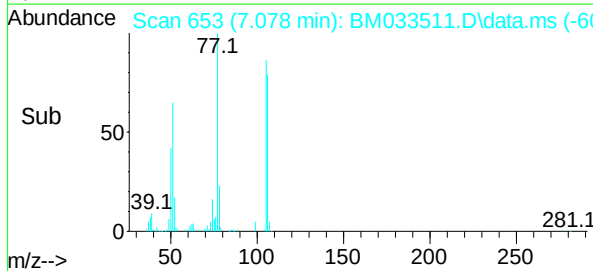
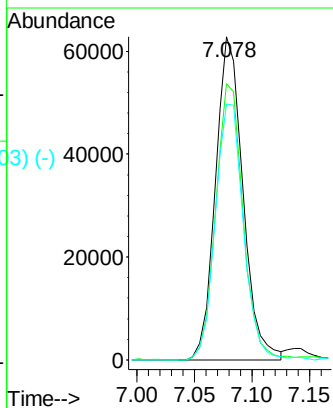
Tgt Ion: 77 Resp: 104305

Ion Ratio Lower Upper

77 100

105 85.6 67.1 107.1

106 79.2 64.3 104.3



Phenol

Concen: 53.392 ng

RT: 7.137 min Scan# 663

Delta R.T. -0.000 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

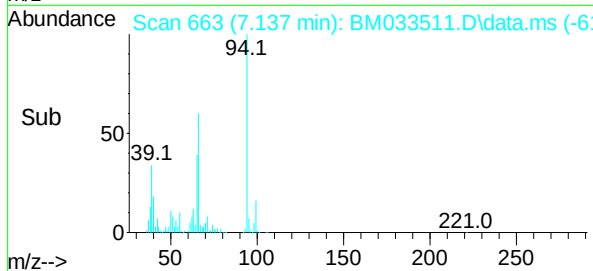
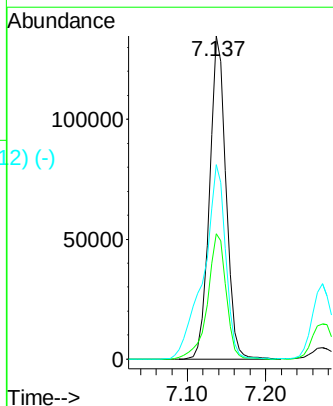
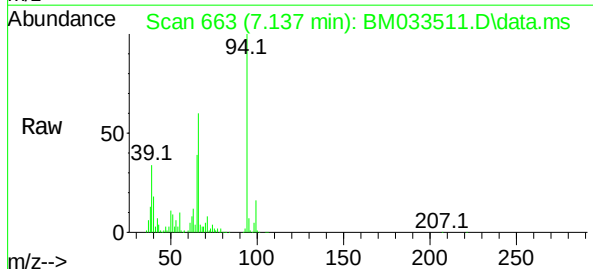
Tgt Ion: 94 Resp: 197148

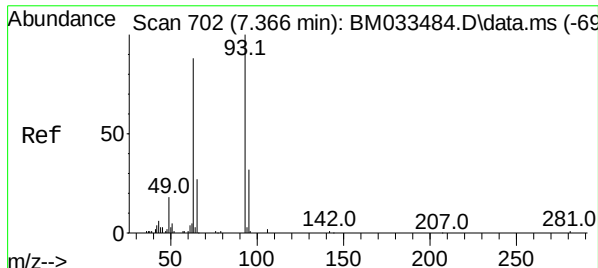
Ion Ratio Lower Upper

94 100

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66 60.2 28.5 68.5

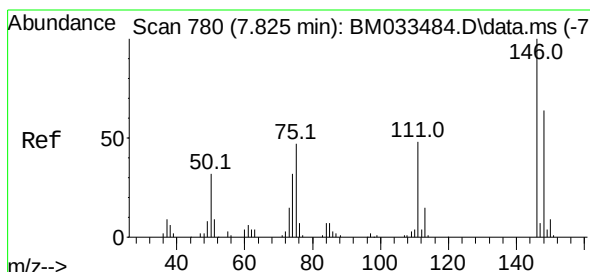
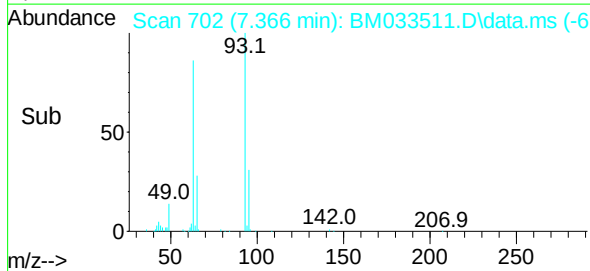
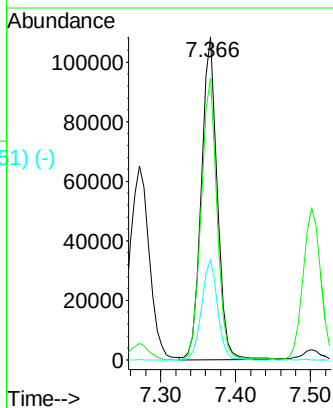
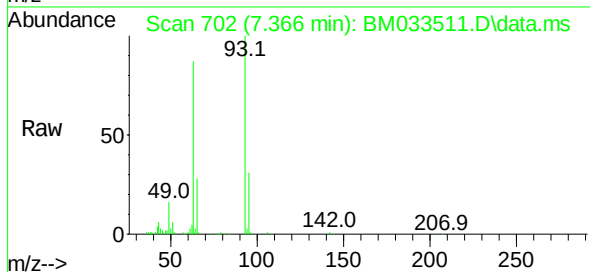




#11
bis(2-Chloroethyl)ether
Concen: 55.648 ng
RT: 7.366 min Scan#
Delta R.T. 0.000 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

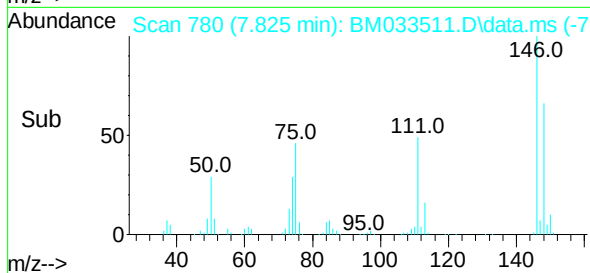
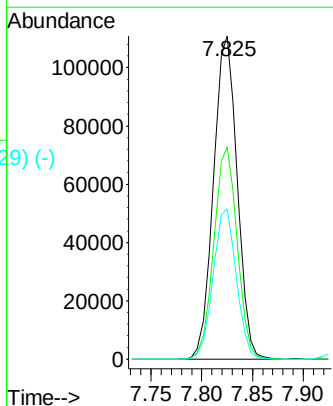
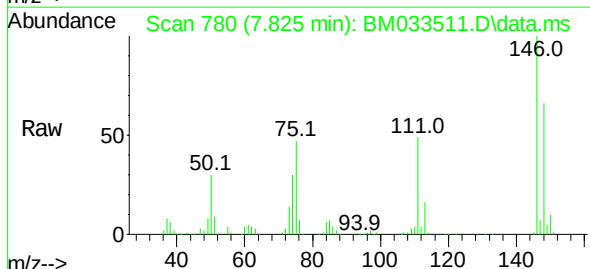
Instrument :
BNA_M
ClientSampleId :

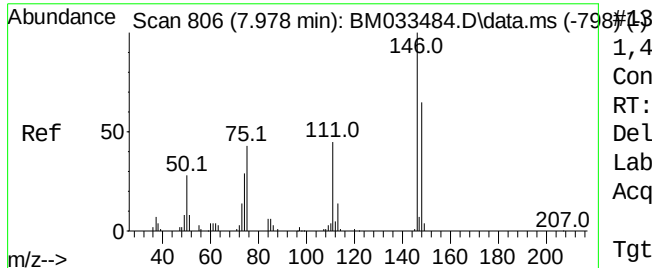
Tgt Ion: 93 Resp: 161907
Ion Ratio Lower Upper
93 100
63 87.1 67.0 107.0
95 31.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 49.973 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:146 Resp: 179250
Ion Ratio Lower Upper
146 100
148 65.8 52.1 78.1
75 46.5 32.0 48.0





1,4-Dichlorobenzene

Concen: 50.133 ng

RT: 7.972 min Scan# 813

Delta R.T. -0.006 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :

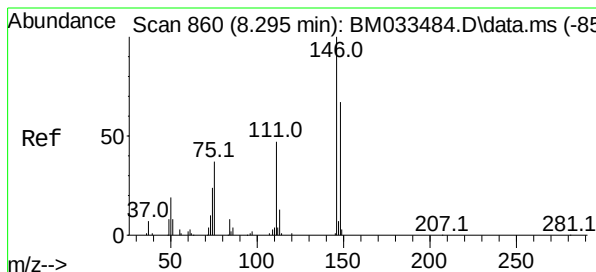
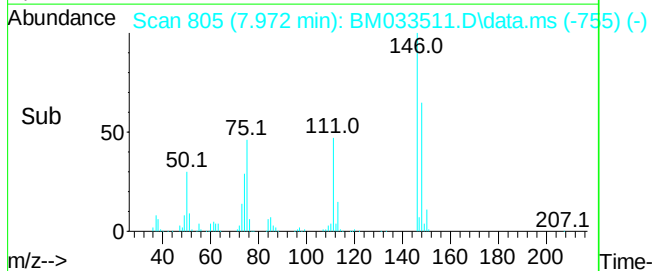
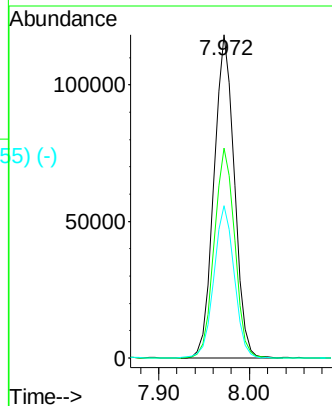
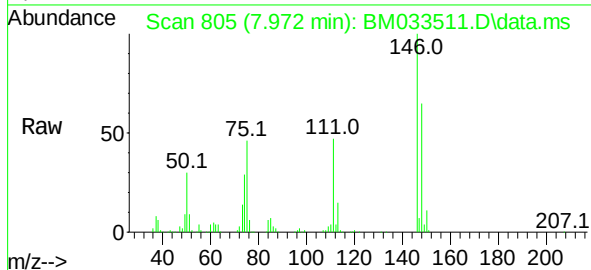
Tgt Ion:146 Resp: 184545

Ion Ratio Lower Upper

146 100

148 64.9 53.4 80.0

111 47.2 36.6 55.0



1,2-Dichlorobenzene

Concen: 50.103 ng

RT: 8.290 min Scan# 859

Delta R.T. -0.005 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

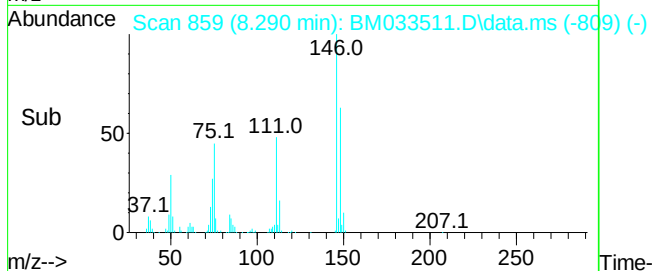
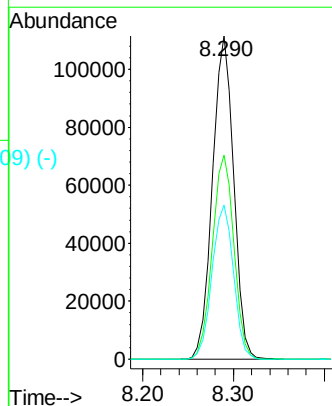
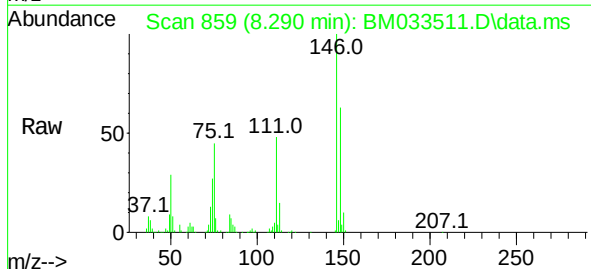
Tgt Ion:146 Resp: 180927

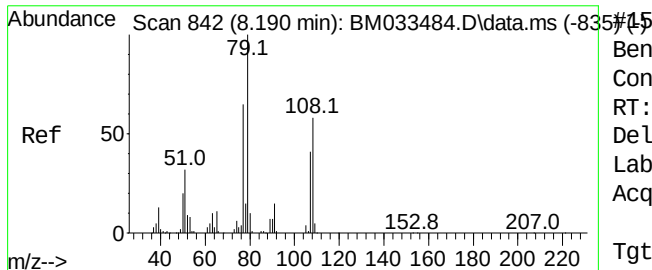
Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

111 47.7 37.8 56.8

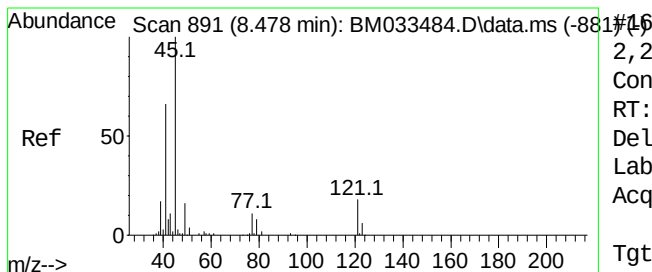
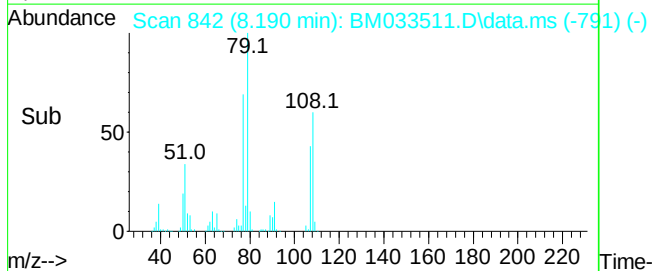
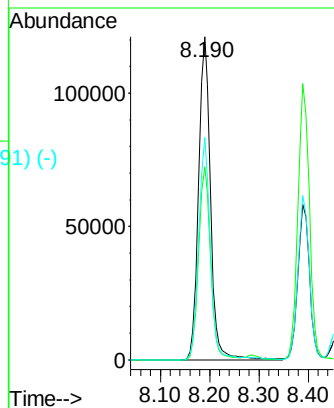
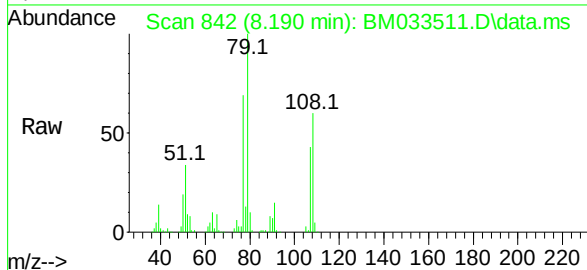




#15
Benzyl Alcohol
Concen: 61.010 ng
RT: 8.190 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

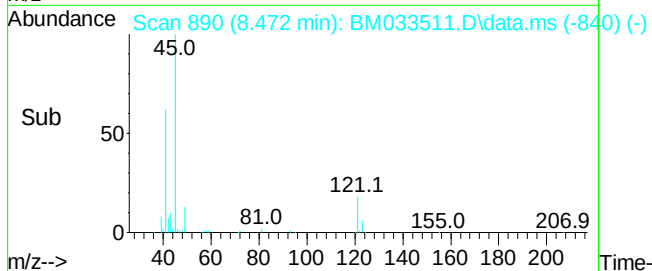
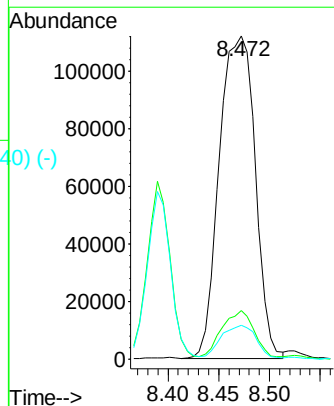
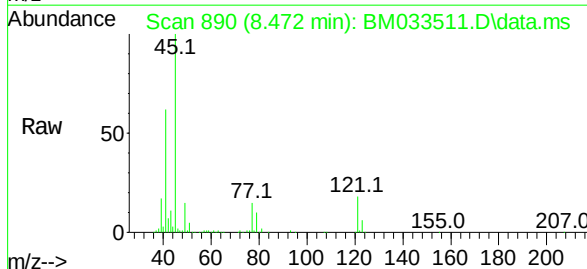
Instrument :
BNA_M
ClientSampleId :

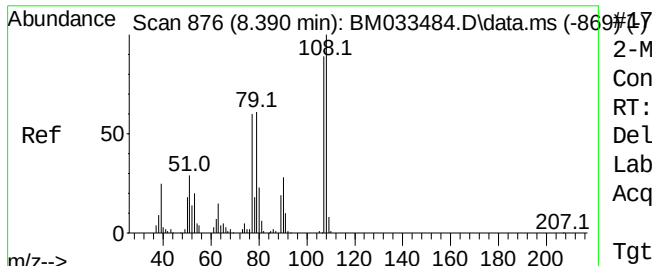
Tgt Ion:	79	Resp:	200986
Ion	Ratio	Lower	Upper
79	100		
108	59.8	51.1	76.7
77	68.9	53.8	80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.408 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	45	Resp:	276293
Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	33.7
79	10.4	0.0	30.0





2-Methylphenol

Concen: 57.643 ng

RT: 8.390 min Scan# 876

Delta R.T. -0.000 min

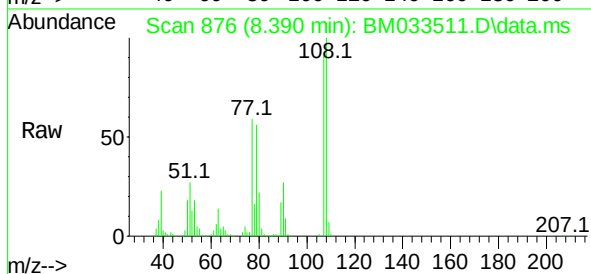
Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:107 Resp: 151265

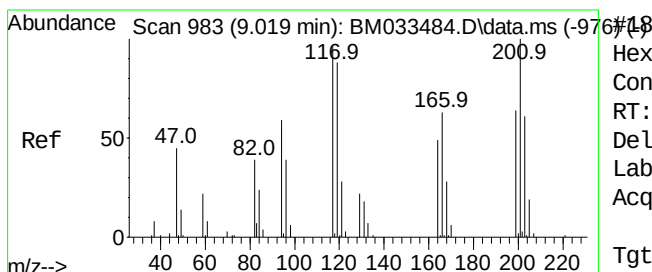
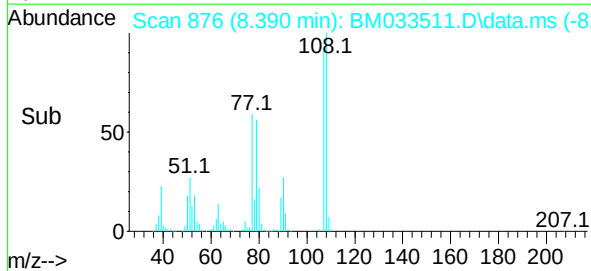
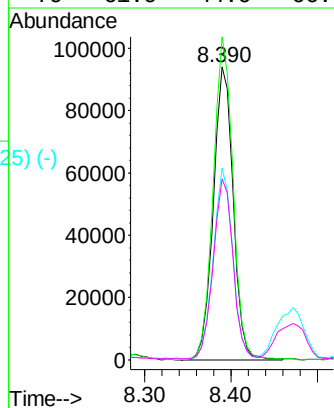
Ion Ratio Lower Upper

107 100

108 110.3 89.2 133.8

77 65.6 46.0 69.0

79 61.9 44.0 66.0



Hexachloroethane

Concen: 49.238 ng

RT: 9.013 min Scan# 982

Delta R.T. -0.006 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

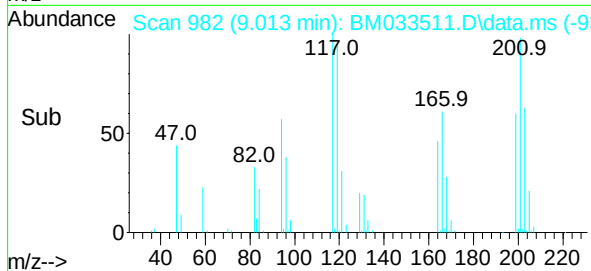
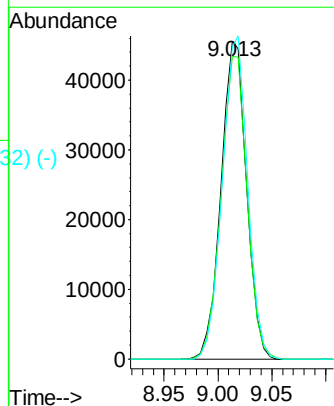
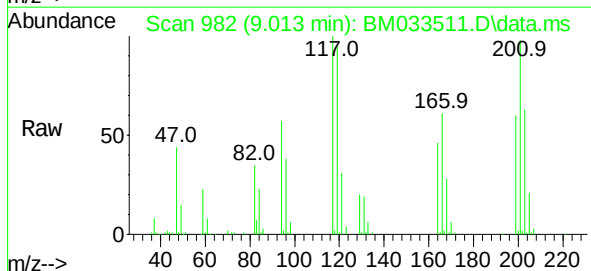
Tgt Ion:117 Resp: 75520

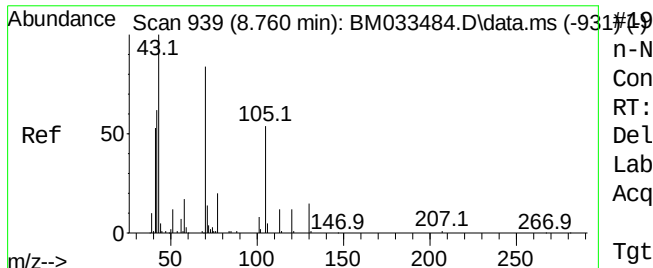
Ion Ratio Lower Upper

117 100

119 95.0 75.0 112.6

201 98.1 75.2 112.8

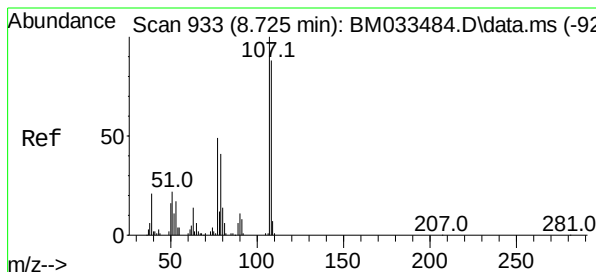
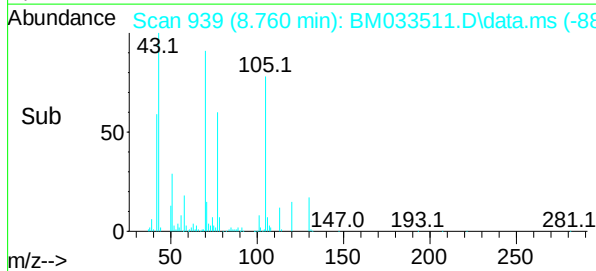
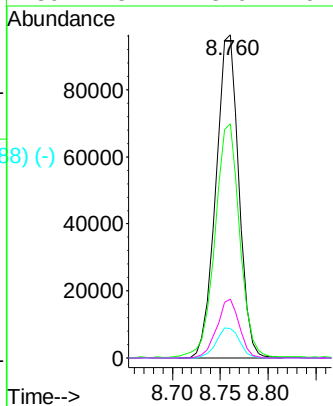
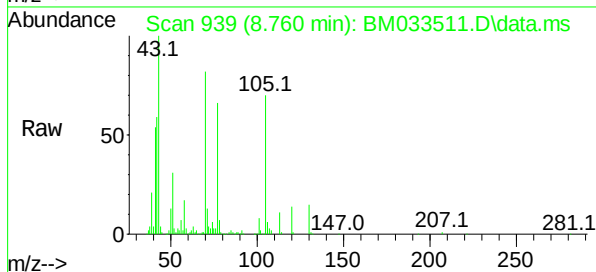




n-Nitroso-di-n-propylamine
 Concen: 55.544 ng
 RT: 8.760 min Scan# 939
 Delta R.T. 0.000 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

