

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100721\
 Data File : BM032353.D
 Acq On : 07 Oct 2021 12:22
 Operator : CG/JU
 Sample : M3263-06
 Misc : SFAM-MDL-ME-SOIL-02
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-08

Quant Time: Oct 07 12:54:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 07 09:34:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.619	152	284884	20.00	ng/ul	0.00
20) Naphthalene-d8	10.413	136	1223199	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.266	164	801188	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.995	188	1652916	20.00	ng/ul	0.00
79) Chrysene-d12	21.159	240	1642253	20.00	ng/ul	0.00
88) Perylene-d12	23.300	264	1635717	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.961	96	35923	5.06	ng/uL	0.00
4) Pyridine-d5	3.384	84	396533	19.75	ng/ul	0.00
7) Phenol-d5	6.807	99	661705	27.31	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.949	67	406477	29.22	ng/ul	0.00
11) 2-Chlorophenol-d4	7.160	132	531078	28.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.348	113	527971	26.98	ng/ul	0.00
21) Nitrobenzene-d5	8.772	128	246746	28.59	ng/ul	0.00
24) 2-Nitrophenol-d4	9.495	143	264574	28.44	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.043	165	507899	27.43	ng/ul	0.00
31) 4-Chloroaniline-d4	10.542	131	722789	26.46	ng/ul	0.00
46) Dimethylphthalate-d6	13.672	166	1584693	28.58	ng/ul	0.00
49) Acenaphthylene-d8	13.960	160	1817231	26.98	ng/ul	0.00
54) 4-Nitrophenol-d4	14.472	143	284975	26.17	ng/ul	0.00
60) Fluorene-d10	15.254	176	1353272	28.78	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.372	200	223385	23.71	ng/ul	0.00
73) Anthracene-d10	17.089	188	2042088	28.38	ng/ul	0.00
81) Pyrene-d10	19.377	212	2340061	28.32	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.171	264	2496744	30.48	ng/ul	0.00

Target Compounds				Qvalue	
2) 1,4-Dioxane	3.002	88	7756	1.00	ng/uL 92
5) Pyridine	3.408	79	76111	3.83	ng/ul# 76
6) Benzaldehyde	6.749	77	51328	4.50	ng/ul 100
8) Phenol	6.831	94	89112	3.63	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.037	93	73878	3.83	ng/ul 96
12) 2-Chlorophenol	7.190	128	72123	3.77	ng/ul 98
13) 2-Methylphenol	8.084	108	61133	3.25	ng/ul 99
14) 2,2'-oxybis(1-Chloropr...	8.154	45	90747	3.79	ng/ul 97
16) Acetophenone	8.437	105	108189	3.77	ng/ul 97
17) N-Nitroso-di-n-propyla...	8.425	70	50354	3.56	ng/ul 98
18) 4-Methylphenol	8.407	108	71904	3.65	ng/ul 99
19) Hexachloroethane	8.707	117	27436	3.61	ng/ul 99
22) Nitrobenzene	8.813	77	76068	3.71	ng/ul 99
23) Isophorone	9.337	82	132427	3.35	ng/ul 99
25) 2-Nitrophenol	9.531	139	36300	3.57	ng/ul 98
26) 2,4-Dimethylphenol	9.601	107	73052	3.36	ng/ul 96
27) Bis(2-Chloroethoxy)met...	9.819	93	93481	3.57	ng/ul 99
29) 2,4-Dichlorophenol	10.066	162	68477	3.76	ng/ul 93
30) Naphthalene	10.460	128	241909	3.86	ng/ul 100
32) 4-Chloroaniline	10.566	127	97563	3.56	ng/ul 99
33) Hexachlorobutadiene	10.766	225	43547	3.70	ng/ul 95
34) Caprolactam	11.289	113	30017	4.57	ng/ul 99
35) 4-Chloro-3-methylphenol	11.707	107	64924	3.24	ng/ul 96
36) 2-Methylnaphthalene	12.072	142	161320	3.78	ng/ul 99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100721\
 Data File : BM032353.D
 Acq On : 07 Oct 2021 12:22
 Operator : CG/JU
 Sample : M3263-06
 Misc : SFAM-MDL-ME-SOIL-02
 ALS Vial : 8 Sample Multiplier: 1

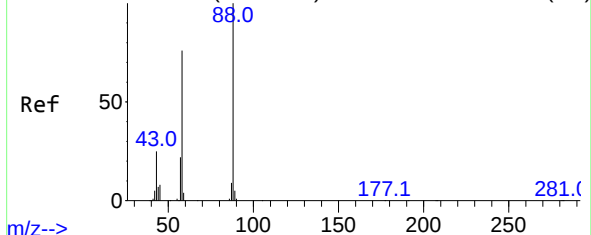
Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-08

Quant Time: Oct 07 12:54:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 07 09:34:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.295	142	158962	3.66	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.460	216	84987	3.85	ng/ul	97
40) Hexachlorocyclopentadiene	12.448	237	52832	4.10	ng/ul	98
41) 2,4,6-Trichlorophenol	12.701	196	46148	3.26	ng/ul	98
42) 2,4,5-Trichlorophenol	12.766	196	50630	3.26	ng/ul	97
43) 1,1'-Biphenyl	13.095	154	220858	3.84	ng/ul	100
44) 2-Chloronaphthalene	13.136	162	162802	3.72	ng/ul	99
45) 2-Nitroaniline	13.336	65	32483	2.78	ng/ul	99
47) Dimethylphthalate	13.713	163	208681	3.76	ng/ul	99
48) 2,6-Dinitrotoluene	13.831	165	28302	2.73	ng/ul	93
50) Acenaphthylene	13.983	152	260395	3.65	ng/ul	98
51) 3-Nitroaniline	14.160	138	29053	2.69	ng/ul#	93
52) Acenaphthene	14.330	153	182481	3.88	ng/ul	99
53) 2,4-Dinitrophenol	14.366	184	25082	3.77	ng/ul	91
55) 4-Nitrophenol	14.483	109	30557	3.48	ng/ul	87
56) Dibenzofuran	14.666	168	264585	3.88	ng/ul	97
57) 2,4-Dinitrotoluene	14.619	165	46427	3.04	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.901	232	42344	3.36	ng/ul	98
59) Diethylphthalate	15.083	149	193729	3.50	ng/ul	99
61) Fluorene	15.313	166	213020	4.06	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.301	204	106036	4.01	ng/ul	99
63) 4-Nitroaniline	15.319	138	30673	3.07	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.383	198	29979	3.24	ng/ul#	75
67) N-Nitrosodiphenylamine	15.513	169	170933	3.71	ng/ul	100
68) 4-Bromophenyl-phenylether	16.189	248	56965	3.58	ng/ul	97
69) Hexachlorobenzene	16.324	284	69416	3.78	ng/ul	98
70) Atrazine	16.454	200	69509	3.99	ng/ul	96
71) Pentachlorophenol	16.660	266	46377	4.19	ng/ul	100
72) Phenanthrene	17.036	178	339481	3.98	ng/ul	100
74) Anthracene	17.124	178	333735	3.89	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.066	216	84325	3.63	ng/uL	99
76) Pentachlorobenzene	14.595	250	85968	3.73	ng/uL	98
77) Carbazole	17.389	167	280525	3.67	ng/ul	99
78) Di-n-butylphthalate	17.948	149	296245	3.35	ng/ul	99
80) Fluoranthene	19.042	202	384262	3.77	ng/ul	99
82) Pyrene	19.407	202	416647	3.98	ng/ul	99
83) Butylbenzylphthalate	20.295	149	118457	2.98	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.077	252	104165	3.50	ng/ul	98
85) Benzo(a)anthracene	21.142	228	376702	3.80	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.065	149	178217	3.23	ng/ul	99
87) Chrysene	21.195	228	386832	3.97	ng/ul	100
89) Di-n-octyl phthalate	21.912	149	279398	3.00	ng/ul	100
90) Benzo(b)fluoranthene	22.665	252	389614	3.92	ng/ul	100
91) Benzo(k)fluoranthene	22.701	252	375534	4.16	ng/ul	98
93) Benzo(a)pyrene	23.206	252	345164	3.67	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.418	276	394425	3.79	ng/ul	97
95) Dibenzo(a,h)anthracene	25.424	278	337452	3.78	ng/ul	99
96) Benzo(g,h,i)perylene	26.065	276	330193	3.63	ng/ul	99

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

Abundance Scan 27 (2.996 min): BM032347.D\data.ms (-22)

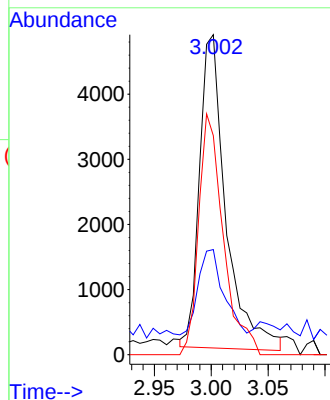
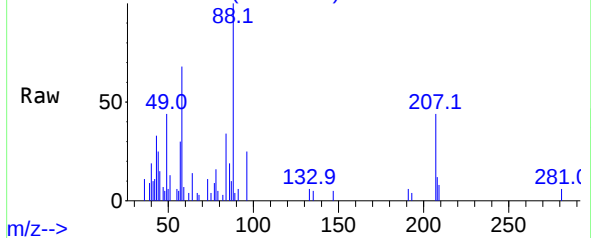


#2
1,4-Dioxane
Concen: 1.00 ng/uL
RT: 3.002 min Scan# 28
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

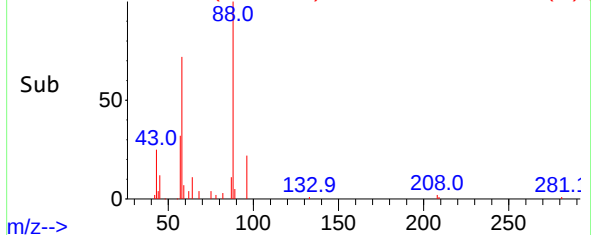
Tgt Ion: 88 Resp: 7756
Ion Ratio Lower Upper
88 100
43 32.8 22.2 33.2
58 68.4 59.5 89.3

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

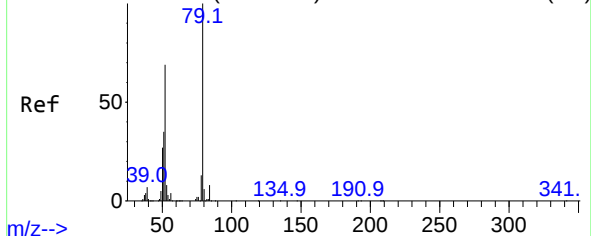
Abundance Scan 28 (3.002 min): BM032353.D\data.ms



Abundance Scan 28 (3.002 min): BM032353.D\data.ms (-1)



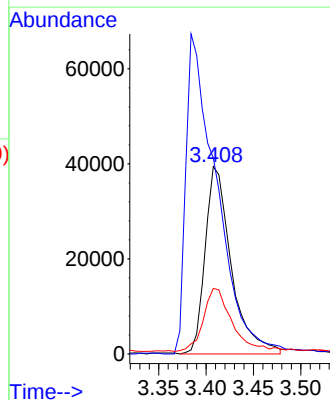
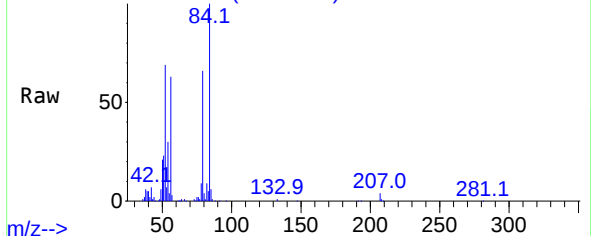
Abundance Scan 96 (3.401 min): BM032347.D\data.ms (-91)



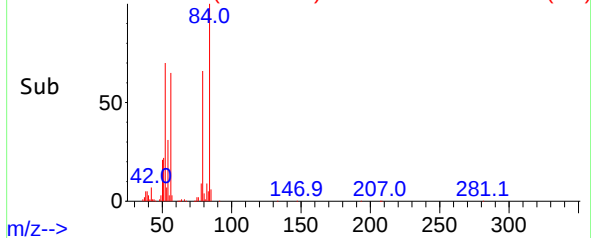
#5
Pyridine
Concen: 3.83 ng/uL
RT: 3.408 min Scan# 97
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

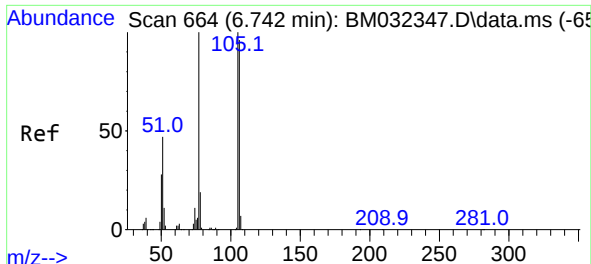
Tgt Ion: 79 Resp: 76111
Ion Ratio Lower Upper
79 100
52 104.5 59.4 89.0#
51 35.1 28.1 42.1

Abundance Scan 97 (3.408 min): BM032353.D\data.ms



Abundance Scan 97 (3.408 min): BM032353.D\data.ms (-79)

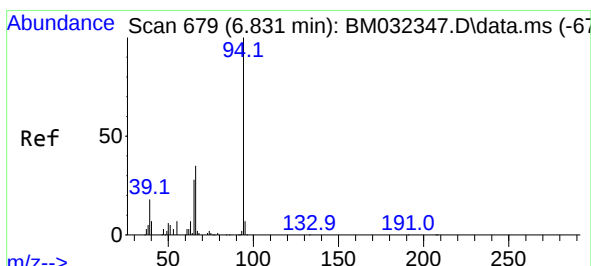
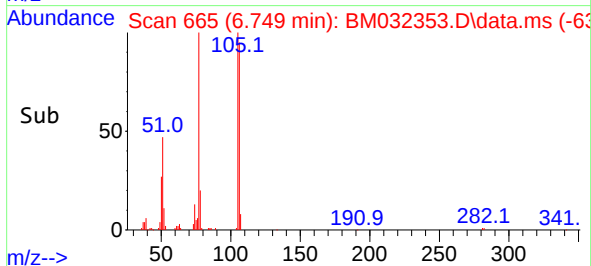
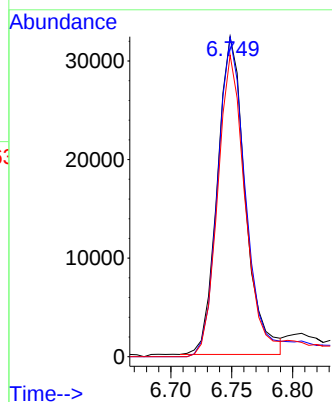
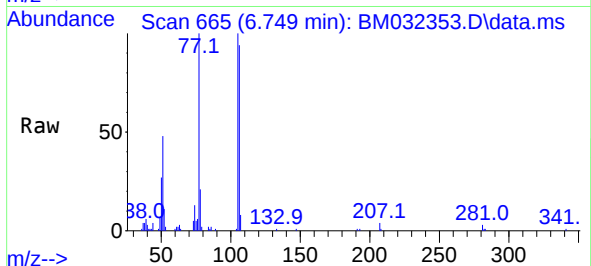




#6
Benzaldehyde
Concen: 4.50 ng/ul
RT: 6.749 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

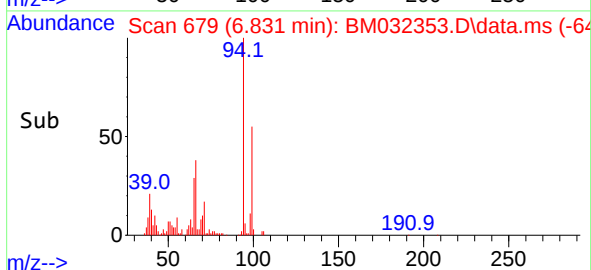
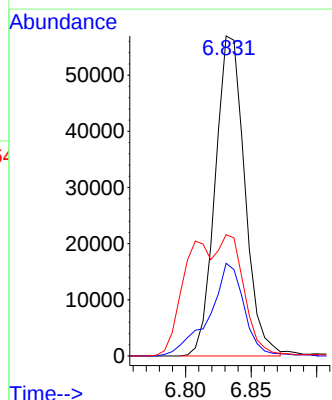
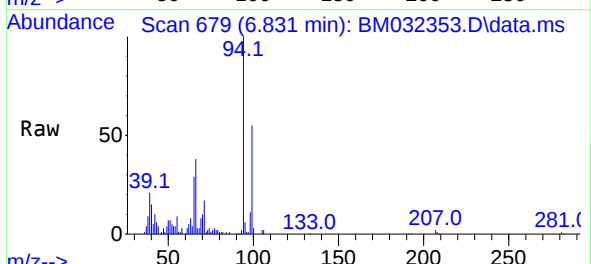
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

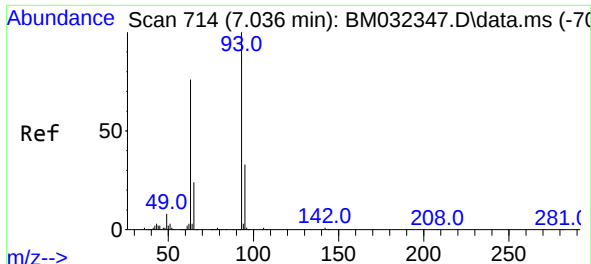
Tgt Ion: 77 Resp: 51328
Ion Ratio Lower Upper
77 100
105 99.7 79.5 119.3
106 94.3 75.7 113.5



#8
Phenol
Concen: 3.63 ng/ul
RT: 6.831 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

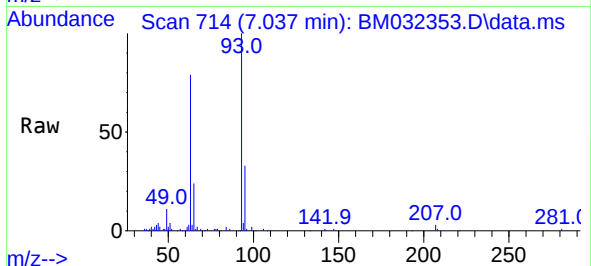
Tgt Ion: 94 Resp: 89112
Ion Ratio Lower Upper
94 100
65 28.9 22.3 33.5
66 37.9 29.5 44.3





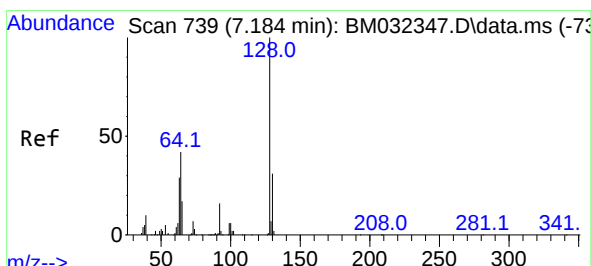
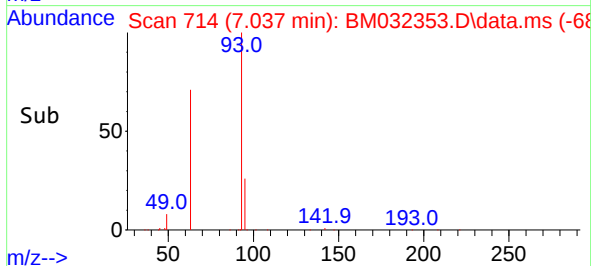
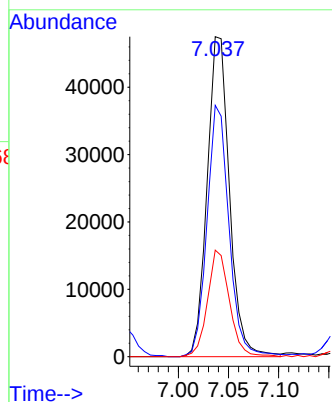
#10
Bis(2-Chloroethyl)ether
Concen: 3.83 ng/ul
RT: 7.037 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion: 93 Resp: 73878

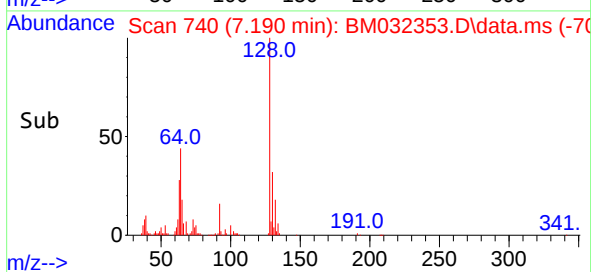
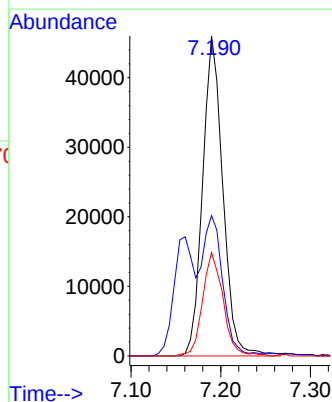
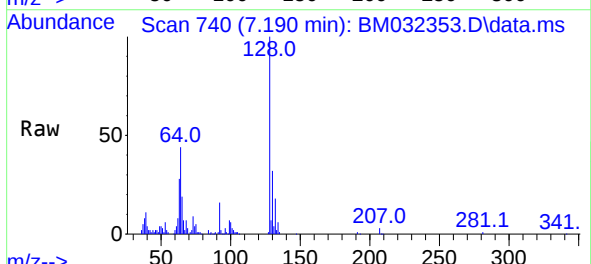
Ion	Ratio	Lower	Upper
93	100		
63	78.5	59.1	88.7
95	33.3	26.0	39.0

