

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100621\
 Data File : BM032340.D
 Acq On : 06 Oct 2021 13:22
 Operator : CG/JU
 Sample : M3263-03
 Misc : SFAM-MDL-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Oct 06 13:57:00 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	272811	20.00	ng/ul	0.00
20) Naphthalene-d8	10.413	136	1165377	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.271	164	766337	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.995	188	1608217	20.00	ng/ul	0.00
79) Chrysene-d12	21.159	240	1591772	20.00	ng/ul	0.00
88) Perylene-d12	23.306	264	1520036	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.960	96	35706	5.25	ng/uL	0.00
4) Pyridine-d5	3.390	84	367883	19.14	ng/ul	0.00
7) Phenol-d5	6.807	99	621238	26.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.948	67	384352	28.86	ng/ul	0.00
11) 2-Chlorophenol-d4	7.160	132	503224	28.41	ng/ul	0.00
15) 4-Methylphenol-d8	8.348	113	498258	26.59	ng/ul	0.00
21) Nitrobenzene-d5	8.778	128	235341	28.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.501	143	254617	28.73	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.042	165	484095	27.44	ng/ul	0.00
31) 4-Chloroaniline-d4	10.548	131	687840	26.43	ng/ul	0.00
46) Dimethylphthalate-d6	13.671	166	1532452	28.90	ng/ul	0.00
49) Acenaphthylene-d8	13.960	160	1753251	27.21	ng/ul	0.00
54) 4-Nitrophenol-d4	14.471	143	276105	26.51	ng/ul	0.00
60) Fluorene-d10	15.260	176	1306261	29.04	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.371	200	220026	24.01	ng/ul	0.00
73) Anthracene-d10	17.095	188	1990344	28.43	ng/ul	0.00
81) Pyrene-d10	19.377	212	2284566	28.53	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.171	264	2361554	31.02	ng/ul	0.00

Target Compounds				Qvalue	
2) 1,4-Dioxane	3.002	88	7486	1.01	ng/uL 94
5) Pyridine	3.413	79	71985	3.79	ng/ul# 80
6) Benzaldehyde	6.748	77	48251	4.42	ng/ul 95
8) Phenol	6.837	94	83351	3.55	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.042	93	70357	3.80	ng/ul 99
12) 2-Chlorophenol	7.195	128	67504	3.69	ng/ul 98
13) 2-Methylphenol	8.084	108	57570	3.19	ng/ul 95
14) 2,2'-oxybis(1-Chloropr...	8.154	45	83949	3.67	ng/ul 99
16) Acetophenone	8.442	105	103765	3.78	ng/ul 99
17) N-Nitroso-di-n-propyla...	8.431	70	48717	3.59	ng/ul 98
18) 4-Methylphenol	8.413	108	67824	3.59	ng/ul 99
19) Hexachloroethane	8.713	117	26351	3.62	ng/ul 96
22) Nitrobenzene	8.819	77	71634	3.67	ng/ul 98
23) Isophorone	9.336	82	124775	3.31	ng/ul 98
25) 2-Nitrophenol	9.530	139	34828	3.60	ng/ul 95
26) 2,4-Dimethylphenol	9.607	107	69446	3.35	ng/ul 98
27) Bis(2-Chloroethoxy)met...	9.825	93	92572	3.71	ng/ul 97
29) 2,4-Dichlorophenol	10.072	162	62793	3.62	ng/ul 92
30) Naphthalene	10.460	128	230092	3.85	ng/ul 100
32) 4-Chloroaniline	10.566	127	92792	3.55	ng/ul 95
33) Hexachlorobutadiene	10.772	225	41181	3.68	ng/ul 98
34) Caprolactam	11.295	113	29599	4.73	ng/ul 96
35) 4-Chloro-3-methylphenol	11.707	107	61624	3.22	ng/ul 95
36) 2-Methylnaphthalene	12.077	142	154050	3.79	ng/ul 99

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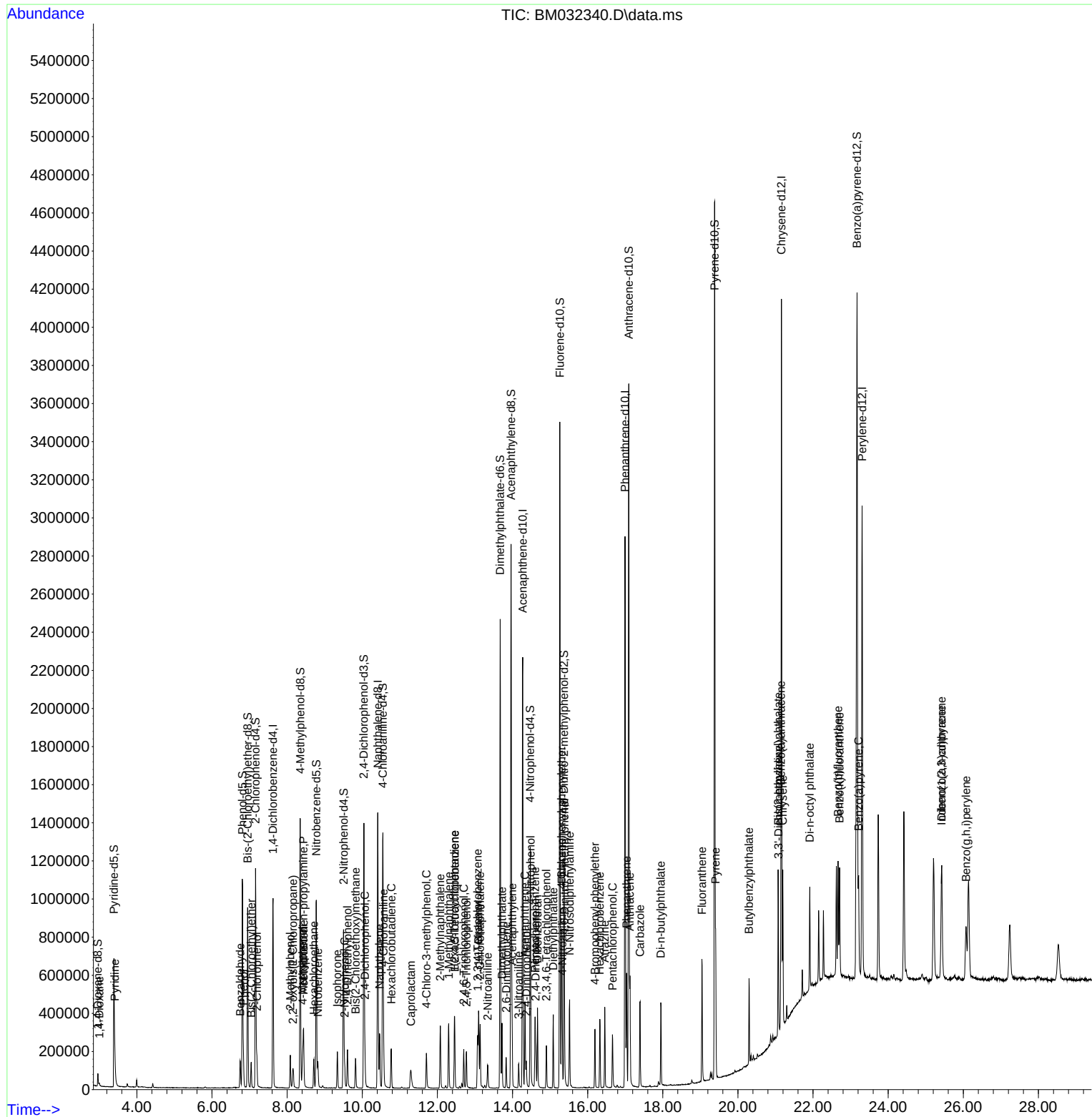
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.301	142	155611	3.76	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.460	216	80621	3.82	ng/ul	99
40) Hexachlorocyclopentadiene	12.454	237	39242	3.19	ng/ul	96
41) 2,4,6-Trichlorophenol	12.701	196	44895	3.32	ng/ul	98
42) 2,4,5-Trichlorophenol	12.771	196	48039	3.23	ng/ul	96
43) 1,1'-Biphenyl	13.095	154	210240	3.83	ng/ul	99
44) 2-Chloronaphthalene	13.136	162	158120	3.78	ng/ul	99
45) 2-Nitroaniline	13.336	65	33390	2.99	ng/ul	93
47) Dimethylphthalate	13.718	163	202131	3.81	ng/ul	99
48) 2,6-Dinitrotoluene	13.830	165	27844	2.81	ng/ul	94
50) Acenaphthylene	13.989	152	251374	3.69	ng/ul	100
51) 3-Nitroaniline	14.165	138	28278	2.73	ng/ul#	94
52) Acenaphthene	14.330	153	172723	3.84	ng/ul	99
53) 2,4-Dinitrophenol	14.365	184	24797	3.89	ng/ul	88
55) 4-Nitrophenol	14.483	109	30105	3.58	ng/ul	89
56) Dibenzofuran	14.665	168	254154	3.90	ng/ul	100
57) 2,4-Dinitrotoluene	14.618	165	44796	3.06	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	14.901	232	40867	3.39	ng/ul	96
59) Diethylphthalate	15.083	149	191384	3.61	ng/ul	99
61) Fluorene	15.312	166	205575	4.10	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.307	204	103756	4.10	ng/ul	99
63) 4-Nitroaniline	15.324	138	31542	3.30	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.383	198	28842	3.20	ng/ul#	68
67) N-Nitrosodiphenylamine	15.518	169	167285	3.73	ng/ul	99
68) 4-Bromophenyl-phenylether	16.195	248	55507	3.58	ng/ul	98
69) Hexachlorobenzene	16.324	284	67101	3.76	ng/ul	98
70) Atrazine	16.454	200	69702	4.11	ng/ul	99
71) Pentachlorophenol	16.659	266	44184	4.11	ng/ul	98
72) Phenanthrene	17.036	178	328830	3.96	ng/ul	99
74) Anthracene	17.124	178	317974	3.81	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.071	216	81426	3.61	ng/ul	99
76) Pentachlorobenzene	14.601	250	83883	3.74	ng/ul	97
77) Carbazole	17.395	167	277009	3.72	ng/ul	99
78) Di-n-butylphthalate	17.948	149	293439	3.42	ng/ul	100
80) Fluoranthene	19.042	202	374022	3.79	ng/ul	99
82) Pyrene	19.406	202	404207	3.98	ng/ul	99
83) Butylbenzylphthalate	20.294	149	117209	3.04	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.077	252	100664	3.49	ng/ul	99
85) Benzo(a)anthracene	21.141	228	363246	3.78	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.071	149	179023	3.34	ng/ul	99
87) Chrysene	21.194	228	374290	3.96	ng/ul	99
89) Di-n-octyl phthalate	21.912	149	278017	3.21	ng/ul	100
90) Benzo(b)fluoranthene	22.665	252	357493	3.87	ng/ul	99
91) Benzo(k)fluoranthene	22.706	252	356655	4.25	ng/ul	99
93) Benzo(a)pyrene	23.212	252	335350	3.83	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.418	276	364429	3.77	ng/ul	99
95) Dibenzo(a,h)anthracene	25.424	278	312609	3.77	ng/ul	98
96) Benzo(g,h,i)perylene	26.071	276	311045	3.68	ng/ul	99

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

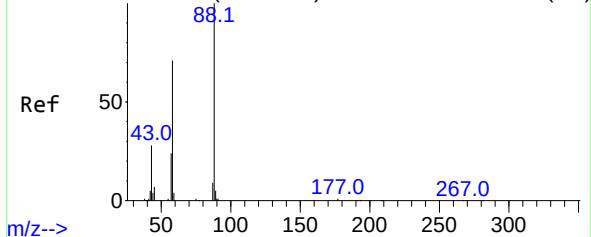
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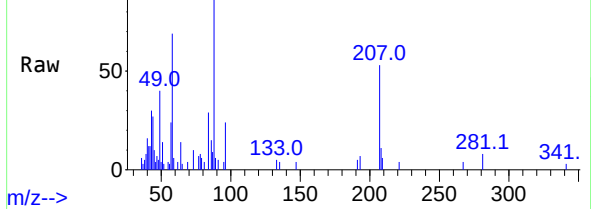


Abundance Scan 27 (2.996 min): BM032335.D\data.ms (-21)



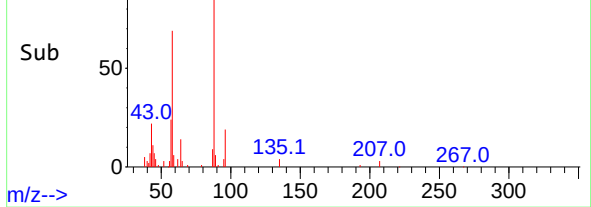
m/z-->

Abundance Scan 28 (3.002 min): BM032340.D\data.ms



m/z-->

Abundance Scan 28 (3.002 min): BM032340.D\data.ms (-1)



m/z-->

#2

1,4-Dioxane

Concen: 1.01 ng/uL

RT: 3.002 min Scan# 28

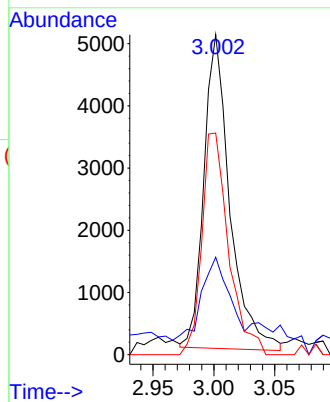
Delta R.T. 0.006 min

Lab File: BM032340.D

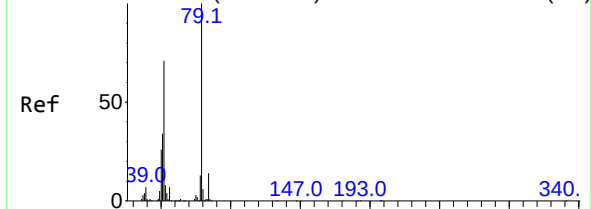
Acq: 06 Oct 2021 13:22

Tgt Ion: 88 Resp: 7486

Ion	Ratio	Lower	Upper
88	100		
43	30.4	22.2	33.2
58	69.3	59.5	89.3

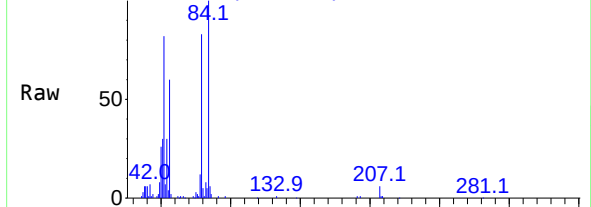


Abundance Scan 97 (3.408 min): BM032335.D\data.ms (-91)



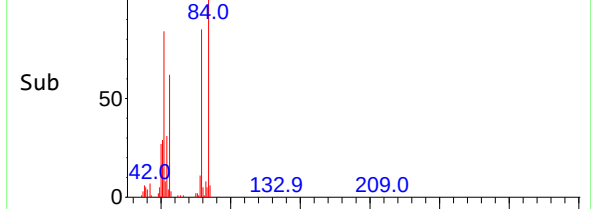
m/z-->

Abundance Scan 98 (3.413 min): BM032340.D\data.ms



m/z-->

Abundance Scan 98 (3.413 min): BM032340.D\data.ms (-80)



m/z-->

#5

Pyridine

Concen: 3.79 ng/uL

RT: 3.413 min Scan# 98

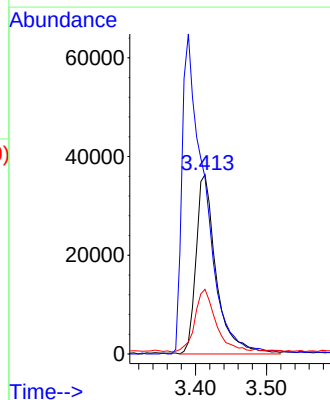
Delta R.T. 0.006 min

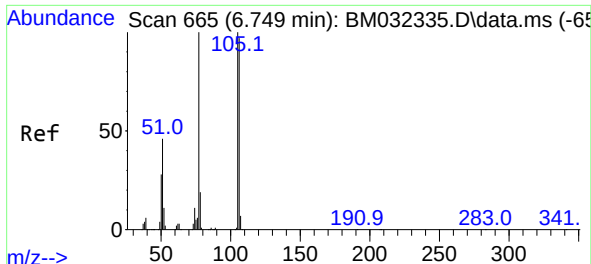
Lab File: BM032340.D

Acq: 06 Oct 2021 13:22

Tgt Ion: 79 Resp: 71985

Ion	Ratio	Lower	Upper
79	100		
52	98.4	59.4	89.0#
51	36.0	28.1	42.1

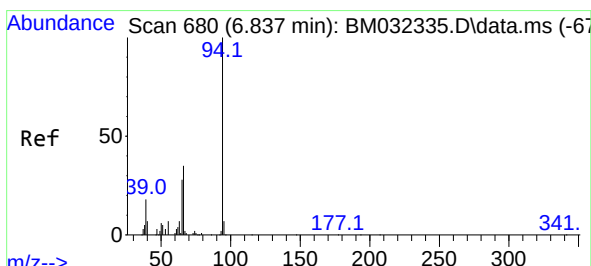
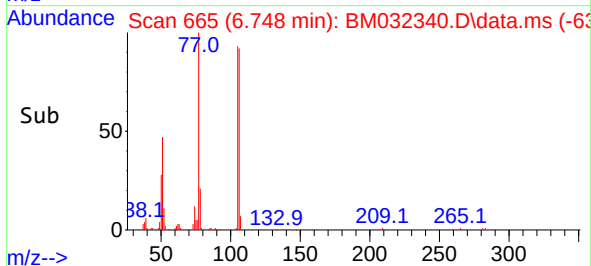
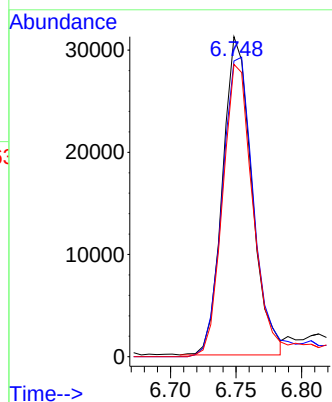
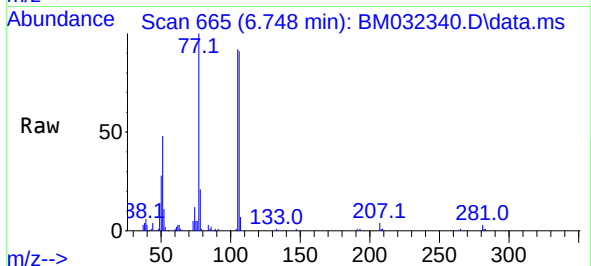




#6
Benzaldehyde
Concen: 4.42 ng/ul
RT: 6.748 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

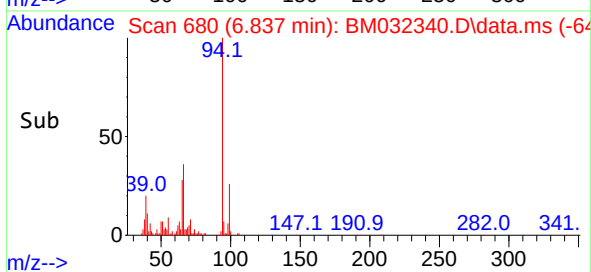
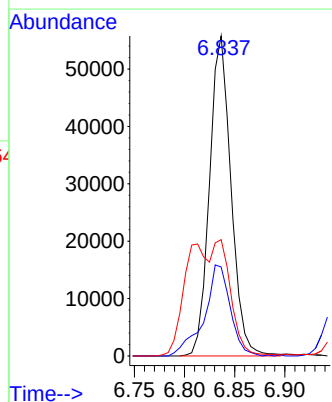
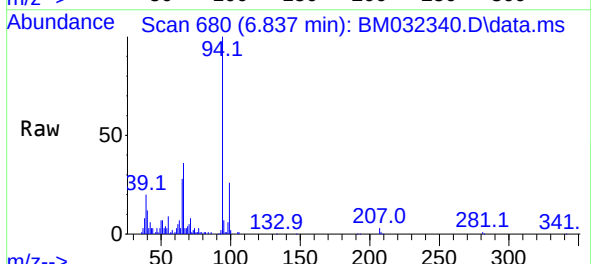
Instrument :
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ClientSampleId :
MDL-SOIL-QT4-2021-07

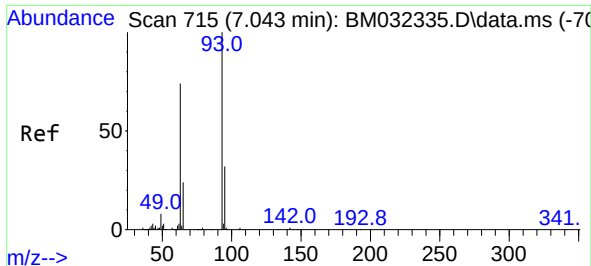
Tgt Ion: 77 Resp: 48251
Ion Ratio Lower Upper
77 100
105 92.4 79.5 119.3
106 91.3 75.7 113.5



#8
Phenol
Concen: 3.55 ng/ul
RT: 6.837 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion: 94 Resp: 83351
Ion Ratio Lower Upper
94 100
65 27.8 22.3 33.5
66 36.4 29.5 44.3