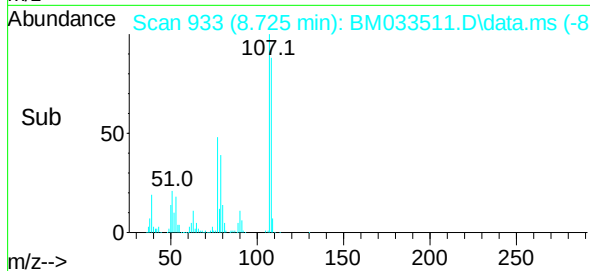
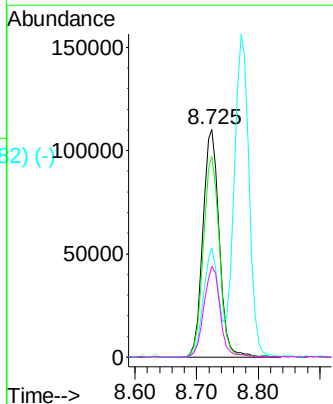
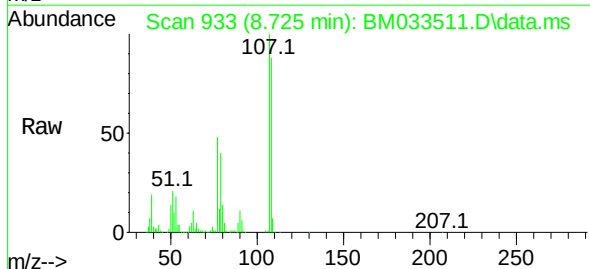
Instrument :
 BNA_M
 ClientSampleId :

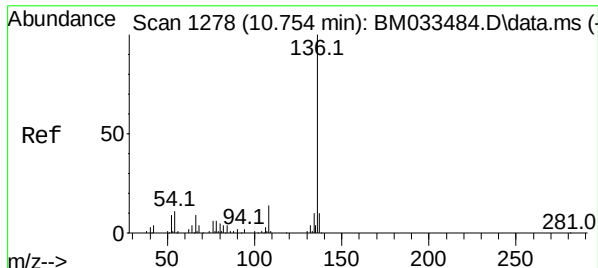
Tgt Ion:	70	Resp:	160053
Ion	Ratio	Lower	Upper
70	100		
42	72.5	54.1	81.1
101	9.2	7.8	11.6
130	18.2	13.9	20.9



3+4-Methylphenols
 Concen: 57.713 ng
 RT: 8.725 min Scan# 933
 Delta R.T. -0.000 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	107	Resp:	202024
Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.2	104.2
77	48.0	22.7	62.7
79	39.8	13.9	53.9

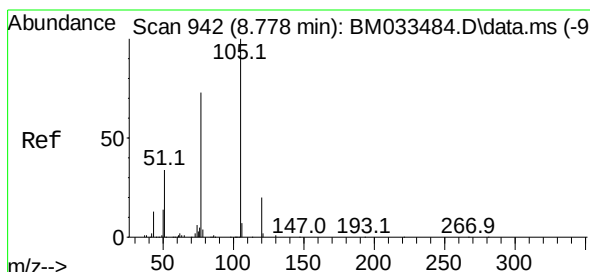
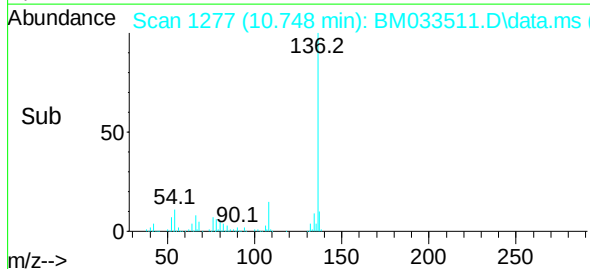
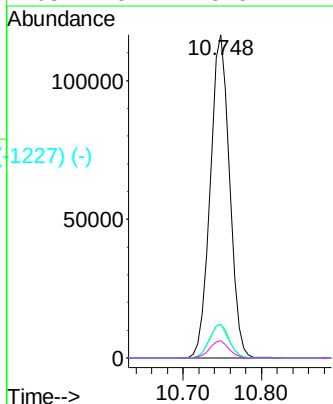
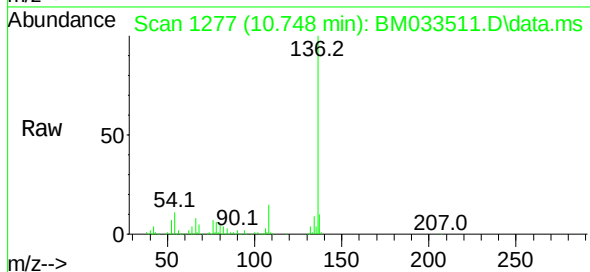




Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.748 min Scan# 1270
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

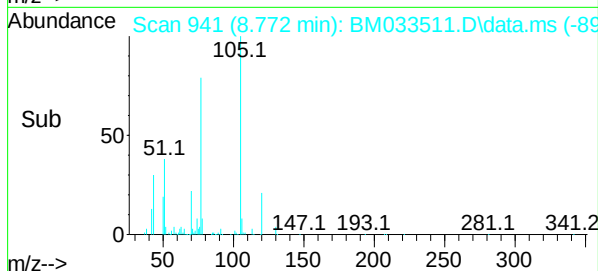
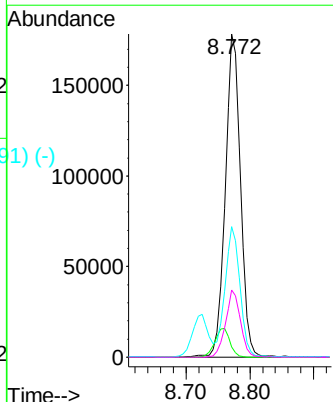
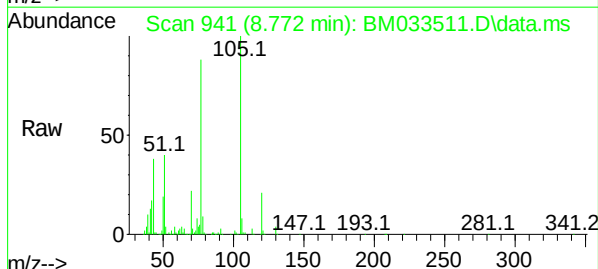
Instrument :
 BNA_M
 ClientSampleId :

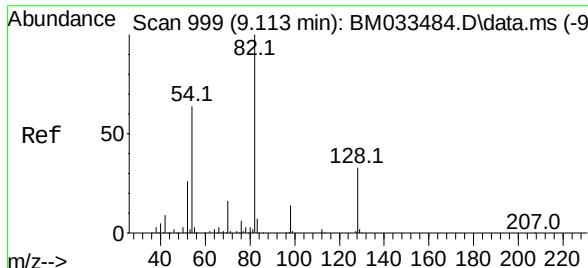
Tgt Ion:	136	Resp:	197742
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	10.6	8.3	12.5
68	5.2	5.0	7.6



Acetophenone
 Concen: 55.468 ng
 RT: 8.772 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	105	Resp:	296961
Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.6	2.4#
51	40.5	27.7	41.5
120	20.7	16.2	24.2

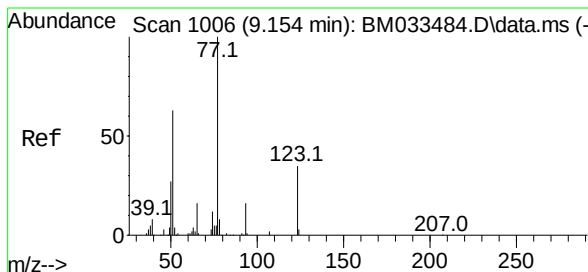
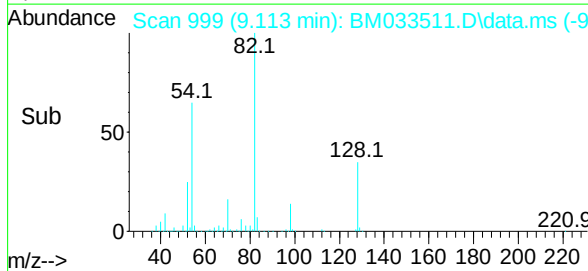
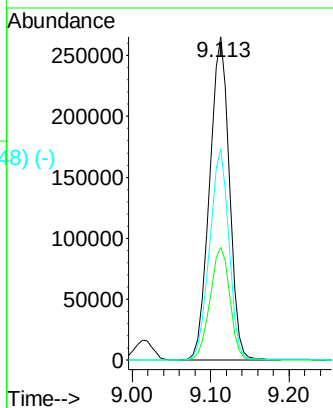
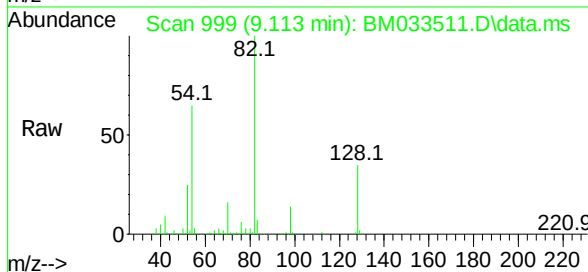




Nitrobenzene-d5
 Concen: 100.171 ng
 RT: 9.113 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

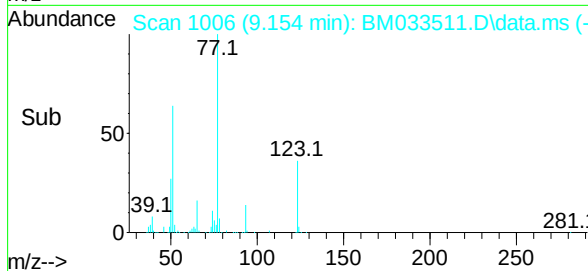
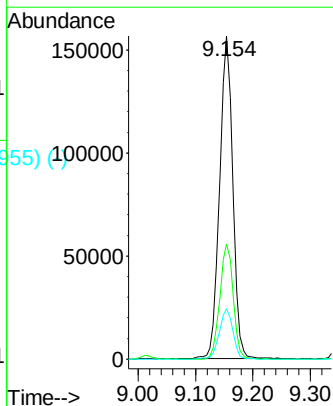
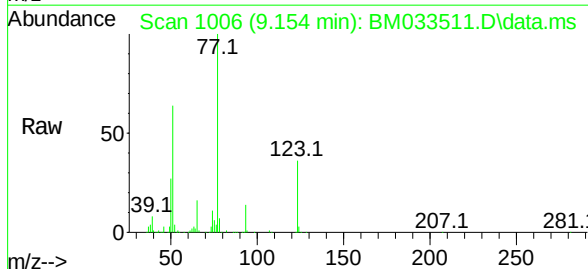
Instrument :
 BNA_M
 ClientSampleId :

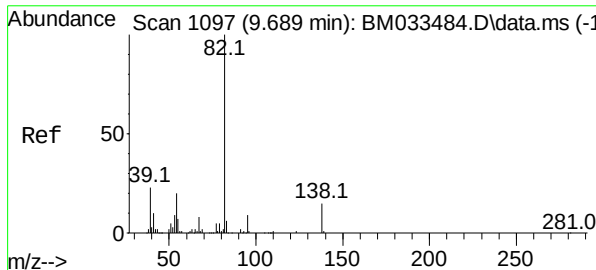
Tgt Ion:	82	Resp:	461318
Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.1	42.1
54	65.3	46.1	69.1



Nitrobenzene
 Concen: 54.989 ng
 RT: 9.154 min Scan# 1006
 Delta R.T. 0.000 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	77	Resp:	248747
Ion	Ratio	Lower	Upper
77	100		
123	35.6	29.8	44.8
65	15.6	11.5	17.3





Isophorone

Concen: 54.776 ng

RT: 9.684 min Scan# 1096

Delta R.T. -0.005 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :

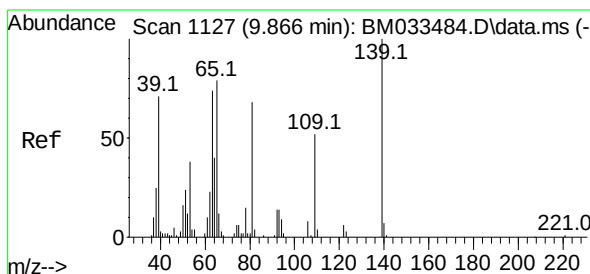
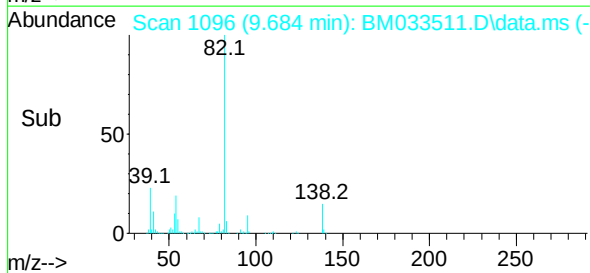
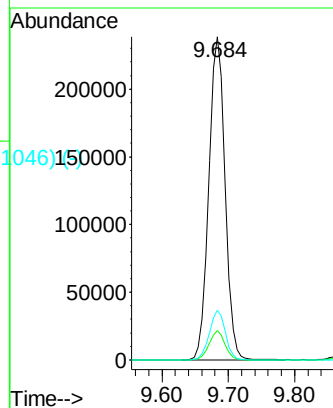
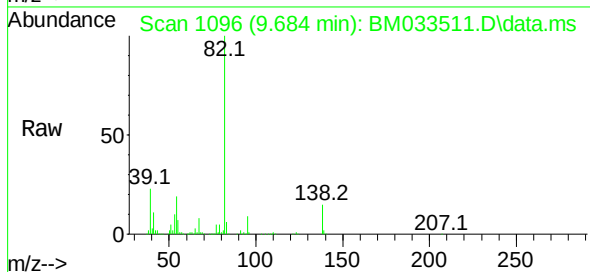
Tgt Ion: 82 Resp: 408422

Ion Ratio Lower Upper

82 100

95 9.1 6.4 9.6

138 15.5 12.4 18.6



2-Nitrophenol

Concen: 60.069 ng

RT: 9.860 min Scan# 1126

Delta R.T. -0.006 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

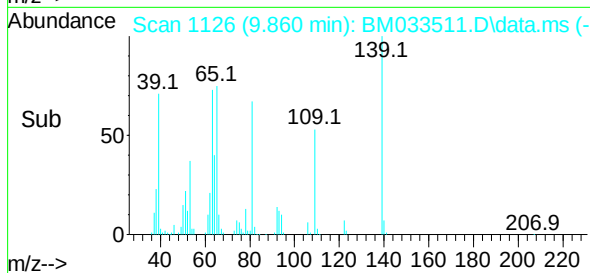
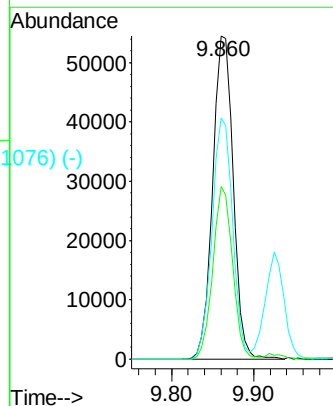
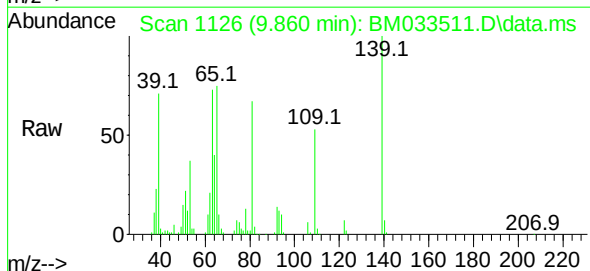
Tgt Ion: 139 Resp: 94911

Ion Ratio Lower Upper

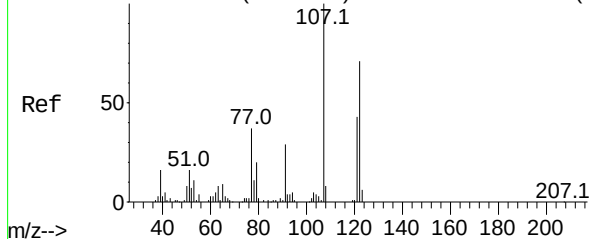
139 100

109 53.5 33.0 49.6#

65 74.8 57.2 85.8



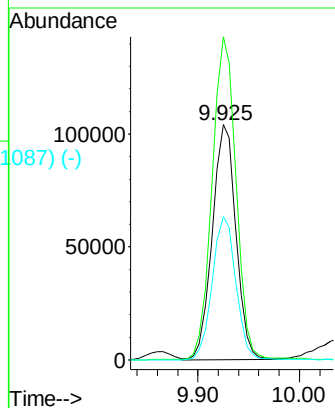
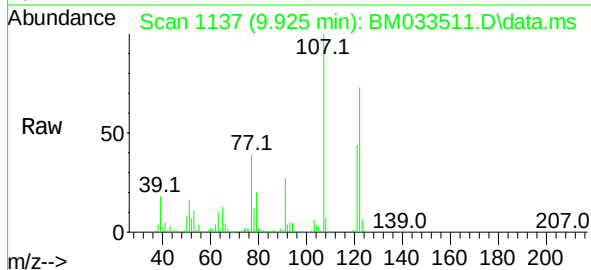
Abundance Scan 1138 (9.931 min): BM033484.D\data.ms (-1127) (-)



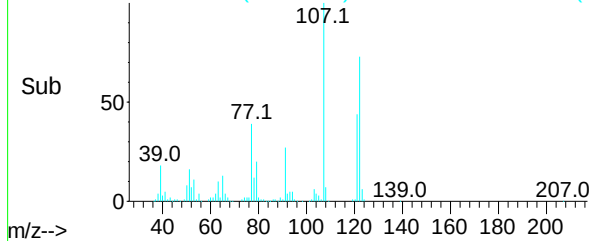
2,4-Dimethylphenol
Concen: 64.639 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Instrument :
BNA_M
ClientSampleId :

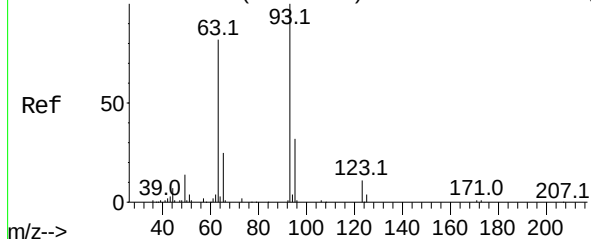
Tgt Ion:122 Resp: 167846
Ion Ratio Lower Upper
122 100
107 137.3 105.3 157.9
121 60.9 49.7 74.5



Abundance Scan 1137 (9.925 min): BM033511.D\data.ms (-1087) (-)

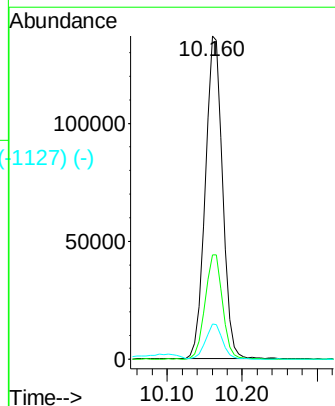
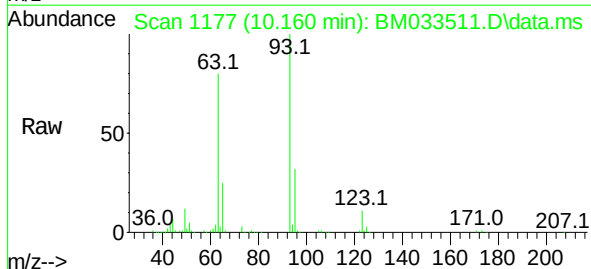


Abundance Scan 1178 (10.166 min): BM033484.D\data.ms (-1128) (-)

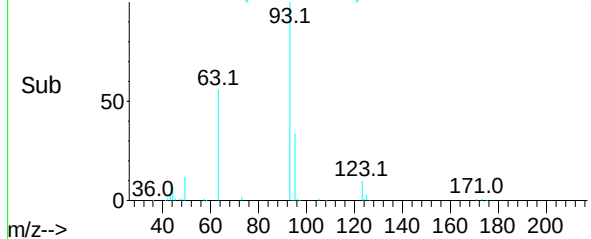


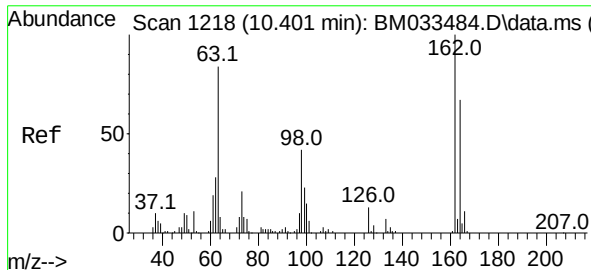
bis(2-Chloroethoxy)methane
Concen: 54.061 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion: 93 Resp: 221407
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 10.9 8.0 12.0



Abundance Scan 1177 (10.160 min): BM033511.D\data.ms (-1127) (-)

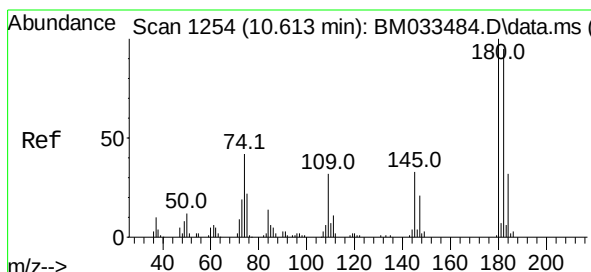
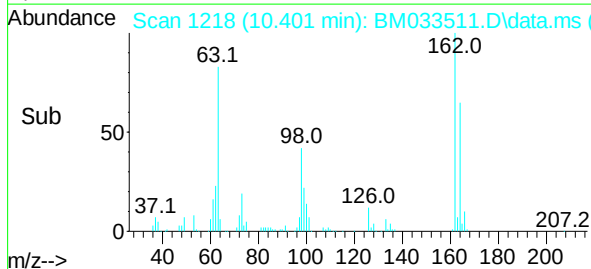
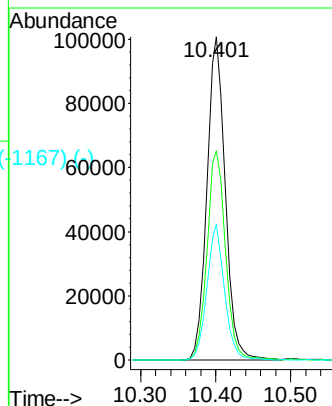
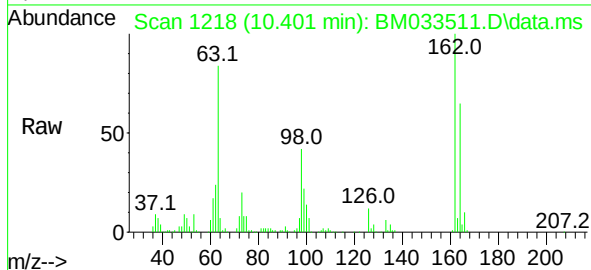




