

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
 Data File : BP004169.D
 Acq On : 05 Dec 2020 19:54
 Operator : CG/JU
 Sample : L4485-15
 Misc : ME-SOIL-01
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-01

Quant Time: Dec 07 03:25:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 03:23:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	417123	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1740435	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1092335	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2416979	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2604171	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2754957	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	52434	4.83	ng/uL	0.00
4) Pyridine-d5	3.74	84	731712	23.72	ng/ul	0.00
7) Phenol-d5	7.00	99	1211320	32.48	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	760678	35.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	934213	32.19	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	964208	32.82	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	479063	33.76	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	420516	32.46	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	870296	30.53	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1298910	31.05	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2860425	32.97	ng/ul	0.00
49) Acenaphthylene-d8	14.18	160	3644887	34.19	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	428318	30.16	ng/ul	0.00
60) Fluorene-d10	15.49	176	2433247	32.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	282127	28.73	ng/ul	0.00
73) Anthracene-d10	17.35	188	3772176	31.75	ng/ul	0.00
81) Pyrene-d10	19.59	212	4316743	31.51	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4429148	29.93	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.38	88	9611	0.817	ng/uL 90
5) Pyridine	3.76	79	107862	3.459	ng/ul# 71
6) Benzaldehyde	6.99	77	93658	5.652	ng/ul 96
8) Phenol	7.03	94	124748	3.270	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.27	93	105245	3.438	ng/ul 97
12) 2-Chlorophenol	7.41	128	91110	3.105	ng/ul 98
13) 2-Methylphenol	8.28	108	85279	2.937	ng/ul 96
14) 2,2'-oxybis(1-Chloropropan	8.38	45	126665	3.473	ng/ul 96
16) Acetophenone	8.66	105	150716	3.311	ng/ul 95
17) N-Nitroso-di-n-propylamine	8.65	70	75253	3.148	ng/ul 97
18) 4-Methylphenol	8.60	108	95859	3.097	ng/ul 98
19) Hexachloroethane	8.93	117	41020	3.265	ng/ul 99
22) Nitrobenzene	9.04	77	117367	3.394	ng/ul 98
23) Isophorone	9.57	82	212918	3.047	ng/ul 99
25) 2-Nitrophenol	9.75	139	44674	3.218	ng/ul 99
26) 2,4-Dimethylphenol	9.81	107	98794	2.934	ng/ul 98
27) Bis(2-Chloroethoxy)methane	10.06	93	131275	3.158	ng/ul 99
29) 2,4-Dichlorophenol	10.39	162	266	0.010	ng/ul 91
30) Naphthalene	10.69	128	320258	3.291	ng/ul 99
32) 4-Chloroaniline	10.80	127	127464	3.190	ng/ul 99
33) Hexachlorobutadiene	10.99	225	64257	3.251	ng/ul 99
