

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100621\
 Data File : BM032342.D
 Acq On : 06 Oct 2021 14:34
 Operator : CG/JU
 Sample : M3263-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-07

Quant Time: Oct 06 15:04:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 06 10:06:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	269873	20.00	ng/ul	0.00
20) Naphthalene-d8	10.413	136	1178749	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.272	164	773865	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.995	188	1623994	20.00	ng/ul	0.00
79) Chrysene-d12	21.159	240	1587303	20.00	ng/ul	0.00
88) Perylene-d12	23.306	264	1538786	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.961	96	35029	5.20	ng/uL	0.00
4) Pyridine-d5	3.390	84	370751	19.50	ng/ul	0.00
7) Phenol-d5	6.807	99	624200	27.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.949	67	388792	29.51	ng/ul	0.00
11) 2-Chlorophenol-d4	7.160	132	504614	28.80	ng/ul	0.00
15) 4-Methylphenol-d8	8.349	113	504035	27.19	ng/ul	0.00
21) Nitrobenzene-d5	8.778	128	236836	28.48	ng/ul	0.00
24) 2-Nitrophenol-d4	9.501	143	256778	28.64	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.043	165	489797	27.45	ng/ul	0.00
31) 4-Chloroaniline-d4	10.548	131	696323	26.45	ng/ul	0.00
46) Dimethylphthalate-d6	13.672	166	1556188	29.06	ng/ul	0.00
49) Acenaphthylene-d8	13.960	160	1763890	27.11	ng/ul	0.00
54) 4-Nitrophenol-d4	14.472	143	277372	26.37	ng/ul	0.00
60) Fluorene-d10	15.260	176	1323232	29.13	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.372	200	219354	23.70	ng/ul	0.00
73) Anthracene-d10	17.095	188	1998346	28.27	ng/ul	0.00
81) Pyrene-d10	19.377	212	2285240	28.62	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.171	264	2360581	30.63	ng/ul	0.00

Target Compounds				Qvalue	
2) 1,4-Dioxane	3.002	88	7734	1.06	ng/uL# 95
5) Pyridine	3.408	79	70858	3.77	ng/ul# 70
6) Benzaldehyde	6.749	77	48287	4.47	ng/ul 98
8) Phenol	6.837	94	84503	3.63	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.043	93	69834	3.82	ng/ul 97
12) 2-Chlorophenol	7.190	128	67495	3.73	ng/ul 96
13) 2-Methylphenol	8.084	108	58253	3.27	ng/ul 98
14) 2,2'-oxybis(1-Chloropr...	8.160	45	86559	3.82	ng/ul 97
16) Acetophenone	8.443	105	103123	3.80	ng/ul 97
17) N-Nitroso-di-n-propyla...	8.431	70	49926	3.72	ng/ul 98
18) 4-Methylphenol	8.407	108	69480	3.72	ng/ul 99
19) Hexachloroethane	8.713	117	26517	3.68	ng/ul 99
22) Nitrobenzene	8.819	77	73175	3.71	ng/ul 97
23) Isophorone	9.337	82	126488	3.32	ng/ul 99
25) 2-Nitrophenol	9.531	139	35193	3.59	ng/ul 96
26) 2,4-Dimethylphenol	9.601	107	69567	3.32	ng/ul 97
27) Bis(2-Chloroethoxy)met...	9.825	93	93264	3.69	ng/ul 98
29) 2,4-Dichlorophenol	10.066	162	63620	3.62	ng/ul 91
30) Naphthalene	10.460	128	232095	3.84	ng/ul 99
32) 4-Chloroaniline	10.566	127	93342	3.53	ng/ul 99
33) Hexachlorobutadiene	10.772	225	42260	3.73	ng/ul 97
34) Caprolactam	11.290	113	28502	4.50	ng/ul 81
35) 4-Chloro-3-methylphenol	11.707	107	63420	3.28	ng/ul 99
36) 2-Methylnaphthalene	12.078	142	154585	3.76	ng/ul 98

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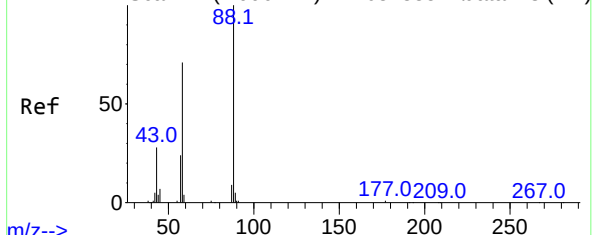
Instrument :
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 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-07

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.301	142	157845	3.77	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.460	216	83540	3.91	ng/ul	99
40) Hexachlorocyclopentadiene	12.454	237	53362	4.29	ng/ul	98
41) 2,4,6-Trichlorophenol	12.701	196	44506	3.26	ng/ul	98
42) 2,4,5-Trichlorophenol	12.772	196	47294	3.15	ng/ul	98
43) 1,1'-Biphenyl	13.095	154	213322	3.84	ng/ul	100
44) 2-Chloronaphthalene	13.136	162	158777	3.75	ng/ul	99
45) 2-Nitroaniline	13.336	65	31083	2.75	ng/ul	97
47) Dimethylphthalate	13.719	163	202016	3.77	ng/ul	100
48) 2,6-Dinitrotoluene	13.831	165	27805	2.78	ng/ul#	87
50) Acenaphthylene	13.989	152	254255	3.69	ng/ul	99
51) 3-Nitroaniline	14.166	138	29411	2.81	ng/ul#	94
52) Acenaphthene	14.331	153	178115	3.92	ng/ul	99
53) 2,4-Dinitrophenol	14.366	184	24503	3.81	ng/ul	90
55) 4-Nitrophenol	14.483	109	30016	3.54	ng/ul	91
56) Dibenzofuran	14.666	168	255192	3.87	ng/ul	99
57) 2,4-Dinitrotoluene	14.619	165	45426	3.07	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	14.901	232	41364	3.40	ng/ul	97
59) Diethylphthalate	15.083	149	191471	3.58	ng/ul	99
61) Fluorene	15.313	166	208911	4.13	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.307	204	103960	4.07	ng/ul	96
63) 4-Nitroaniline	15.325	138	30277	3.13	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.383	198	29780	3.27	ng/ul#	67
67) N-Nitrosodiphenylamine	15.519	169	169181	3.73	ng/ul	97
68) 4-Bromophenyl-phenylether	16.195	248	56815	3.63	ng/ul	97
69) Hexachlorobenzene	16.325	284	68980	3.83	ng/ul	97
70) Atrazine	16.454	200	69274	4.05	ng/ul	99
71) Pentachlorophenol	16.666	266	45930	4.23	ng/ul	96
72) Phenanthrene	17.036	178	331412	3.95	ng/ul	100
74) Anthracene	17.124	178	322493	3.83	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.072	216	81910	3.59	ng/uL	97
76) Pentachlorobenzene	14.601	250	85288	3.77	ng/uL	94
77) Carbazole	17.389	167	280117	3.73	ng/ul	99
78) Di-n-butylphthalate	17.948	149	297740	3.43	ng/ul	99
80) Fluoranthene	19.042	202	374554	3.80	ng/ul	99
82) Pyrene	19.407	202	407847	4.03	ng/ul	99
83) Butylbenzylphthalate	20.295	149	118431	3.08	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.077	252	100014	3.47	ng/ul	99
85) Benzo(a)anthracene	21.142	228	364767	3.81	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.071	149	175613	3.29	ng/ul	99
87) Chrysene	21.195	228	372054	3.95	ng/ul	99
89) Di-n-octyl phthalate	21.912	149	276822	3.16	ng/ul	100
90) Benzo(b)fluoranthene	22.665	252	370392	3.96	ng/ul	100
91) Benzo(k)fluoranthene	22.706	252	359751	4.24	ng/ul	99
93) Benzo(a)pyrene	23.212	252	337004	3.80	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.418	276	369726	3.78	ng/ul	99
95) Dibenzo(a,h)anthracene	25.424	278	317397	3.78	ng/ul	99
96) Benzo(g,h,i)perylene	26.071	276	311662	3.64	ng/ul	100

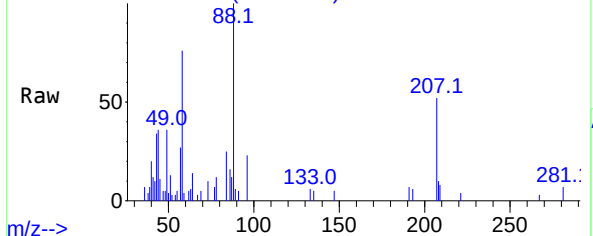
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Abundance Scan 27 (2.996 min): BM032335.D\data.ms (-21)



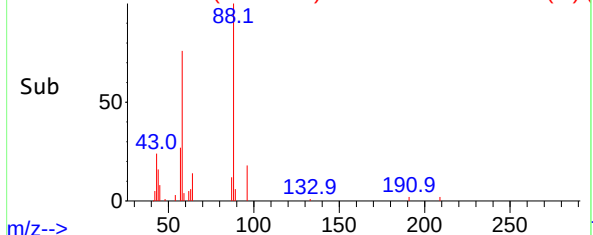
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Abundance Scan 28 (3.002 min): BM032342.D\data.ms



m/z-->

Abundance Scan 28 (3.002 min): BM032342.D\data.ms (-1)



m/z-->

#2

1,4-Dioxane

Concen: 1.06 ng/uL

RT: 3.002 min Scan# 28

Delta R.T. 0.006 min

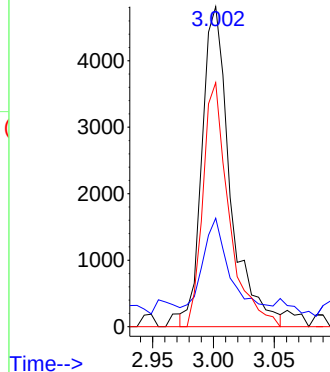
Lab File: BM032342.D

Acq: 06 Oct 2021 14:34

Tgt Ion: 88 Resp: 7734

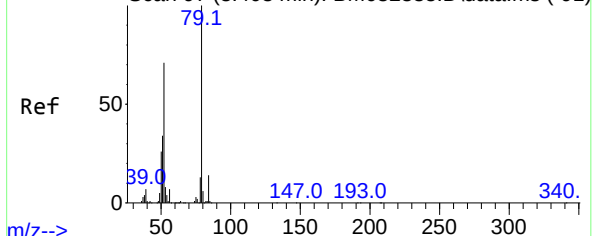
Ion	Ratio	Lower	Upper
88	100		
43	33.9	22.2	33.2#
58	76.2	59.5	89.3

Abundance



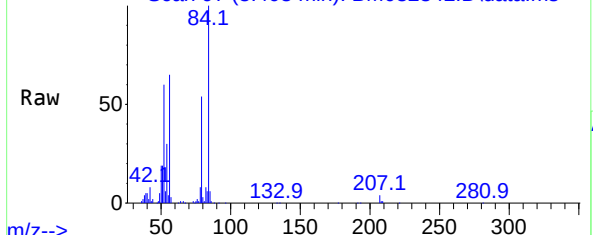
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Abundance Scan 97 (3.408 min): BM032335.D\data.ms (-91)



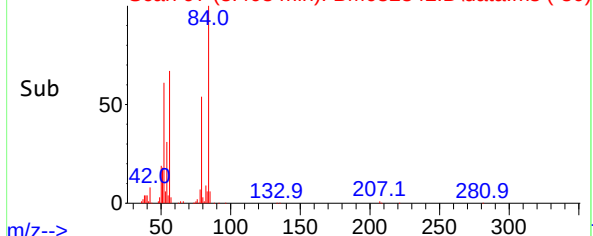
m/z-->

Abundance Scan 97 (3.408 min): BM032342.D\data.ms



m/z-->

Abundance Scan 97 (3.408 min): BM032342.D\data.ms (-80)



m/z-->

#5

Pyridine

Concen: 3.77 ng/uL

RT: 3.408 min Scan# 97

Delta R.T. 0.000 min

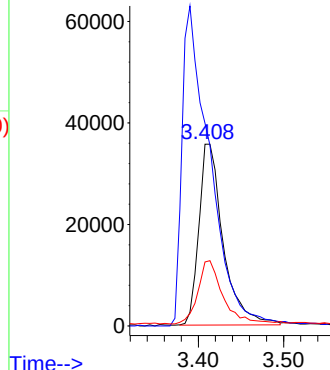
Lab File: BM032342.D

Acq: 06 Oct 2021 14:34

Tgt Ion: 79 Resp: 70858

Ion	Ratio	Lower	Upper
79	100		
52	111.5	59.4	89.0#
51	35.2	28.1	42.1

Abundance



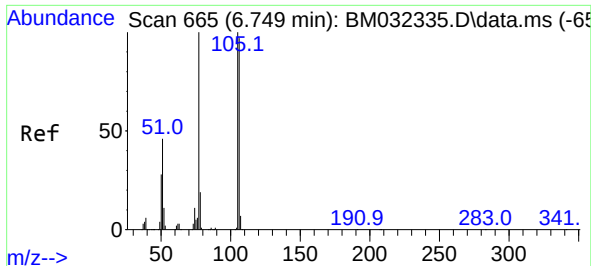
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Instrument :

BNA_M

ClientSampleId :

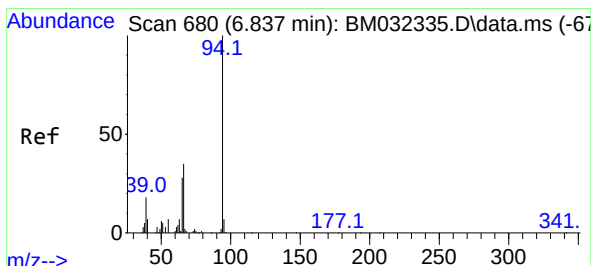
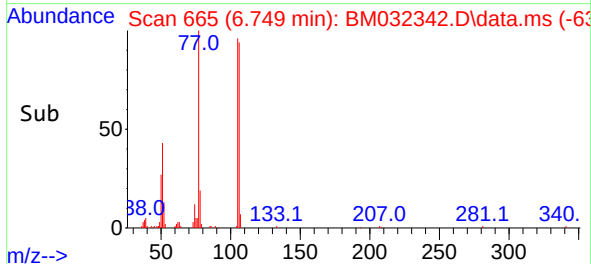
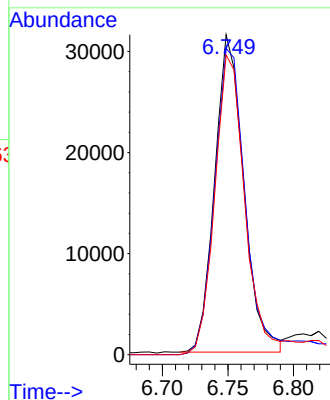
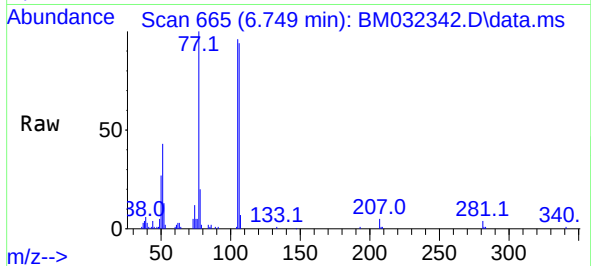
MDL-MED-SOIL-QT4-2021-07



#6
Benzaldehyde
Concen: 4.47 ng/ul
RT: 6.749 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

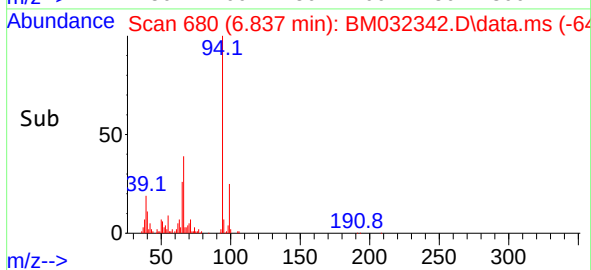
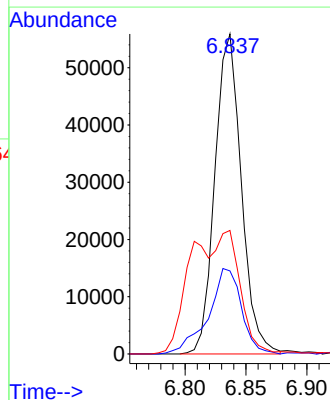
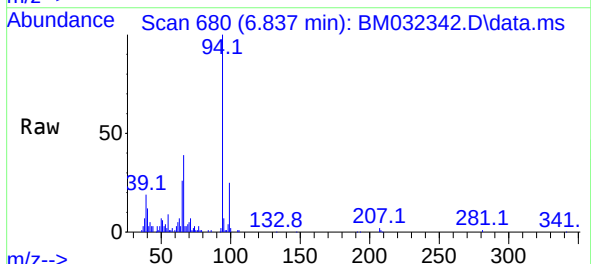
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BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

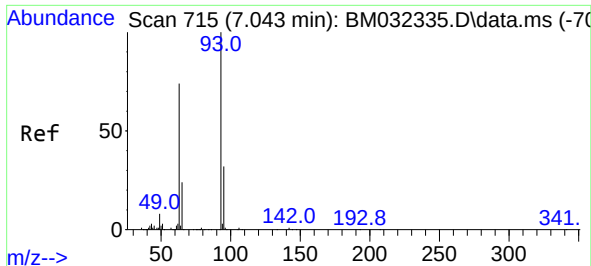
Tgt Ion: 77 Resp: 48287
Ion Ratio Lower Upper
77 100
105 95.8 79.5 119.3
106 93.6 75.7 113.5



#8
Phenol
Concen: 3.63 ng/ul
RT: 6.837 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion: 94 Resp: 84503
Ion Ratio Lower Upper
94 100
65 26.0 22.3 33.5
66 38.6 29.5 44.3



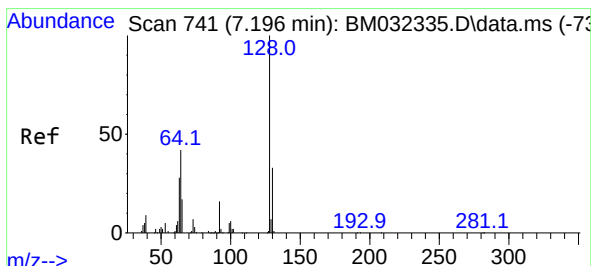
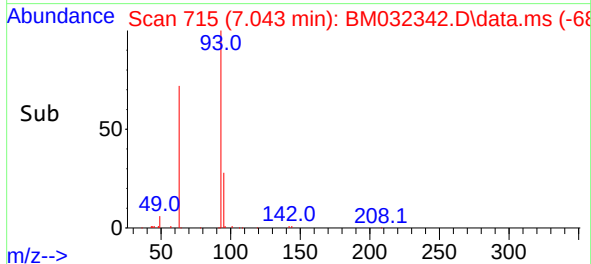
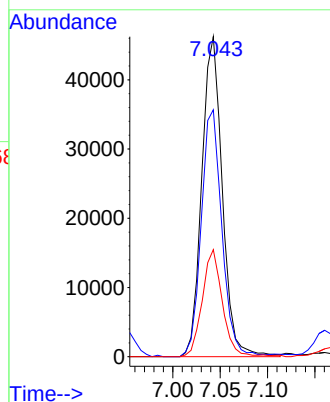
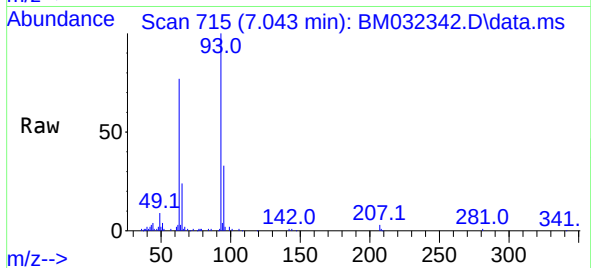


#10
Bis(2-Chloroethyl)ether
Concen: 3.82 ng/ul
RT: 7.043 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion: 93 Resp: 69834

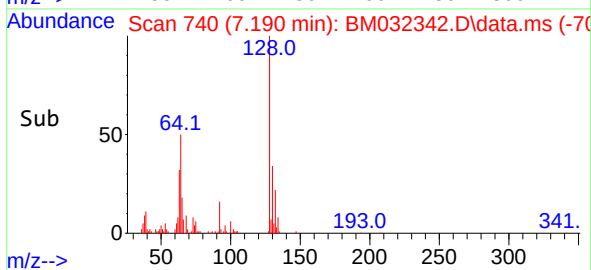
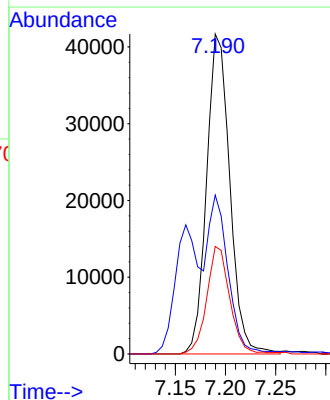
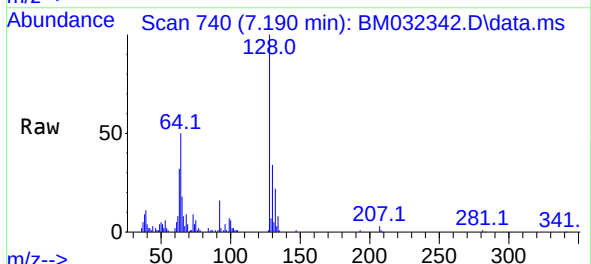
Ion	Ratio	Lower	Upper
93	100		
63	77.2	59.1	88.7
95	33.4	26.0	39.0