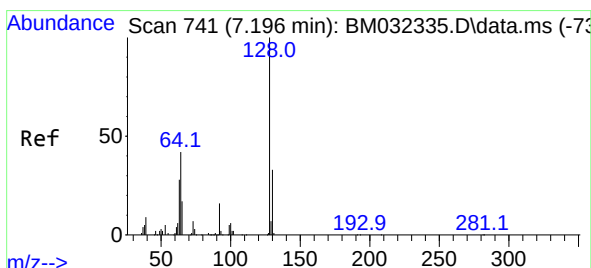
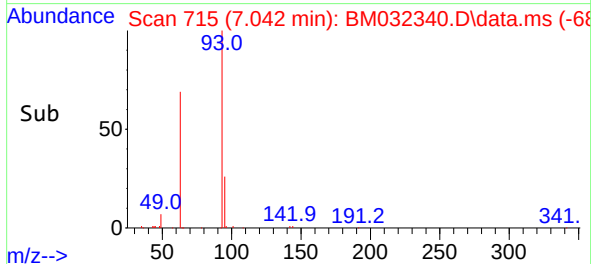
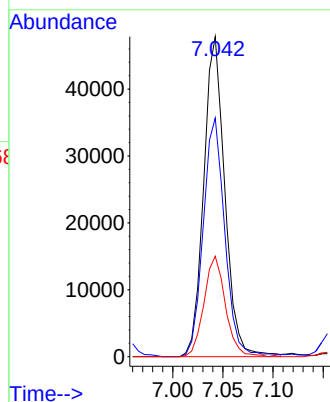
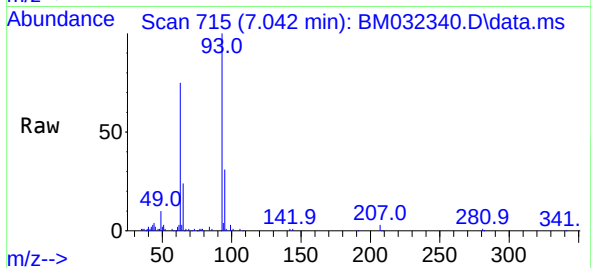


#10
Bis(2-Chloroethyl)ether
Concen: 3.80 ng/ul
RT: 7.042 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

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

Tgt Ion: 93 Resp: 70357

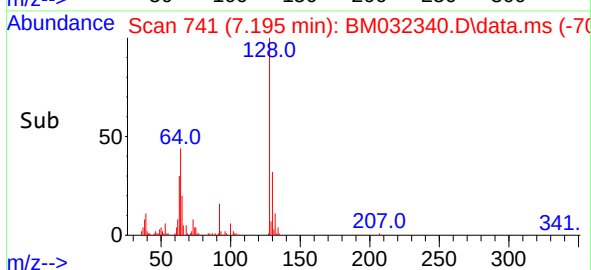
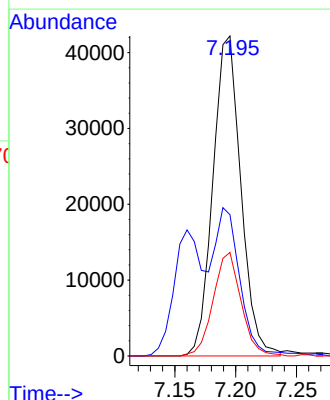
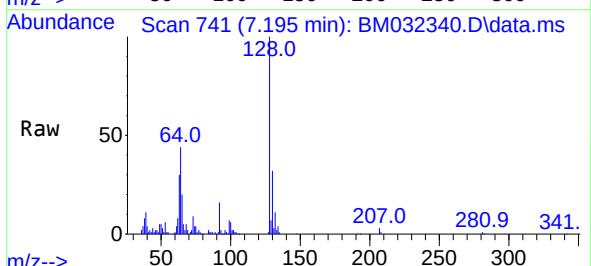
Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.1	88.7
95	31.4	26.0	39.0

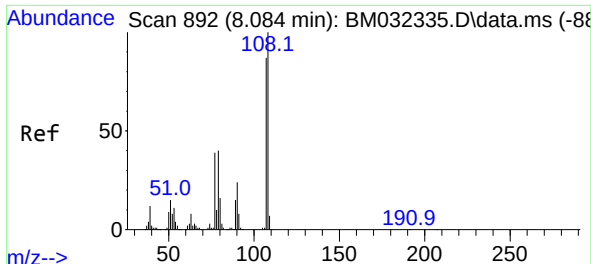


#12
2-Chlorophenol
Concen: 3.69 ng/ul
RT: 7.195 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion: 128 Resp: 67504

Ion	Ratio	Lower	Upper
128	100		
64	44.1	36.2	54.4
130	32.3	26.6	39.8

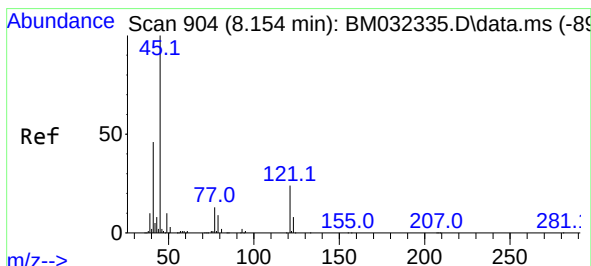
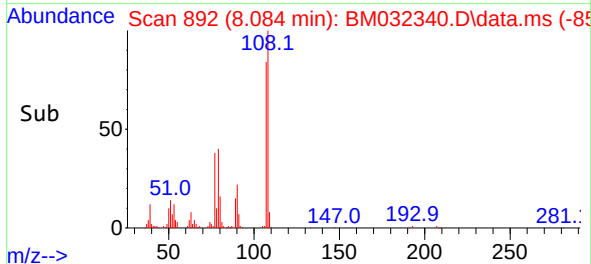
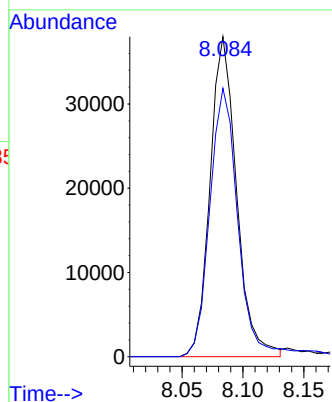
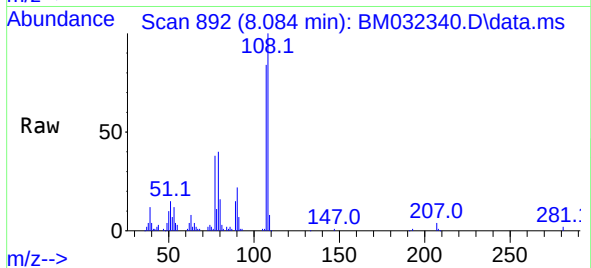




#13
2-Methylphenol
Concen: 3.19 ng/ul
RT: 8.084 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

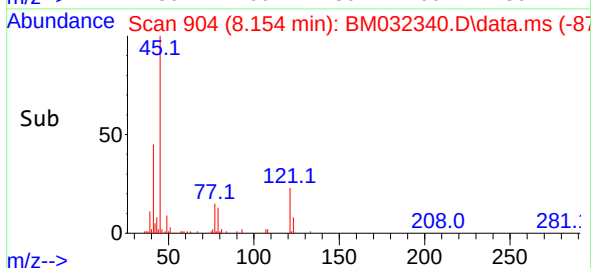
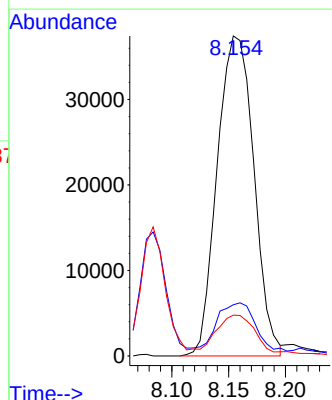
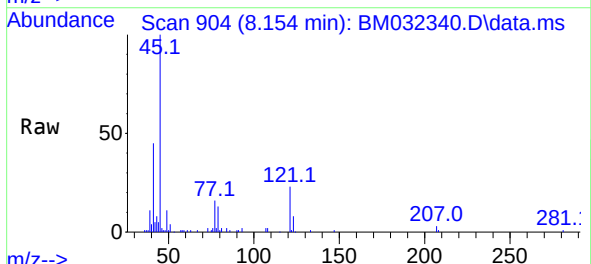
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

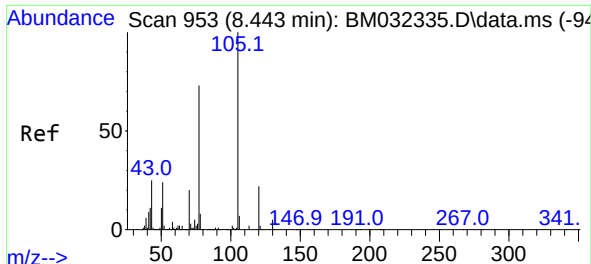
Tgt Ion:108 Resp: 57570
Ion Ratio Lower Upper
108 100
107 83.8 71.0 106.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.67 ng/ul
RT: 8.154 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM032340.D
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Tgt Ion: 45 Resp: 83949
Ion Ratio Lower Upper
45 100
77 16.0 12.8 19.2
79 12.8 9.6 14.4

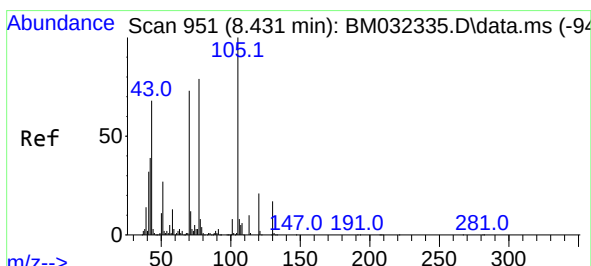
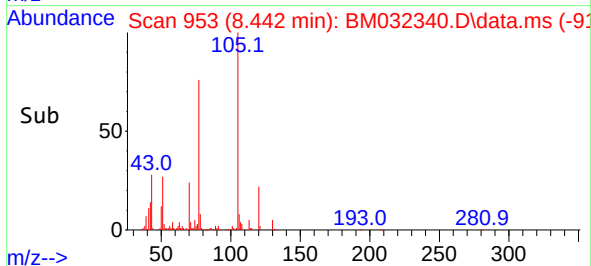
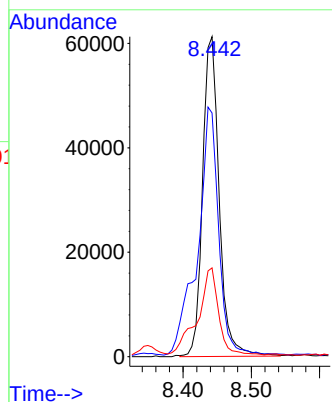
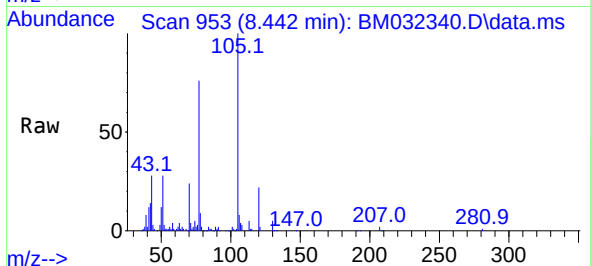




#16
Acetophenone
Concen: 3.78 ng/ul
RT: 8.442 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

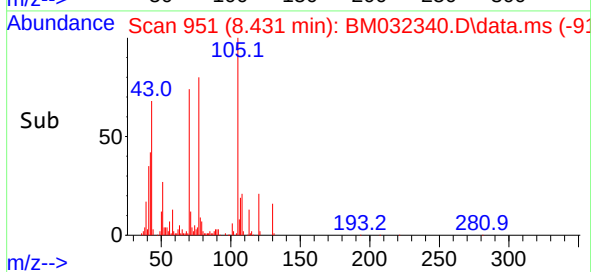
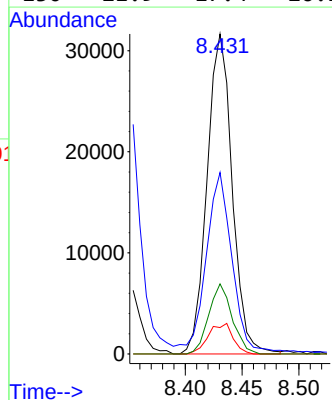
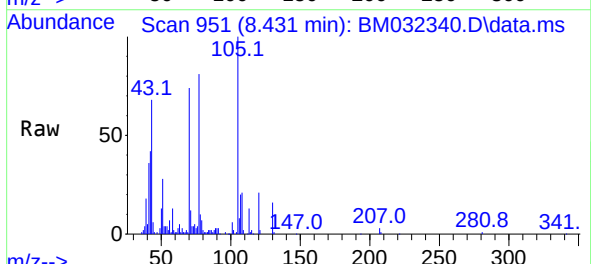
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

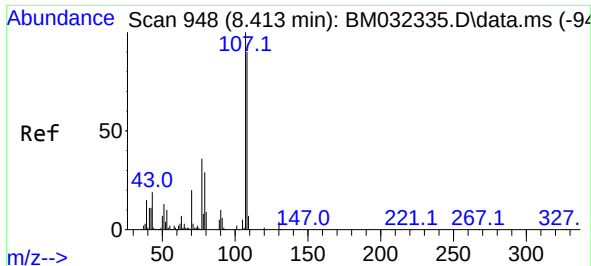
Tgt Ion:105 Resp: 103765
Ion Ratio Lower Upper
105 100
77 76.1 60.9 91.3
51 27.8 20.5 30.7



#17
N-Nitroso-di-n-propylamine
Concen: 3.59 ng/ul
RT: 8.431 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion: 70 Resp: 48717
Ion Ratio Lower Upper
70 100
42 56.7 44.2 66.2
101 8.2 8.2 12.2
130 21.9 17.4 26.2

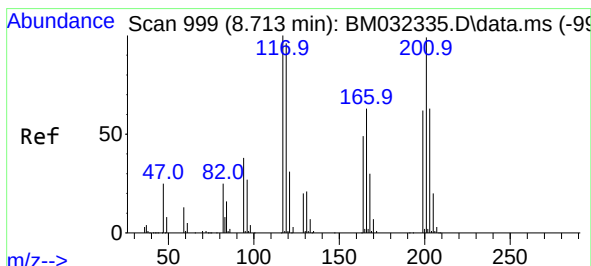
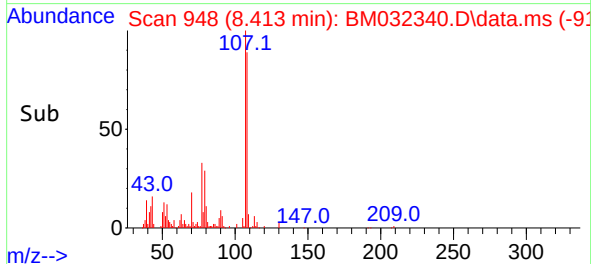
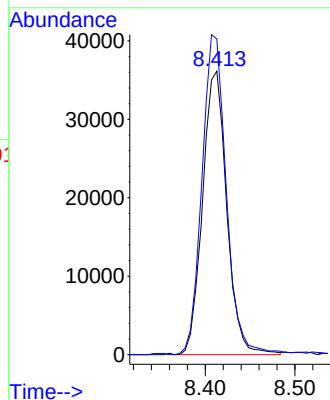
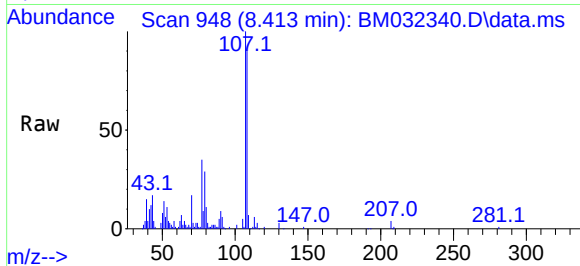




#18
4-Methylphenol
Concen: 3.59 ng/ul
RT: 8.413 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

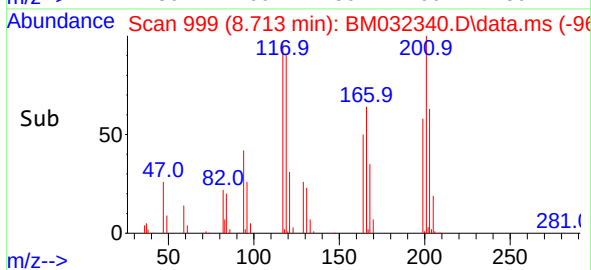
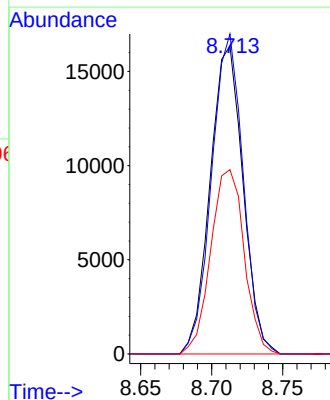
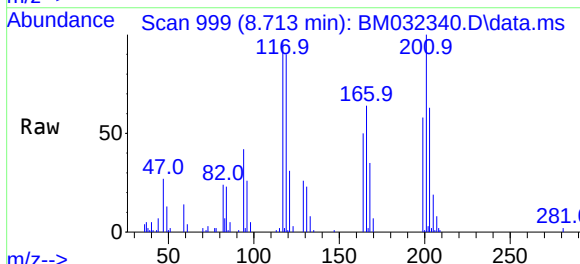
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

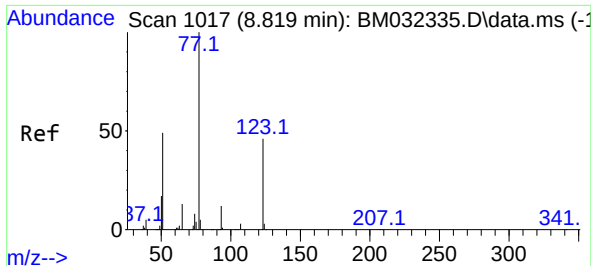
Tgt Ion:108 Resp: 67824
Ion Ratio Lower Upper
108 100
107 111.4 87.9 131.9



#19
Hexachloroethane
Concen: 3.62 ng/ul
RT: 8.713 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:117 Resp: 26351
Ion Ratio Lower Upper
117 100
201 103.8 78.9 118.3
199 59.8 49.0 73.6

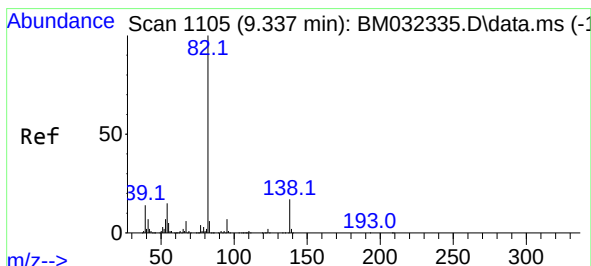
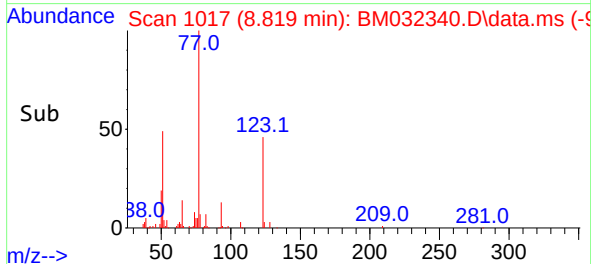
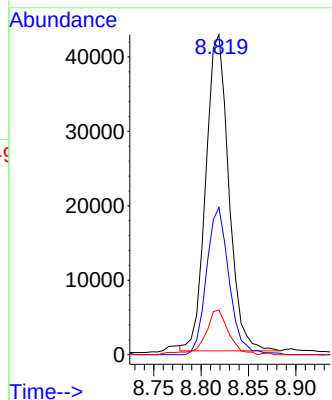
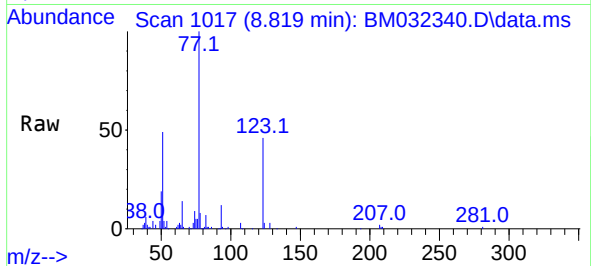




#22
Nitrobenzene
Concen: 3.67 ng/ul
RT: 8.819 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

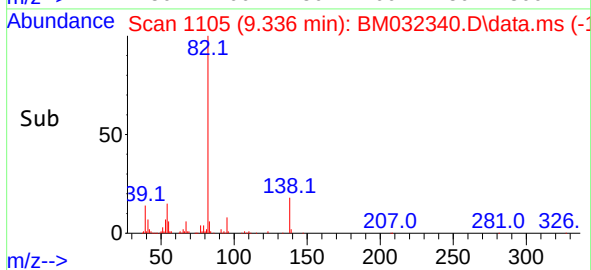
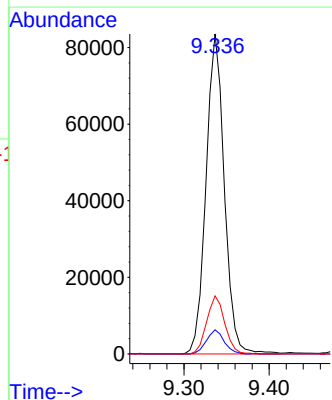
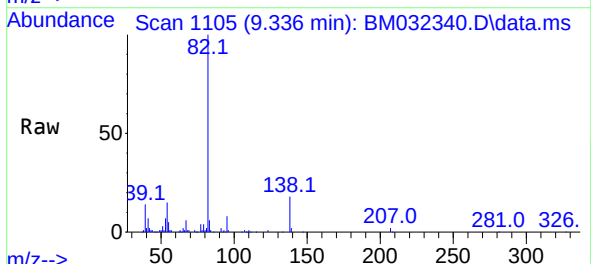
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

