

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
 Data File : BP004160.D
 Acq On : 05 Dec 2020 14:13
 Operator : CG/JU
 Sample : L4485-03
 Misc : MDL-SOIL-03
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03

Quant Time: Dec 07 01:43:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 01:39:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	411027	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1734642	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1113026	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2455378	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2591657	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2744970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	58610	5.48	ng/uL	0.00
4) Pyridine-d5	3.74	84	719219	23.66	ng/ul	0.00
7) Phenol-d5	7.00	99	1206054	32.82	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	765865	36.05	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	929221	32.50	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	964005	33.30	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	477296	33.75	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	414716	32.12	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	875563	30.81	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	1332402	31.95	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2962739	33.52	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	3760242	34.62	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	439715	30.39	ng/ul	0.00
60) Fluorene-d10	15.49	176	2516019	32.55	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	286770	28.74	ng/ul	0.00
73) Anthracene-d10	17.35	188	3943289	32.68	ng/ul	0.00
81) Pyrene-d10	19.59	212	4488990	32.92	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4567229	30.97	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.38	88	8612	0.743	ng/uL#	83
5) Pyridine	3.76	79	98375	3.201	ng/ul#	62
6) Benzaldehyde	6.99	77	81514	4.992	ng/ul	98
8) Phenol	7.03	94	105685	2.811	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.28	93	94089	3.119	ng/ul	98
12) 2-Chlorophenol	7.41	128	81890	2.833	ng/ul	99
13) 2-Methylphenol	8.28	108	76182	2.663	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.37	45	112911	3.141	ng/ul	94
16) Acetophenone	8.67	105	134460	2.998	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.65	70	68122	2.892	ng/ul	96
18) 4-Methylphenol	8.61	108	82445	2.704	ng/ul	93
19) Hexachloroethane	8.93	117	35899	2.900	ng/ul	93
22) Nitrobenzene	9.04	77	102243	2.966	ng/ul	95
23) Isophorone	9.57	82	193886	2.784	ng/ul	99
25) 2-Nitrophenol	9.76	139	39547	2.858	ng/ul	99
26) 2,4-Dimethylphenol	9.82	107	90720	2.704	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	119350	2.880	ng/ul	97
29) 2,4-Dichlorophenol	10.29	162	75735	2.759	ng/ul#	87
30) Naphthalene	10.69	128	288041	2.970	ng/ul	100
32) 4-Chloroaniline	10.80	127	114449	2.874	ng/ul	96
33) Hexachlorobutadiene	10.99	225	55506	2.817	ng/ul	98
34) Caprolactam	11.58	113	21654	2.138	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	72341	2.374	ng/ul	100
36) 2-Methylnaphthalene	12.31	142	198284	2.902	ng/ul	98
37) 1-Methylnaphthalene	12.53	142	187704	2.858	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	106267	2.843	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	55518	2.376	ng/ul	98
41) 2,4,6-Trichlorophenol	12.92	196	49933	2.320	ng/ul	99
42) 2,4,5-Trichlorophenol	12.98	196	53565	2.311	ng/ul	99
43) 1,1'-Biphenyl	13.33	154	259423	2.915	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	207004	2.933	ng/ul	100
45) 2-Nitroaniline	13.56	65	41240	2.380	ng/ul	91
47) Dimethylphthalate	13.95	163	258666	2.882	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	37980	2.332	ng/ul	99
50) Acenaphthylene	14.22	152	313079	2.909	ng/ul	100
51) 3-Nitroaniline	14.39	138	40534	2.667	ng/ul	97
52) Acenaphthene	14.56	153	216510	2.851	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	9651	1.537	ng/ul	93
55) 4-Nitrophenol	14.69	109	29601	2.720	ng/ul#	82
56) Dibenzofuran	14.89	168	309819	2.943	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	54887	2.467	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.12	232	45124	2.387	ng/ul	96
59) Diethylphthalate	15.32	149	248738	2.746	ng/ul	99
61) Fluorene	15.55	166	254932	2.919	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.55	204	132410	2.906	ng/ul	98
63) 4-Nitroaniline	15.55	138	43153	3.003	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.62	198	29396	2.640	ng/ul#	83
67) N-Nitrosodiphenylamine	15.76	169	212342	2.810	ng/ul	98
68) 4-Bromophenyl-phenylether	16.45	248	80862	2.752	ng/ul	95
69) Hexachlorobenzene	16.55	284	94352	2.879	ng/ul	96
70) Atrazine	16.71	200	71807	2.433	ng/ul	99
71) Pentachlorophenol	16.90	266	31523	2.014	ng/ul	99
72) Phenanthrene	17.29	178	415115	2.939	ng/ul	99
74) Anthracene	17.39	178	419479	2.915	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	108376	2.908	ng/uL	100
76) Pentachlorobenzene	14.81	250	106831	2.836	ng/uL	99
77) Carbazole	17.65	167	349376	2.859	ng/ul	99
78) Di-n-butylphthalate	18.22	149	384679	2.415	ng/ul	99
80) Fluoranthene	19.26	202	480462	2.783	ng/ul	98
82) Pyrene	19.62	202	516302	2.944	ng/ul	96
83) Butylbenzylphthalate	20.50	149	129611	1.819	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.26	252	128698	2.189	ng/ul	97
85) Benzo(a)anthracene	21.33	228	502177	2.880	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	224928	2.092	ng/ul	98
87) Chrysene	21.38	228	485316	2.907	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	330835	2.017	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	500911	2.834	ng/ul	100
91) Benzo(k)fluoranthene	23.03	252	477277	2.788	ng/ul	99
93) Benzo(a)pyrene	23.60	252	466718	2.875	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.13	276	537555	2.585	ng/ul	99
95) Dibenzo(a,h)anthracene	26.15	278	461157	2.657	ng/ul	99
96) Benzo(g,h,i)perylene	26.88	276	452999	2.596	ng/ul	99

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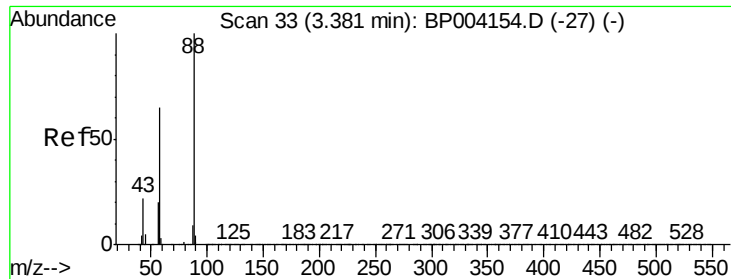
Instrument :
BNA_P
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 0.743 ng/uL

RT: 3.38 min Scan# 33

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

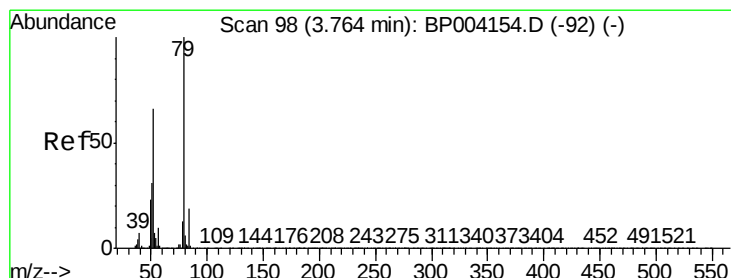
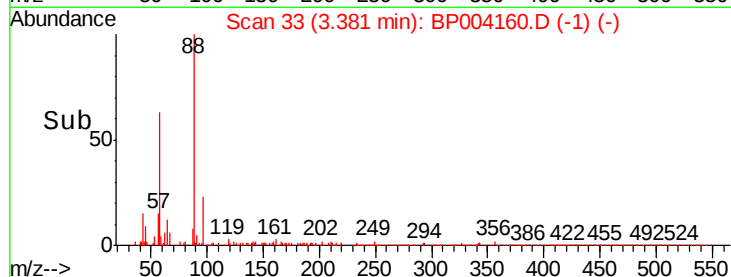
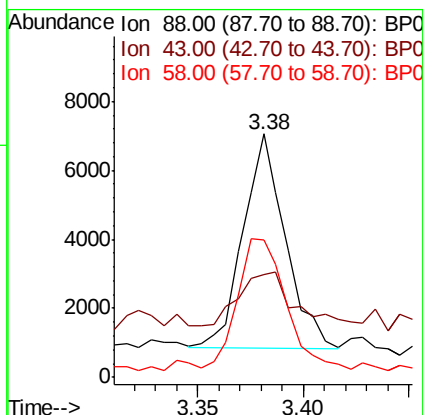
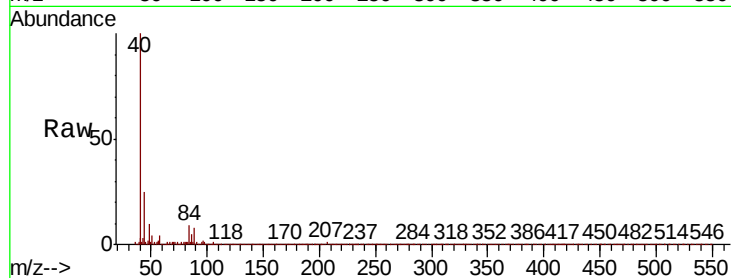
Tot Ion: 88 Resp: 8612

Ion Ratio Lower Upper

88 100

43 42.1 42.5 63.7#

58 56.6 57.0 85.4#



#5

Pyridine

Concen: 3.201 ng/uL

RT: 3.76 min Scan# 98

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

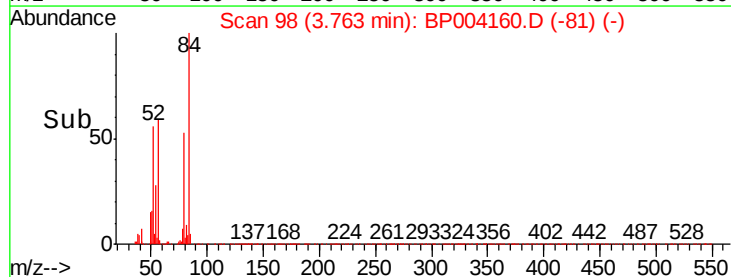
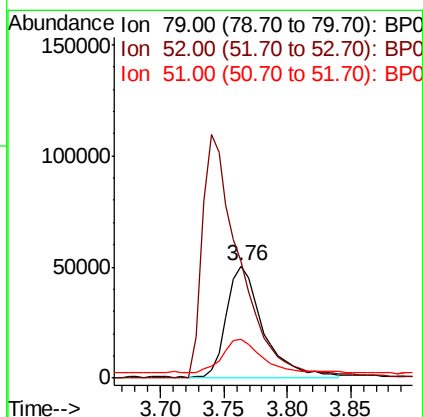
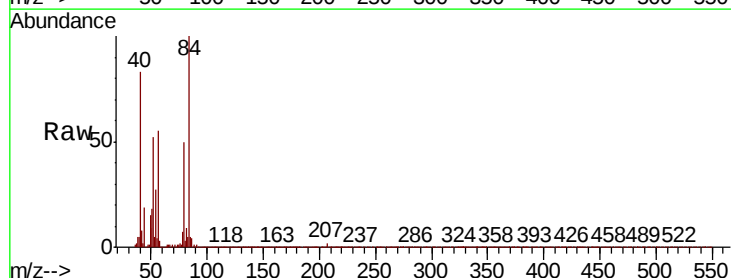
Tgt Ion: 79 Resp: 98375

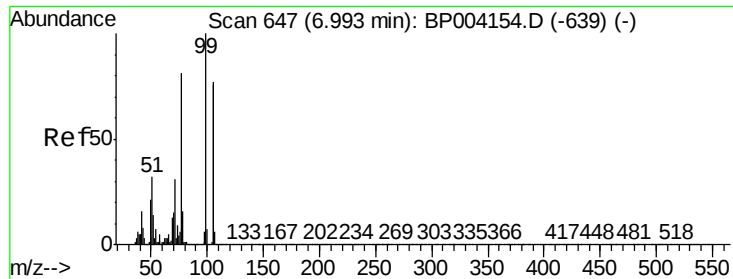
Ion Ratio Lower Upper

79 100

52 104.1 51.4 77.0#

51 35.0 24.0 36.0





#6

Benzaldehyde

Concen: 4.992 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

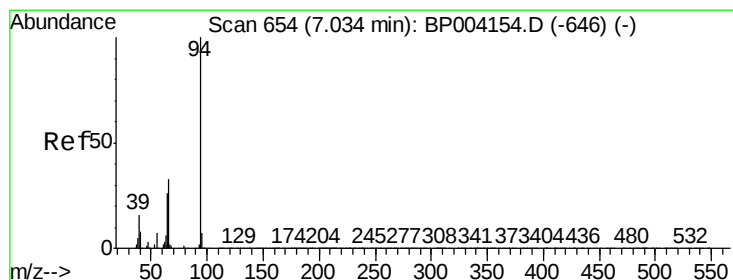
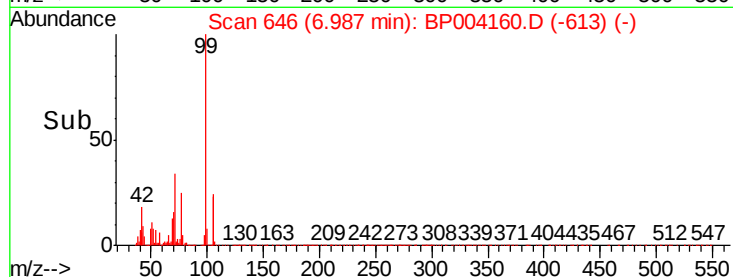
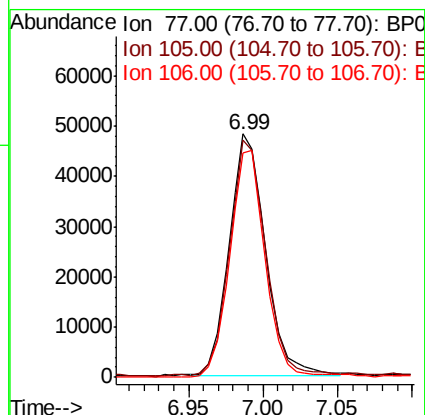
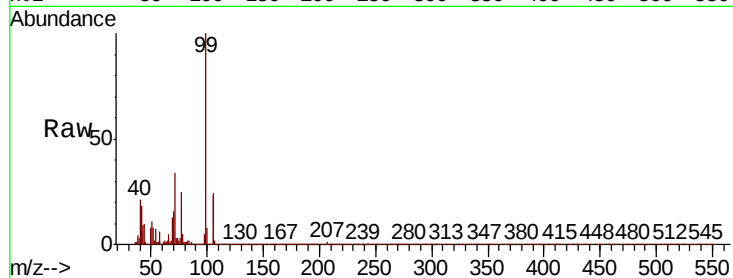
Tot Ion: 77 Resp: 81514

Ion Ratio Lower Upper

77 100

105 97.3 79.8 119.8

106 91.9 75.2 112.8



#8

Phenol

Concen: 2.811 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

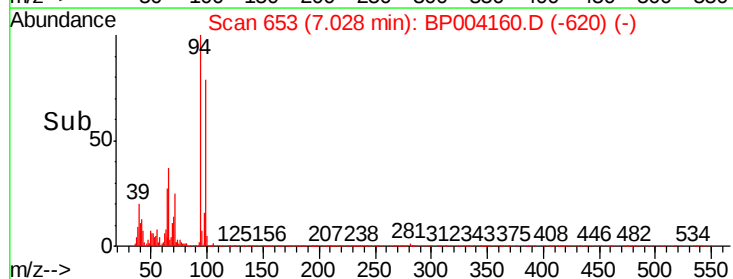
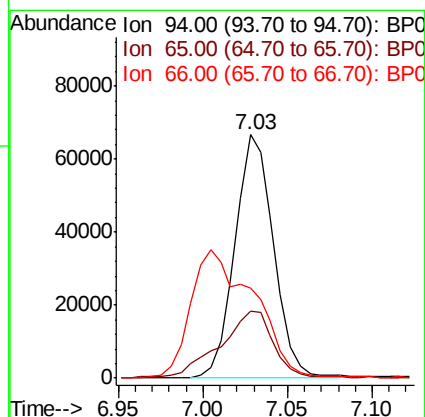
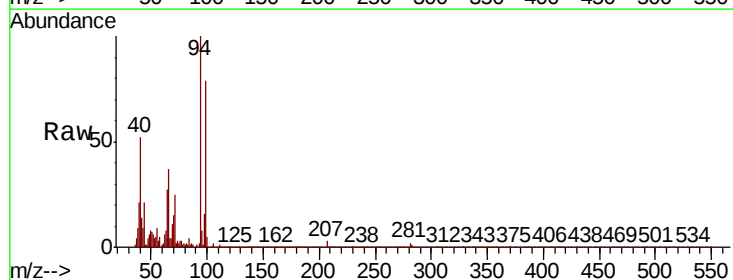
Tgt Ion: 94 Resp: 105685

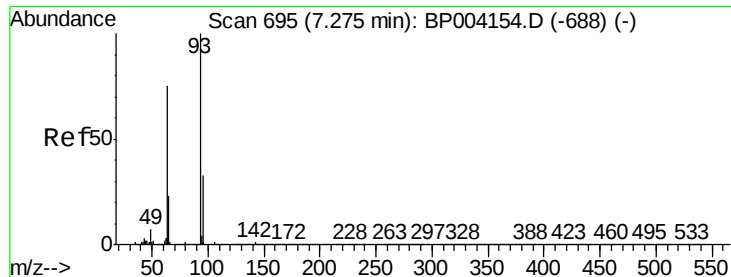
Ion Ratio Lower Upper

94 100

65 27.3 20.8 31.2

66 36.9 27.0 40.6

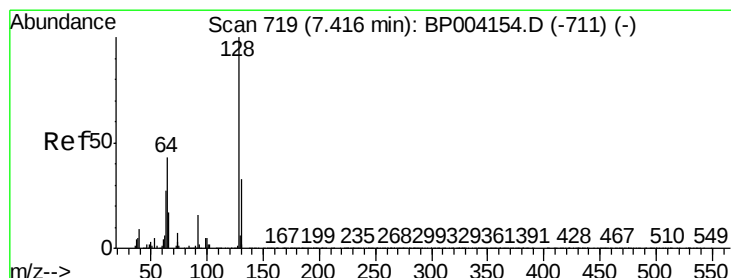
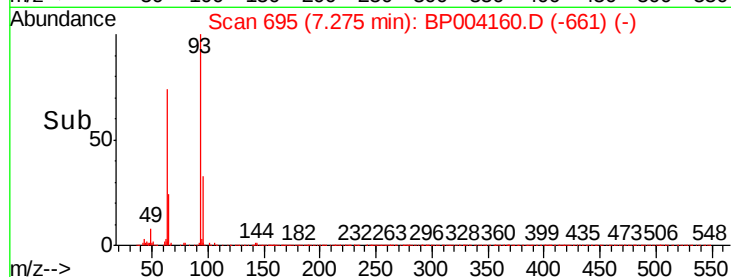
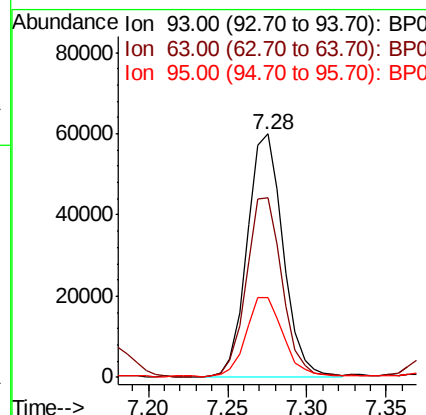
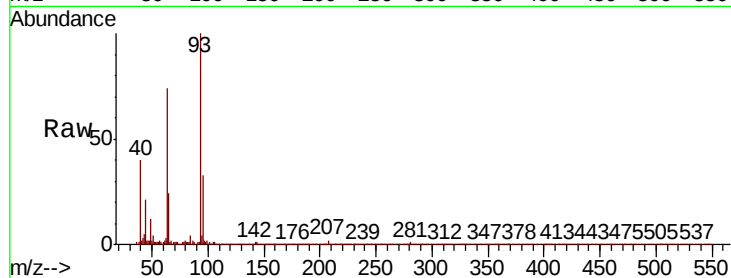




#10
Bis(2-Chloroethyl)ether
Concen: 3.119 ng/ul
RT: 7.28 min Scan# 695
Delta R.T. -0.00 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

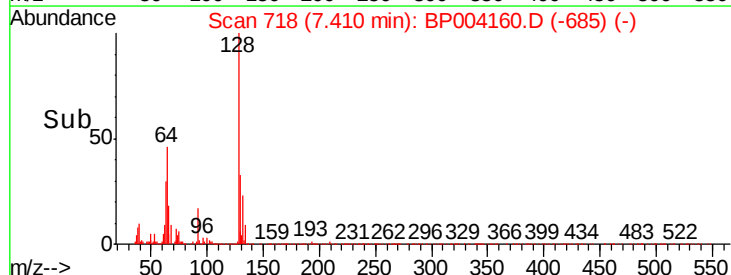
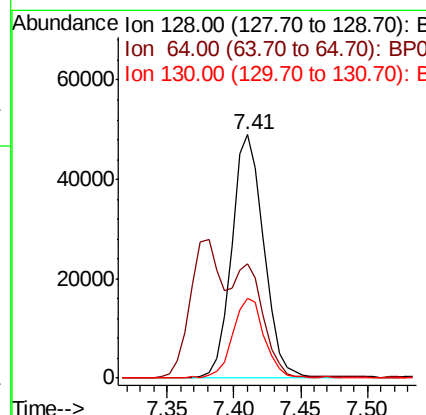
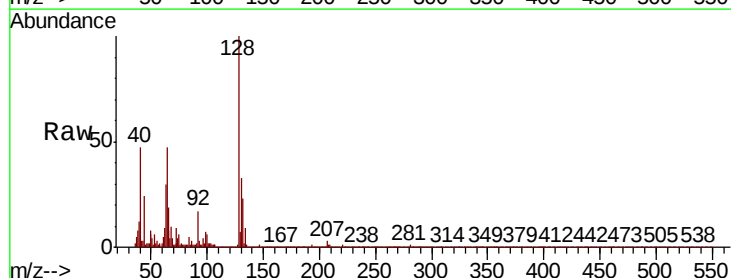
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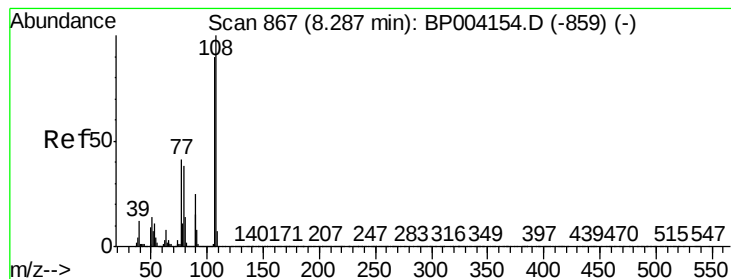
Tot Ion:	93	Resp:	94089
Ion	Ratio	Lower	Upper
93	100		
63	73.8	57.0	85.4
95	32.9	26.8	40.2



#12
2-Chlorophenol
Concen: 2.833 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion:	128	Resp:	81890
Ion	Ratio	Lower	Upper
128	100		
64	46.8	37.4	56.0
130	32.7	25.4	38.2





#13

2-Methylphenol

Concen: 2.663 ng/ul

RT: 8.28 min Scan# 866

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

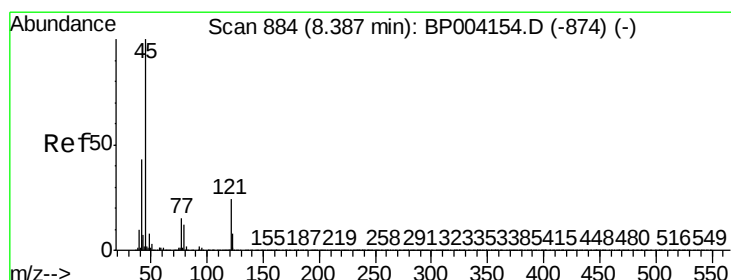
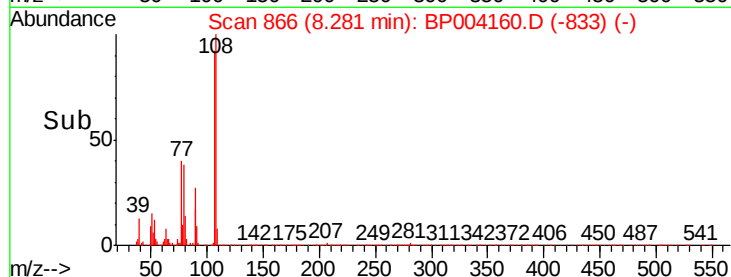
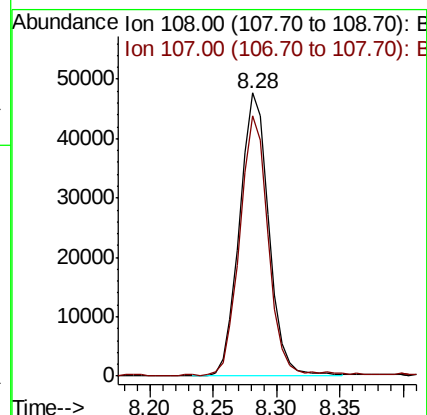
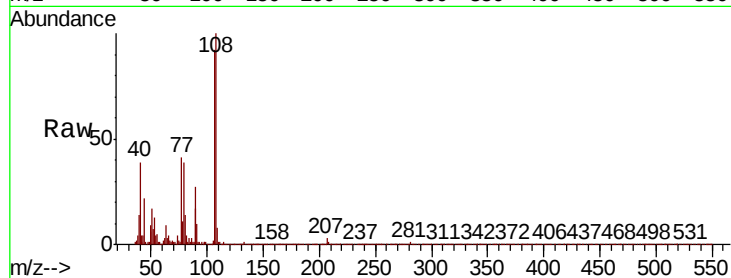
MDL-SOIL-03

