

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030922\
 Data File : BN018885.D
 Acq On : 09 Mar 2022 15:30
 Operator : CG/JU
 Sample : N1331-03
 Misc : SFAM-MDL-SOIL01
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2022-01

Quant Time: Mar 09 16:09:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 08 14:15:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	131869	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	621380	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	436806	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	947852	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	1049649	20.000	ng/u1	0.00
88) Perylene-d12	23.851	264	1107222	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	17844	5.412	ng/uL	0.00
4) Pyridine-d5	3.687	84	223226	22.127	ng/u1	0.00
7) Phenol-d5	7.052	99	295144	22.925	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	193884	25.003	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	228074	24.720	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	246200	23.518	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	116541	24.417	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	129433	24.682	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	239463	23.872	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	360151	23.843	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	836403	25.291	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	1016627	24.696	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	150065	22.406	ng/u1	0.00
60) Fluorene-d10	15.528	176	724117	25.189	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	125613	21.384	ng/u1	0.00
73) Anthracene-d10	17.375	188	1162933	25.651	ng/u1	0.00
81) Pyrene-d10	19.669	212	1396169	24.579	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1477609	25.606	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	3511	0.981	ng/uL#	85
5) Pyridine	3.711	79	41250	3.964	ng/u1#	65
6) Benzaldehyde	7.028	77	32176	4.908	ng/u1	98
8) Phenol	7.081	94	54132	4.019	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.316	93	44564	4.289	ng/u1	96
12) 2-Chlorophenol	7.457	128	39829	4.071	ng/u1	90
13) 2-Methylphenol	8.340	108	37439	3.723	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.434	45	64738	4.364	ng/u1	98
16) Acetophenone	8.722	105	66099	4.074	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.704	70	33237	4.020	ng/u1	99
18) 4-Methylphenol	8.663	108	44702	3.975	ng/u1	98
19) Hexachloroethane	8.987	117	15369	4.026	ng/u1	94
22) Nitrobenzene	9.099	77	52012	4.199	ng/u1	95
23) Isophorone	9.628	82	86534	3.655	ng/u1	99
25) 2-Nitrophenol	9.816	139	23750	4.075	ng/u1	98
26) 2,4-Dimethylphenol	9.875	107	50983	4.028	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.110	93	61039	4.085	ng/u1	98
29) 2,4-Dichlorophenol	10.351	162	42170	4.132	ng/u1	92
30) Naphthalene	10.757	128	145674	4.254	ng/u1	99
32) 4-Chloroaniline	10.857	127	65227	4.162	ng/u1	98
33) Hexachlorobutadiene	11.057	225	26853	4.188	ng/u1	98
34) Caprolactam	11.616	113	13354	3.598	ng/u1	94
35) 4-Chloro-3-methylphenol	11.981	107	43842	3.668	ng/u1	95
36) 2-Methylnaphthalene	12.369	142	102874	4.273	ng/u1	99

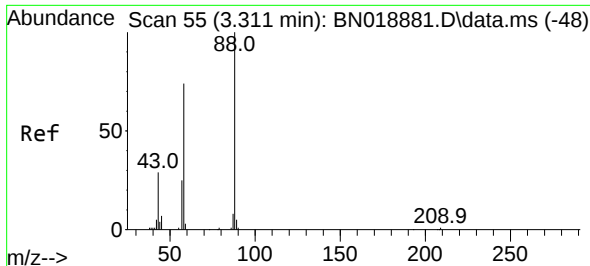
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030922\
 Data File : BN018885.D
 Acq On : 09 Mar 2022 15:30
 Operator : CG/JU
 Sample : N1331-03
 Misc : SFAM-MDL-SOIL01
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2022-01

Quant Time: Mar 09 16:09:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 08 14:15:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.587	142	100322	4.035	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.740	216	56486	4.230	ng/ul	97
40) Hexachlorocyclopentadiene	12.722	237	26227	3.343	ng/ul	98
41) 2,4,6-Trichlorophenol	12.975	196	29345	3.399	ng/ul	96
42) 2,4,5-Trichlorophenol	13.040	196	32833	3.443	ng/ul	97
43) 1,1'-Biphenyl	13.375	154	149965	4.368	ng/ul	99
44) 2-Chloronaphthalene	13.416	162	114082	4.315	ng/ul	99
45) 2-Nitroaniline	13.610	65	23774	3.017	ng/ul	91
47) Dimethylphthalate	13.986	163	145363	4.287	ng/ul	98
48) 2,6-Dinitrotoluene	14.104	165	20746	3.193	ng/ul#	91
50) Acenaphthylene	14.257	152	187761	4.361	ng/ul	99
51) 3-Nitroaniline	14.428	138	23716	3.768	ng/ul	97
52) Acenaphthene	14.598	153	122274	4.339	ng/ul	99
53) 2,4-Dinitrophenol	14.639	184	20130	4.846	ng/ul	94
55) 4-Nitrophenol	14.728	109	22631	3.924	ng/ul	92
56) Dibenzofuran	14.934	168	181883	4.468	ng/ul	97
57) 2,4-Dinitrotoluene	14.886	165	35148	3.594	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.163	232	28063	3.578	ng/ul	98
59) Diethylphthalate	15.351	149	135454	4.014	ng/ul	99
61) Fluorene	15.581	166	146210	4.562	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.575	204	71235	4.512	ng/ul	99
63) 4-Nitroaniline	15.586	138	24463	4.174	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.651	198	22260	3.719	ng/ul#	82
67) N-Nitrosodiphenylamine	15.786	169	120246	4.254	ng/ul	95
68) 4-Bromophenyl-phenylether	16.469	248	40149	4.109	ng/ul	98
69) Hexachlorobenzene	16.592	284	48936	4.368	ng/ul	96
70) Atrazine	16.728	200	43045	4.065	ng/ul	97
71) Pentachlorophenol	16.928	266	26590	3.809	ng/ul	97
72) Phenanthrene	17.316	178	243385	4.507	ng/ul	99
74) Anthracene	17.410	178	243499	4.522	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.339	216	55616	3.795	ng/uL	98
76) Pentachlorobenzene	14.863	250	58683	4.425	ng/uL	94
77) Carbazole	17.675	167	206845	4.254	ng/ul	99
78) Di-n-butylphthalate	18.245	149	197179	3.609	ng/ul	99
80) Fluoranthene	19.333	202	286053	4.254	ng/ul	99
82) Pyrene	19.692	202	305069	4.441	ng/ul	96
83) Butylbenzylphthalate	20.592	149	81815	3.129	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.368	252	99357	4.368	ng/ul	99
85) Benzo(a)anthracene	21.439	228	306956	4.328	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.368	149	132697	3.372	ng/ul	97
87) Chrysene	21.492	228	306595	4.464	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	216896	3.126	ng/ul	100
90) Benzo(b)fluoranthene	23.115	252	315768	4.216	ng/ul	98
91) Benzo(k)fluoranthene	23.163	252	317816	4.572	ng/ul	97
93) Benzo(a)pyrene	23.745	252	320660	4.423	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.327	276	343233	4.274	ng/ul	99
95) Dibenzo(a,h)anthracene	26.339	278	286547	4.024	ng/ul	99
96) Benzo(g,h,i)perylene	27.086	276	285344	3.993	ng/ul	96

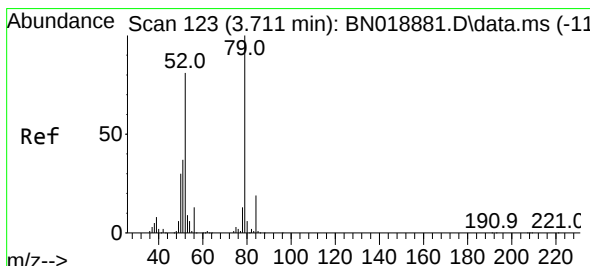
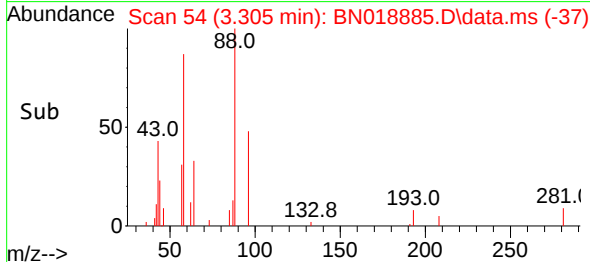
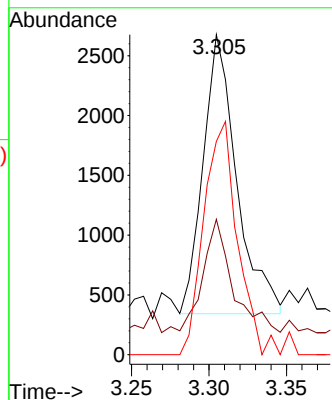
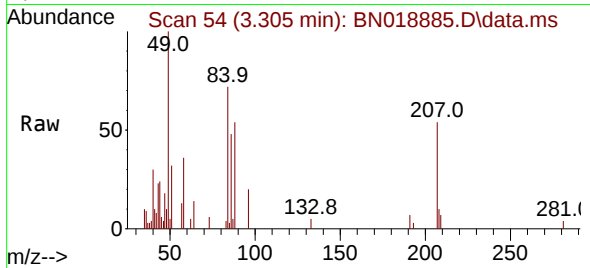
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.981 ng/uL
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

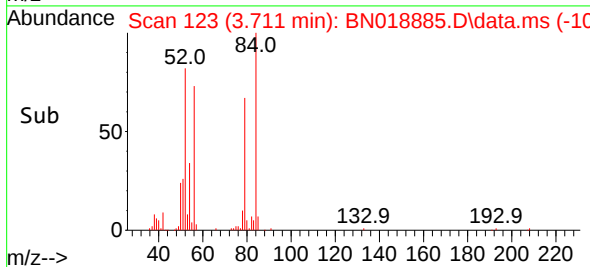
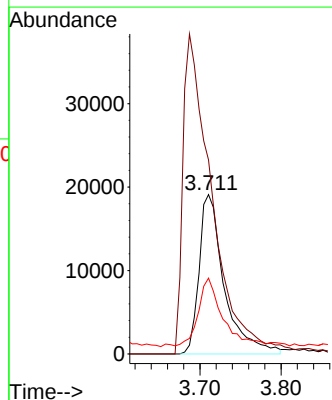
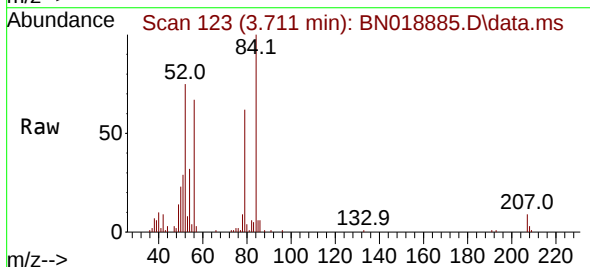
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

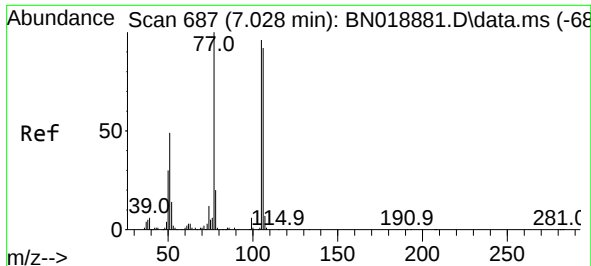
Tgt Ion: 88 Resp: 3511
Ion Ratio Lower Upper
88 100
43 42.3 22.4 33.6#
58 66.7 61.0 91.4



#5
Pyridine
Concen: 3.964 ng/uL
RT: 3.711 min Scan# 123
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion: 79 Resp: 41250
Ion Ratio Lower Upper
79 100
52 121.8 65.0 97.4#
51 47.6 31.6 47.4#

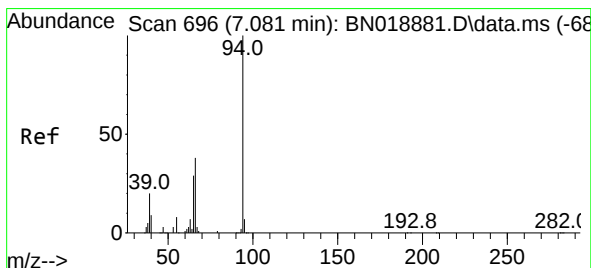
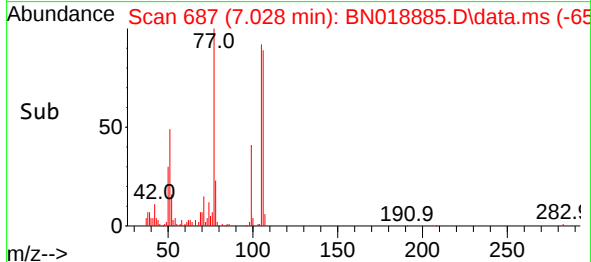
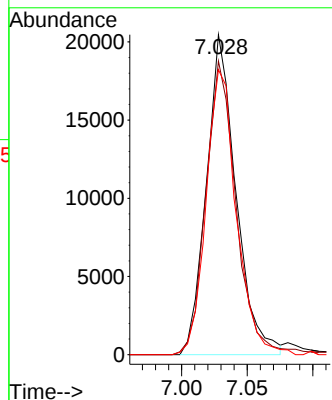
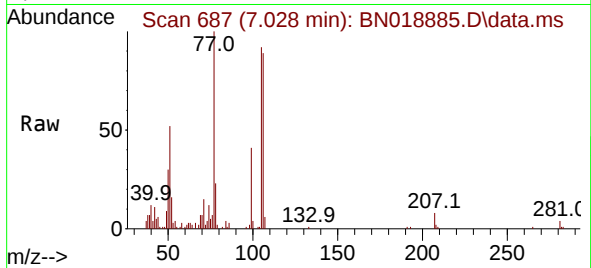




#6
Benzaldehyde
Concen: 4.908 ng/ul
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

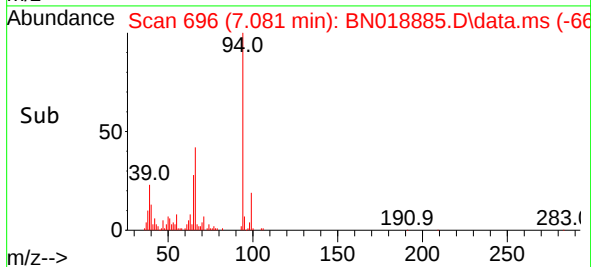
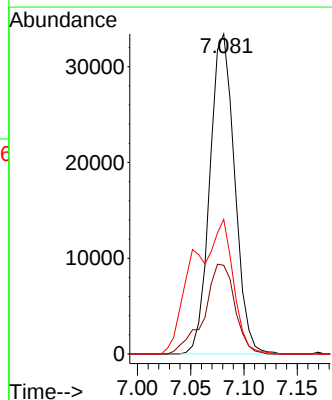
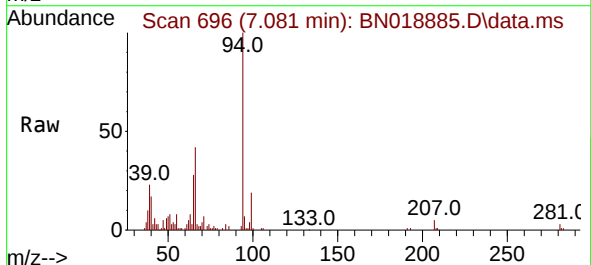
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

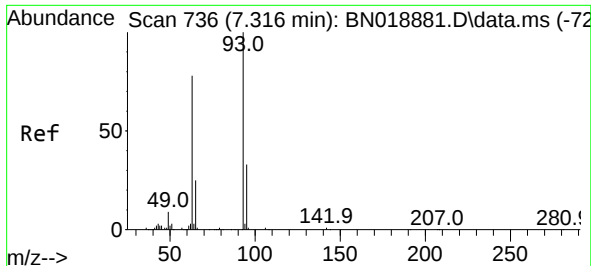
Tgt Ion: 77 Resp: 32176
Ion Ratio Lower Upper
77 100
105 91.8 74.7 112.1
106 89.1 70.2 105.4



#8
Phenol
Concen: 4.019 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion: 94 Resp: 54132
Ion Ratio Lower Upper
94 100
65 27.7 23.6 35.4
66 42.1 31.2 46.8

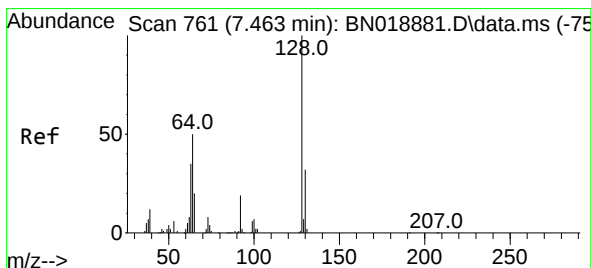
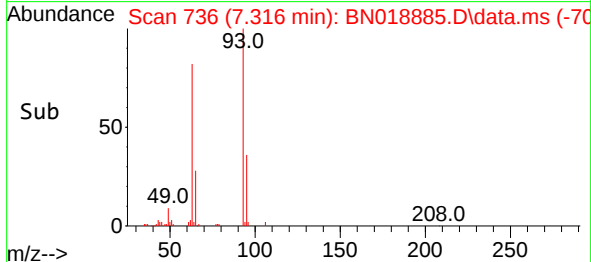
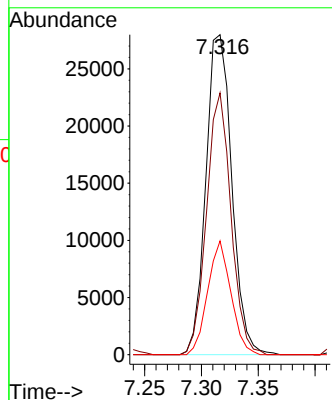
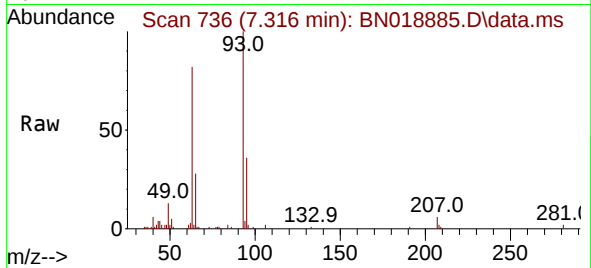




#10
Bis(2-Chloroethyl)ether
Concen: 4.289 ng/ul
RT: 7.316 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

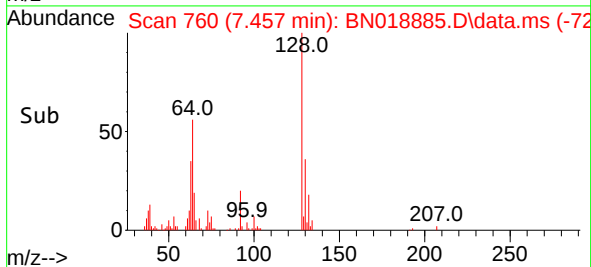
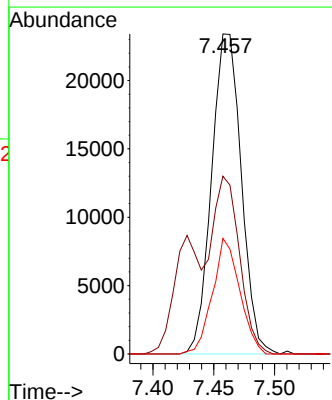
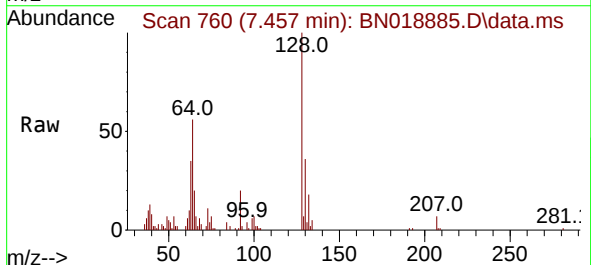
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

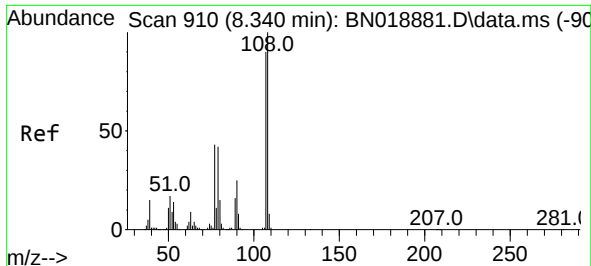
Tgt Ion: 93 Resp: 44564
Ion Ratio Lower Upper
93 100
63 81.8 63.4 95.0
95 35.5 26.2 39.2



#12
2-Chlorophenol
Concen: 4.071 ng/ul
RT: 7.457 min Scan# 760
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:128 Resp: 39829
Ion Ratio Lower Upper
128 100
64 55.6 38.6 57.8
130 36.1 25.0 37.4





#13

2-Methylphenol

Concen: 3.723 ng/ul

RT: 8.340 min Scan# 910

Delta R.T. -0.006 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

Instrument :

BNA_N

ClientSampleId :