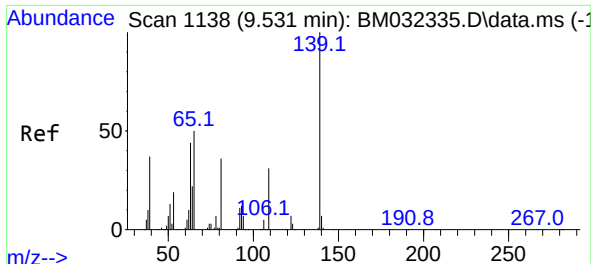
Tgt Ion: 77 Resp: 71634
Ion Ratio Lower Upper
77 100
123 46.0 35.9 53.9
65 14.0 10.4 15.6



#23
Isophorone
Concen: 3.31 ng/ul
RT: 9.336 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion: 82 Resp: 124775
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 18.2 13.9 20.9

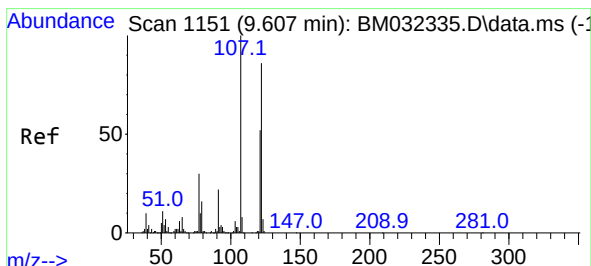
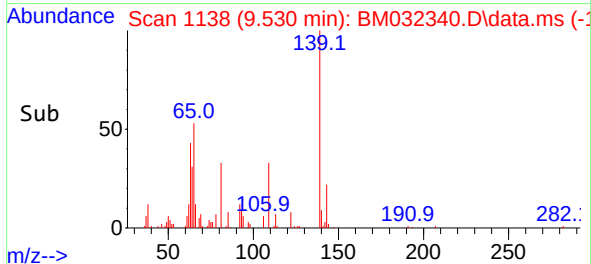
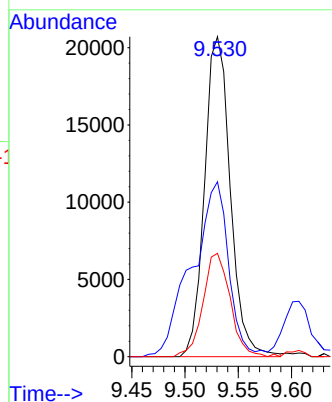
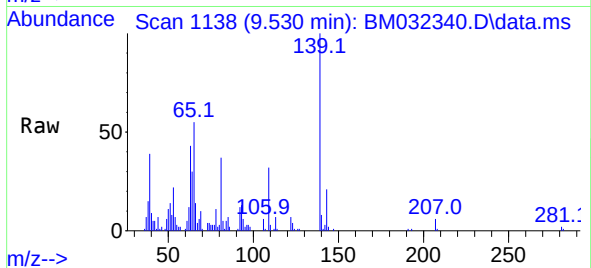




#25
2-Nitrophenol
Concen: 3.60 ng/ul
RT: 9.530 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

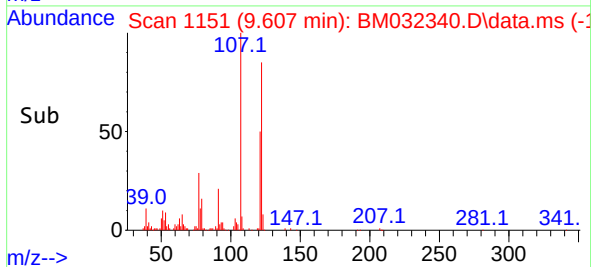
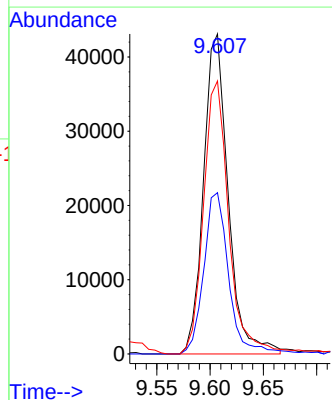
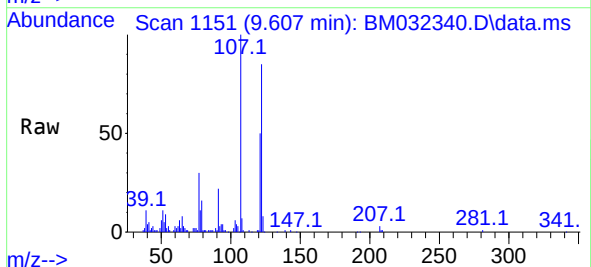
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

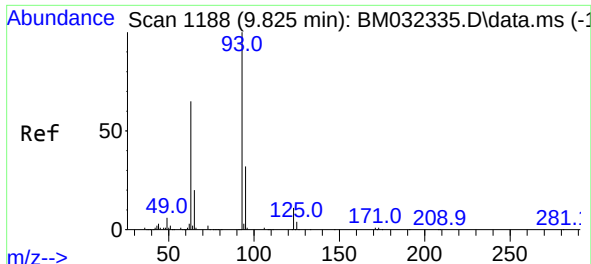
Tgt Ion:139 Resp: 34828
Ion Ratio Lower Upper
139 100
65 54.6 40.2 60.4
109 32.3 24.7 37.1



#26
2,4-Dimethylphenol
Concen: 3.35 ng/ul
RT: 9.607 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:107 Resp: 69446
Ion Ratio Lower Upper
107 100
121 50.4 40.9 61.3
122 85.3 69.8 104.6



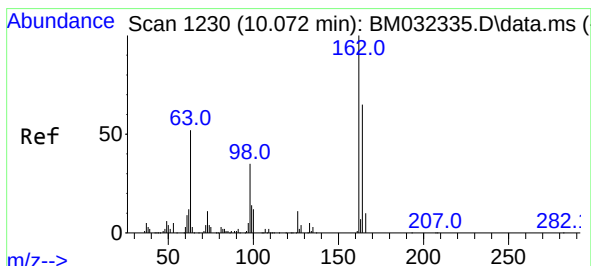
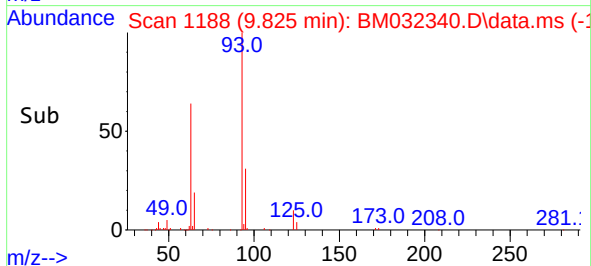
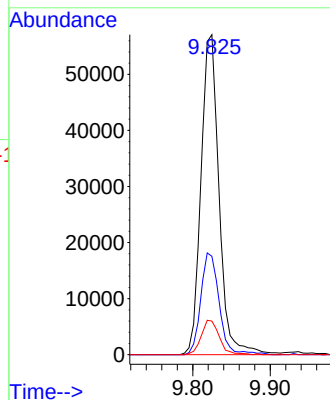
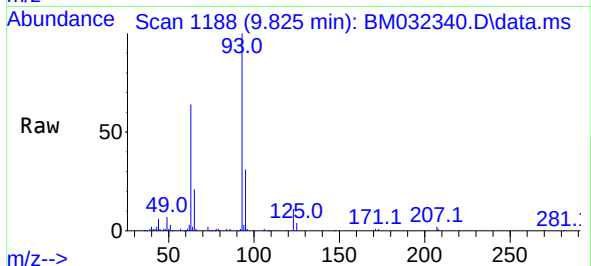


#27

Bis(2-Chloroethoxy)methane
Concen: 3.71 ng/ul
RT: 9.825 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

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

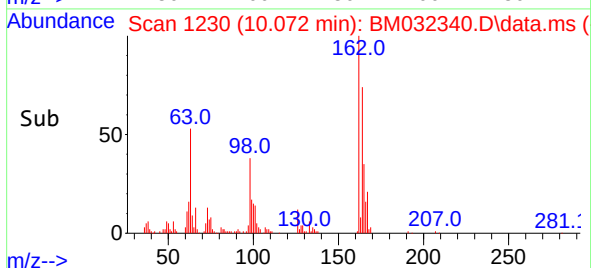
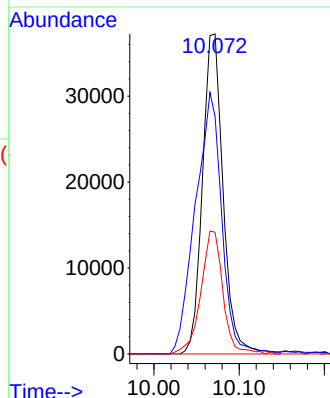
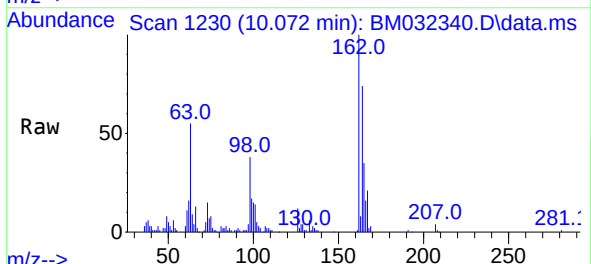
Tgt Ion: 93	Resp:	92572
Ion Ratio	Lower	Upper
93	100	
95	30.8	26.2 39.2
123	10.5	8.6 12.8

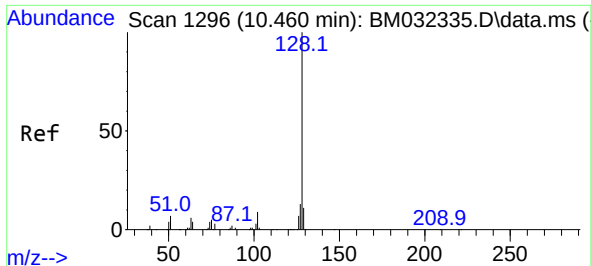


#29

2,4-Dichlorophenol
Concen: 3.62 ng/ul
RT: 10.072 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion: 162	Resp:	62793
Ion Ratio	Lower	Upper
162	100	
164	74.2	51.7 77.5
98	38.1	29.8 44.6

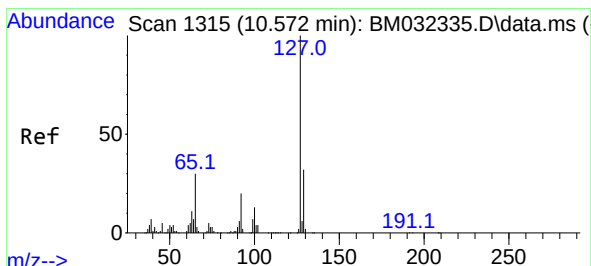
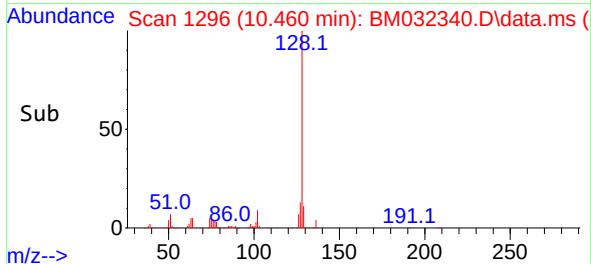
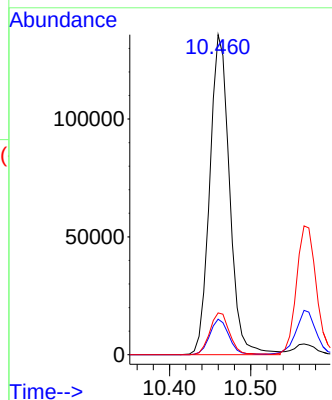
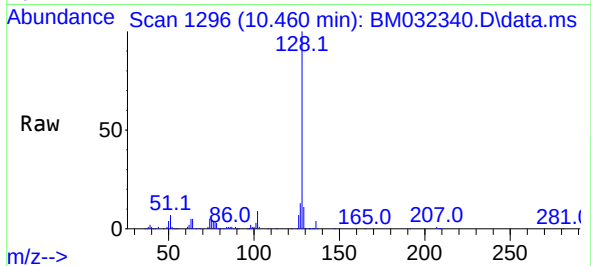




#30
Naphthalene
Concen: 3.85 ng/ul
RT: 10.460 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

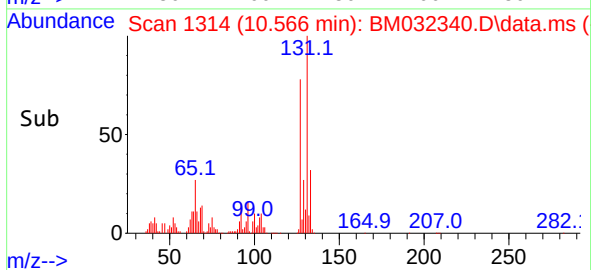
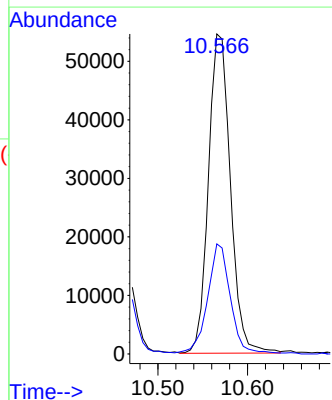
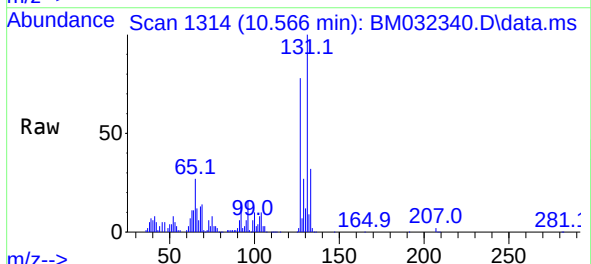
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

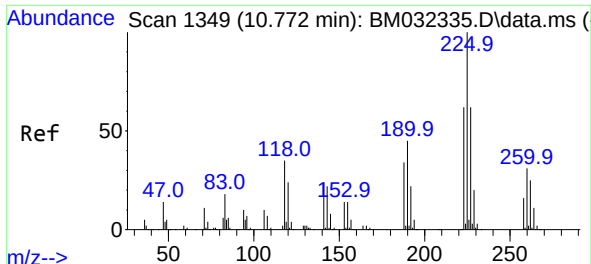
Tgt Ion:128 Resp: 230092
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7



#32
4-Chloroaniline
Concen: 3.55 ng/ul
RT: 10.566 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:127 Resp: 92792
Ion Ratio Lower Upper
127 100
129 34.4 25.1 37.7

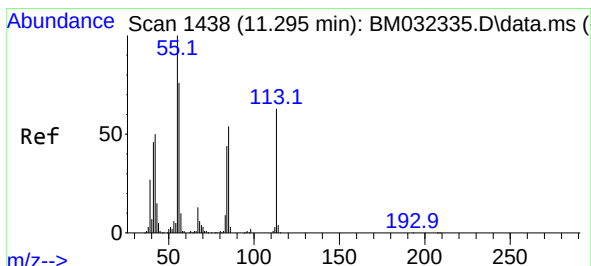
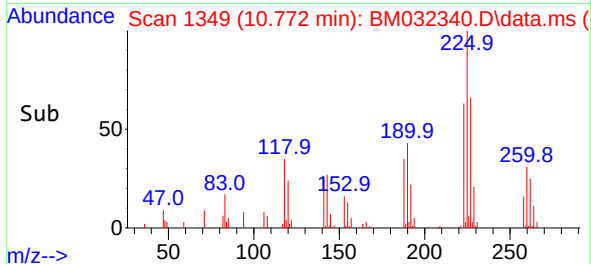
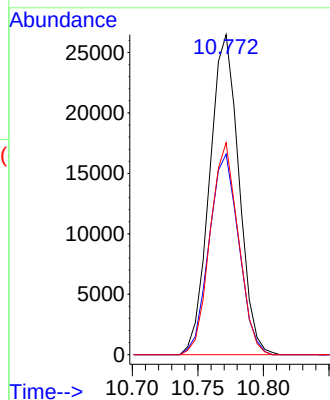
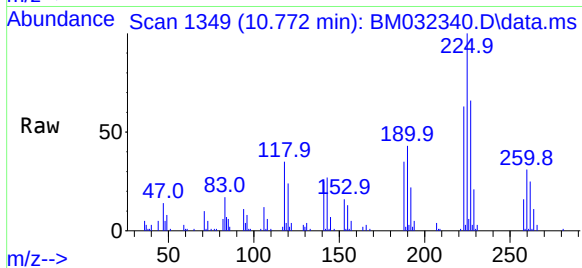




#33
Hexachlorobutadiene
Concen: 3.68 ng/ul
RT: 10.772 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

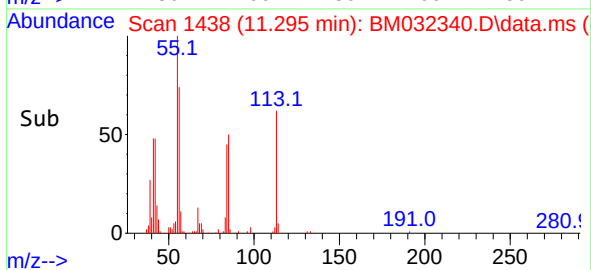
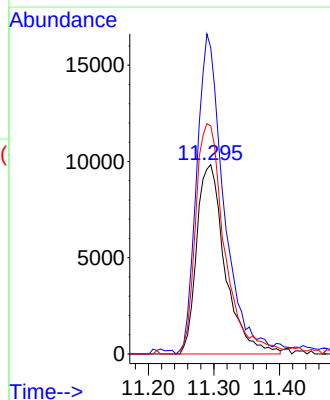
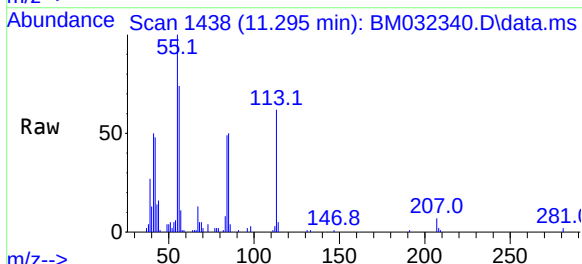
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

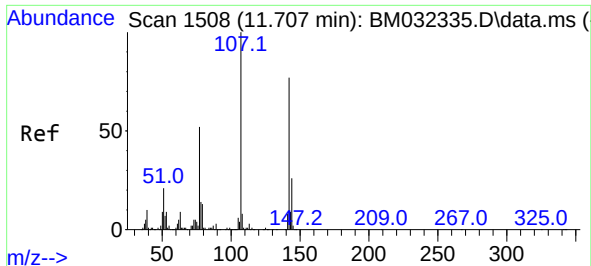
Tgt Ion:	225	Resp:	41181
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.1	76.7
227	66.3	52.0	78.0



#34
Caprolactam
Concen: 4.73 ng/ul
RT: 11.295 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:	113	Resp:	29599
Ion	Ratio	Lower	Upper
113	100		
55	161.7	123.8	185.8
56	120.4	98.6	147.8

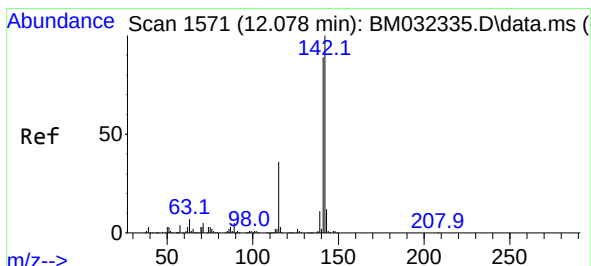
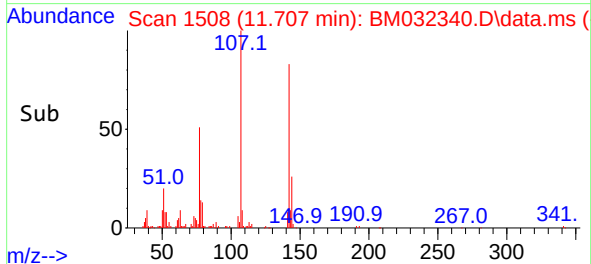
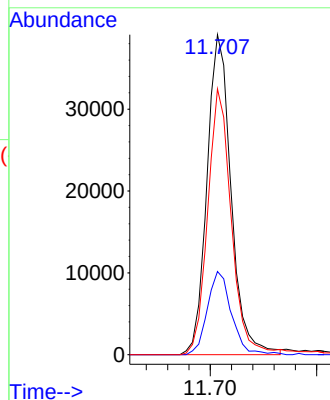
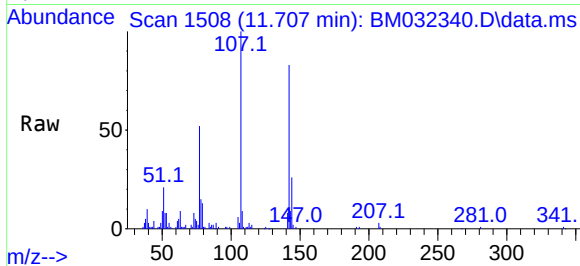




#35
4-Chloro-3-methylphenol
Concen: 3.22 ng/ul
RT: 11.707 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

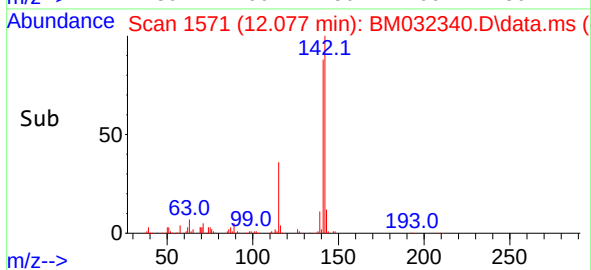
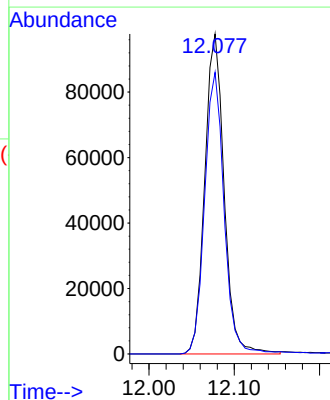
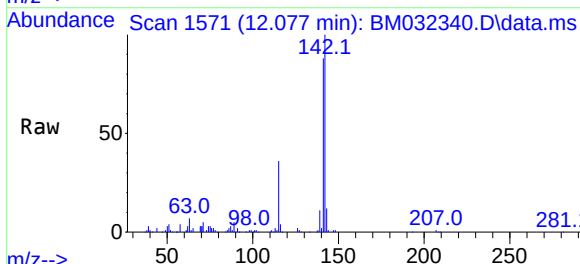
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