Tot Ion:108 Resp: 76182

Ion Ratio Lower Upper

108 100

107 92.0 72.7 109.1



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.141 ng/ul

RT: 8.37 min Scan# 882

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

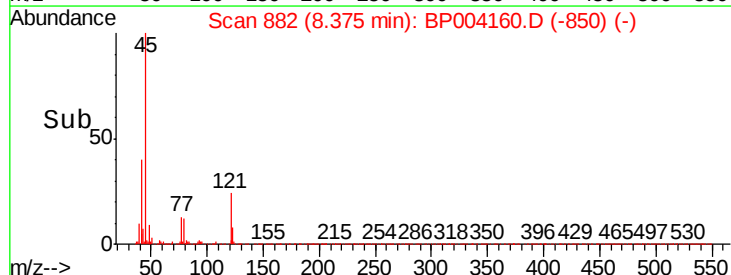
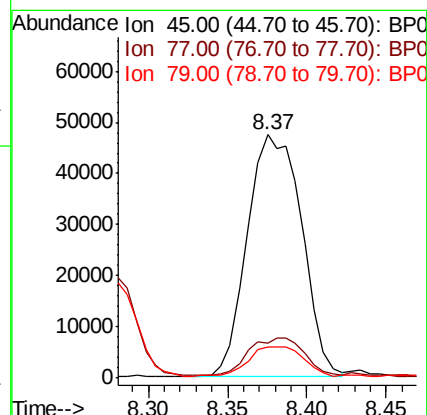
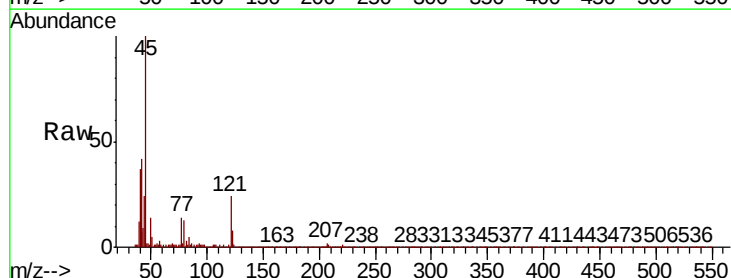
Tgt Ion: 45 Resp: 112911

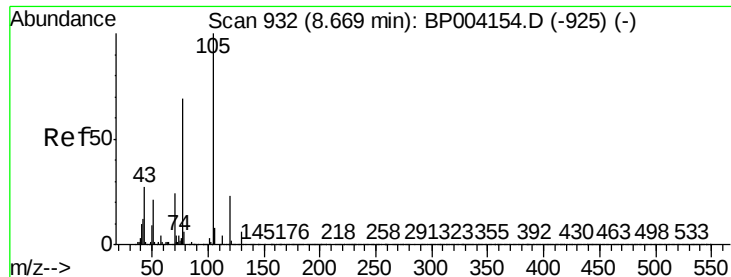
Ion Ratio Lower Upper

45 100

77 14.3 14.2 21.4

79 12.5 11.4 17.2

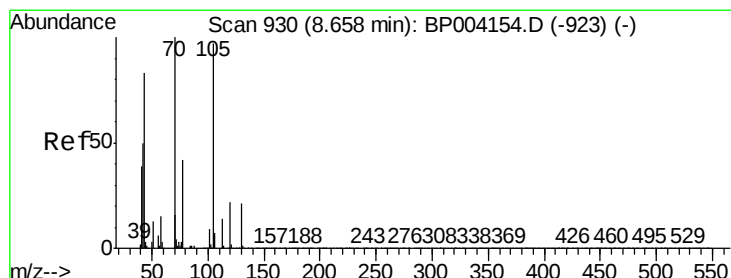
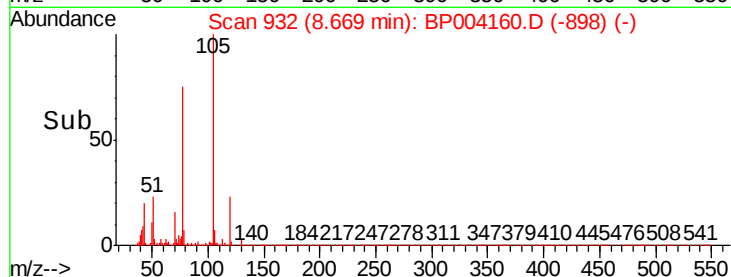
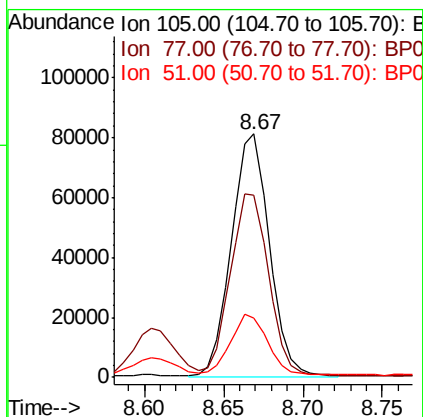
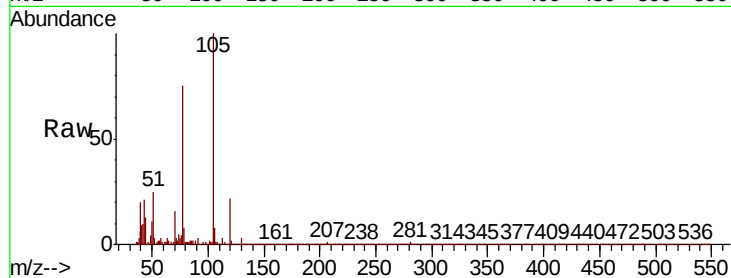




#16
Acetophenone
Concen: 2.998 ng/ul
RT: 8.67 min Scan# 932
Delta R.T. -0.00 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

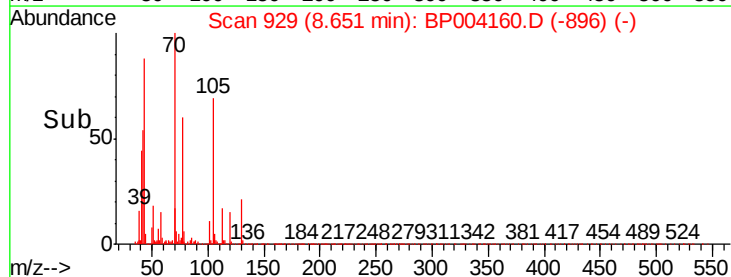
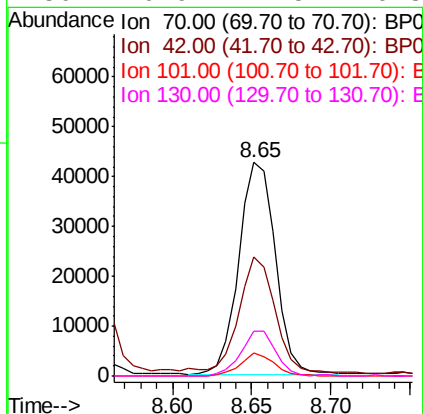
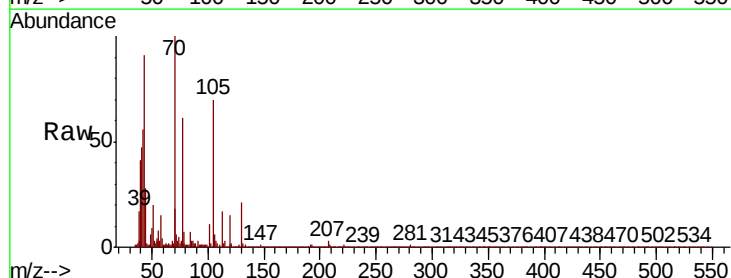
Instrument :
BNA_P
ClientSampled :
MDL-SOIL-03

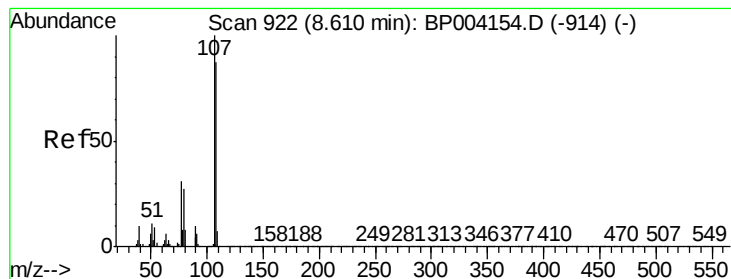
Tot Ion	Ratio	Lower	Upper
105	100		
77	75.0	60.9	91.3
51	24.6	18.2	27.4



#17
N-Nitroso-di-n-propylamine
Concen: 2.892 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.7	41.4	62.0
101	10.8	8.2	12.2
130	20.9	17.5	26.3





#18

4-Methylphenol

Concen: 2.704 ng/ul

RT: 8.61 min Scan# 922

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

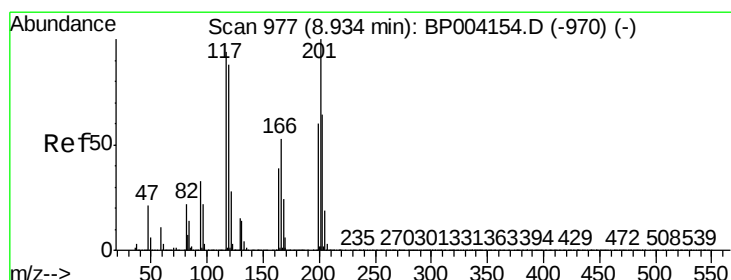
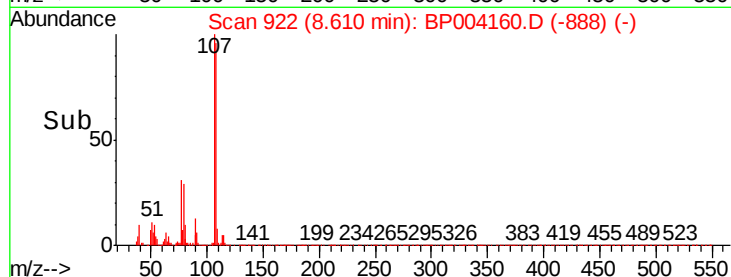
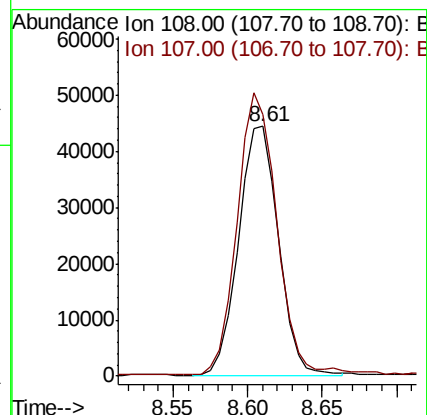
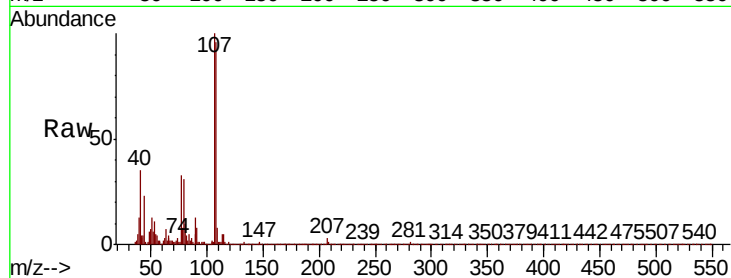
MDL-SOIL-03

Tot Ion:108 Resp: 82445

Ion Ratio Lower Upper

108 100

107 104.5 89.3 133.9



#19

Hexachloroethane

Concen: 2.900 ng/ul

RT: 8.93 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

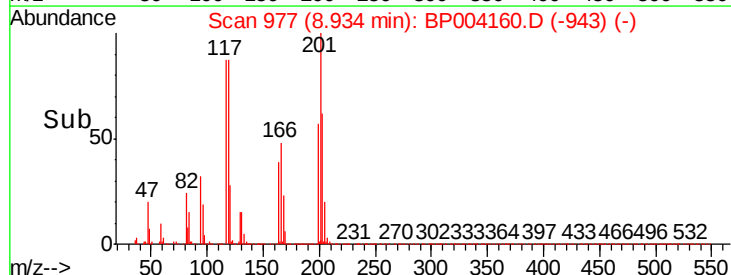
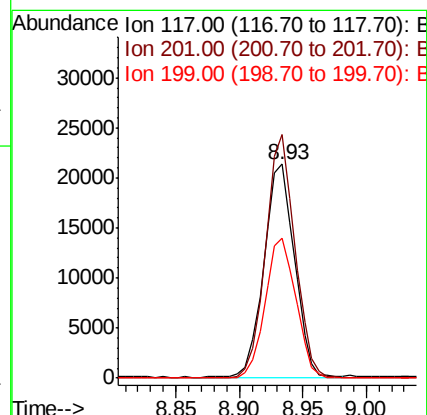
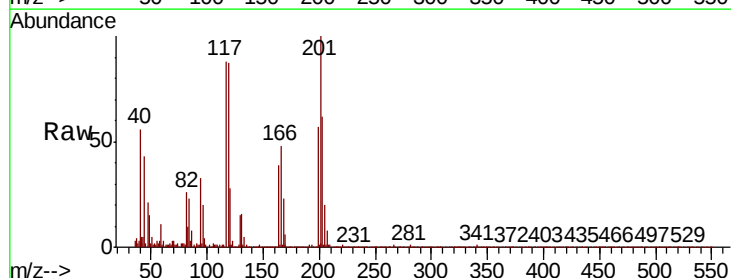
Tgt Ion:117 Resp: 35899

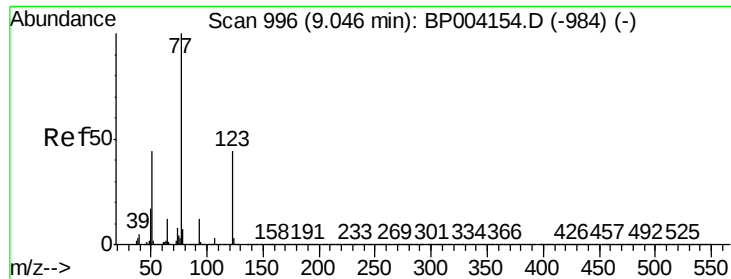
Ion Ratio Lower Upper

117 100

201 116.6 84.3 126.5

199 65.3 53.0 79.4

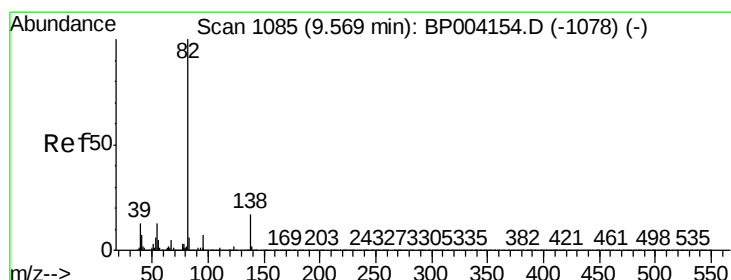
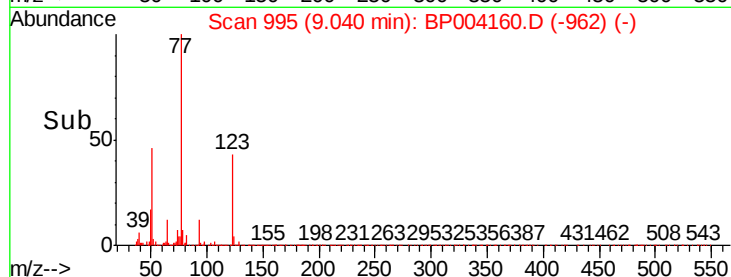
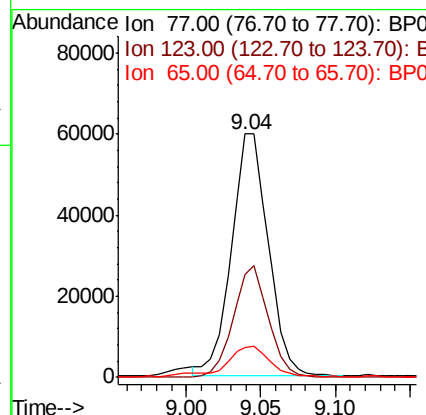
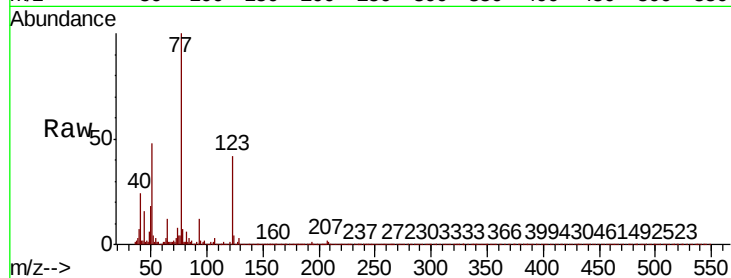




#22
Nitrobenzene
Concen: 2.966 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

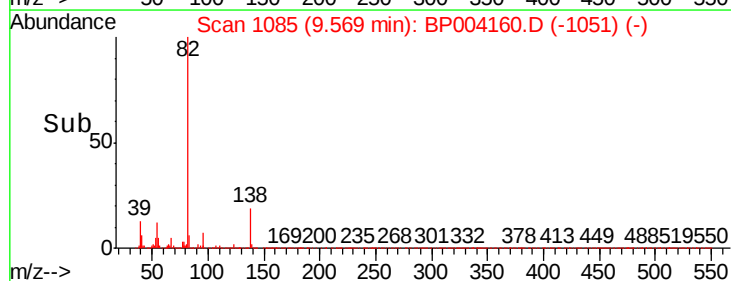
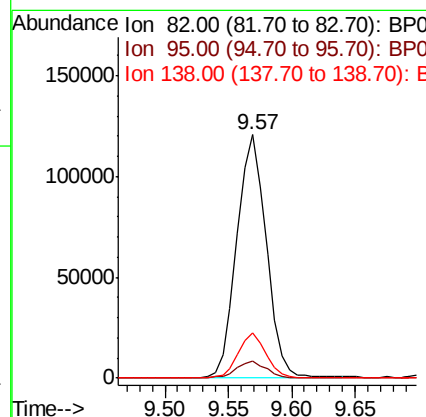
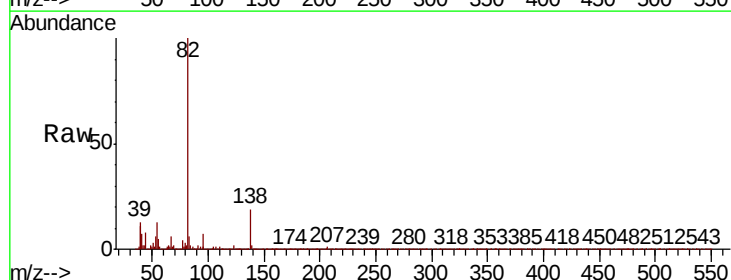
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03

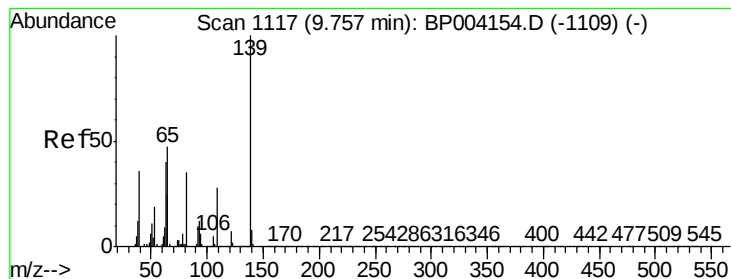
Tot Ion	Ratio	Lower	Upper
77	100		
123	42.3	37.4	56.2
65	12.1	9.9	14.9



#23
Isophorone
Concen: 2.784 ng/ul
RT: 9.57 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.0	9.0
138	18.5	14.6	21.8





#25

2-Nitrophenol

Concen: 2.858 ng/ul

RT: 9.76 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

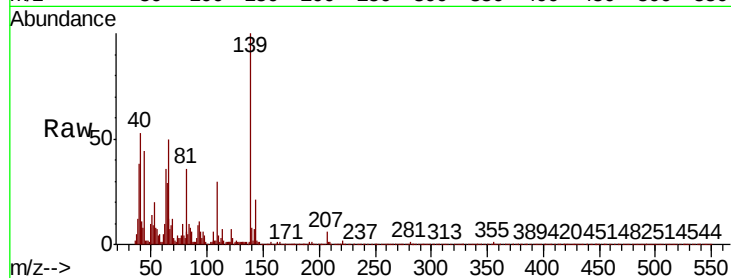
Tot Ion:139 Resp: 39547

Ion Ratio Lower Upper

139 100

65 50.4 39.8 59.6

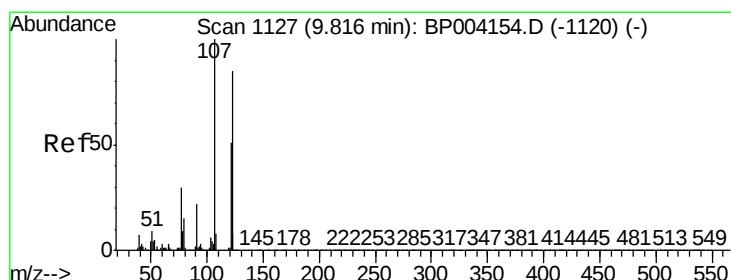
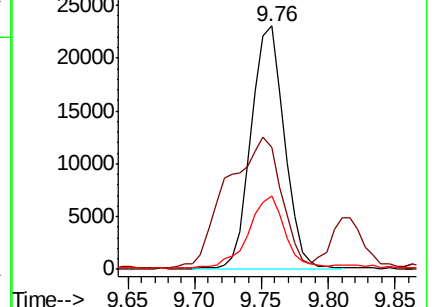
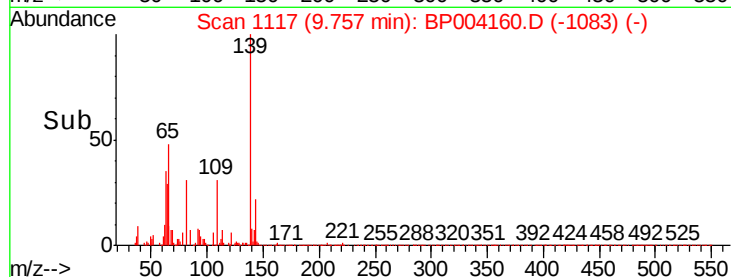
109 29.9 24.5 36.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 2.704 ng/ul

RT: 9.82 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

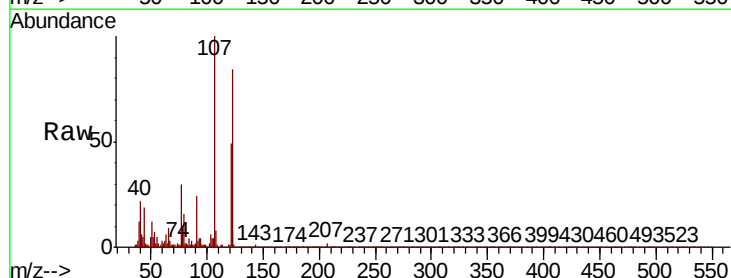
Tgt Ion:107 Resp: 90720

Ion Ratio Lower Upper

107 100

121 49.3 40.4 60.6

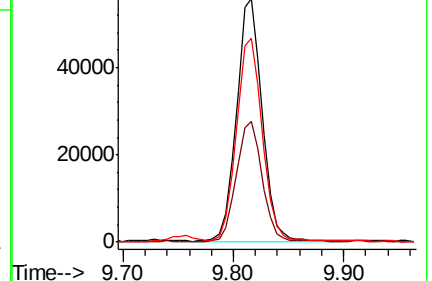
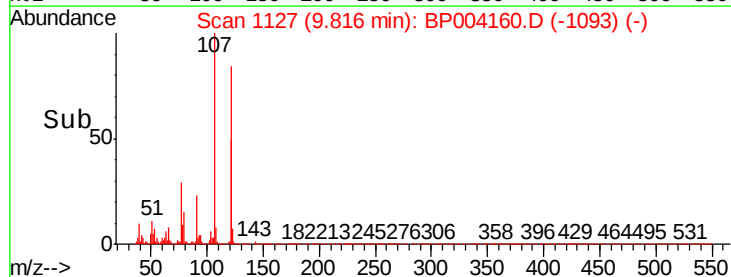
122 83.8 67.6 101.4