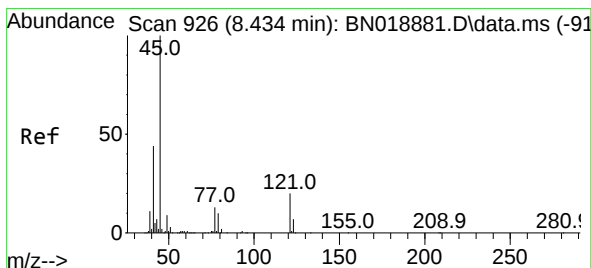
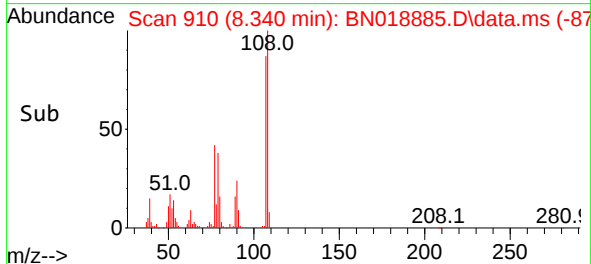
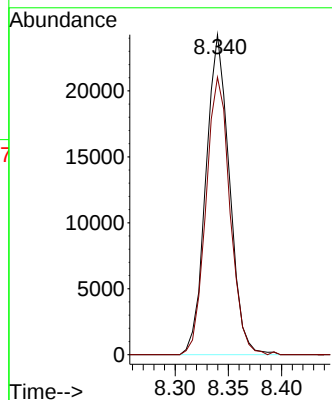
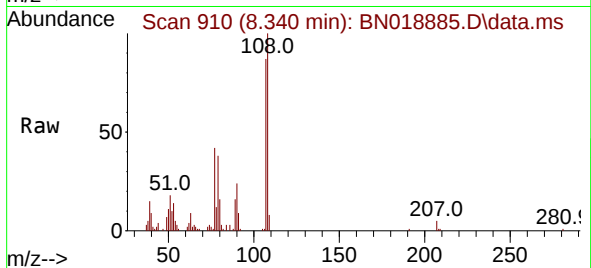
MDL-SOIL-QT1-2022-01

Tgt Ion:108 Resp: 37439

Ion Ratio Lower Upper

108 100

107 86.7 71.5 107.3



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.364 ng/ul

RT: 8.434 min Scan# 926

Delta R.T. -0.006 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

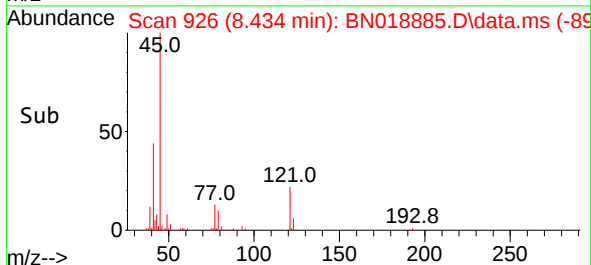
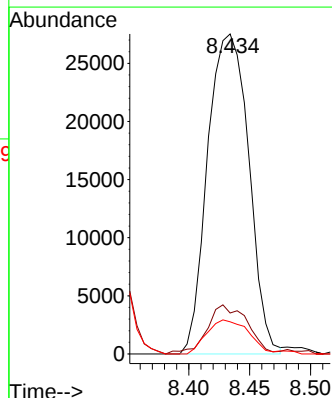
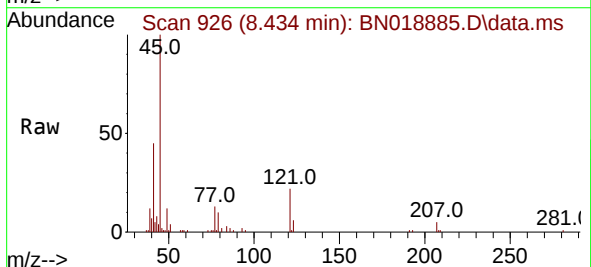
Tgt Ion: 45 Resp: 64738

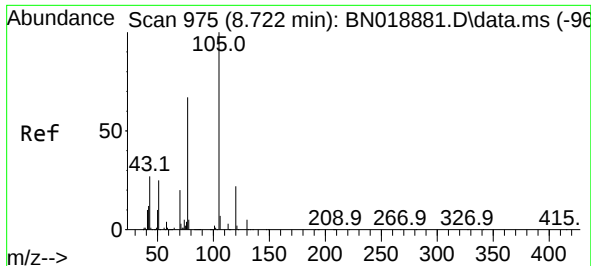
Ion Ratio Lower Upper

45 100

77 12.8 10.9 16.3

79 10.0 8.6 13.0

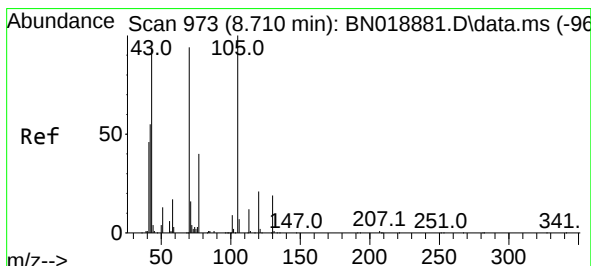
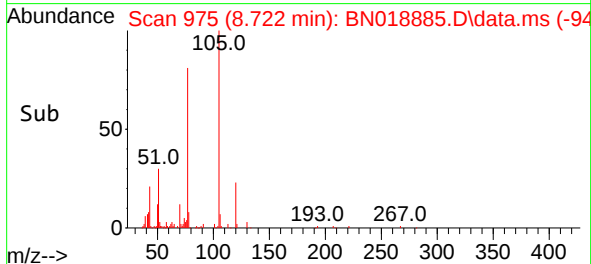
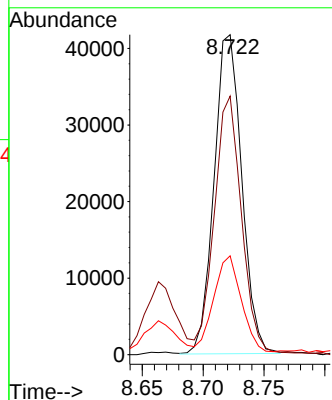
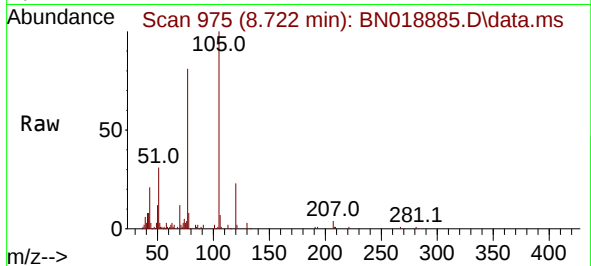




#16
Acetophenone
Concen: 4.074 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

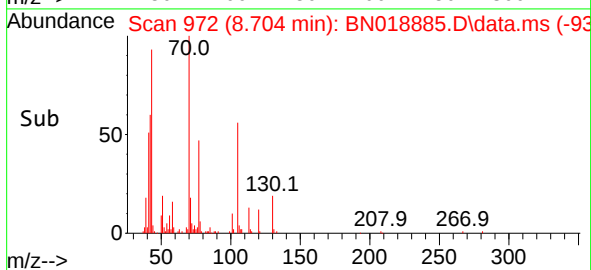
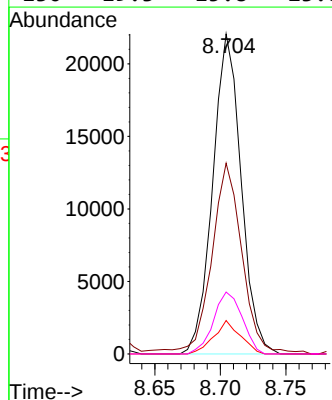
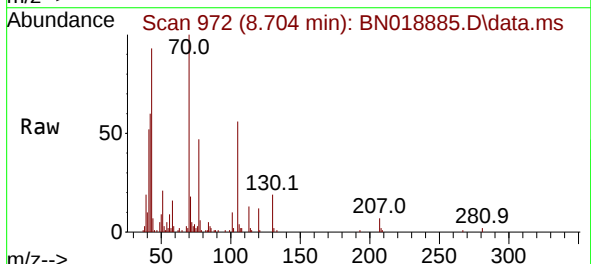
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

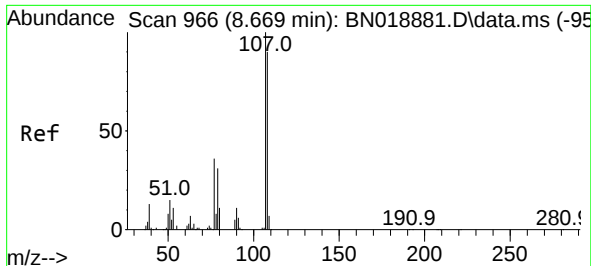
Tgt Ion:105 Resp: 66099
Ion Ratio Lower Upper
105 100
77 80.8 63.5 95.3
51 30.9 23.5 35.3



#17
N-Nitroso-di-n-propylamine
Concen: 4.020 ng/ul
RT: 8.704 min Scan# 972
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion: 70 Resp: 33237
Ion Ratio Lower Upper
70 100
42 59.6 47.8 71.6
101 10.4 7.8 11.6
130 19.3 15.8 23.8

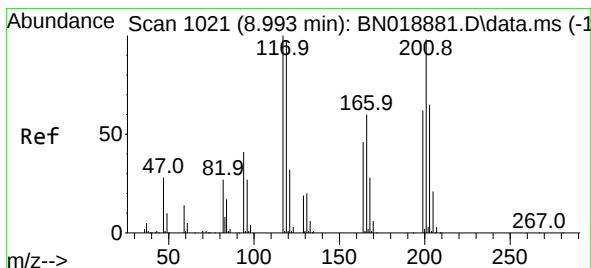
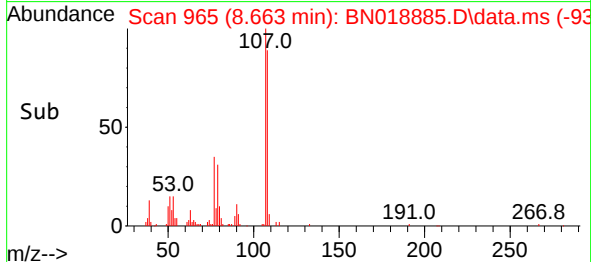
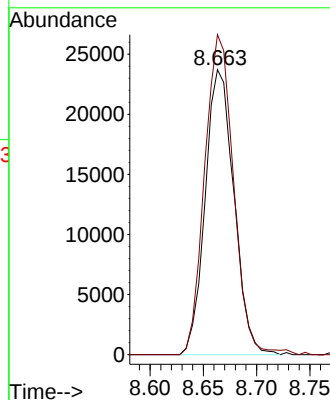
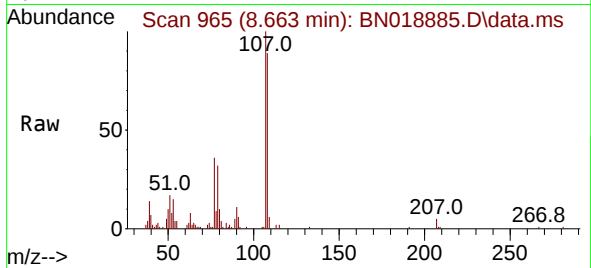




#18
4-Methylphenol
Concen: 3.975 ng/ul
RT: 8.663 min Scan# 90
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

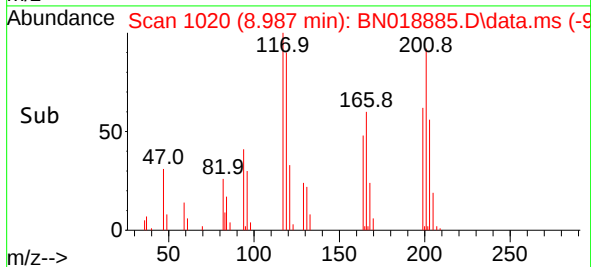
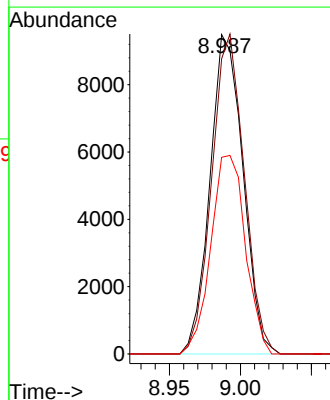
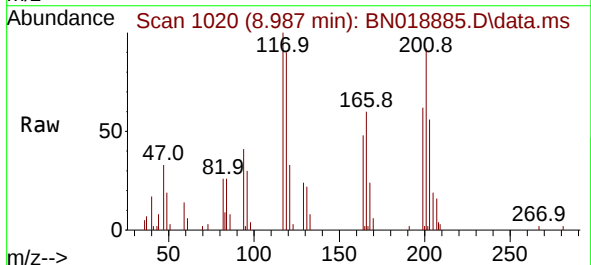
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

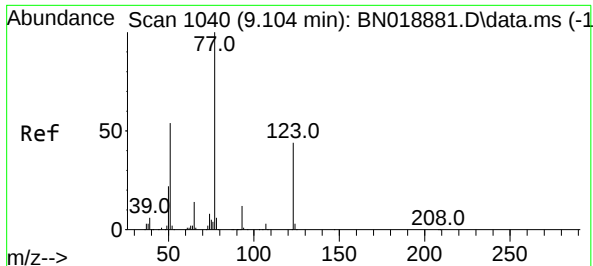
Tgt Ion:108 Resp: 44702
Ion Ratio Lower Upper
108 100
107 112.3 88.0 132.0



#19
Hexachloroethane
Concen: 4.026 ng/ul
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:117 Resp: 15369
Ion Ratio Lower Upper
117 100
201 94.8 83.2 124.8
199 61.6 50.2 75.4





#22

Nitrobenzene

Concen: 4.199 ng/ul

RT: 9.099 min Scan# 11039

Delta R.T. -0.006 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2022-01

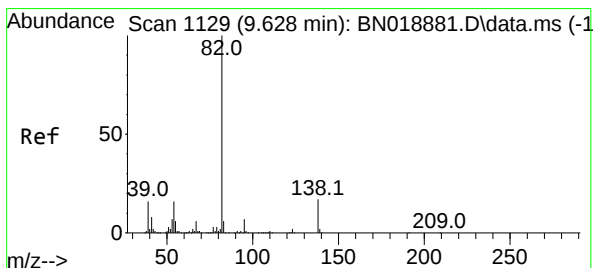
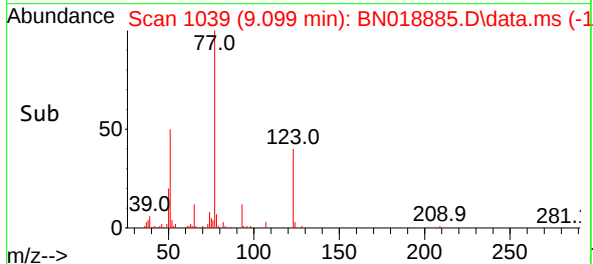
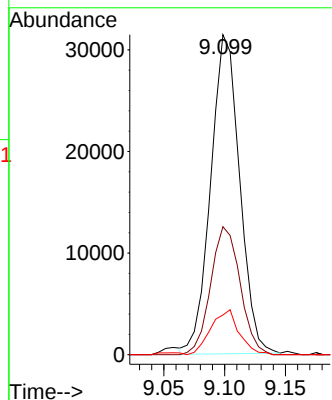
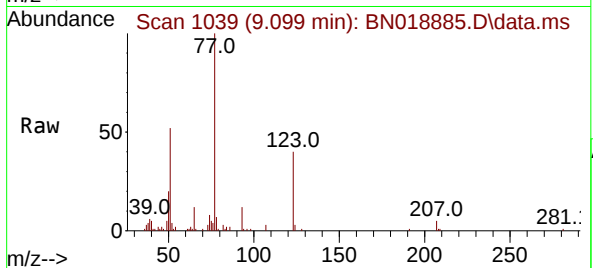
Tgt Ion: 77 Resp: 52012

Ion Ratio Lower Upper

77 100

123 40.0 34.5 51.7

65 12.4 11.1 16.7



#23

Isophorone

Concen: 3.655 ng/ul

RT: 9.628 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

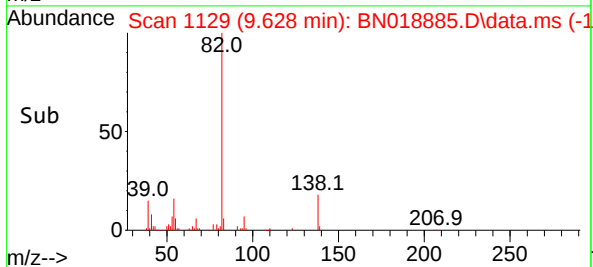
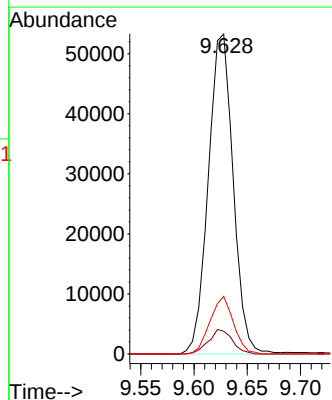
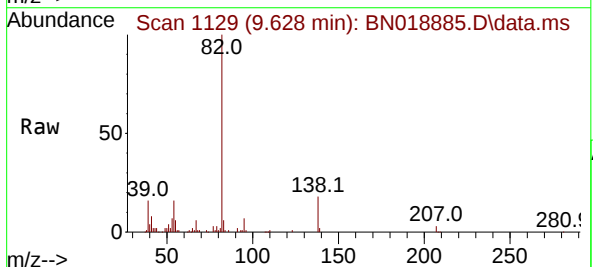
Tgt Ion: 82 Resp: 86534

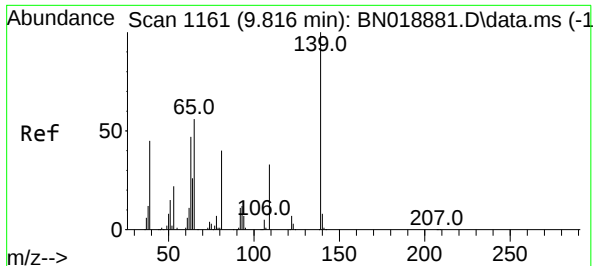
Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 18.0 13.8 20.8





#25

2-Nitrophenol

Concen: 4.075 ng/ul

RT: 9.816 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2022-01

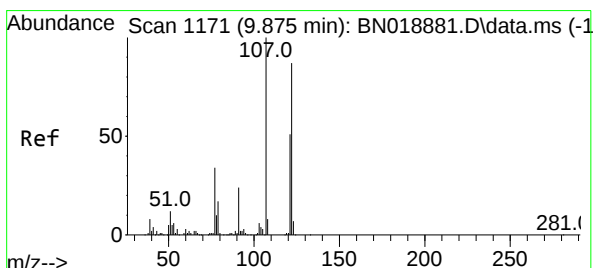
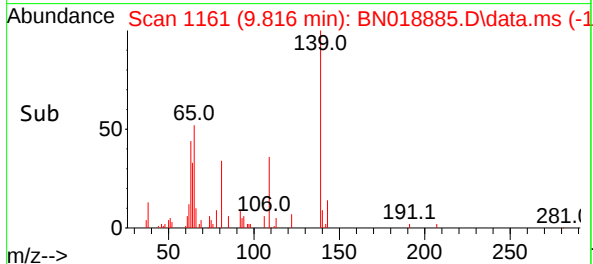
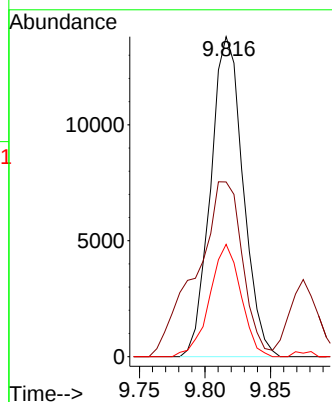
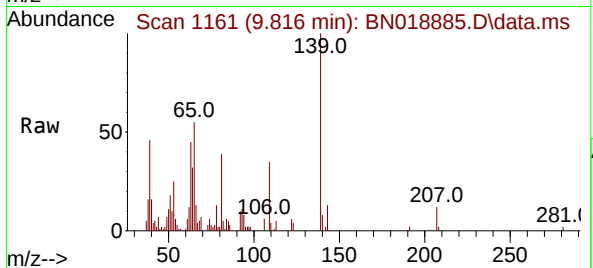
Tgt Ion:139 Resp: 23750

Ion Ratio Lower Upper

139 100

65 54.6 43.7 65.5

109 35.1 25.8 38.6



#26

2,4-Dimethylphenol

Concen: 4.028 ng/ul

RT: 9.875 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

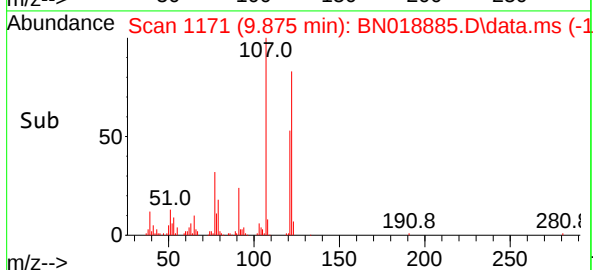
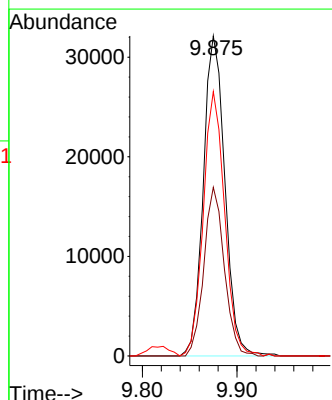
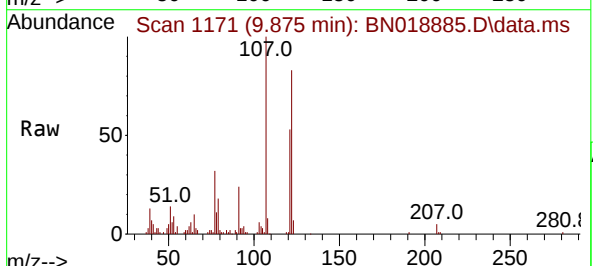
Tgt Ion:107 Resp: 50983