34) Caprolactam	11.58	113	23960	2.358	ng/ul 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	78074	2.553	ng/ul	96
36) 2-Methylnaphthalene	12.31	142	222319	3.243	ng/ul	97
37) 1-Methylnaphthalene	12.53	142	207525	3.149	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	119733	3.264	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	59811	2.608	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	54294	2.570	ng/ul	99
42) 2,4,5-Trichlorophenol	12.98	196	59565	2.619	ng/ul	96
43) 1,1'-Biphenyl	13.32	154	287940	3.296	ng/ul	98
44) 2-Chloronaphthalene	13.36	162	230422	3.327	ng/ul	98
45) 2-Nitroaniline	13.56	65	46595	2.740	ng/ul	92
47) Dimethylphthalate	13.95	163	282683	3.210	ng/ul	99
48) 2,6-Dinitrotoluene	14.06	165	42841	2.680	ng/ul	97
50) Acenaphthylene	14.21	152	345444	3.270	ng/ul	99
51) 3-Nitroaniline	14.39	138	44660	2.994	ng/ul	94
52) Acenaphthene	14.56	153	241701	3.243	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	11069	1.796	ng/ul	95
55) 4-Nitrophenol	14.69	109	33501	3.137	ng/ul	90
56) Dibenzofuran	14.89	168	341043	3.301	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	61075	2.797	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.12	232	48398	2.608	ng/ul#	97
59) Diethylphthalate	15.32	149	268555	3.021	ng/ul	99
61) Fluorene	15.55	166	281609	3.285	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.55	204	144539	3.232	ng/ul	98
63) 4-Nitroaniline	15.55	138	48264	3.422	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.61	198	32843	2.997	ng/ul#	63
67) N-Nitrosodiphenylamine	15.76	169	230698	3.102	ng/ul	98
68) 4-Bromophenyl-phenylether	16.44	248	86246	2.981	ng/ul	97
69) Hexachlorobenzene	16.55	284	101628	3.150	ng/ul	99
70) Atrazine	16.71	200	76278	2.625	ng/ul	99
71) Pentachlorophenol	16.90	266	36700	2.382	ng/ul	97
72) Phenanthrene	17.29	178	453420	3.261	ng/ul	99
74) Anthracene	17.39	178	457588	3.231	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	118600	3.232	ng/uL	99
76) Pentachlorobenzene	14.81	250	114446	3.086	ng/uL	100
77) Carbazole	17.65	167	374866	3.116	ng/ul	98
78) Di-n-butylphthalate	18.22	149	407944	2.602	ng/ul	100
80) Fluoranthene	19.26	202	518935	2.991	ng/ul	98
82) Pyrene	19.62	202	564238	3.202	ng/ul	99
83) Butylbenzylphthalate	20.50	149	142781	1.994	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.26	252	134800	2.281	ng/ul	99
85) Benzo(a)anthracene	21.33	228	543624	3.103	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	245302	2.271	ng/ul	98
87) Chrysene	21.38	228	533856	3.182	ng/ul	100
89) Di-n-octyl phthalate	22.19	149	352108	2.139	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	528047	2.977	ng/ul	99
91) Benzo(k)fluoranthene	23.03	252	556472	3.238	ng/ul	100
93) Benzo(a)pyrene	23.60	252	511231	3.138	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.13	276	600959	2.880	ng/ul	97
95) Dibenzo(a,h)anthracene	26.15	278	510637	2.932	ng/ul	98
96) Benzo(g,h,i)perylene	26.87	276	500441	2.858	ng/ul	99