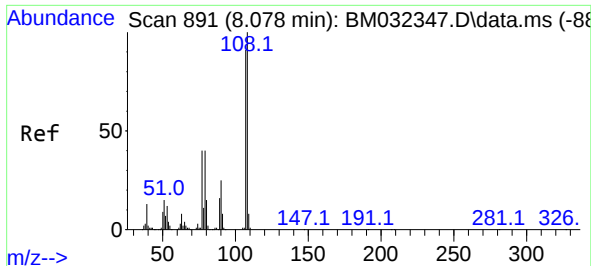


#12
2-Chlorophenol
Concen: 3.77 ng/ul
RT: 7.190 min Scan# 740
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion: 128 Resp: 72123

Ion	Ratio	Lower	Upper
128	100		
64	43.8	36.2	54.4
130	32.3	26.6	39.8

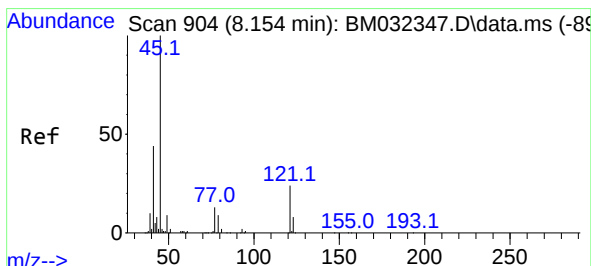
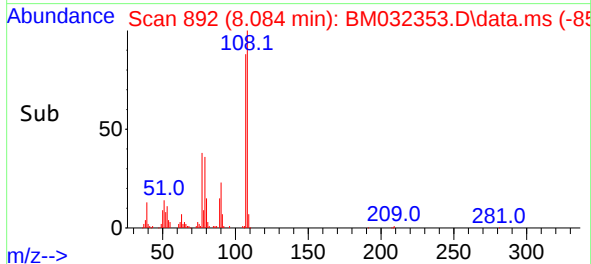
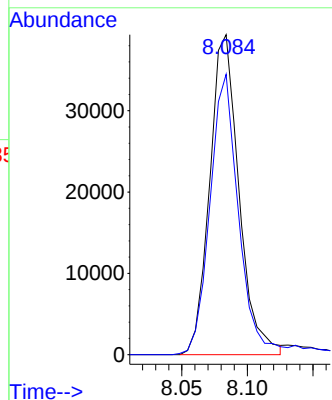
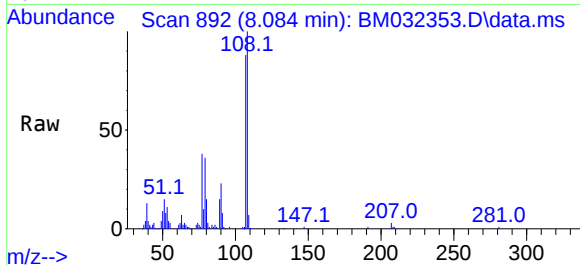




#13
2-Methylphenol
Concen: 3.25 ng/ul
RT: 8.084 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

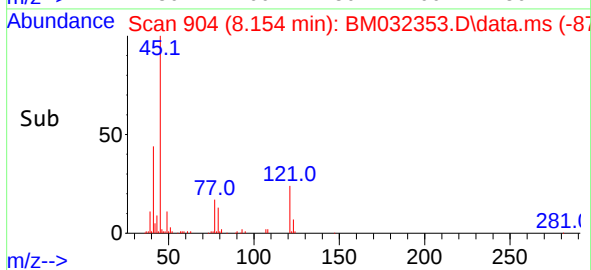
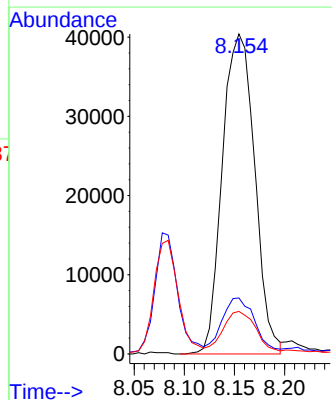
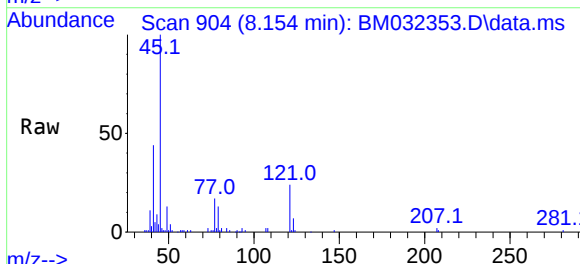
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

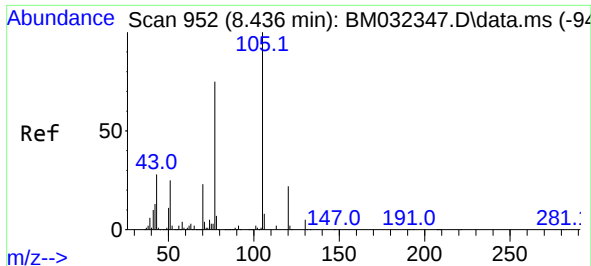
Tgt Ion:108 Resp: 61133
Ion Ratio Lower Upper
108 100
107 87.6 71.0 106.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.79 ng/ul
RT: 8.154 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion: 45 Resp: 90747
Ion Ratio Lower Upper
45 100
77 17.5 12.8 19.2
79 13.3 9.6 14.4

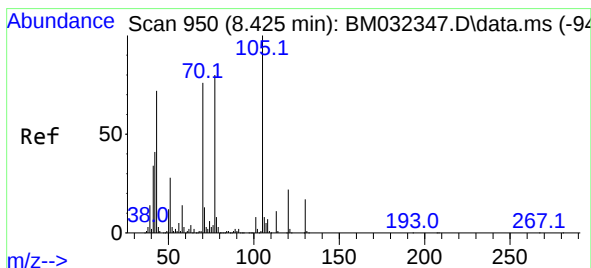
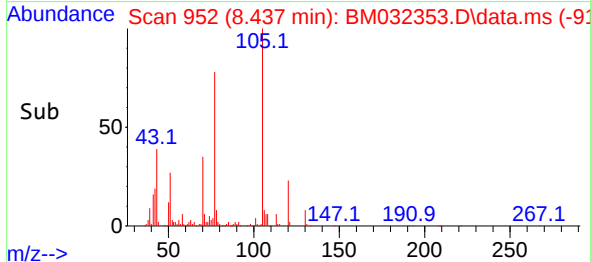
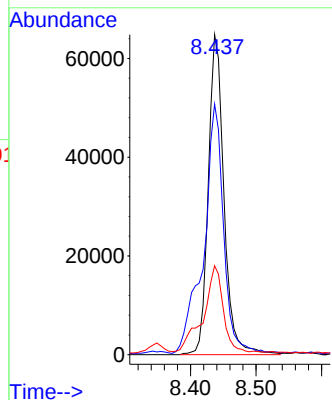
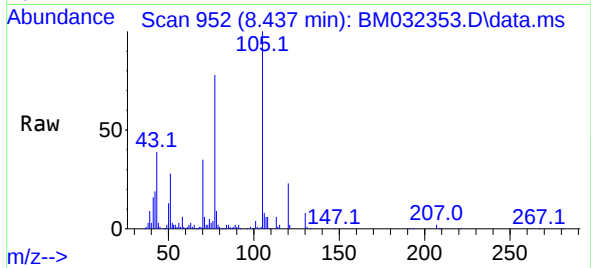




#16
Acetophenone
Concen: 3.77 ng/ul
RT: 8.437 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

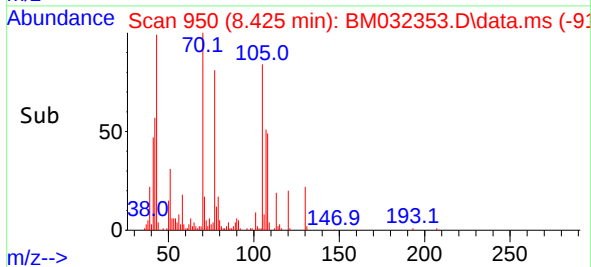
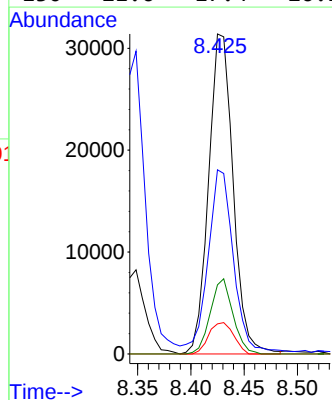
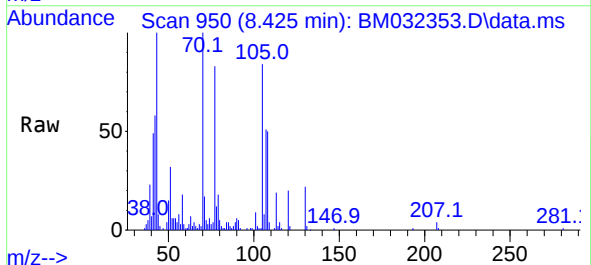
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

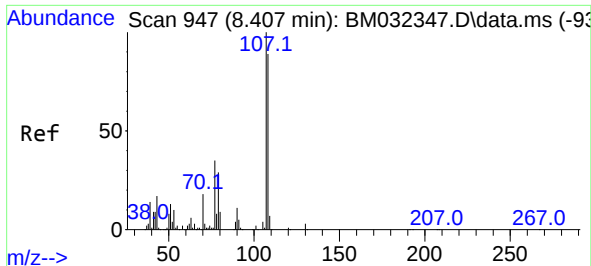
Tgt Ion:105 Resp: 108189
Ion Ratio Lower Upper
105 100
77 78.3 60.9 91.3
51 27.8 20.5 30.7



#17
N-Nitroso-di-n-propylamine
Concen: 3.56 ng/ul
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion: 70 Resp: 50354
Ion Ratio Lower Upper
70 100
42 57.6 44.2 66.2
101 9.4 8.2 12.2
130 21.6 17.4 26.2

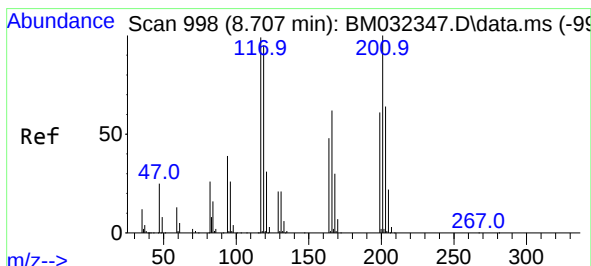
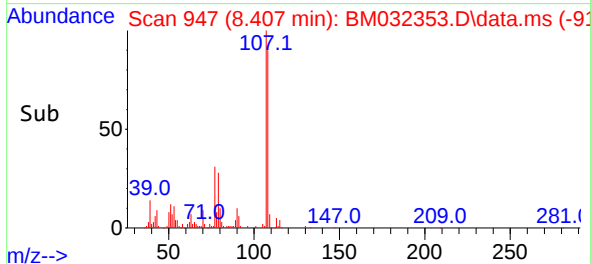
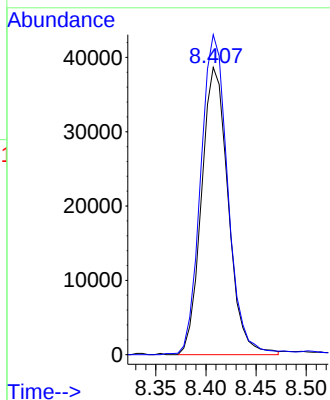
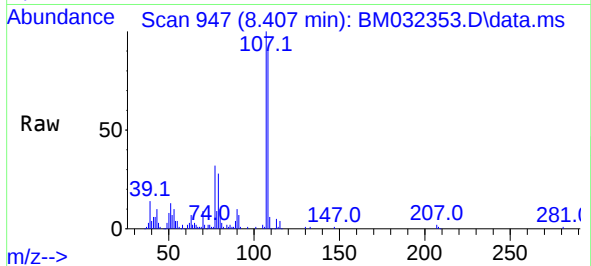




#18
4-Methylphenol
Concen: 3.65 ng/ul
RT: 8.407 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

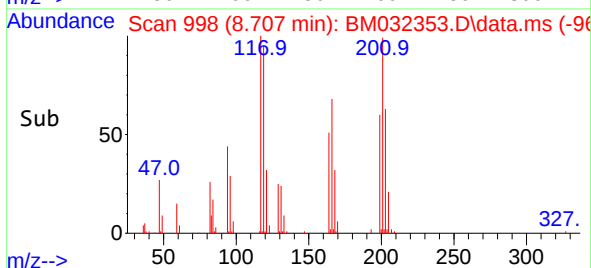
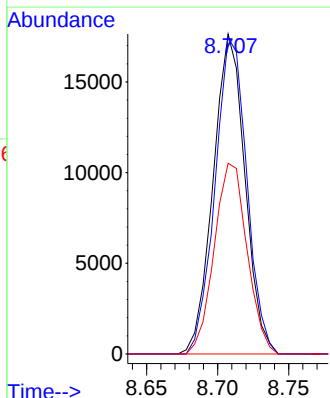
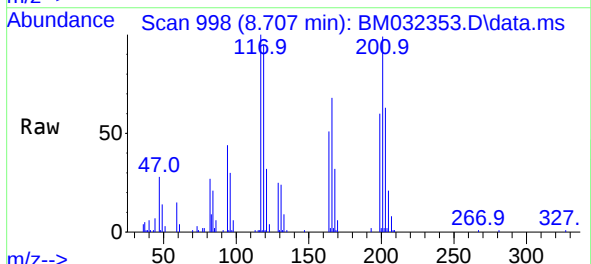
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

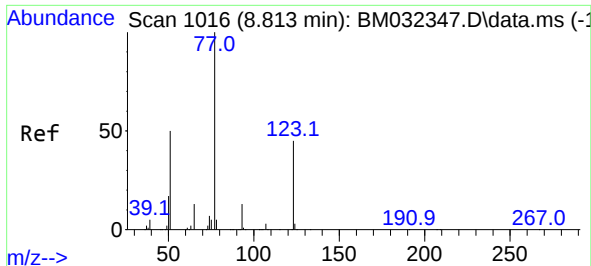
Tgt Ion:108 Resp: 71904
Ion Ratio Lower Upper
108 100
107 111.4 87.9 131.9



#19
Hexachloroethane
Concen: 3.61 ng/ul
RT: 8.707 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:117 Resp: 27436
Ion Ratio Lower Upper
117 100
201 98.9 78.9 118.3
199 59.6 49.0 73.6

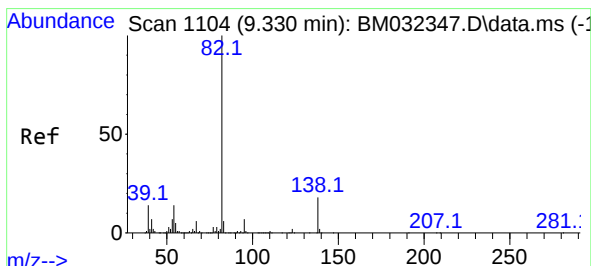
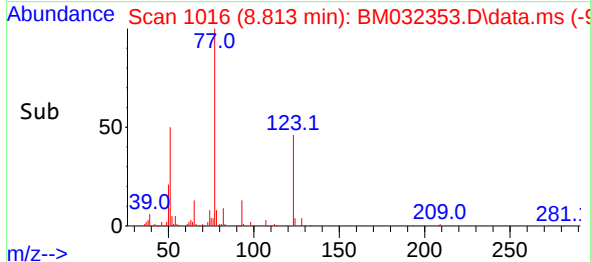
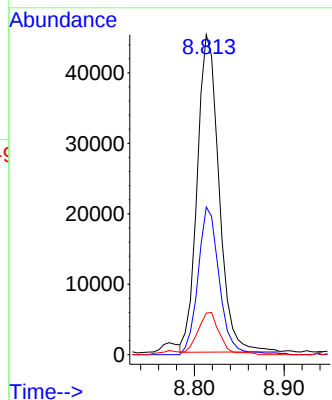
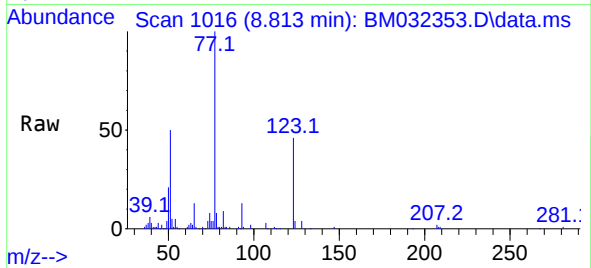




#22
Nitrobenzene
Concen: 3.71 ng/ul
RT: 8.813 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

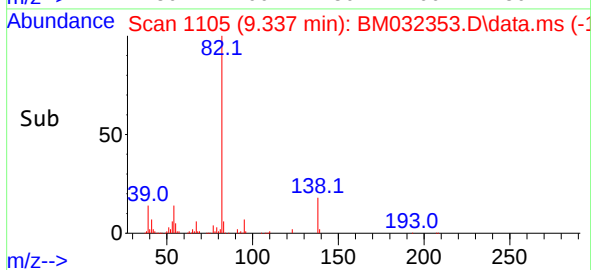
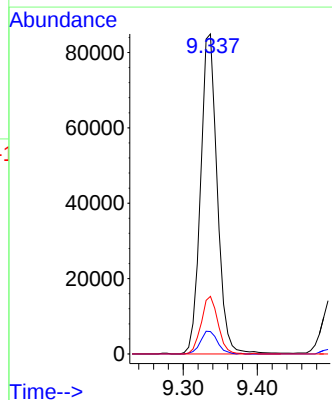
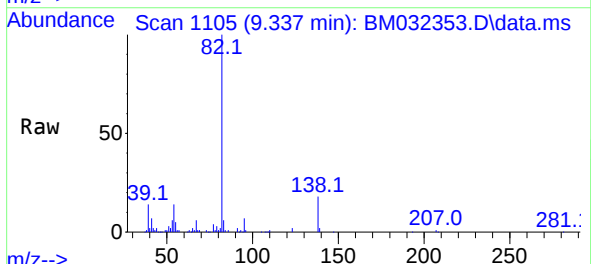
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

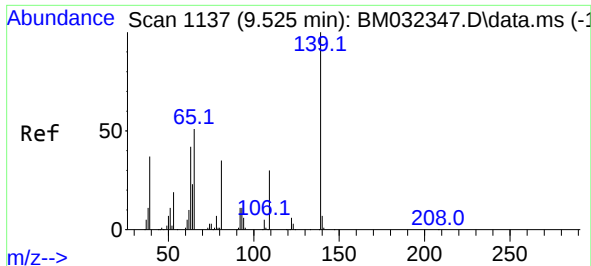
Tgt Ion: 77 Resp: 76068
Ion Ratio Lower Upper
77 100
123 46.1 35.9 53.9
65 13.0 10.4 15.6



#23
Isophorone
Concen: 3.35 ng/ul
RT: 9.337 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion: 82 Resp: 132427
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.0 13.9 20.9

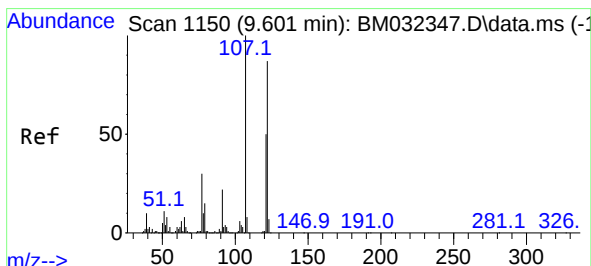
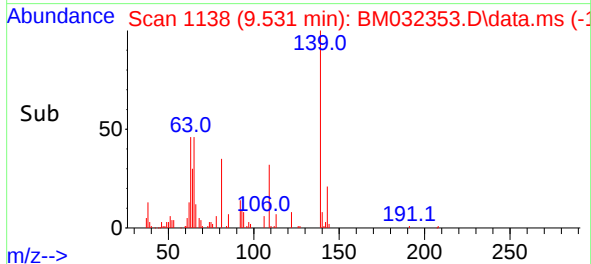
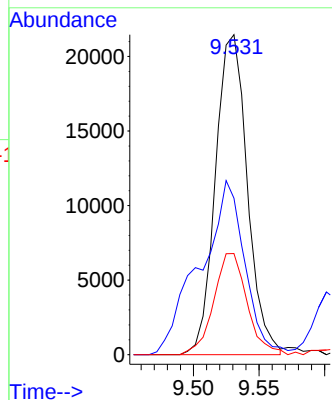
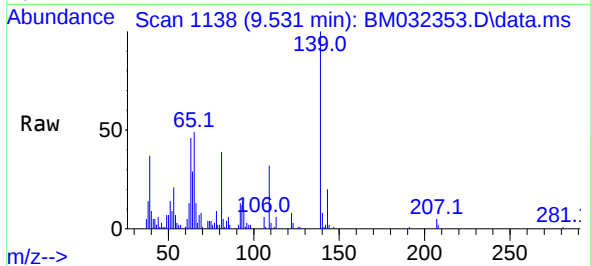




