

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120820\
 Data File : BP004193.D
 Acq On : 08 Dec 2020 10:41
 Operator : CG/JU
 Sample : L4485-06
 Misc : MDL-SOIL-06
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

Quant Time: Dec 08 11:41:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 06:09:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	422220	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1774838	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	1102602	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.26	188	2364091	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2392796	20.00	ng/ul	0.00
88) Perylene-d12	23.72	264	2505200	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	54441	4.95	ng/uL	0.00
4) Pyridine-d5	3.74	84	729793	23.37	ng/ul	0.00
7) Phenol-d5	7.01	99	1244193	32.96	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	820895	37.62	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	965076	32.86	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	994684	33.45	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	526574	36.39	ng/ul	0.00
24) 2-Nitrophenol-d4	9.73	143	432732	32.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	916636	31.53	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1393821	32.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	3037256	34.69	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	3949351	36.70	ng/ul	0.00
54) 4-Nitrophenol-d4	14.68	143	425888	29.71	ng/ul	0.00
60) Fluorene-d10	15.50	176	2605908	34.03	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	280877	29.24	ng/ul	0.00
73) Anthracene-d10	17.36	188	3995807	34.39	ng/ul	0.00
81) Pyrene-d10	19.60	212	4485928	35.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.57	264	4386661	32.60	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.38	88	7618	0.640	ng/uL#	81
5) Pyridine	3.76	79	85481	2.708	ng/ul#	46
6) Benzaldehyde	6.99	77	73015	4.353	ng/ul	99
8) Phenol	7.03	94	93891	2.431	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.28	93	87225	2.815	ng/ul	95
12) 2-Chlorophenol	7.42	128	70914	2.388	ng/ul	98
13) 2-Methylphenol	8.29	108	58739	1.999	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.39	45	101626	2.753	ng/ul	98
16) Acetophenone	8.67	105	121234	2.631	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.66	70	56451	2.333	ng/ul	98
18) 4-Methylphenol	8.61	108	72696	2.321	ng/ul	97
19) Hexachloroethane	8.93	117	32009	2.517	ng/ul	87
22) Nitrobenzene	9.05	77	96789	2.744	ng/ul	99
23) Isophorone	9.57	82	150751	2.116	ng/ul	98
25) 2-Nitrophenol	9.76	139	34943	2.468	ng/ul	95
26) 2,4-Dimethylphenol	9.82	107	74161	2.160	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	106650	2.516	ng/ul	95
29) 2,4-Dichlorophenol	10.29	162	66703	2.375	ng/ul	90
30) Naphthalene	10.70	128	258643	2.606	ng/ul	99
32) 4-Chloroaniline	10.80	127	102514	2.516	ng/ul	97
33) Hexachlorobutadiene	10.99	225	50708	2.516	ng/ul	98
34) Caprolactam	11.58	113	14264	1.376	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	51307	1.645	ng/ul	94
36) 2-Methylnaphthalene	12.32	142	175361	2.509	ng/ul	98
37) 1-Methylnaphthalene	12.53	142	169157	2.517	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	98535	2.661	ng/ul	99
40) Hexachlorocyclopentadiene	12.67	237	44814	1.936	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	35139	1.648	ng/ul	99
42) 2,4,5-Trichlorophenol	12.99	196	39487	1.720	ng/ul	96
43) 1,1'-Biphenyl	13.33	154	234466	2.659	ng/ul	99
44) 2-Chloronaphthalene	13.37	162	185232	2.649	ng/ul	98
45) 2-Nitroaniline	13.56	65	30359	1.768	ng/ul	95
47) Dimethylphthalate	13.95	163	224228	2.522	ng/ul	99
48) 2,6-Dinitrotoluene	14.07	165	29922	1.855	ng/ul	96
50) Acenaphthylene	14.22	152	278246	2.610	ng/ul	99
51) 3-Nitroaniline	14.39	138	29396	1.952	ng/ul	96
52) Acenaphthene	14.56	153	191690	2.548	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	7278	1.170	ng/ul#	86
55) 4-Nitrophenol	14.69	109	23752	2.203	ng/ul#	83
56) Dibenzofuran	14.90	168	275498	2.642	ng/ul	98
57) 2,4-Dinitrotoluene	14.85	165	45901	2.083	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.12	232	32929	1.758	ng/ul	99
59) Diethylphthalate	15.33	149	189126	2.108	ng/ul	99
61) Fluorene	15.55	166	222782	2.575	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.55	204	117338	2.600	ng/ul	98
63) 4-Nitroaniline	15.56	138	32320	2.270	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.62	198	24569	2.292	ng/ul#	48
67) N-Nitrosodiphenylamine	15.76	169	173484	2.385	ng/ul	97
68) 4-Bromophenyl-phenylether	16.45	248	65453	2.313	ng/ul	98
69) Hexachlorobenzene	16.56	284	80084	2.538	ng/ul	95
70) Atrazine	16.72	200	46762	1.645	ng/ul	98
71) Pentachlorophenol	16.90	266	20423	1.355	ng/ul	97
72) Phenanthrene	17.30	178	358025	2.633	ng/ul	99
74) Anthracene	17.39	178	358916	2.591	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	96794	2.697	ng/ul	96
76) Pentachlorobenzene	14.82	250	95681	2.638	ng/ul	95
77) Carbazole	17.66	167	261918	2.226	ng/ul	100
78) Di-n-butylphthalate	18.23	149	238165	1.553	ng/ul	98
80) Fluoranthene	19.27	202	369861	2.320	ng/ul	99
82) Pyrene	19.62	202	437600	2.703	ng/ul	97
83) Butylbenzylphthalate	20.50	149	68125	1.036	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.27	252	59459	1.095	ng/ul	97
85) Benzo(a)anthracene	21.33	228	386081	2.399	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	107325	1.081	ng/ul	97
87) Chrysene	21.39	228	396033	2.569	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	155981	1.042	ng/ul	100
90) Benzo(b)fluoranthene	23.00	252	361809	2.243	ng/ul	99
91) Benzo(k)fluoranthene	23.04	252	387065	2.477	ng/ul	98
93) Benzo(a)pyrene	23.62	252	364263	2.459	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.14	276	393940	2.076	ng/ul	99
95) Dibenzo(a,h)anthracene	26.17	278	339058	2.141	ng/ul	100
96) Benzo(g,h,i)perylene	26.89	276	331836	2.084	ng/ul	99

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QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

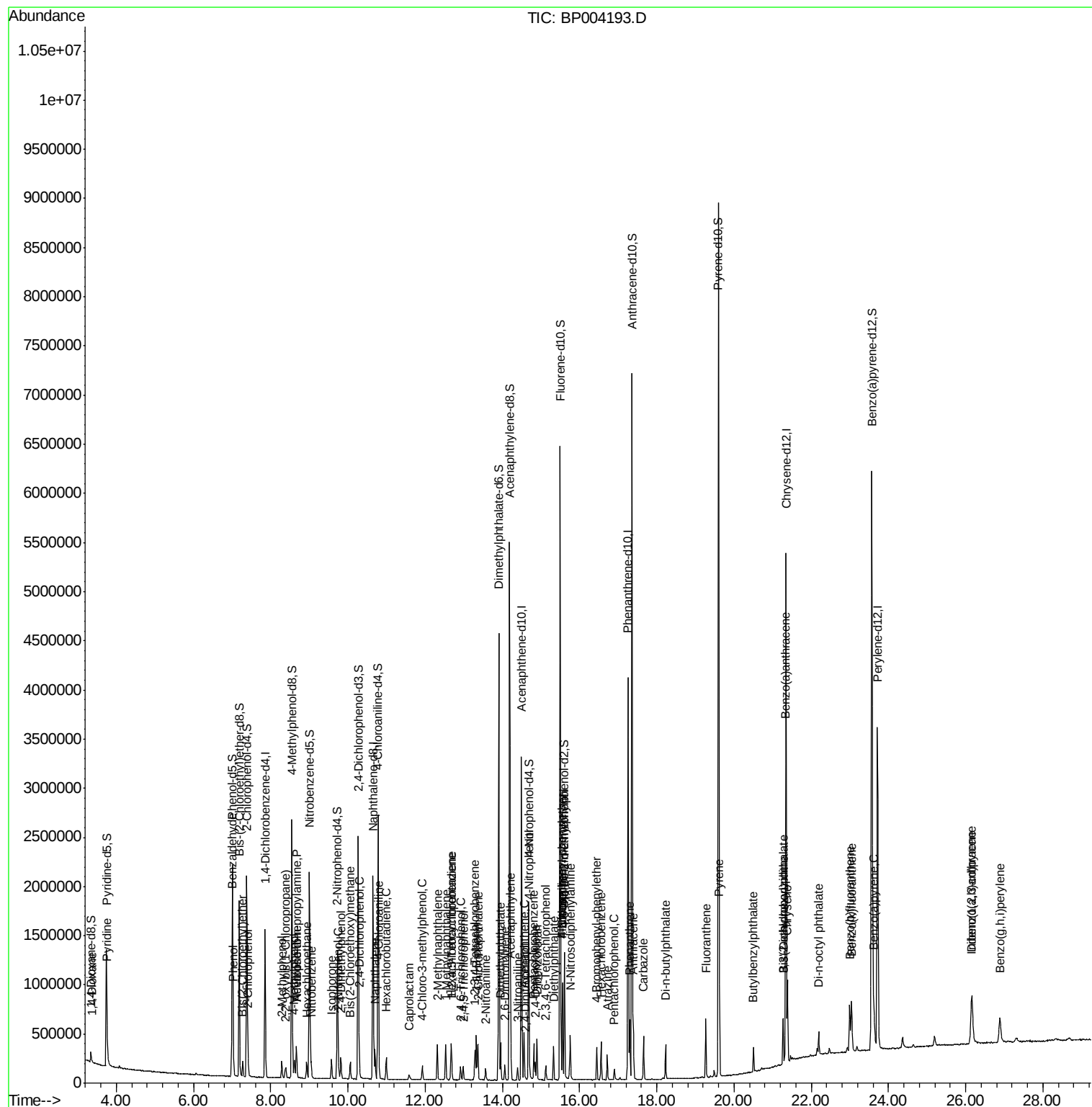
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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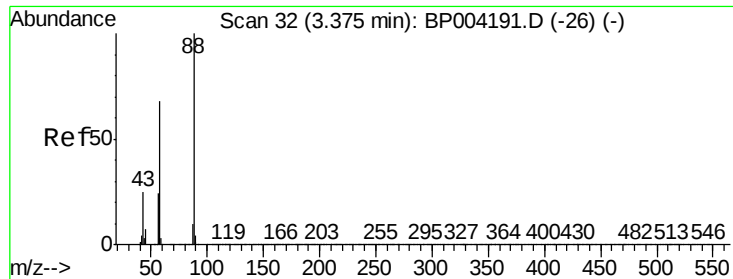
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.640 ng/uL

RT: 3.38 min Scan# 33

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

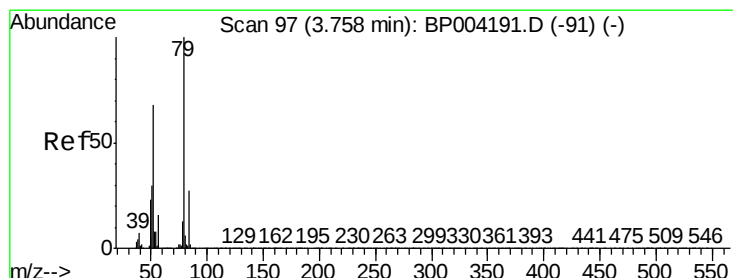
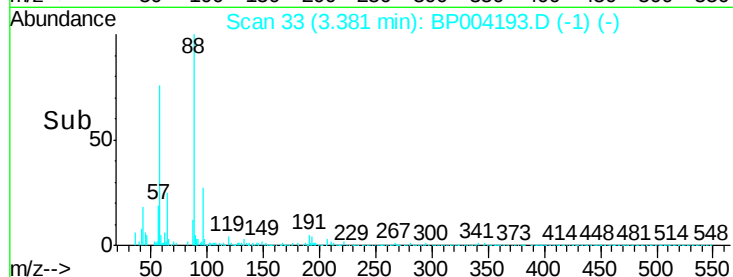
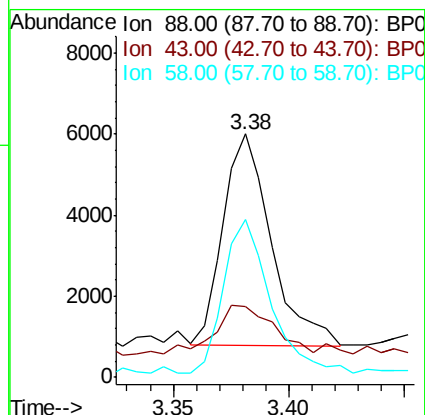
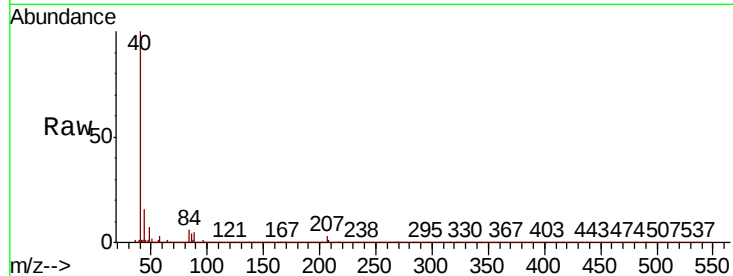
Tot Ion: 88 Resp: 7618

Ion Ratio Lower Upper

88 100

43 29.2 42.5 63.7#

58 64.6 57.0 85.4



#5

Pyridine

Concen: 2.708 ng/uL

RT: 3.76 min Scan# 98

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

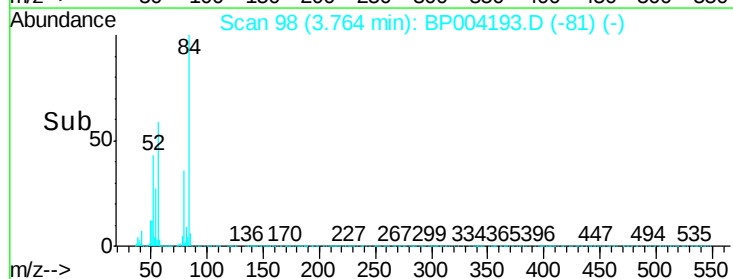
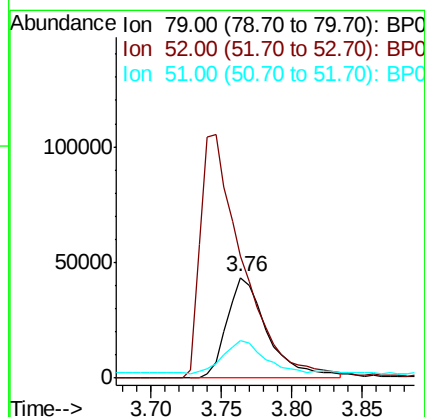
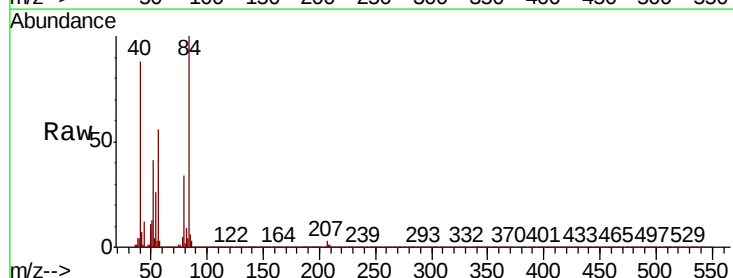
Tgt Ion: 79 Resp: 85481

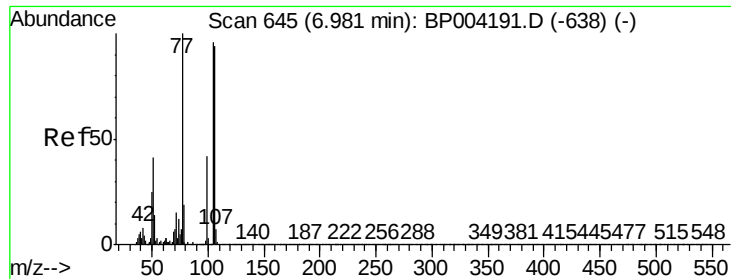
Ion Ratio Lower Upper

79 100

52 121.1 51.4 77.0#

51 37.1 24.0 36.0#

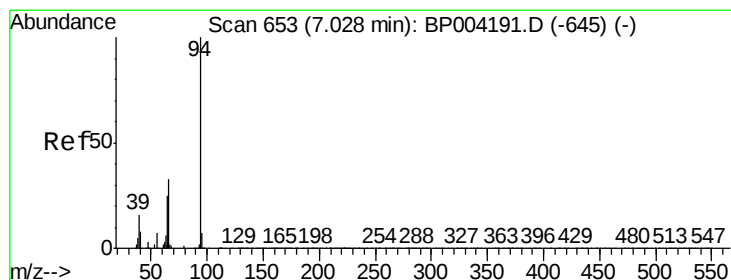
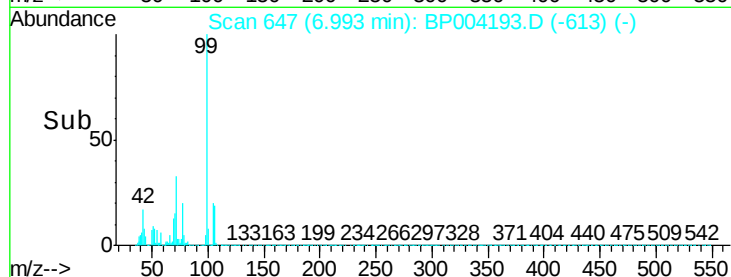
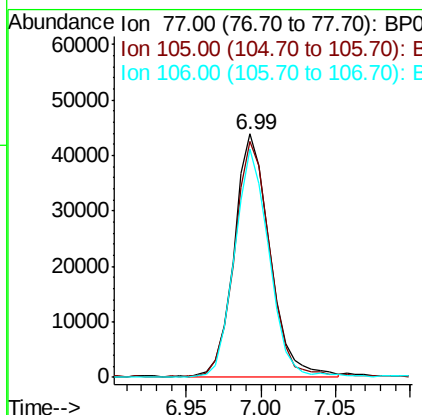
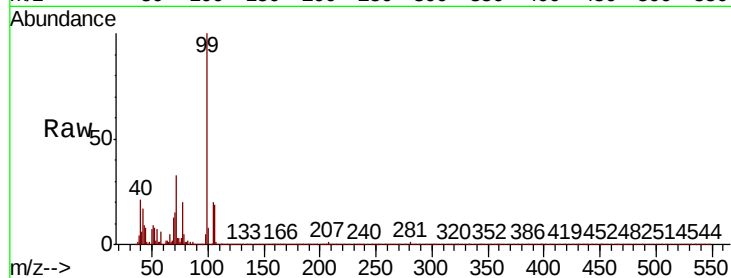




#6
Benzaldehyde
Concen: 4.353 ng/ul
RT: 6.99 min Scan# 647
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

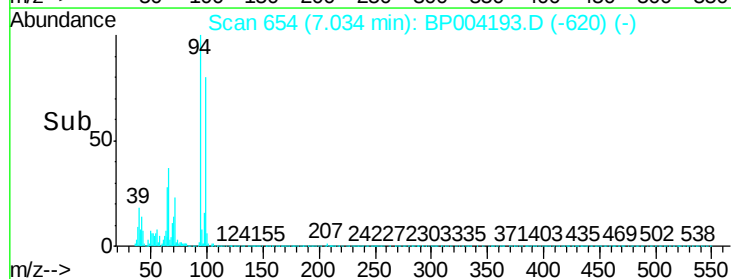
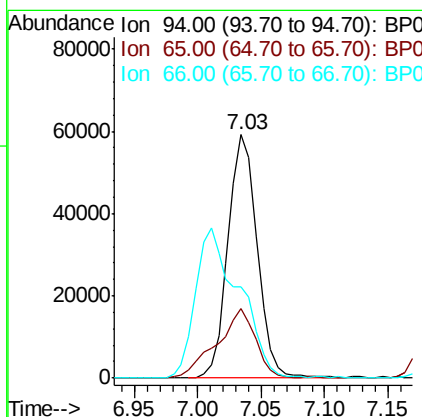
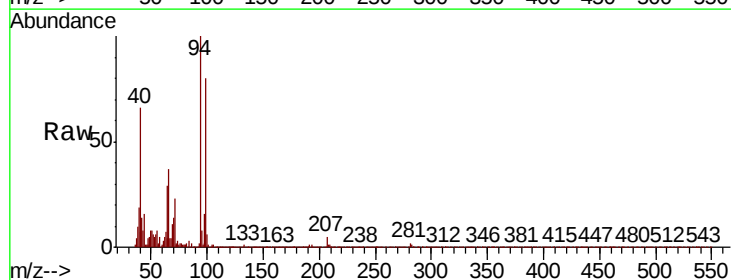
Instrument :
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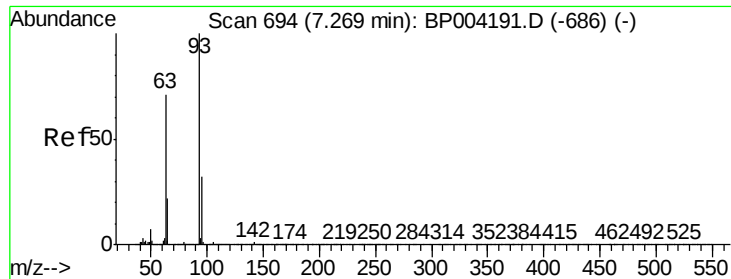
Tot Ion: 77 Resp: 73015
Ion Ratio Lower Upper
77 100
105 97.1 79.8 119.8
106 93.8 75.2 112.8



#8
Phenol
Concen: 2.431 ng/ul
RT: 7.03 min Scan# 654
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion: 94 Resp: 93891
Ion Ratio Lower Upper
94 100
65 28.6 20.8 31.2
66 37.3 27.0 40.6

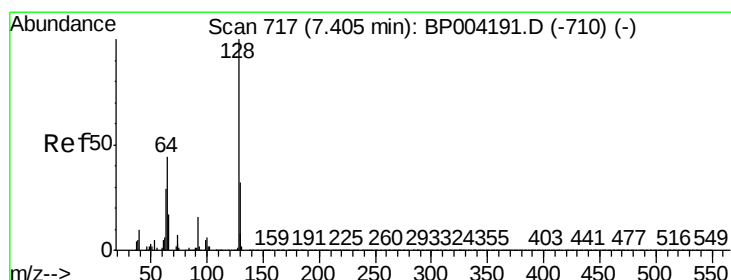
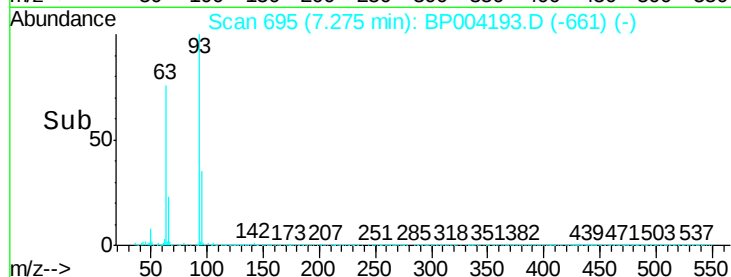
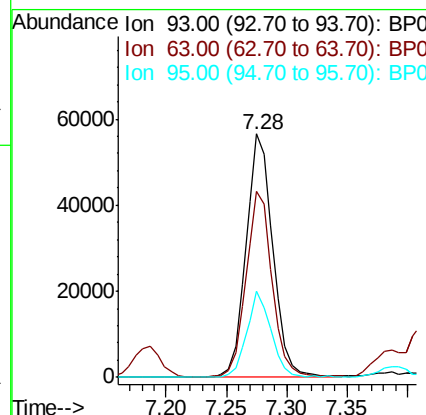
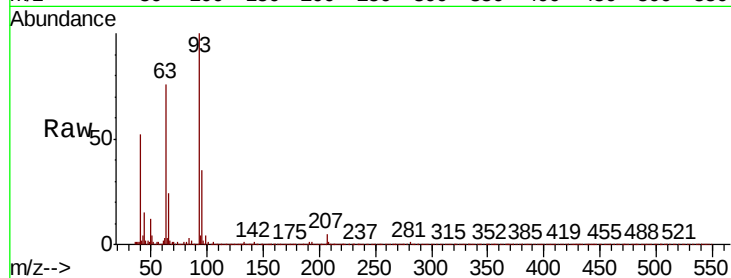




#10
Bis(2-Chloroethyl)ether
Concen: 2.815 ng/ul
RT: 7.28 min Scan# 695
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

