

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033276.D
 Acq On : 26 Nov 2021 21:52
 Operator : CG/JU
 Sample : M4815-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-5

Quant Time: Nov 26 23:25:33 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	7.937	152	128124	20.000	ng	0.00
21) Naphthalene-d8	10.742	136	508348	20.000	ng	# 0.00
39) Acenaphthene-d10	14.577	164	372032	20.000	ng	0.02
64) Phenanthrene-d10	17.313	188	589112	20.000	ng	# 0.02
76) Chrysene-d12	21.453	240	587584	20.000	ng	0.00
86) Perylene-d12	23.783	264	595803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	542410	69.911	ng	0.00
7) Phenol-d6	7.101	99	451969	43.496	ng	0.00
23) Nitrobenzene-d5	9.095	82	1235159	112.797	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	416851	102.787	ng	0.03
45) 2-Fluorobiphenyl	13.195	172	2144066	81.277	ng	0.01
79) Terphenyl-d14	19.907	244	2761879	92.945	ng	0.00
Target Compounds						
						Qvalue
18) Hexachloroethane	9.043	117	293579	83.273	ng	# 1
19) n-Nitroso-di-n-propyla...	8.690	70	69077	9.998	ng	# 61
22) Acetophenone	8.737	105	337357	25.786	ng	# 52
24) Nitrobenzene	9.125	77	70824	6.714	ng	# 40
25) Isophorone	9.654	82	366949	21.428	ng	# 1
26) 2-Nitrophenol	9.848	139	30817	7.832	ng	# 1
27) 2,4-Dimethylphenol	9.907	122	14953	2.225	ng	# 60
29) 2,4-Dichlorophenol	10.390	162	22703	2.983	ng	# 1
31) Naphthalene	10.789	128	1665767	62.120	ng	# 88
32) Benzoic acid	10.054	122	4995	6.239	ng	# 1
33) 4-Chloroaniline	10.901	127	38340	3.718	ng	# 6
35) Caprolactam	11.660	113	59550	40.871	ng	# 1
36) 4-Chloro-3-methylphenol	12.031	107	68550	7.921	ng	# 35
37) 2-Methylnaphthalene	12.419	142	10273609	562.752	ng	98
38) 1-Methylnaphthalene	12.631	142	6970133	391.341	ng	98
43) 2,4,6-Trichlorophenol	12.983	196	16457	2.307	ng	# 18
44) 2,4,5-Trichlorophenol	13.119	196	25614	3.278	ng	# 1
46) 1,1'-Biphenyl	13.407	154	490717	17.543	ng	96
47) 2-Chloronaphthalene	13.419	162	44718	2.092	ng	# 1
48) 2-Nitroaniline	13.678	65	33495	4.848	ng	# 15
49) Acenaphthylene	14.307	152	418317	12.532	ng	# 1
51) 2,6-Dinitrotoluene	14.130	165	64064	12.103	ng	# 51
52) Acenaphthene	14.642	154	732302	35.702	ng	# 92
53) 3-Nitroaniline	14.483	138	96342	17.080	ng	# 17
55) Dibenzofuran	14.977	168	739728	21.688	ng	# 1
56) 4-Nitrophenol	14.795	139	677766	149.921	ng	# 33
57) 2,4-Dinitrotoluene	14.983	165	397602	57.340	ng	# 66
58) Fluorene	15.624	166	1290262	48.311	ng	# 90
63) Azobenzene	15.901	77	150666	5.188	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.666	198	14881	4.877	ng	# 1
66) n-Nitrosodiphenylamine	15.736	169	1368292	79.168	ng	95
69) Atrazine	16.807	200	11863	3.285	ng	# 1
71) Phenanthrene	17.360	178	3786525	116.933	ng	# 96
72) Anthracene	17.448	178	259429	8.305	ng	# 78
75) Fluoranthene	19.348	202	132692	3.566	ng	57
78) Pyrene	19.712	202	451376	11.670	ng	# 84

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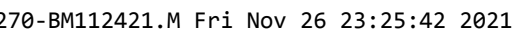
Instrument :
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ClientSampleId :
MW-5

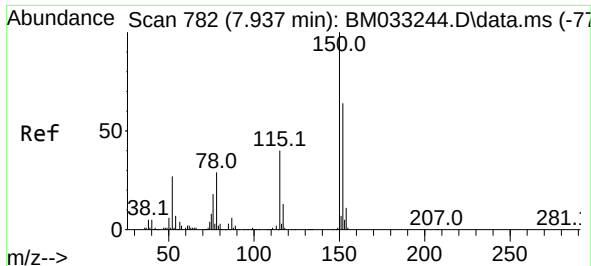
Quant Time: Nov 26 23:25:33 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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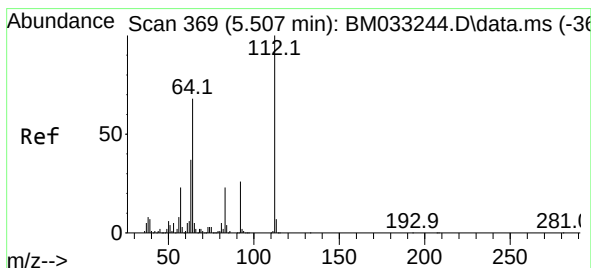
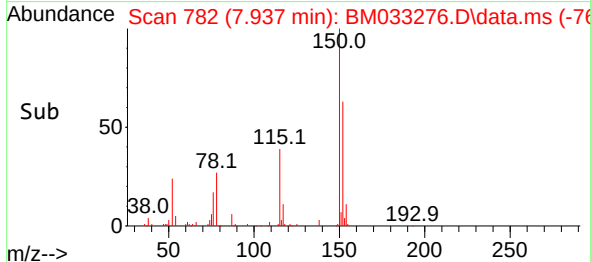
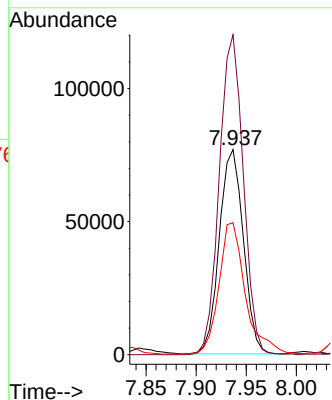
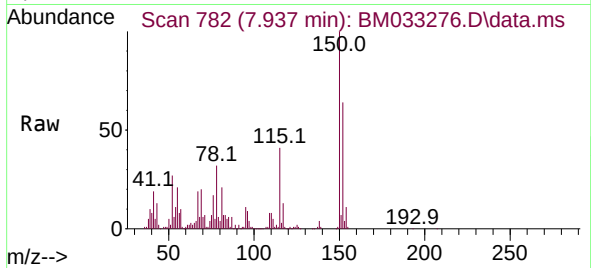




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 782
Delta R.T. -0.000 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

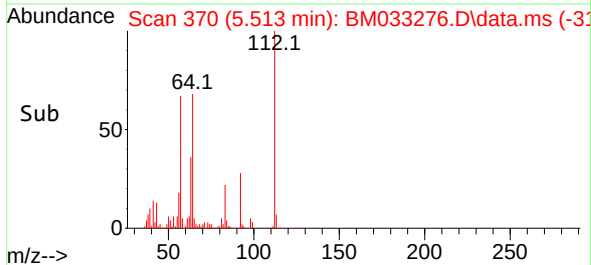
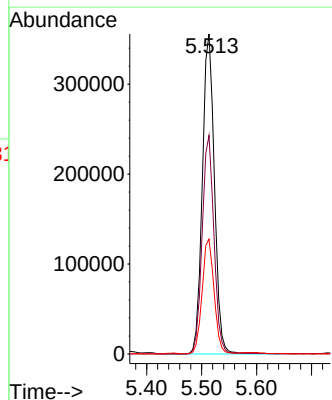
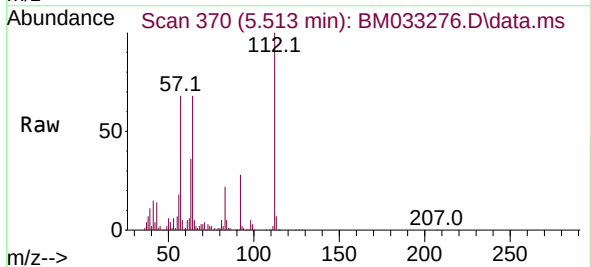
Instrument :
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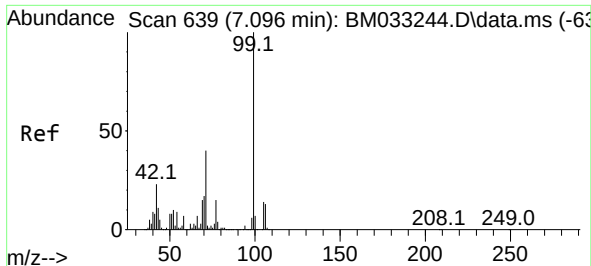
Tgt Ion:152 Resp: 128124
Ion Ratio Lower Upper
152 100
150 156.0 122.4 183.6
115 64.4 53.8 80.8



#5
2-Fluorophenol
Concen: 69.911 ng
RT: 5.513 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:112 Resp: 542410
Ion Ratio Lower Upper
112 100
64 68.3 53.7 80.5
63 35.9 33.9 50.9

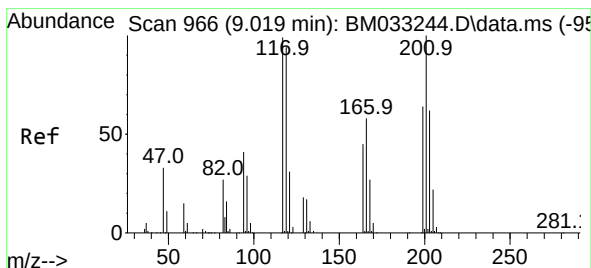
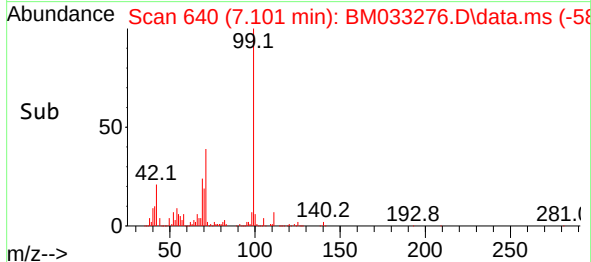
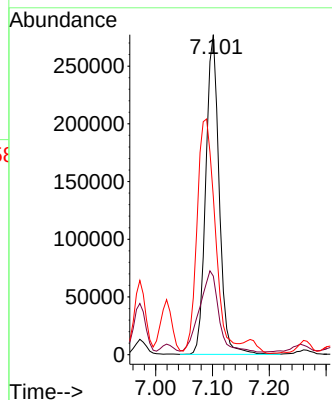
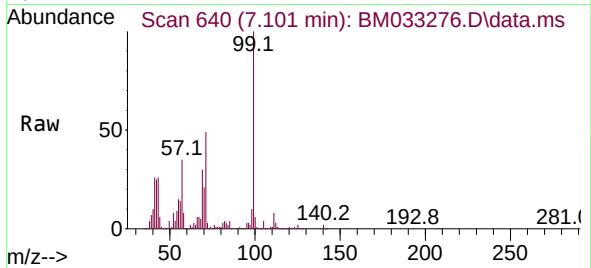




#7
Phenol-d6
Concen: 43.496 ng
RT: 7.101 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

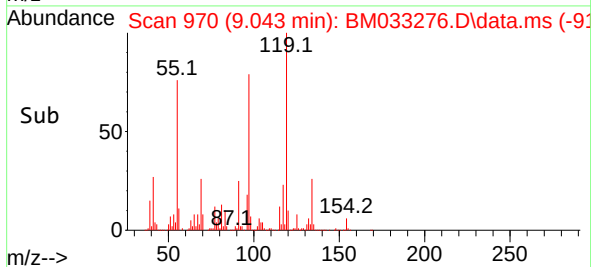
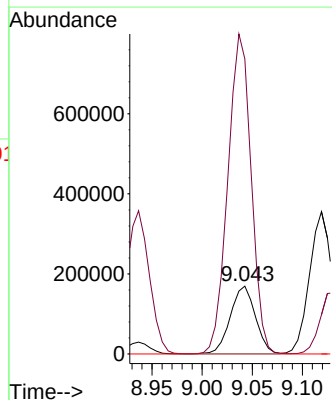
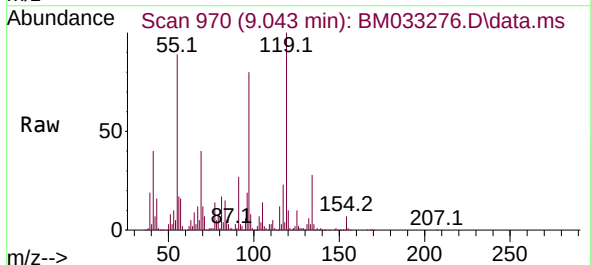
Instrument :
BNA_M
ClientSampleId :
MW-5

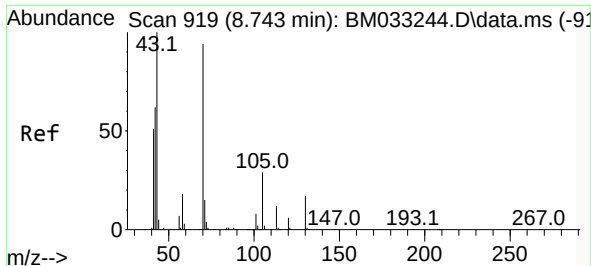
Tgt Ion: 99 Resp: 451969
Ion Ratio Lower Upper
99 100
42 24.6 23.0 34.6
71 49.4 37.8 56.8



#18
Hexachloroethane
Concen: 83.273 ng
RT: 9.043 min Scan# 970
Delta R.T. 0.024 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion: 117 Resp: 293579
Ion Ratio Lower Upper
117 100
119 435.1 77.7 116.5#
201 0.0 70.2 105.2#





#19

n-Nitroso-di-n-propylamine

Concen: 9.998 ng

RT: 8.690 min Scan# 91

Delta R.T. -0.053 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

Instrument :

BNA_M

ClientSampleId :

