

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110321\
 Data File : BM032861.D
 Acq On : 03 Nov 2021 14:56
 Operator : CG/JU
 Sample : M4386-12DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: Nov 03 15:25:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	97299	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	450006	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	330326	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	713052	20.000	ng	# 0.00
76) Chrysene-d12	21.071	240	726289	20.000	ng	0.00
86) Perylene-d12	23.183	264	769190	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.072	112	148763	26.655	ng	0.00
7) Phenol-d6	6.684	99	210755	25.358	ng	-0.01
23) Nitrobenzene-d5	8.636	82	131192	15.956	ng	-0.01
42) 2,4,6-Tribromophenol	15.642	330	89581	24.215	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	385863	18.118	ng	0.00
79) Terphenyl-d14	19.518	244	651560	19.586	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.713	94	141742	17.769	ng	85
11) bis(2-Chloroethyl)ether	6.913	93	153783	24.416	ng	95
12) 1,3-Dichlorobenzene	7.378	146	290586	40.444	ng	# 92
13) 1,4-Dichlorobenzene	7.519	146	128263	17.425	ng	97
19) n-Nitroso-di-n-propyla...	8.289	70	80704	15.859	ng	87
26) 2-Nitrophenol	9.395	139	146340	39.792	ng	# 74
28) bis(2-Chloroethoxy)met...	9.689	93	152115	15.670	ng	100
29) 2,4-Dichlorophenol	9.930	162	124645	17.961	ng	96
31) Naphthalene	10.319	128	327803	14.034	ng	99
36) 4-Chloro-3-methylphenol	11.577	107	242687	30.570	ng	97
43) 2,4,6-Trichlorophenol	12.571	196	175030	27.389	ng	98
44) 2,4,5-Trichlorophenol	12.642	196	155487	22.016	ng	# 92
47) 2-Chloronaphthalene	13.013	162	474256	25.878	ng	96
49) Acenaphthylene	13.865	152	868035	29.521	ng	100
50) Dimethylphthalate	13.607	163	412115	17.147	ng	99
51) 2,6-Dinitrotoluene	13.724	165	220622	44.910	ng	# 67
52) Acenaphthene	14.213	154	420935	24.033	ng	97
55) Dibenzofuran	14.548	168	552348	18.785	ng	94
56) 4-Nitrophenol	14.389	139	141864	32.564	ng	# 71
57) 2,4-Dinitrotoluene	14.518	165	315419	47.398	ng	# 62
58) Fluorene	15.201	166	416753	18.905	ng	99
61) 4-Chlorophenyl-phenyle...	15.195	204	483770	41.508	ng	92
68) Hexachlorobenzene	16.218	284	234347	29.178	ng	# 82
71) Phenanthrene	16.930	178	1312725	34.720	ng	100
72) Anthracene	17.018	178	1316123	35.268	ng	99
74) Di-n-butylphthalate	17.853	149	891333	21.856	ng	# 97
75) Fluoranthene	18.948	202	1507703	34.757	ng	98
78) Pyrene	19.306	202	781250	16.056	ng	100
81) Benzo(a)anthracene	21.053	228	1047539	22.607	ng	99
83) Chrysene	21.106	228	496486	10.906	ng	99
84) Bis(2-ethylhexyl)phtha...	20.994	149	1385095	53.093	ng	# 94
85) Di-n-octyl phthalate	21.830	149	1091026	23.450	ng	# 91
92) Benzo(g,h,i)perylene	25.900	276	888858	22.574	ng	# 94

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

Instrument :

BNA_M

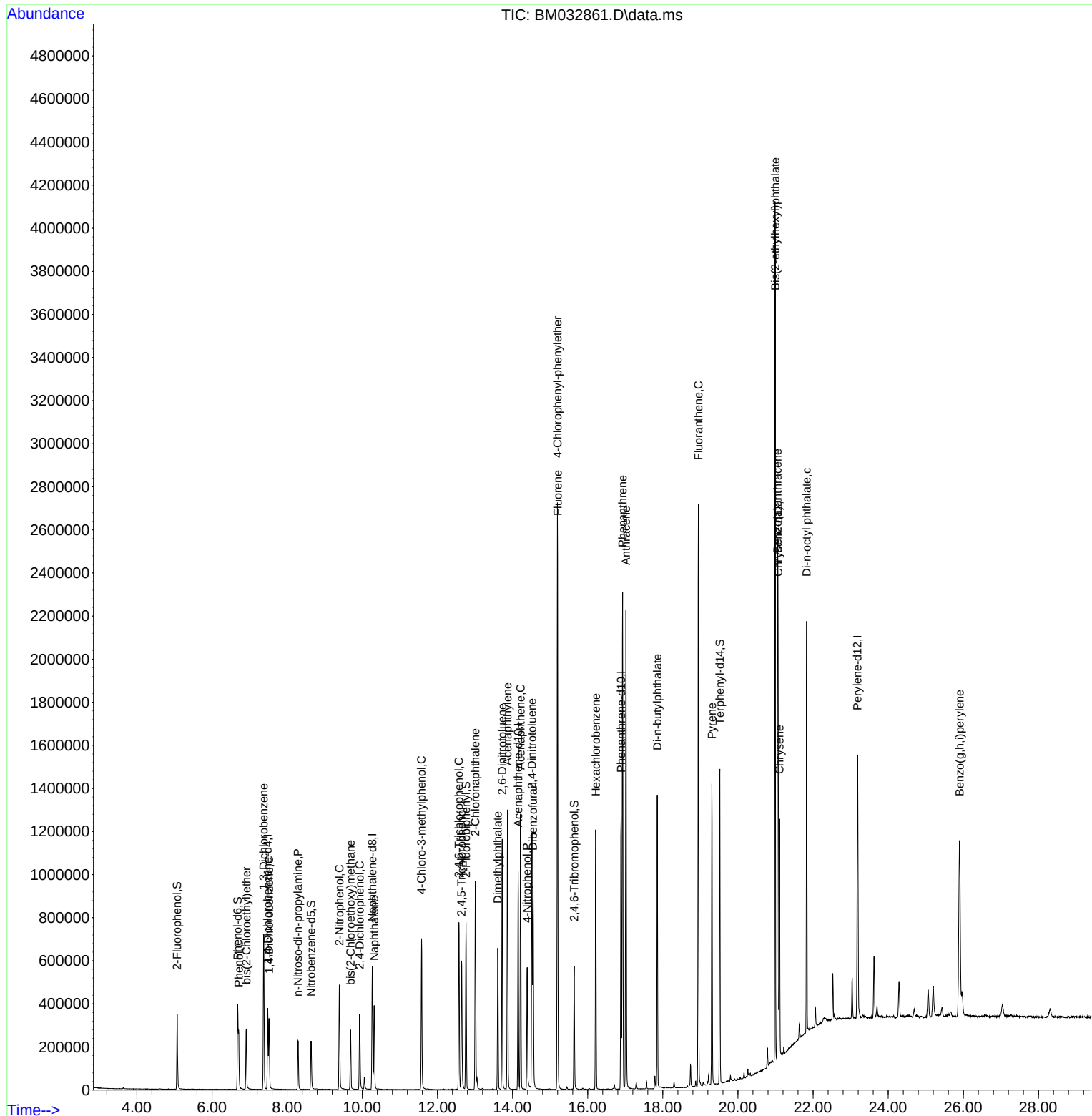
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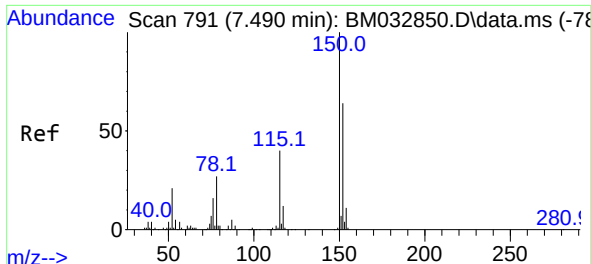
PT-BNA-SOILD

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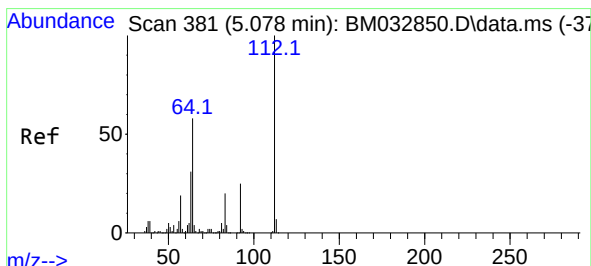
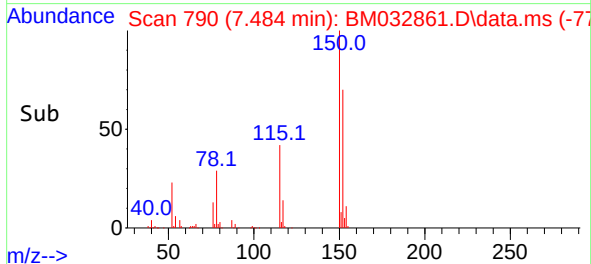
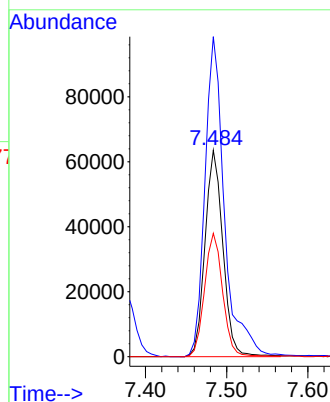
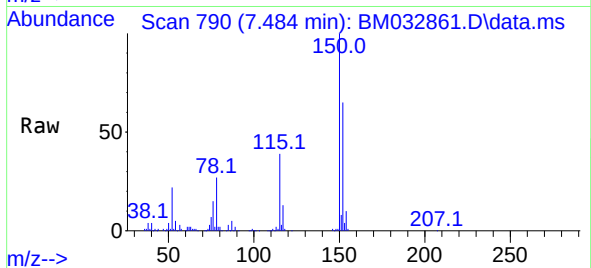




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

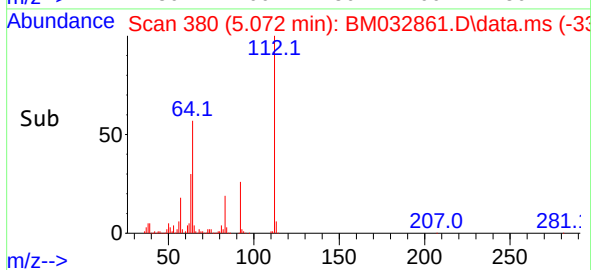
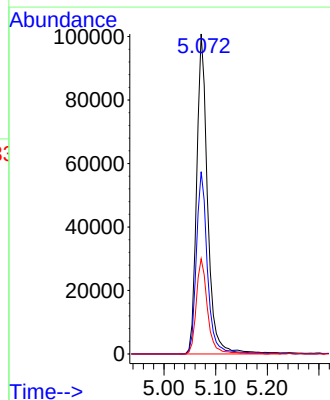
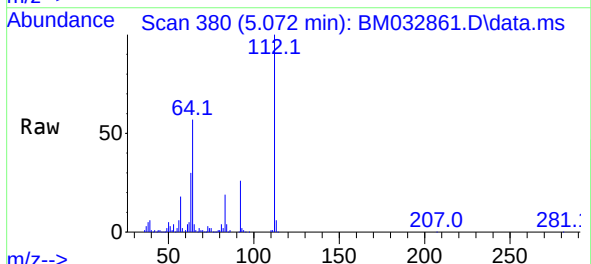
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ClientSampleId :
PT-BNA-SOILD

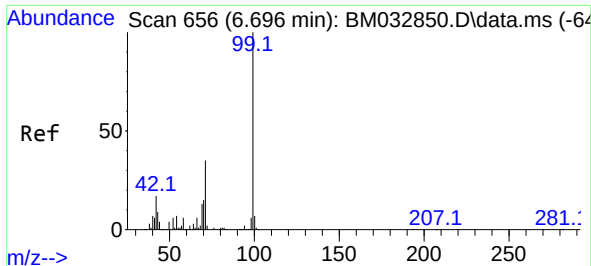
Tgt Ion:152 Resp: 97299
Ion Ratio Lower Upper
152 100
150 155.0 122.4 183.6
115 59.8 53.8 80.8



#5
2-Fluorophenol
Concen: 26.655 ng
RT: 5.072 min Scan# 380
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:112 Resp: 148763
Ion Ratio Lower Upper
112 100
64 57.0 53.7 80.5
63 29.8 33.9 50.9

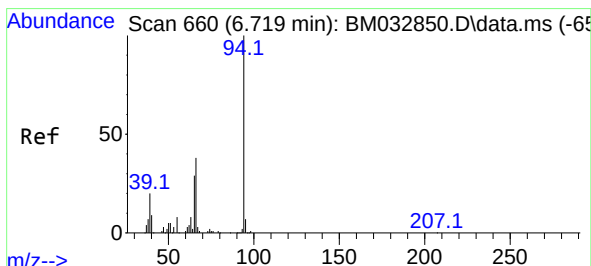
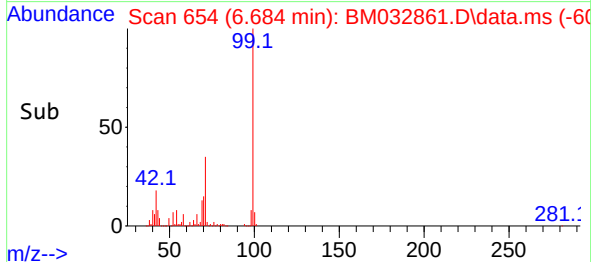
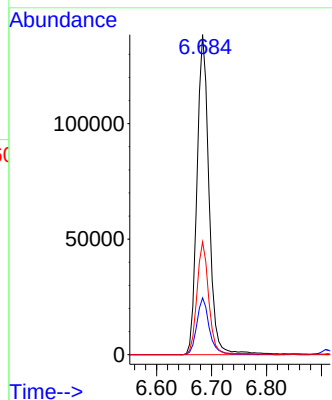
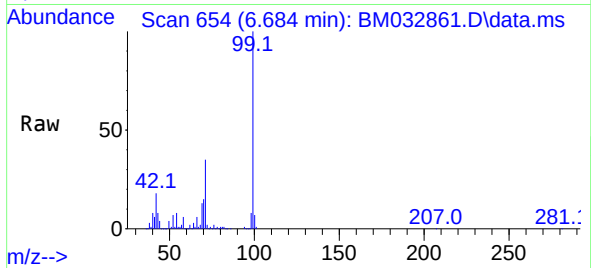