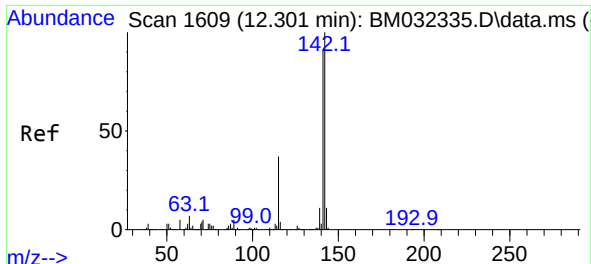
Tgt Ion:	107	Resp:	61624
Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	83.0	62.4	93.6



#36
2-Methylnaphthalene
Concen: 3.79 ng/ul
RT: 12.077 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:	142	Resp:	154050
Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.2	106.8





#37

1-Methylnaphthalene

Concen: 3.76 ng/ul

RT: 12.301 min Scan# 1609

Delta R.T. -0.000 min

Lab File: BM032340.D

Acq: 06 Oct 2021 13:22

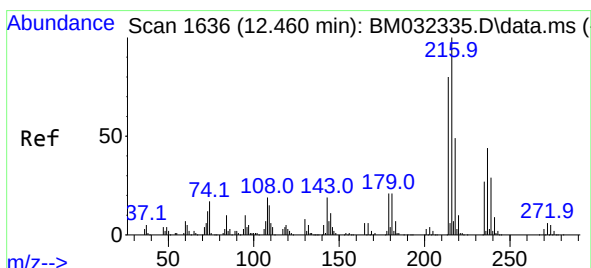
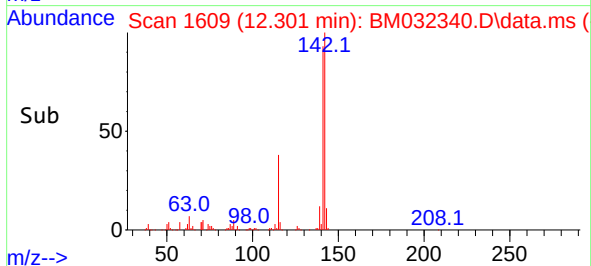
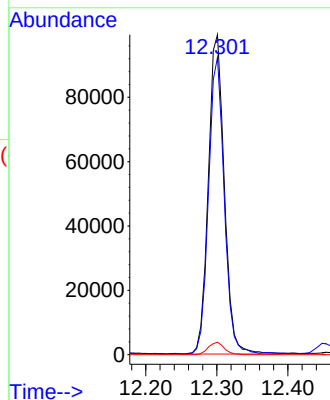
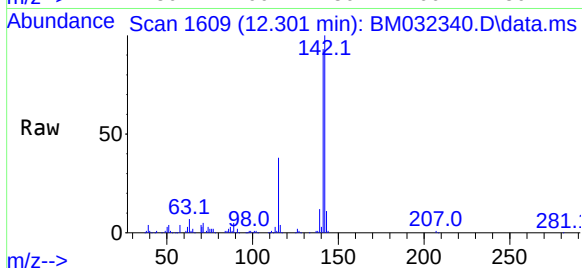
Tgt Ion:142 Resp: 155611

Ion Ratio Lower Upper

142 100

141 92.9 73.0 109.6

116 3.9 3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.82 ng/ul

RT: 12.460 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BM032340.D

Acq: 06 Oct 2021 13:22

Tgt Ion:216 Resp: 80621

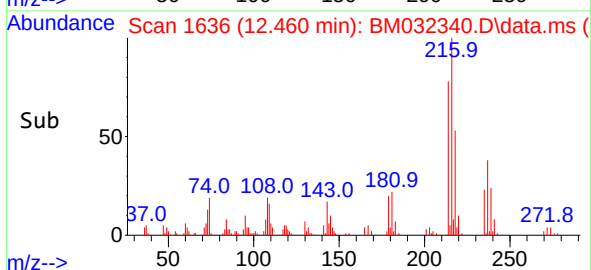
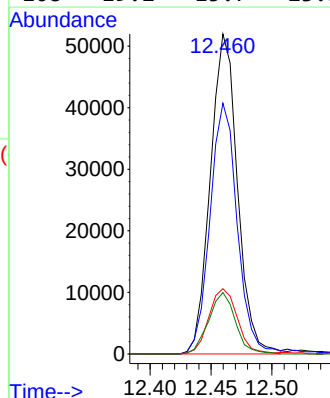
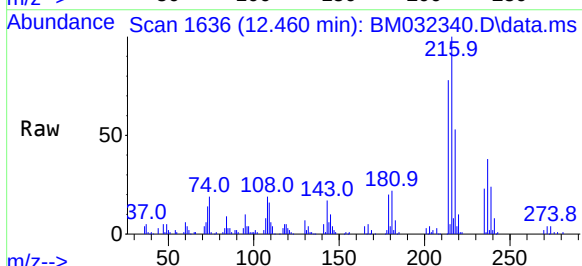
Ion Ratio Lower Upper

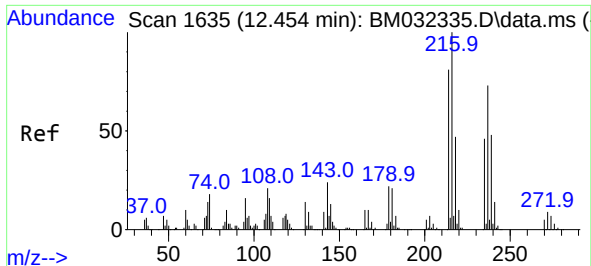
216 100

214 78.4 61.8 92.6

179 20.4 17.2 25.8

108 19.2 15.7 23.5

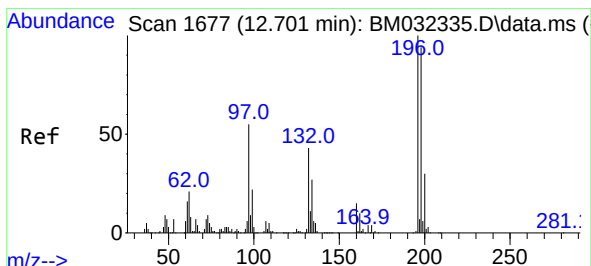
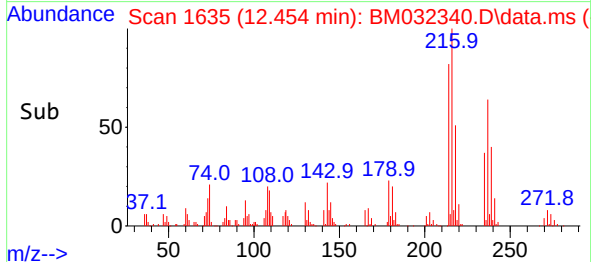
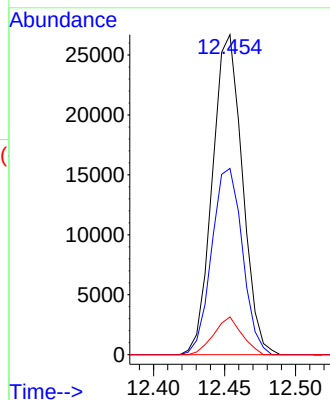
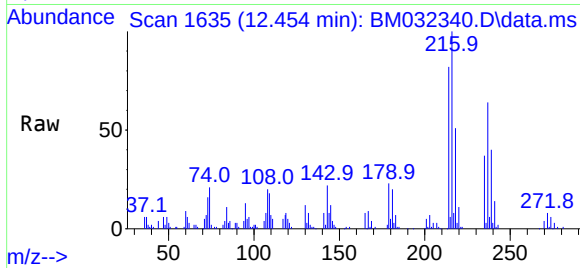




#40
Hexachlorocyclopentadiene
Concen: 3.19 ng/ul
RT: 12.454 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

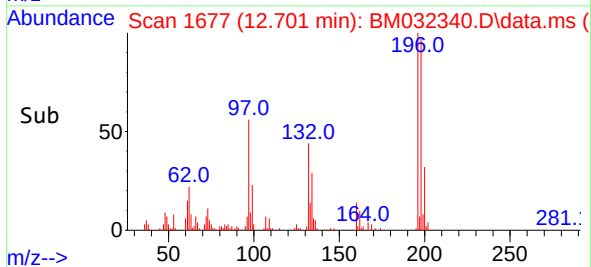
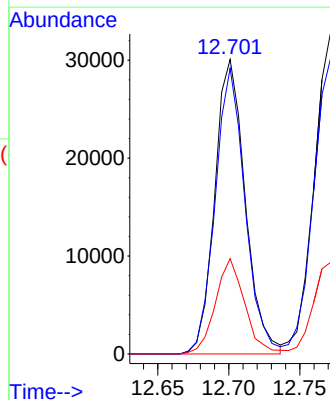
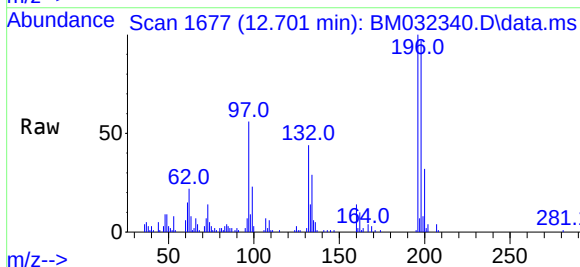
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

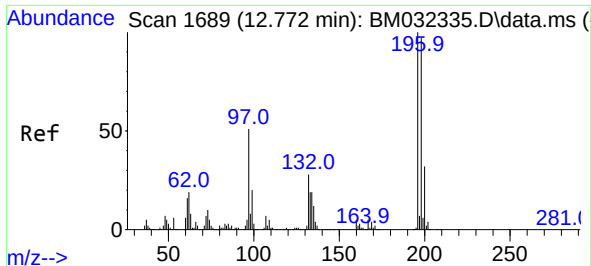
Tgt Ion:237	Resp:	39242
Ion Ratio	Lower	Upper
237	100	
235	58.2	49.4 74.0
272	11.8	9.8 14.8



#41
2,4,6-Trichlorophenol
Concen: 3.32 ng/ul
RT: 12.701 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:196	Resp:	44895
Ion Ratio	Lower	Upper
196	100	
198	96.9	75.9 113.9
200	32.4	24.7 37.1

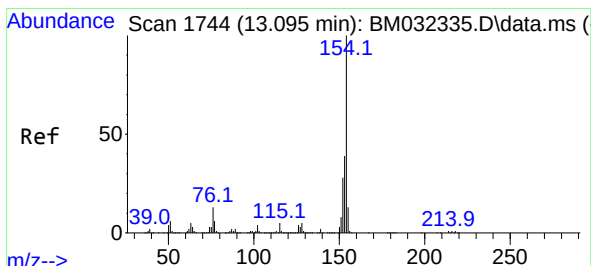
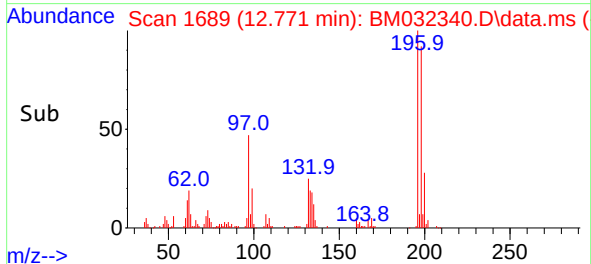
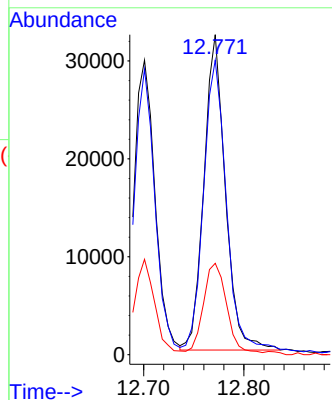
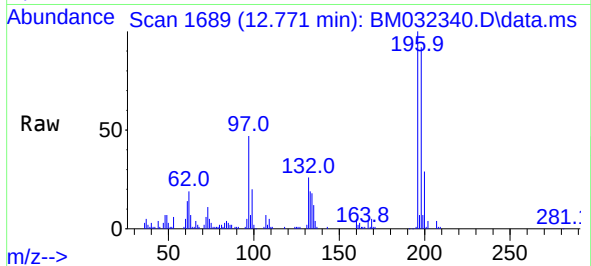




#42
2,4,5-Trichlorophenol
Concen: 3.23 ng/ul
RT: 12.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

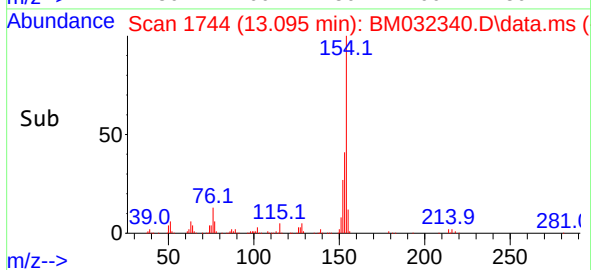
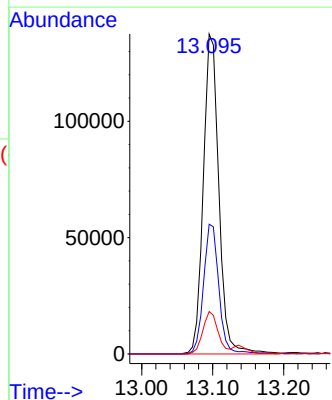
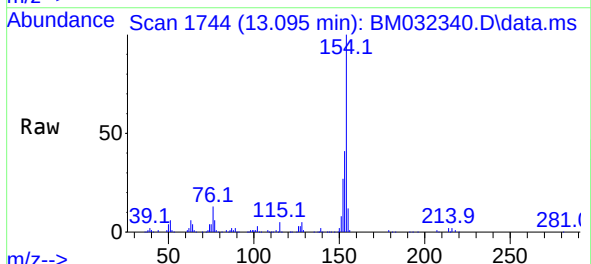
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

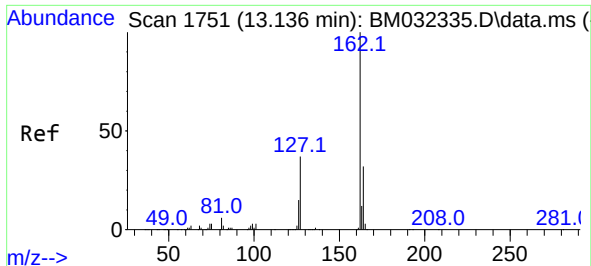
Tgt Ion:196 Resp: 48039
Ion Ratio Lower Upper
196 100
198 92.1 76.4 114.6
200 28.5 25.0 37.4



#43
1,1'-Biphenyl
Concen: 3.83 ng/ul
RT: 13.095 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:154 Resp: 210240
Ion Ratio Lower Upper
154 100
153 40.5 32.1 48.1
76 13.2 10.2 15.2



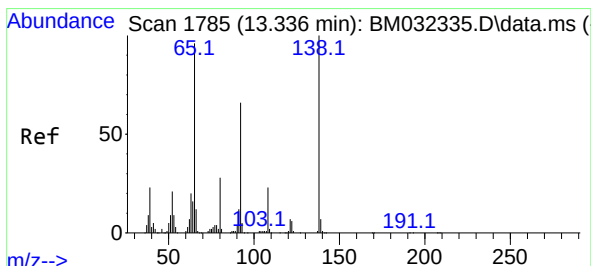
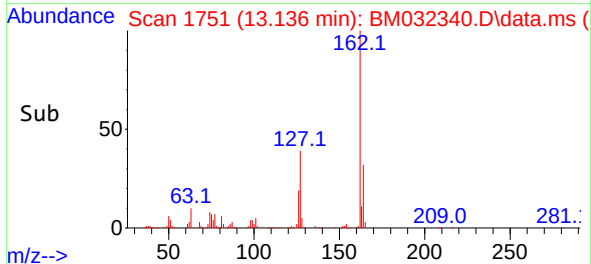
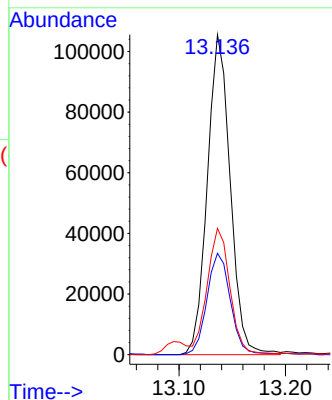
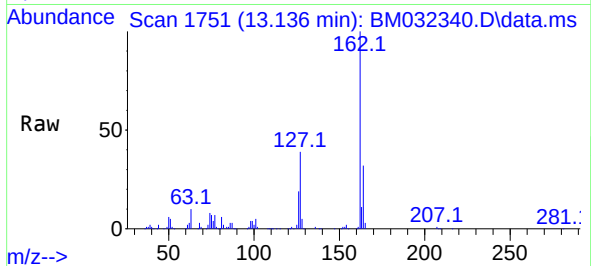


#44
2-Chloronaphthalene
Concen: 3.78 ng/ul
RT: 13.136 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

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

Tgt Ion:162 Resp: 158120

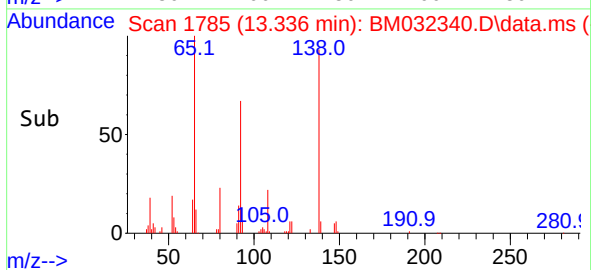
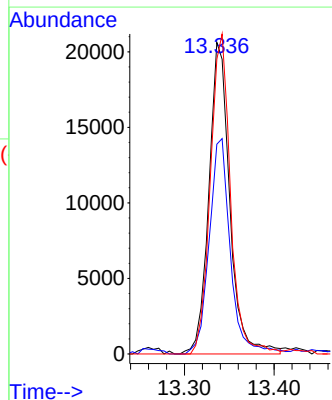
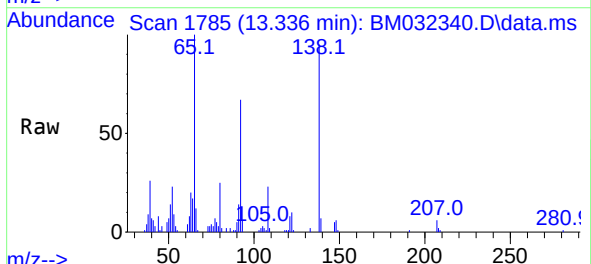
Ion	Ratio	Lower	Upper
162	100		
164	31.7	26.6	39.8
127	39.5	31.7	47.5

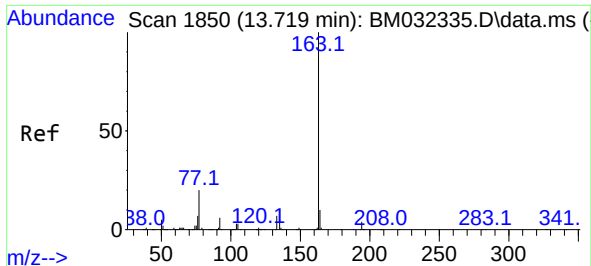


#45
2-Nitroaniline
Concen: 2.99 ng/ul
RT: 13.336 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion: 65 Resp: 33390

Ion	Ratio	Lower	Upper
65	100		
92	67.3	54.6	81.8
138	94.6	84.3	126.5

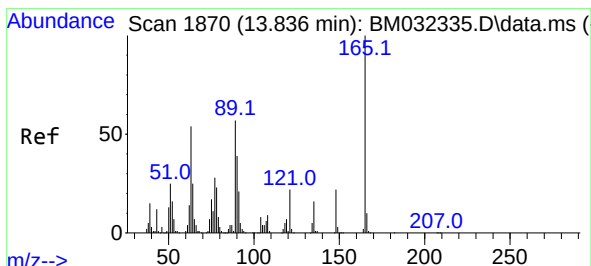
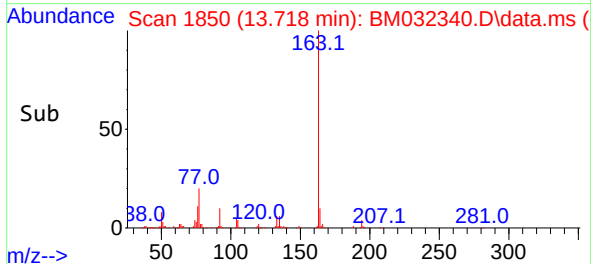
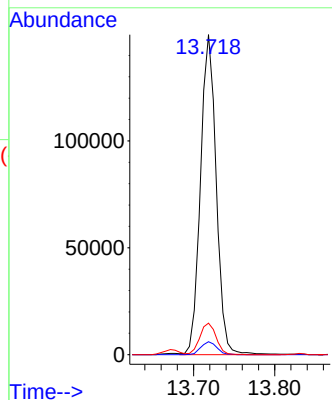
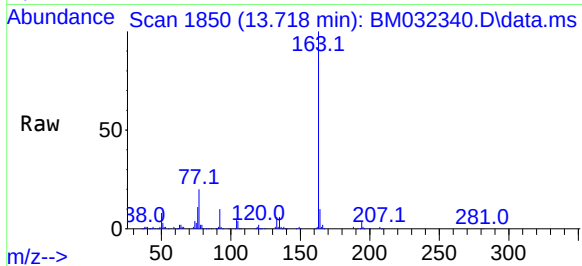