MW-5

Tgt Ion: 70 Resp: 69077

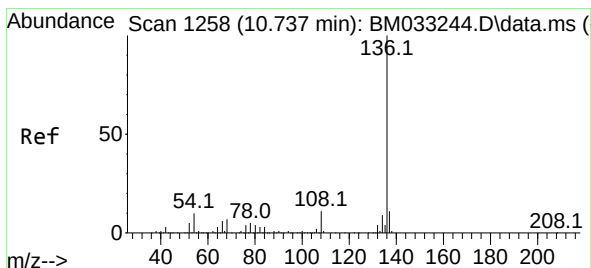
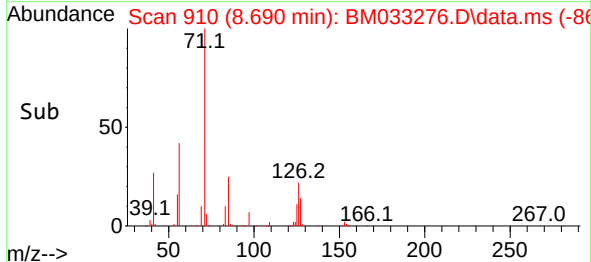
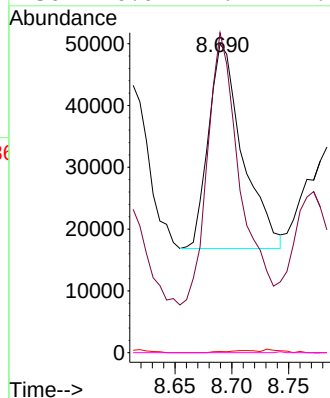
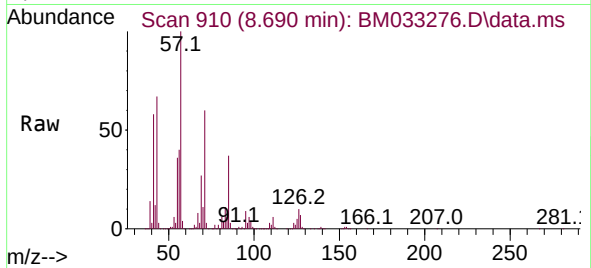
Ion Ratio Lower Upper

70 100

42 103.6 56.3 84.5#

101 0.4 7.8 11.6#

130 0.0 14.2 21.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.742 min Scan# 1259

Delta R.T. 0.005 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

Tgt Ion: 136 Resp: 508348

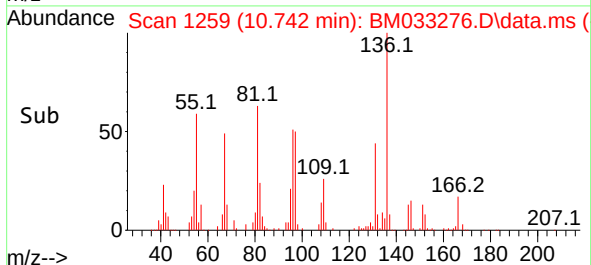
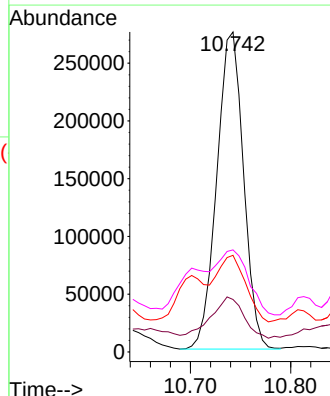
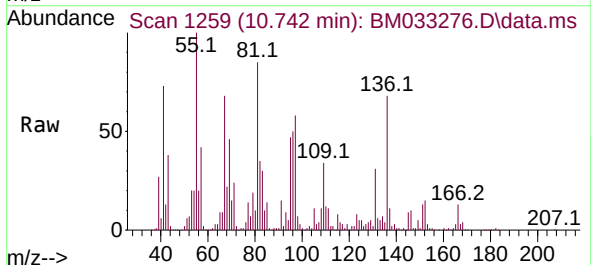
Ion Ratio Lower Upper

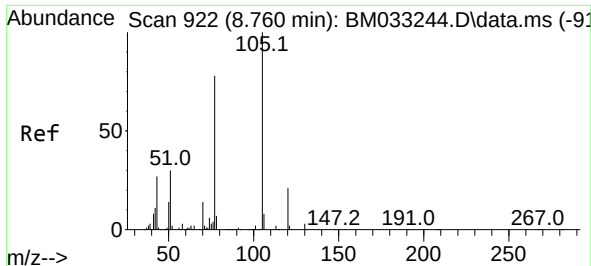
136 100

137 16.4 8.7 13.1#

54 30.2 7.4 11.0#

68 31.9 3.8 5.8#

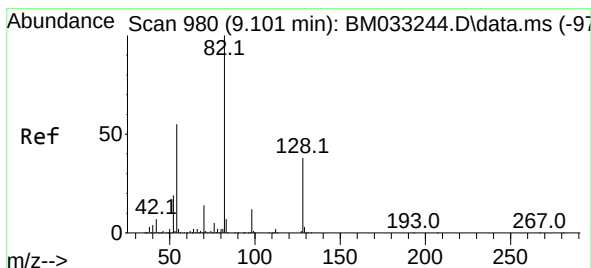
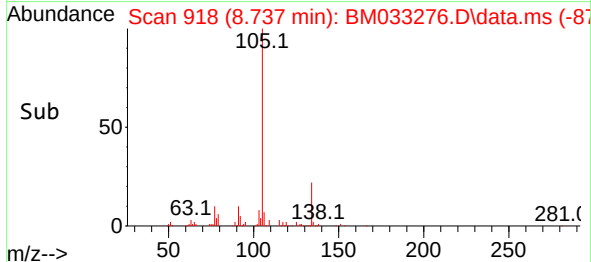
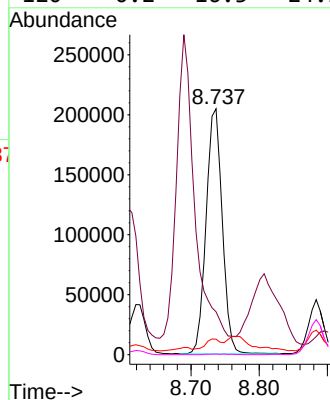
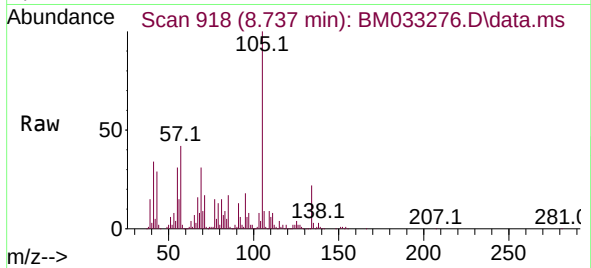




#22
Acetophenone
Concen: 25.786 ng
RT: 8.737 min Scan# 918
Delta R.T. -0.024 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

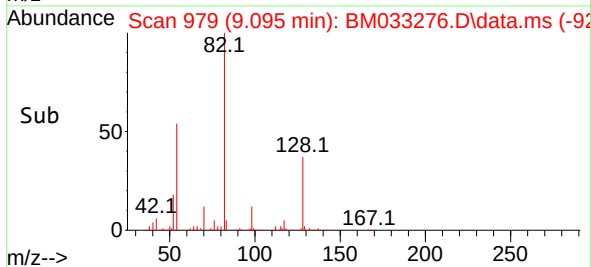
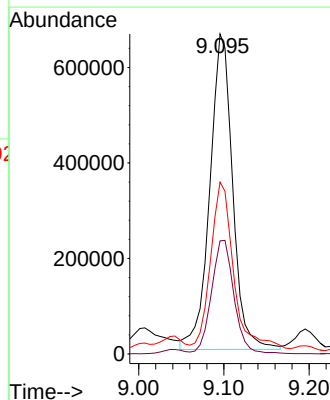
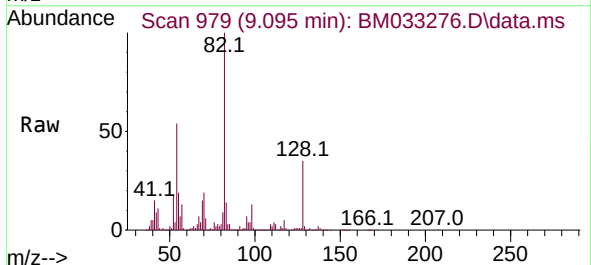
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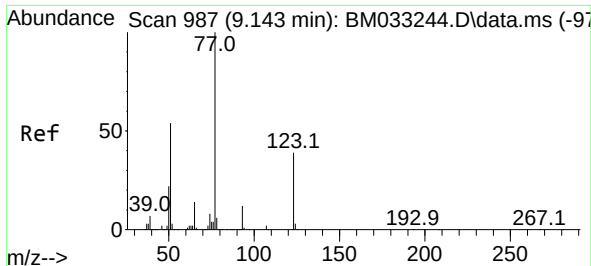
Tgt Ion:105 Resp: 337357
Ion Ratio Lower Upper
105 100
71 17.4 3.8 5.6#
51 6.3 29.5 44.3#
120 0.2 16.3 24.5#



#23
Nitrobenzene-d5
Concen: 112.797 ng
RT: 9.095 min Scan# 979
Delta R.T. -0.006 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion: 82 Resp: 1235159
Ion Ratio Lower Upper
82 100
128 35.3 29.0 43.6
54 53.7 45.8 68.8

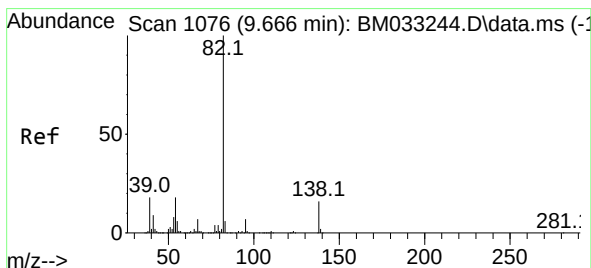
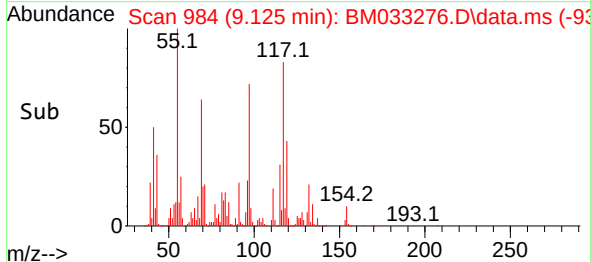
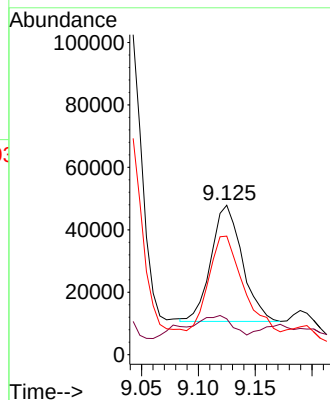
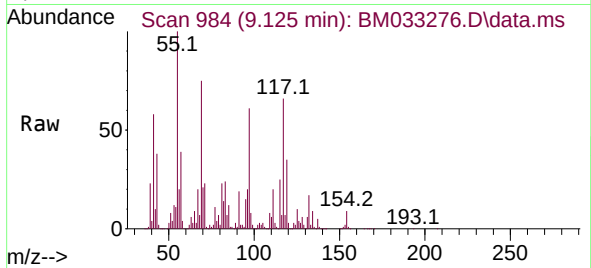




#24
Nitrobenzene
Concen: 6.714 ng
RT: 9.125 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

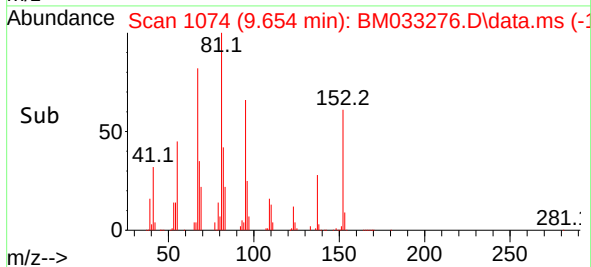
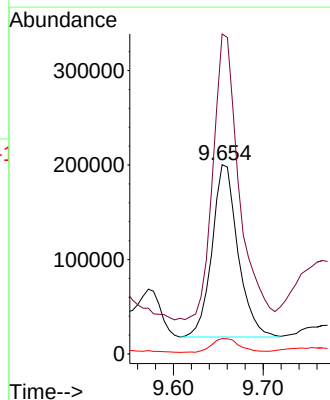
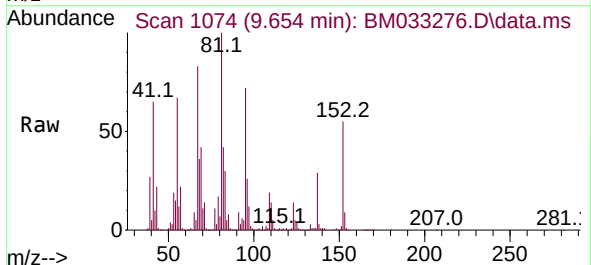
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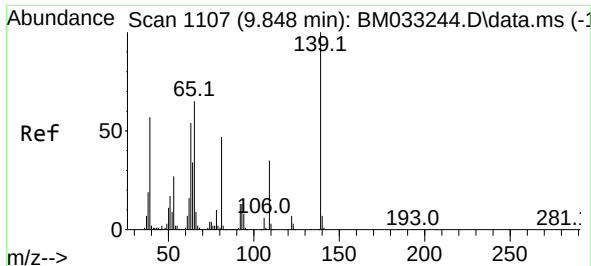
Tgt Ion: 77 Resp: 70824
Ion Ratio Lower Upper
77 100
123 24.0 30.1 45.1#
65 79.4 11.7 17.5#



#25
Isophorone
Concen: 21.428 ng
RT: 9.654 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion: 82 Resp: 366949
Ion Ratio Lower Upper
82 100
95 169.1 6.4 9.6#
138 8.2 12.4 18.6#