#7
Phenol-d6
Concen: 25.358 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

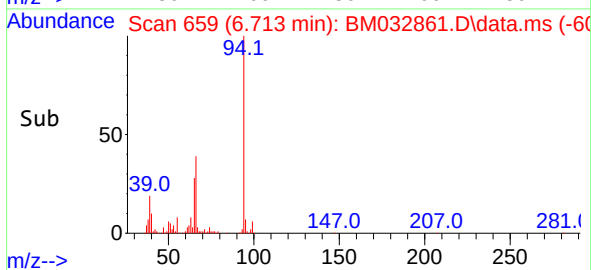
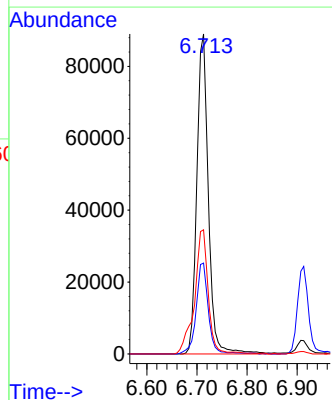
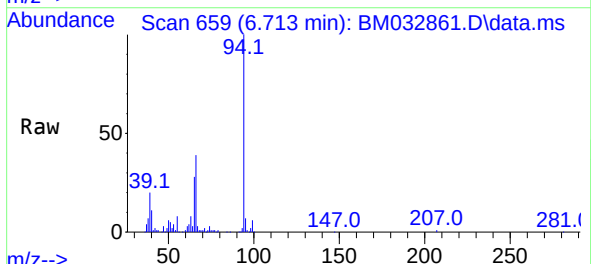
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ClientSampleId :
PT-BNA-SOILD

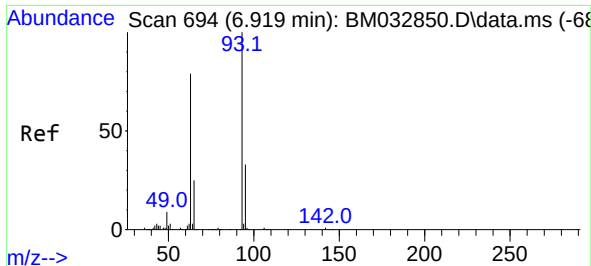
Tgt Ion: 99 Resp: 210755
Ion Ratio Lower Upper
99 100
42 17.8 23.0 34.6#
71 35.2 37.8 56.8#



#10
Phenol
Concen: 17.769 ng
RT: 6.713 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion: 94 Resp: 141742
Ion Ratio Lower Upper
94 100
65 28.4 16.9 56.9
66 38.8 30.0 70.0

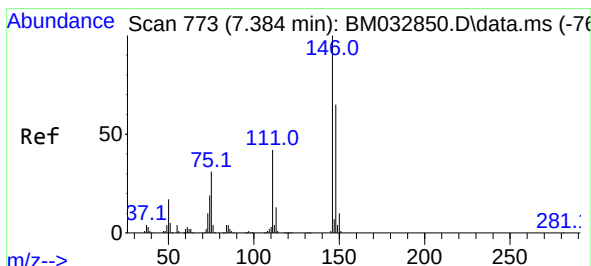
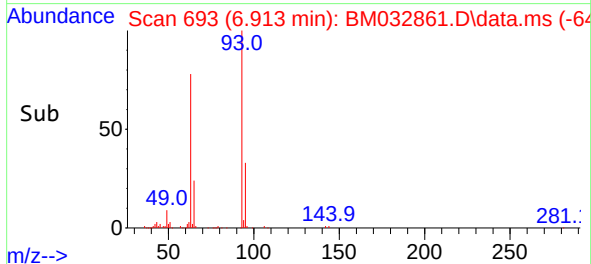
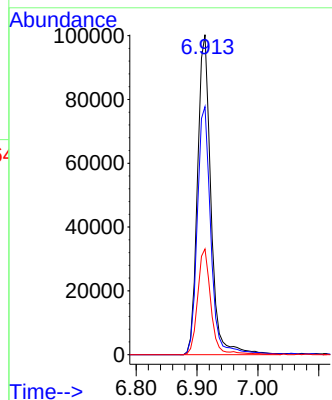
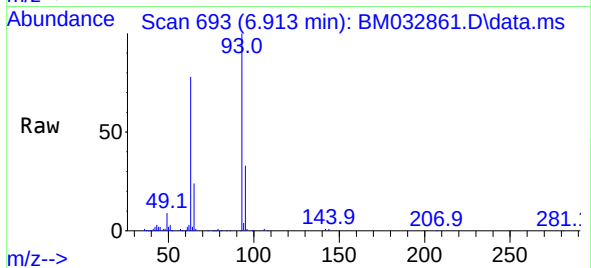




#11
bis(2-Chloroethyl)ether
Concen: 24.416 ng
RT: 6.913 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

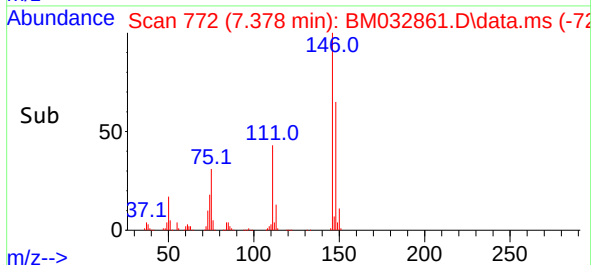
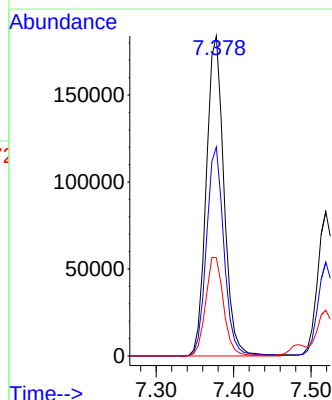
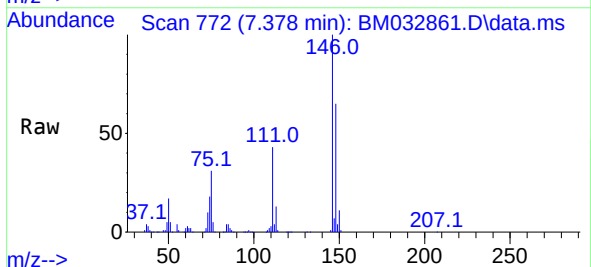
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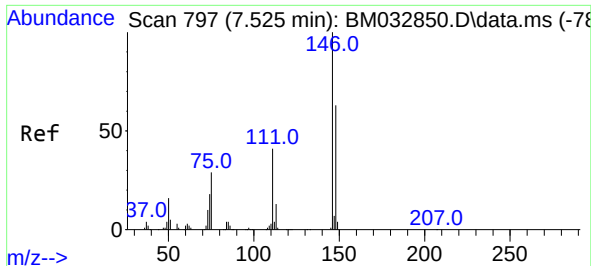
Tgt Ion: 93 Resp: 153783
Ion Ratio Lower Upper
93 100
63 77.5 63.7 103.7
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.444 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion: 146 Resp: 290586
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
75 30.7 34.2 51.2

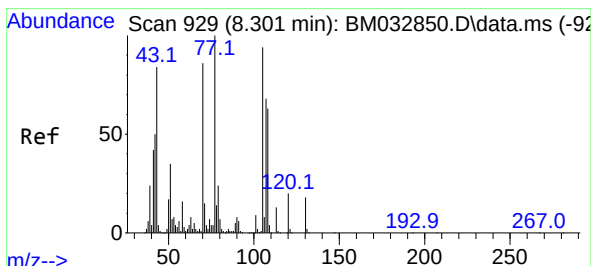
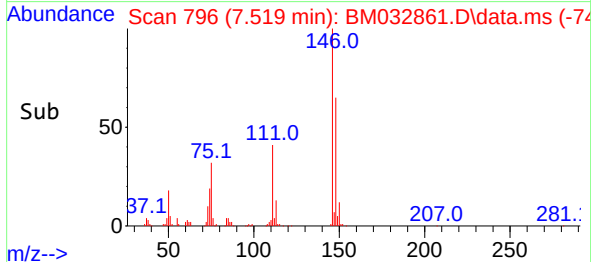
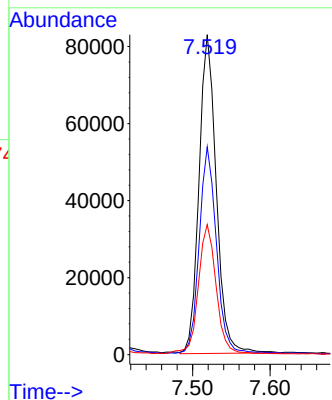
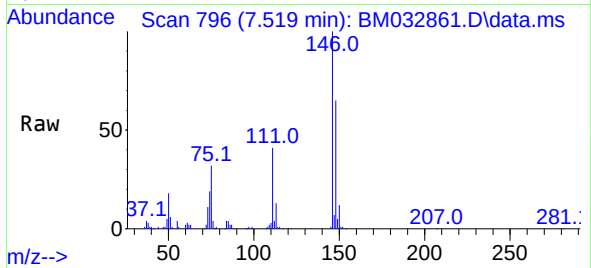




#13
1,4-Dichlorobenzene
Concen: 17.425 ng
RT: 7.519 min Scan# 796
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

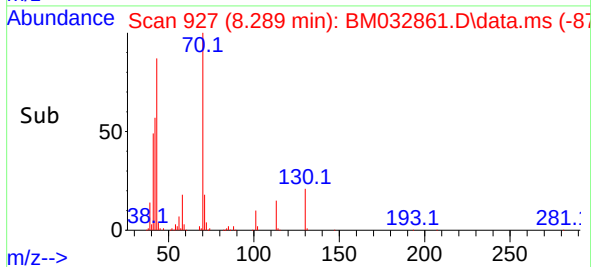
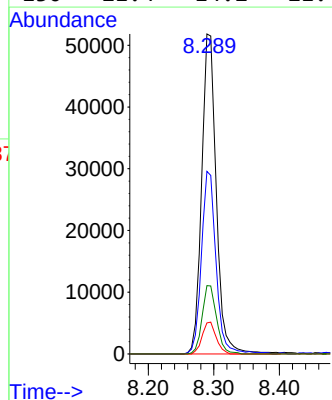
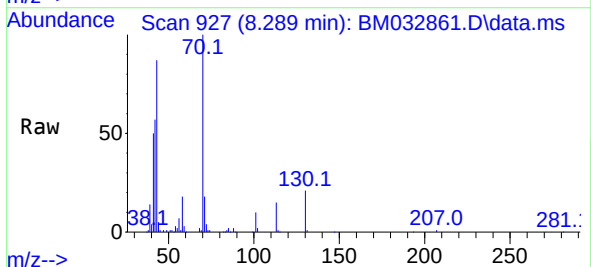
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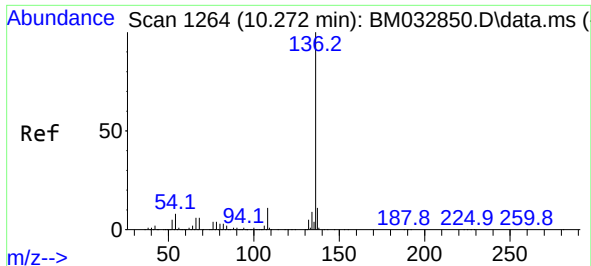
Tgt Ion:146 Resp: 128263
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 40.7 35.3 52.9



#19
n-Nitroso-di-n-propylamine
Concen: 15.859 ng
RT: 8.289 min Scan# 927
Delta R.T. -0.012 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion: 70 Resp: 80704
Ion Ratio Lower Upper
70 100
42 57.1 56.3 84.5
101 9.7 7.8 11.6
130 21.4 14.2 21.4