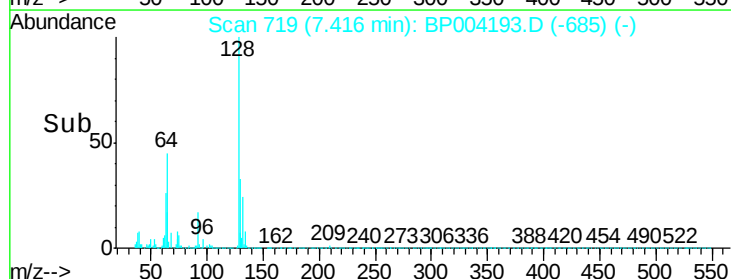
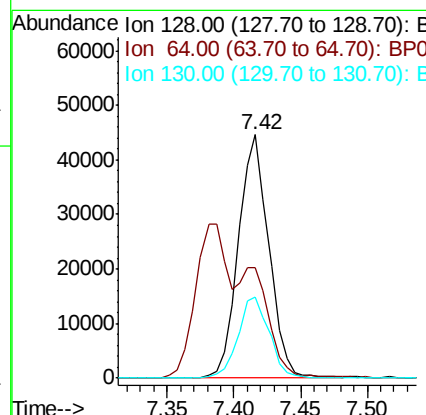
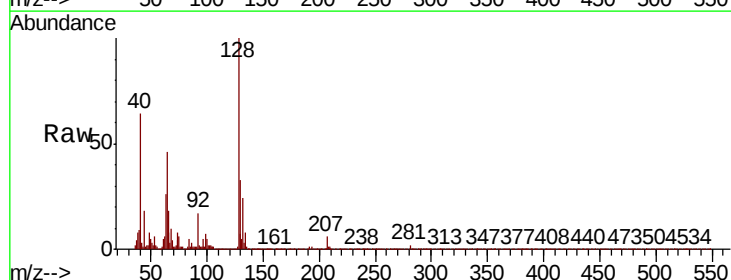
Instrument :
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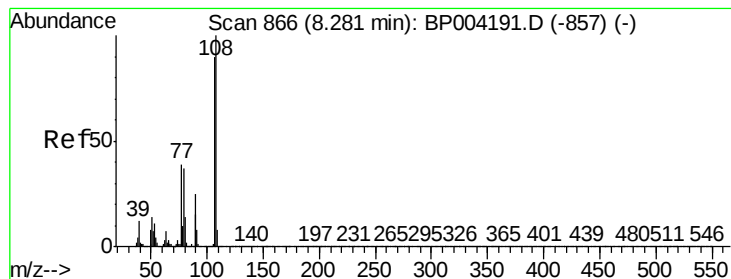
Tot Ion:	93	Resp:	87225
Ion	Ratio	Lower	Upper
93	100		
63	76.3	57.0	85.4
95	35.2	26.8	40.2



#12
2-Chlorophenol
Concen: 2.388 ng/ul
RT: 7.42 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:	128	Resp:	70914
Ion	Ratio	Lower	Upper
128	100		
64	45.5	37.4	56.0
130	33.4	25.4	38.2





#13

2-Methylphenol

Concen: 1.999 ng/ul

RT: 8.29 min Scan# 867

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

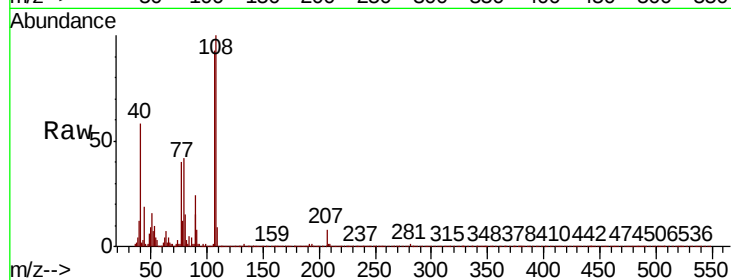
MDL-SOIL-06

Tot Ion: 108 Resp: 58739

Ion Ratio Lower Upper

108 100

107 92.9 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.29

40000

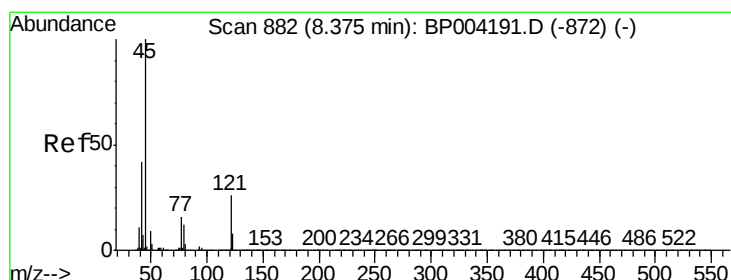
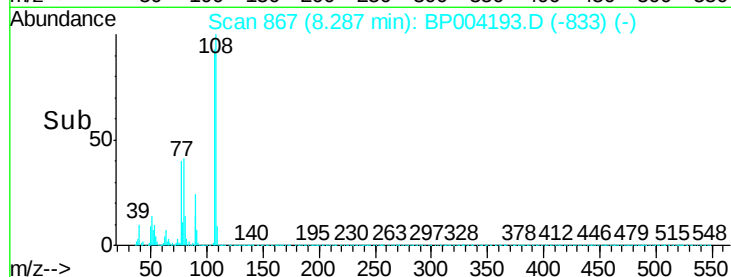
30000

20000

10000

0

Time--> 8.20 8.25 8.30 8.35



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.753 ng/ul

RT: 8.39 min Scan# 884

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

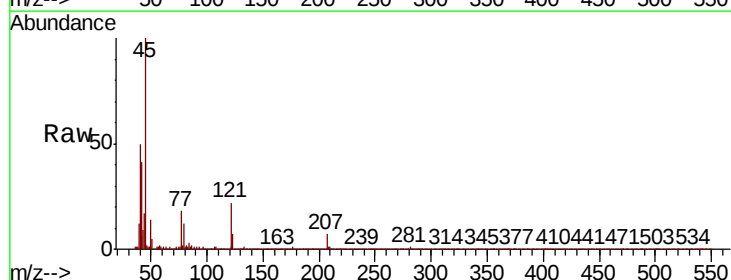
Tgt Ion: 45 Resp: 101626

Ion Ratio Lower Upper

45 100

77 17.7 14.2 21.4

79 12.4 11.4 17.2



Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

8.39

50000

40000

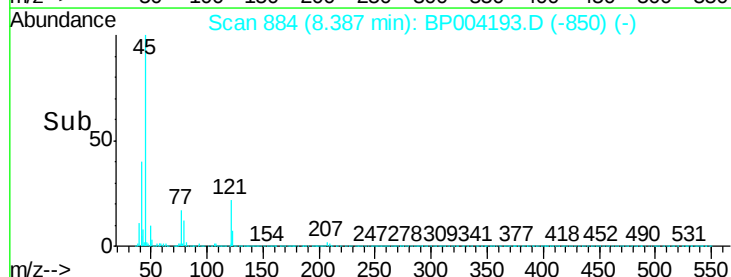
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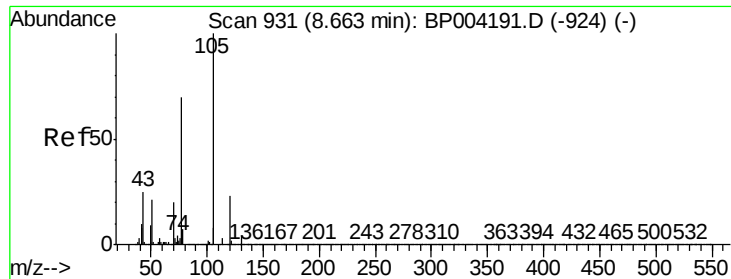
20000

10000

0

Time--> 8.30 8.35 8.40 8.45

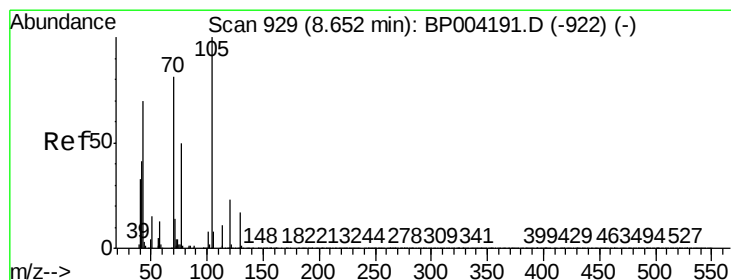
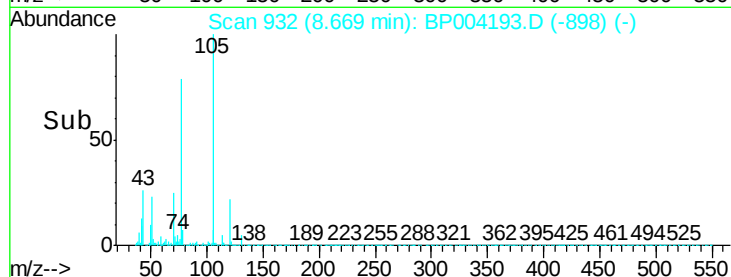
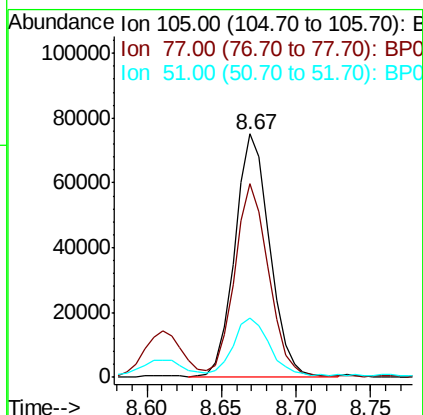
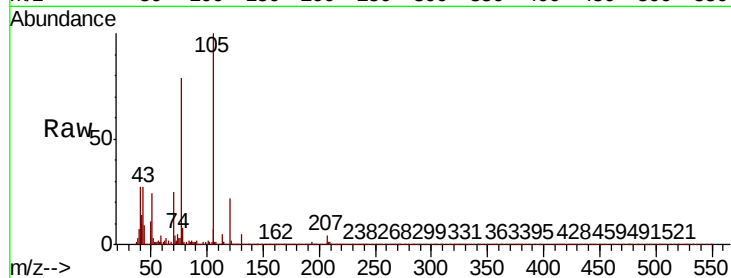




#16
Acetophenone
Concen: 2.631 ng/ul
RT: 8.67 min Scan# 932
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

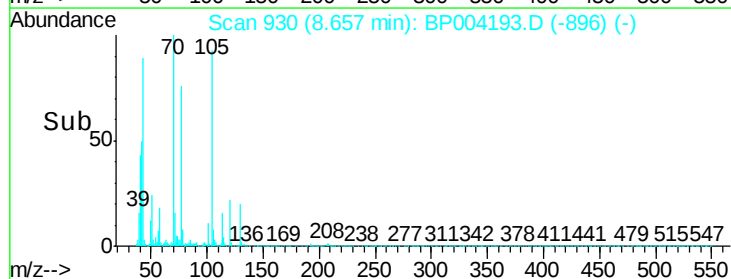
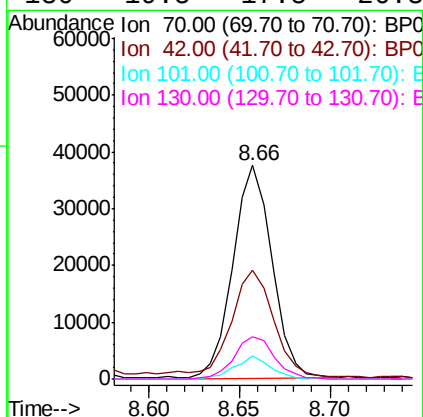
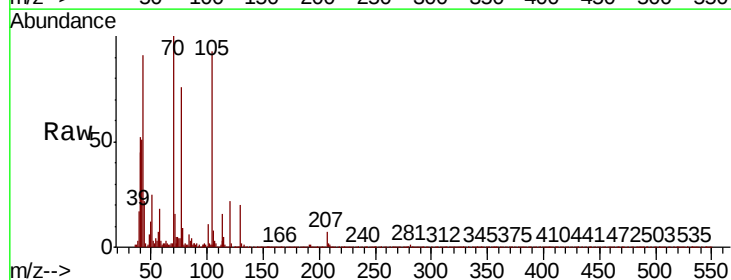
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

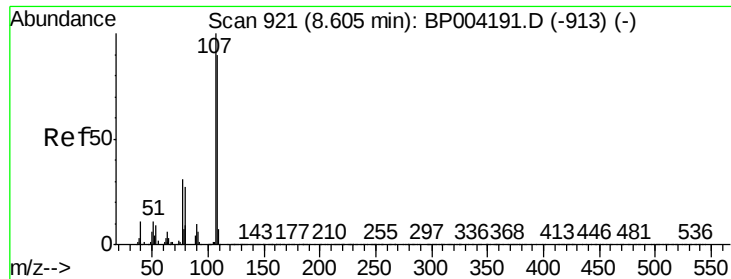
Tot Ion:	105	Resp:	121234
Ion	Ratio	Lower	Upper
105	100		
77	79.5	60.9	91.3
51	24.2	18.2	27.4



#17
N-Nitroso-di-n-propylamine
Concen: 2.333 ng/ul
RT: 8.66 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:	70	Resp:	56451
Ion	Ratio	Lower	Upper
70	100		
42	50.8	41.4	62.0
101	10.6	8.2	12.2
130	19.5	17.5	26.3

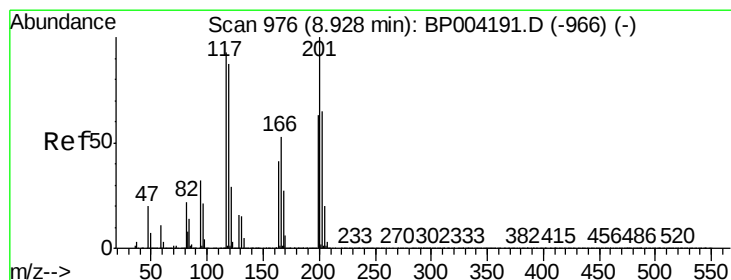
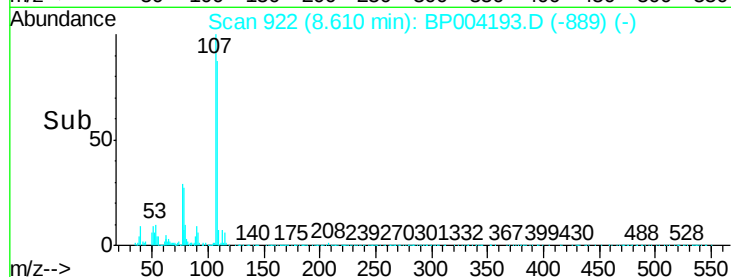
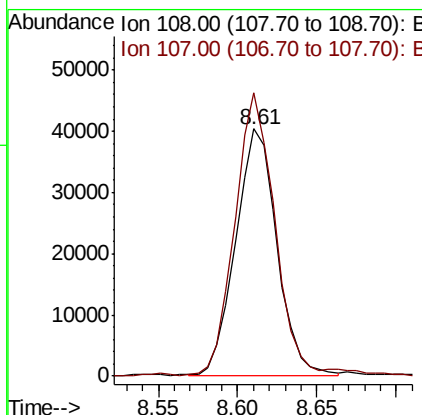
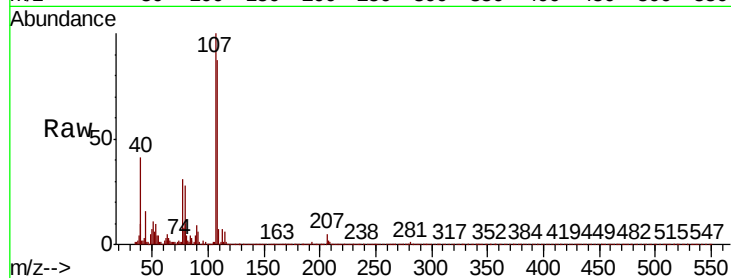




#18
4-Methylphenol
Concen: 2.321 ng/ul
RT: 8.61 min Scan# 922
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

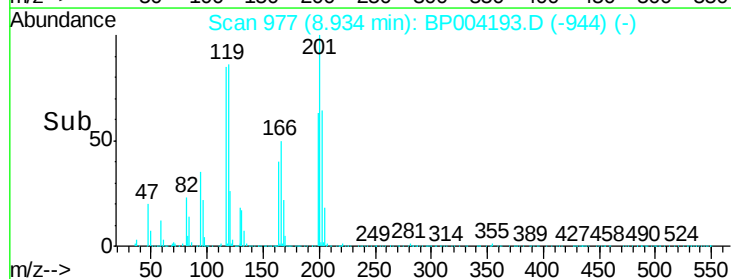
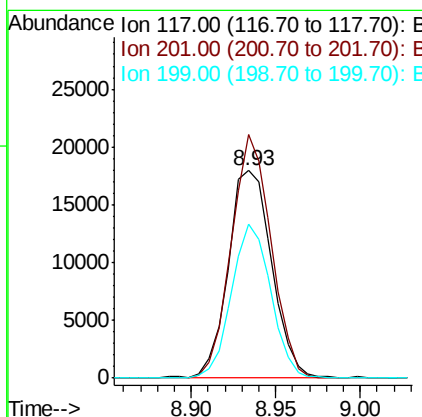
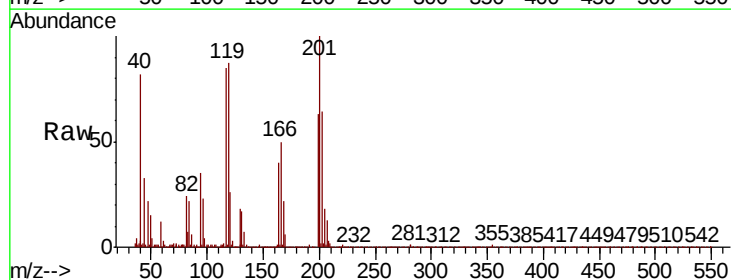
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

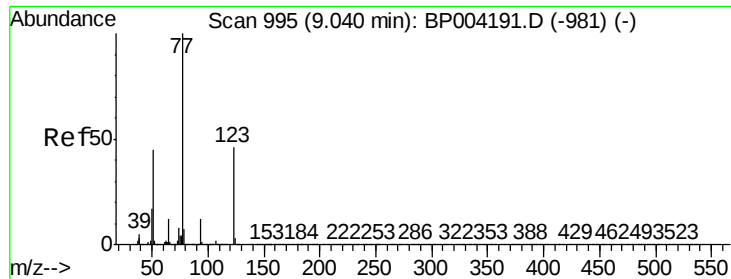
Tot Ion:108 Resp: 72696
Ion Ratio Lower Upper
108 100
107 114.4 89.3 133.9



#19
Hexachloroethane
Concen: 2.517 ng/ul
RT: 8.93 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:117 Resp: 32009
Ion Ratio Lower Upper
117 100
201 120.2 84.3 126.5
199 74.3 53.0 79.4

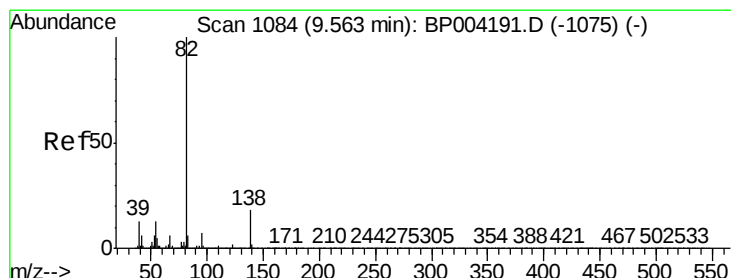
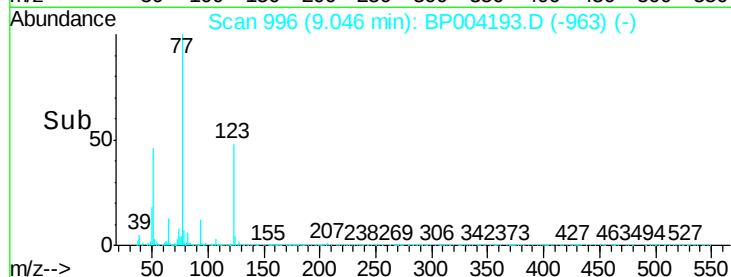
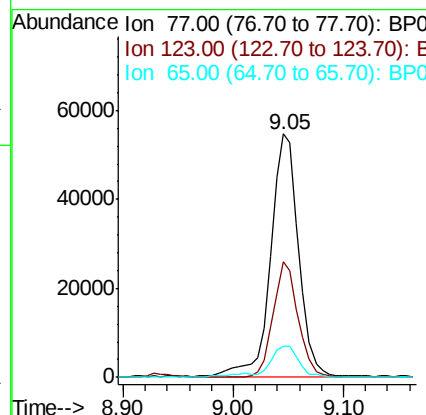
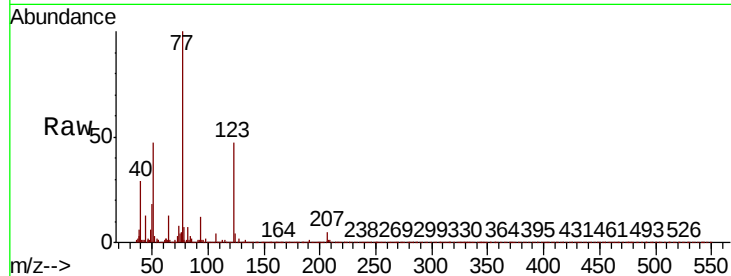




#22
Nitrobenzene
Concen: 2.744 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

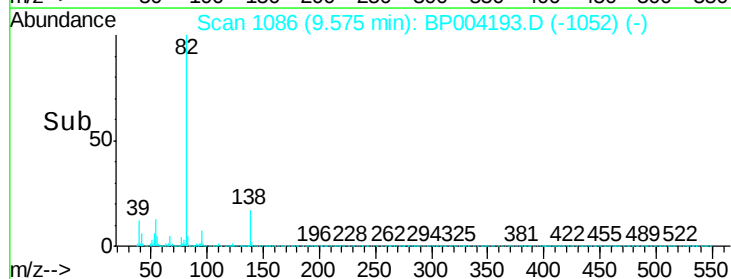
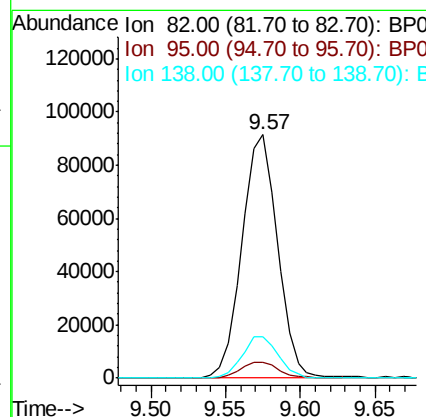
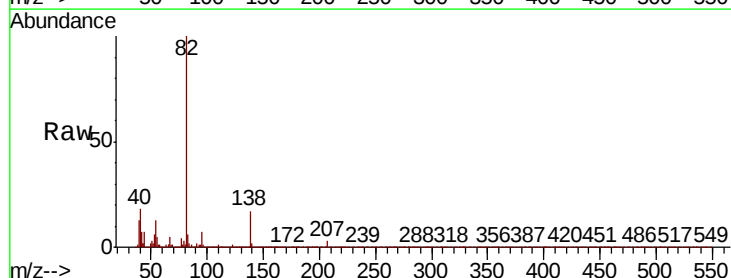
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

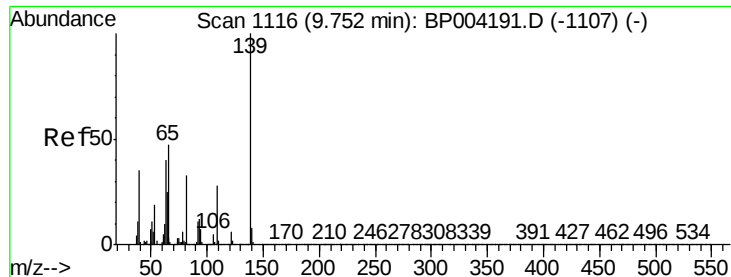
Tot Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.4	56.2
65	13.0	9.9	14.9



#23
Isophorone
Concen: 2.116 ng/ul
RT: 9.57 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.0	9.0
138	17.2	14.6	21.8

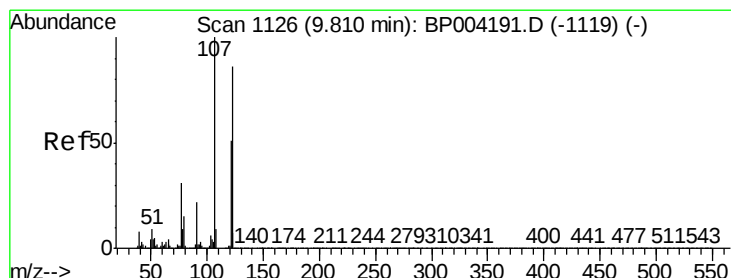
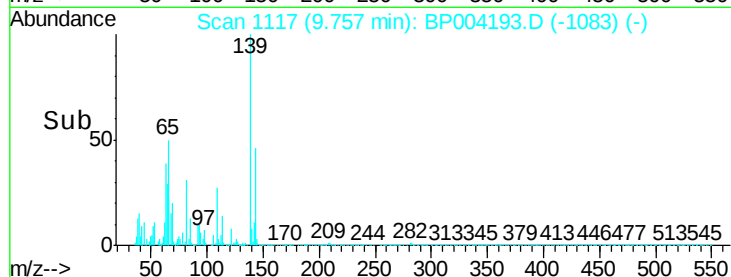
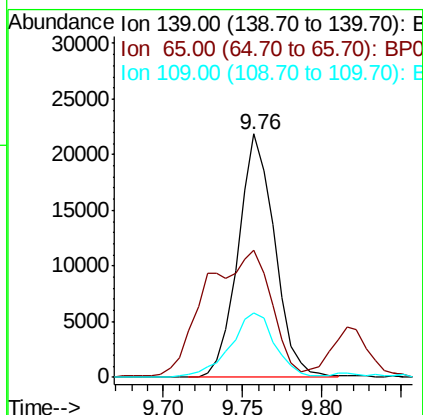
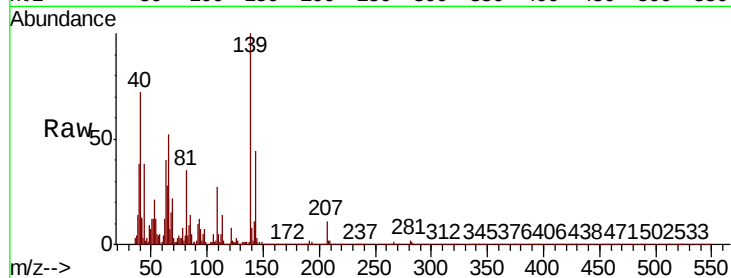