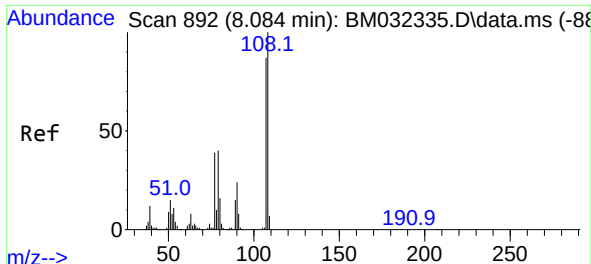


#12
2-Chlorophenol
Concen: 3.73 ng/ul
RT: 7.190 min Scan# 740
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion: 128 Resp: 67495

Ion	Ratio	Lower	Upper
128	100		
64	49.7	36.2	54.4
130	33.6	26.6	39.8

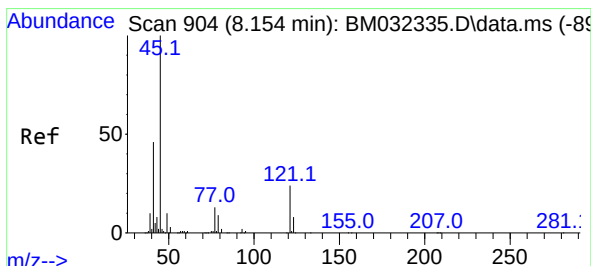
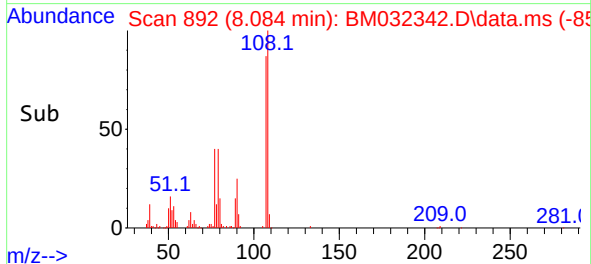
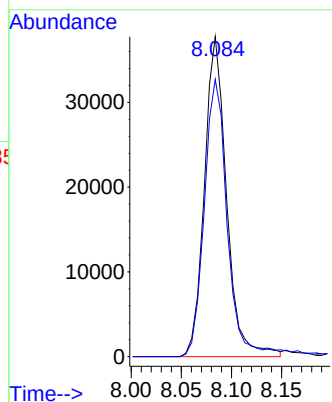
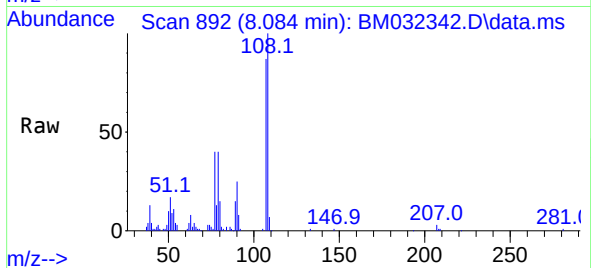




#13
2-Methylphenol
Concen: 3.27 ng/ul
RT: 8.084 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

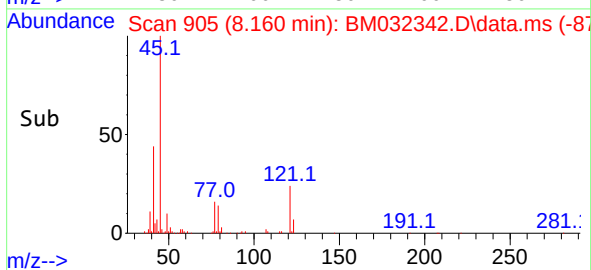
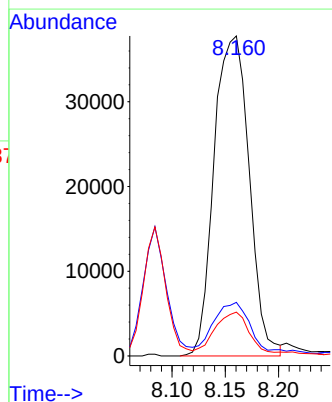
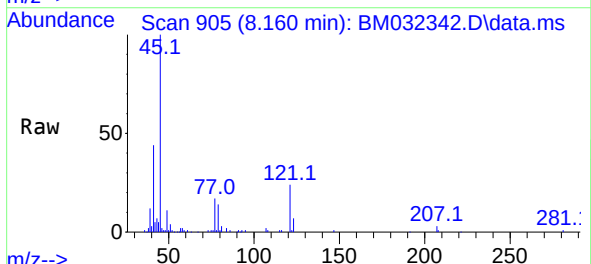
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

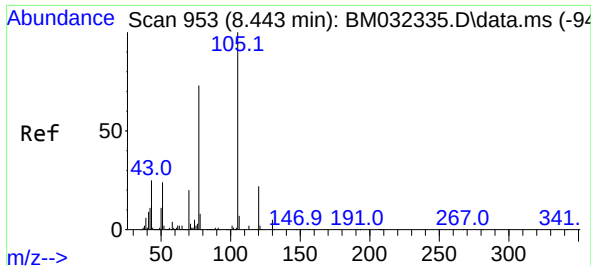
Tgt Ion:108 Resp: 58253
Ion Ratio Lower Upper
108 100
107 86.6 71.0 106.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.82 ng/ul
RT: 8.160 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion: 45 Resp: 86559
Ion Ratio Lower Upper
45 100
77 16.8 12.8 19.2
79 13.7 9.6 14.4

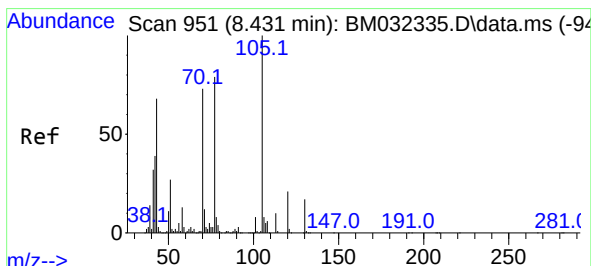
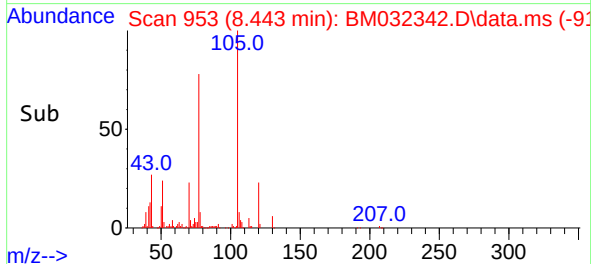
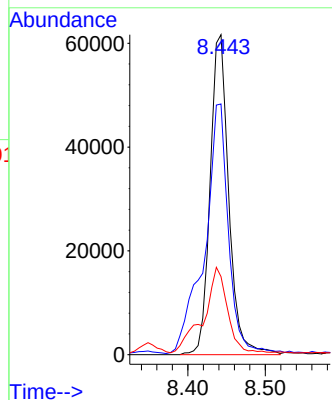
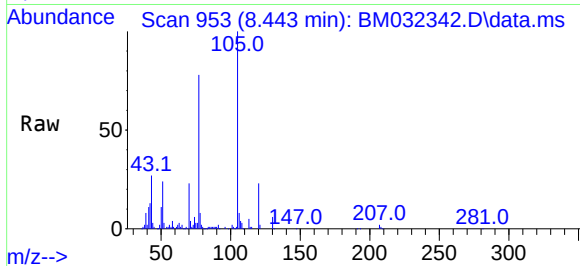




#16
Acetophenone
Concen: 3.80 ng/ul
RT: 8.443 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

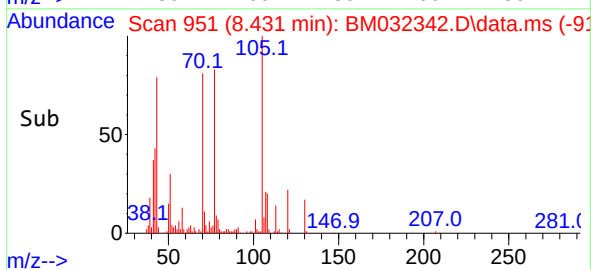
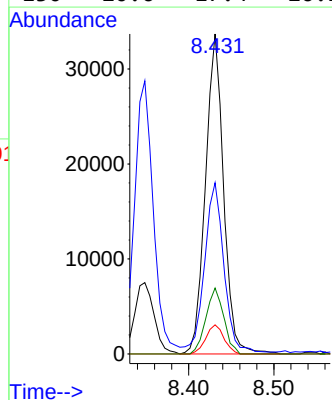
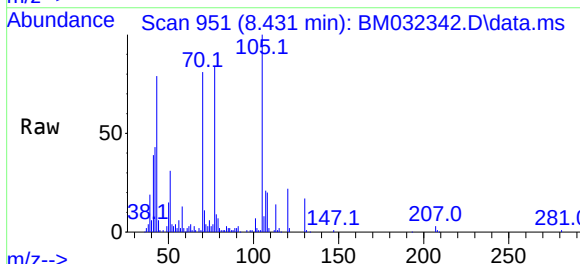
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

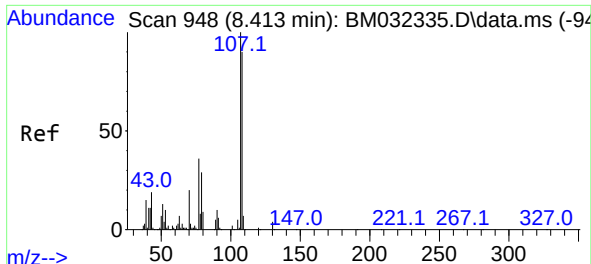
Tgt Ion:105 Resp: 103123
Ion Ratio Lower Upper
105 100
77 78.4 60.9 91.3
51 24.4 20.5 30.7



#17
N-Nitroso-di-n-propylamine
Concen: 3.72 ng/ul
RT: 8.431 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion: 70 Resp: 49926
Ion Ratio Lower Upper
70 100
42 53.5 44.2 66.2
101 9.1 8.2 12.2
130 20.6 17.4 26.2

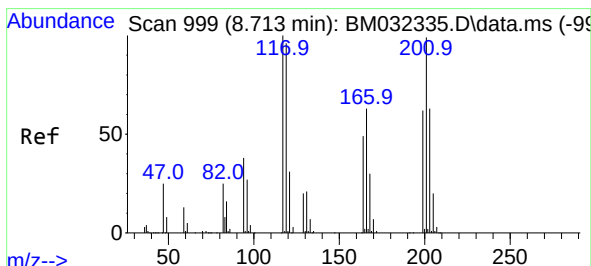
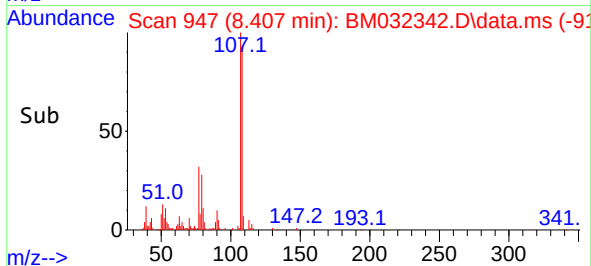
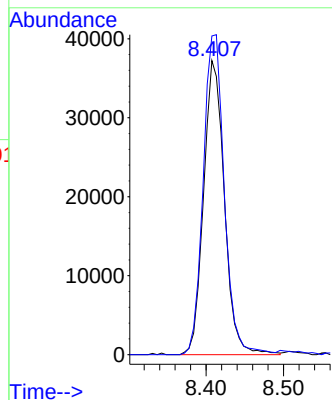
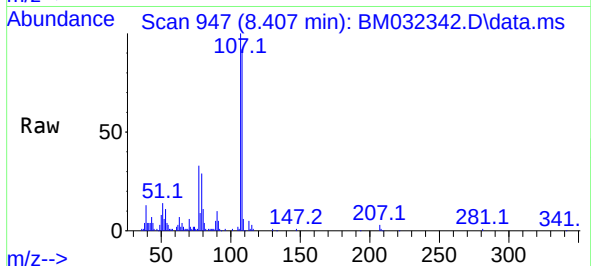




#18
4-Methylphenol
Concen: 3.72 ng/ul
RT: 8.407 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

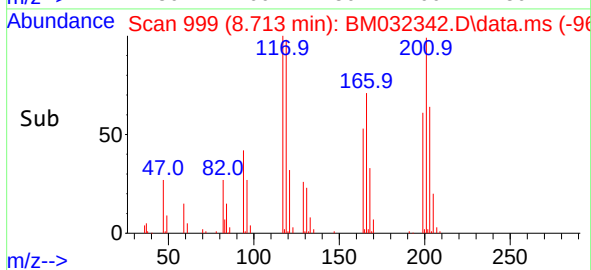
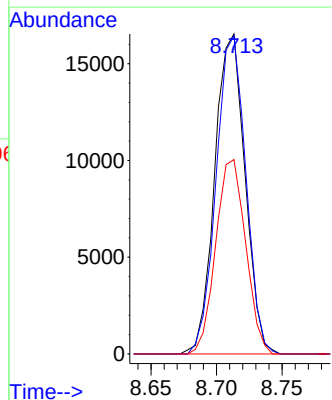
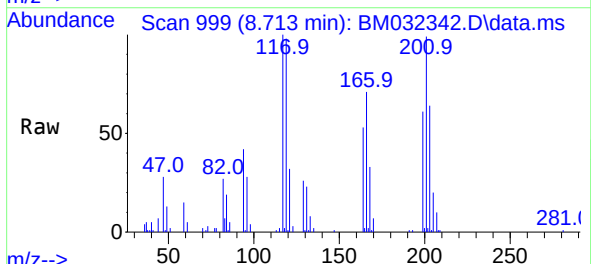
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

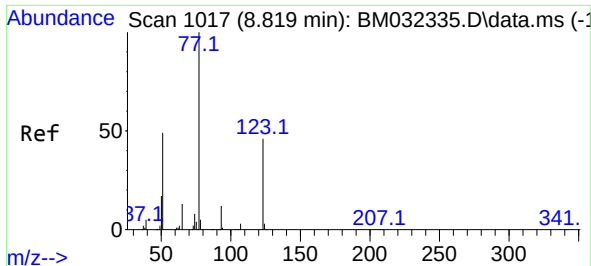
Tgt Ion:108 Resp: 69480
Ion Ratio Lower Upper
108 100
107 108.4 87.9 131.9



#19
Hexachloroethane
Concen: 3.68 ng/ul
RT: 8.713 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:117 Resp: 26517
Ion Ratio Lower Upper
117 100
201 99.5 78.9 118.3
199 60.8 49.0 73.6

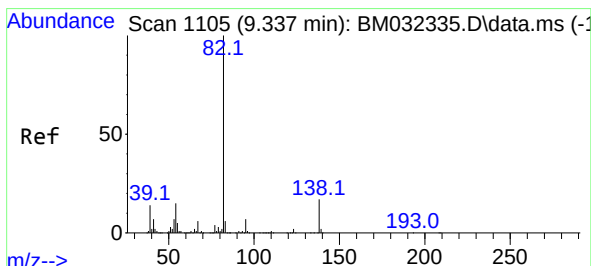
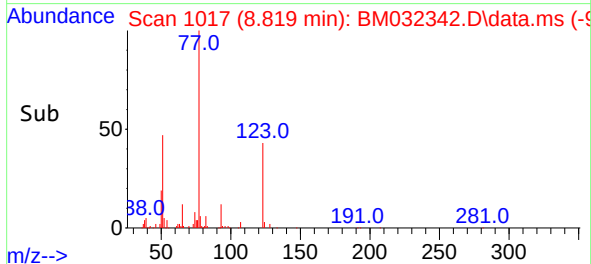
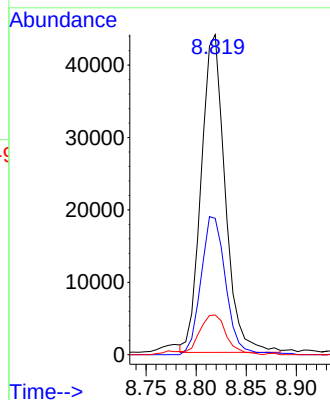
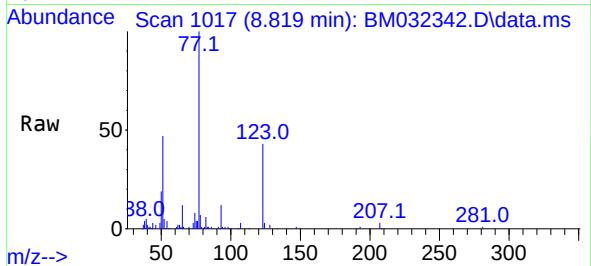




#22
Nitrobenzene
Concen: 3.71 ng/ul
RT: 8.819 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

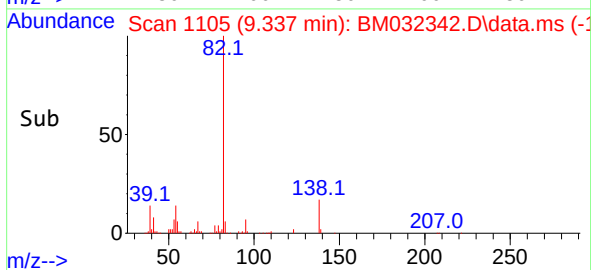
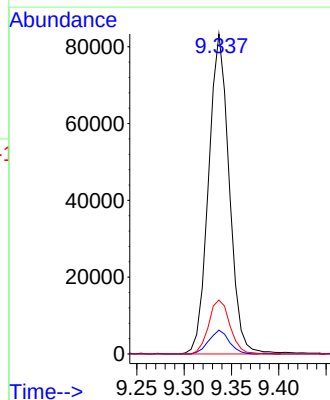
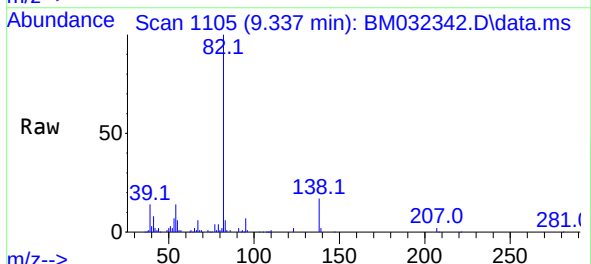
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

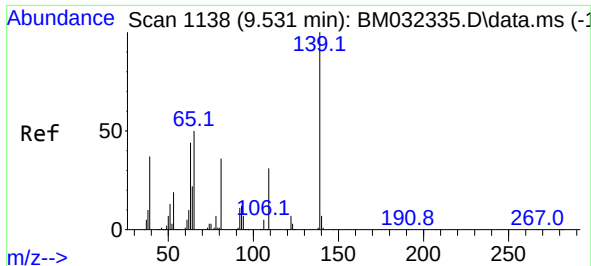
Tgt Ion: 77 Resp: 73175
Ion Ratio Lower Upper
77 100
123 42.6 35.9 53.9
65 12.4 10.4 15.6



#23
Isophorone
Concen: 3.32 ng/ul
RT: 9.337 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion: 82 Resp: 126488
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.9 13.9 20.9

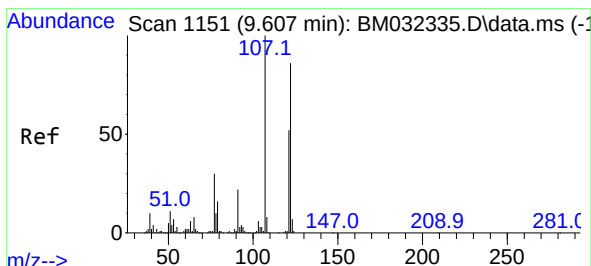
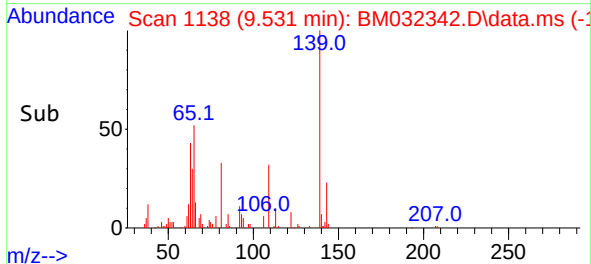
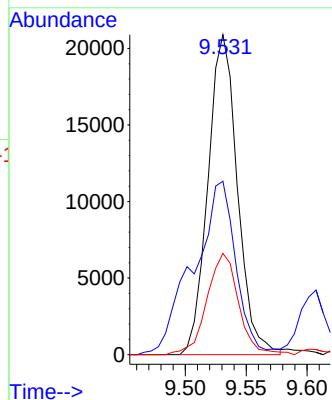
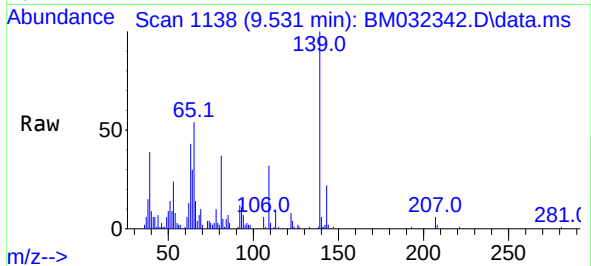