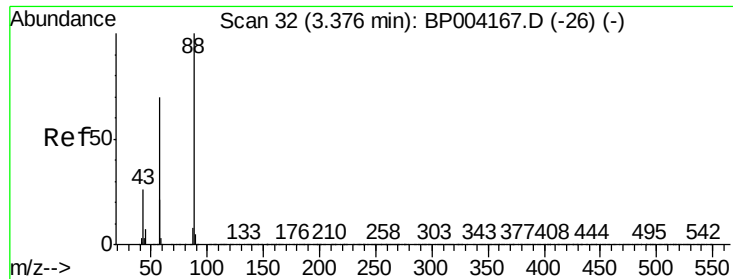
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 0.817 ng/uL

RT: 3.38 min Scan# 33

Delta R.T. 0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

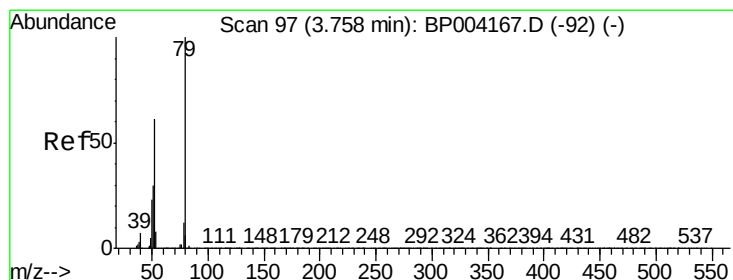
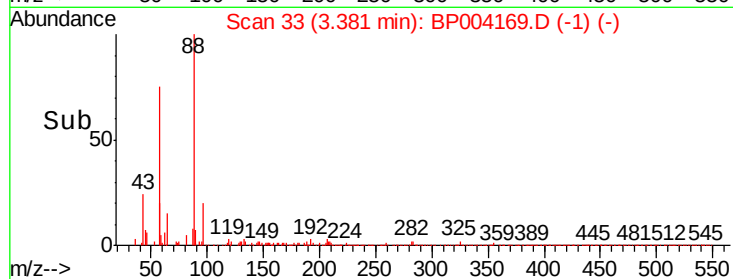
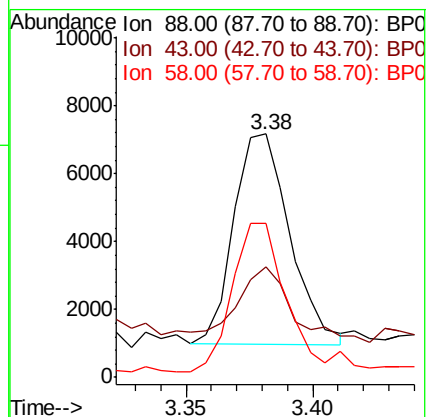
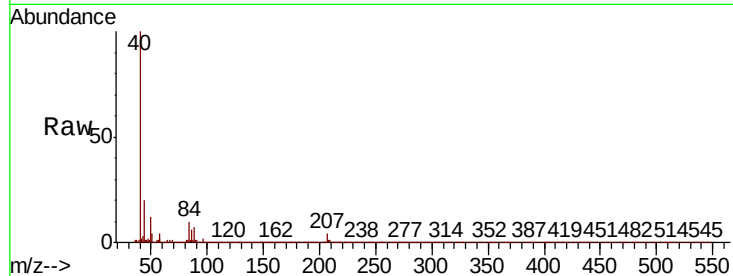
Tot Ion: 88 Resp: 9611

Ion Ratio Lower Upper

88 100

43 45.2 42.5 63.7

58 63.2 57.0 85.4



#5

Pyridine

Concen: 3.459 ng/uL

RT: 3.76 min Scan# 98

Delta R.T. 0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

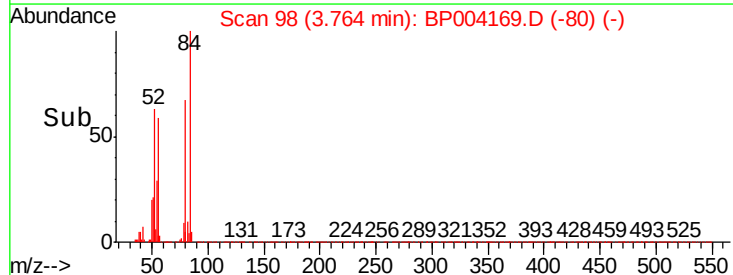
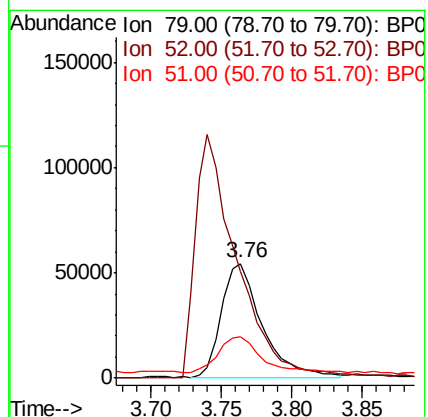
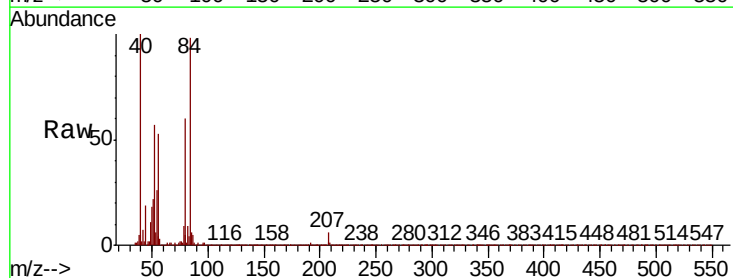
Tgt Ion: 79 Resp: 107862