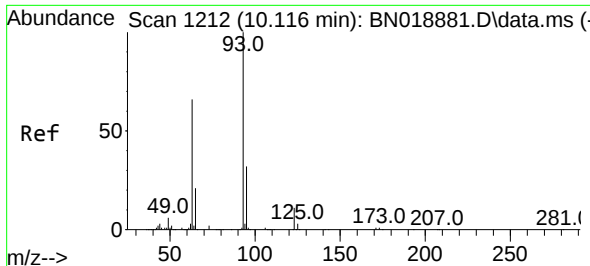
Ion Ratio Lower Upper

107 100

121 52.7 38.3 57.5

122 82.6 66.3 99.5

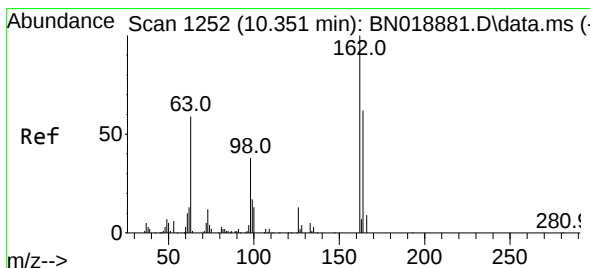
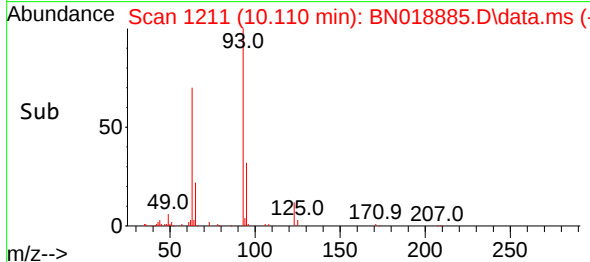
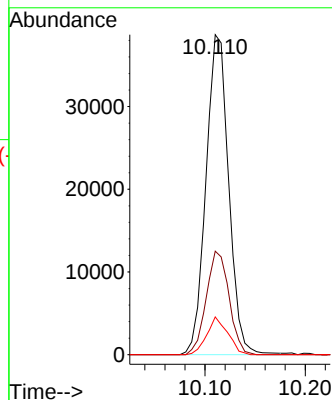
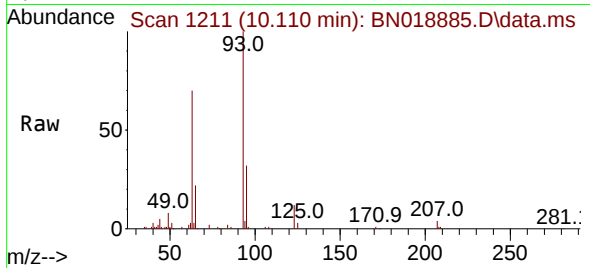




#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.085 ng/ul
 RT: 10.110 min Scan# 1211
 Delta R.T. -0.006 min
 Lab File: BN018885.D
 Acq: 09 Mar 2022 15:30

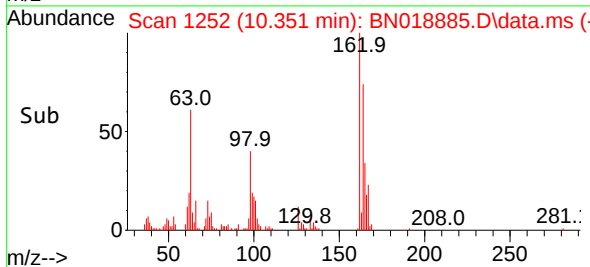
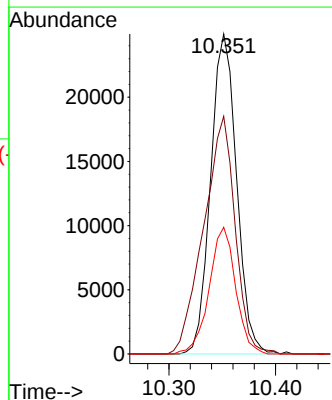
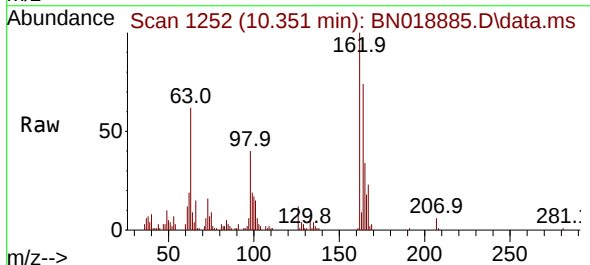
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2022-01

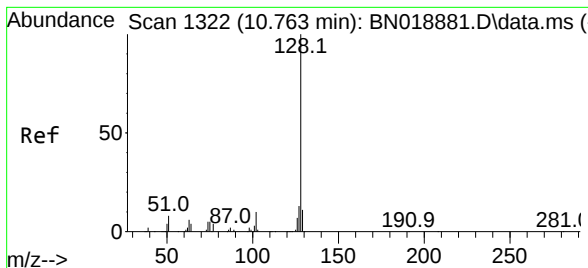
Tgt Ion: 93 Resp: 61039
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.4 38.0
 123 11.8 8.3 12.5



#29
 2,4-Dichlorophenol
 Concen: 4.132 ng/ul
 RT: 10.351 min Scan# 1252
 Delta R.T. -0.006 min
 Lab File: BN018885.D
 Acq: 09 Mar 2022 15:30

Tgt Ion: 162 Resp: 42170
 Ion Ratio Lower Upper
 162 100
 164 74.3 52.9 79.3
 98 39.6 29.8 44.8





#30

Naphthalene

Concen: 4.254 ng/ul

RT: 10.757 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2022-01

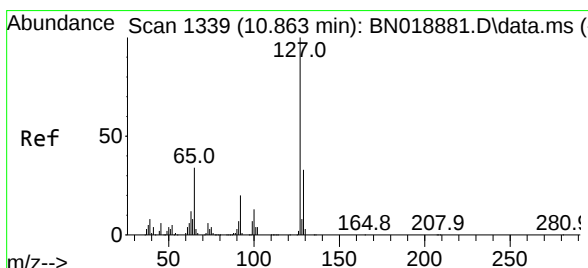
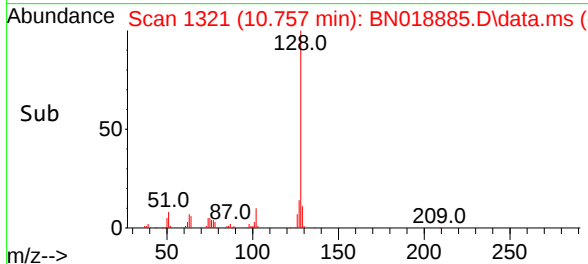
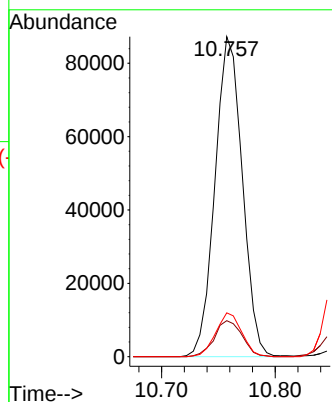
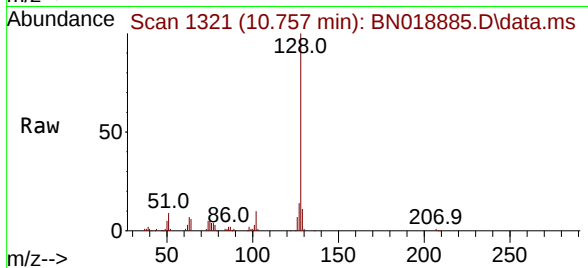
Tgt Ion:128 Resp: 145674

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.7 10.6 16.0



#32

4-Chloroaniline

Concen: 4.162 ng/ul

RT: 10.857 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BN018885.D

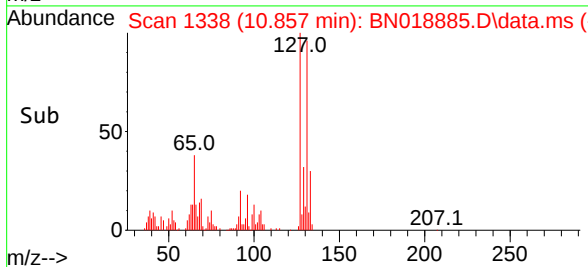
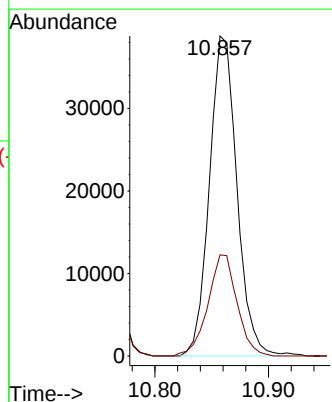
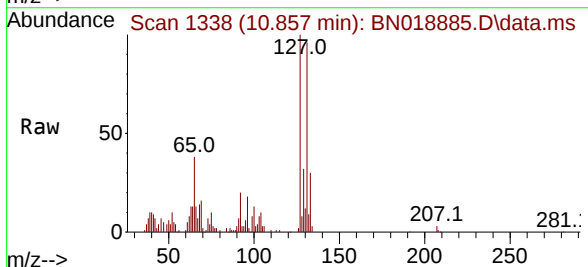
Acq: 09 Mar 2022 15:30

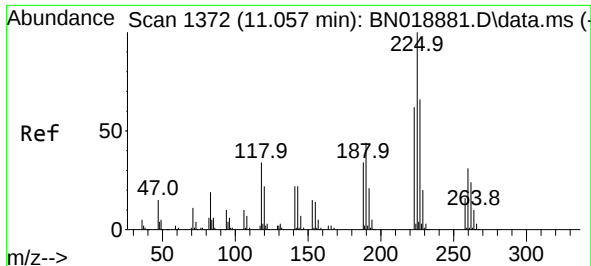
Tgt Ion:127 Resp: 65227

Ion Ratio Lower Upper

127 100

129 31.6 26.1 39.1

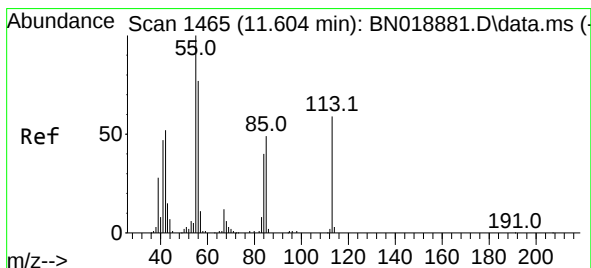
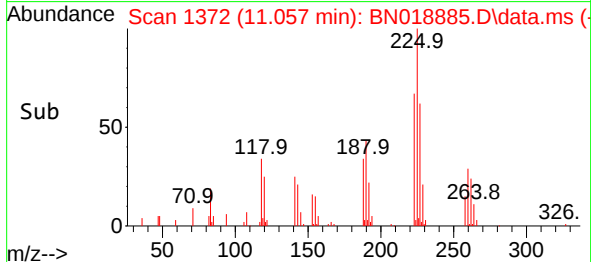
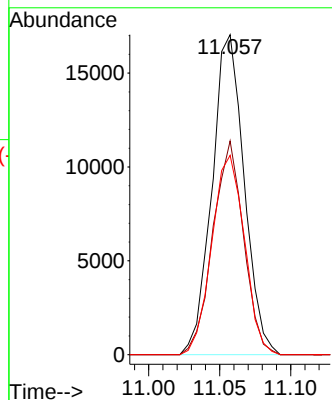
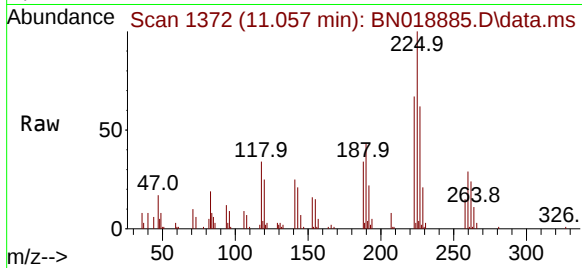




#33
Hexachlorobutadiene
Concen: 4.188 ng/ul
RT: 11.057 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

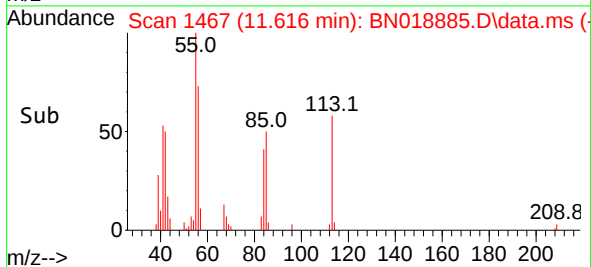
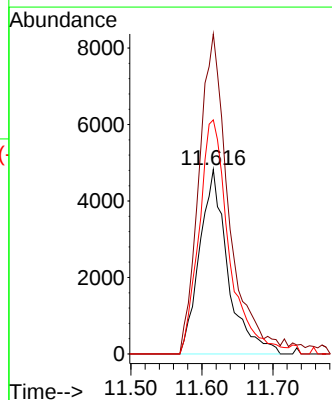
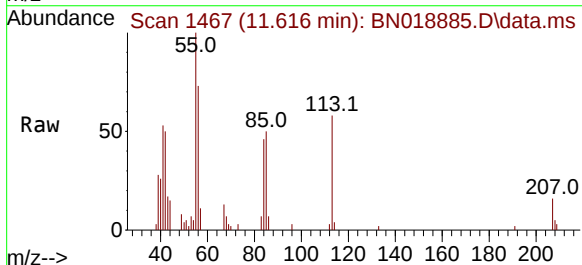
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

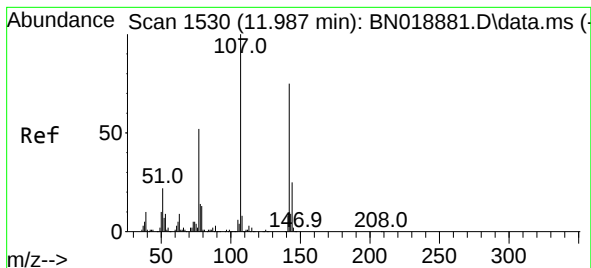
Tgt Ion:	225	Resp:	26853
Ion Ratio	Lower	Upper	
225	100		
223	66.8	51.8	77.6
227	62.3	50.6	76.0



#34
Caprolactam
Concen: 3.598 ng/ul
RT: 11.616 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:	113	Resp:	13354
Ion Ratio	Lower	Upper	
113	100		
55	173.4	145.5	218.3
56	126.9	106.5	159.7

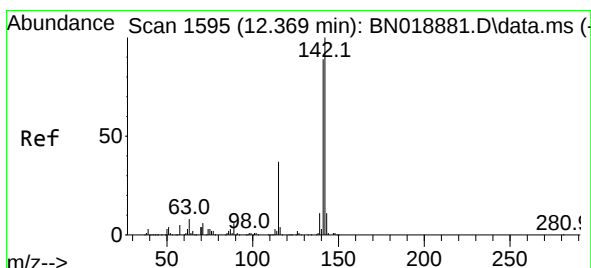
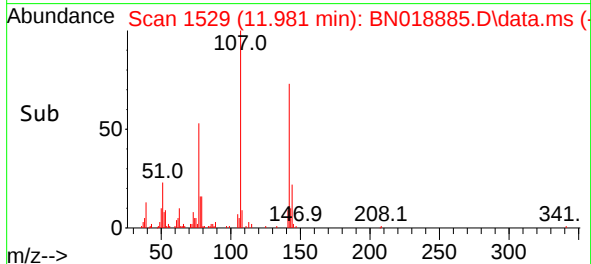
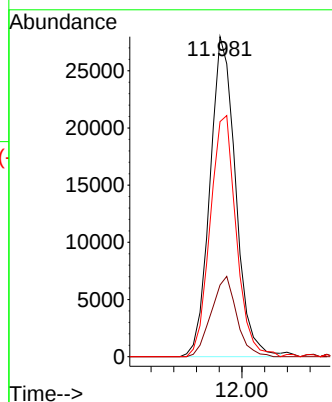
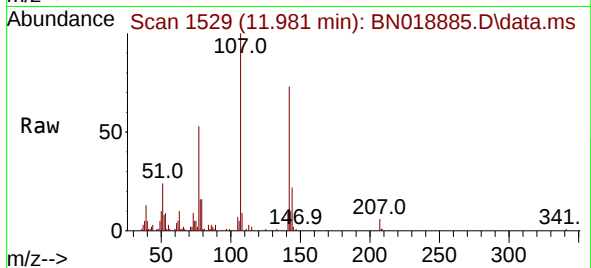




#35
4-Chloro-3-methylphenol
Concen: 3.668 ng/ul
RT: 11.981 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

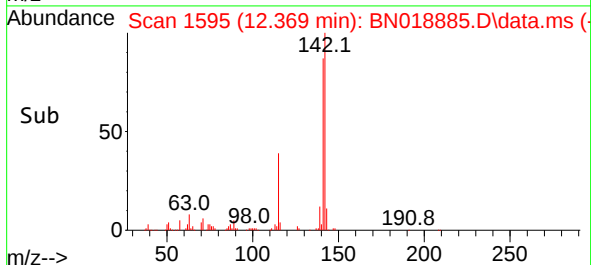
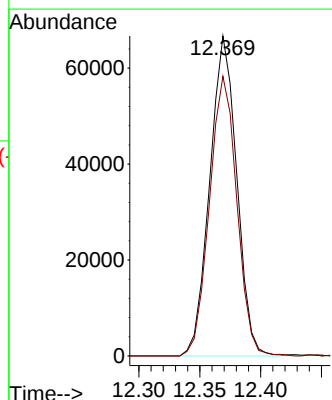
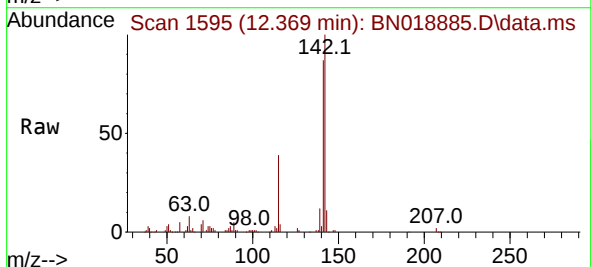
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

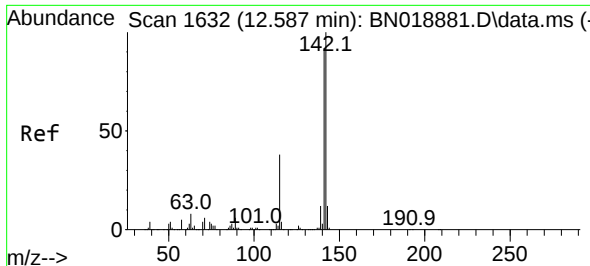
Tgt Ion:107 Resp: 43842
Ion Ratio Lower Upper
107 100
144 22.4 20.6 31.0
142 73.4 62.2 93.4



#36
2-Methylnaphthalene
Concen: 4.273 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:142 Resp: 102874
Ion Ratio Lower Upper
142 100
141 87.4 70.6 105.8

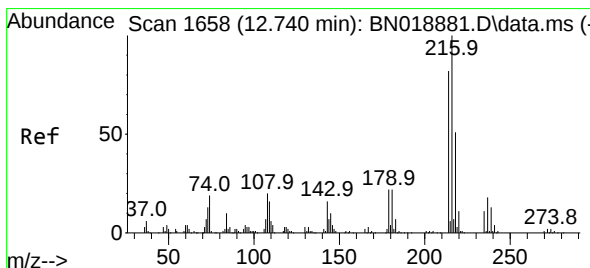
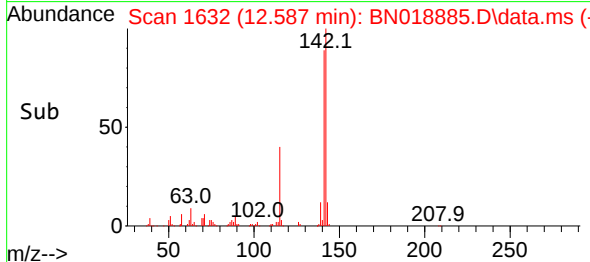
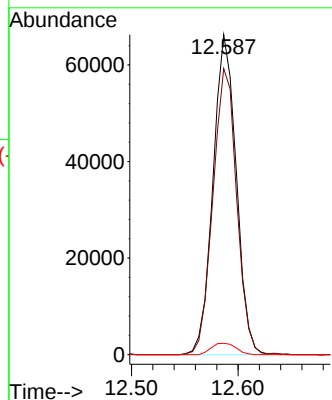
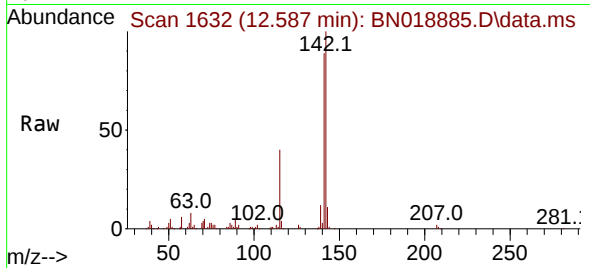