2,4-Dichlorophenol
Concen: 58.405 ng
RT: 10.401 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

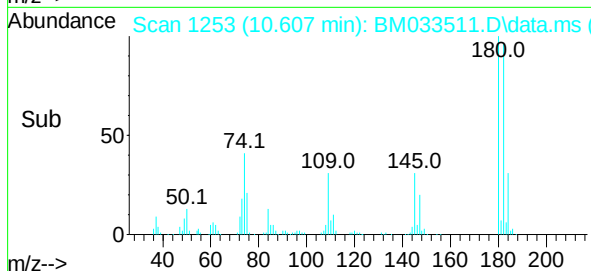
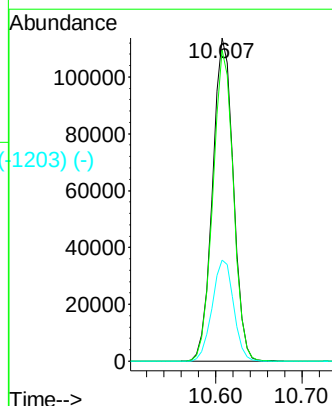
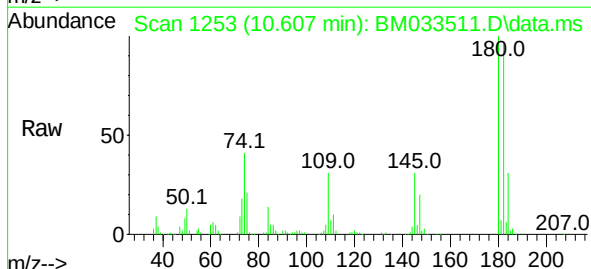
Instrument :
BNA_M
ClientSampleId :

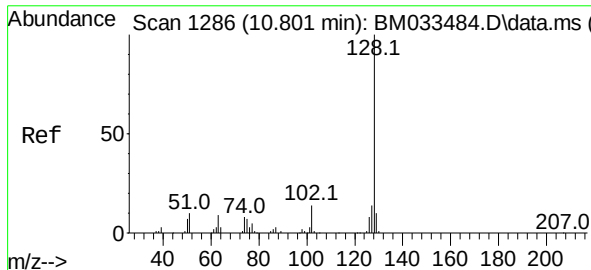
Tgt Ion:	162	Resp:	172980
Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.4	84.4
98	41.9	19.6	59.6



1,2,4-Trichlorobenzene
Concen: 50.668 ng
RT: 10.607 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	180	Resp:	190281
Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.8	116.8
145	31.3	26.0	39.0





#31 (-)

Naphthalene

Concen: 52.434 ng

RT: 10.801 min Scan#

Delta R.T. 0.000 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :

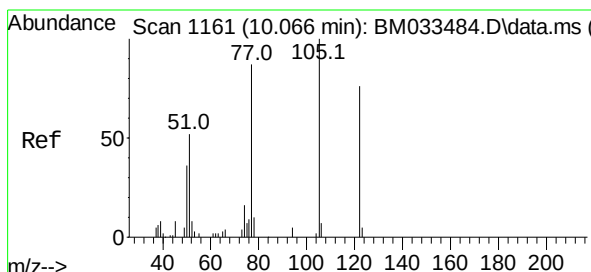
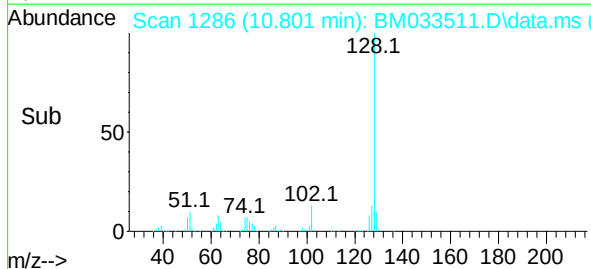
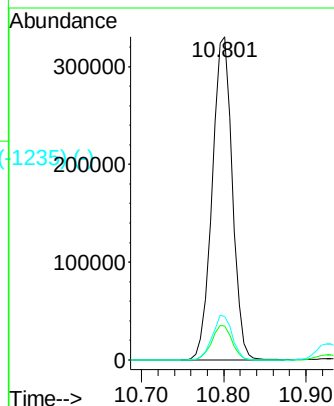
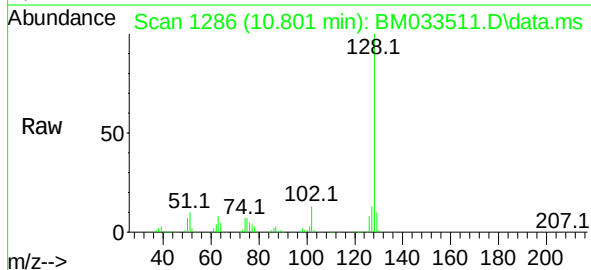
Tgt Ion:128 Resp: 561670

Ion Ratio Lower Upper

128 100

129 10.4 8.5 12.7

127 13.4 10.8 16.2



#32 (-)

Benzoic acid

Concen: 60.479 ng

RT: 10.113 min Scan# 1169

Delta R.T. 0.047 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

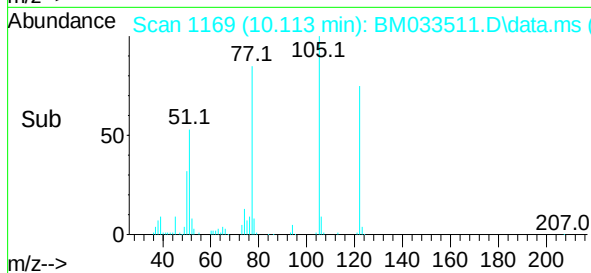
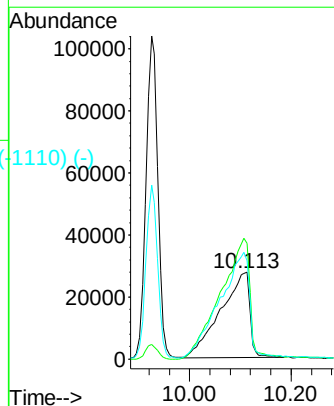
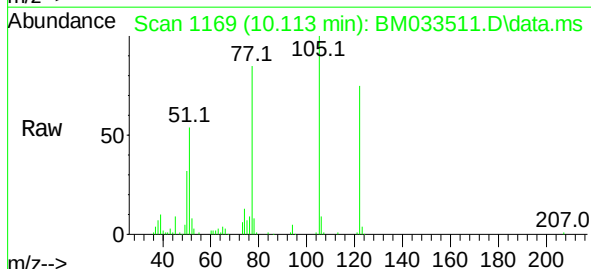
Tgt Ion:122 Resp: 111012

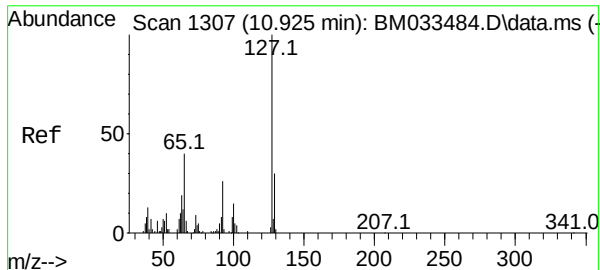
Ion Ratio Lower Upper

122 100

105 133.3 119.6 159.6

77 113.3 101.0 141.0

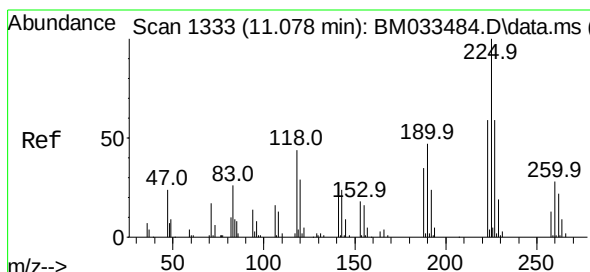
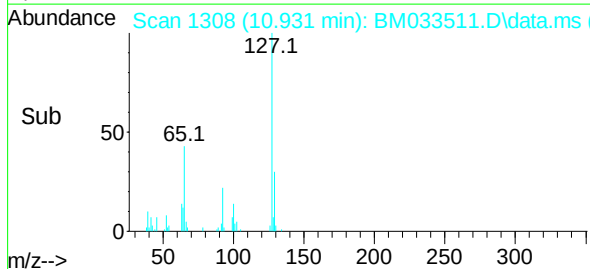
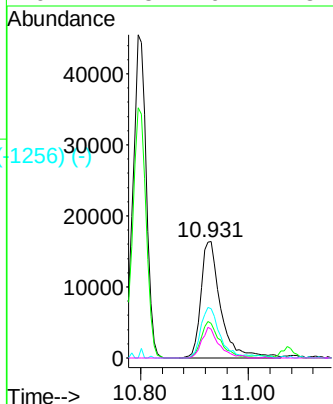
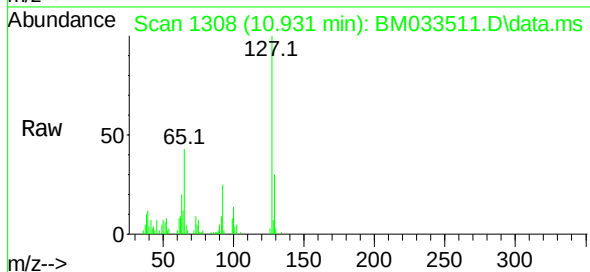




4-Chloroaniline
 Concen: 11.956 ng
 RT: 10.931 min Scan# 1239
 Delta R.T. 0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

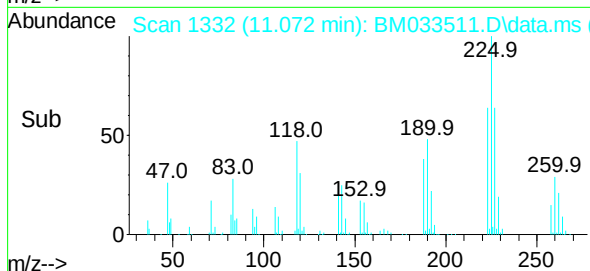
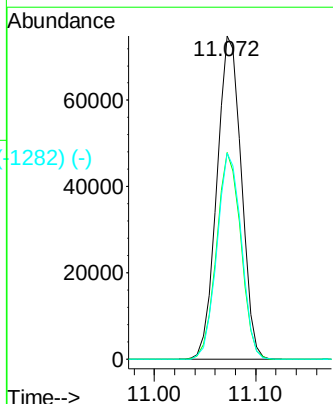
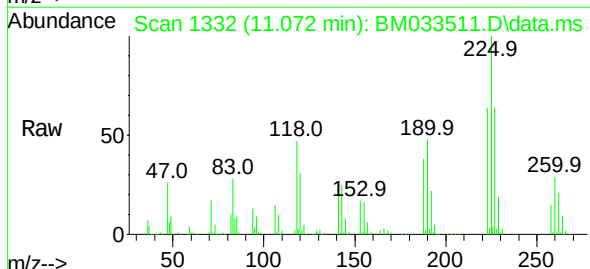
Instrument :
 BNA_M
 ClientSampleId :

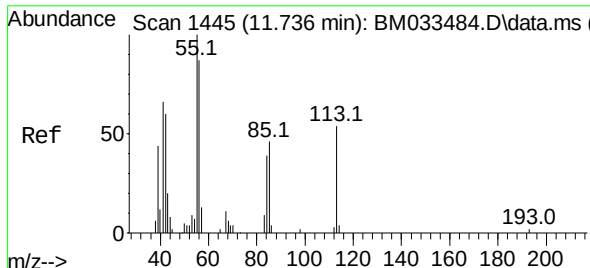
Tgt Ion:	127	Resp:	41434
Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.2	39.4
65	42.5	33.0	49.6
92	24.8	19.2	28.8



Hexachlorobutadiene
 Concen: 47.825 ng
 RT: 11.072 min Scan# 1332
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	225	Resp:	125224
Ion	Ratio	Lower	Upper
225	100		
223	64.0	52.5	78.7
227	63.8	52.7	79.1

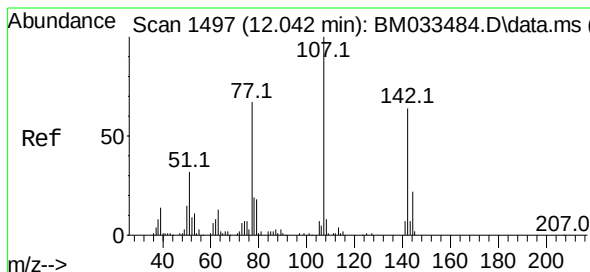
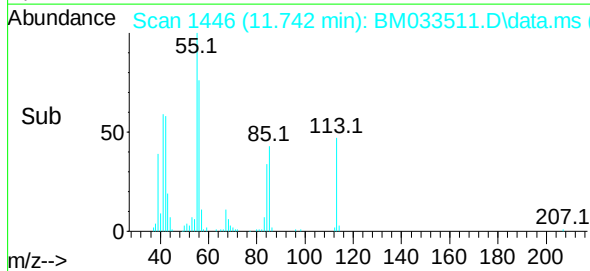
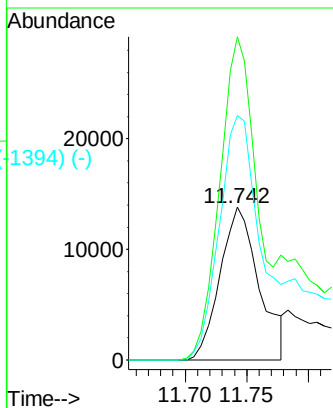
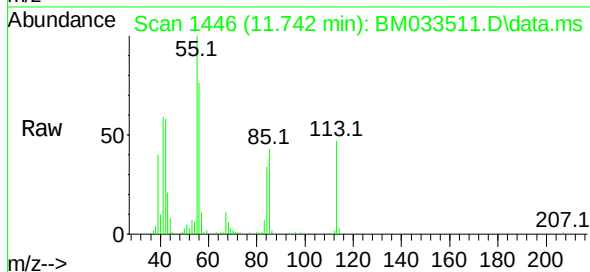




Caprolactam
Concen: 52.079 ng
RT: 11.742 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

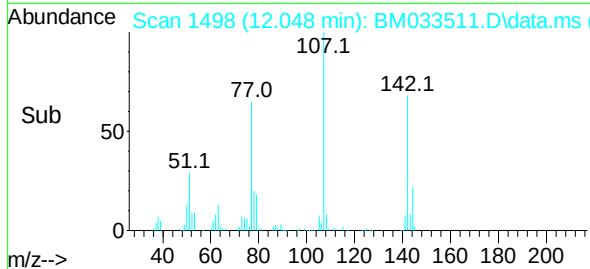
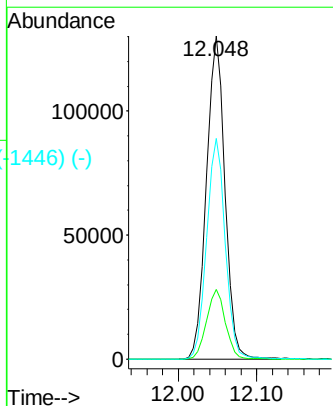
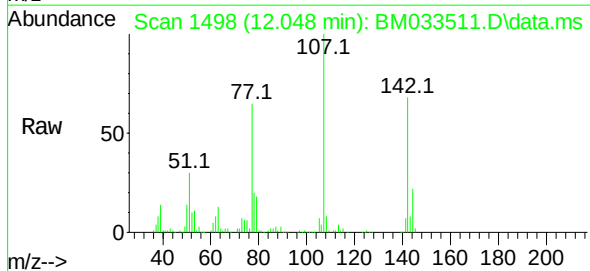
Instrument :
BNA_M
ClientSampleId :

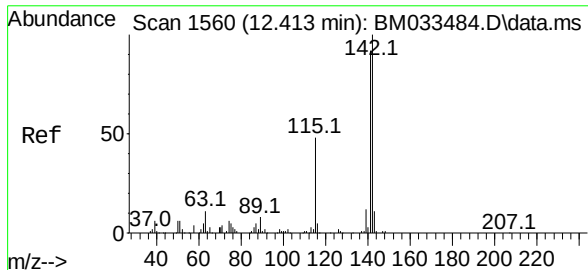
Tgt Ion:113 Resp: 30471
Ion Ratio Lower Upper
113 100
55 211.7 183.6 223.6
56 160.2 143.7 183.7



4-Chloro-3-methylphenol
Concen: 55.993 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:107 Resp: 212854
Ion Ratio Lower Upper
107 100
144 21.6 18.6 27.8
142 68.4 56.9 85.3

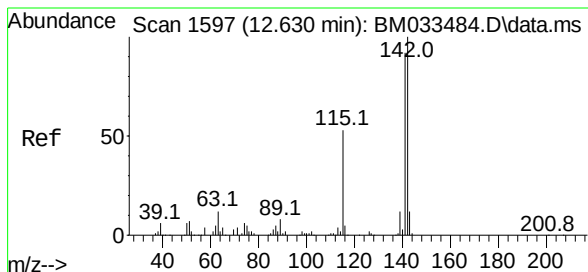
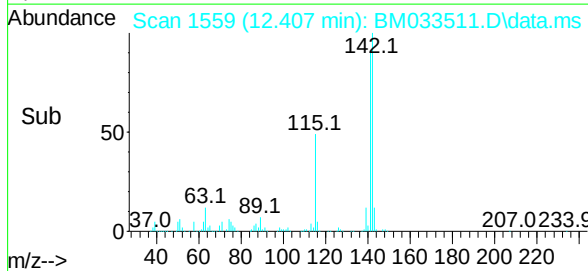
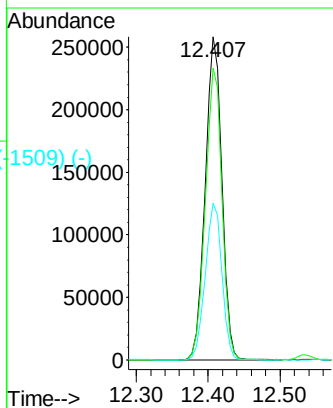
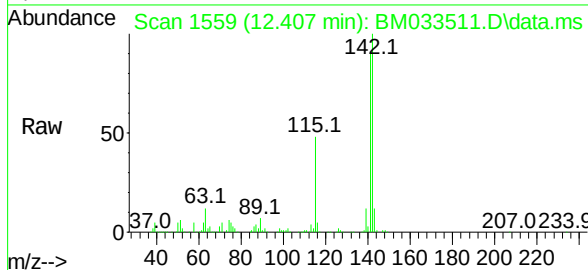




2-Methylnaphthalene
 Concen: 56.210 ng
 RT: 12.407 min Scan# 1559
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

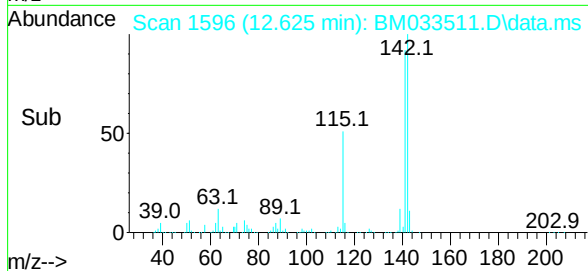
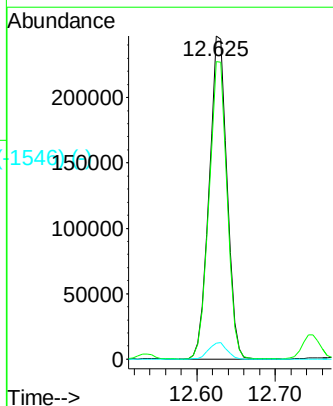
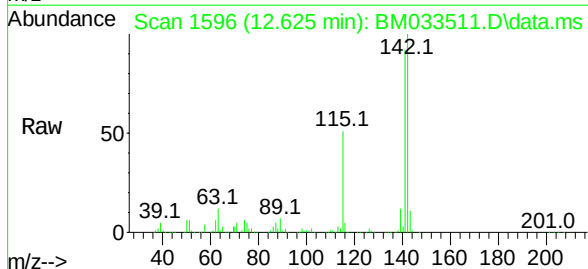
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:	142	Resp:	416511
Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.2	108.2
115	48.5	33.0	49.6

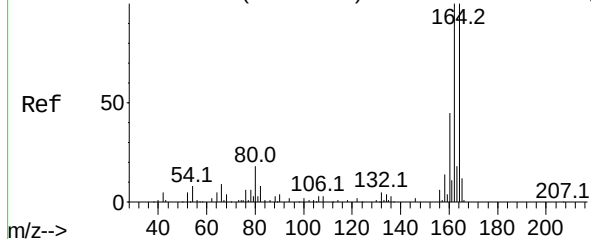


1-Methylnaphthalene
 Concen: 52.686 ng
 RT: 12.625 min Scan# 1596
 Delta R.T. -0.005 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	142	Resp:	389411
Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.0	112.4
116	5.0	3.5	5.3



Abundance Scan 1930 (14.589 min): BM033484.D\data.ms (-1639) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan#

Delta R.T. -0.006 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :

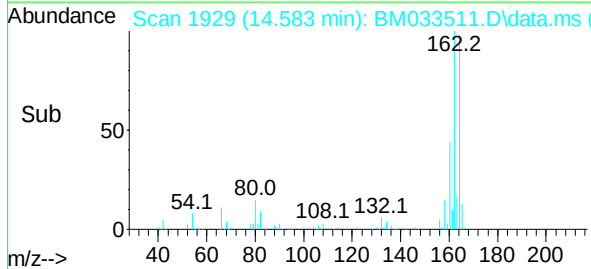
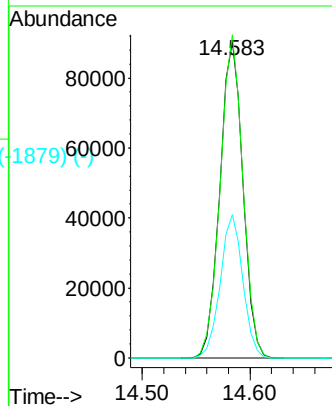
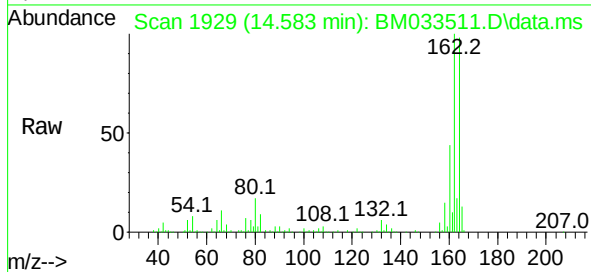
Tgt Ion:164 Resp: 135229