#25
2-Nitrophenol
Concen: 3.57 ng/ul
RT: 9.531 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

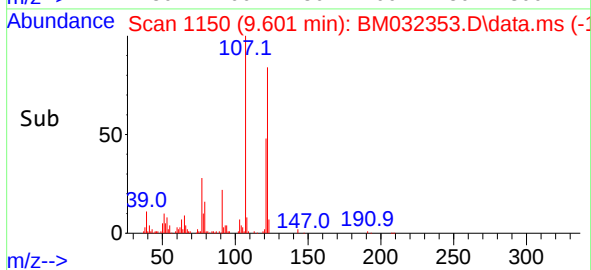
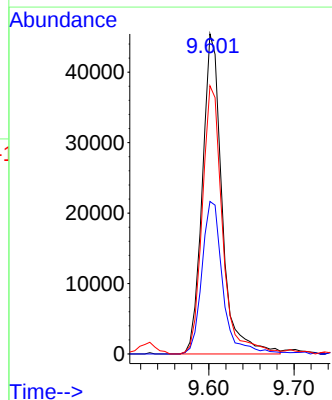
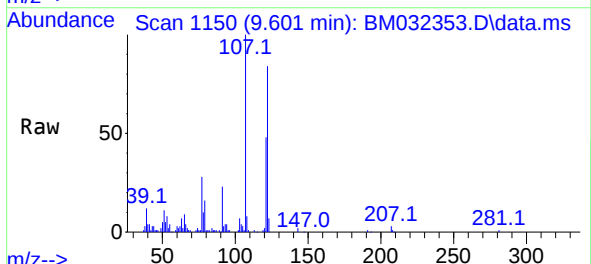
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

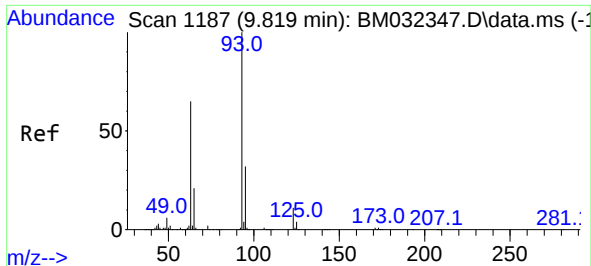
Tgt Ion:139 Resp: 36300
Ion Ratio Lower Upper
139 100
65 48.9 40.2 60.4
109 31.6 24.7 37.1



#26
2,4-Dimethylphenol
Concen: 3.36 ng/ul
RT: 9.601 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:107 Resp: 73052
Ion Ratio Lower Upper
107 100
121 47.6 40.9 61.3
122 83.8 69.8 104.6



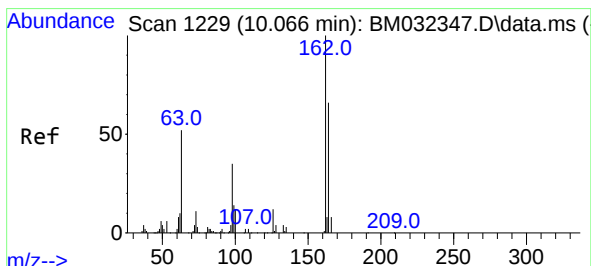
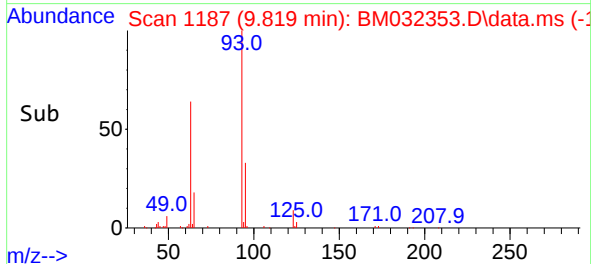
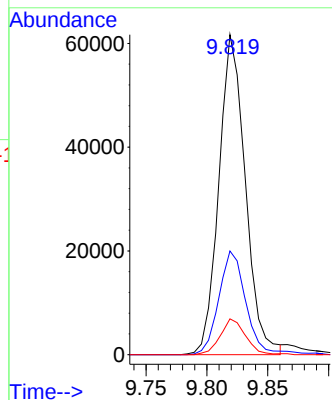
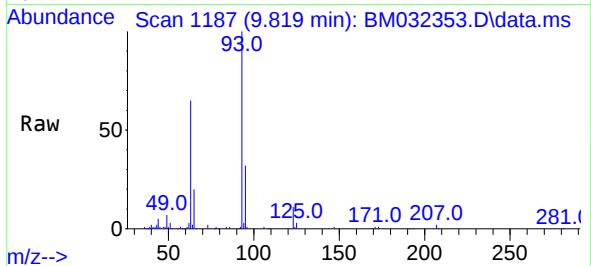


#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.57 ng/ul
 RT: 9.819 min Scan# 1187
 Delta R.T. 0.000 min
 Lab File: BM032353.D
 Acq: 07 Oct 2021 12:22

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-08

Tgt Ion: 93 Resp: 93481

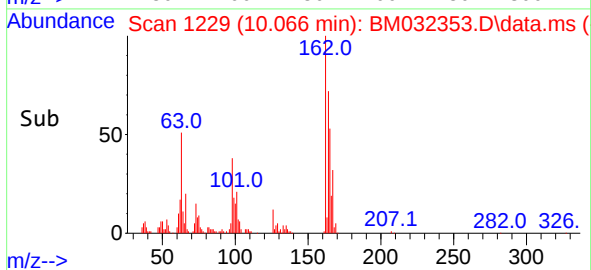
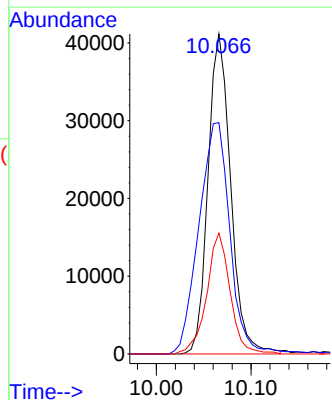
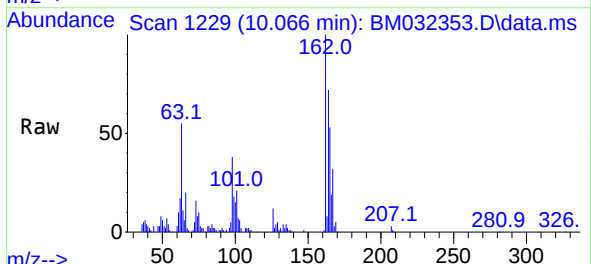
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.2	8.6	12.8

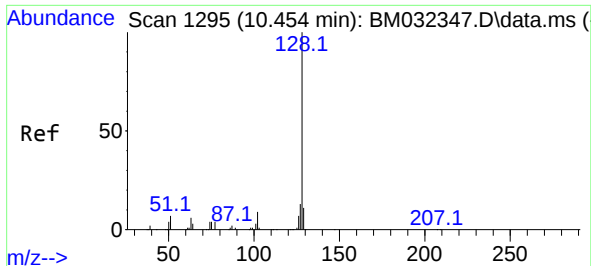


#29
 2,4-Dichlorophenol
 Concen: 3.76 ng/ul
 RT: 10.066 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: BM032353.D
 Acq: 07 Oct 2021 12:22

Tgt Ion: 162 Resp: 68477

Ion	Ratio	Lower	Upper
162	100		
164	72.3	51.7	77.5
98	37.8	29.8	44.6

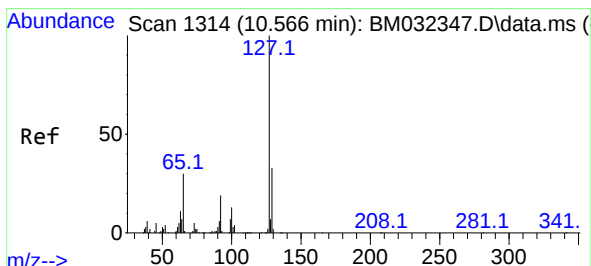
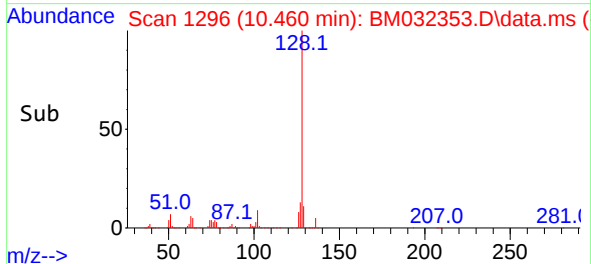
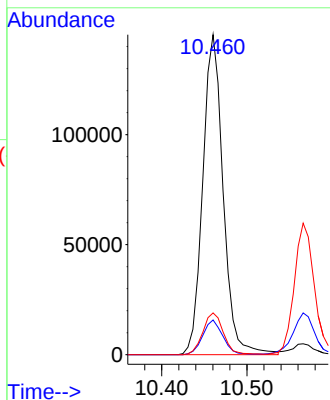
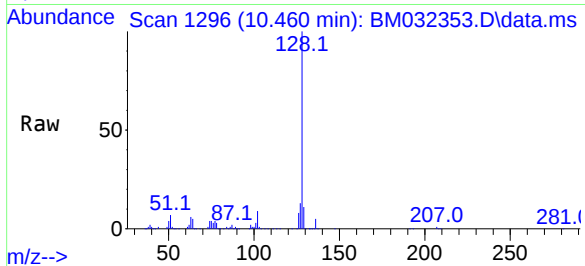




#30
Naphthalene
Concen: 3.86 ng/ul
RT: 10.460 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

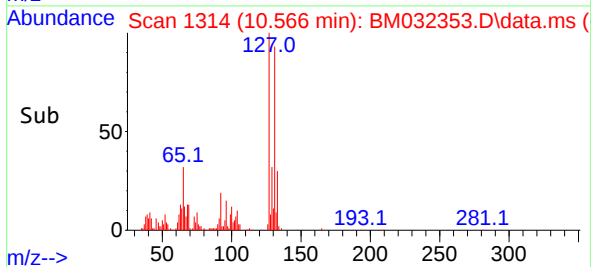
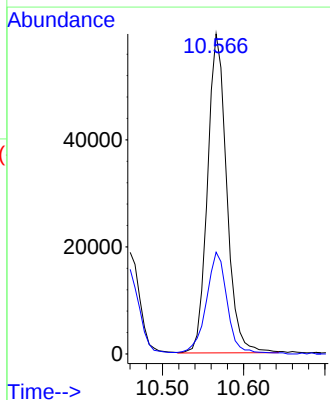
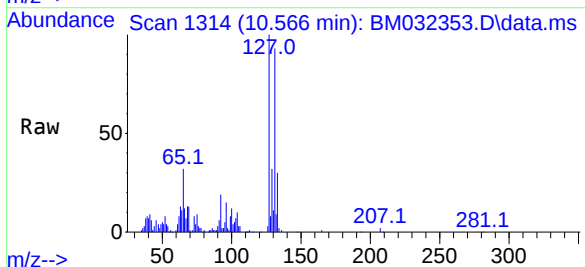
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

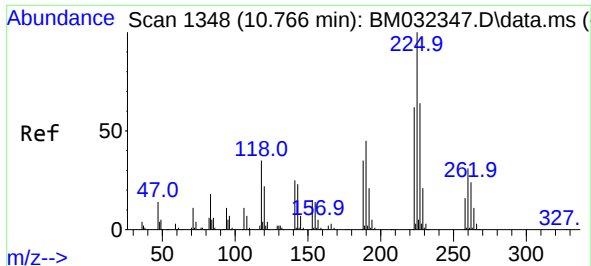
Tgt Ion:128 Resp: 241909
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.5 15.7



#32
4-Chloroaniline
Concen: 3.56 ng/ul
RT: 10.566 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:127 Resp: 97563
Ion Ratio Lower Upper
127 100
129 31.8 25.1 37.7

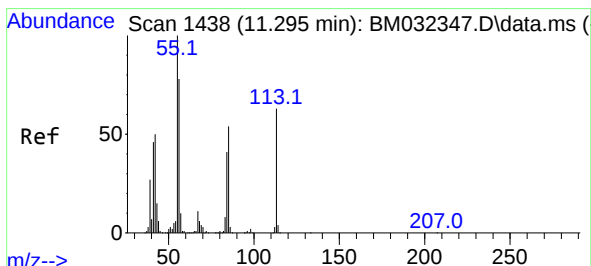
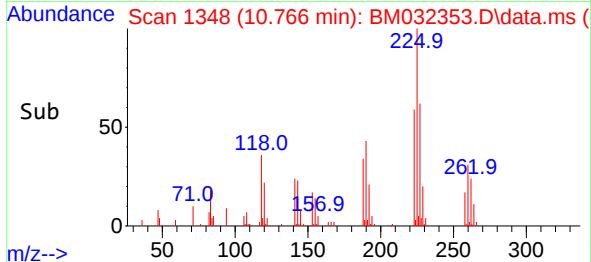
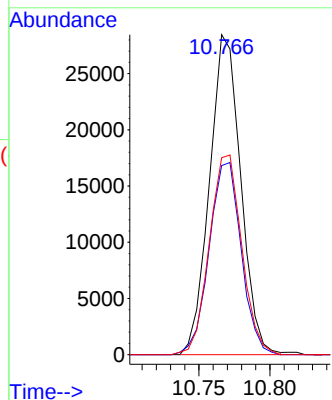
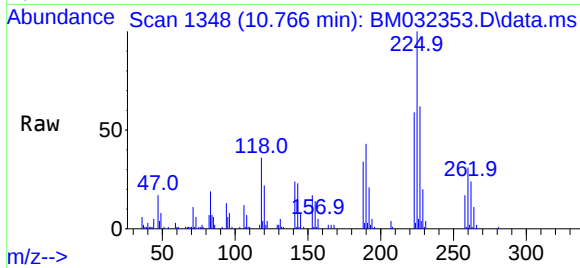




#33
Hexachlorobutadiene
Concen: 3.70 ng/ul
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

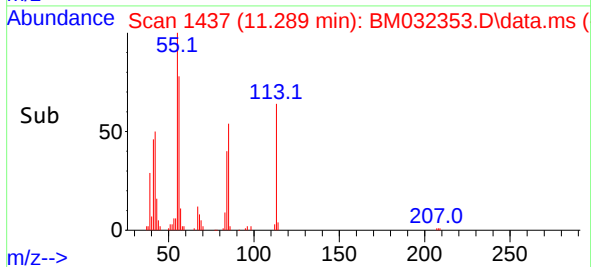
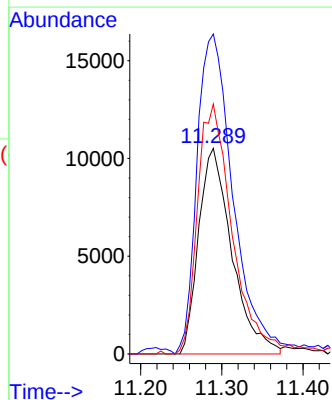
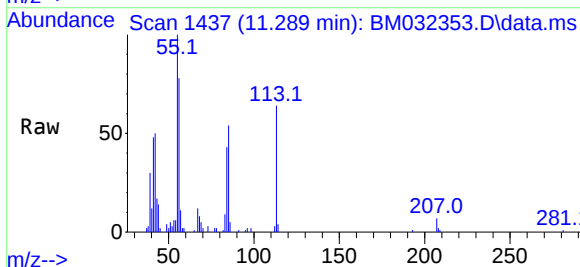
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

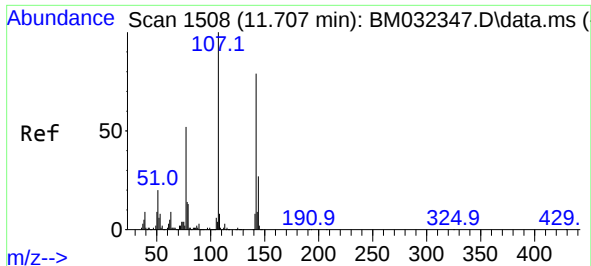
Tgt Ion:	225	Resp:	43547
Ion Ratio	Lower	Upper	
225	100		
223	59.1	51.1	76.7
227	61.6	52.0	78.0



#34
Caprolactam
Concen: 4.57 ng/ul
RT: 11.289 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:	113	Resp:	30017
Ion Ratio	Lower	Upper	
113	100		
55	155.6	123.8	185.8
56	121.5	98.6	147.8

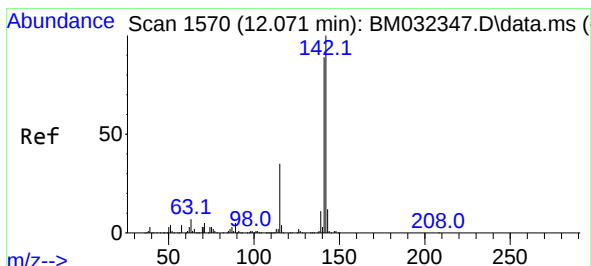
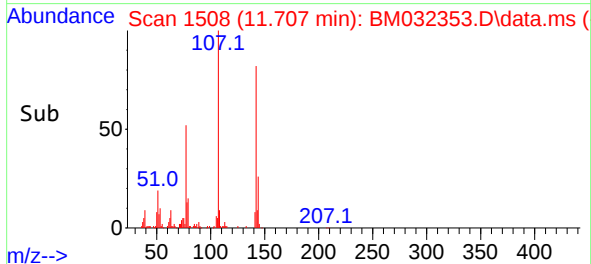
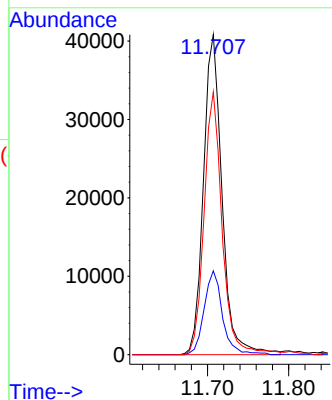
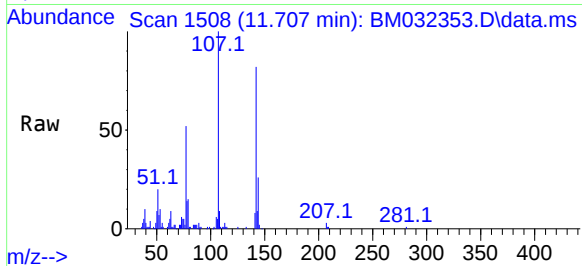




#35
4-Chloro-3-methylphenol
Concen: 3.24 ng/ul
RT: 11.707 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

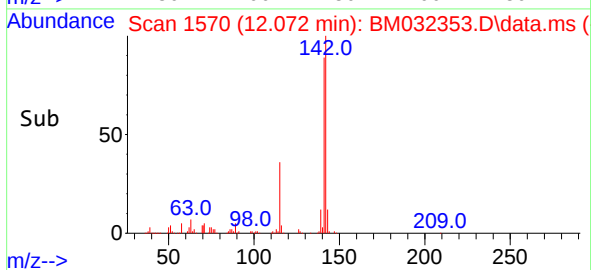
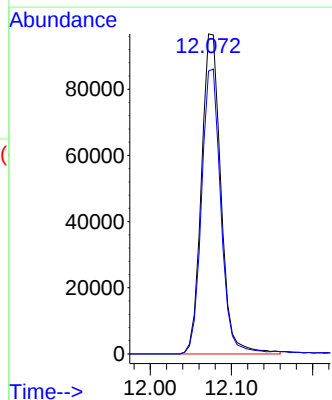
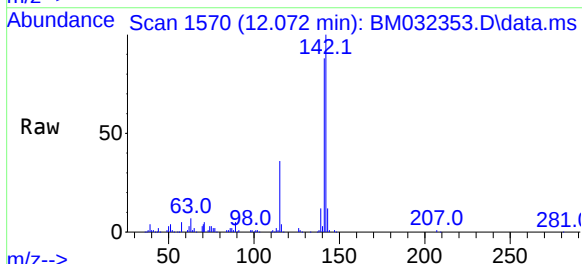
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

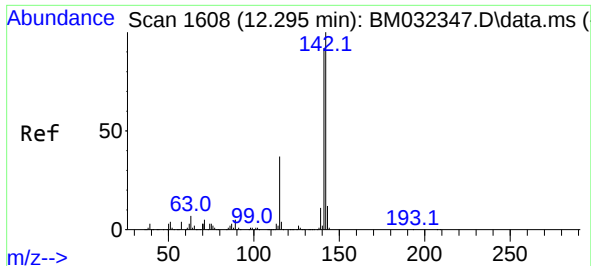
Tgt Ion:	107	Resp:	64924
Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	82.1	62.4	93.6



#36
2-Methylnaphthalene
Concen: 3.78 ng/ul
RT: 12.072 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:	142	Resp:	161320
Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.2	106.8