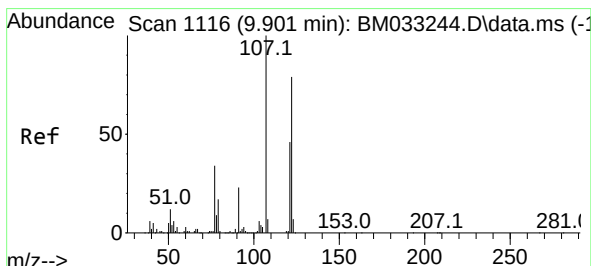
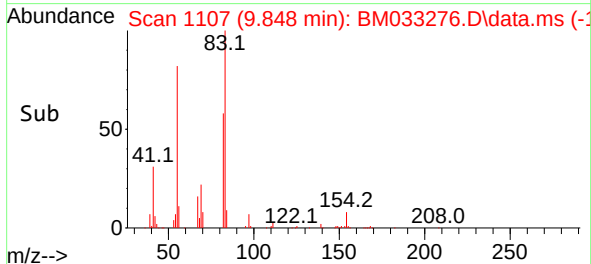
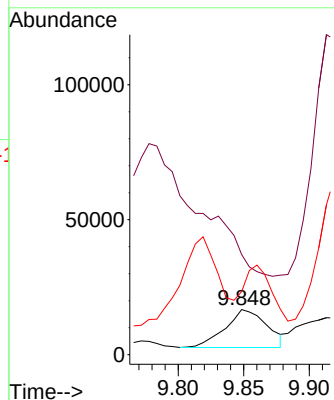
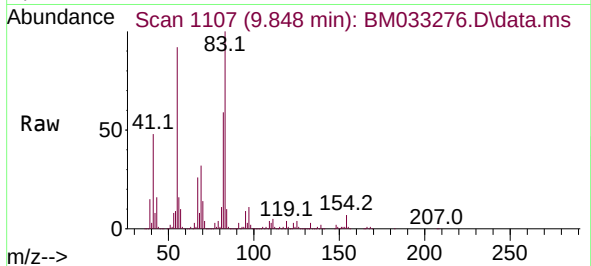




#26
2-Nitrophenol
Concen: 7.832 ng
RT: 9.848 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

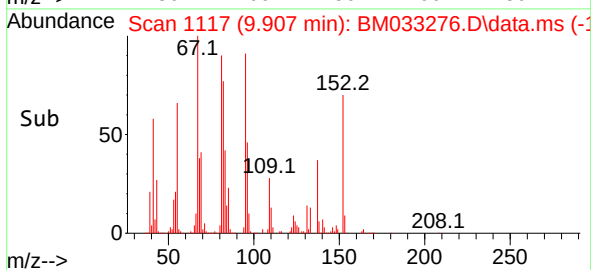
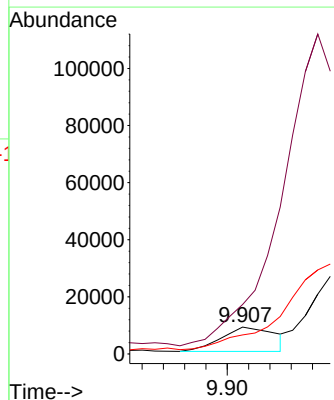
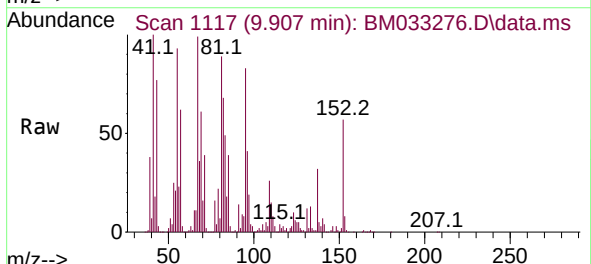
Instrument :
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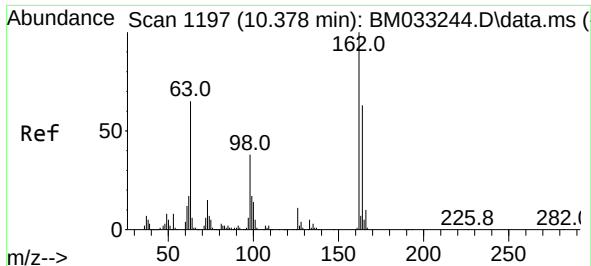
Tgt Ion:139 Resp: 30817
Ion Ratio Lower Upper
139 100
109 222.4 34.8 52.2#
65 140.0 59.9 89.9#



#27
2,4-Dimethylphenol
Concen: 2.225 ng
RT: 9.907 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:122 Resp: 14953
Ion Ratio Lower Upper
122 100
107 183.8 100.6 150.8#
121 70.8 47.3 70.9





#29

2,4-Dichlorophenol

Concen: 2.983 ng

RT: 10.390 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

Instrument :

BNA_M

ClientSampleId :

MW-5

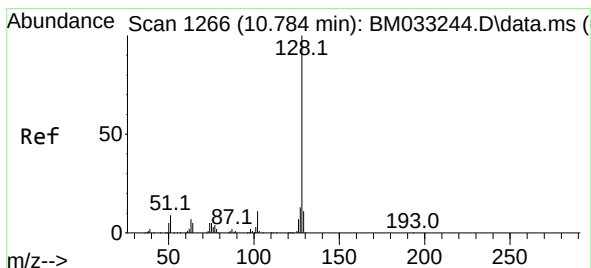
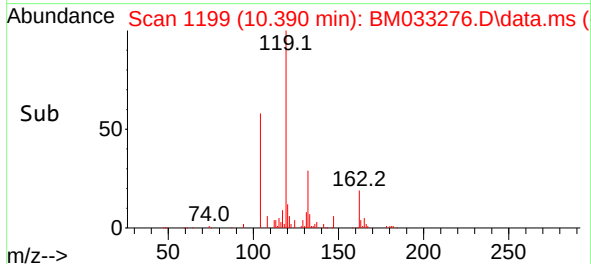
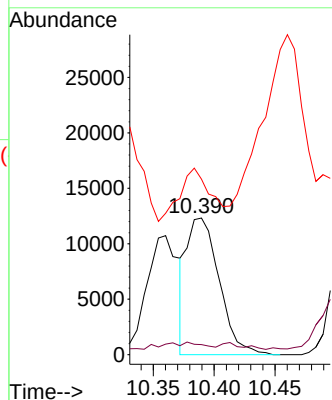
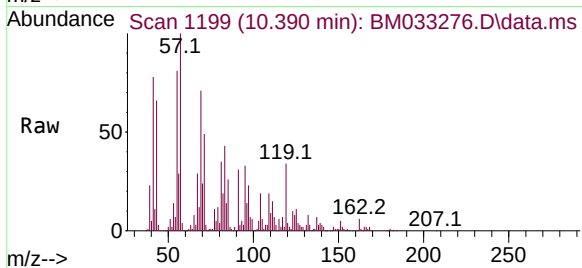
Tgt Ion:162 Resp: 22703

Ion Ratio Lower Upper

162 100

164 7.3 47.4 87.4#

98 128.4 18.9 58.9#



#31

Naphthalene

Concen: 62.120 ng

RT: 10.789 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

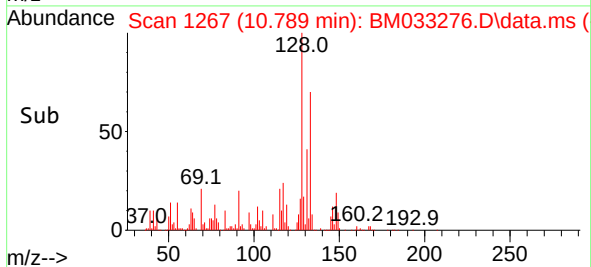
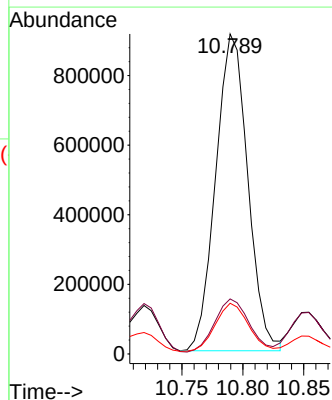
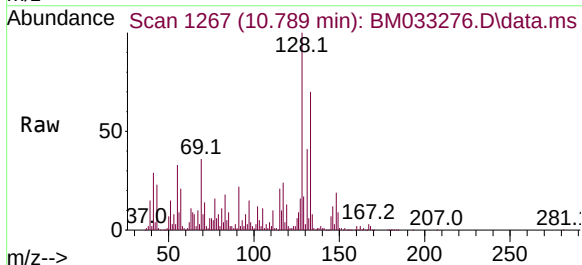
Tgt Ion:128 Resp: 1665767

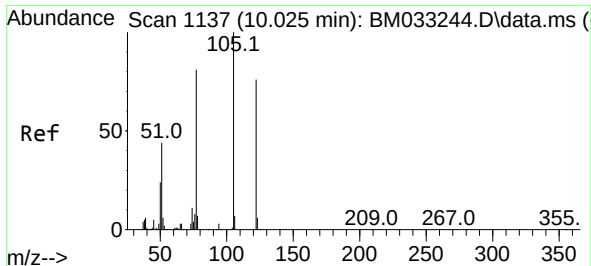
Ion Ratio Lower Upper

128 100

129 17.2 8.6 13.0#

127 15.8 10.4 15.6#

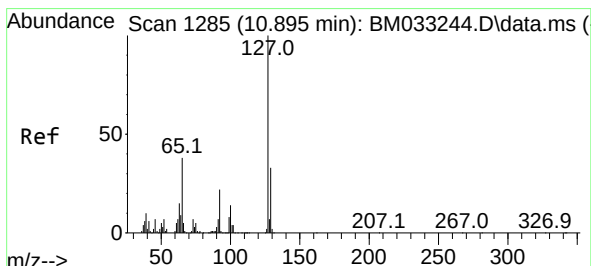
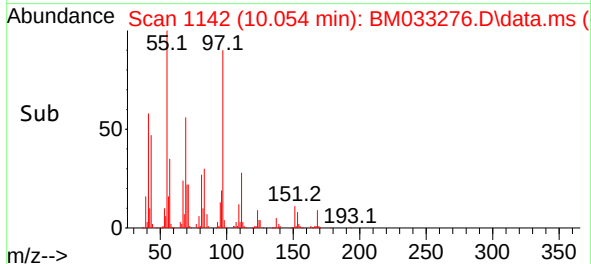
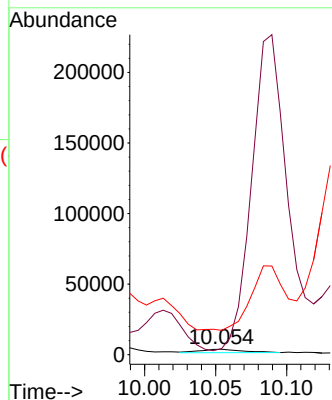
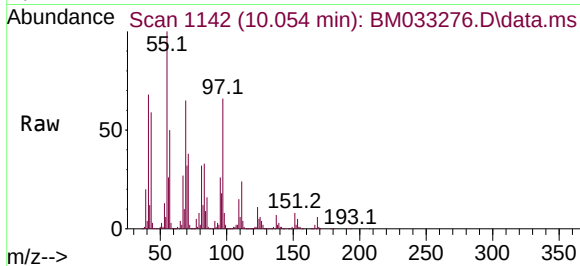




#32
Benzoic acid
Concen: 6.239 ng
RT: 10.054 min Scan# 1137
Delta R.T. 0.029 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

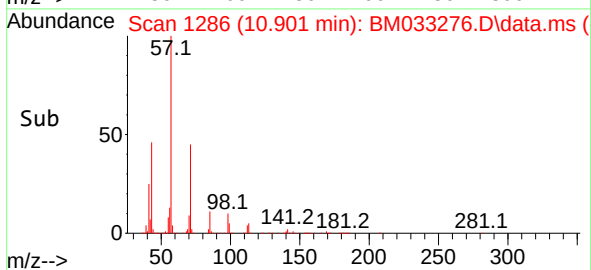
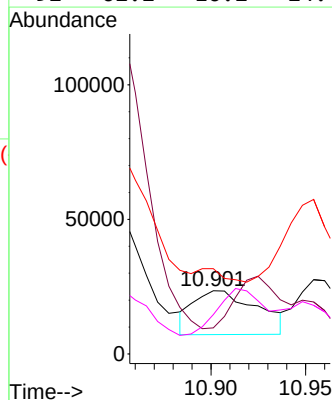
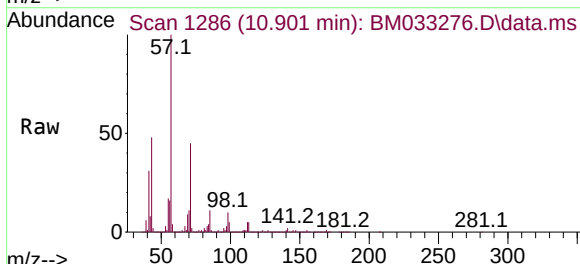
Instrument :
BNA_M
ClientSampleId :
MW-5

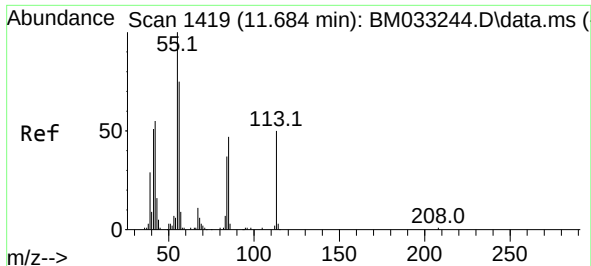
Tgt Ion:122 Resp: 4995
Ion Ratio Lower Upper
122 100
105 112.2 120.3 160.3#
77 441.1 100.0 140.0#



#33
4-Chloroaniline
Concen: 3.718 ng
RT: 10.901 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:127 Resp: 38340
Ion Ratio Lower Upper
127 100
129 41.4 25.6 38.4#
65 135.0 30.4 45.6#
92 62.2 16.2 24.4#

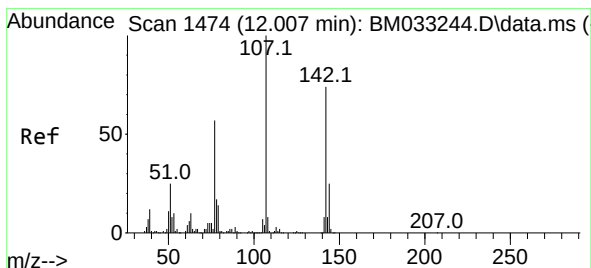
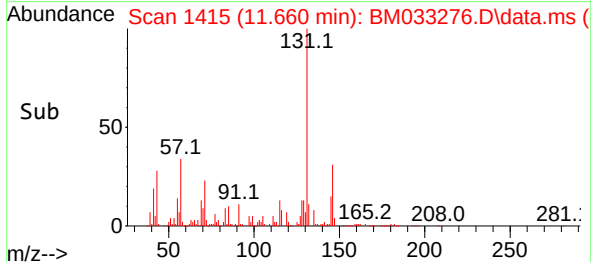
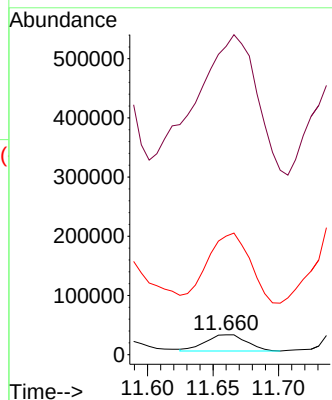
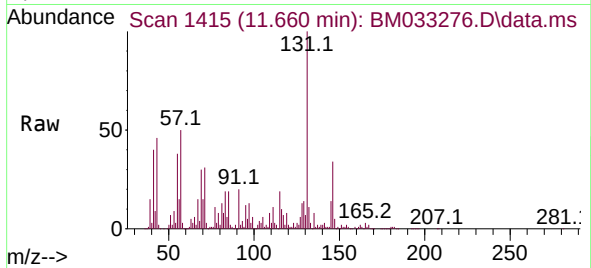




