

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033262.D
 Acq On : 26 Nov 2021 13:28
 Operator : CG/JU
 Sample : PB141000BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141000BS

Quant Time: Nov 26 14:49:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	139431	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	559486	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	334929	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	615009	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	485118	20.000	ng	0.00
86) Perylene-d12	23.788	264	501501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1087949	128.853	ng	0.00
7) Phenol-d6	7.101	99	1396108	123.462	ng	0.00
23) Nitrobenzene-d5	9.101	82	984342	81.676	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	410303	112.380	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1929755	81.257	ng	0.00
79) Terphenyl-d14	19.900	244	2269742	92.517	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	117789	32.722	ng	# 75
3) Pyridine	3.825	79	292960	32.039	ng	# 80
4) n-Nitrosodimethylamine	3.737	42	209799	45.176	ng	# 64
6) Aniline	7.266	93	400328	31.440	ng	96
8) 2-Chlorophenol	7.501	128	405426	46.117	ng	96
9) Benzaldehyde	7.078	77	213684	32.036	ng	97
10) Phenol	7.131	94	528349	46.200	ng	92
11) bis(2-Chloroethyl)ether	7.360	93	402327	45.982	ng	99
12) 1,3-Dichlorobenzene	7.825	146	444302	43.014	ng	96
13) 1,4-Dichlorobenzene	7.972	146	462273	43.747	ng	98
14) 1,2-Dichlorobenzene	8.289	146	437757	43.376	ng	98
15) Benzyl Alcohol	8.178	79	399180	45.360	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.460	45	692828	44.676	ng	94
17) 2-Methylphenol	8.378	107	347168	45.987	ng	94
18) Hexachloroethane	9.013	117	175416	45.722	ng	93
19) n-Nitroso-di-n-propyla...	8.742	70	342156	45.507	ng	93
20) 3+4-Methylphenols	8.701	107	457745	44.765	ng	96
22) Acetophenone	8.760	105	604303	41.968	ng	# 94
24) Nitrobenzene	9.142	77	511694	44.073	ng	97
25) Isophorone	9.666	82	834988	44.303	ng	99
26) 2-Nitrophenol	9.848	139	202387	46.734	ng	87
27) 2,4-Dimethylphenol	9.907	122	373246	50.468	ng	98
28) bis(2-Chloroethoxy)met...	10.142	93	514633	41.912	ng	99
29) 2,4-Dichlorophenol	10.383	162	363249	43.359	ng	97
30) 1,2,4-Trichlorobenzene	10.595	180	414344	41.669	ng	97
31) Naphthalene	10.783	128	1262743	42.786	ng	99
32) Benzoic acid	10.036	122	182243	39.069	ng	93
33) 4-Chloroaniline	10.895	127	129097	11.374	ng	97
34) Hexachlorobutadiene	11.060	225	251184	40.864	ng	98
35) Caprolactam	11.689	113	104934	65.437	ng	98
36) 4-Chloro-3-methylphenol	12.013	107	400562	42.057	ng	98
37) 2-Methylnaphthalene	12.389	142	875490	43.573	ng	95
38) 1-Methylnaphthalene	12.607	142	814522	41.552	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.754	216	428155	42.592	ng	98
41) Hexachlorocyclopentadiene	12.730	237	535690	107.337	ng	97
43) 2,4,6-Trichlorophenol	12.995	196	278944	43.438	ng	97

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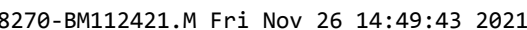
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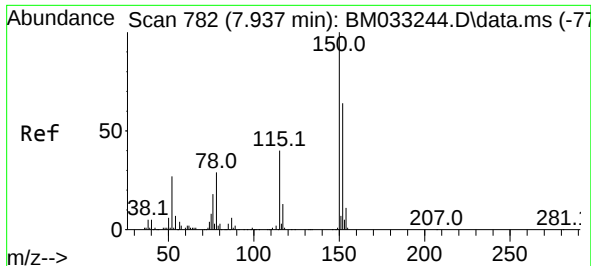
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	297736	42.320	ng	94
46) 1,1'-Biphenyl	13.395	154	1068705	42.438	ng	99
47) 2-Chloronaphthalene	13.436	162	837100	43.504	ng	98
48) 2-Nitroaniline	13.642	65	280762	45.141	ng	95
49) Acenaphthylene	14.283	152	1332809	44.351	ng	99
50) Dimethylphthalate	14.013	163	983333	41.309	ng	100
51) 2,6-Dinitrotoluene	14.136	165	208383	43.728	ng	# 74
52) Acenaphthene	14.624	154	784646	42.492	ng	99
53) 3-Nitroaniline	14.465	138	108546	21.375	ng	96
54) 2,4-Dinitrophenol	14.671	184	165306	66.018	ng	# 71
55) Dibenzofuran	14.954	168	1252906	40.804	ng	93
56) 4-Nitrophenol	14.771	139	341320	83.863	ng	# 85
57) 2,4-Dinitrotoluene	14.918	165	282511	45.256	ng	# 70
58) Fluorene	15.601	166	991748	41.248	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	243567	39.572	ng	# 85
60) Diethylphthalate	15.371	149	973707	41.228	ng	97
61) 4-Chlorophenyl-phenyle...	15.595	204	492434	40.163	ng	93
62) 4-Nitroaniline	15.624	138	201222	38.211	ng	# 76
63) Azobenzene	15.889	77	1105625	42.288	ng	90
65) 4,6-Dinitro-2-methylph...	15.677	198	122242	38.375	ng	87
66) n-Nitrosodiphenylamine	15.812	169	839286	46.516	ng	98
67) 4-Bromophenyl-phenylether	16.489	248	290391	45.169	ng	90
68) Hexachlorobenzene	16.601	284	319999	45.348	ng	# 82
69) Atrazine	16.754	200	281310	74.627	ng	97
70) Pentachlorophenol	16.942	266	384009	92.352	ng	98
71) Phenanthrene	17.336	178	1472832	43.568	ng	99
72) Anthracene	17.430	178	1501045	46.026	ng	99
73) Carbazole	17.695	167	1303563	40.178	ng	98
74) Di-n-butylphthalate	18.253	149	1528817	45.362	ng	# 98
75) Fluoranthene	19.342	202	1559477	40.143	ng	97
77) Benzidine	19.530	184	718570	131.743	ng	99
78) Pyrene	19.706	202	1584411	49.615	ng	99
80) Butylbenzylphthalate	20.589	149	607146	50.829	ng	96
81) Benzo(a)anthracene	21.436	228	1354928	43.515	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	401967	28.582	ng	99
83) Chrysene	21.494	228	1322642	43.608	ng	99
84) Bis(2-ethylhexyl)phtha...	21.359	149	841028	49.999	ng	# 94
85) Di-n-octyl phthalate	22.265	149	1378950	48.278	ng	98
87) Indeno(1,2,3-cd)pyrene	26.182	276	1688035	49.025	ng	97
88) Benzo(b)fluoranthene	23.083	252	1421573	46.672	ng	98
89) Benzo(k)fluoranthene	23.130	252	1312564	42.947	ng	99
90) Benzo(a)pyrene	23.688	252	1376879	53.974	ng	99
91) Dibenzo(a,h)anthracene	26.194	278	1451522	50.346	ng	# 96
92) Benzo(g,h,i)perylene	26.918	276	1481858	51.529	ng	96

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

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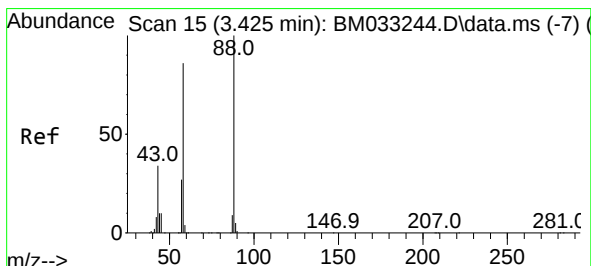
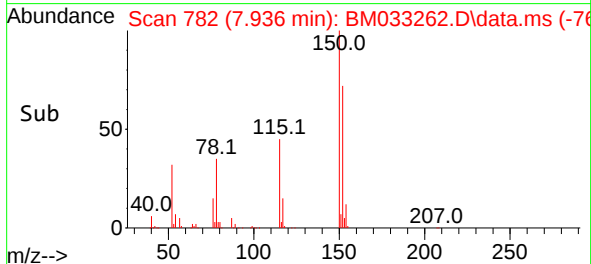
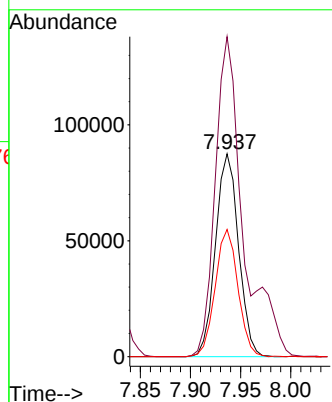
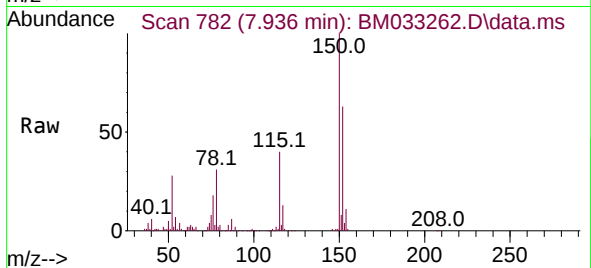




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.936 min Scan# 782
 Delta R.T. -0.001 min
 Lab File: BM033262.D
 Acq: 26 Nov 2021 13:28

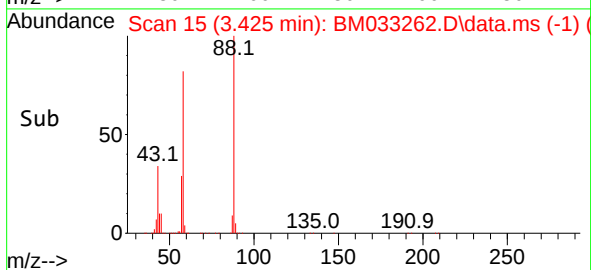
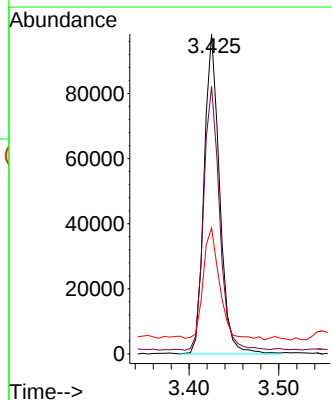
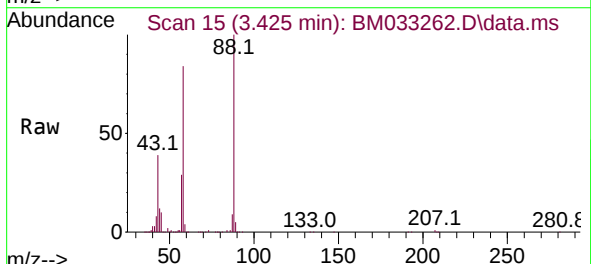
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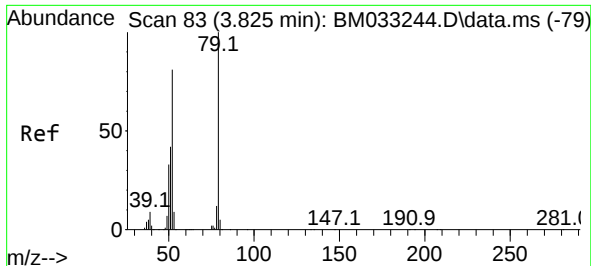
Tgt Ion:152 Resp: 139431
 Ion Ratio Lower Upper
 152 100
 150 157.7 122.4 183.6
 115 62.7 53.8 80.8



#2
 1,4-Dioxane
 Concen: 32.722 ng
 RT: 3.425 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: BM033262.D
 Acq: 26 Nov 2021 13:28

Tgt Ion: 88 Resp: 117789
 Ion Ratio Lower Upper
 88 100
 58 84.4 50.4 75.6#
 43 37.3 22.2 33.2#

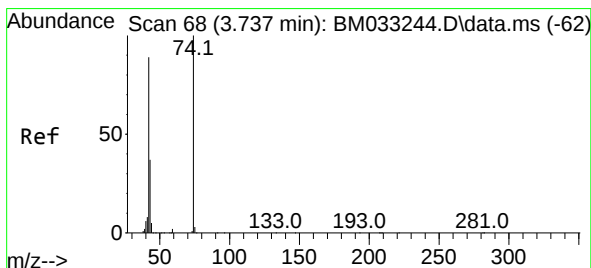
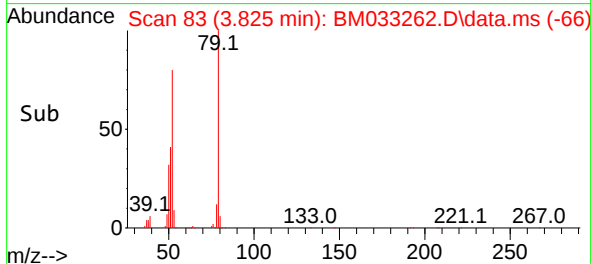
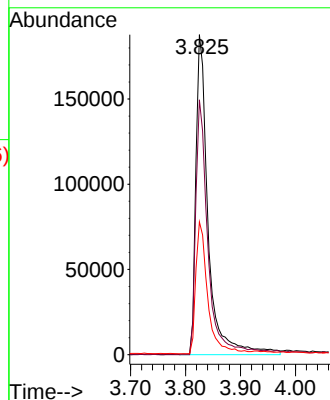
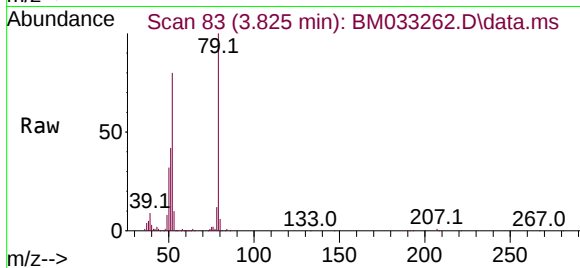




#3
Pyridine
Concen: 32.039 ng
RT: 3.825 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

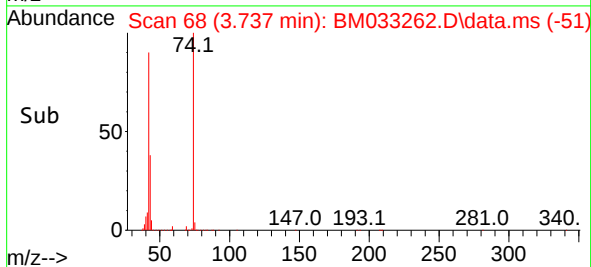
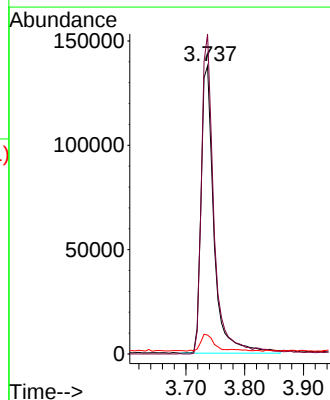
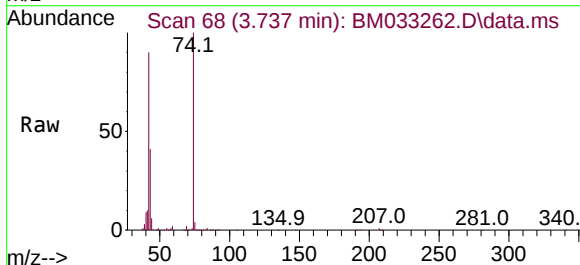
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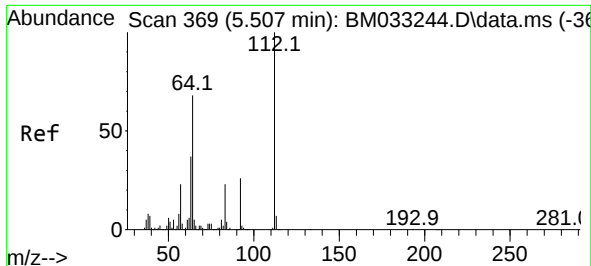
Tgt Ion: 79 Resp: 292960
Ion Ratio Lower Upper
79 100
52 79.7 48.6 73.0#
51 41.5 27.4 41.2#



#4
n-Nitrosodimethylamine
Concen: 45.176 ng
RT: 3.737 min Scan# 68
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion: 42 Resp: 209799
Ion Ratio Lower Upper
42 100
74 111.1 99.5 149.3
44 6.6 57.3 85.9#

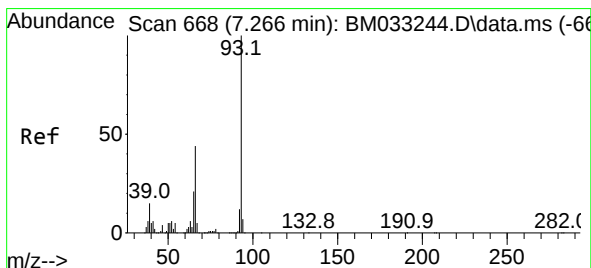
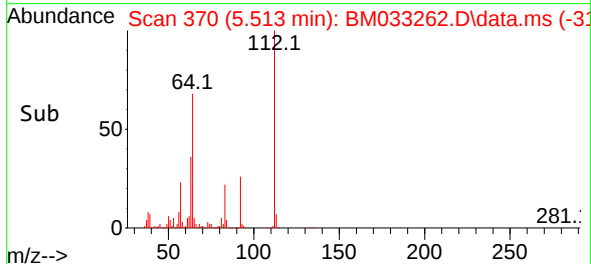
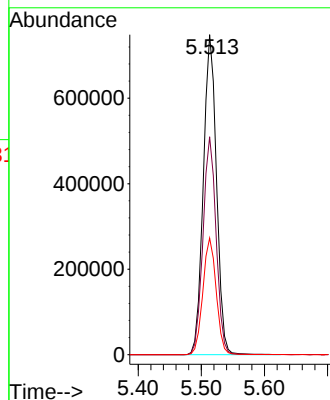
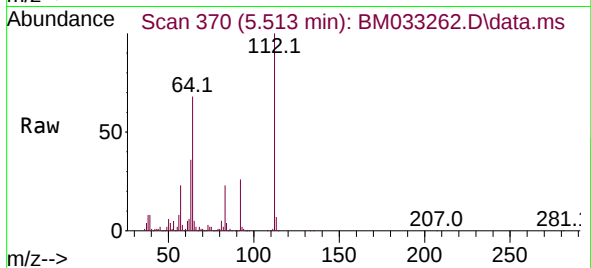




#5
2-Fluorophenol
Concen: 128.853 ng
RT: 5.513 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

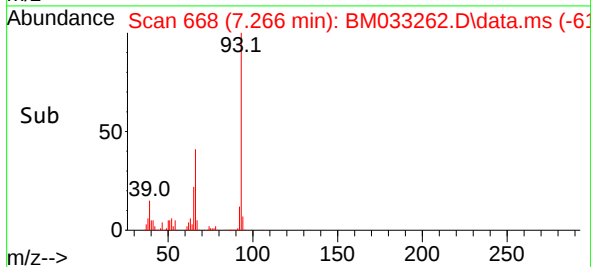
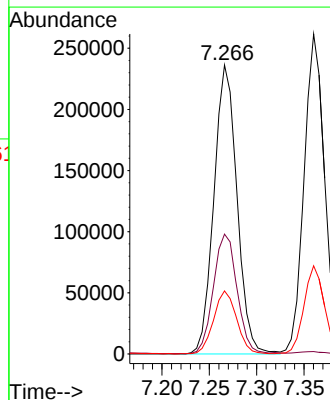
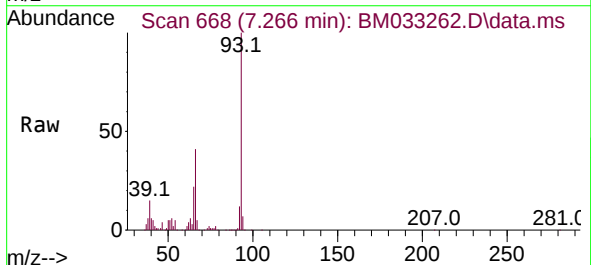
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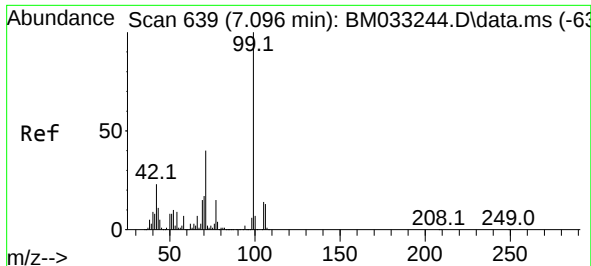
Tgt Ion:112 Resp: 1087949
Ion Ratio Lower Upper
112 100
64 68.1 53.7 80.5
63 36.4 33.9 50.9



#6
Aniline
Concen: 31.440 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion: 93 Resp: 400328
Ion Ratio Lower Upper
93 100
66 41.4 35.3 52.9
65 21.8 18.7 28.1

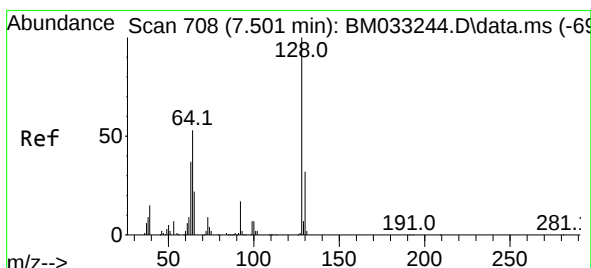
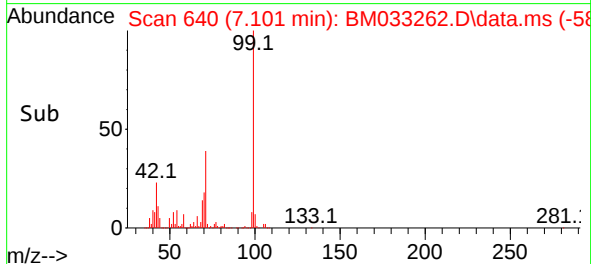
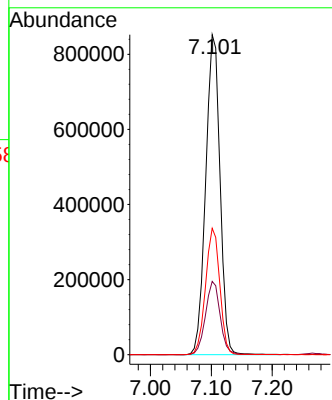
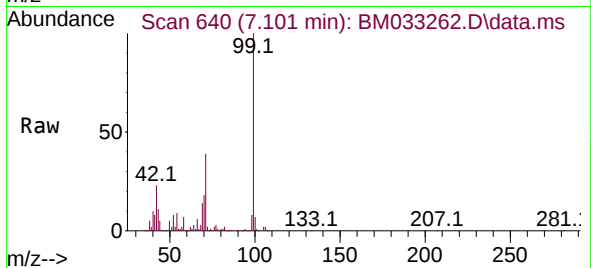




#7
Phenol-d6
Concen: 123.462 ng
RT: 7.101 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

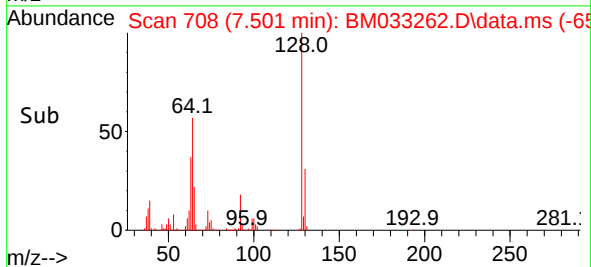
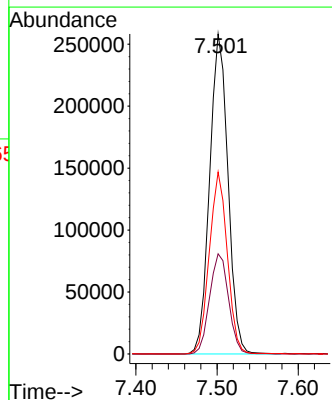
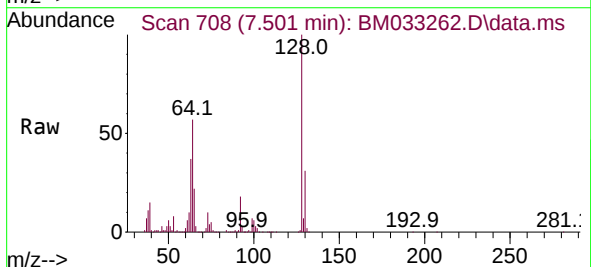
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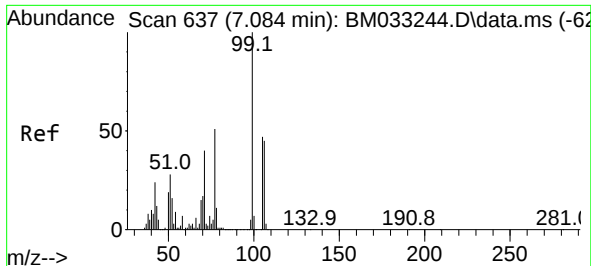
Tgt Ion: 99 Resp: 1396108
Ion Ratio Lower Upper
99 100
42 22.9 23.0 34.6#
71 39.5 37.8 56.8



#8
2-Chlorophenol
Concen: 46.117 ng
RT: 7.501 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion: 128 Resp: 405426
Ion Ratio Lower Upper
128 100
130 31.3 13.0 53.0
64 56.9 33.4 73.4

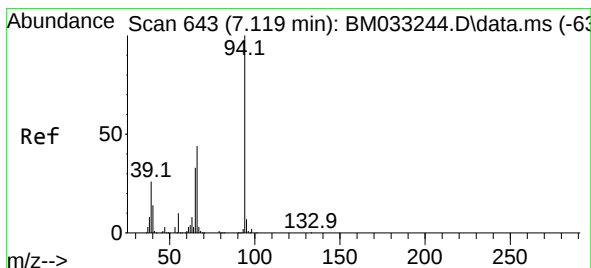
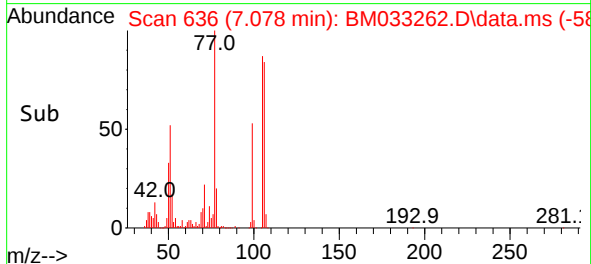
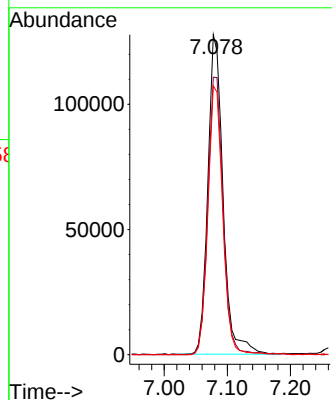
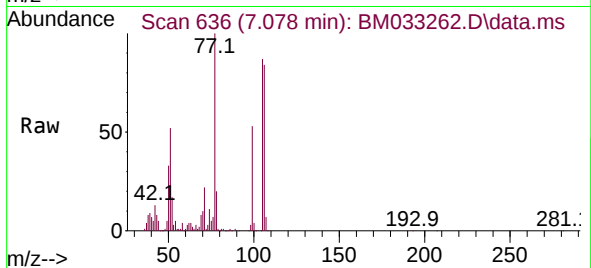