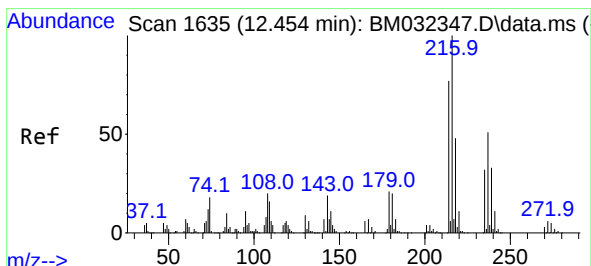
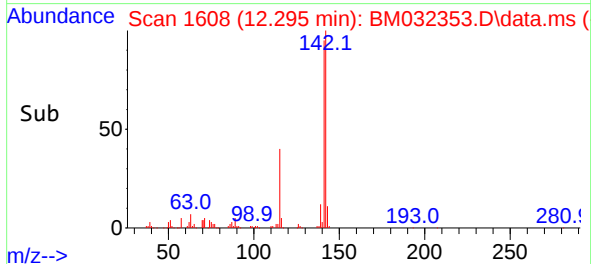
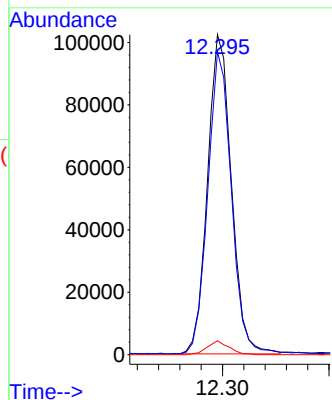
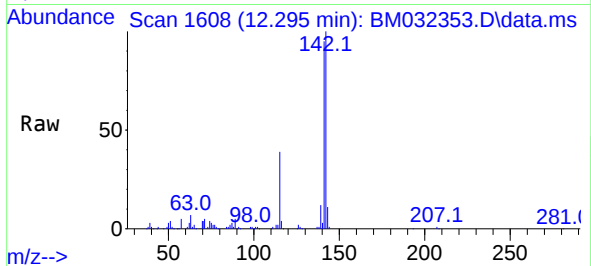




#37
1-Methylnaphthalene
Concen: 3.66 ng/ul
RT: 12.295 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

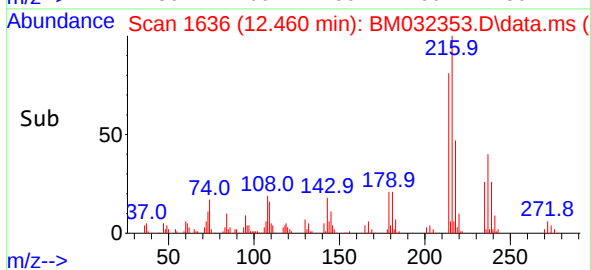
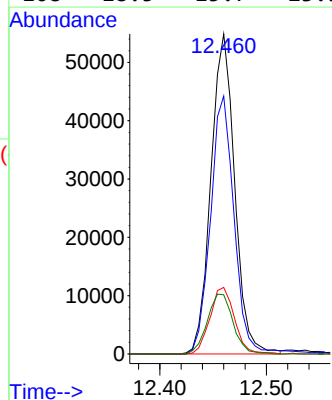
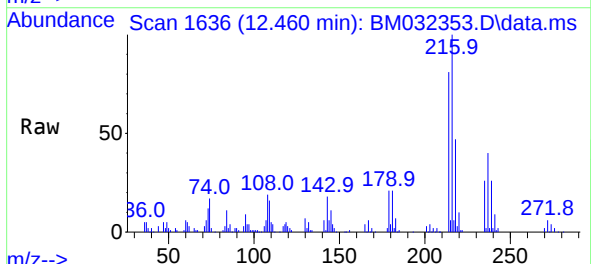
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

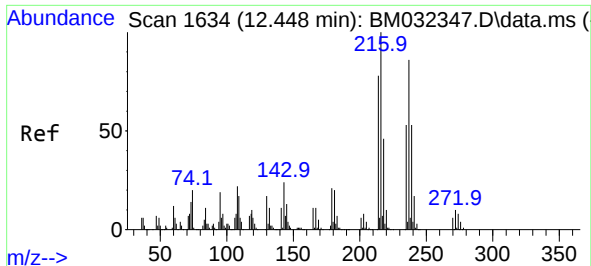
Tgt Ion:142 Resp: 158962
Ion Ratio Lower Upper
142 100
141 94.7 73.0 109.6
116 4.4 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.85 ng/ul
RT: 12.460 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:216 Resp: 84987
Ion Ratio Lower Upper
216 100
214 80.6 61.8 92.6
179 20.8 17.2 25.8
108 18.5 15.7 23.5

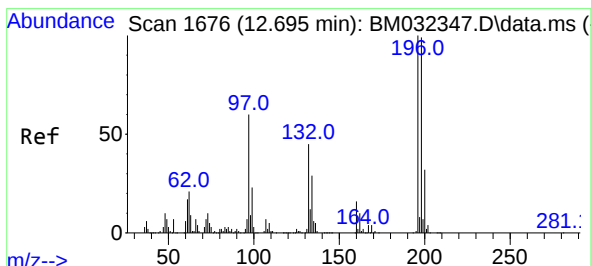
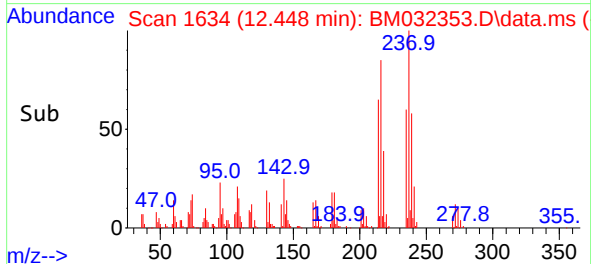
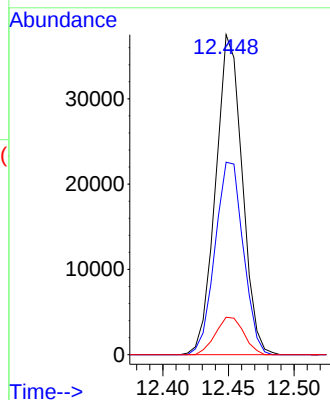
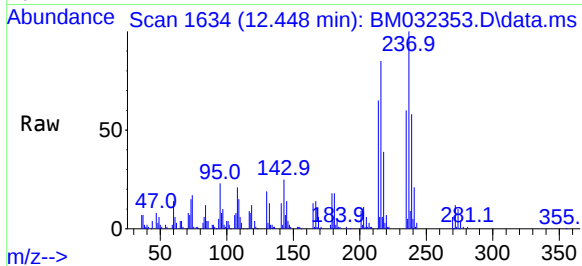




#40
Hexachlorocyclopentadiene
Concen: 4.10 ng/ul
RT: 12.448 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

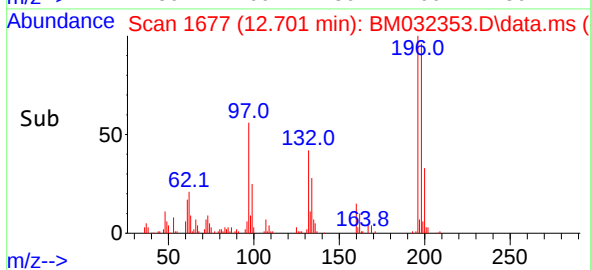
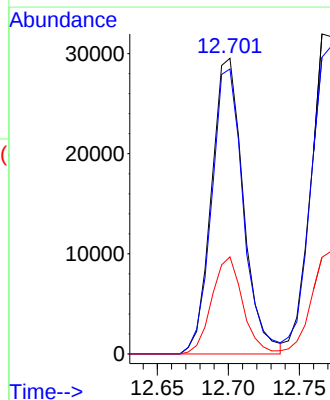
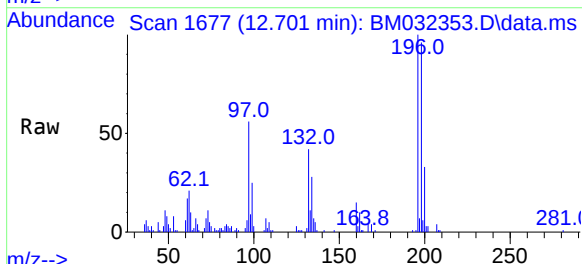
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

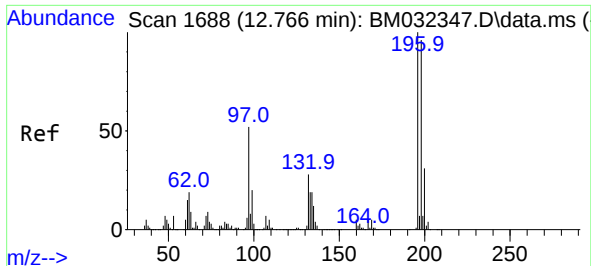
Tgt Ion:	237	Resp:	52832
Ion Ratio	Lower	Upper	
237	100		
235	60.1	49.4	74.0
272	11.7	9.8	14.8



#41
2,4,6-Trichlorophenol
Concen: 3.26 ng/ul
RT: 12.701 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:	196	Resp:	46148
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.9	113.9
200	32.8	24.7	37.1

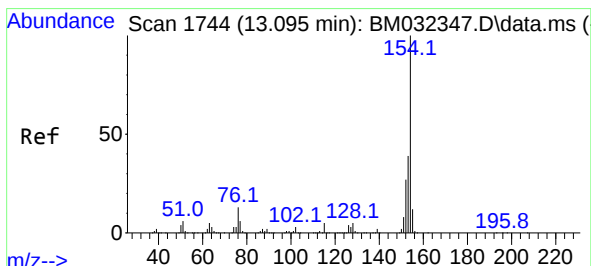
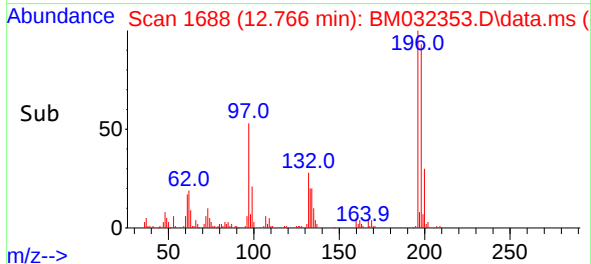
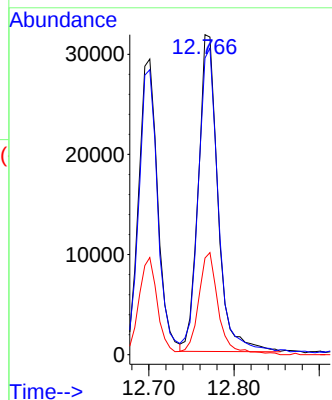
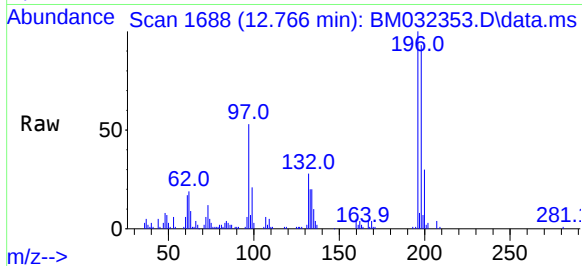




#42
2,4,5-Trichlorophenol
Concen: 3.26 ng/ul
RT: 12.766 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

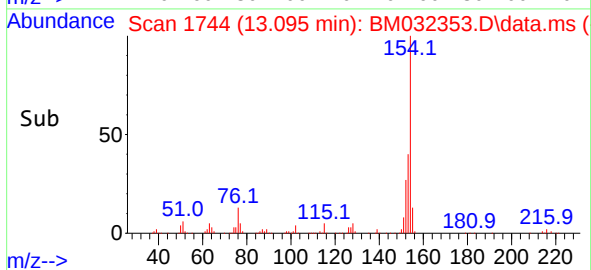
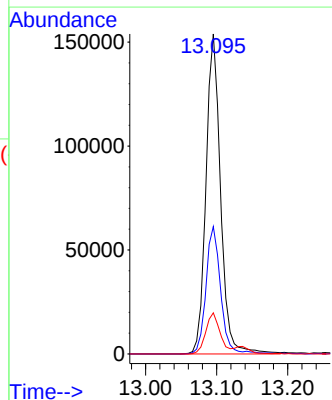
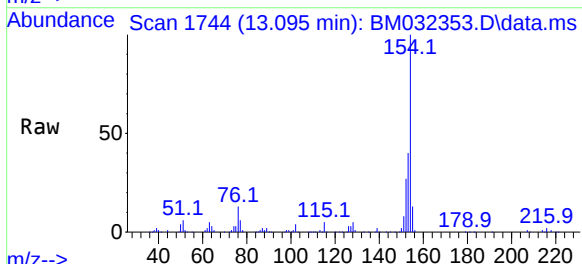
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

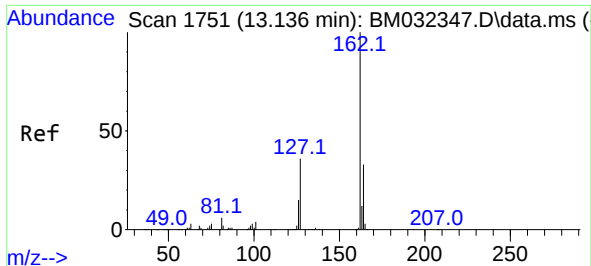
Tgt Ion:	196	Resp:	50630
Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.4	114.6
200	30.2	25.0	37.4



#43
1,1'-Biphenyl
Concen: 3.84 ng/ul
RT: 13.095 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:	154	Resp:	220858
Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.1	48.1
76	12.9	10.2	15.2

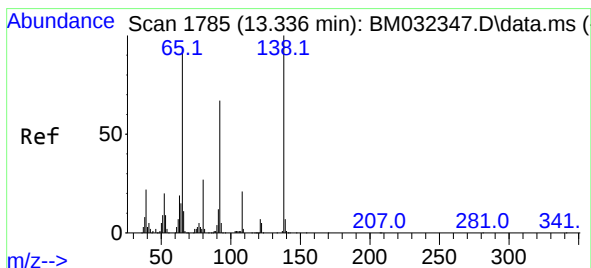
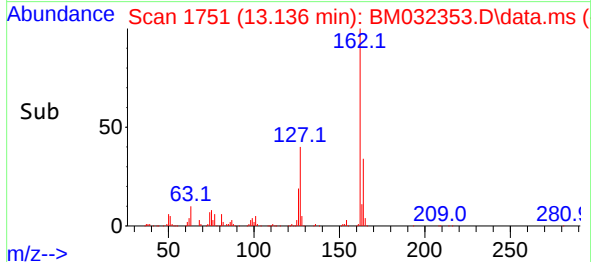
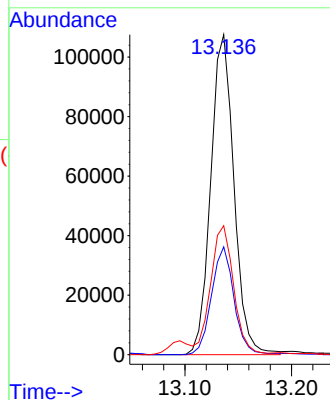
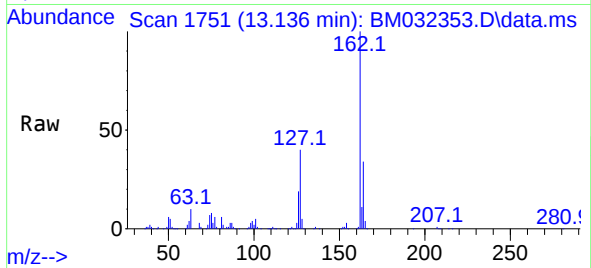




#44
2-Chloronaphthalene
Concen: 3.72 ng/ul
RT: 13.136 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

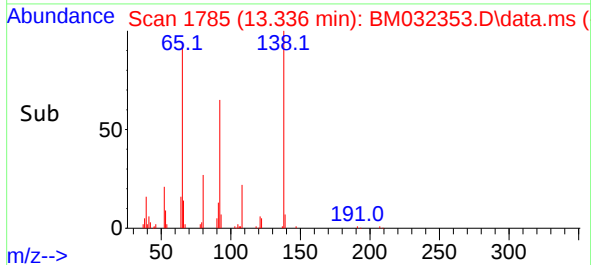
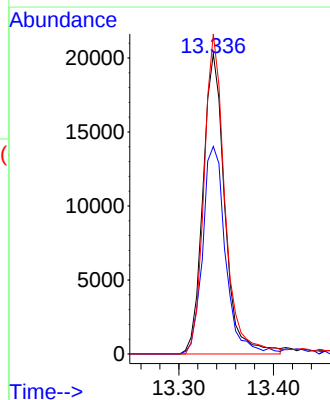
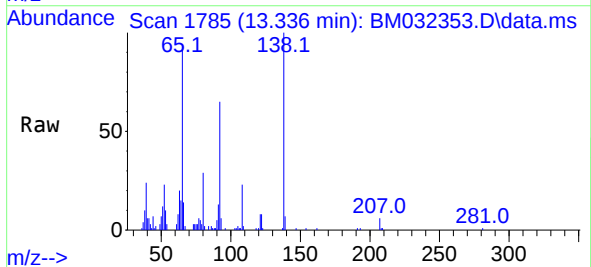
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

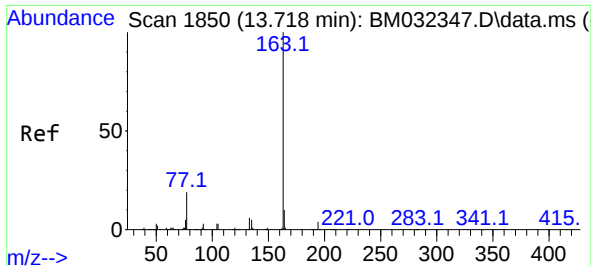
Tgt Ion:162 Resp: 162802
Ion Ratio Lower Upper
162 100
164 33.7 26.6 39.8
127 40.3 31.7 47.5



#45
2-Nitroaniline
Concen: 2.78 ng/ul
RT: 13.336 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion: 65 Resp: 32483
Ion Ratio Lower Upper
65 100
92 69.2 54.6 81.8
138 106.6 84.3 126.5

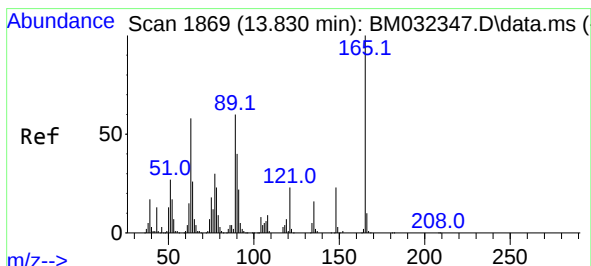
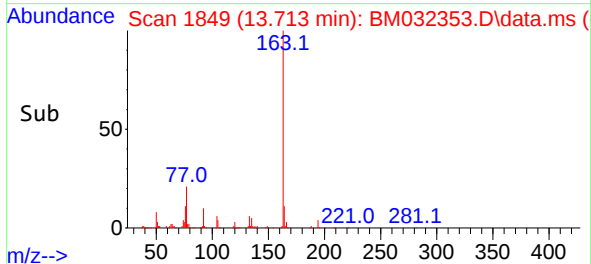
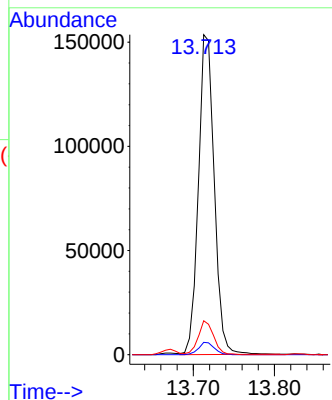
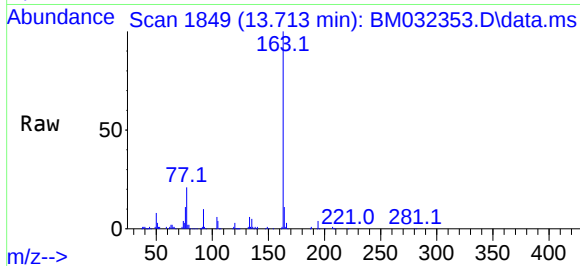




#47
Dimethylphthalate
Concen: 3.76 ng/ul
RT: 13.713 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

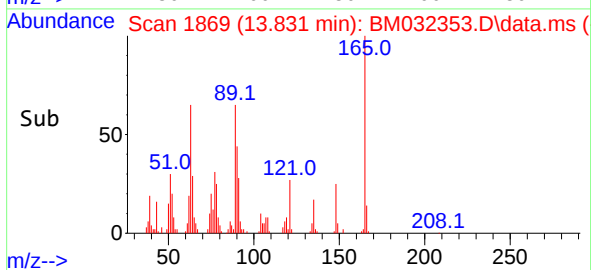
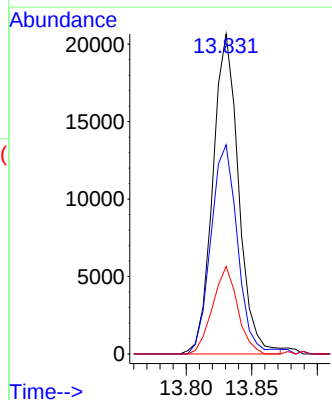
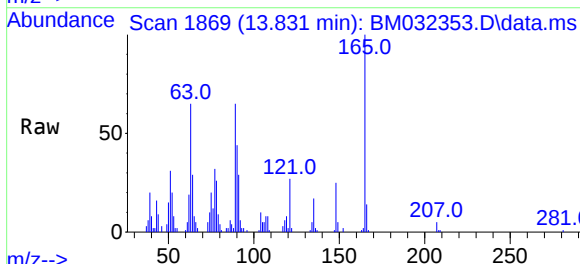
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