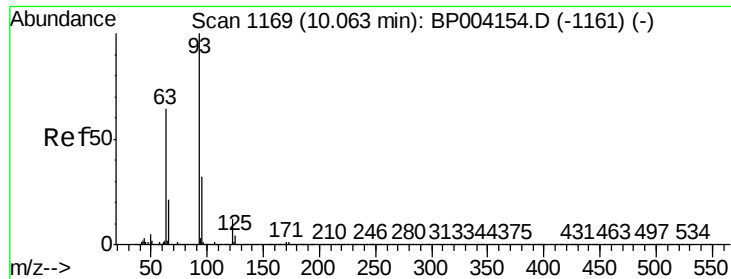


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

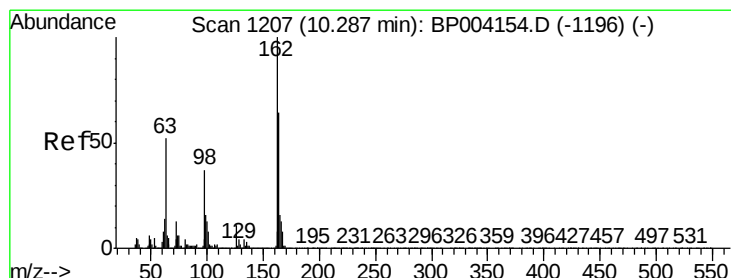
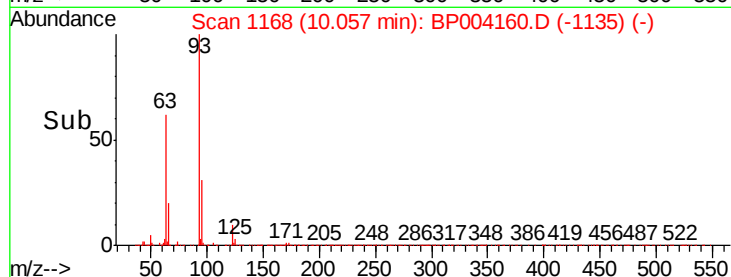
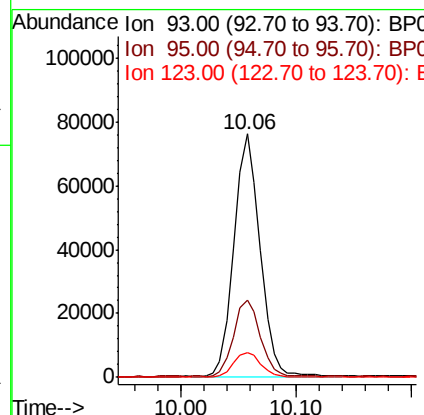
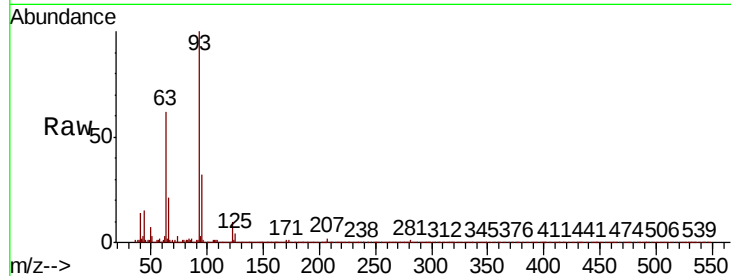




#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.880 ng/ul
 RT: 10.06 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

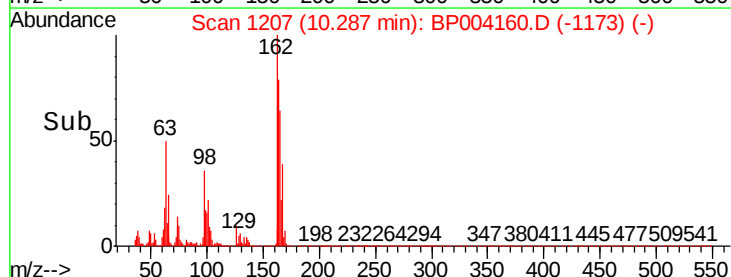
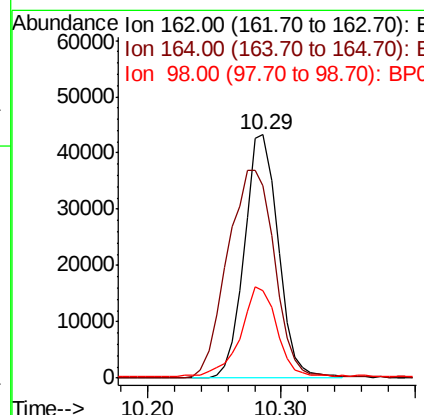
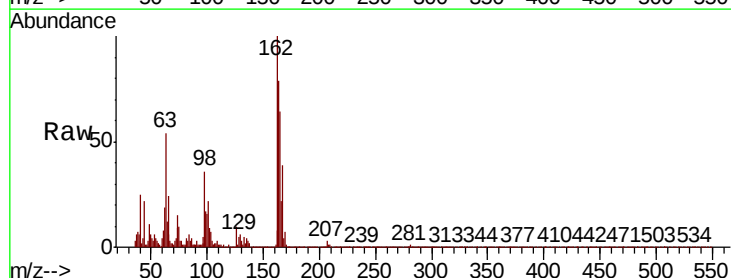
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03

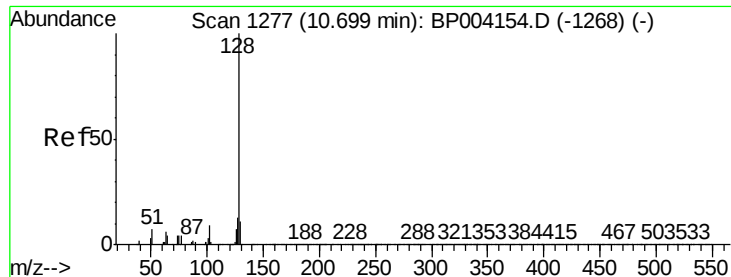
Tot Ion	93	Resp	119350
Ion Ratio	Lower	Upper	
93	100		
95	31.7	27.0	40.4
123	10.1	8.8	13.2



#29
 2,4-Dichlorophenol
 Concen: 2.759 ng/ul
 RT: 10.29 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

Tgt Ion	162	Resp	75735
Ion Ratio	Lower	Upper	
162	100		
164	79.2	51.9	77.9#
98	36.2	30.4	45.6





#30

Naphthalene

Concen: 2.970 ng/ul

RT: 10.69 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

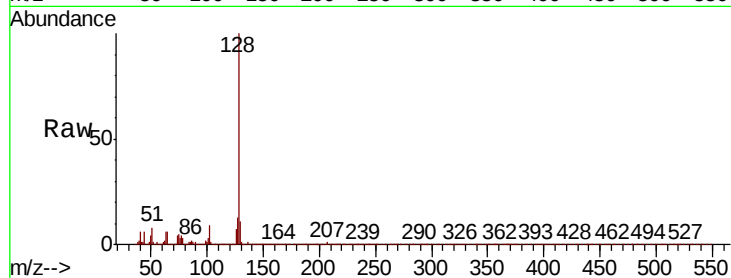
Tot Ion:128 Resp: 288041

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

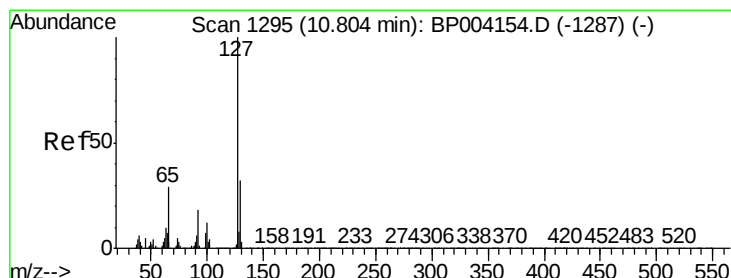
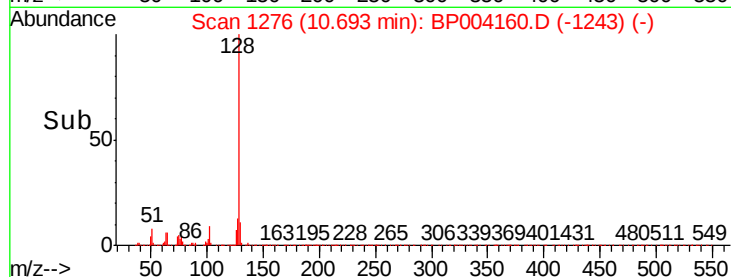
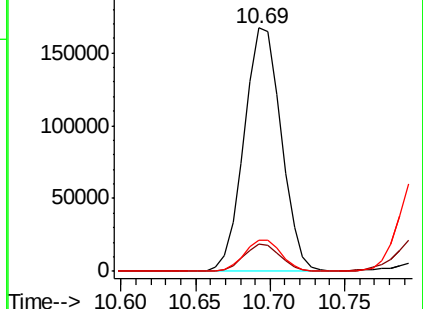
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 2.874 ng/ul

RT: 10.80 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BP004160.D

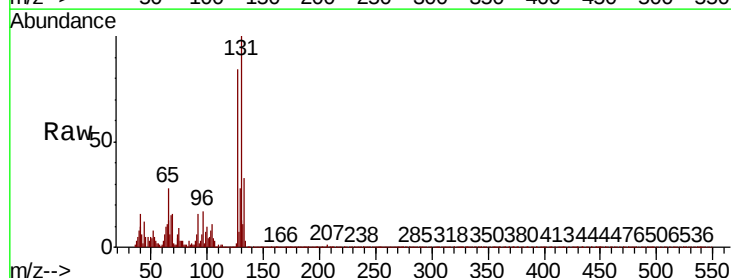
Acq: 05 Dec 2020 14:13

Tgt Ion:127 Resp: 114449

Ion Ratio Lower Upper

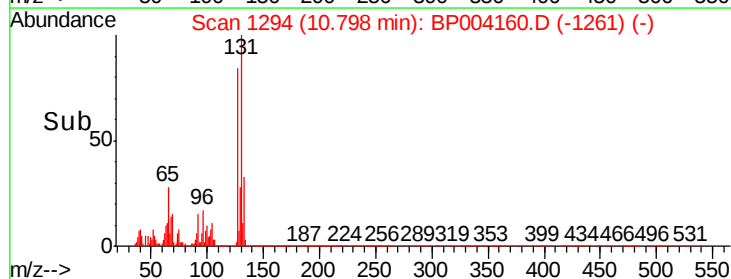
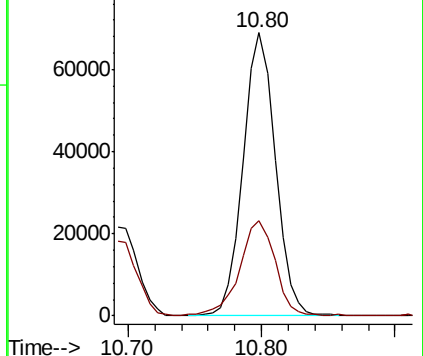
127 100

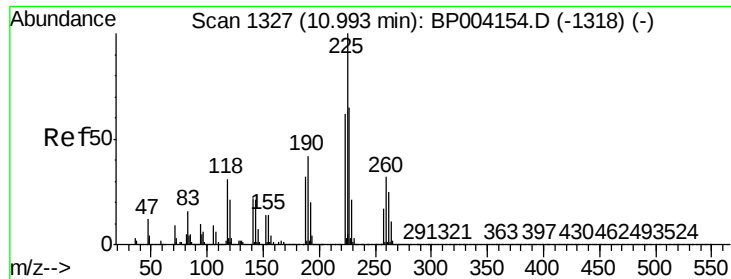
129 33.7 25.3 37.9



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

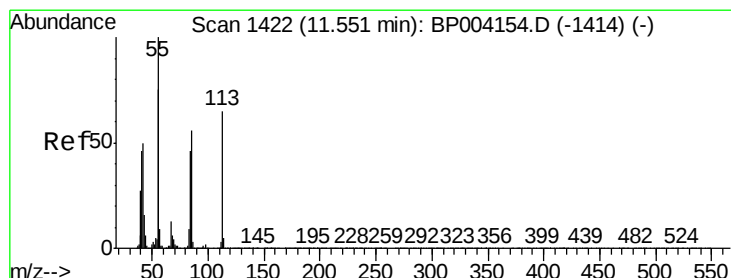
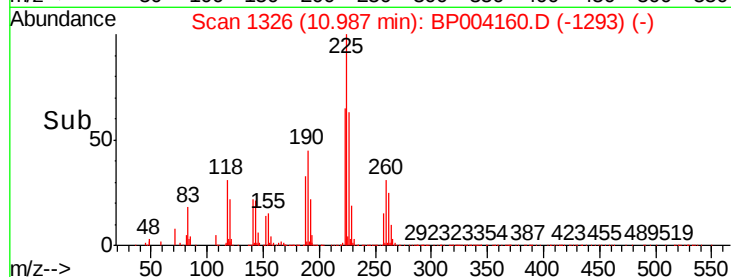
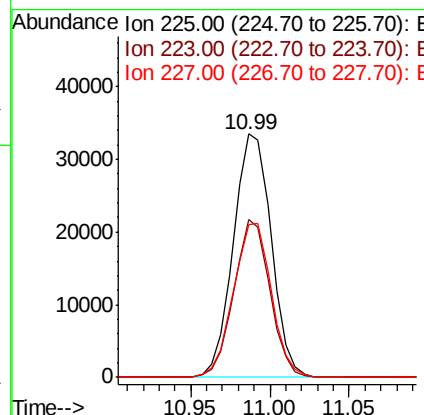
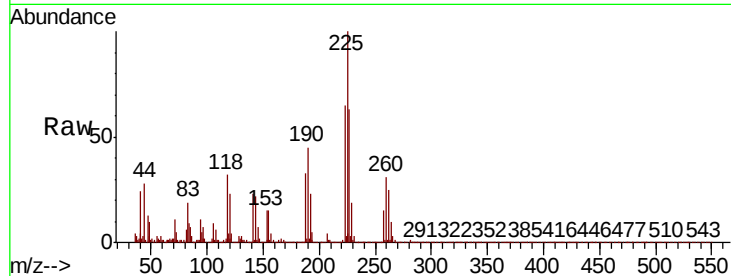




#33
Hexachlorobutadiene
Concen: 2.817 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

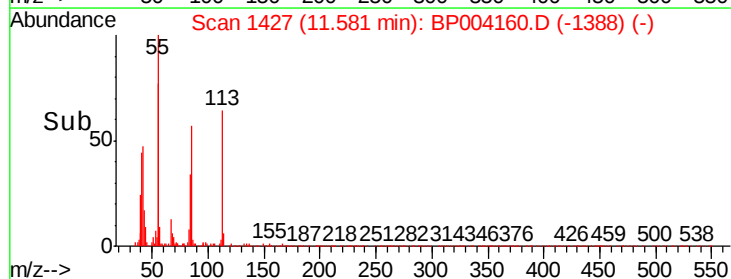
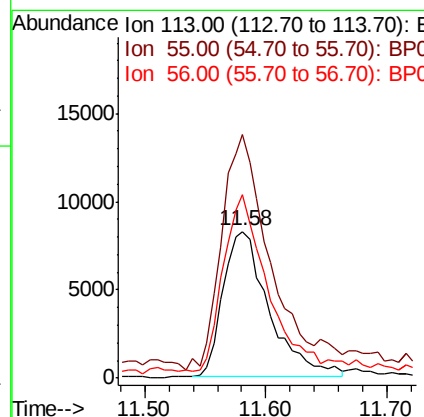
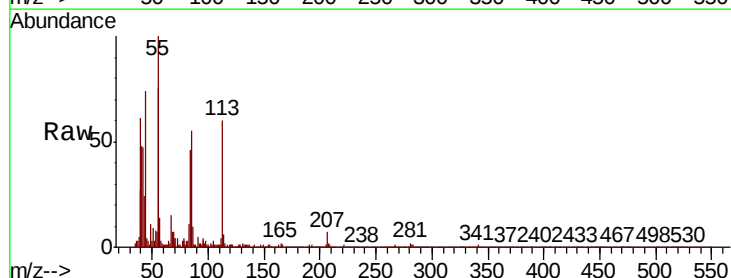
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03

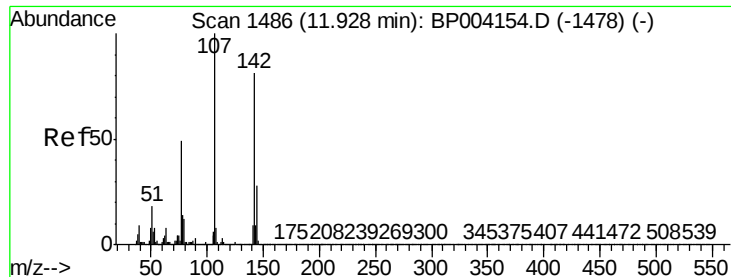
Tot Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.9	74.9
227	62.6	50.9	76.3



#34
Caprolactam
Concen: 2.138 ng/ul
RT: 11.58 min Scan# 1427
Delta R.T. 0.03 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.7	136.3	204.5
56	124.5	93.2	139.8

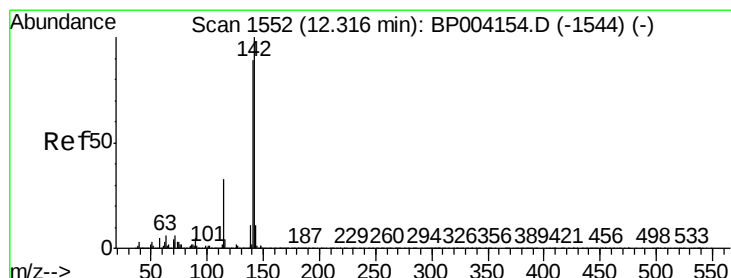
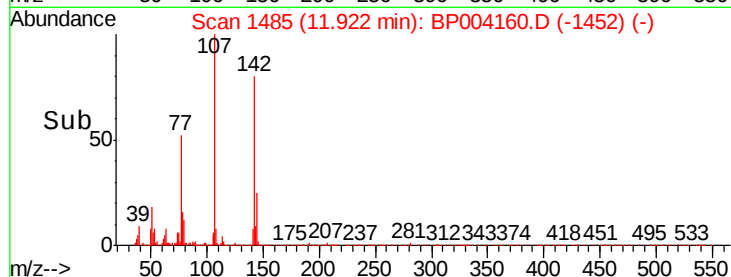
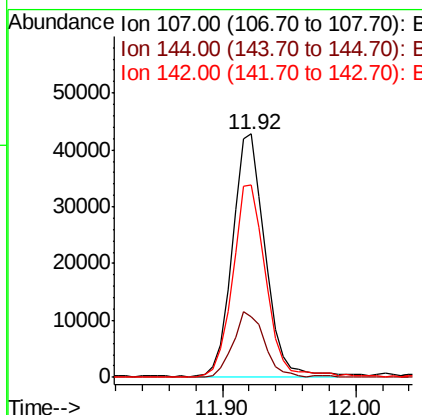
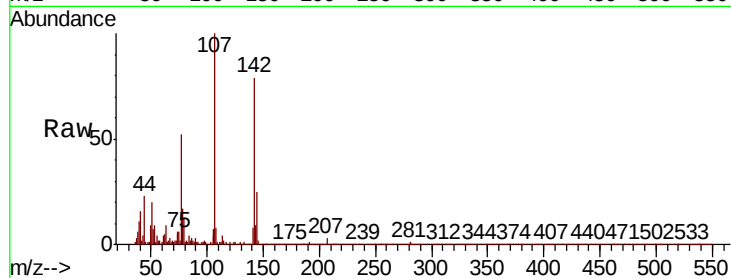




#35
4-Chloro-3-methylphenol
Concen: 2.374 ng/ul
RT: 11.92 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

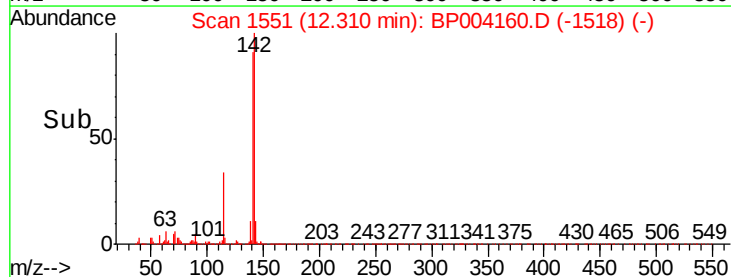
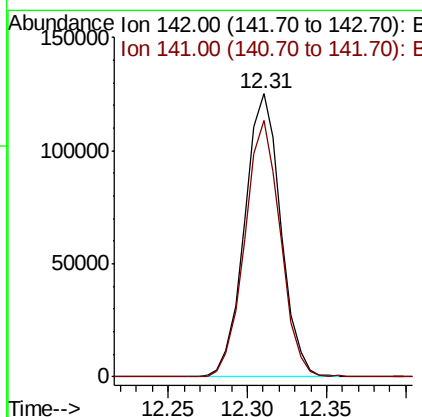
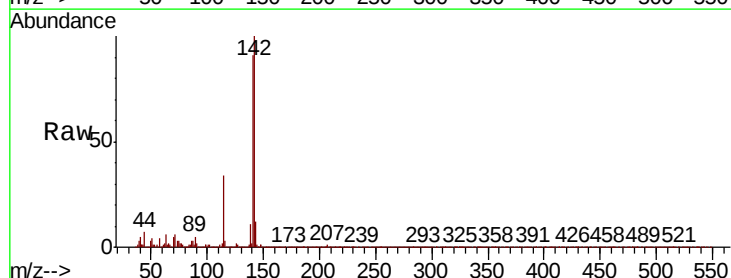
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03

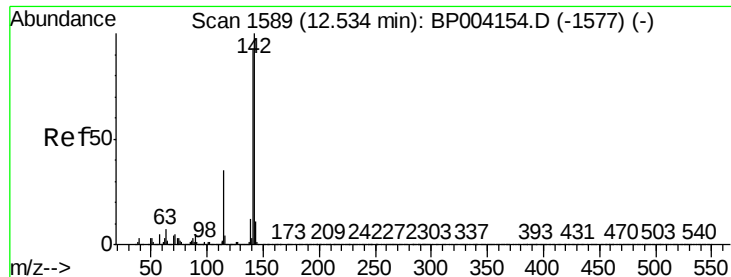
Tot Ion:107 Resp: 72341
Ion Ratio Lower Upper
107 100
144 24.8 20.1 30.1
142 79.3 63.4 95.0



#36
2-Methylnaphthalene
Concen: 2.902 ng/ul
RT: 12.31 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion:142 Resp: 198284
Ion Ratio Lower Upper
142 100
141 90.6 71.1 106.7





#37

1-Methylnaphthalene

Concen: 2.858 ng/ul

RT: 12.53 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

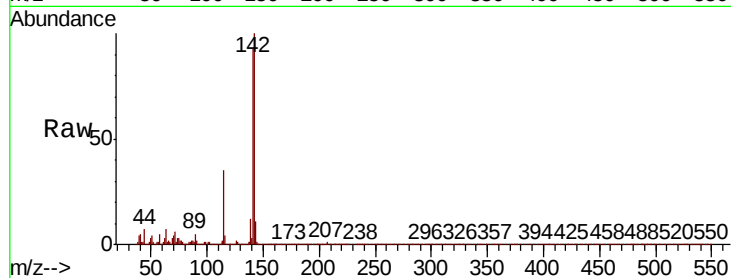
Tot Ion:142 Resp: 187704

Ion Ratio Lower Upper

142 100

141 93.1 74.6 112.0

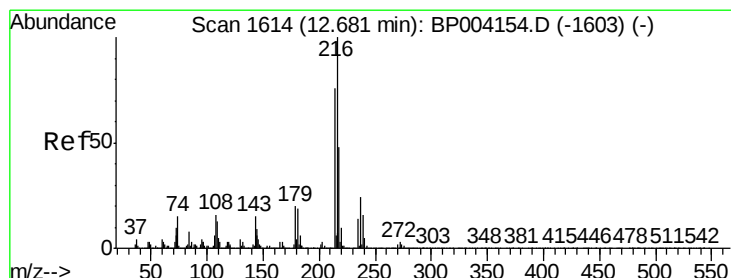
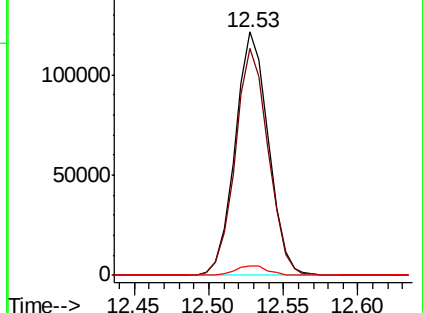
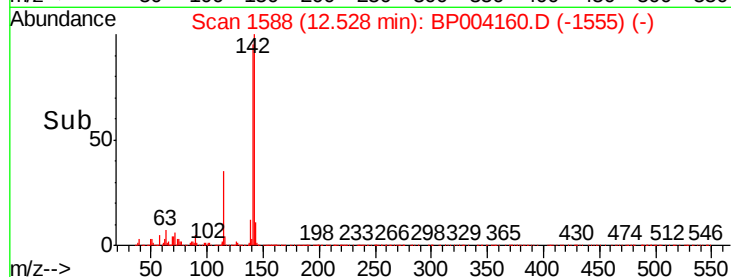
116 3.8 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.843 ng/ul