#37
1-Methylnaphthalene
Concen: 4.035 ng/ul
RT: 12.587 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

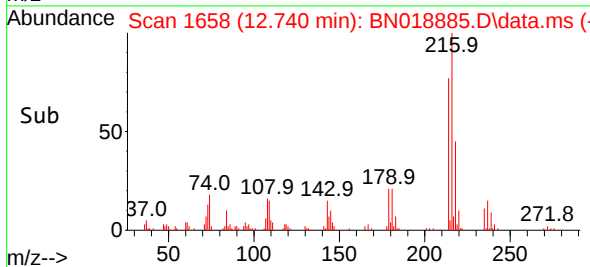
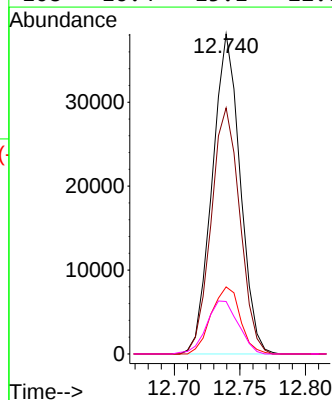
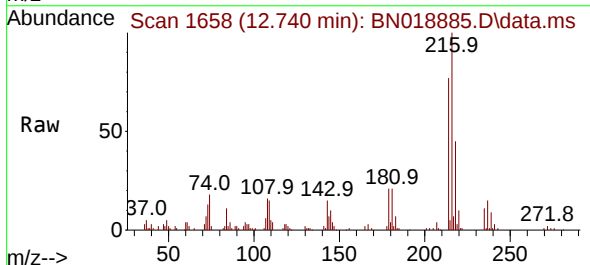
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

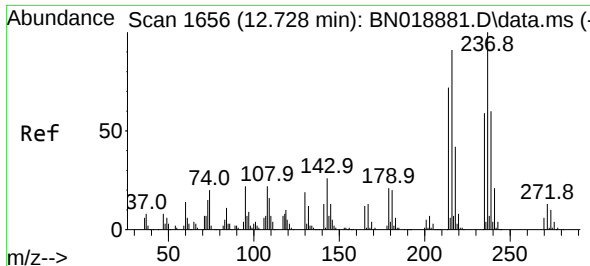
Tgt Ion:142 Resp: 100322
Ion Ratio Lower Upper
142 100
141 89.4 70.9 106.3
116 3.5 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.230 ng/ul
RT: 12.740 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:216 Resp: 56486
Ion Ratio Lower Upper
216 100
214 76.9 63.4 95.0
179 21.0 17.8 26.8
108 16.4 15.1 22.7

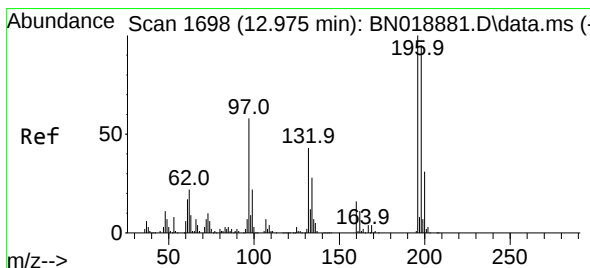
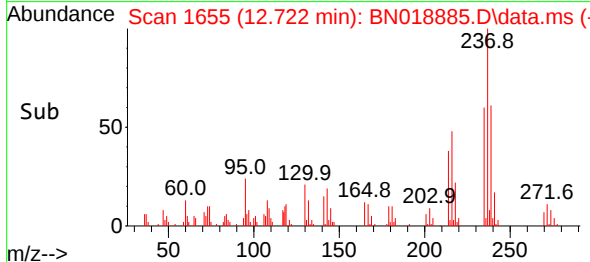
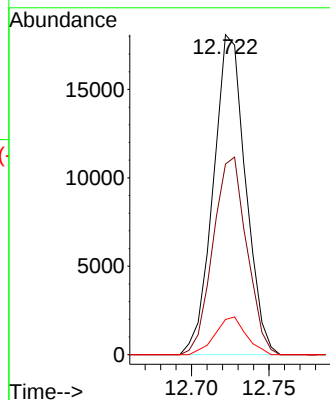
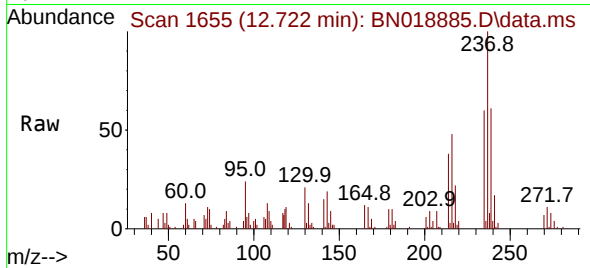




#40
Hexachlorocyclopentadiene
Concen: 3.343 ng/ul
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

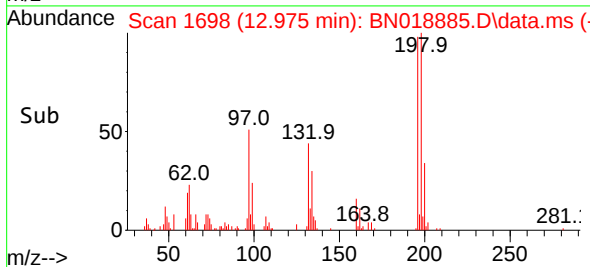
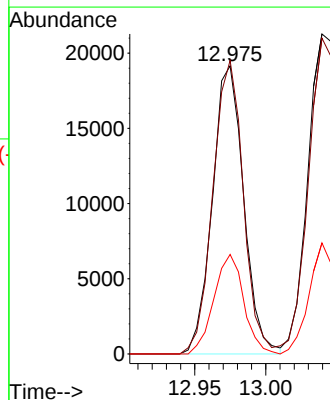
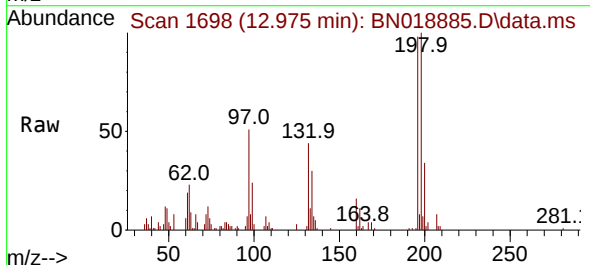
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

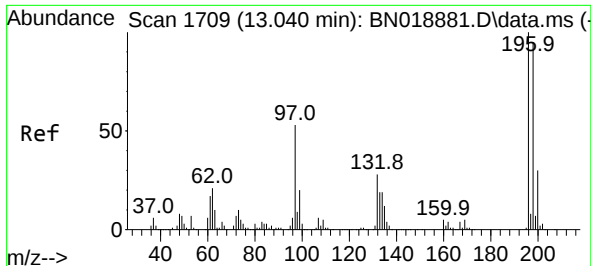
Tgt Ion:237	Resp:	26227
Ion Ratio	Lower	Upper
237	100	
235	59.6	48.8 73.2
272	11.0	9.3 13.9



#41
2,4,6-Trichlorophenol
Concen: 3.399 ng/ul
RT: 12.975 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:196	Resp:	29345
Ion Ratio	Lower	Upper
196	100	
198	101.9	79.8 119.8
200	36.7	25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 3.443 ng/ul

RT: 13.040 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2022-01

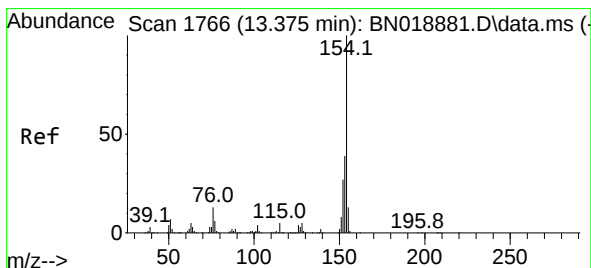
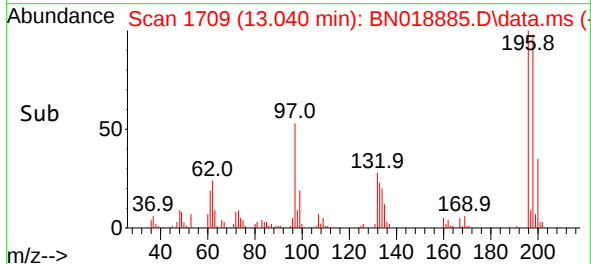
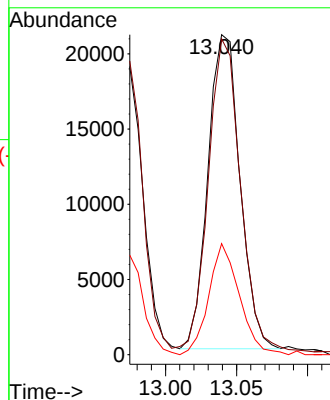
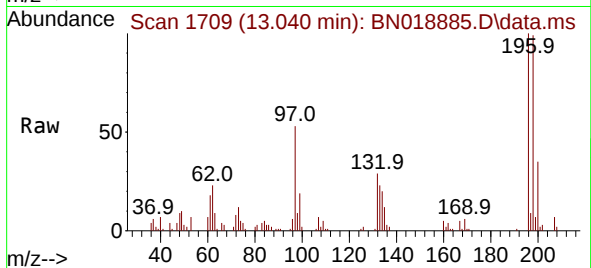
Tgt Ion:196 Resp: 32833

Ion Ratio Lower Upper

196 100

198 98.7 77.6 116.4

200 34.7 24.4 36.6



#43

1,1'-Biphenyl

Concen: 4.368 ng/ul

RT: 13.375 min Scan# 1766

Delta R.T. -0.000 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

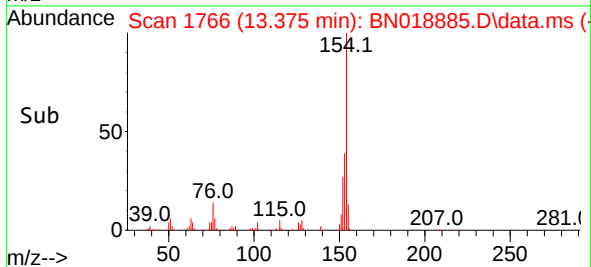
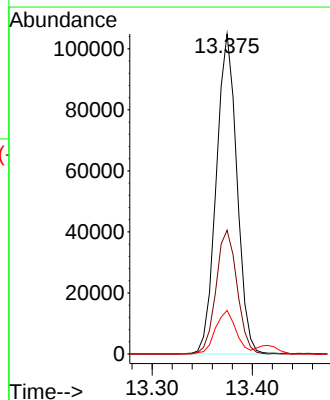
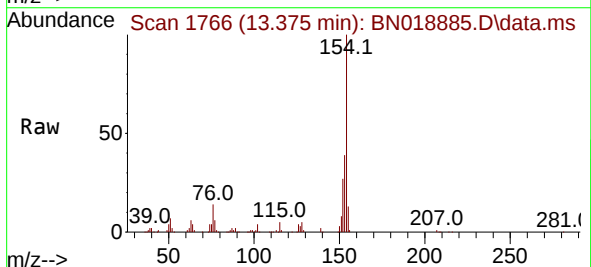
Tgt Ion:154 Resp: 149965

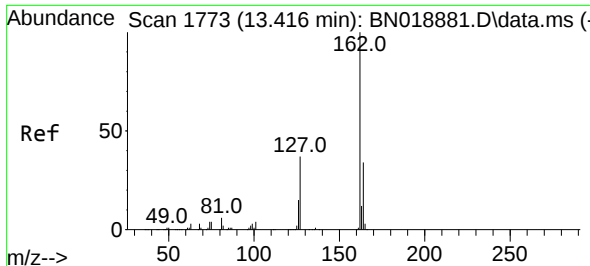
Ion Ratio Lower Upper

154 100

153 38.7 31.5 47.3

76 13.6 10.5 15.7

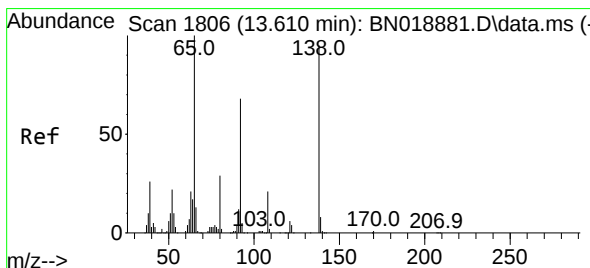
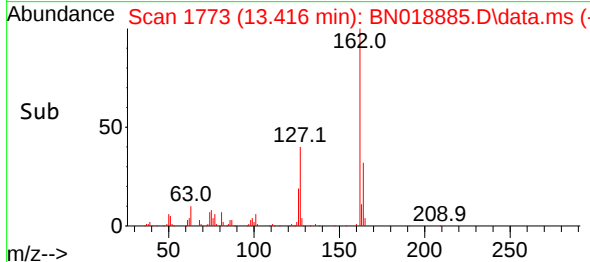
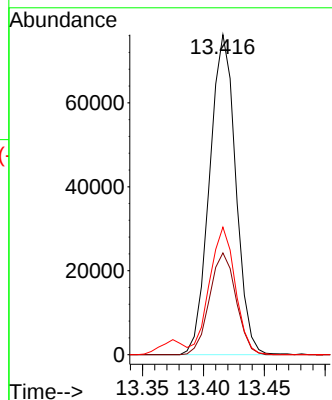
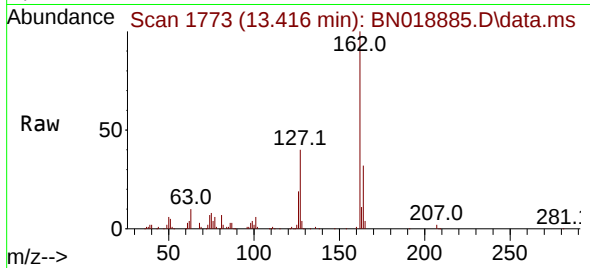




#44
2-Chloronaphthalene
Concen: 4.315 ng/ul
RT: 13.416 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

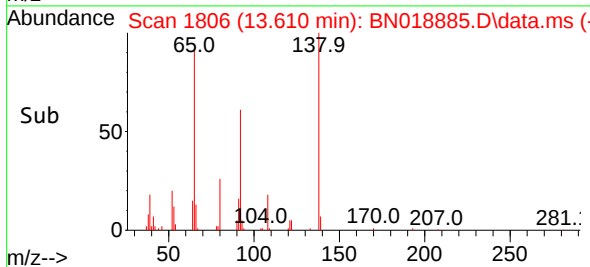
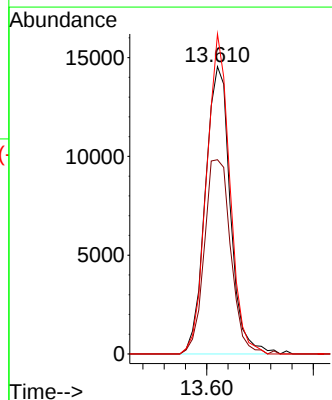
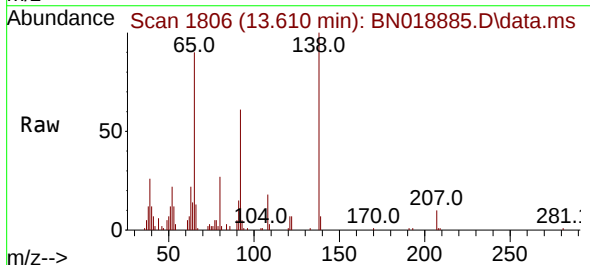
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-01

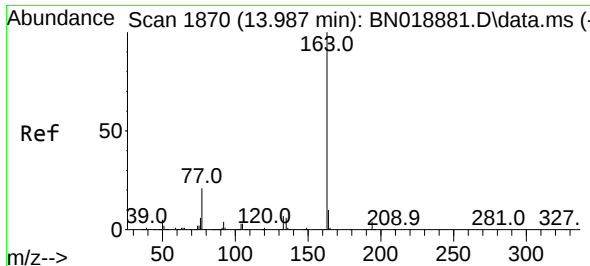
Tgt Ion:162 Resp: 114082
Ion Ratio Lower Upper
162 100
164 31.8 25.8 38.6
127 39.8 31.4 47.2



#45
2-Nitroaniline
Concen: 3.017 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion: 65 Resp: 23774
Ion Ratio Lower Upper
65 100
92 67.6 54.1 81.1
138 111.3 77.0 115.4

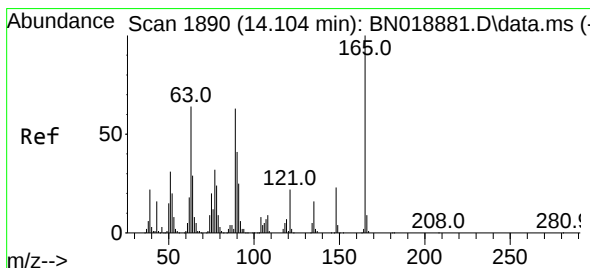
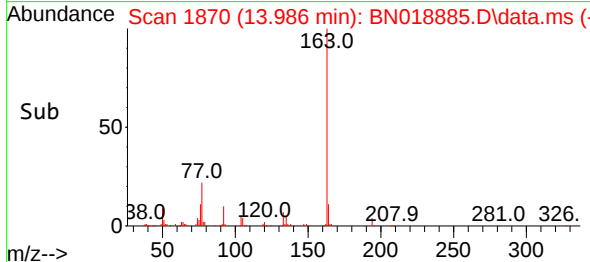
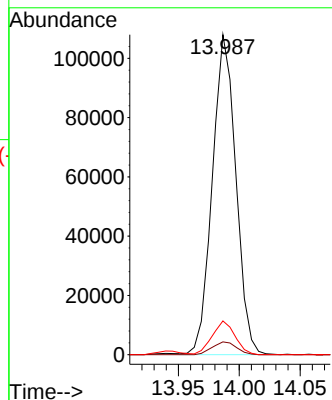
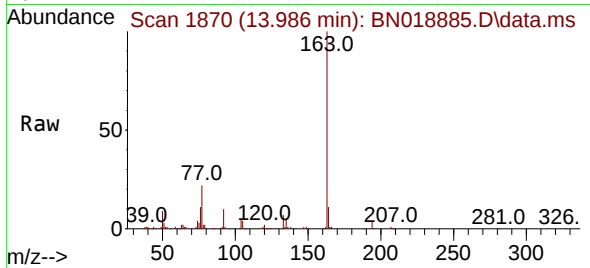




#47
Dimethylphthalate
Concen: 4.287 ng/ul
RT: 13.986 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

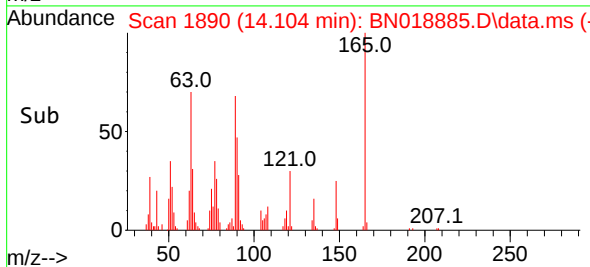
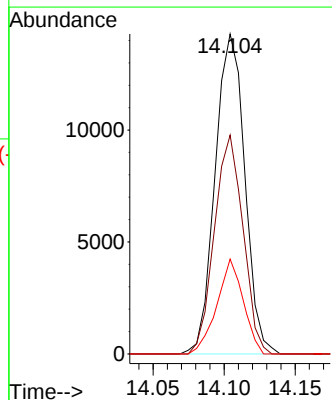
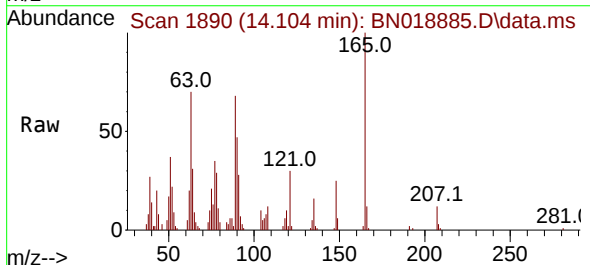
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-01

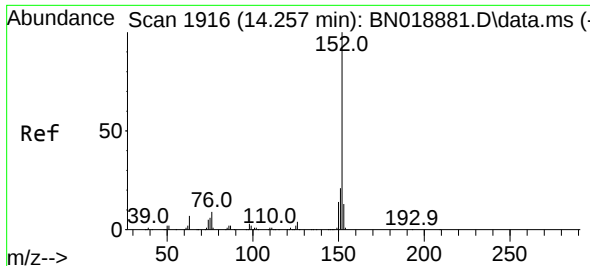
Tgt Ion:163 Resp: 145363
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.5 7.7 11.5



#48
2,6-Dinitrotoluene
Concen: 3.193 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:165 Resp: 20746
Ion Ratio Lower Upper
165 100
89 68.4 50.6 75.8
121 29.6 17.9 26.9#