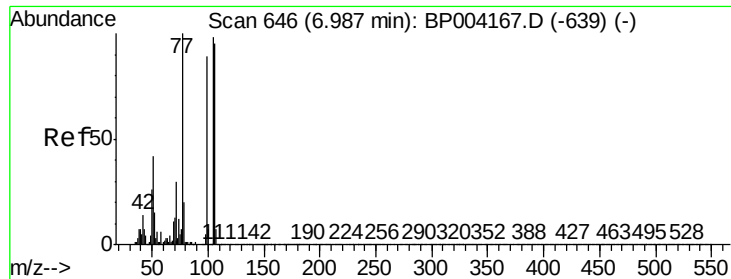
Ion Ratio Lower Upper

79 100

52 93.7 51.4 77.0#

51 36.2 24.0 36.0#





#6

Benzaldehyde

Concen: 5.652 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

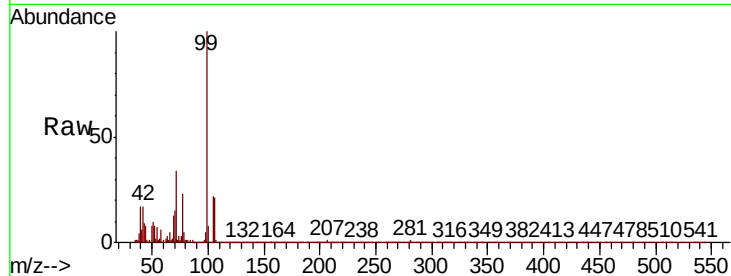
Tot Ion: 77 Resp: 93658

Ion Ratio Lower Upper

77 100

105 95.1 79.8 119.8

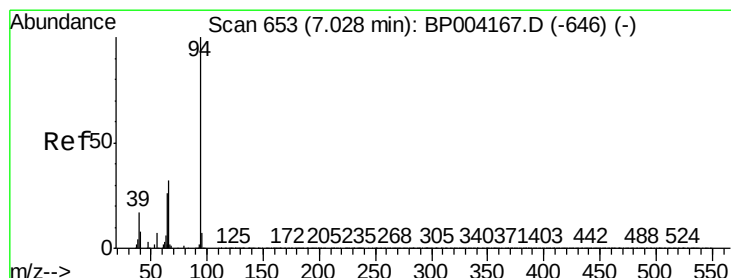
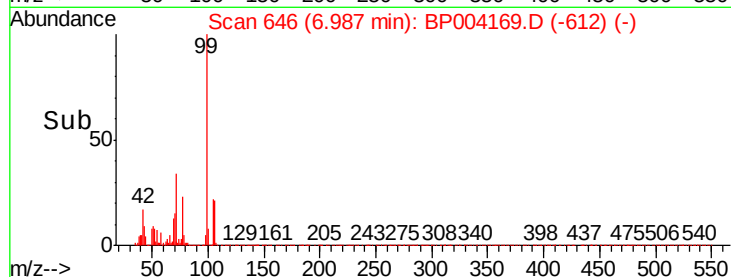
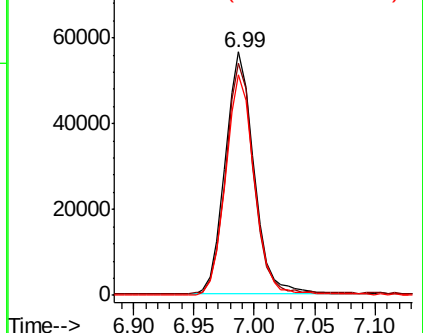
106 90.8 75.2 112.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#8