#35
Caprolactam
Concen: 40.871 ng
RT: 11.660 min Scan# 1415
Delta R.T. -0.024 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

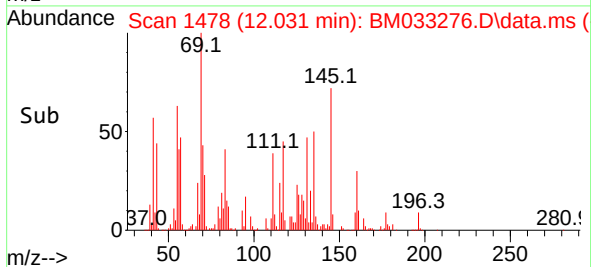
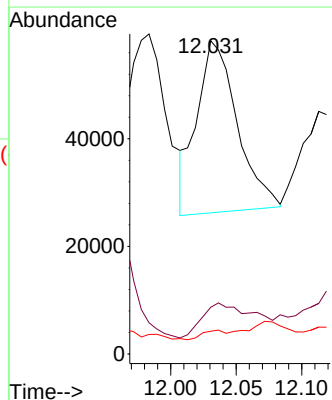
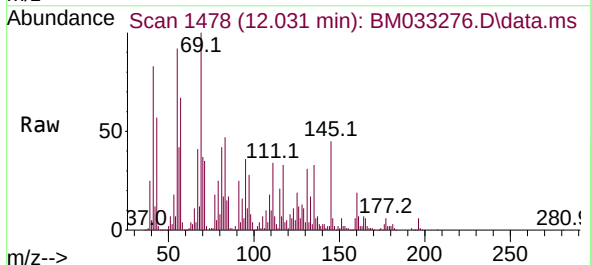
Instrument :
BNA_M
ClientSampleId :
MW-5

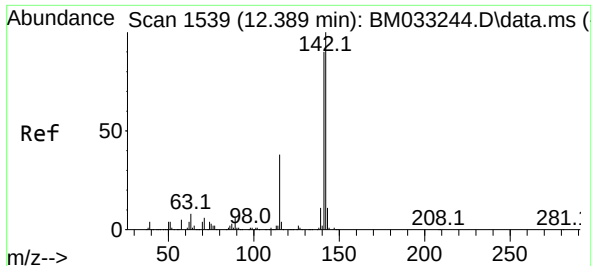
Tgt Ion:113 Resp: 59550
Ion Ratio Lower Upper
113 100
55 1548.6 170.5 210.5#
56 596.0 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 7.921 ng
RT: 12.031 min Scan# 1478
Delta R.T. 0.024 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:107 Resp: 68550
Ion Ratio Lower Upper
107 100
144 14.9 19.3 28.9#
142 7.2 60.5 90.7#





#37

2-Methylnaphthalene

Concen: 562.752 ng

RT: 12.419 min Scan# 1

Delta R.T. 0.029 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

Instrument :

BNA_M

ClientSampleId :

MW-5

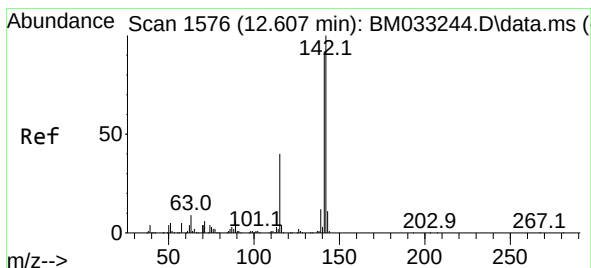
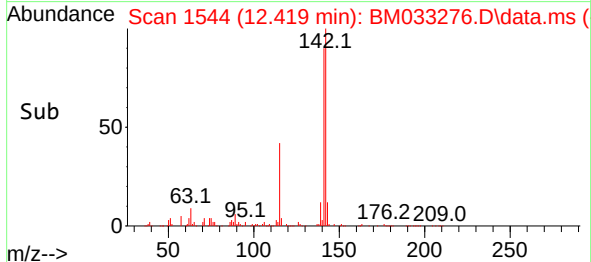
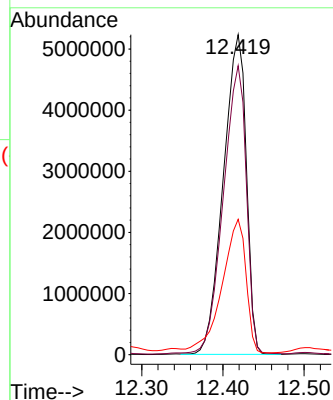
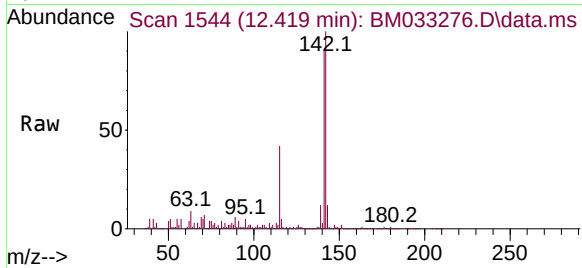
Tgt Ion:142 Resp:10273609

Ion Ratio Lower Upper

142 100

141 90.3 71.8 107.6

115 42.3 36.3 54.5



#38

1-Methylnaphthalene

Concen: 391.341 ng

RT: 12.631 min Scan# 1580

Delta R.T. 0.024 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

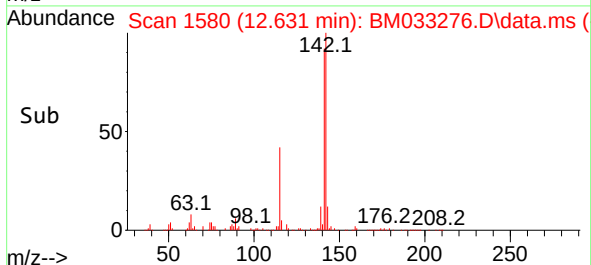
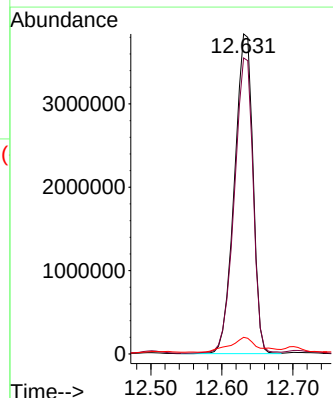
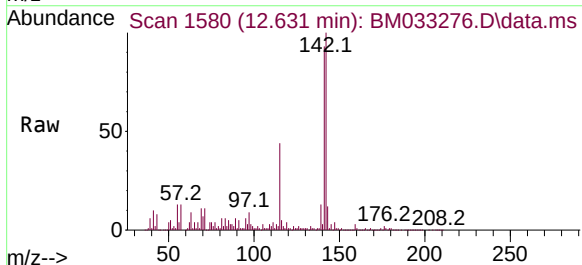
Tgt Ion:142 Resp: 6970133

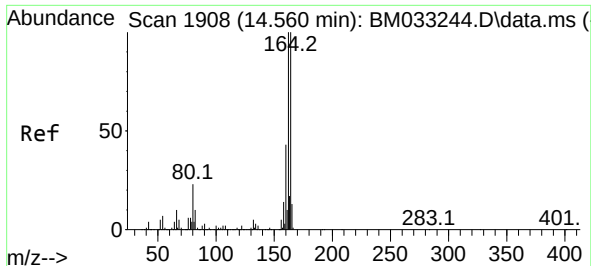
Ion Ratio Lower Upper

142 100

141 92.5 75.6 113.4

116 5.2 4.0 6.0

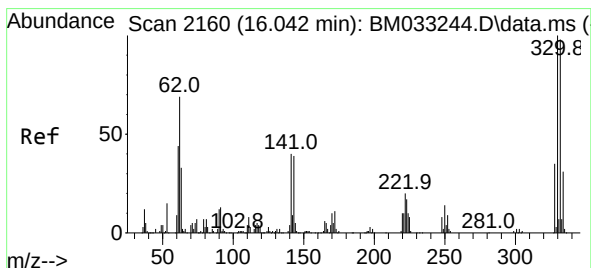
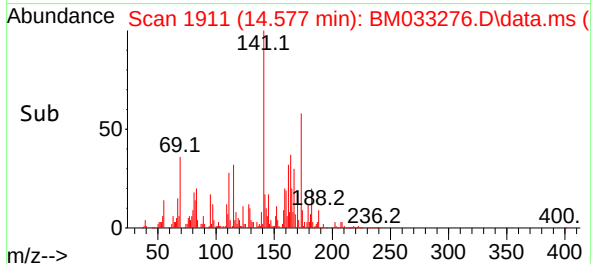
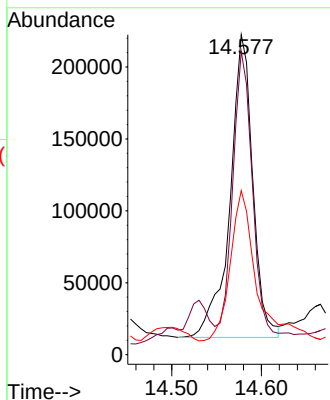
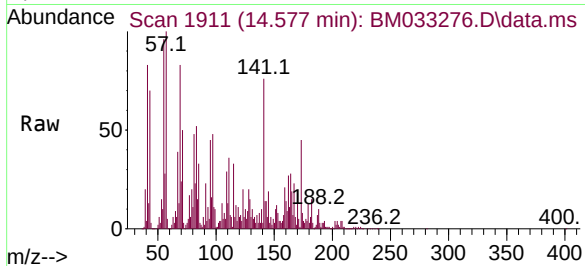




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1911
Delta R.T. 0.018 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

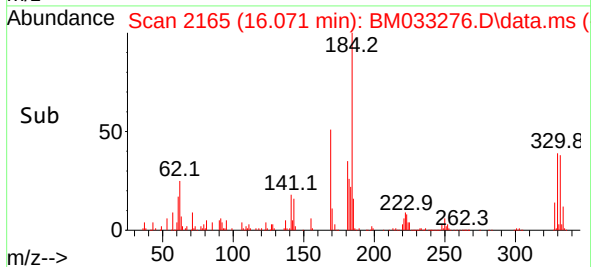
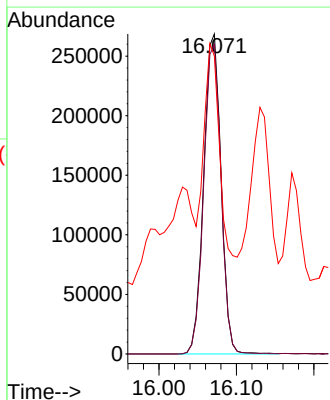
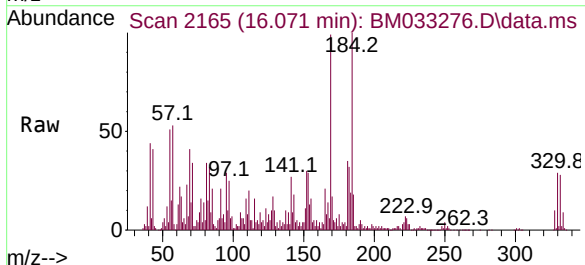
Instrument :
BNA_M
ClientSampleId :
MW-5

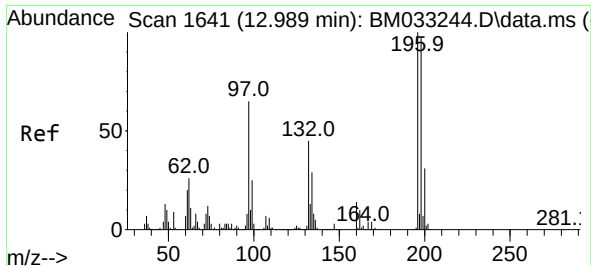
Tgt Ion:164 Resp: 372032
Ion Ratio Lower Upper
164 100
162 94.7 80.6 121.0
160 51.3 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 102.787 ng
RT: 16.071 min Scan# 2165
Delta R.T. 0.029 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:330 Resp: 416851
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 56.4 50.7 76.1

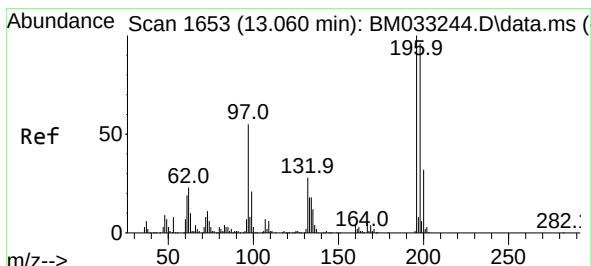
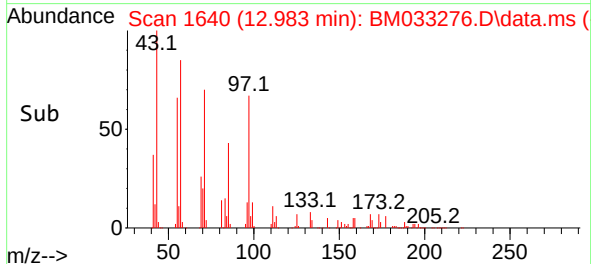
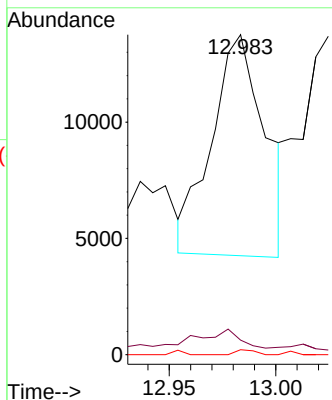
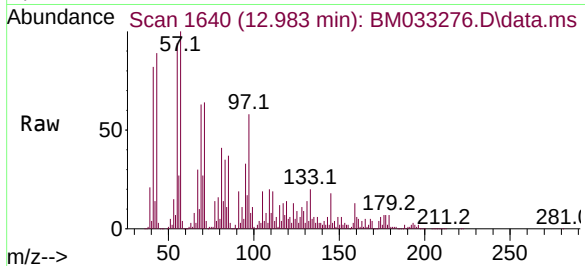