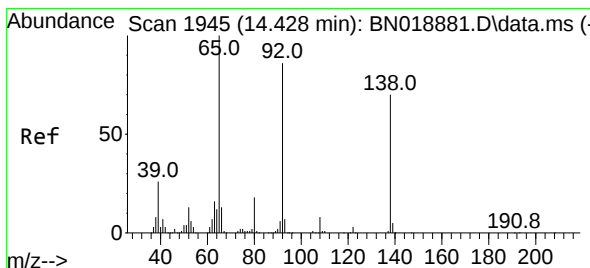
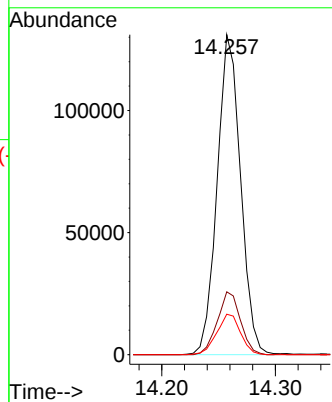
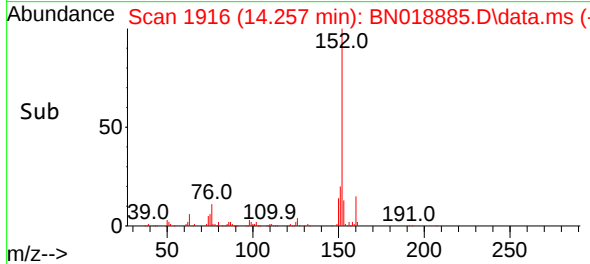
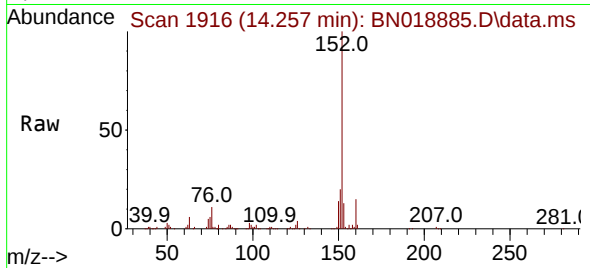




#50
Acenaphthylene
Concen: 4.361 ng/ul
RT: 14.257 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

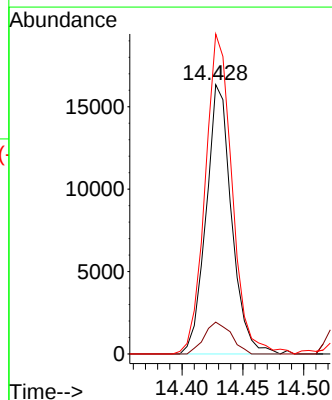
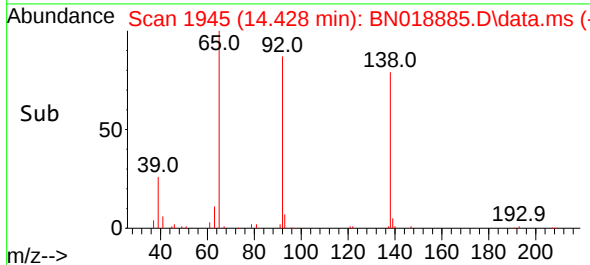
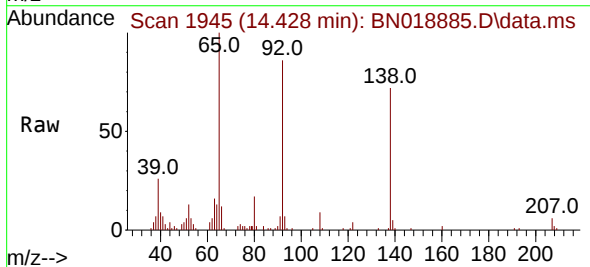
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2022-01

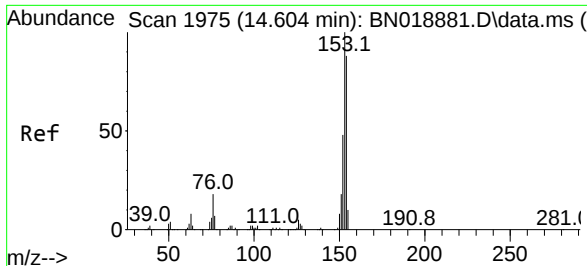
Tgt Ion:152 Resp: 187761
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 12.6 10.7 16.1



#51
3-Nitroaniline
Concen: 3.768 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:138 Resp: 23716
Ion Ratio Lower Upper
138 100
108 11.8 8.6 12.8
92 118.8 92.9 139.3

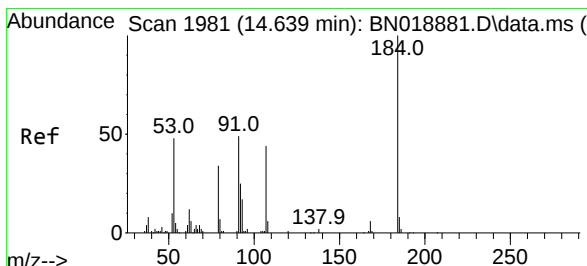
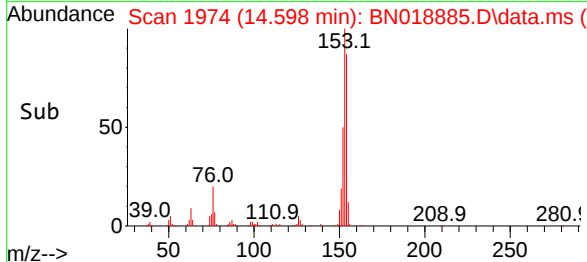
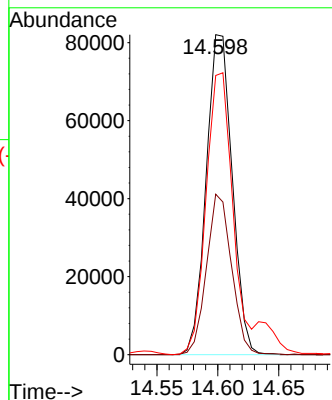
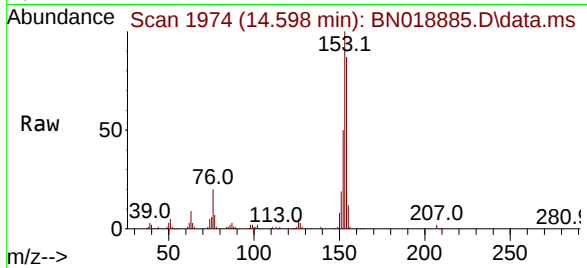




#52
Acenaphthene
Concen: 4.339 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

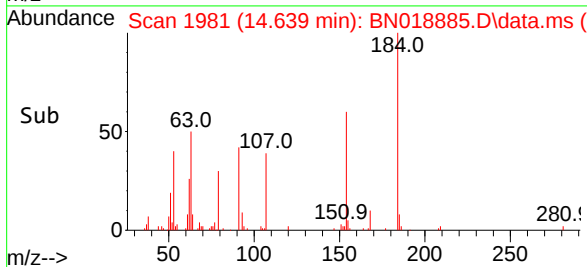
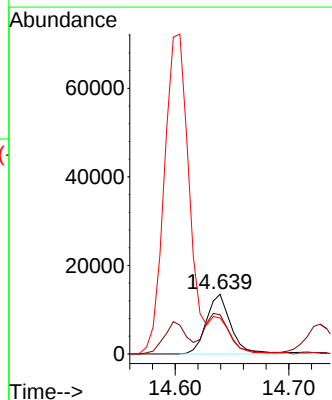
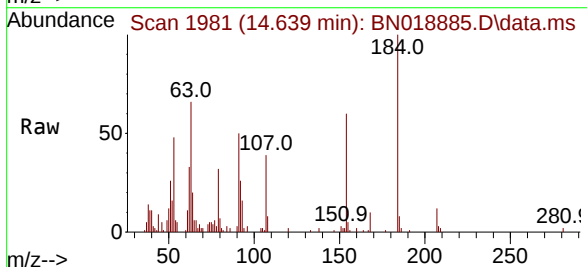
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

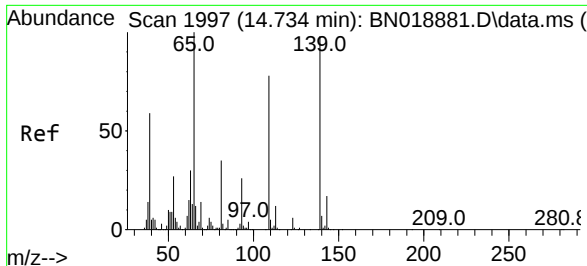
Tgt Ion:153 Resp: 122274
Ion Ratio Lower Upper
153 100
152 50.2 38.4 57.6
154 87.2 69.7 104.5



#53
2,4-Dinitrophenol
Concen: 4.846 ng/ul
RT: 14.639 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:184 Resp: 20130
Ion Ratio Lower Upper
184 100
63 65.6 55.9 83.9
154 60.3 53.1 79.7

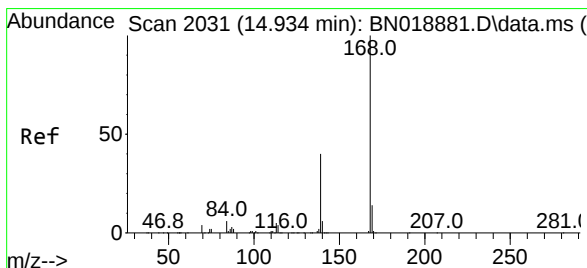
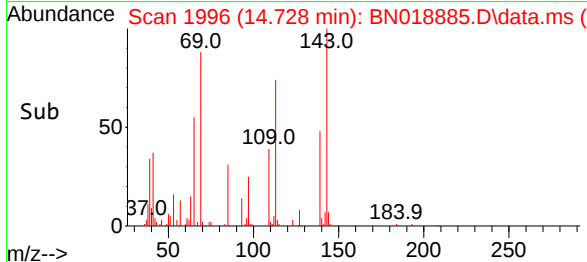
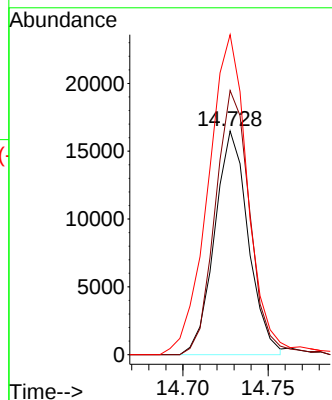
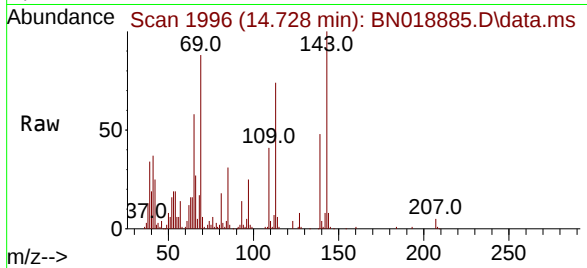




#55
4-Nitrophenol
Concen: 3.924 ng/ul
RT: 14.728 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

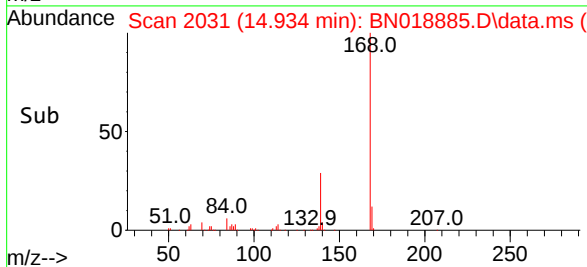
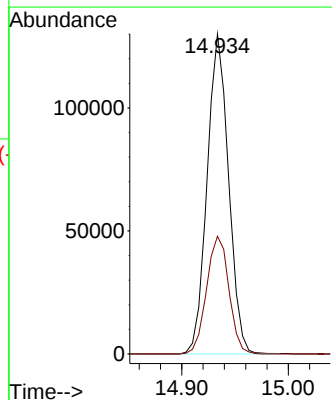
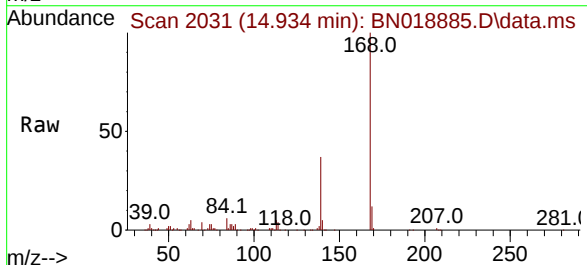
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

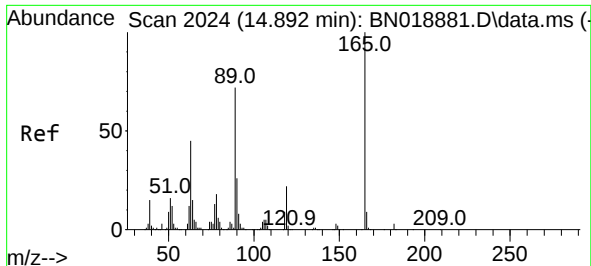
Tgt Ion:109 Resp: 22631
Ion Ratio Lower Upper
109 100
139 118.0 100.1 150.1
65 143.0 104.6 157.0



#56
Dibenzofuran
Concen: 4.468 ng/ul
RT: 14.934 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:168 Resp: 181883
Ion Ratio Lower Upper
168 100
139 36.8 31.1 46.7

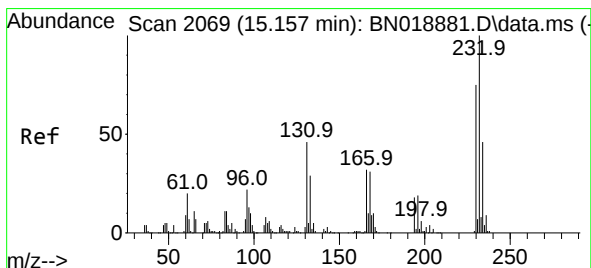
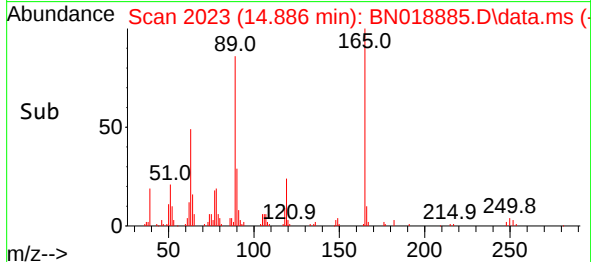
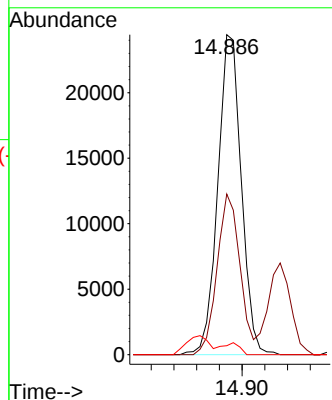
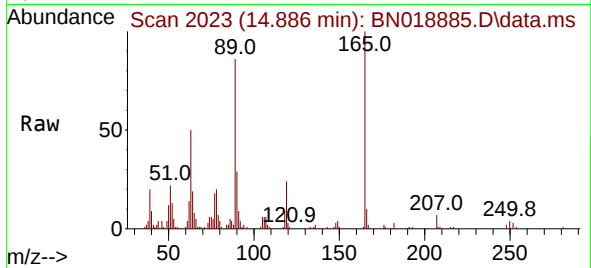




#57
2,4-Dinitrotoluene
Concen: 3.594 ng/ul
RT: 14.886 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

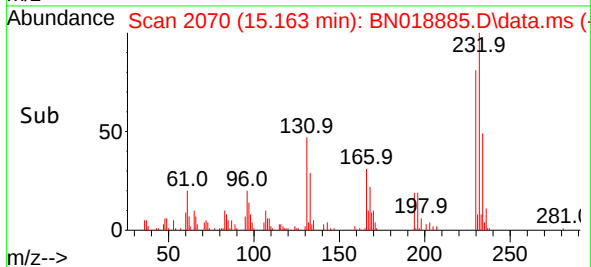
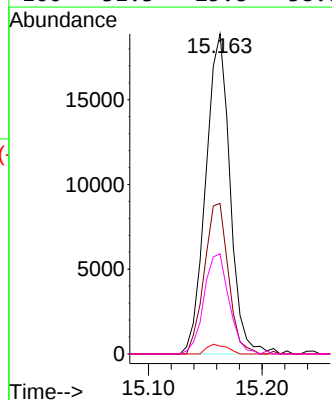
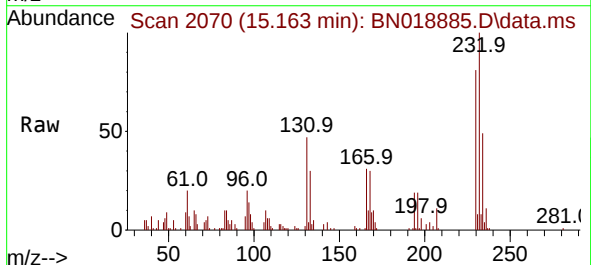
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

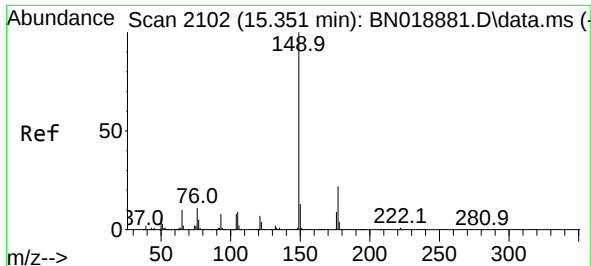
Tgt Ion:165 Resp: 35148
Ion Ratio Lower Upper
165 100
63 50.2 36.3 54.5
182 2.8 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.578 ng/ul
RT: 15.163 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:232 Resp: 28063
Ion Ratio Lower Upper
232 100
131 47.1 38.5 57.7
130 2.4 2.2 3.2
166 31.3 25.8 38.8





#59

Diethylphthalate

Concen: 4.014 ng/ul

RT: 15.351 min Scan# 2102

Delta R.T. -0.000 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2022-01

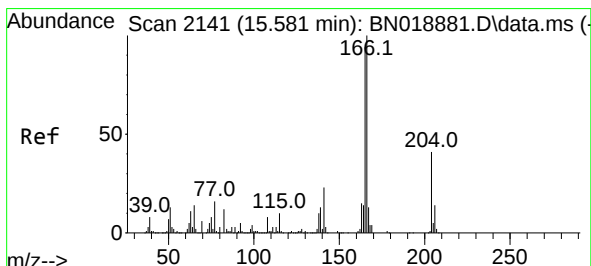
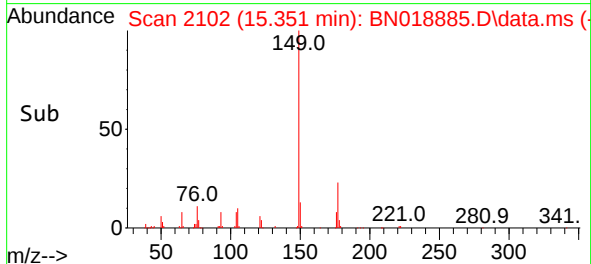
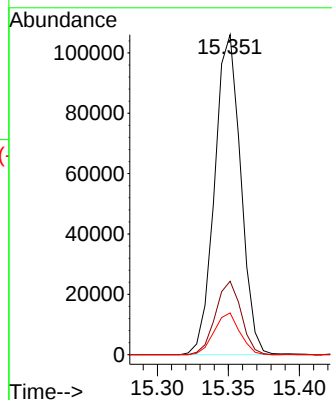
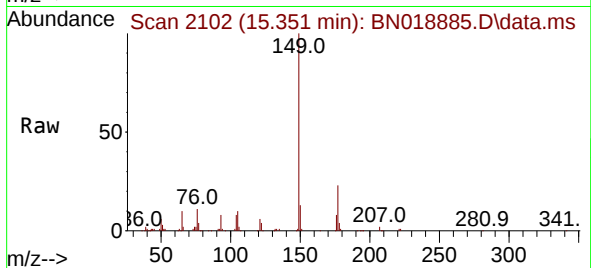
Tgt Ion:149 Resp: 135454

Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.8

150 13.0 10.5 15.7



#61

Fluorene

Concen: 4.562 ng/ul

RT: 15.581 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

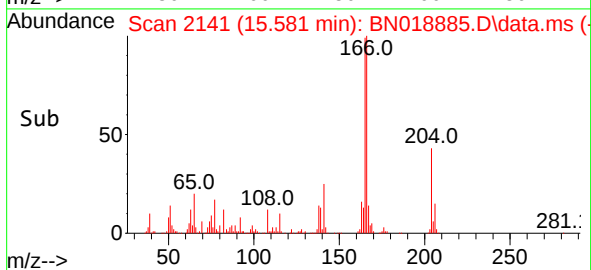
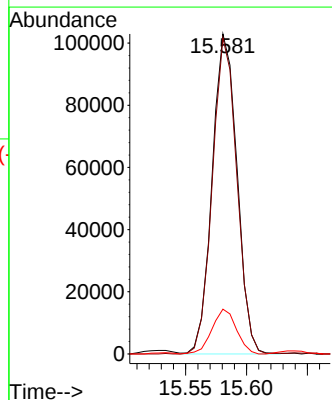
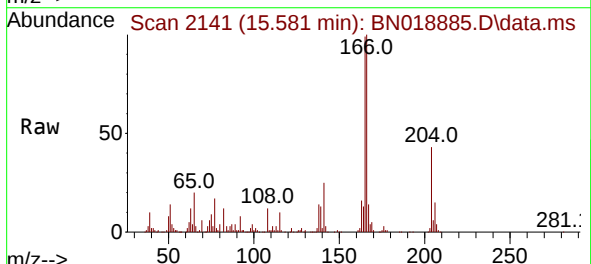
Tgt Ion:166 Resp: 146210