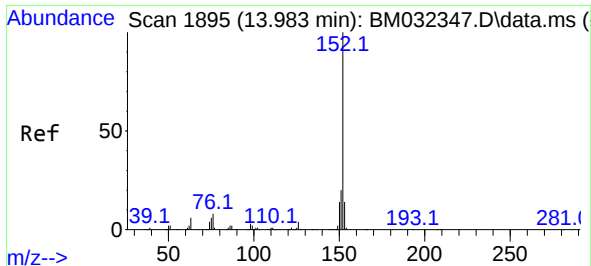
Tgt Ion:163 Resp: 208681
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.6 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 2.73 ng/ul
RT: 13.831 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:165 Resp: 28302
Ion Ratio Lower Upper
165 100
89 65.3 48.6 73.0
121 27.3 18.3 27.5



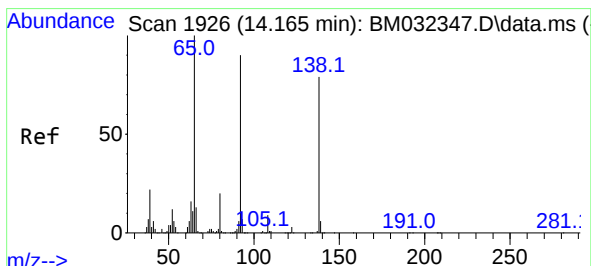
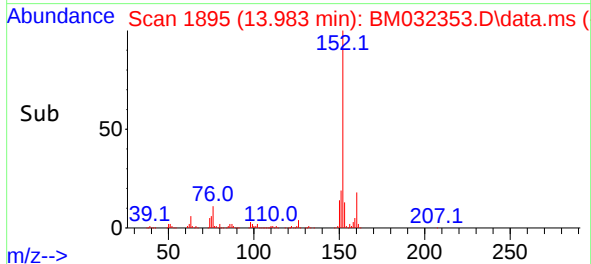
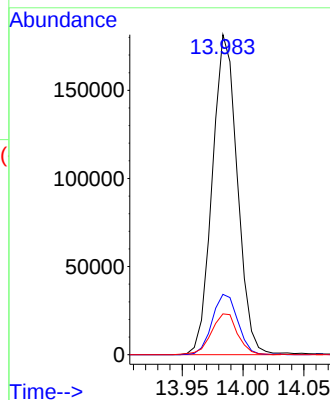
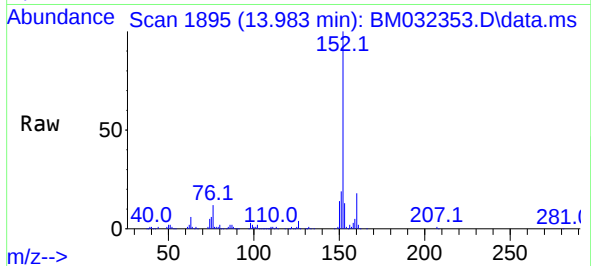


#50
Acenaphthylene
Concen: 3.65 ng/ul
RT: 13.983 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

Tgt Ion:152 Resp: 260395

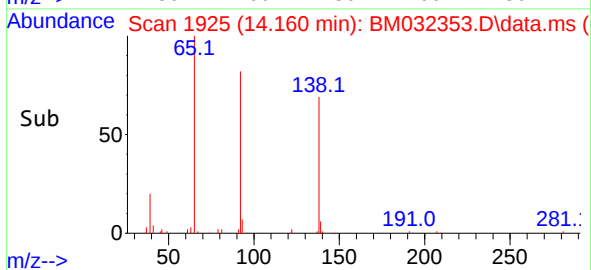
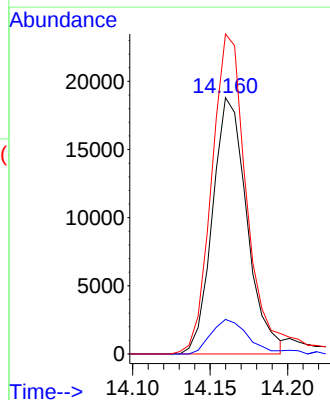
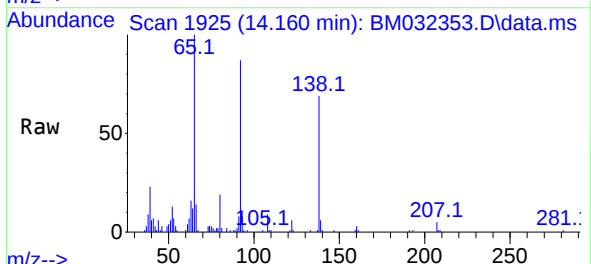
Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.7	23.5
153	12.7	10.6	16.0

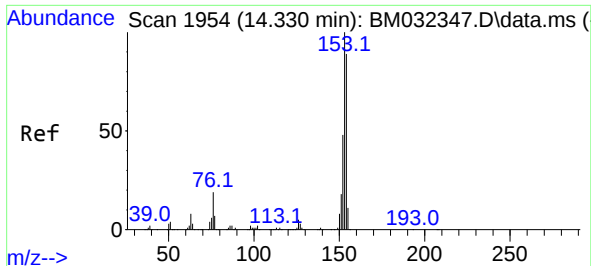


#51
3-Nitroaniline
Concen: 2.69 ng/ul
RT: 14.160 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:138 Resp: 29053

Ion	Ratio	Lower	Upper
138	100		
108	13.5	8.9	13.3#
92	124.8	93.3	139.9

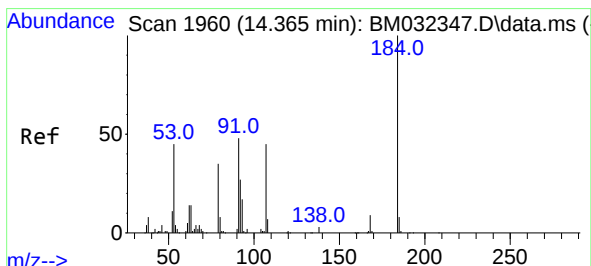
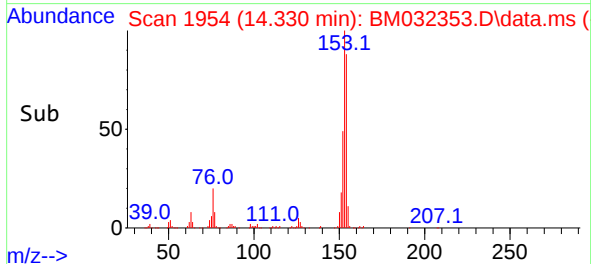
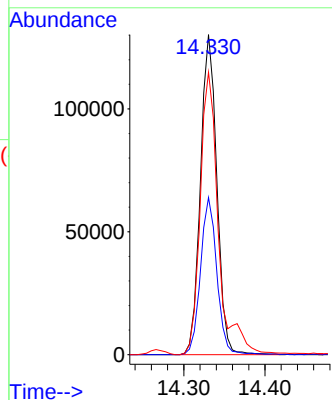
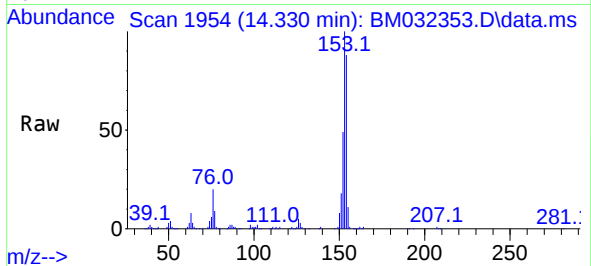




#52
Acenaphthene
Concen: 3.88 ng/ul
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

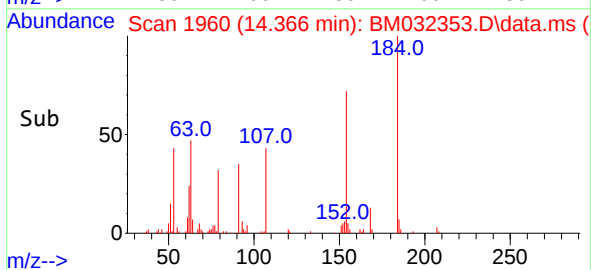
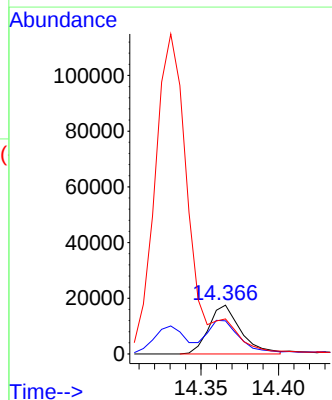
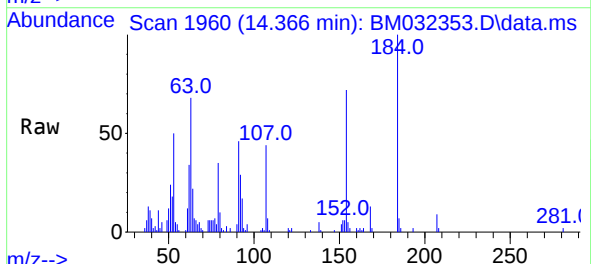
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

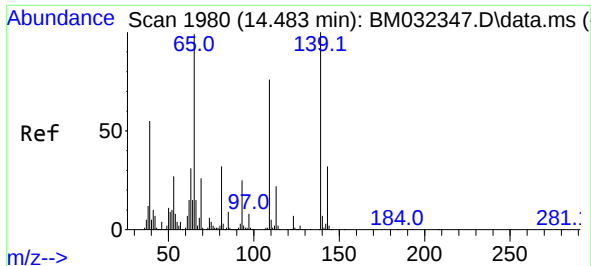
Tgt Ion:153 Resp: 182481
Ion Ratio Lower Upper
153 100
152 49.1 38.2 57.2
154 88.3 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 3.77 ng/ul
RT: 14.366 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:184 Resp: 25082
Ion Ratio Lower Upper
184 100
63 68.0 50.6 75.8
154 71.9 50.7 76.1

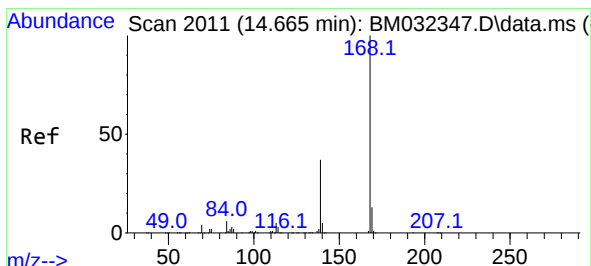
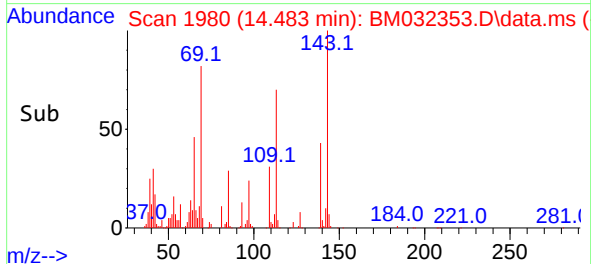
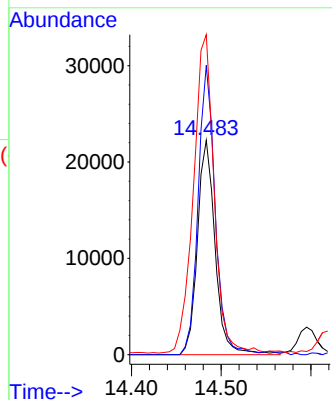
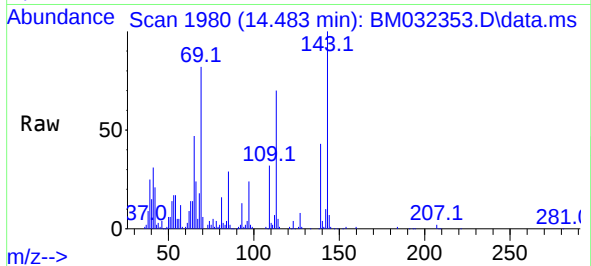




#55
4-Nitrophenol
Concen: 3.48 ng/ul
RT: 14.483 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

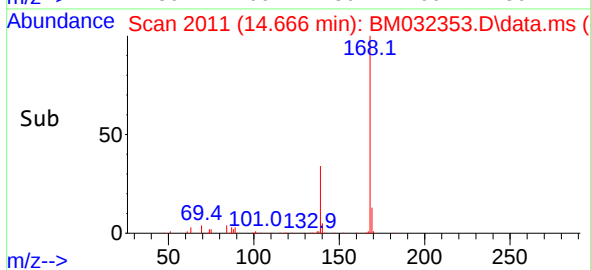
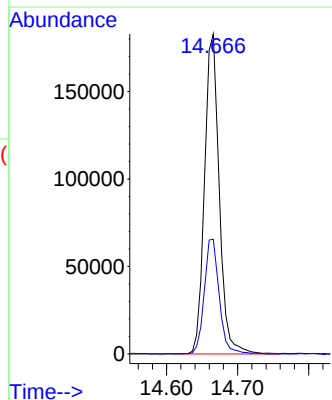
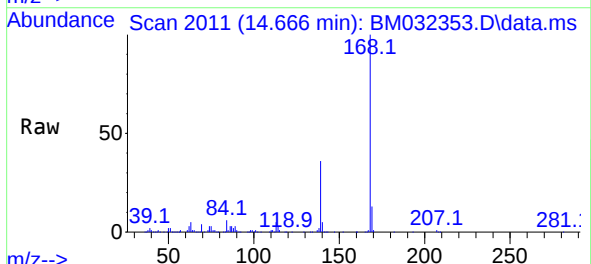
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

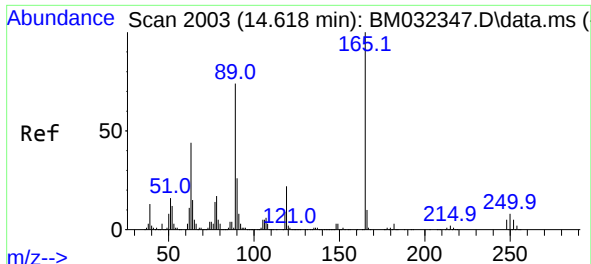
Tgt Ion:109 Resp: 30557
Ion Ratio Lower Upper
109 100
139 134.9 101.0 151.6
65 149.2 102.6 154.0



#56
Dibenzofuran
Concen: 3.88 ng/ul
RT: 14.666 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:168 Resp: 264585
Ion Ratio Lower Upper
168 100
139 35.8 30.0 45.0

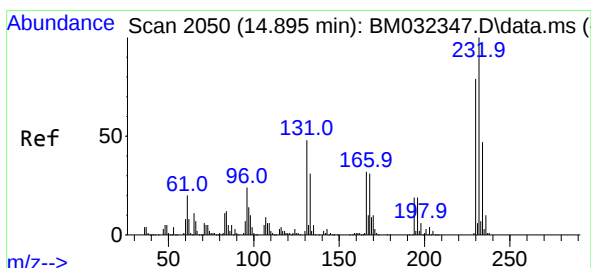
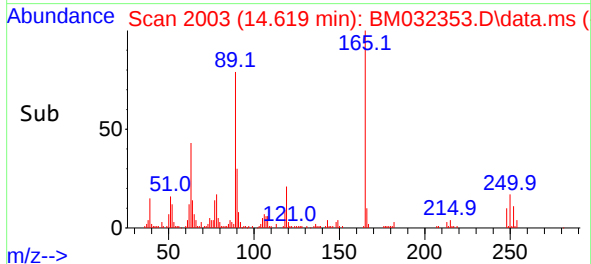
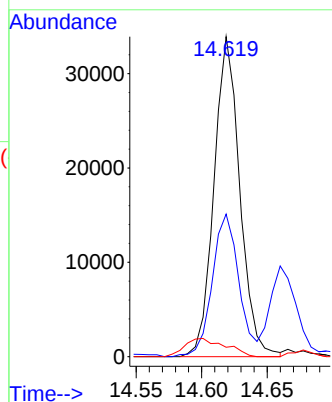
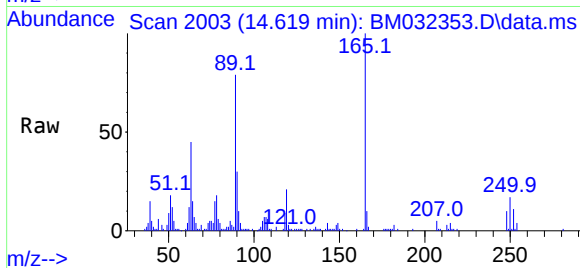




#57
2,4-Dinitrotoluene
Concen: 3.04 ng/ul
RT: 14.619 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

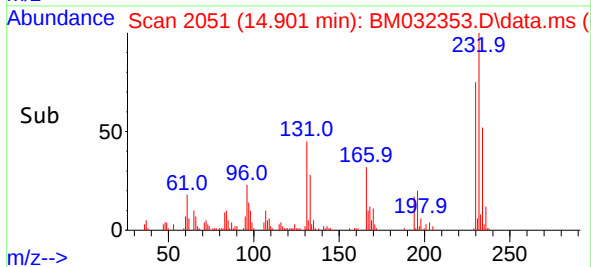
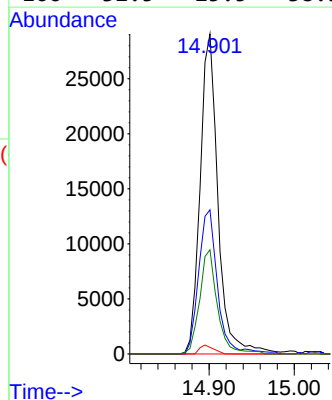
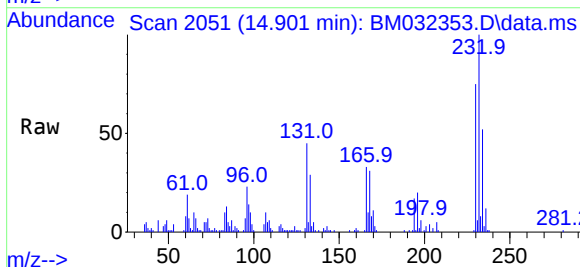
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

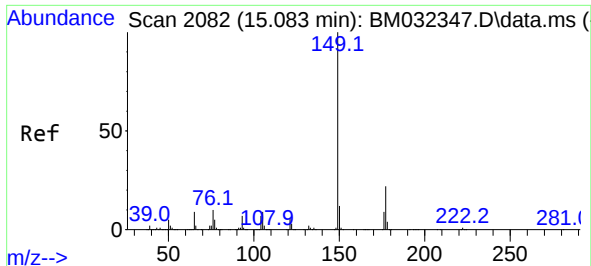
Tgt Ion:165 Resp: 46427
Ion Ratio Lower Upper
165 100
63 44.6 34.4 51.6
182 3.0 2.2 3.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.36 ng/ul
RT: 14.901 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:232 Resp: 42344
Ion Ratio Lower Upper
232 100
131 45.1 37.4 56.2
130 2.0 1.8 2.8
166 32.5 25.5 38.3

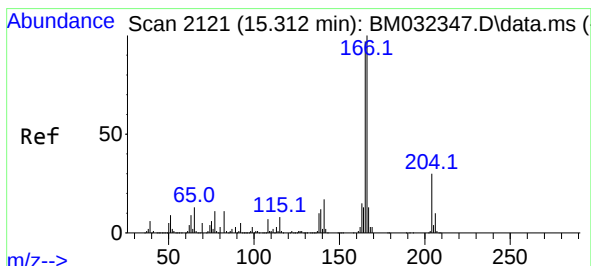
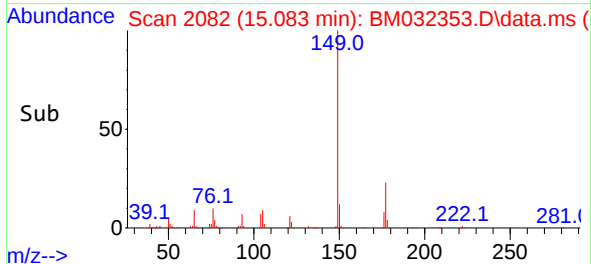
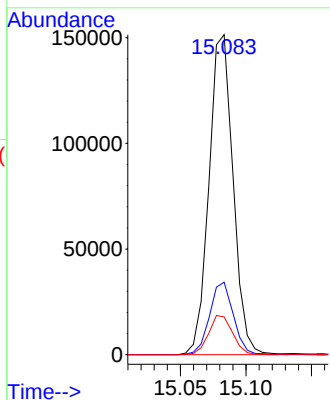
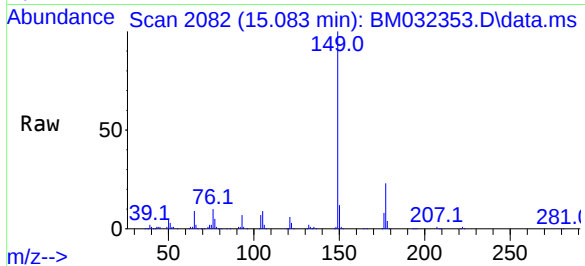