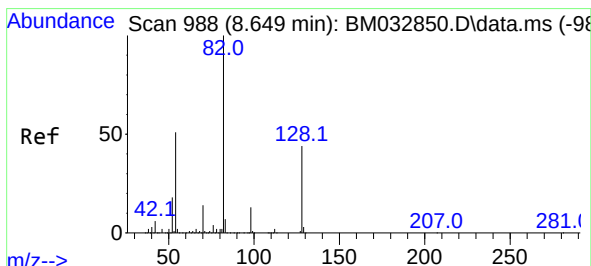
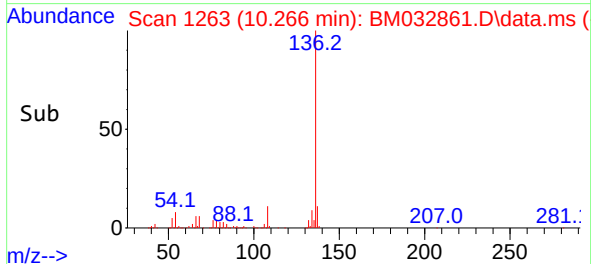
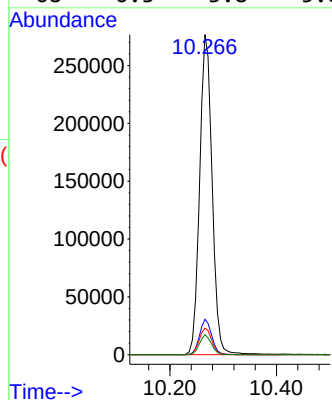
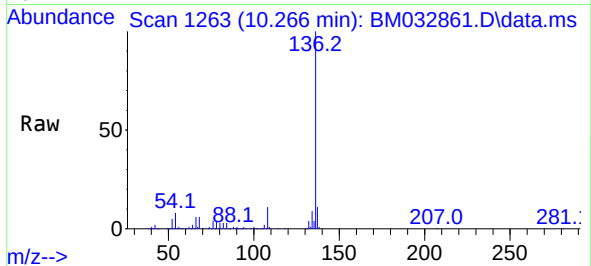




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

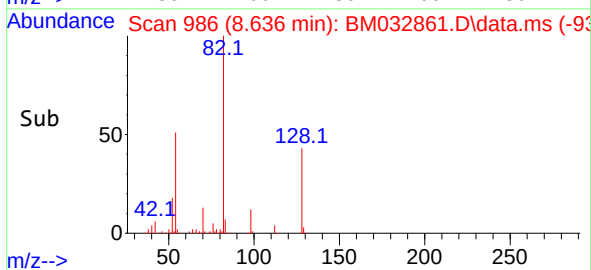
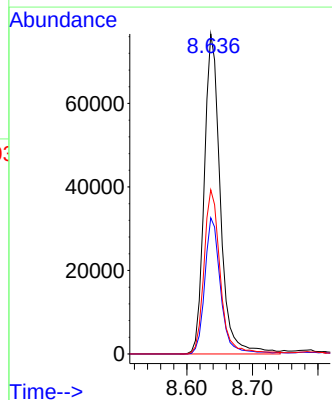
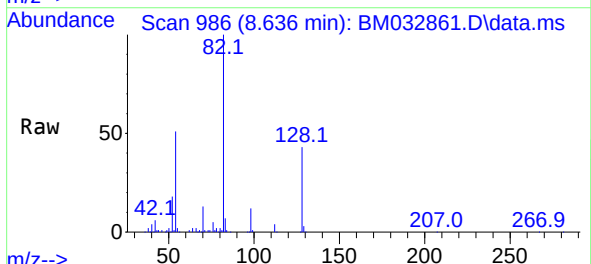
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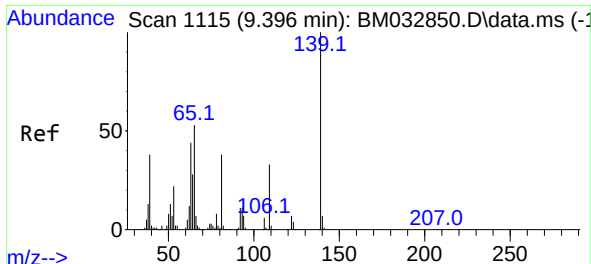
Tgt Ion:136 Resp: 450006
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.3 7.4 11.0
68 6.3 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 15.956 ng
RT: 8.636 min Scan# 986
Delta R.T. -0.012 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion: 82 Resp: 131192
Ion Ratio Lower Upper
82 100
128 42.6 29.0 43.6
54 51.3 45.8 68.8

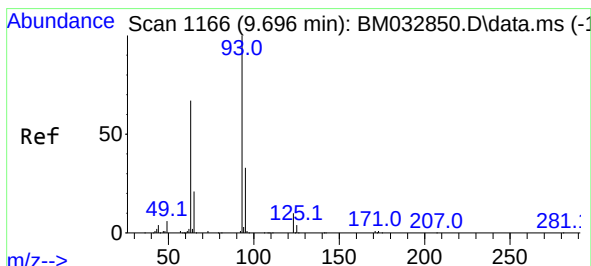
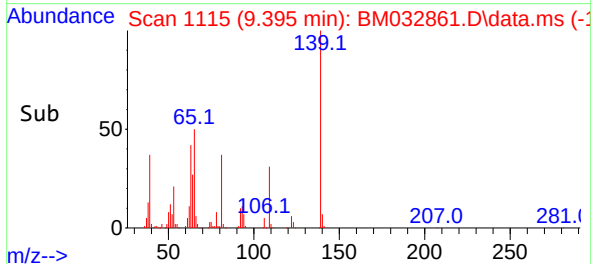
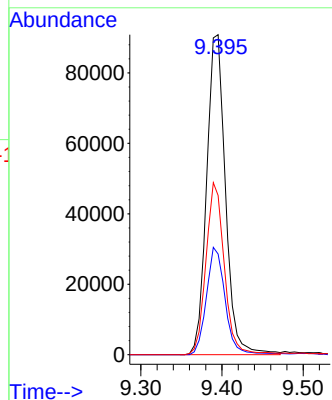
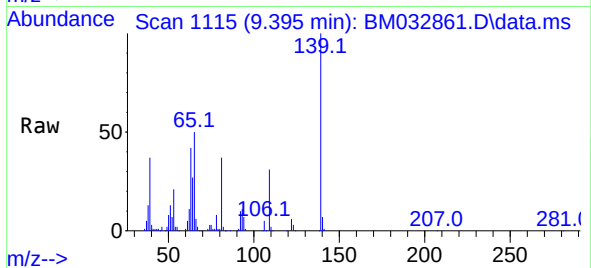




#26
2-Nitrophenol
Concen: 39.792 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

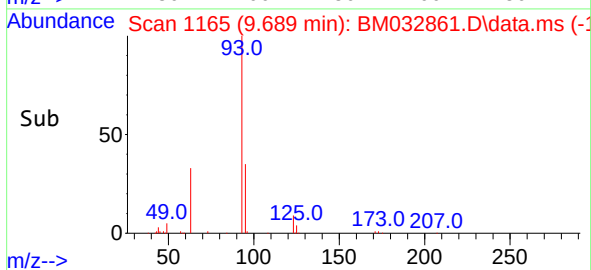
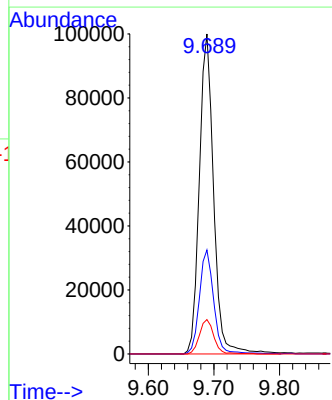
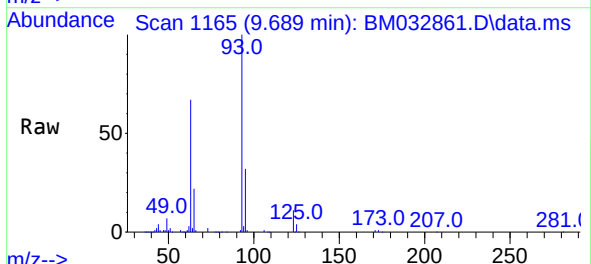
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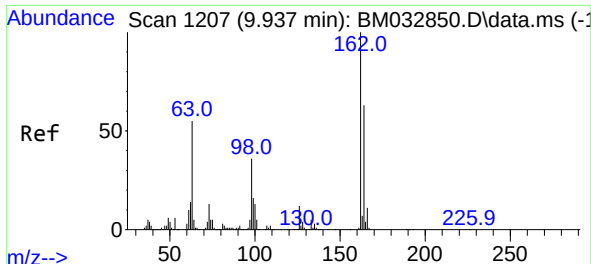
Tgt Ion:139 Resp: 146340
Ion Ratio Lower Upper
139 100
109 31.5 34.8 52.2#
65 49.7 59.9 89.9#



#28
bis(2-Chloroethoxy)methane
Concen: 15.670 ng
RT: 9.689 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion: 93 Resp: 152115
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 17.961 ng

RT: 9.930 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM032861.D

Acq: 03 Nov 2021 14:56

Instrument :

BNA_M

ClientSampleId :

PT-BNA-SOILD

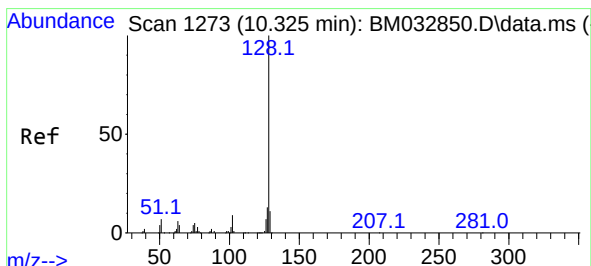
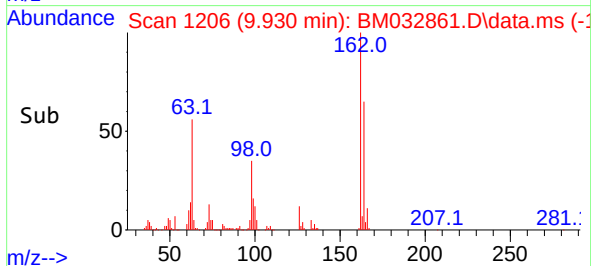
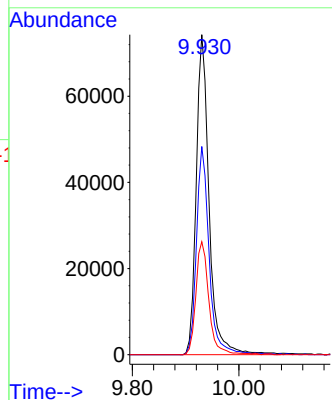
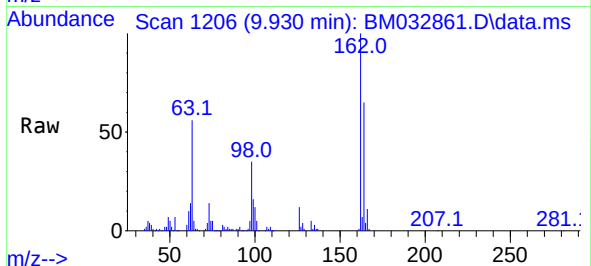
Tgt Ion:162 Resp: 124645

Ion Ratio Lower Upper

162 100

164 65.0 47.4 87.4

98 35.3 18.9 58.9



#31

Naphthalene

Concen: 14.034 ng

RT: 10.319 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM032861.D

Acq: 03 Nov 2021 14:56

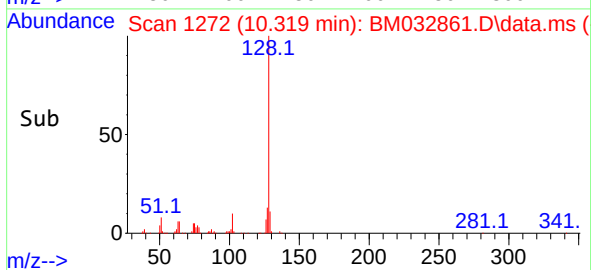
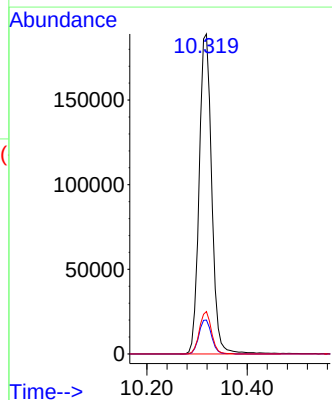
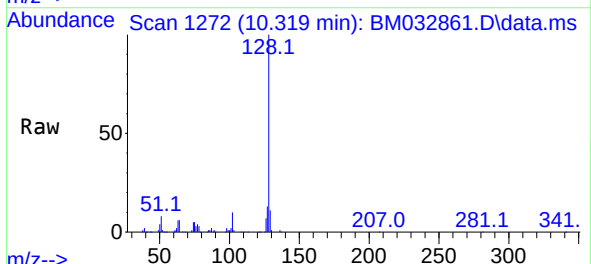
Tgt Ion:128 Resp: 327803

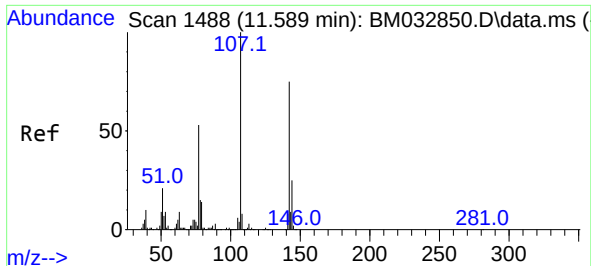
Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