#25
2-Nitrophenol
Concen: 3.59 ng/ul
RT: 9.531 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

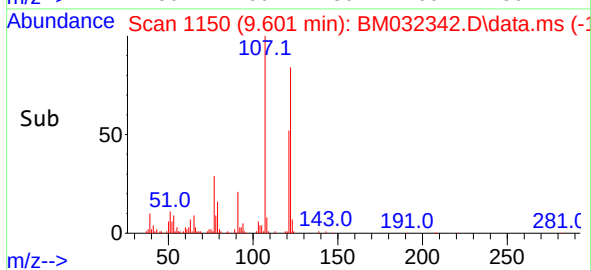
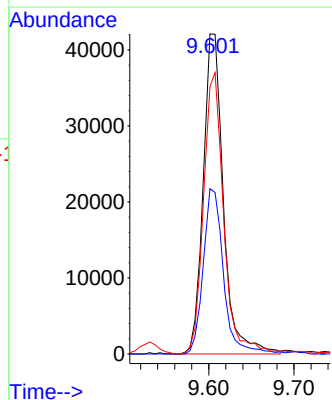
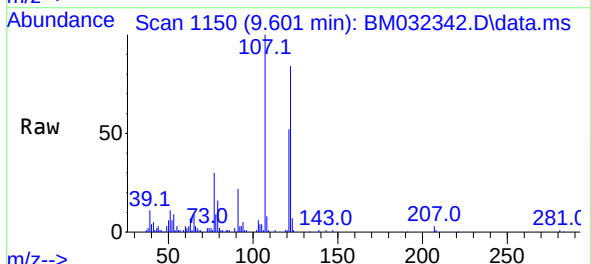
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

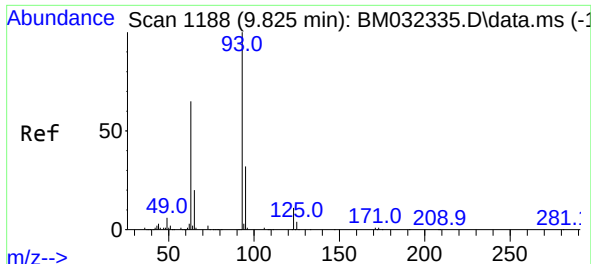
Tgt Ion:	139	Resp:	35193
Ion	Ratio	Lower	Upper
139	100		
65	54.2	40.2	60.4
109	31.7	24.7	37.1



#26
2,4-Dimethylphenol
Concen: 3.32 ng/ul
RT: 9.601 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:	107	Resp:	69567
Ion	Ratio	Lower	Upper
107	100		
121	51.7	40.9	61.3
122	83.5	69.8	104.6



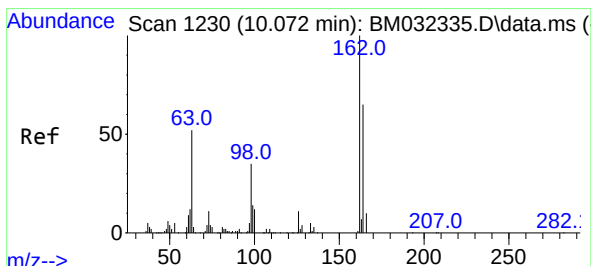
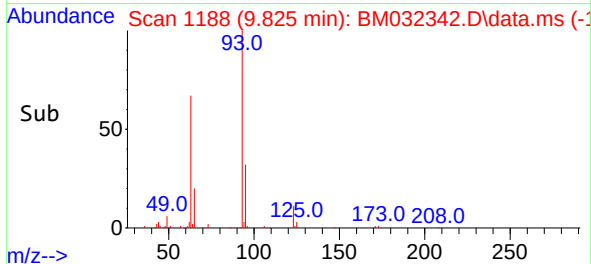
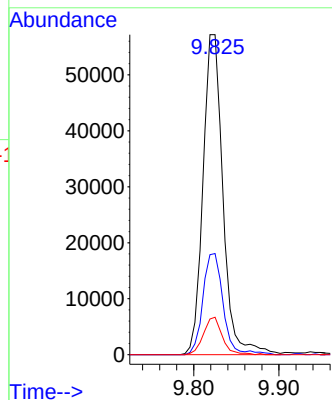
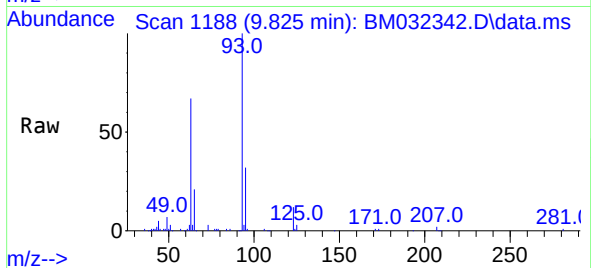


#27

Bis(2-Chloroethoxy)methane
Concen: 3.69 ng/ul
RT: 9.825 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

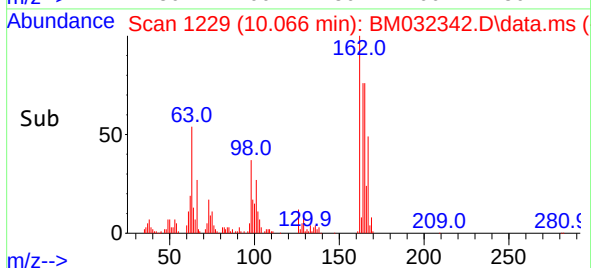
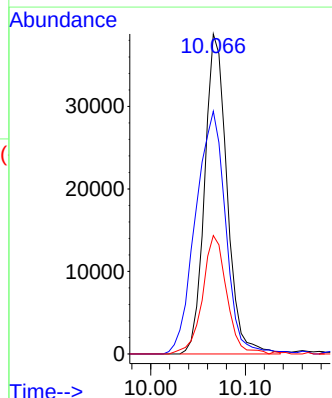
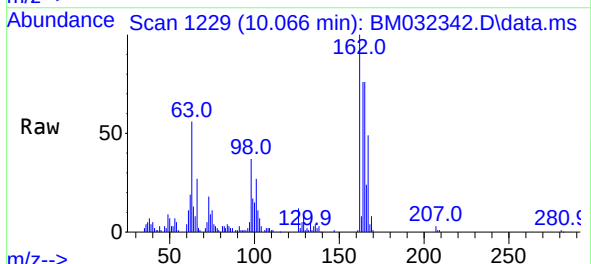
Tgt Ion: 93	Resp:	93264
Ion Ratio	Lower	Upper
93	100	
95	31.6	26.2 39.2
123	11.7	8.6 12.8

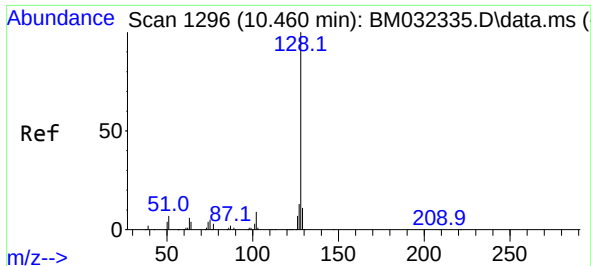


#29

2,4-Dichlorophenol
Concen: 3.62 ng/ul
RT: 10.066 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion: 162	Resp:	63620
Ion Ratio	Lower	Upper
162	100	
164	75.9	51.7 77.5
98	37.0	29.8 44.6

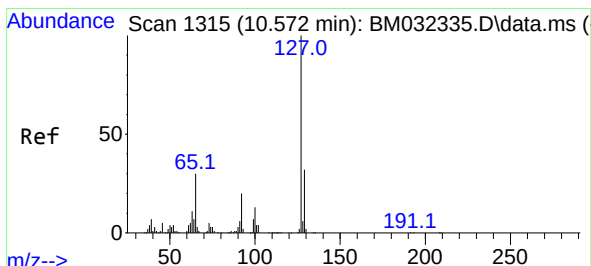
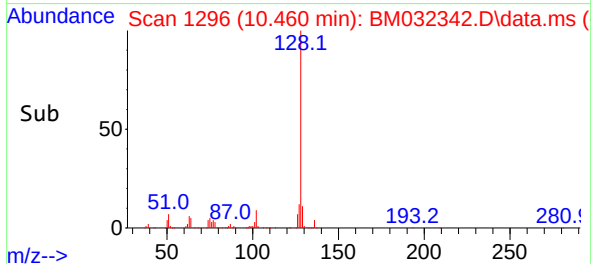
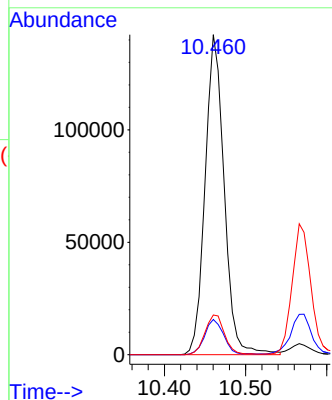
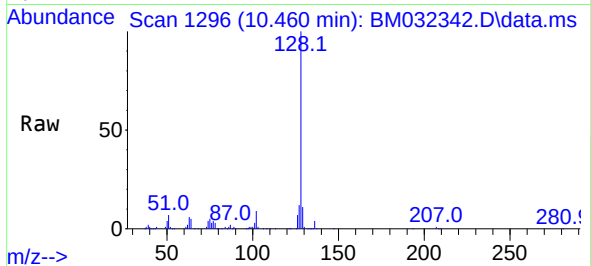




#30
Naphthalene
Concen: 3.84 ng/ul
RT: 10.460 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

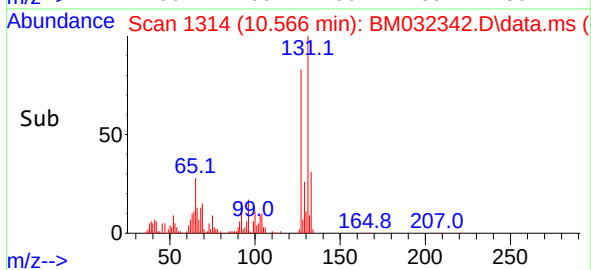
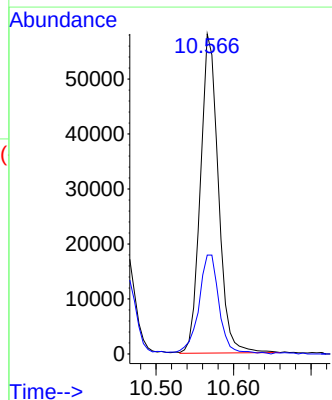
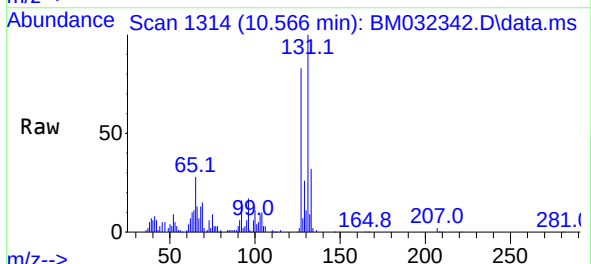
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

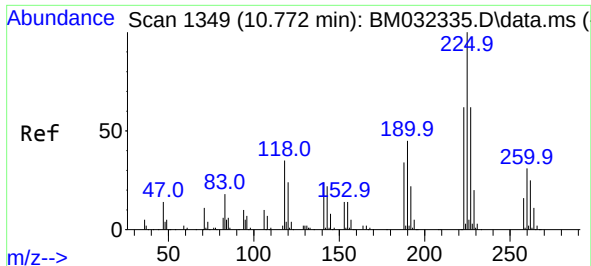
Tgt Ion:128 Resp: 232095
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.4 10.5 15.7



#32
4-Chloroaniline
Concen: 3.53 ng/ul
RT: 10.566 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:127 Resp: 93342
Ion Ratio Lower Upper
127 100
129 30.9 25.1 37.7

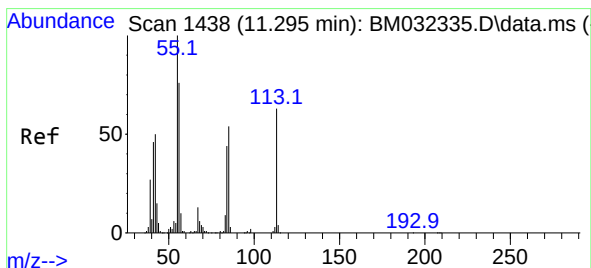
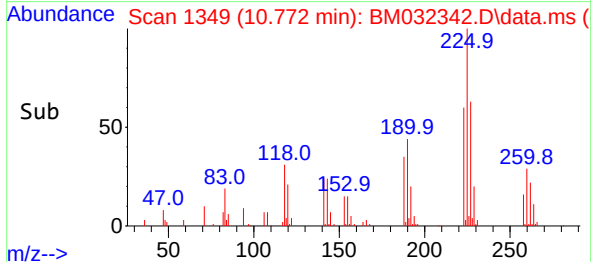
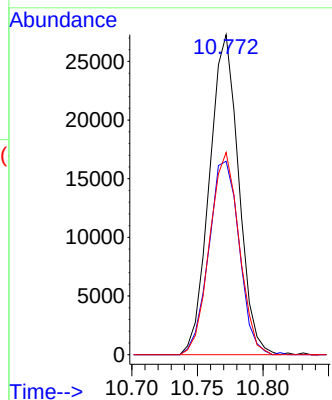
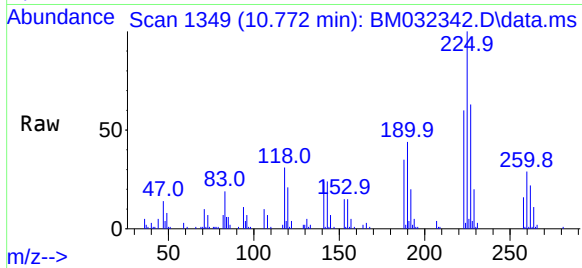




#33
Hexachlorobutadiene
Concen: 3.73 ng/ul
RT: 10.772 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

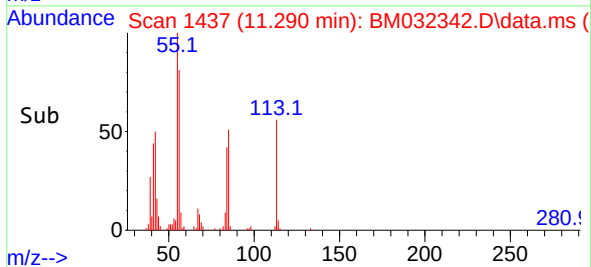
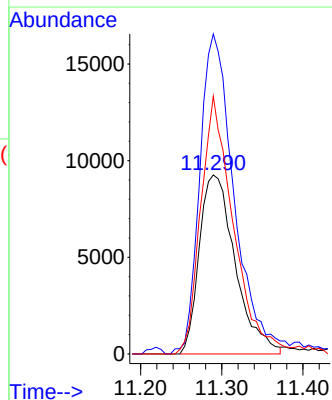
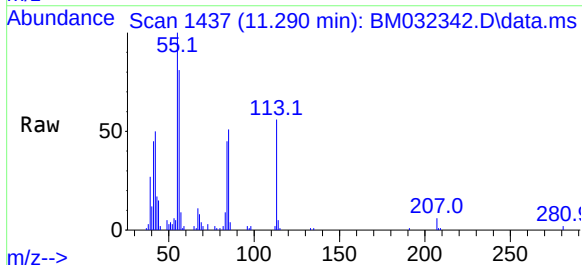
Instrument :
BNA_M
ClientSampleId :
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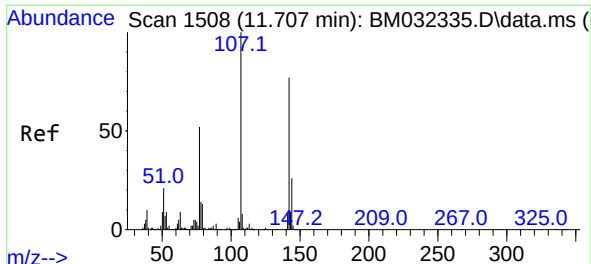
Tgt Ion:225 Resp: 42260
Ion Ratio Lower Upper
225 100
223 60.4 51.1 76.7
227 63.2 52.0 78.0



#34
Caprolactam
Concen: 4.50 ng/ul
RT: 11.290 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:113 Resp: 28502
Ion Ratio Lower Upper
113 100
55 178.8 123.8 185.8
56 144.0 98.6 147.8

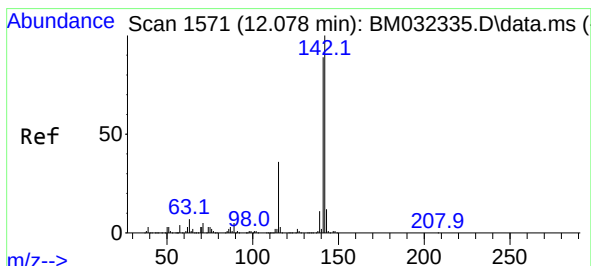
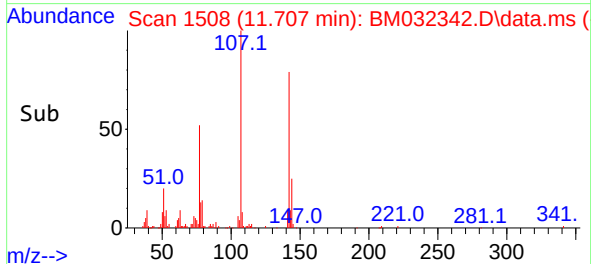
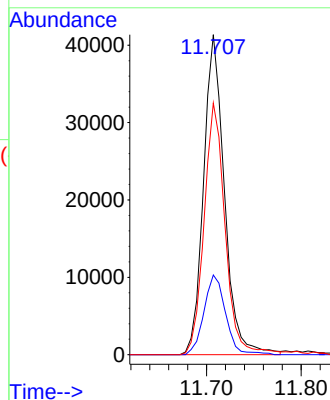
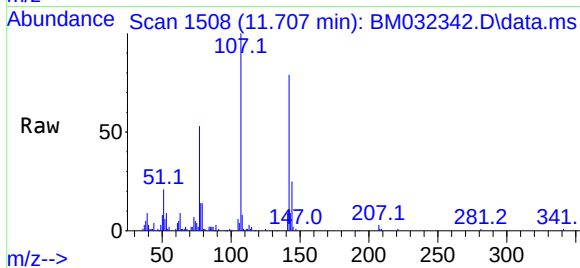




#35
4-Chloro-3-methylphenol
Concen: 3.28 ng/ul
RT: 11.707 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

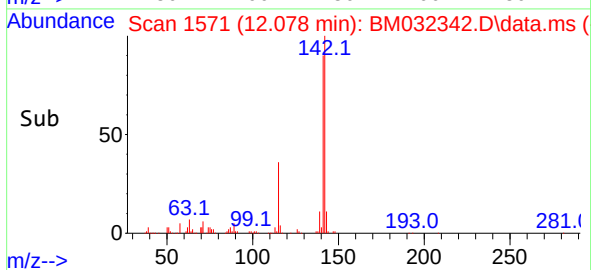
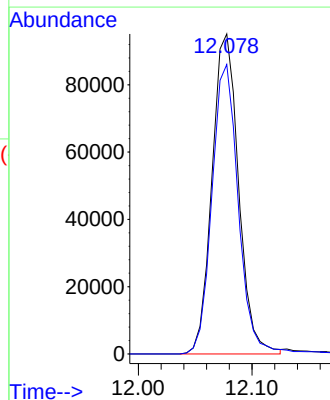
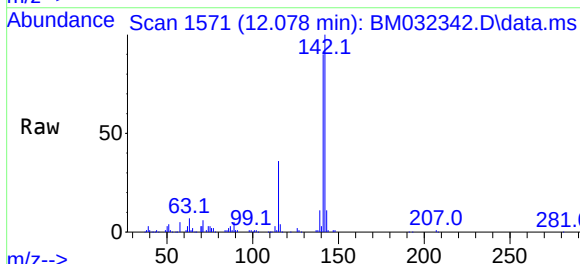
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

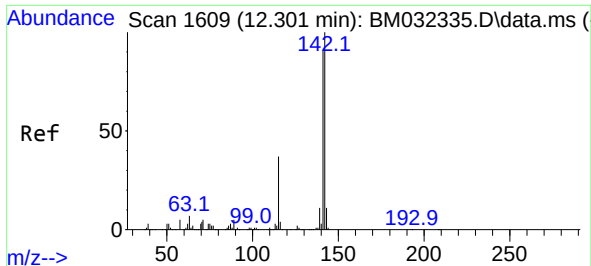
Tgt Ion:107 Resp: 63420
Ion Ratio Lower Upper
107 100
144 24.9 20.4 30.6
142 78.7 62.4 93.6



#36
2-Methylnaphthalene
Concen: 3.76 ng/ul
RT: 12.078 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:142 Resp: 154585
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8