#9
Benzaldehyde
Concen: 32.036 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

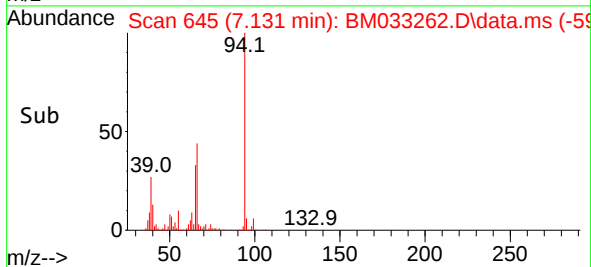
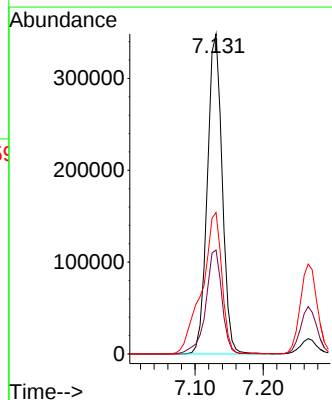
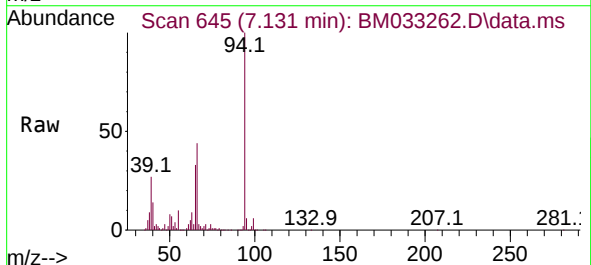
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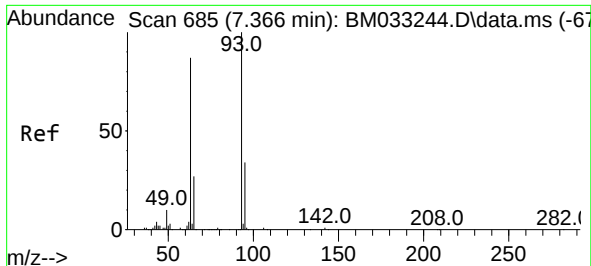
Tgt Ion: 77 Resp: 213684
Ion Ratio Lower Upper
77 100
105 86.7 68.9 108.9
106 84.0 61.2 101.2



#10
Phenol
Concen: 46.200 ng
RT: 7.131 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion: 94 Resp: 528349
Ion Ratio Lower Upper
94 100
65 32.5 16.9 56.9
66 44.2 30.0 70.0

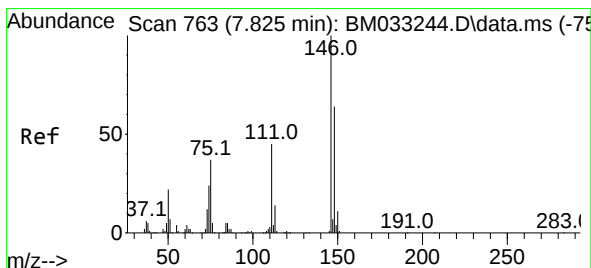
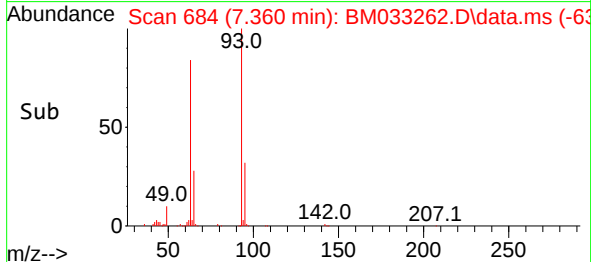
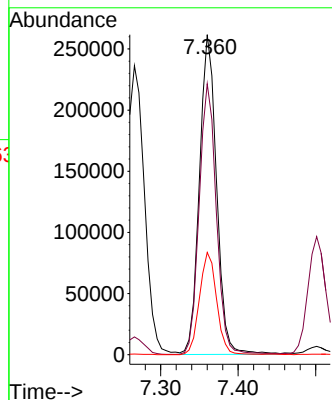
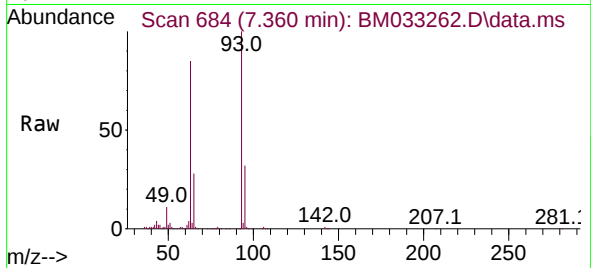




#11
bis(2-Chloroethyl)ether
Concen: 45.982 ng
RT: 7.360 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

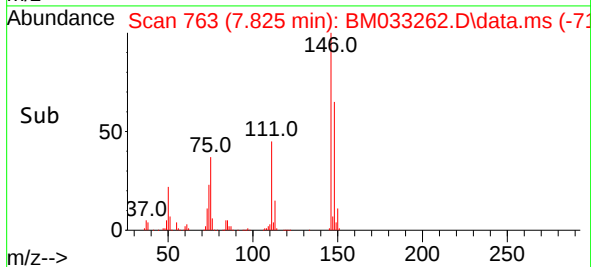
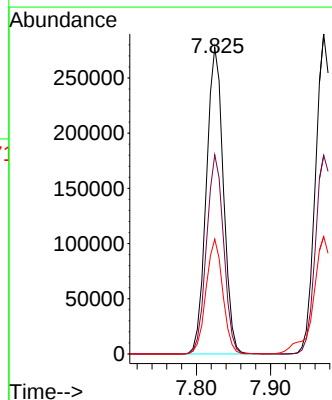
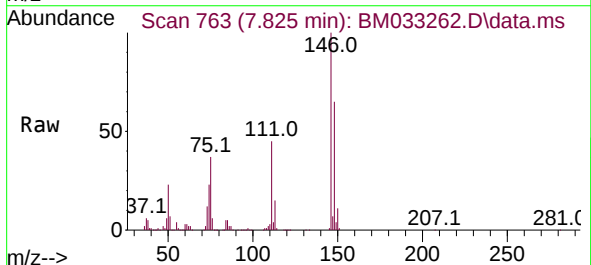
Instrument :
BNA_M
ClientSampleId :
PB141000BS

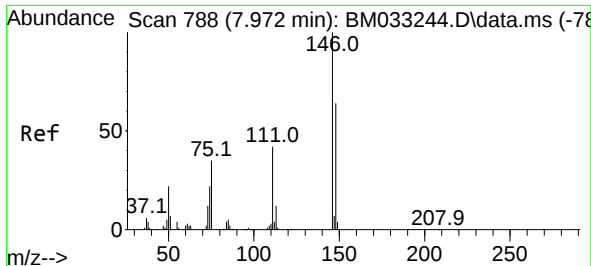
Tgt Ion: 93 Resp: 402327
Ion Ratio Lower Upper
93 100
63 84.6 63.7 103.7
95 31.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 43.014 ng
RT: 7.825 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:146 Resp: 444302
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
75 37.5 34.2 51.2

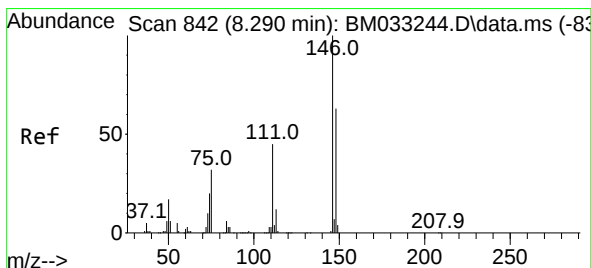
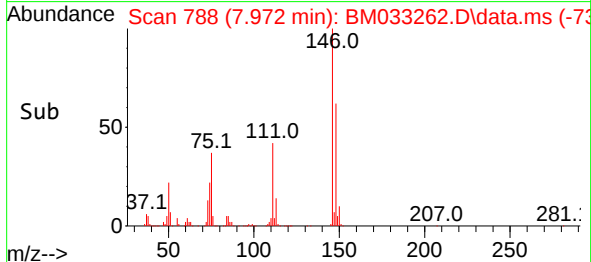
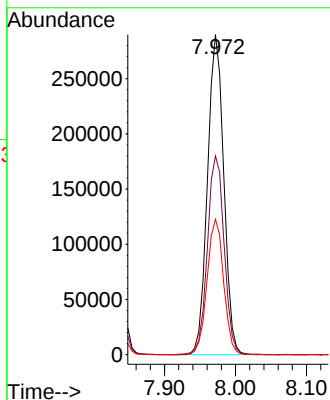
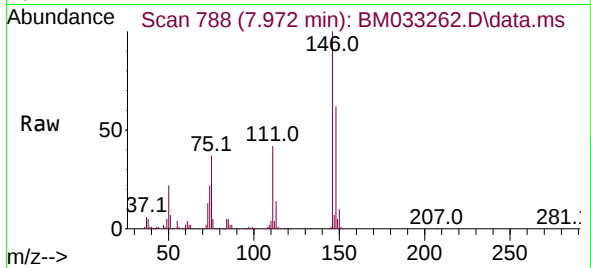




#13
1,4-Dichlorobenzene
Concen: 43.747 ng
RT: 7.972 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

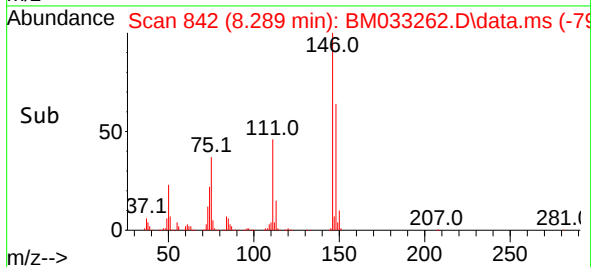
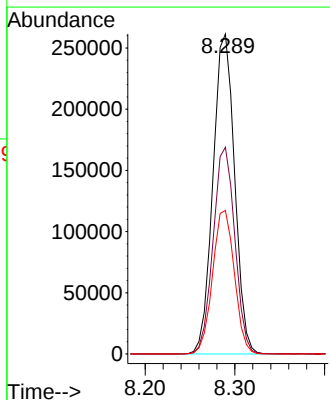
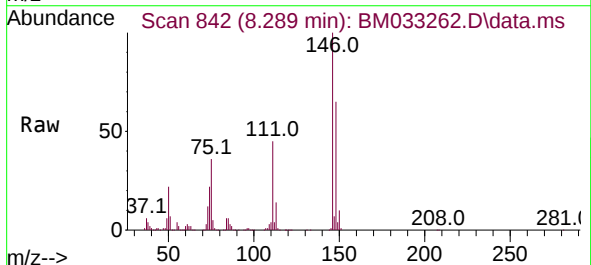
Instrument :
BNA_M
ClientSampleId :
PB141000BS

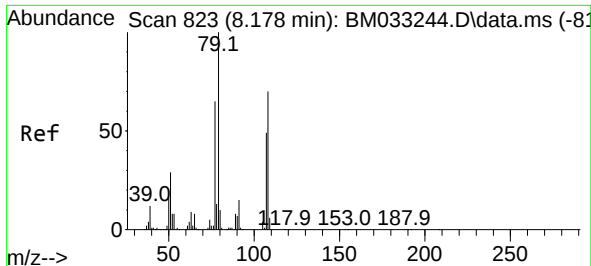
Tgt Ion:146 Resp: 462273
Ion Ratio Lower Upper
146 100
148 62.1 51.1 76.7
111 42.3 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 43.376 ng
RT: 8.289 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:146 Resp: 437757
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 44.8 38.2 57.2

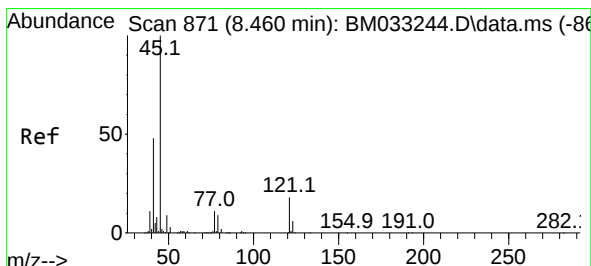
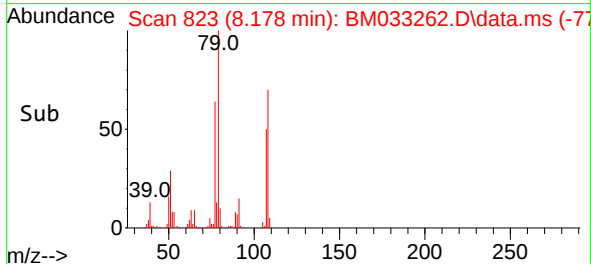
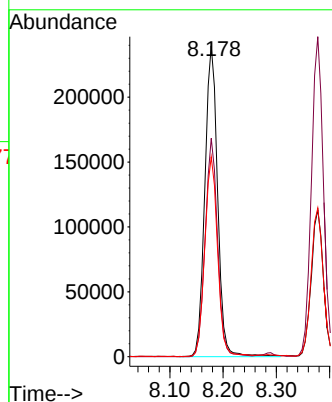
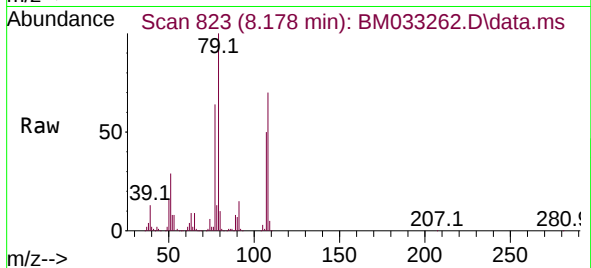




#15
Benzyl Alcohol
Concen: 45.360 ng
RT: 8.178 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

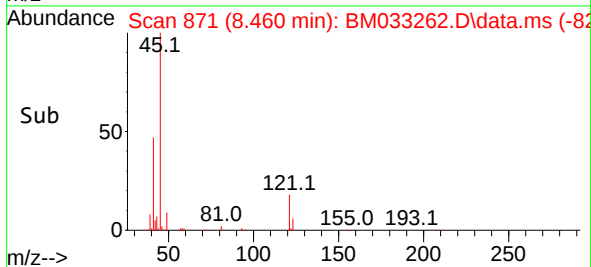
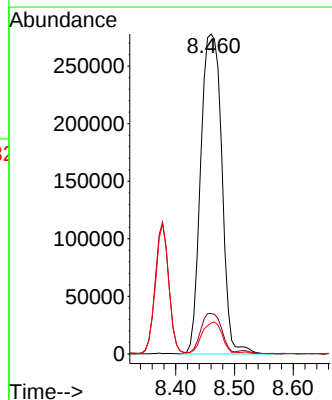
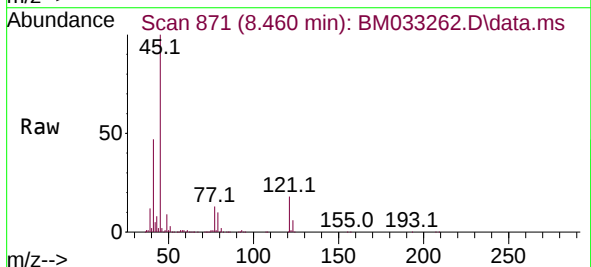
Instrument :
BNA_M
ClientSampleId :
PB141000BS

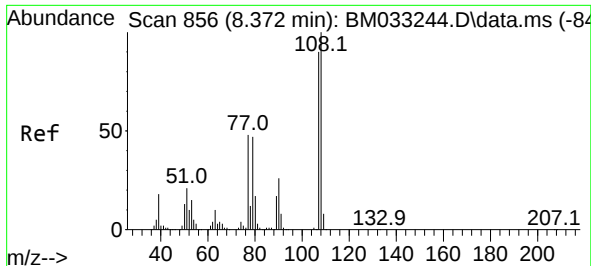
Tgt Ion: 79 Resp: 399180
Ion Ratio Lower Upper
79 100
108 70.3 53.6 80.4
77 64.2 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.676 ng
RT: 8.460 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion: 45 Resp: 692828
Ion Ratio Lower Upper
45 100
77 12.7 0.0 36.1
79 9.6 0.0 30.5

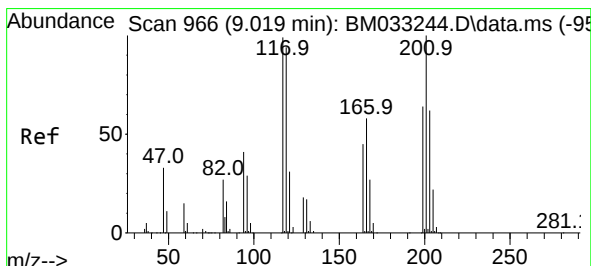
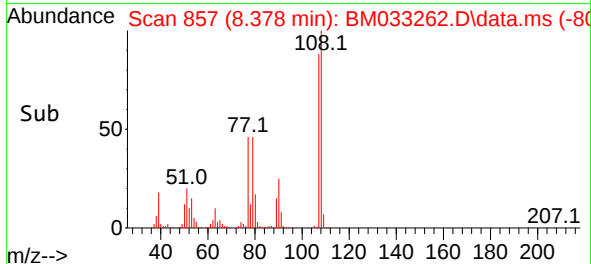
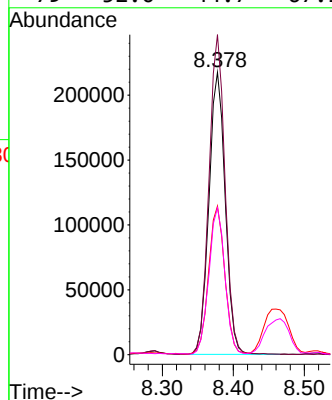
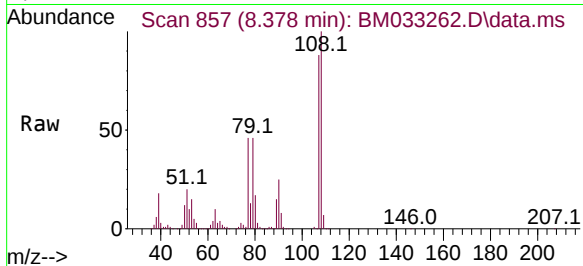




#17
2-Methylphenol
Concen: 45.987 ng
RT: 8.378 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

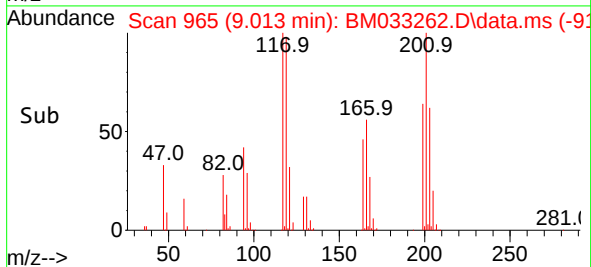
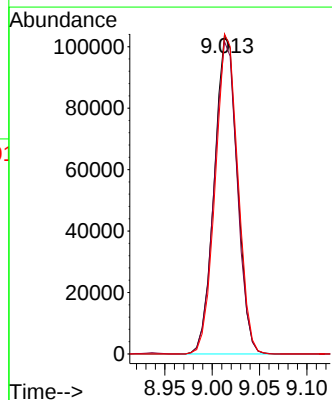
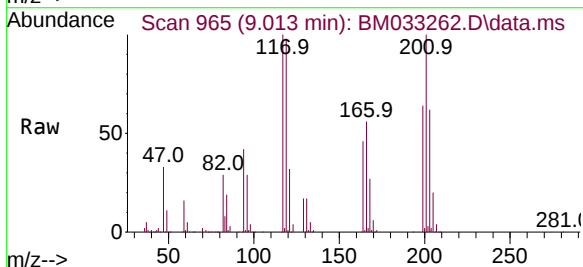
Instrument :
BNA_M
ClientSampleId :
PB141000BS

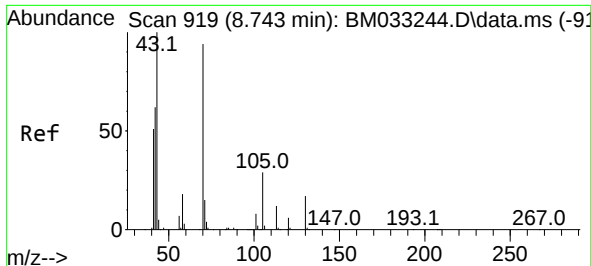
Tgt Ion:107 Resp: 347168
Ion Ratio Lower Upper
107 100
108 113.3 87.9 131.9
77 52.6 48.2 72.2
79 52.0 44.7 67.1



#18
Hexachloroethane
Concen: 45.722 ng
RT: 9.013 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:117 Resp: 175416
Ion Ratio Lower Upper
117 100
119 97.8 77.7 116.5
201 100.2 70.2 105.2

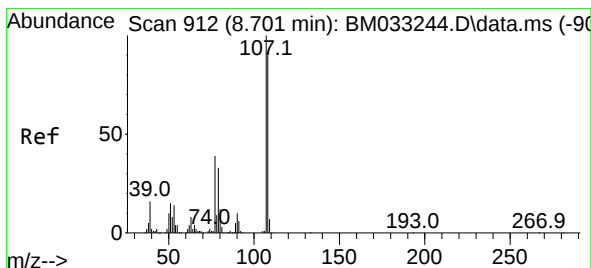
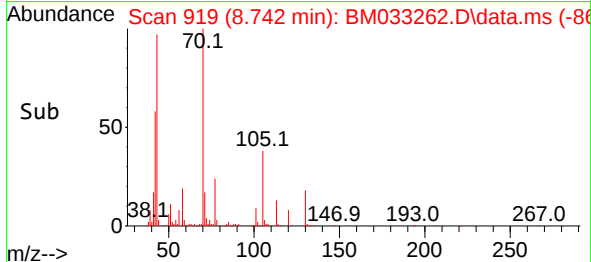
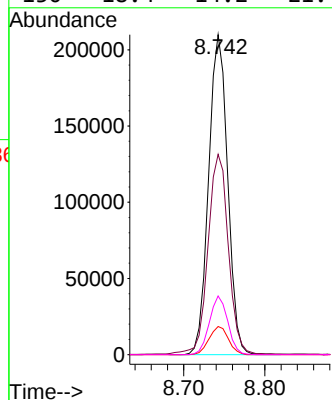
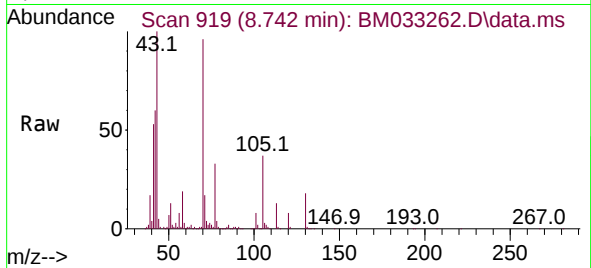




#19
n-Nitroso-di-n-propylamine
Concen: 45.507 ng
RT: 8.742 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

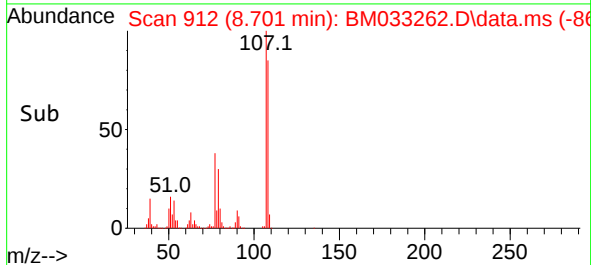
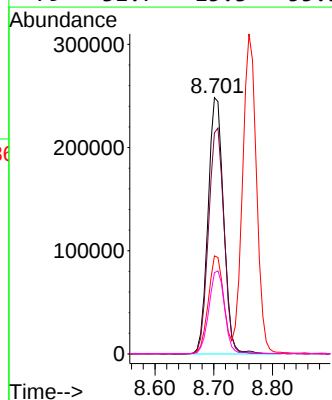
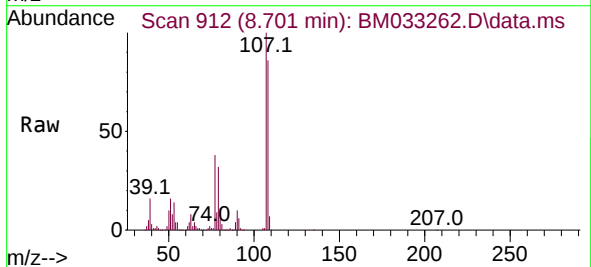
Instrument :
BNA_M
ClientSampleId :
PB141000BS

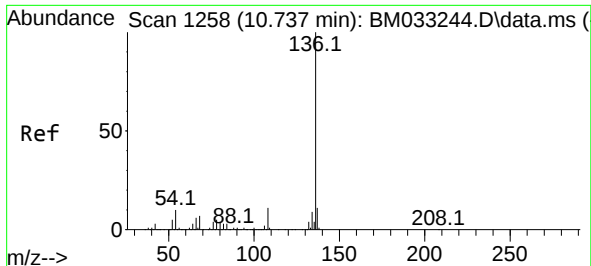
Tgt Ion: 70 Resp: 342156
Ion Ratio Lower Upper
70 100
42 62.6 56.3 84.5
101 8.8 7.8 11.6
130 18.4 14.2 21.4



#20
3+4-Methylphenols
Concen: 44.765 ng
RT: 8.701 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion: 107 Resp: 457745
Ion Ratio Lower Upper
107 100
108 86.2 67.6 107.6
77 38.3 21.9 61.9
79 31.7 15.3 55.3