#25
2-Nitrophenol
Concen: 2.468 ng/ul
RT: 9.76 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

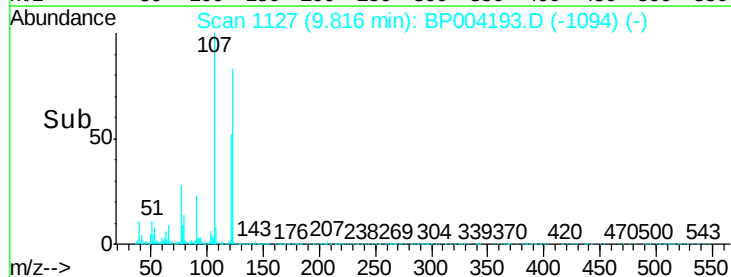
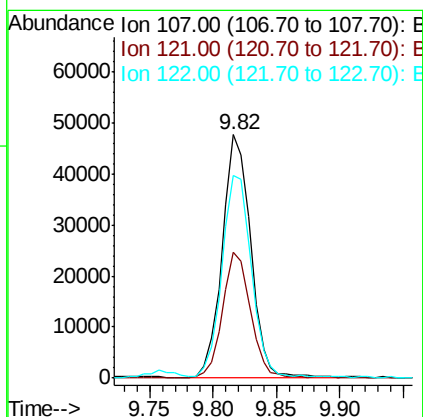
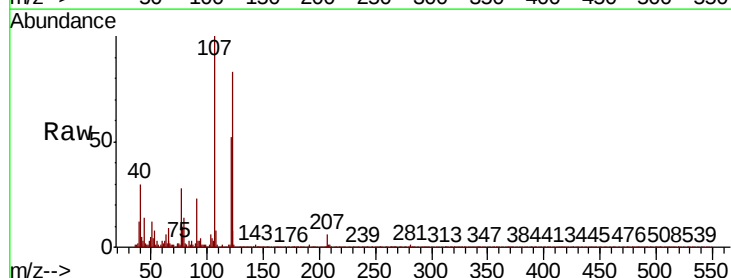
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

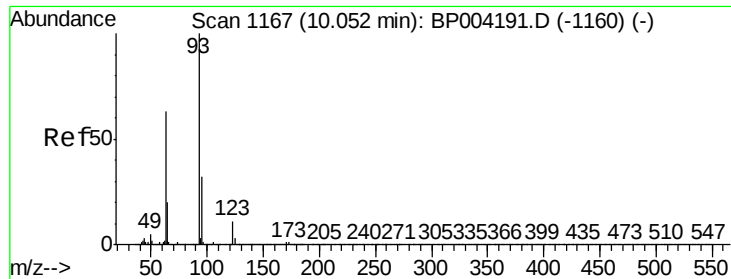
Tot Ion	139	Resp	34943
Ion Ratio	Lower	Upper	
139	100		
65	52.2	39.8	59.6
109	26.7	24.5	36.7



#26
2,4-Dimethylphenol
Concen: 2.160 ng/ul
RT: 9.82 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion	107	Resp	74161
Ion Ratio	Lower	Upper	
107	100		
121	51.6	40.4	60.6
122	83.3	67.6	101.4

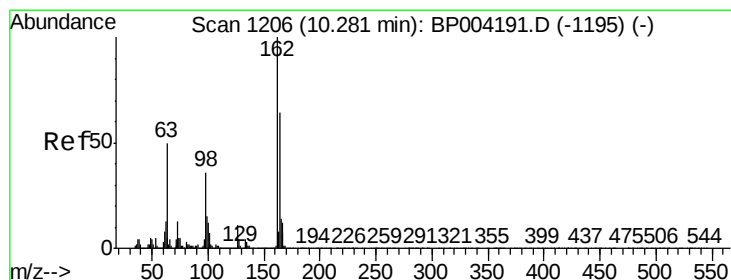
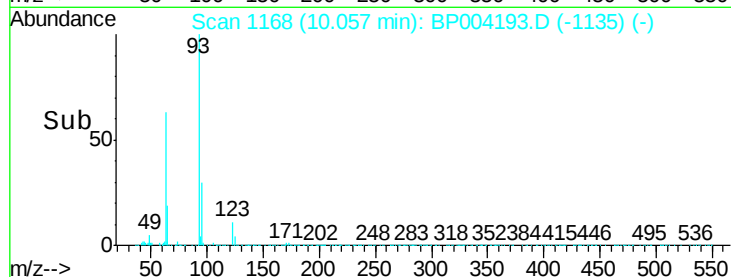
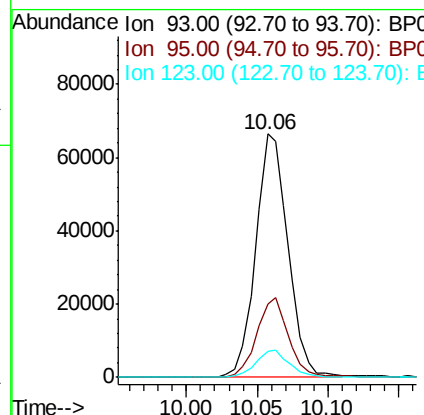
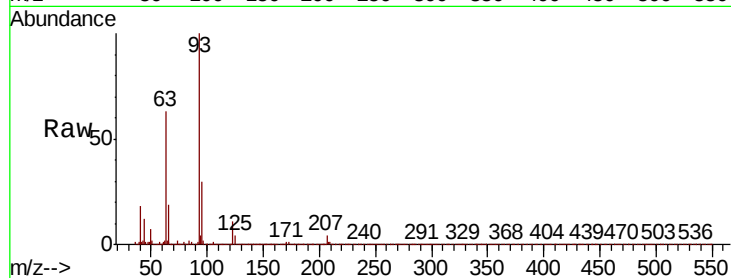




#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.516 ng/ul
 RT: 10.06 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BP004193.D
 Acq: 08 Dec 2020 10:41

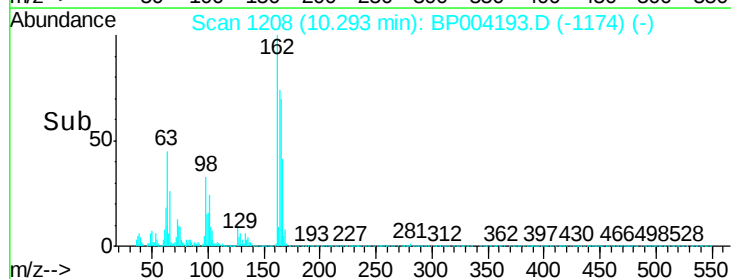
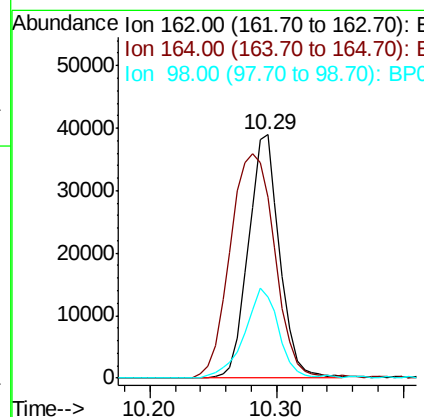
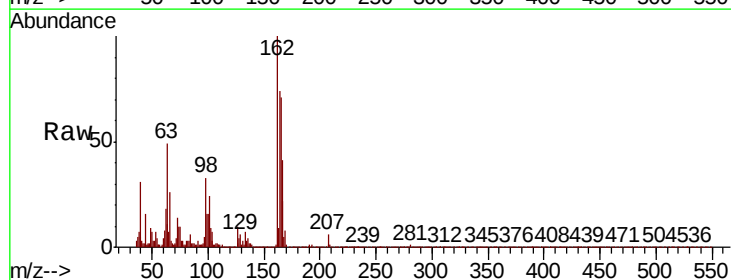
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

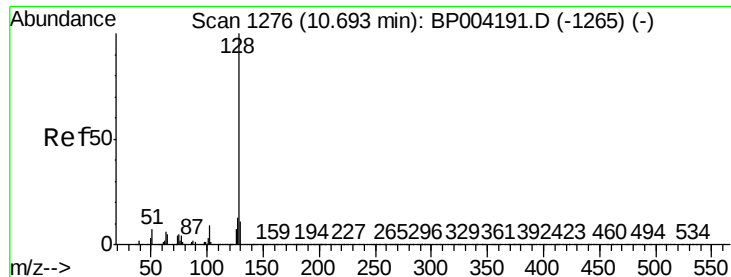
Tot Ion	Ratio	Lower	Upper
93	100		
95	30.1	27.0	40.4
123	10.6	8.8	13.2



#29
 2,4-Dichlorophenol
 Concen: 2.375 ng/ul
 RT: 10.29 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BP004193.D
 Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
162	100		
164	74.4	51.9	77.9
98	33.4	30.4	45.6

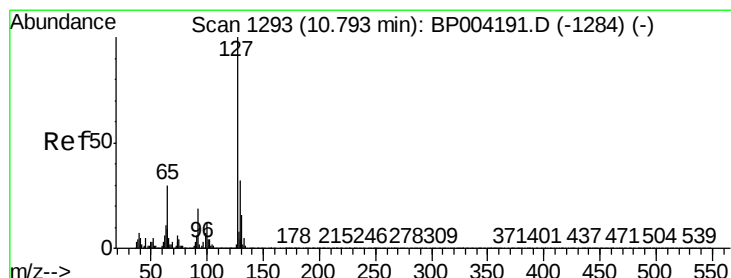
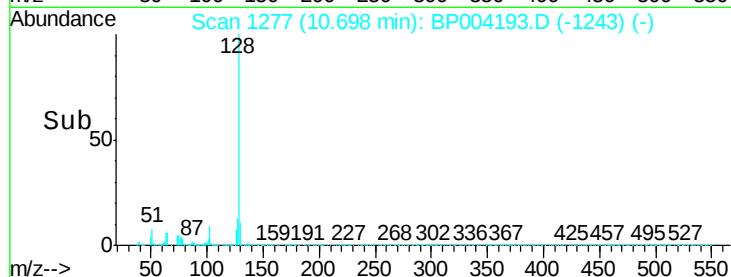
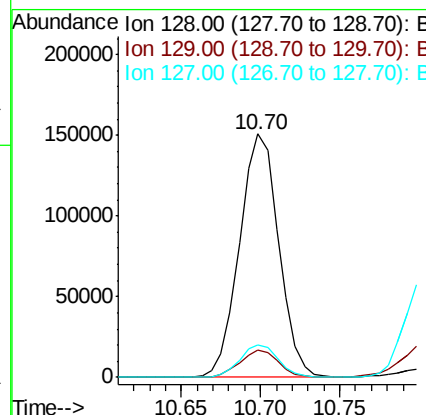
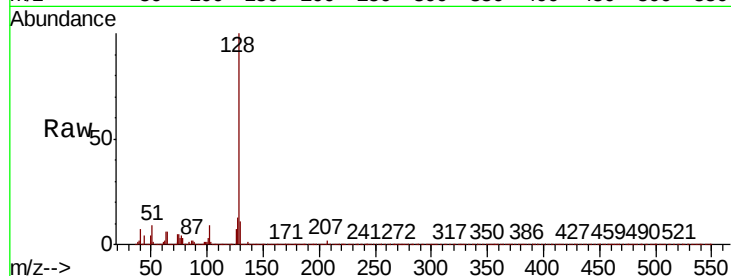




#30
Naphthalene
Concen: 2.606 ng/ul
RT: 10.70 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

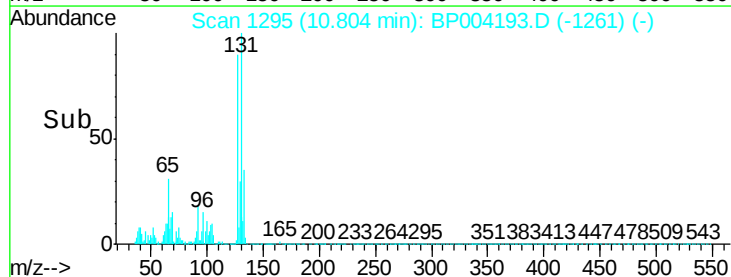
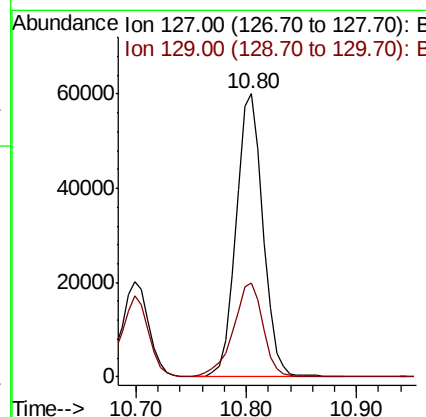
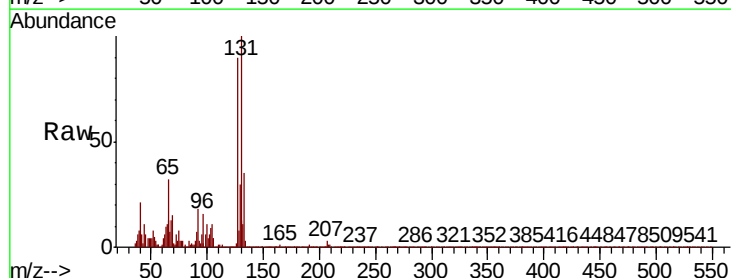
Instrument :
BNA_P
ClientSampleId :
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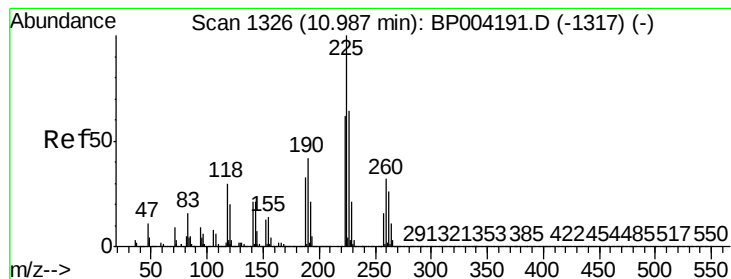
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.5	10.4	15.6



#32
4-Chloroaniline
Concen: 2.516 ng/ul
RT: 10.80 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.3	37.9





#33

Hexachlorobutadiene

Concen: 2.516 ng/ul

RT: 10.99 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

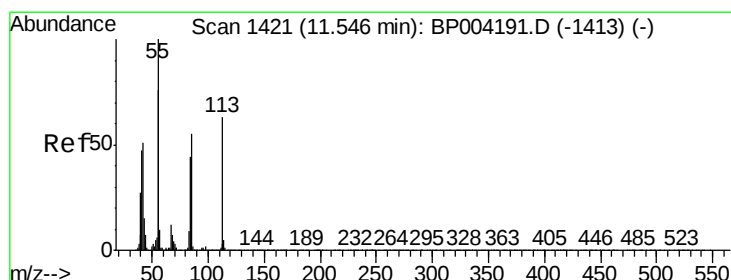
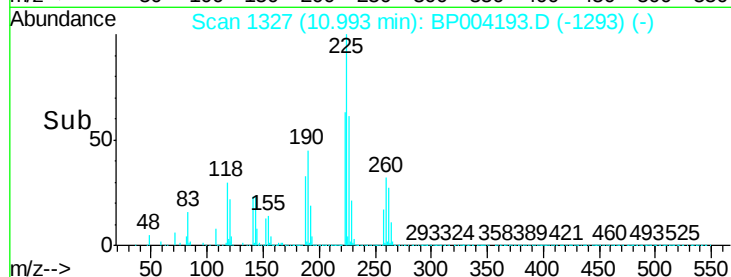
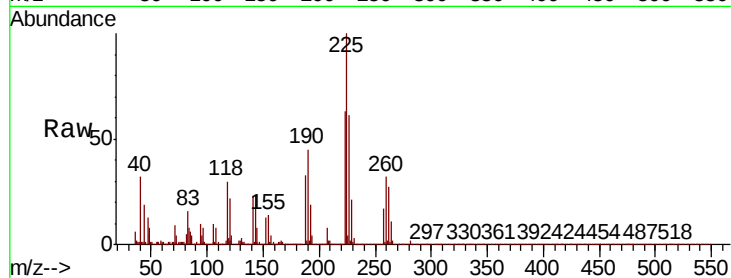
Tot Ion:225 Resp: 50708

Ion Ratio Lower Upper

225 100

223 62.8 49.9 74.9

227 61.2 50.9 76.3



#34

Caprolactam

Concen: 1.376 ng/ul

RT: 11.58 min Scan# 1427

Delta R.T. 0.03 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

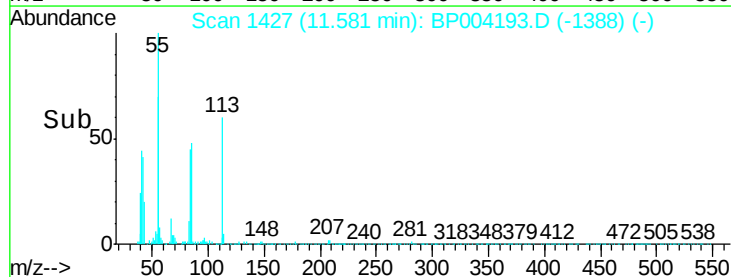
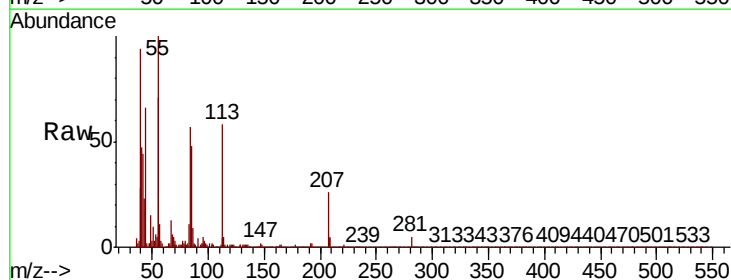
Tgt Ion:113 Resp: 14264

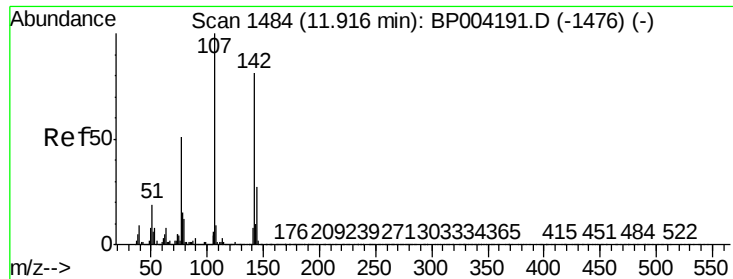
Ion Ratio Lower Upper

113 100

55 172.0 136.3 204.5

56 121.9 93.2 139.8

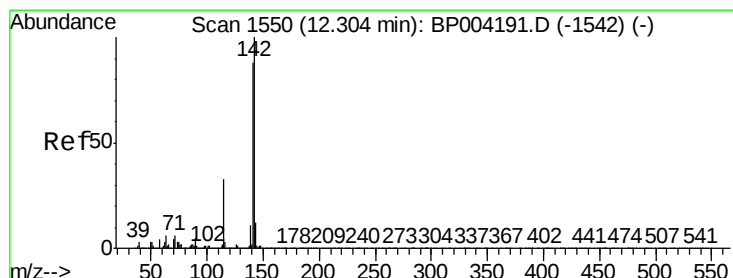
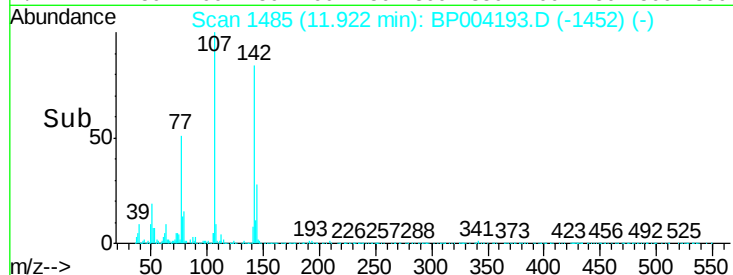
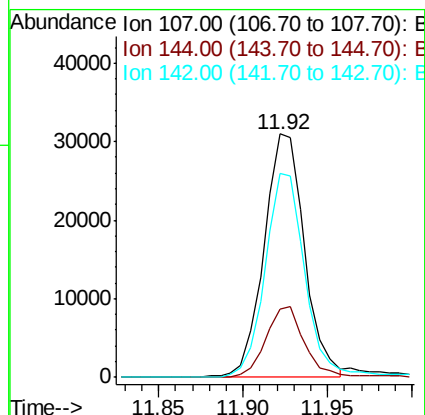
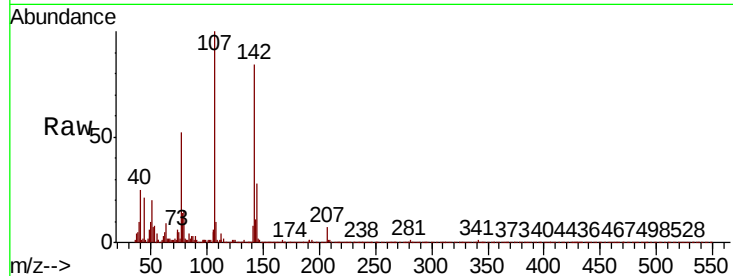




#35
4-Chloro-3-methylphenol
Concen: 1.645 ng/ul
RT: 11.92 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

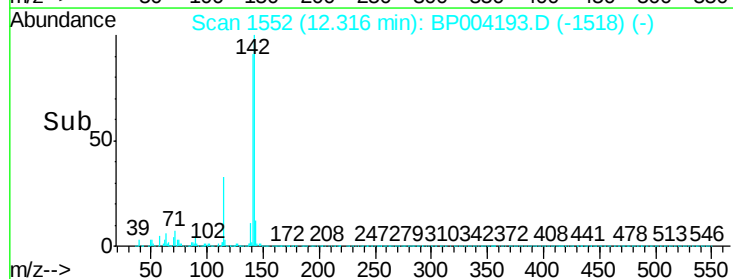
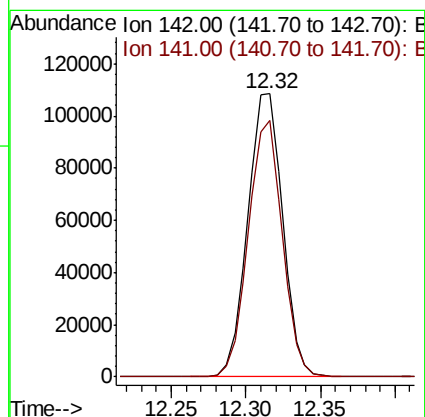
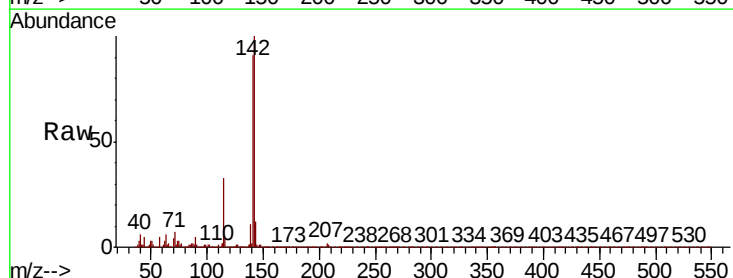
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

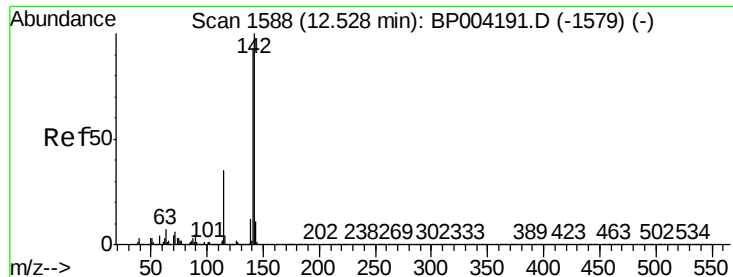
Tot Ion:107 Resp: 51307
Ion Ratio Lower Upper
107 100
144 28.1 20.1 30.1
142 83.9 63.4 95.0



#36
2-Methylnaphthalene
Concen: 2.509 ng/ul
RT: 12.32 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:142 Resp: 175361
Ion Ratio Lower Upper
142 100
141 90.6 71.1 106.7