127 13.3 10.4 15.6

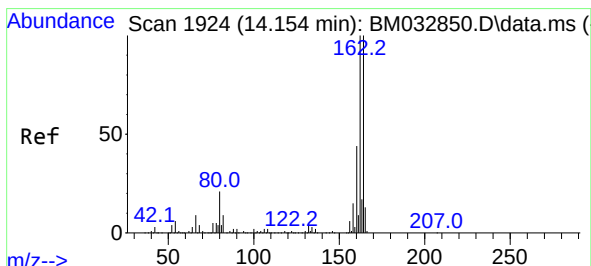
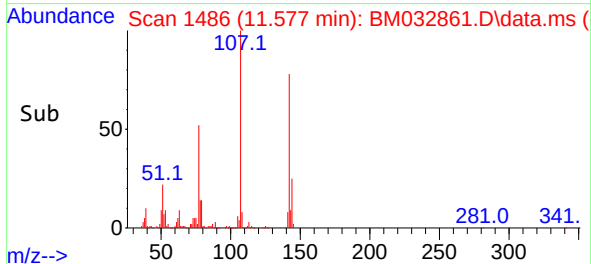
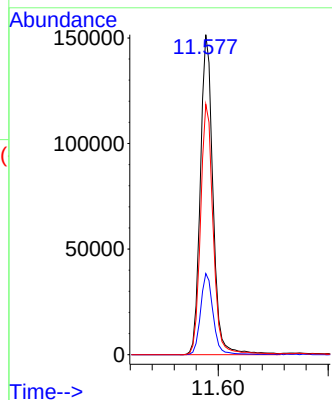
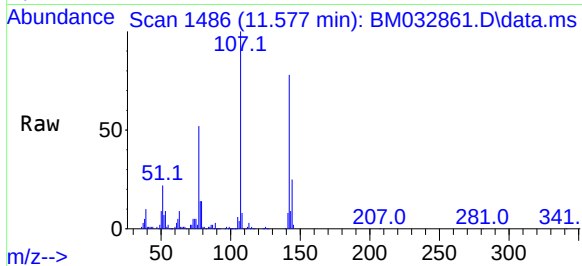




#36
4-Chloro-3-methylphenol
Concen: 30.570 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

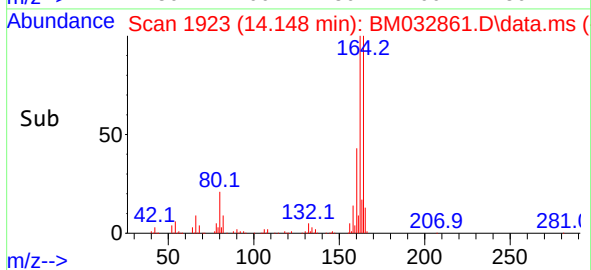
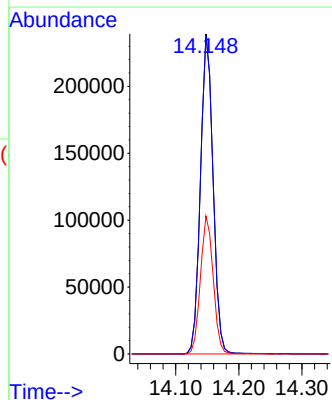
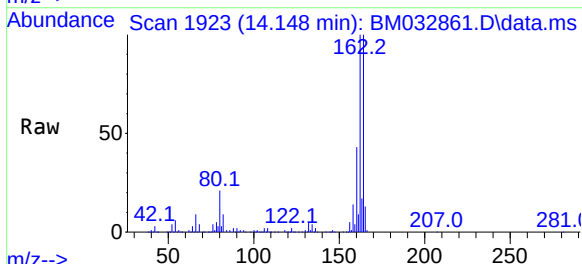
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

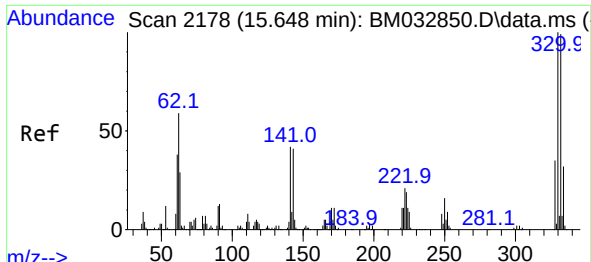
Tgt Ion:107 Resp: 242687
Ion Ratio Lower Upper
107 100
144 25.4 19.3 28.9
142 78.3 60.5 90.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:164 Resp: 330326
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 43.1 35.1 52.7

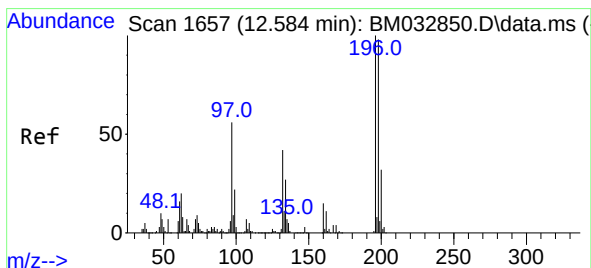
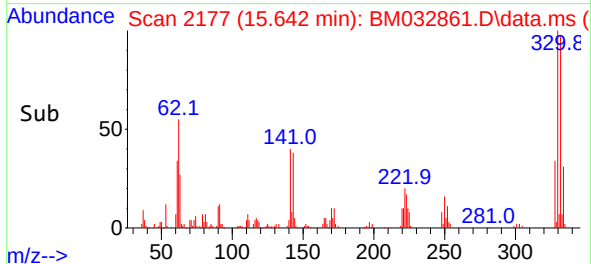
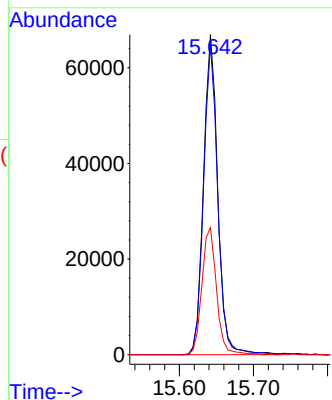
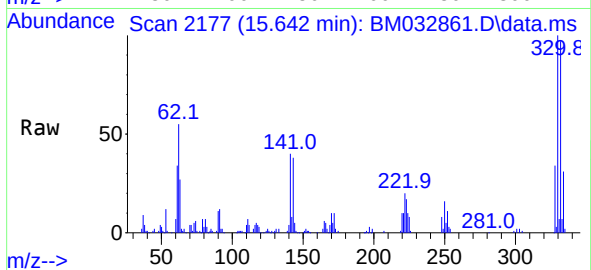




#42
2,4,6-Tribromophenol
Concen: 24.215 ng
RT: 15.642 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

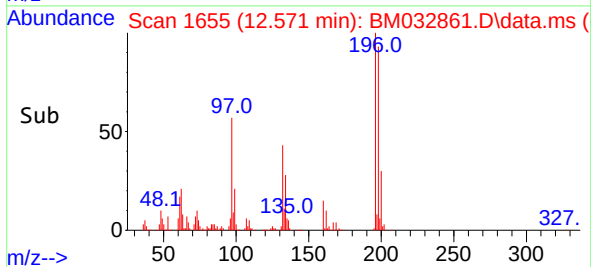
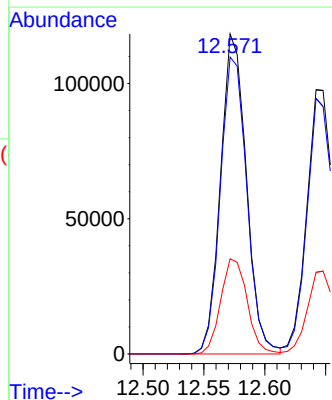
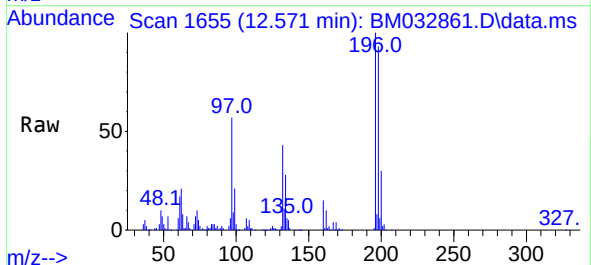
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

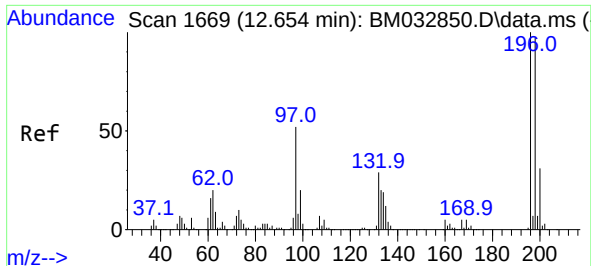
Tgt Ion:330 Resp: 89581
Ion Ratio Lower Upper
330 100
332 96.1 75.7 113.5
141 40.7 50.7 76.1#



#43
2,4,6-Trichlorophenol
Concen: 27.389 ng
RT: 12.571 min Scan# 1655
Delta R.T. -0.012 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:196 Resp: 175030
Ion Ratio Lower Upper
196 100
198 92.8 73.6 110.4
200 29.8 22.1 33.1

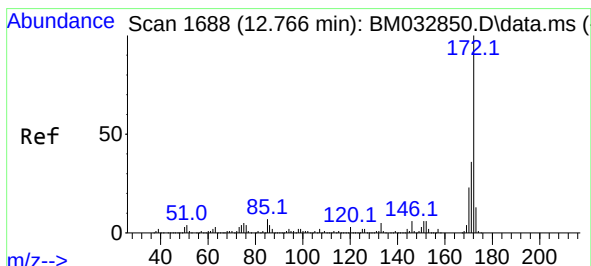
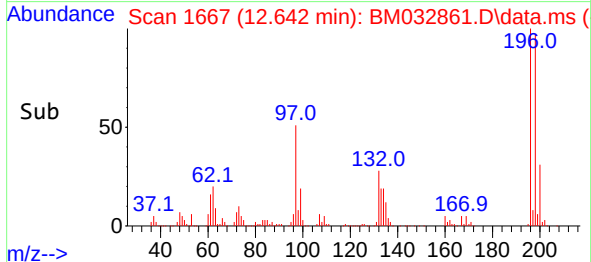
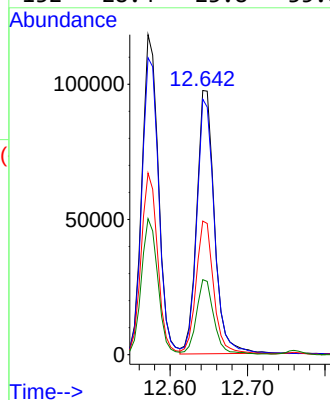
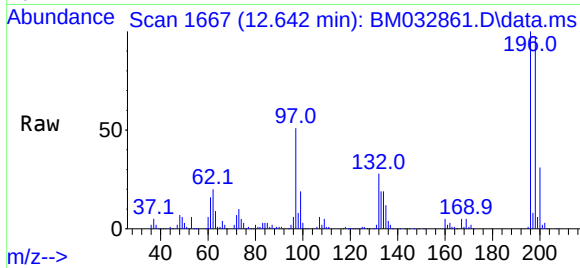




#44
2,4,5-Trichlorophenol
Concen: 22.016 ng
RT: 12.642 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

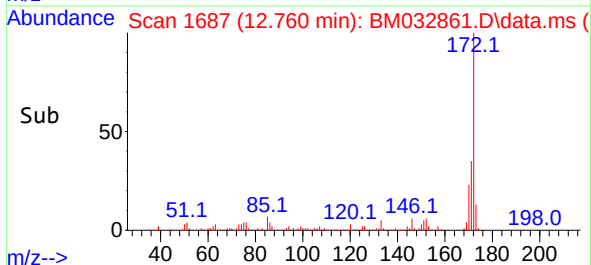
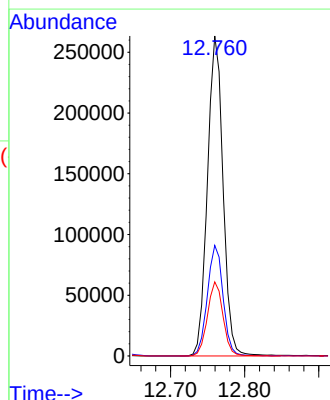
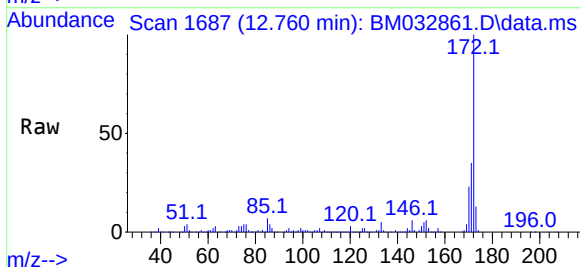
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

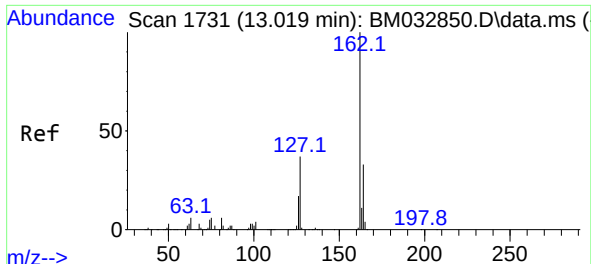
Tgt Ion:196 Resp: 155487
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
97 50.6 53.9 80.9#
132 28.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 18.118 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:172 Resp: 385863
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.2 18.6 27.8