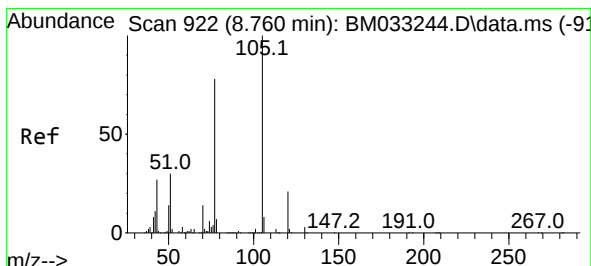
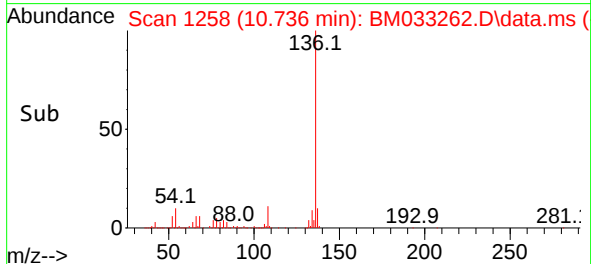
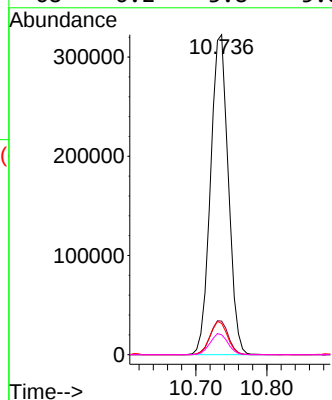
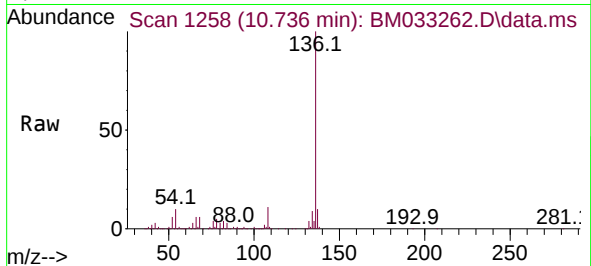




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.736 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

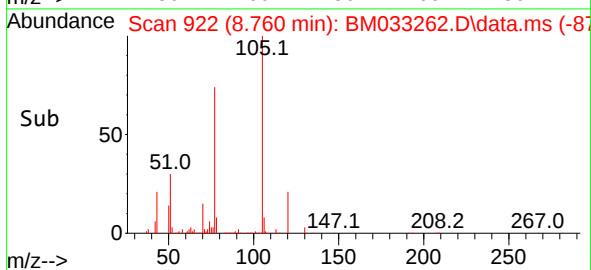
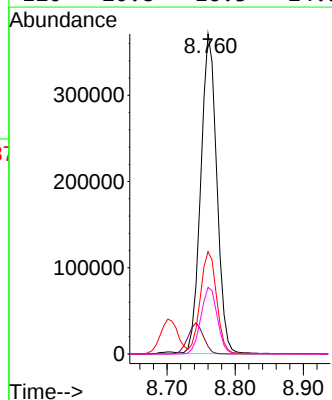
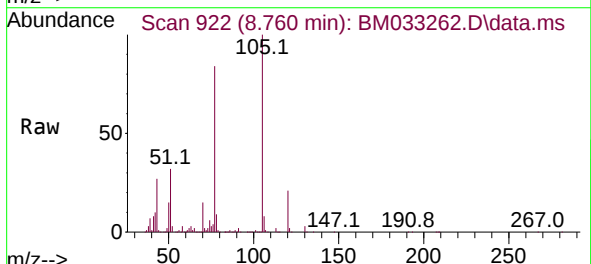
Instrument :
BNA_M
ClientSampleId :
PB141000BS

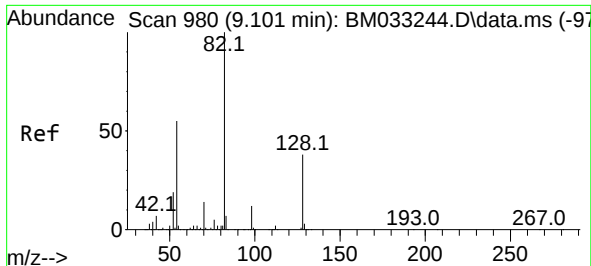
Tgt Ion:136 Resp: 559486
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 9.8 7.4 11.0
68 6.2 3.8 5.8#



#22
Acetophenone
Concen: 41.968 ng
RT: 8.760 min Scan# 922
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:105 Resp: 604303
Ion Ratio Lower Upper
105 100
71 2.4 3.8 5.6#
51 32.0 29.5 44.3
120 20.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 81.676 ng

RT: 9.101 min Scan# 980

Delta R.T. -0.000 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

Instrument :

BNA_M

ClientSampleId :

PB141000BS

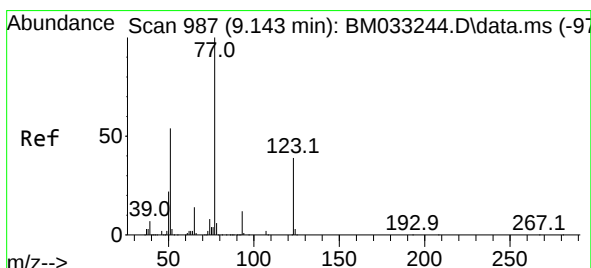
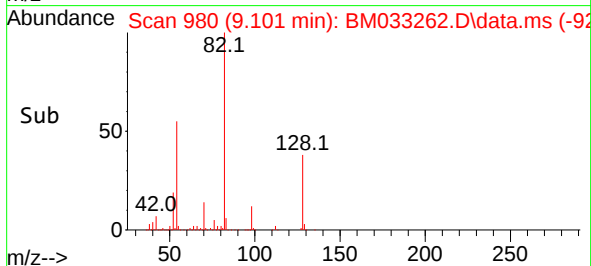
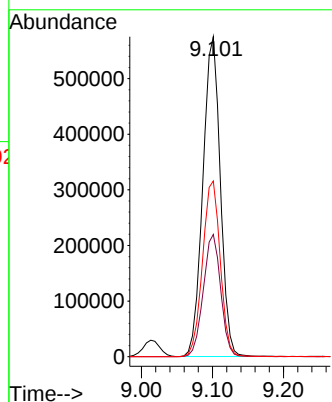
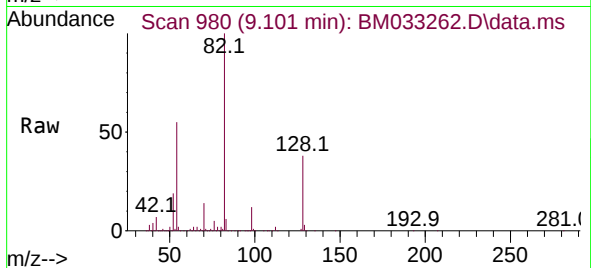
Tgt Ion: 82 Resp: 984342

Ion Ratio Lower Upper

82 100

128 38.2 29.0 43.6

54 54.9 45.8 68.8



#24

Nitrobenzene

Concen: 44.073 ng

RT: 9.142 min Scan# 987

Delta R.T. -0.000 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

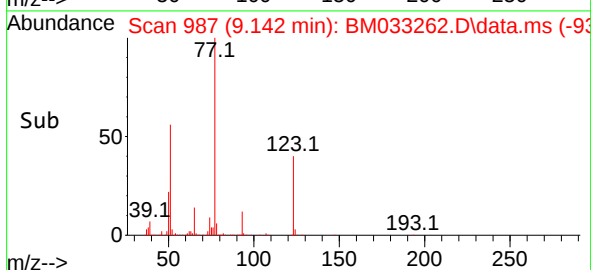
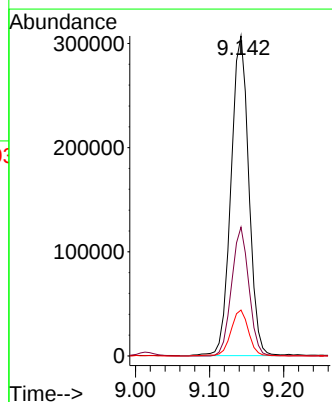
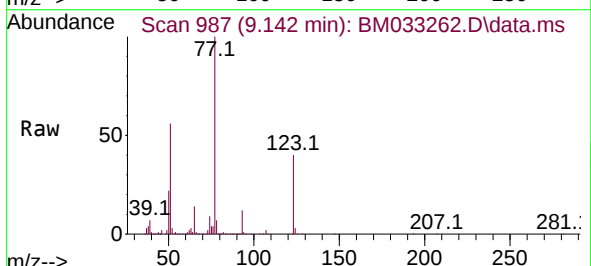
Tgt Ion: 77 Resp: 511694

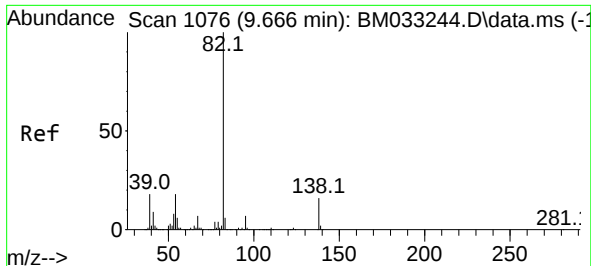
Ion Ratio Lower Upper

77 100

123 40.3 30.1 45.1

65 14.4 11.7 17.5

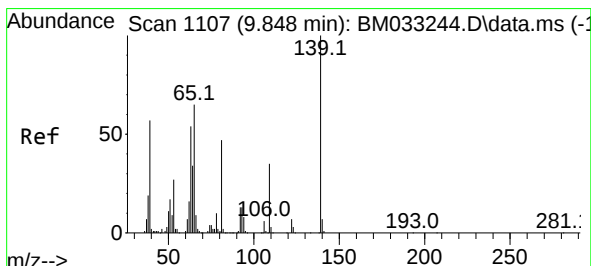
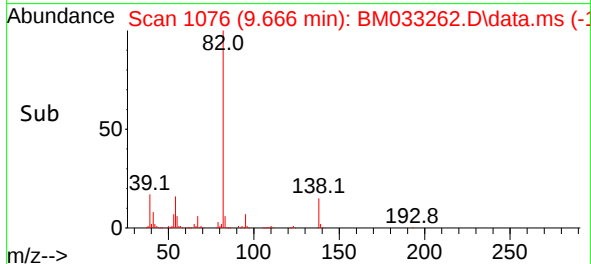
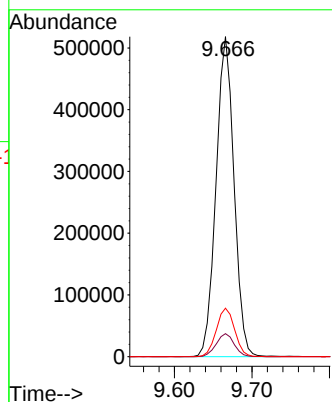
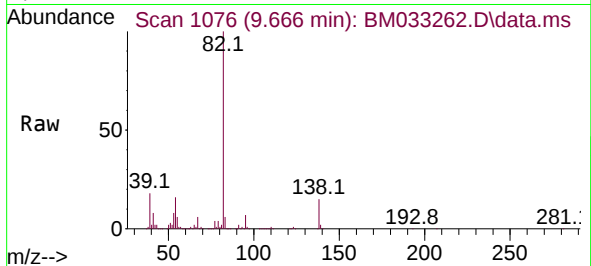




#25
Isophorone
Concen: 44.303 ng
RT: 9.666 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

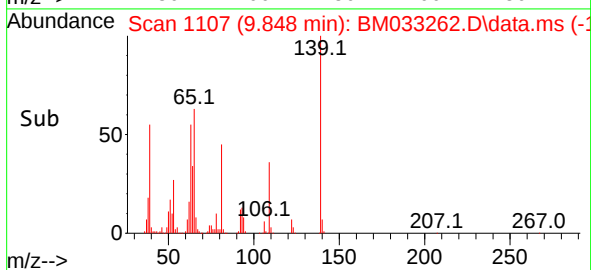
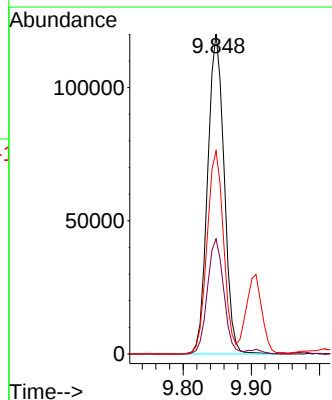
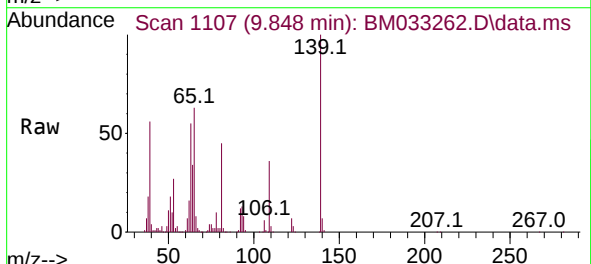
Instrument :
BNA_M
ClientSampleId :
PB141000BS

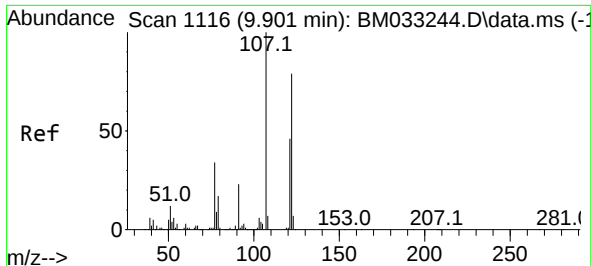
Tgt Ion: 82 Resp: 834988
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 15.2 12.4 18.6



#26
2-Nitrophenol
Concen: 46.734 ng
RT: 9.848 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:139 Resp: 202387
Ion Ratio Lower Upper
139 100
109 35.9 34.8 52.2
65 63.4 59.9 89.9

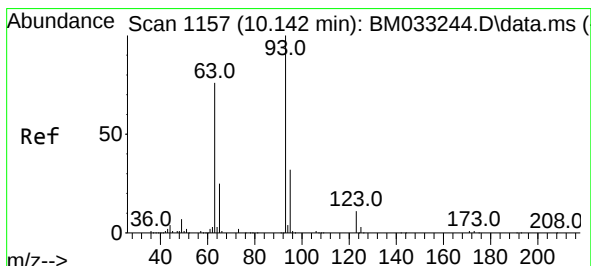
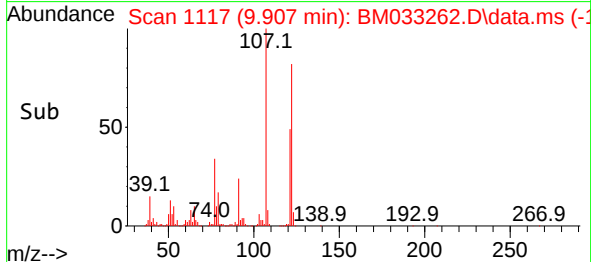
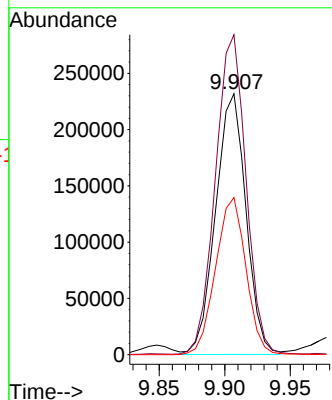
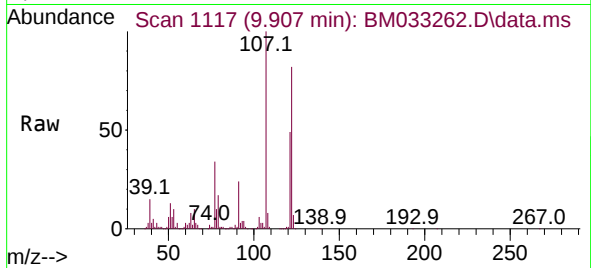




#27
2,4-Dimethylphenol
Concen: 50.468 ng
RT: 9.907 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

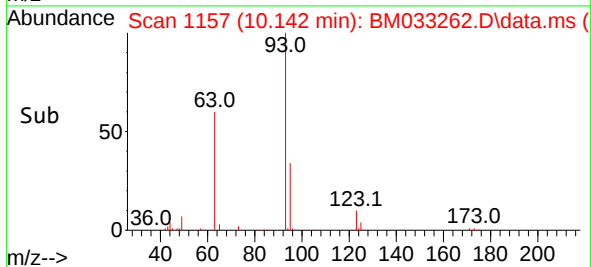
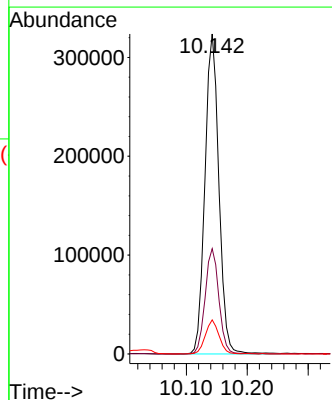
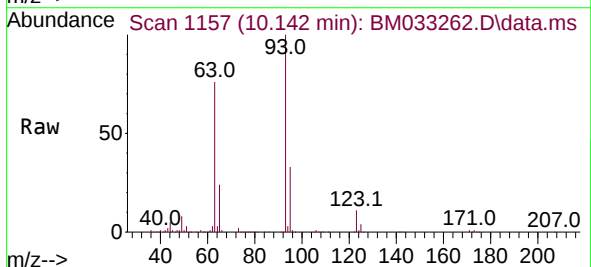
Instrument :
BNA_M
ClientSampleId :
PB141000BS

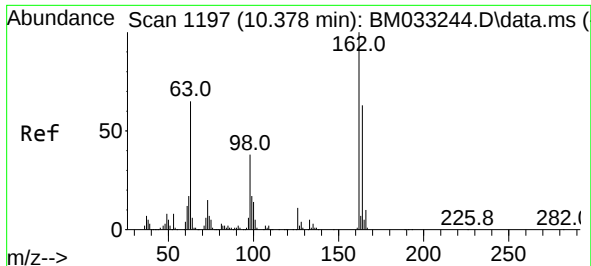
Tgt Ion:122 Resp: 373246
Ion Ratio Lower Upper
122 100
107 122.6 100.6 150.8
121 60.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.912 ng
RT: 10.142 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion: 93 Resp: 514633
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 10.7 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.359 ng

RT: 10.383 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

Instrument :

BNA_M

ClientSampleId :

PB141000BS

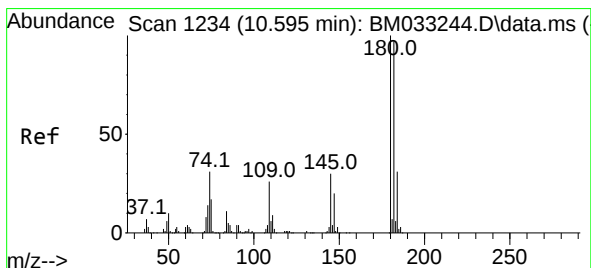
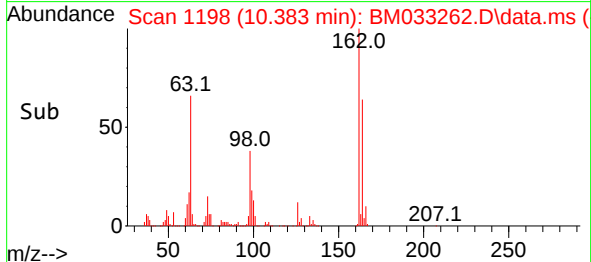
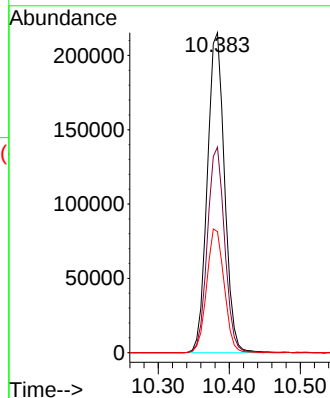
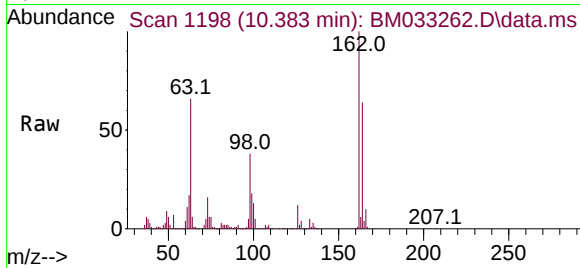
Tgt Ion:162 Resp: 363249

Ion Ratio Lower Upper

162 100

164 64.3 47.4 87.4

98 37.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 41.669 ng

RT: 10.595 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

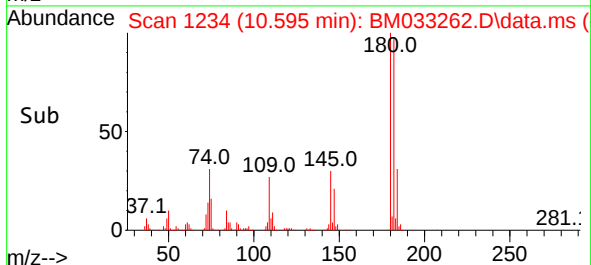
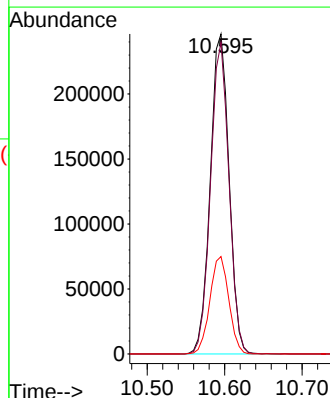
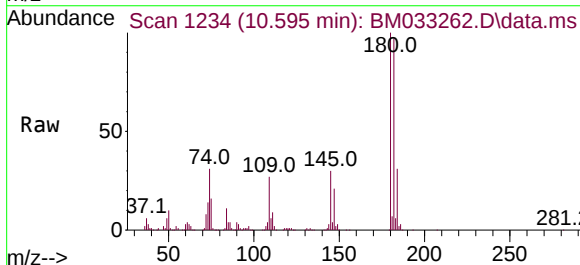
Tgt Ion:180 Resp: 414344

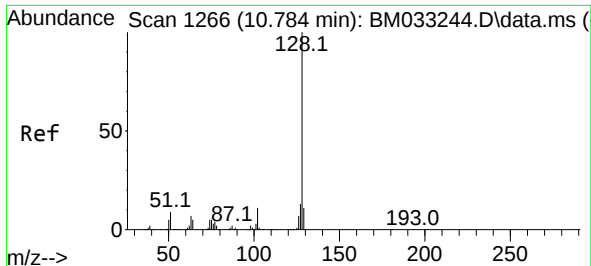
Ion Ratio Lower Upper

180 100

182 97.4 75.5 113.3

145 30.5 26.2 39.2

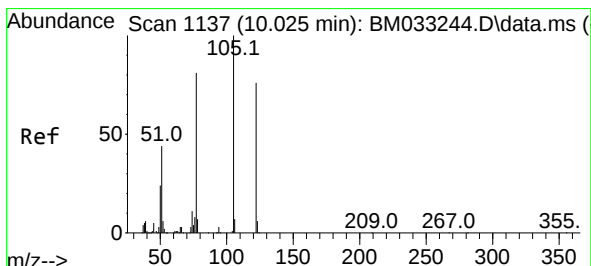
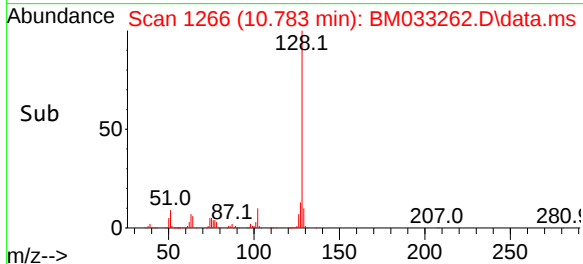
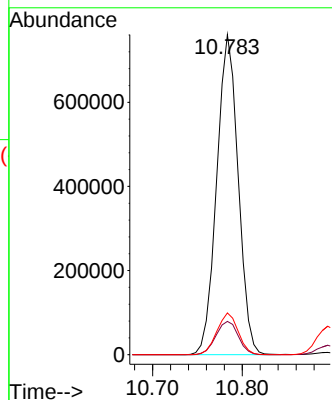
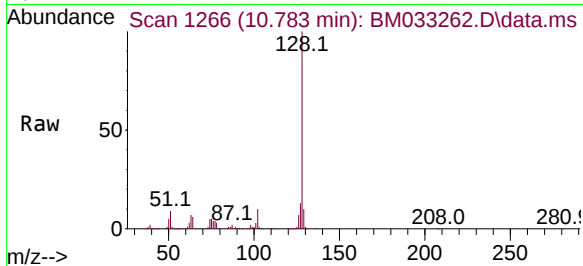




#31
Naphthalene
Concen: 42.786 ng
RT: 10.783 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

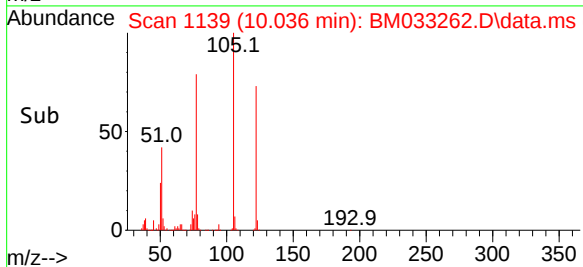
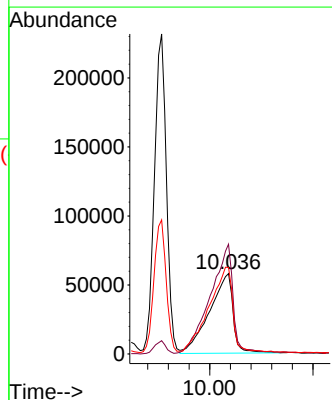
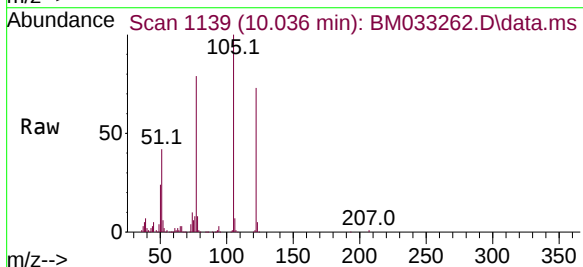
Instrument :
BNA_M
ClientSampleId :
PB141000BS

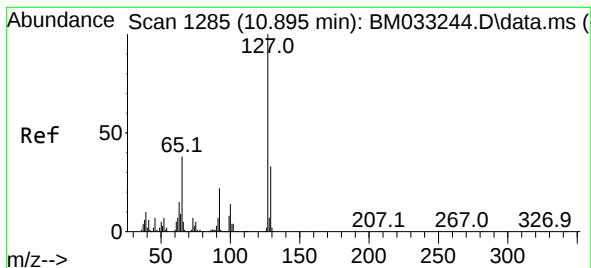
Tgt Ion:128 Resp: 1262743
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.069 ng
RT: 10.036 min Scan# 1139
Delta R.T. 0.011 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:122 Resp: 182243
Ion Ratio Lower Upper
122 100
105 136.7 120.3 160.3
77 107.9 100.0 140.0





#33

4-Chloroaniline

Concen: 11.374 ng

RT: 10.895 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

Instrument :

BNA_M

ClientSampleId :