#43
2,4,6-Trichlorophenol
Concen: 2.307 ng
RT: 12.983 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

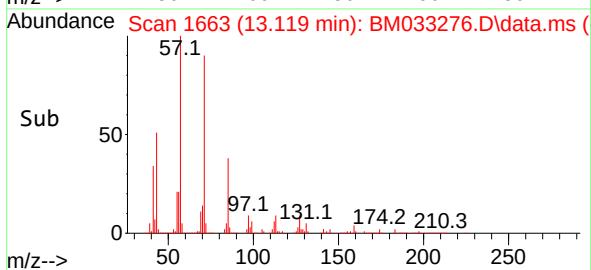
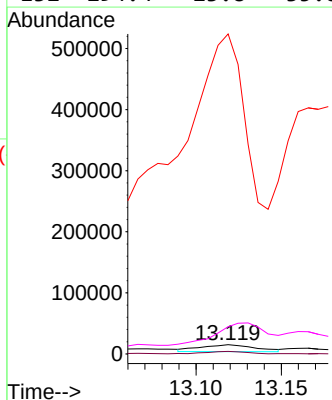
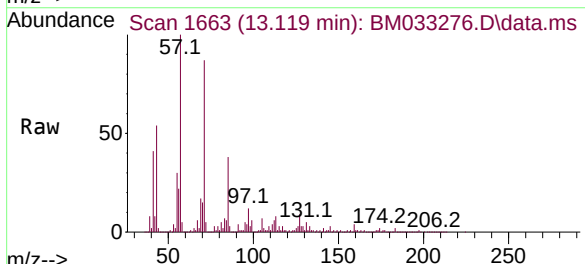
Instrument :
BNA_M
ClientSampleId :
MW-5

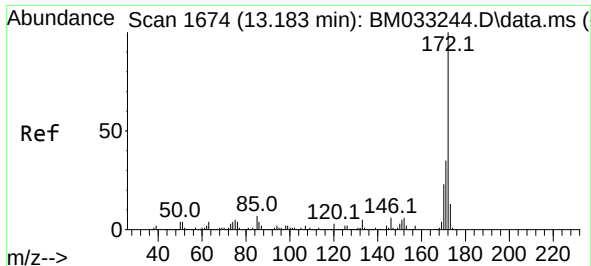
Tgt Ion:196 Resp: 16457
Ion Ratio Lower Upper
196 100
198 4.6 73.6 110.4#
200 1.6 22.1 33.1#



#44
2,4,5-Trichlorophenol
Concen: 3.278 ng
RT: 13.119 min Scan# 1663
Delta R.T. 0.059 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:196 Resp: 25614
Ion Ratio Lower Upper
196 100
198 27.3 77.0 115.4#
97 3456.8 53.9 80.9#
132 294.4 23.8 35.8#

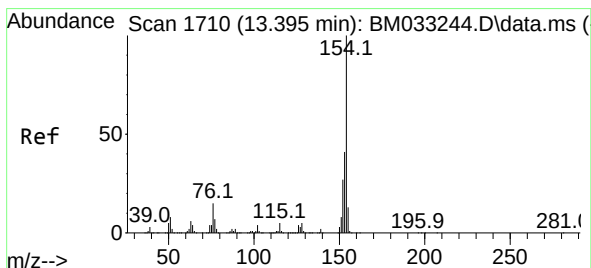
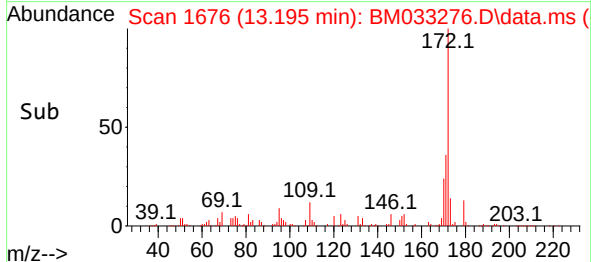
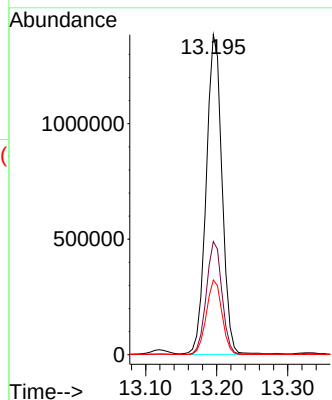
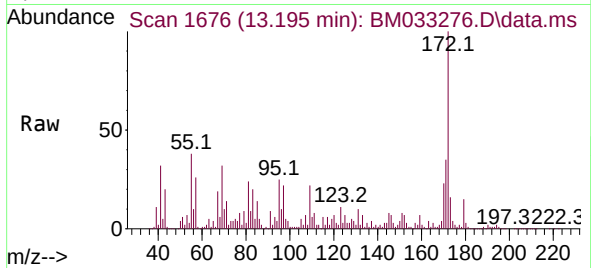




#45
2-Fluorobiphenyl
Concen: 81.277 ng
RT: 13.195 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

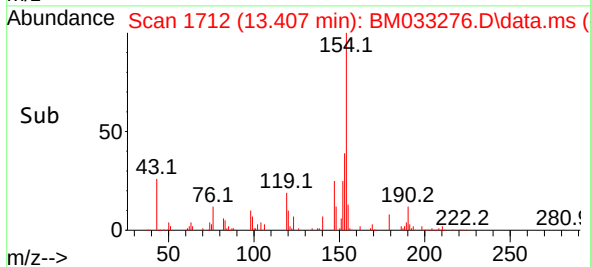
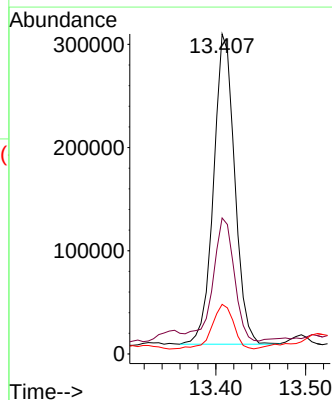
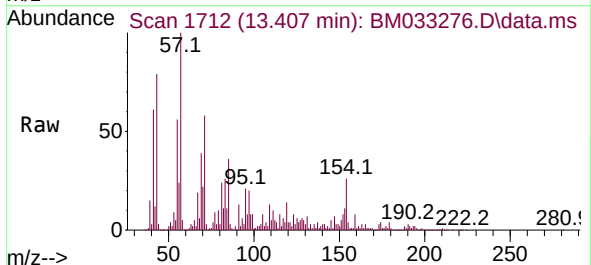
Instrument :
BNA_M
ClientSampleId :
MW-5

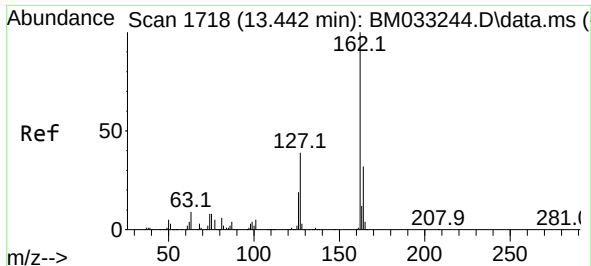
Tgt Ion:172 Resp: 2144066
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 17.543 ng
RT: 13.407 min Scan# 1712
Delta R.T. 0.012 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:154 Resp: 490717
Ion Ratio Lower Upper
154 100
153 42.5 20.3 60.3
76 15.5 0.0 33.5

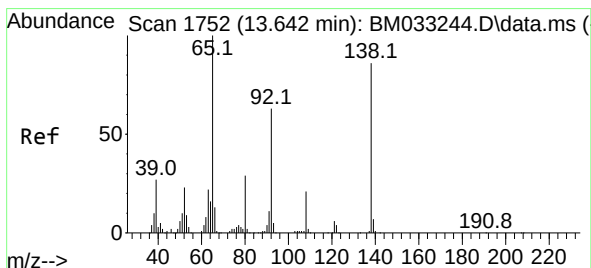
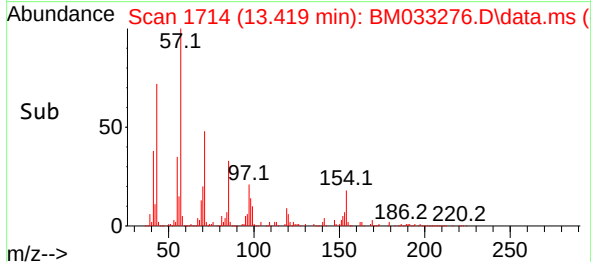
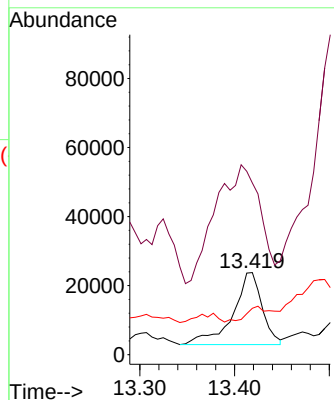
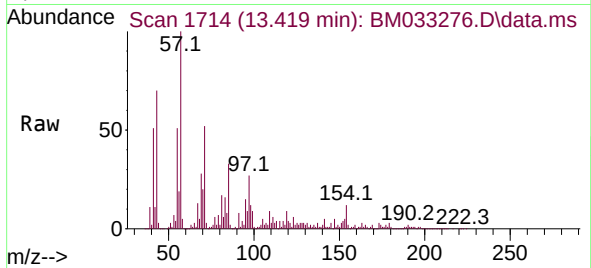




#47
2-Chloronaphthalene
Concen: 2.092 ng
RT: 13.419 min Scan# 1714
Delta R.T. -0.024 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

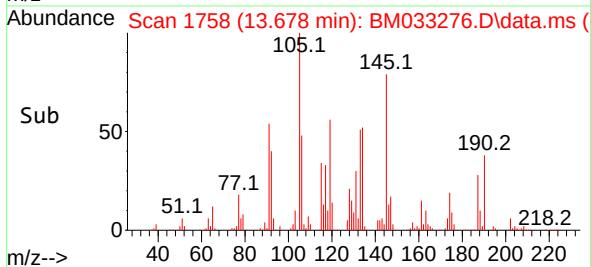
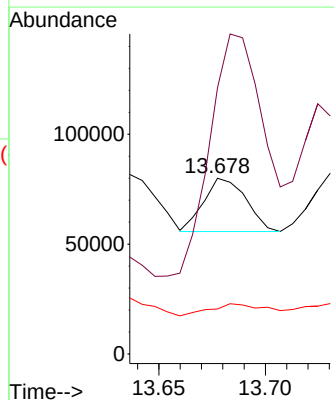
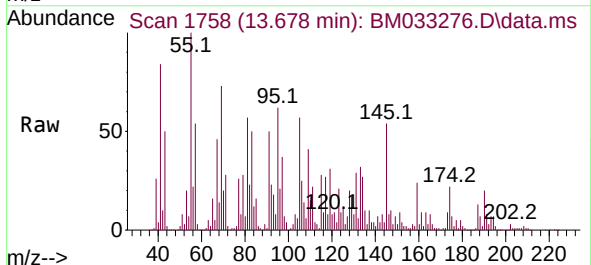
Instrument :
BNA_M
ClientSampleId :
MW-5

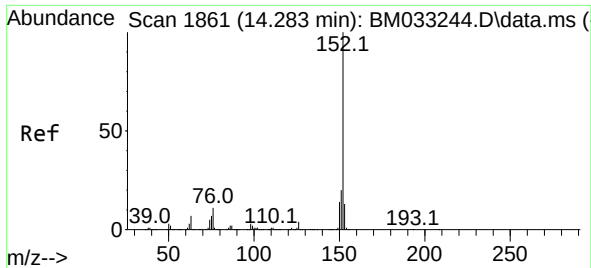
Tgt Ion:162 Resp: 44718
Ion Ratio Lower Upper
162 100
127 209.1 33.2 49.8#
164 56.5 25.7 38.5#



#48
2-Nitroaniline
Concen: 4.848 ng
RT: 13.678 min Scan# 1758
Delta R.T. 0.035 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion: 65 Resp: 33495
Ion Ratio Lower Upper
65 100
92 151.5 51.2 76.8#
138 25.6 66.8 100.2#

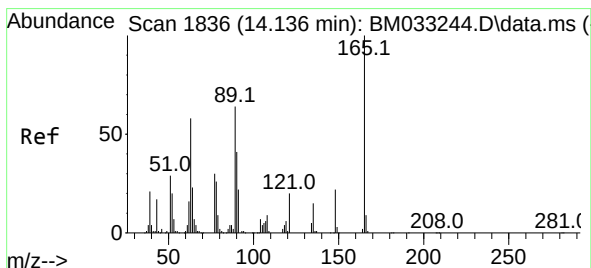
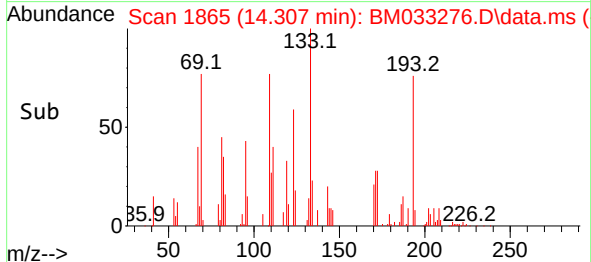
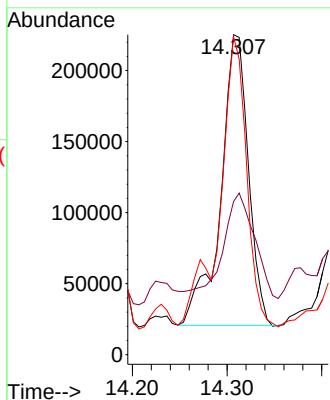
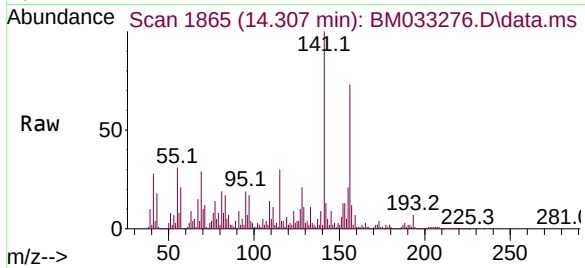