RT: 12.67 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Tgt Ion:216 Resp: 106267

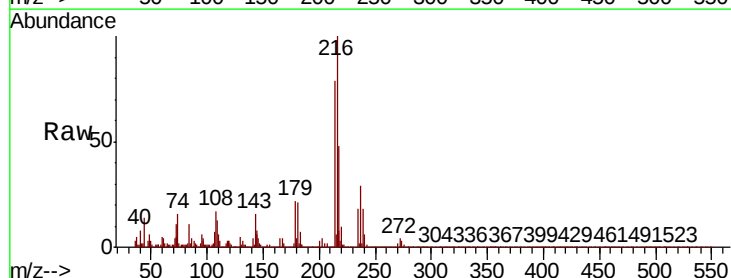
Ion Ratio Lower Upper

216 100

214 78.7 62.4 93.6

179 21.6 16.6 25.0

108 16.7 13.0 19.4

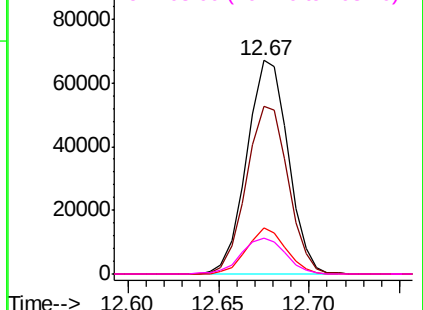
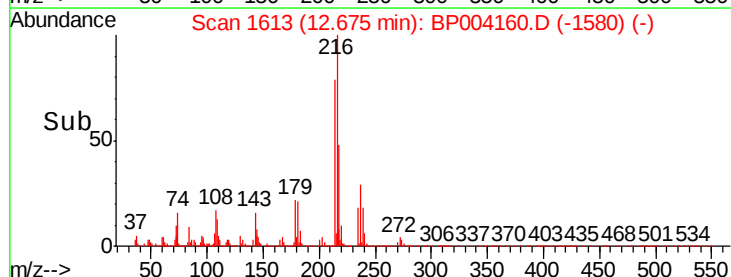


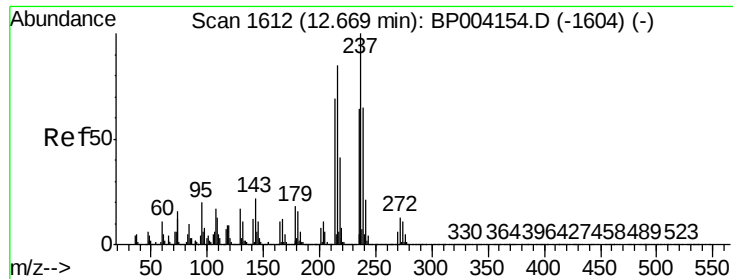
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

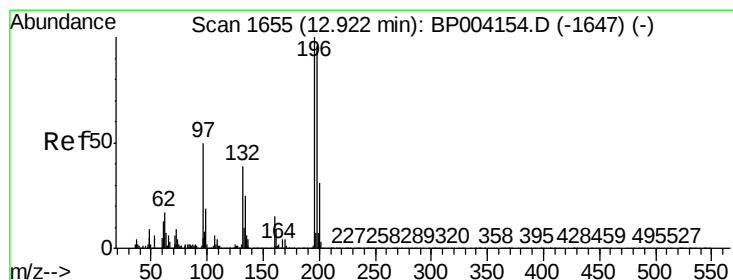
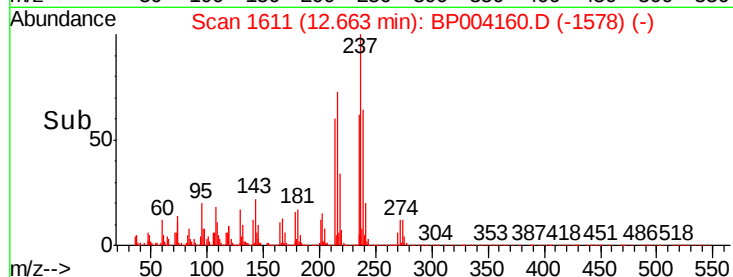
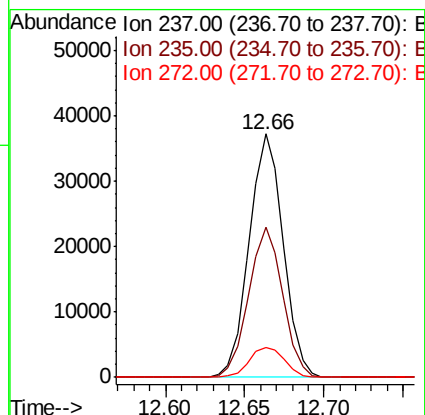
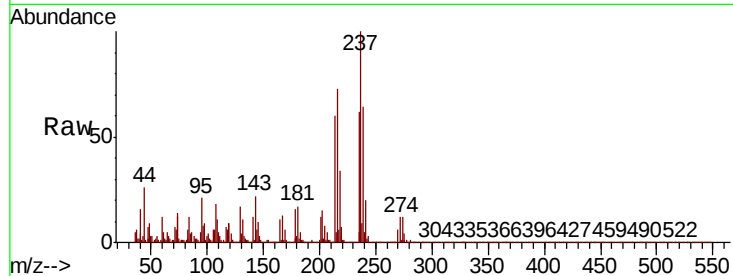




#40
Hexachlorocyclopentadiene
Concen: 2.376 ng/ul
RT: 12.66 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

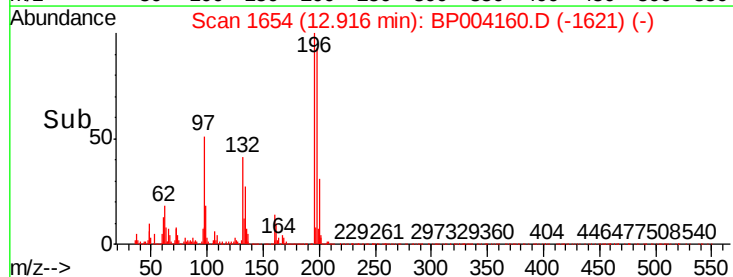
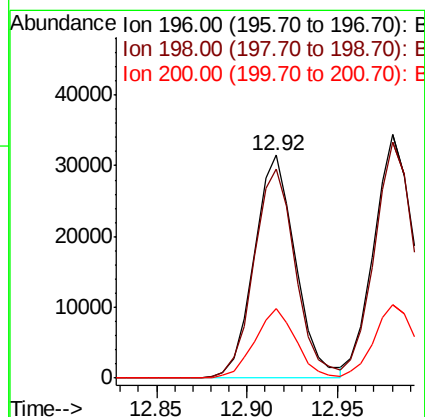
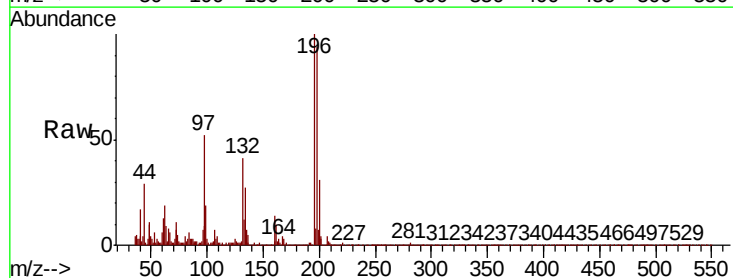
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03

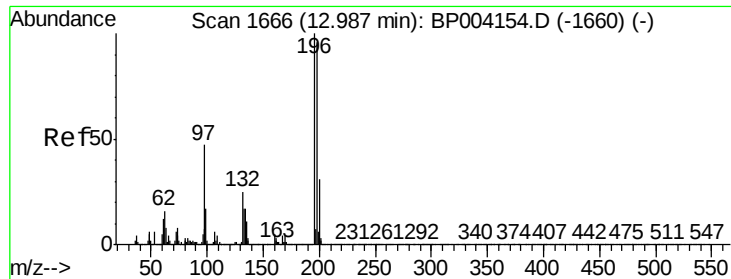
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.6	75.8
272	12.3	10.3	15.5



#41
2,4,6-Trichlorophenol
Concen: 2.320 ng/ul
RT: 12.92 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.9	113.9
200	31.0	24.6	36.8

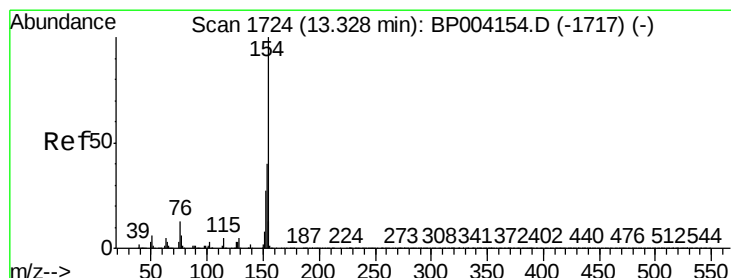
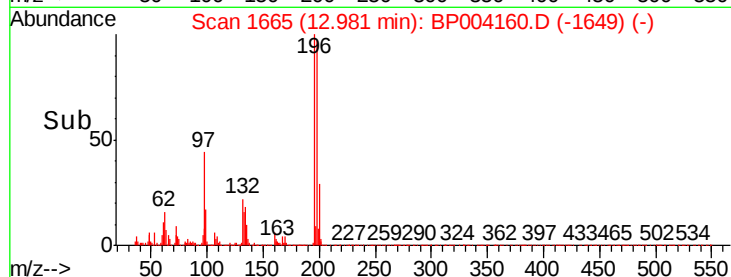
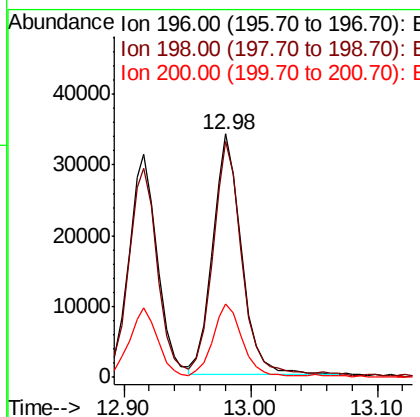
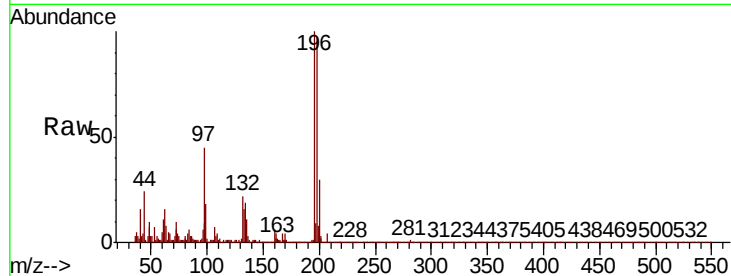




#42
 2,4,5-Trichlorophenol
 Concen: 2.311 ng/ul
 RT: 12.98 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

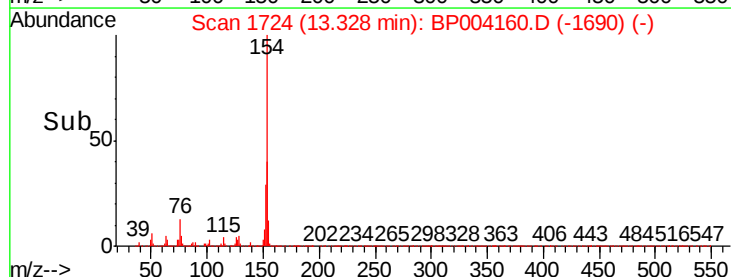
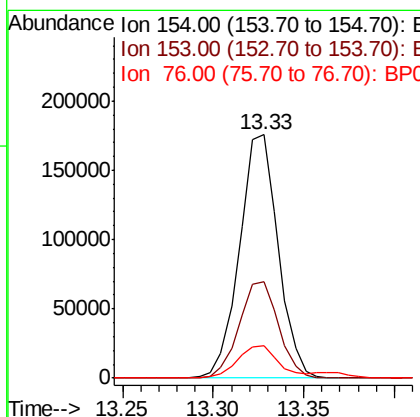
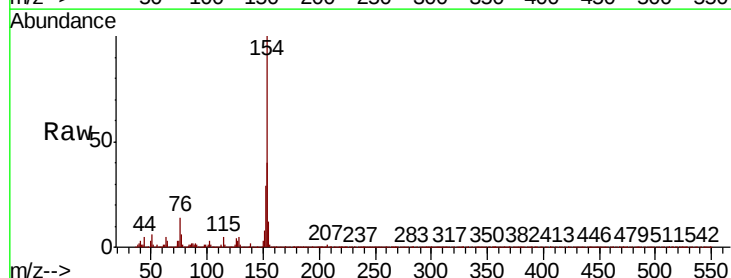
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03

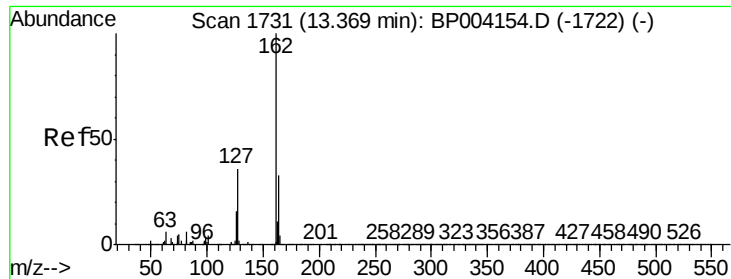
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.2	117.4
200	29.9	25.1	37.7



#43
 1,1'-Biphenyl
 Concen: 2.915 ng/ul
 RT: 13.33 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.2	48.2
76	13.5	10.8	16.2

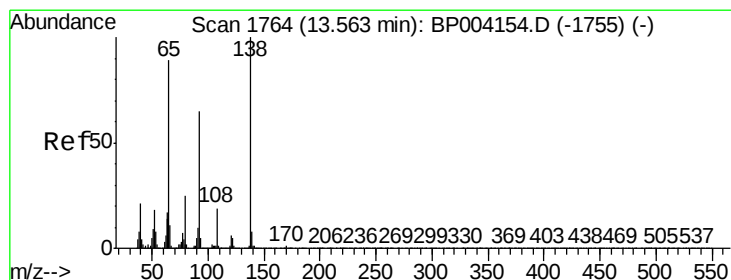
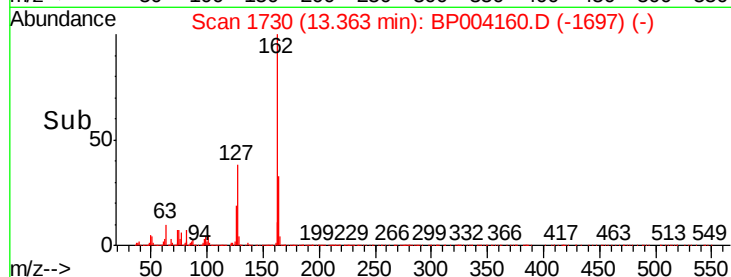
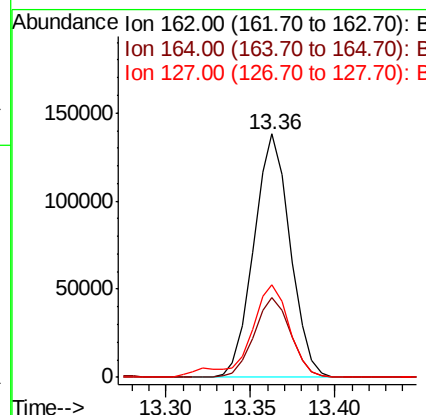
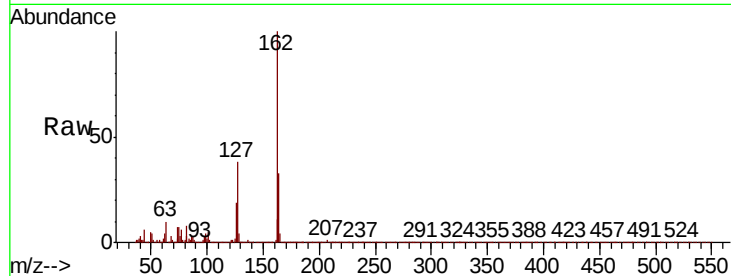




#44
2-Chloronaphthalene
Concen: 2.933 ng/ul
RT: 13.36 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

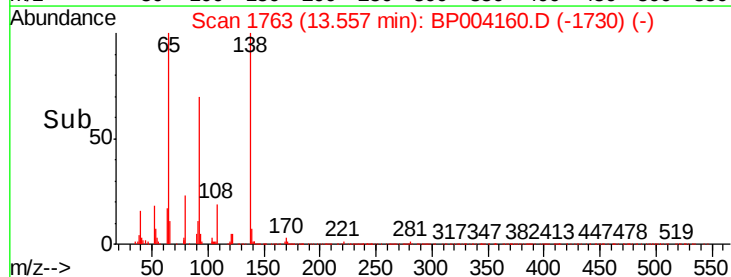
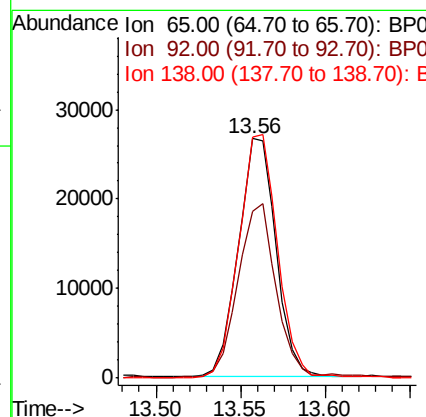
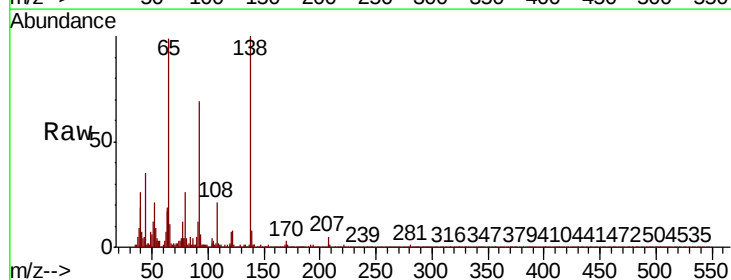
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03

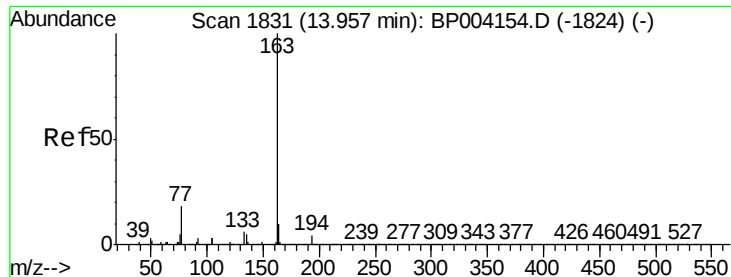
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.4
127	37.8	30.4	45.6



#45
2-Nitroaniline
Concen: 2.380 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	59.4	89.2
138	100.6	89.6	134.4





#47

Dimethylphthalate

Concen: 2.882 ng/ul

RT: 13.95 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

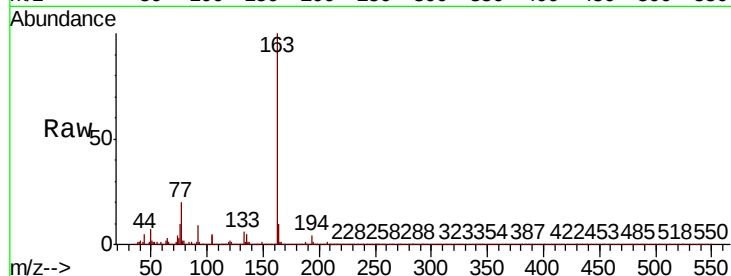
Tot Ion:163 Resp: 258666

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

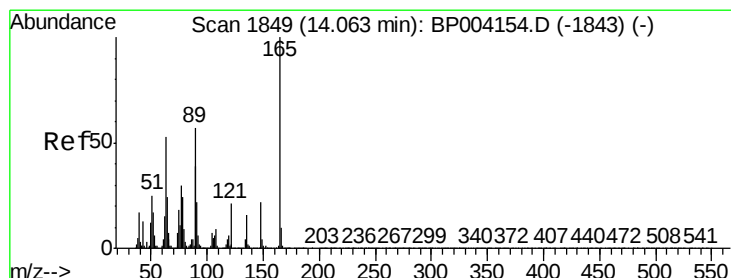
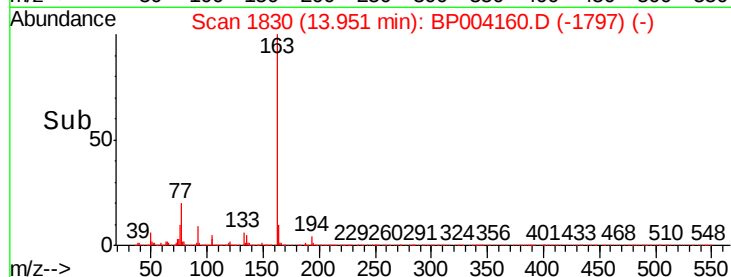
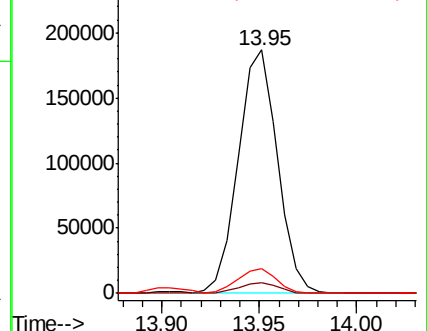
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 2.332 ng/ul

RT: 14.06 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

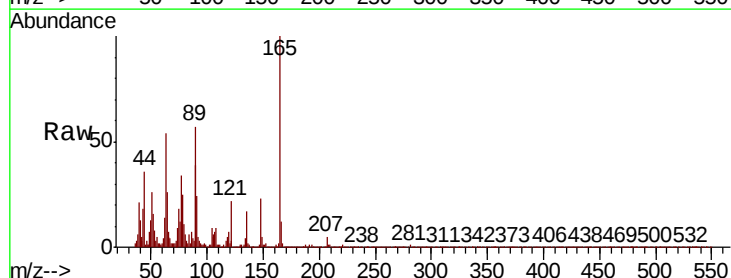
Tgt Ion:165 Resp: 37980

Ion Ratio Lower Upper

165 100

89 57.2 45.2 67.8

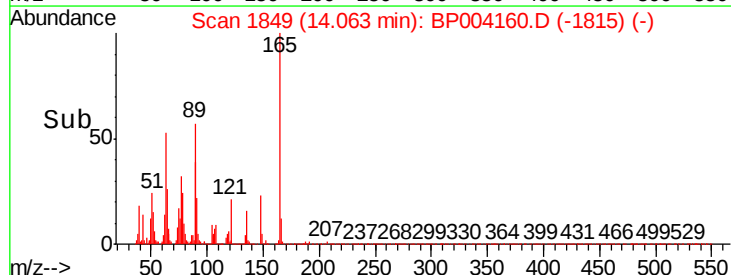
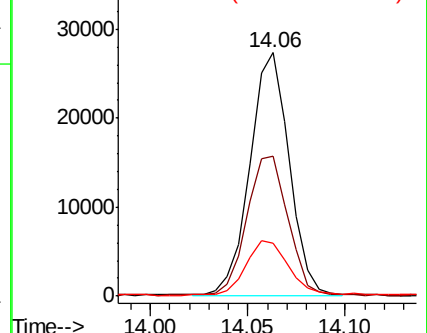
121 21.6 17.9 26.9

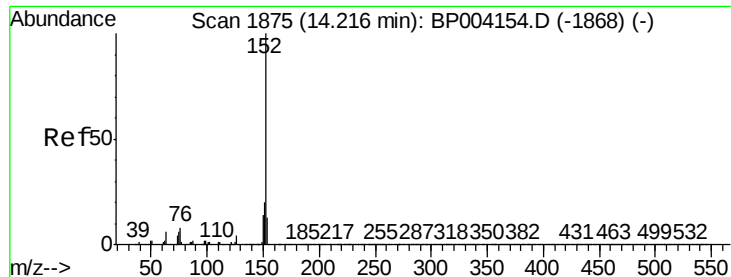


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BP0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 2.909 ng/ul

RT: 14.22 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

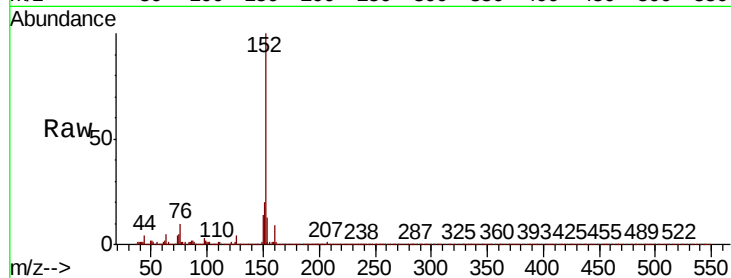
BNA_P

ClientSampleId :