#47
Dimethylphthalate
Concen: 3.81 ng/ul
RT: 13.718 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

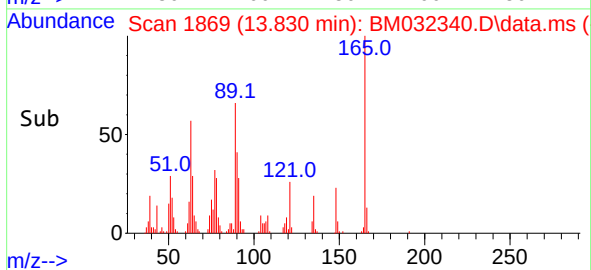
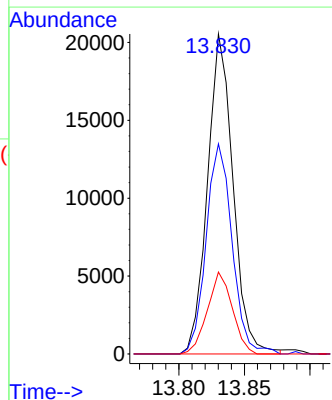
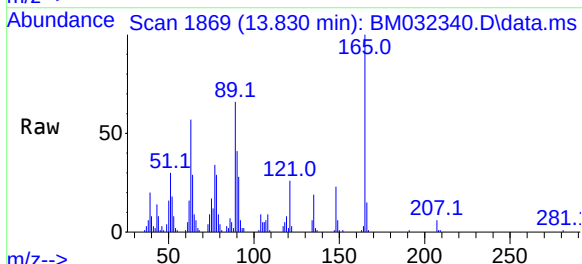
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

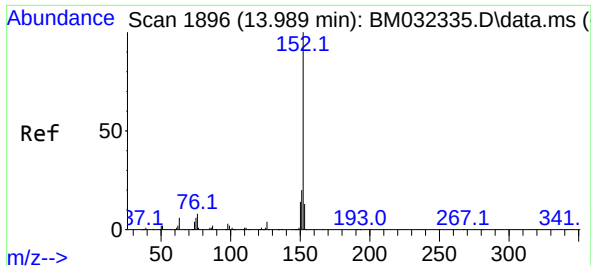
Tgt Ion:163 Resp: 202131
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 2.81 ng/ul
RT: 13.830 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:165 Resp: 27844
Ion Ratio Lower Upper
165 100
89 65.7 48.6 73.0
121 25.6 18.3 27.5

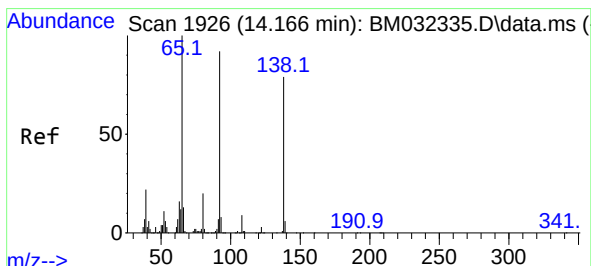
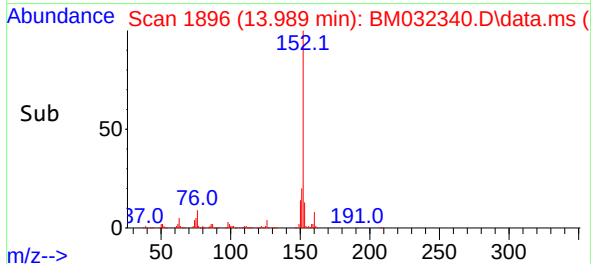
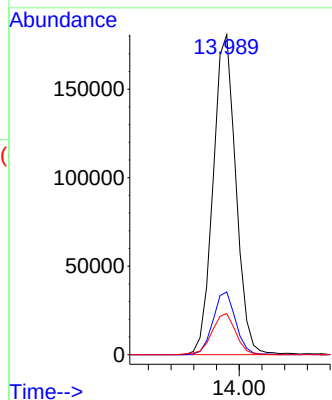
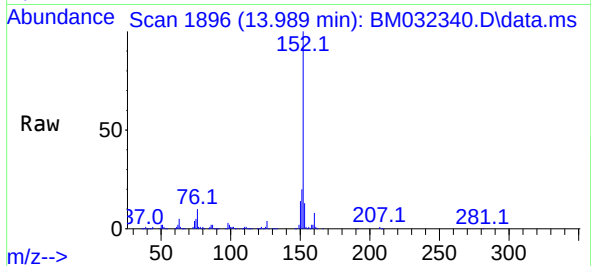




#50
Acenaphthylene
Concen: 3.69 ng/ul
RT: 13.989 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

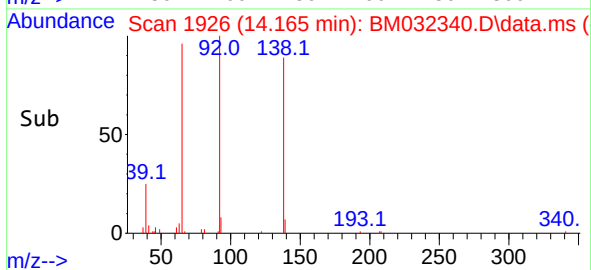
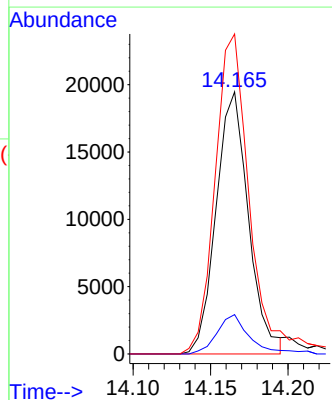
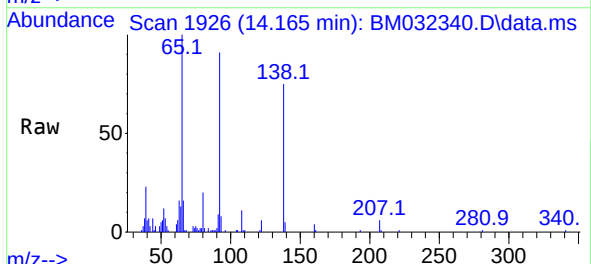
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

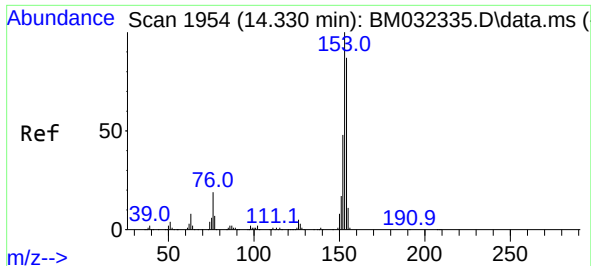
Tgt Ion:152 Resp: 251374
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.6 16.0



#51
3-Nitroaniline
Concen: 2.73 ng/ul
RT: 14.165 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:138 Resp: 28278
Ion Ratio Lower Upper
138 100
108 15.0 8.9 13.3#
92 122.1 93.3 139.9

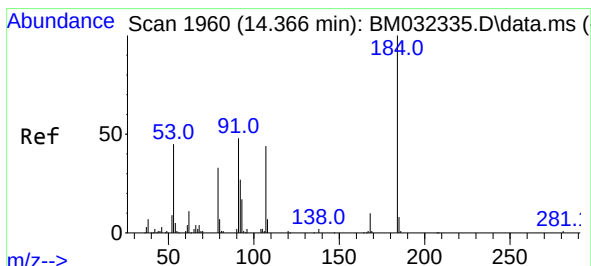
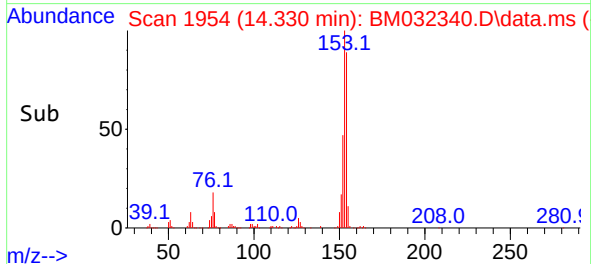
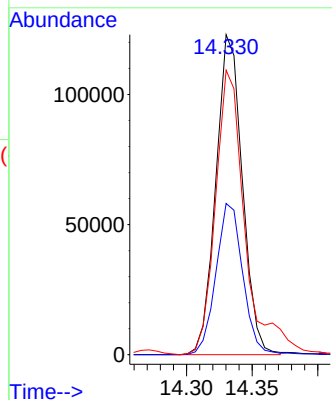
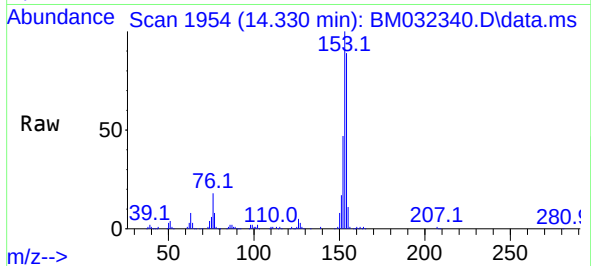




#52
Acenaphthene
Concen: 3.84 ng/ul
RT: 14.330 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

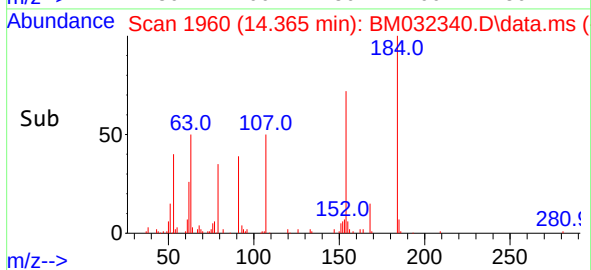
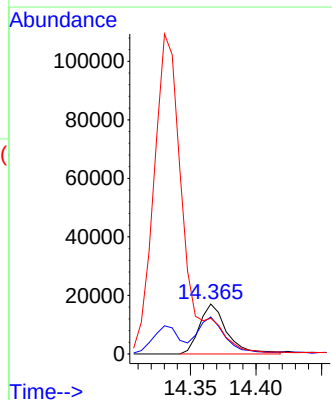
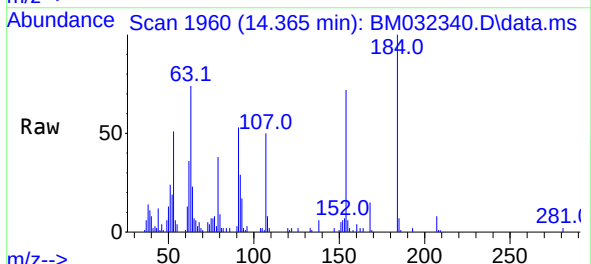
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

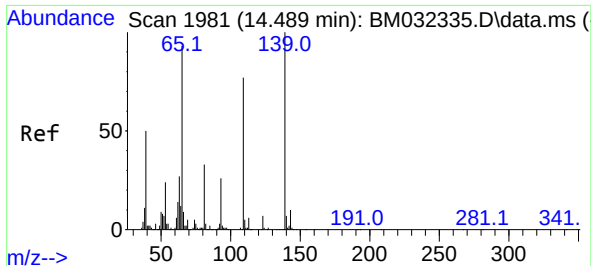
Tgt Ion:153 Resp: 172723
Ion Ratio Lower Upper
153 100
152 47.3 38.2 57.2
154 88.9 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 3.89 ng/ul
RT: 14.365 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:184 Resp: 24797
Ion Ratio Lower Upper
184 100
63 74.1 50.6 75.8
154 71.5 50.7 76.1

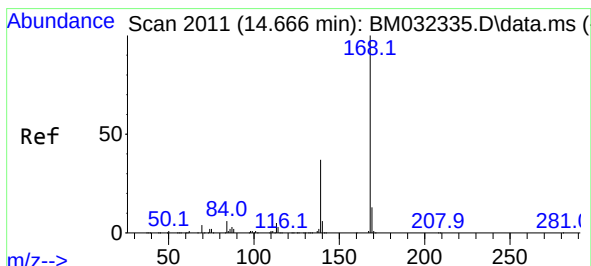
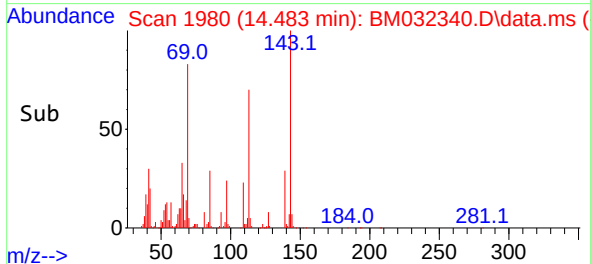
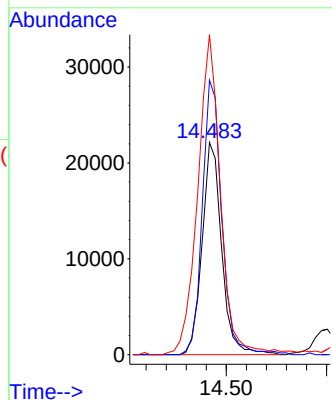
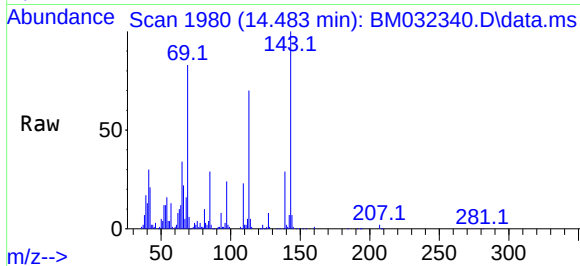




#55
4-Nitrophenol
Concen: 3.58 ng/ul
RT: 14.483 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

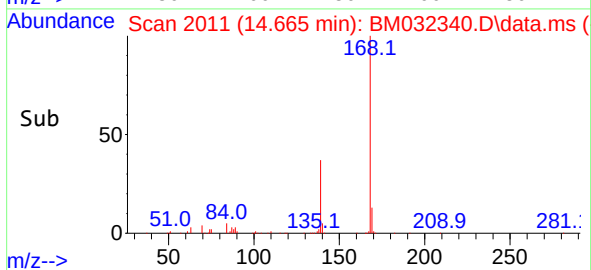
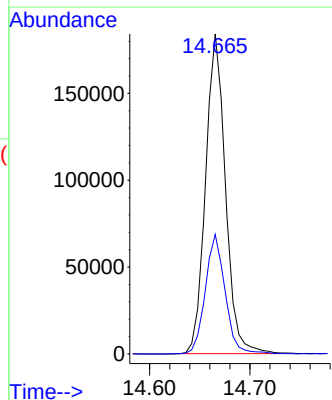
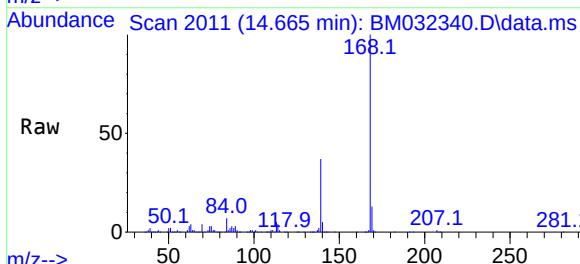
Instrument :
BNA_M
ClientSampleId :
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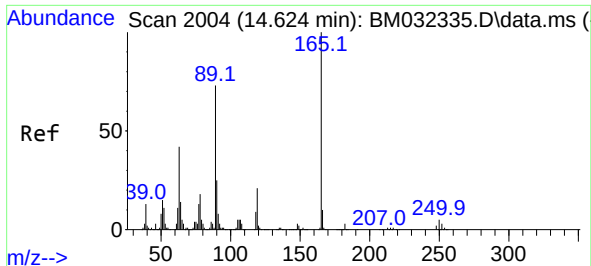
Tgt Ion:109 Resp: 30105
Ion Ratio Lower Upper
109 100
139 129.3 101.0 151.6
65 150.7 102.6 154.0



#56
Dibenzofuran
Concen: 3.90 ng/ul
RT: 14.665 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:168 Resp: 254154
Ion Ratio Lower Upper
168 100
139 37.3 30.0 45.0

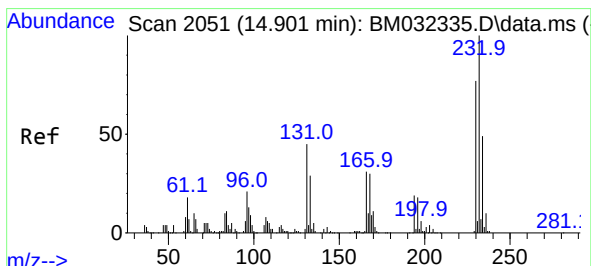
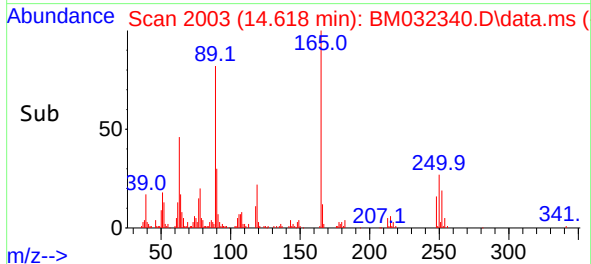
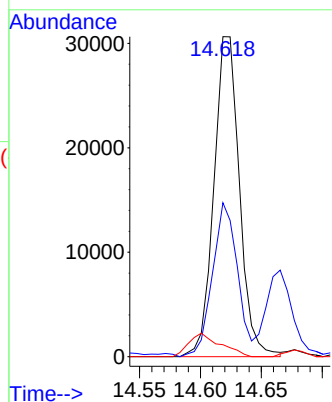
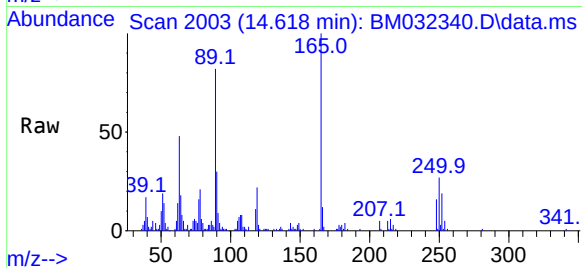




#57
2,4-Dinitrotoluene
Concen: 3.06 ng/ul
RT: 14.618 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

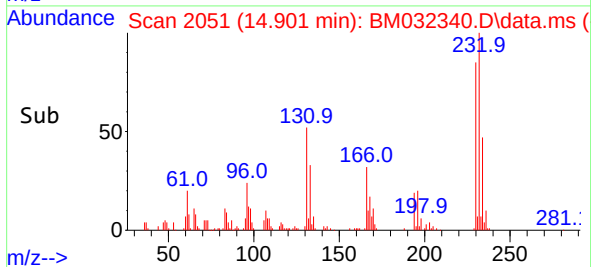
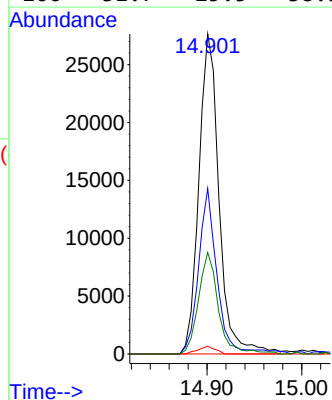
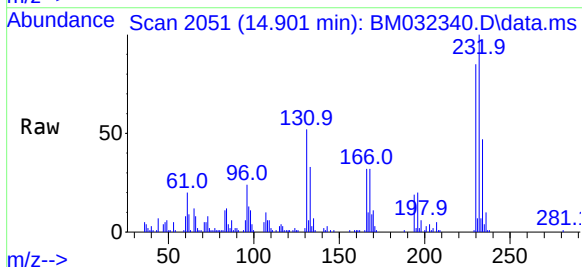
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

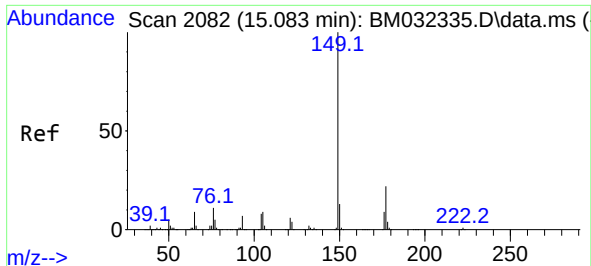
Tgt Ion:165 Resp: 44796
Ion Ratio Lower Upper
165 100
63 48.1 34.4 51.6
182 3.7 2.2 3.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.39 ng/ul
RT: 14.901 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:232 Resp: 40867
Ion Ratio Lower Upper
232 100
131 51.7 37.4 56.2
130 2.4 1.8 2.8
166 31.7 25.5 38.3