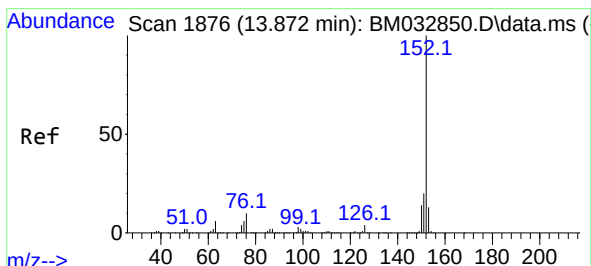
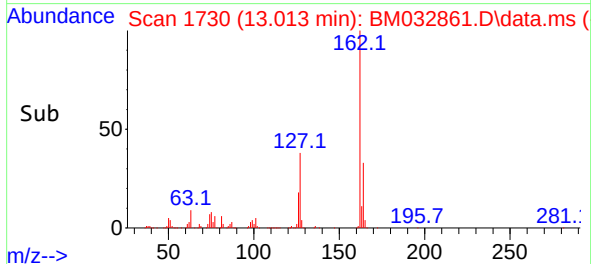
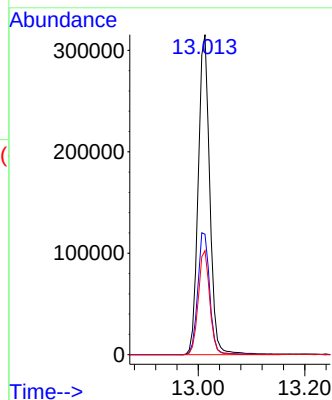
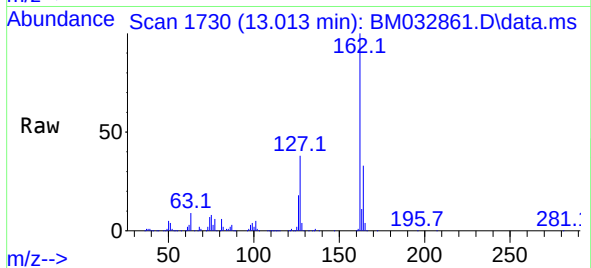




#47
2-Chloronaphthalene
Concen: 25.878 ng
RT: 13.013 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

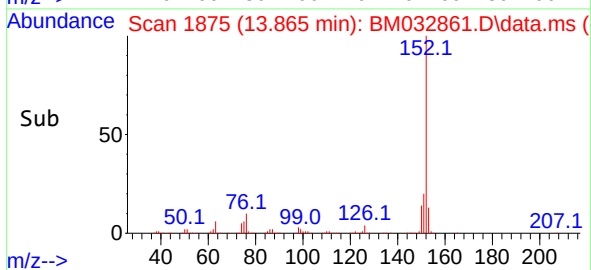
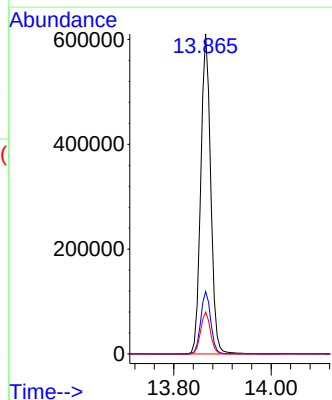
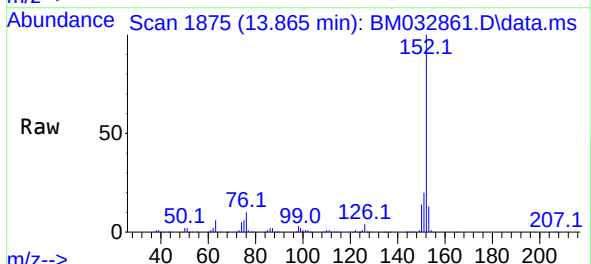
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILDL

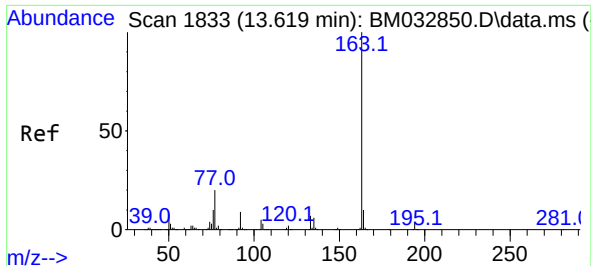
Tgt Ion:162 Resp: 474256
Ion Ratio Lower Upper
162 100
127 37.6 33.2 49.8
164 32.5 25.7 38.5



#49
Acenaphthylene
Concen: 29.521 ng
RT: 13.865 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:152 Resp: 868035
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.6 15.8

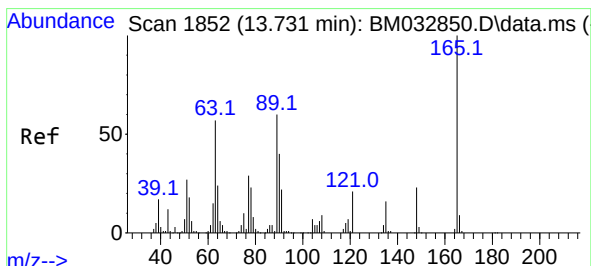
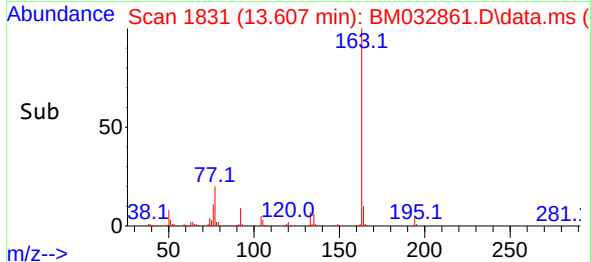
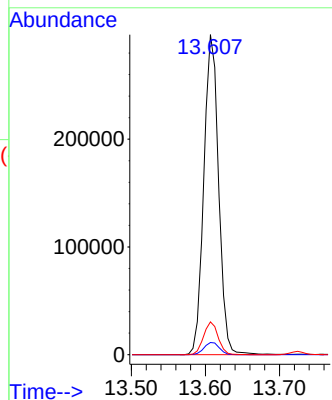
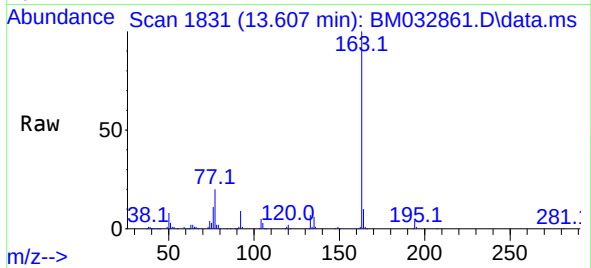




#50
Dimethylphthalate
Concen: 17.147 ng
RT: 13.607 min Scan# 1831
Delta R.T. -0.012 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

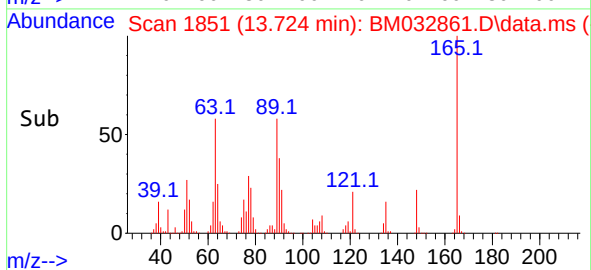
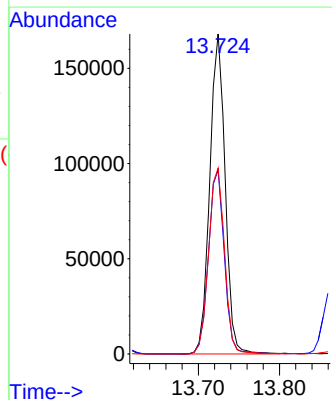
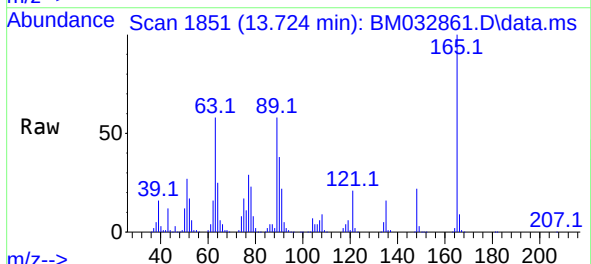
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

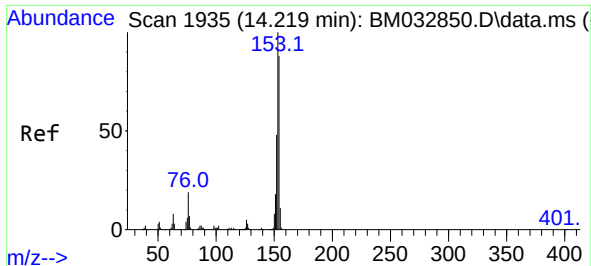
Tgt Ion:163 Resp: 412115
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.3 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 44.910 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:165 Resp: 220622
Ion Ratio Lower Upper
165 100
63 57.5 72.4 108.6#
89 58.1 69.3 103.9#

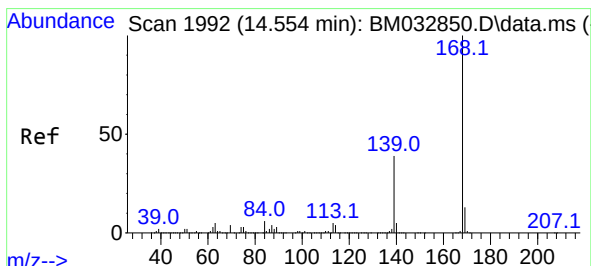
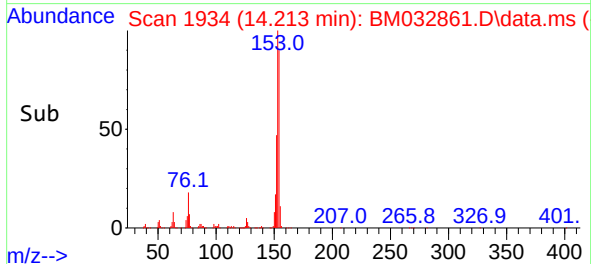
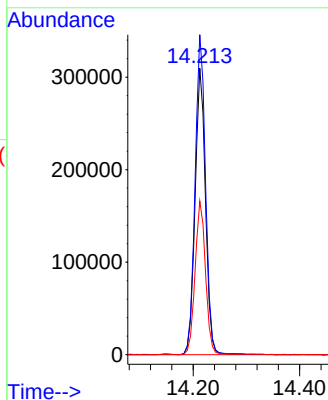
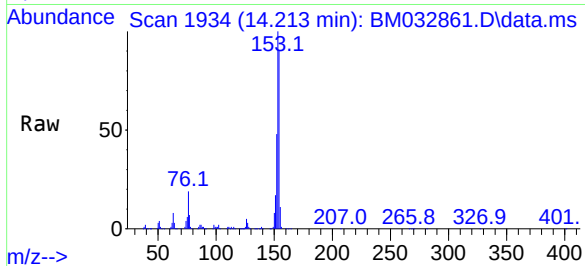




#52
Acenaphthene
Concen: 24.033 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

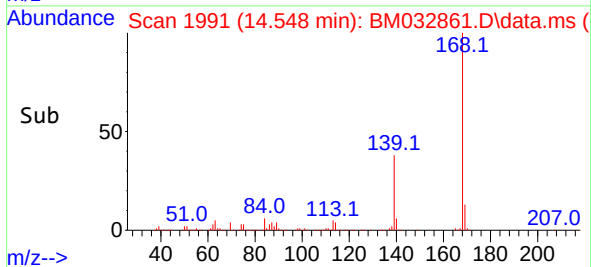
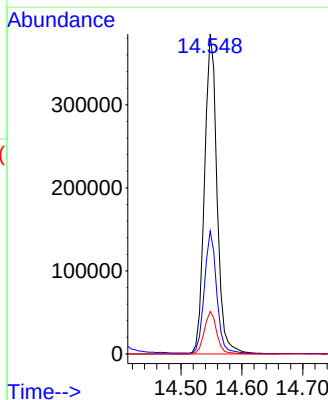
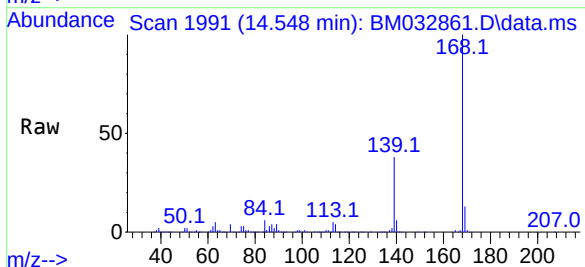
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ClientSampleId :
PT-BNA-SOILD

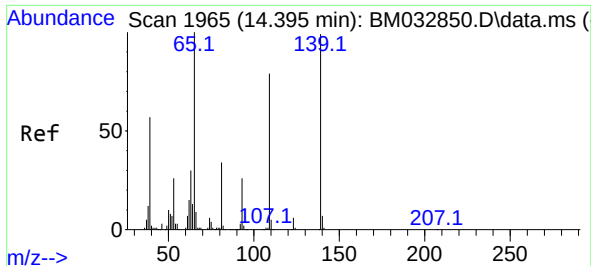
Tgt Ion:154 Resp: 420935
Ion Ratio Lower Upper
154 100
153 111.7 92.4 138.6
152 53.7 43.7 65.5



#55
Dibenzofuran
Concen: 18.785 ng
RT: 14.548 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:168 Resp: 552348
Ion Ratio Lower Upper
168 100
139 38.5 35.0 52.4
169 13.3 10.8 16.2