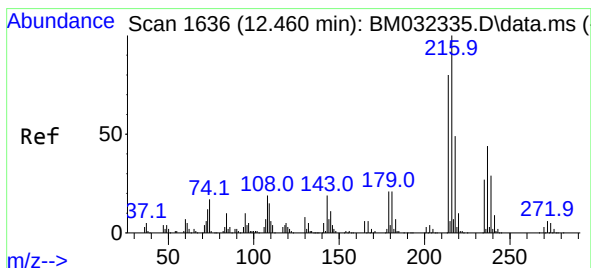
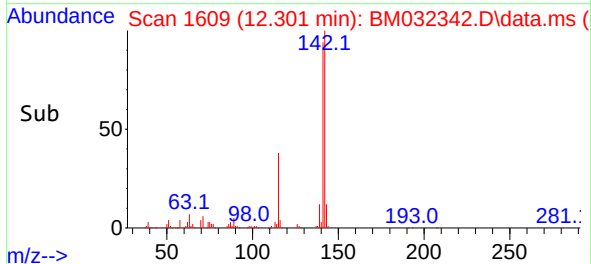
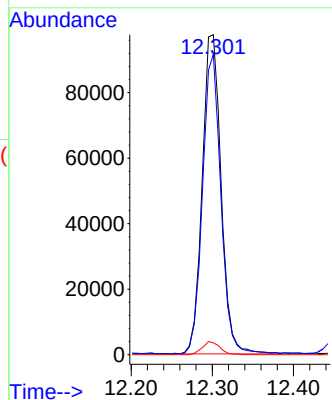
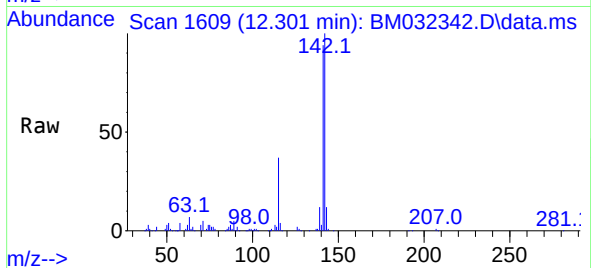




#37
1-Methylnaphthalene
Concen: 3.77 ng/ul
RT: 12.301 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

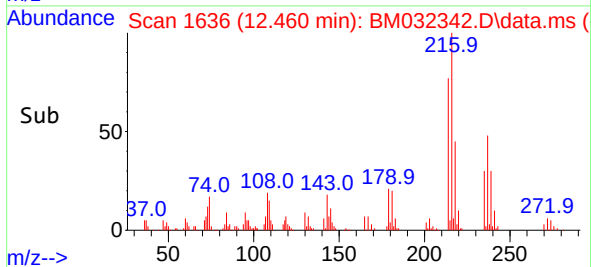
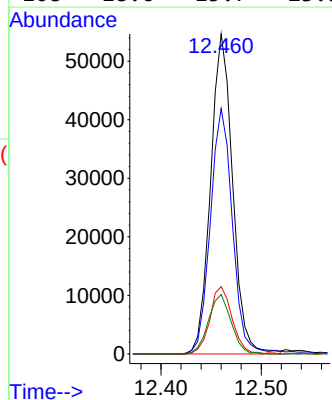
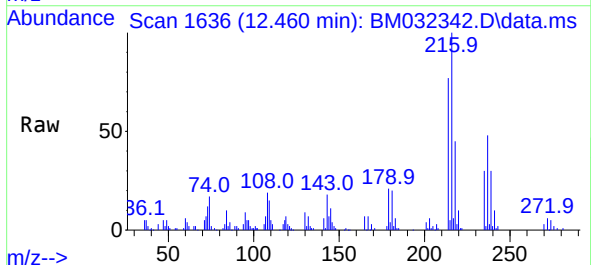
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

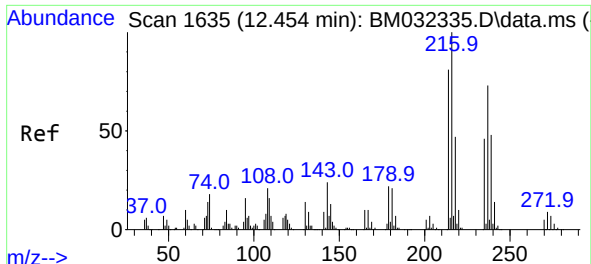
Tgt Ion:142 Resp: 157845
Ion Ratio Lower Upper
142 100
141 93.9 73.0 109.6
116 3.7 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.91 ng/ul
RT: 12.460 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:216 Resp: 83540
Ion Ratio Lower Upper
216 100
214 76.7 61.8 92.6
179 21.1 17.2 25.8
108 18.6 15.7 23.5

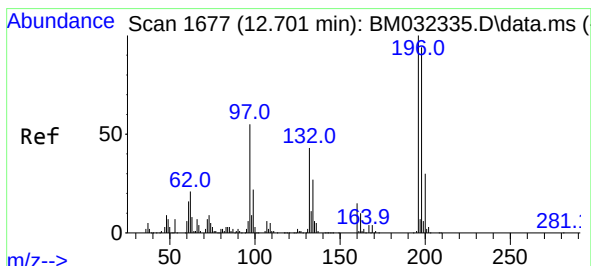
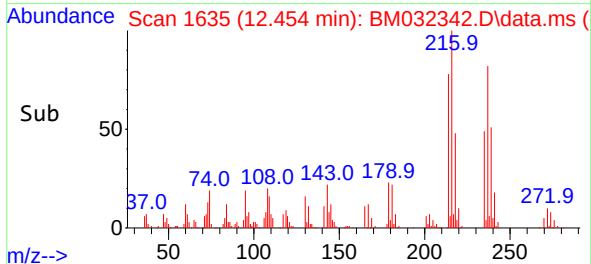
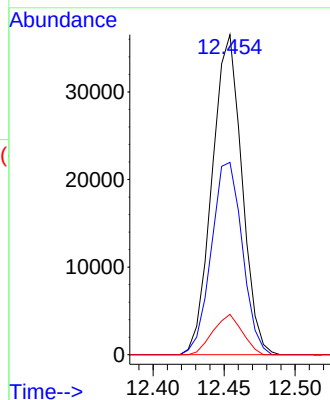
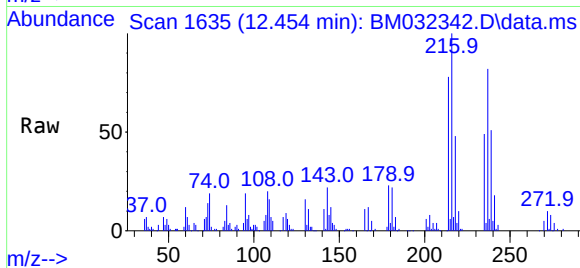




#40
Hexachlorocyclopentadiene
Concen: 4.29 ng/ul
RT: 12.454 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

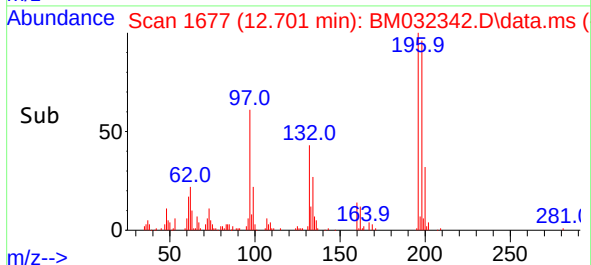
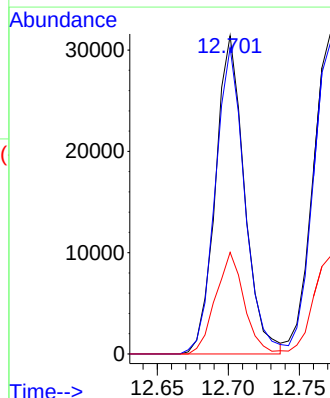
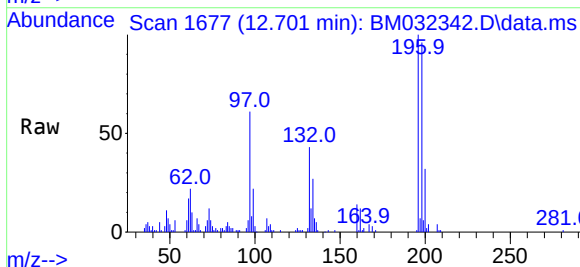
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

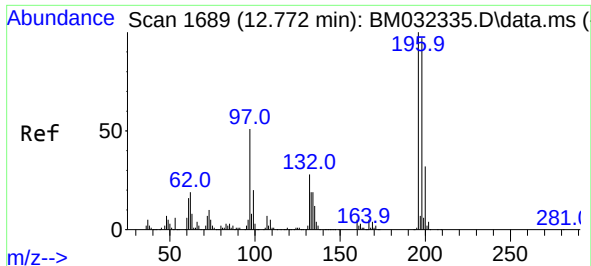
Tgt Ion:237 Resp: 53362
Ion Ratio Lower Upper
237 100
235 60.1 49.4 74.0
272 12.6 9.8 14.8



#41
2,4,6-Trichlorophenol
Concen: 3.26 ng/ul
RT: 12.701 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:196 Resp: 44506
Ion Ratio Lower Upper
196 100
198 96.3 75.9 113.9
200 31.9 24.7 37.1



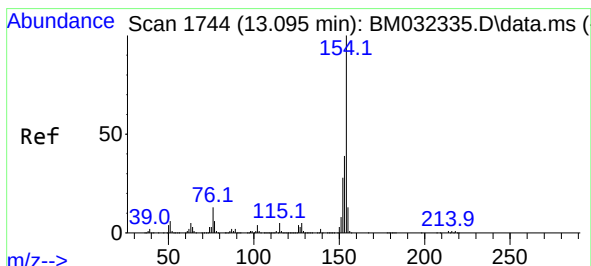
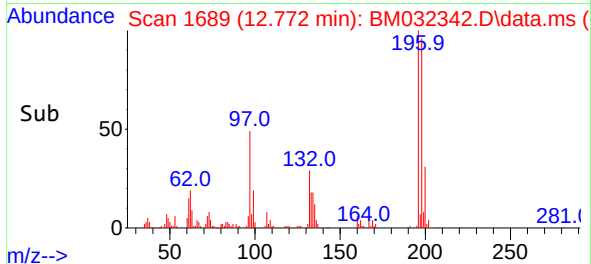
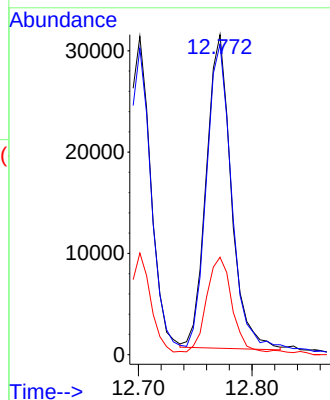
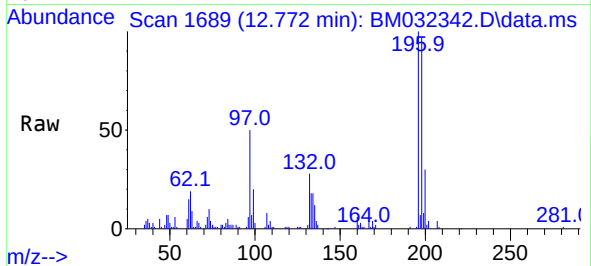


#42
2,4,5-Trichlorophenol
Concen: 3.15 ng/ul
RT: 12.772 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion:196 Resp: 47294

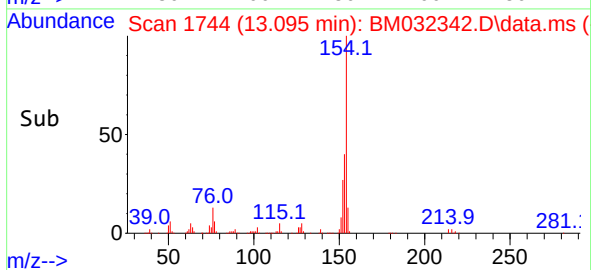
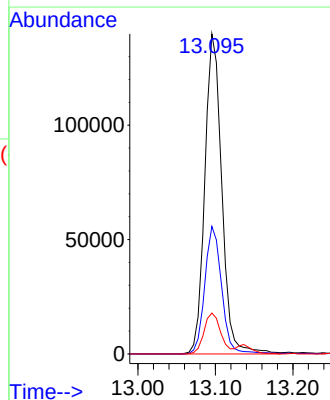
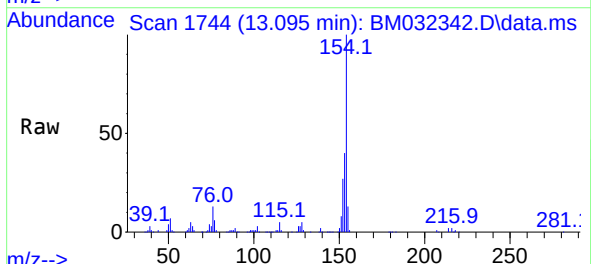
Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.4	114.6
200	30.5	25.0	37.4

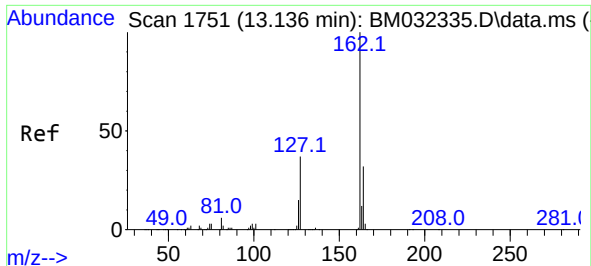


#43
1,1'-Biphenyl
Concen: 3.84 ng/ul
RT: 13.095 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:154 Resp: 213322

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.1	48.1
76	12.8	10.2	15.2



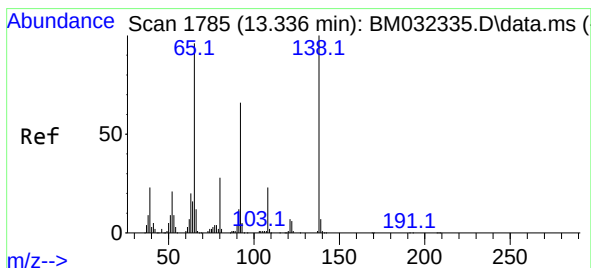
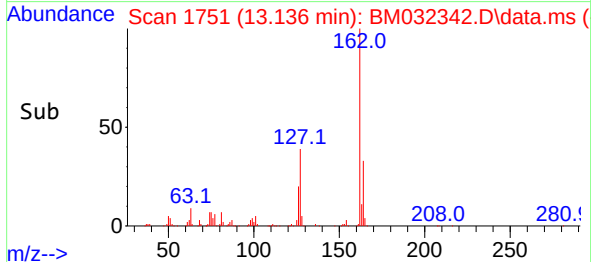
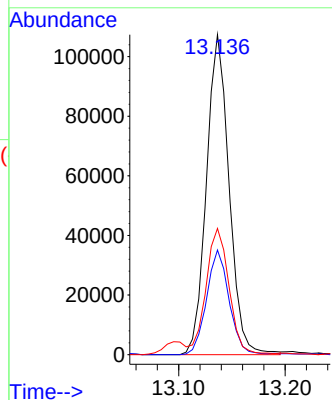
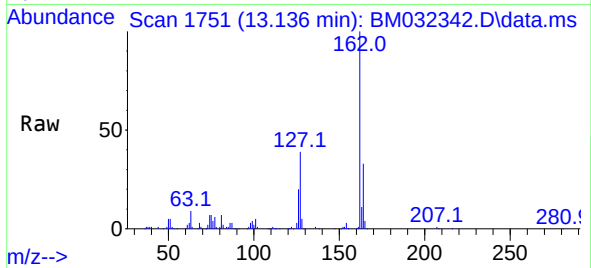


#44
2-Chloronaphthalene
Concen: 3.75 ng/ul
RT: 13.136 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion:162 Resp: 158777

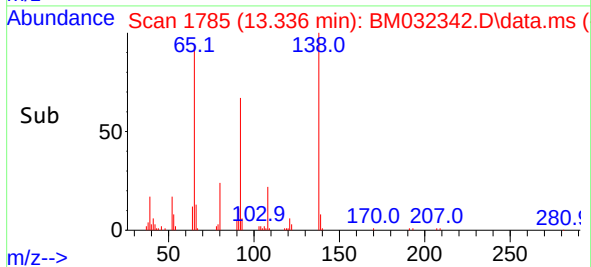
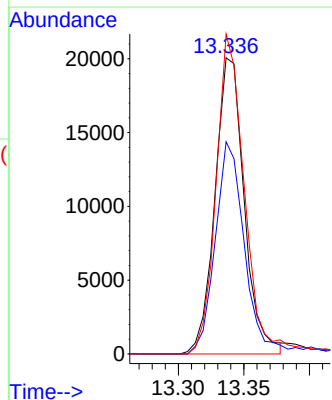
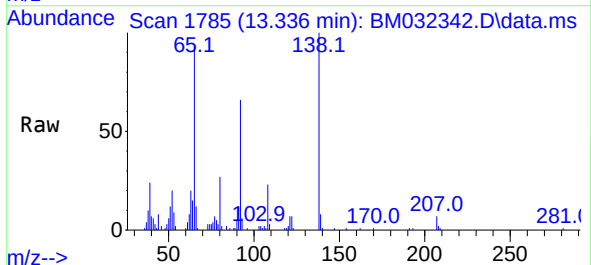
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.6	39.8
127	39.4	31.7	47.5

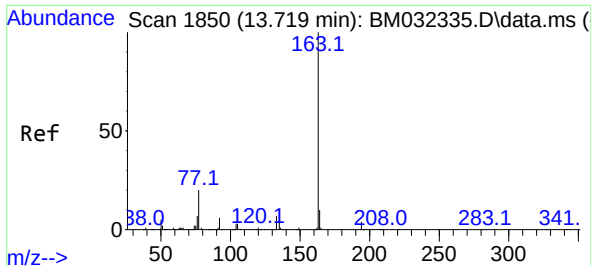


#45
2-Nitroaniline
Concen: 2.75 ng/ul
RT: 13.336 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion: 65 Resp: 31083

Ion	Ratio	Lower	Upper
65	100		
92	71.7	54.6	81.8
138	108.1	84.3	126.5





#47

Dimethylphthalate

Concen: 3.77 ng/ul

RT: 13.719 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BM032342.D

Acq: 06 Oct 2021 14:34

Instrument :

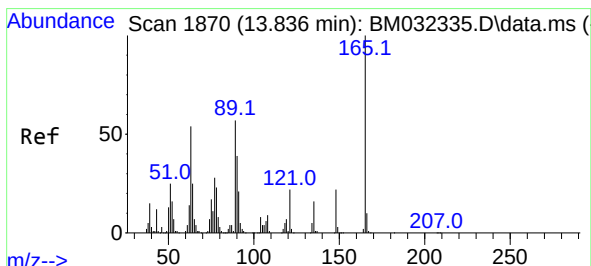
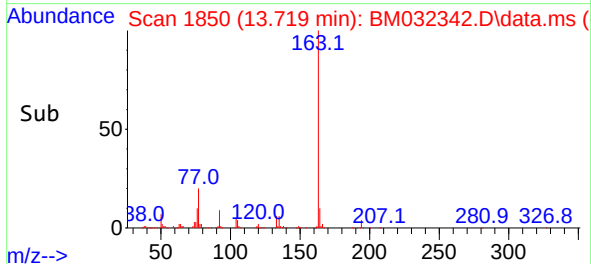
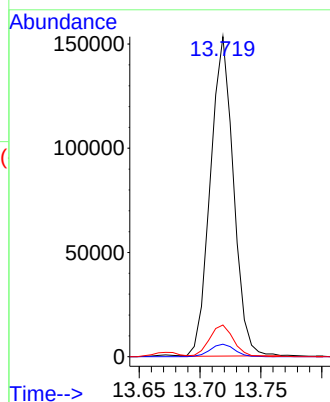
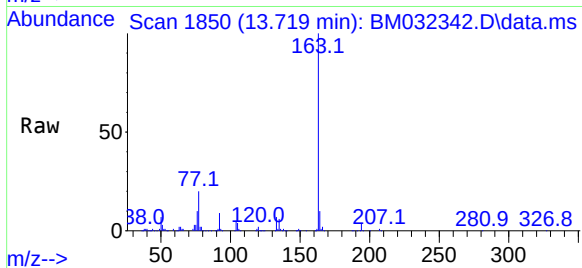
BNA_M

ClientSampleId :

MDL-MED-SOIL-QT4-2021-07

Tgt Ion:163 Resp: 202016

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.9	8.1	12.1



#48

2,6-Dinitrotoluene

Concen: 2.78 ng/ul

RT: 13.831 min Scan# 1869

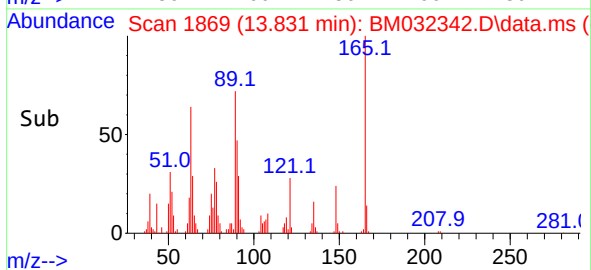
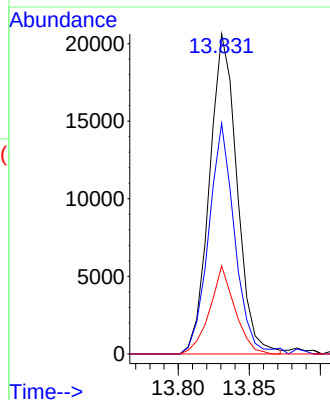
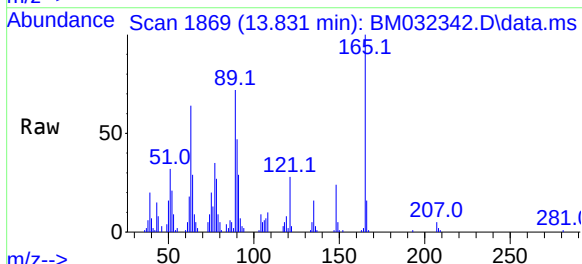
Delta R.T. -0.006 min