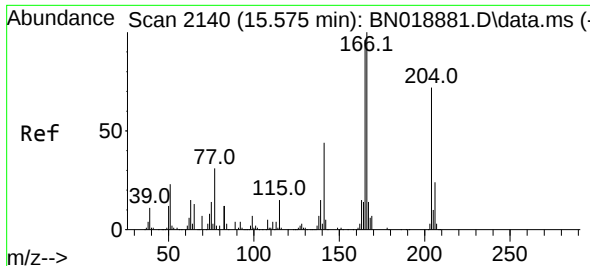
Ion Ratio Lower Upper

166 100

165 98.8 77.7 116.5

167 14.0 11.1 16.7

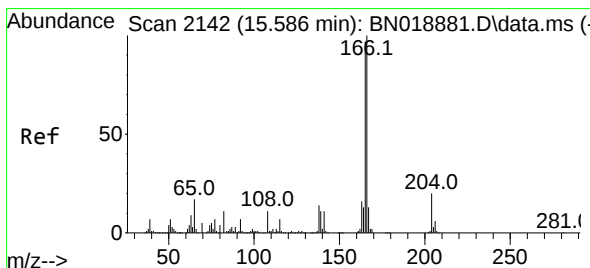
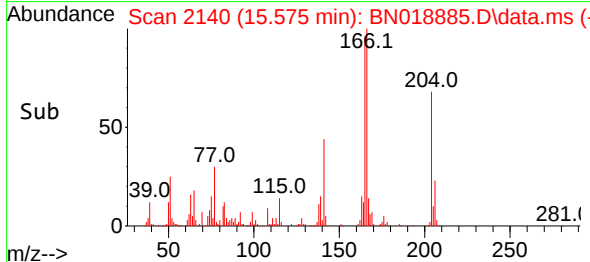
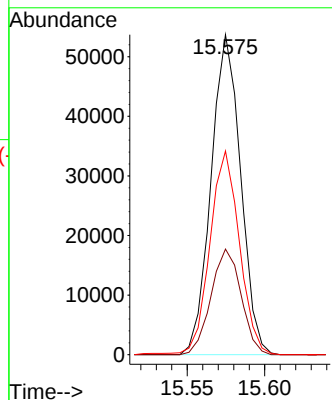
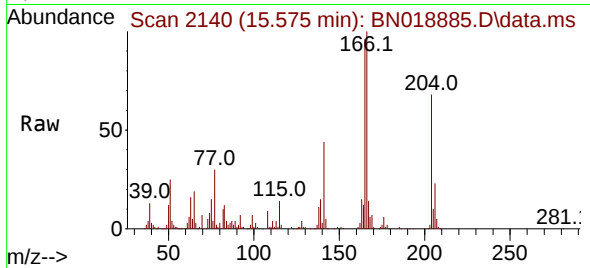




#62
4-Chlorophenyl-phenylether
Concen: 4.512 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

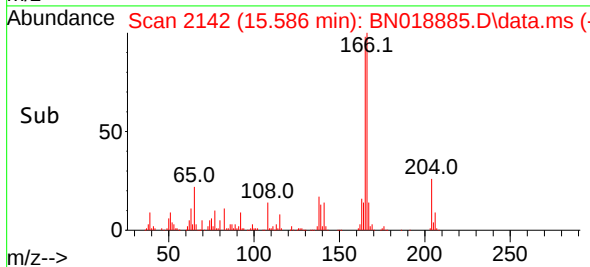
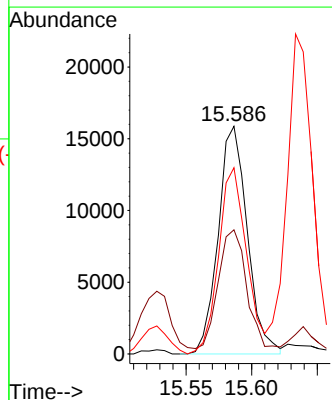
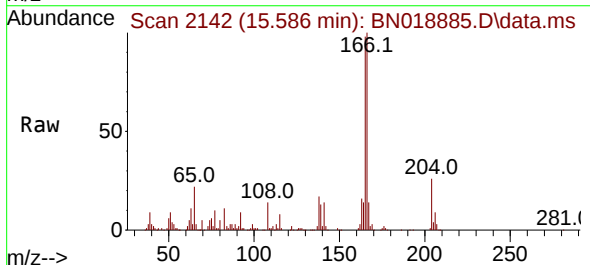
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

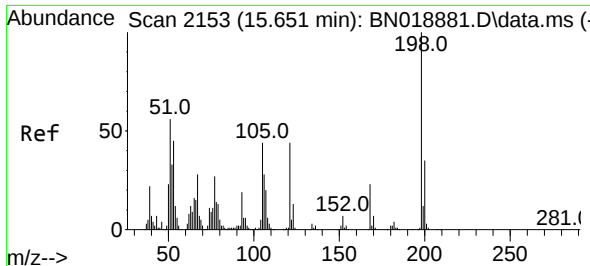
Tgt Ion:204 Resp: 71235
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 63.7 50.2 75.2



#63
4-Nitroaniline
Concen: 4.174 ng/ul
RT: 15.586 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:138 Resp: 24463
Ion Ratio Lower Upper
138 100
92 54.5 41.0 61.6
108 81.8 65.3 97.9

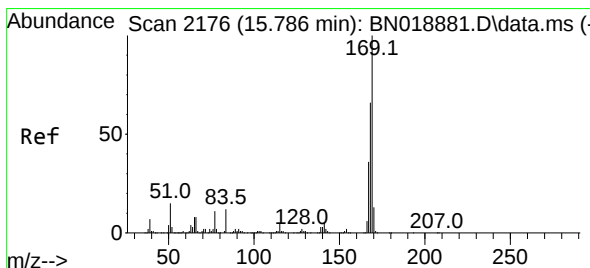
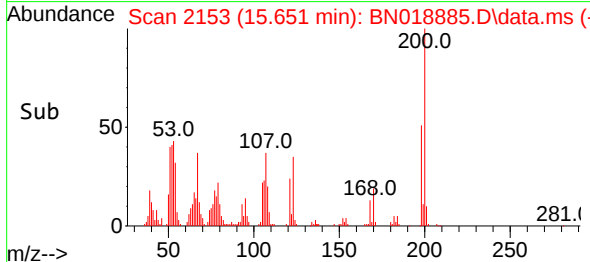
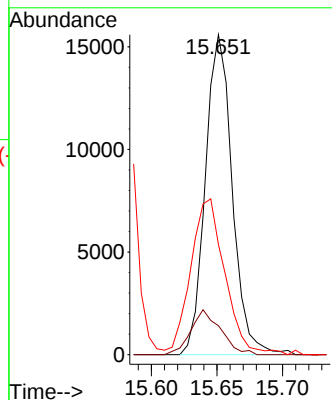
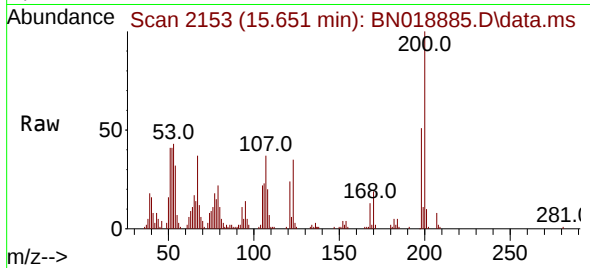




#66
4,6-Dinitro-2-methylphenol
Concen: 3.719 ng/ul
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

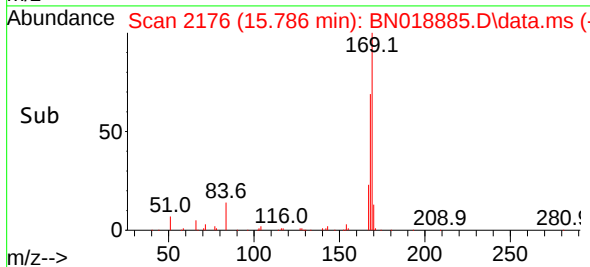
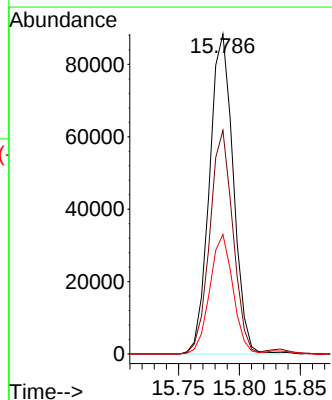
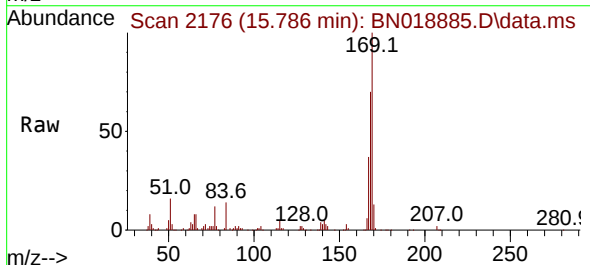
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

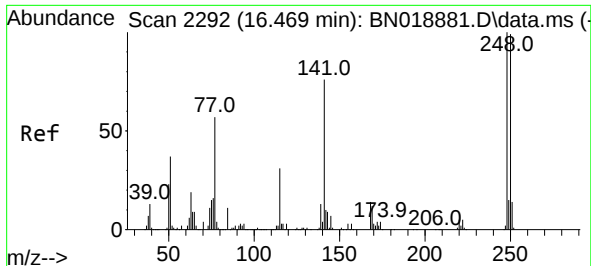
Tgt Ion:198 Resp: 22260
Ion Ratio Lower Upper
198 100
182 9.0 3.0 4.4#
77 34.5 20.1 30.1#



#67
N-Nitrosodiphenylamine
Concen: 4.254 ng/ul
RT: 15.786 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:169 Resp: 120246
Ion Ratio Lower Upper
169 100
168 69.8 52.4 78.6
167 37.4 27.5 41.3

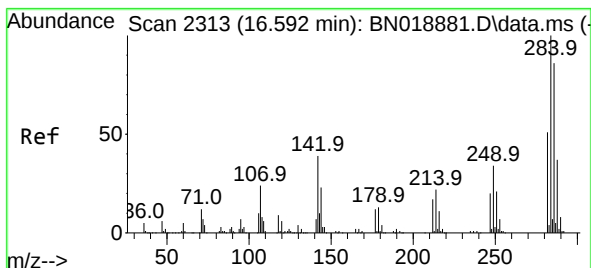
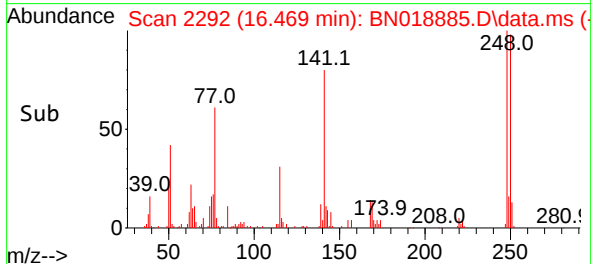
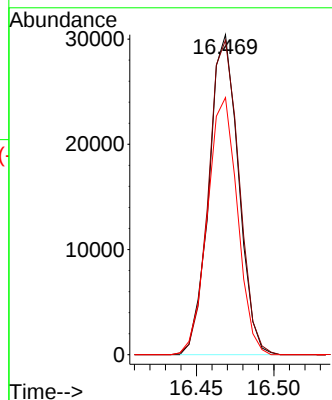
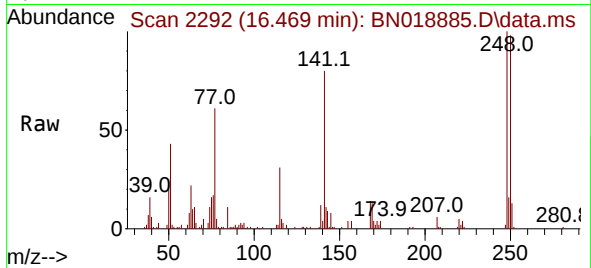




#68
4-Bromophenyl-phenylether
Concen: 4.109 ng/ul
RT: 16.469 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

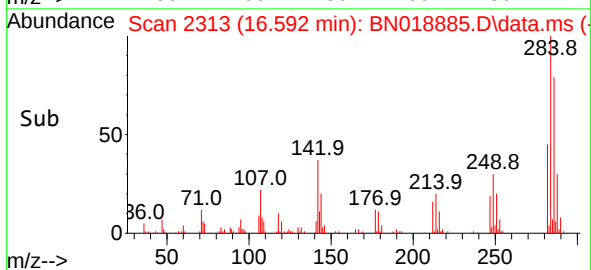
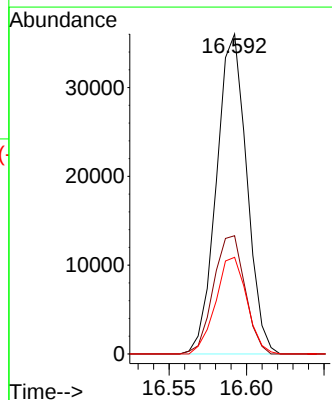
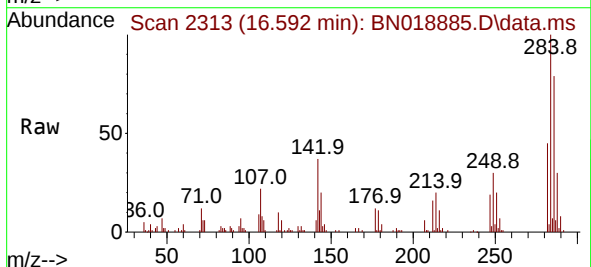
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

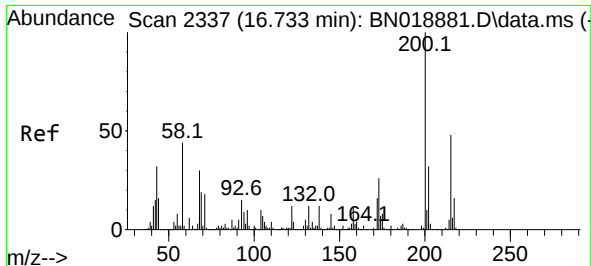
Tgt Ion:248	Resp:	40149
Ion	Ratio	Lower Upper
248	100	
250	98.3	77.8 116.8
141	80.4	62.6 93.8



#69
Hexachlorobenzene
Concen: 4.368 ng/ul
RT: 16.592 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:284	Resp:	48936
Ion	Ratio	Lower Upper
284	100	
142	36.9	27.8 41.8
249	30.2	25.7 38.5

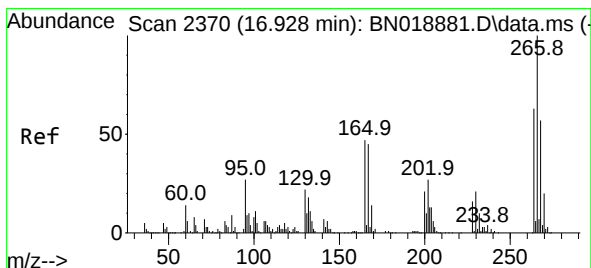
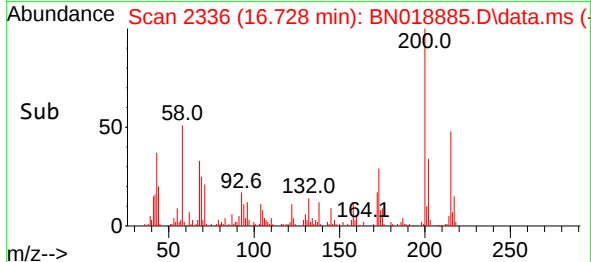
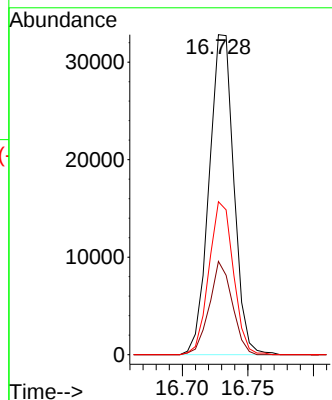
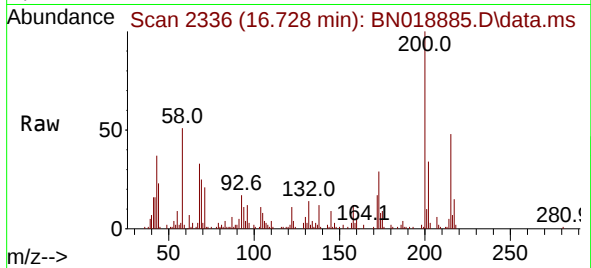




#70
Atrazine
Concen: 4.065 ng/ul
RT: 16.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

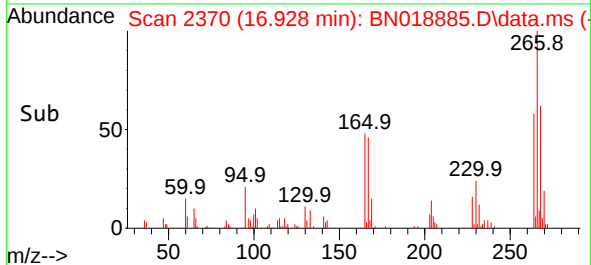
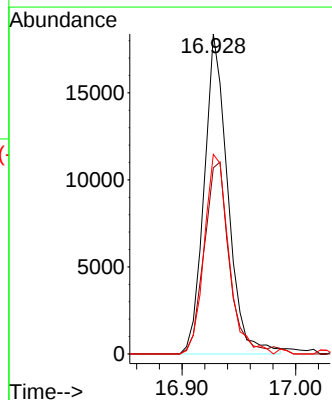
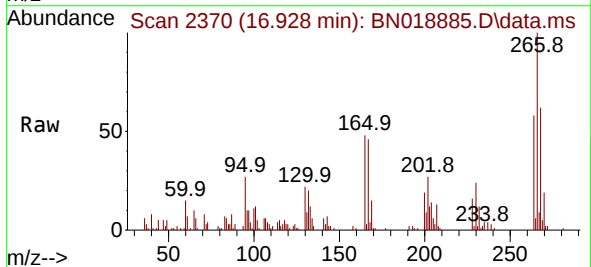
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

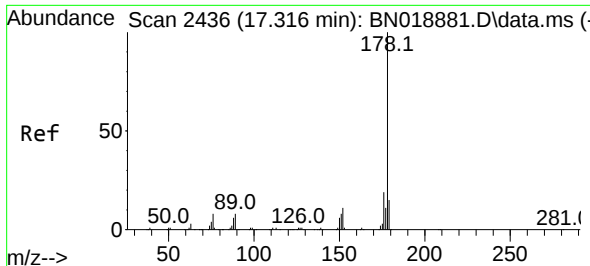
Tgt Ion:200 Resp: 43045
Ion Ratio Lower Upper
200 100
173 29.1 20.5 30.7
215 47.8 38.9 58.3



#71
Pentachlorophenol
Concen: 3.809 ng/ul
RT: 16.928 min Scan# 2370
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:266 Resp: 26590
Ion Ratio Lower Upper
266 100
264 58.2 50.2 75.2
268 62.4 49.3 73.9

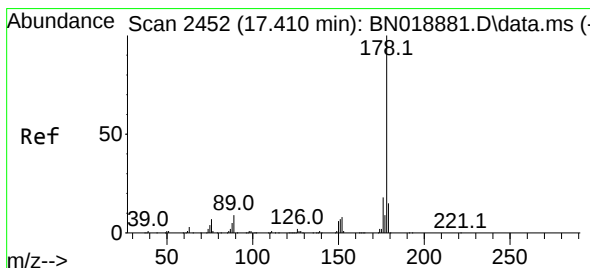
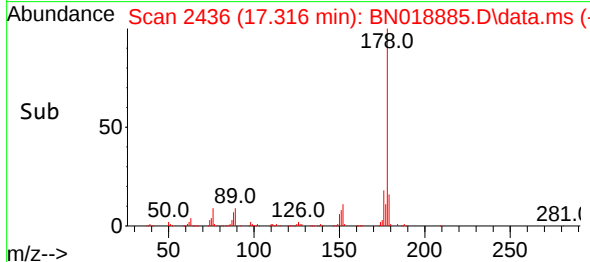
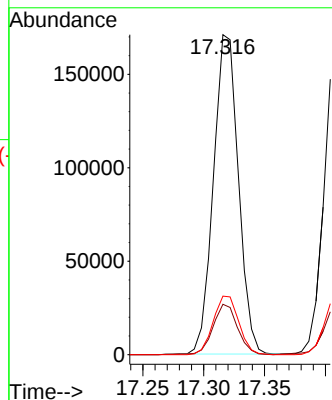
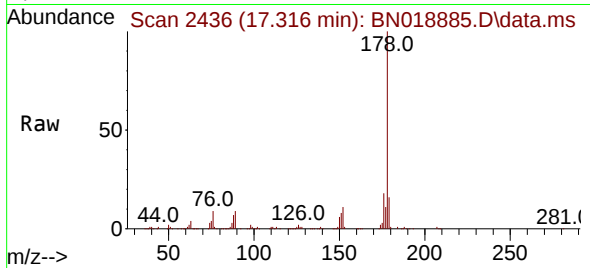