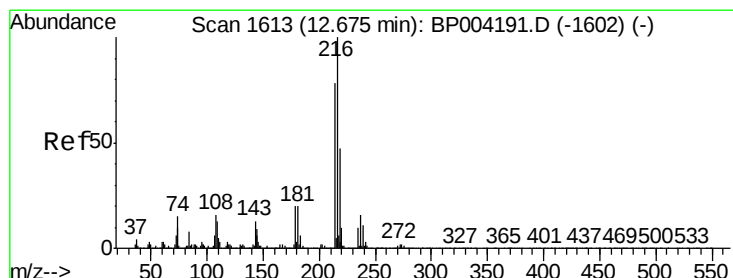
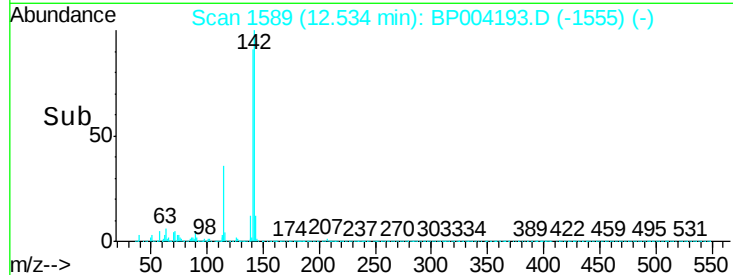
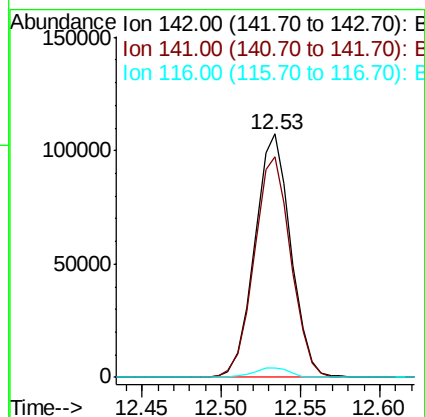
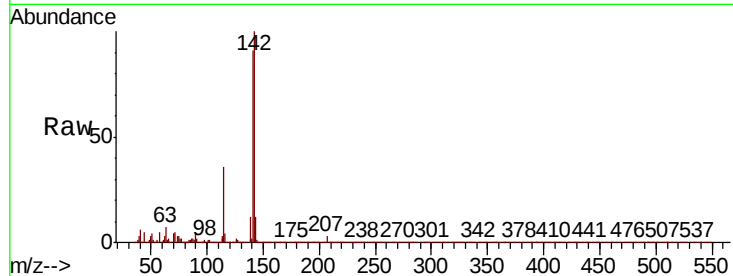




#37
 1-Methylnaphthalene
 Concen: 2.517 ng/ul
 RT: 12.53 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BP004193.D
 Acq: 08 Dec 2020 10:41

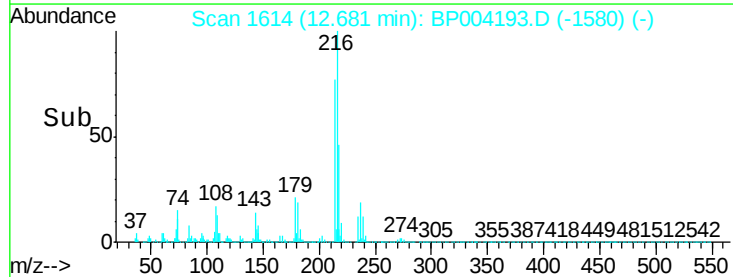
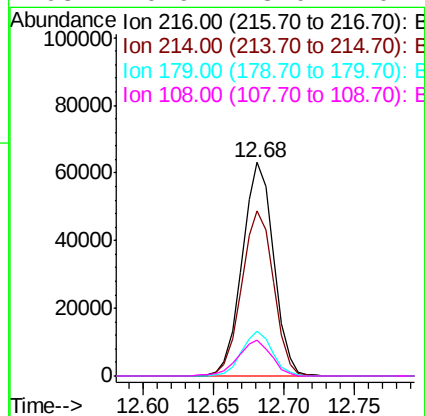
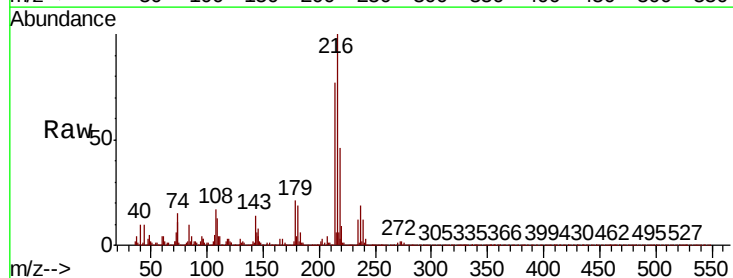
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

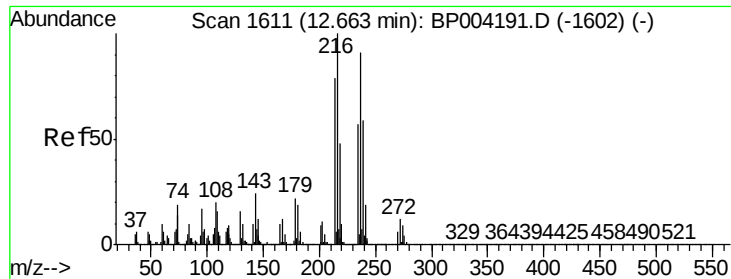
Tot Ion:	142	Resp:	169157
Ion Ratio	Lower	Upper	
142	100		
141	90.7	74.6	112.0
116	3.7	3.0	4.4



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.661 ng/ul
 RT: 12.68 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BP004193.D
 Acq: 08 Dec 2020 10:41

Tgt Ion:	216	Resp:	98535
Ion Ratio	Lower	Upper	
216	100		
214	77.4	62.4	93.6
179	20.9	16.6	25.0
108	16.9	13.0	19.4

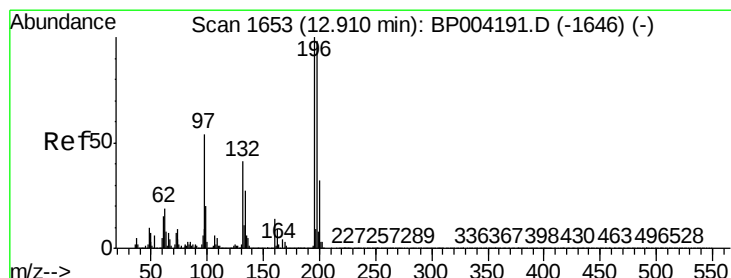
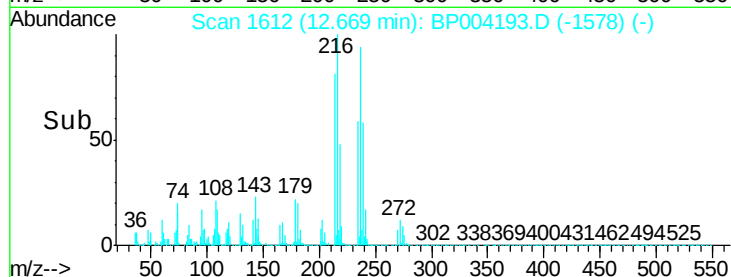
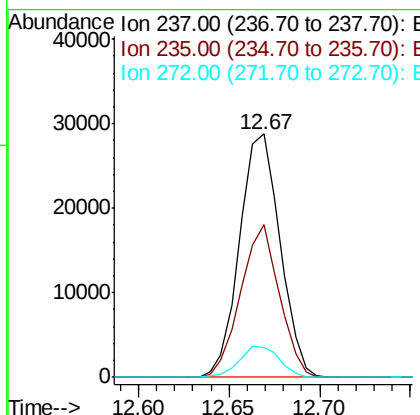
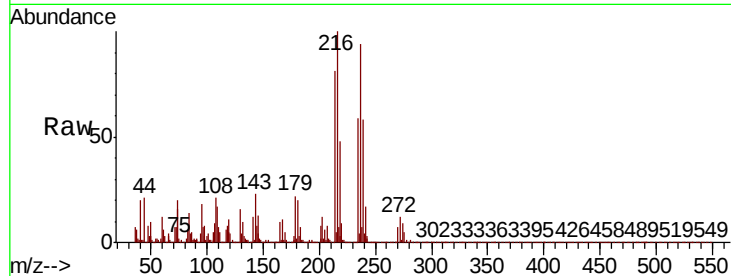




#40
Hexachlorocyclopentadiene
Concen: 1.936 ng/ul
RT: 12.67 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

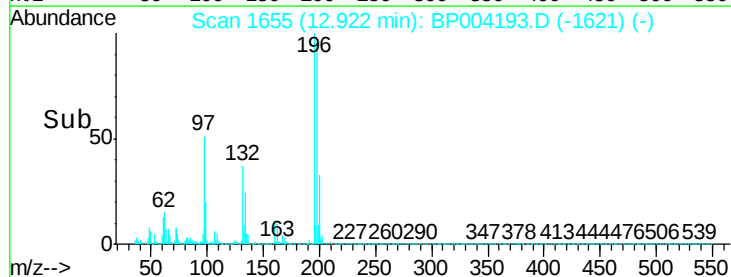
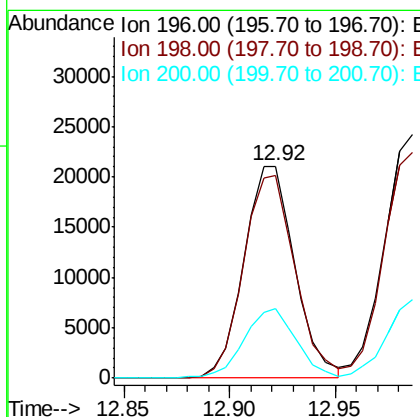
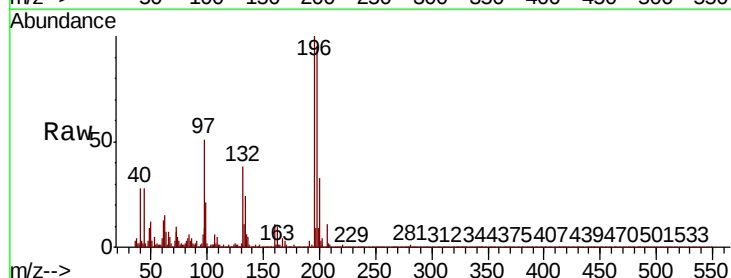
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

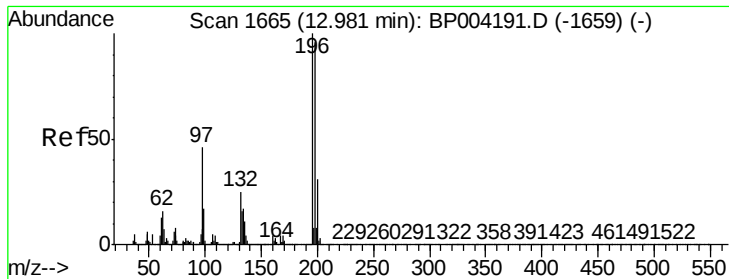
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.6	75.8
272	13.1	10.3	15.5



#41
2,4,6-Trichlorophenol
Concen: 1.648 ng/ul
RT: 12.92 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.9	113.9
200	32.8	24.6	36.8

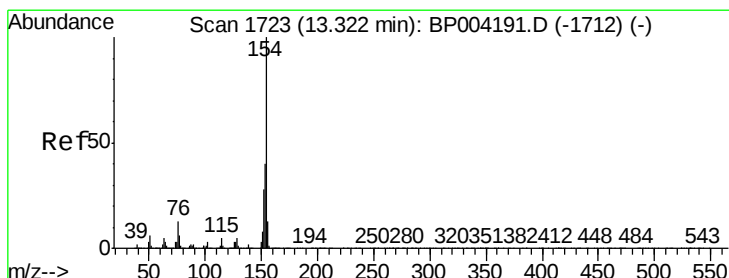
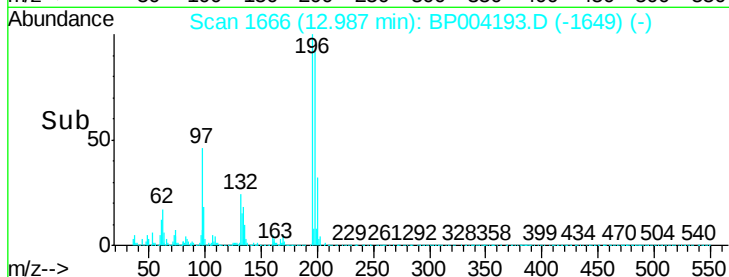
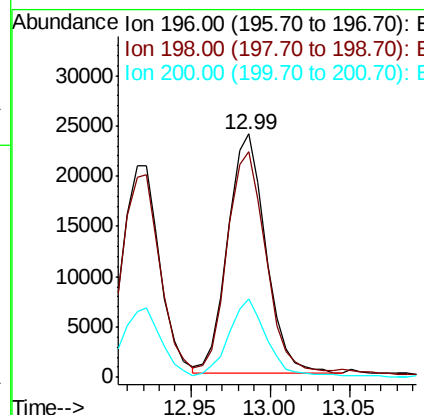
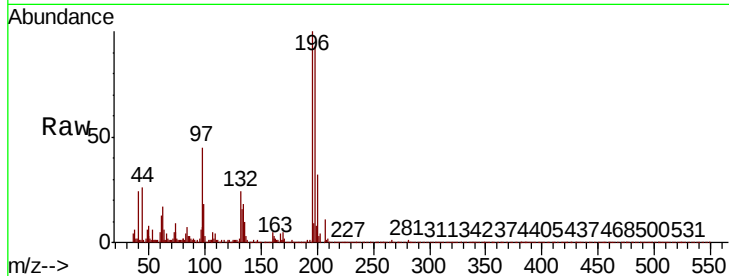




#42
 2,4,5-Trichlorophenol
 Concen: 1.720 ng/ul
 RT: 12.99 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP004193.D
 Acq: 08 Dec 2020 10:41

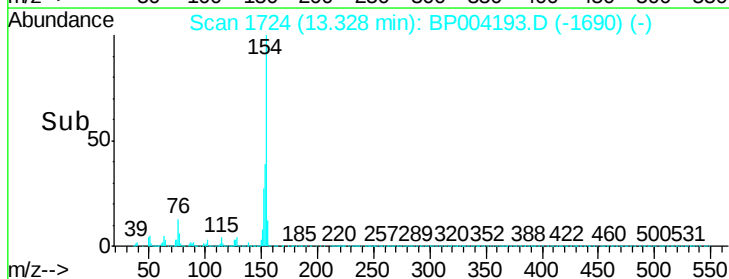
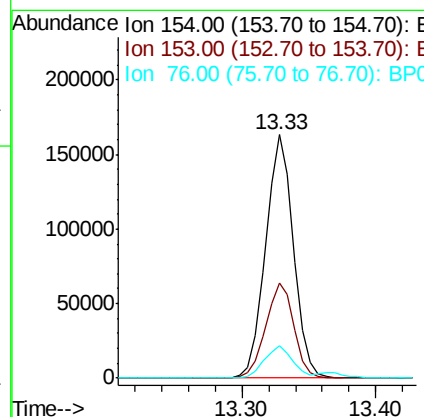
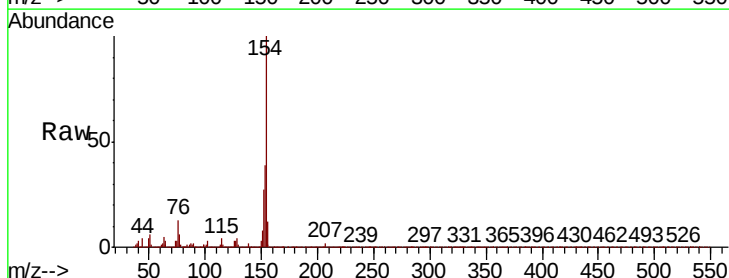
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

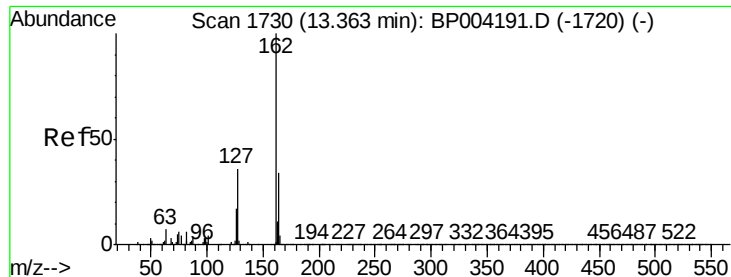
Tot Ion:196 Resp: 39487
 Ion Ratio Lower Upper
 196 100
 198 92.7 78.2 117.4
 200 32.1 25.1 37.7



#43
 1,1'-Biphenyl
 Concen: 2.659 ng/ul
 RT: 13.33 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BP004193.D
 Acq: 08 Dec 2020 10:41

Tgt Ion:154 Resp: 234466
 Ion Ratio Lower Upper
 154 100
 153 39.2 32.2 48.2
 76 13.2 10.8 16.2

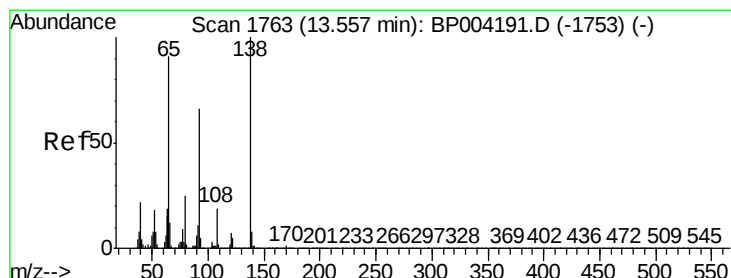
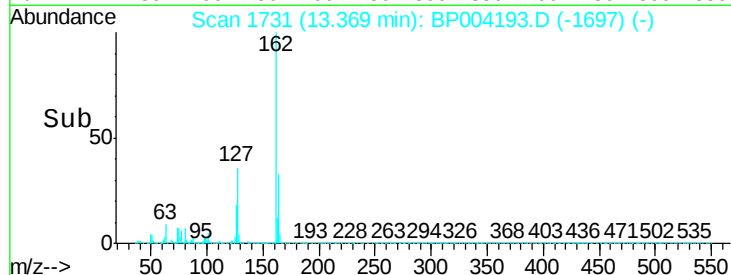
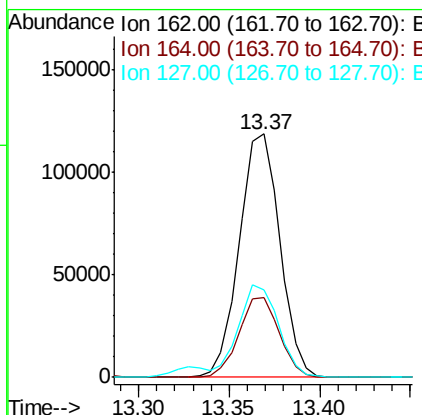
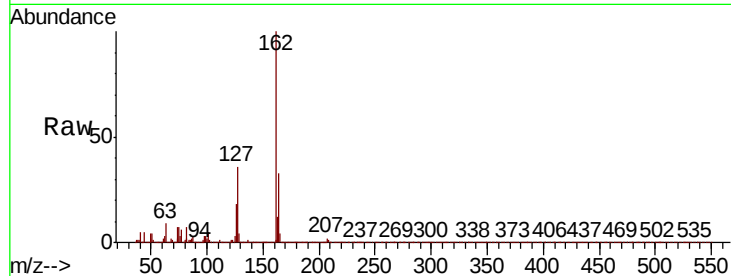




#44
2-Chloronaphthalene
Concen: 2.649 ng/ul
RT: 13.37 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

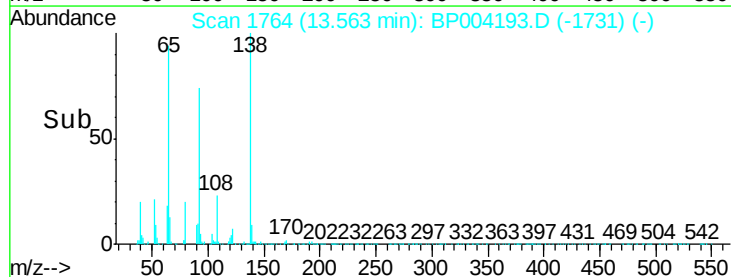
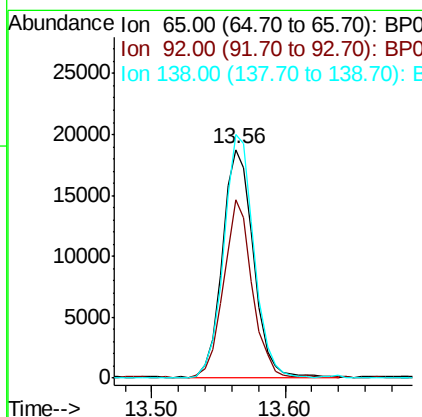
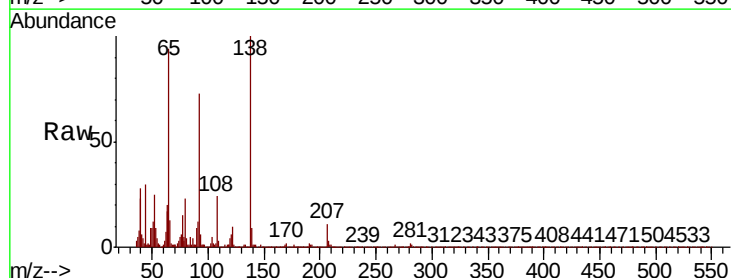
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

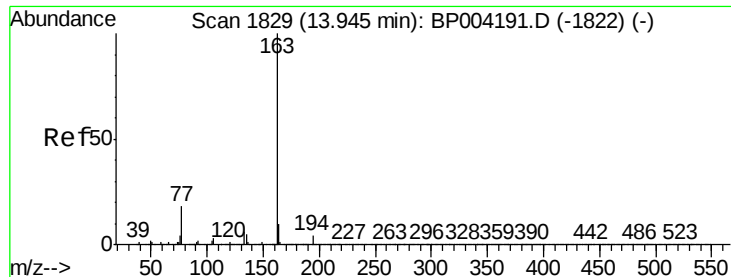
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.4
127	36.2	30.4	45.6



#45
2-Nitroaniline
Concen: 1.768 ng/ul
RT: 13.56 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.1	59.4	89.2
138	106.6	89.6	134.4

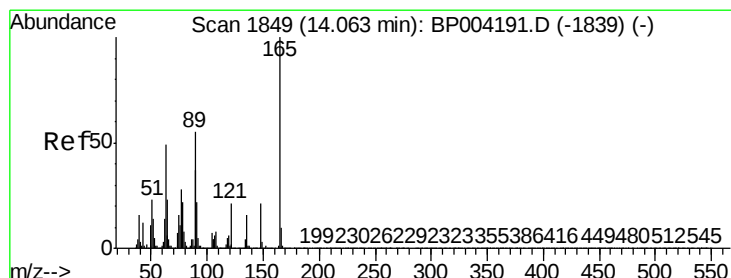
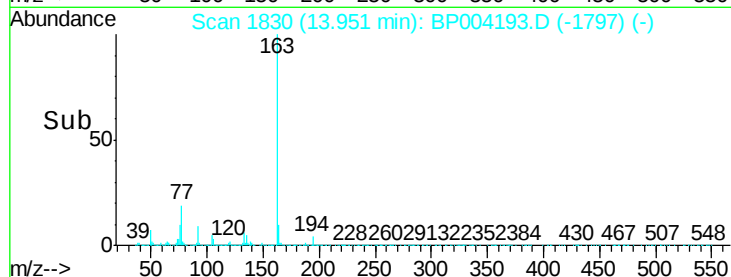
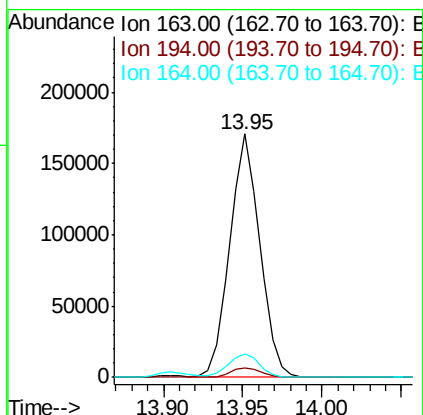
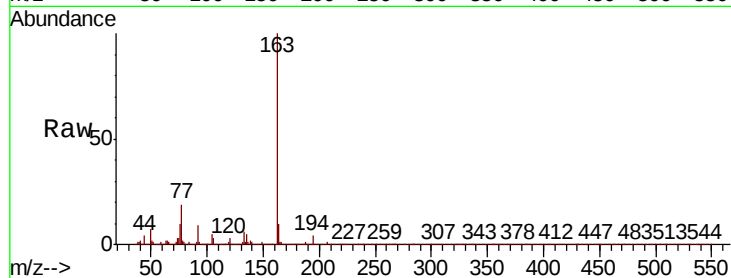




#47
Dimethylphthalate
Concen: 2.522 ng/ul
RT: 13.95 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

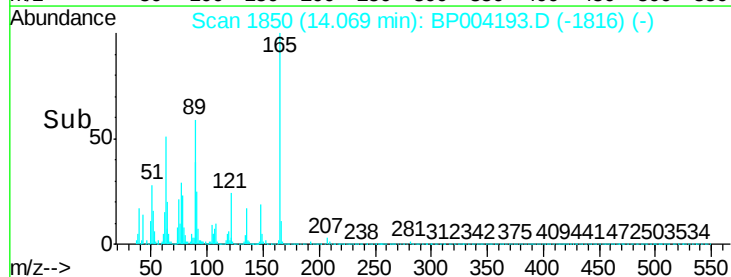
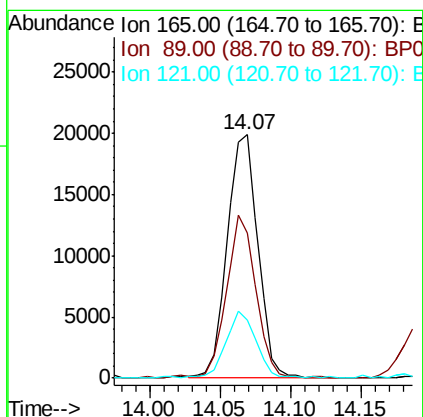
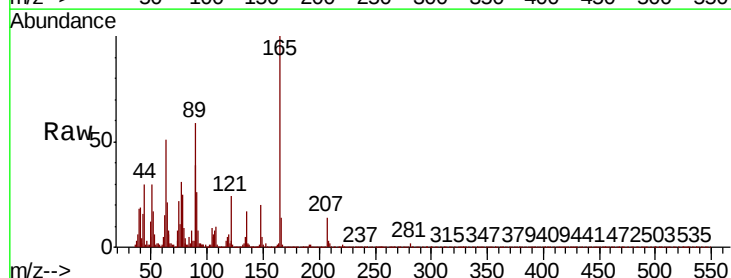
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