MDL-SOIL-03

Tot Ion:152 Resp: 313079

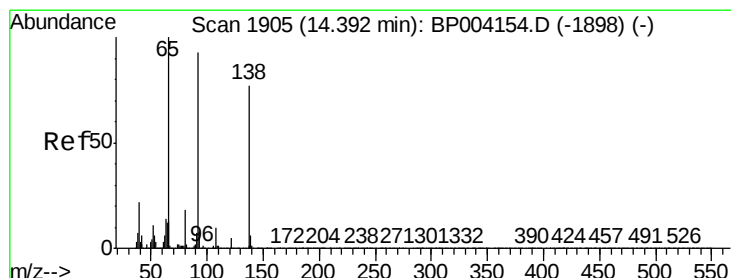
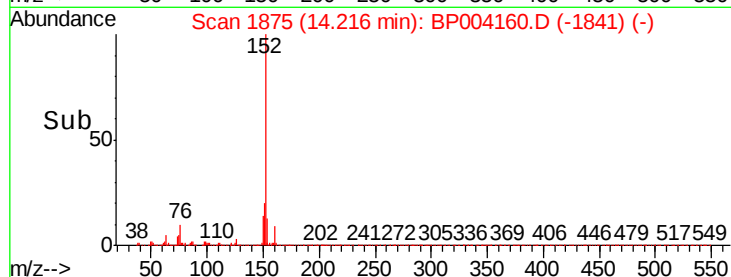
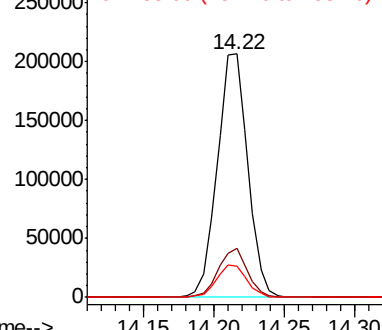
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	12.8	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 2.667 ng/ul

RT: 14.39 min Scan# 1904

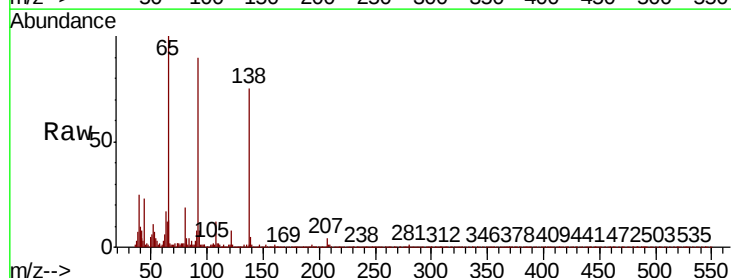
Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Tgt Ion:138 Resp: 40534

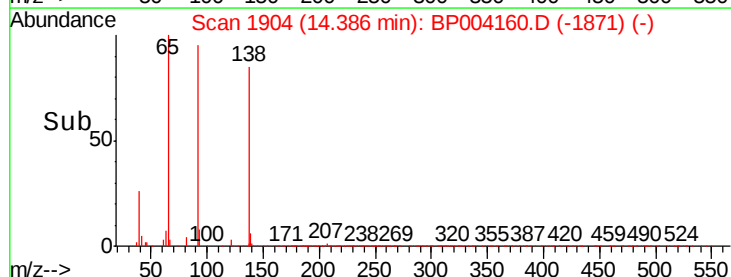
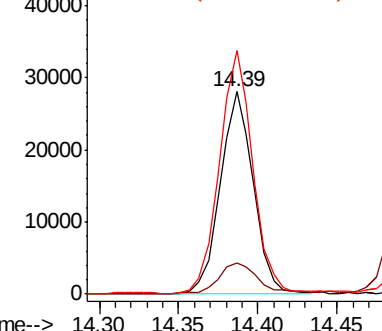
Ion	Ratio	Lower	Upper
138	100		
108	15.3	12.6	19.0
92	120.4	93.3	139.9

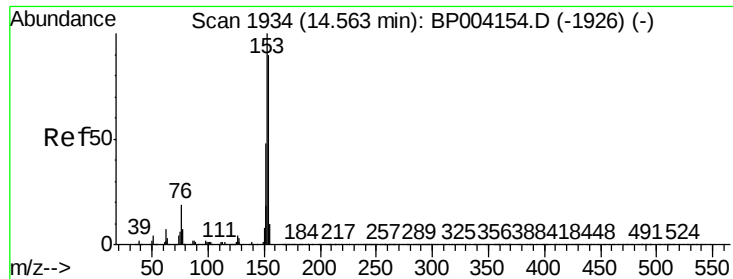


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#52

Acenaphthene

Concen: 2.851 ng/ul

RT: 14.56 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

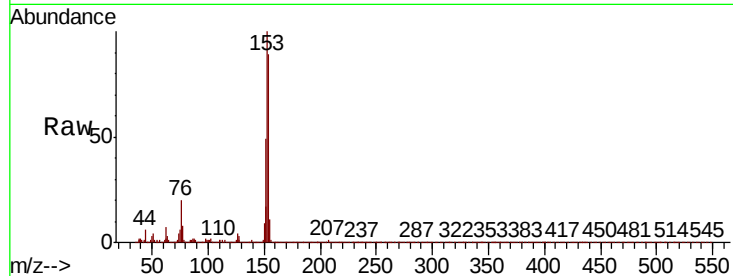
Tot Ion:153 Resp: 216510

Ion Ratio Lower Upper

153 100

152 48.8 38.0 57.0

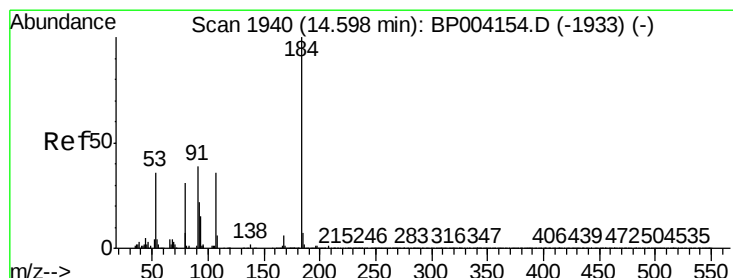
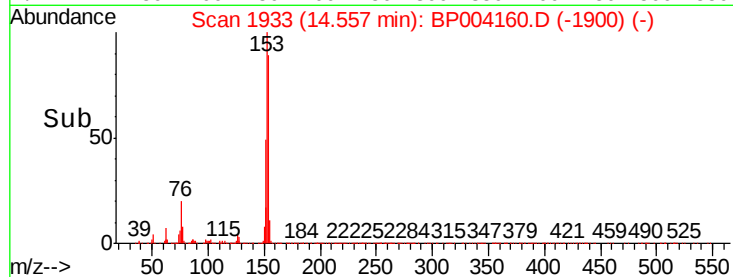
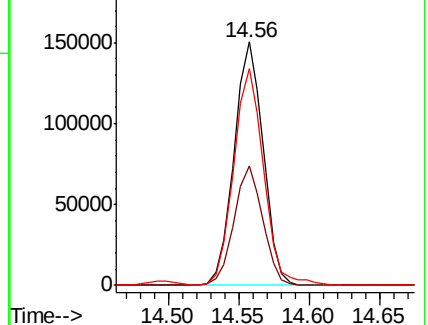
154 89.0 70.5 105.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 1.537 ng/ul

RT: 14.59 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

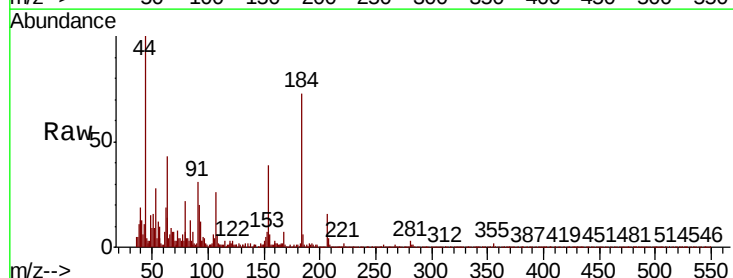
Tgt Ion:184 Resp: 9651

Ion Ratio Lower Upper

184 100

63 59.2 43.6 65.4

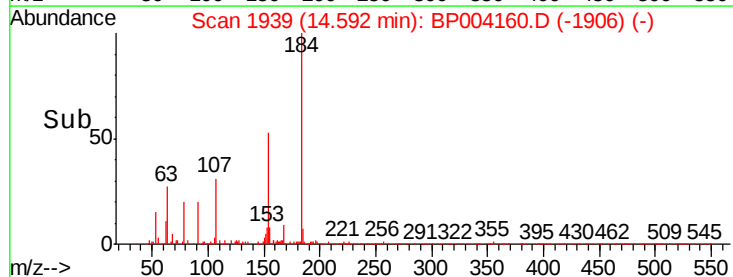
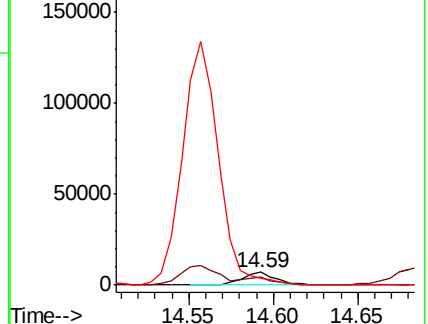
154 52.9 46.9 70.3

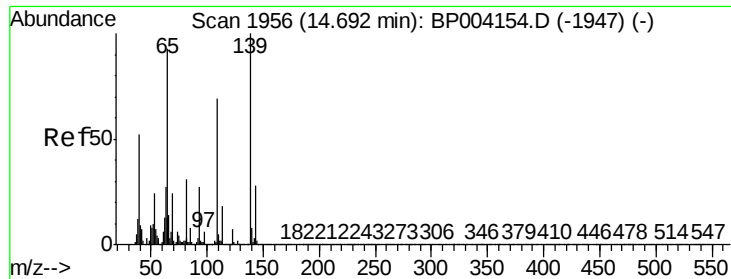


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 2.720 ng/ul

RT: 14.69 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

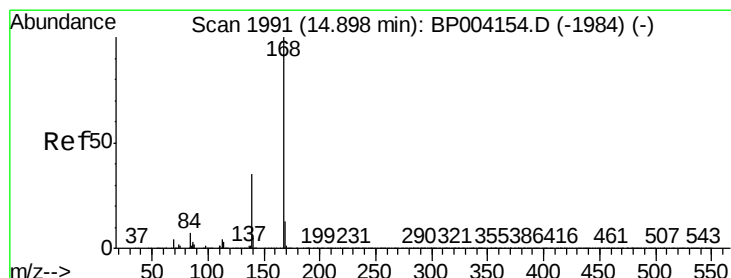
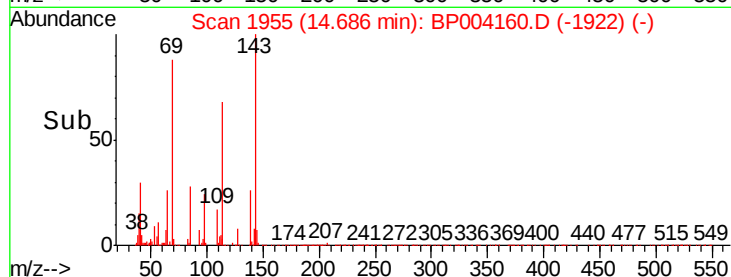
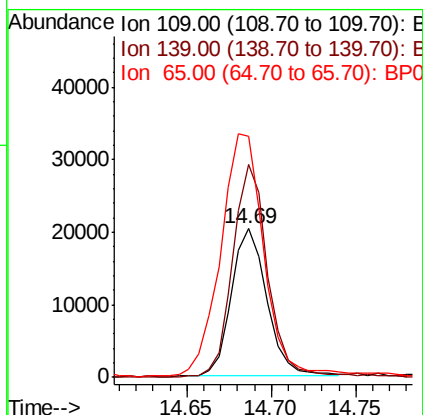
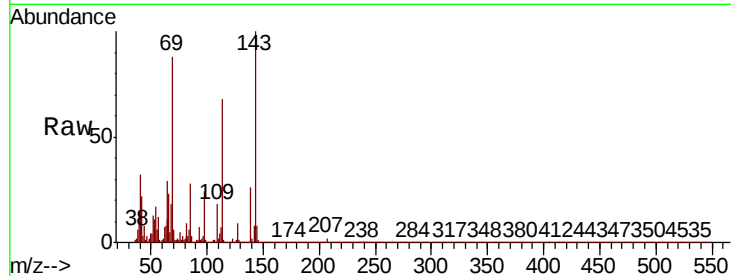
Tot Ion:109 Resp: 29601

Ion Ratio Lower Upper

109 100

139 143.7 111.9 167.9

65 162.6 99.2 148.8#



#56

Dibenzofuran

Concen: 2.943 ng/ul

RT: 14.89 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BP004160.D

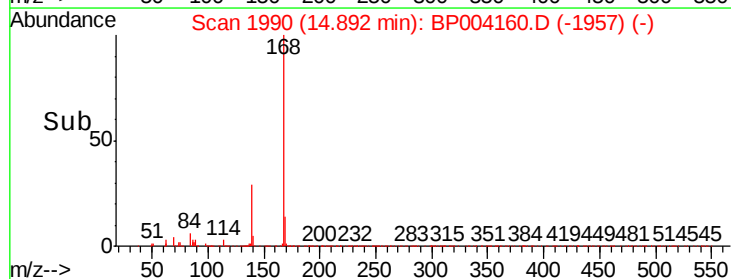
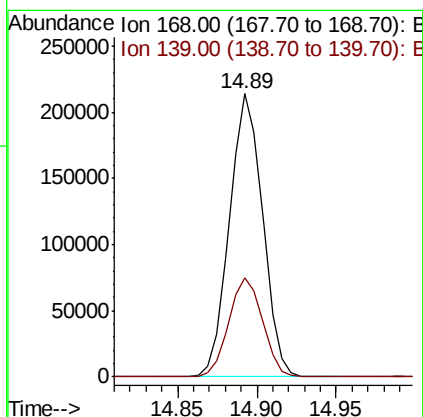
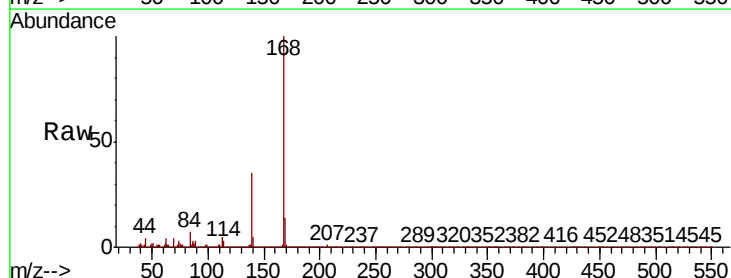
Acq: 05 Dec 2020 14:13

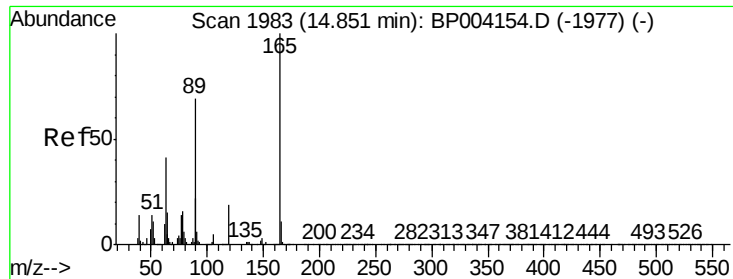
Tgt Ion:168 Resp: 309819

Ion Ratio Lower Upper

168 100

139 35.1 28.6 42.8

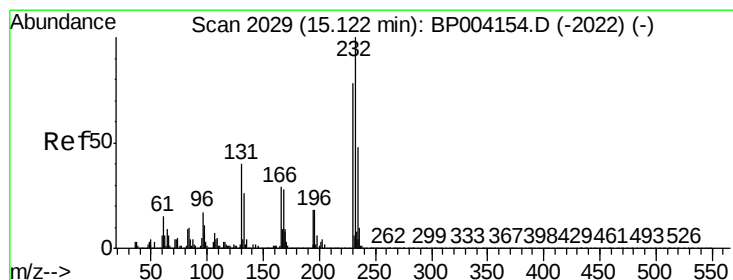
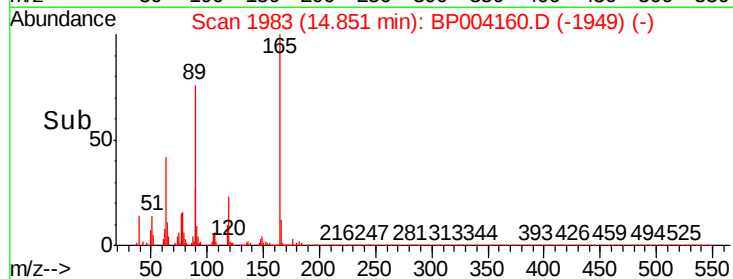
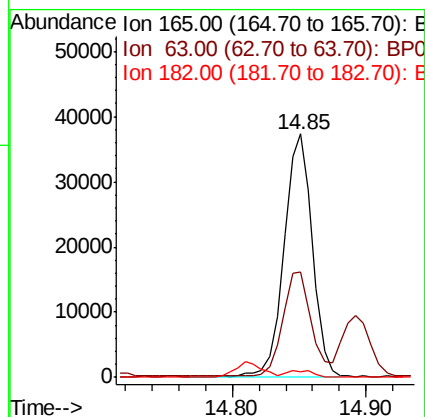
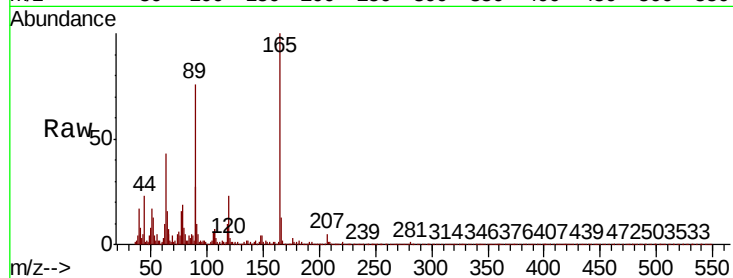




#57
 2,4-Dinitrotoluene
 Concen: 2.467 ng/ul
 RT: 14.85 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

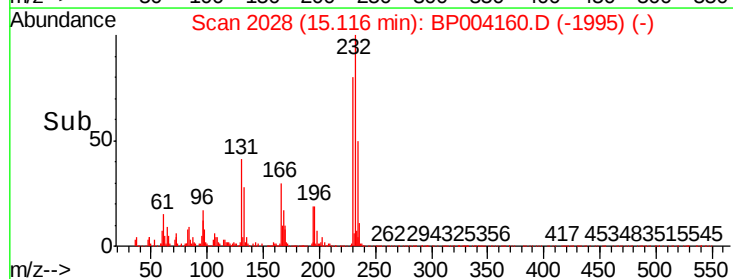
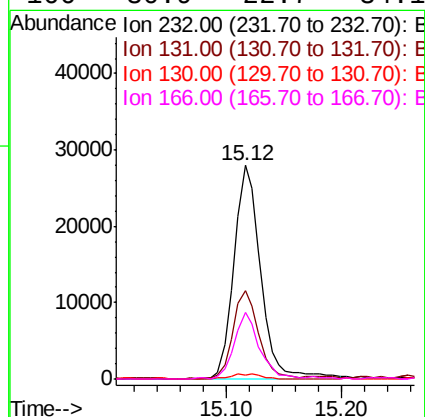
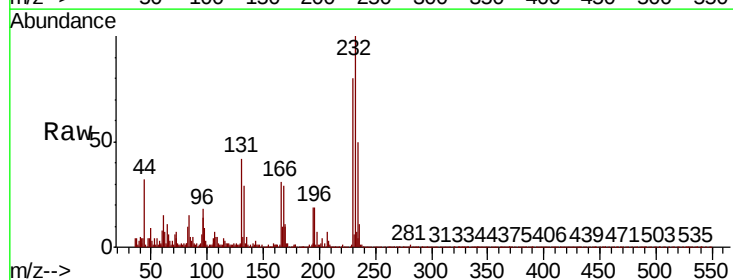
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03

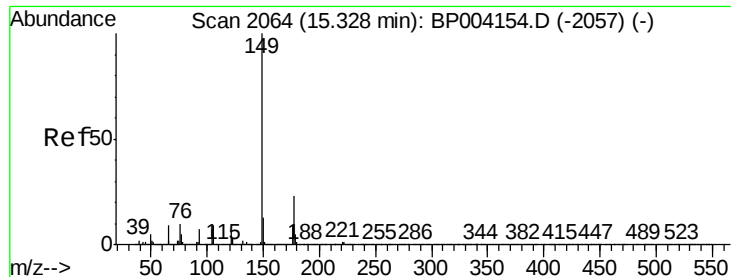
Tot Ion:165 Resp: 54887
 Ion Ratio Lower Upper
 165 100
 63 43.2 32.1 48.1
 182 2.4 2.4 3.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.387 ng/ul
 RT: 15.12 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

Tgt Ion:232 Resp: 45124
 Ion Ratio Lower Upper
 232 100
 131 41.5 31.5 47.3
 130 1.9 1.7 2.5
 166 30.9 22.7 34.1

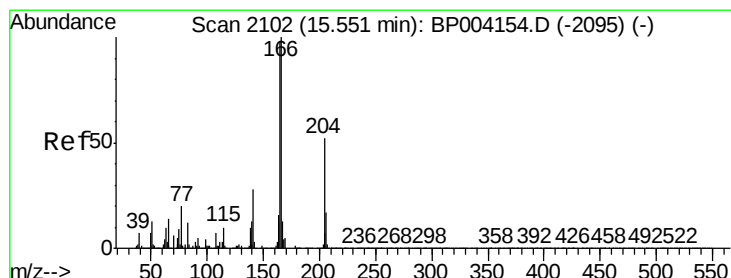
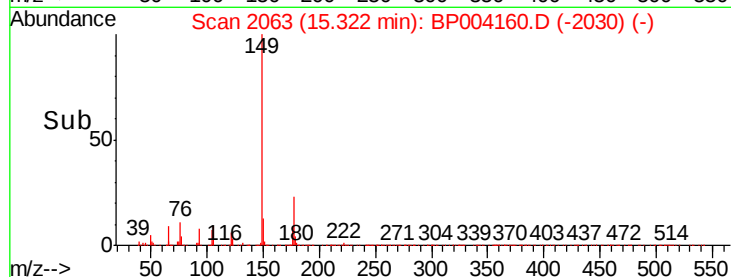
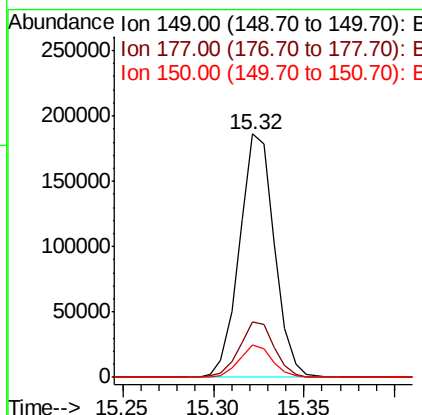
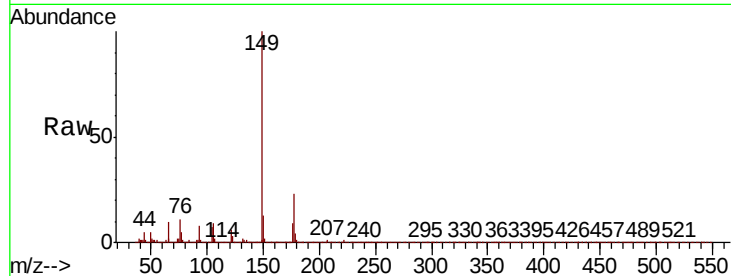




#59
Diethylphthalate
Concen: 2.746 ng/ul
RT: 15.32 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

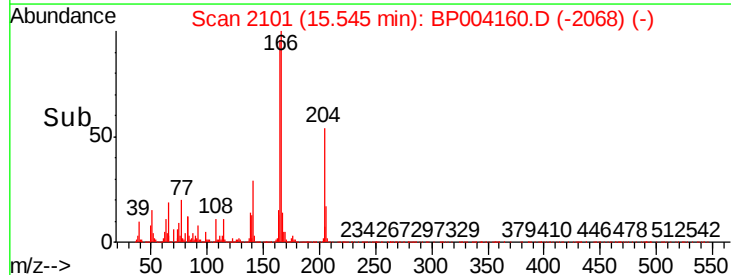
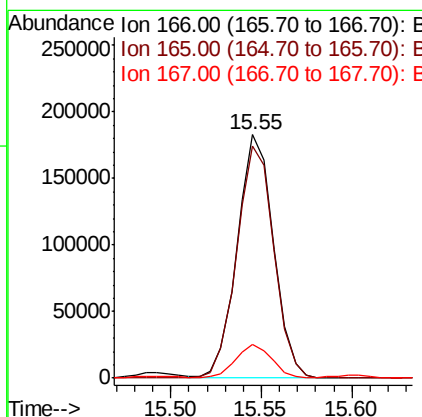
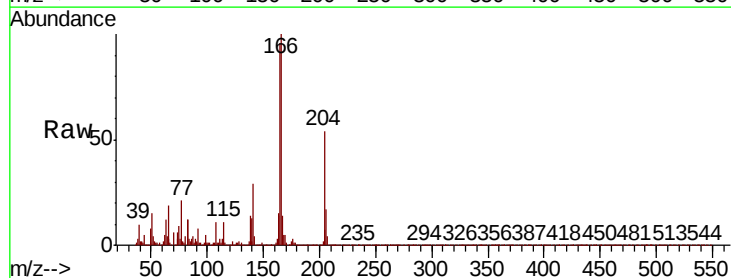
Instrument :
BNA_P
ClientSampled :
MDL-SOIL-03