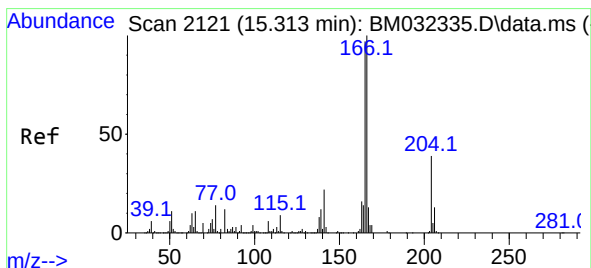
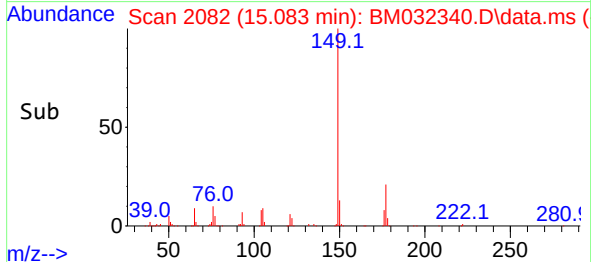
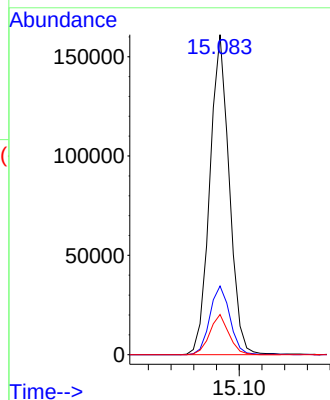
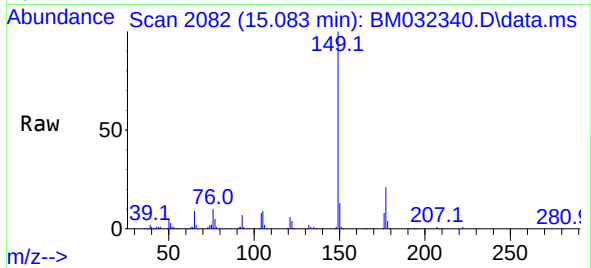




#59
Diethylphthalate
Concen: 3.61 ng/ul
RT: 15.083 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

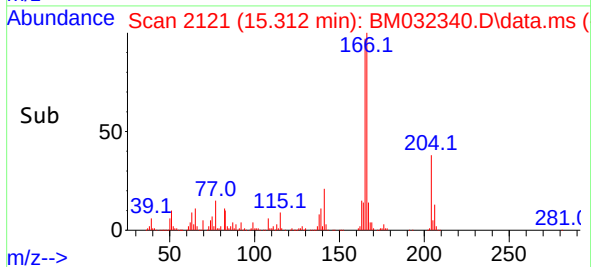
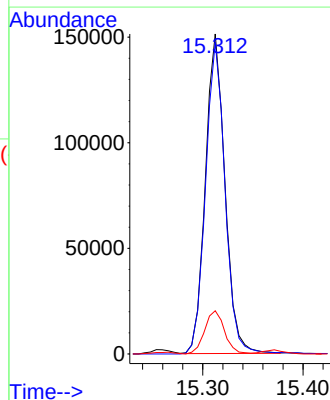
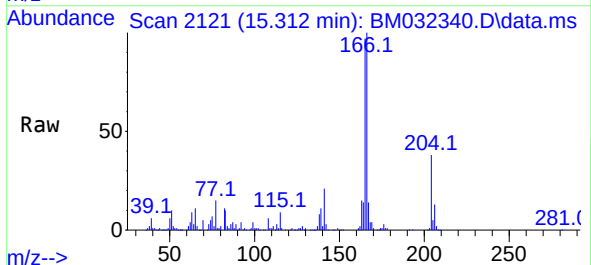
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

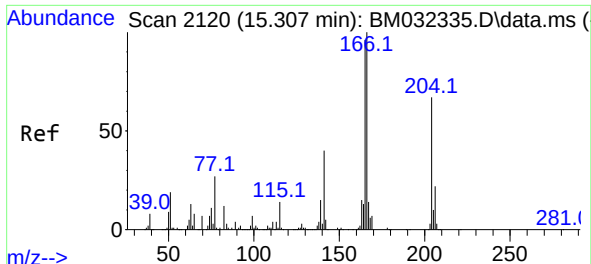
Tgt Ion:149 Resp: 191384
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.6 10.0 15.0



#61
Fluorene
Concen: 4.10 ng/ul
RT: 15.312 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:166 Resp: 205575
Ion Ratio Lower Upper
166 100
165 97.4 77.0 115.6
167 13.5 10.9 16.3

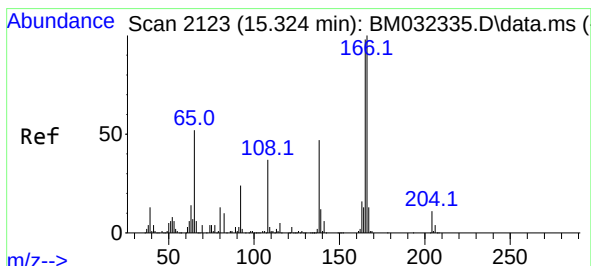
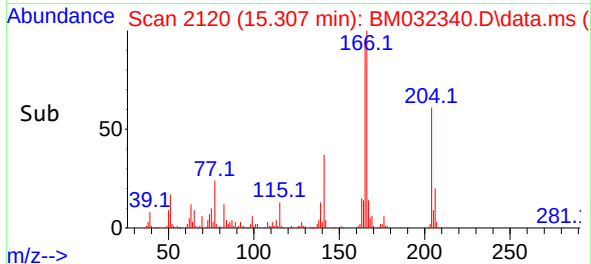
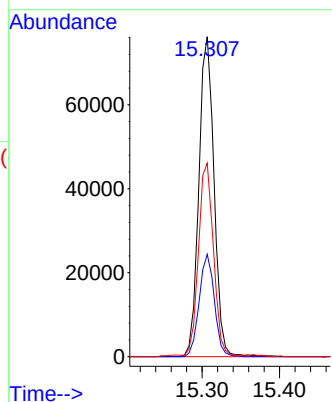
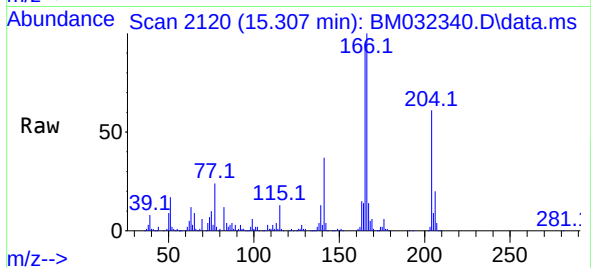




#62
4-Chlorophenyl-phenylether
Concen: 4.10 ng/ul
RT: 15.307 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

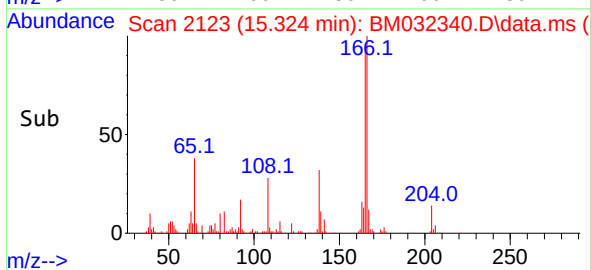
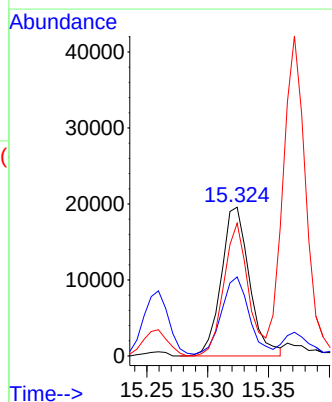
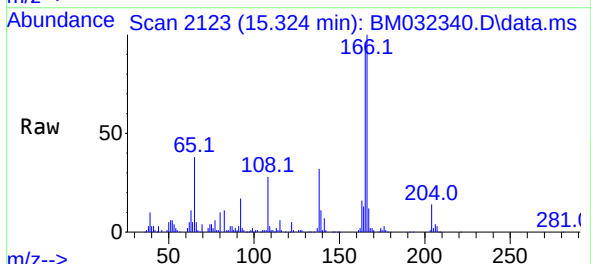
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

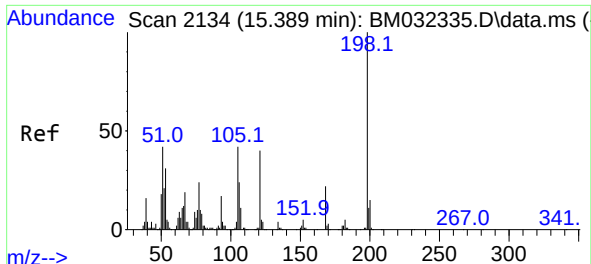
Tgt Ion:204 Resp: 103756
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.4
141 60.5 48.6 73.0



#63
4-Nitroaniline
Concen: 3.30 ng/ul
RT: 15.324 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:138 Resp: 31542
Ion Ratio Lower Upper
138 100
92 53.2 41.3 61.9
108 89.3 64.6 97.0

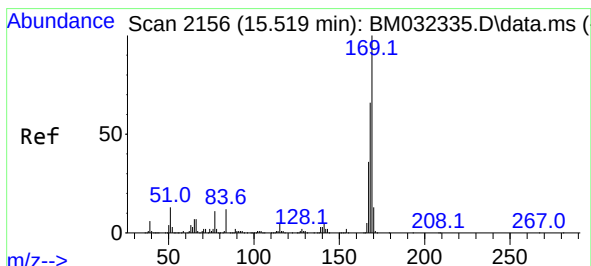
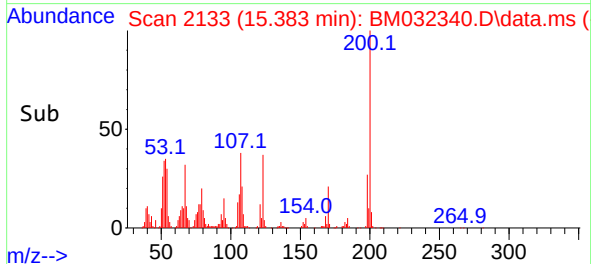
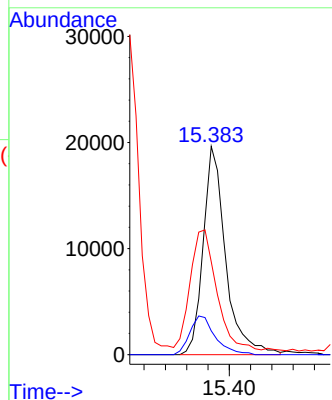
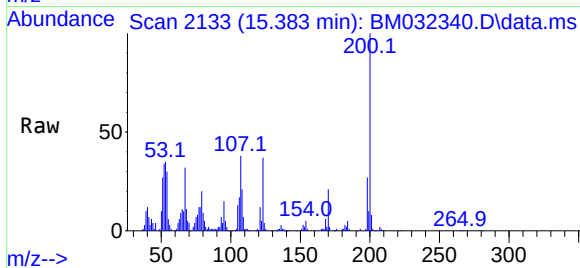




#66
4,6-Dinitro-2-methylphenol
Concen: 3.20 ng/ul
RT: 15.383 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

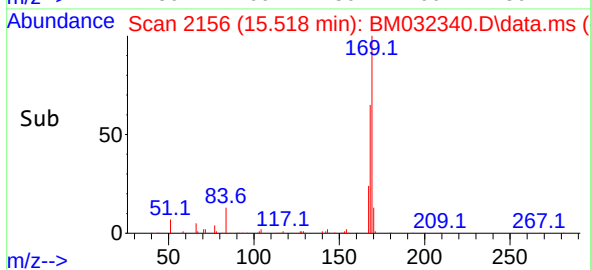
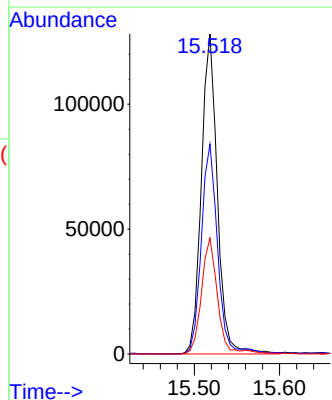
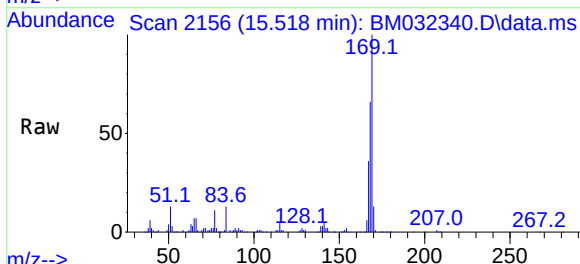
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

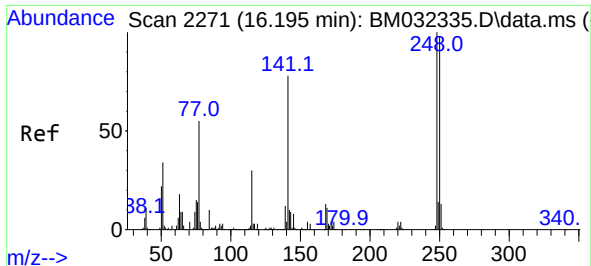
Tgt Ion:198 Resp: 28842
Ion Ratio Lower Upper
198 100
182 11.4 4.1 6.1#
77 44.7 21.4 32.0#



#67
N-Nitrosodiphenylamine
Concen: 3.73 ng/ul
RT: 15.518 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:169 Resp: 167285
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 36.2 29.3 43.9



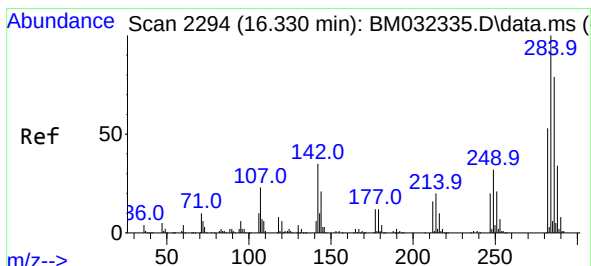
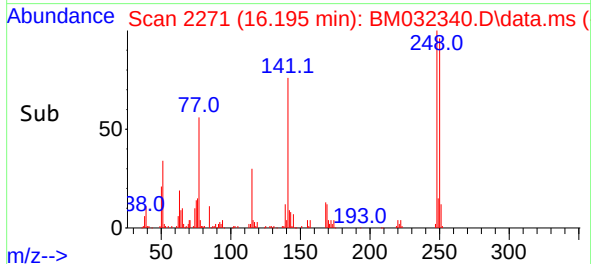
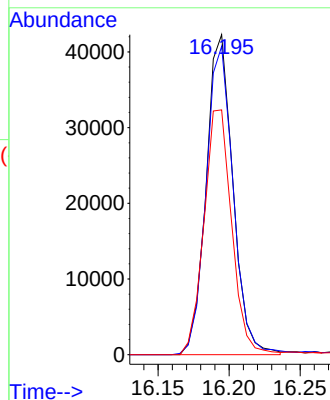
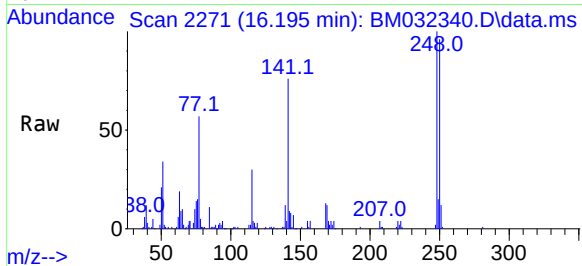


#68
4-Bromophenyl-phenylether
Concen: 3.58 ng/ul
RT: 16.195 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

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

Tgt Ion:248 Resp: 55507

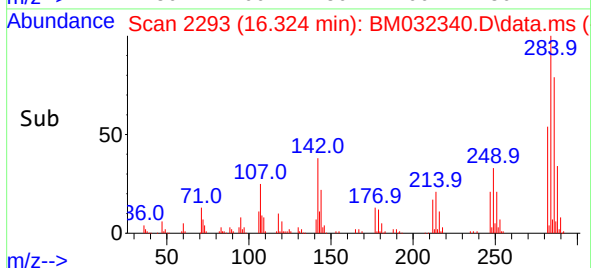
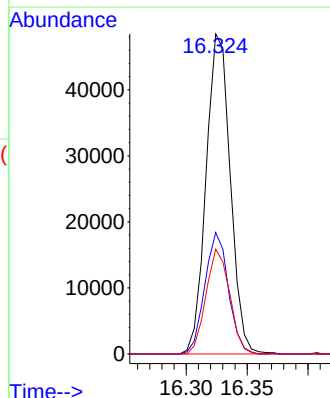
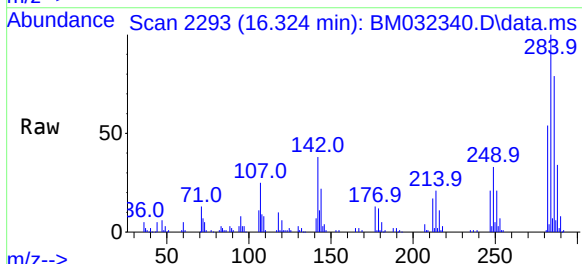
Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.0	115.4
141	76.5	63.7	95.5

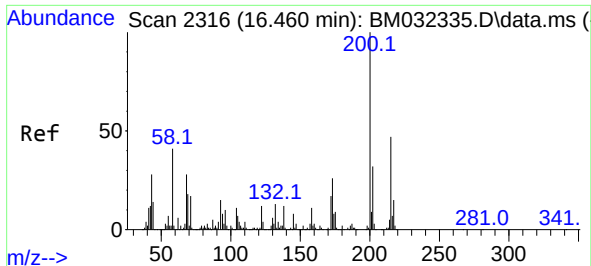


#69
Hexachlorobenzene
Concen: 3.76 ng/ul
RT: 16.324 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:284 Resp: 67101

Ion	Ratio	Lower	Upper
284	100		
142	37.9	29.4	44.0
249	32.8	25.5	38.3

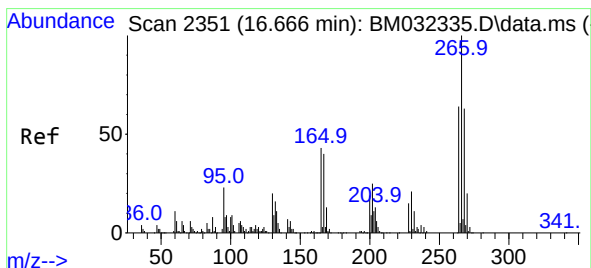
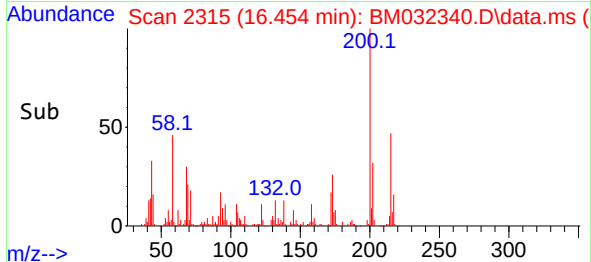
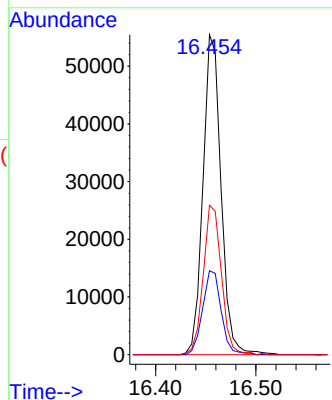
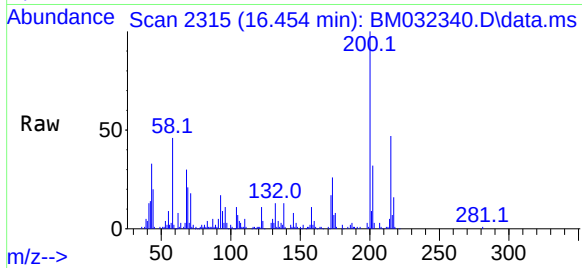




#70
Atrazine
Concen: 4.11 ng/ul
RT: 16.454 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

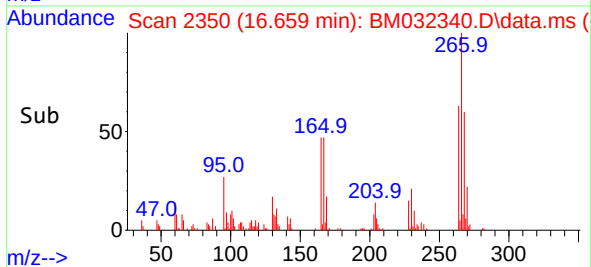
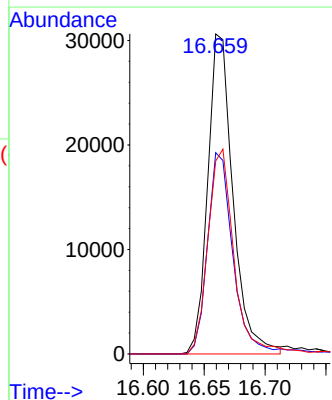
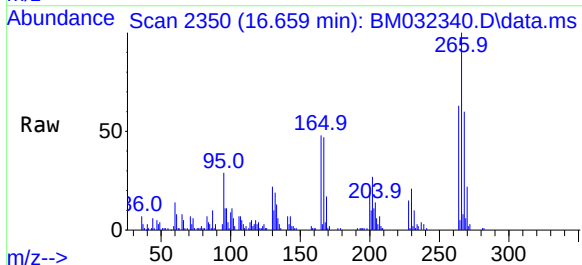
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

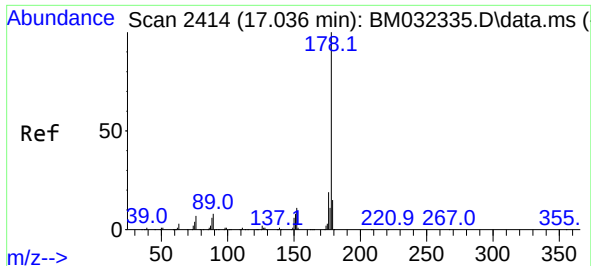
Tgt Ion:200 Resp: 69702
Ion Ratio Lower Upper
200 100
173 26.3 22.2 33.4
215 46.7 37.5 56.3



#71
Pentachlorophenol
Concen: 4.11 ng/ul
RT: 16.659 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:266 Resp: 44184
Ion Ratio Lower Upper
266 100
264 62.9 49.9 74.9
268 60.3 50.5 75.7