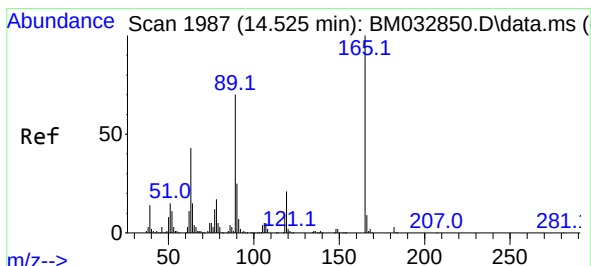
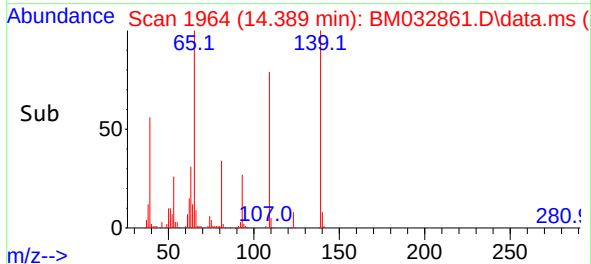
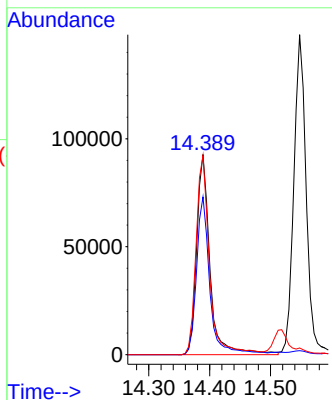
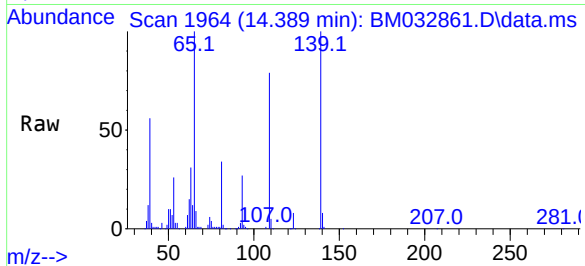




#56
4-Nitrophenol
Concen: 32.564 ng
RT: 14.389 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

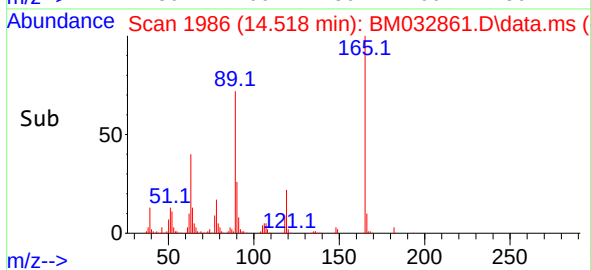
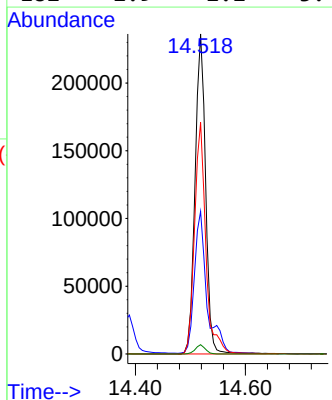
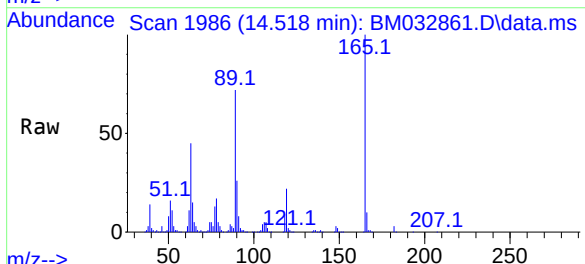
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

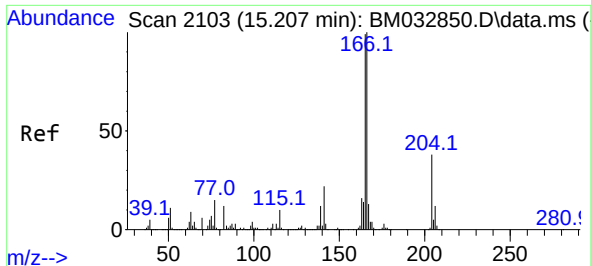
Tgt Ion:139 Resp: 141864
Ion Ratio Lower Upper
139 100
109 78.8 92.3 132.3#
65 99.5 110.5 150.5#



#57
2,4-Dinitrotoluene
Concen: 47.398 ng
RT: 14.518 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:165 Resp: 315419
Ion Ratio Lower Upper
165 100
63 44.5 70.3 105.5#
89 72.4 83.1 124.7#
182 2.9 2.2 3.4

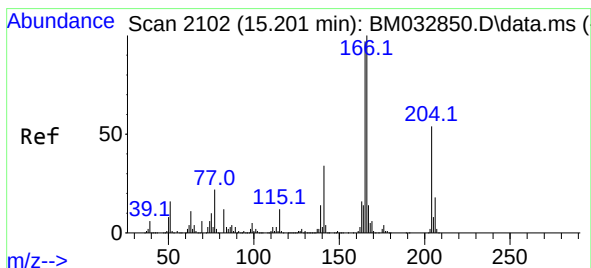
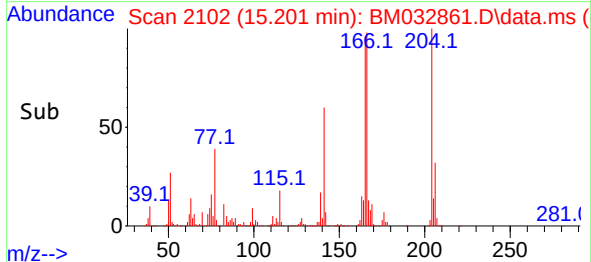
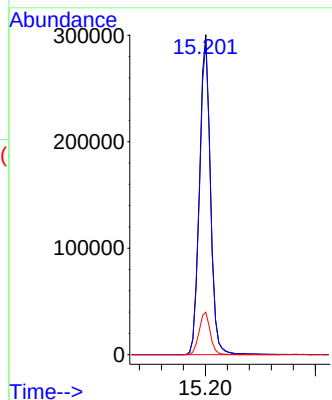
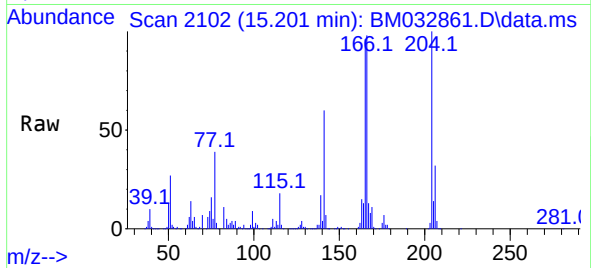




#58
Fluorene
Concen: 18.905 ng
RT: 15.201 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

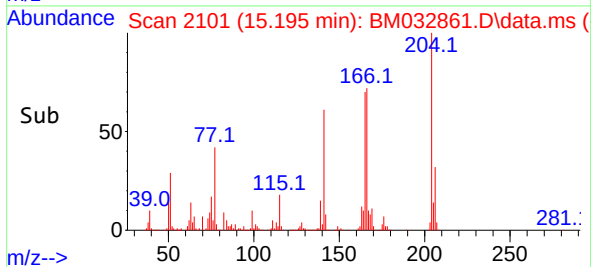
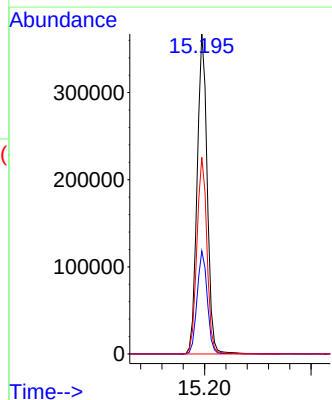
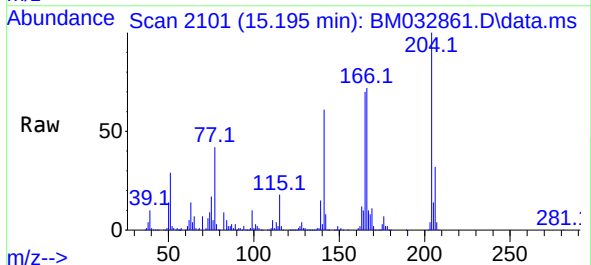
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

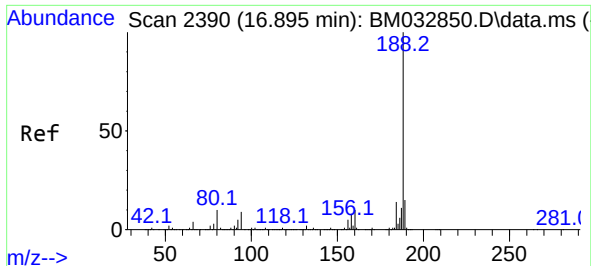
Tgt Ion:166 Resp: 416753
Ion Ratio Lower Upper
166 100
165 97.8 79.3 118.9
167 13.3 10.6 16.0



#61
4-Chlorophenyl-phenylether
Concen: 41.508 ng
RT: 15.195 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:204 Resp: 483770
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 61.4 55.8 83.8

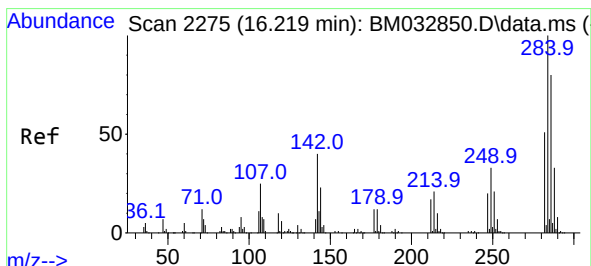
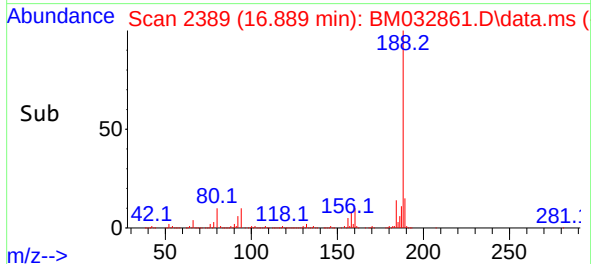
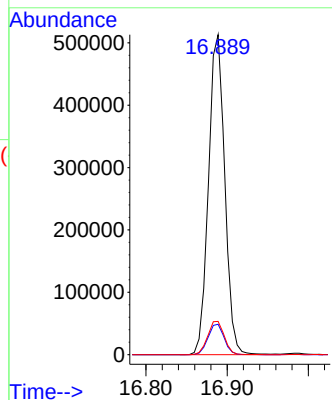
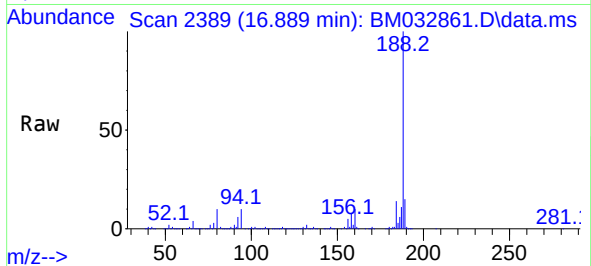




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

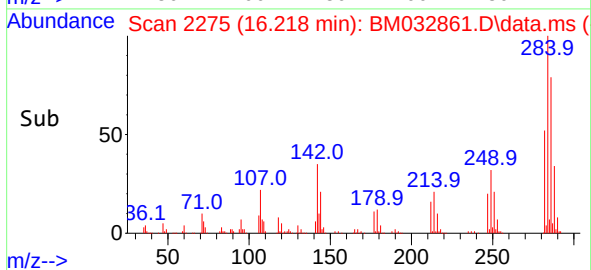
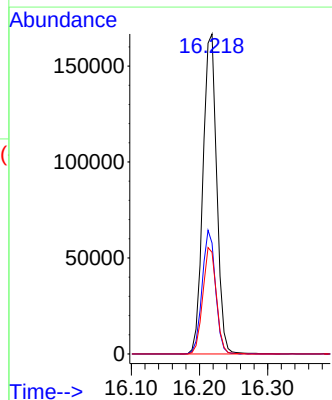
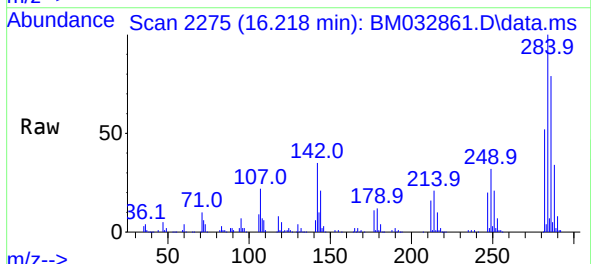
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

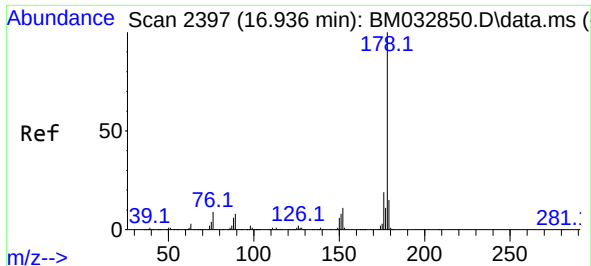
Tgt Ion:188 Resp: 713052
Ion Ratio Lower Upper
188 100
94 9.5 6.3 9.5#
80 10.4 7.3 10.9



#68
Hexachlorobenzene
Concen: 29.178 ng
RT: 16.218 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:284 Resp: 234347
Ion Ratio Lower Upper
284 100
142 34.6 43.0 64.6#
249 31.7 27.6 41.4