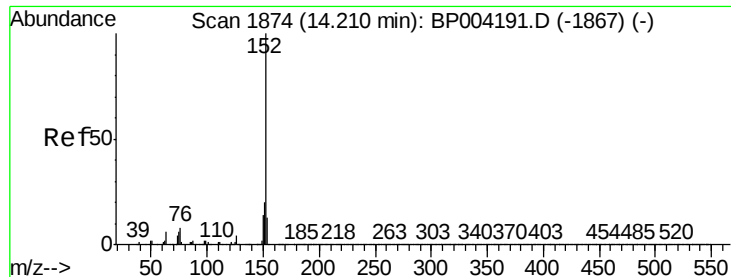
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.7	8.1	12.1



#48
2,6-Dinitrotoluene
Concen: 1.855 ng/ul
RT: 14.07 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
165	100		
89	59.4	45.2	67.8
121	23.8	17.9	26.9





#50

Acenaphthylene

Concen: 2.610 ng/ul

RT: 14.22 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

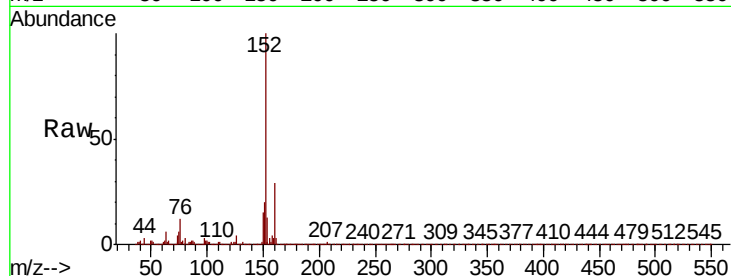
Tot Ion:152 Resp: 278246

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

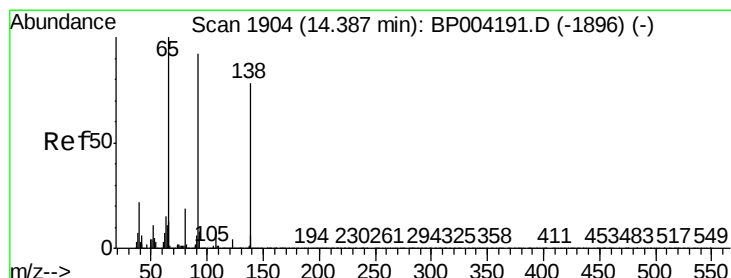
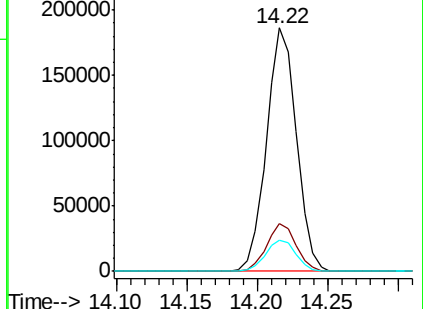
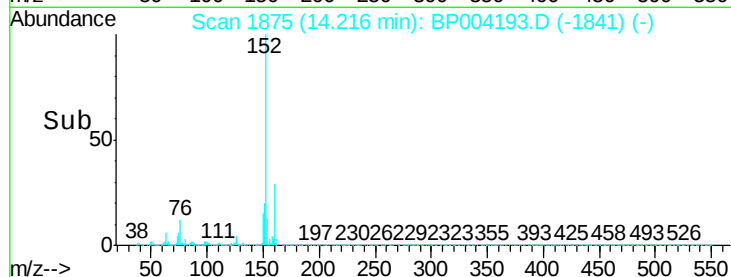
153 12.9 10.5 15.7



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: 1.952 ng/ul

RT: 14.39 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

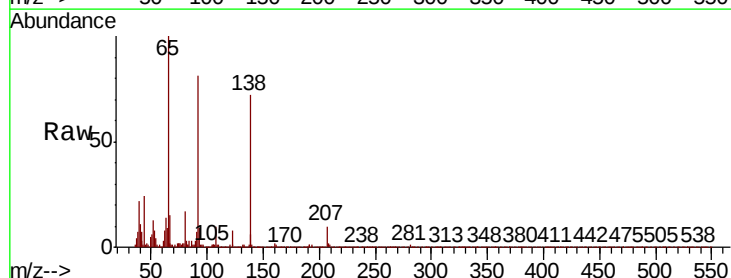
Tgt Ion:138 Resp: 29396

Ion Ratio Lower Upper

138 100

108 14.5 12.6 19.0

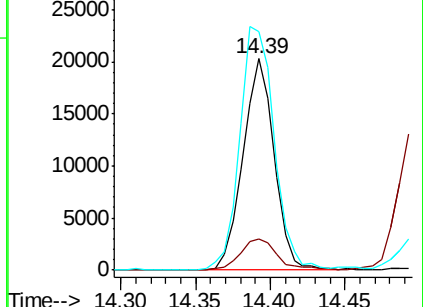
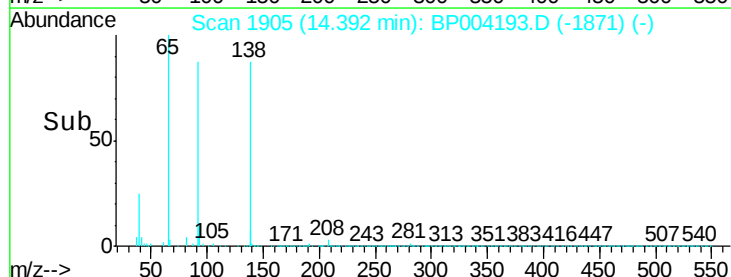
92 112.7 93.3 139.9

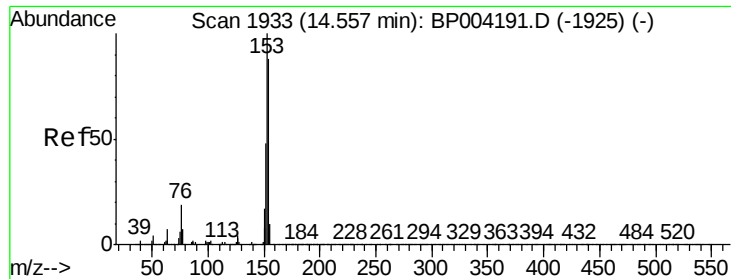


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0





#52

Acenaphthene

Concen: 2.548 ng/ul

RT: 14.56 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

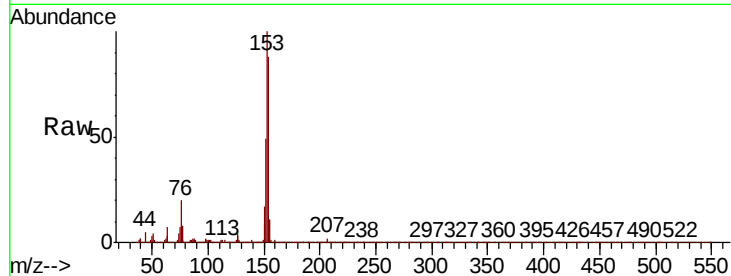
Tot Ion:153 Resp: 191690

Ion Ratio Lower Upper

153 100

152 48.8 38.0 57.0

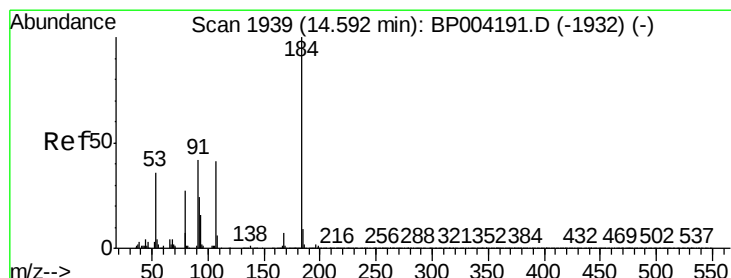
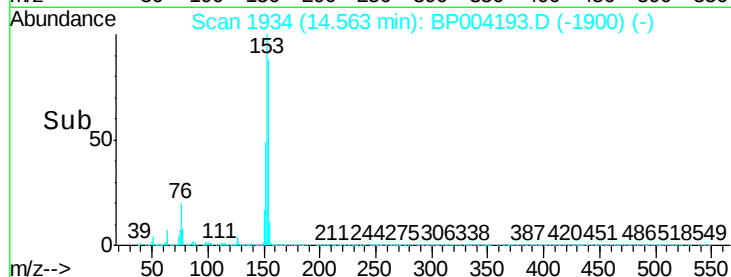
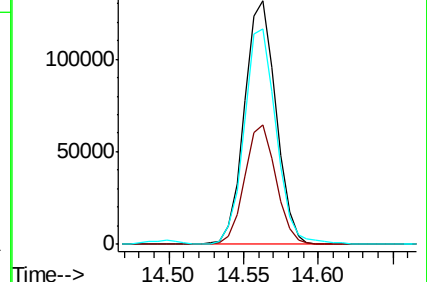
154 88.3 70.5 105.7



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: 1.170 ng/ul

RT: 14.59 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

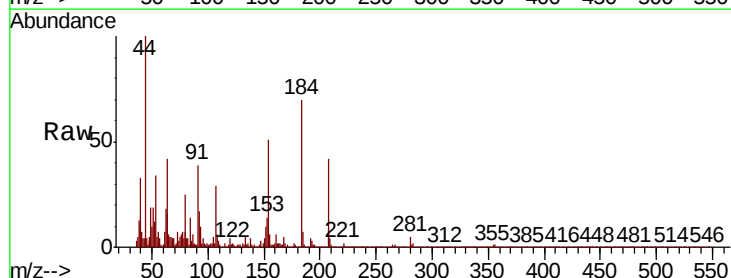
Tgt Ion:184 Resp: 7278

Ion Ratio Lower Upper

184 100

63 60.0 43.6 65.4

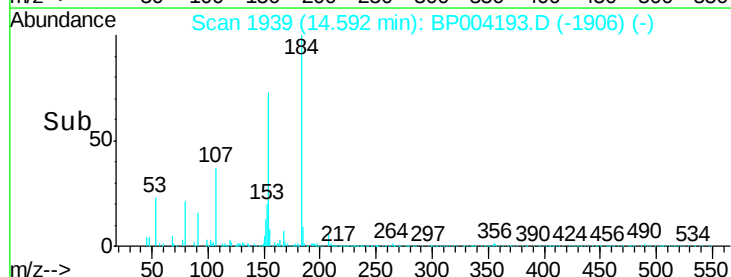
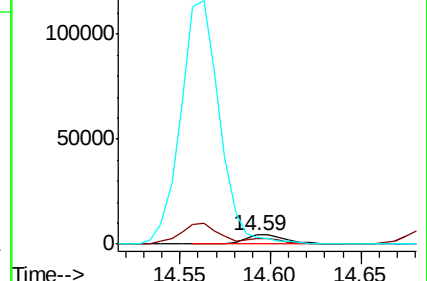
154 73.1 46.9 70.3#

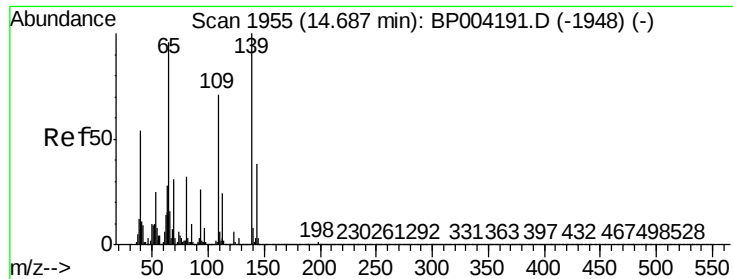


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

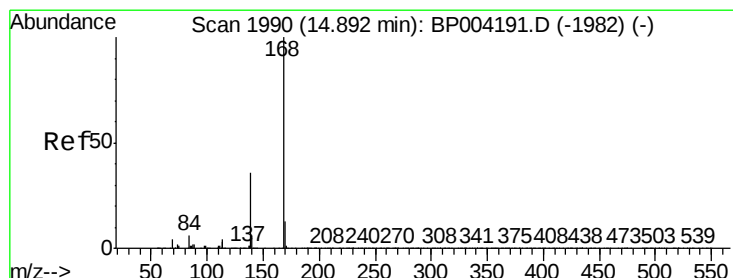
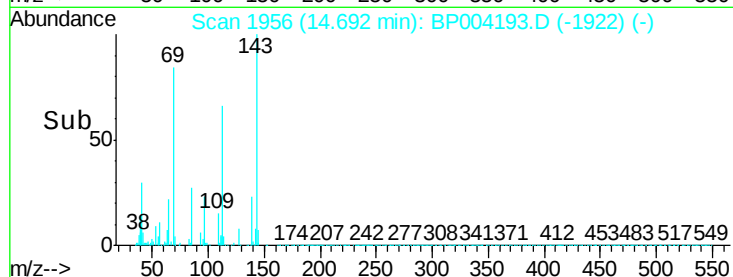
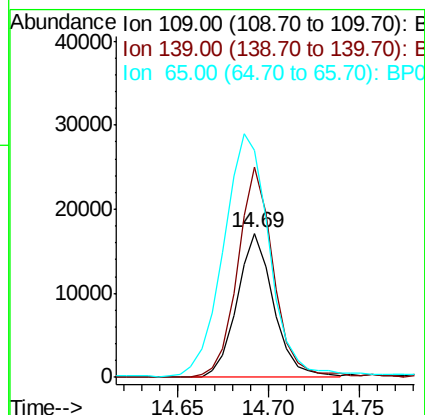
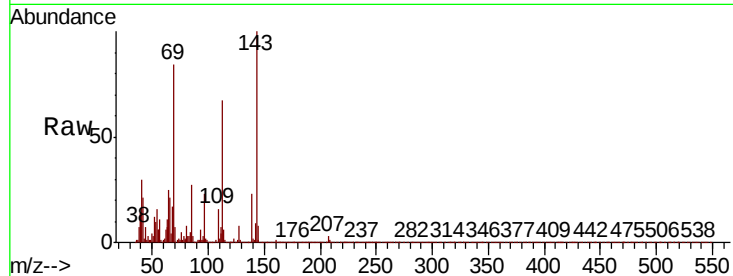




#55
4-Nitrophenol
Concen: 2.203 ng/ul
RT: 14.69 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

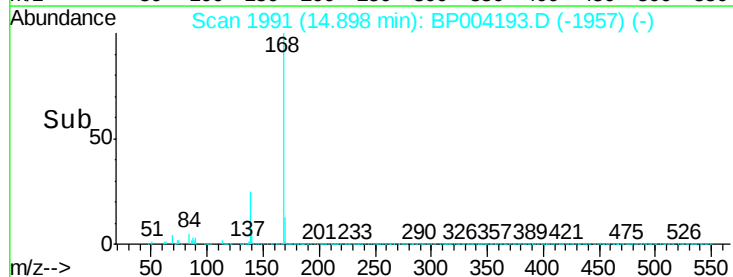
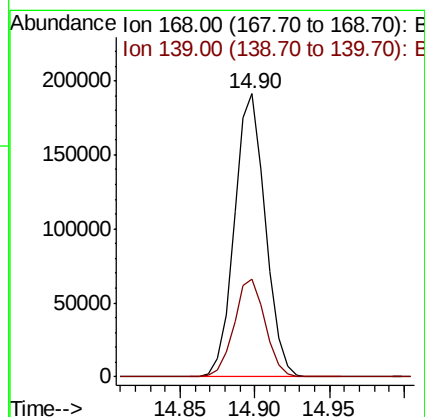
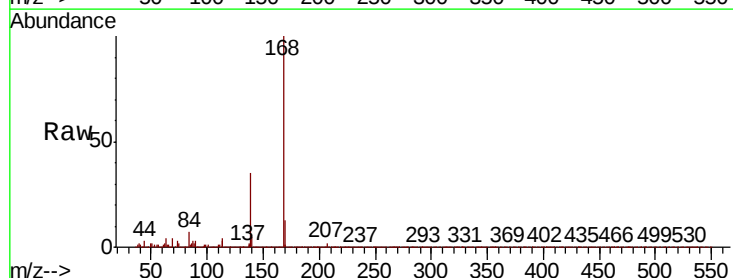
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

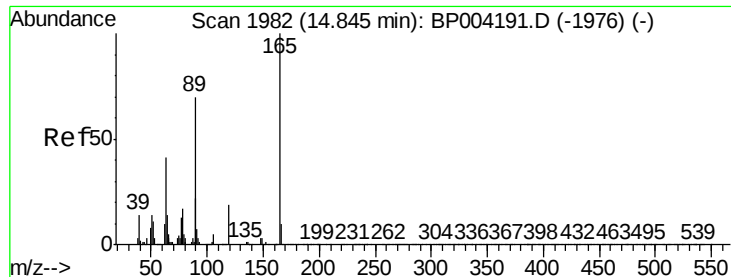
Tot Ion:109 Resp: 23752
Ion Ratio Lower Upper
109 100
139 146.3 111.9 167.9
65 157.4 99.2 148.8#



#56
Dibenzofuran
Concen: 2.642 ng/ul
RT: 14.90 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:168 Resp: 275498
Ion Ratio Lower Upper
168 100
139 34.7 28.6 42.8

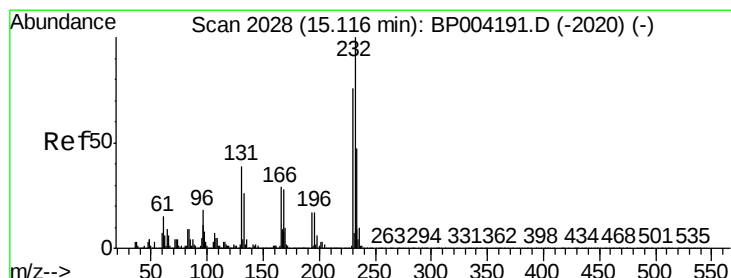
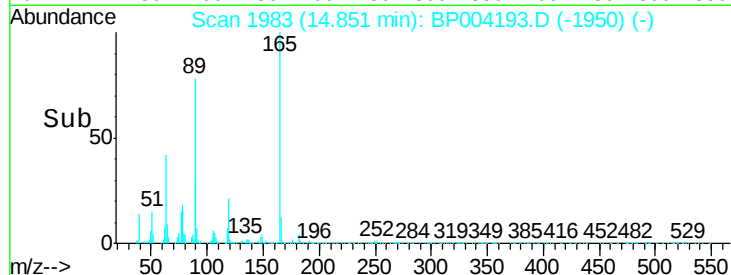
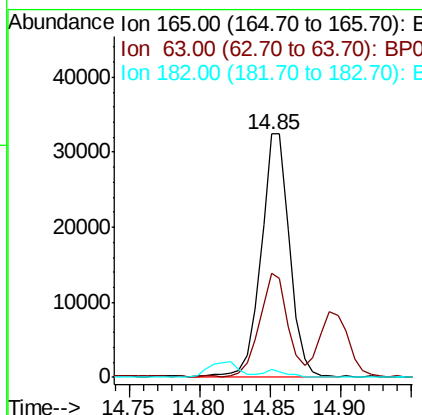
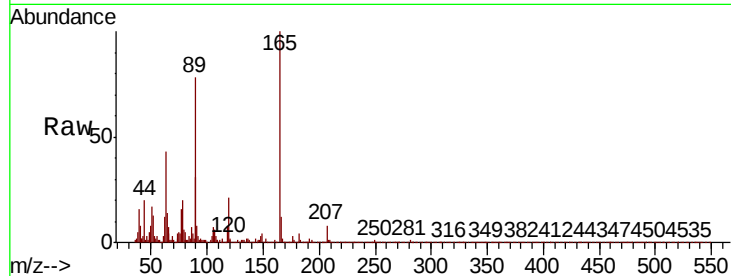




#57
2,4-Dinitrotoluene
Concen: 2.083 ng/ul
RT: 14.85 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

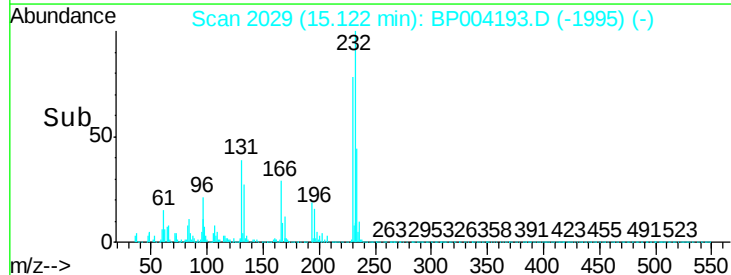
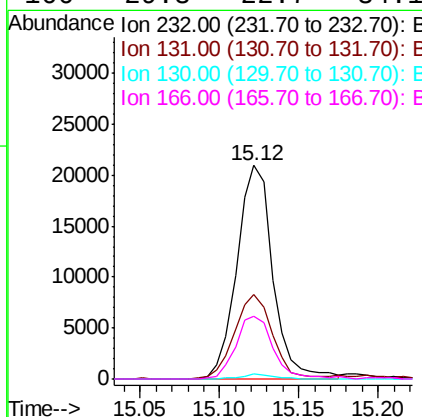
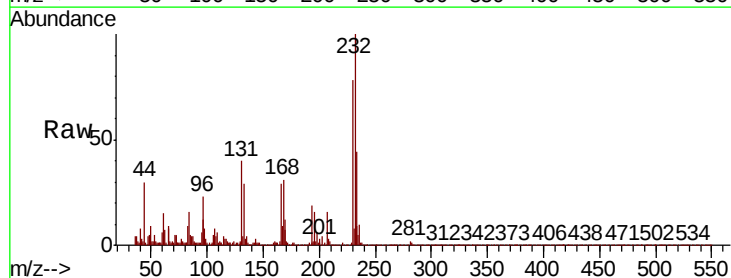
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

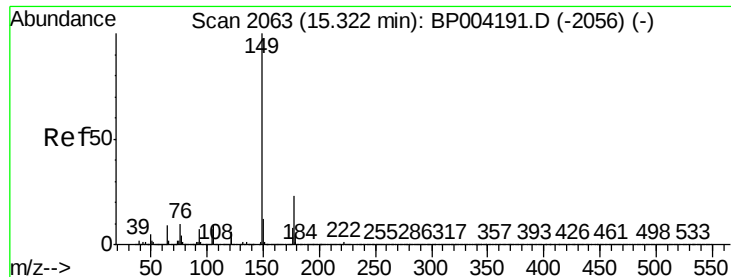
Tot Ion:165 Resp: 45901
Ion Ratio Lower Upper
165 100
63 42.9 32.1 48.1
182 3.5 2.4 3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.758 ng/ul
RT: 15.12 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:232 Resp: 32929
Ion Ratio Lower Upper
232 100
131 39.8 31.5 47.3
130 2.1 1.7 2.5
166 29.3 22.7 34.1

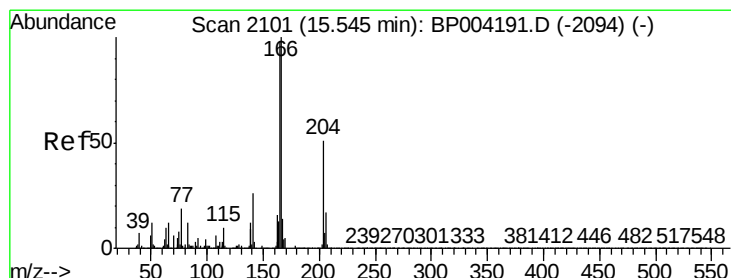
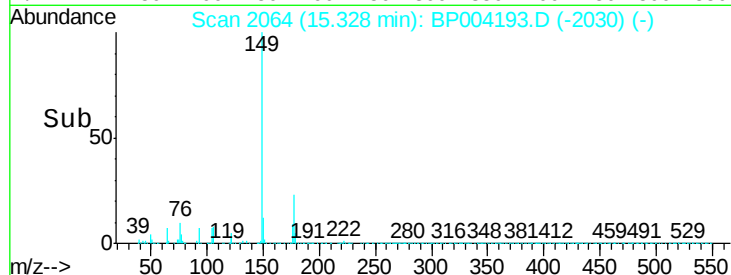
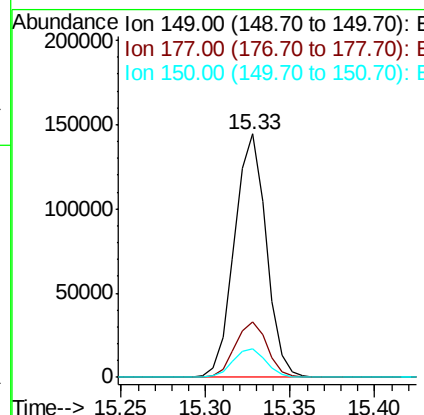
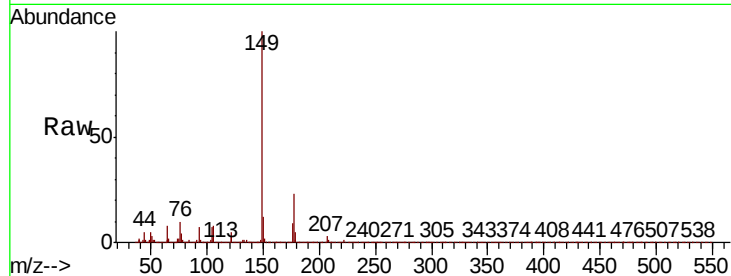




#59
Diethylphthalate
Concen: 2.108 ng/ul
RT: 15.33 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