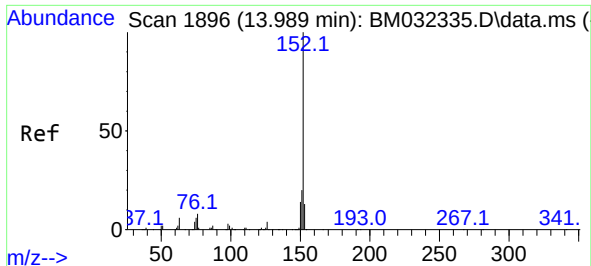
Lab File: BM032342.D

Acq: 06 Oct 2021 14:34

Tgt Ion:165 Resp: 27805

Ion	Ratio	Lower	Upper
165	100		
89	72.1	48.6	73.0
121	27.6	18.3	27.5#

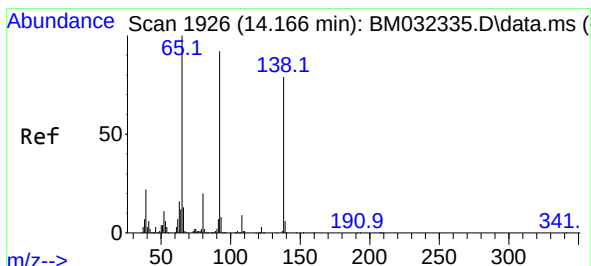
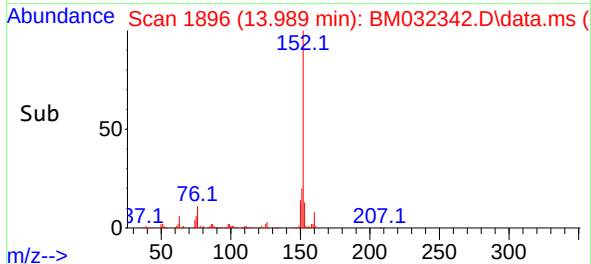
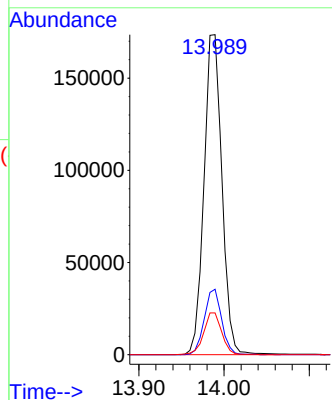
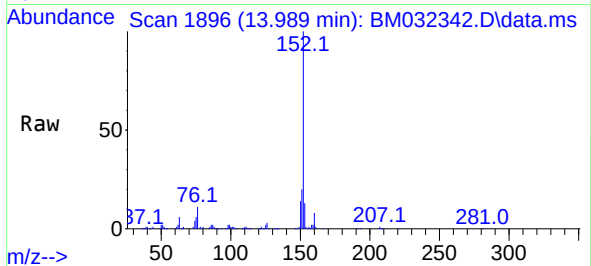




#50
Acenaphthylene
Concen: 3.69 ng/ul
RT: 13.989 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

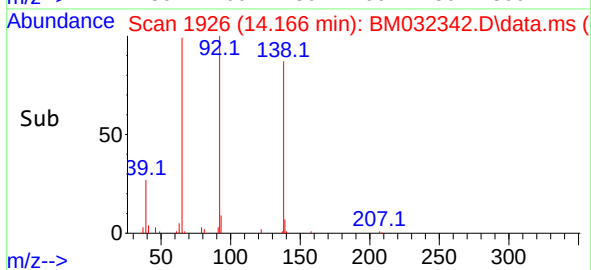
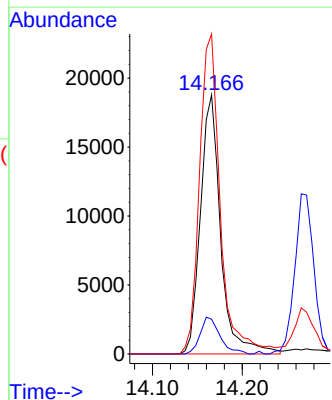
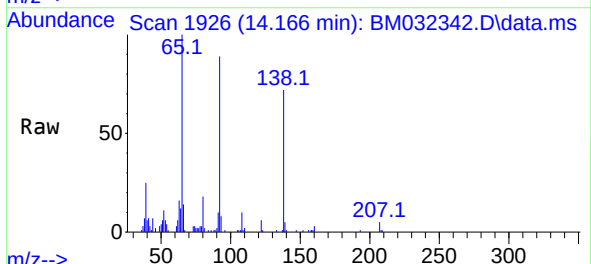
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

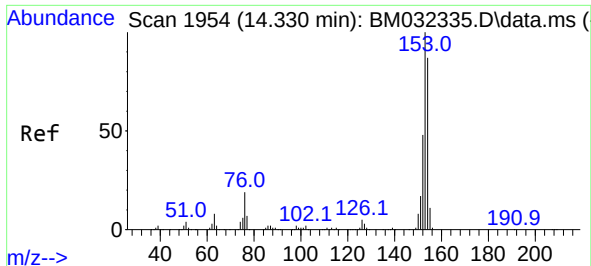
Tgt Ion:152 Resp: 254255
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.1 10.6 16.0



#51
3-Nitroaniline
Concen: 2.81 ng/ul
RT: 14.166 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

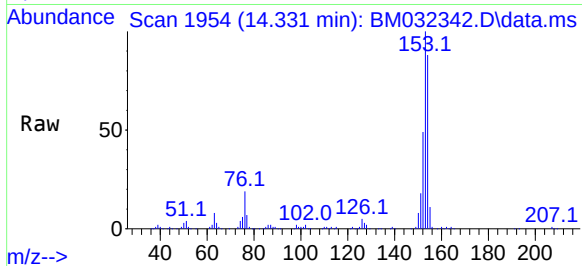
Tgt Ion:138 Resp: 29411
Ion Ratio Lower Upper
138 100
108 13.4 8.9 13.3#
92 123.6 93.3 139.9



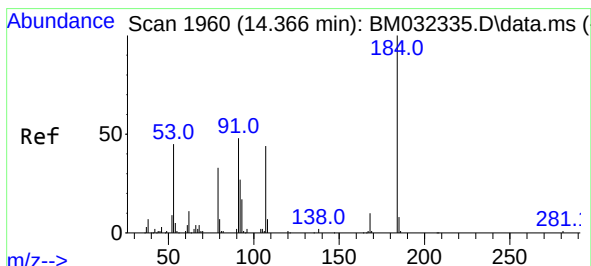
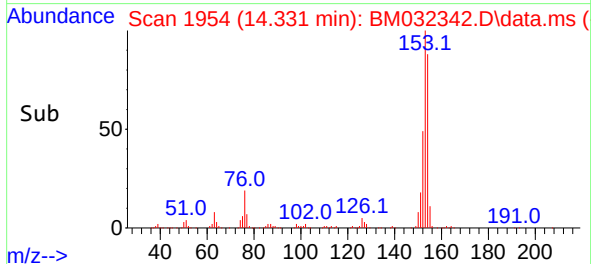
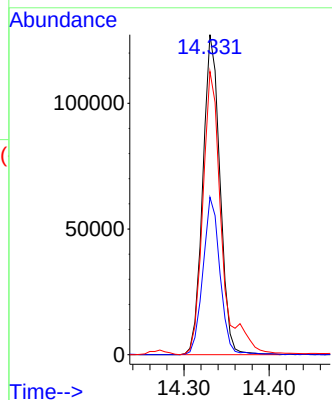


#52
Acenaphthene
Concen: 3.92 ng/ul
RT: 14.331 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

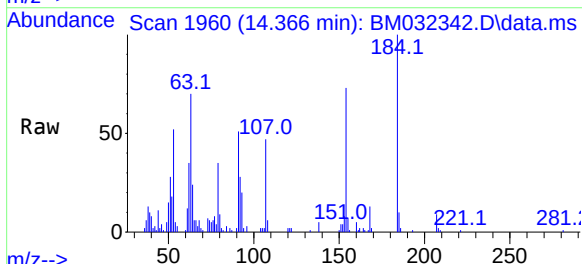
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07



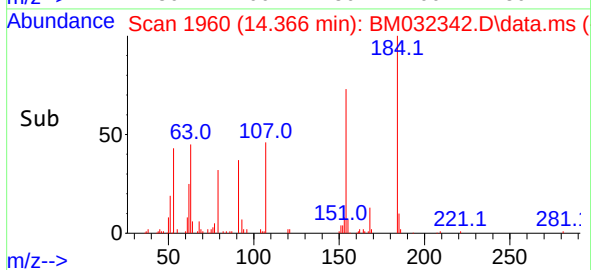
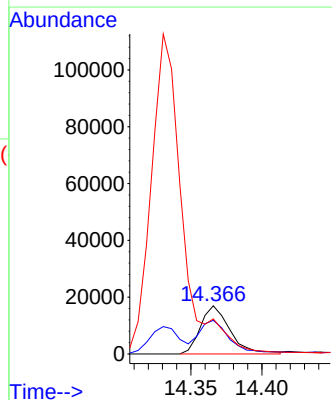
Tgt Ion:153 Resp: 178115
Ion Ratio Lower Upper
153 100
152 49.2 38.2 57.2
154 88.5 70.8 106.2

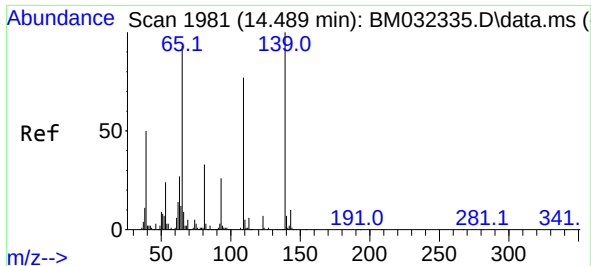


#53
2,4-Dinitrophenol
Concen: 3.81 ng/ul
RT: 14.366 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34



Tgt Ion:184 Resp: 24503
Ion Ratio Lower Upper
184 100
63 69.7 50.6 75.8
154 72.6 50.7 76.1

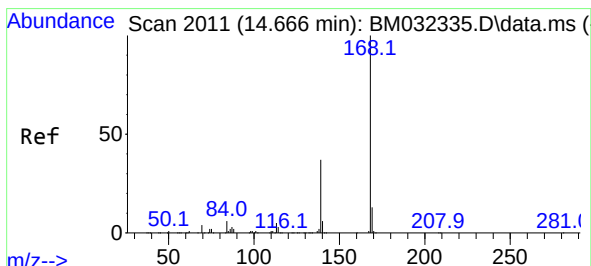
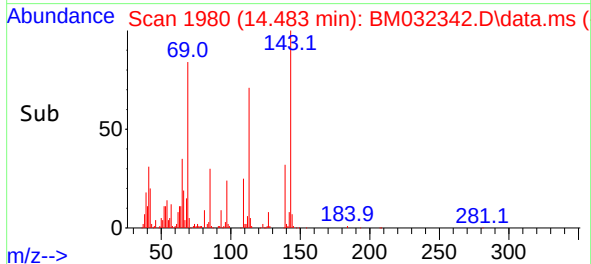
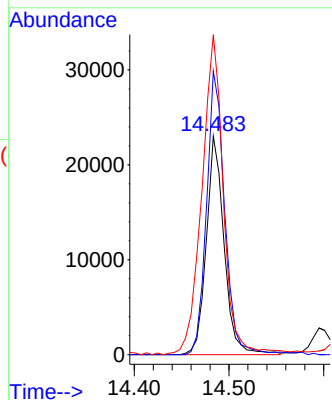
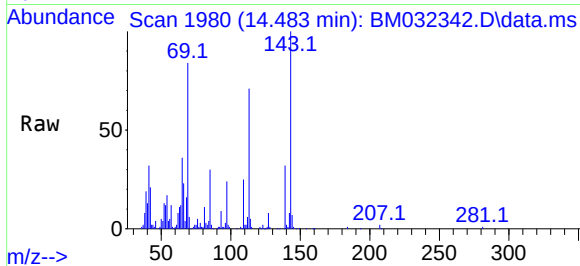




#55
4-Nitrophenol
Concen: 3.54 ng/ul
RT: 14.483 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

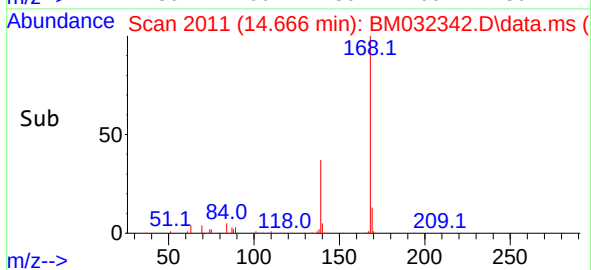
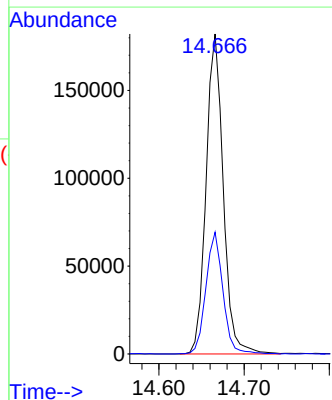
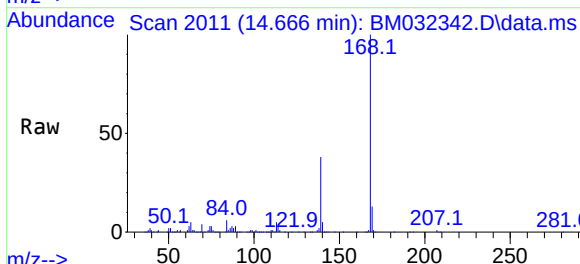
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

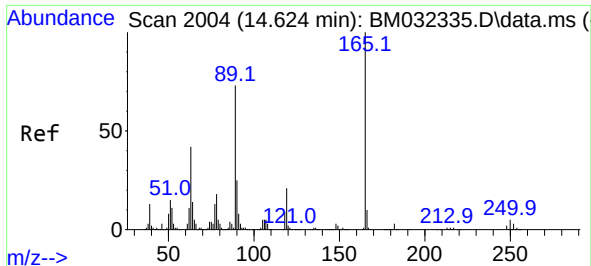
Tgt Ion:109 Resp: 30016
Ion Ratio Lower Upper
109 100
139 129.7 101.0 151.6
65 146.4 102.6 154.0



#56
Dibenzofuran
Concen: 3.87 ng/ul
RT: 14.666 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:168 Resp: 255192
Ion Ratio Lower Upper
168 100
139 38.0 30.0 45.0

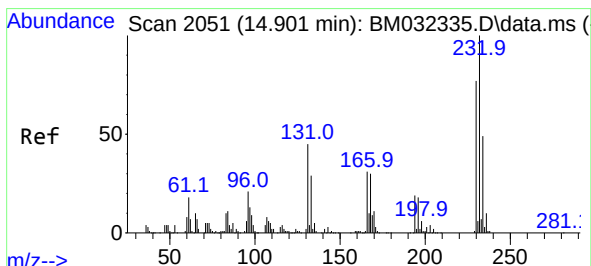
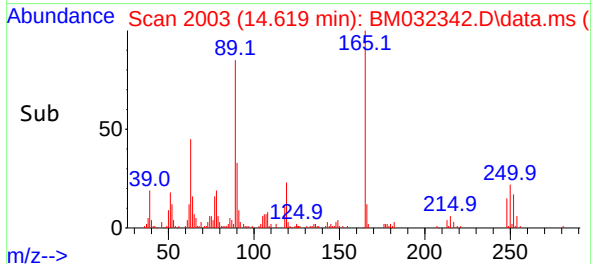
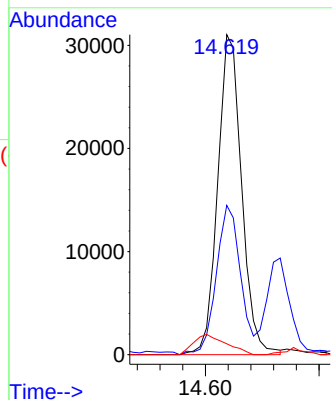
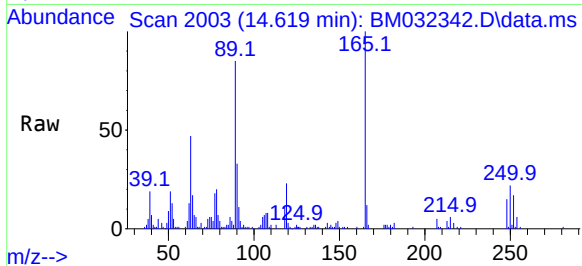




#57
2,4-Dinitrotoluene
Concen: 3.07 ng/ul
RT: 14.619 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

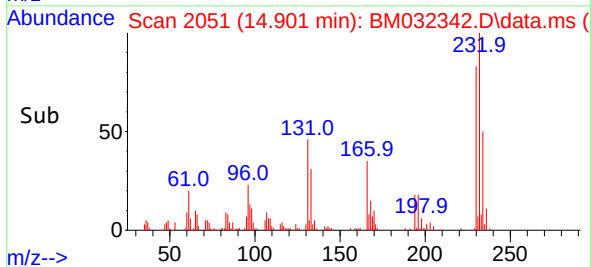
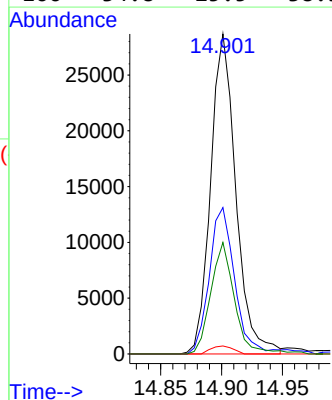
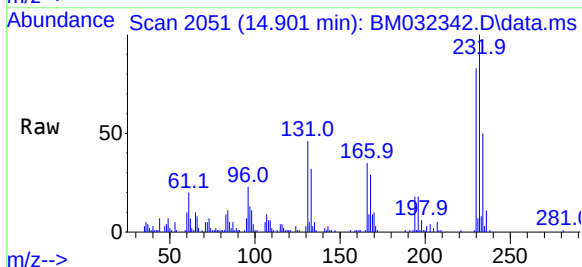
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

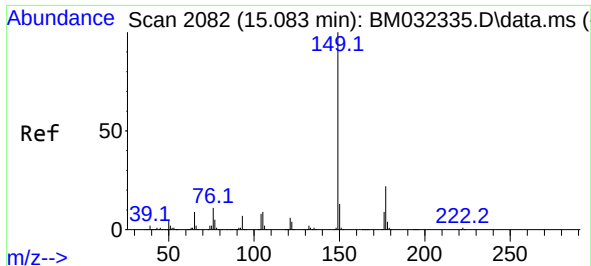
Tgt Ion:165 Resp: 45426
Ion Ratio Lower Upper
165 100
63 46.6 34.4 51.6
182 3.4 2.2 3.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.40 ng/ul
RT: 14.901 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:232 Resp: 41364
Ion Ratio Lower Upper
232 100
131 45.8 37.4 56.2
130 2.5 1.8 2.8
166 34.8 25.5 38.3



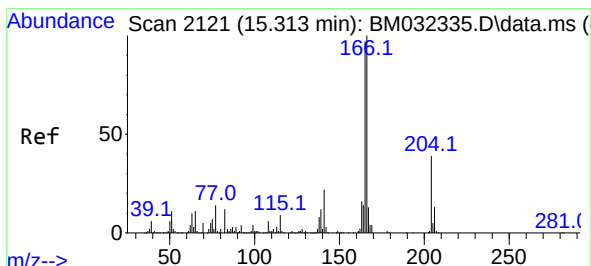
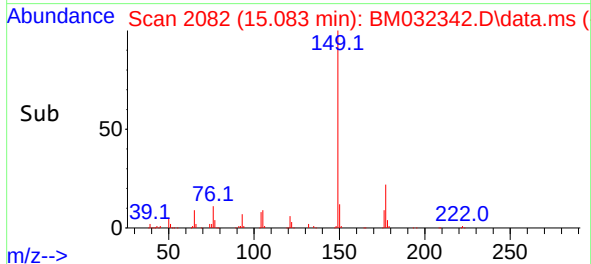
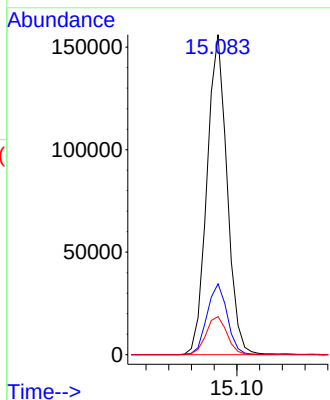
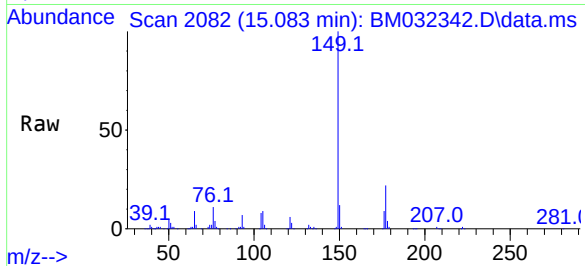