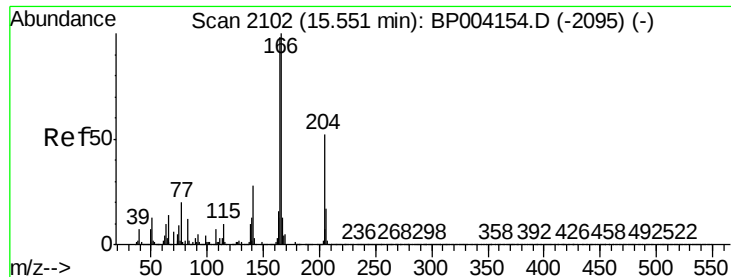
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	13.1	10.1	15.1



#61
Fluorene
Concen: 2.919 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.8	116.6
167	13.9	11.0	16.4





#62

4-Chlorophenyl-phenylether

Concen: 2.906 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

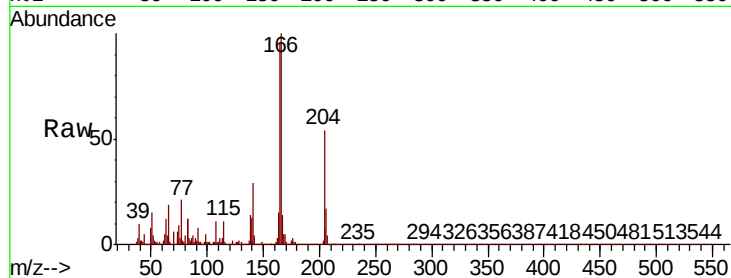
Tot Ion:204 Resp: 132410

Ion Ratio Lower Upper

204 100

206 32.0 26.7 40.1

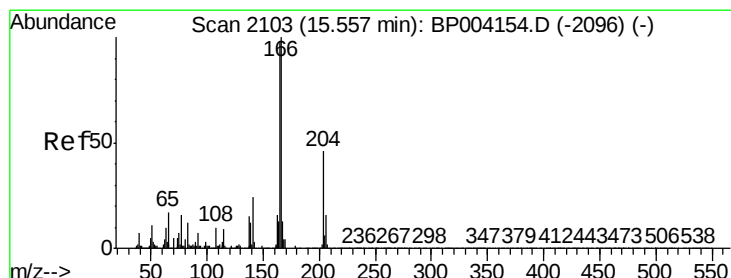
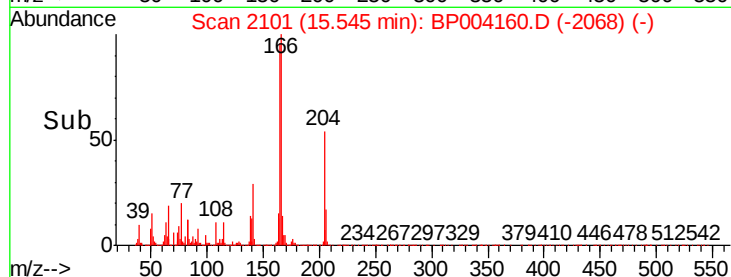
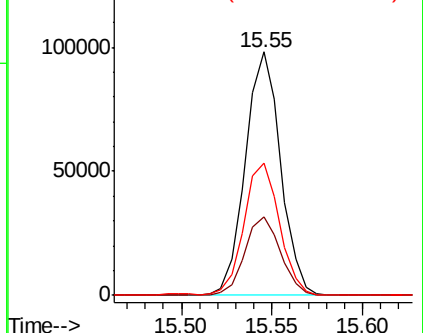
141 54.4 42.2 63.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 3.003 ng/ul

RT: 15.55 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

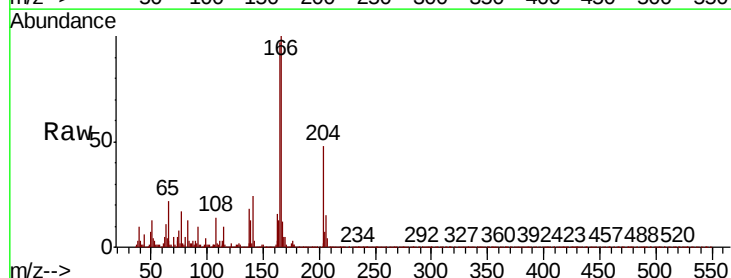
Tgt Ion:138 Resp: 43153

Ion Ratio Lower Upper

138 100

92 56.8 42.3 63.5

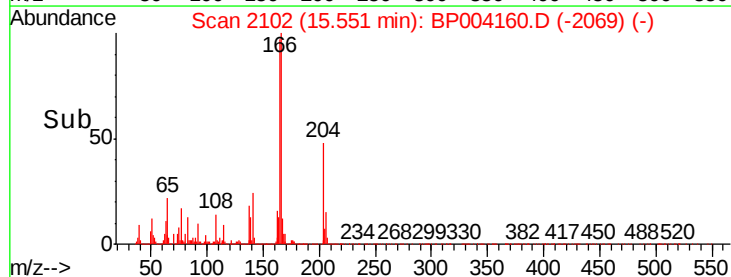
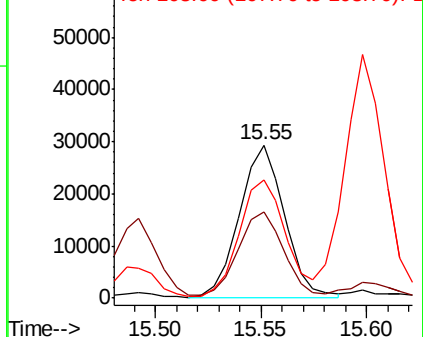
108 77.7 60.2 90.2

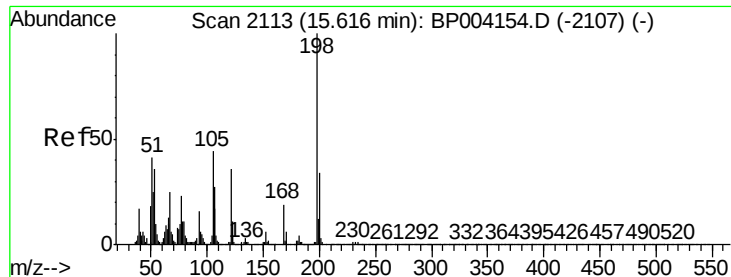


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

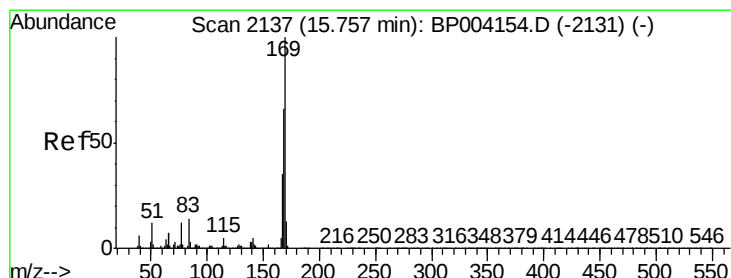
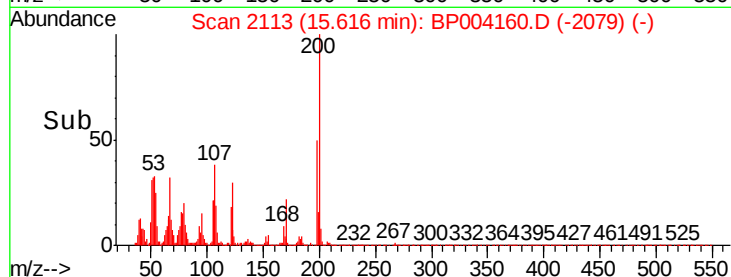
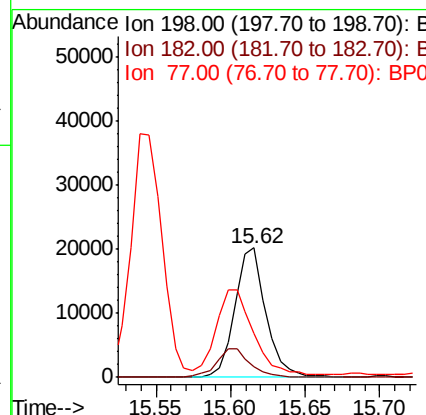
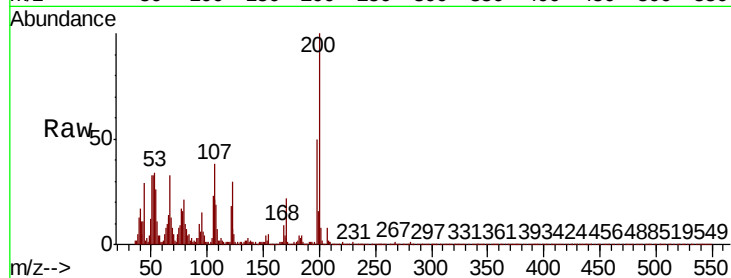




#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.640 ng/ul
 RT: 15.62 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

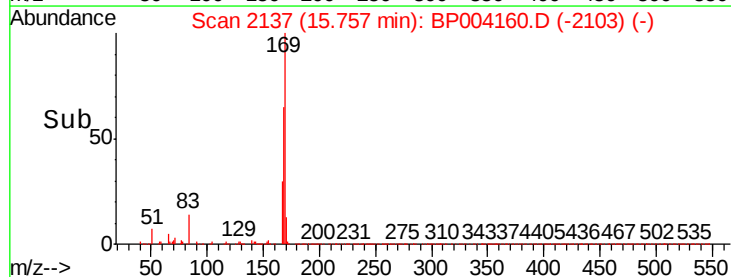
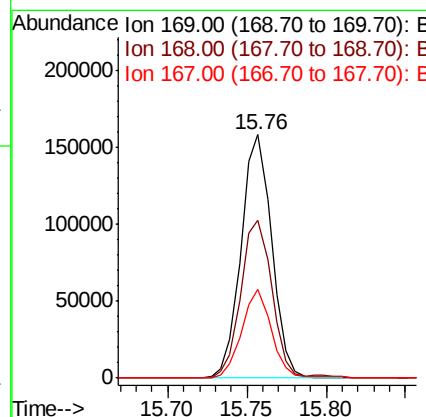
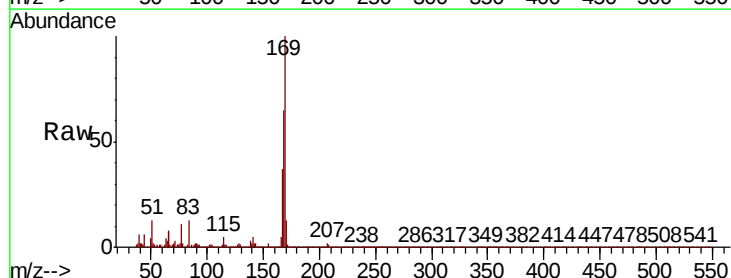
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03

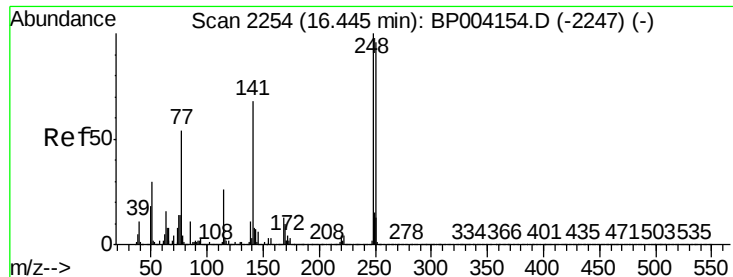
Tot Ion	Ratio	Lower	Upper
198	100		
182	8.3	3.8	5.6#
77	33.9	19.7	29.5#



#67
 N-Nitrosodiphenylamine
 Concen: 2.810 ng/ul
 RT: 15.76 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	52.7	79.1
167	36.6	28.2	42.2

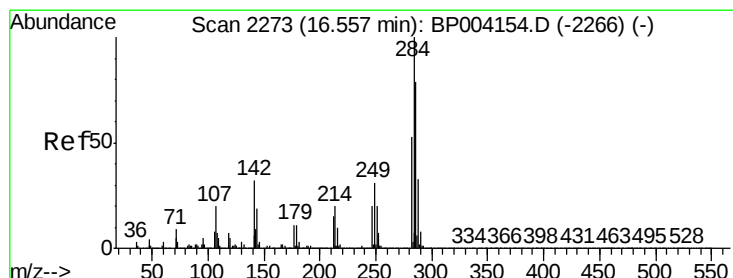
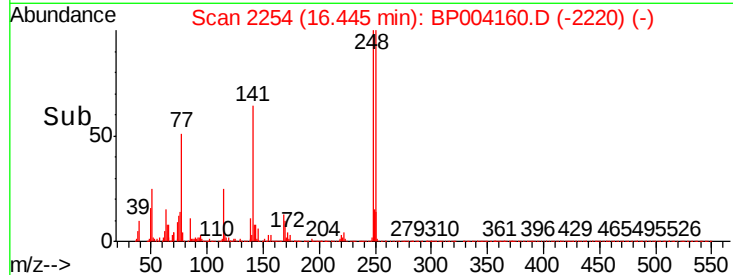
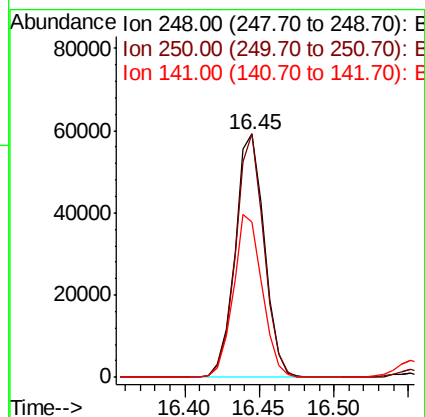
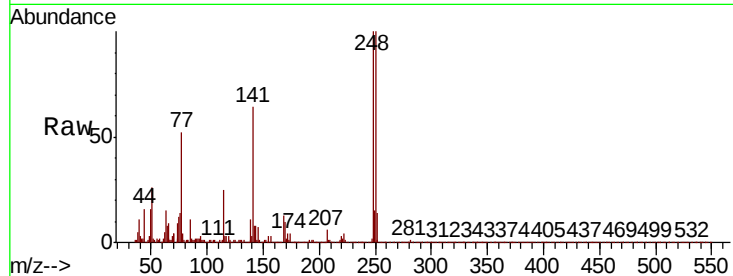




#68
4-Bromophenyl-phenylether
Concen: 2.752 ng/ul
RT: 16.45 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

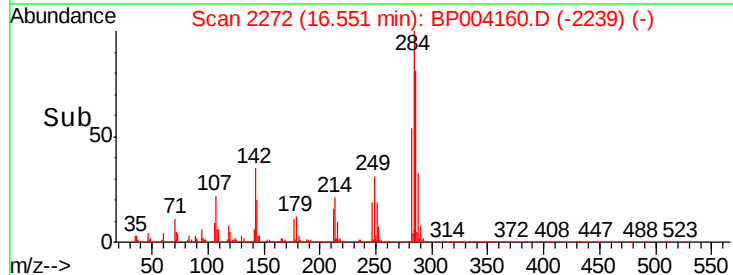
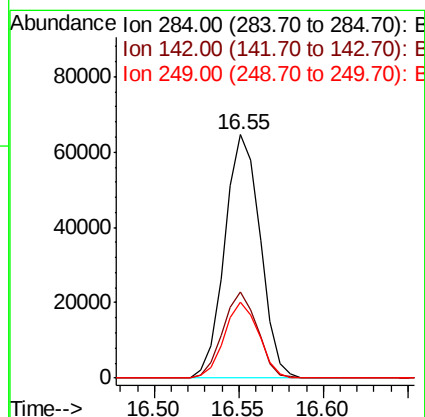
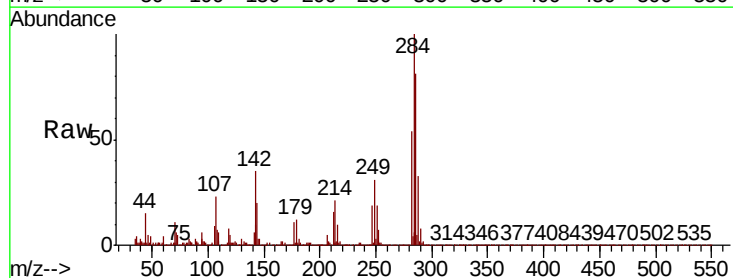
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03

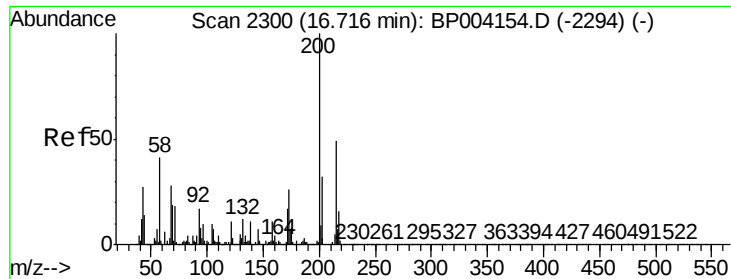
Tot Ion:248 Resp: 80862
Ion Ratio Lower Upper
248 100
250 100.0 75.5 113.3
141 63.8 53.2 79.8



#69
Hexachlorobenzene
Concen: 2.879 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion:284 Resp: 94352
Ion Ratio Lower Upper
284 100
142 35.2 25.4 38.0
249 31.3 25.4 38.2

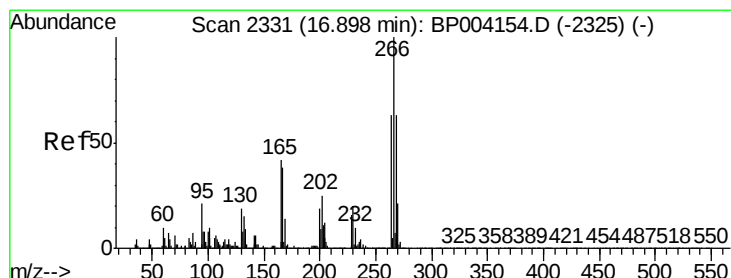
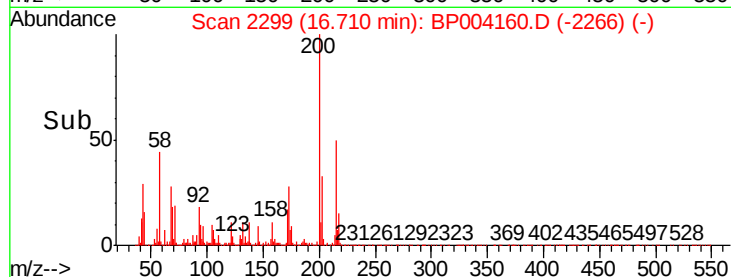
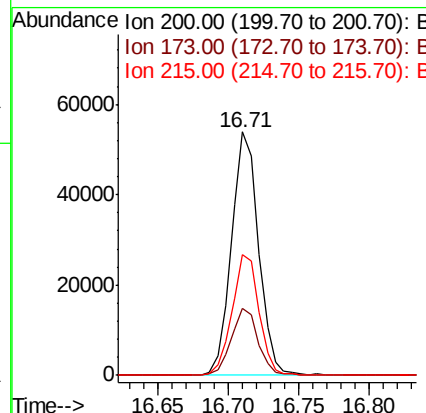
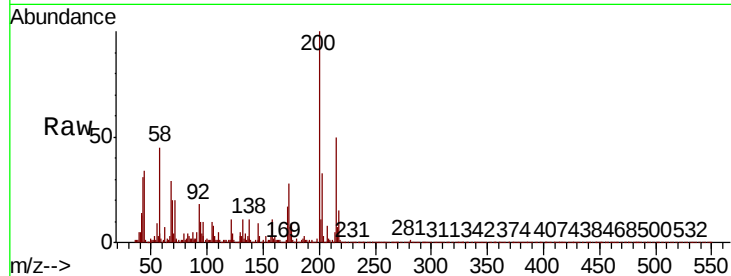




#70
Atrazine
Concen: 2.433 ng/ul
RT: 16.71 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

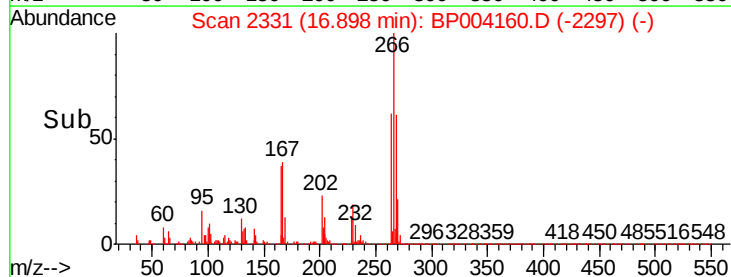
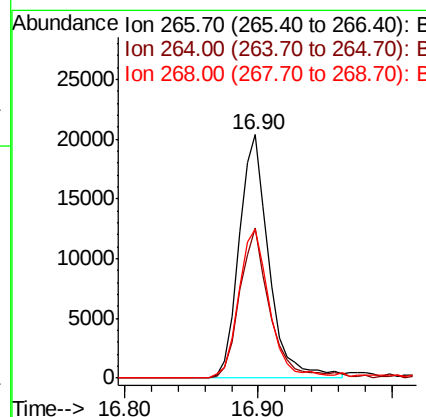
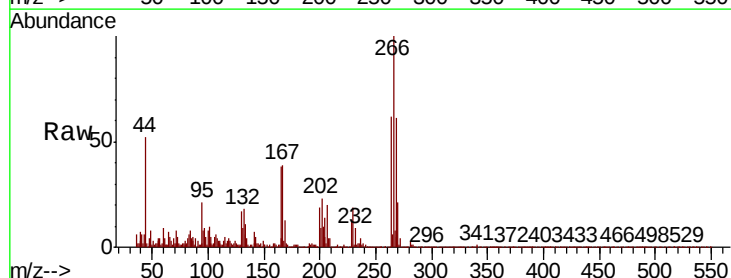
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03

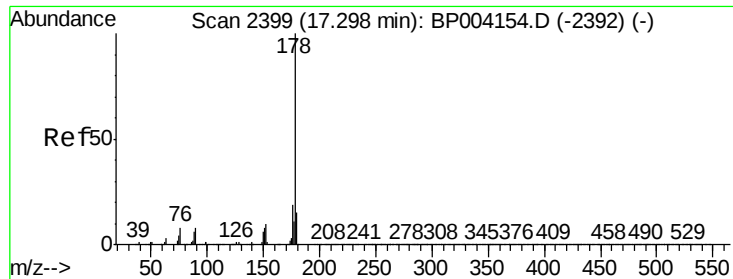
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	21.4	32.0
215	49.7	39.9	59.9



#71
Pentachlorophenol
Concen: 2.014 ng/ul
RT: 16.90 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BP004160.D
Acq: 05 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	49.2	73.8
268	61.4	50.0	75.0





#72

Phenanthrene

Concen: 2.939 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

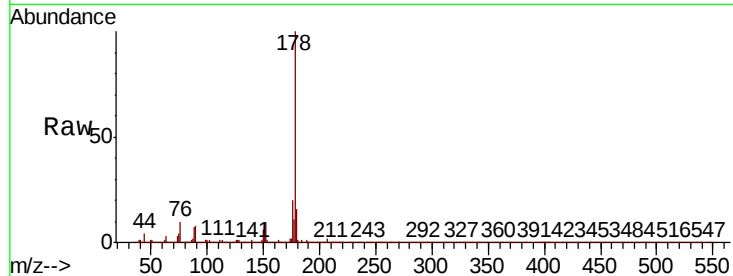
Tot Ion:178 Resp: 415115

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

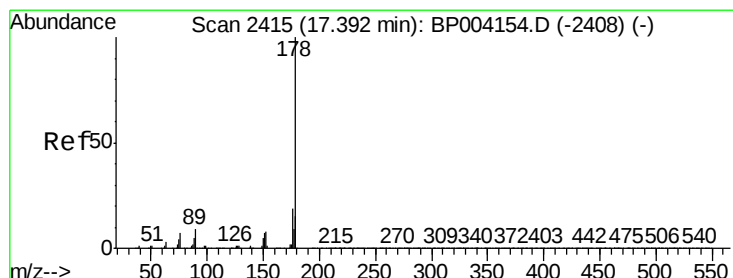
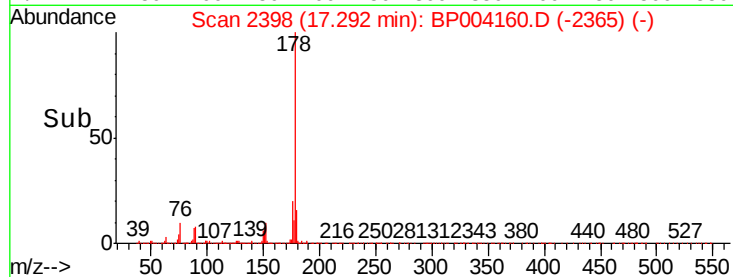
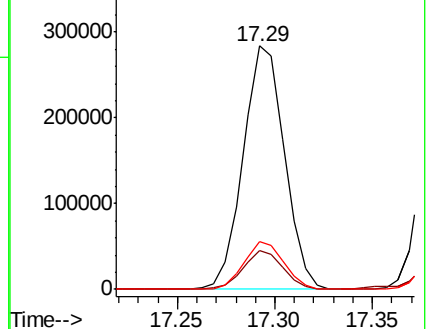
176 19.8 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 2.915 ng/ul