PB141000BS

Tgt Ion:127 Resp: 129097

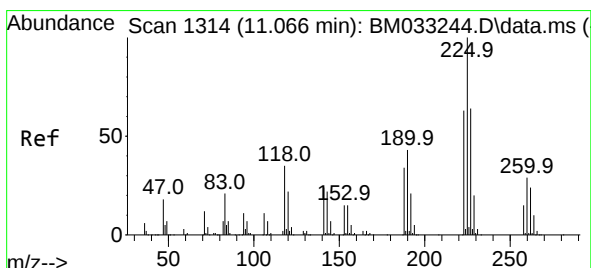
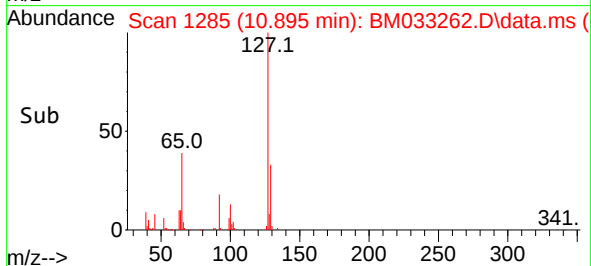
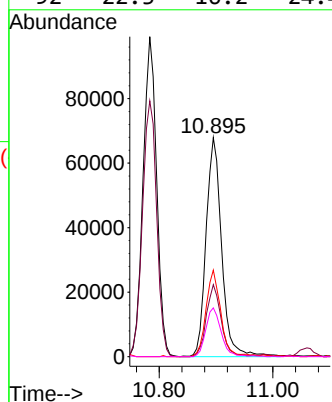
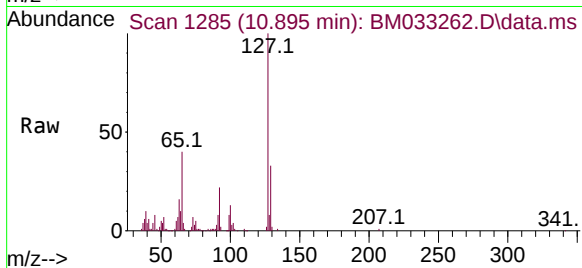
Ion Ratio Lower Upper

127 100

129 32.9 25.6 38.4

65 39.5 30.4 45.6

92 22.3 16.2 24.4



#34

Hexachlorobutadiene

Concen: 40.864 ng

RT: 11.060 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

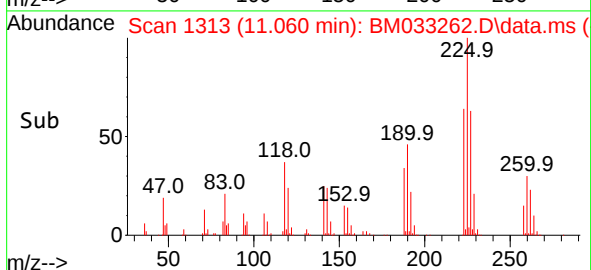
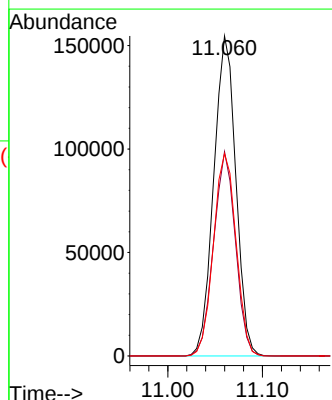
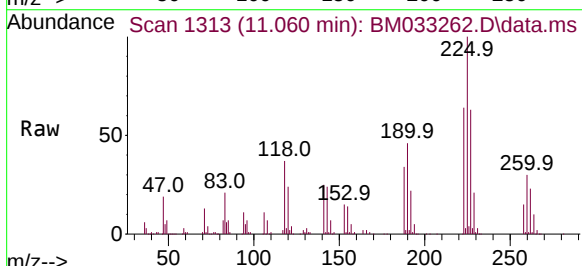
Tgt Ion:225 Resp: 251184

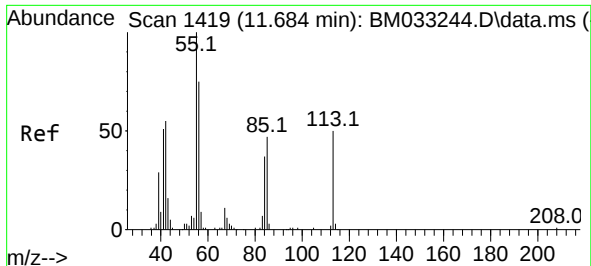
Ion Ratio Lower Upper

225 100

223 63.9 52.6 78.8

227 63.2 51.2 76.8

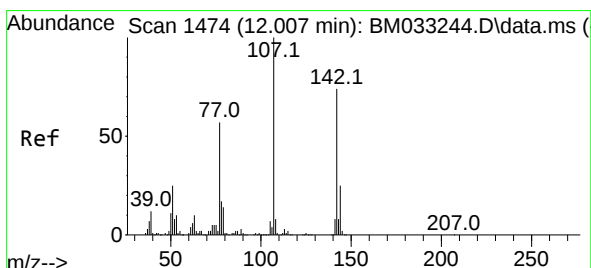
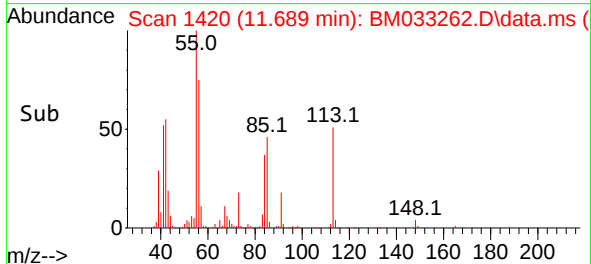
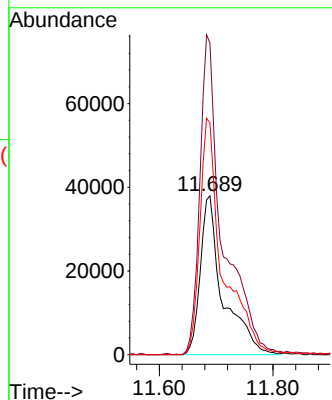
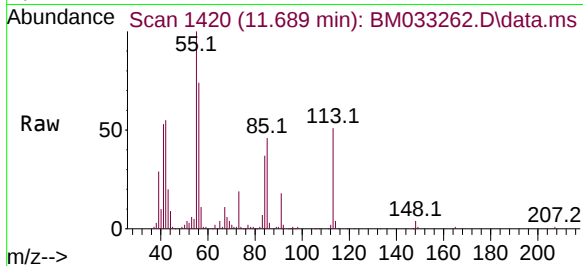




#35
Caprolactam
Concen: 65.437 ng
RT: 11.689 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

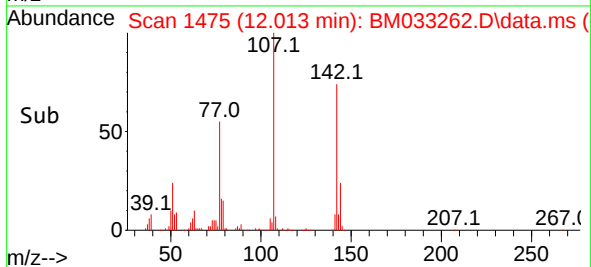
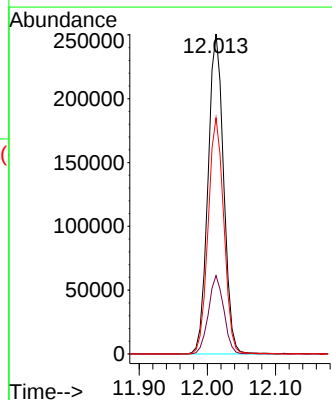
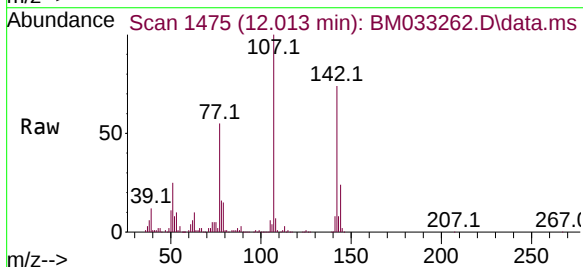
Instrument :
BNA_M
ClientSampleId :
PB141000BS

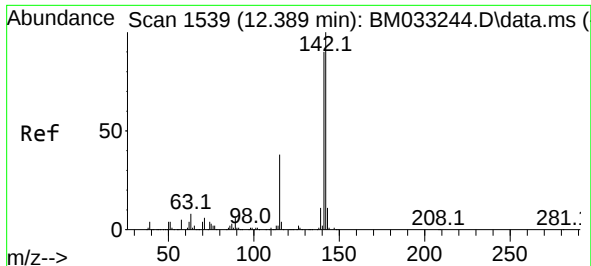
Tgt Ion:113 Resp: 104934
Ion Ratio Lower Upper
113 100
55 196.0 170.5 210.5
56 145.8 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 42.057 ng
RT: 12.013 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:107 Resp: 400562
Ion Ratio Lower Upper
107 100
144 24.5 19.3 28.9
142 73.8 60.5 90.7

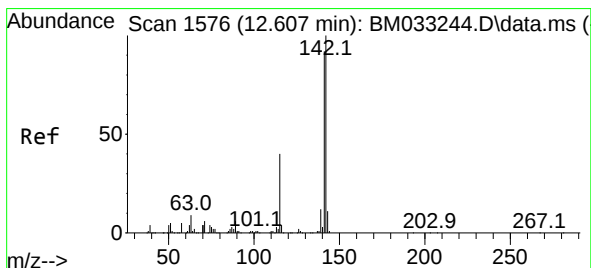
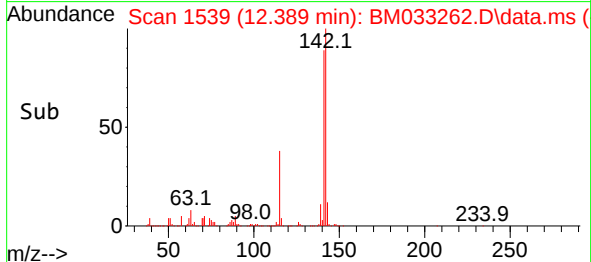
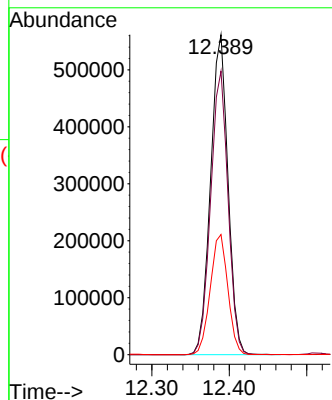
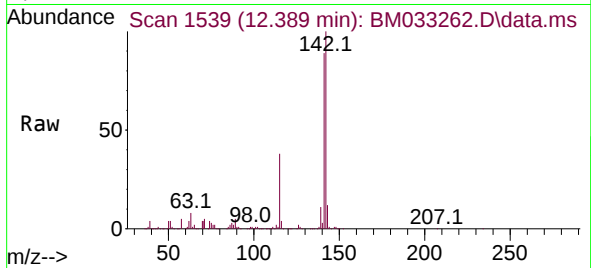




#37
2-Methylnaphthalene
Concen: 43.573 ng
RT: 12.389 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

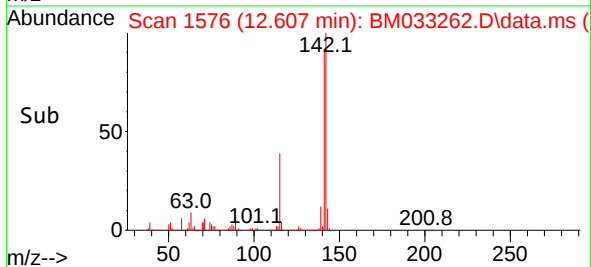
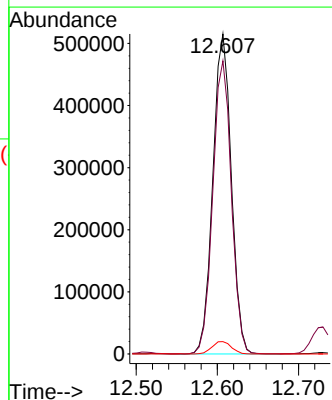
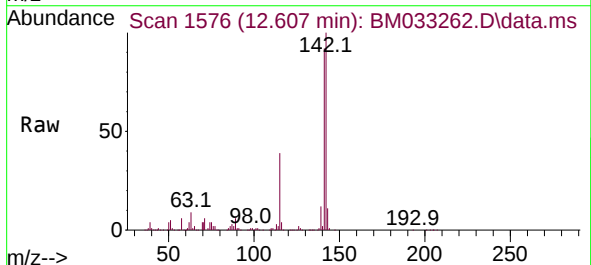
Instrument :
BNA_M
ClientSampleId :
PB141000BS

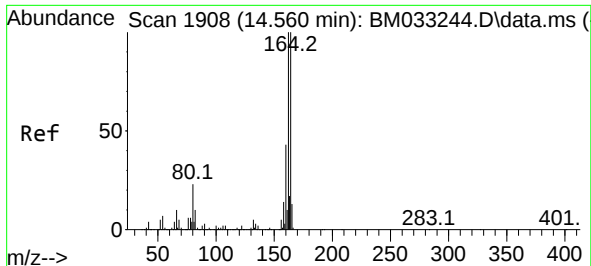
Tgt Ion:142 Resp: 875490
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 37.5 36.3 54.5



#38
1-Methylnaphthalene
Concen: 41.552 ng
RT: 12.607 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:142 Resp: 814522
Ion Ratio Lower Upper
142 100
141 91.6 75.6 113.4
116 3.8 4.0 6.0#

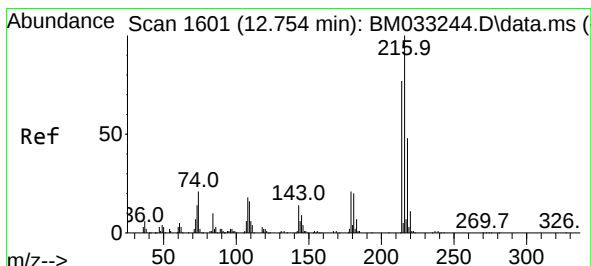
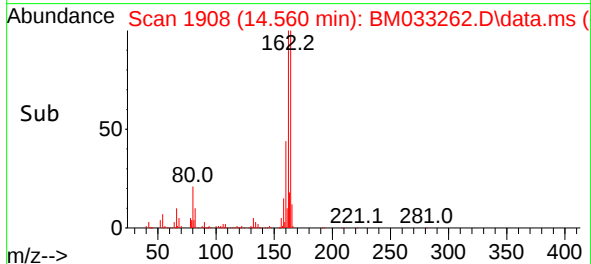
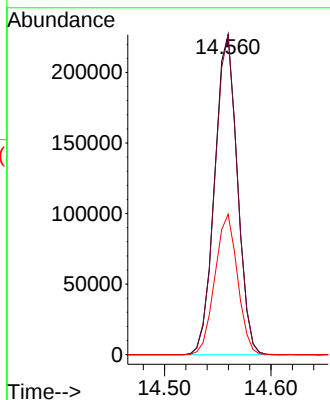
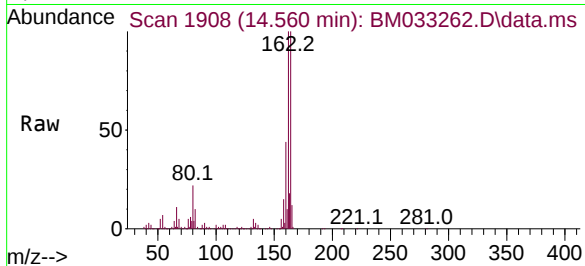




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

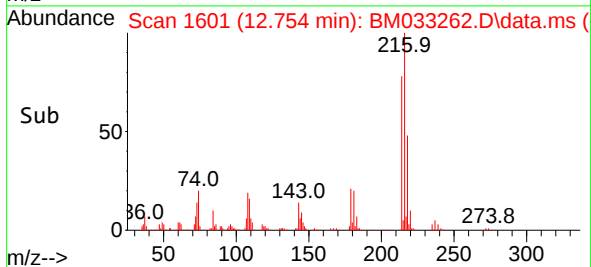
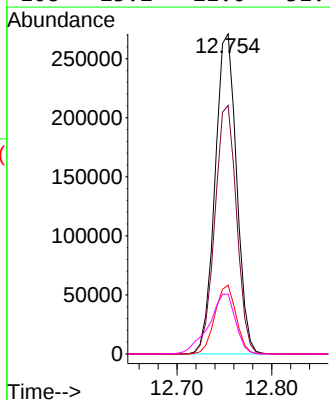
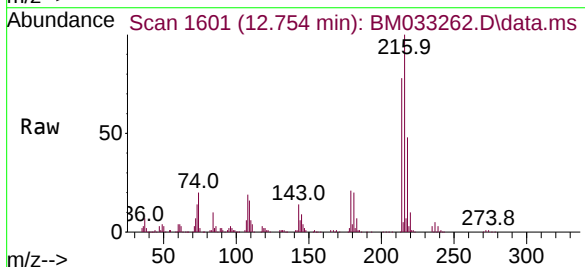
Instrument :
BNA_M
ClientSampleId :
PB141000BS

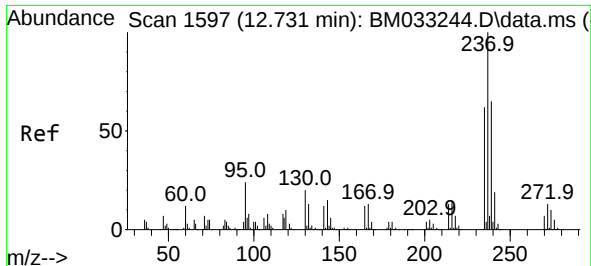
Tgt Ion:164 Resp: 334929
Ion Ratio Lower Upper
164 100
162 100.0 80.6 121.0
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.592 ng
RT: 12.754 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:216 Resp: 428155
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 21.2 18.7 28.1
108 23.2 21.0 31.4

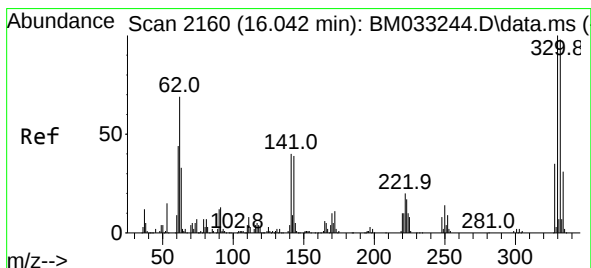
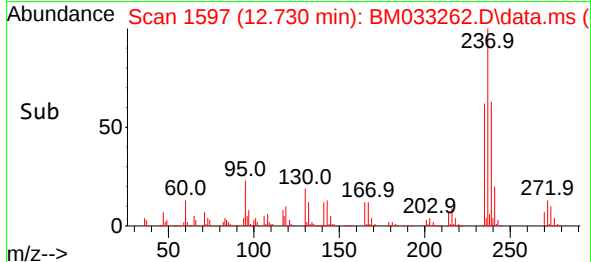
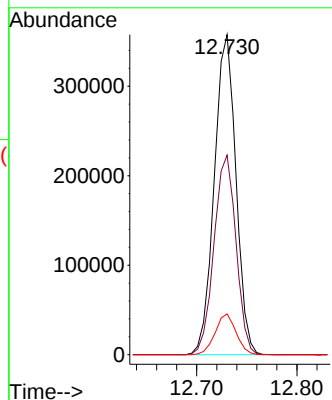
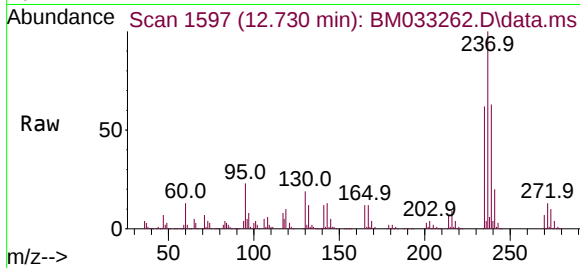




#41
Hexachlorocyclopentadiene
Concen: 107.337 ng
RT: 12.730 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

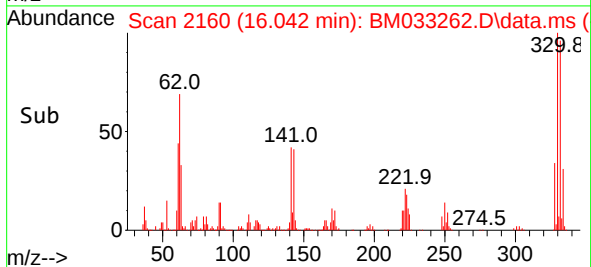
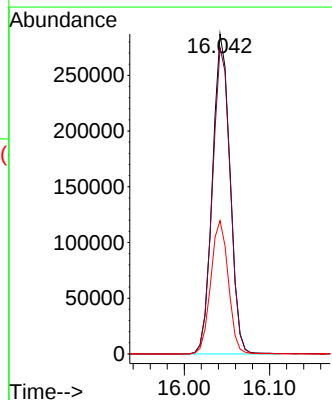
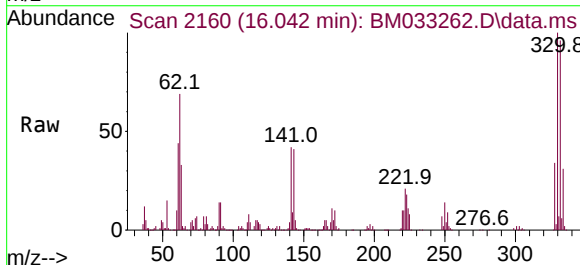
Instrument :
BNA_M
ClientSampleId :
PB141000BS

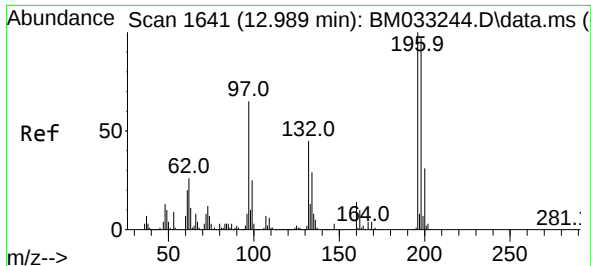
Tgt Ion:237 Resp: 535690
Ion Ratio Lower Upper
237 100
235 62.4 44.4 84.4
272 12.8 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 112.380 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:330 Resp: 410303
Ion Ratio Lower Upper
330 100
332 97.2 75.7 113.5
141 41.7 50.7 76.1#





#43

2,4,6-Trichlorophenol

Concen: 43.438 ng

RT: 12.995 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

Instrument :

BNA_M

ClientSampleId :

PB141000BS

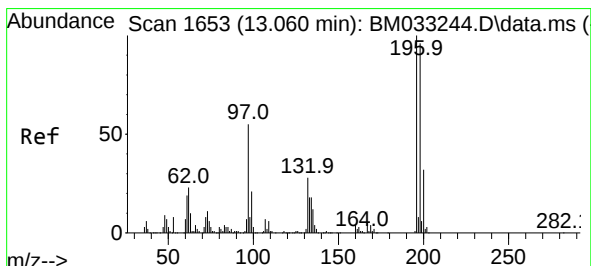
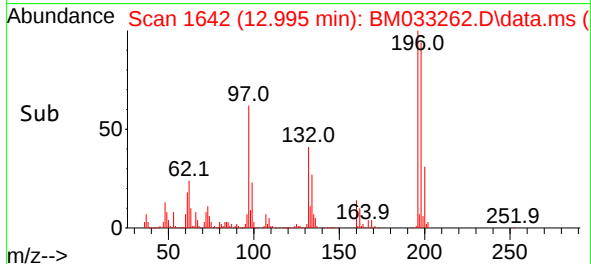
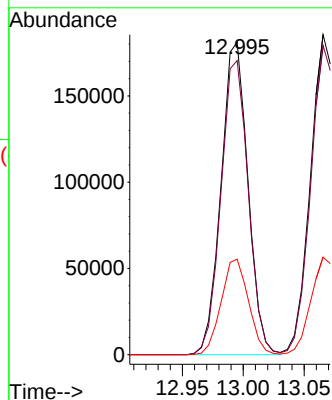
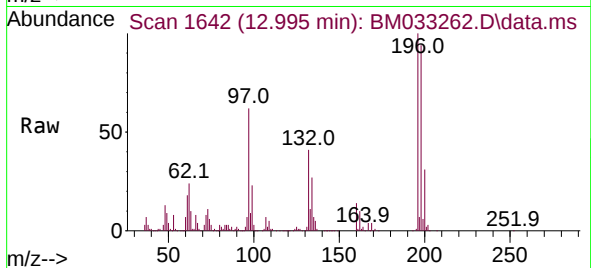
Tgt Ion:196 Resp: 278944

Ion Ratio Lower Upper

196 100

198 94.1 73.6 110.4

200 30.6 22.1 33.1



#44

2,4,5-Trichlorophenol

Concen: 42.320 ng

RT: 13.066 min Scan# 1654

Delta R.T. 0.006 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

Tgt Ion:196 Resp: 297736

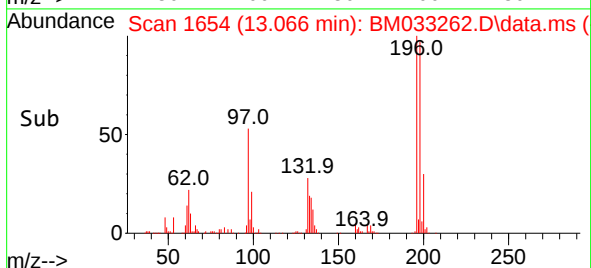
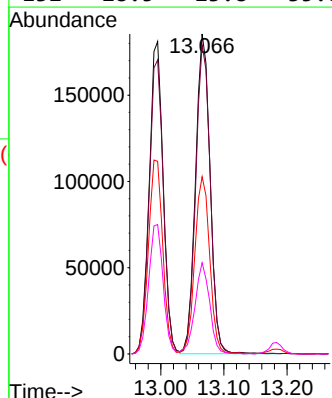
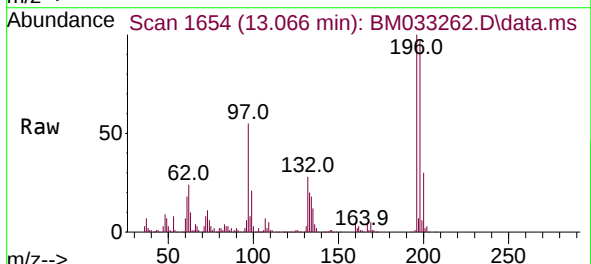
Ion Ratio Lower Upper