#59
Diethylphthalate
Concen: 3.50 ng/ul
RT: 15.083 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

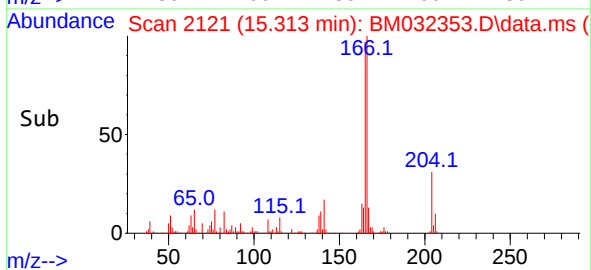
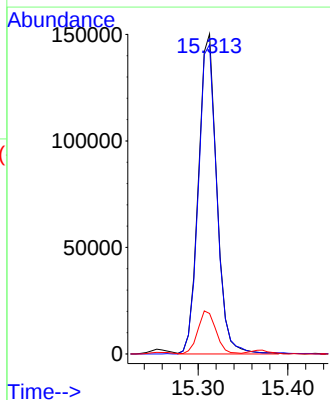
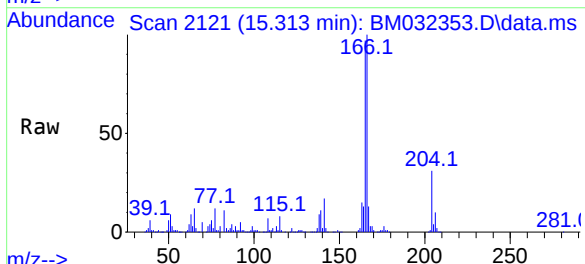
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

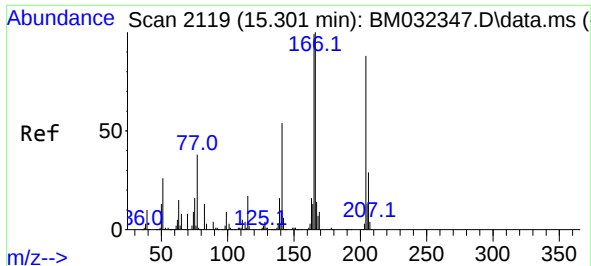
Tgt Ion:149 Resp: 193729
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 11.8 10.0 15.0



#61
Fluorene
Concen: 4.06 ng/ul
RT: 15.313 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:166 Resp: 213020
Ion Ratio Lower Upper
166 100
165 96.6 77.0 115.6
167 12.6 10.9 16.3

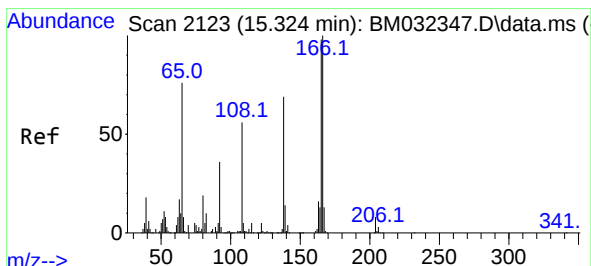
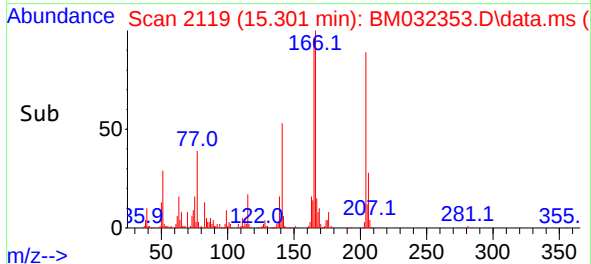
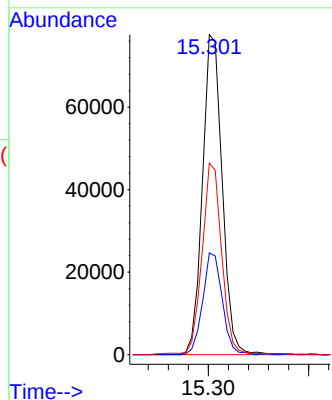
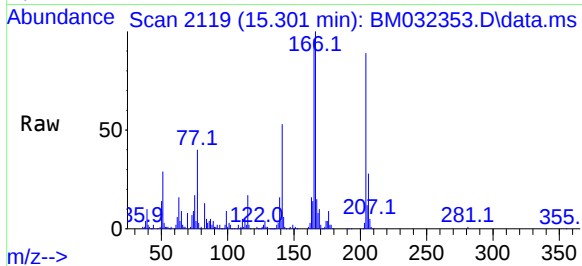




#62
4-Chlorophenyl-phenylether
Concen: 4.01 ng/ul
RT: 15.301 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

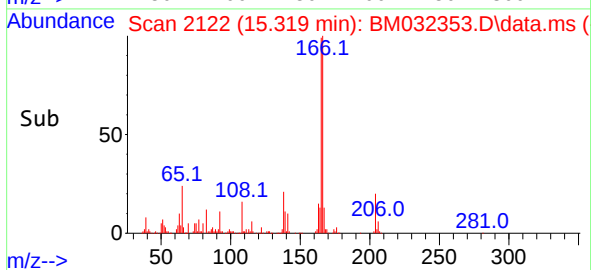
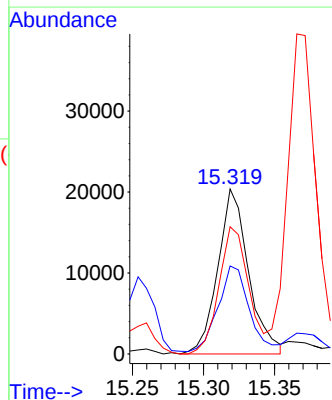
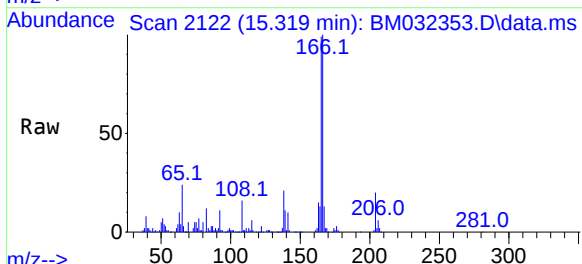
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

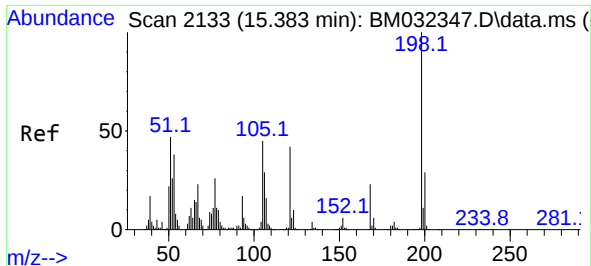
Tgt Ion:204 Resp: 106036
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.4
141 59.9 48.6 73.0



#63
4-Nitroaniline
Concen: 3.07 ng/ul
RT: 15.319 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:138 Resp: 30673
Ion Ratio Lower Upper
138 100
92 53.3 41.3 61.9
108 77.1 64.6 97.0

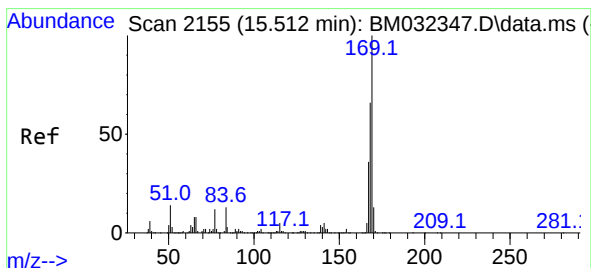
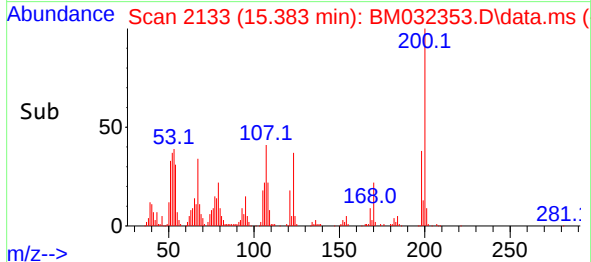
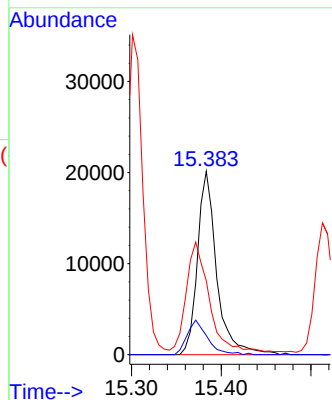
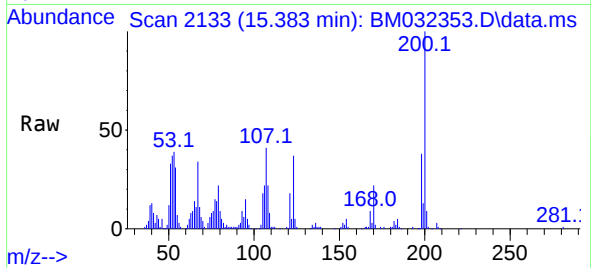




#66
4,6-Dinitro-2-methylphenol
Concen: 3.24 ng/ul
RT: 15.383 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

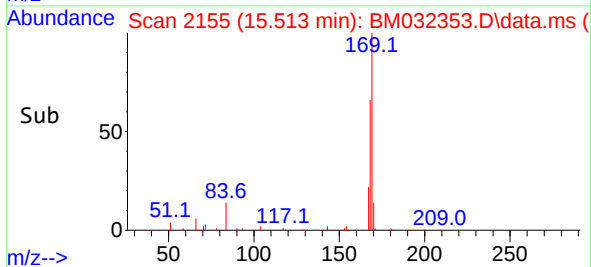
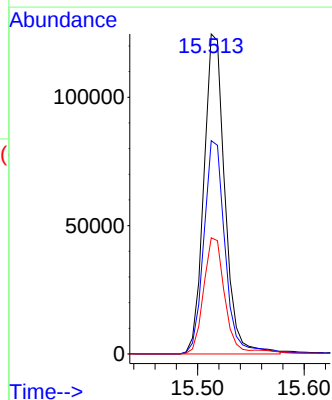
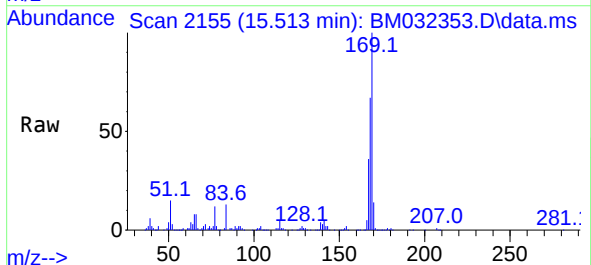
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

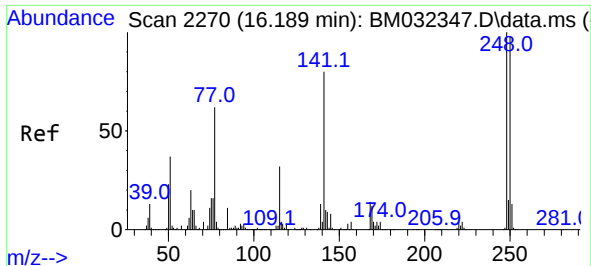
Tgt Ion:198 Resp: 29979
Ion Ratio Lower Upper
198 100
182 10.5 4.1 6.1#
77 40.4 21.4 32.0#



#67
N-Nitrosodiphenylamine
Concen: 3.71 ng/ul
RT: 15.513 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:169 Resp: 170933
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.3 29.3 43.9



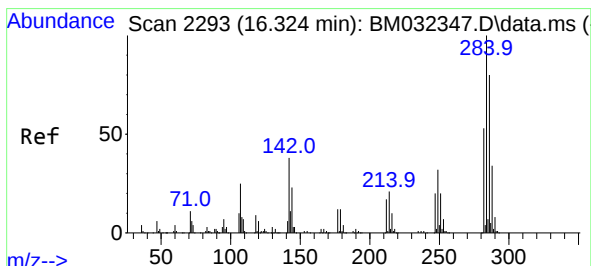
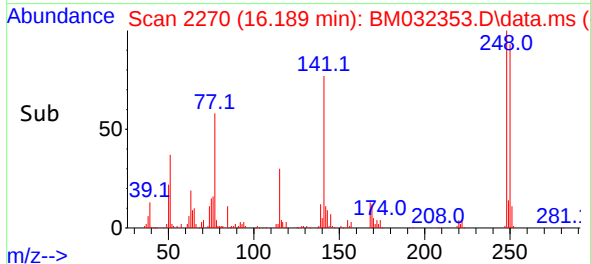
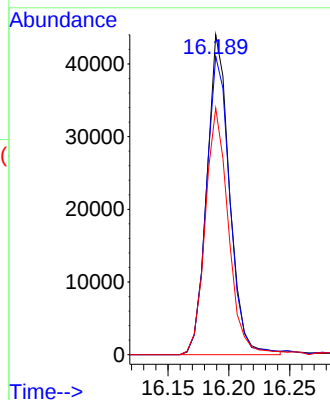
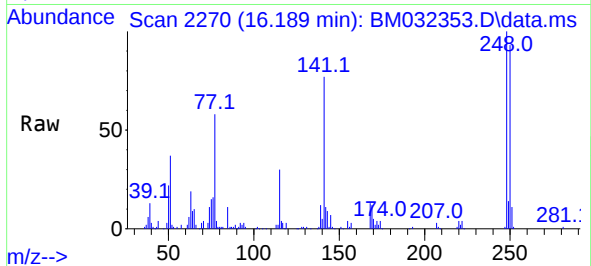


#68
4-Bromophenyl-phenylether
Concen: 3.58 ng/ul
RT: 16.189 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

Tgt Ion:248 Resp: 56965

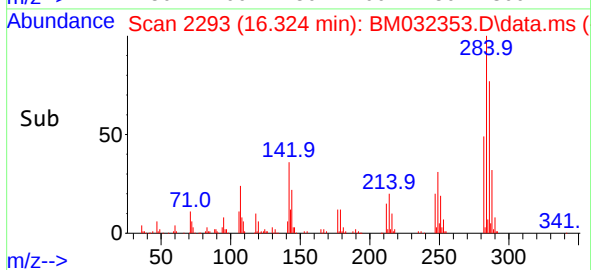
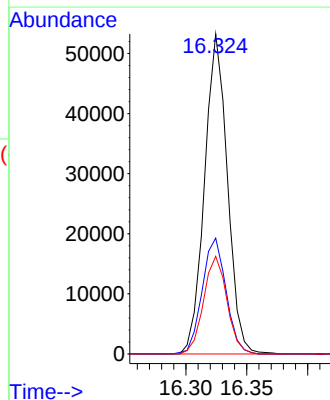
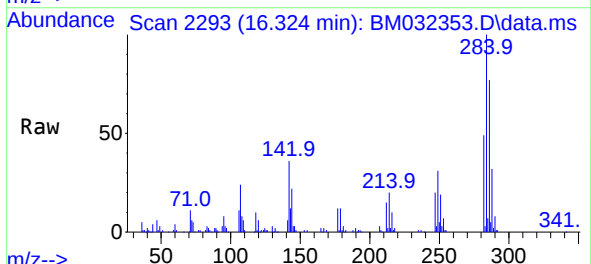
Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.0	115.4
141	77.1	63.7	95.5

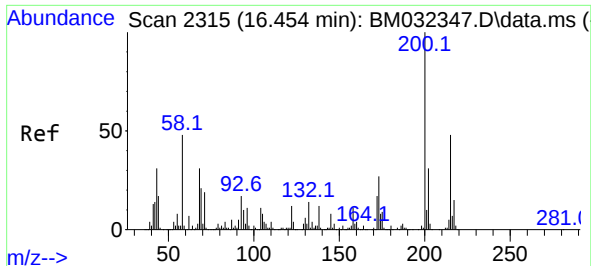


#69
Hexachlorobenzene
Concen: 3.78 ng/ul
RT: 16.324 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:284 Resp: 69416

Ion	Ratio	Lower	Upper
284	100		
142	36.2	29.4	44.0
249	30.5	25.5	38.3

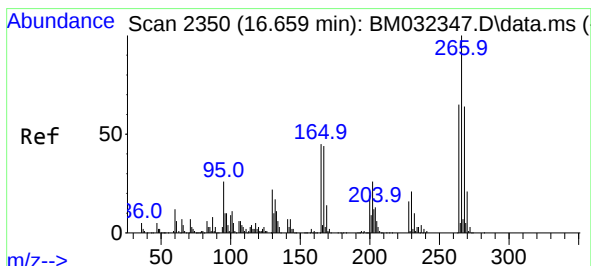
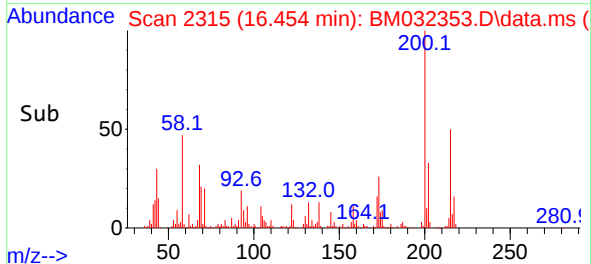
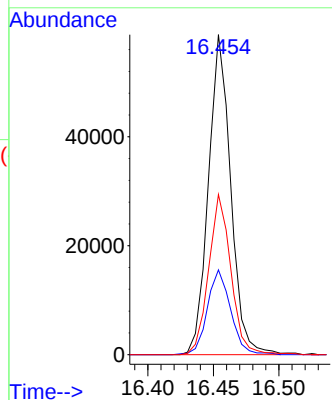
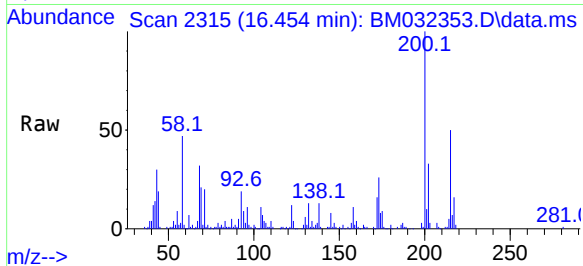




#70
Atrazine
Concen: 3.99 ng/ul
RT: 16.454 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

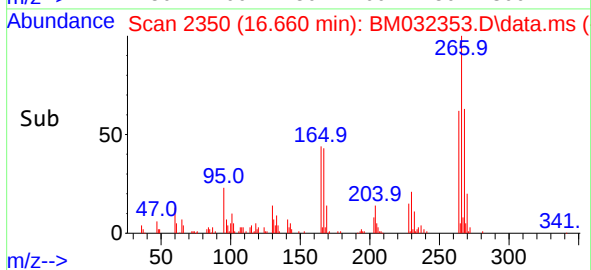
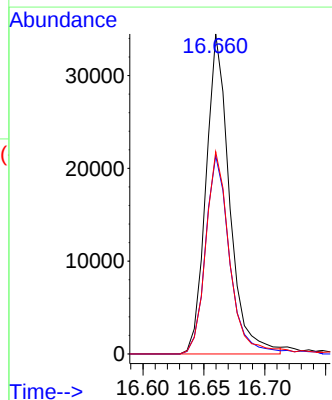
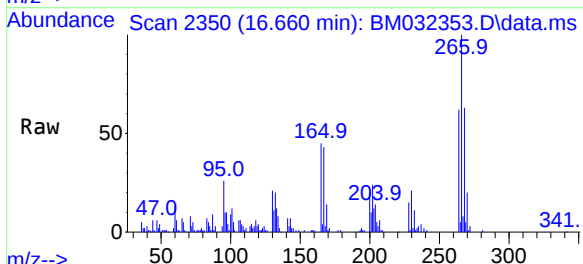
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

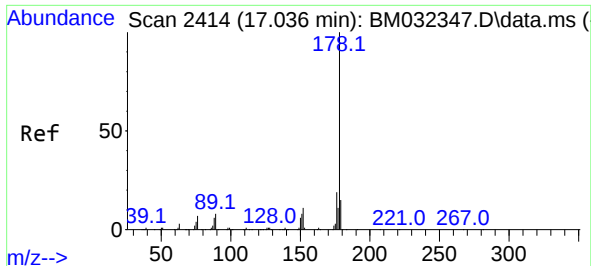
Tgt Ion:	200	Resp:	69509
Ion Ratio	Lower	Upper	
200	100		
173	26.5	22.2	33.4
215	50.0	37.5	56.3



#71
Pentachlorophenol
Concen: 4.19 ng/ul
RT: 16.660 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:	266	Resp:	46377
Ion Ratio	Lower	Upper	
266	100		
264	61.9	49.9	74.9
268	63.2	50.5	75.7