#49
Acenaphthylene
Concen: 12.532 ng
RT: 14.307 min Scan# 1865
Delta R.T. 0.024 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

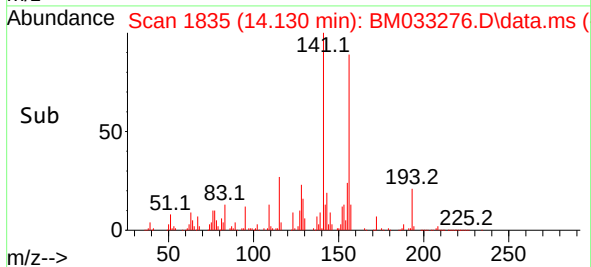
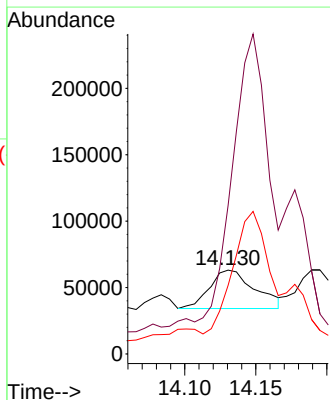
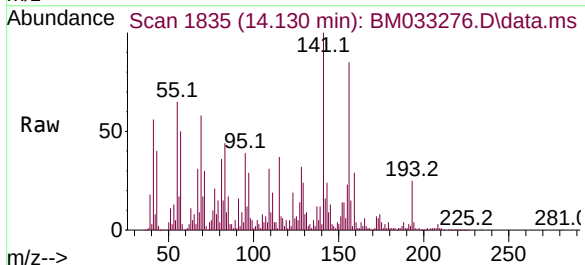
Instrument :
BNA_M
ClientSampleId :
MW-5

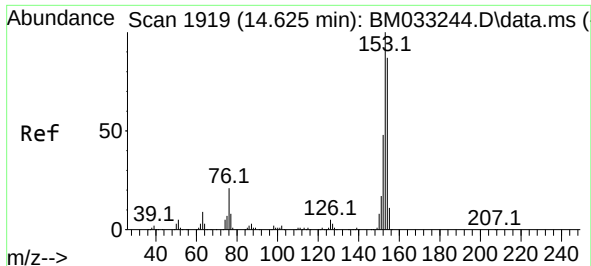
Tgt Ion:152 Resp: 418317
Ion Ratio Lower Upper
152 100
151 47.8 15.7 23.5#
153 99.4 10.6 15.8#



#51
2,6-Dinitrotoluene
Concen: 12.103 ng
RT: 14.130 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:165 Resp: 64064
Ion Ratio Lower Upper
165 100
63 177.1 72.4 108.6#
89 81.8 69.3 103.9

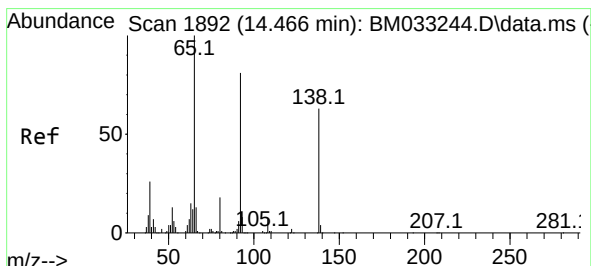
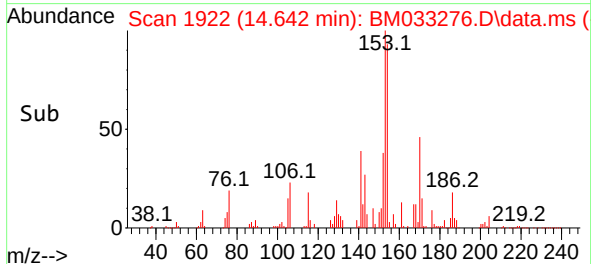
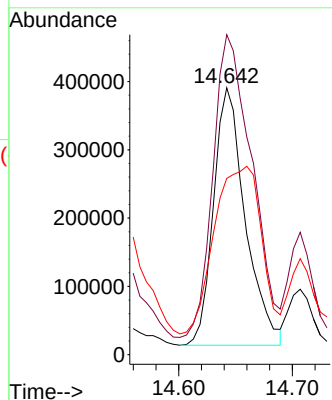
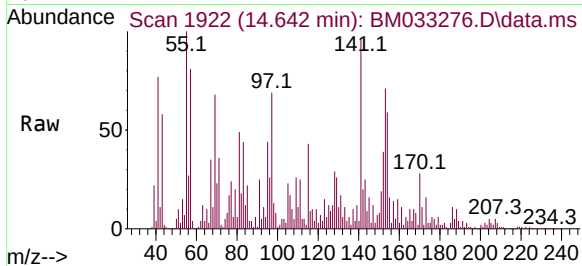




#52
Acenaphthene
Concen: 35.702 ng
RT: 14.642 min Scan# 1919
Delta R.T. 0.018 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

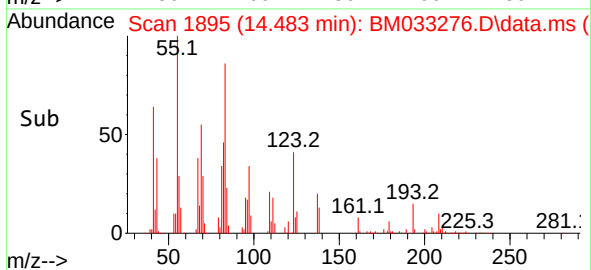
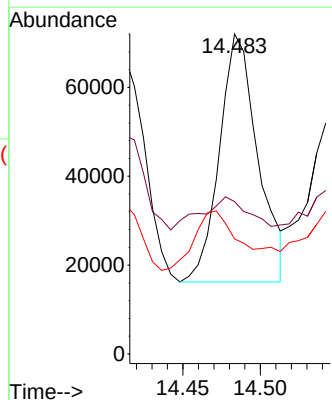
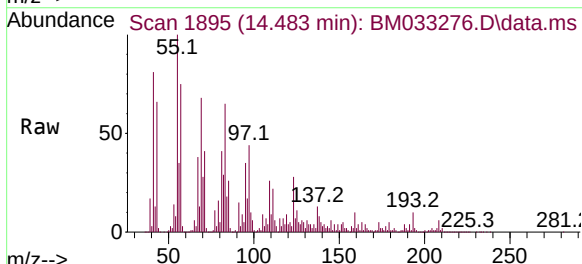
Instrument :
BNA_M
ClientSampleId :
MW-5

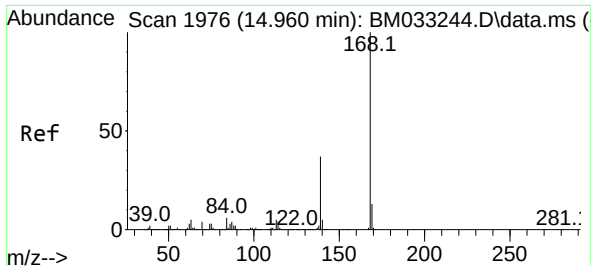
Tgt Ion:154 Resp: 732302
Ion Ratio Lower Upper
154 100
153 119.9 92.4 138.6
152 66.1 43.7 65.5#



#53
3-Nitroaniline
Concen: 17.080 ng
RT: 14.483 min Scan# 1895
Delta R.T. 0.018 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:138 Resp: 96342
Ion Ratio Lower Upper
138 100
108 47.6 8.3 12.5#
92 36.0 105.2 157.8#

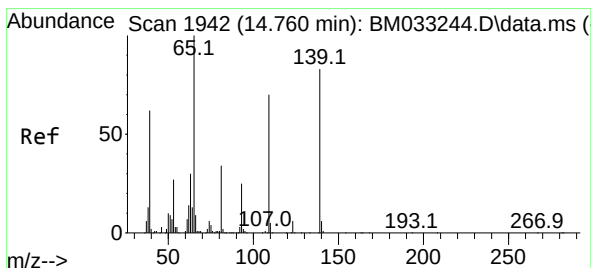
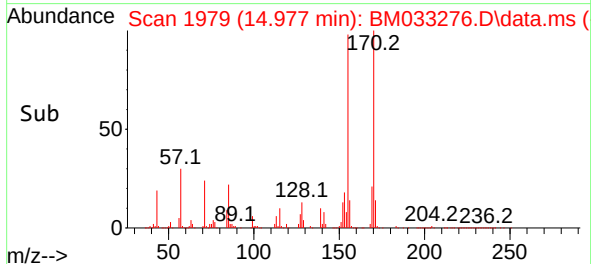
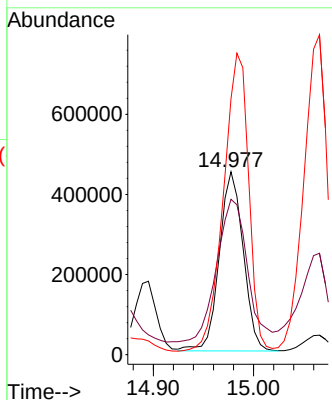
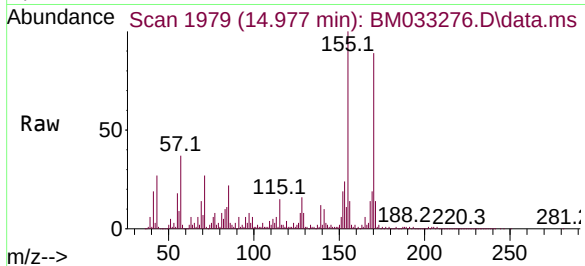




#55
Dibenzenofuran
Concen: 21.688 ng
RT: 14.977 min Scan# 1979
Delta R.T. 0.018 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

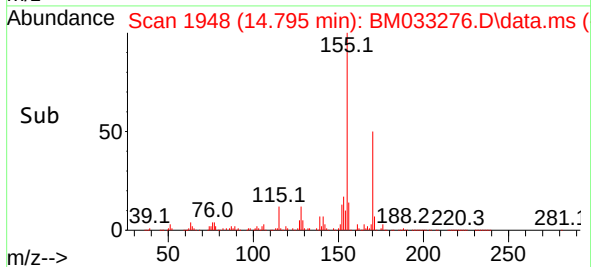
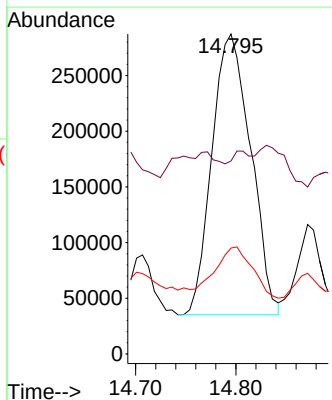
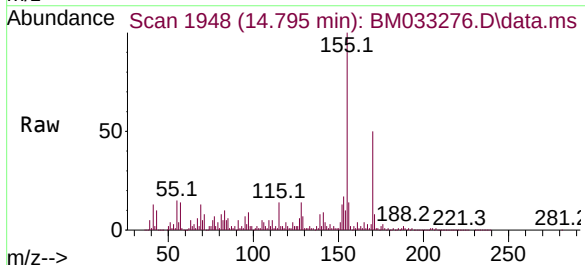
Instrument :
BNA_M
ClientSampleId :
MW-5

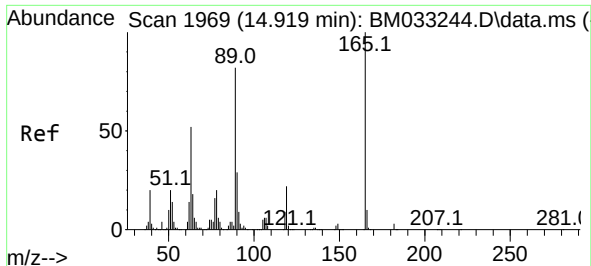
Tgt Ion:168 Resp: 739728
Ion Ratio Lower Upper
168 100
139 84.9 35.0 52.4#
169 140.0 10.8 16.2#



#56
4-Nitrophenol
Concen: 149.921 ng
RT: 14.795 min Scan# 1948
Delta R.T. 0.035 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:139 Resp: 677766
Ion Ratio Lower Upper
139 100
109 60.3 92.3 132.3#
65 33.1 110.5 150.5#

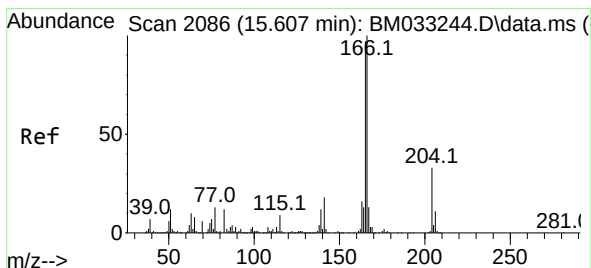
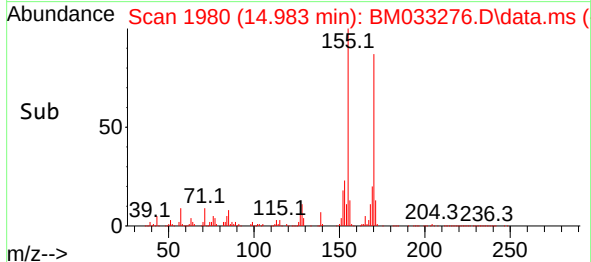
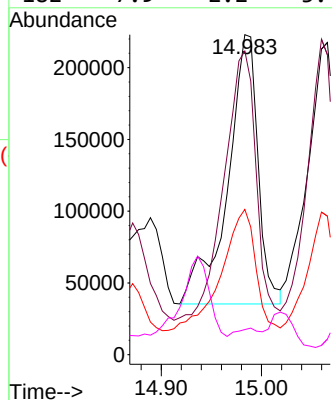
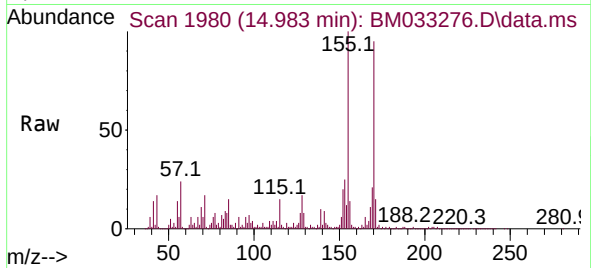