#59
Diethylphthalate
Concen: 3.58 ng/ul
RT: 15.083 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion:149 Resp: 191471

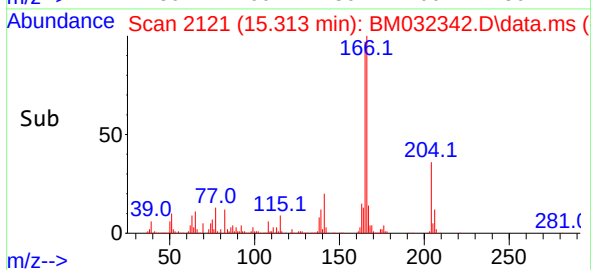
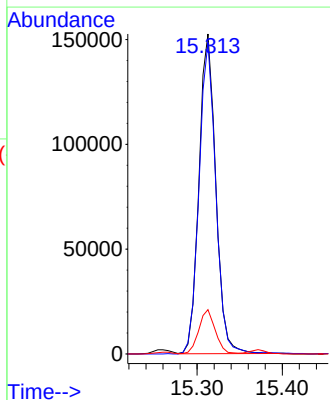
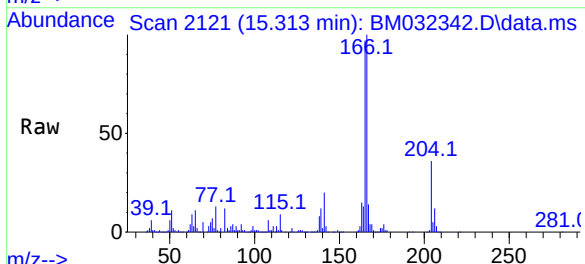
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.9	26.9
150	11.9	10.0	15.0

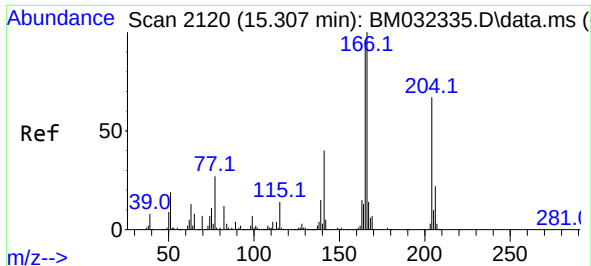


#61
Fluorene
Concen: 4.13 ng/ul
RT: 15.313 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:166 Resp: 208911

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.0	115.6
167	13.8	10.9	16.3

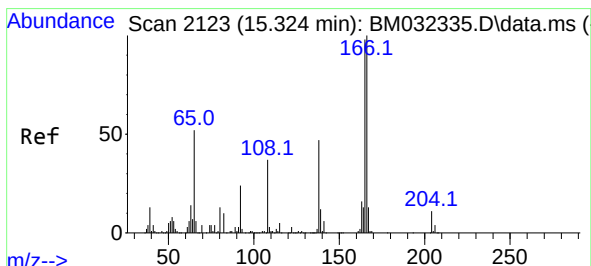
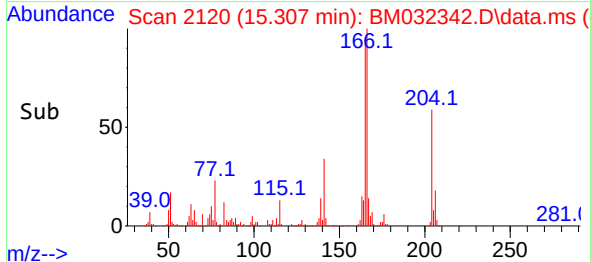
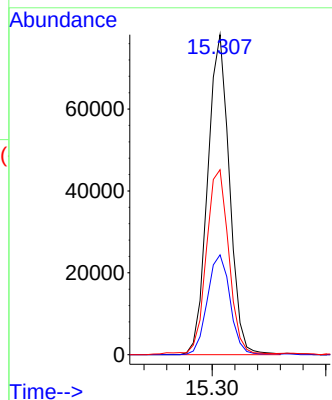
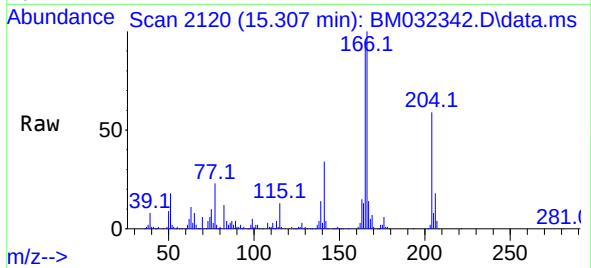




#62
4-Chlorophenyl-phenylether
Concen: 4.07 ng/ul
RT: 15.307 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

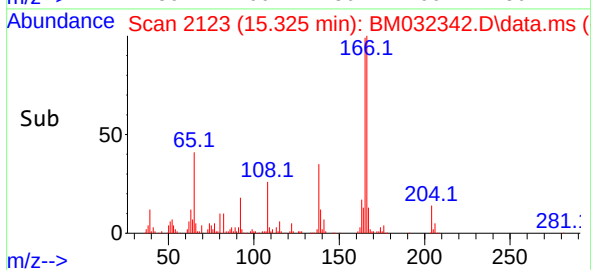
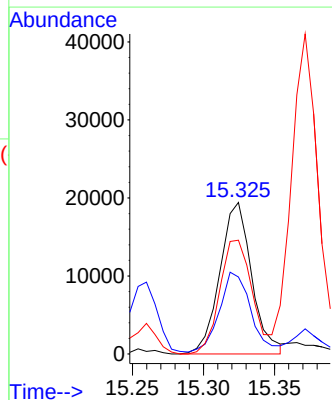
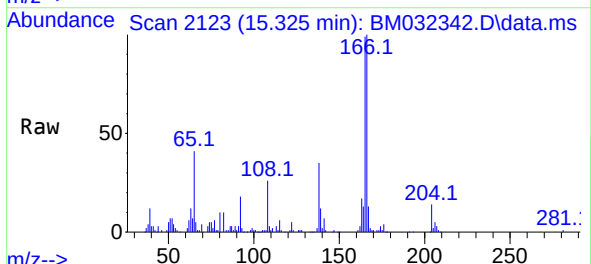
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

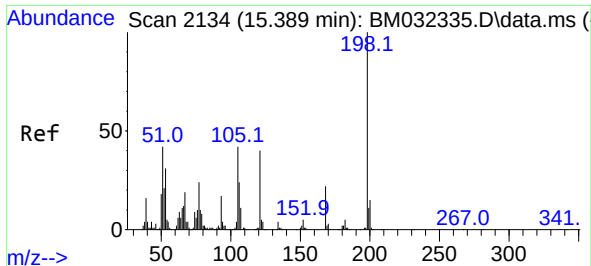
Tgt Ion:204 Resp: 103960
Ion Ratio Lower Upper
204 100
206 31.2 26.2 39.4
141 57.8 48.6 73.0



#63
4-Nitroaniline
Concen: 3.13 ng/ul
RT: 15.325 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:138 Resp: 30277
Ion Ratio Lower Upper
138 100
92 50.8 41.3 61.9
108 75.1 64.6 97.0

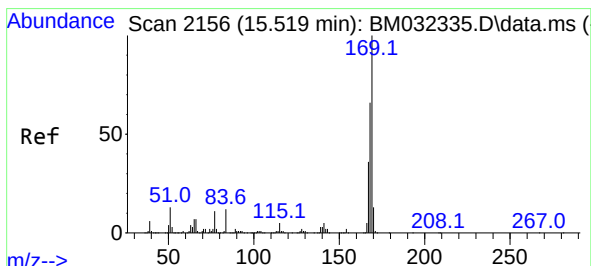
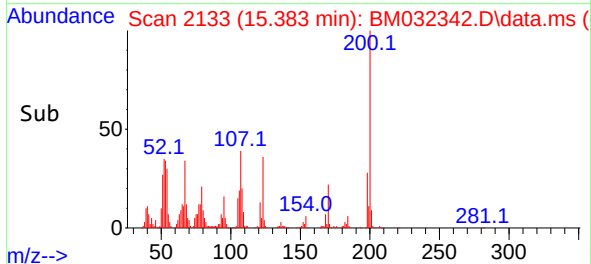
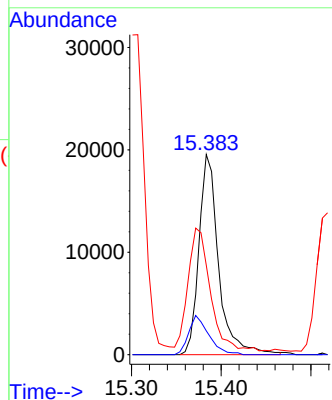
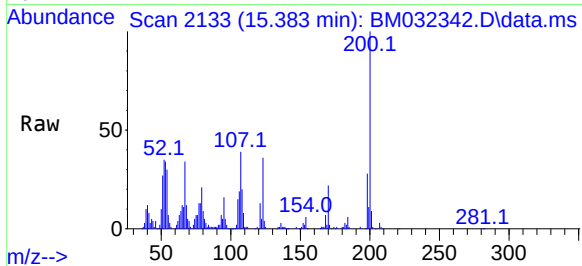




#66
4,6-Dinitro-2-methylphenol
Concen: 3.27 ng/ul
RT: 15.383 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

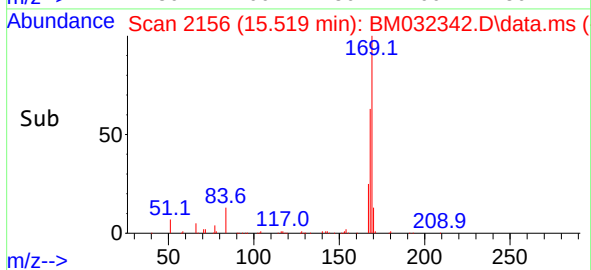
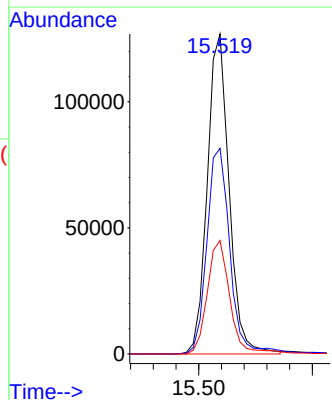
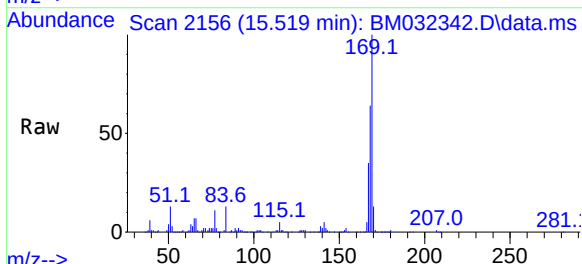
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

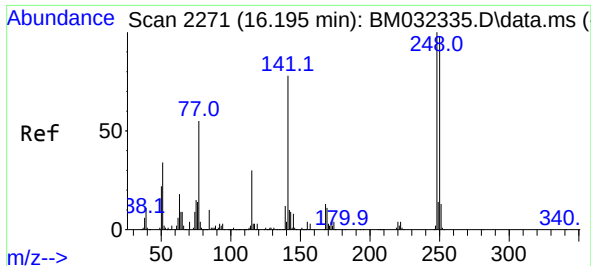
Tgt Ion:198 Resp: 29780
Ion Ratio Lower Upper
198 100
182 11.9 4.1 6.1#
77 44.7 21.4 32.0#



#67
N-Nitrosodiphenylamine
Concen: 3.73 ng/ul
RT: 15.519 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:169 Resp: 169181
Ion Ratio Lower Upper
169 100
168 64.2 53.3 79.9
167 35.5 29.3 43.9

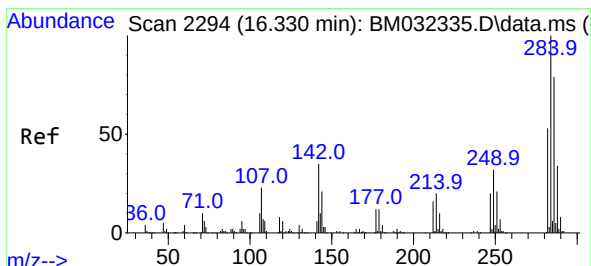
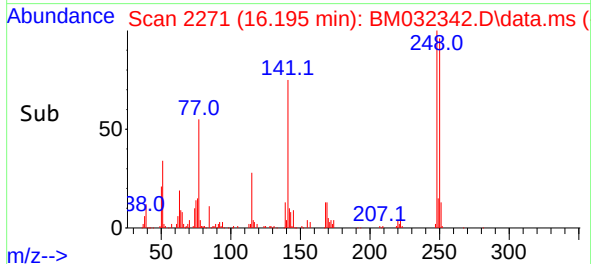
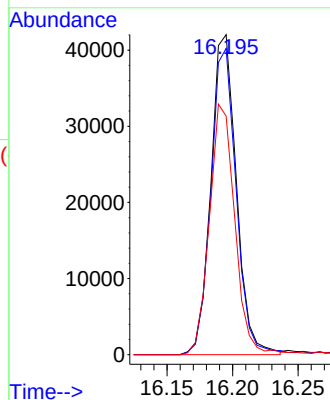
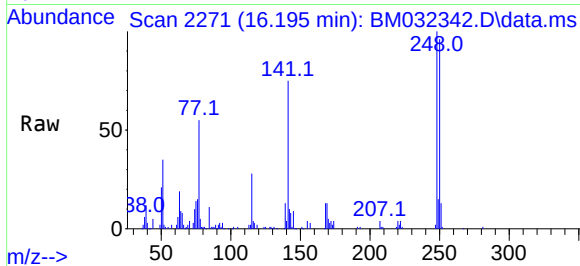




#68
4-Bromophenyl-phenylether
Concen: 3.63 ng/ul
RT: 16.195 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

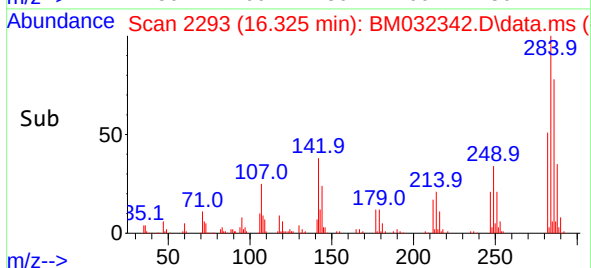
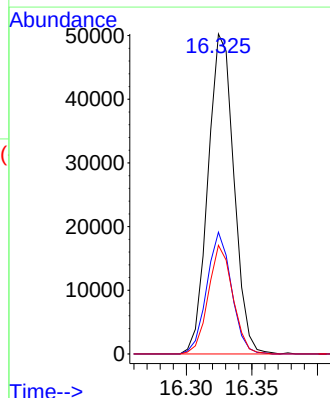
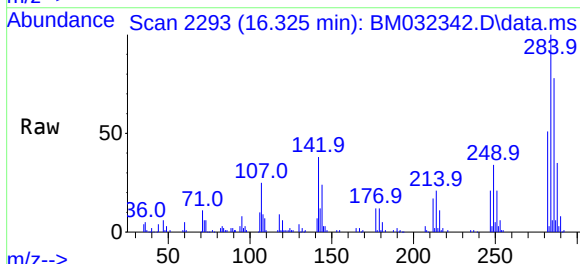
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

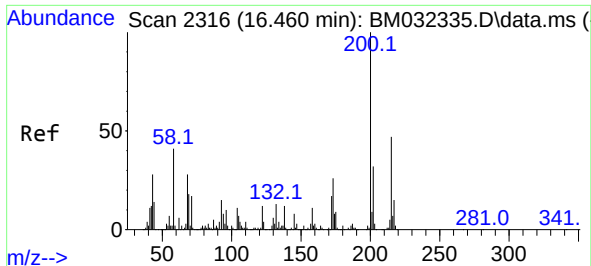
Tgt Ion:	248	Resp:	56815
Ion Ratio	Lower	Upper	
248	100		
250	95.7	77.0	115.4
141	74.6	63.7	95.5



#69
Hexachlorobenzene
Concen: 3.83 ng/ul
RT: 16.325 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:	284	Resp:	68980
Ion Ratio	Lower	Upper	
284	100		
142	38.1	29.4	44.0
249	33.9	25.5	38.3

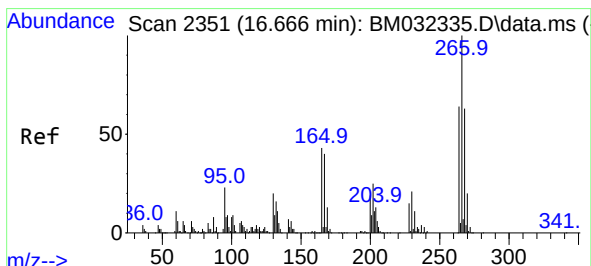
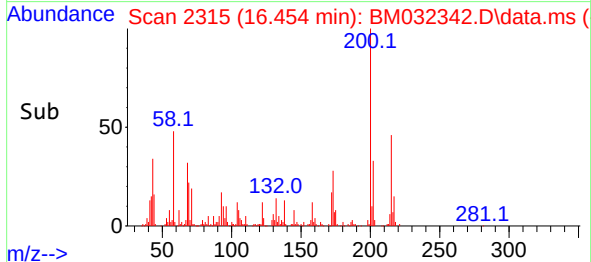
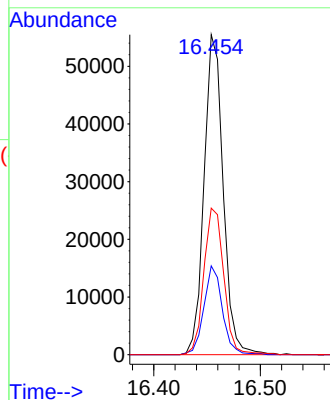
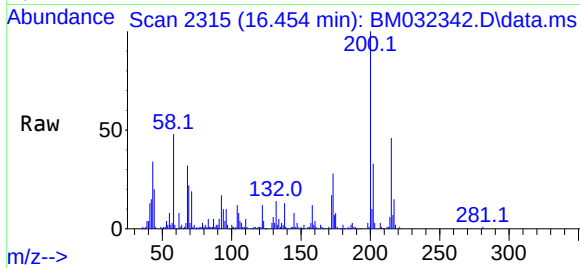




#70
Atrazine
Concen: 4.05 ng/ul
RT: 16.454 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

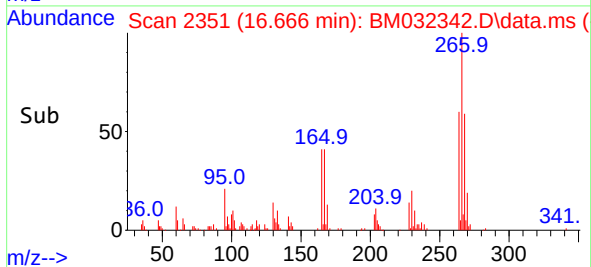
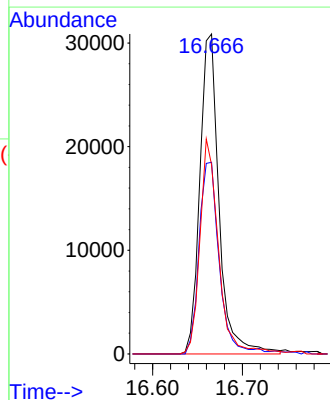
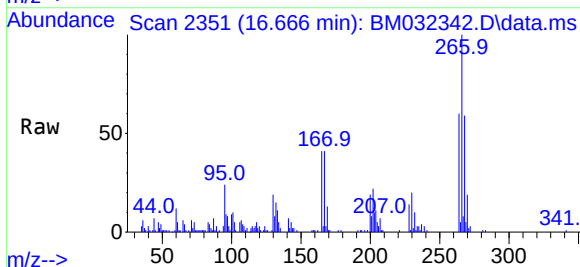
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

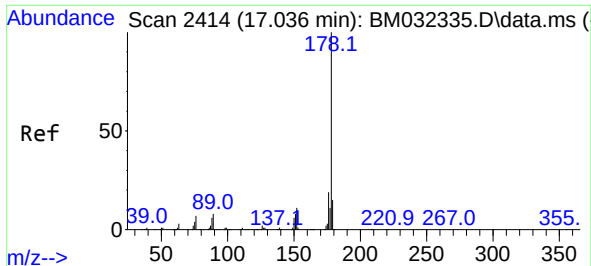
Tgt Ion:200 Resp: 69274
Ion Ratio Lower Upper
200 100
173 27.8 22.2 33.4
215 45.8 37.5 56.3



#71
Pentachlorophenol
Concen: 4.23 ng/ul
RT: 16.666 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:266 Resp: 45930
Ion Ratio Lower Upper
266 100
264 59.9 49.9 74.9
268 59.1 50.5 75.7