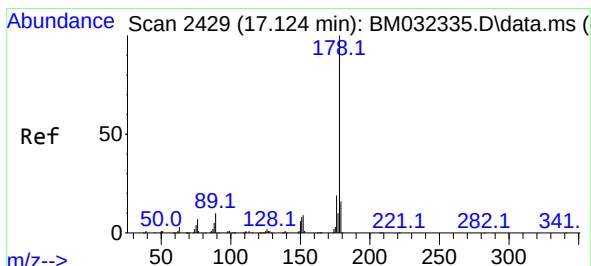
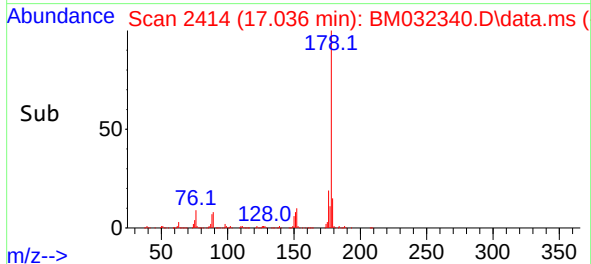
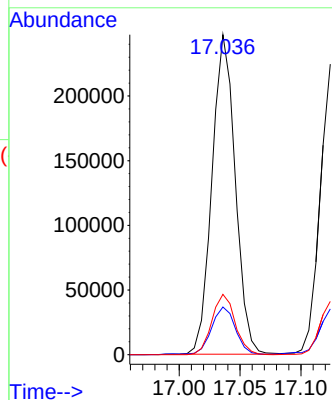
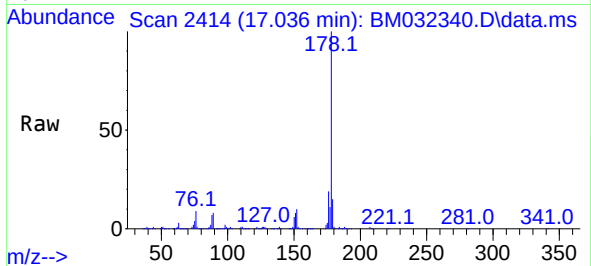




#72
Phenanthrene
Concen: 3.96 ng/ul
RT: 17.036 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

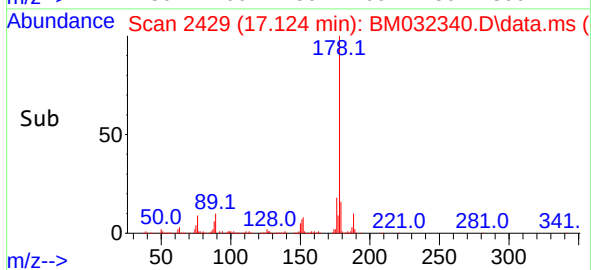
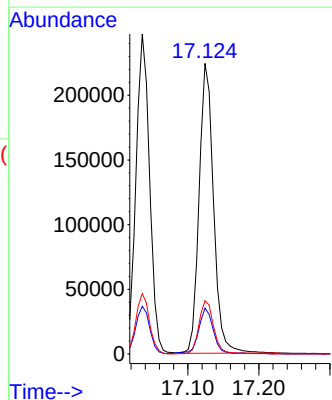
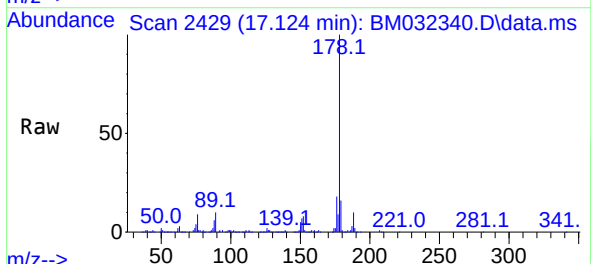
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

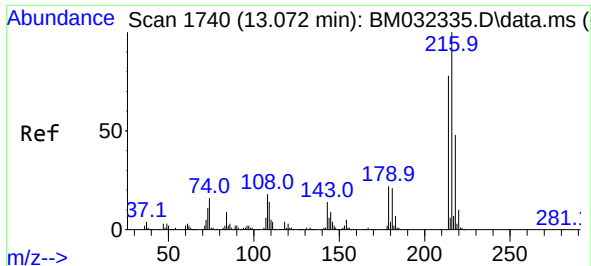
Tgt Ion:178 Resp: 328830
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.2
176 18.8 15.4 23.0



#74
Anthracene
Concen: 3.81 ng/ul
RT: 17.124 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:178 Resp: 317974
Ion Ratio Lower Upper
178 100
179 15.7 12.3 18.5
176 18.3 14.9 22.3

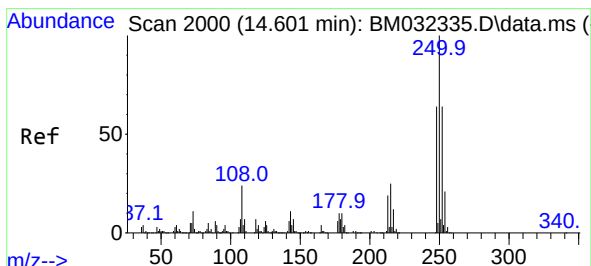
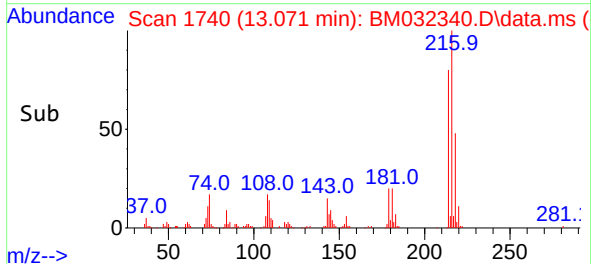
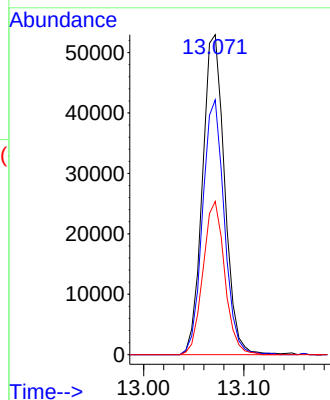
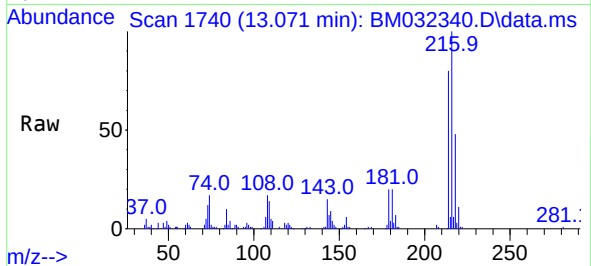




#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.61 ng/uL
RT: 13.071 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

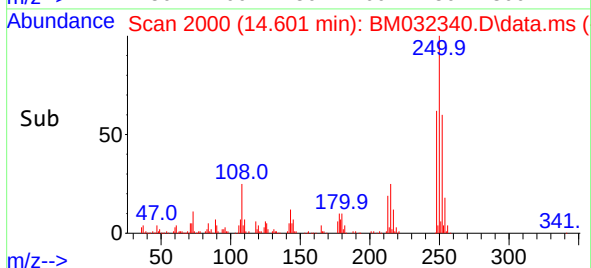
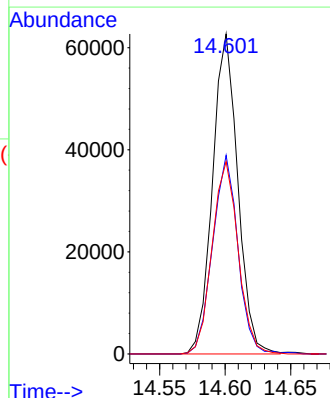
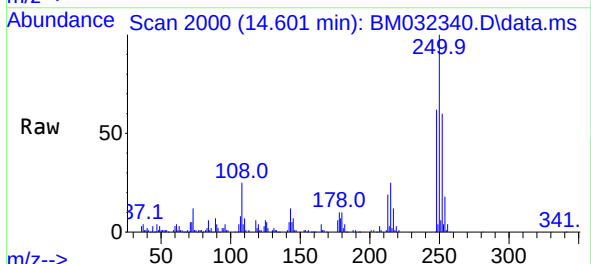
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

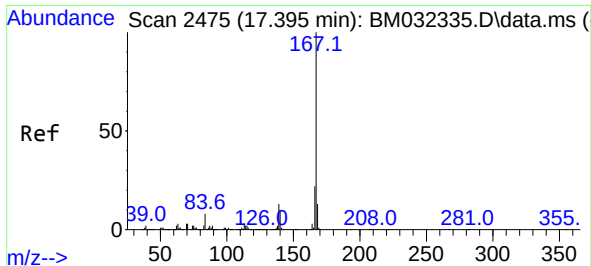
Tgt Ion:	216	Resp:	81426
Ion Ratio	Lower	Upper	
216	100		
214	79.6	62.8	94.2
218	47.9	38.4	57.6



#76
Pentachlorobenzene
Concen: 3.74 ng/uL
RT: 14.601 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:	250	Resp:	83883
Ion Ratio	Lower	Upper	
250	100		
248	62.0	50.7	76.1
252	60.1	51.0	76.6



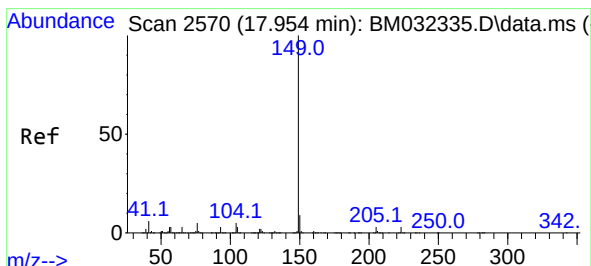
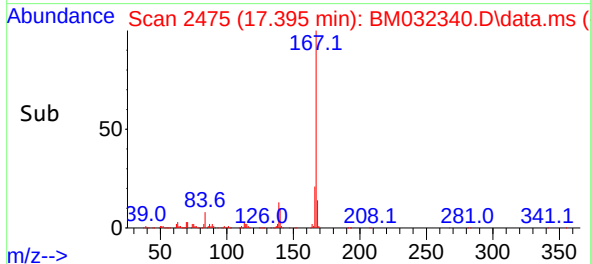
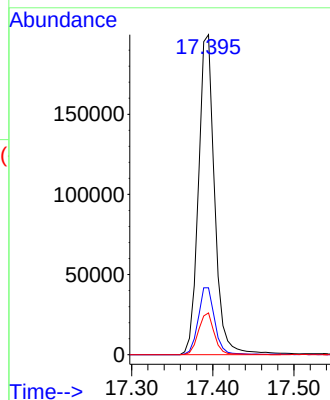
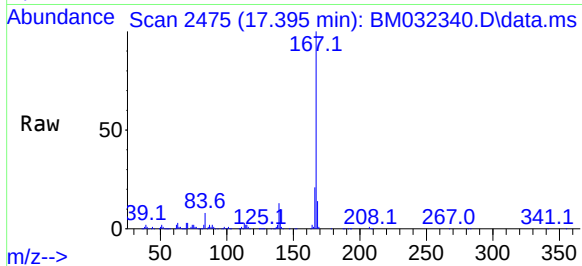


#77
 Carbazole
 Concen: 3.72 ng/ul
 RT: 17.395 min Scan# 2475
 Delta R.T. -0.000 min
 Lab File: BM032340.D
 Acq: 06 Oct 2021 13:22

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

Tgt Ion:167 Resp: 277009

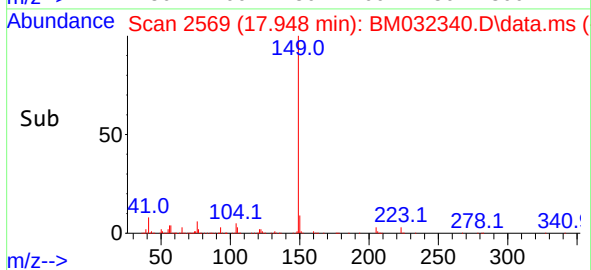
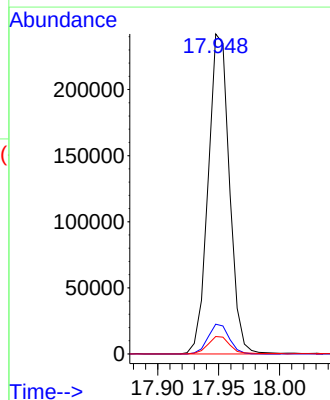
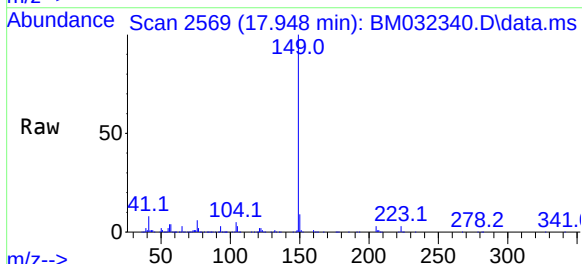
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.2
139	13.0	10.6	15.8

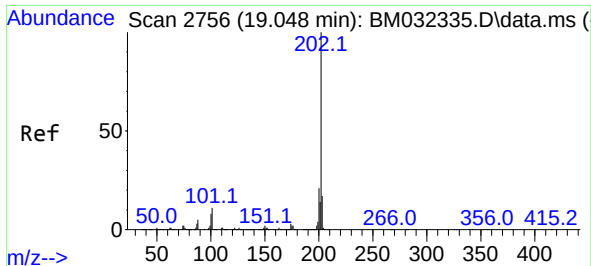


#78
 Di-n-butylphthalate
 Concen: 3.42 ng/ul
 RT: 17.948 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM032340.D
 Acq: 06 Oct 2021 13:22

Tgt Ion:149 Resp: 293439

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.4	4.2	6.2

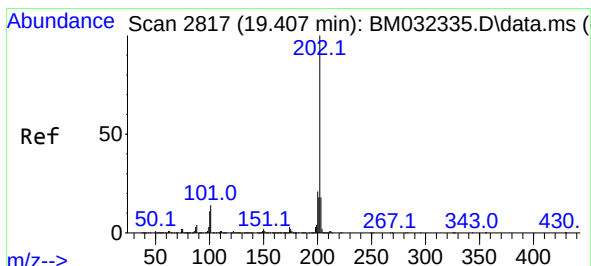
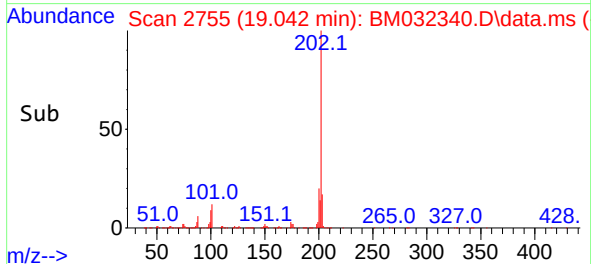
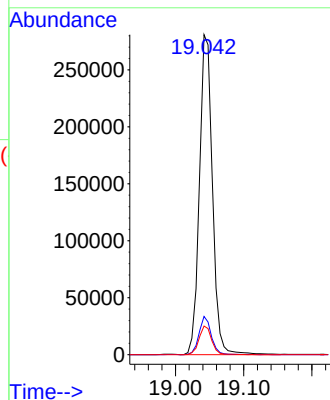
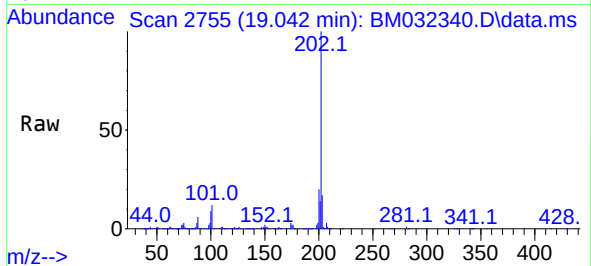




#80
Fluoranthene
Concen: 3.79 ng/ul
RT: 19.042 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

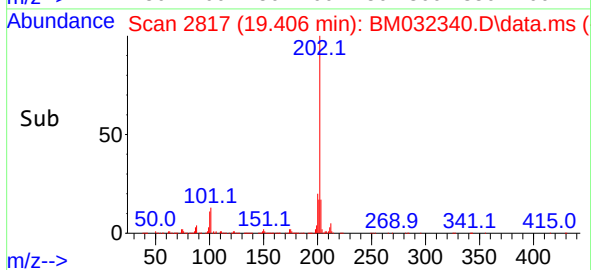
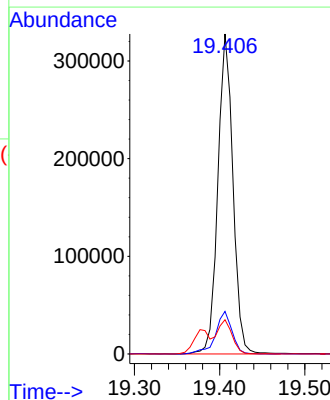
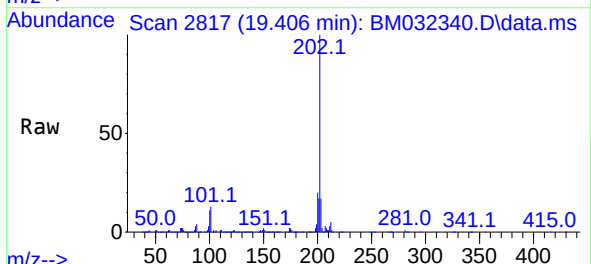
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

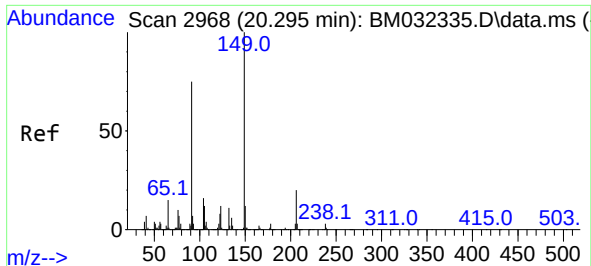
Tgt Ion:202 Resp: 374022
Ion Ratio Lower Upper
202 100
101 12.0 9.1 13.7
100 8.9 7.0 10.4



#82
Pyrene
Concen: 3.98 ng/ul
RT: 19.406 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:202 Resp: 404207
Ion Ratio Lower Upper
202 100
101 13.3 10.3 15.5
100 10.7 8.1 12.1

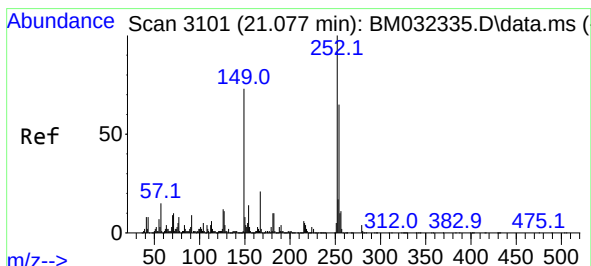
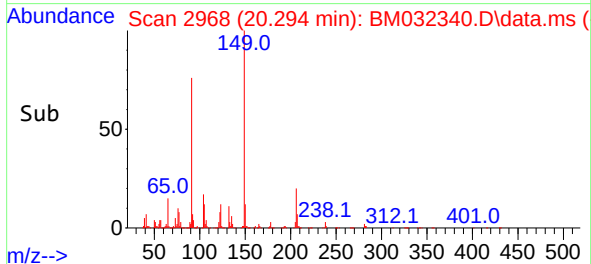
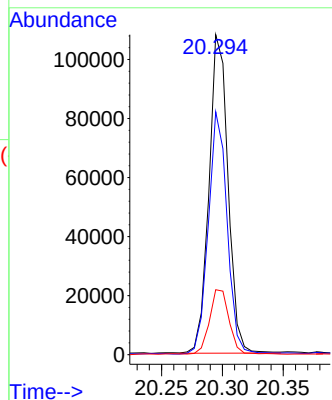
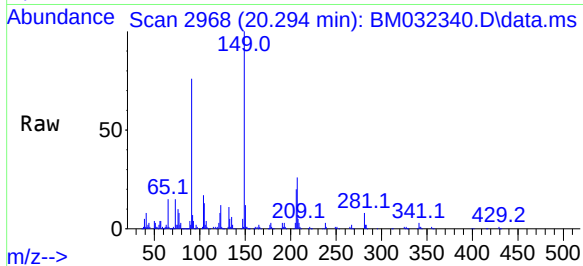




#83
Butylbenzylphthalate
Concen: 3.04 ng/ul
RT: 20.294 min Scan# 2968
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

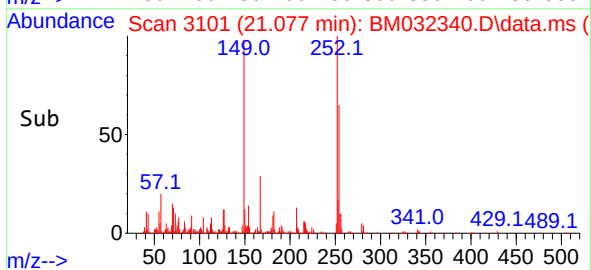
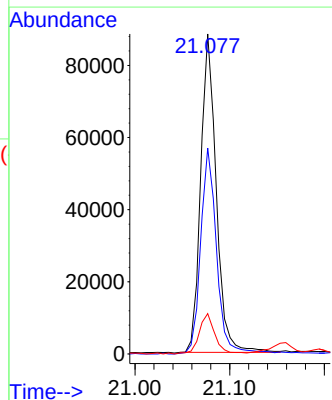
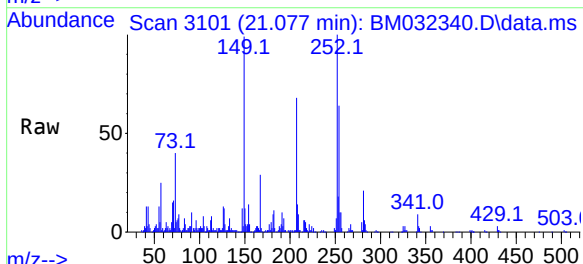
Instrument :
BNA_M
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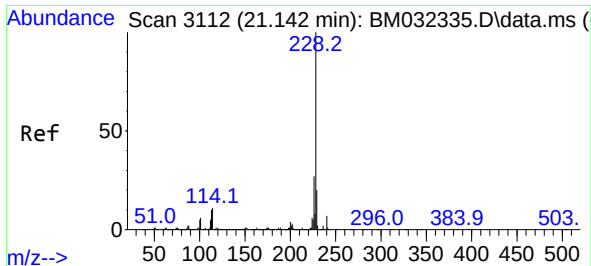
Tgt Ion:149 Resp: 117209
Ion Ratio Lower Upper
149 100
91 75.9 56.3 84.5
206 20.3 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 3.49 ng/ul
RT: 21.077 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:252 Resp: 100664
Ion Ratio Lower Upper
252 100
254 64.4 50.9 76.3
126 12.6 9.0 13.4