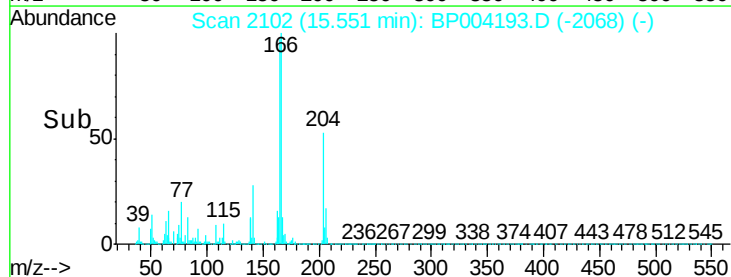
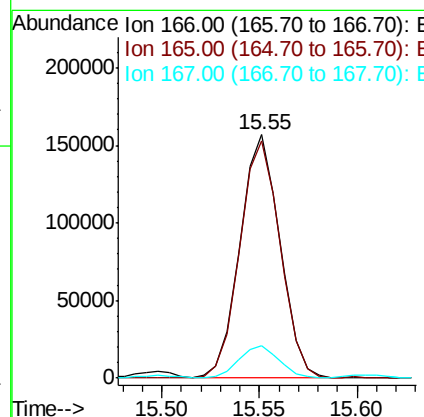
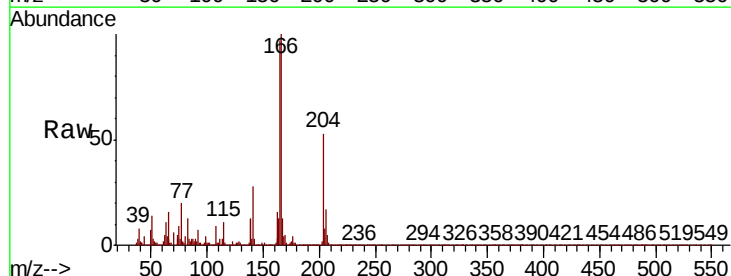
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

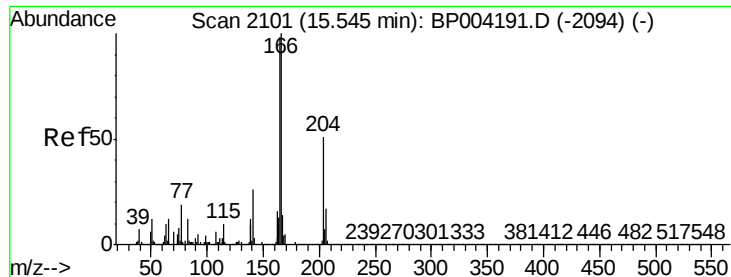
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.0	10.1	15.1



#61
Fluorene
Concen: 2.575 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.6
167	13.2	11.0	16.4

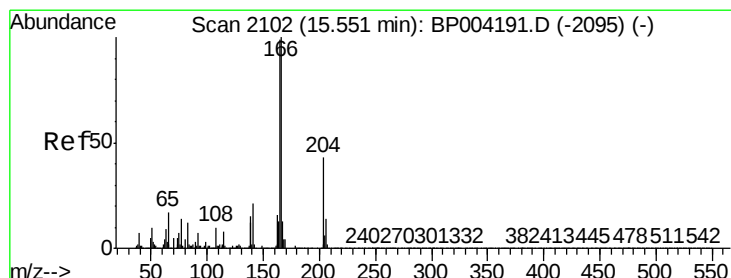
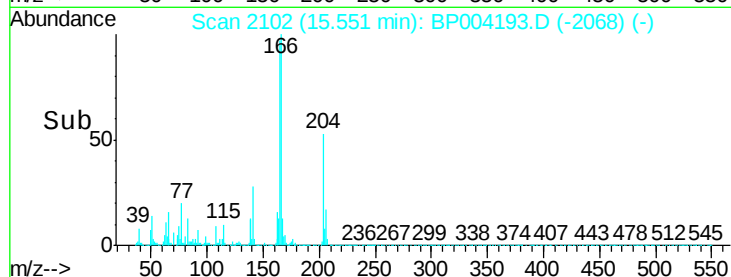
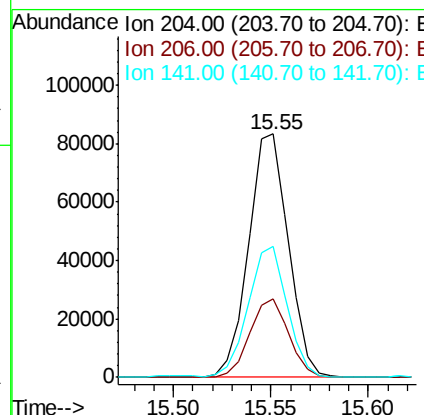
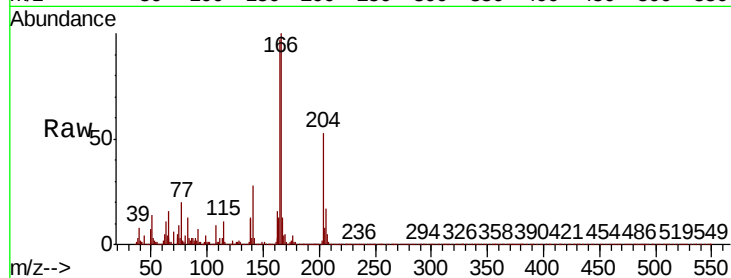




#62
4-Chlorophenyl-phenylether
Concen: 2.600 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

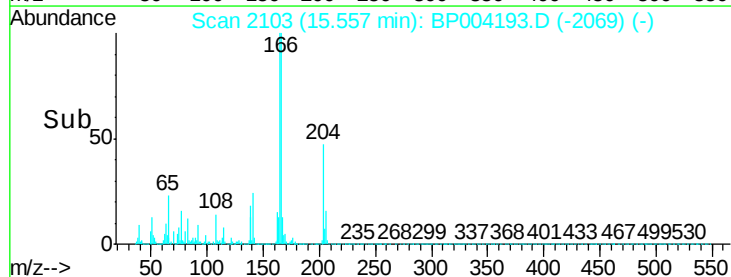
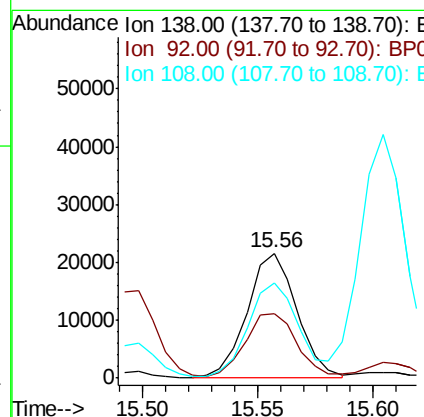
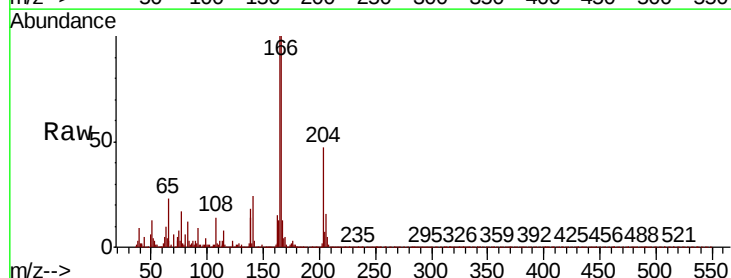
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

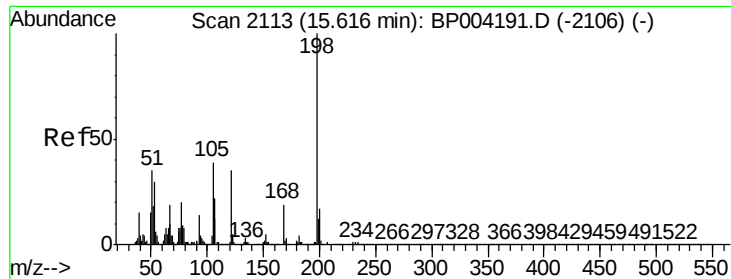
Tot Ion:204 Resp: 117338
Ion Ratio Lower Upper
204 100
206 32.0 26.7 40.1
141 53.6 42.2 63.2



#63
4-Nitroaniline
Concen: 2.270 ng/ul
RT: 15.56 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:138 Resp: 32320
Ion Ratio Lower Upper
138 100
92 51.3 42.3 63.5
108 75.9 60.2 90.2





#66

4,6-Dinitro-2-methylphenol

Concen: 2.292 ng/ul

RT: 15.62 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

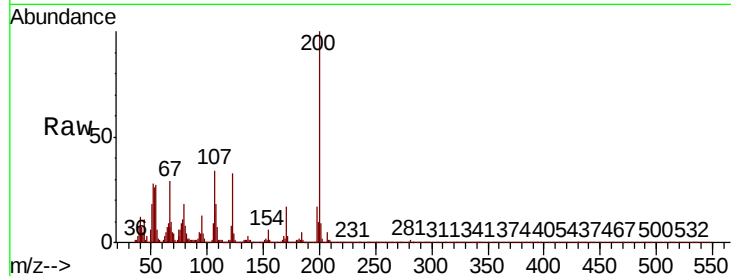
Tot Ion:198 Resp: 24569

Ion Ratio Lower Upper

198 100

182 13.4 3.8 5.6#

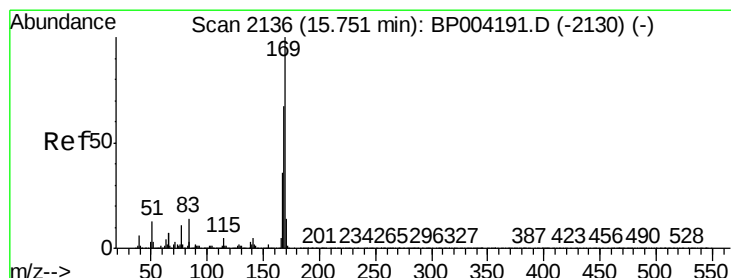
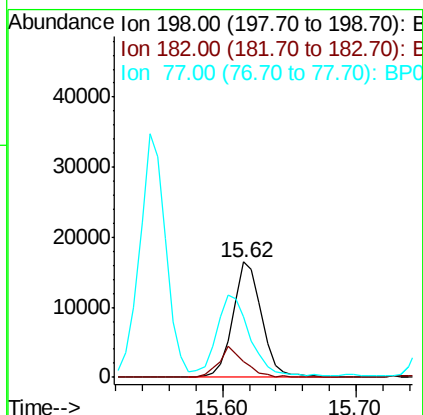
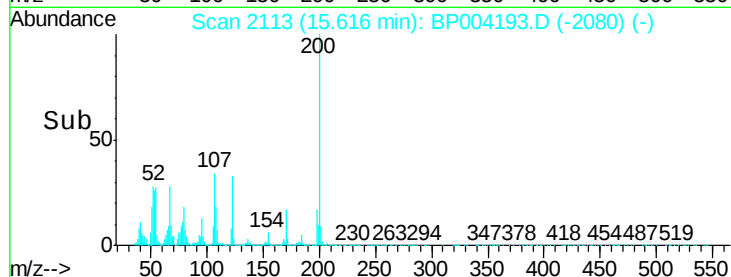
77 52.9 19.7 29.5#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BPO



#67

N-Nitrosodiphenylamine

Concen: 2.385 ng/ul

RT: 15.76 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

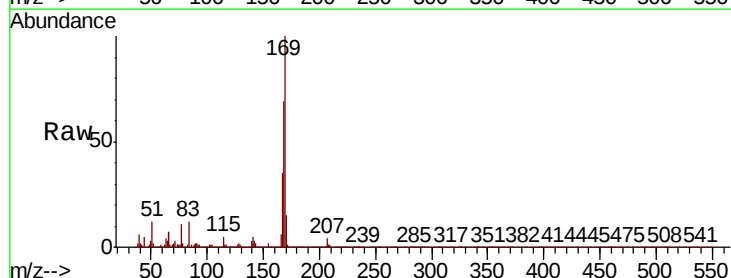
Tgt Ion:169 Resp: 173484

Ion Ratio Lower Upper

169 100

168 68.9 52.7 79.1

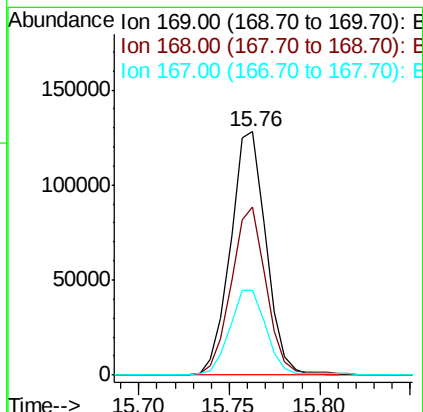
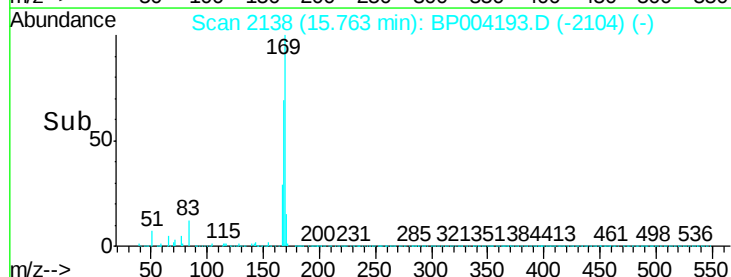
167 35.1 28.2 42.2

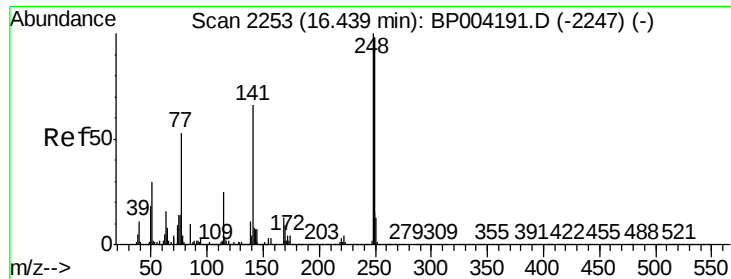


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

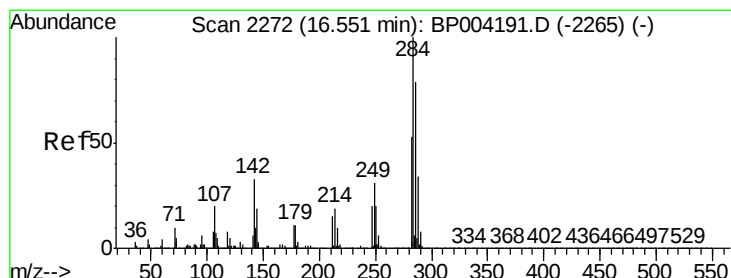
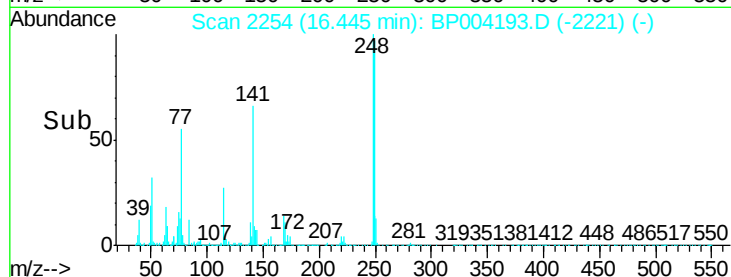
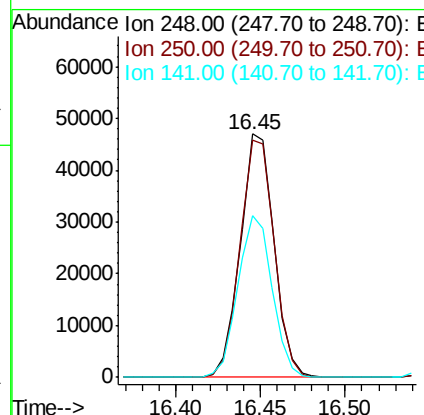
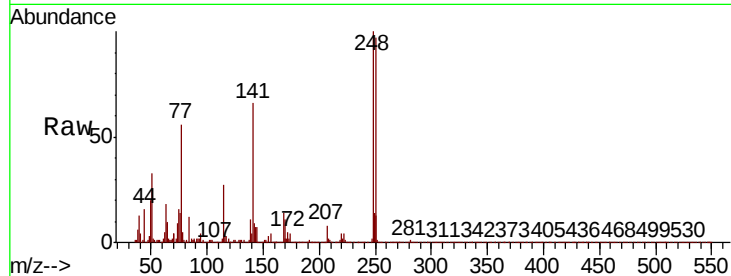




#68
4-Bromophenyl-phenylether
Concen: 2.313 ng/ul
RT: 16.45 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

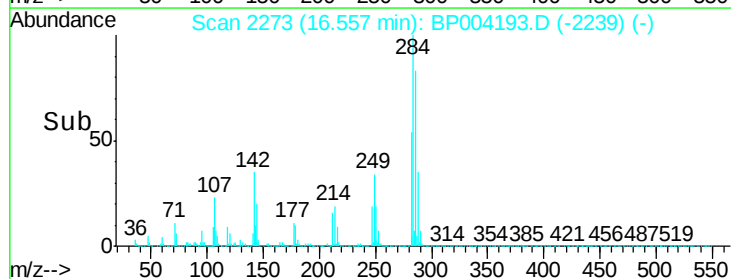
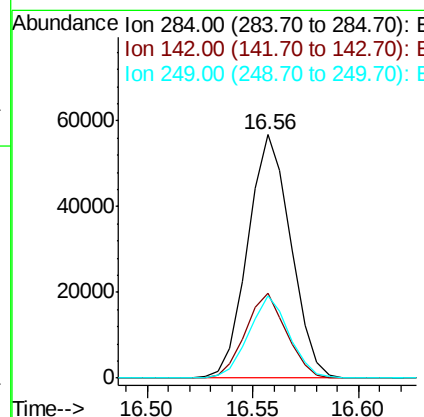
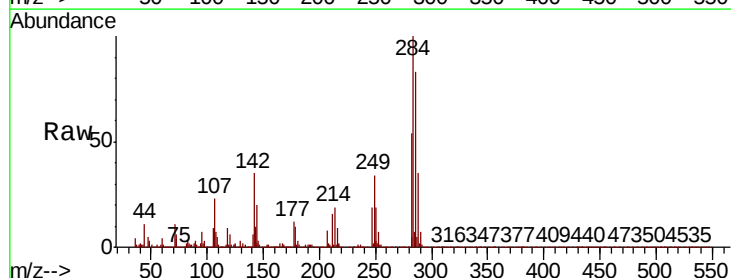
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

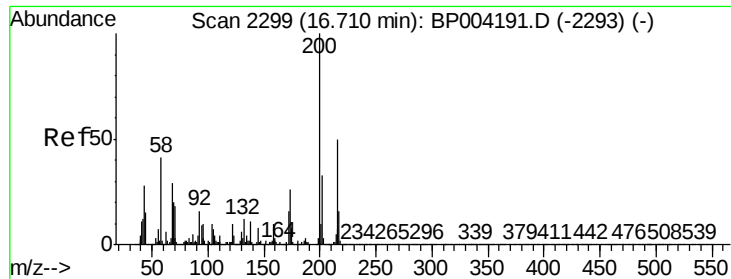
Tot Ion:248 Resp: 65453
Ion Ratio Lower Upper
248 100
250 97.2 75.5 113.3
141 66.2 53.2 79.8



#69
Hexachlorobenzene
Concen: 2.538 ng/ul
RT: 16.56 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:284 Resp: 80084
Ion Ratio Lower Upper
284 100
142 34.9 25.4 38.0
249 33.8 25.4 38.2

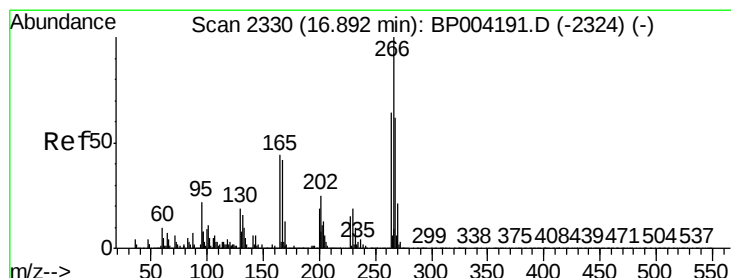
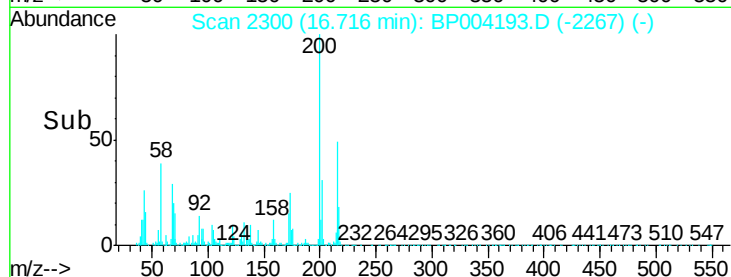
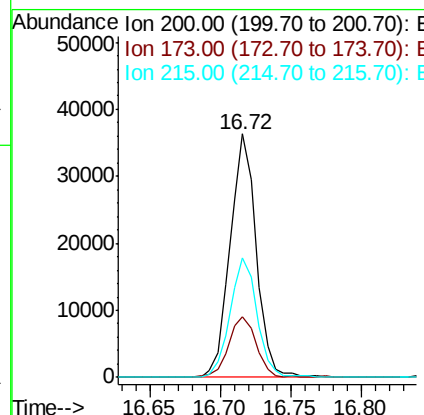
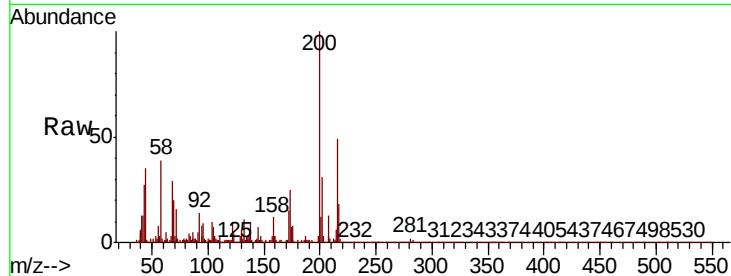




#70
Atrazine
Concen: 1.645 ng/ul
RT: 16.72 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

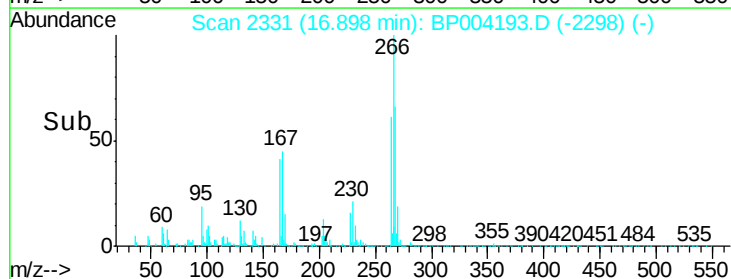
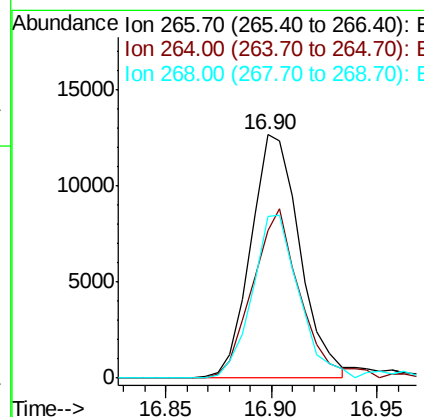
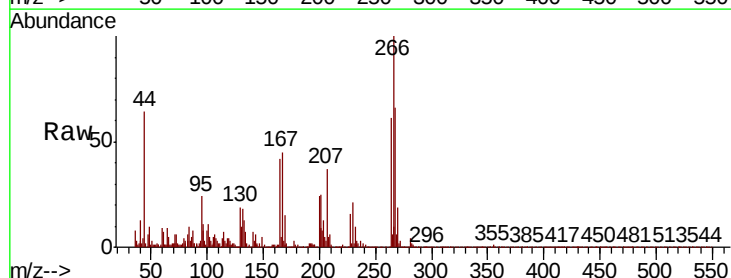
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

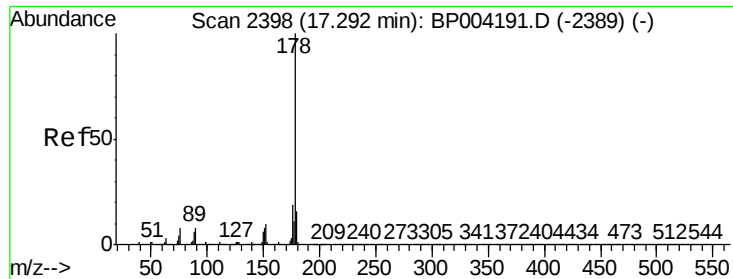
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	21.4	32.0
215	49.3	39.9	59.9



#71
Pentachlorophenol
Concen: 1.355 ng/ul
RT: 16.90 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	49.2	73.8
268	66.3	50.0	75.0