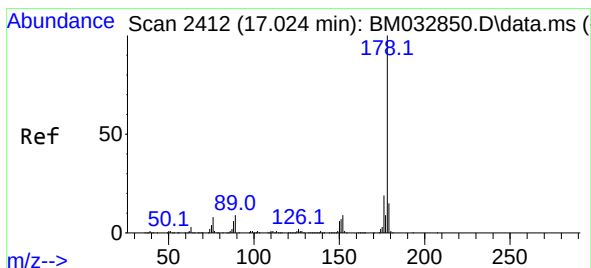
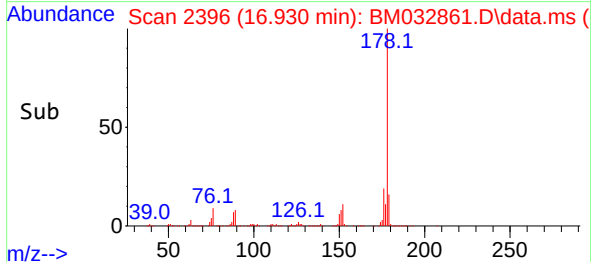
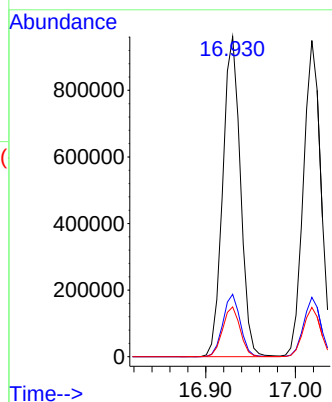
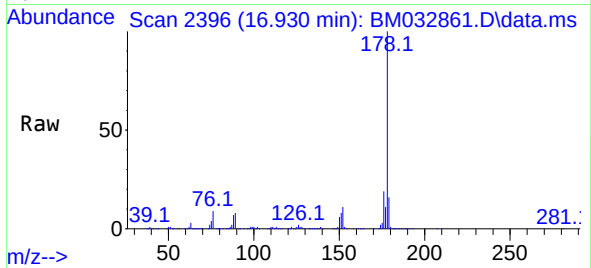




#71
Phenanthrene
Concen: 34.720 ng
RT: 16.930 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

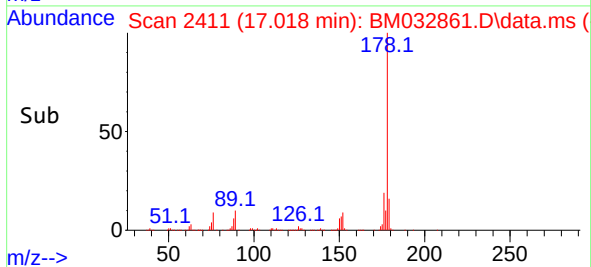
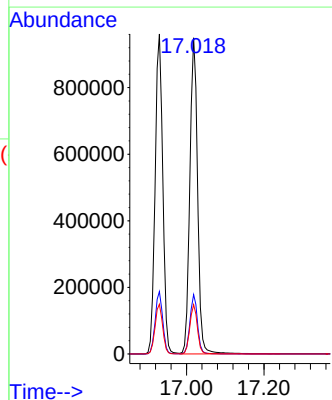
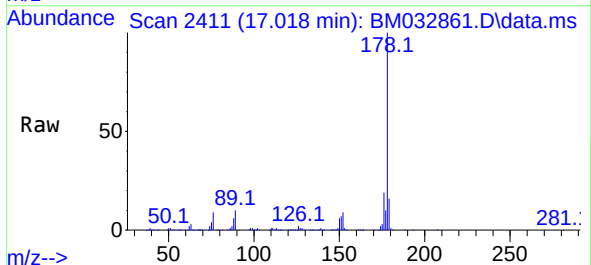
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

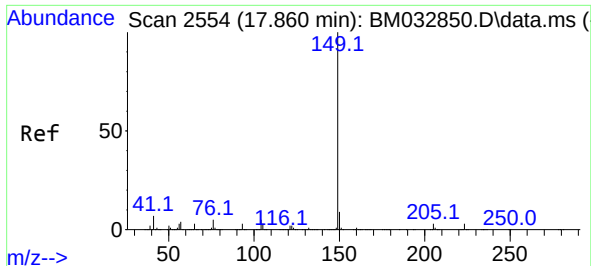
Tgt Ion:178 Resp: 1312725
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 35.268 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:178 Resp: 1316123
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.3 18.5

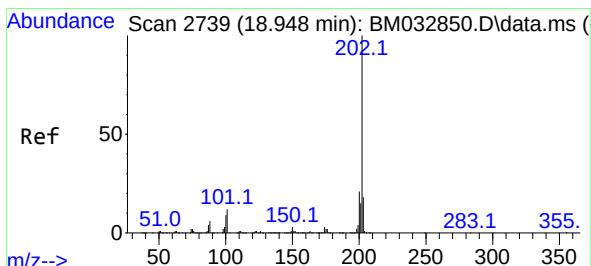
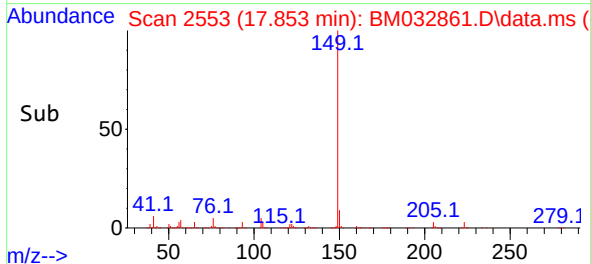
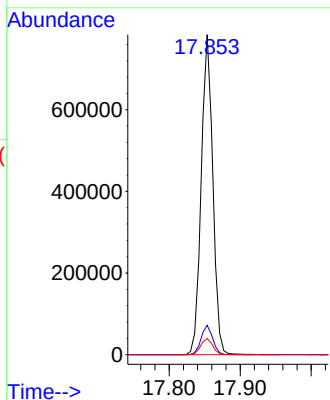
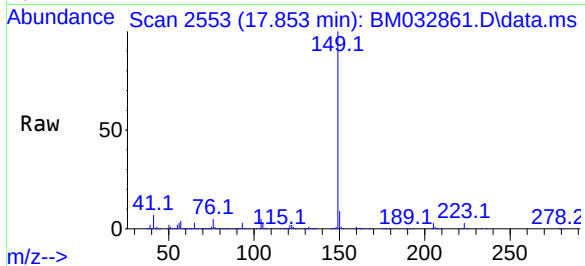




#74
Di-n-butylphthalate
Concen: 21.856 ng
RT: 17.853 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

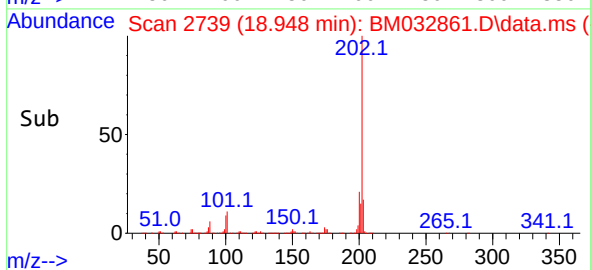
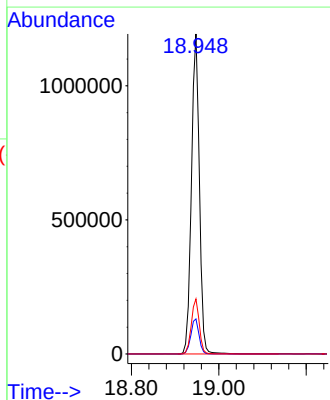
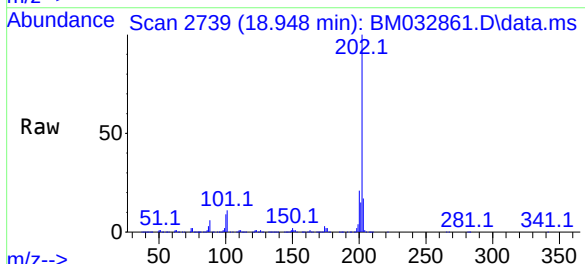
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILDL

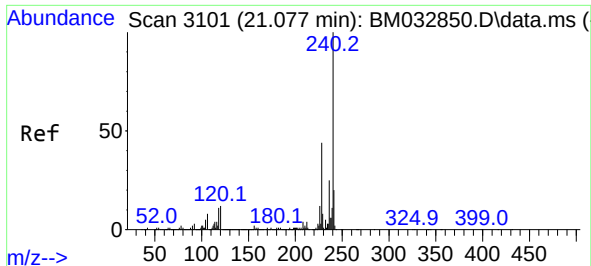
Tgt Ion:149 Resp: 891333
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.0 5.6 8.4#



#75
Fluoranthene
Concen: 34.757 ng
RT: 18.948 min Scan# 2739
Delta R.T. -0.000 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:202 Resp: 1507703
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.9
203 17.2 0.0 36.8

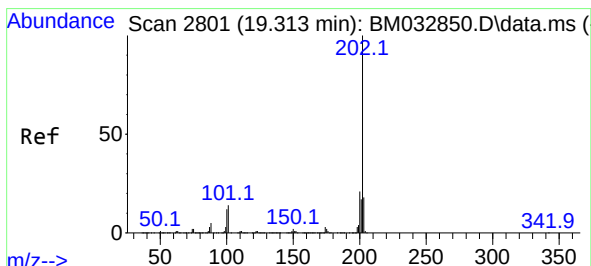
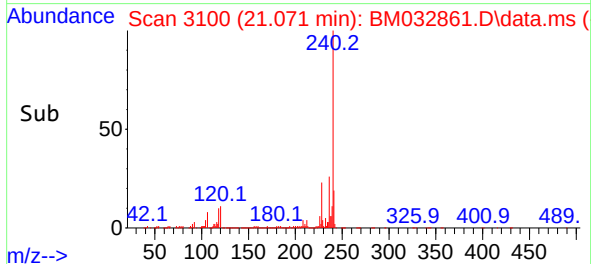
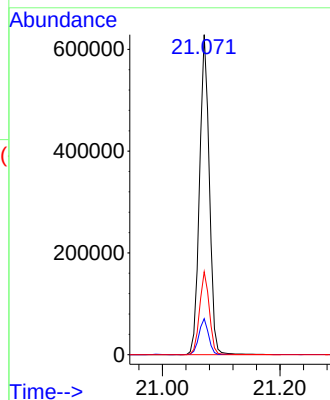
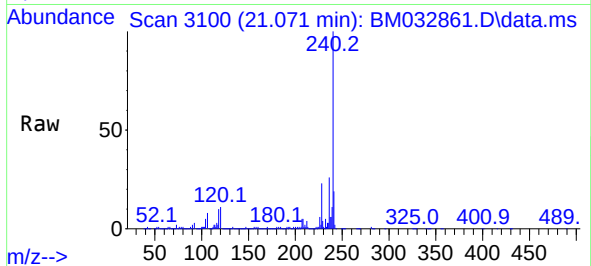




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

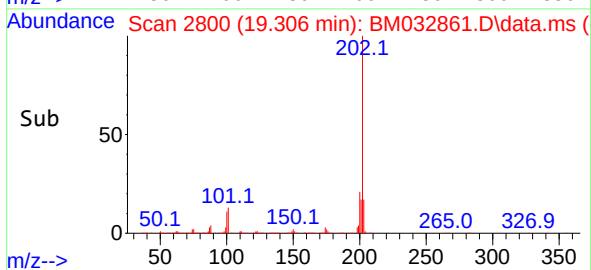
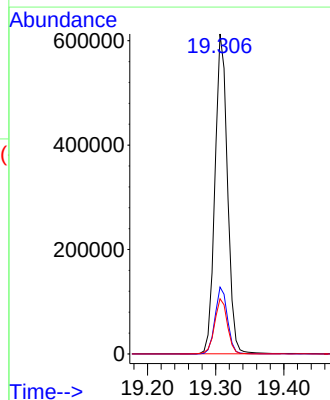
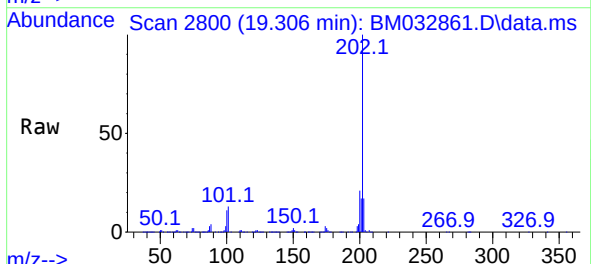
Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILDL

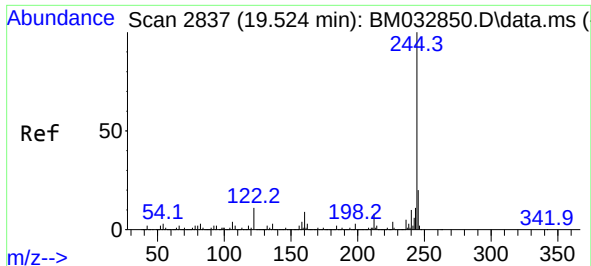
Tgt Ion:240 Resp: 726289
Ion Ratio Lower Upper
240 100
120 11.3 7.8 11.6
236 25.9 20.9 31.3



#78
Pyrene
Concen: 16.056 ng
RT: 19.306 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:202 Resp: 781250
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.2 13.7 20.5