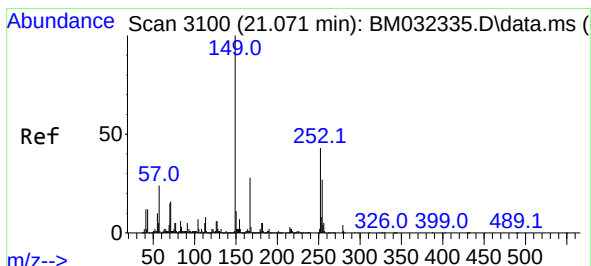
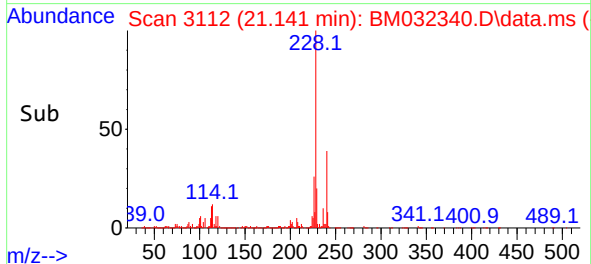
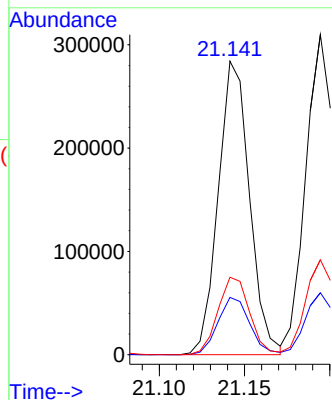
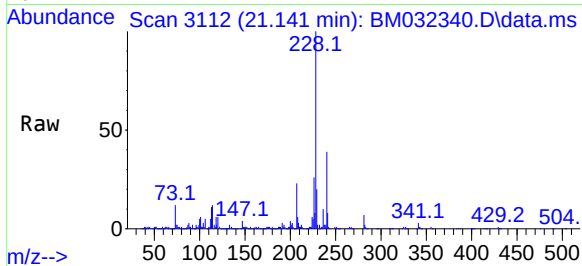


#85
Benzo(a)anthracene
Concen: 3.78 ng/ul
RT: 21.141 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

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

Tgt Ion:228 Resp: 363246

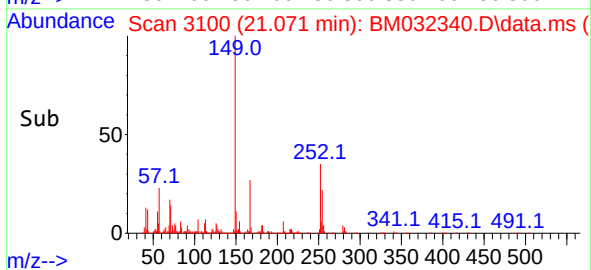
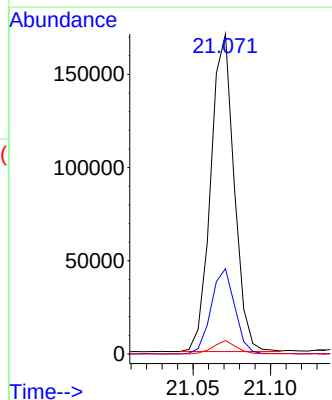
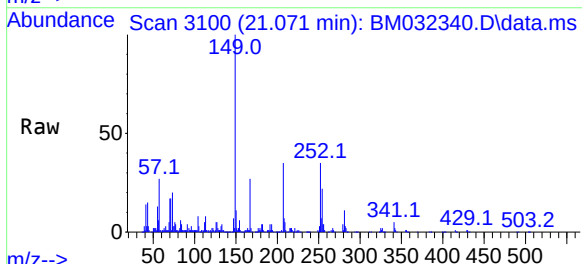
Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.4	21.8	32.6

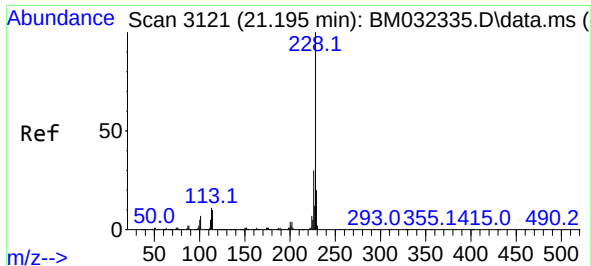


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.34 ng/ul
RT: 21.071 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:149 Resp: 179023

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.0	33.0
279	4.2	3.3	4.9

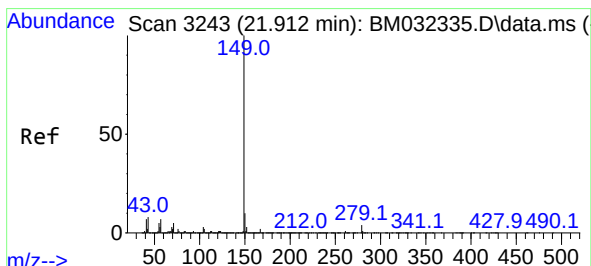
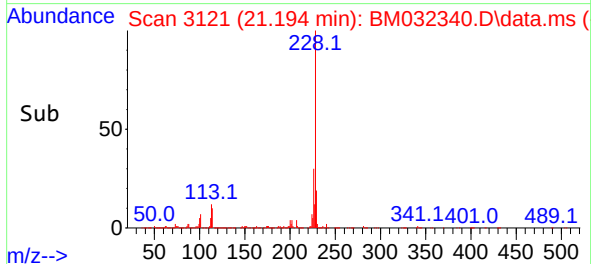
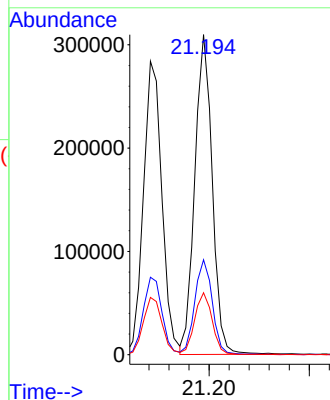
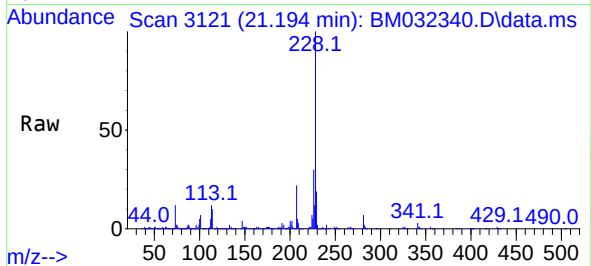




#87
Chrysene
Concen: 3.96 ng/ul
RT: 21.194 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

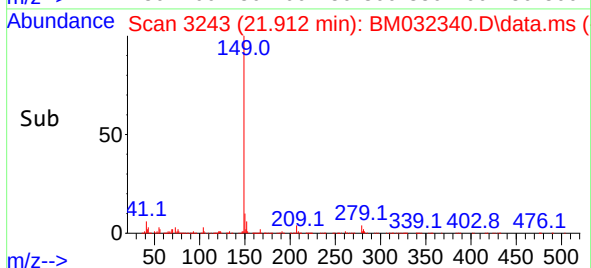
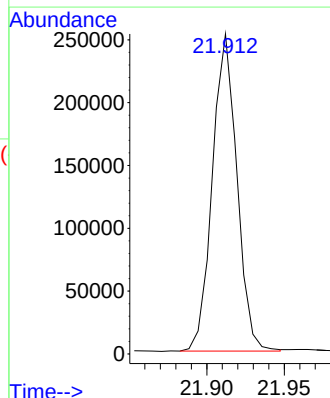
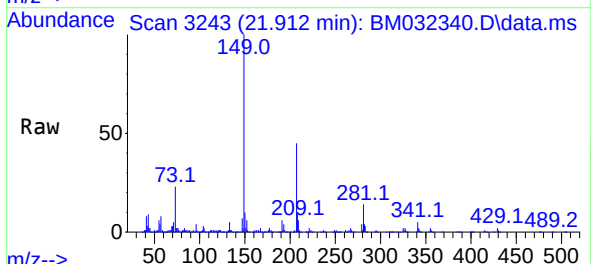
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

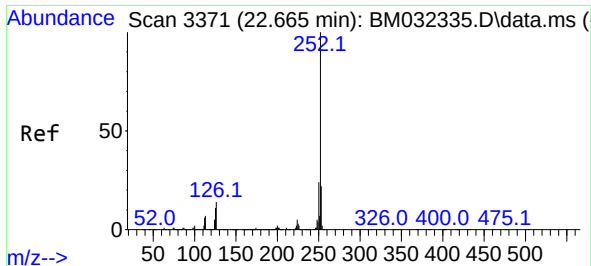
Tgt Ion:	228	Resp:	374290
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.4	15.5	23.3



#89
Di-n-octyl phthalate
Concen: 3.21 ng/ul
RT: 21.912 min Scan# 3243
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:149 Resp: 278017

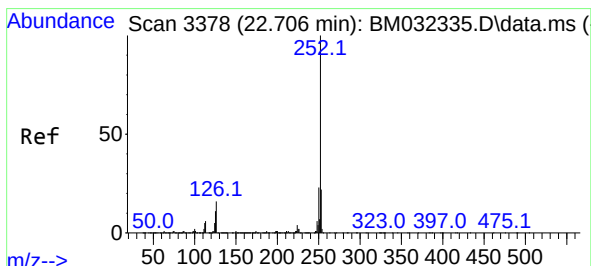
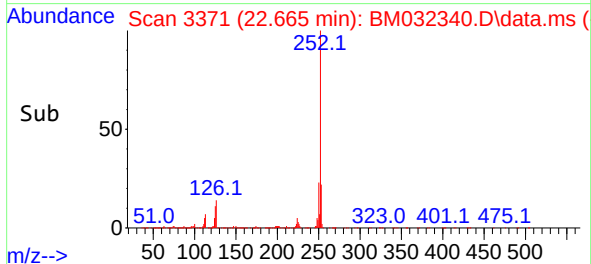
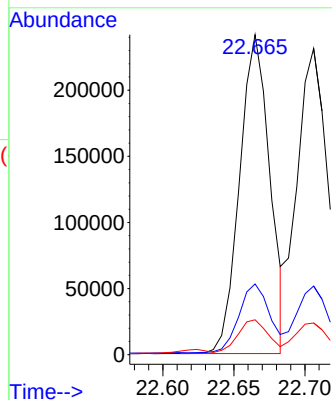
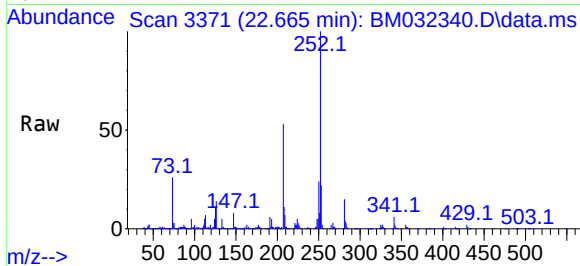




#90
Benzo(b)fluoranthene
Concen: 3.87 ng/ul
RT: 22.665 min Scan# 3371
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

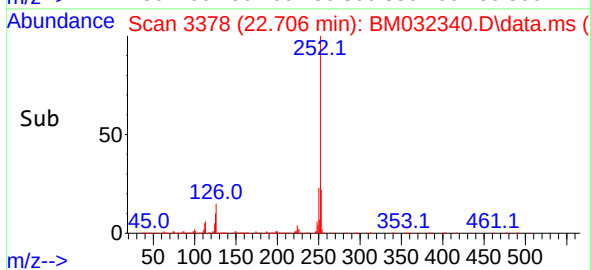
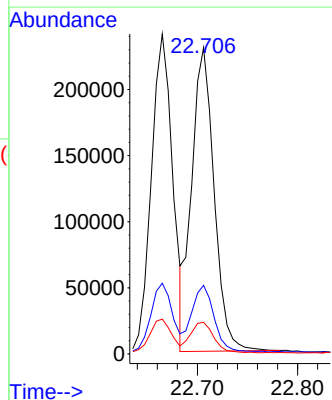
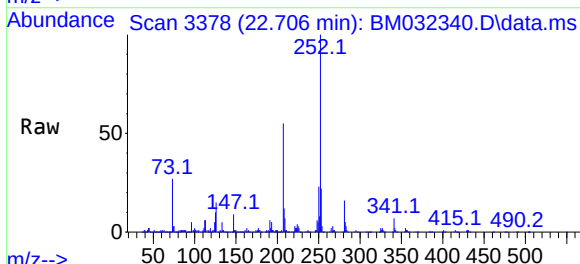
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

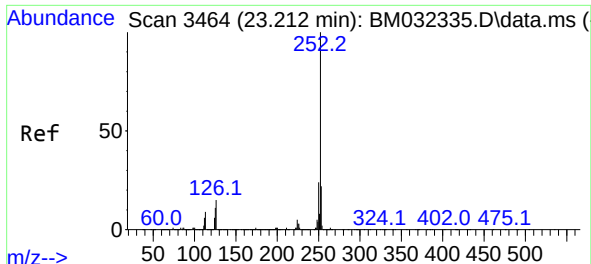
Tgt Ion:	252	Resp:	357493
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	10.9	8.2	12.4



#91
Benzo(k)fluoranthene
Concen: 4.25 ng/ul
RT: 22.706 min Scan# 3378
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:	252	Resp:	356655
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	10.4	8.4	12.6

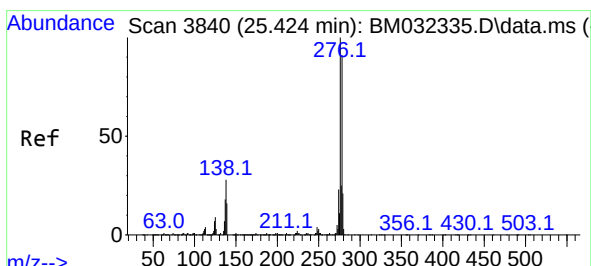
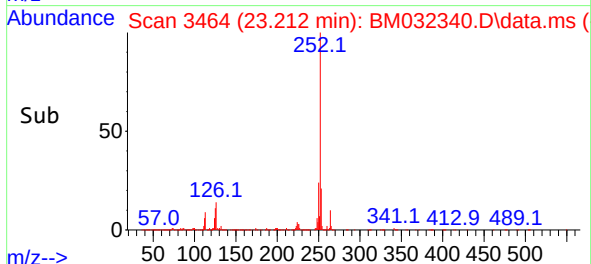
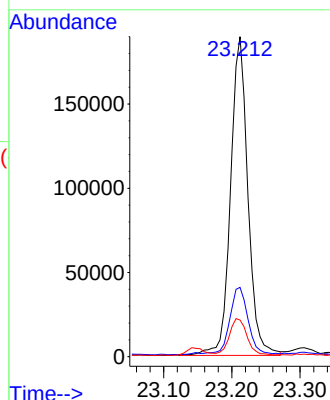
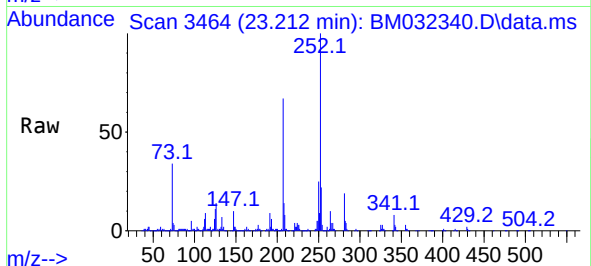




#93
Benzo(a)pyrene
Concen: 3.83 ng/u1
RT: 23.212 min Scan# 3464
Delta R.T. -0.000 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

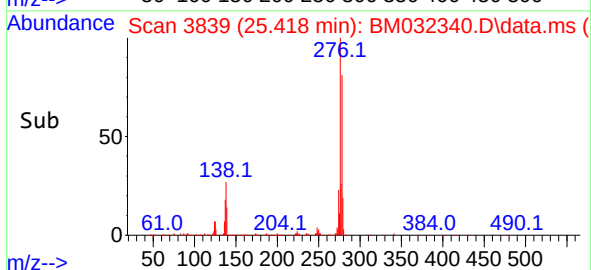
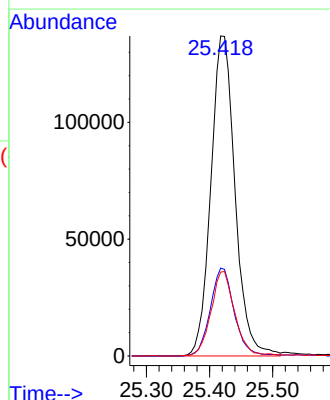
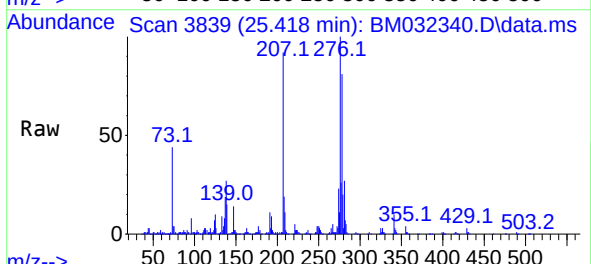
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2021-07

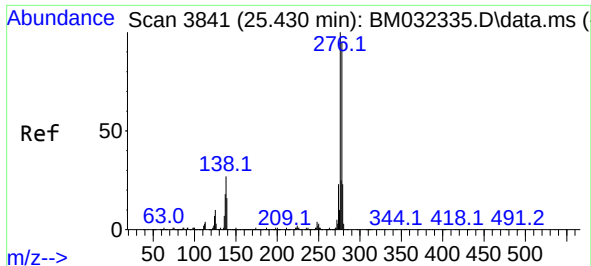
Tgt Ion:252 Resp: 335350
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 11.4 9.2 13.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.77 ng/u1
RT: 25.418 min Scan# 3839
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:276 Resp: 364429
Ion Ratio Lower Upper
276 100
138 27.4 21.8 32.6
277 26.2 20.4 30.6

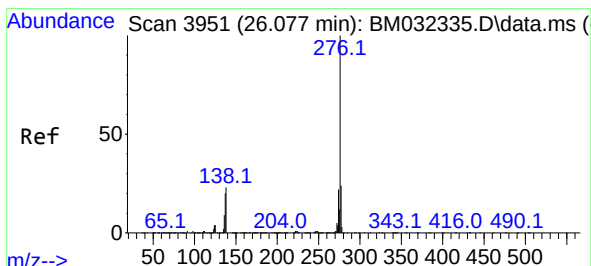
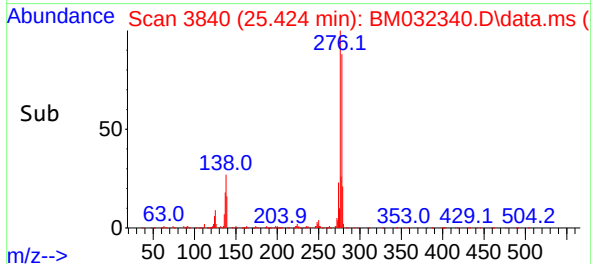
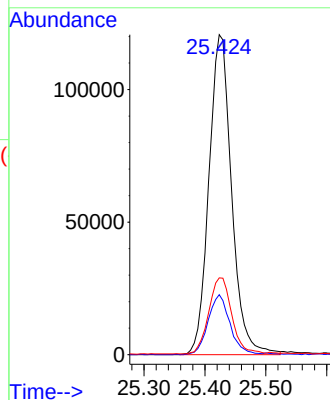
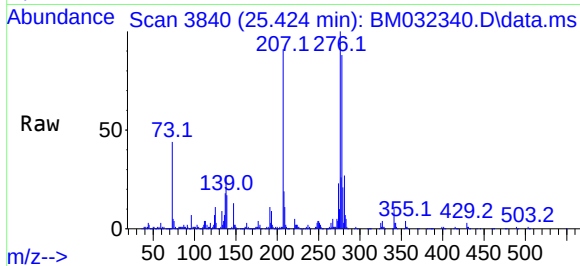




#95
Dibenzo(a,h)anthracene
Concen: 3.77 ng/ul
RT: 25.424 min Scan# 3840
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

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

Tgt Ion:278 Resp: 312609
Ion Ratio Lower Upper
278 100
139 18.8 13.4 20.2
279 24.0 19.0 28.4



#96
Benzo(g,h,i)perylene
Concen: 3.68 ng/ul
RT: 26.071 min Scan# 3950
Delta R.T. -0.006 min
Lab File: BM032340.D
Acq: 06 Oct 2021 13:22

Tgt Ion:276 Resp: 311045
Ion Ratio Lower Upper
276 100
138 22.2 18.6 27.8
277 24.0 19.0 28.4