Ion Ratio Lower Upper

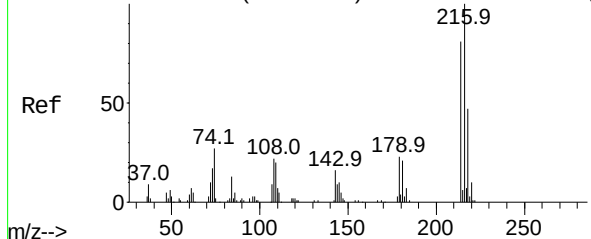
164 100

162 102.2 79.7 119.5

160 45.4 34.2 51.4



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



1,2,4,5-Tetrachlorobenzene

Concen: 57.262 ng

RT: 12.772 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Tgt Ion:216 Resp: 223066

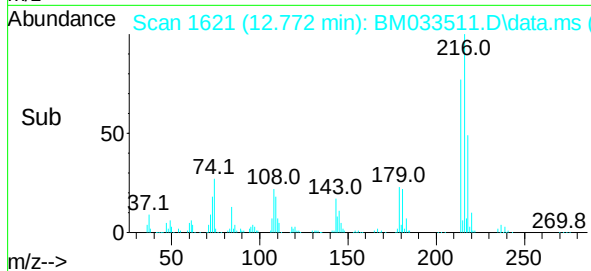
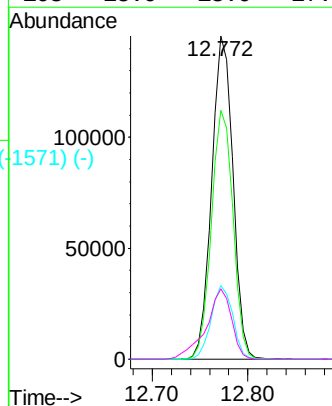
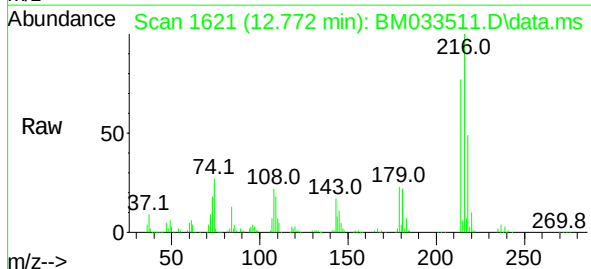
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 23.0 18.2 27.2

108 25.9 18.0 27.0



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

Hexachlorocyclopentadiene

Concen: 126.542 ng

RT: 12.748 min Scan# 1617

Delta R.T. 0.000 min

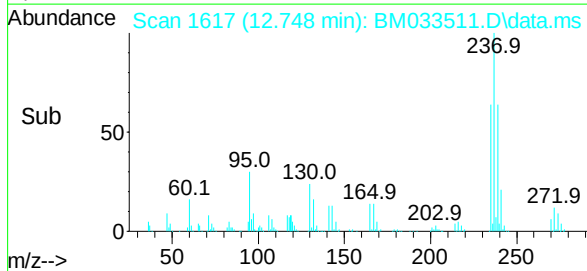
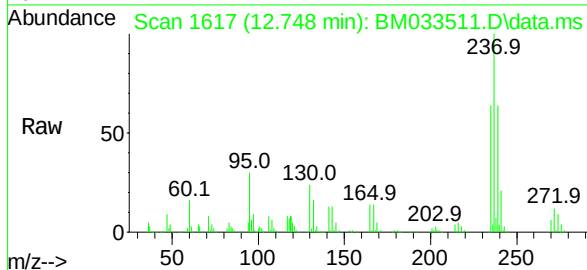
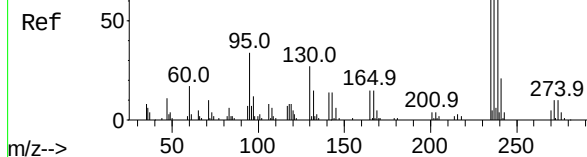
Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

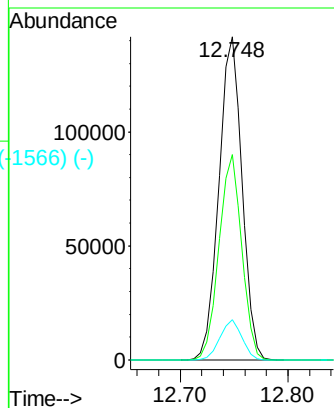
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	237	Resp:	213176
Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.7	81.7
272	12.4	0.0	32.5



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

2,4,6-Tribromophenol

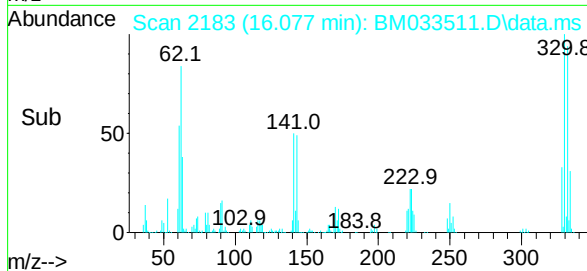
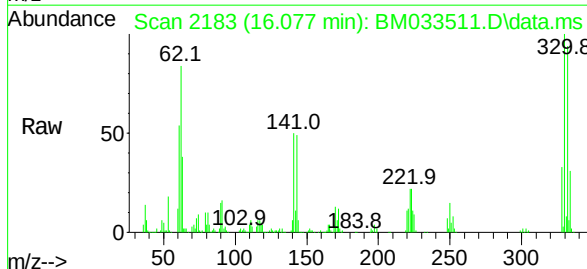
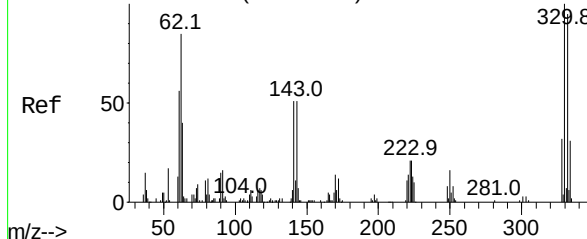
Concen: 146.704 ng

RT: 16.077 min Scan# 2183

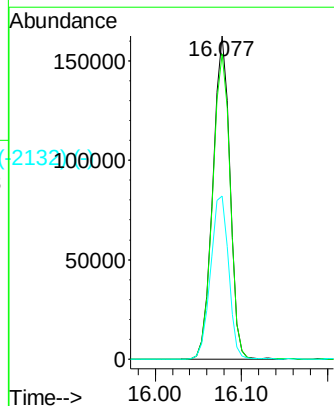
Delta R.T. 0.000 min

Lab File: BM033511.D

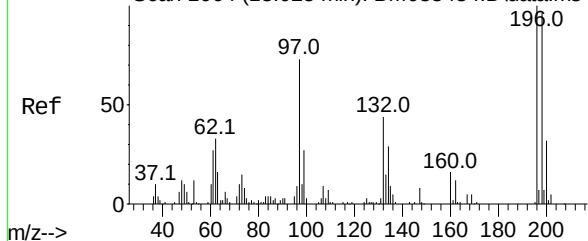
Acq: 17 Dec 2021 18:17



Tgt Ion:	330	Resp:	223163
Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.5	114.7
141	53.1	35.9	53.9



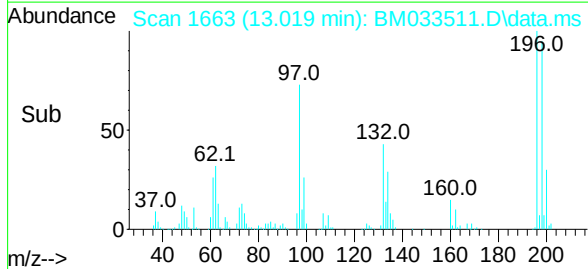
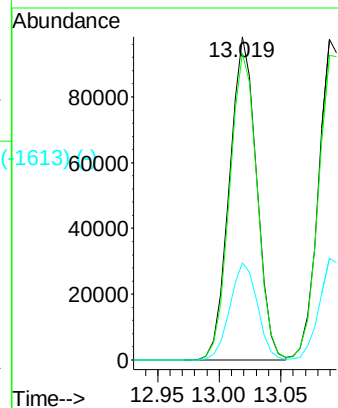
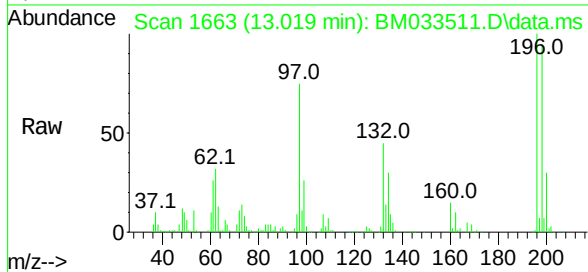
Abundance Scan 1664 (13.025 min): BM033484.D\data.ms (-1642) (-)



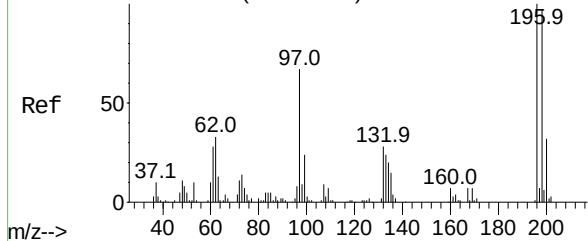
2,4,6-Trichlorophenol
Concen: 57.647 ng
RT: 13.019 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	196	Resp:	150162
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.1	112.7
200	30.1	24.0	36.0

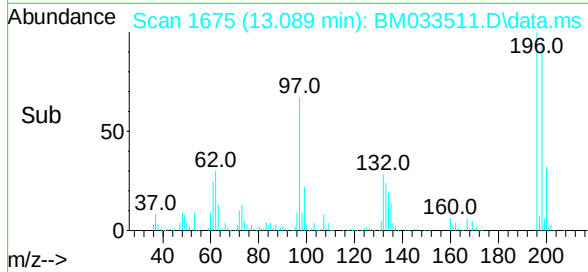
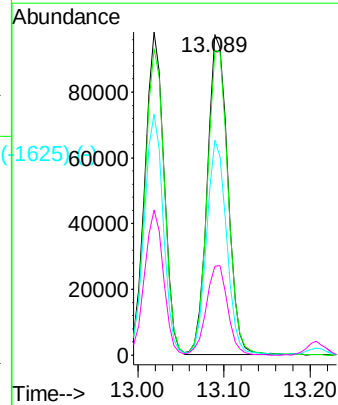
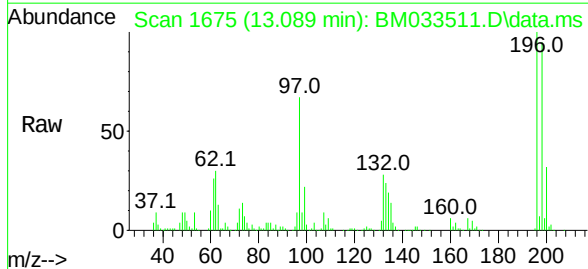


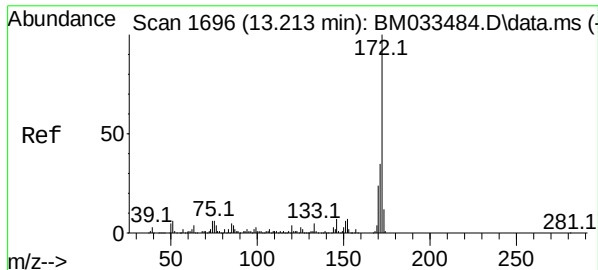
Abundance Scan 1676 (13.095 min): BM033484.D\data.ms (-1640) (-)



2,4,5-Trichlorophenol
Concen: 57.262 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	196	Resp:	159184
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.8	116.6
97	67.1	49.7	74.5
132	27.8	23.4	35.0

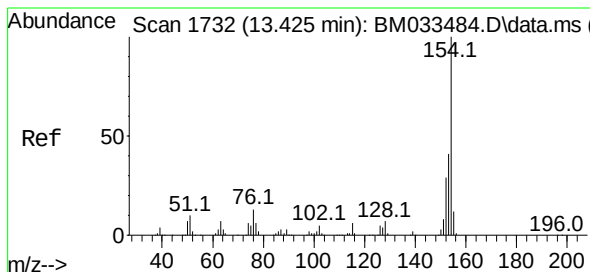
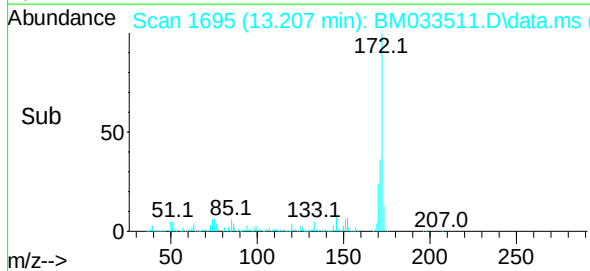
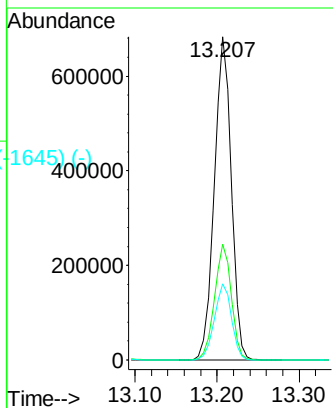
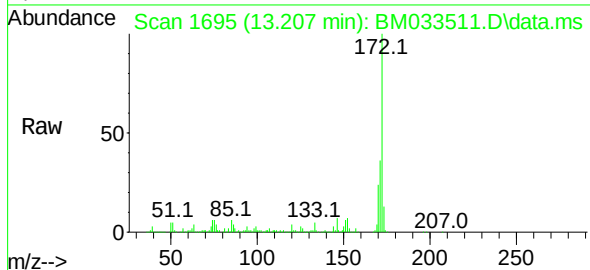




2-Fluorobiphenyl
 Concen: 100.593 ng
 RT: 13.207 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

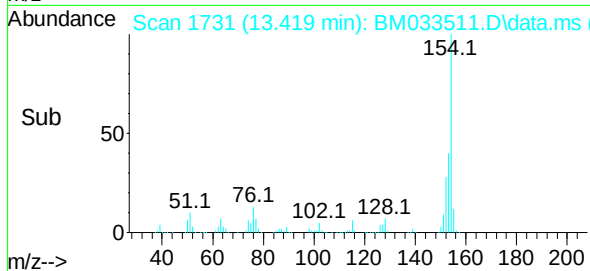
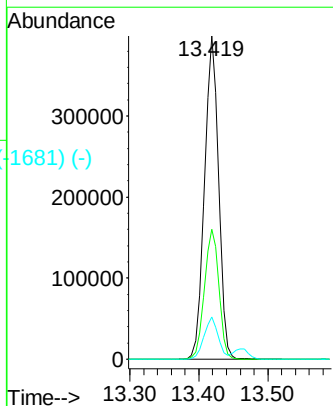
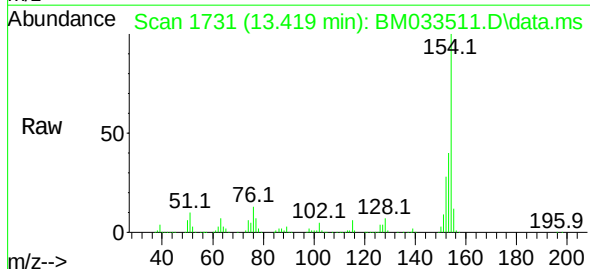
Instrument :
 BNA_M
 ClientSampleId :

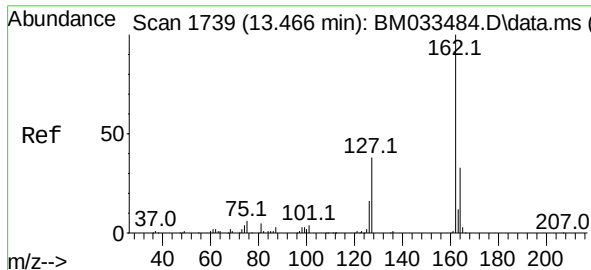
Tgt Ion:	172	Resp:	983372
Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.2	40.8
170	23.6	18.7	28.1



1,1'-Biphenyl
 Concen: 56.412 ng
 RT: 13.419 min Scan# 1731
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	154	Resp:	564880
Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	13.0	0.0	34.4

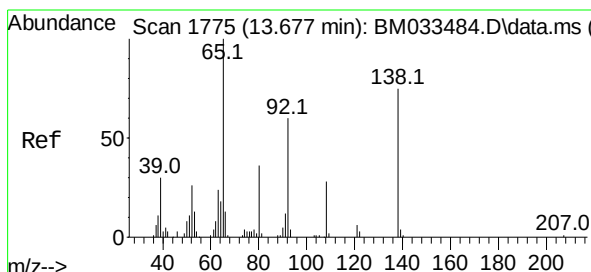
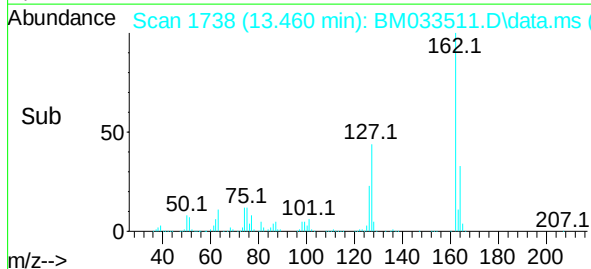
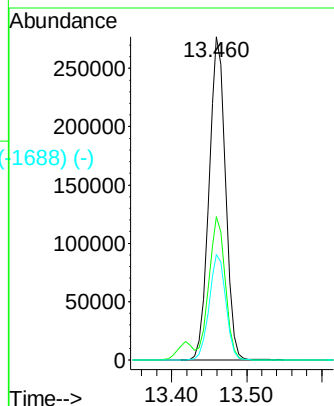
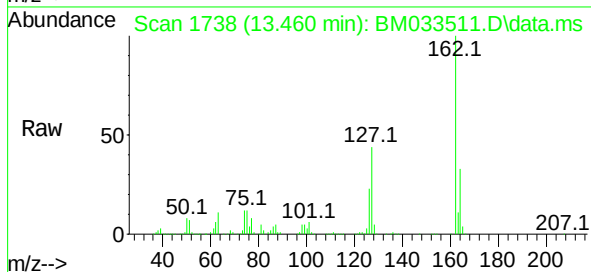




2-Chloronaphthalene
 Concen: 54.994 ng
 RT: 13.460 min Scan# 1739
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

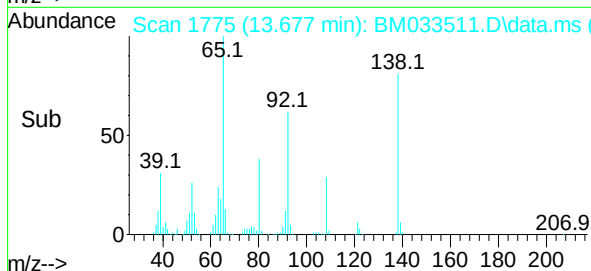
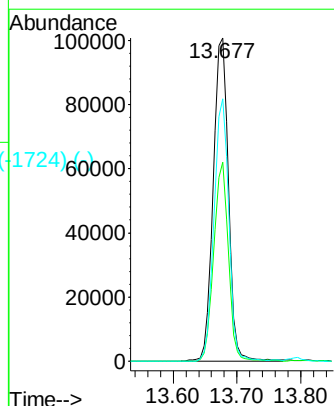
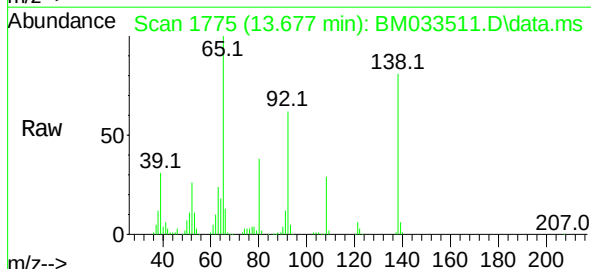
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:	162	Resp:	425684
Ion	Ratio	Lower	Upper
162	100		
127	44.3	33.8	50.6
164	32.6	26.2	39.4



2-Nitroaniline
 Concen: 62.789 ng
 RT: 13.677 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	65	Resp:	165579
Ion	Ratio	Lower	Upper
65	100		
92	61.5	50.0	75.0
138	81.1	65.7	98.5



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

Acenaphthylene

Concen: 55.606 ng

RT: 14.307 min Scan# 1882

Delta R.T. -0.000 min

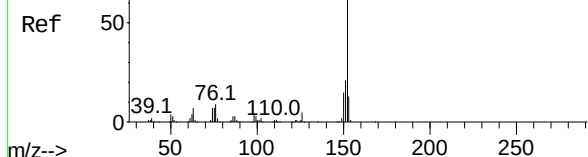
Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :



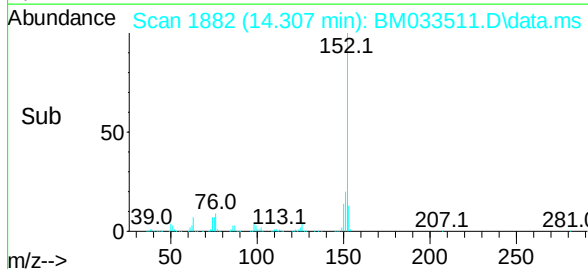
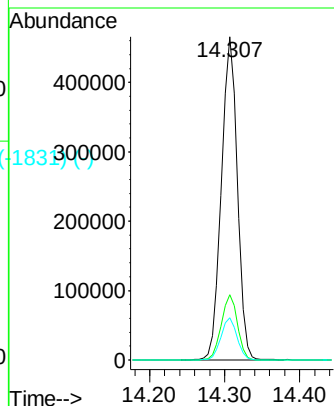
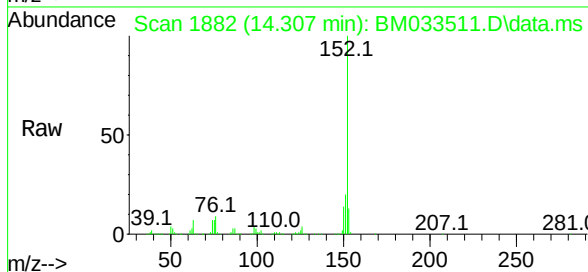
Tgt Ion:152 Resp: 681922

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.2

153 13.0 10.4 15.6



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

Dimethylphthalate

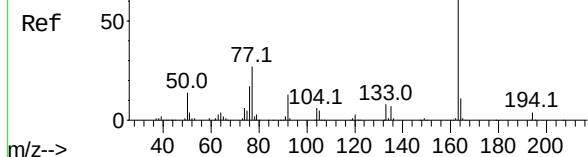
Concen: 55.389 ng

RT: 14.048 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17



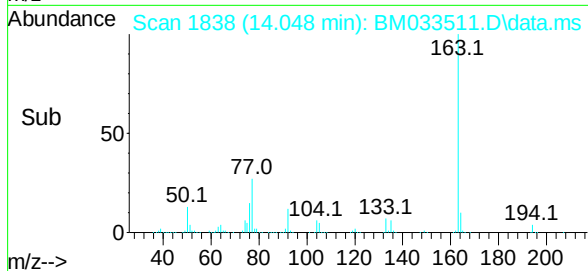
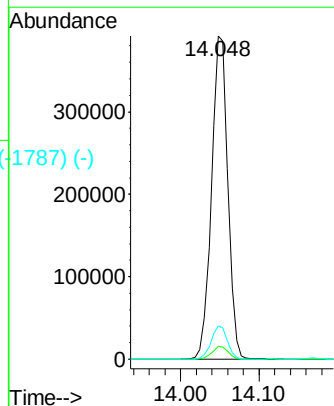
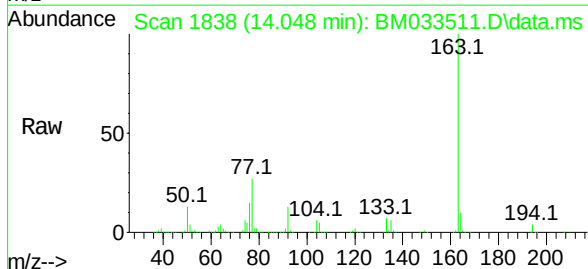
Tgt Ion:163 Resp: 567346