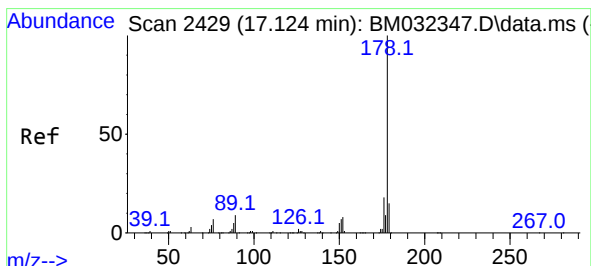
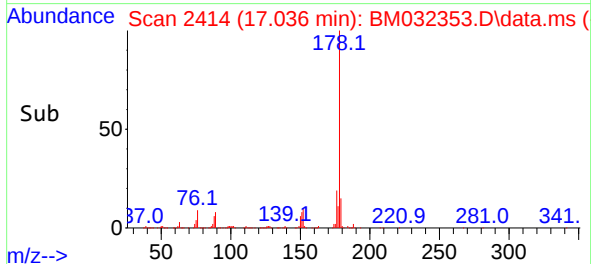
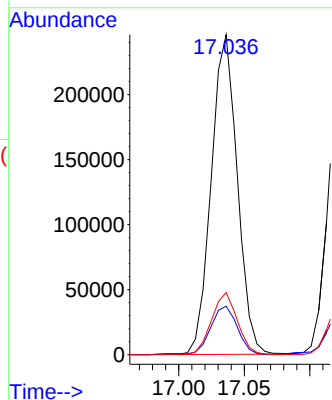
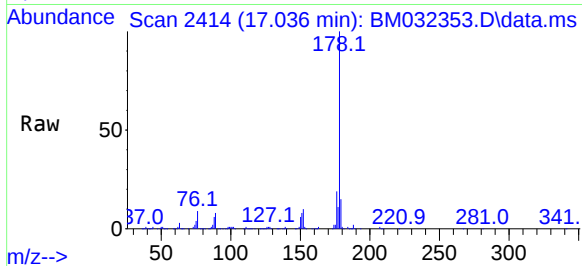




#72
Phenanthrene
Concen: 3.98 ng/u1
RT: 17.036 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

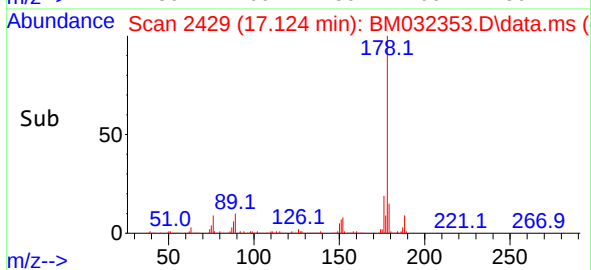
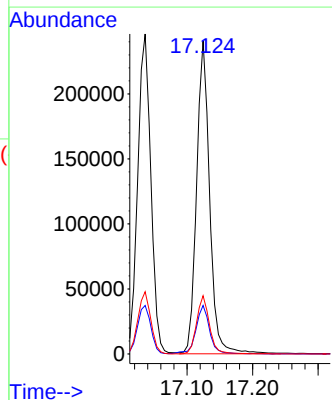
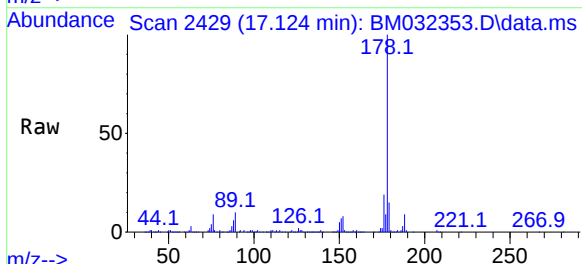
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

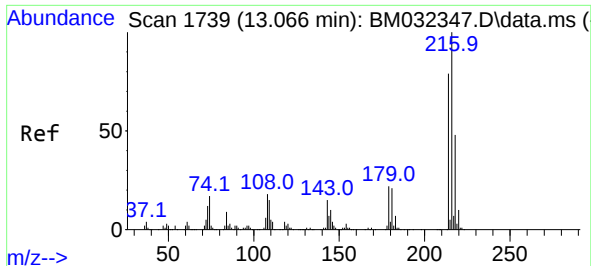
Tgt Ion:178 Resp: 339481
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.2
176 19.4 15.4 23.0



#74
Anthracene
Concen: 3.89 ng/u1
RT: 17.124 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:178 Resp: 333735
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 18.6 14.9 22.3

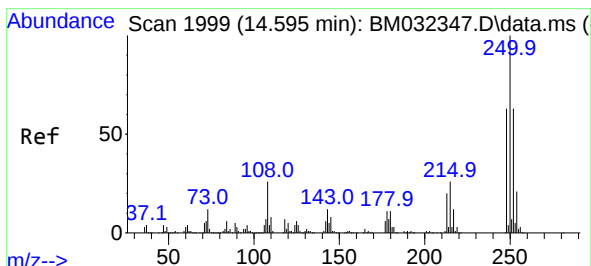
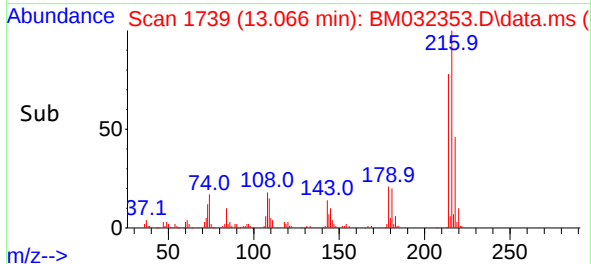
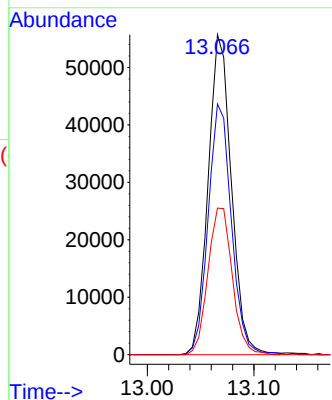
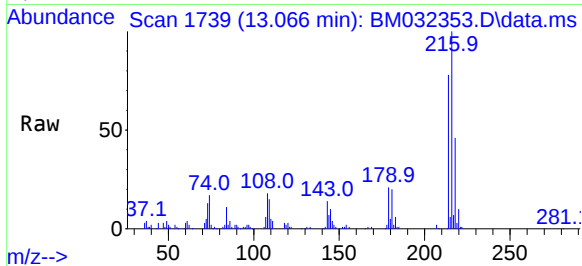




#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.63 ng/uL
RT: 13.066 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

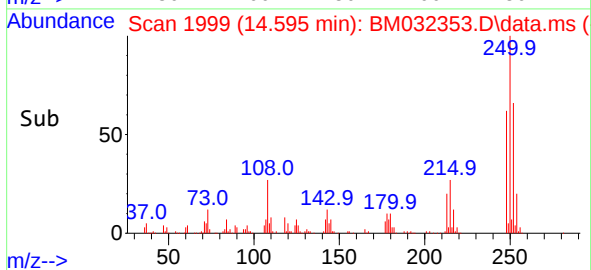
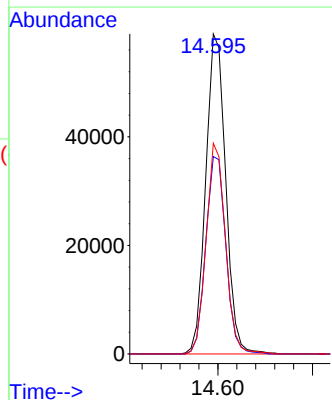
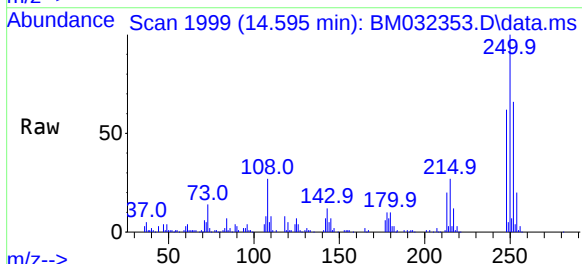
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

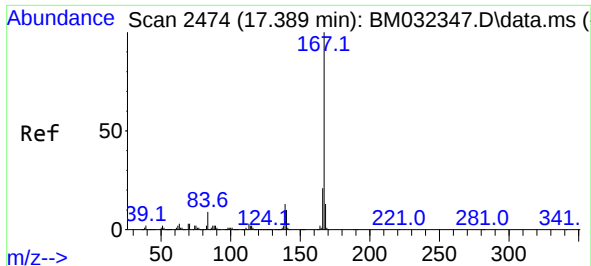
Tgt Ion:	216	Resp:	84325
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.8	94.2
218	45.8	38.4	57.6



#76
Pentachlorobenzene
Concen: 3.73 ng/uL
RT: 14.595 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:	250	Resp:	85968
Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.7	76.1
252	65.9	51.0	76.6



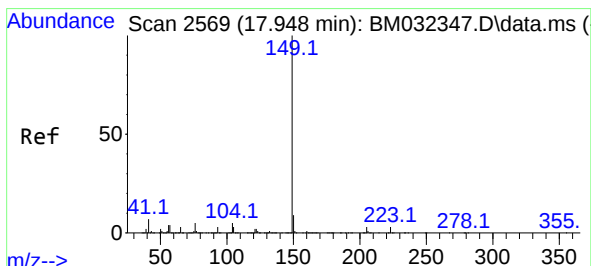
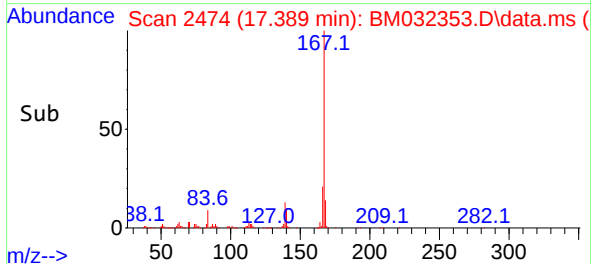
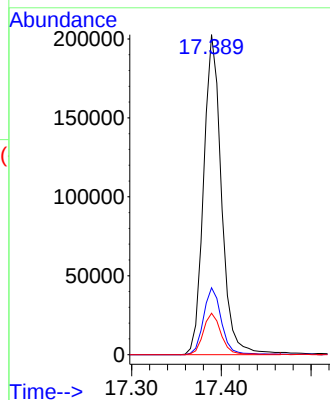
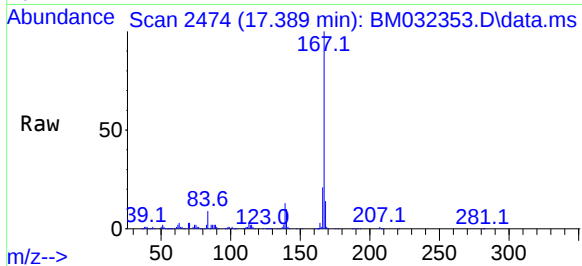


#77
 Carbazole
 Concen: 3.67 ng/ul
 RT: 17.389 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BM032353.D
 Acq: 07 Oct 2021 12:22

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-08

Tgt Ion:167 Resp: 280525

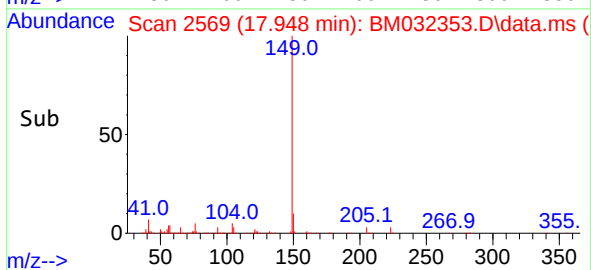
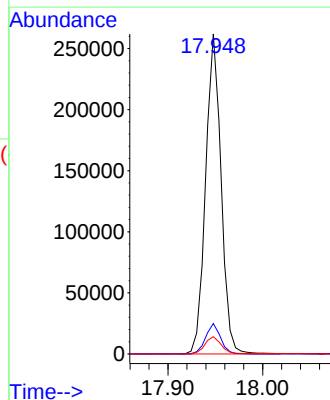
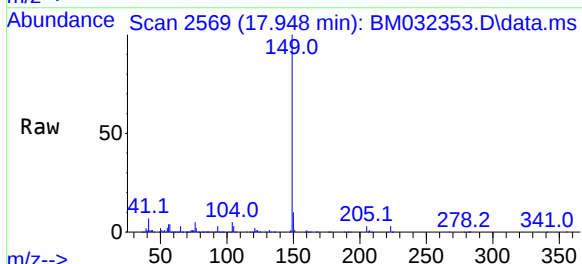
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.2
139	13.0	10.6	15.8

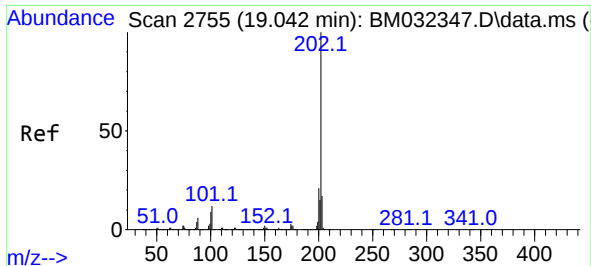


#78
 Di-n-butylphthalate
 Concen: 3.35 ng/ul
 RT: 17.948 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BM032353.D
 Acq: 07 Oct 2021 12:22

Tgt Ion:149 Resp: 296245

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.4	4.2	6.2

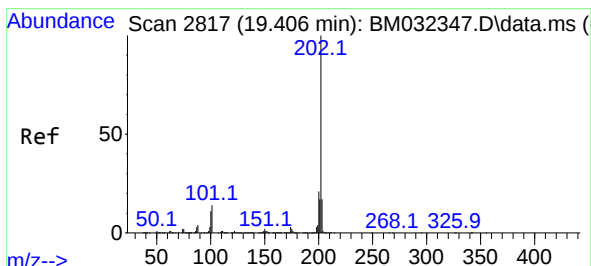
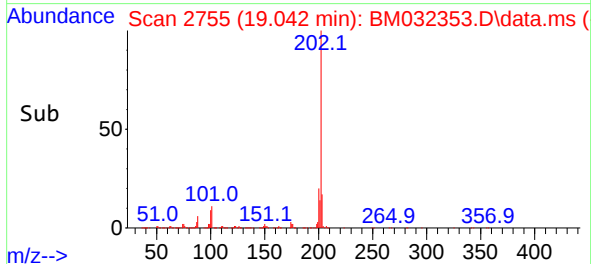
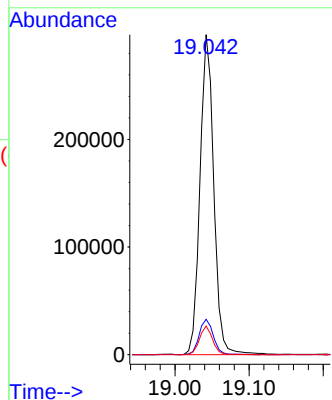
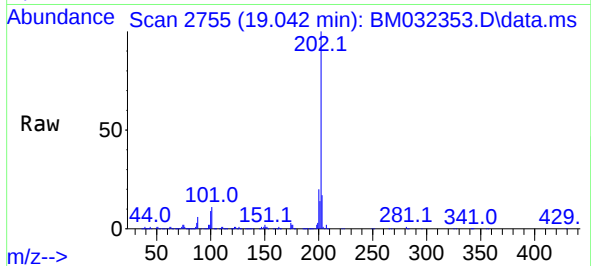




#80
Fluoranthene
Concen: 3.77 ng/ul
RT: 19.042 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

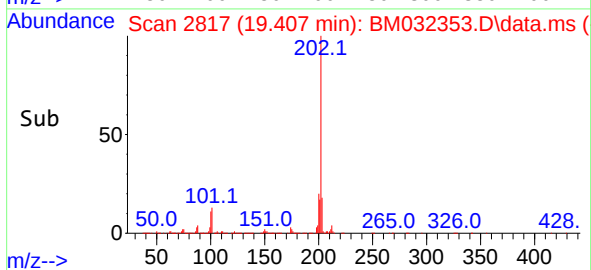
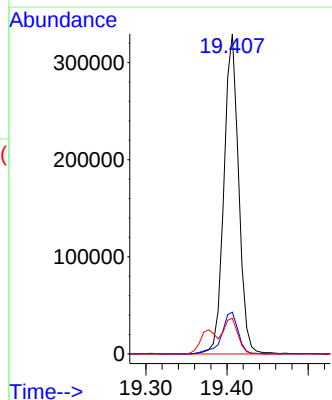
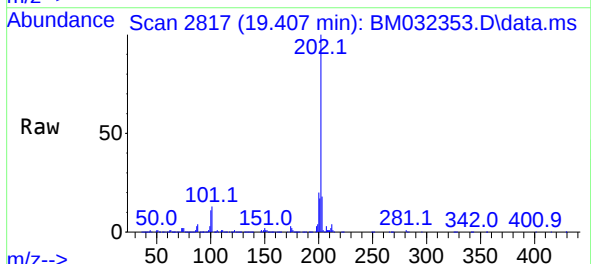
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

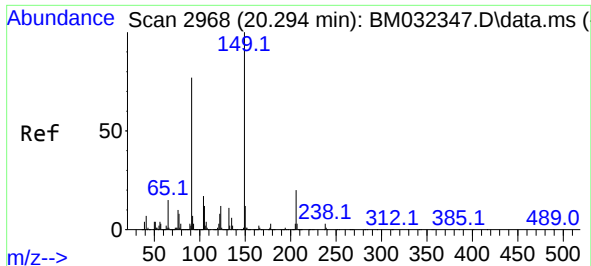
Tgt Ion:202 Resp: 384262
Ion Ratio Lower Upper
202 100
101 11.0 9.1 13.7
100 9.0 7.0 10.4



#82
Pyrene
Concen: 3.98 ng/ul
RT: 19.407 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:202 Resp: 416647
Ion Ratio Lower Upper
202 100
101 13.0 10.3 15.5
100 11.1 8.1 12.1

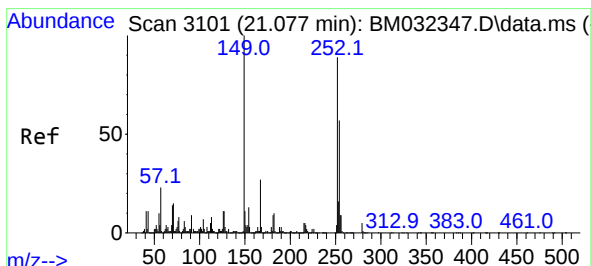
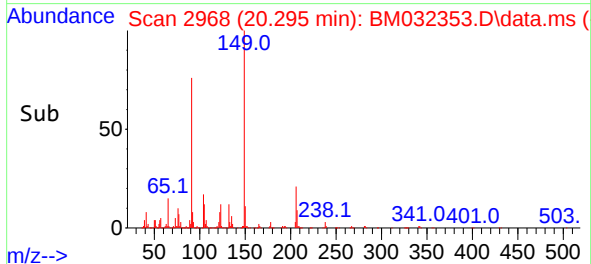
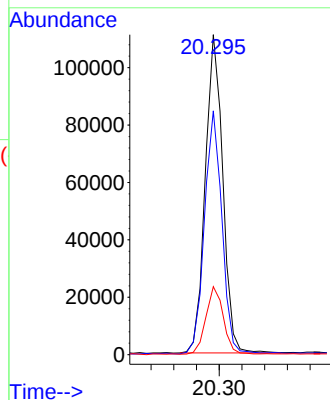
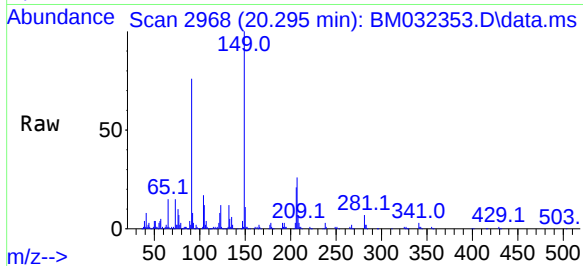




#83
Butylbenzylphthalate
Concen: 2.98 ng/ul
RT: 20.295 min Scan# 2968
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

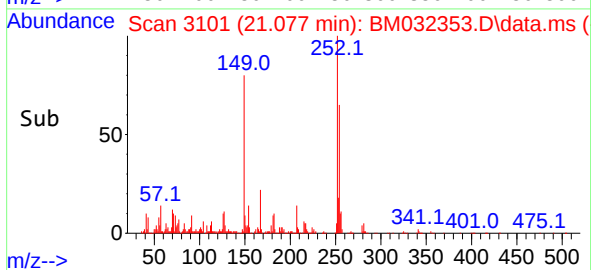
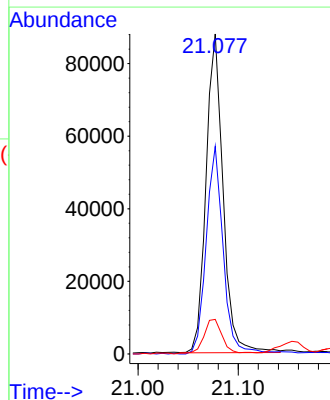
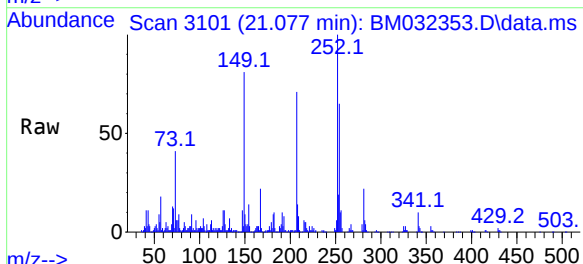
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