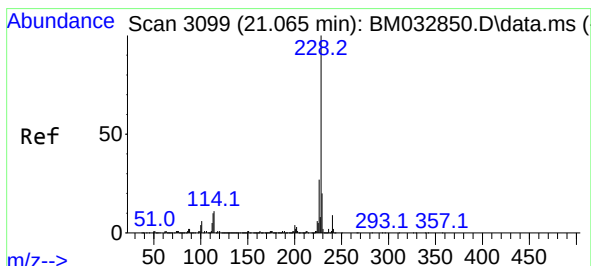
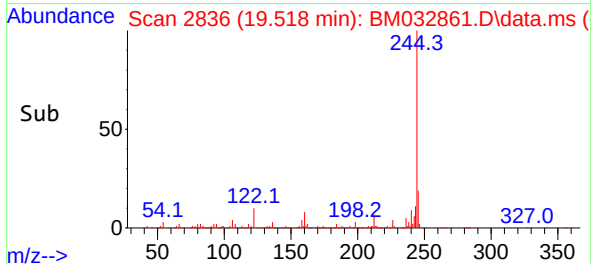
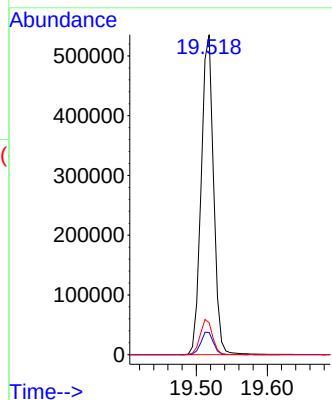
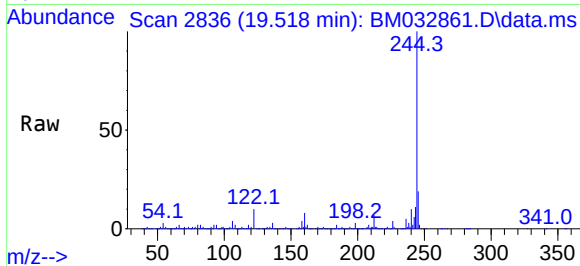




#79
 Terphenyl-d14
 Concen: 19.586 ng
 RT: 19.518 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032861.D
 Acq: 03 Nov 2021 14:56

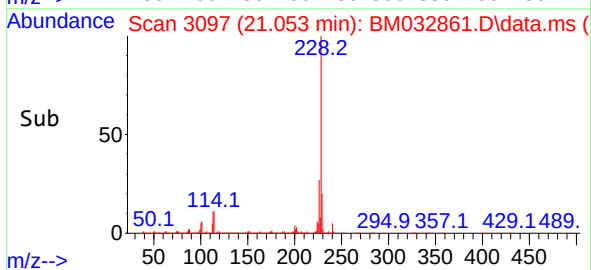
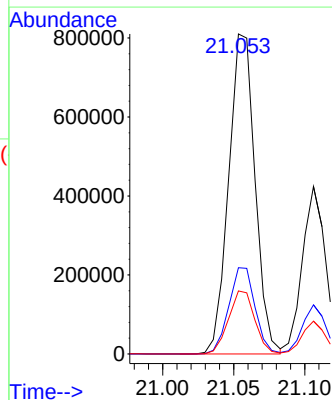
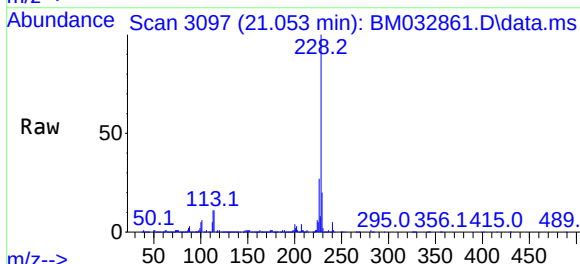
Instrument :
 BNA_M
 ClientSampleId :
 PT-BNA-SOILD

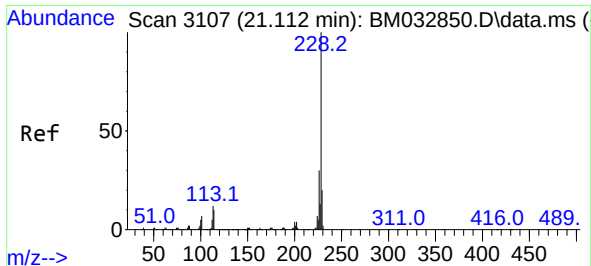
Tgt Ion:244 Resp: 651560
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 10.0 8.7 13.1



#81
 Benzo(a)anthracene
 Concen: 22.607 ng
 RT: 21.053 min Scan# 3097
 Delta R.T. -0.012 min
 Lab File: BM032861.D
 Acq: 03 Nov 2021 14:56

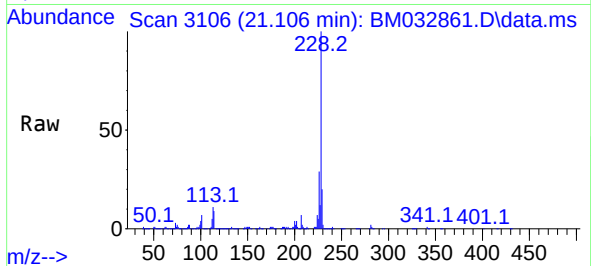
Tgt Ion:228 Resp: 1047539
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.4 32.2
 229 19.7 15.3 22.9



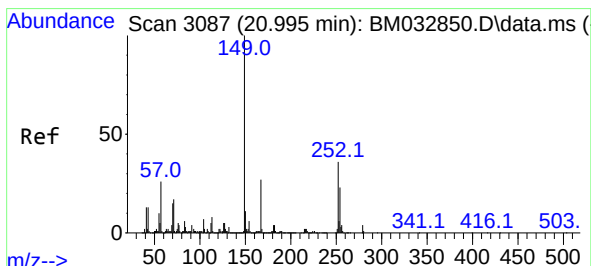
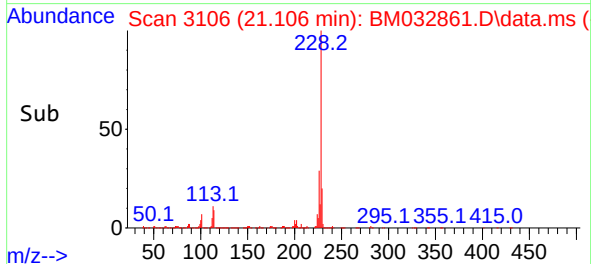
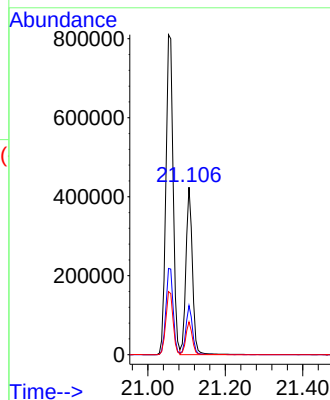


#83
Chrysene
Concen: 10.906 ng
RT: 21.106 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

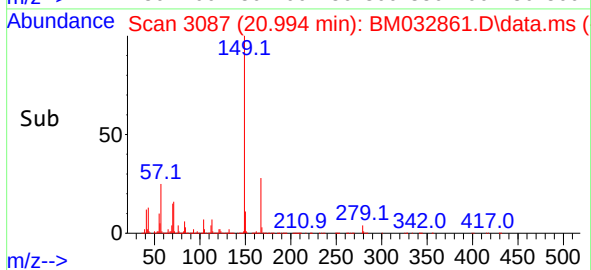
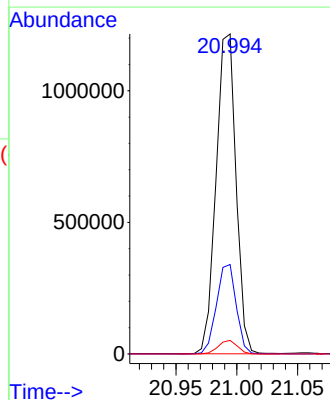
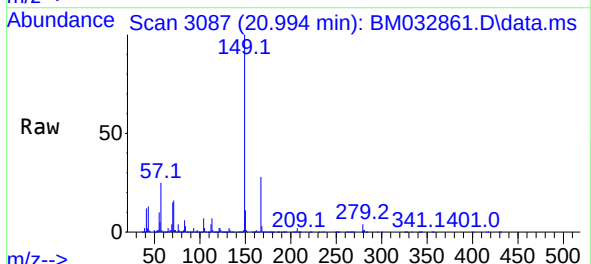


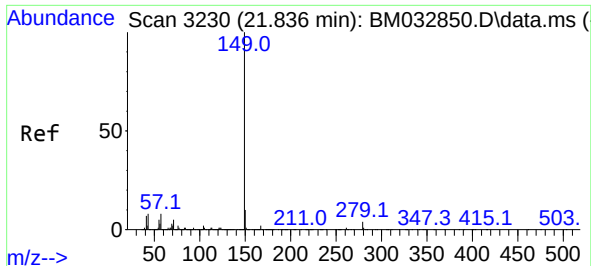
Tgt Ion:228 Resp: 496486
Ion Ratio Lower Upper
228 100
226 29.4 24.0 36.0
229 19.6 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.093 ng
RT: 20.994 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:149 Resp: 1385095
Ion Ratio Lower Upper
149 100
167 28.0 19.7 29.5
279 4.3 2.6 4.0#

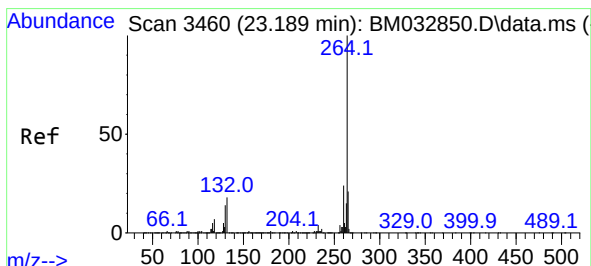
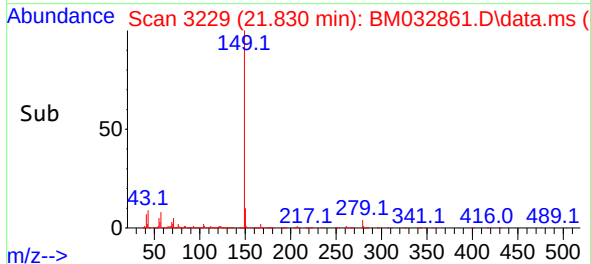
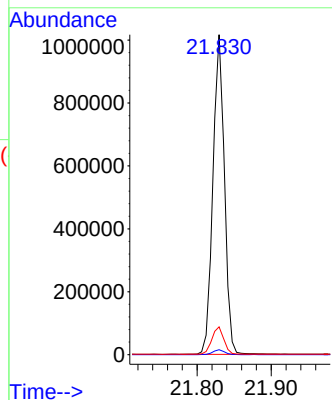
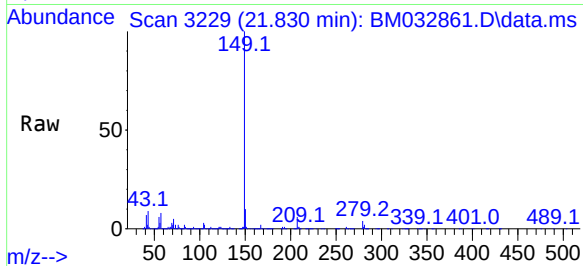




#85
Di-n-octyl phthalate
Concen: 23.450 ng
RT: 21.830 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

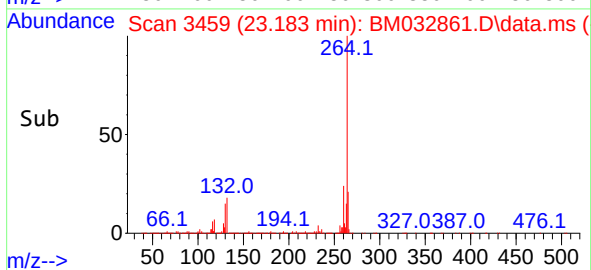
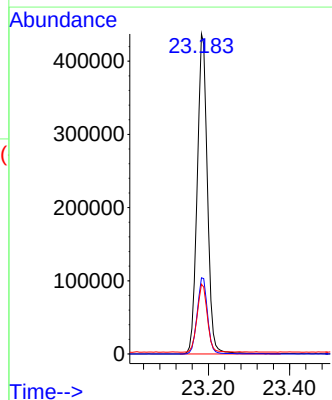
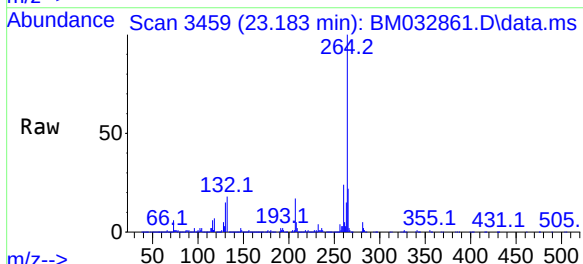
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ClientSampleId :
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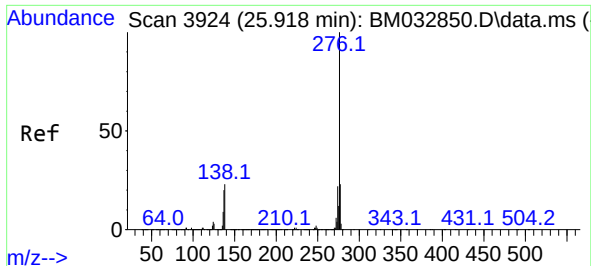
Tgt Ion:149 Resp: 1091026
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.183 min Scan# 3459
Delta R.T. -0.006 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Tgt Ion:264 Resp: 769190
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 21.8 18.3 27.5





#92
Benzo(g,h,i)perylene
Concen: 22.574 ng
RT: 25.900 min Scan# 3924
Delta R.T. -0.018 min
Lab File: BM032861.D
Acq: 03 Nov 2021 14:56

Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILD

Tgt Ion:276 Resp: 888858
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 23.3 14.6 22.0#