RT: 17.39 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

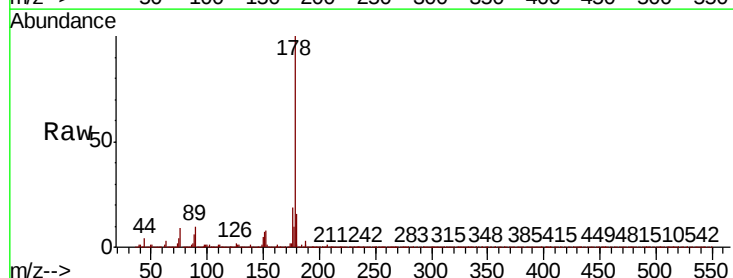
Tgt Ion:178 Resp: 419479

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

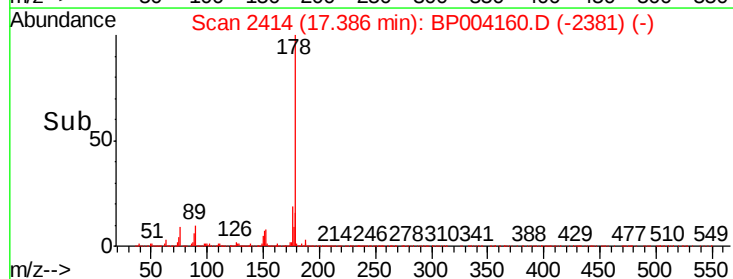
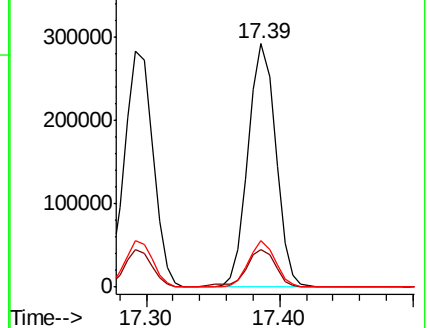
176 19.1 14.6 22.0

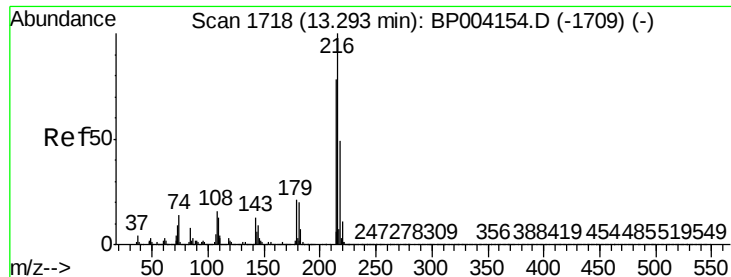


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.908 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

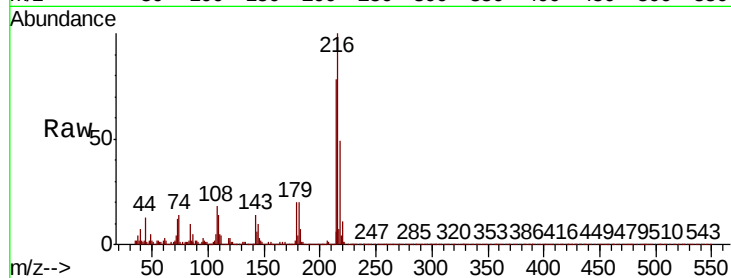
Tot Ion:216 Resp: 108376

Ion Ratio Lower Upper

216 100

214 78.1 62.5 93.7

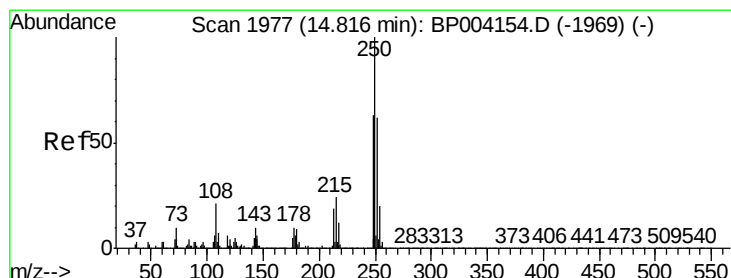
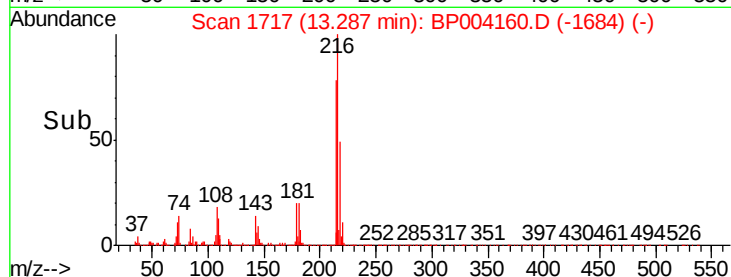
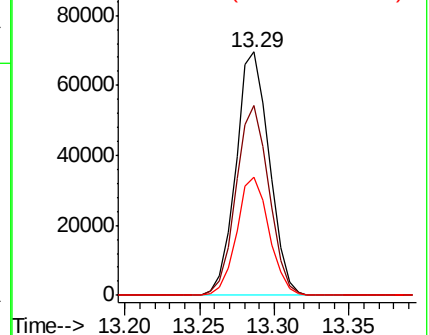
218 48.8 38.3 57.5



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 2.836 ng/uL

RT: 14.81 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

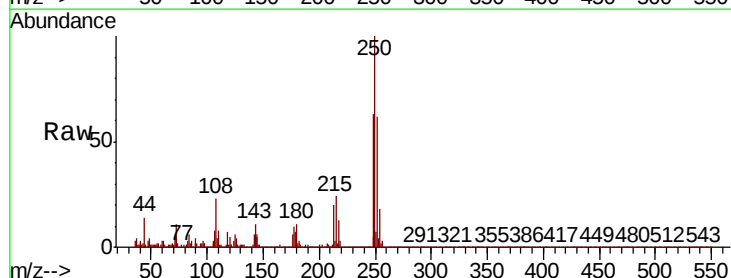
Tgt Ion:250 Resp: 106831

Ion Ratio Lower Upper

250 100

248 62.7 50.5 75.7

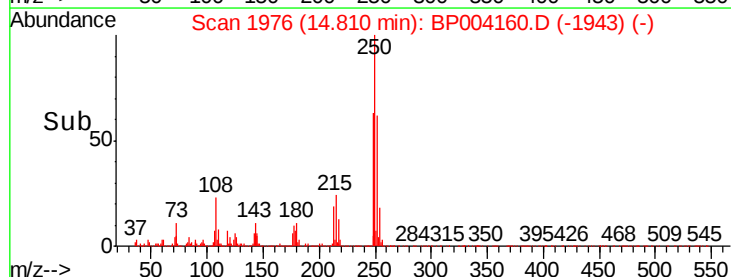
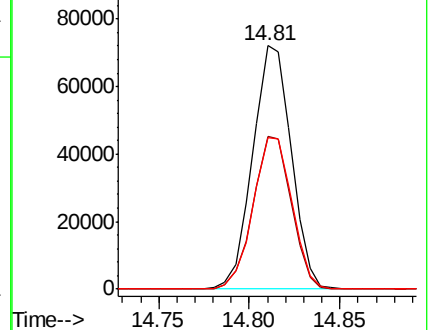
252 62.0 50.4 75.6

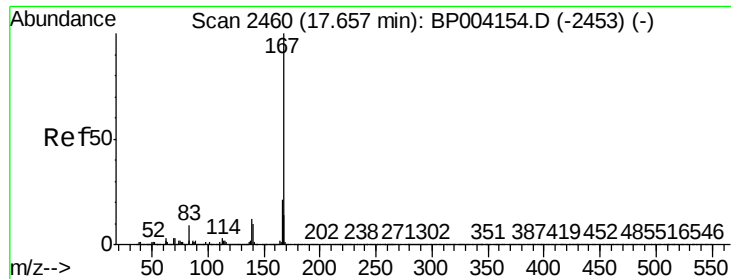


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

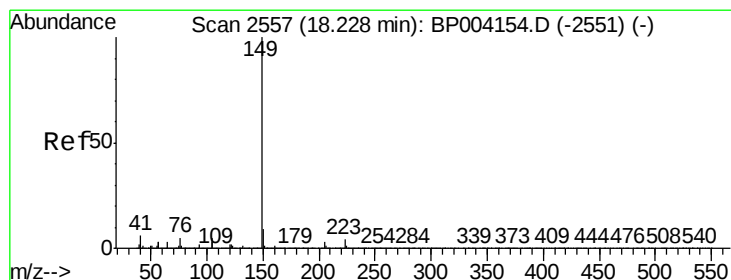
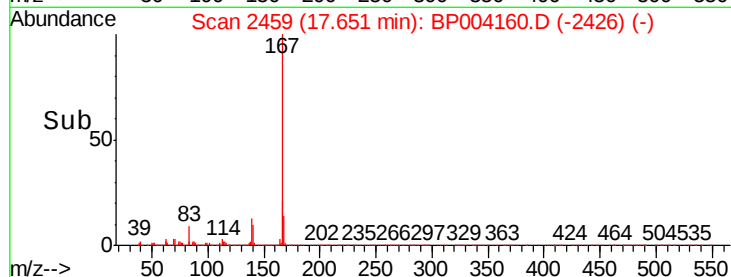
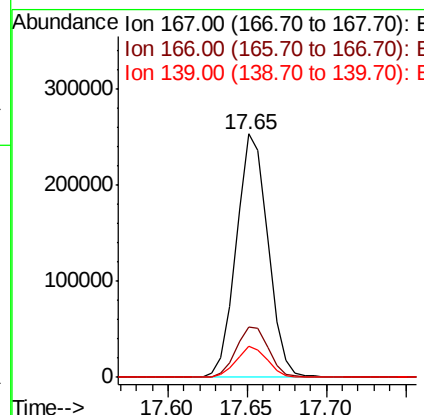
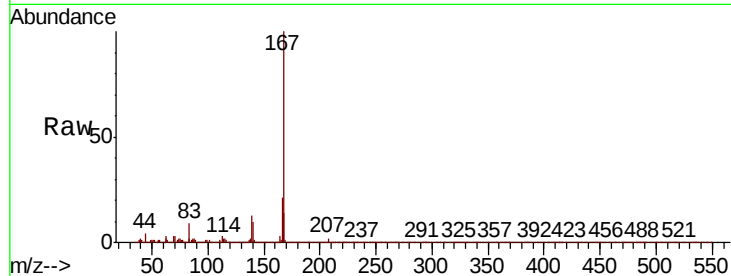




#77
 Carbazole
 Concen: 2.859 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

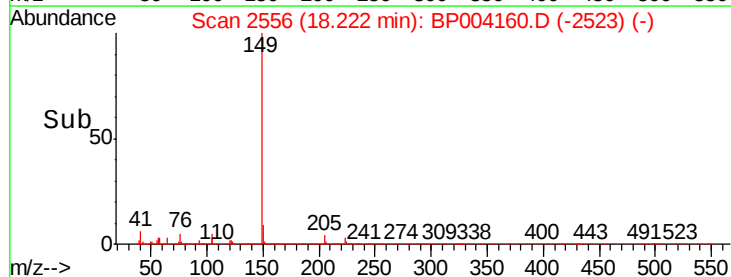
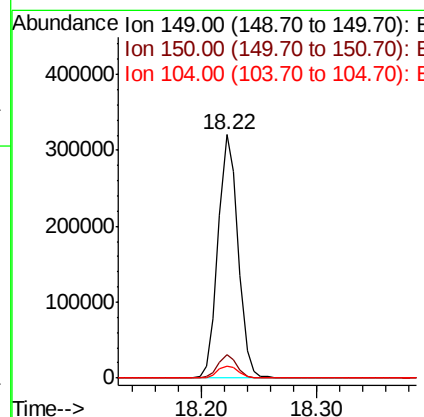
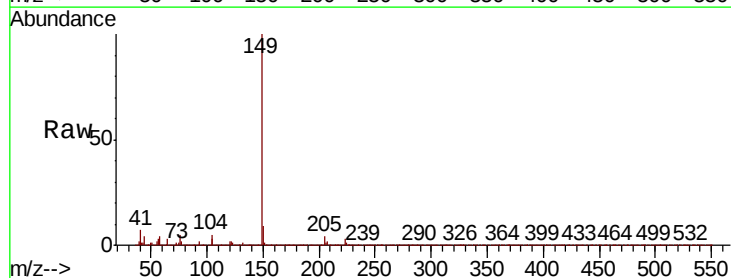
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03

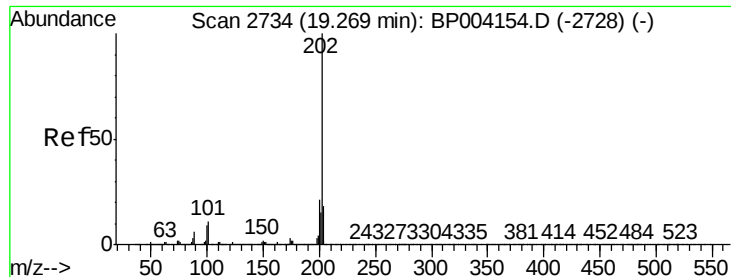
Tot Ion:167 Resp: 349376
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.7 9.8 14.8



#78
 Di-n-butylphthalate
 Concen: 2.415 ng/ul
 RT: 18.22 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

Tgt Ion:149 Resp: 384679
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.0 3.8 5.8





#80

Fluoranthene

Concen: 2.783 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

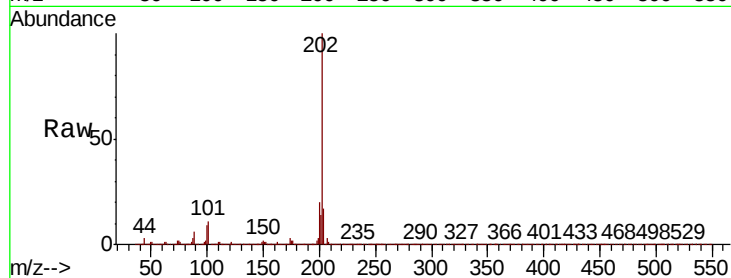
Tot Ion:202 Resp: 480462

Ion Ratio Lower Upper

202 100

101 11.3 8.6 12.8

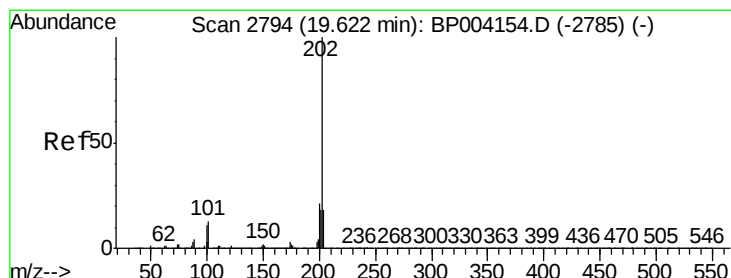
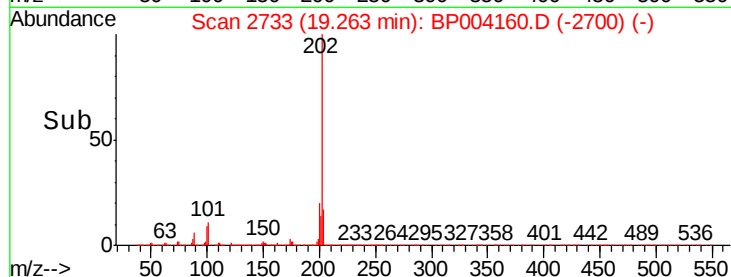
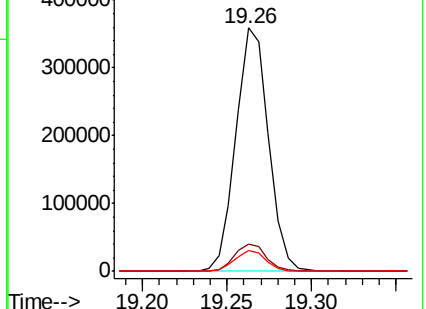
100 8.7 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#82

Pyrene

Concen: 2.944 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

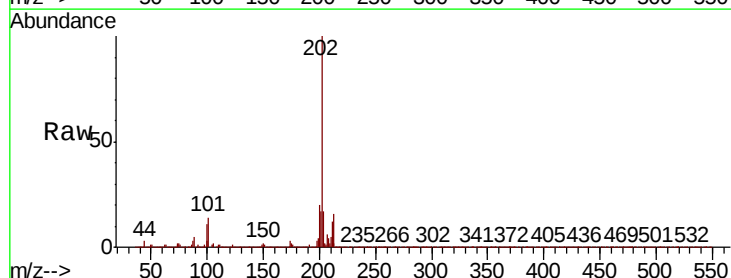
Tgt Ion:202 Resp: 516302

Ion Ratio Lower Upper

202 100

101 13.9 10.0 15.0

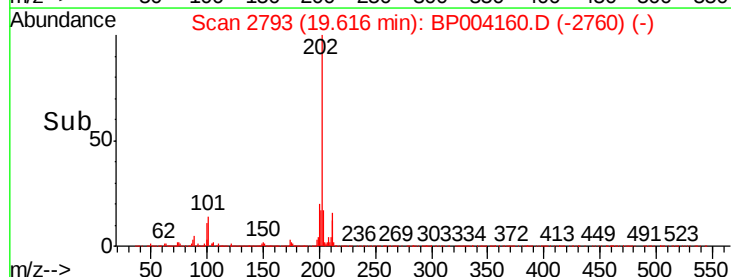
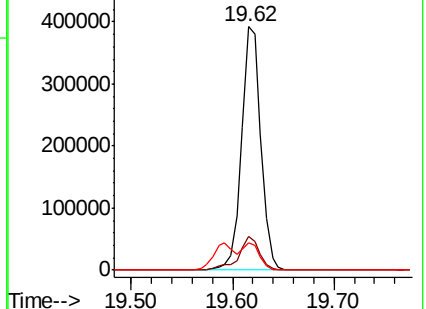
100 11.5 8.2 12.2

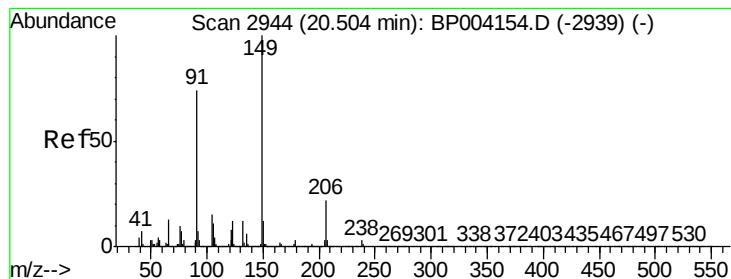


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF





#83

Butylbenzylphthalate

Concen: 1.819 ng/ul

RT: 20.50 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

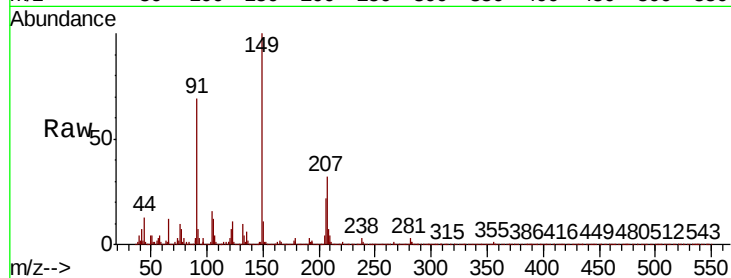
Tot Ion:149 Resp: 129611

Ion Ratio Lower Upper

149 100

91 69.2 56.8 85.2

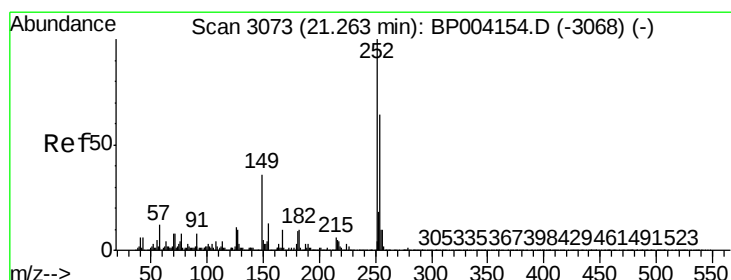
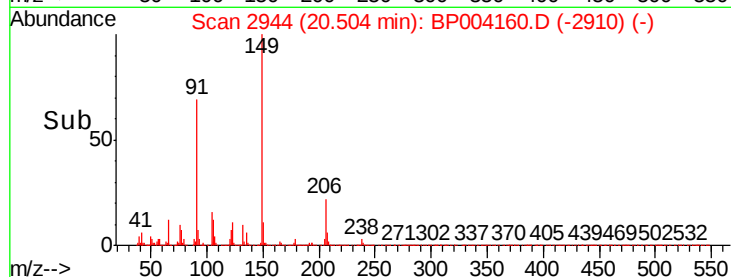
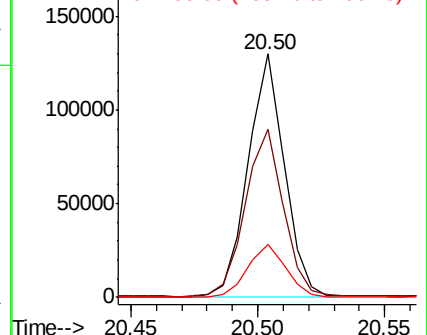
206 21.7 17.9 26.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



#84

3,3'-Dichlorobenzidine

Concen: 2.189 ng/ul

RT: 21.26 min Scan# 3073

Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

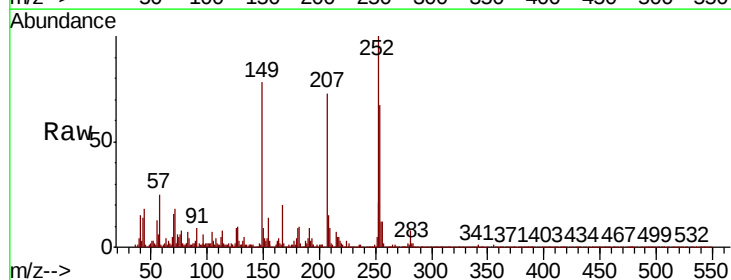
Tgt Ion:252 Resp: 128698

Ion Ratio Lower Upper

252 100

254 66.7 51.8 77.8

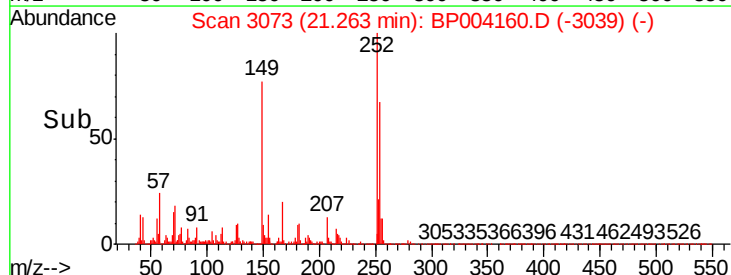
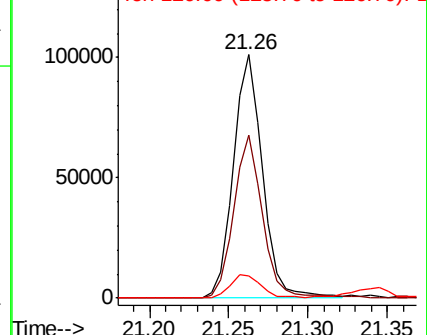
126 9.3 8.5 12.7