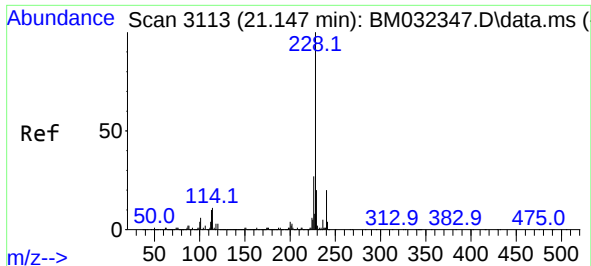
Tgt Ion:149 Resp: 118457
Ion Ratio Lower Upper
149 100
91 76.2 56.3 84.5
206 21.3 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 3.50 ng/ul
RT: 21.077 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:252 Resp: 104165
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 10.8 9.0 13.4

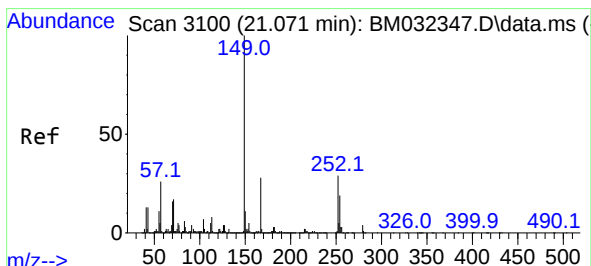
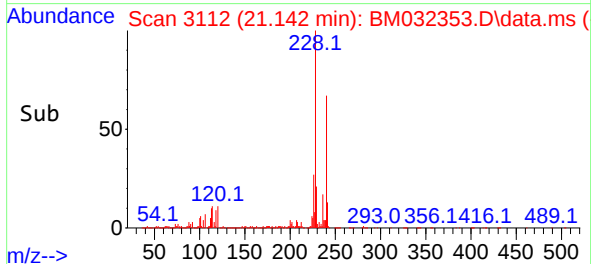
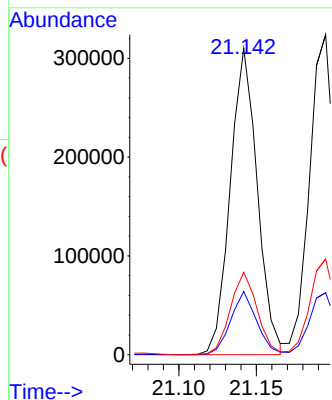
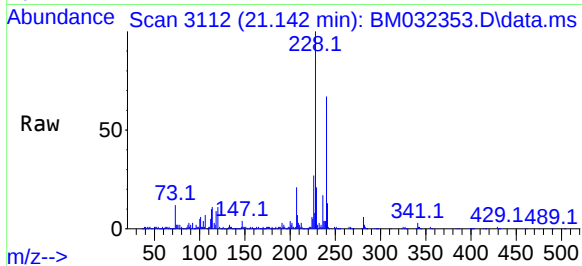




#85
Benzo(a)anthracene
Concen: 3.80 ng/ul
RT: 21.142 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

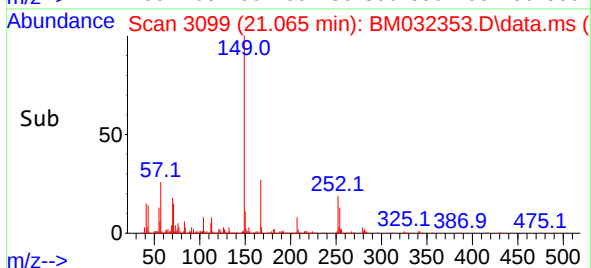
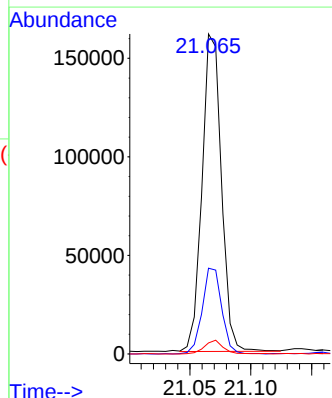
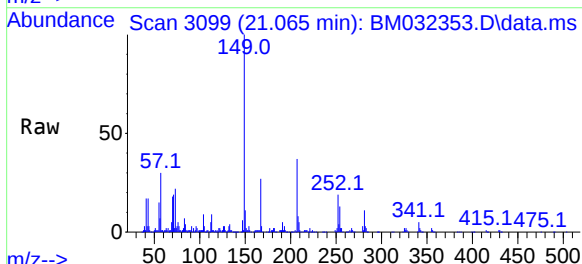
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

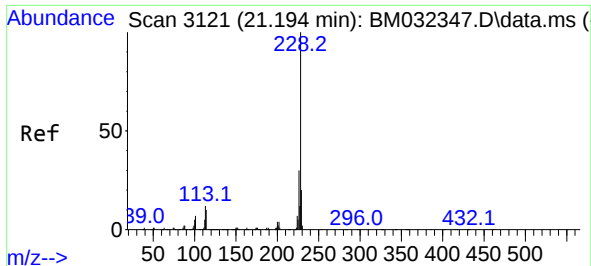
Tgt Ion:228 Resp: 376702
Ion Ratio Lower Upper
228 100
229 20.6 15.6 23.4
226 26.9 21.8 32.6



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.23 ng/ul
RT: 21.065 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:149 Resp: 178217
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 3.5 3.3 4.9

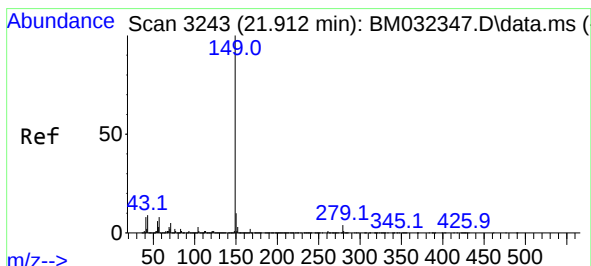
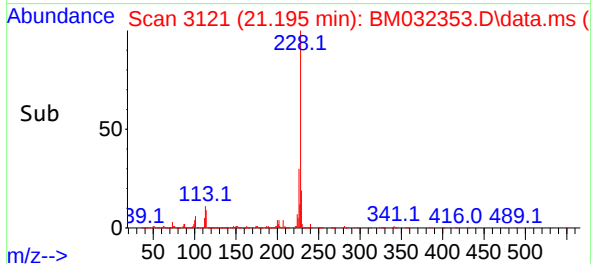
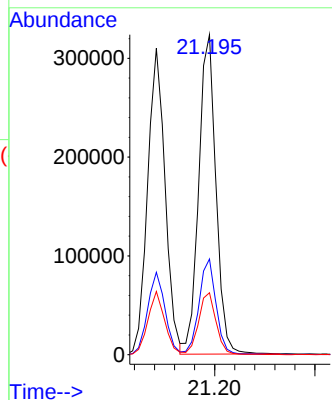
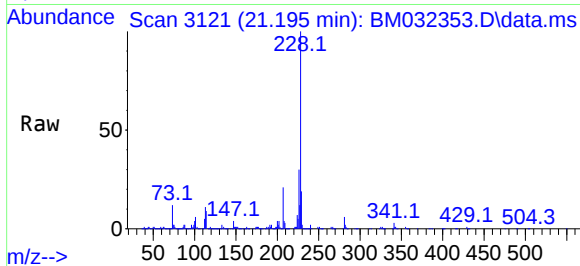




#87
Chrysene
Concen: 3.97 ng/u1
RT: 21.195 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

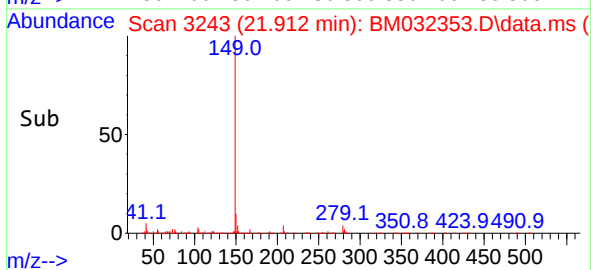
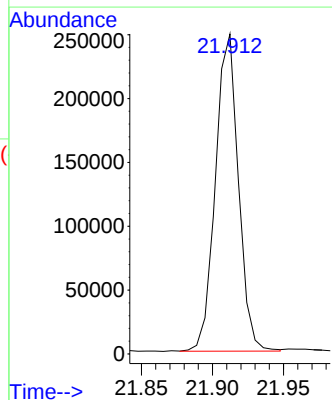
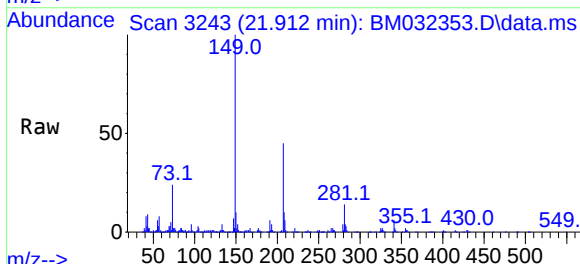
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

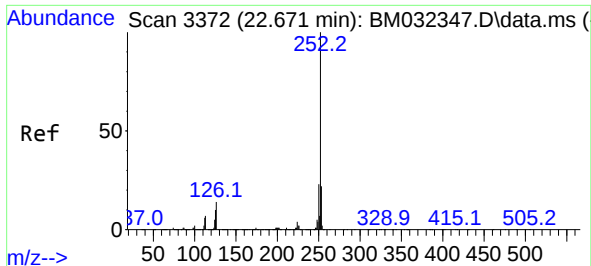
Tgt Ion:228 Resp: 386832
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 19.3 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 3.00 ng/u1
RT: 21.912 min Scan# 3243
Delta R.T. 0.000 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:149 Resp: 279398

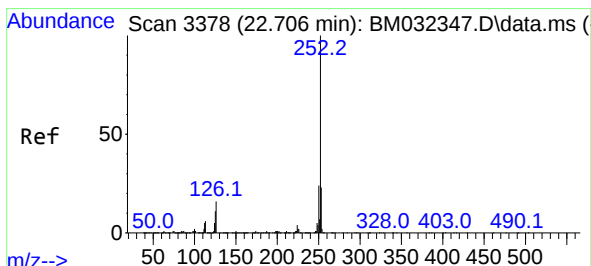
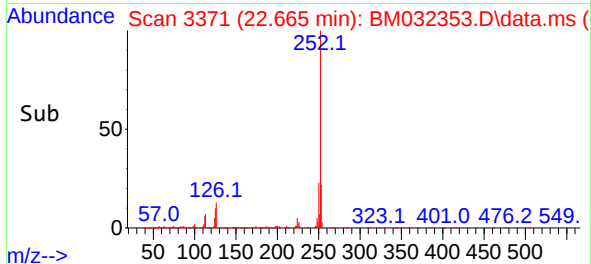
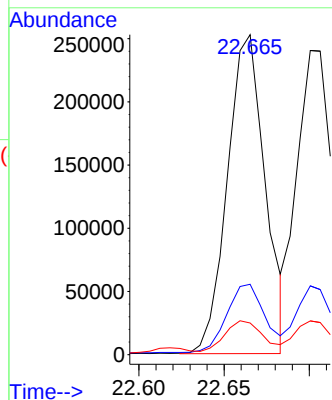
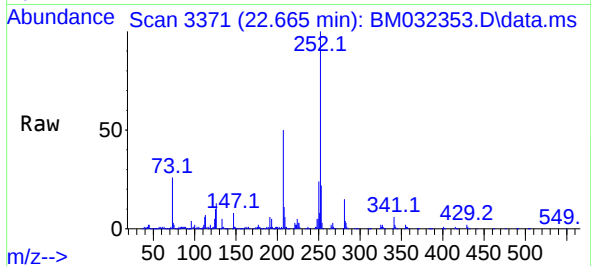




#90
Benzo(b)fluoranthene
Concen: 3.92 ng/ul
RT: 22.665 min Scan# 3371
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

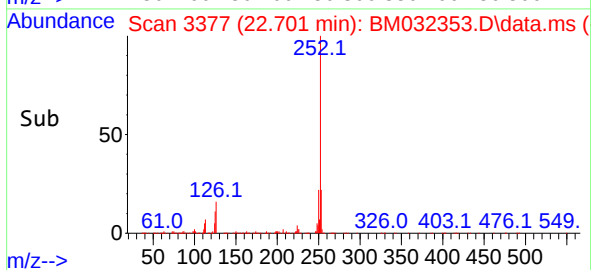
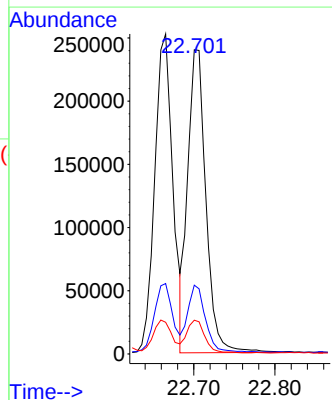
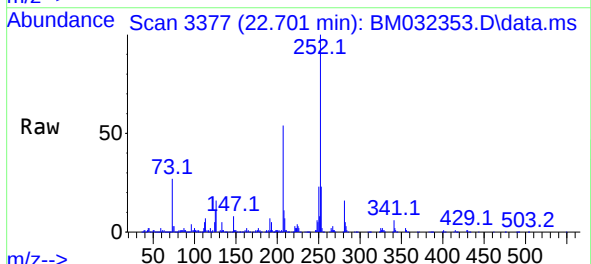
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

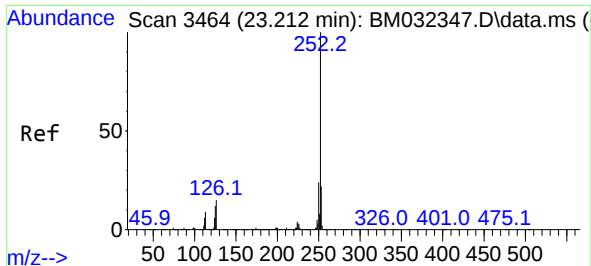
Tgt Ion:252 Resp: 389614
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.9 8.2 12.4



#91
Benzo(k)fluoranthene
Concen: 4.16 ng/ul
RT: 22.701 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:252 Resp: 375534
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 11.1 8.4 12.6

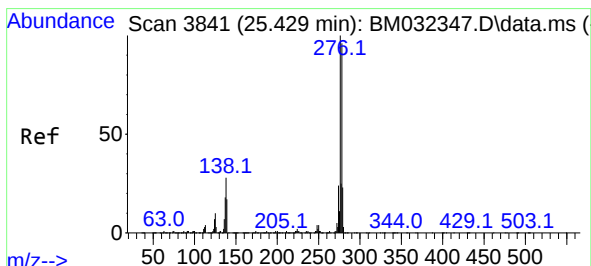
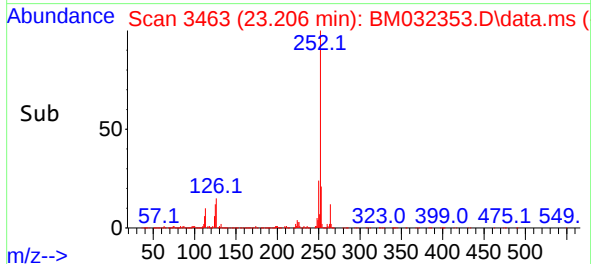
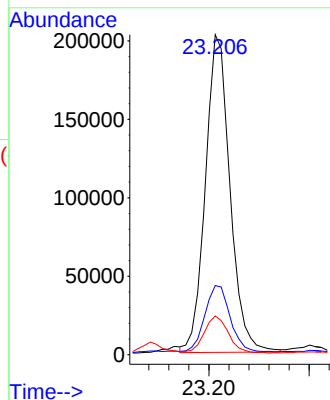
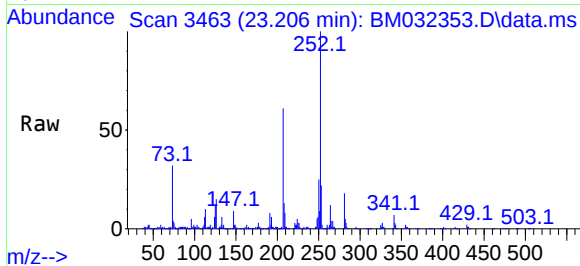




#93
Benzo(a)pyrene
Concen: 3.67 ng/u1
RT: 23.206 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

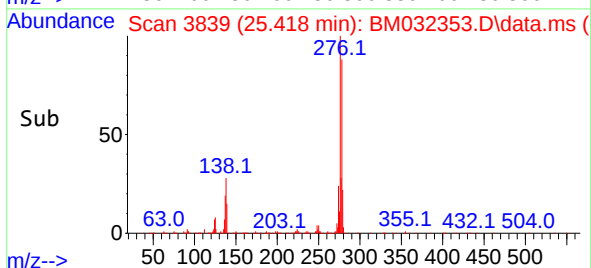
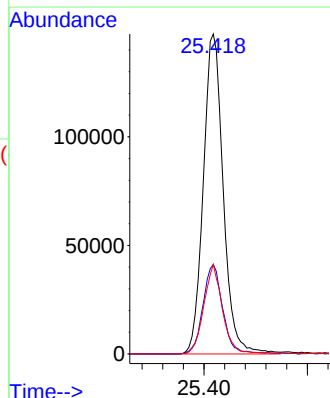
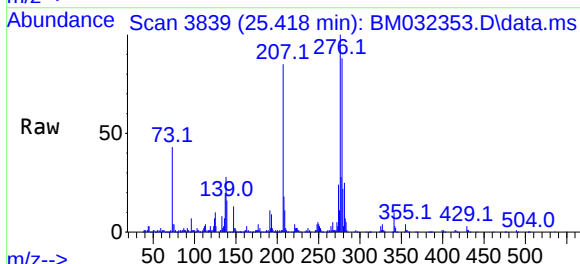
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

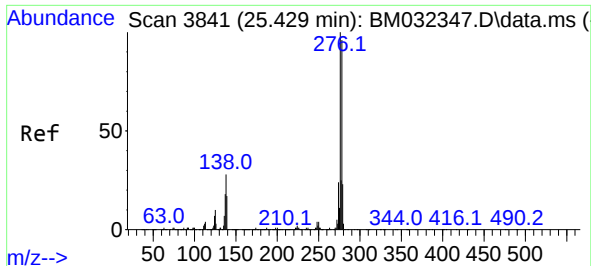
Tgt Ion:252 Resp: 345164
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 12.1 9.2 13.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.79 ng/u1
RT: 25.418 min Scan# 3839
Delta R.T. -0.011 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:276 Resp: 394425
Ion Ratio Lower Upper
276 100
138 28.0 21.8 32.6
277 27.9 20.4 30.6

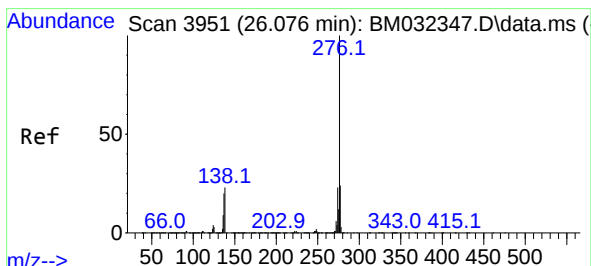
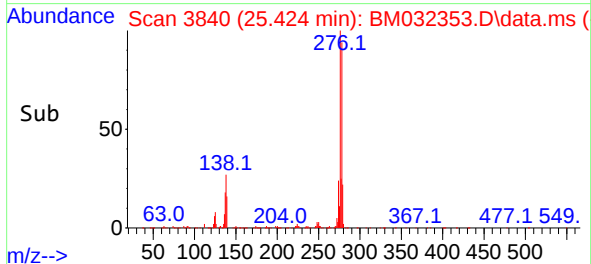
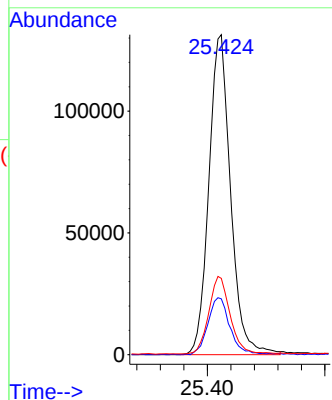
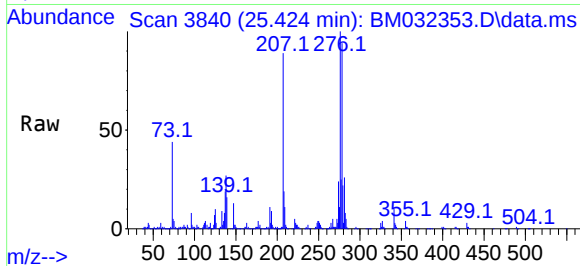




#95
Dibenzo(a,h)anthracene
Concen: 3.78 ng/ul
RT: 25.424 min Scan# 3840
Delta R.T. -0.006 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

Tgt Ion:278 Resp: 337452
Ion Ratio Lower Upper
278 100
139 17.5 13.4 20.2
279 23.8 19.0 28.4



#96
Benzo(g,h,i)perylene
Concen: 3.63 ng/ul
RT: 26.065 min Scan# 3949
Delta R.T. -0.011 min
Lab File: BM032353.D
Acq: 07 Oct 2021 12:22

Tgt Ion:276 Resp: 330193
Ion Ratio Lower Upper
276 100
138 22.5 18.6 27.8
277 24.1 19.0 28.4