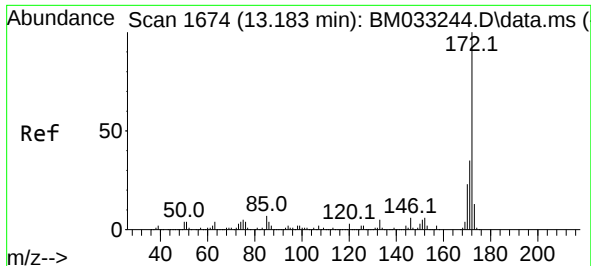
196 100

198 96.6 77.0 115.4

97 55.4 53.9 80.9

132 28.5 23.8 35.8

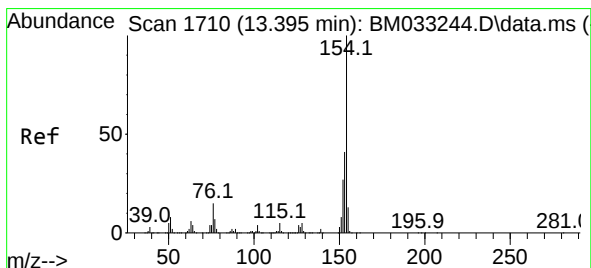
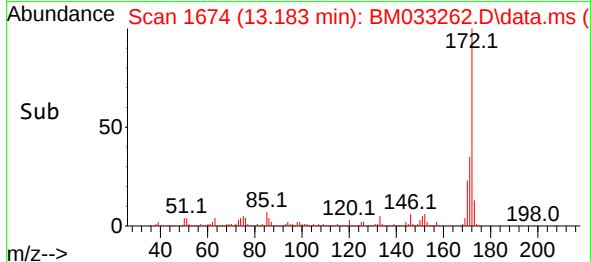
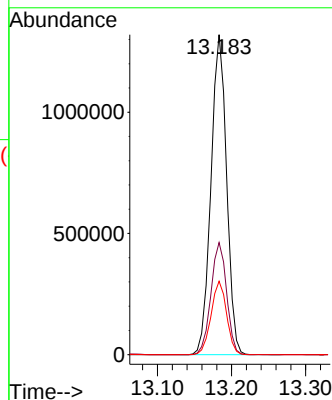
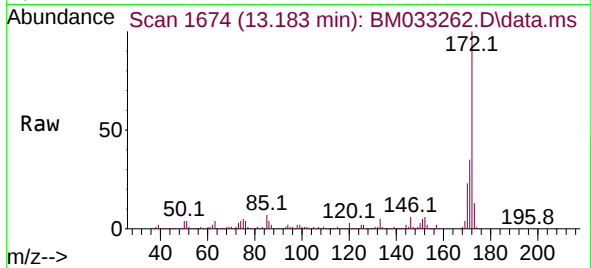




#45
2-Fluorobiphenyl
Concen: 81.257 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

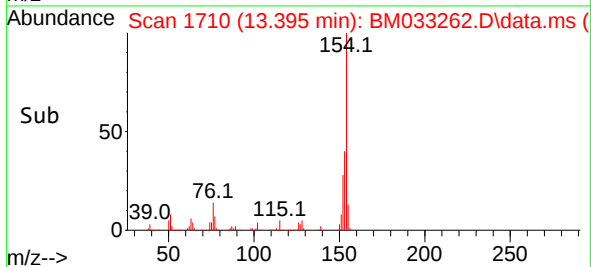
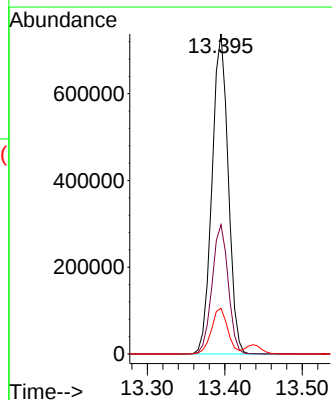
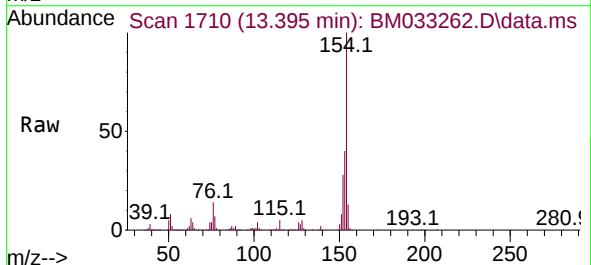
Instrument :
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ClientSampleId :
PB141000BS

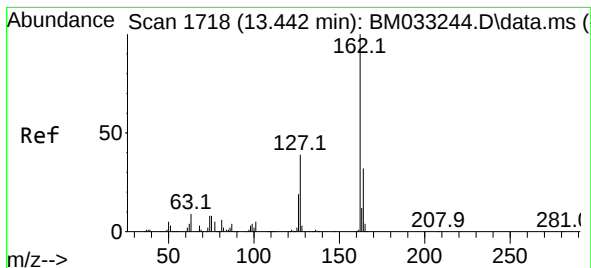
Tgt Ion:172 Resp: 1929755
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.438 ng
RT: 13.395 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:154 Resp: 1068705
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 14.3 0.0 33.5

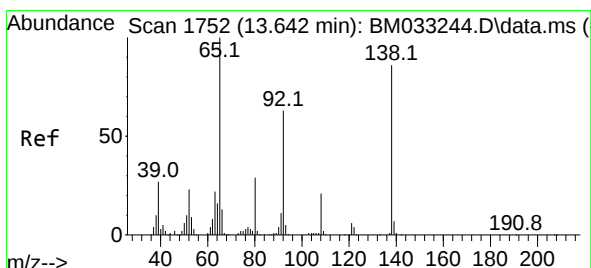
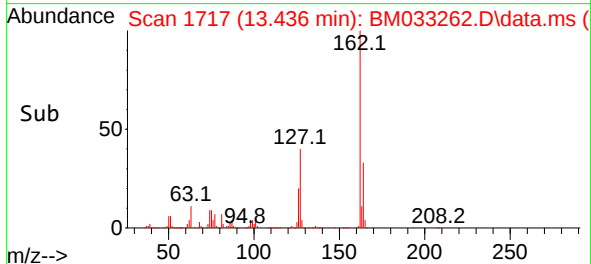
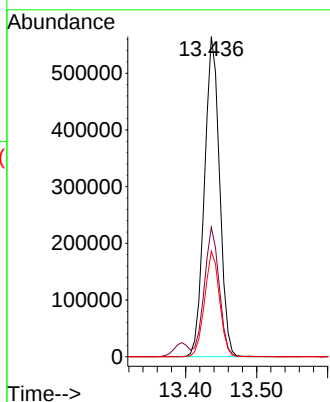
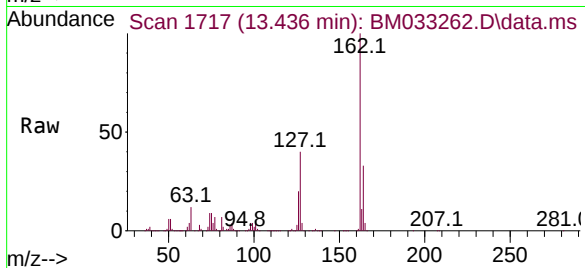




#47
2-Chloronaphthalene
Concen: 43.504 ng
RT: 13.436 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

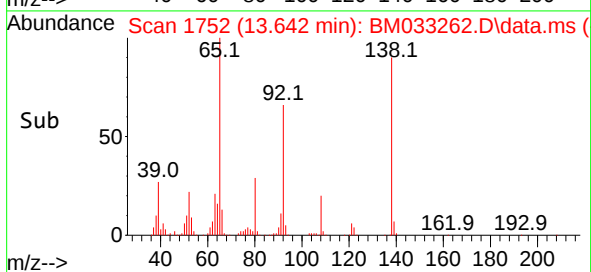
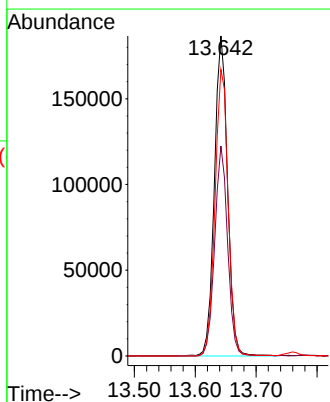
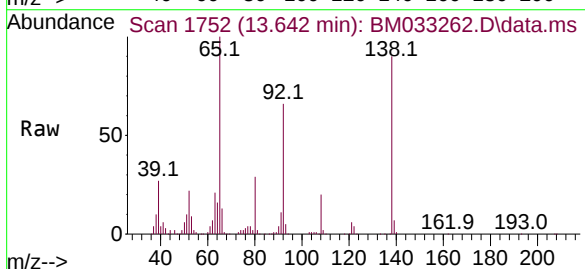
Instrument :
BNA_M
ClientSampleId :
PB141000BS

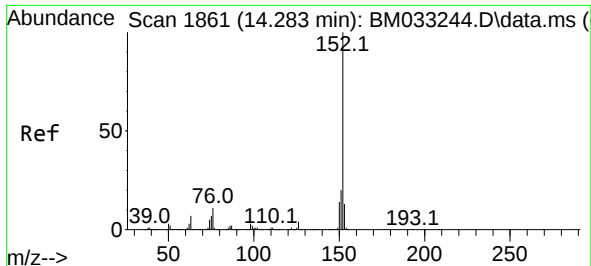
Tgt Ion:162 Resp: 837100
Ion Ratio Lower Upper
162 100
127 40.4 33.2 49.8
164 32.9 25.7 38.5



#48
2-Nitroaniline
Concen: 45.141 ng
RT: 13.642 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion: 65 Resp: 280762
Ion Ratio Lower Upper
65 100
92 65.6 51.2 76.8
138 89.6 66.8 100.2

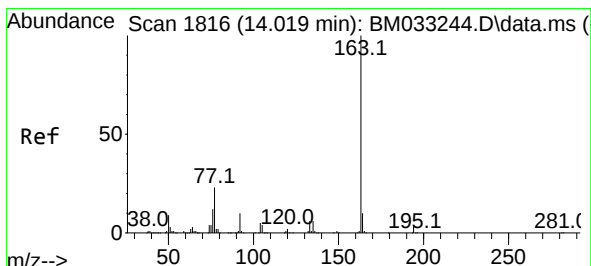
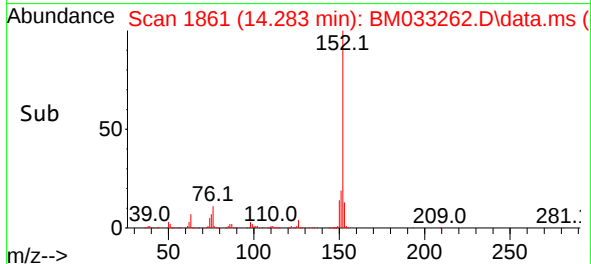
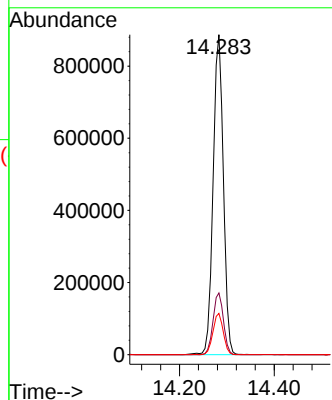
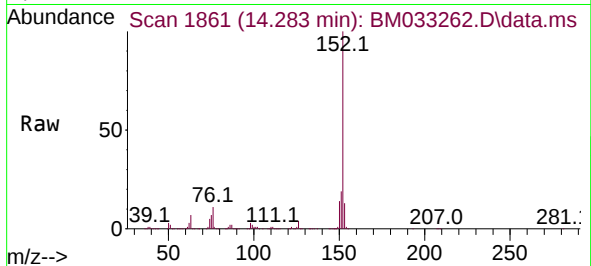




#49
Acenaphthylene
Concen: 44.351 ng
RT: 14.283 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

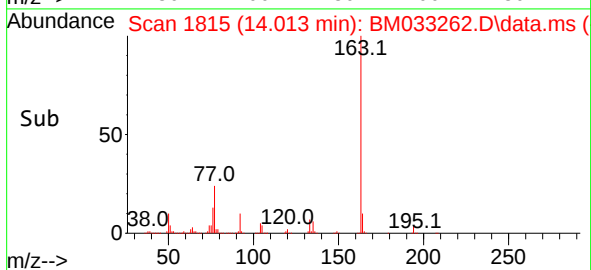
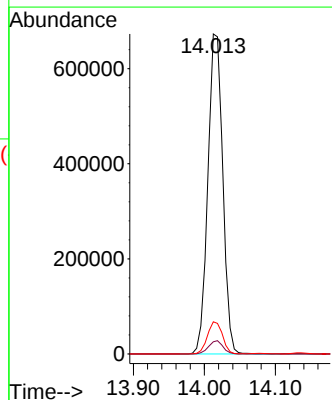
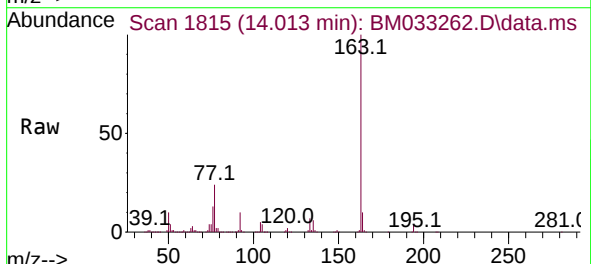
Instrument :
BNA_M
ClientSampleId :
PB141000BS

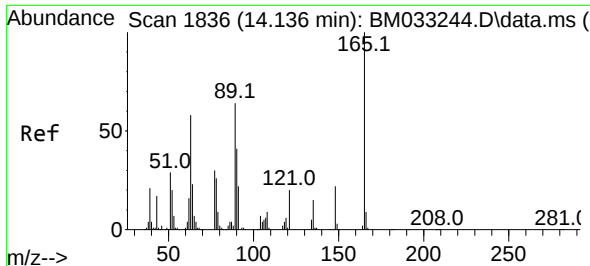
Tgt Ion:152 Resp: 1332809
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 41.309 ng
RT: 14.013 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:163 Resp: 983333
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.1 8.0 12.0

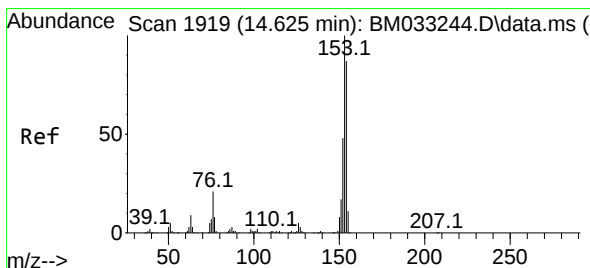
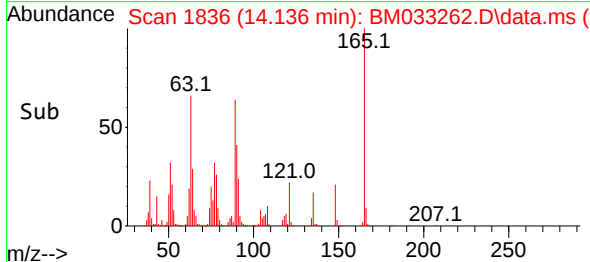
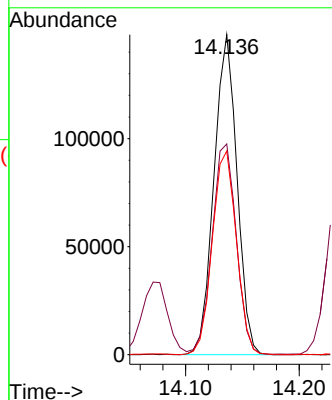
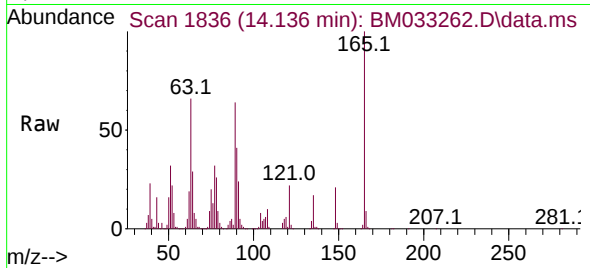




#51
2,6-Dinitrotoluene
Concen: 43.728 ng
RT: 14.136 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

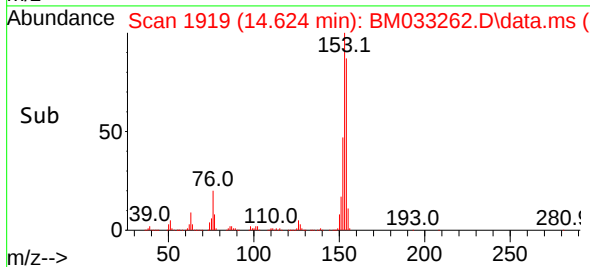
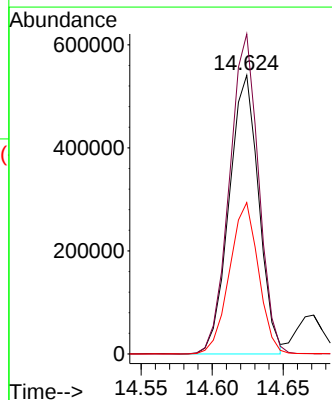
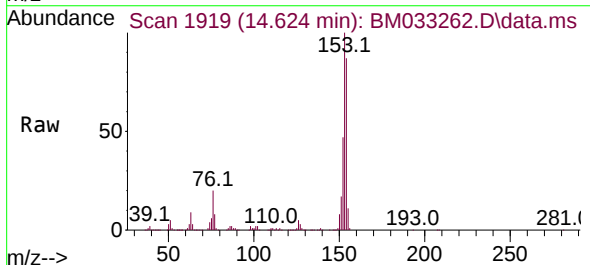
Instrument :
BNA_M
ClientSampleId :
PB141000BS

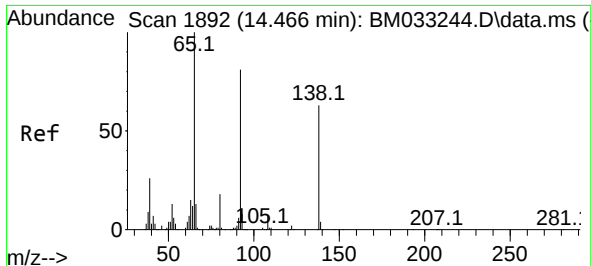
Tgt Ion:165 Resp: 208383
Ion Ratio Lower Upper
165 100
63 65.9 72.4 108.6#
89 63.6 69.3 103.9#



#52
Acenaphthene
Concen: 42.492 ng
RT: 14.624 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:154 Resp: 784646
Ion Ratio Lower Upper
154 100
153 114.8 92.4 138.6
152 54.3 43.7 65.5

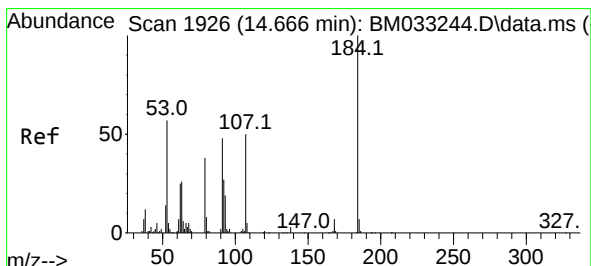
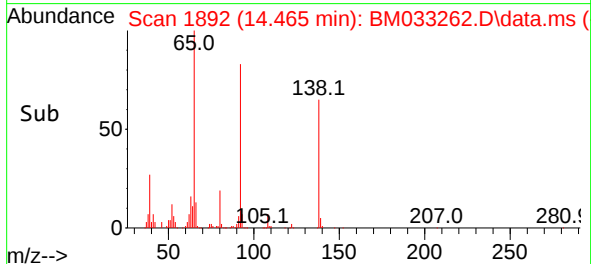
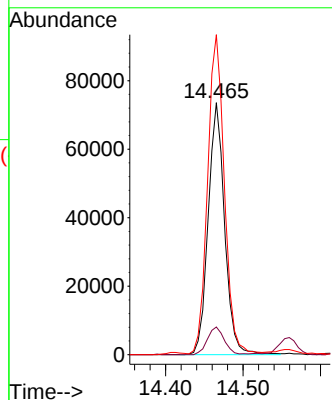
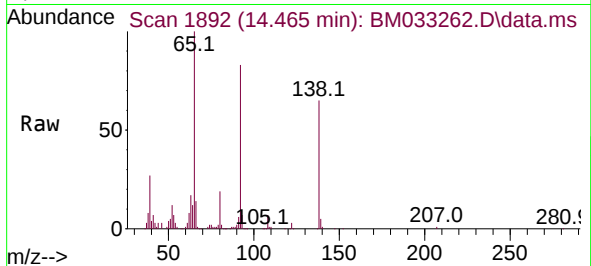




#53
3-Nitroaniline
Concen: 21.375 ng
RT: 14.465 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

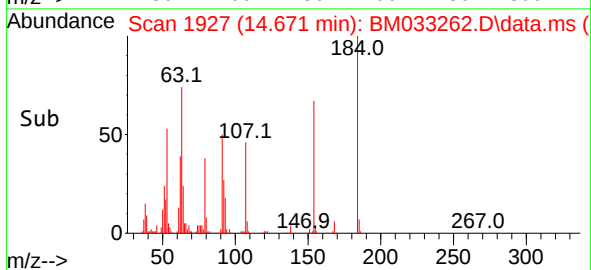
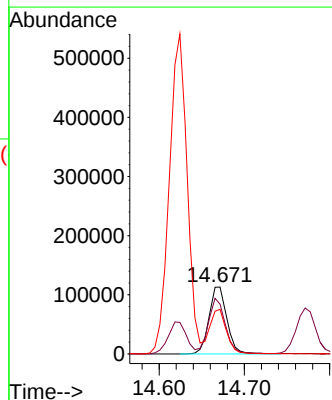
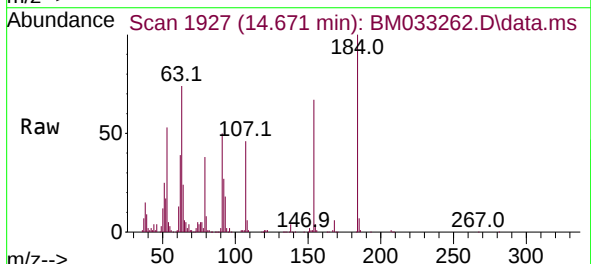
Instrument :
BNA_M
ClientSampleId :
PB141000BS

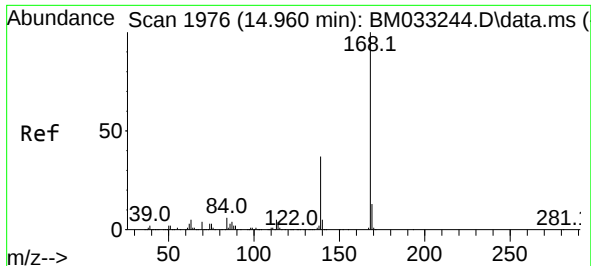
Tgt Ion:138 Resp: 108546
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 127.0 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 66.018 ng
RT: 14.671 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:184 Resp: 165306
Ion Ratio Lower Upper
184 100
63 74.2 93.8 140.6#
154 66.6 64.0 96.0

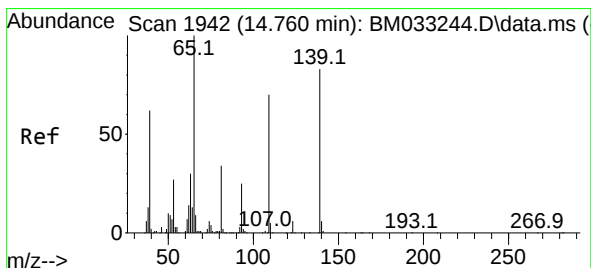
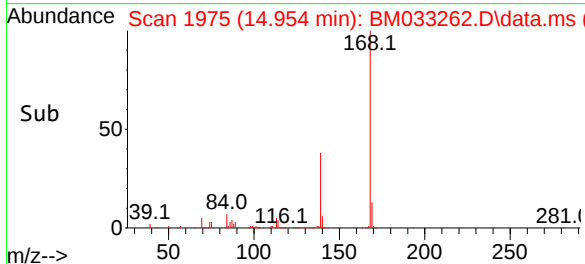
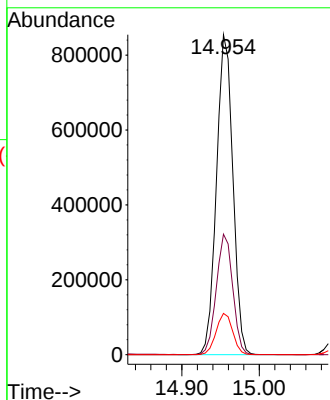
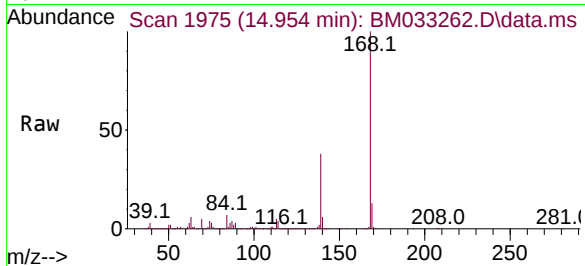




#55
Dibenzenofuran
Concen: 40.804 ng
RT: 14.954 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

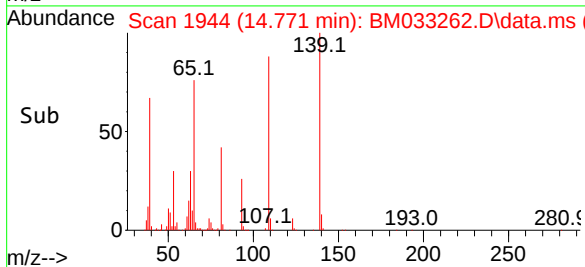
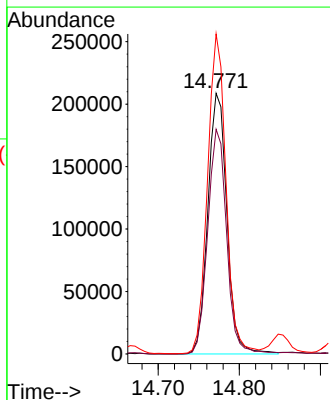
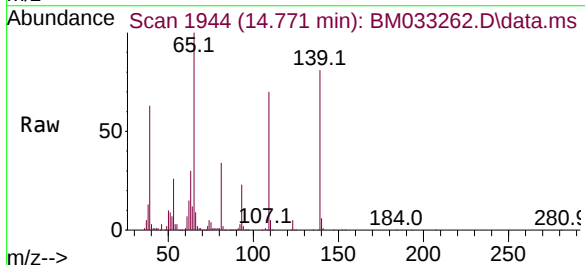
Instrument :
BNA_M
ClientSampleId :
PB141000BS