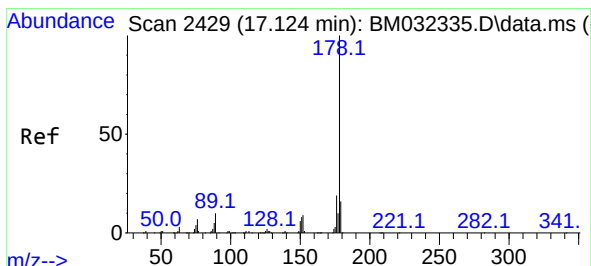
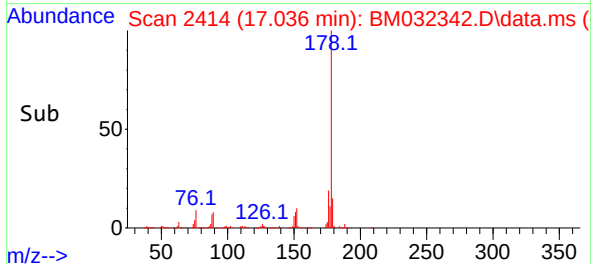
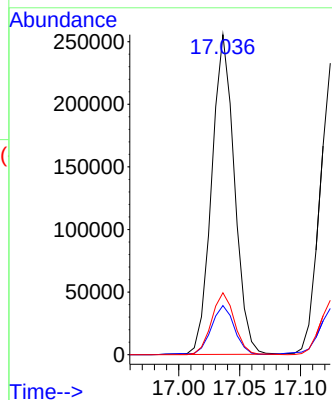
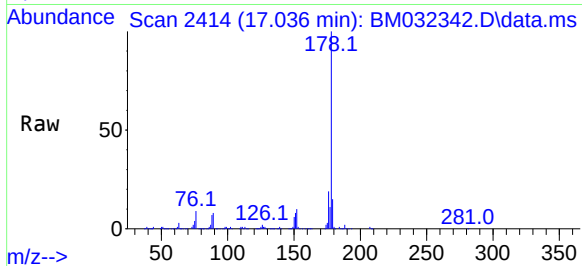




#72
Phenanthrene
Concen: 3.95 ng/u1
RT: 17.036 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

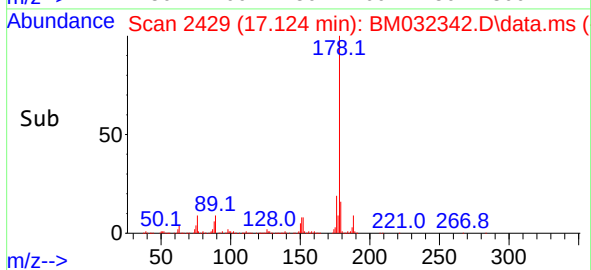
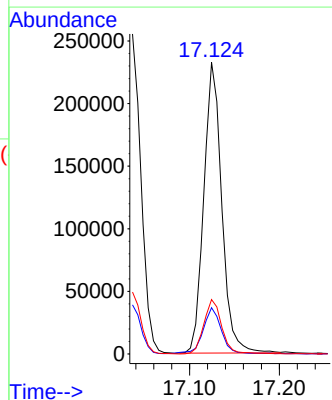
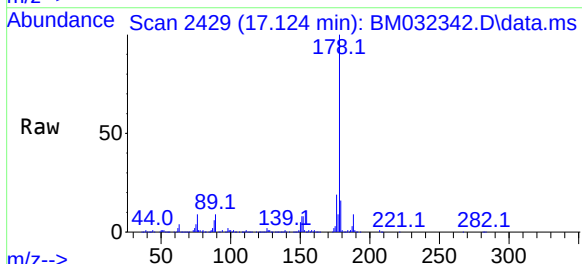
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

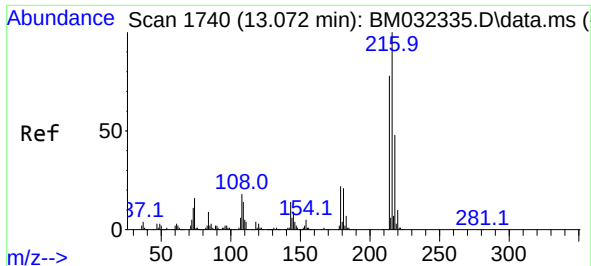
Tgt Ion:178 Resp: 331412
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.2
176 19.4 15.4 23.0



#74
Anthracene
Concen: 3.83 ng/u1
RT: 17.124 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:178 Resp: 322493
Ion Ratio Lower Upper
178 100
179 15.9 12.3 18.5
176 18.7 14.9 22.3

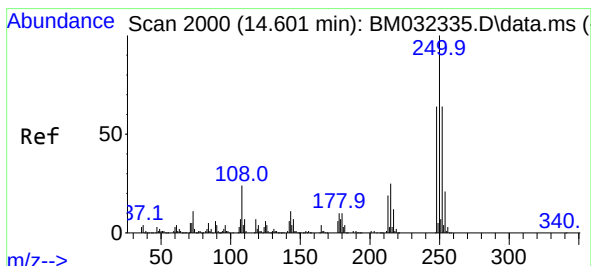
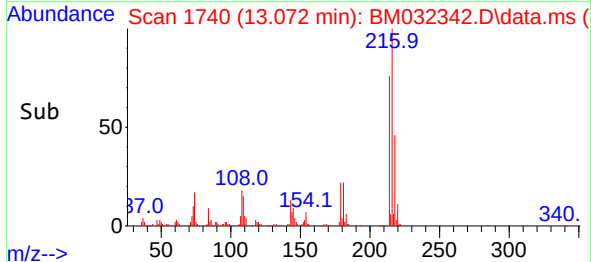
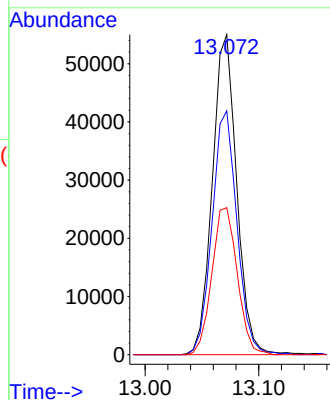
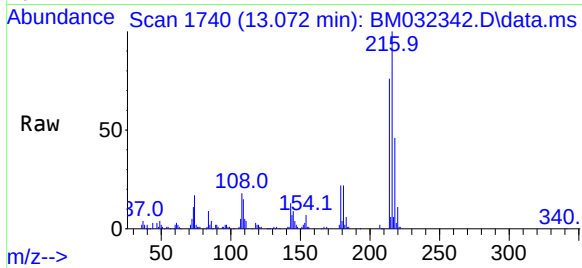




#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.59 ng/uL
RT: 13.072 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

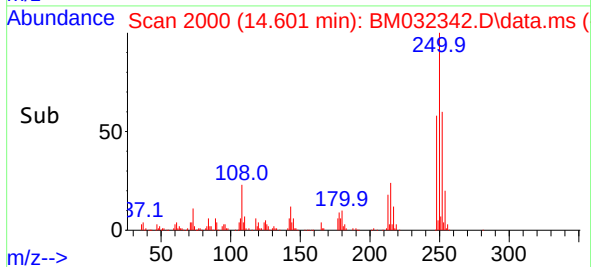
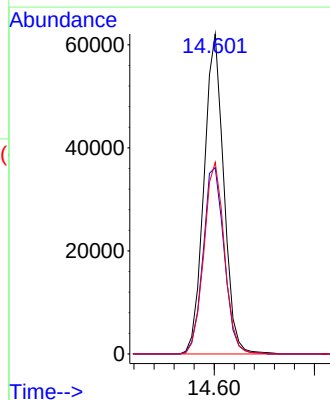
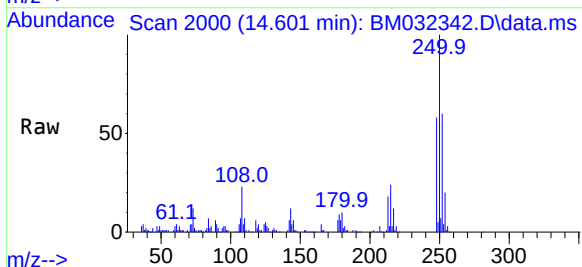
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

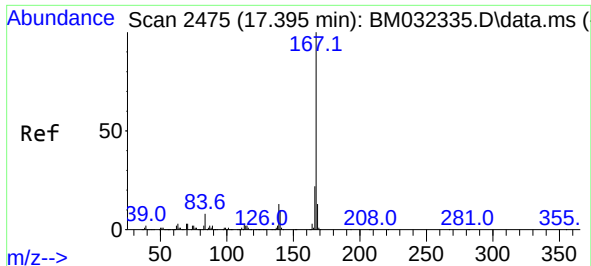
Tgt Ion:216 Resp: 81910
Ion Ratio Lower Upper
216 100
214 76.2 62.8 94.2
218 45.9 38.4 57.6



#76
Pentachlorobenzene
Concen: 3.77 ng/uL
RT: 14.601 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:250 Resp: 85288
Ion Ratio Lower Upper
250 100
248 58.3 50.7 76.1
252 59.9 51.0 76.6



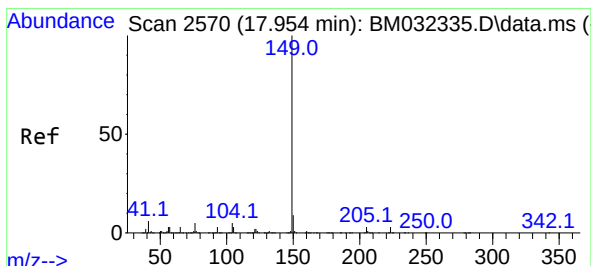
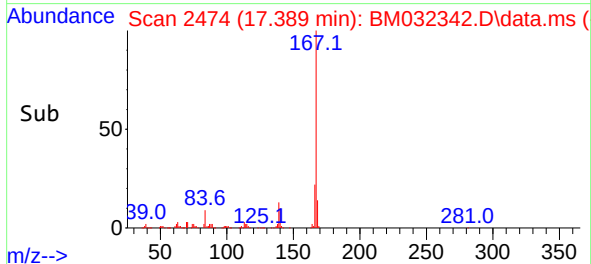
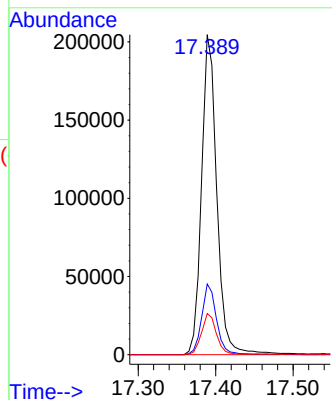
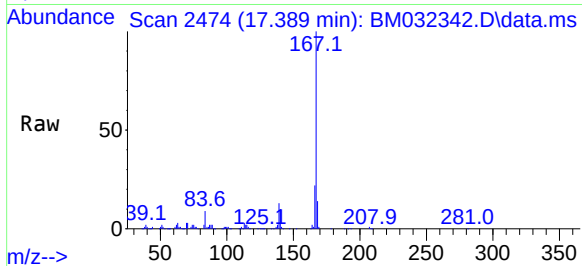


#77
 Carbazole
 Concen: 3.73 ng/ul
 RT: 17.389 min Scan# 2474
 Delta R.T. -0.006 min
 Lab File: BM032342.D
 Acq: 06 Oct 2021 14:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-07

Tgt Ion:167 Resp: 280117

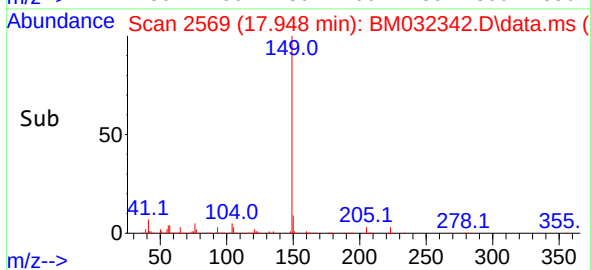
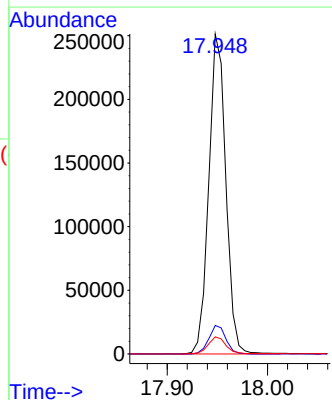
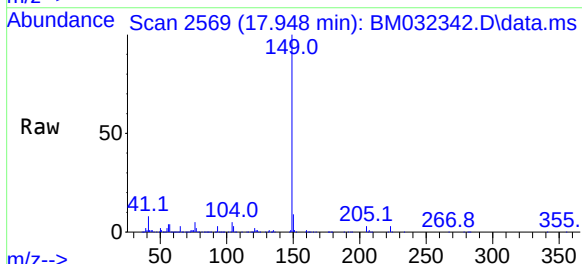
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	12.9	10.6	15.8

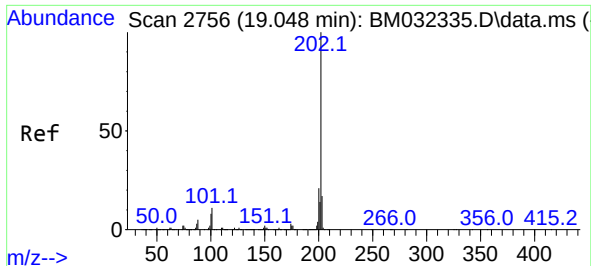


#78
 Di-n-butylphthalate
 Concen: 3.43 ng/ul
 RT: 17.948 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM032342.D
 Acq: 06 Oct 2021 14:34

Tgt Ion:149 Resp: 297740

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.4	4.2	6.2

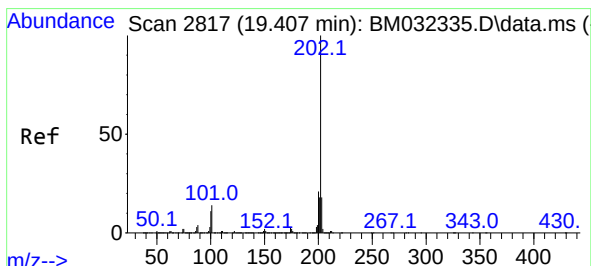
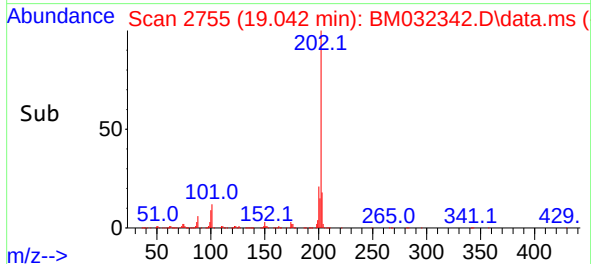
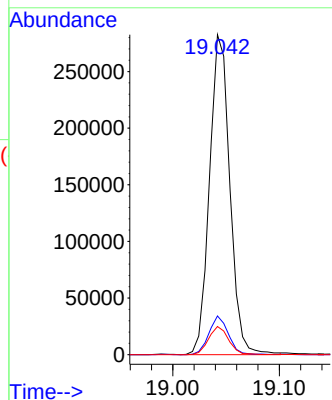
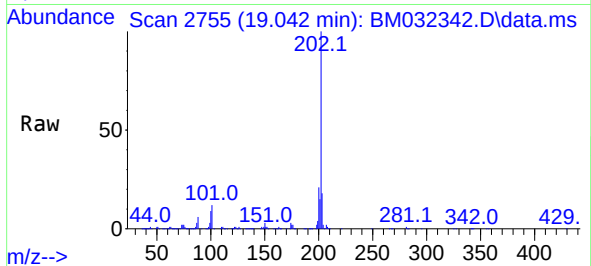




#80
Fluoranthene
Concen: 3.80 ng/ul
RT: 19.042 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

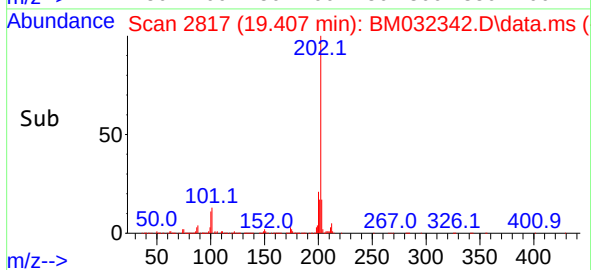
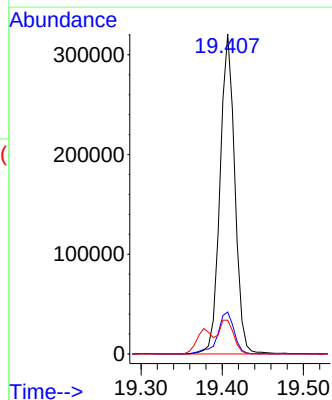
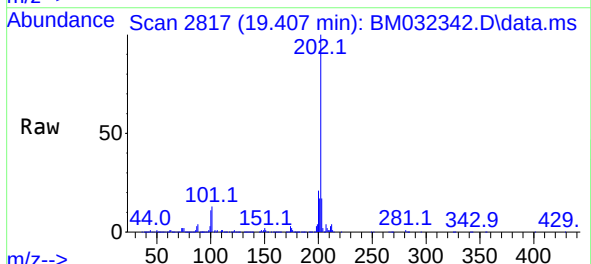
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

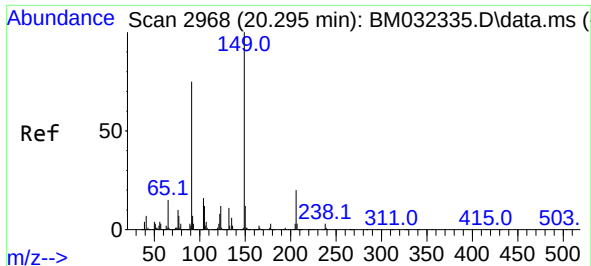
Tgt Ion:202 Resp: 374554
Ion Ratio Lower Upper
202 100
101 12.1 9.1 13.7
100 8.8 7.0 10.4



#82
Pyrene
Concen: 4.03 ng/ul
RT: 19.407 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:202 Resp: 407847
Ion Ratio Lower Upper
202 100
101 13.1 10.3 15.5
100 10.6 8.1 12.1

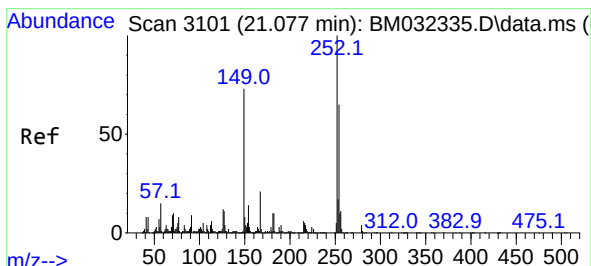
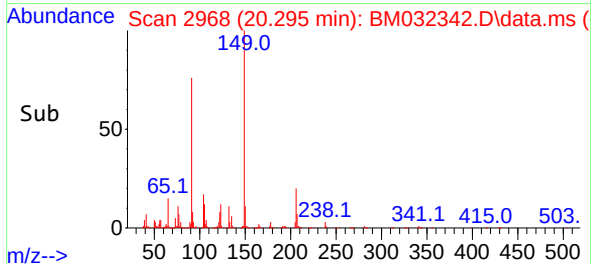
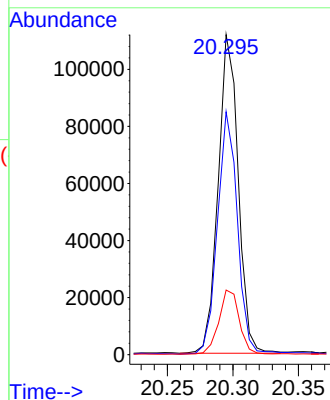
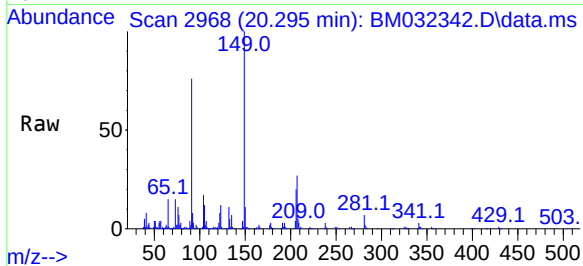




#83
Butylbenzylphthalate
Concen: 3.08 ng/ul
RT: 20.295 min Scan# 2968
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

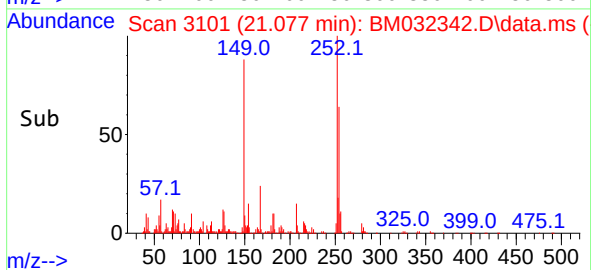
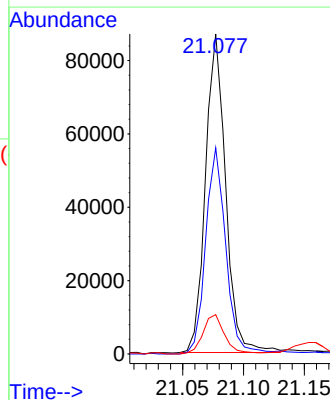
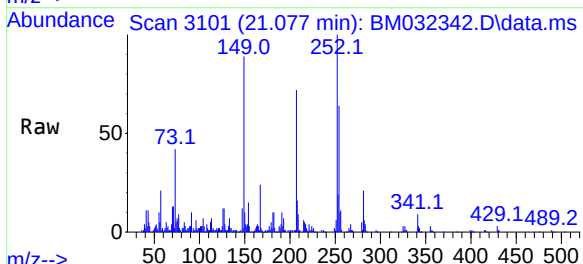
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