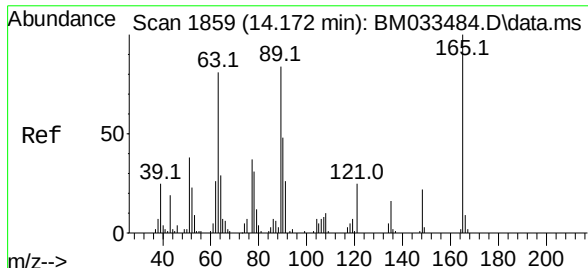
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.3 8.6 12.8

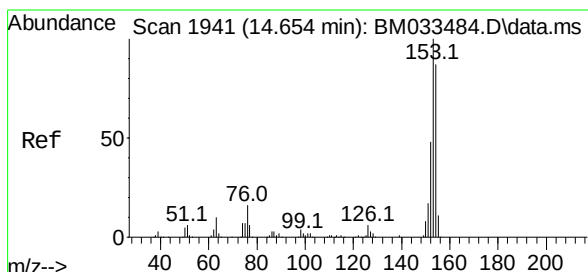
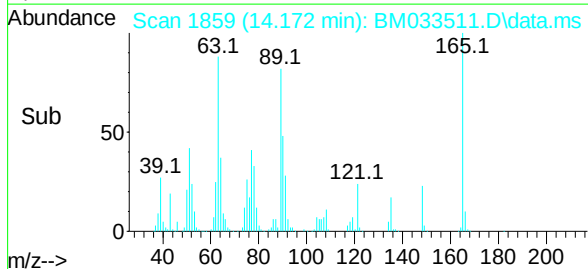
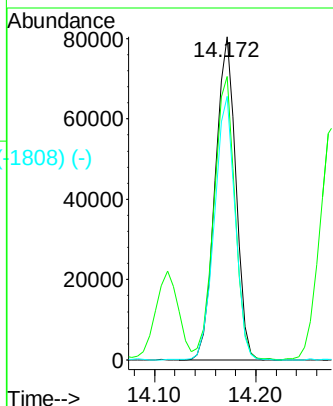
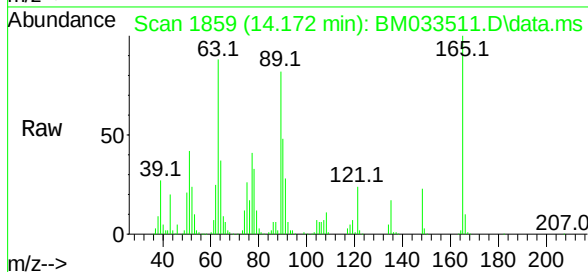




Scan 1859 (14.172 min): BM033484.D\data.ms (-1852) (-)
 2,6-Dinitrotoluene
 Concen: 58.660 ng
 RT: 14.172 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

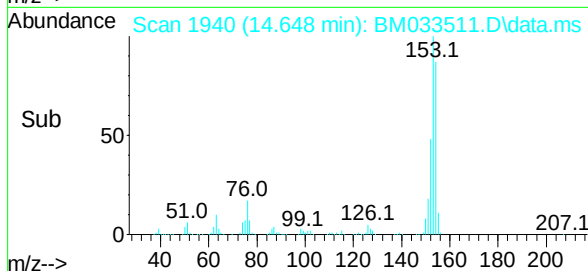
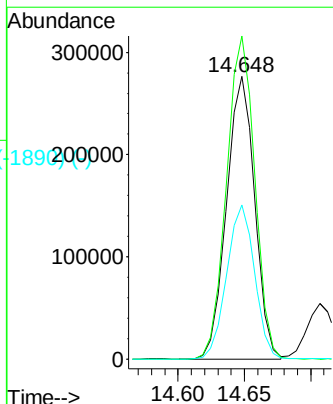
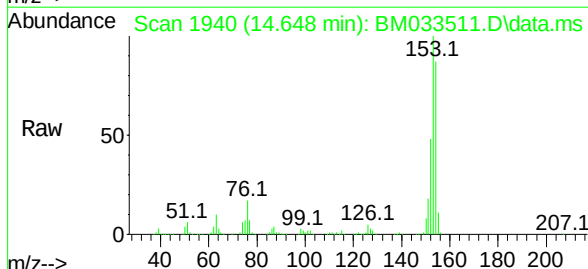
Instrument :
 BNA_M
 ClientSampleId :

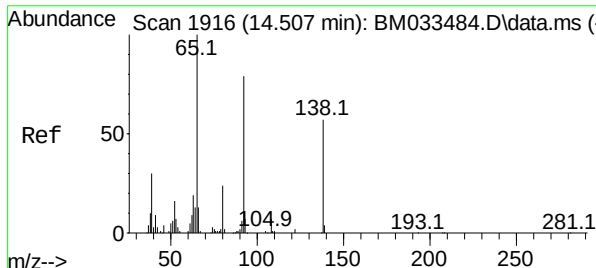
Tgt Ion:	165	Resp:	113557
Ion	Ratio	Lower	Upper
165	100		
63	87.8	56.9	85.3#
89	81.6	54.3	81.5#



Scan 1941 (14.654 min): BM033484.D\data.ms (-1952) (-)
 Acenaphthene
 Concen: 54.710 ng
 RT: 14.648 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	154	Resp:	407481
Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.2	135.4
152	54.6	43.5	65.3

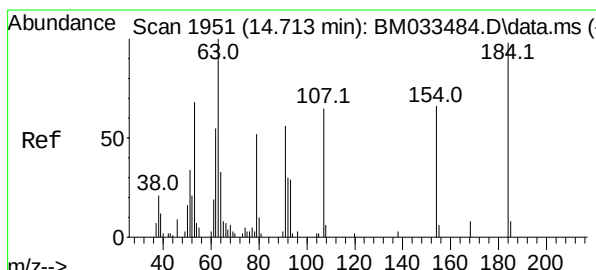
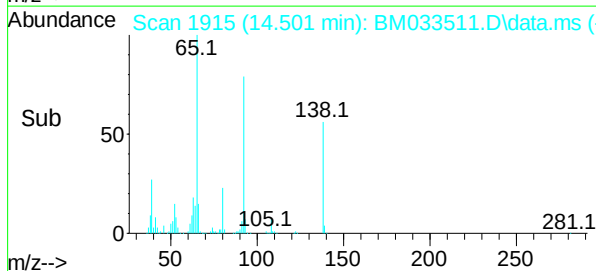
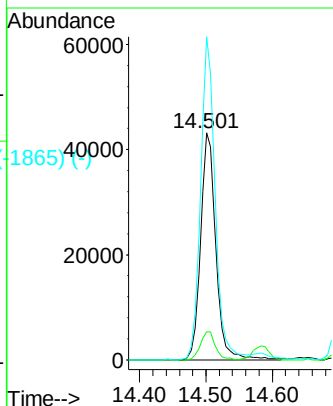
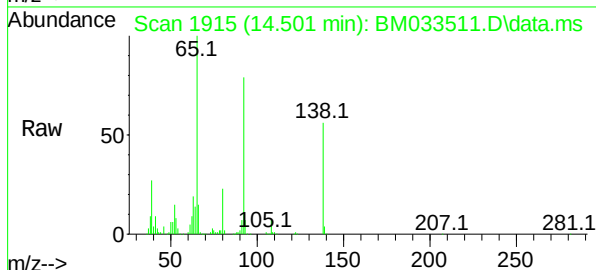




Scan 1916 (14.507 min): BM033484.D\data.ms (-1865) (-)
 3-Nitroaniline
 Concen: 38.336 ng
 RT: 14.501 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

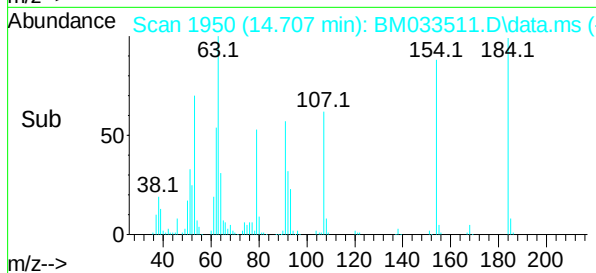
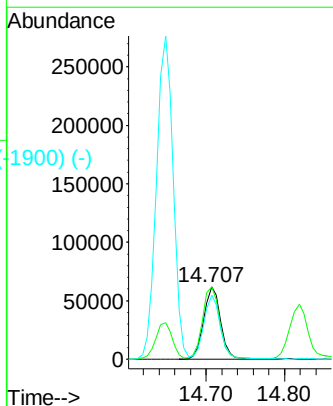
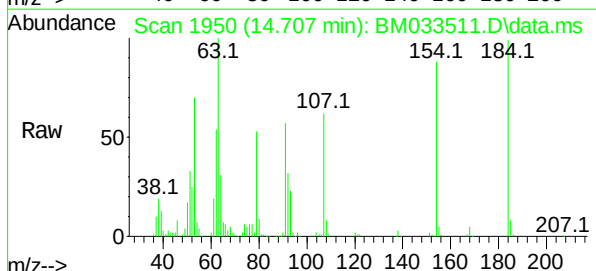
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:	138	Resp:	69603
Ion Ratio	Lower	Upper	
138	100		
108	12.3	9.5	14.3
92	142.2	106.6	159.8



Scan 1951 (14.713 min): BM033484.D\data.ms (-1950) (-)
 2,4-Dinitrophenol
 Concen: 89.254 ng
 RT: 14.707 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	184	Resp:	91939
Ion Ratio	Lower	Upper	
184	100		
63	100.8	71.8	107.6
154	88.6	55.7	83.5#



Abundance Scan 1997 (14.983 min): BM033484.D\data.ms (-1955) (-)

Dibenzofuran

Concen: 52.434 ng

RT: 14.983 min Scan# 1997

Delta R.T. -0.000 min

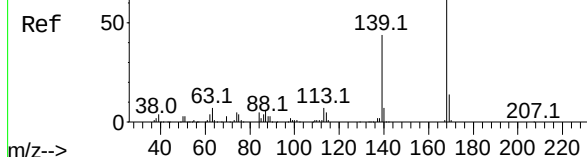
Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :



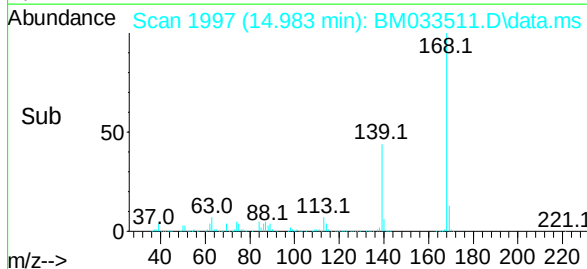
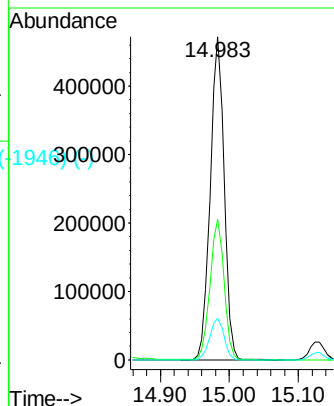
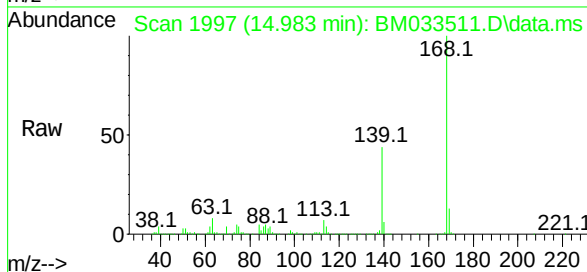
Tgt Ion:168 Resp: 661826

Ion Ratio Lower Upper

168 100

139 43.6 31.4 47.2

169 12.9 10.6 15.8



Abundance Scan 1969 (14.819 min): BM033484.D\data.ms (-1955) (-)

4-Nitrophenol

Concen: 109.124 ng

RT: 14.819 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

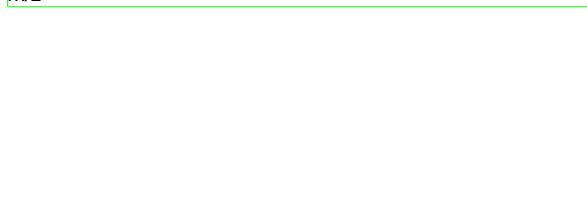
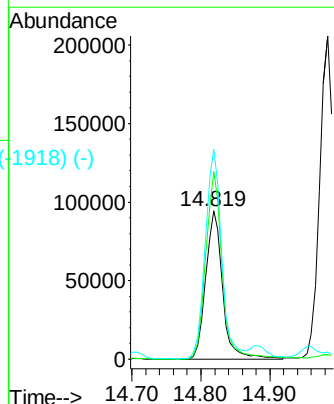
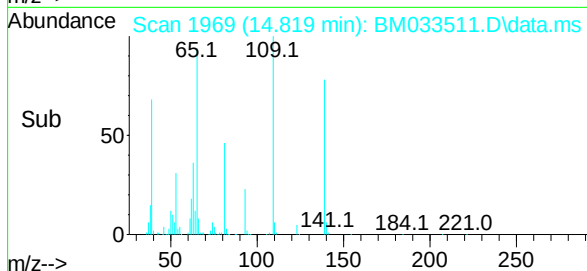
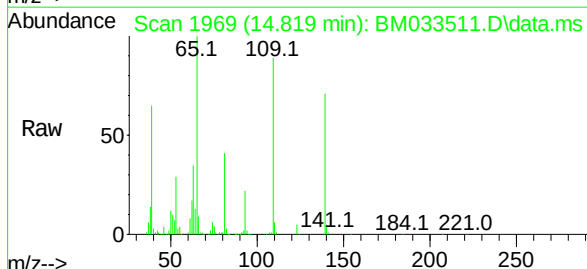
Tgt Ion:139 Resp: 160286

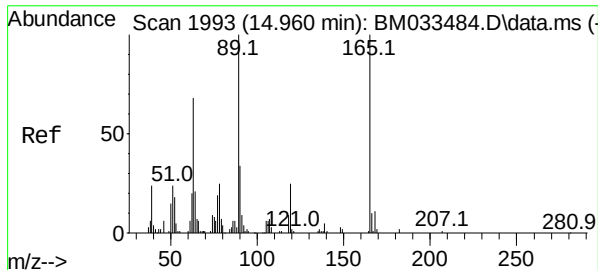
Ion Ratio Lower Upper

139 100

109 126.7 75.3 115.3#

65 141.7 107.4 147.4

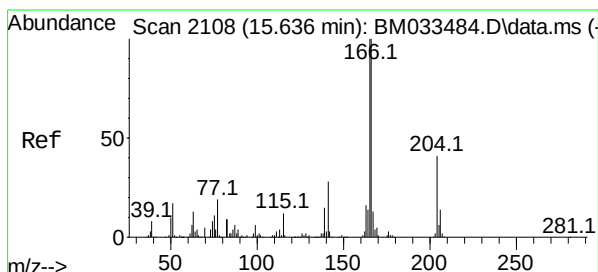
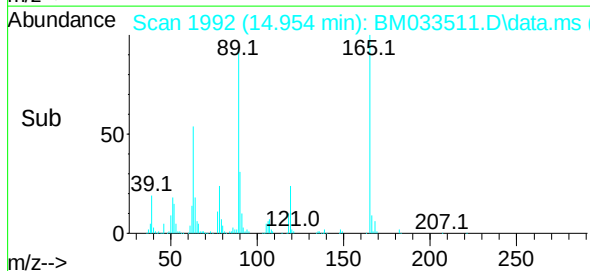
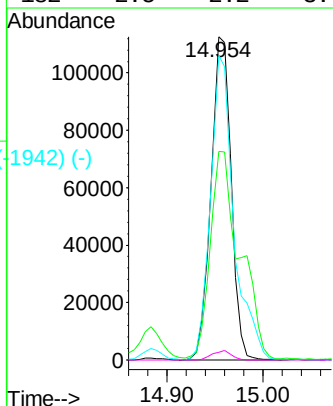
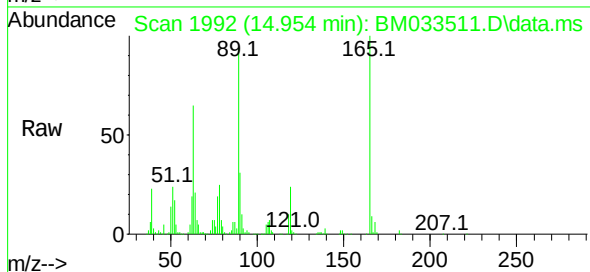




2,4-Dinitrotoluene
 Concen: 61.682 ng
 RT: 14.954 min Scan# 1992
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

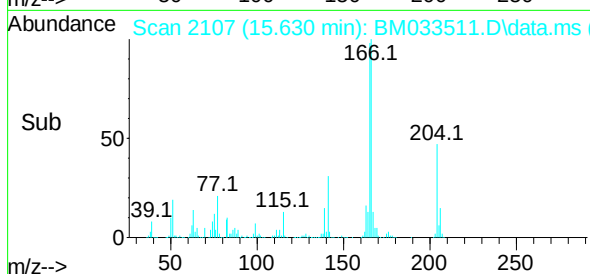
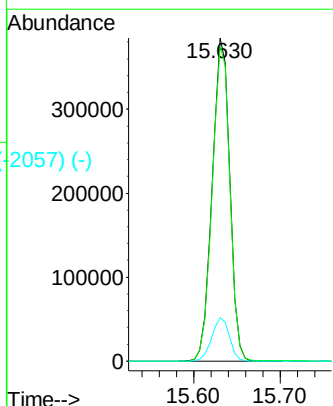
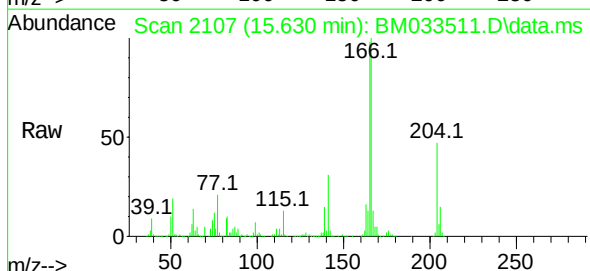
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:	165	Resp:	163298
Ion	Ratio	Lower	Upper
165	100		
63	64.5	46.2	69.4
89	94.2	72.0	108.0
182	2.5	2.2	3.4



Fluorene
 Concen: 53.783 ng
 RT: 15.630 min Scan# 2107
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

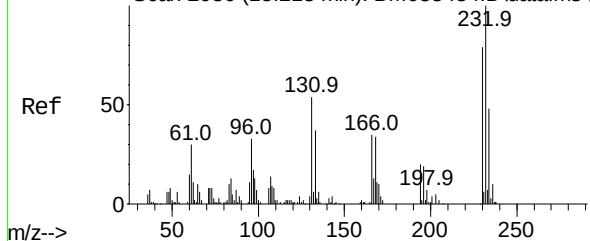
Tgt Ion:	166	Resp:	544796
Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.1	117.1
167	13.5	10.6	15.8



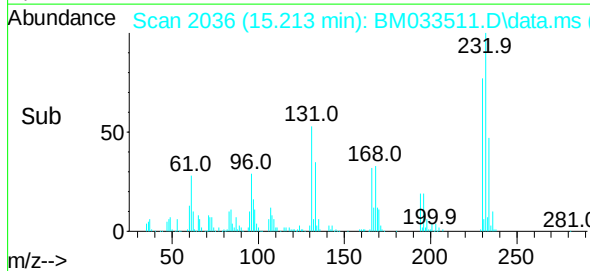
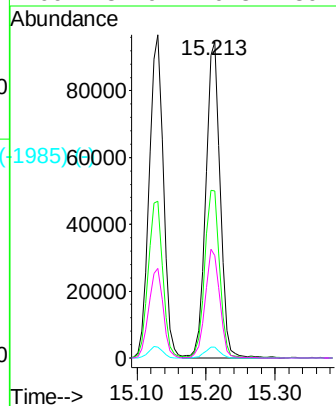
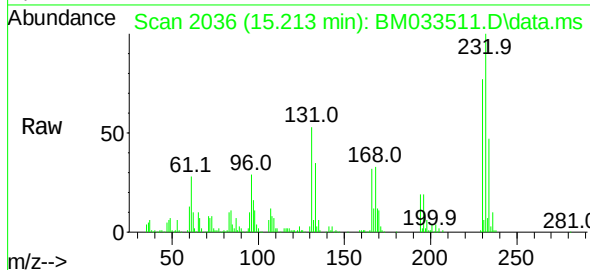
Abundance Scan 2036 (15.213 min): BM033484.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 53.882 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Instrument :
BNA_M
ClientSampleId :



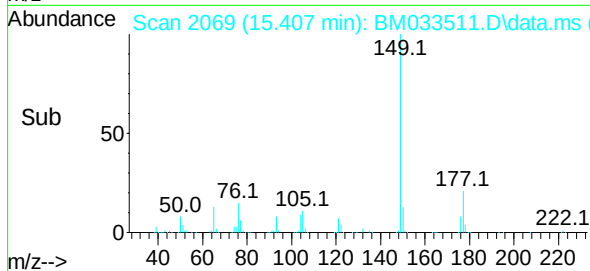
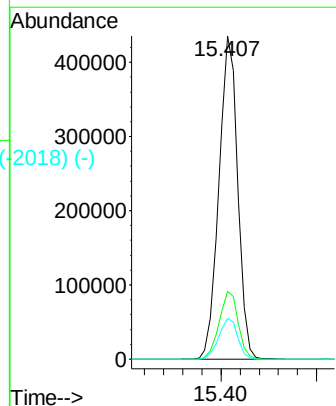
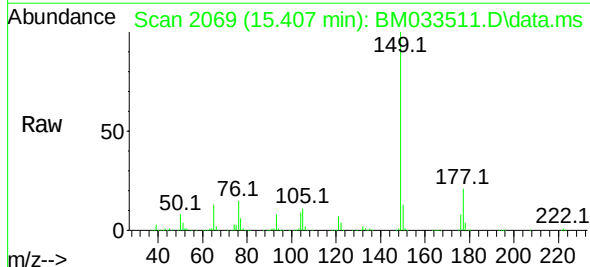
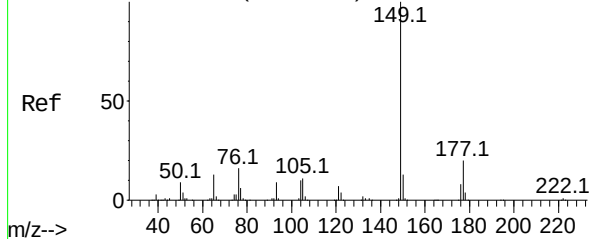
Tgt Ion:	232	Resp:	136278
Ion	Ratio	Lower	Upper
232	100		
131	54.7	41.4	62.0
130	3.6	2.4	3.6
166	34.6	26.3	39.5