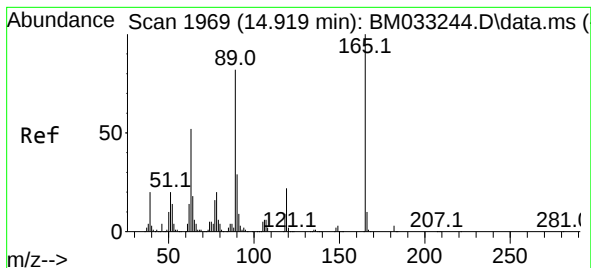
Tgt Ion:168 Resp: 1252906
Ion Ratio Lower Upper
168 100
139 37.7 35.0 52.4
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 83.863 ng
RT: 14.771 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:139 Resp: 341320
Ion Ratio Lower Upper
139 100
109 86.2 92.3 132.3#
65 122.8 110.5 150.5

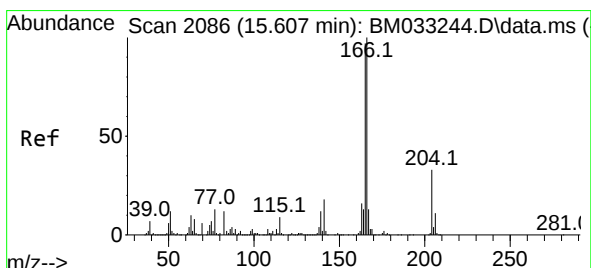
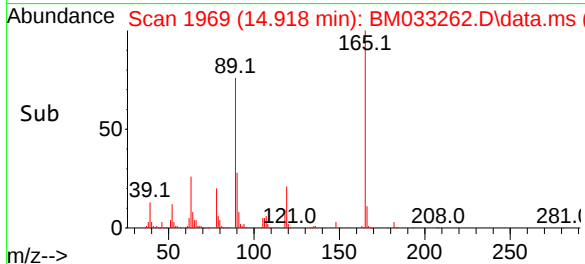
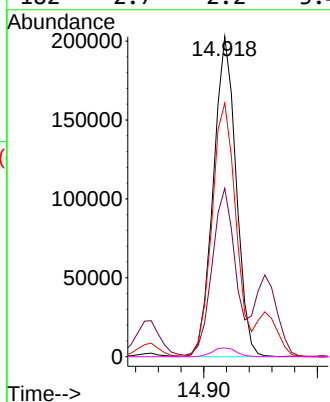
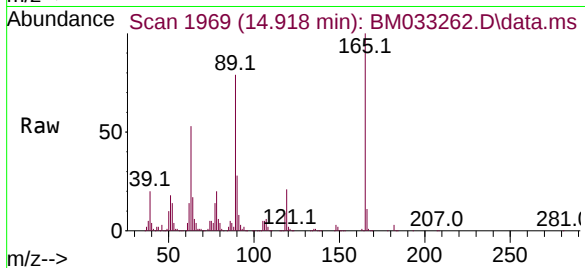




#57
2,4-Dinitrotoluene
Concen: 45.256 ng
RT: 14.918 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

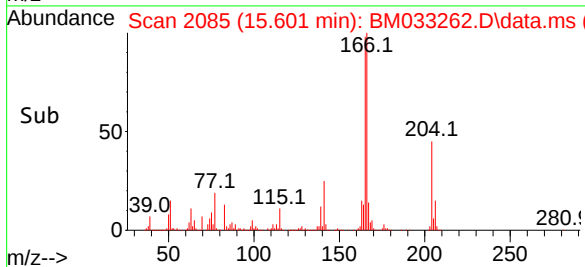
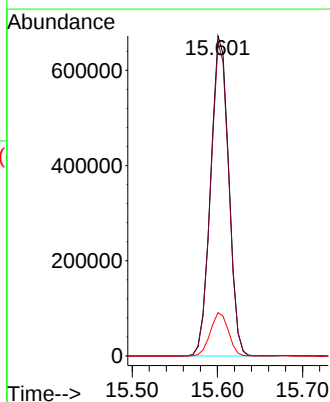
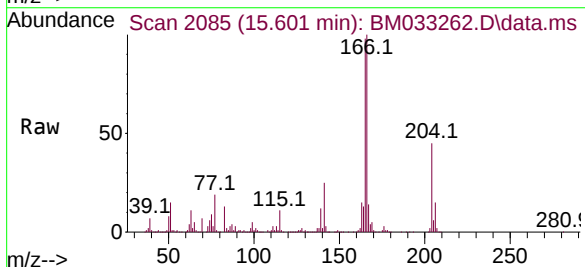
Instrument :
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ClientSampleId :
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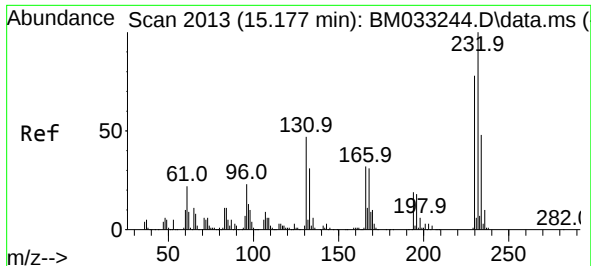
Tgt Ion:165 Resp: 282511
Ion Ratio Lower Upper
165 100
63 52.6 70.3 105.5#
89 79.3 83.1 124.7#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 41.248 ng
RT: 15.601 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:166 Resp: 991748
Ion Ratio Lower Upper
166 100
165 97.9 79.3 118.9
167 13.5 10.6 16.0

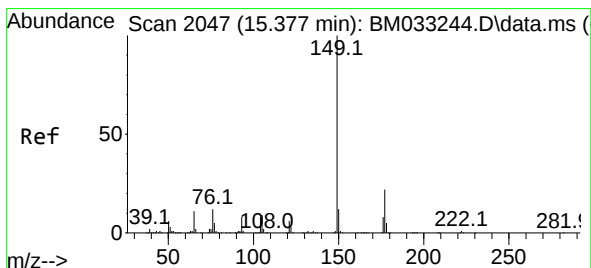
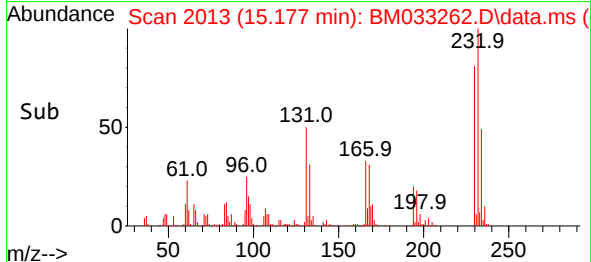
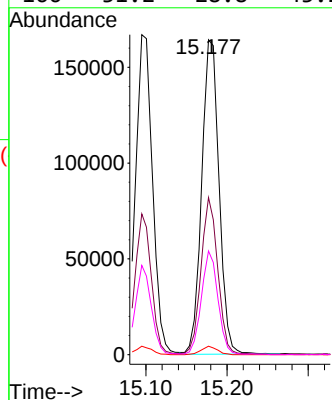
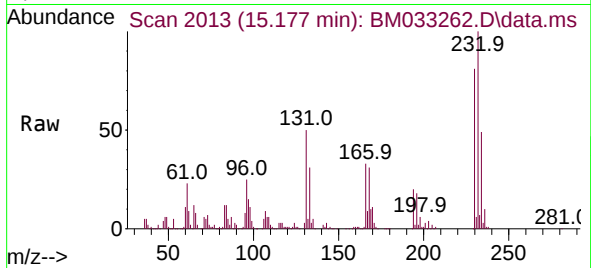




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.572 ng
RT: 15.177 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

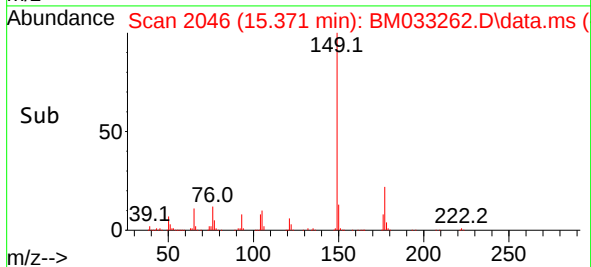
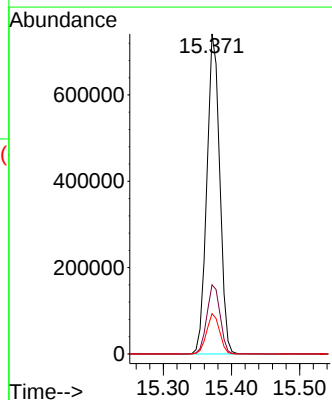
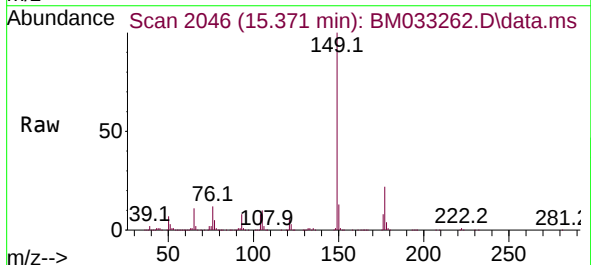
Instrument :
BNA_M
ClientSampleId :
PB141000BS

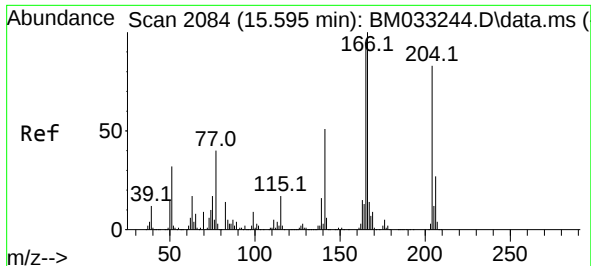
Tgt Ion:232 Resp: 243567
Ion Ratio Lower Upper
232 100
131 48.3 50.6 75.8#
130 2.5 3.0 4.4#
166 31.2 28.8 43.2



#60
Diethylphthalate
Concen: 41.228 ng
RT: 15.371 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:149 Resp: 973707
Ion Ratio Lower Upper
149 100
177 21.6 15.7 23.5
150 12.6 9.6 14.4

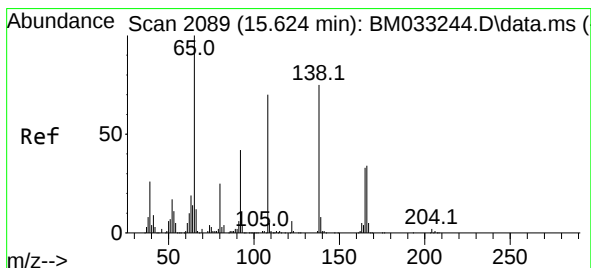
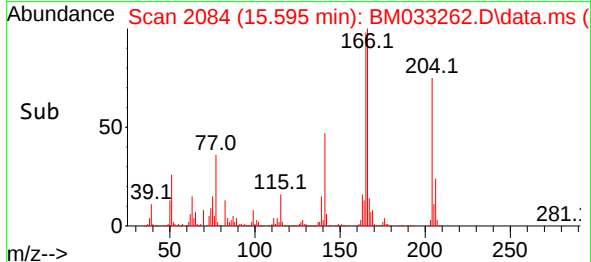
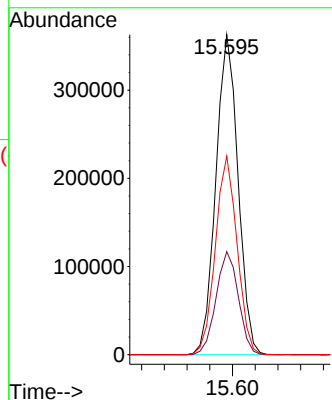
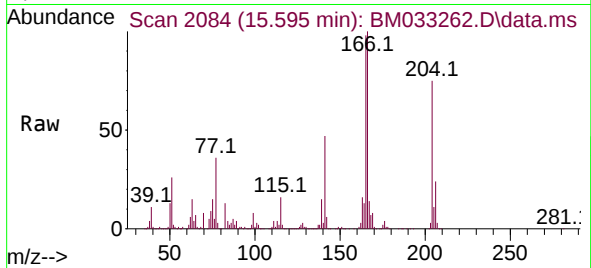




#61
4-Chlorophenyl-phenylether
Concen: 40.163 ng
RT: 15.595 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

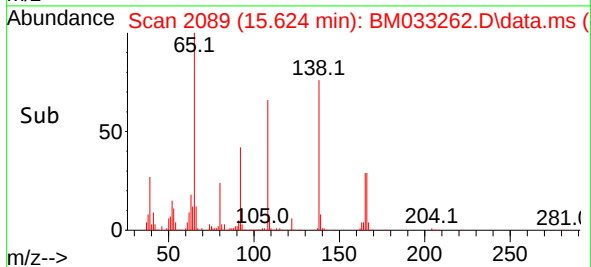
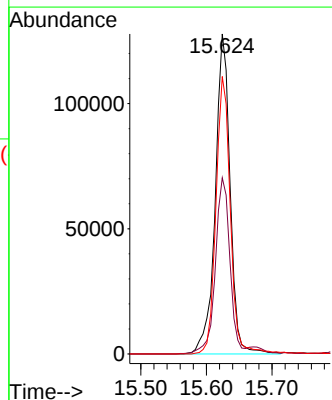
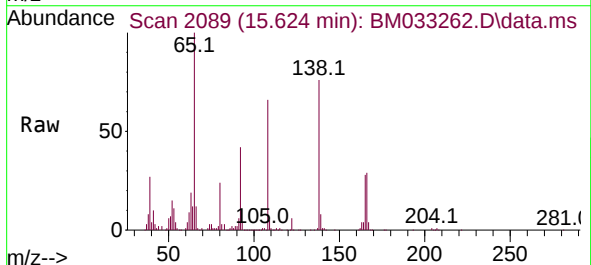
Instrument :
BNA_M
ClientSampleId :
PB141000BS

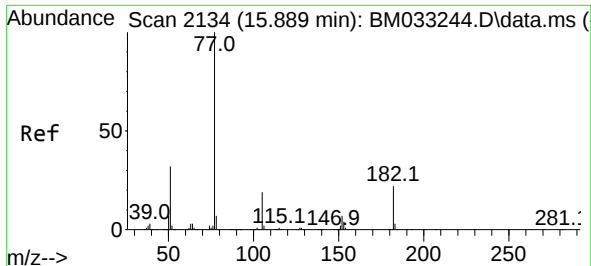
Tgt Ion:204 Resp: 492434
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 62.0 55.8 83.8



#62
4-Nitroaniline
Concen: 38.211 ng
RT: 15.624 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:138 Resp: 201222
Ion Ratio Lower Upper
138 100
92 55.0 40.6 80.6
108 86.7 103.8 143.8#



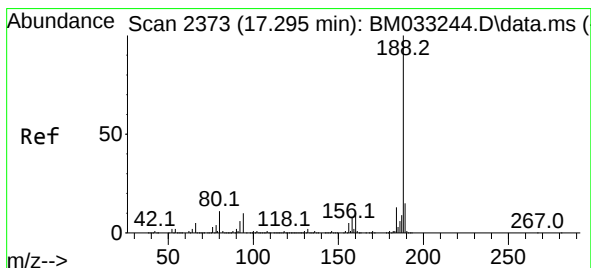
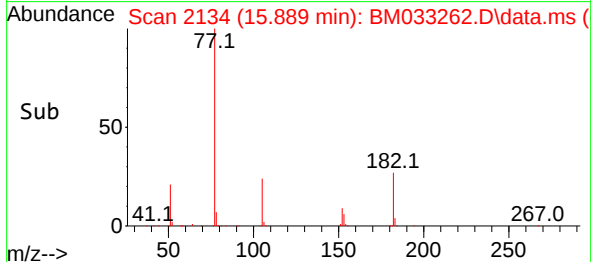
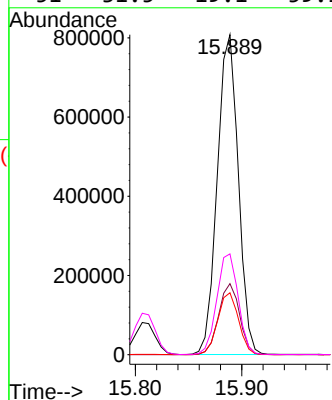
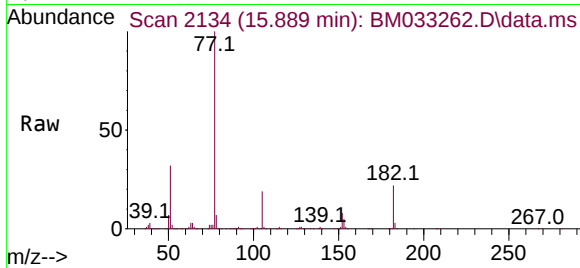


#63
Azobenzene
Concen: 42.288 ng
RT: 15.889 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Instrument :
BNA_M
ClientSampleId :
PB141000BS

Tgt Ion: 77 Resp: 1105625

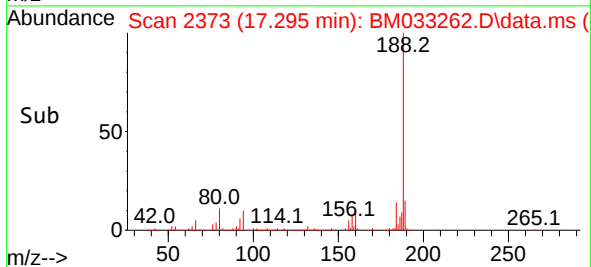
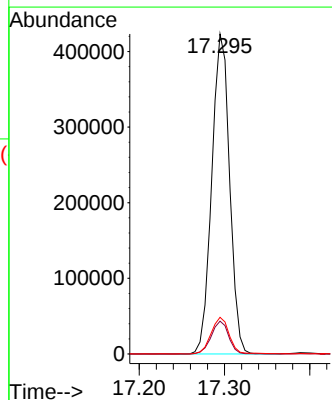
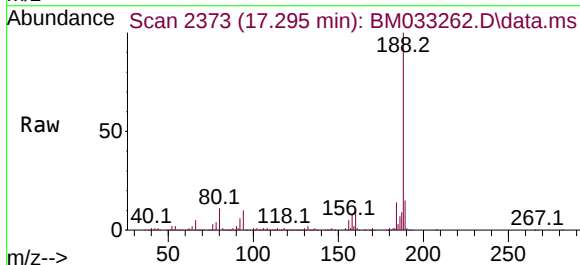
Ion	Ratio	Lower	Upper
77	100		
182	22.2	0.0	39.3
105	19.3	0.0	36.1
51	31.5	19.1	59.1

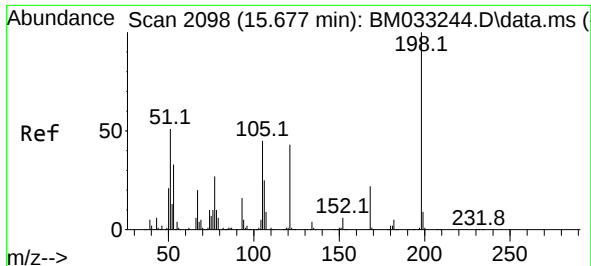


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion: 188 Resp: 615009

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.3	9.5#
80	11.5	7.3	10.9#

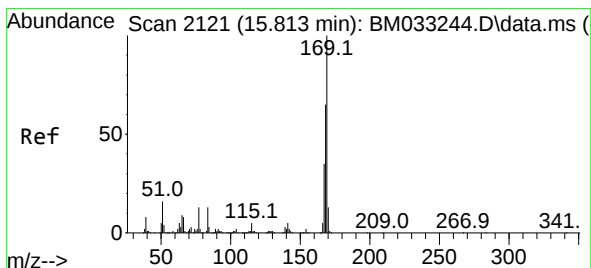
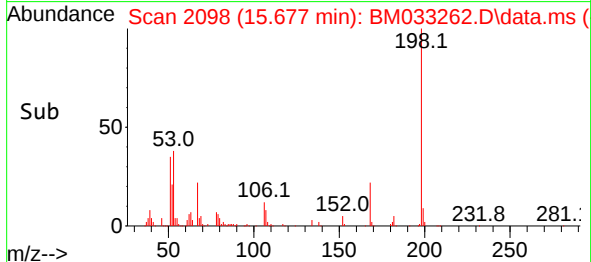
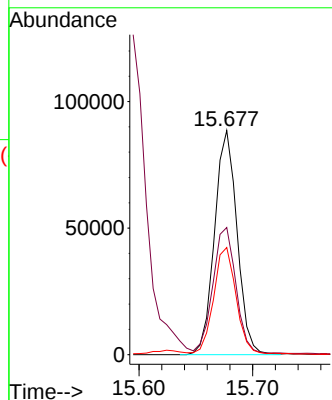
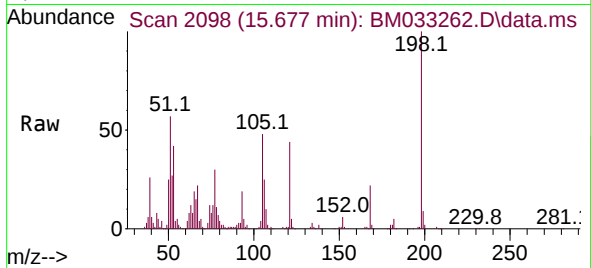




#65
4,6-Dinitro-2-methylphenol
Concen: 38.375 ng
RT: 15.677 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

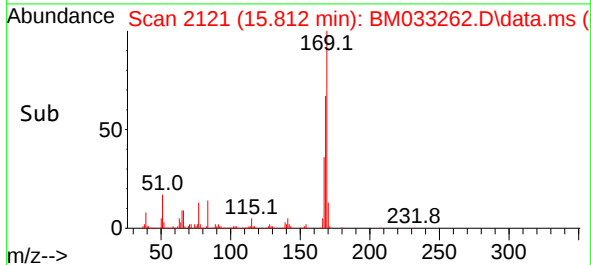
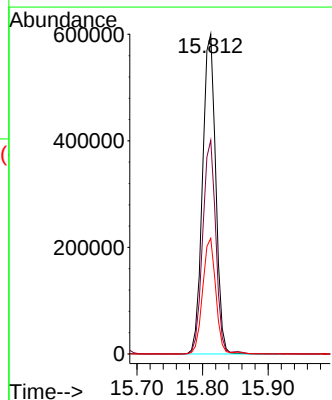
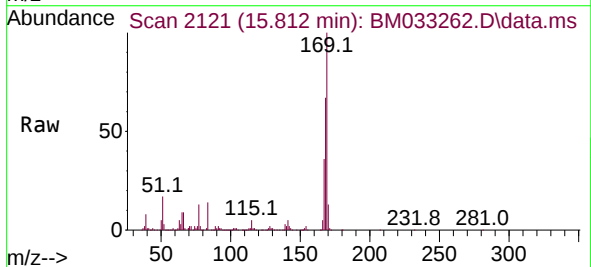
Instrument :
BNA_M
ClientSampleId :
PB141000BS

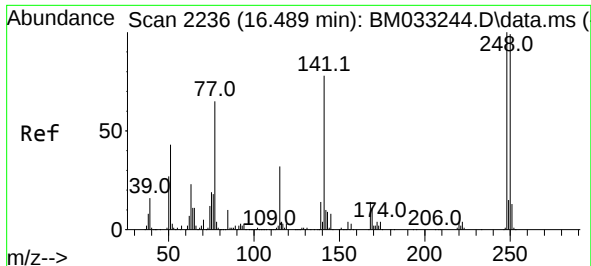
Tgt Ion:198 Resp: 122242
Ion Ratio Lower Upper
198 100
51 56.8 49.7 89.7
105 47.8 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 46.516 ng
RT: 15.812 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:169 Resp: 839286
Ion Ratio Lower Upper
169 100
168 66.8 55.0 82.4
167 36.1 29.8 44.8

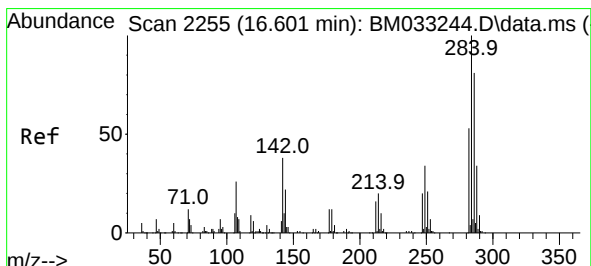
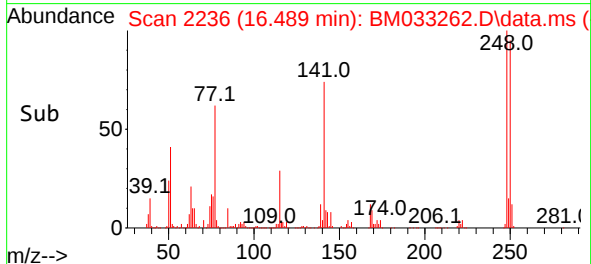
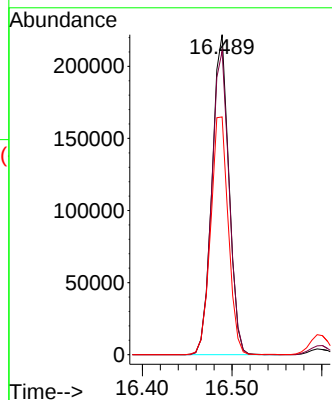
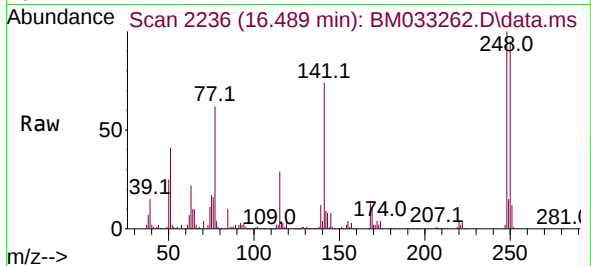




#67
4-Bromophenyl-phenylether
Concen: 45.169 ng
RT: 16.489 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

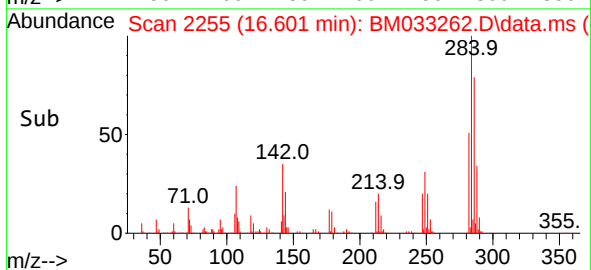
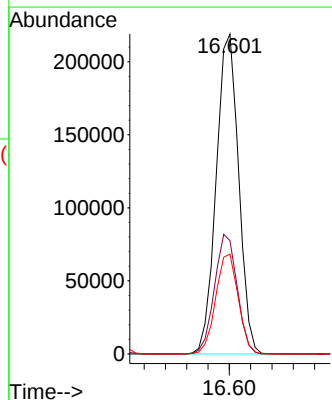
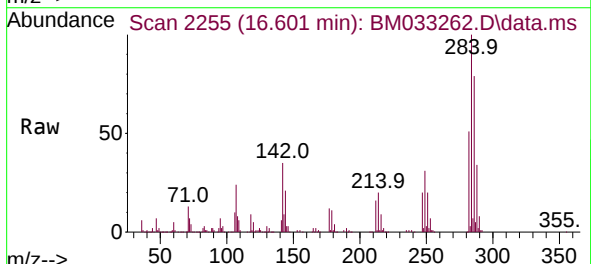
Instrument :
BNA_M
ClientSampleId :
PB141000BS