#72

Phenanthrene

Concen: 2.633 ng/ul

RT: 17.30 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

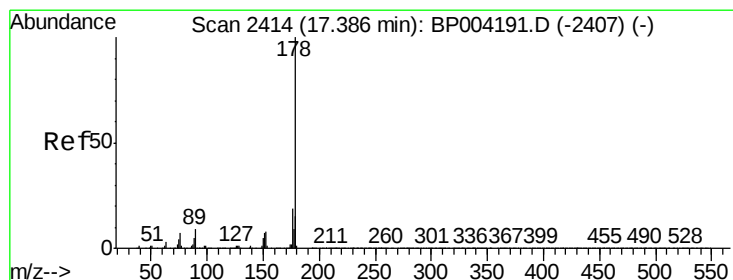
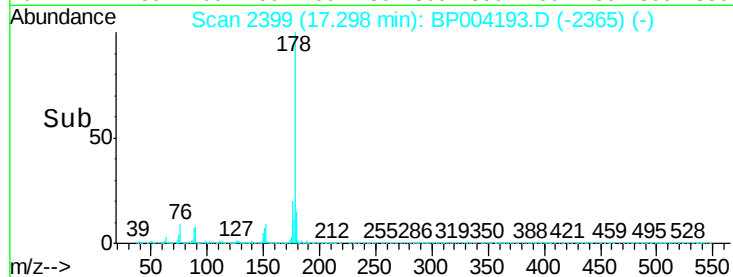
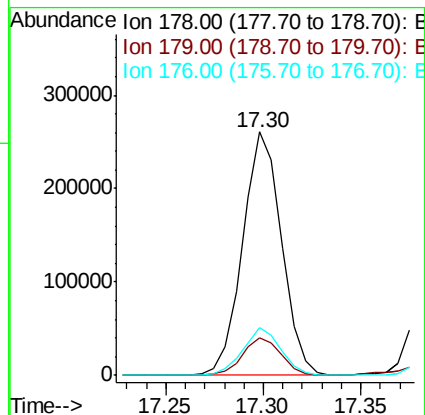
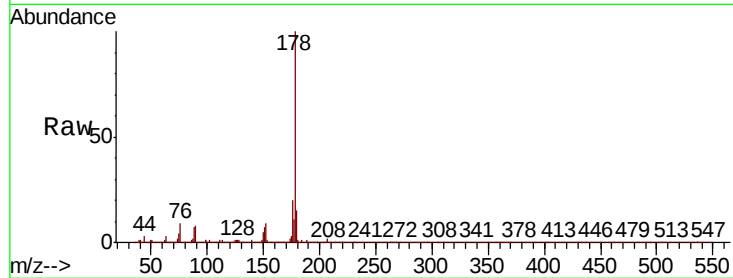
Tot Ion:178 Resp: 358025

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	19.8	15.4	23.2

178 100

179 15.3 12.1 18.1

176 19.8 15.4 23.2



#74

Anthracene

Concen: 2.591 ng/ul

RT: 17.39 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

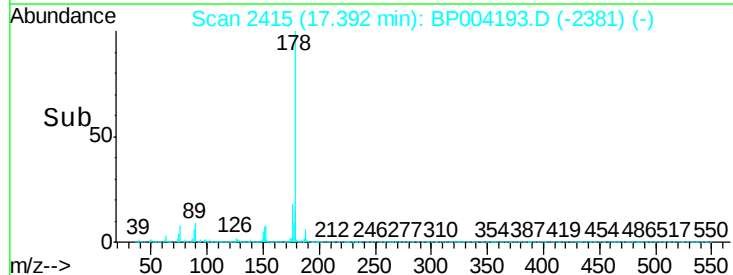
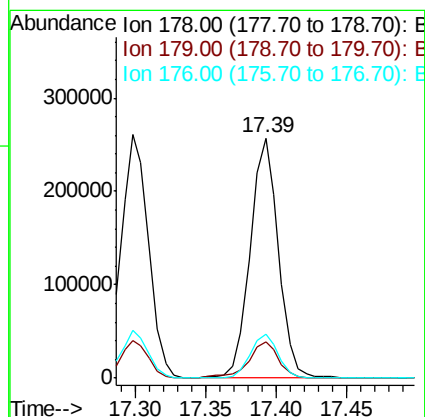
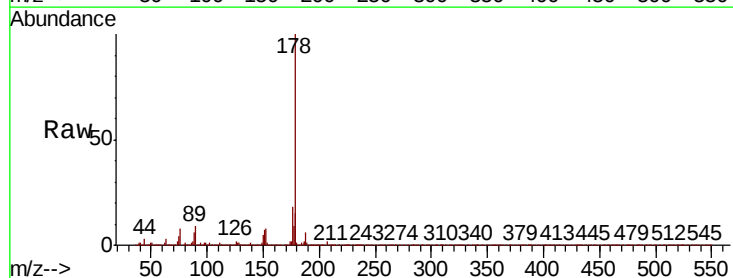
Tgt Ion:178 Resp: 358916

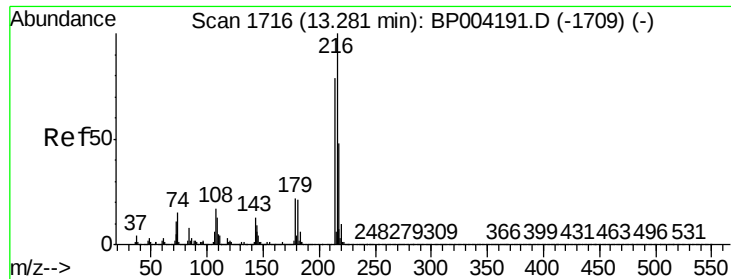
Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	18.3	14.6	22.0

178 100

179 15.0 12.2 18.2

176 18.3 14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.697 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

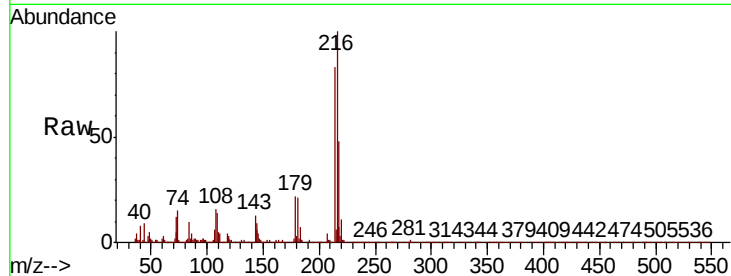
Tot Ion:216 Resp: 96794

Ion Ratio Lower Upper

216 100

214 82.9 62.5 93.7

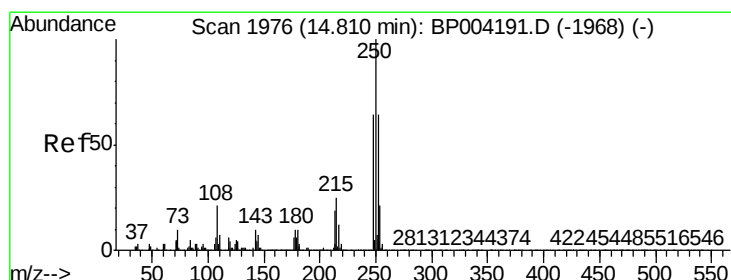
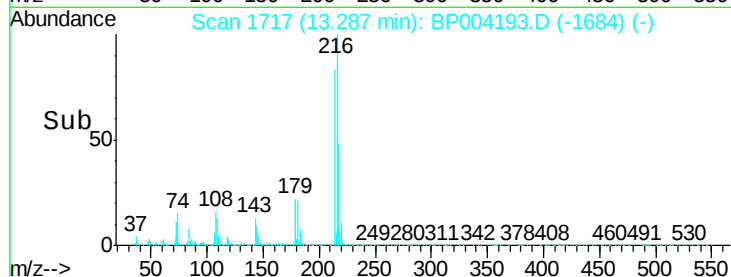
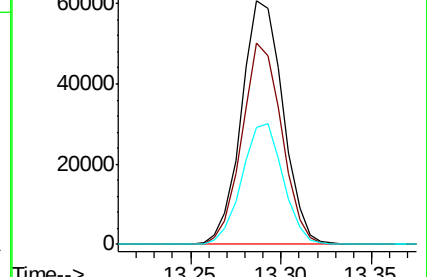
218 48.0 38.3 57.5



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: 2.638 ng/uL

RT: 14.82 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

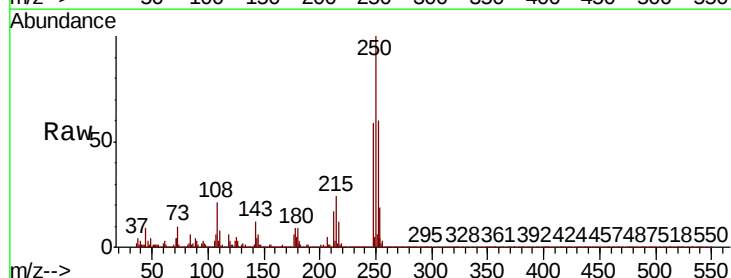
Tgt Ion:250 Resp: 95681

Ion Ratio Lower Upper

250 100

248 58.7 50.5 75.7

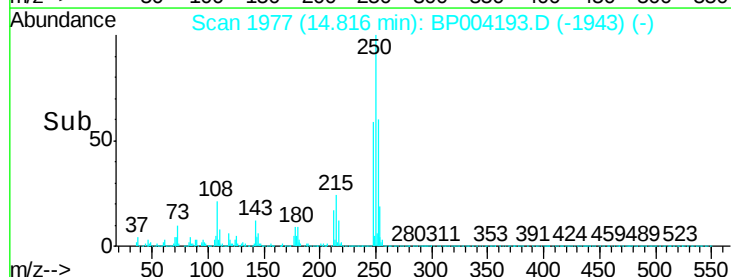
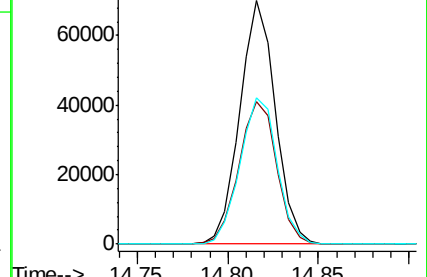
252 59.9 50.4 75.6

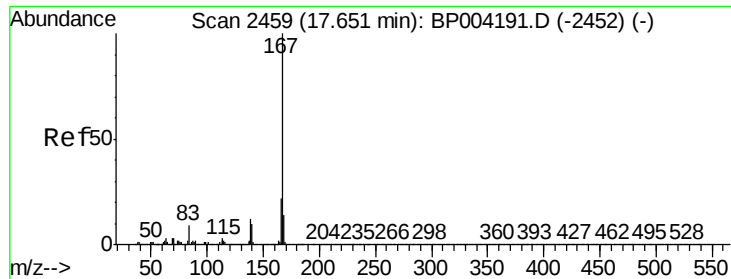


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

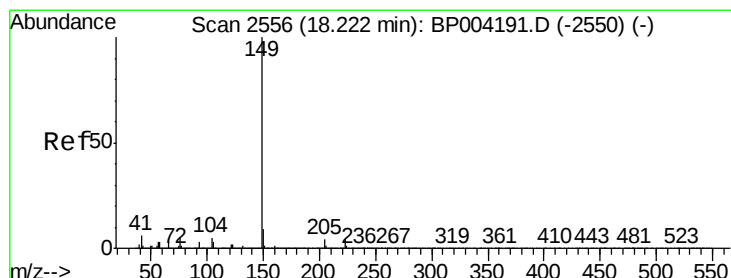
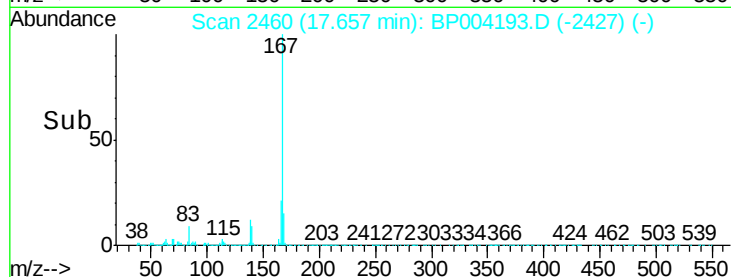
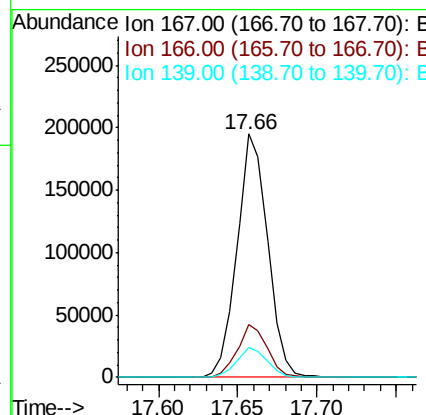
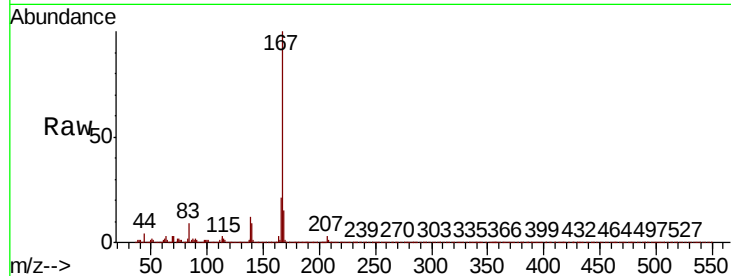




#77
 Carbazole
 Concen: 2.226 ng/ul
 RT: 17.66 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BP004193.D
 Acq: 08 Dec 2020 10:41

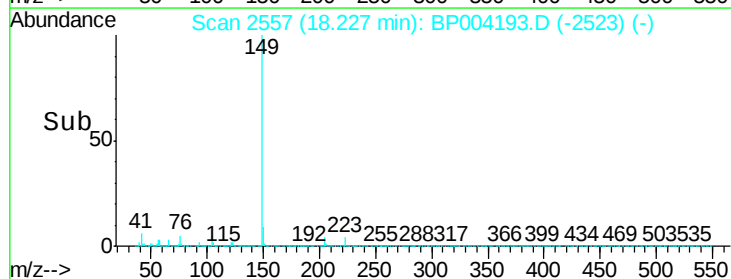
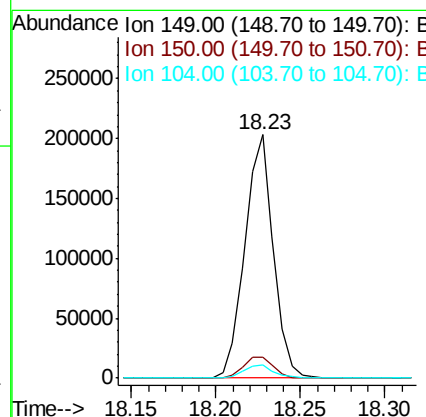
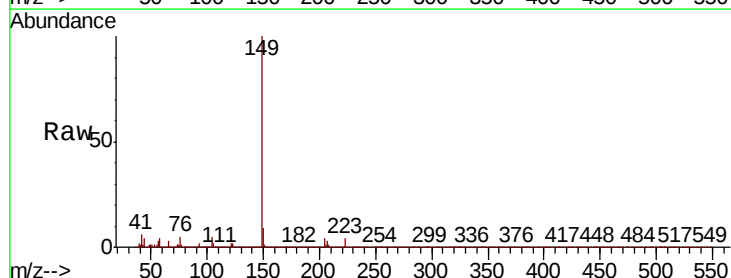
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

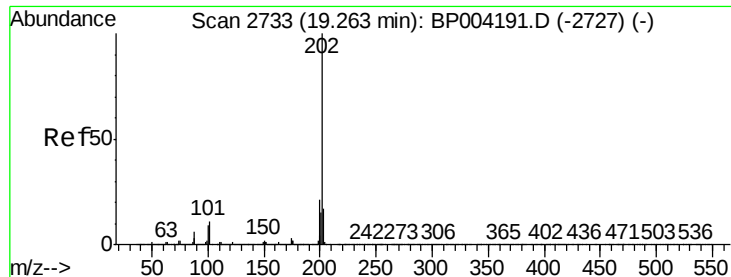
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.2	9.8	14.8



#78
 Di-n-butylphthalate
 Concen: 1.553 ng/ul
 RT: 18.23 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BP004193.D
 Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.4	11.0
104	5.4	3.8	5.8





#80

Fluoranthene

Concen: 2.320 ng/ul

RT: 19.27 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

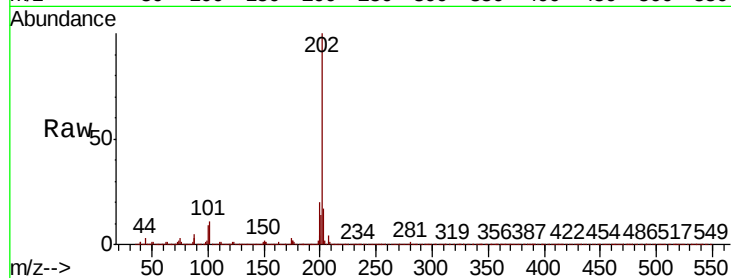
Tot Ion:202 Resp: 369861

Ion Ratio Lower Upper

202 100

101 11.0 8.6 12.8

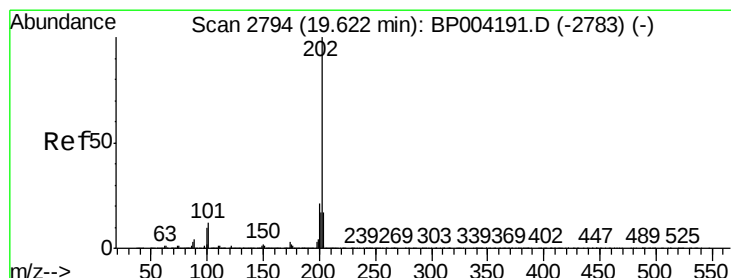
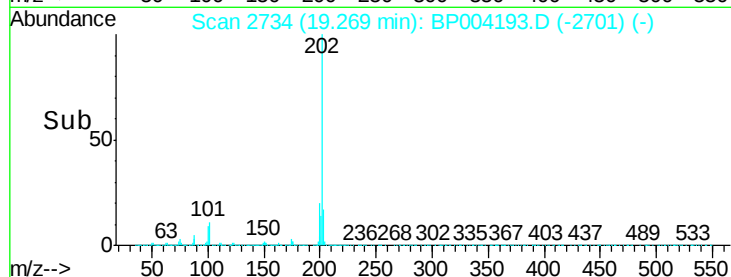
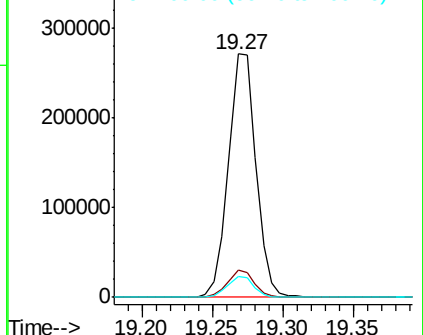
100 8.8 6.6 9.8



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): B



#82

Pyrene

Concen: 2.703 ng/ul

RT: 19.62 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

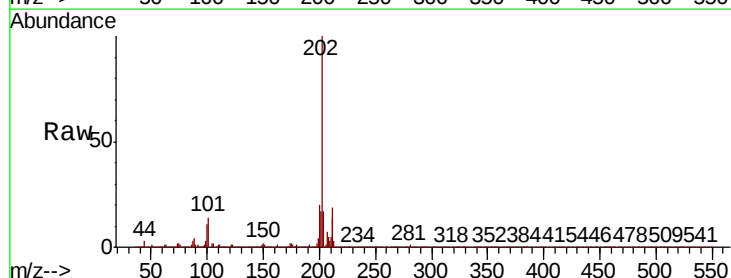
Tgt Ion:202 Resp: 437600

Ion Ratio Lower Upper

202 100

101 13.9 10.0 15.0

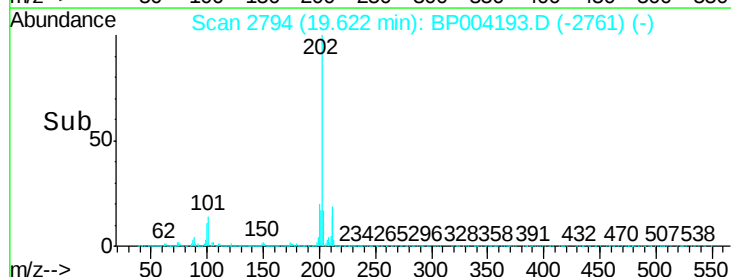
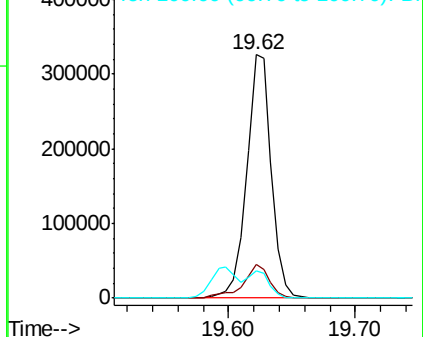
100 11.0 8.2 12.2

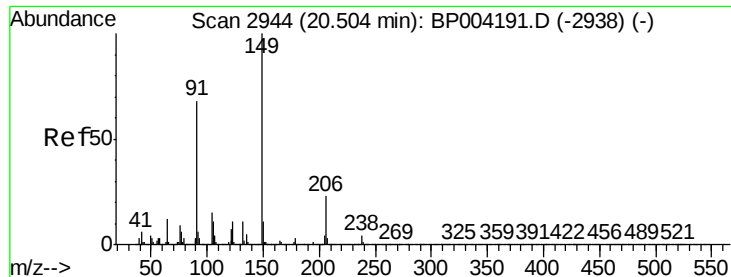


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

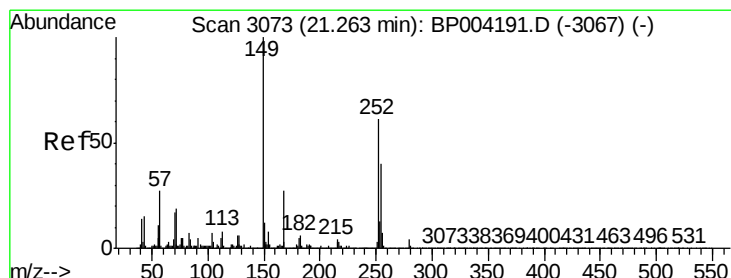
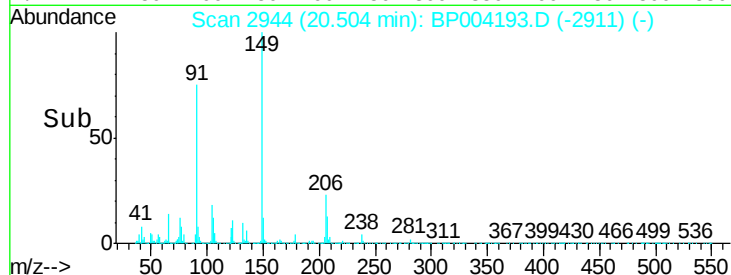
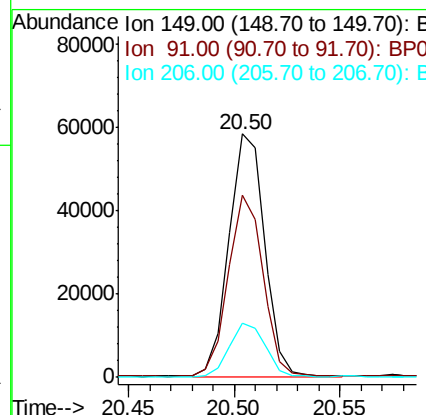
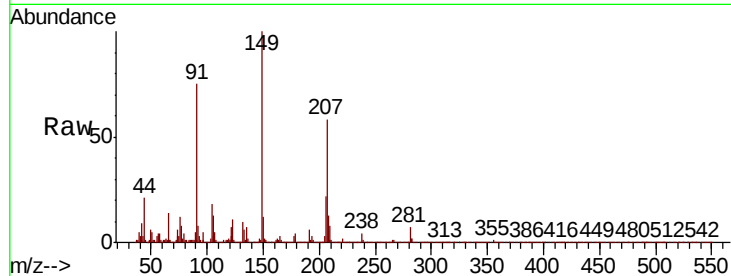




#83
Butylbenzylphthalate
Concen: 1.036 ng/ul
RT: 20.50 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

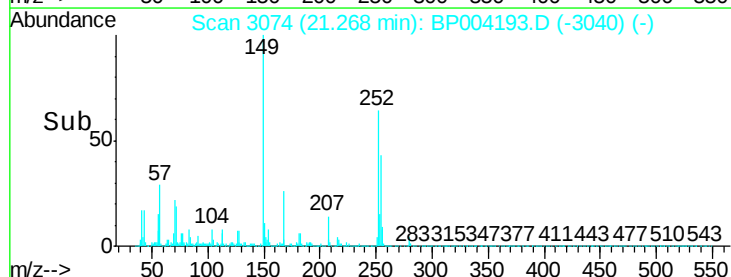
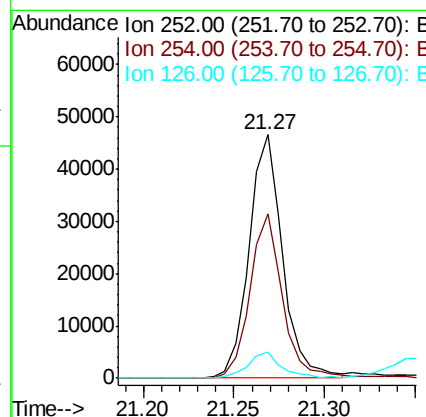
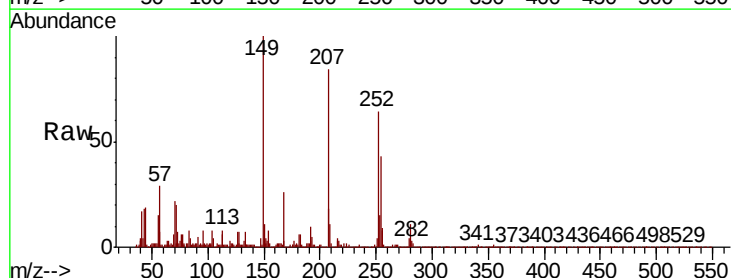
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