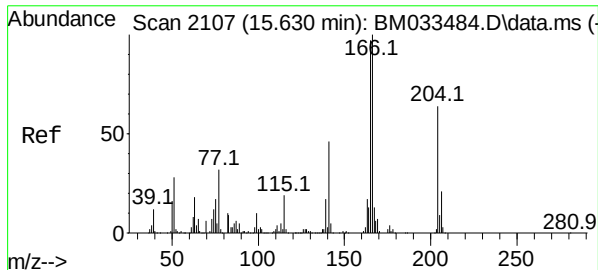


Abundance Scan 2069 (15.407 min): BM033484.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 53.527 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	149	Resp:	589582
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.5	26.3
150	12.6	10.3	15.5

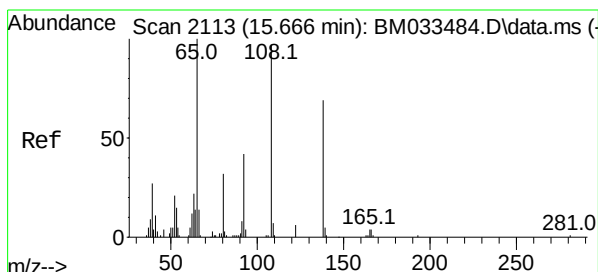
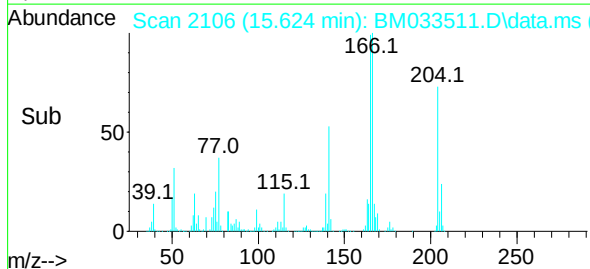
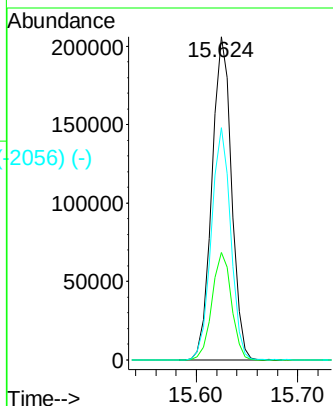
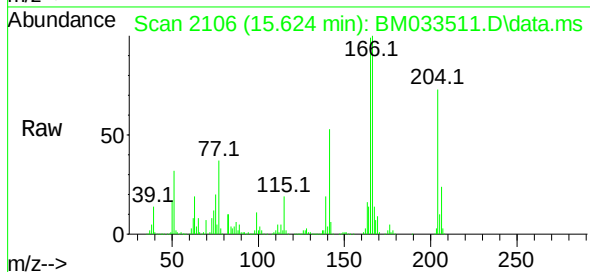




4-Chlorophenyl-phenylether
Concen: 52.458 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

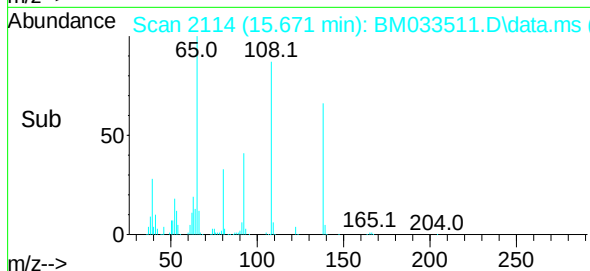
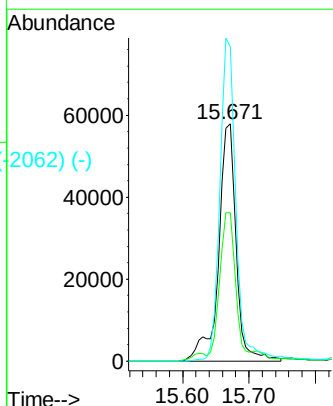
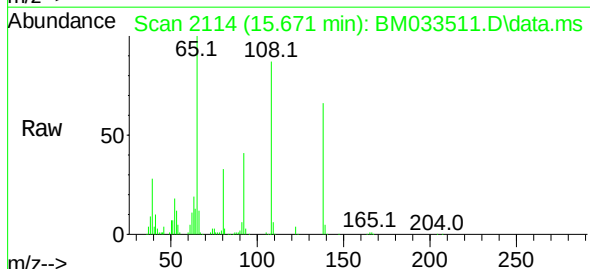
Instrument :
BNA_M
ClientSampleId :

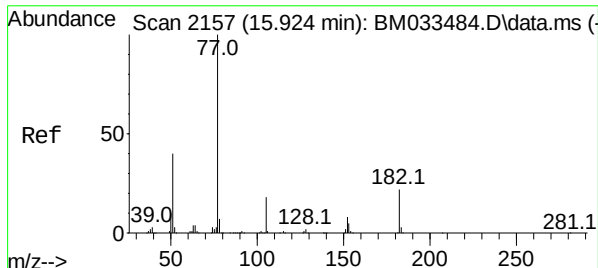
Tgt Ion:	204	Resp:	275873
Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.4	38.2
141	71.8	50.6	76.0



4-Nitroaniline
Concen: 55.275 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.005 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	138	Resp:	105287
Ion	Ratio	Lower	Upper
138	100		
92	62.5	38.7	78.7
108	132.4	81.9	121.9#

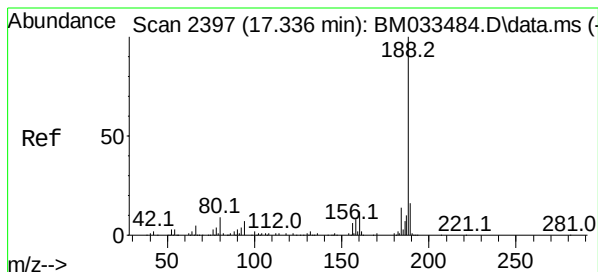
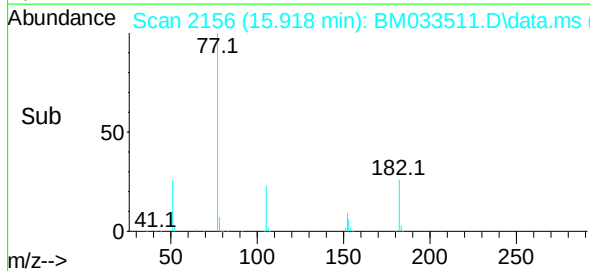
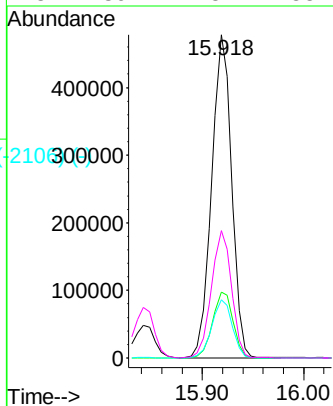
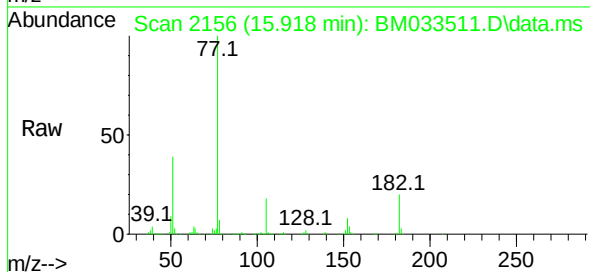




Azobenzene
Concen: 52.719 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

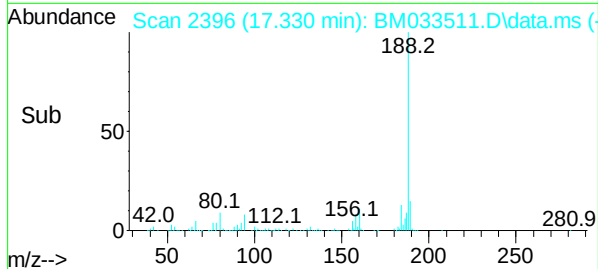
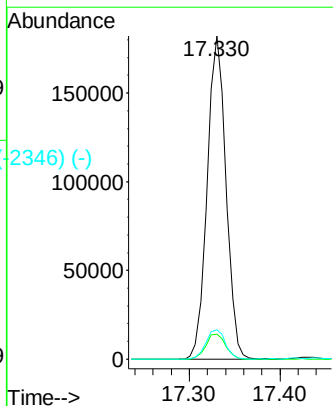
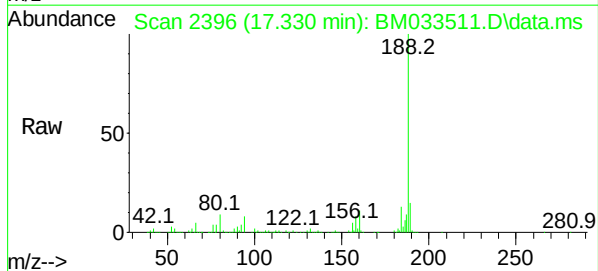
Instrument :
BNA_M
ClientSampleId :

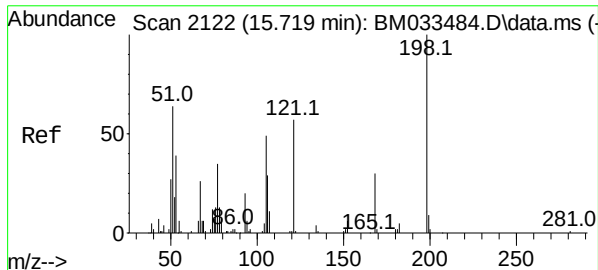
Tgt Ion:	77	Resp:	651443
Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.3	40.3
105	18.1	0.0	38.3
51	39.4	15.1	55.1



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	188	Resp:	262231
Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.5	11.3
80	9.1	8.9	13.3

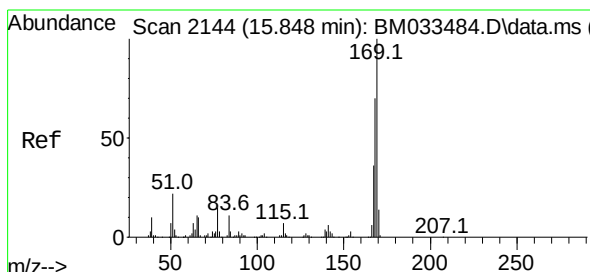
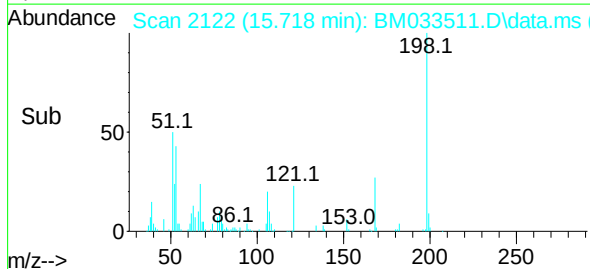
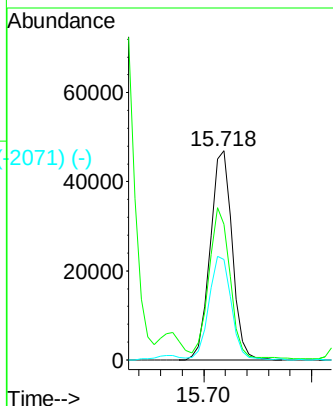
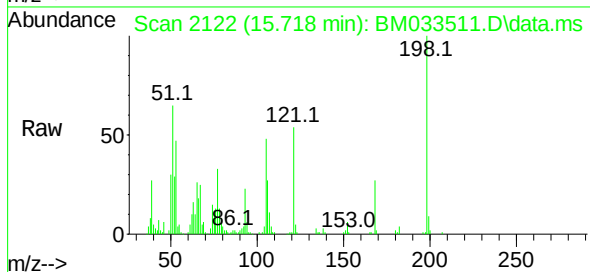




4,6-Dinitro-2-methylphenol
 Concen: 49.809 ng
 RT: 15.718 min Scan# 2122
 Delta R.T. -0.001 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

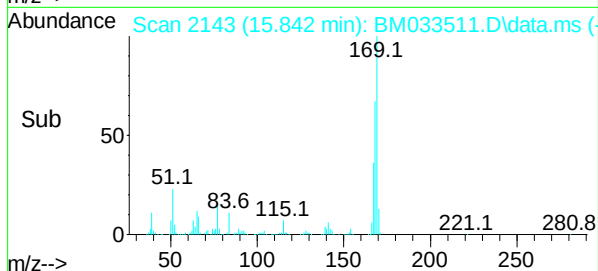
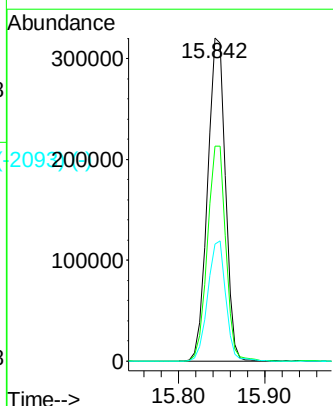
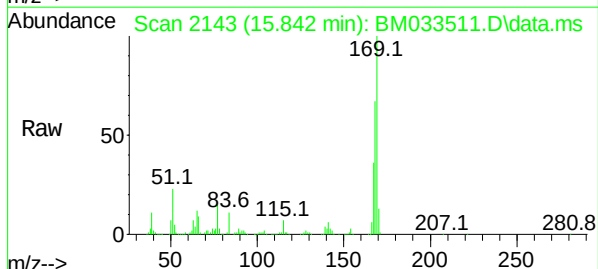
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:	198	Resp:	66424
Ion	Ratio	Lower	Upper
198	100		
51	64.8	47.9	87.9
105	47.8	32.6	72.6



n-Nitrosodiphenylamine
 Concen: 58.872 ng
 RT: 15.842 min Scan# 2143
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	169	Resp:	458312
Ion	Ratio	Lower	Upper
169	100		
168	66.6	52.5	78.7
167	36.3	28.4	42.6



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

4-Bromophenyl-phenylether

Concen: 55.921 ng

RT: 16.518 min Scan# 2259

Delta R.T. -0.006 min

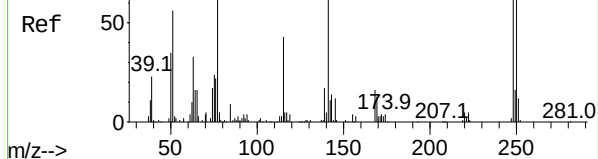
Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :



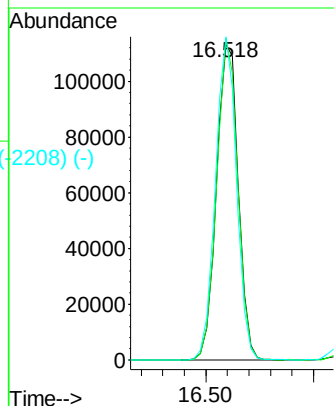
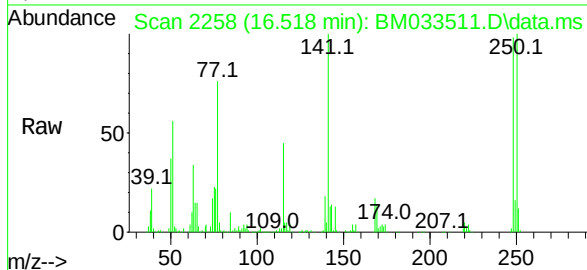
Tgt Ion:248 Resp: 160000

Ion Ratio Lower Upper

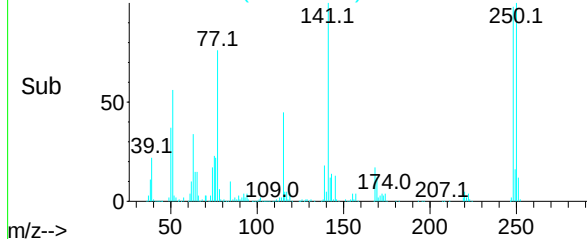
248 100

250 101.9 78.2 117.2

141 102.4 65.4 98.2#



Abundance Scan 2258 (16.518 min): BM033511.D\data.ms (-2258) (-)



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

Hexachlorobenzene

Concen: 56.104 ng

RT: 16.630 min Scan# 2277

Delta R.T. -0.006 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

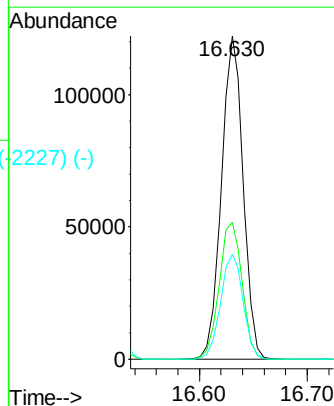
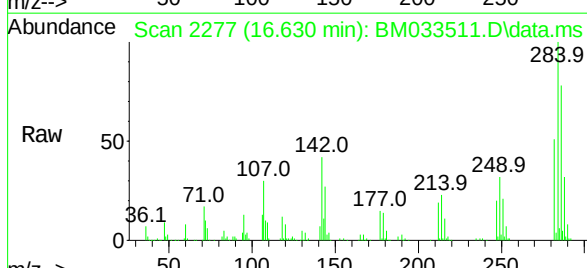
Tgt Ion:284 Resp: 172368

Ion Ratio Lower Upper

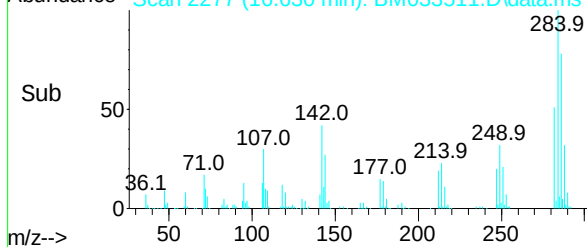
284 100

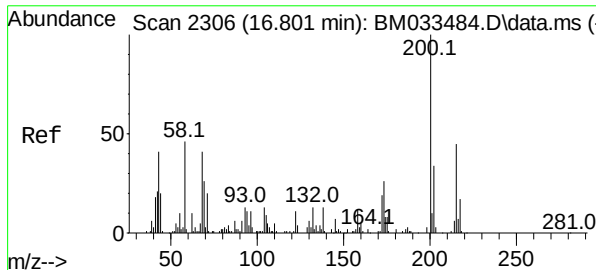
142 42.3 33.1 49.7

249 32.4 27.3 40.9



Abundance Scan 2277 (16.630 min): BM033511.D\data.ms (-2277) (-)

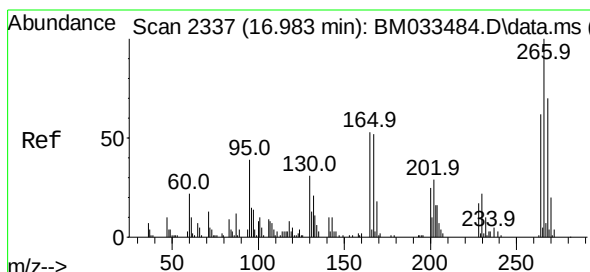
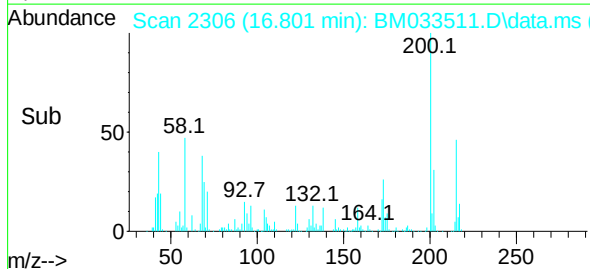
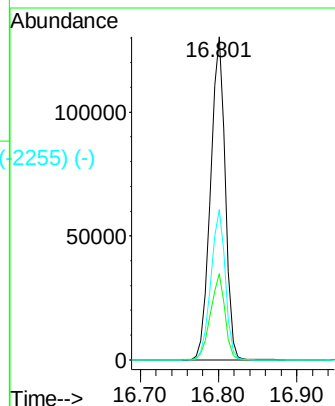
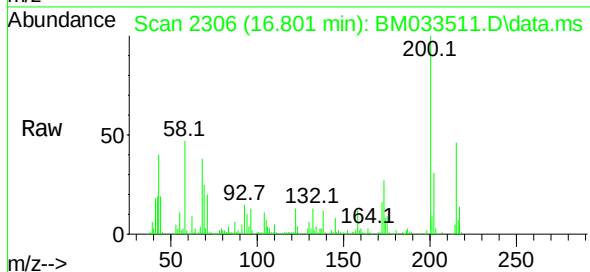




Atrazine
Concen: 102.422 ng
RT: 16.801 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

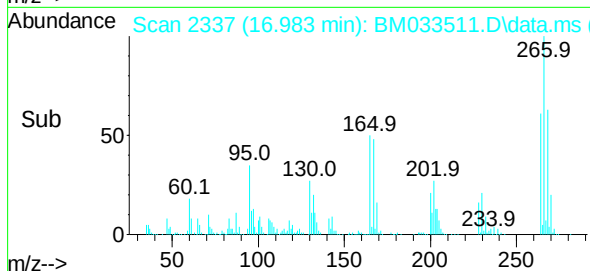
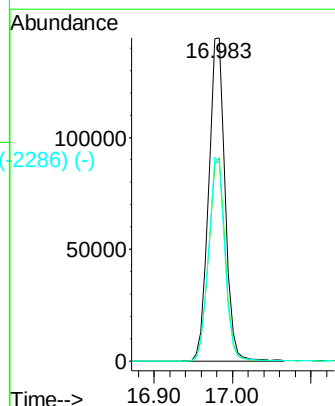
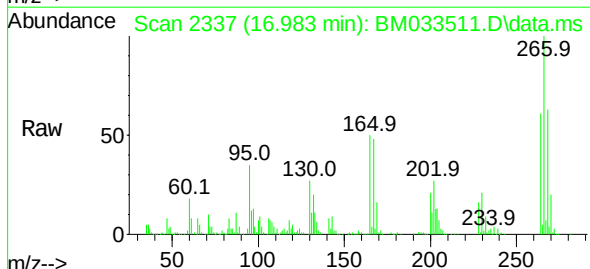
Instrument :
BNA_M
ClientSampleId :

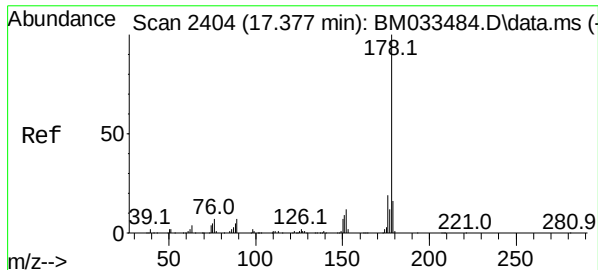
Tgt Ion:	200	Resp:	169049
Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.3	47.3
215	46.4	25.7	65.7



Pentachlorophenol
Concen: 122.487 ng
RT: 16.983 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	266	Resp:	211239
Ion	Ratio	Lower	Upper
266	100		
268	62.9	50.1	75.1
264	61.2	49.1	73.7