#72
Phenanthrene
Concen: 4.507 ng/ul
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

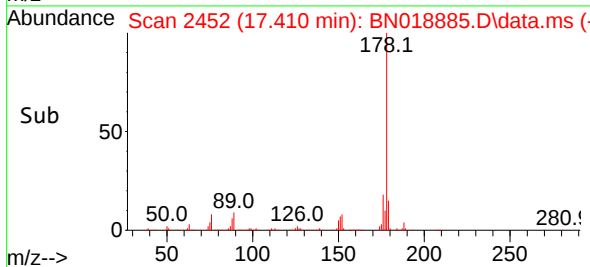
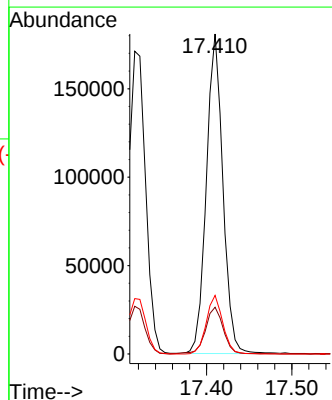
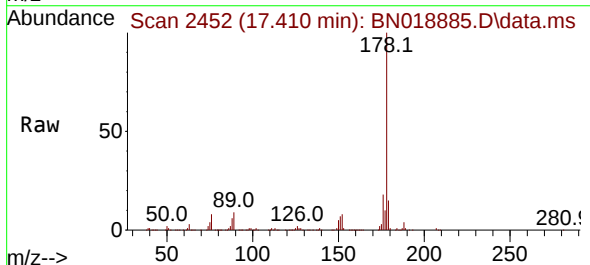
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

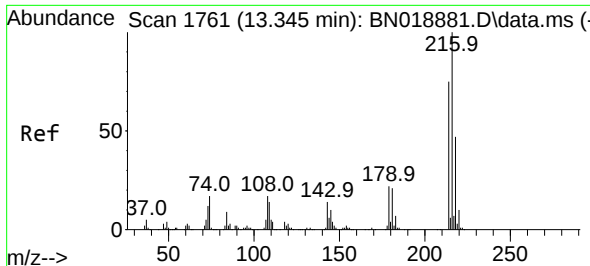
Tgt Ion:178 Resp: 243385
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 18.3 15.2 22.8



#74
Anthracene
Concen: 4.522 ng/ul
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:178 Resp: 243499
Ion Ratio Lower Upper
178 100
179 14.6 13.0 19.4
176 18.3 15.5 23.3

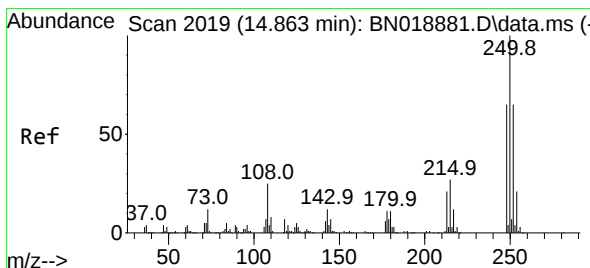
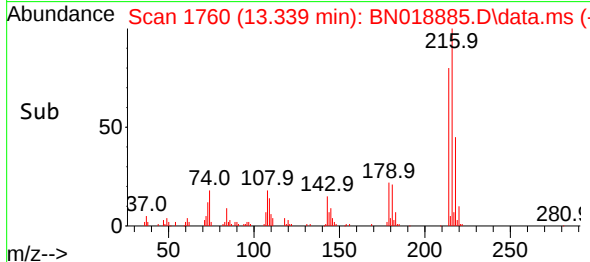
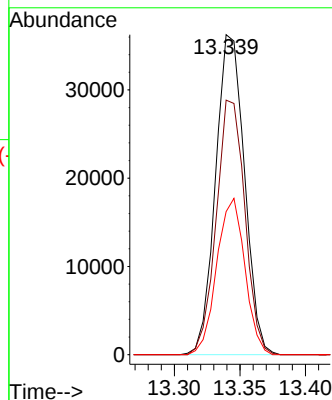
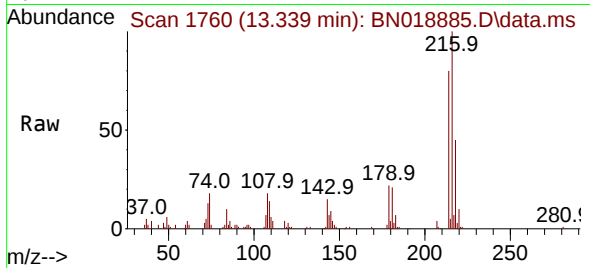




#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.795 ng/uL
RT: 13.339 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

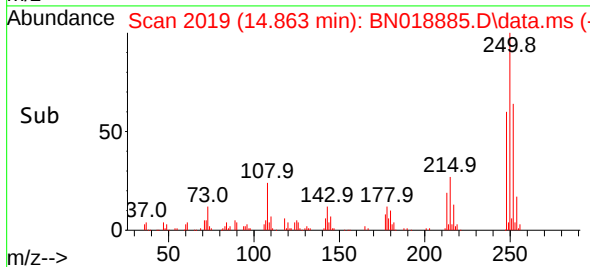
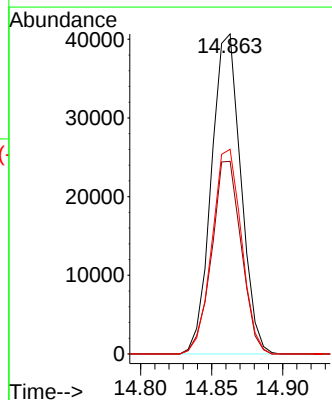
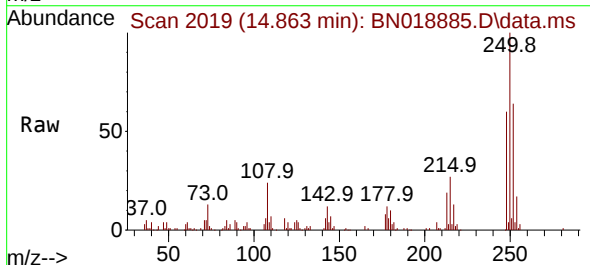
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

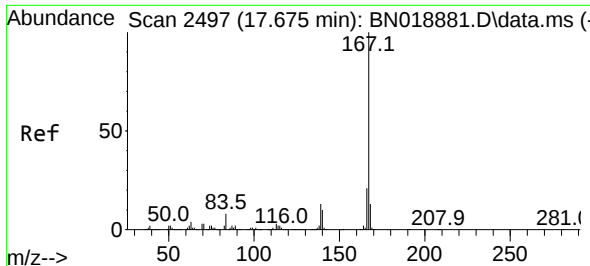
Tgt Ion:216 Resp: 55616
Ion Ratio Lower Upper
216 100
214 79.5 63.2 94.8
218 44.7 37.9 56.9



#76
Pentachlorobenzene
Concen: 4.425 ng/uL
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:250 Resp: 58683
Ion Ratio Lower Upper
250 100
248 60.2 53.0 79.4
252 63.9 53.4 80.2

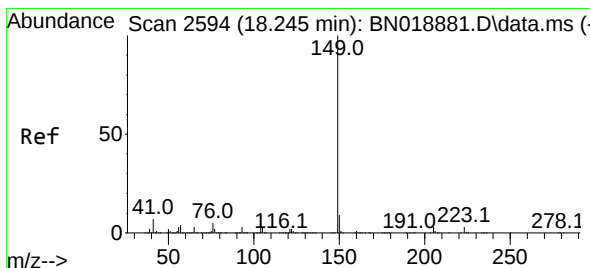
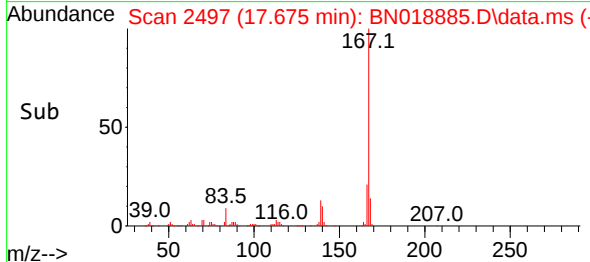
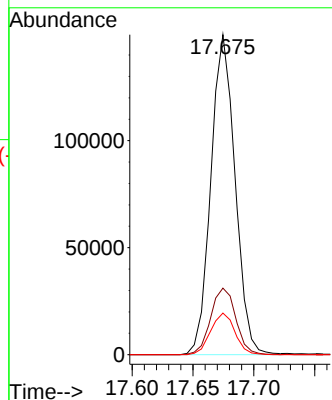
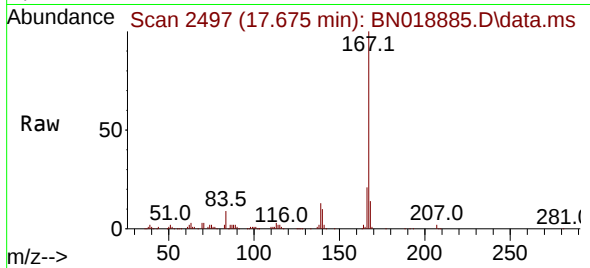




#77
 Carbazole
 Concen: 4.254 ng/ul
 RT: 17.675 min Scan# 2497
 Delta R.T. -0.000 min
 Lab File: BN018885.D
 Acq: 09 Mar 2022 15:30

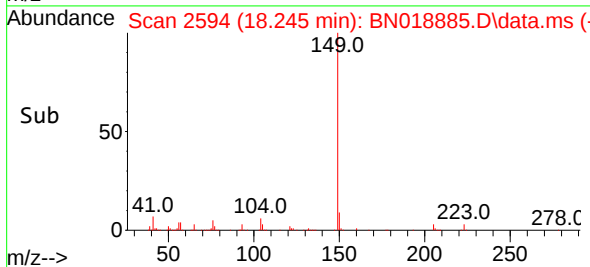
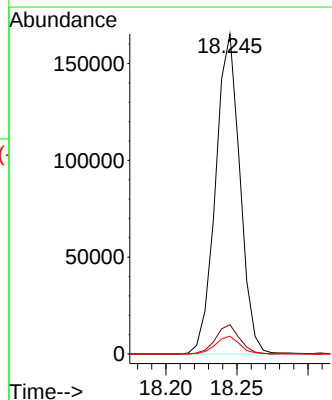
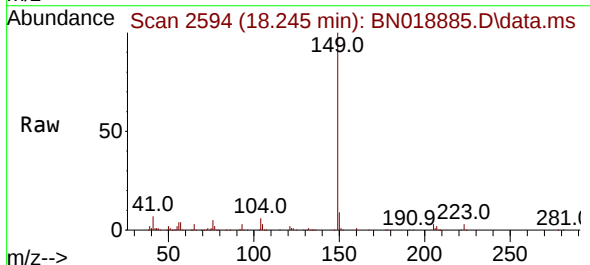
Instrument : BNA_N
 ClientSampleId : MDL-SOIL-QT1-2022-01

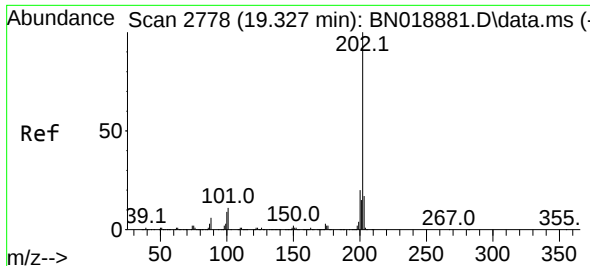
Tgt Ion:167	Resp: 206845
Ion Ratio	Lower Upper
167 100	
166 20.8	16.1 24.1
139 13.0	10.2 15.2



#78
 Di-n-butylphthalate
 Concen: 3.609 ng/ul
 RT: 18.245 min Scan# 2594
 Delta R.T. -0.000 min
 Lab File: BN018885.D
 Acq: 09 Mar 2022 15:30

Tgt Ion:149	Resp: 197179
Ion Ratio	Lower Upper
149 100	
150 9.1	7.1 10.7
104 5.5	4.1 6.1

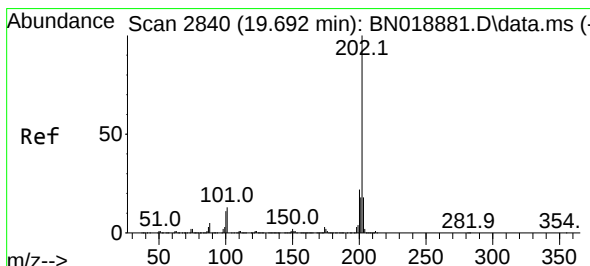
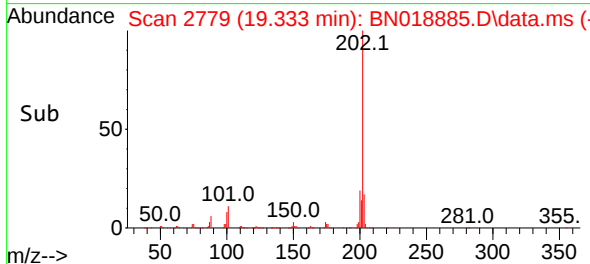
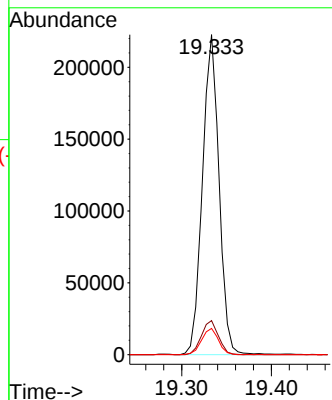
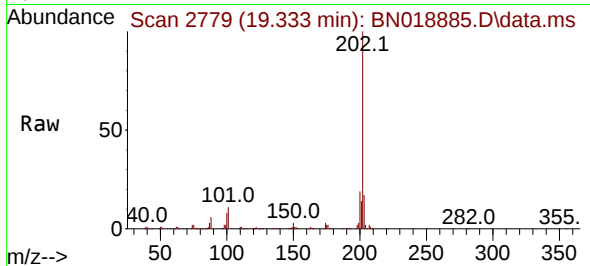




#80
Fluoranthene
Concen: 4.254 ng/ul
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

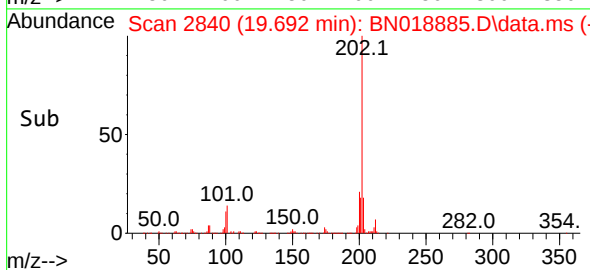
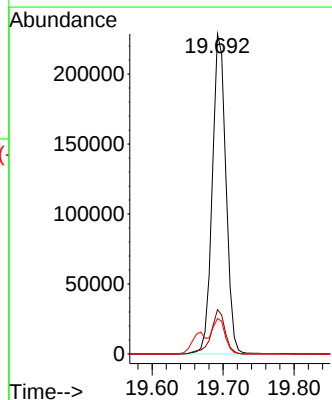
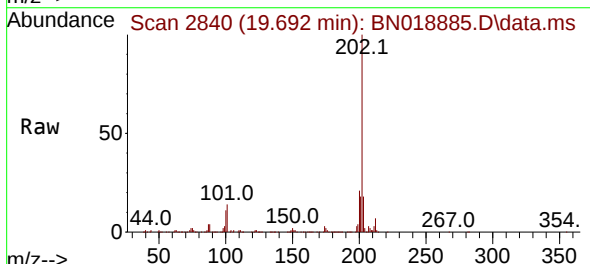
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

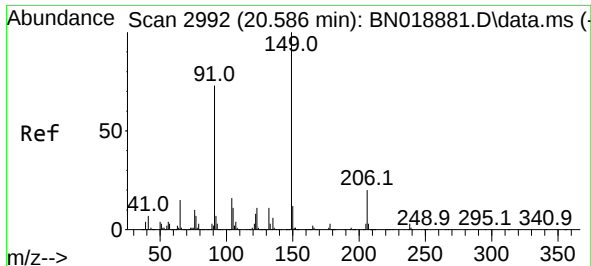
Tgt Ion:202 Resp: 286053
Ion Ratio Lower Upper
202 100
101 10.7 8.9 13.3
100 8.2 6.7 10.1



#82
Pyrene
Concen: 4.441 ng/ul
RT: 19.692 min Scan# 2840
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:202 Resp: 305069
Ion Ratio Lower Upper
202 100
101 13.8 9.7 14.5
100 11.0 8.0 12.0

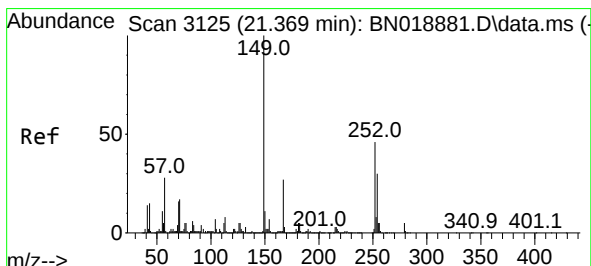
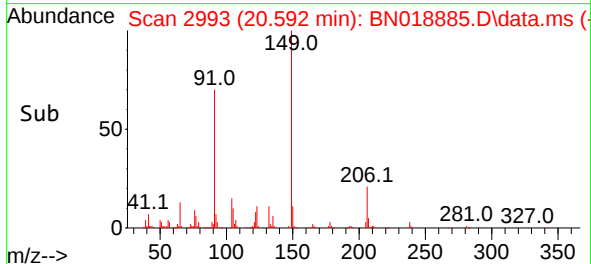
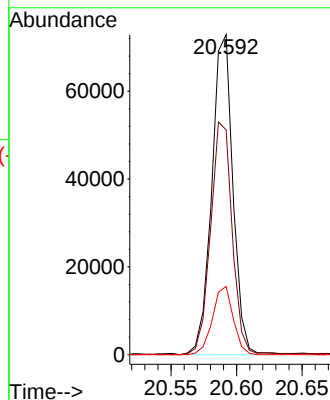
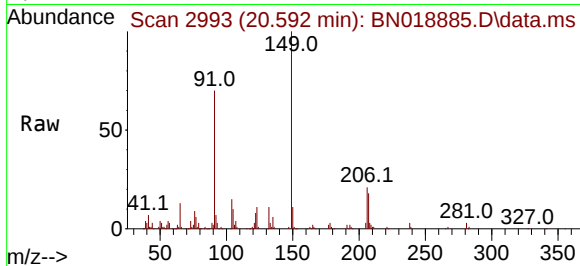




#83
Butylbenzylphthalate
Concen: 3.129 ng/ul
RT: 20.592 min Scan# 2993
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

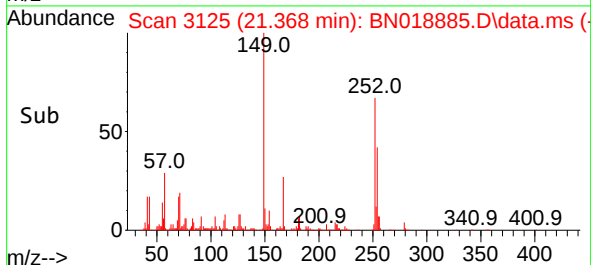
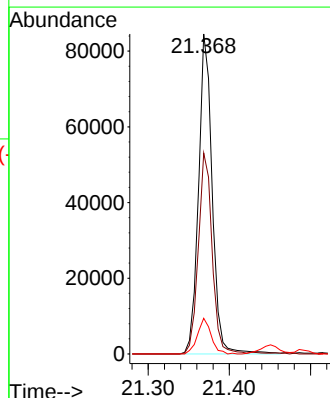
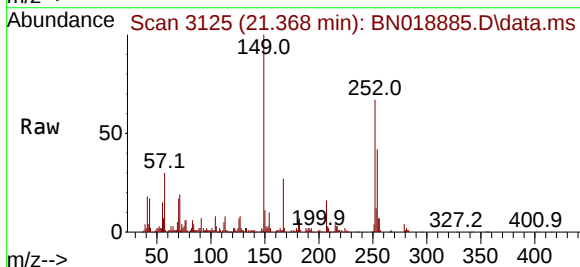
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

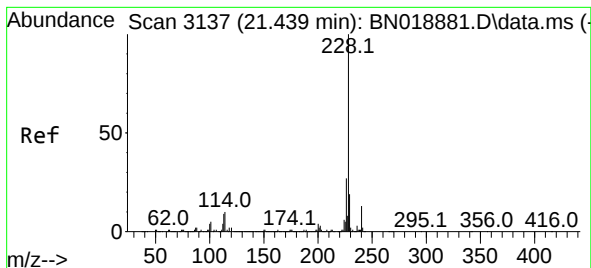
Tgt Ion:149 Resp: 81815
Ion Ratio Lower Upper
149 100
91 70.3 58.8 88.2
206 21.4 18.1 27.1