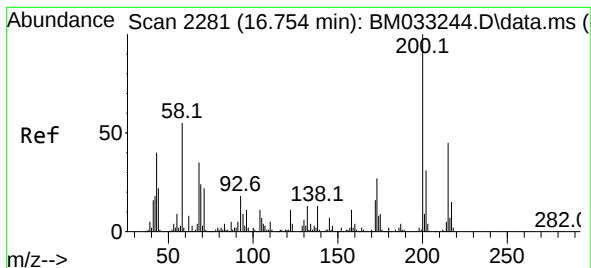
Tgt Ion:248 Resp: 290391
Ion Ratio Lower Upper
248 100
250 94.8 77.4 116.2
141 74.3 74.1 111.1



#68
Hexachlorobenzene
Concen: 45.348 ng
RT: 16.601 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:284 Resp: 319999
Ion Ratio Lower Upper
284 100
142 35.4 43.0 64.6#
249 31.2 27.6 41.4





#69

Atrazine

Concen: 74.627 ng

RT: 16.754 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

Instrument :

BNA_M

ClientSampleId :

PB141000BS

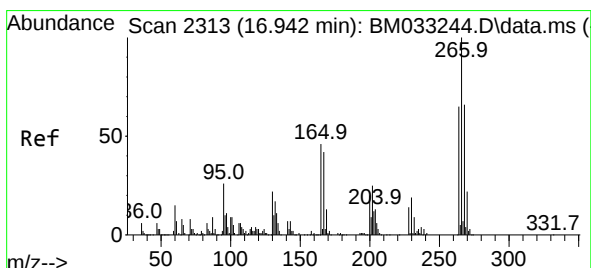
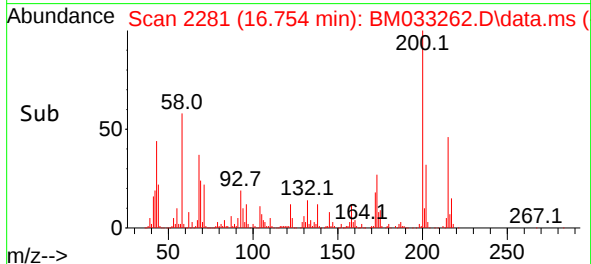
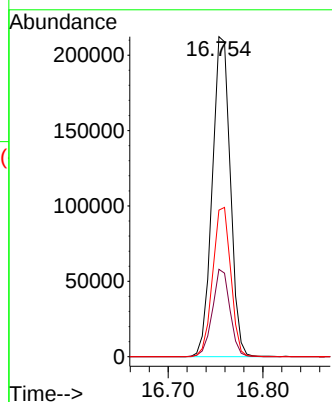
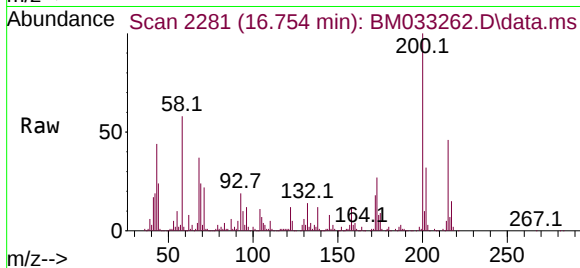
Tgt Ion:200 Resp: 281310

Ion Ratio Lower Upper

200 100

173 27.3 5.8 45.8

215 45.8 23.6 63.6



#70

Pentachlorophenol

Concen: 92.352 ng

RT: 16.942 min Scan# 2313

Delta R.T. -0.000 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

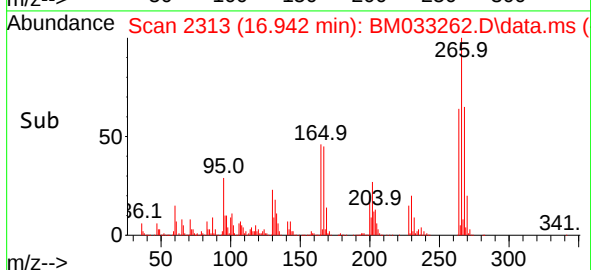
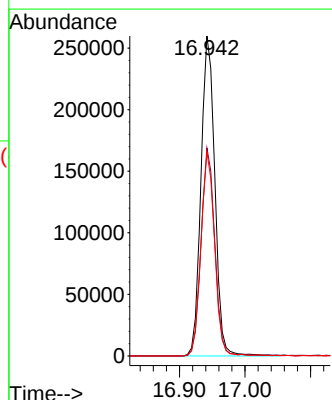
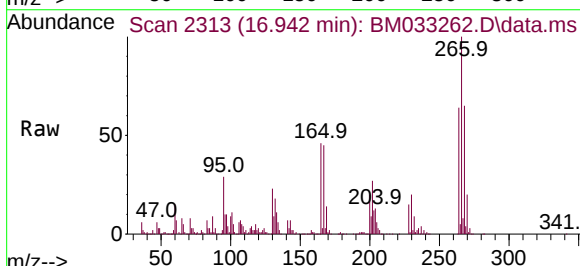
Tgt Ion:266 Resp: 384009

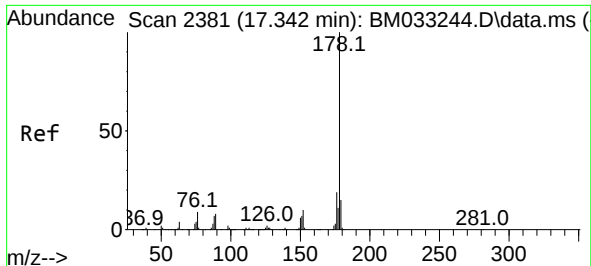
Ion Ratio Lower Upper

266 100

268 65.0 50.3 75.5

264 63.7 52.1 78.1

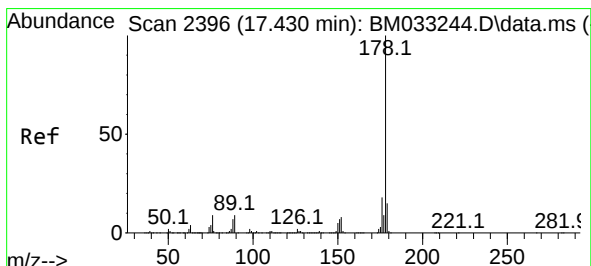
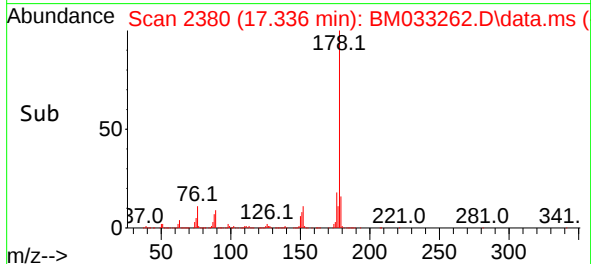
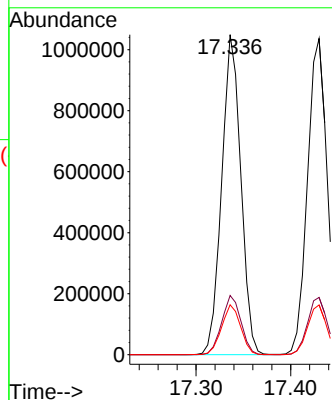
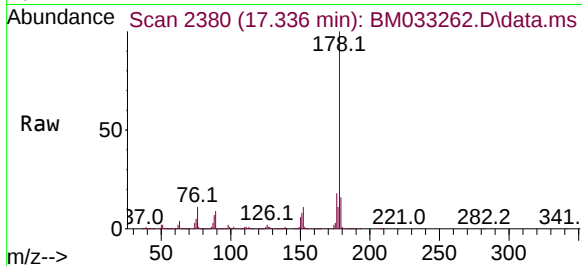




#71
Phenanthrene
Concen: 43.568 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

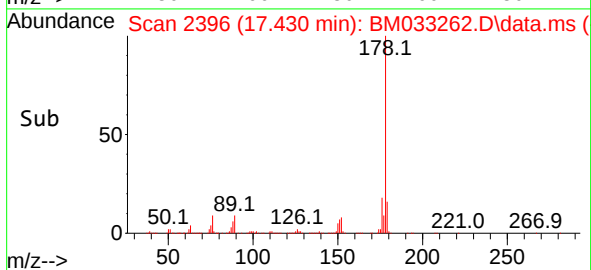
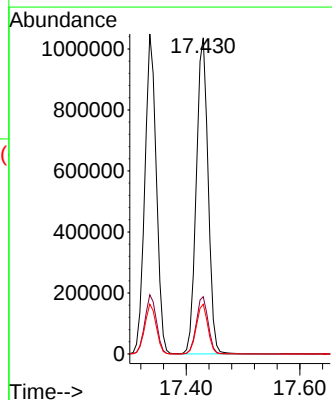
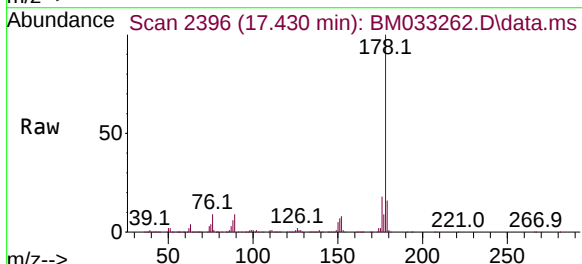
Instrument :
BNA_M
ClientSampleId :
PB141000BS

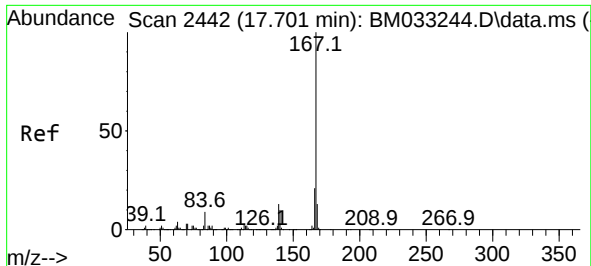
Tgt Ion:178 Resp: 1472832
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 46.026 ng
RT: 17.430 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:178 Resp: 1501045
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.7 12.3 18.5

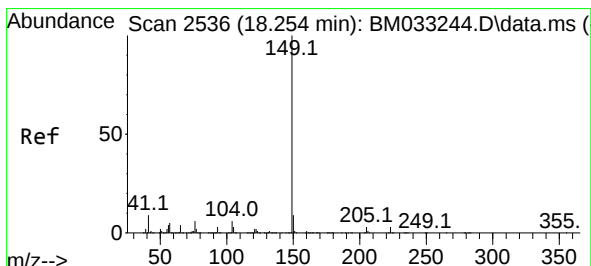
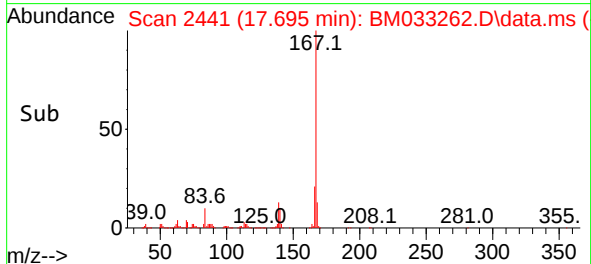
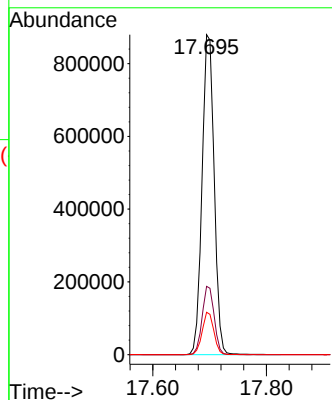
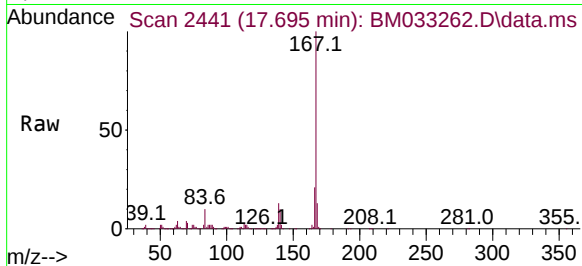




#73
 Carbazole
 Concen: 40.178 ng
 RT: 17.695 min Scan# 2442
 Delta R.T. -0.006 min
 Lab File: BM033262.D
 Acq: 26 Nov 2021 13:28

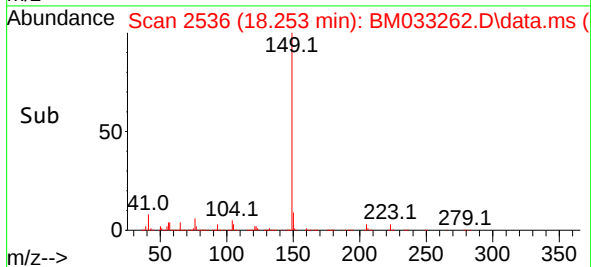
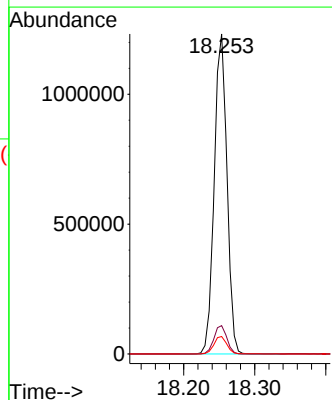
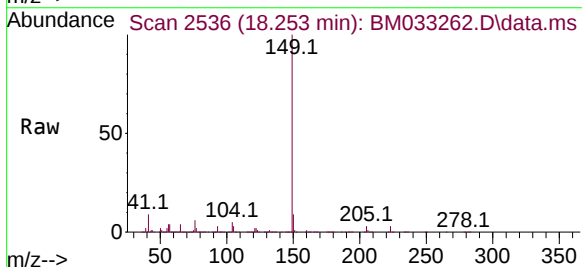
Instrument :
 BNA_M
 ClientSampleId :
 PB141000BS

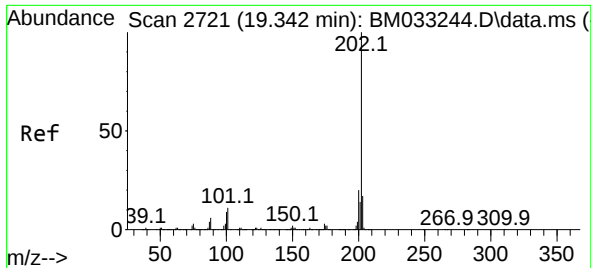
Tgt Ion:167 Resp: 1303563
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.3 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 45.362 ng
 RT: 18.253 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BM033262.D
 Acq: 26 Nov 2021 13:28

Tgt Ion:149 Resp: 1528817
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.5 5.6 8.4#

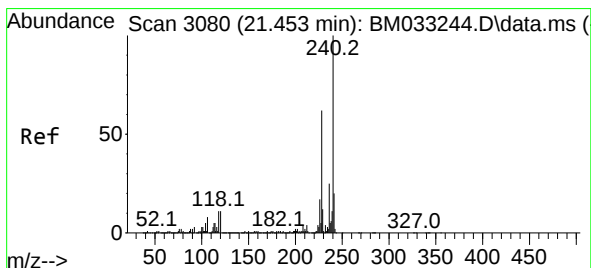
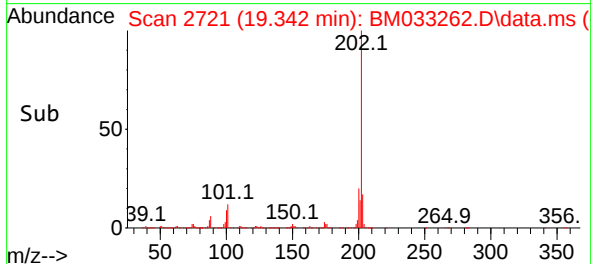
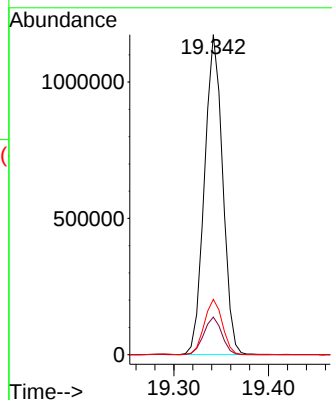
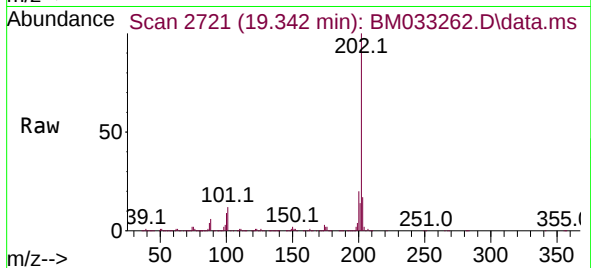




#75
Fluoranthene
Concen: 40.143 ng
RT: 19.342 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

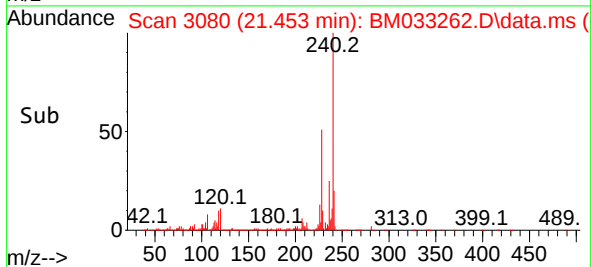
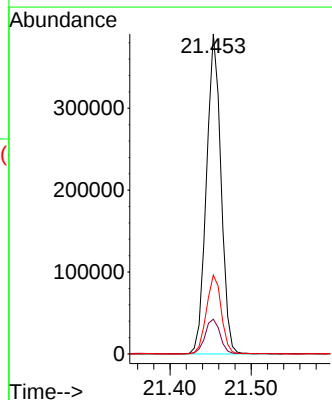
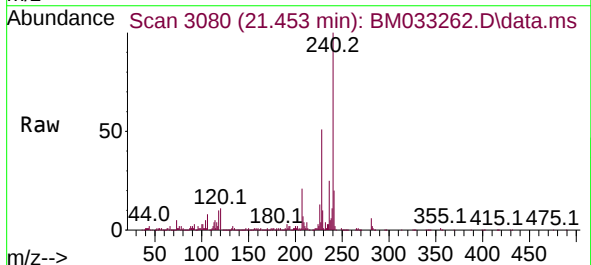
Instrument :
BNA_M
ClientSampleId :
PB141000BS

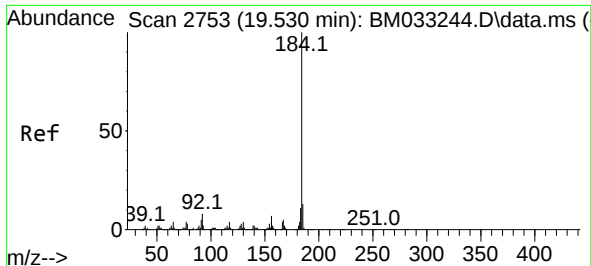
Tgt Ion:202 Resp: 1559477
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.9
203 17.3 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:240 Resp: 485118
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 24.7 20.9 31.3

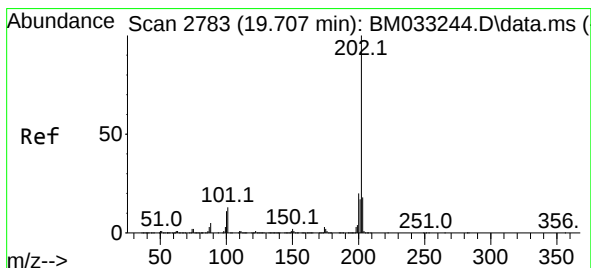
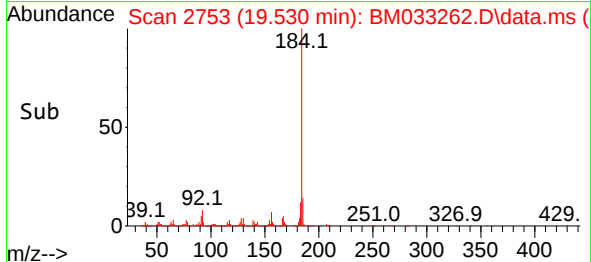
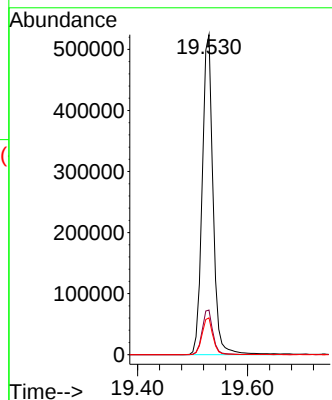
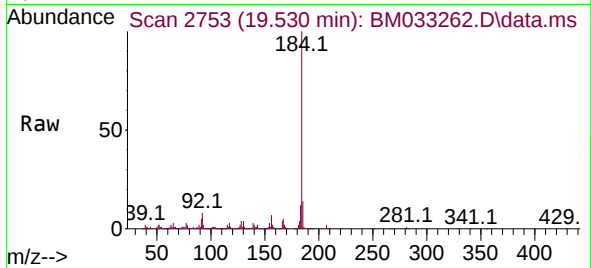




#77
Benzidine
Concen: 131.743 ng
RT: 19.530 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

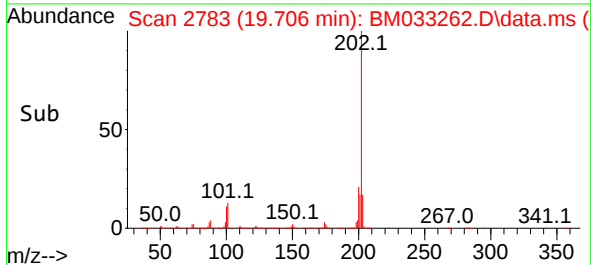
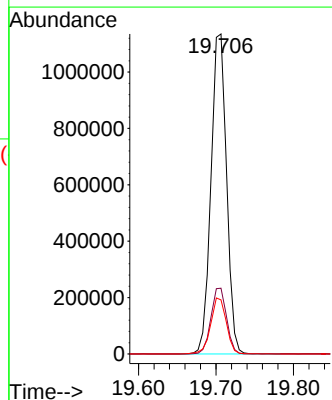
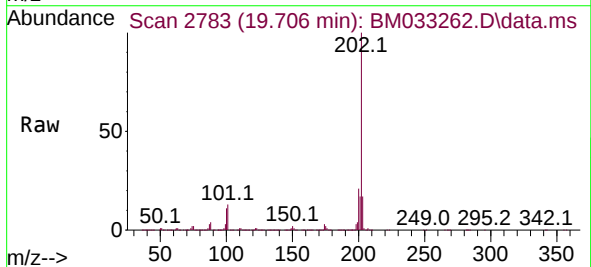
Instrument :
BNA_M
ClientSampleId :
PB141000BS

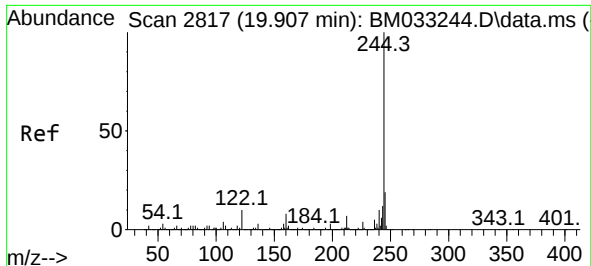
Tgt Ion:184 Resp: 718570
Ion Ratio Lower Upper
184 100
185 14.0 10.6 16.0
183 11.5 9.0 13.4



#78
Pyrene
Concen: 49.615 ng
RT: 19.706 min Scan# 2783
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:202 Resp: 1584411
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 16.9 13.7 20.5

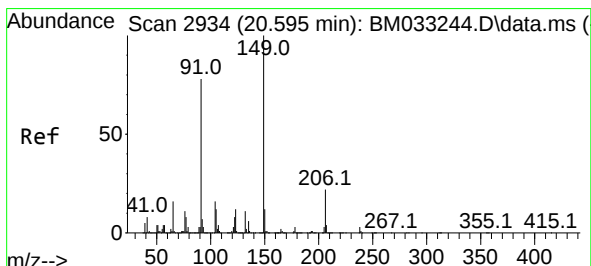
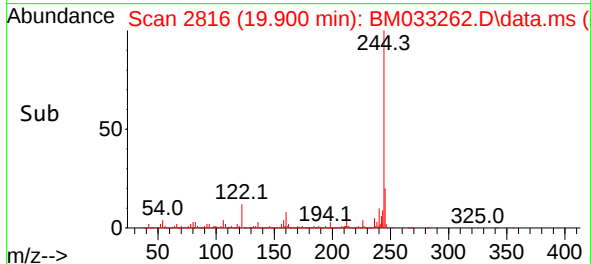
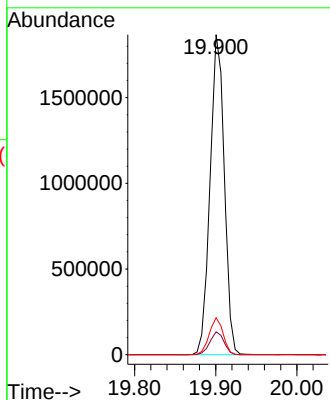
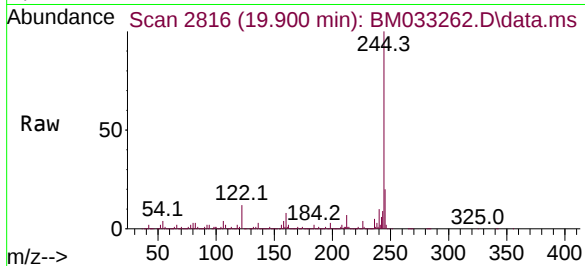




#79
 Terphenyl-d14
 Concen: 92.517 ng
 RT: 19.900 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033262.D
 Acq: 26 Nov 2021 13:28

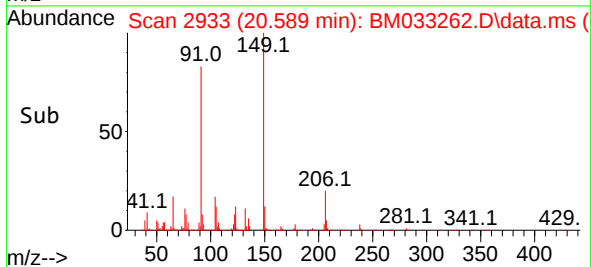
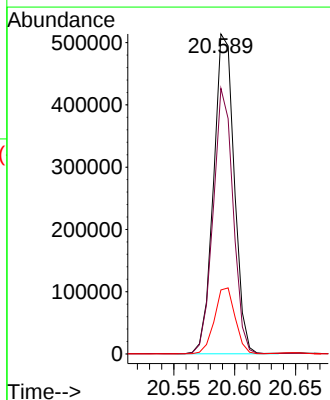
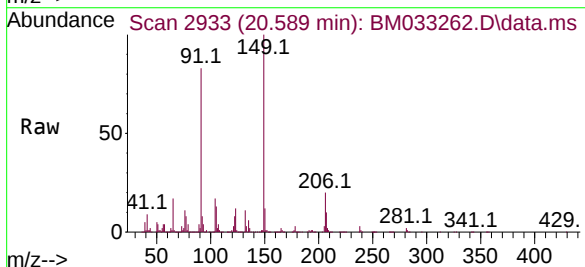
Instrument :
 BNA_M
 ClientSampleId :
 PB141000BS