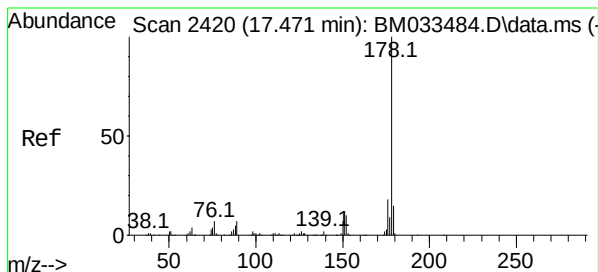
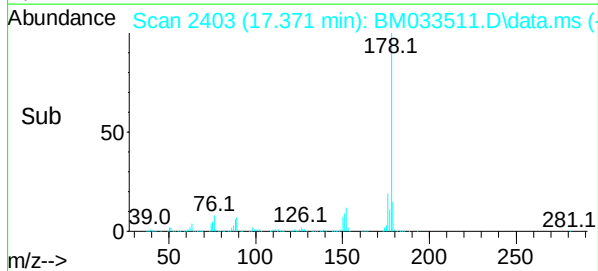
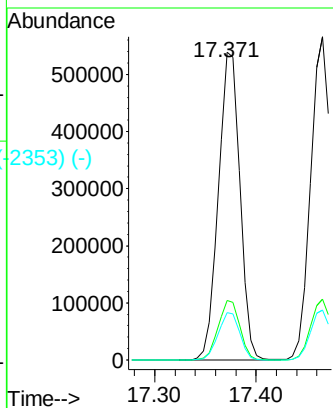
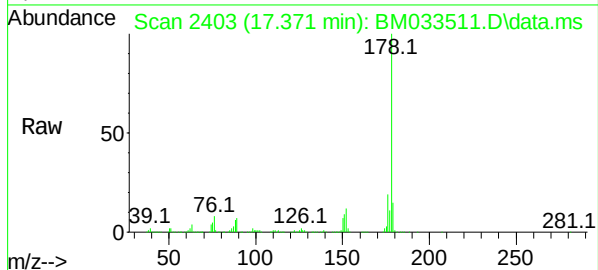




Scan 2404 (17.377 min): BM033484.D\data.ms (-2374) (-)
 Phenanthrene
 Concen: 54.431 ng
 RT: 17.371 min Scan# 2403
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

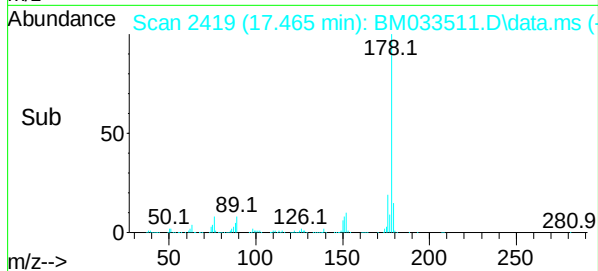
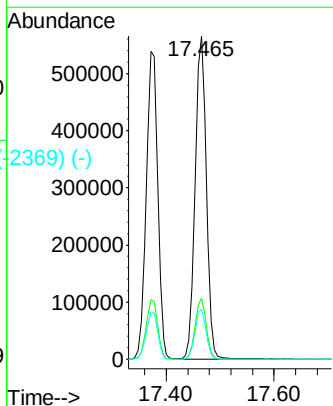
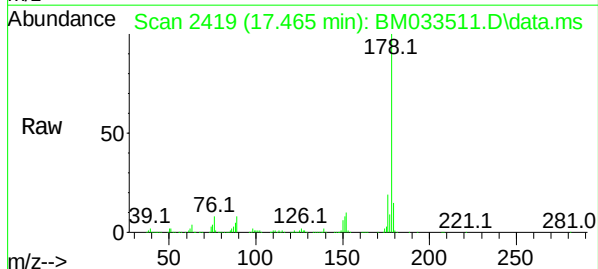
Instrument :
 BNA_M
 ClientSampleId :

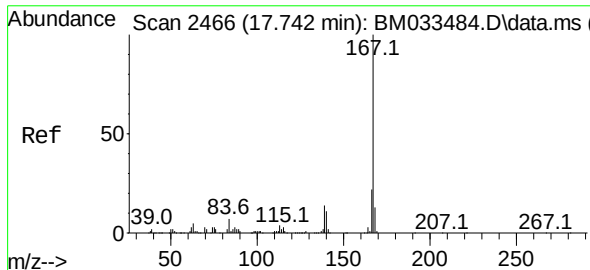
Tgt Ion:	178	Resp:	794410
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.4	12.0	18.0



Scan 2420 (17.471 min): BM033484.D\data.ms (-2372) (-)
 Anthracene
 Concen: 56.779 ng
 RT: 17.465 min Scan# 2419
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	178	Resp:	810141
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.5	21.7
179	15.4	11.9	17.9

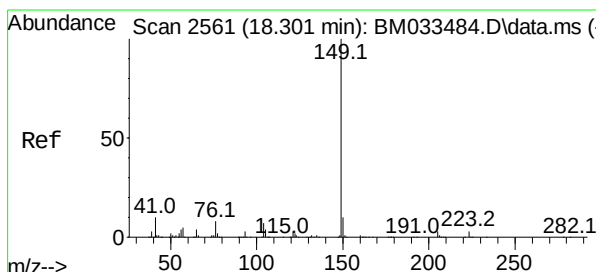
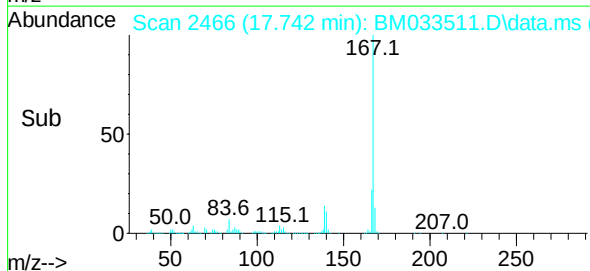
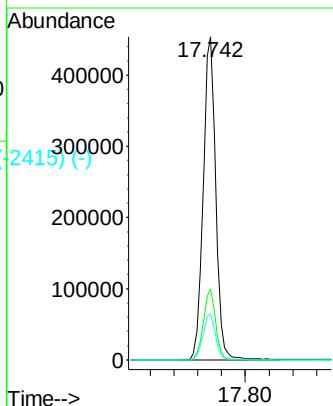
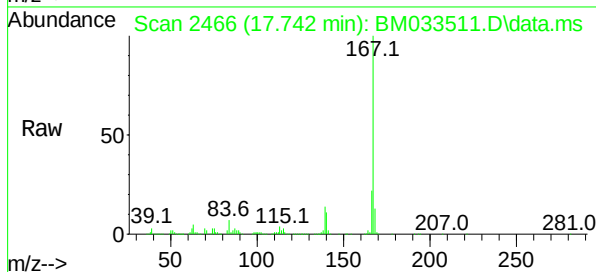




Carbazole
Concen: 53.297 ng
RT: 17.742 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

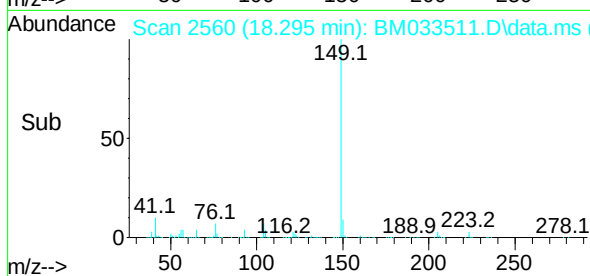
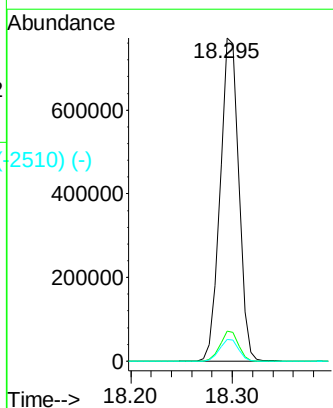
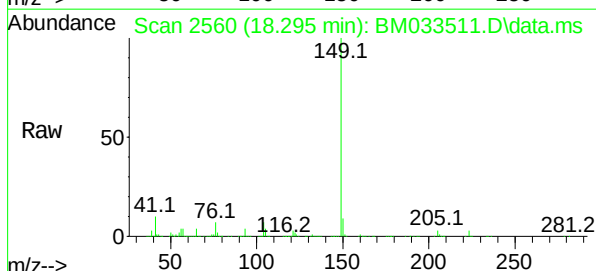
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	167	Resp:	671405
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.3	11.0	16.4

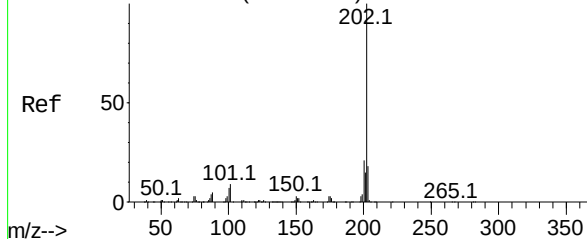


Di-n-butylphthalate
Concen: 56.126 ng
RT: 18.295 min Scan# 2560
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	149	Resp:	982911
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.8	4.6	6.8



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



Fluoranthene

Concen: 46.898 ng

RT: 19.383 min Scan# 2746

Delta R.T. -0.006 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :

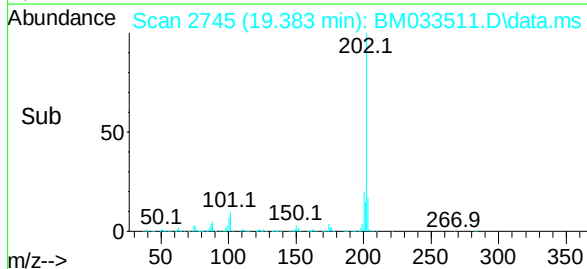
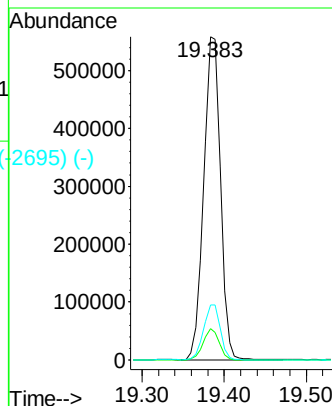
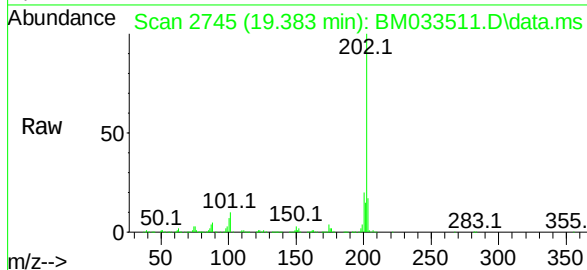
Tgt Ion:202 Resp: 787378

Ion Ratio Lower Upper

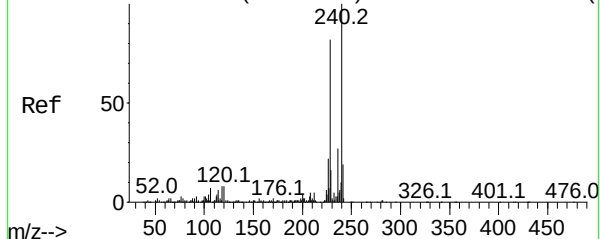
202 100

101 9.7 0.0 30.8

203 17.1 0.0 37.2



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: BM033511.D

Acq: 17 Dec 2021 18:17

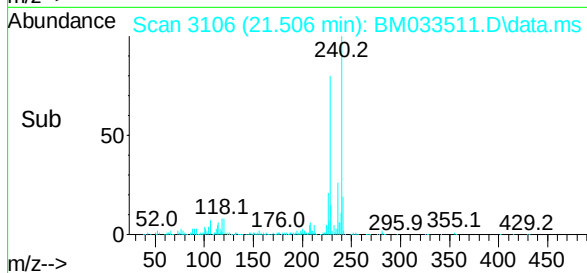
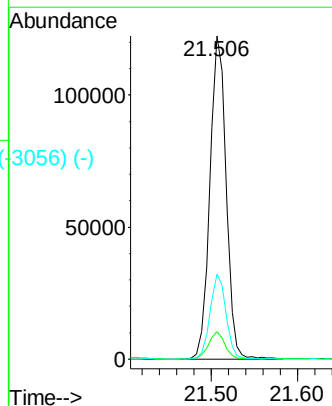
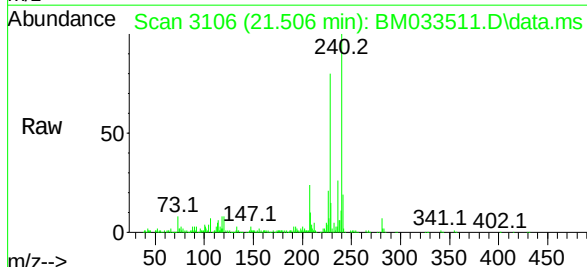
Tgt Ion:240 Resp: 158998

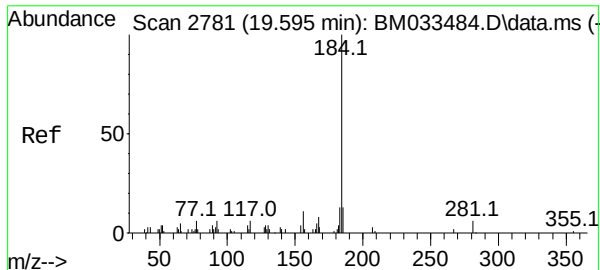
Ion Ratio Lower Upper

240 100

120 8.5 7.8 11.6

236 26.3 20.3 30.5

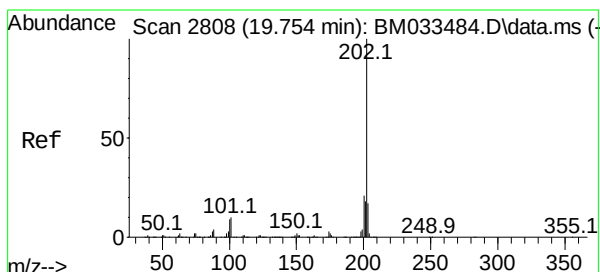
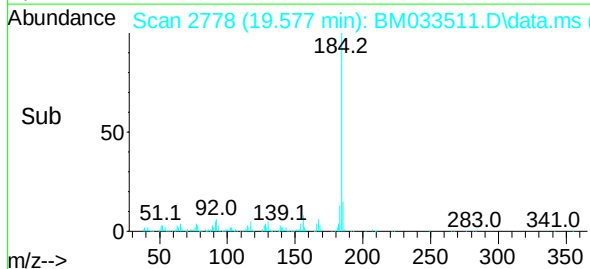
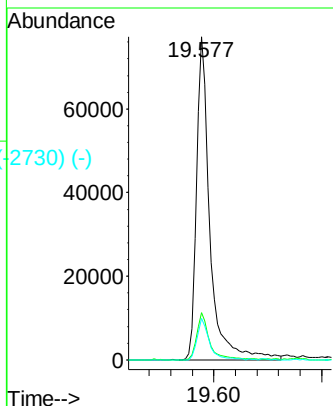
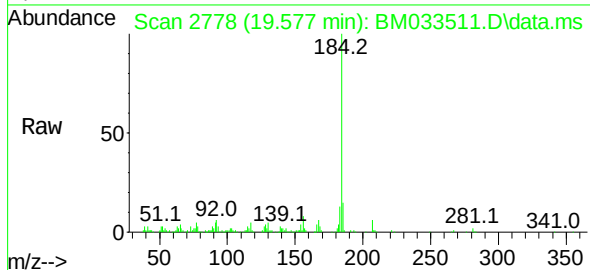




Benzidine
 Concen: 177.792 ng
 RT: 19.577 min Scan# 2778
 Delta R.T. -0.018 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

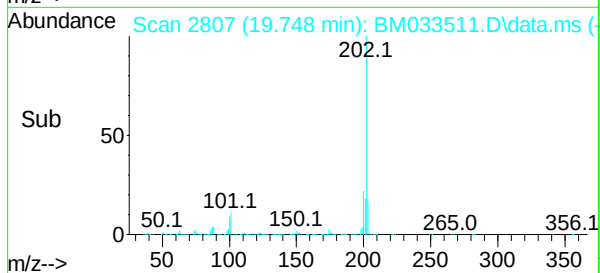
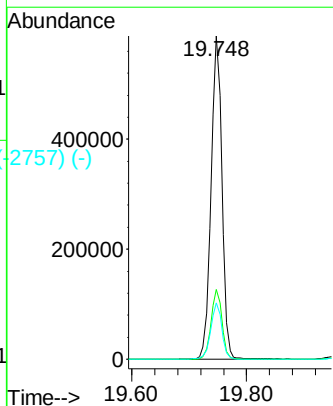
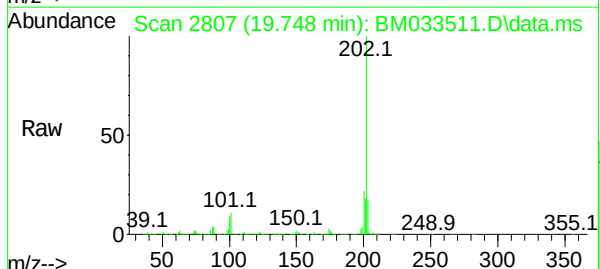
Instrument :
 BNA_M
 ClientSampleId :

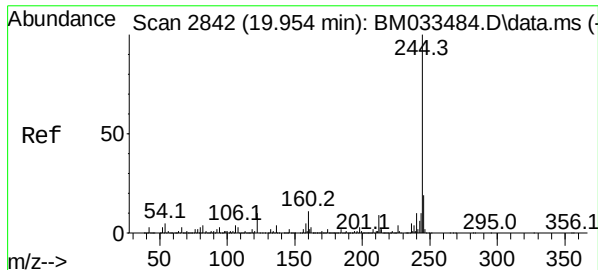
Tgt Ion:	184	Resp:	132175
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.0
183	12.8	9.7	14.5



Pyrene
 Concen: 61.561 ng
 RT: 19.748 min Scan# 2807
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	202	Resp:	772295
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.4	24.6
203	17.4	13.5	20.3





Terphenyl-d14

Concen: 116.327 ng

RT: 19.948 min Scan# 2841

Delta R.T. -0.006 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

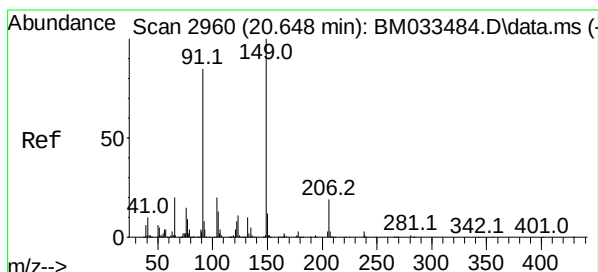
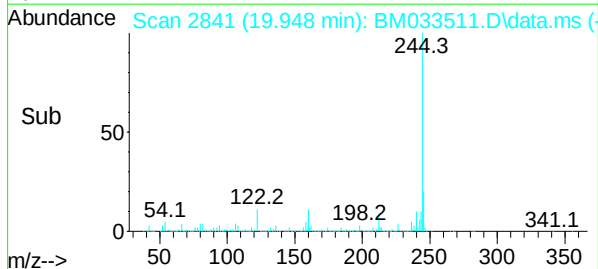
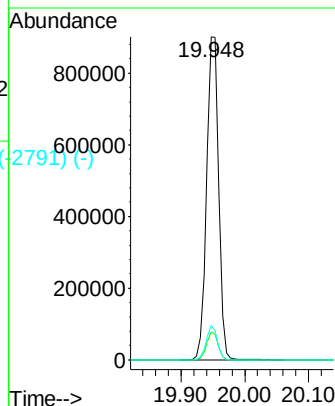
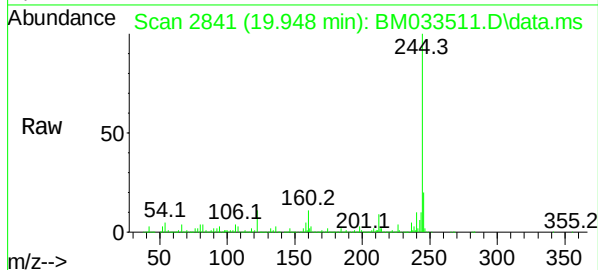
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:244 Resp: 1174838

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.9	8.9
122	10.6	8.4	12.6



Butylbenzylphthalate

Concen: 63.724 ng

RT: 20.642 min Scan# 2959

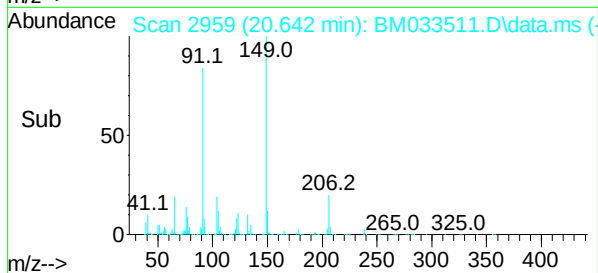
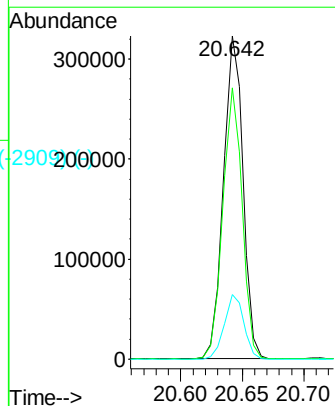
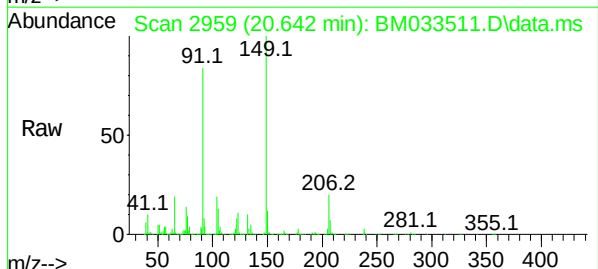
Delta R.T. -0.006 min

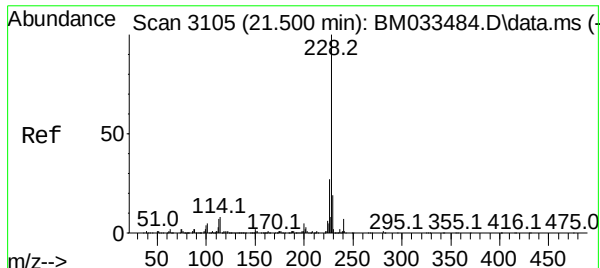
Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Tgt Ion:149 Resp: 357780

Ion	Ratio	Lower	Upper
149	100		
91	83.9	63.4	95.0
206	20.0	16.8	25.2

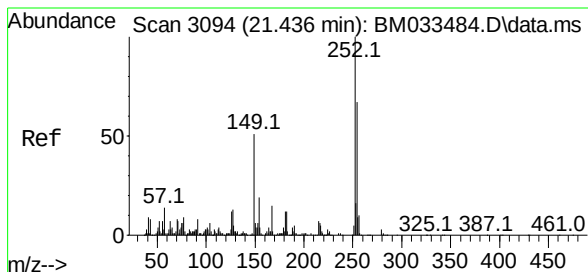
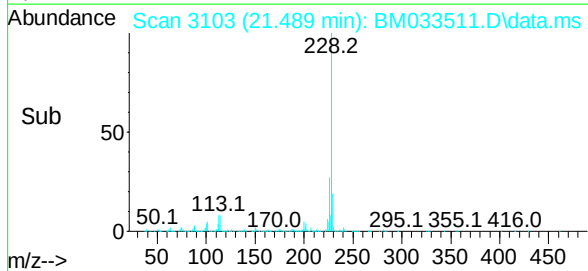
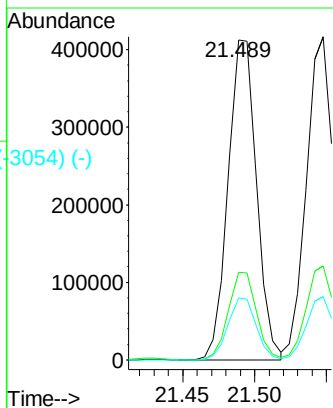
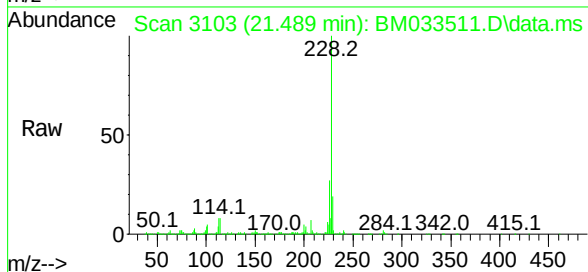