#84
3,3'-Dichlorobenzidine
Concen: 4.368 ng/ul
RT: 21.368 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:252 Resp: 99357
Ion Ratio Lower Upper
252 100
254 62.8 50.8 76.2
126 11.2 8.2 12.4





#85

Benzo(a)anthracene

Concen: 4.328 ng/ul

RT: 21.439 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2022-01

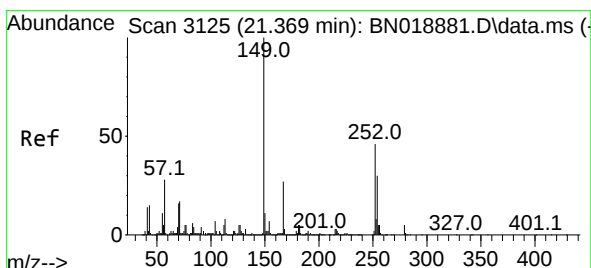
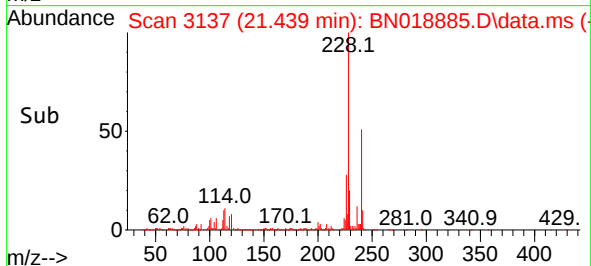
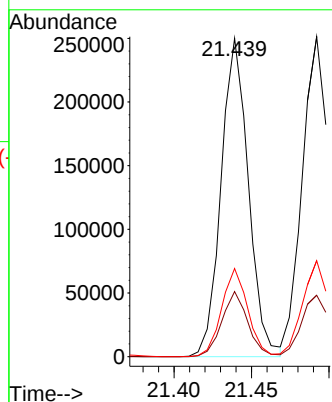
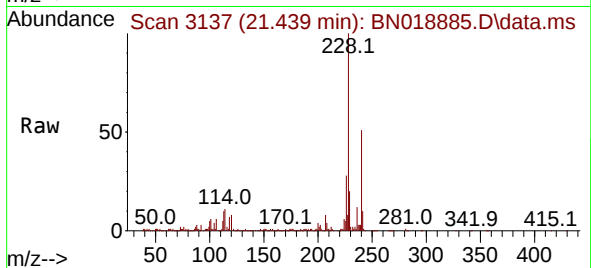
Tgt Ion:228 Resp: 306956

Ion Ratio Lower Upper

228 100

229 20.5 16.3 24.5

226 27.7 23.2 34.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.372 ng/ul

RT: 21.368 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

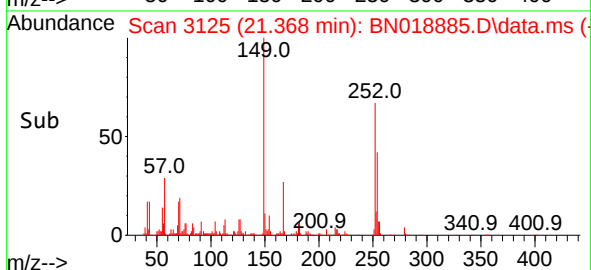
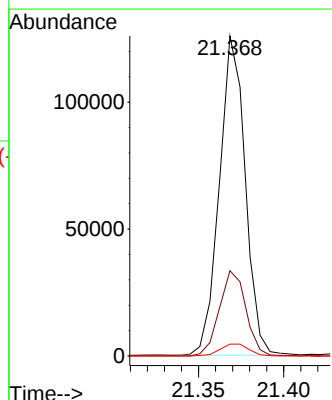
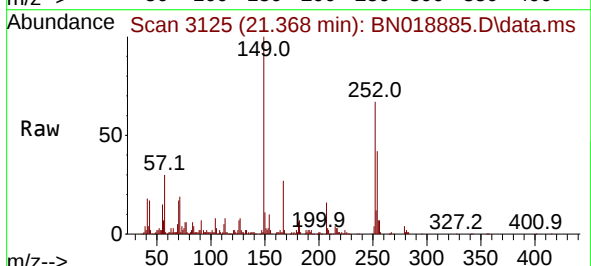
Tgt Ion:149 Resp: 132697

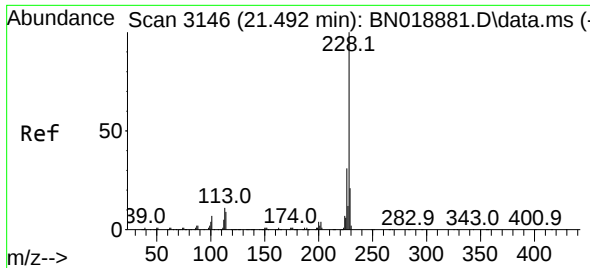
Ion Ratio Lower Upper

149 100

167 26.7 22.5 33.7

279 3.7 3.5 5.3

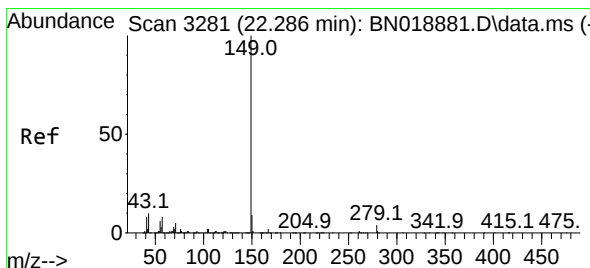
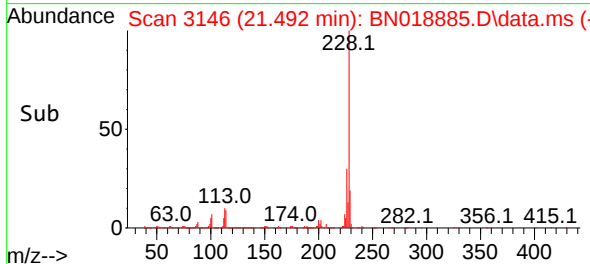
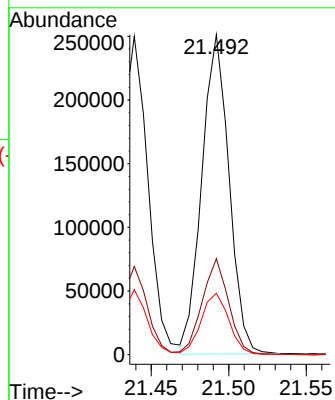
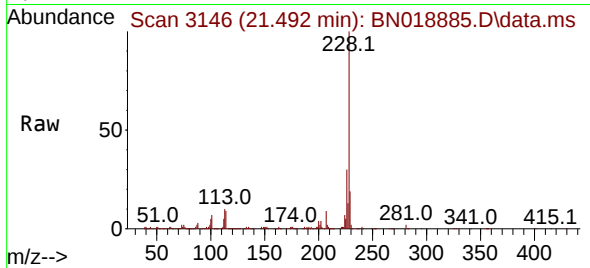




#87
Chrysene
Concen: 4.464 ng/ul
RT: 21.492 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

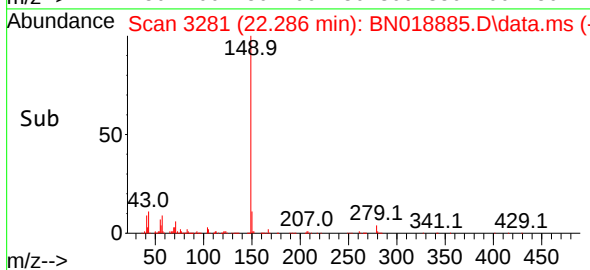
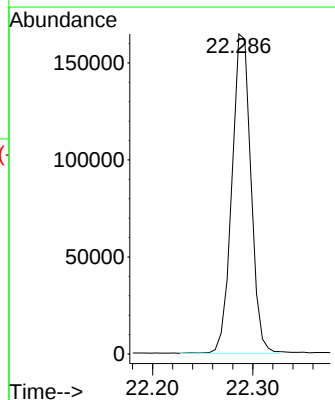
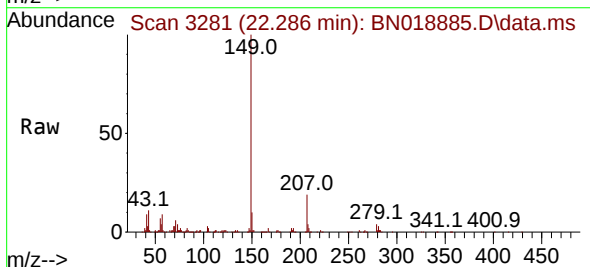
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

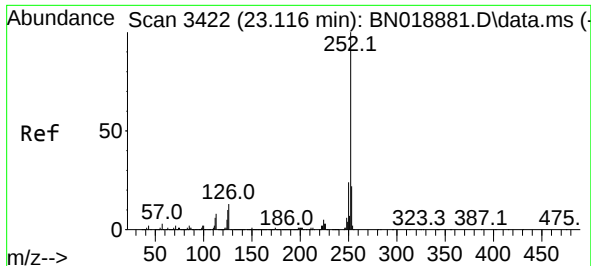
Tgt Ion:228 Resp: 306595
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.2 16.2 24.2



#89
Di-n-octyl phthalate
Concen: 3.126 ng/ul
RT: 22.286 min Scan# 3281
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:149 Resp: 216896

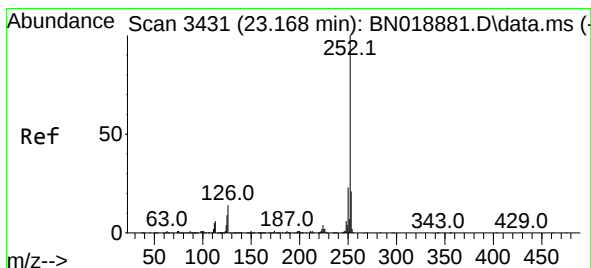
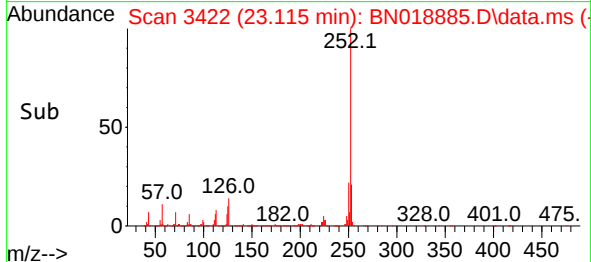
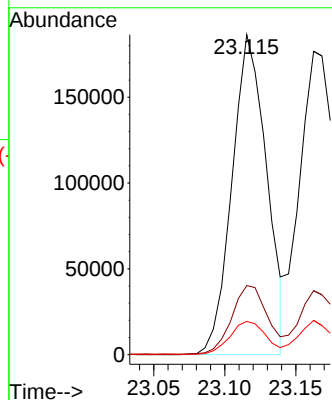
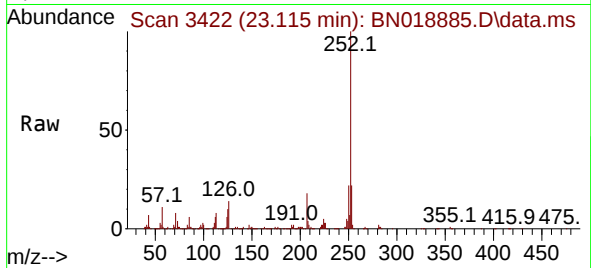




#90
Benzo(b)fluoranthene
Concen: 4.216 ng/ul
RT: 23.115 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

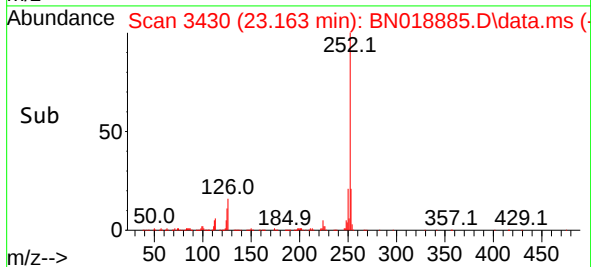
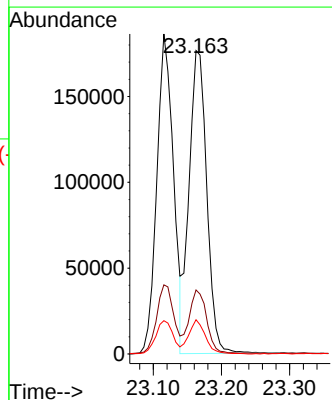
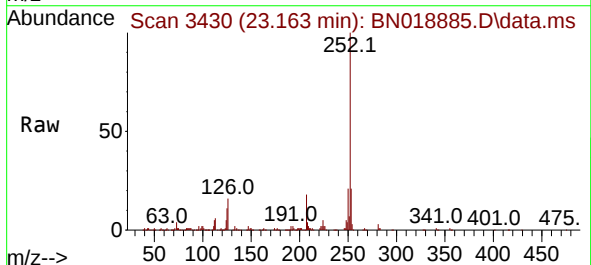
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

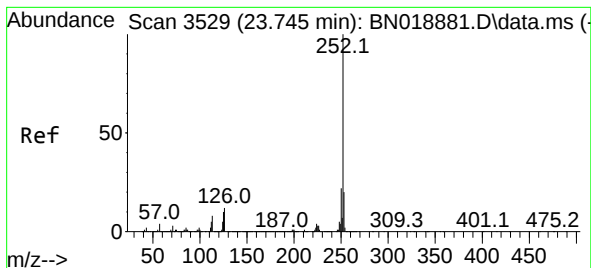
Tgt Ion:252 Resp: 315768
Ion Ratio Lower Upper
252 100
253 21.6 16.5 24.7
125 10.4 7.8 11.8



#91
Benzo(k)fluoranthene
Concen: 4.572 ng/ul
RT: 23.163 min Scan# 3430
Delta R.T. -0.006 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:252 Resp: 317816
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.4
125 11.3 8.2 12.4





#93

Benzo(a)pyrene

Concen: 4.423 ng/ul

RT: 23.745 min Scan# 3529

Delta R.T. -0.000 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2022-01

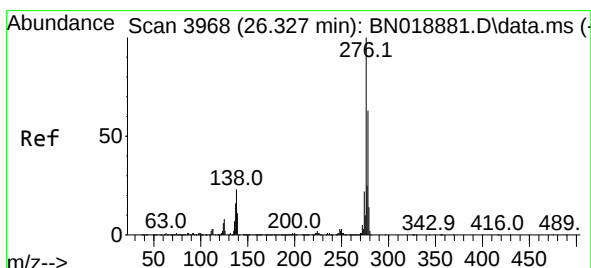
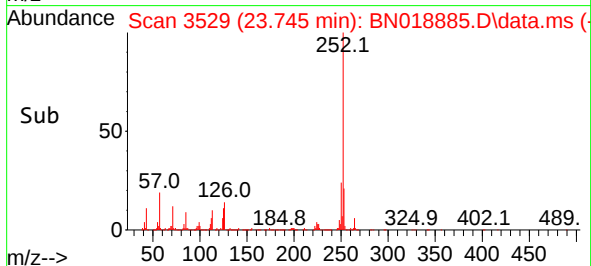
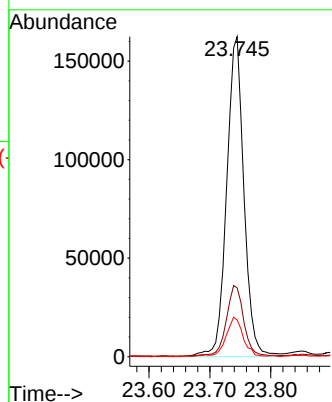
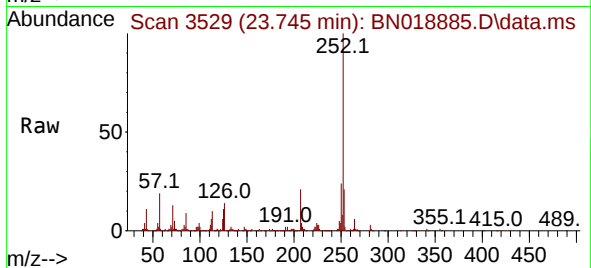
Tgt Ion:252 Resp: 320660

Ion Ratio Lower Upper

252 100

253 21.5 18.7 28.1

125 11.4 9.2 13.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.274 ng/ul

RT: 26.327 min Scan# 3968

Delta R.T. -0.006 min

Lab File: BN018885.D

Acq: 09 Mar 2022 15:30

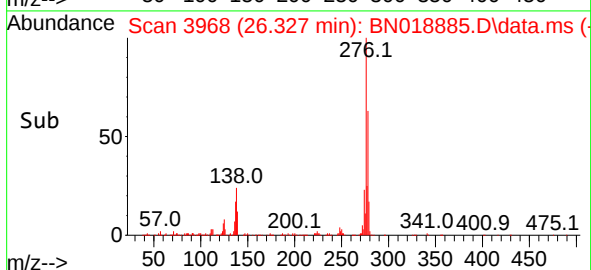
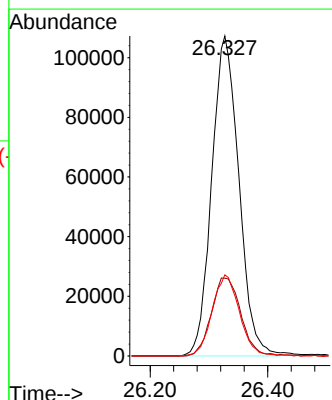
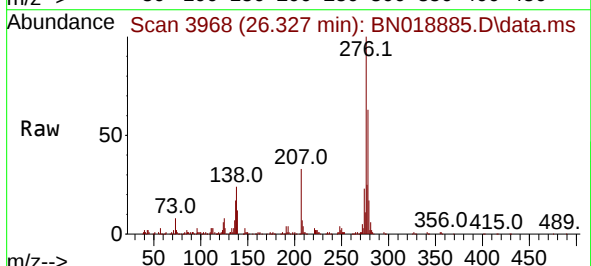
Tgt Ion:276 Resp: 343233

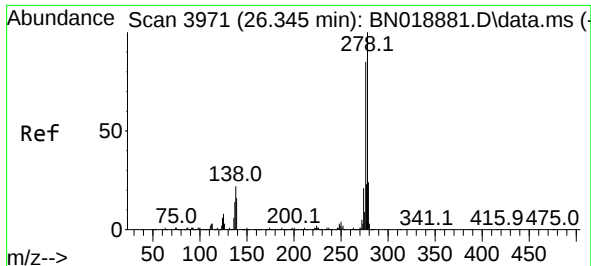
Ion Ratio Lower Upper

276 100

138 24.3 19.5 29.3

277 25.3 21.4 32.0

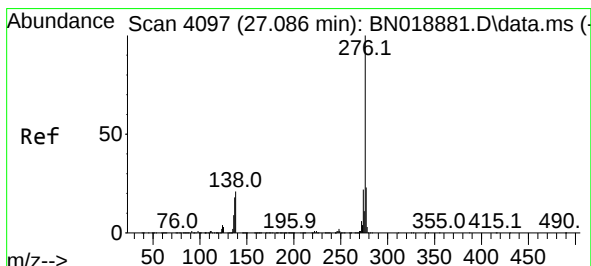
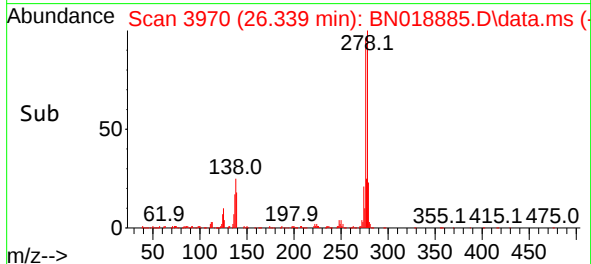
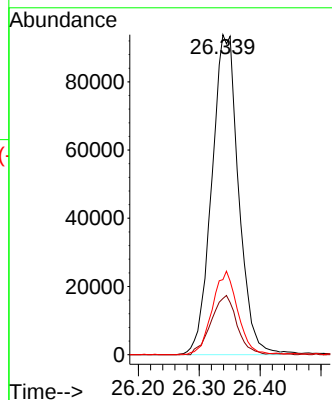
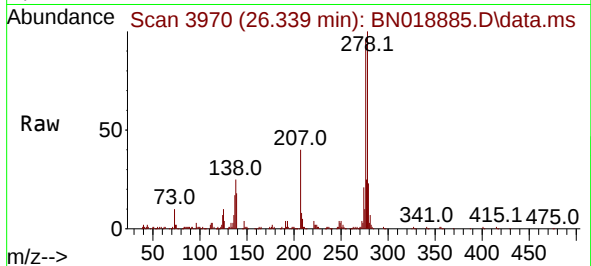




#95
Dibenzo(a,h)anthracene
Concen: 4.024 ng/ul
RT: 26.339 min Scan# 3971
Delta R.T. -0.018 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2022-01

Tgt Ion:278 Resp: 286547
Ion Ratio Lower Upper
278 100
139 17.6 13.8 20.8
279 23.4 18.3 27.5



#96
Benzo(g,h,i)perylene
Concen: 3.993 ng/ul
RT: 27.086 min Scan# 4097
Delta R.T. -0.012 min
Lab File: BN018885.D
Acq: 09 Mar 2022 15:30

Tgt Ion:276 Resp: 285344
Ion Ratio Lower Upper
276 100
138 23.9 17.0 25.6
277 23.6 17.8 26.6