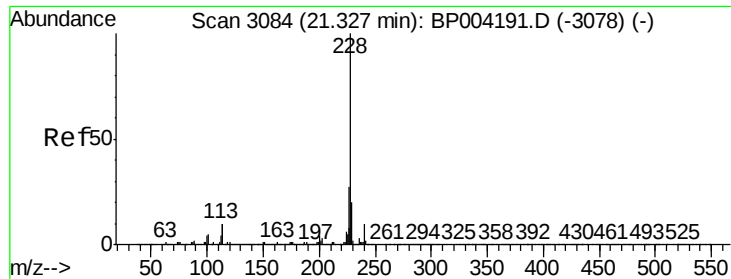
Tot Ion:149 Resp: 68125
Ion Ratio Lower Upper
149 100
91 74.8 56.8 85.2
206 22.4 17.9 26.9



#84
3,3'-Dichlorobenzidine
Concen: 1.095 ng/ul
RT: 21.27 min Scan# 3074
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:252 Resp: 59459
Ion Ratio Lower Upper
252 100
254 67.5 51.8 77.8
126 10.6 8.5 12.7





#85

Benzo(a)anthracene

Concen: 2.399 ng/ul

RT: 21.33 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

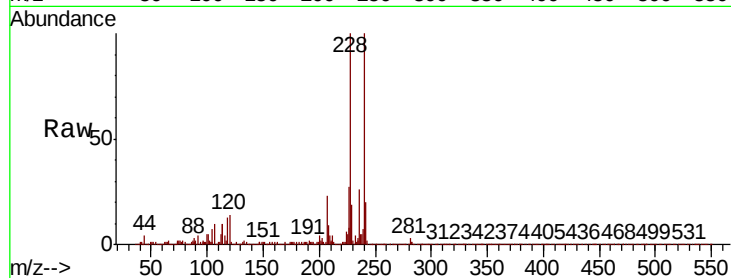
Tot Ion:228 Resp: 386081

Ion Ratio Lower Upper

228 100

229 19.1 15.9 23.9

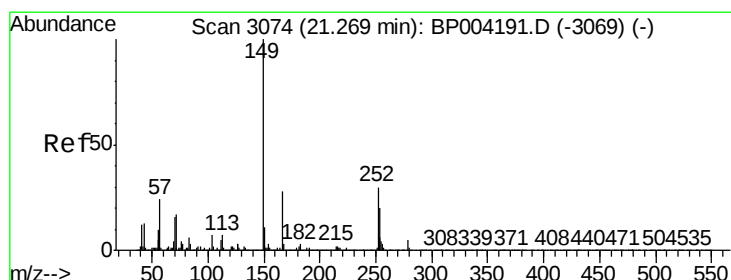
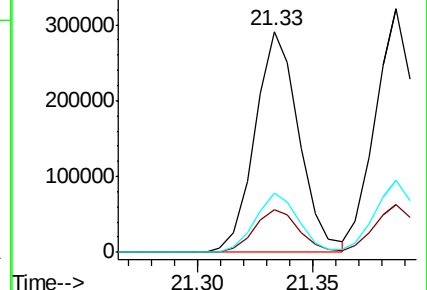
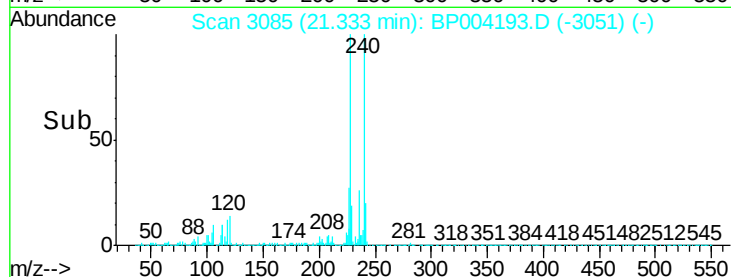
226 27.1 22.0 33.0



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: 1.081 ng/ul

RT: 21.27 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

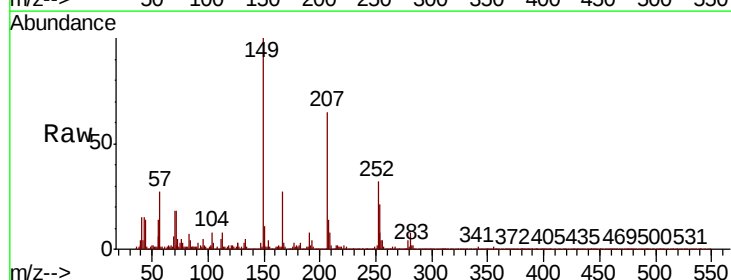
Tgt Ion:149 Resp: 107325

Ion Ratio Lower Upper

149 100

167 26.7 22.9 34.3

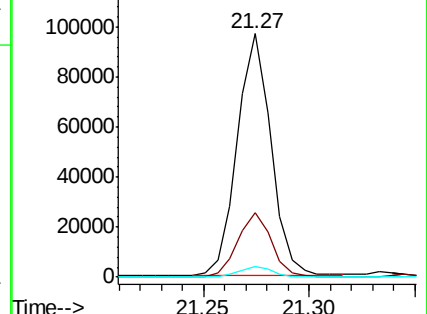
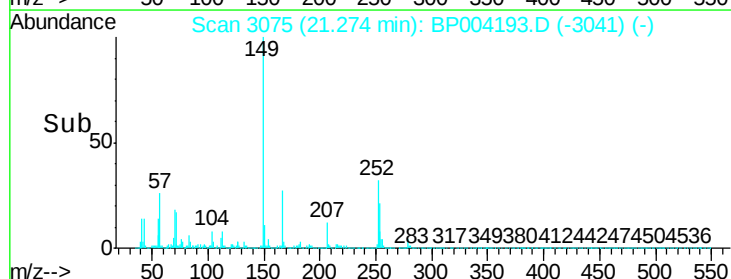
279 4.4 3.8 5.6

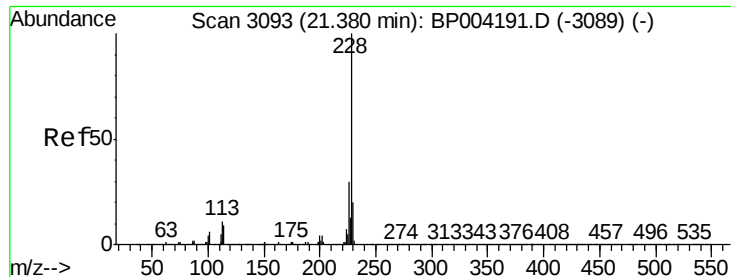


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 2.569 ng/ul

RT: 21.39 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

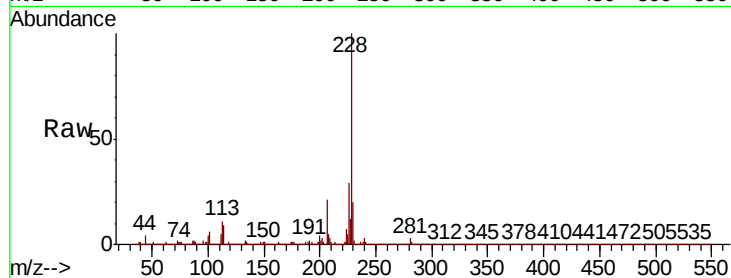
Tot Ion:228 Resp: 396033

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

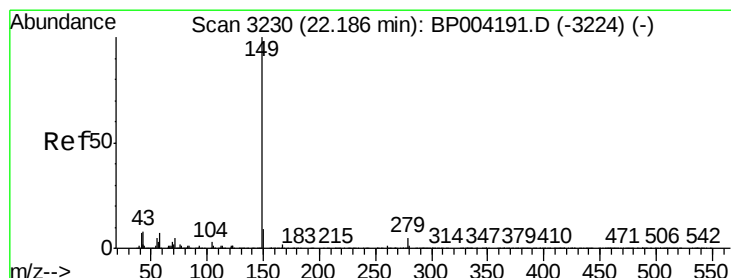
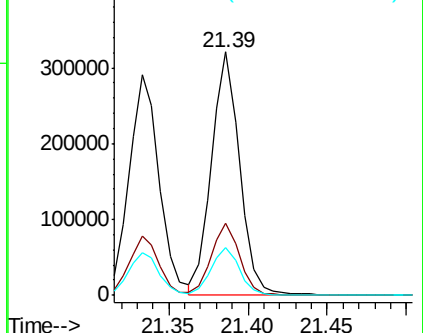
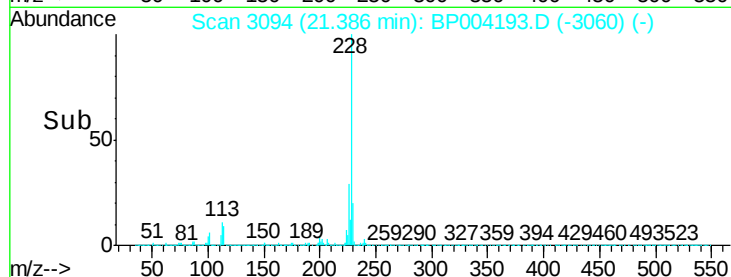
229 19.5 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 1.042 ng/ul

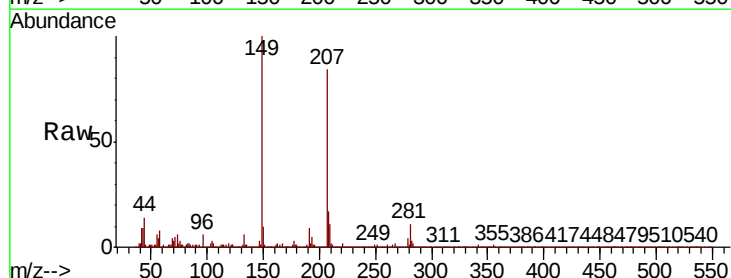
RT: 22.19 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BP004193.D

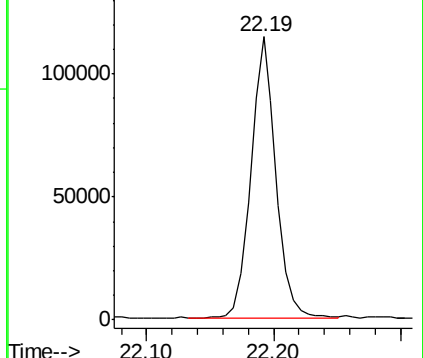
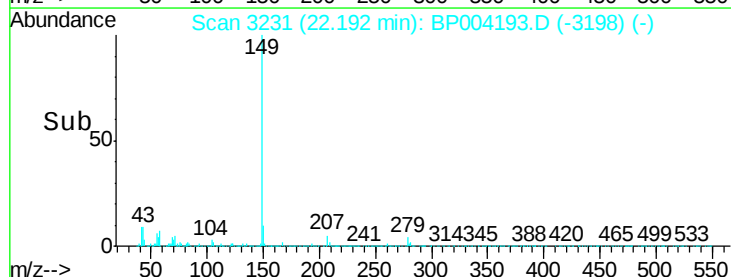
Acq: 08 Dec 2020 10:41

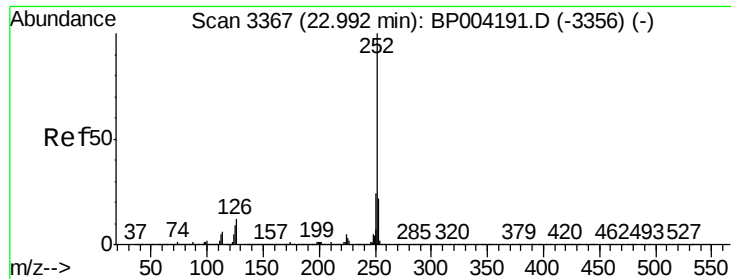
Tgt Ion:149 Resp: 155981



Abundance Ion 149.00 (148.70 to 149.70): E

22.19

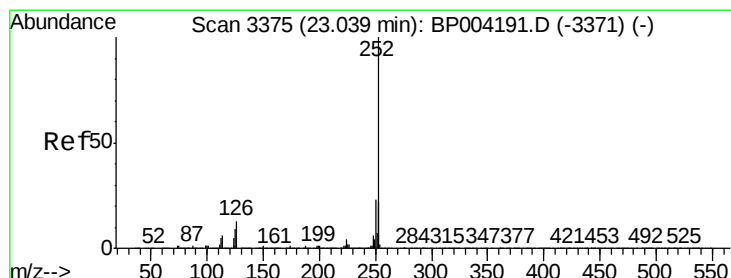
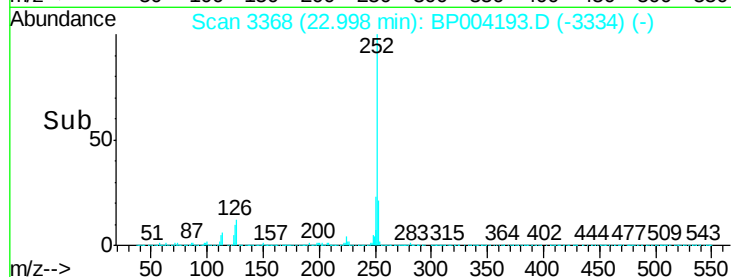
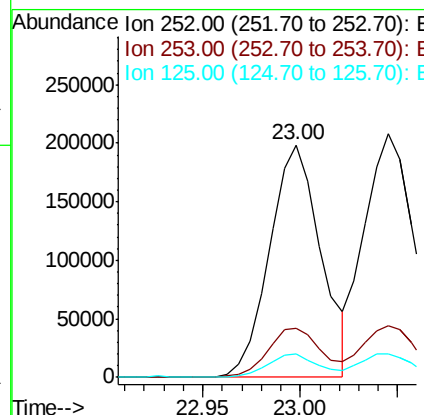
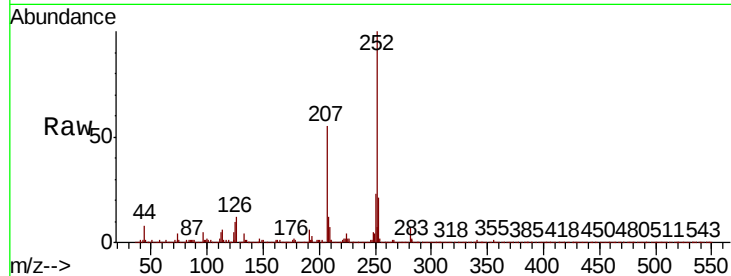




#90
Benzo(b)fluoranthene
Concen: 2.243 ng/ul
RT: 23.00 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

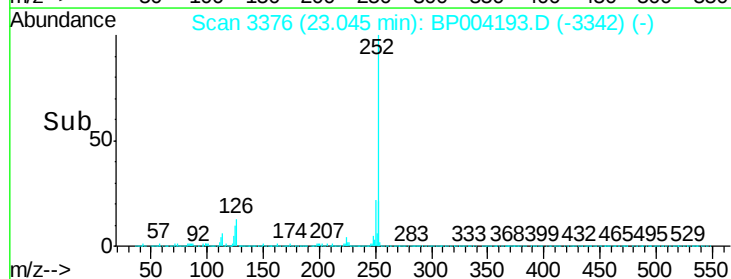
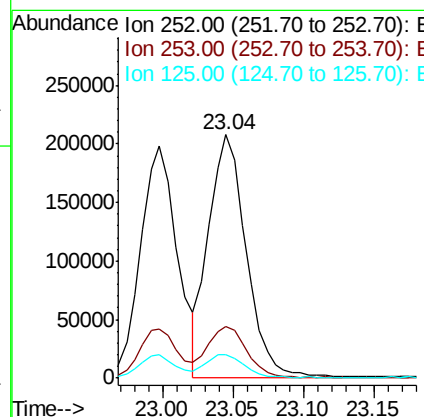
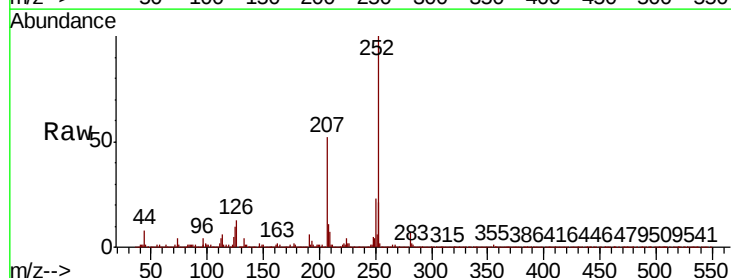
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

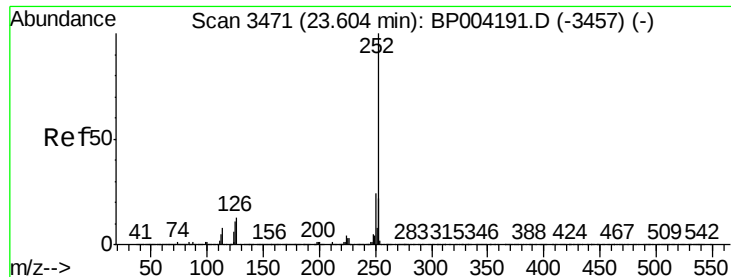
Tot Ion:252 Resp: 361809
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.9 7.9 11.9



#91
Benzo(k)fluoranthene
Concen: 2.477 ng/ul
RT: 23.04 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion:252 Resp: 387065
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 9.8 7.8 11.8





#93

Benzo(a)pyrene

Concen: 2.459 ng/ul

RT: 23.62 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

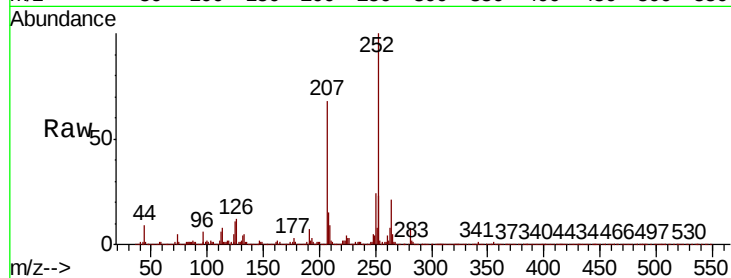
Tot Ion:252 Resp: 364263

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

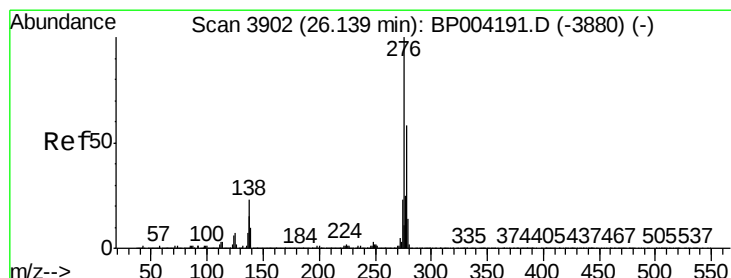
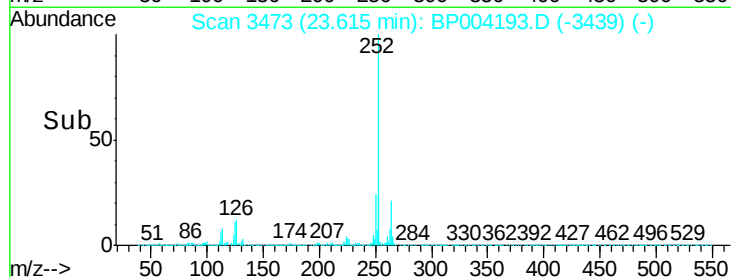
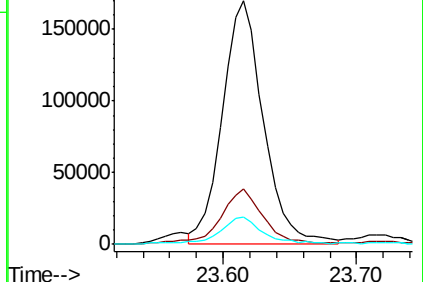
125 11.0 8.3 12.5



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: 2.076 ng/ul

RT: 26.14 min Scan# 3903

Delta R.T. -0.01 min

Lab File: BP004193.D

Acq: 08 Dec 2020 10:41

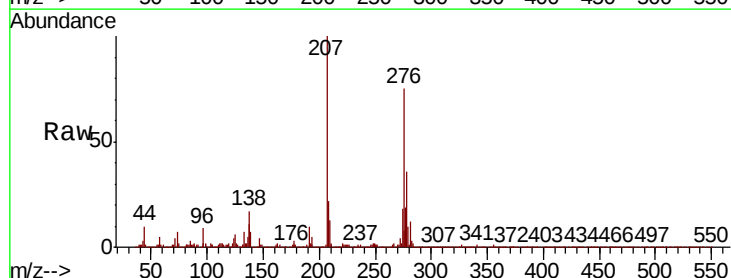
Tgt Ion:276 Resp: 393940

Ion Ratio Lower Upper

276 100

138 22.9 17.4 26.0

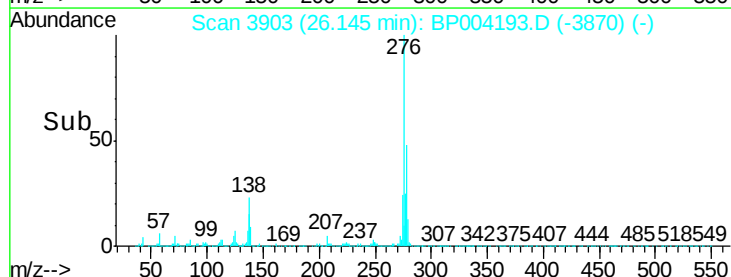
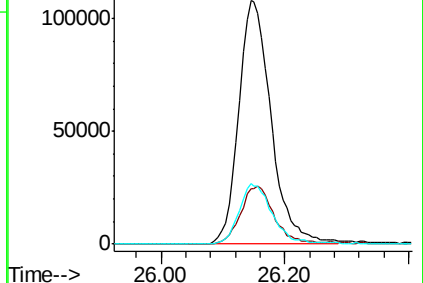
277 24.8 20.1 30.1

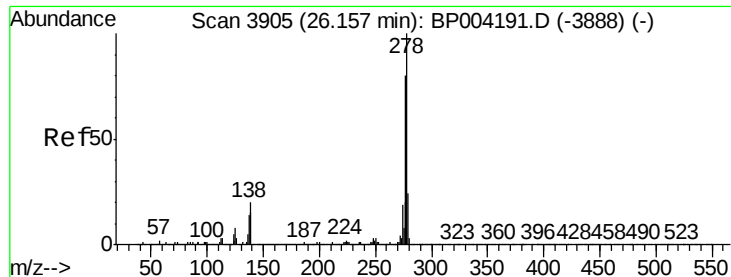


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



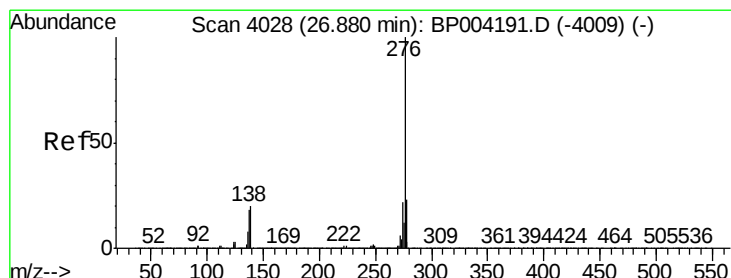
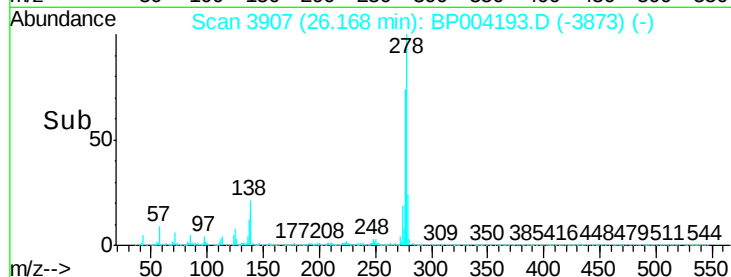
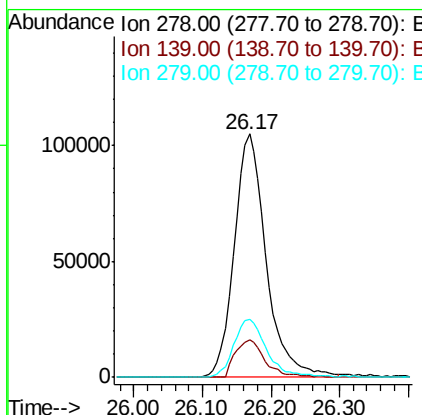
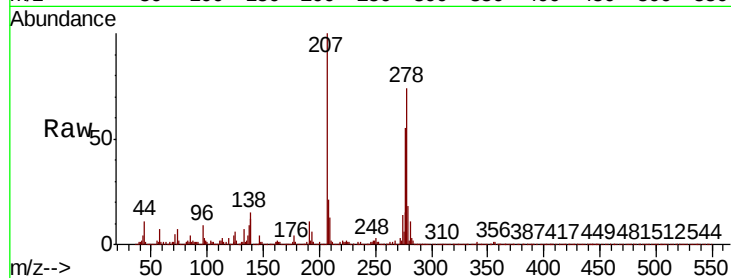


#95

Dibenzo(a,h)anthracene
Concen: 2.141 ng/ul
RT: 26.17 min Scan# 3907
Delta R.T. -0.00 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.3	18.5
279	23.8	19.1	28.7



#96

Benzo(g,h,i)perylene
Concen: 2.084 ng/ul
RT: 26.89 min Scan# 4029
Delta R.T. -0.01 min
Lab File: BP004193.D
Acq: 08 Dec 2020 10:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.2	24.4
277	24.0	19.0	28.6