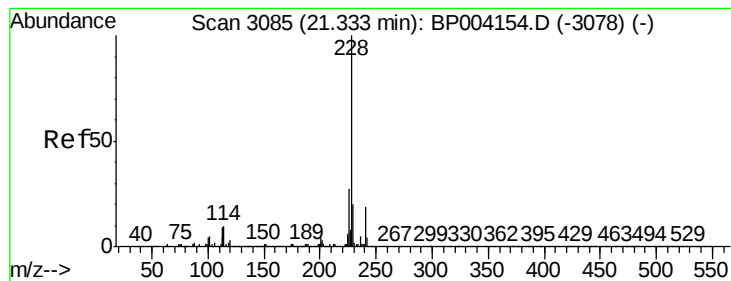


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 2.880 ng/ul

RT: 21.33 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

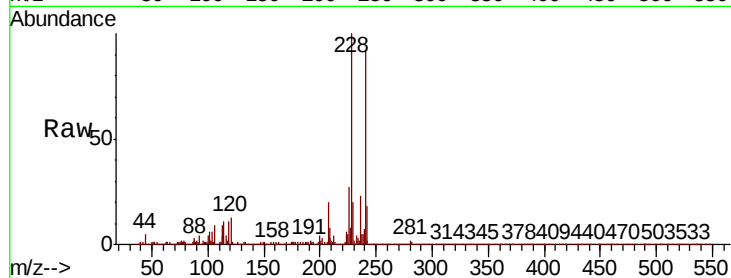
BNA_P

ClientSampleId :

MDL-SOIL-03

Tot Ion:228 Resp: 502177

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.9	23.9
226	26.9	22.0	33.0

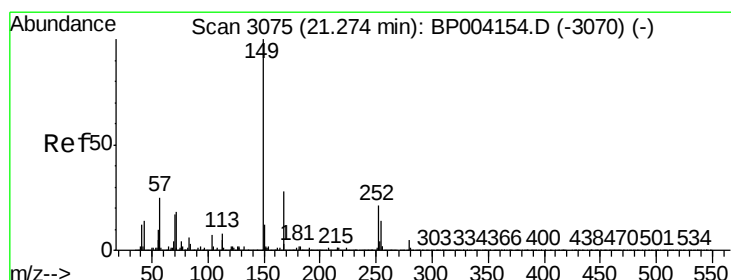
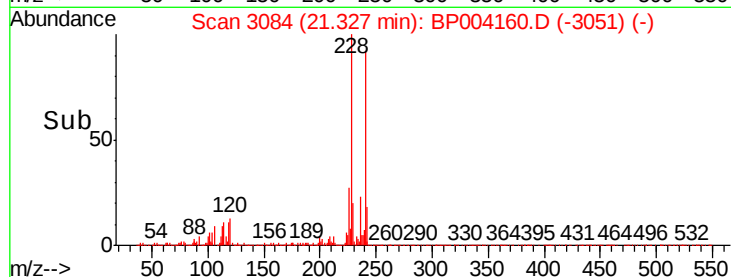
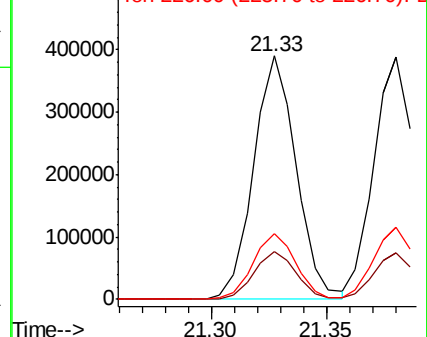


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 2.092 ng/ul

RT: 21.27 min Scan# 3075

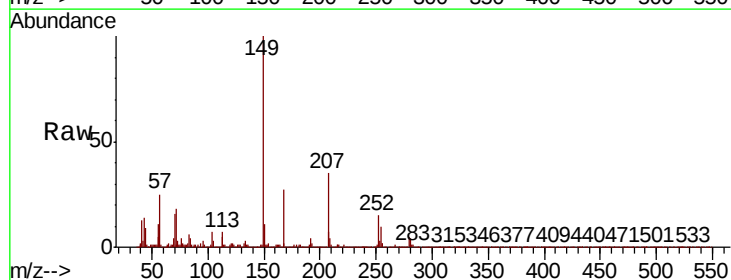
Delta R.T. -0.00 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Tgt Ion:149 Resp: 224928

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.9	34.3
279	4.7	3.8	5.6

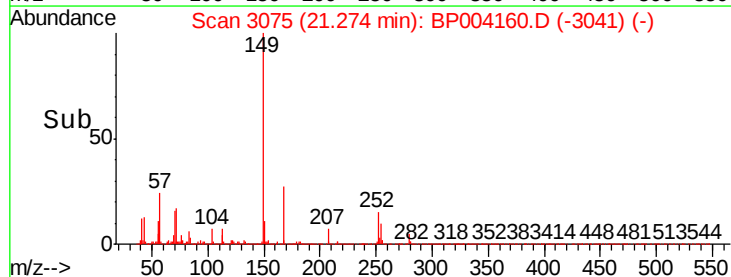
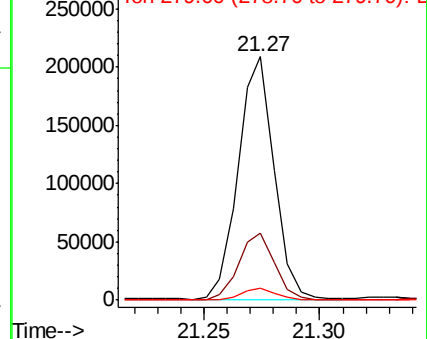


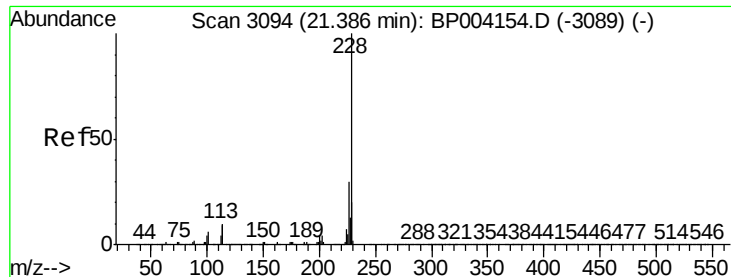
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

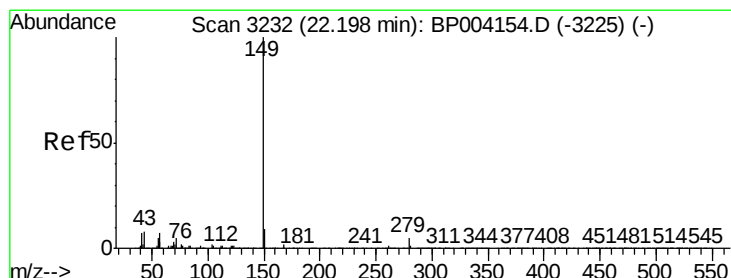
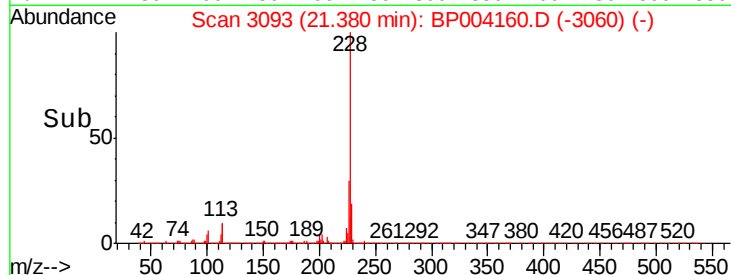
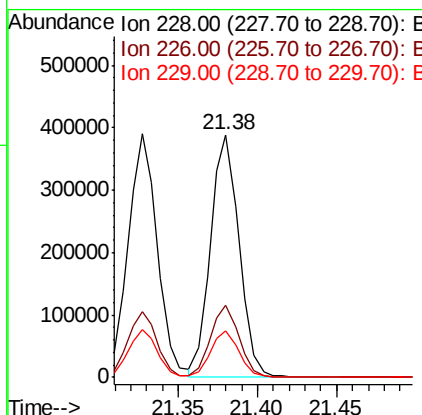
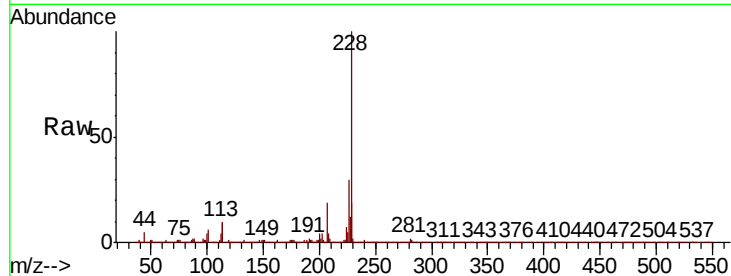




#87
 Chrysene
 Concen: 2.907 ng/ul
 RT: 21.38 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

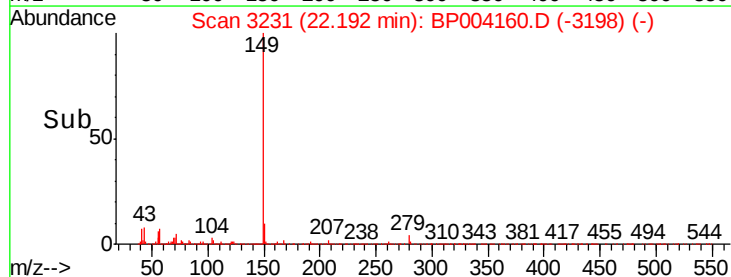
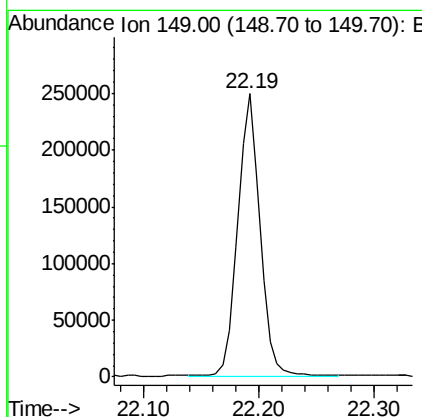
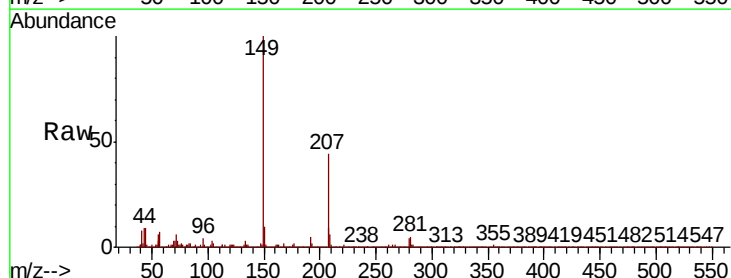
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03

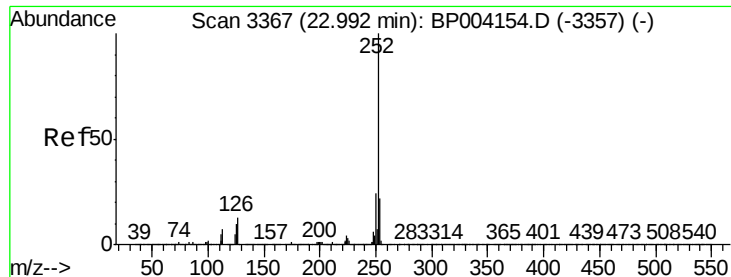
Tot Ion:228 Resp: 485316
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.0 15.7 23.5



#89
 Di-n-octyl phthalate
 Concen: 2.017 ng/ul
 RT: 22.19 min Scan# 3231
 Delta R.T. -0.01 min
 Lab File: BP004160.D
 Acq: 05 Dec 2020 14:13

Tgt Ion:149 Resp: 330835





#90

Benzo(b)fluoranthene

Concen: 2.834 ng/ul

RT: 22.99 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

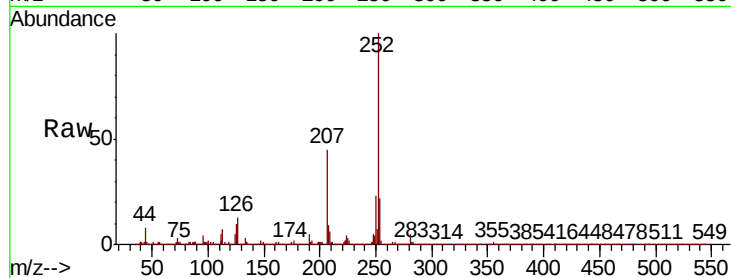
Tot Ion:252 Resp: 500911

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.8 7.9 11.9

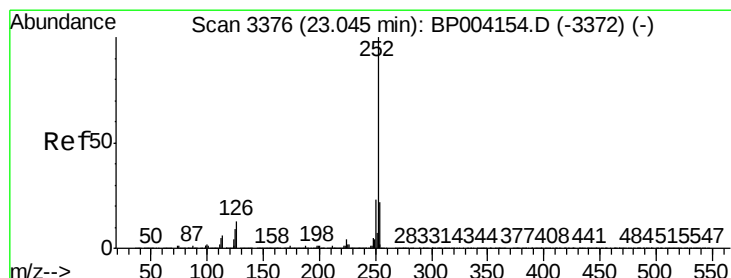
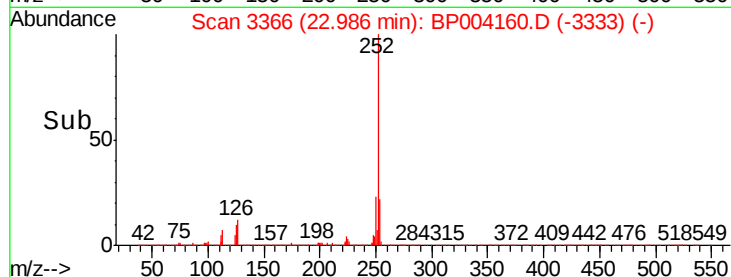
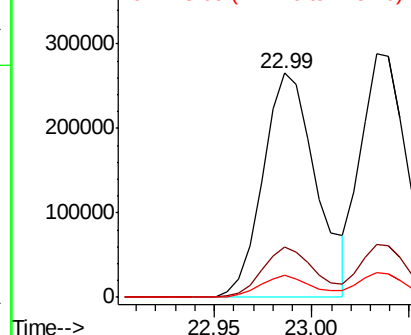


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 2.788 ng/ul

RT: 23.03 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

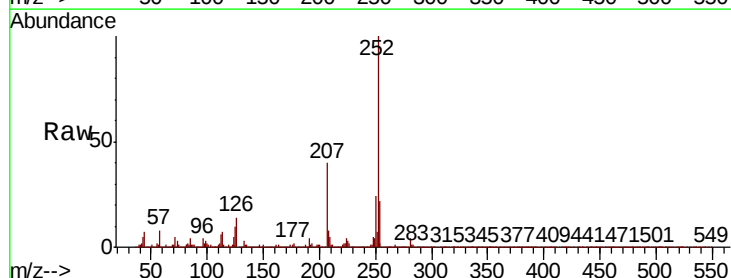
Tgt Ion:252 Resp: 477277

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 10.3 7.8 11.8

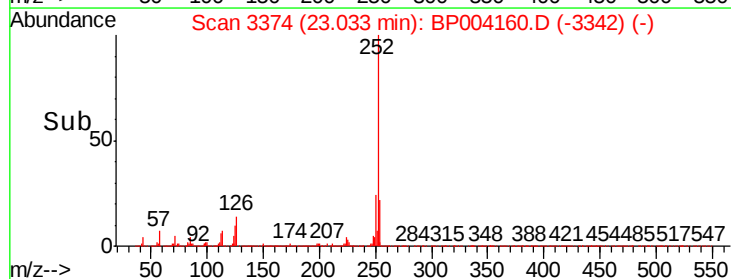
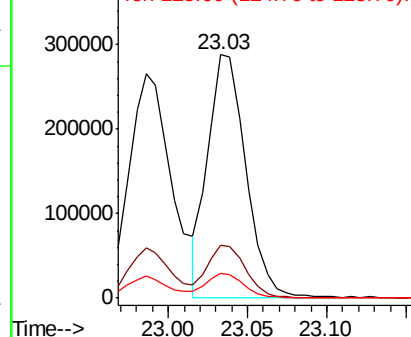


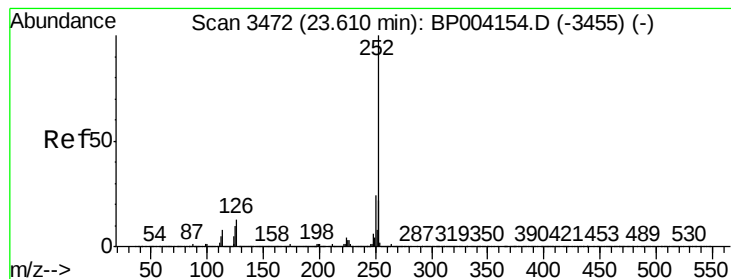
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 2.875 ng/ul

RT: 23.60 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

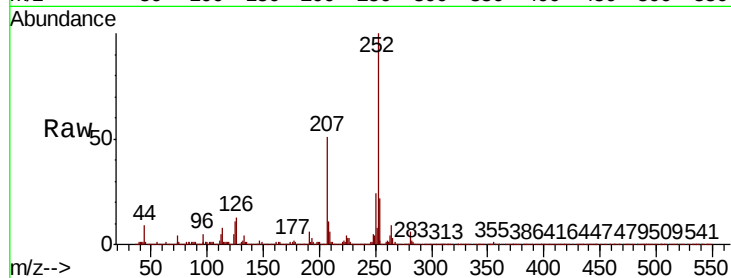
Tot Ion:252 Resp: 466718

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.7 8.3 12.5

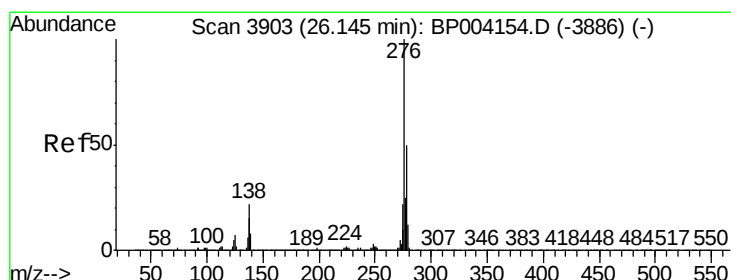
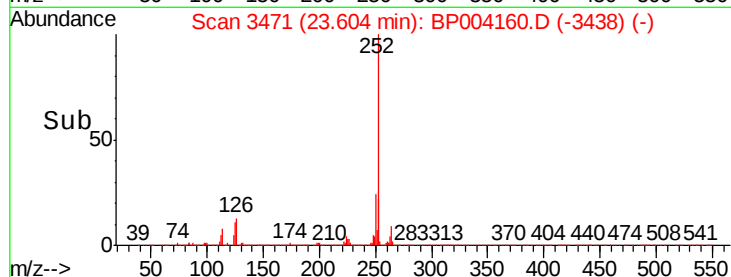
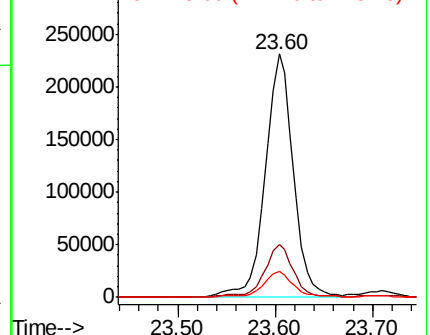


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.585 ng/ul

RT: 26.13 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

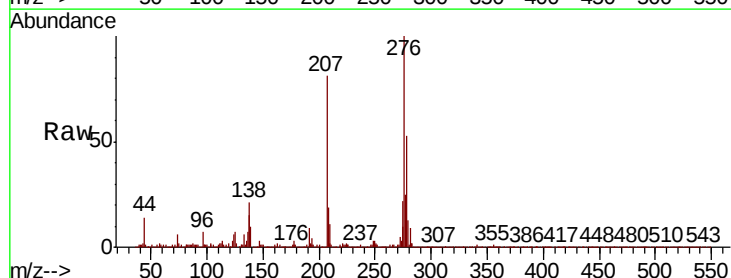
Tgt Ion:276 Resp: 537555

Ion Ratio Lower Upper

276 100

138 20.9 17.4 26.0

277 24.7 20.1 30.1

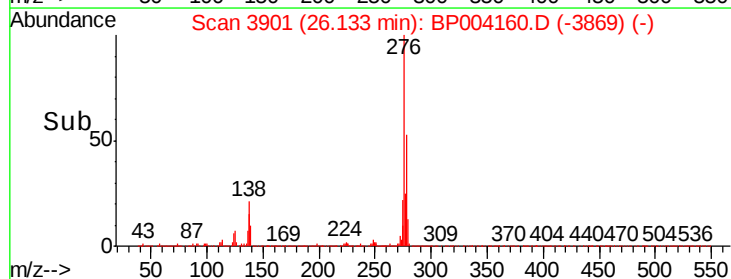
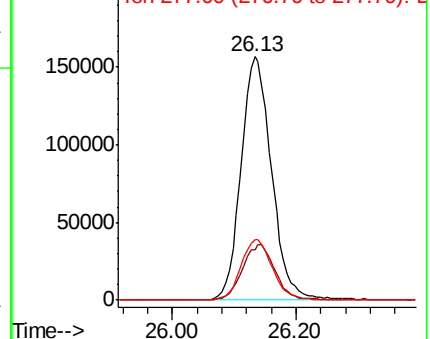


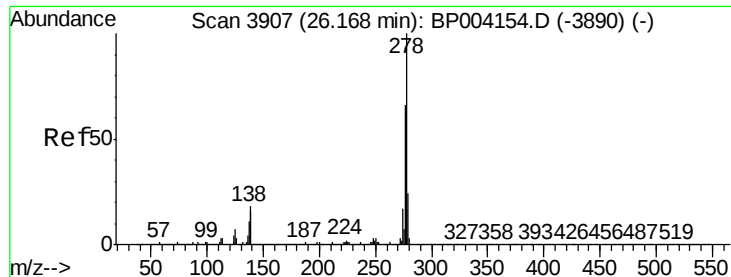
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 2.657 ng/ul

RT: 26.15 min Scan# 3904

Delta R.T. -0.02 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-03

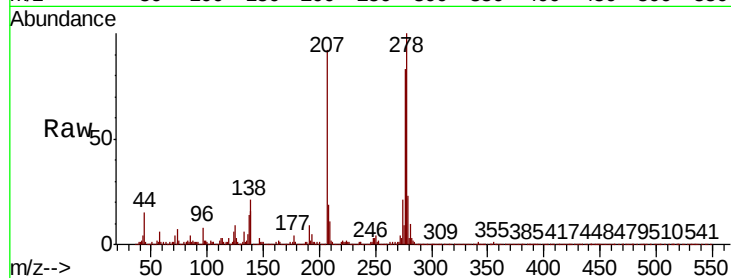
Tot Ion:278 Resp: 461157

Ion Ratio Lower Upper

278 100

139 16.2 12.3 18.5

279 23.3 19.1 28.7

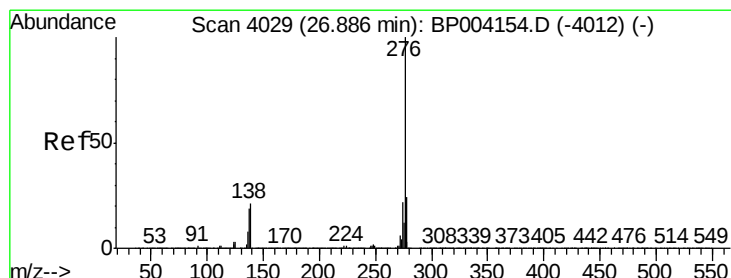
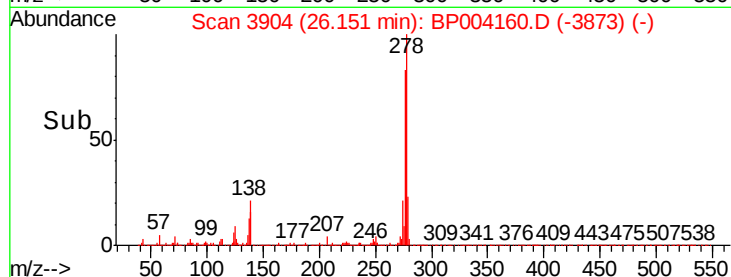
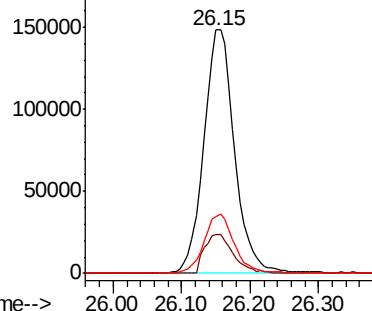


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 2.596 ng/ul

RT: 26.88 min Scan# 4028

Delta R.T. -0.01 min

Lab File: BP004160.D

Acq: 05 Dec 2020 14:13

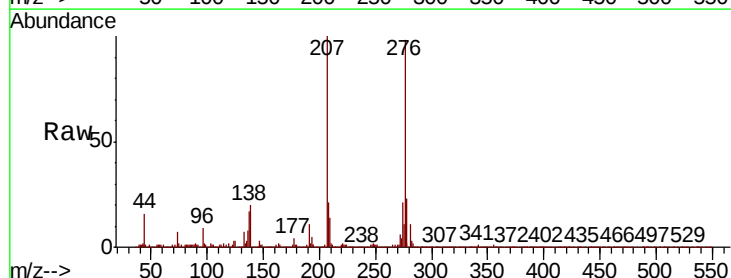
Tgt Ion:276 Resp: 452999

Ion Ratio Lower Upper

276 100

138 20.4 16.2 24.4

277 23.2 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