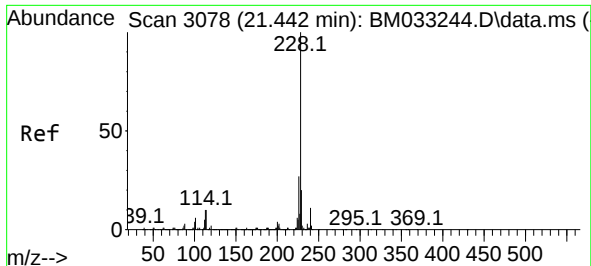
Tgt Ion:244 Resp: 2269742
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 11.5 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 50.829 ng
 RT: 20.589 min Scan# 2933
 Delta R.T. -0.006 min
 Lab File: BM033262.D
 Acq: 26 Nov 2021 13:28

Tgt Ion:149 Resp: 607146
 Ion Ratio Lower Upper
 149 100
 91 83.0 64.0 96.0
 206 20.0 14.4 21.6

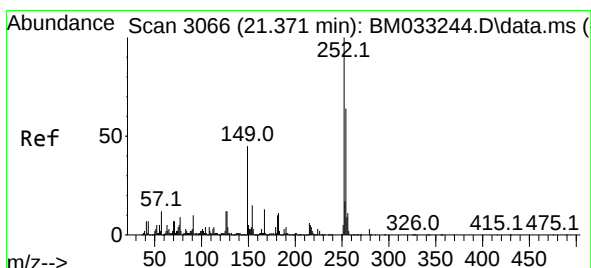
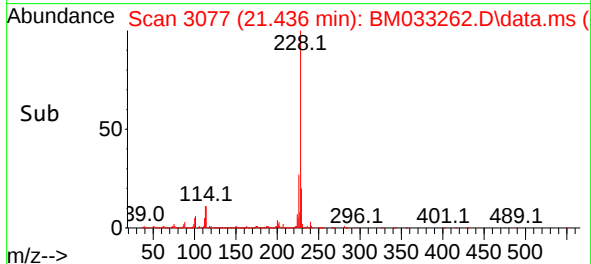
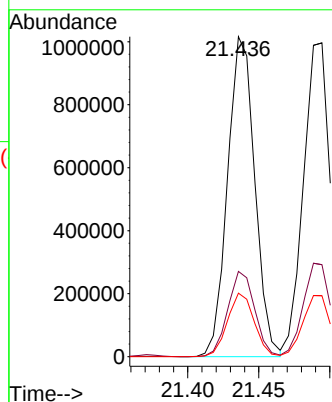
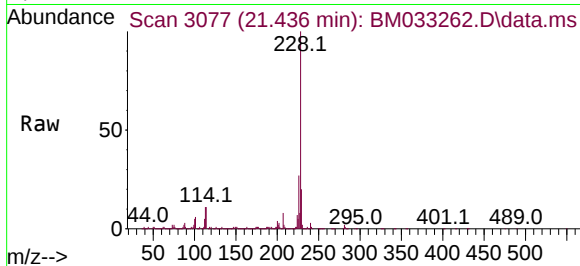




#81
Benzo(a)anthracene
Concen: 43.515 ng
RT: 21.436 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

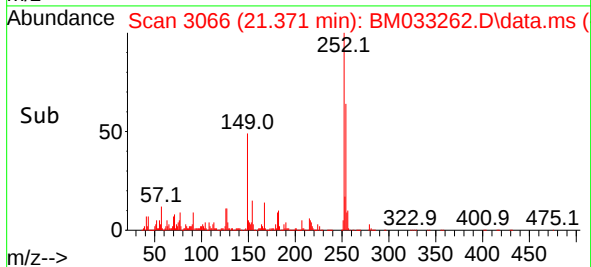
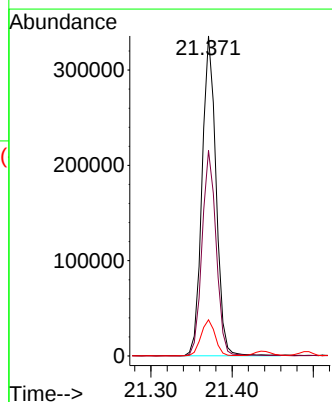
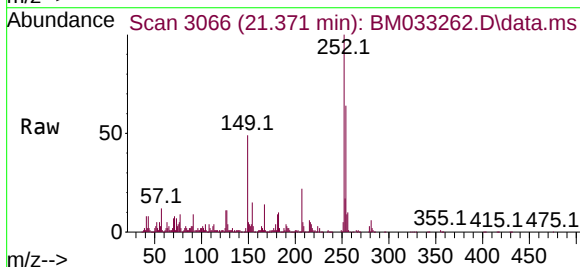
Instrument :
BNA_M
ClientSampleId :
PB141000BS

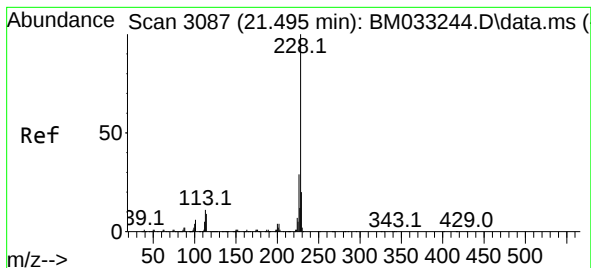
Tgt Ion:228 Resp: 1354928
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.8 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 28.582 ng
RT: 21.371 min Scan# 3066
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:252 Resp: 401967
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 11.3 9.7 14.5





#83

Chrysene

Concen: 43.608 ng

RT: 21.494 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

Instrument :

BNA_M

ClientSampleId :

PB141000BS

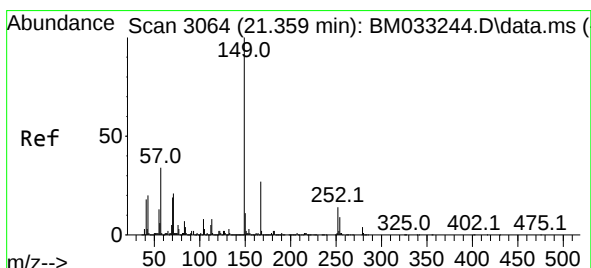
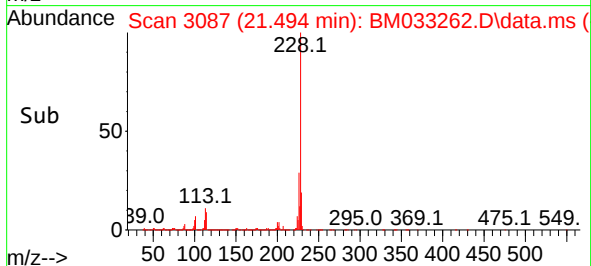
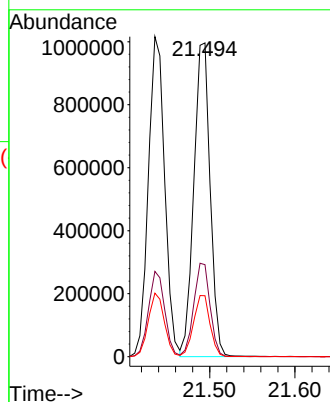
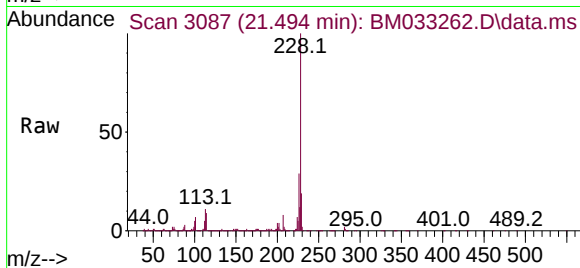
Tgt Ion:228 Resp: 1322642

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.999 ng

RT: 21.359 min Scan# 3064

Delta R.T. -0.000 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

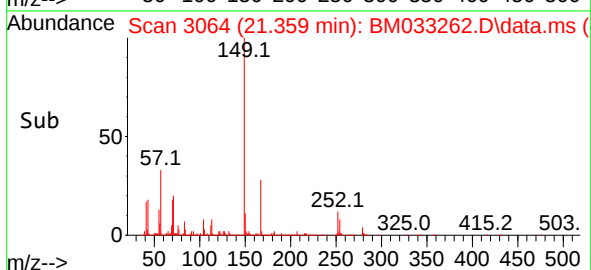
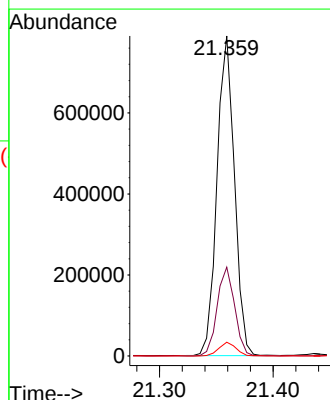
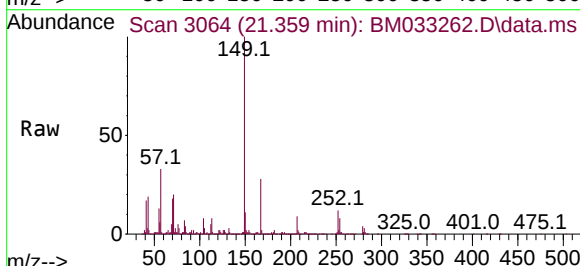
Tgt Ion:149 Resp: 841028

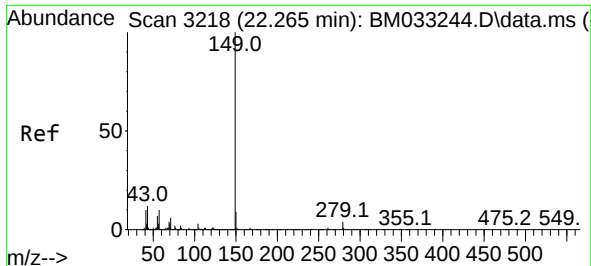
Ion Ratio Lower Upper

149 100

167 27.7 19.7 29.5

279 4.3 2.6 4.0#

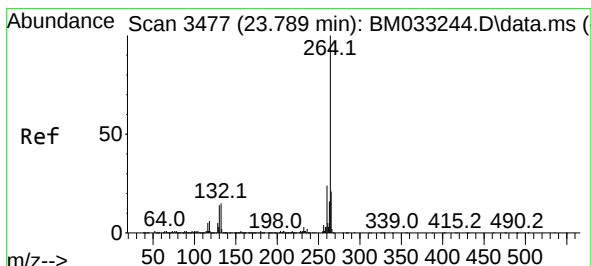
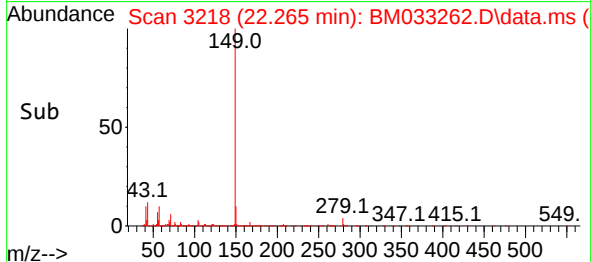
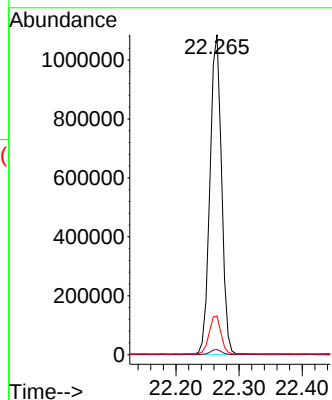
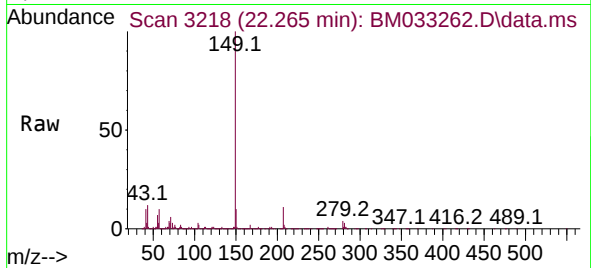




#85
Di-n-octyl phthalate
Concen: 48.278 ng
RT: 22.265 min Scan# 3218
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

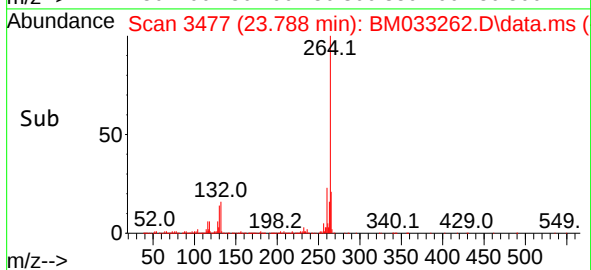
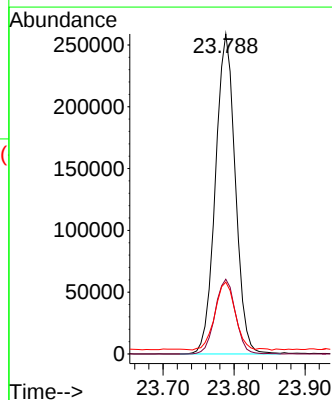
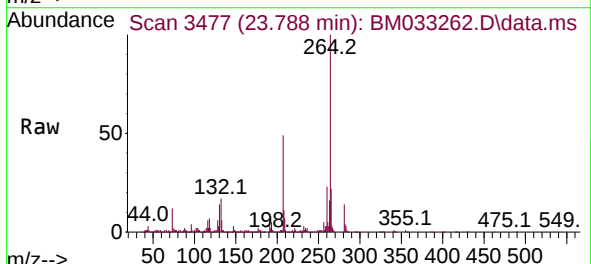
Instrument :
BNA_M
ClientSampleId :
PB141000BS

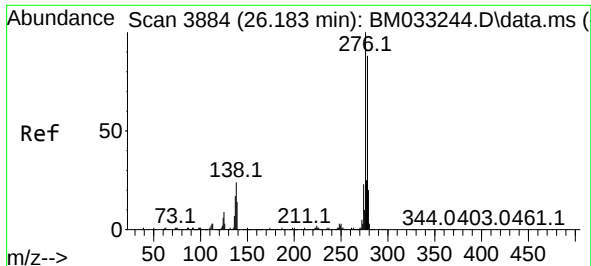
Tgt Ion:149 Resp: 1378950
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.2 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.788 min Scan# 3477
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:264 Resp: 501501
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 22.5 18.3 27.5

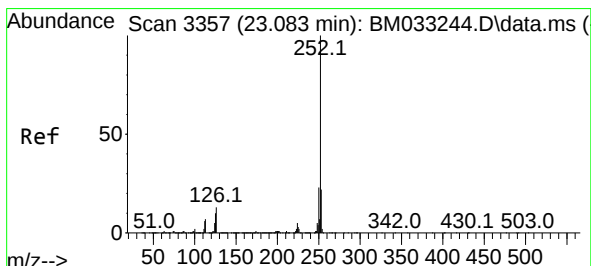
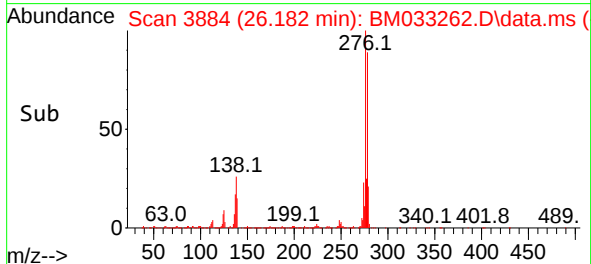
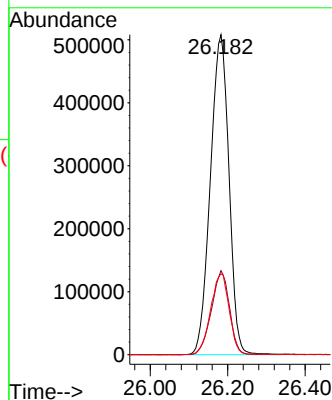
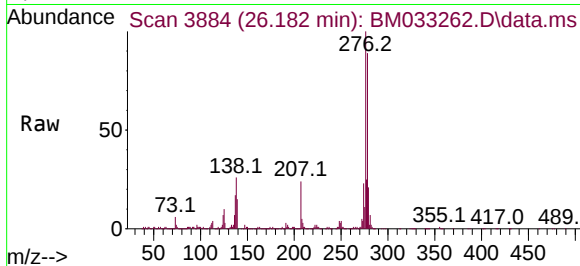




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.025 ng
 RT: 26.182 min Scan# 3884
 Delta R.T. -0.000 min
 Lab File: BM033262.D
 Acq: 26 Nov 2021 13:28

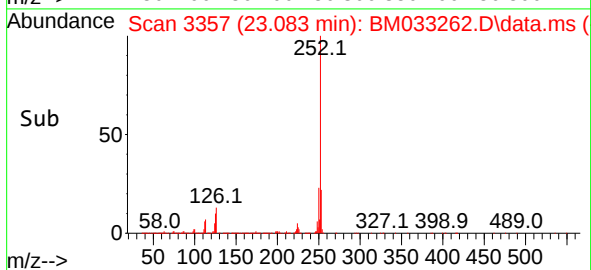
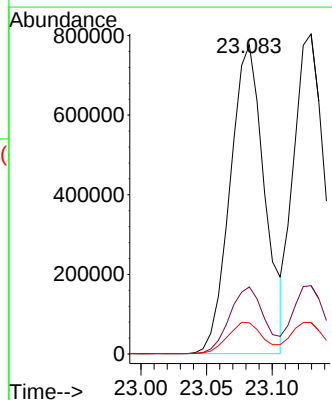
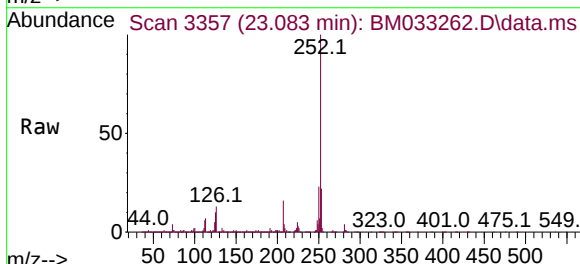
Instrument :
 BNA_M
 ClientSampleId :
 PB141000BS

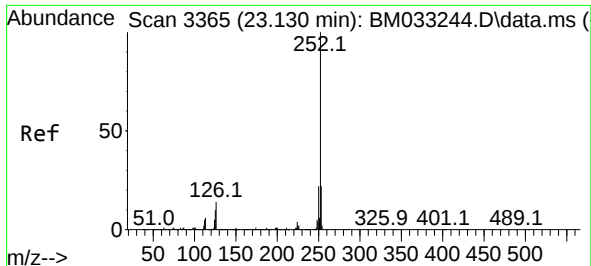
Tgt Ion:276 Resp: 1688035
 Ion Ratio Lower Upper
 276 100
 138 25.5 18.4 27.6
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 46.672 ng
 RT: 23.083 min Scan# 3357
 Delta R.T. -0.000 min
 Lab File: BM033262.D
 Acq: 26 Nov 2021 13:28

Tgt Ion:252 Resp: 1421573
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.0 27.0
 125 10.1 7.5 11.3

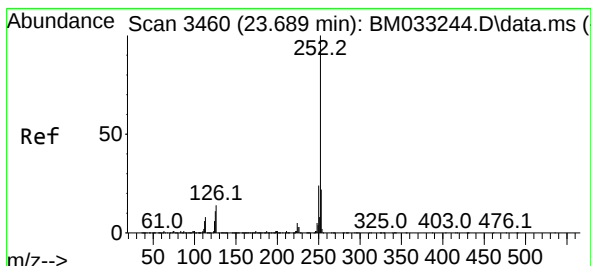
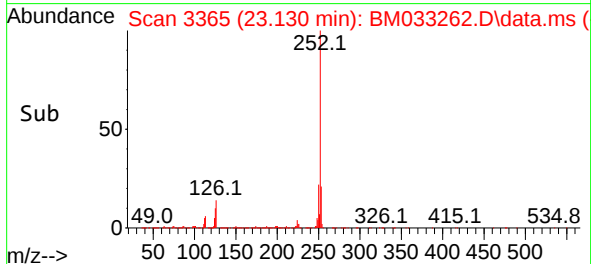
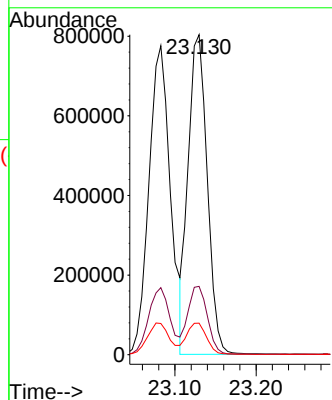
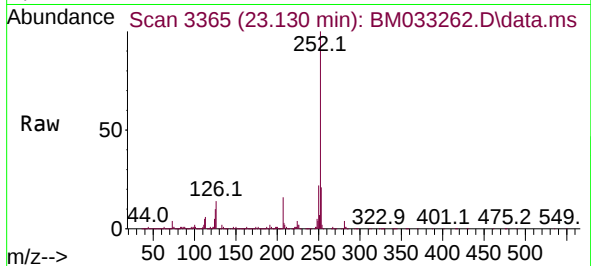




#89
Benzo(k)fluoranthene
Concen: 42.947 ng
RT: 23.130 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

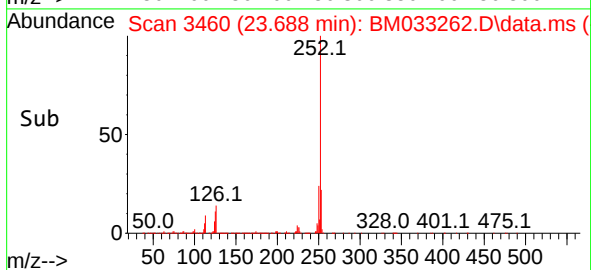
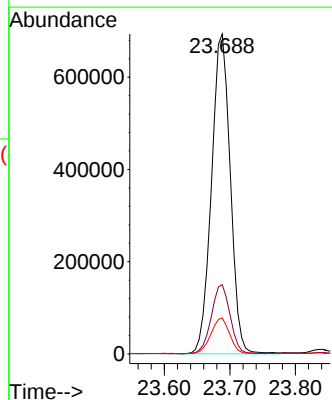
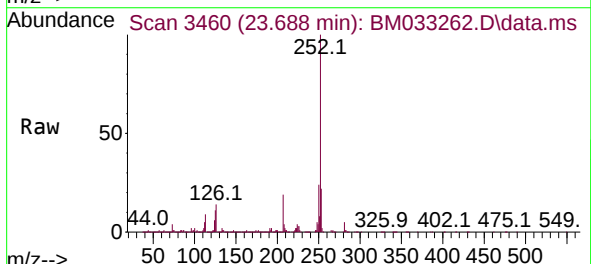
Instrument :
BNA_M
ClientSampleId :
PB141000BS

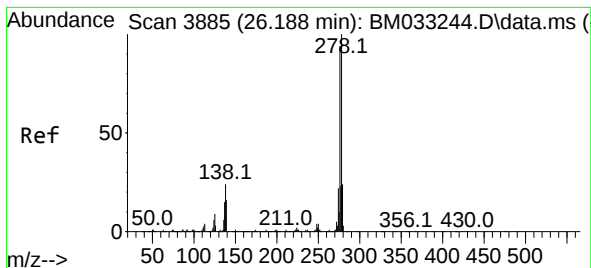
Tgt Ion:252 Resp: 1312564
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 9.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 53.974 ng
RT: 23.688 min Scan# 3460
Delta R.T. -0.000 min
Lab File: BM033262.D
Acq: 26 Nov 2021 13:28

Tgt Ion:252 Resp: 1376879
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.2 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 50.346 ng

RT: 26.194 min Scan# 3885

Delta R.T. 0.006 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

Instrument :

BNA_M

ClientSampleId :

PB141000BS

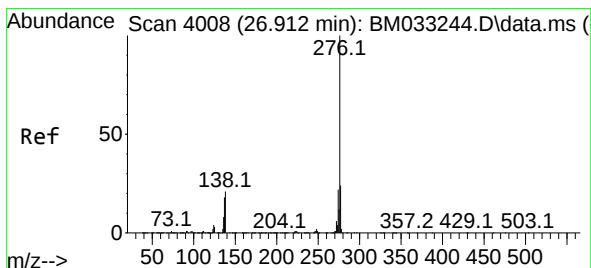
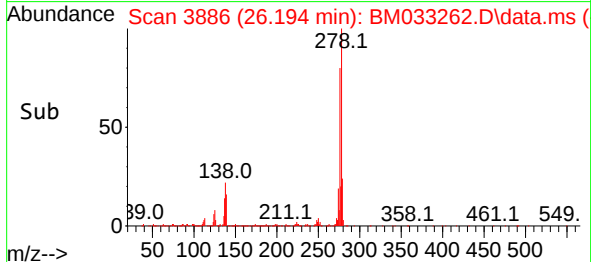
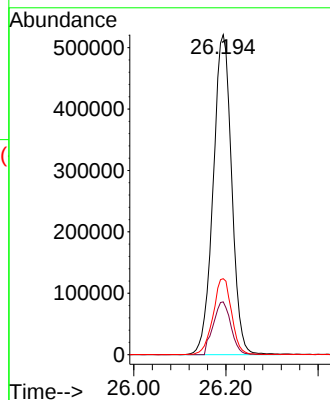
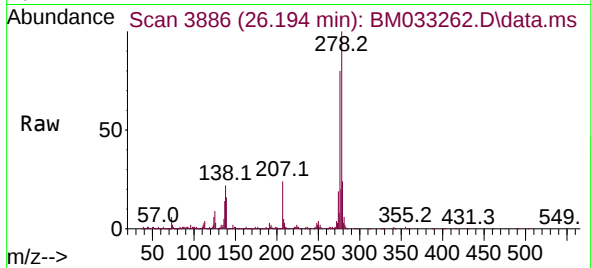
Tgt Ion:278 Resp: 1451522

Ion Ratio Lower Upper

278 100

139 16.5 10.9 16.3#

279 23.8 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 51.529 ng

RT: 26.918 min Scan# 4009

Delta R.T. 0.006 min

Lab File: BM033262.D

Acq: 26 Nov 2021 13:28

Tgt Ion:276 Resp: 1481858

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 21.4 14.6 22.0