Scan 3105 (21.500 min): BM033484.D\data.ms (-3083) (-)
 Benzo(a)anthracene
 Concen: 53.208 ng
 RT: 21.489 min Scan# 3105
 Delta R.T. -0.011 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

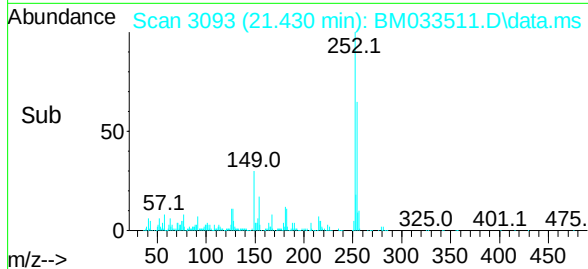
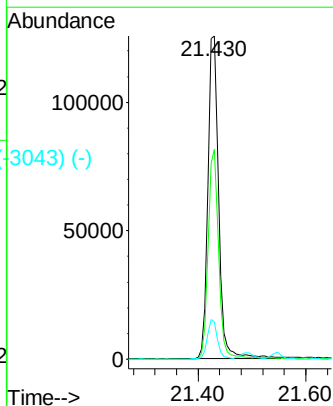
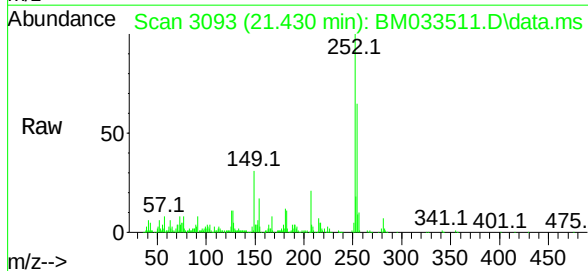
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:	228	Resp:	567019
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.0	31.6
229	19.4	15.5	23.3



Scan 3094 (21.436 min): BM033484.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 41.434 ng
 RT: 21.430 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	252	Resp:	173123
Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.9	76.3
126	11.4	8.8	13.2



Abundance Scan 3114 (21.553 min): BM033484.D\data.ms (-3063) (-)

Chrysene

Concen: 53.085 ng

RT: 21.547 min Scan# 3114

Delta R.T. -0.006 min

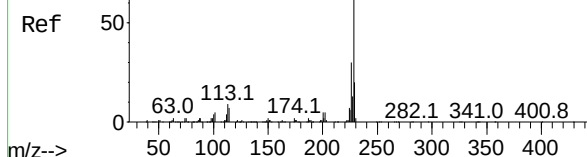
Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

Instrument :

BNA_M

ClientSampleId :



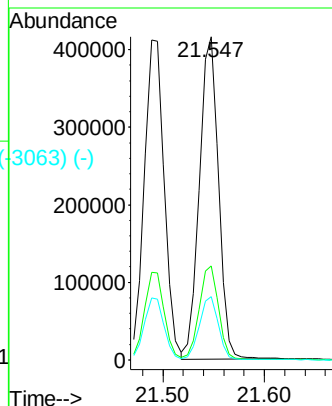
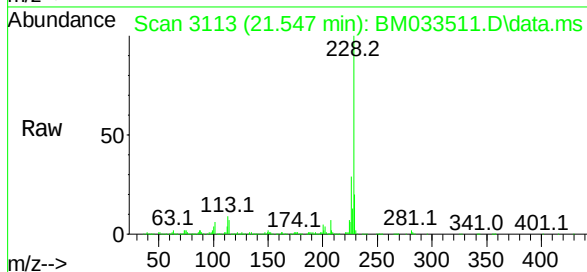
Tgt Ion:228 Resp: 544684

Ion Ratio Lower Upper

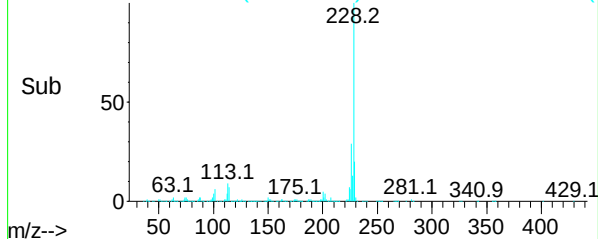
228 100

226 29.0 23.8 35.8

229 19.7 15.8 23.8



Abundance Scan 3113 (21.547 min): BM033511.D\data.ms (-3063) (-)



Abundance Scan 3092 (21.424 min): BM033484.D\data.ms (-3086) (-)

Bis(2-ethylhexyl)phthalate

Concen: 61.870 ng

RT: 21.412 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BM033511.D

Acq: 17 Dec 2021 18:17

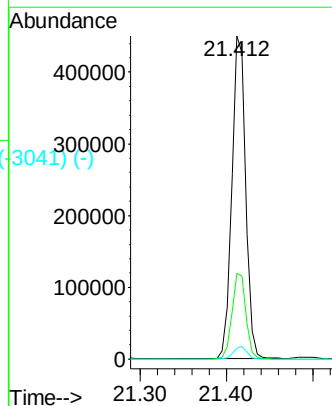
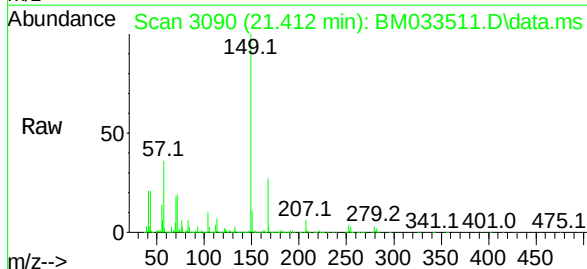
Tgt Ion:149 Resp: 509136

Ion Ratio Lower Upper

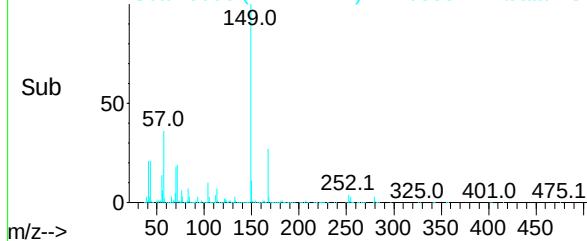
149 100

167 26.5 21.4 32.0

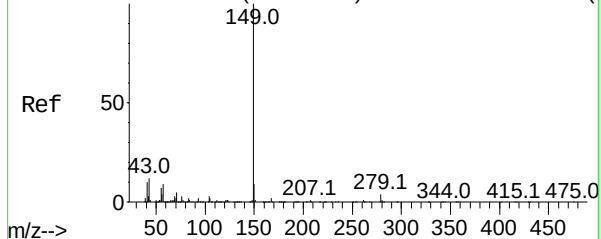
279 3.4 3.0 4.6



Abundance Scan 3090 (21.412 min): BM033511.D\data.ms (-3041) (-)



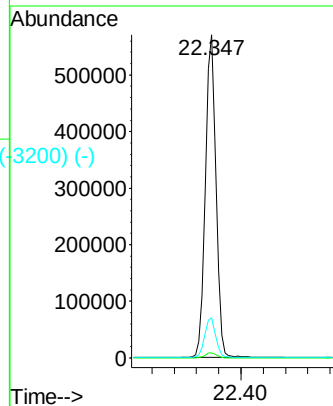
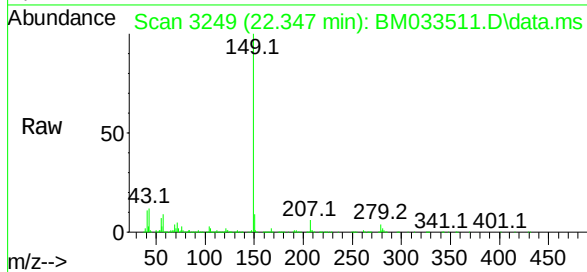
Abundance Scan 3251 (22.359 min): BM033484.D\data.ms (-3245) (-)



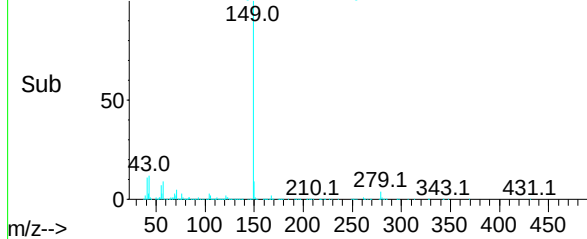
Di-n-octyl phthalate
Concen: 56.061 ng
RT: 22.347 min Scan# 3249
Delta R.T. -0.012 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Instrument :
BNA_M
ClientSampleId :

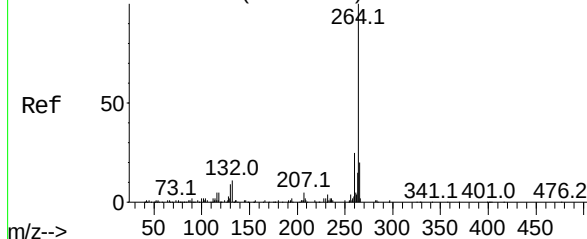
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.9	10.4	15.6



Abundance Scan 3249 (22.347 min): BM033511.D\data.ms (-3200) (-)

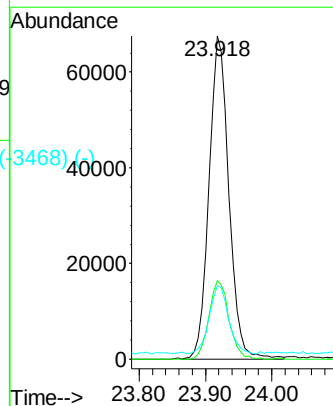
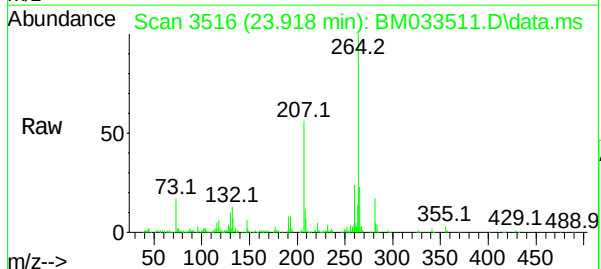


Abundance Scan 3519 (23.936 min): BM033484.D\data.ms (-3509) (-)

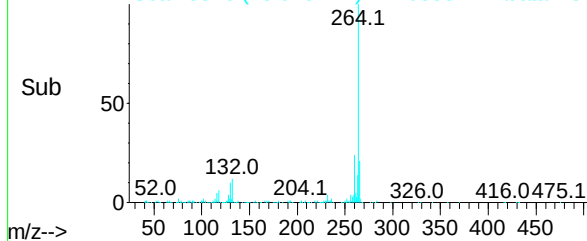


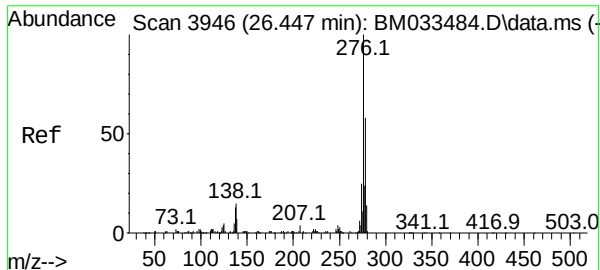
Perylene-d12
Concen: 20.000 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.018 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.7	26.5
265	22.8	17.7	26.5



Abundance Scan 3516 (23.918 min): BM033511.D\data.ms (-3468) (-)

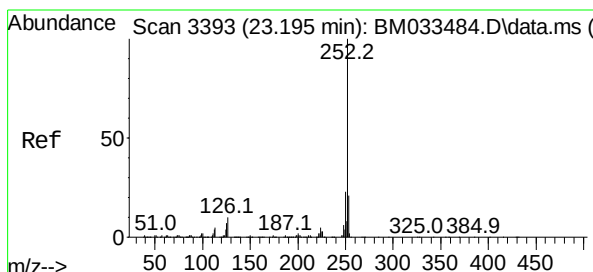
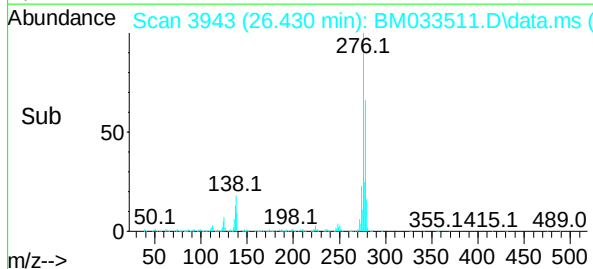
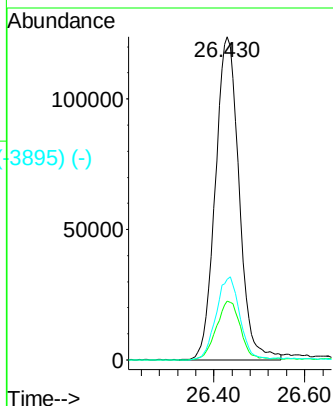
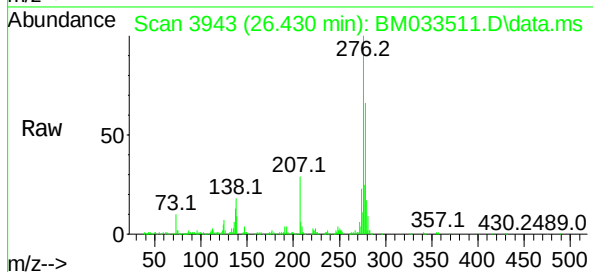




Indeno(1,2,3-cd)pyrene
Concen: 69.024 ng
RT: 26.430 min Scan# 3943
Delta R.T. -0.017 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

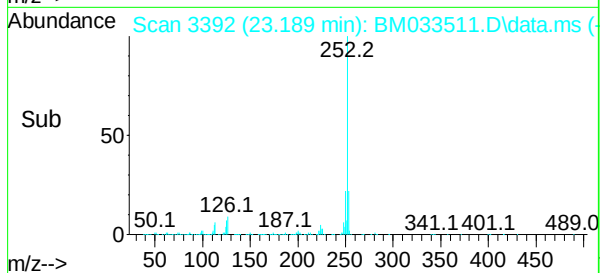
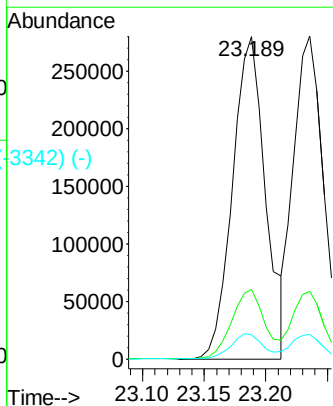
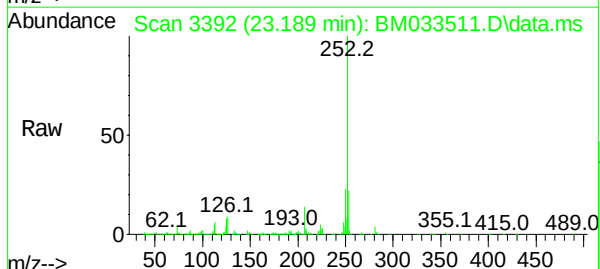
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	276	Resp:	447793
Ion	Ratio	Lower	Upper
276	100		
138	18.7	18.7	28.1#
277	25.6	20.2	30.4

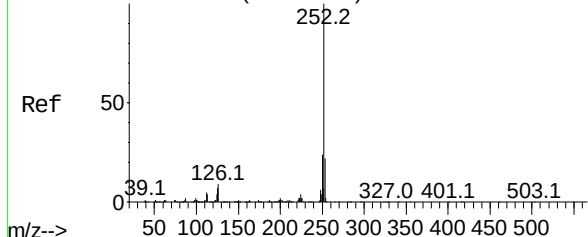


Benzo(b)fluoranthene
Concen: 57.651 ng
RT: 23.189 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	252	Resp:	520189
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	7.5	7.4	11.2



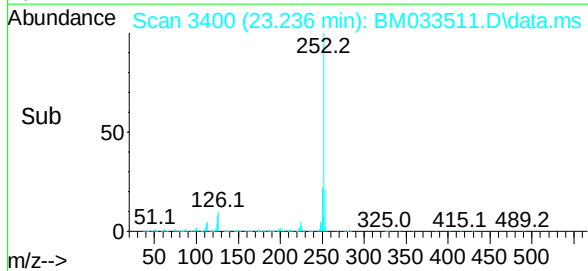
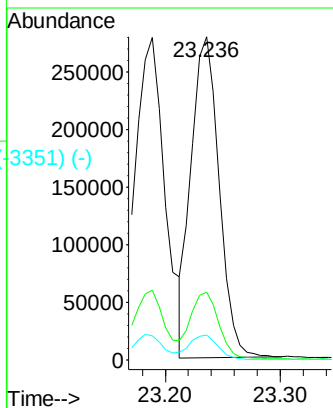
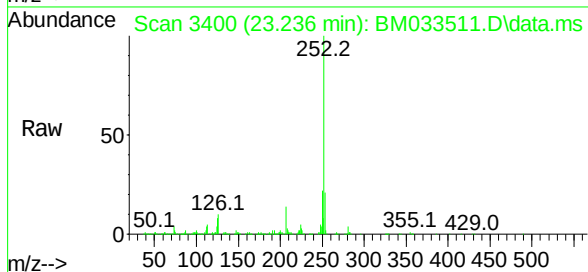
Abundance Scan 3402 (23.247 min): BM033484.D\data.ms (-3489) (-)



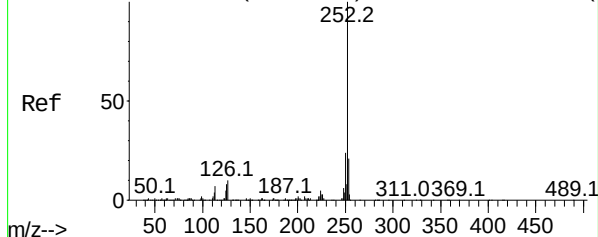
Benzo(k)fluoranthene
Concen: 51.450 ng
RT: 23.236 min Scan# 3402
Delta R.T. -0.011 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	252	Resp:	469579
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.8	26.8
125	7.6	8.1	12.1#

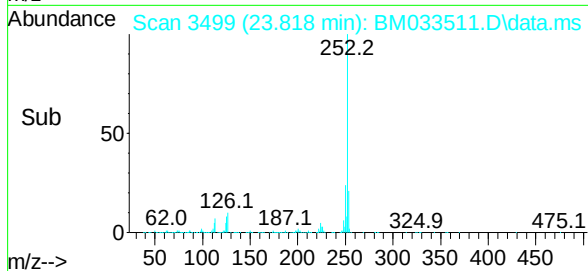
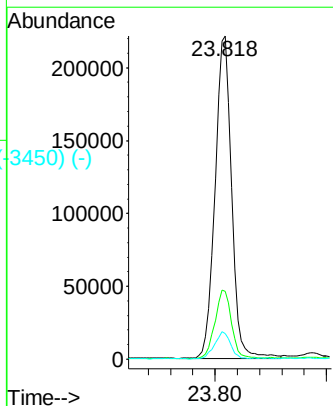
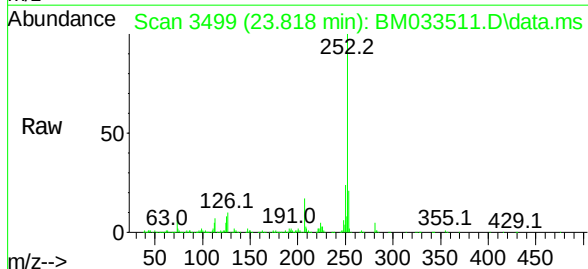


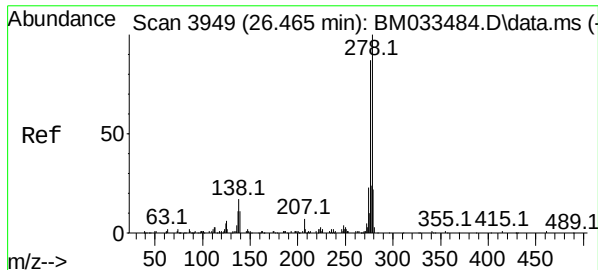
Abundance Scan 3501 (23.830 min): BM033484.D\data.ms (-3490) (-)



Benzo(a)pyrene
Concen: 67.956 ng
RT: 23.818 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM033511.D
Acq: 17 Dec 2021 18:17

Tgt Ion:	252	Resp:	458863
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.5	26.3
125	7.8	7.8	11.8#

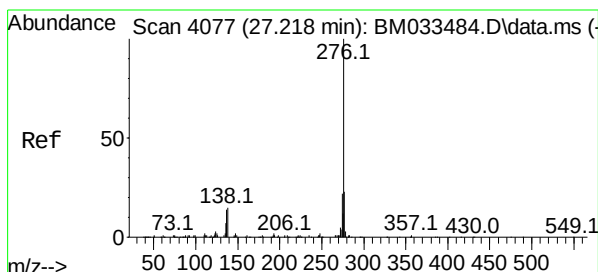
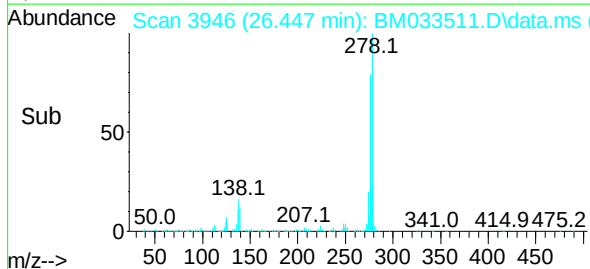
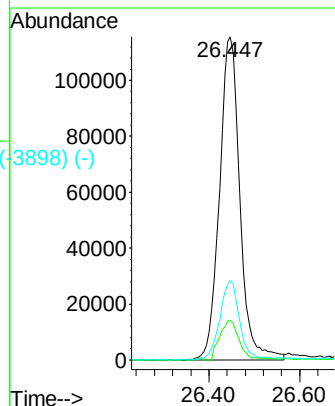
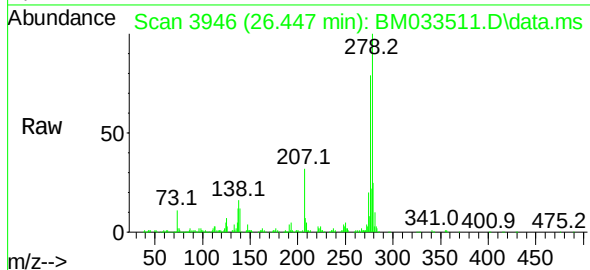




Dibenzo(a,h)anthracene
 Concen: 73.822 ng
 RT: 26.447 min Scan# 4094
 Delta R.T. -0.018 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:	278	Resp:	359224
Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.9	16.3
279	24.6	17.7	26.5



Benzo(g,h,i)perylene
 Concen: 67.797 ng
 RT: 27.200 min Scan# 4074
 Delta R.T. -0.018 min
 Lab File: BM033511.D
 Acq: 17 Dec 2021 18:17

Tgt Ion:	276	Resp:	424237
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	15.6	14.8	22.2