#57
2,4-Dinitrotoluene
Concen: 57.340 ng
RT: 14.983 min Scan# 1969
Delta R.T. 0.065 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

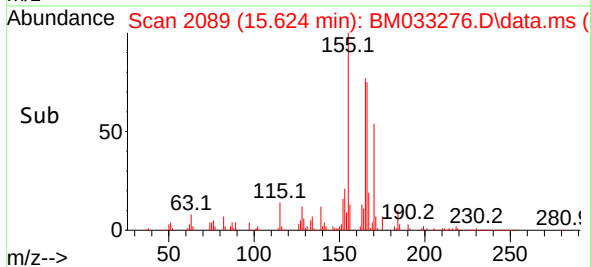
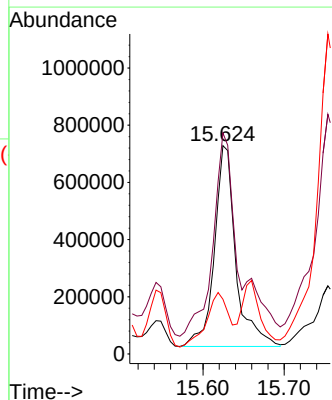
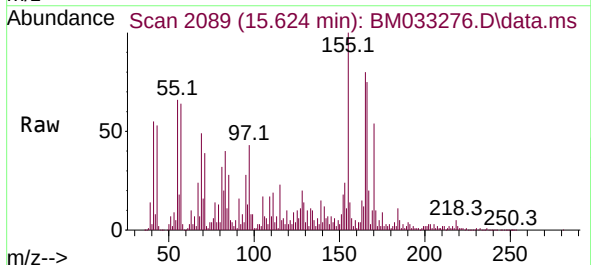
Instrument :
BNA_M
ClientSampleId :
MW-5

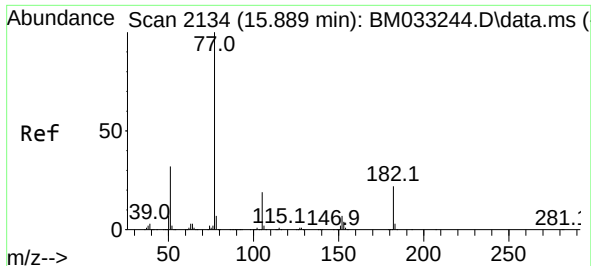
Tgt Ion:165 Resp: 397602
Ion Ratio Lower Upper
165 100
63 94.9 70.3 105.5
89 45.4 83.1 124.7#
182 7.9 2.2 3.4#



#58
Fluorene
Concen: 48.311 ng
RT: 15.624 min Scan# 2089
Delta R.T. 0.018 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:166 Resp: 1290262
Ion Ratio Lower Upper
166 100
165 106.1 79.3 118.9
167 26.3 10.6 16.0#

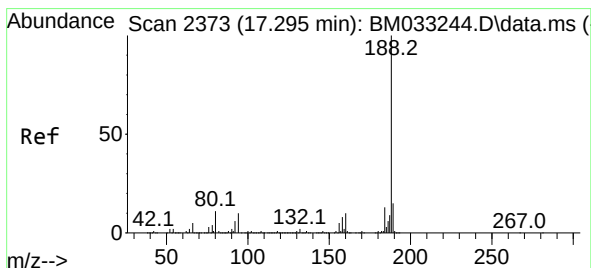
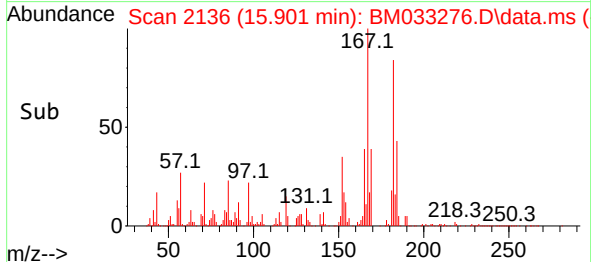
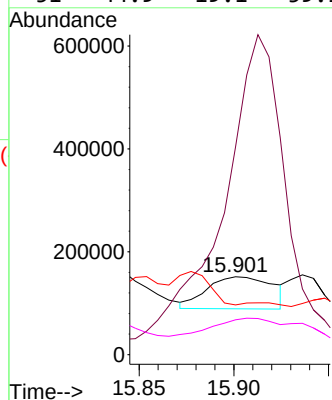
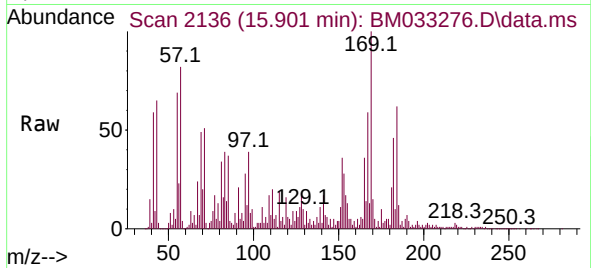




#63
Azobenzene
Concen: 5.188 ng
RT: 15.901 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

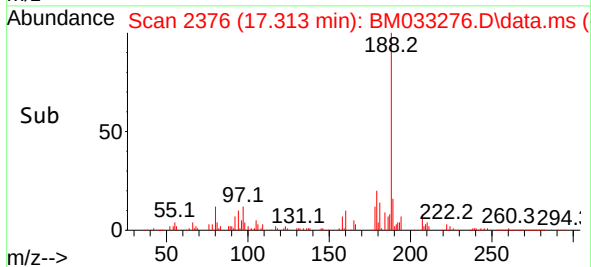
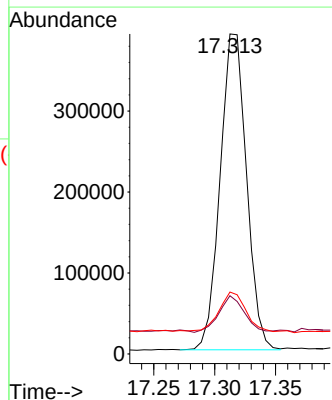
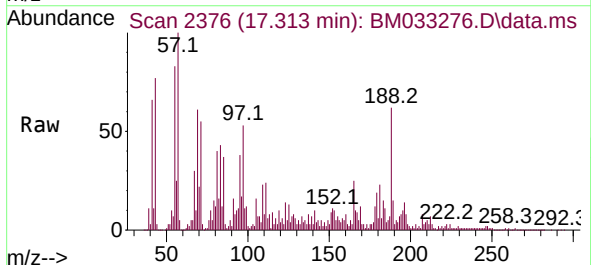
Instrument :
BNA_M
ClientSampleId :
MW-5

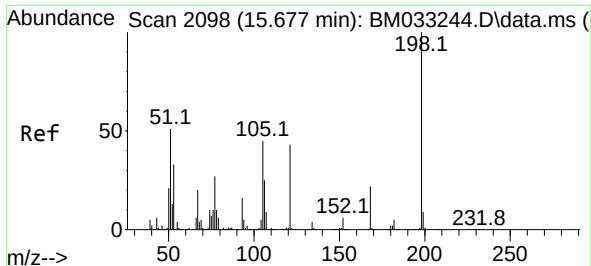
Tgt Ion: 77	Resp: 150666
Ion Ratio	Lower Upper
77 100	
182 266.8	0.0 39.3#
105 63.8	0.0 36.1#
51 44.9	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2376
Delta R.T. 0.018 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion: 188	Resp: 589112
Ion Ratio	Lower Upper
188 100	
94 18.2	6.3 9.5#
80 19.4	7.3 10.9#

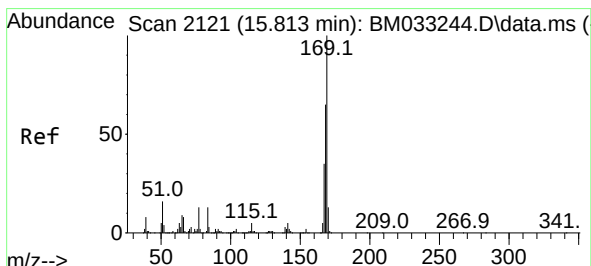
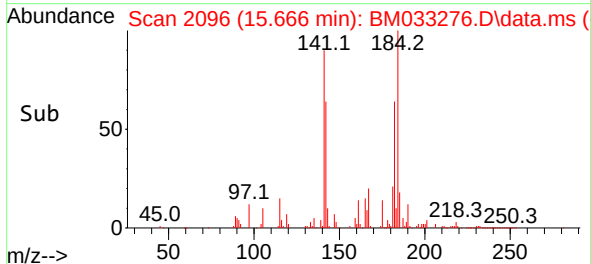
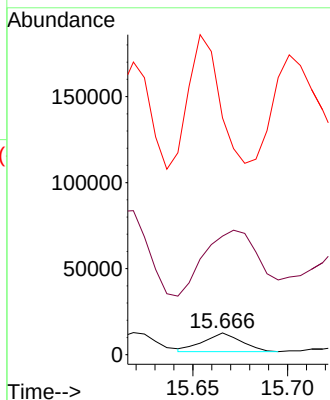
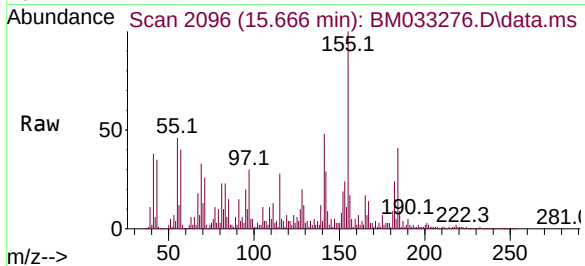




#65
4,6-Dinitro-2-methylphenol
Concen: 4.877 ng
RT: 15.666 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

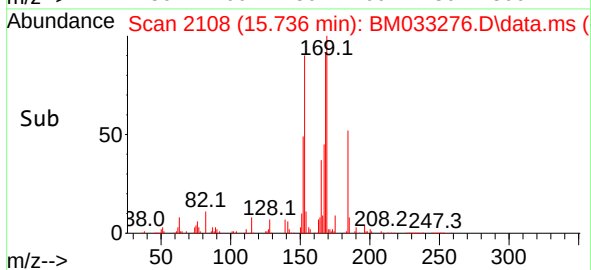
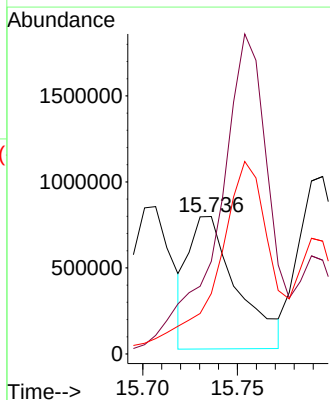
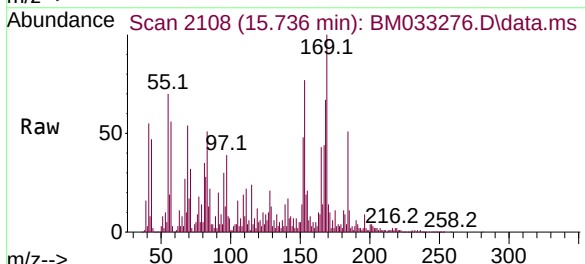
Instrument :
BNA_M
ClientSampleId :
MW-5

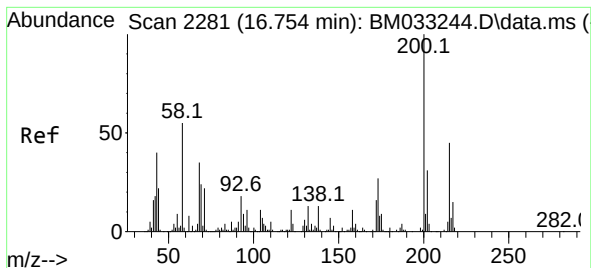
Tgt Ion:198 Resp: 14881
Ion Ratio Lower Upper
198 100
51 546.3 49.7 89.7#
105 1091.7 34.9 74.9#



#66
n-Nitrosodiphenylamine
Concen: 79.168 ng
RT: 15.736 min Scan# 2108
Delta R.T. -0.076 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:169 Resp: 1368292
Ion Ratio Lower Upper
169 100
168 67.4 55.0 82.4
167 44.0 29.8 44.8





#69

Atrazine

Concen: 3.285 ng

RT: 16.807 min Scan# 21

Delta R.T. 0.053 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

Instrument :

BNA_M

ClientSampleId :

MW-5

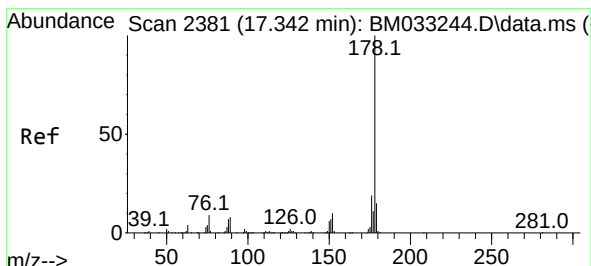
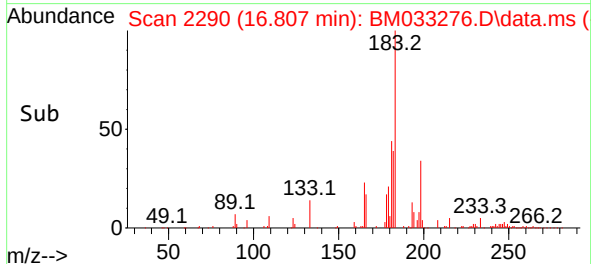
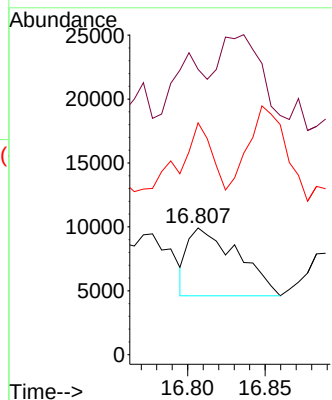
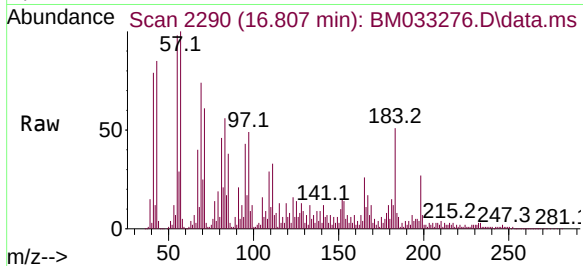
Tgt Ion:200 Resp: 11863