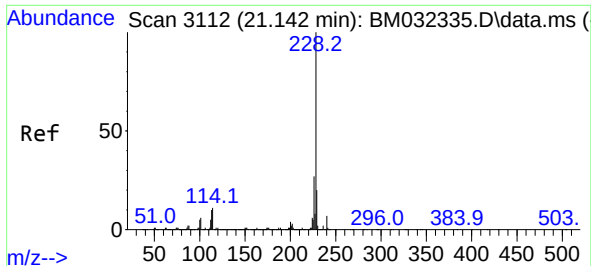
Tgt Ion:149 Resp: 118431
Ion Ratio Lower Upper
149 100
91 75.9 56.3 84.5
206 20.2 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 3.47 ng/ul
RT: 21.077 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:252 Resp: 100014
Ion Ratio Lower Upper
252 100
254 64.4 50.9 76.3
126 12.3 9.0 13.4

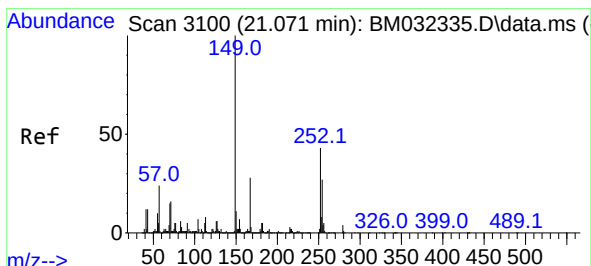
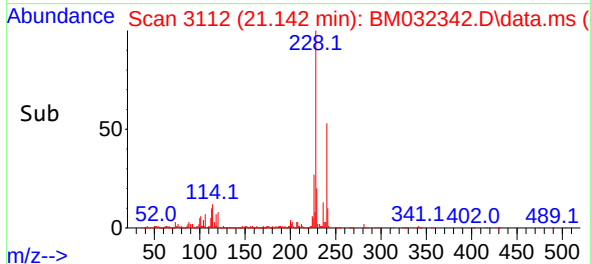
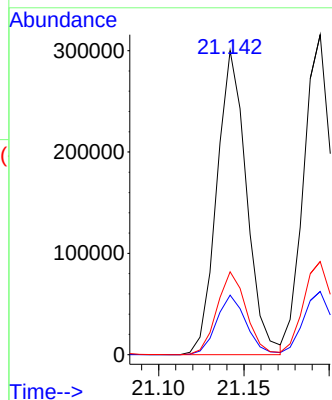
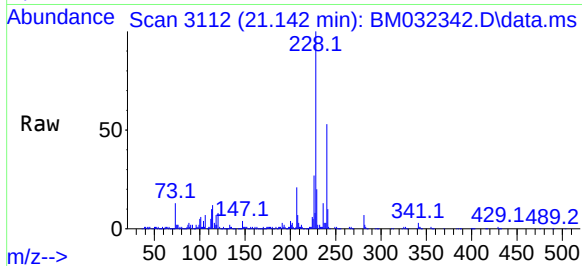




#85
Benzo(a)anthracene
Concen: 3.81 ng/ul
RT: 21.142 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

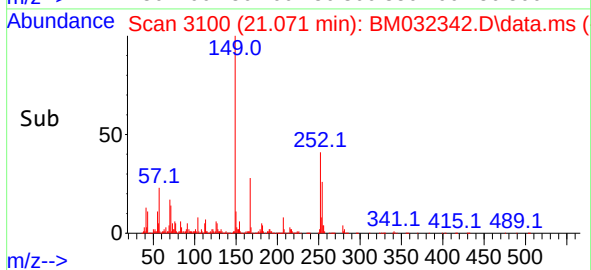
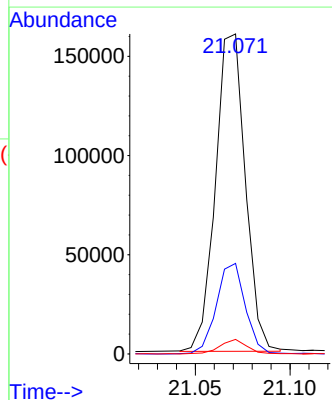
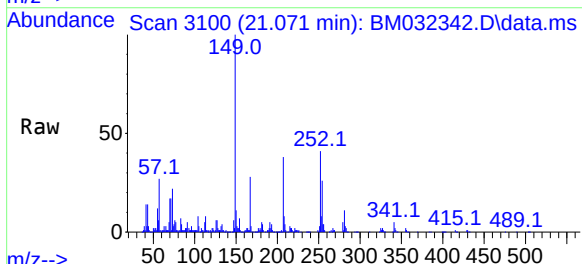
Instrument :
BNA_M
ClientSampleId :
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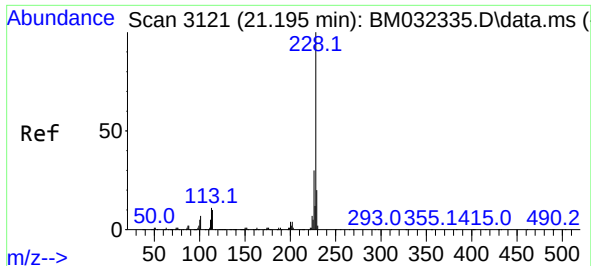
Tgt Ion:228 Resp: 364767
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 27.2 21.8 32.6



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.29 ng/ul
RT: 21.071 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:149 Resp: 175613
Ion Ratio Lower Upper
149 100
167 28.3 22.0 33.0
279 4.5 3.3 4.9

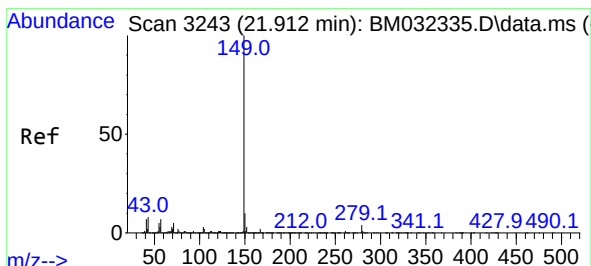
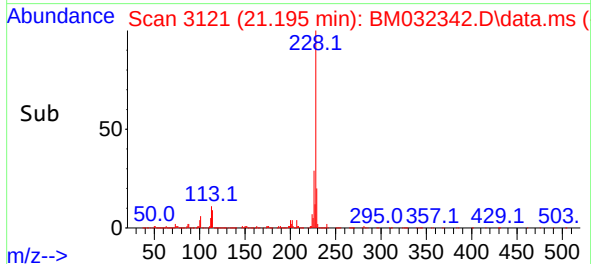
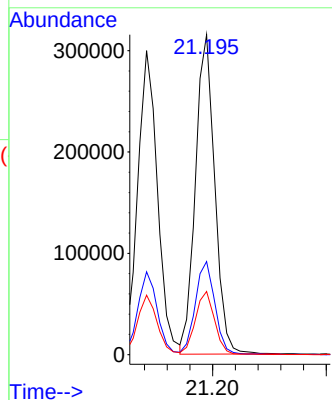
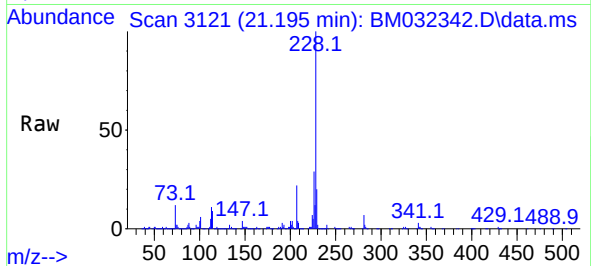




#87
Chrysene
Concen: 3.95 ng/ul
RT: 21.195 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

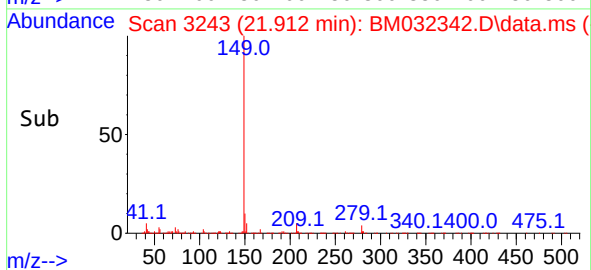
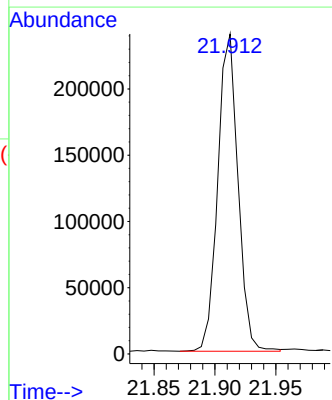
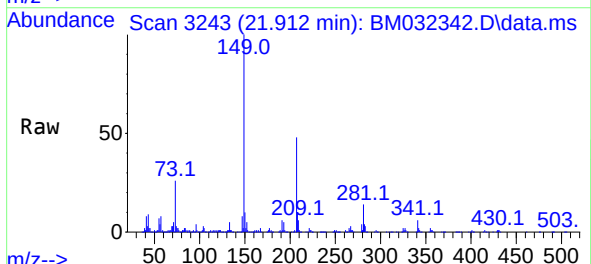
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

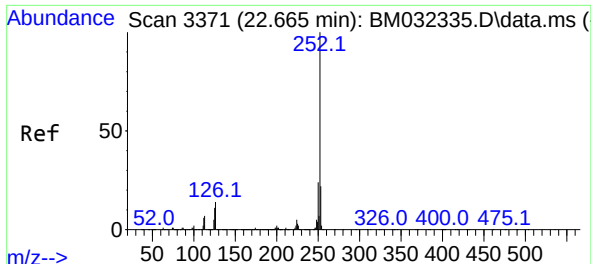
Tgt Ion:228 Resp: 372054
Ion Ratio Lower Upper
228 100
226 29.1 24.1 36.1
229 19.7 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 3.16 ng/ul
RT: 21.912 min Scan# 3243
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:149 Resp: 276822

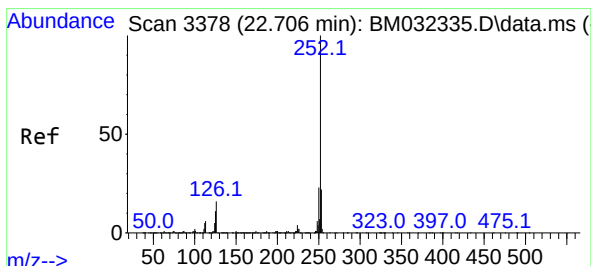
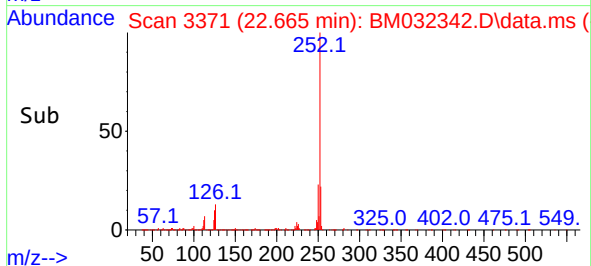
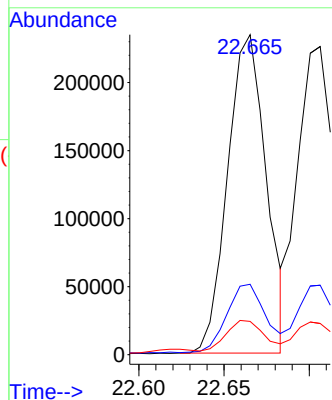
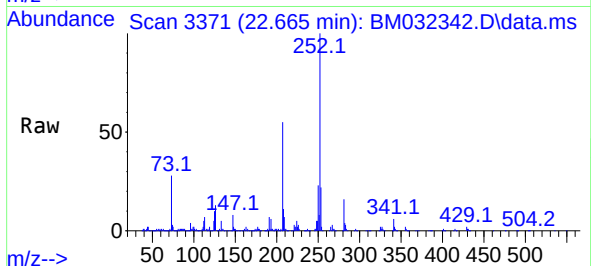




#90
Benzo(b)fluoranthene
Concen: 3.96 ng/ul
RT: 22.665 min Scan# 3371
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

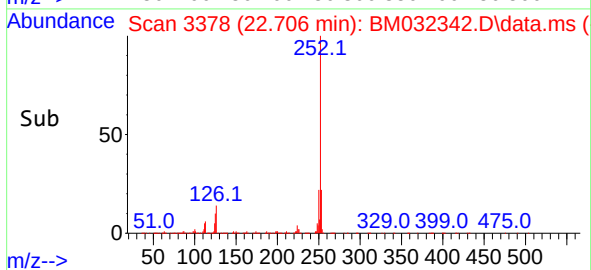
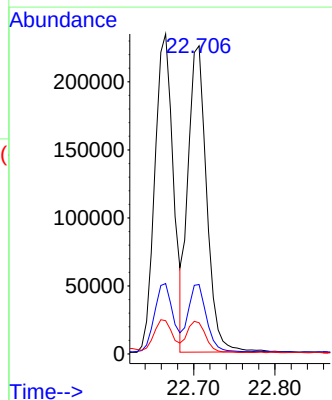
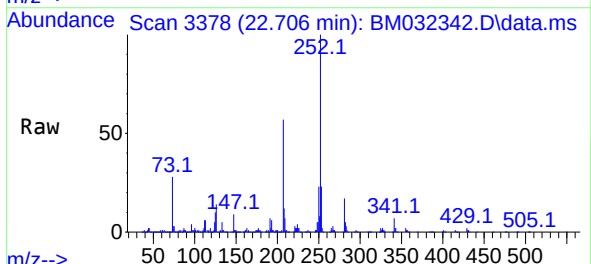
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

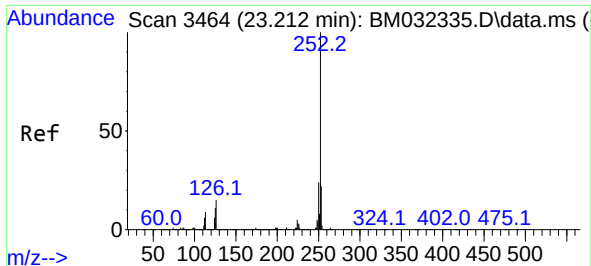
Tgt Ion:252 Resp: 370392
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.4 8.2 12.4



#91
Benzo(k)fluoranthene
Concen: 4.24 ng/ul
RT: 22.706 min Scan# 3378
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:252 Resp: 359751
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.1 8.4 12.6

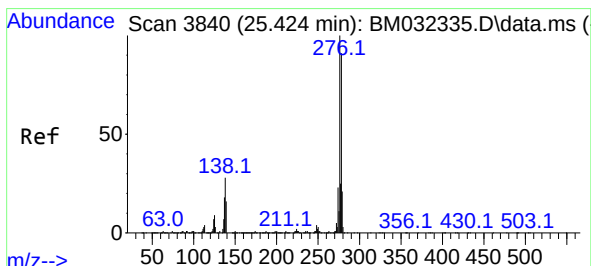
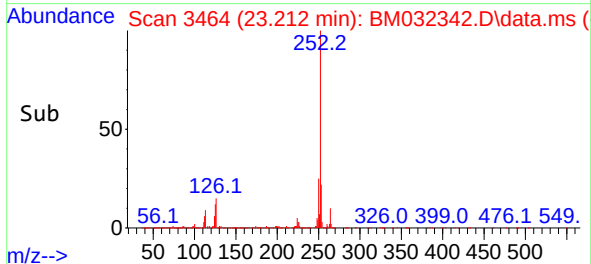
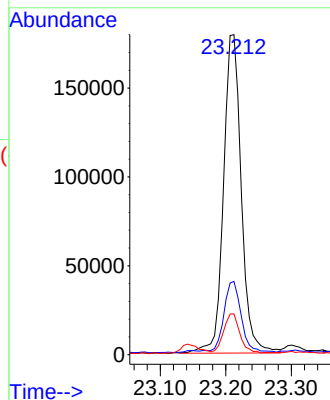
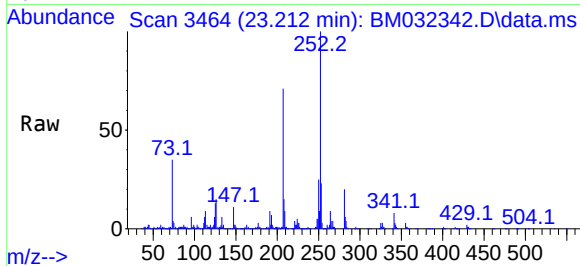




#93
Benzo(a)pyrene
Concen: 3.80 ng/ul
RT: 23.212 min Scan# 3464
Delta R.T. 0.000 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

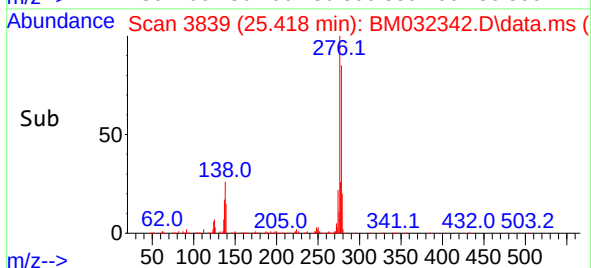
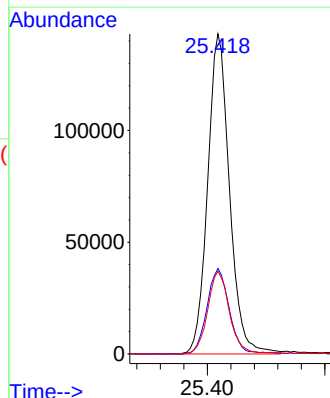
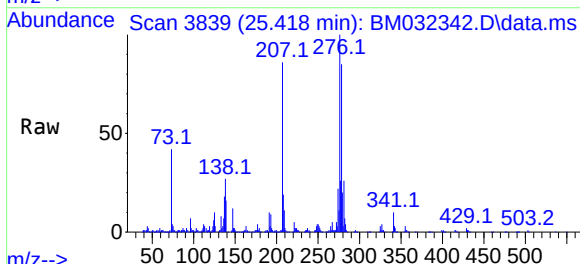
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

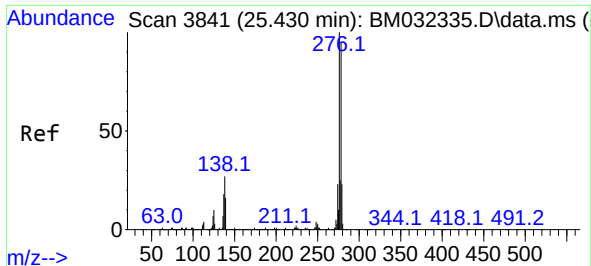
Tgt Ion:252 Resp: 337004
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 12.7 9.2 13.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.78 ng/ul
RT: 25.418 min Scan# 3839
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:276 Resp: 369726
Ion Ratio Lower Upper
276 100
138 26.7 21.8 32.6
277 25.8 20.4 30.6

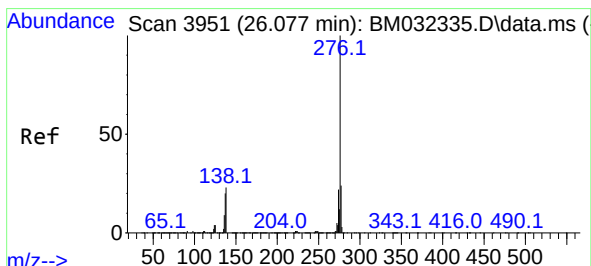
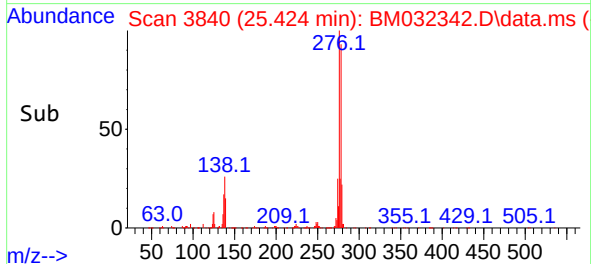
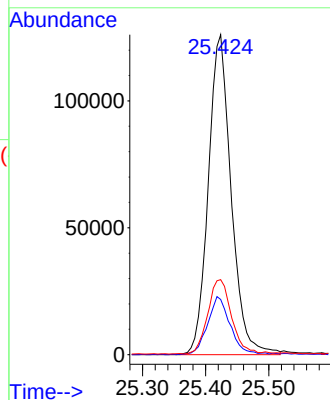
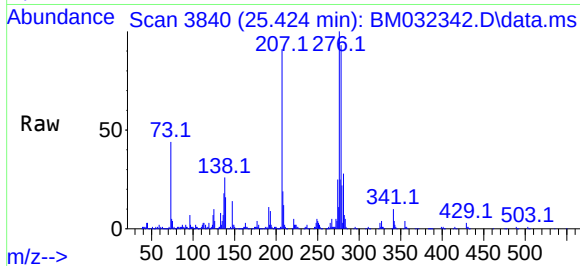




#95
Dibenzo(a,h)anthracene
Concen: 3.78 ng/ul
RT: 25.424 min Scan# 3840
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

Tgt Ion:	278	Resp:	317397
Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.4	20.2
279	23.5	19.0	28.4



#96
Benzo(g,h,i)perylene
Concen: 3.64 ng/ul
RT: 26.071 min Scan# 3950
Delta R.T. -0.006 min
Lab File: BM032342.D
Acq: 06 Oct 2021 14:34

Tgt Ion:	276	Resp:	311662
Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.6	27.8
277	23.8	19.0	28.4