Ion Ratio Lower Upper

200 100

173 225.2 5.8 45.8#

215 183.0 23.6 63.6#



#71

Phenanthrene

Concen: 116.933 ng

RT: 17.360 min Scan# 2384

Delta R.T. 0.018 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

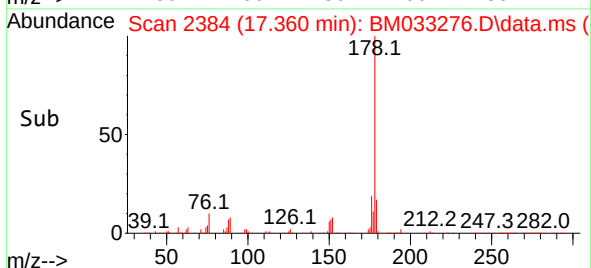
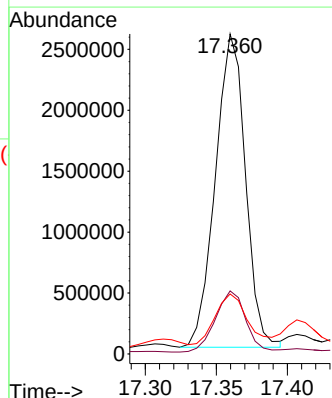
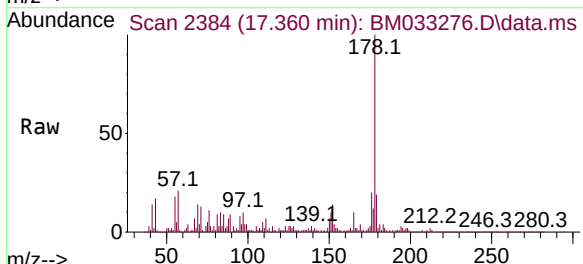
Tgt Ion:178 Resp: 3786525

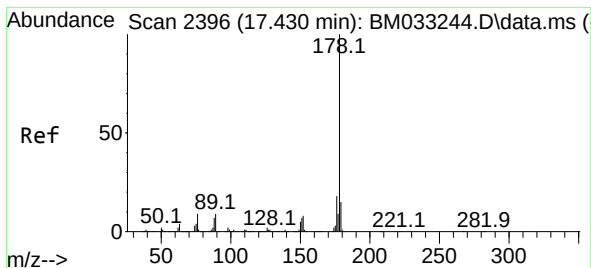
Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 18.8 12.4 18.6#





#72

Anthracene

Concen: 8.305 ng

RT: 17.448 min Scan# 21

Delta R.T. 0.018 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

Instrument :

BNA_M

ClientSampleId :

MW-5

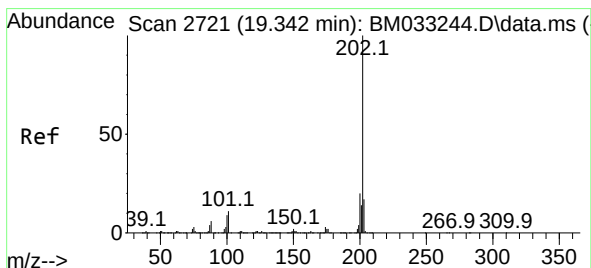
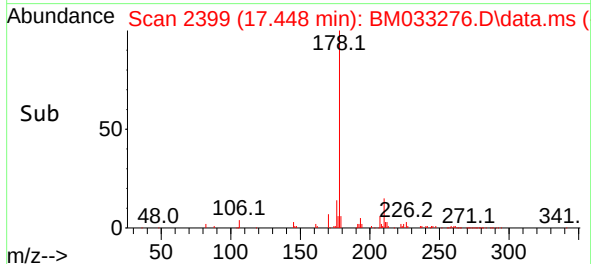
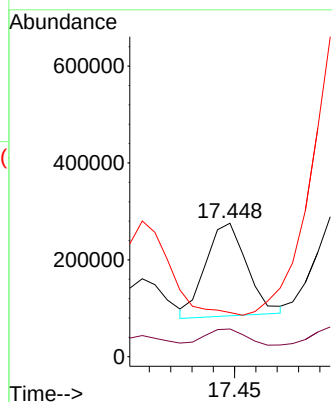
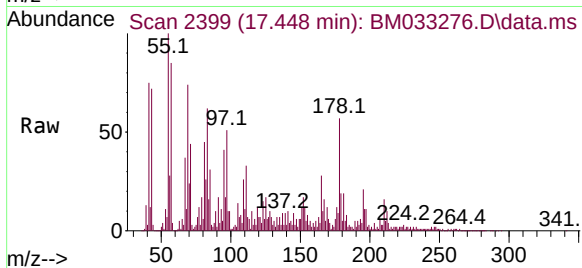
Tgt Ion:178 Resp: 259429

Ion Ratio Lower Upper

178 100

176 20.7 14.8 22.2

179 33.0 12.3 18.5#



#75

Fluoranthene

Concen: 3.566 ng

RT: 19.348 min Scan# 2722

Delta R.T. 0.006 min

Lab File: BM033276.D

Acq: 26 Nov 2021 21:52

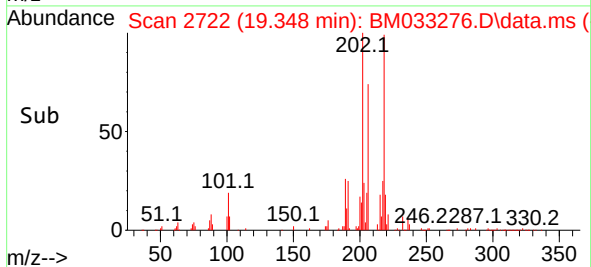
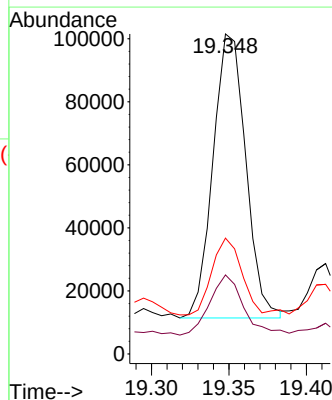
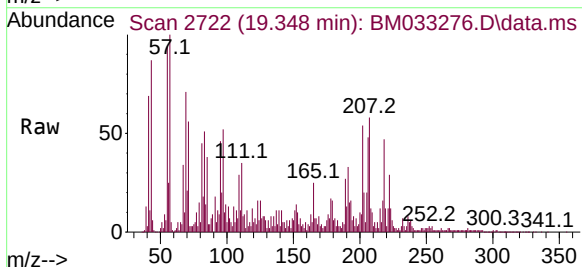
Tgt Ion:202 Resp: 132692

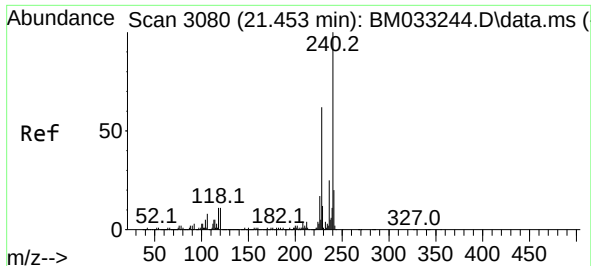
Ion Ratio Lower Upper

202 100

101 24.7 0.0 29.9

203 36.2 0.0 36.8

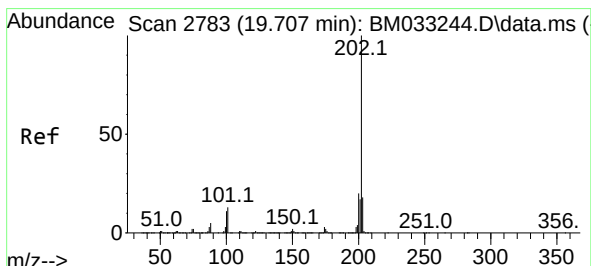
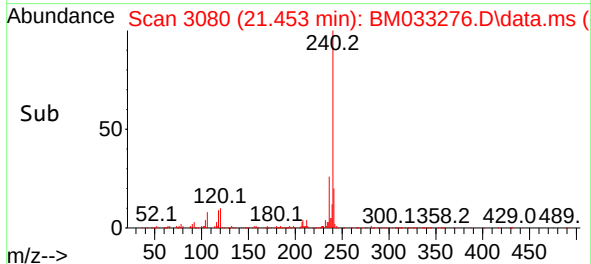
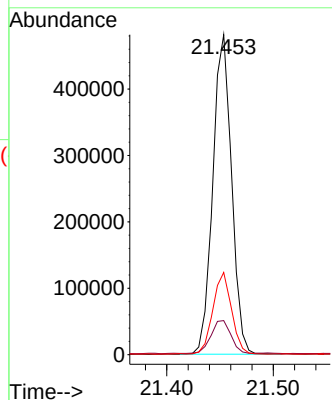
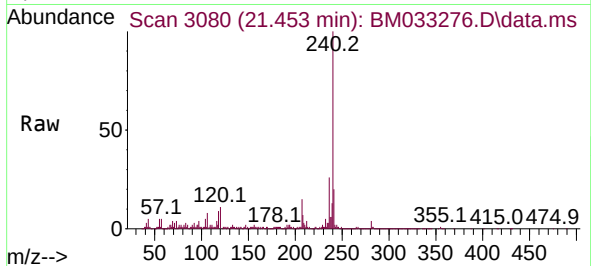




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

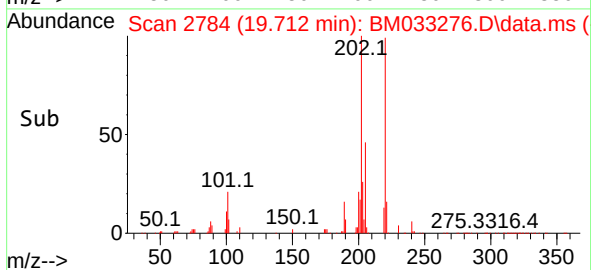
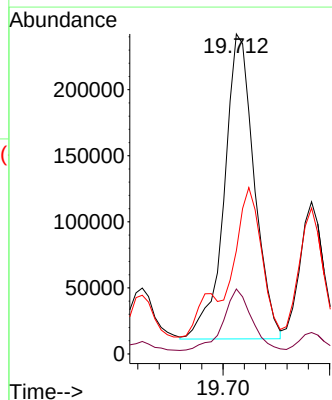
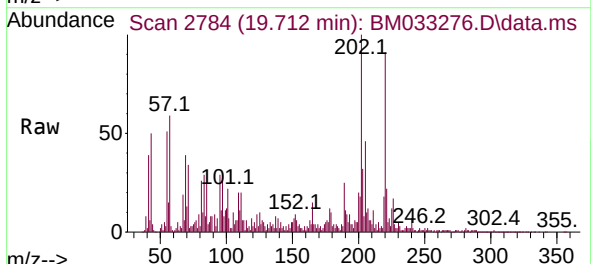
Instrument :
BNA_M
ClientSampleId :
MW-5

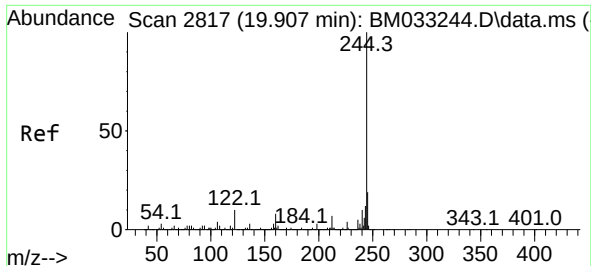
Tgt Ion:240 Resp: 587584
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.7 20.9 31.3



#78
Pyrene
Concen: 11.670 ng
RT: 19.712 min Scan# 2784
Delta R.T. 0.006 min
Lab File: BM033276.D
Acq: 26 Nov 2021 21:52

Tgt Ion:202 Resp: 451376
Ion Ratio Lower Upper
202 100
200 20.3 16.6 25.0
203 32.2 13.7 20.5#

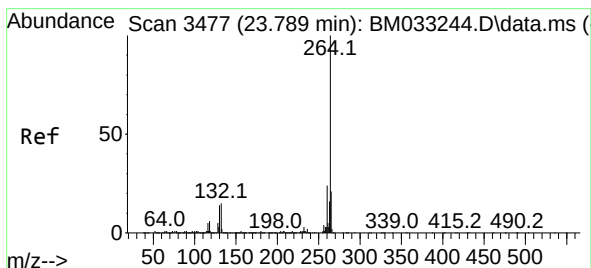
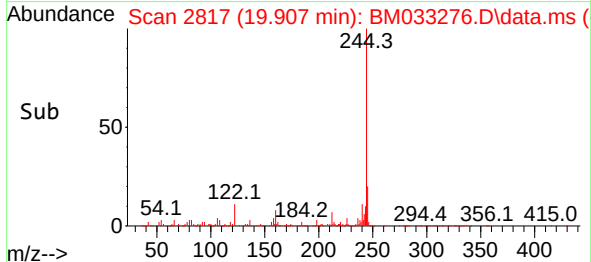
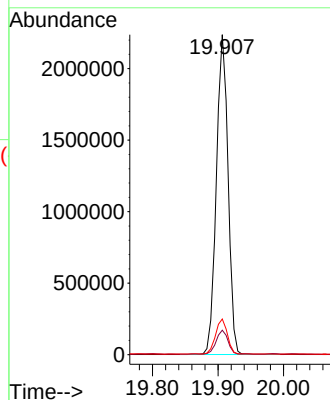
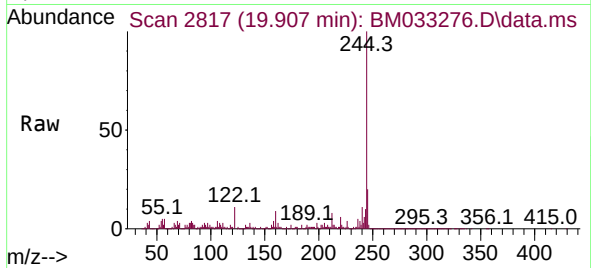




#79
 Terphenyl-d14
 Concen: 92.945 ng
 RT: 19.907 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033276.D
 Acq: 26 Nov 2021 21:52

Instrument :
 BNA_M
 ClientSampleId :
 MW-5

Tgt Ion:244 Resp: 2761879
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 11.2 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.783 min Scan# 3476
 Delta R.T. -0.006 min
 Lab File: BM033276.D
 Acq: 26 Nov 2021 21:52

Tgt Ion:264 Resp: 595803
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 22.4 18.3 27.5