Phenol

Concen: 3.270 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

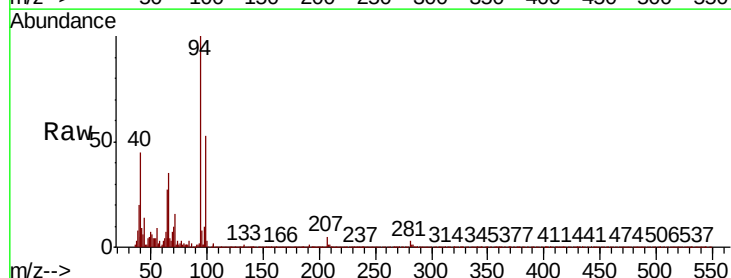
Tgt Ion: 94 Resp: 124748

Ion Ratio Lower Upper

94 100

65 27.5 20.8 31.2

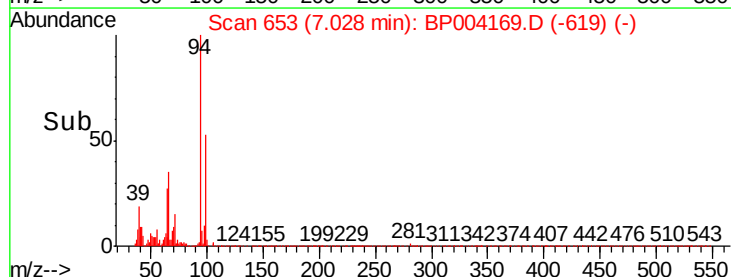
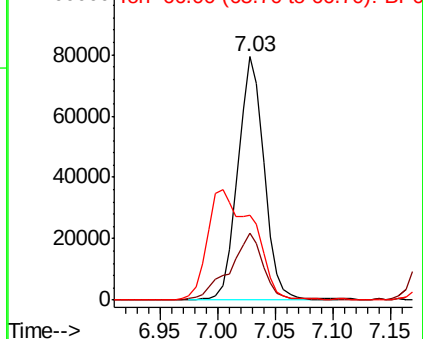
66 34.9 27.0 40.6

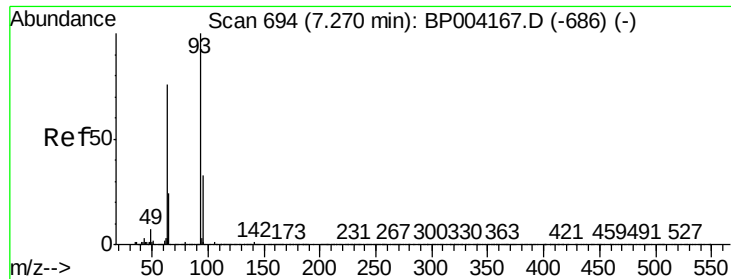


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

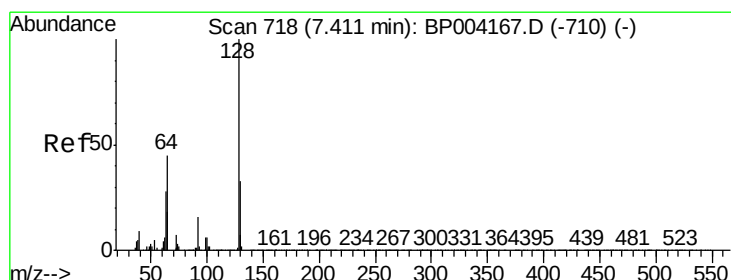
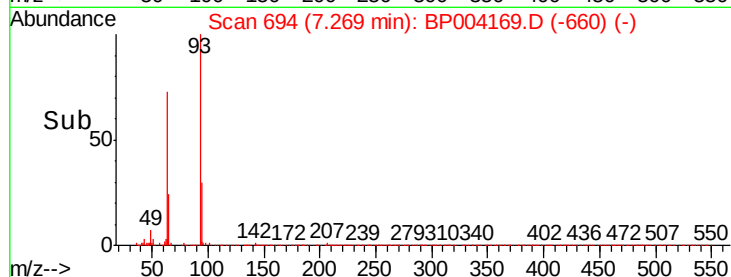
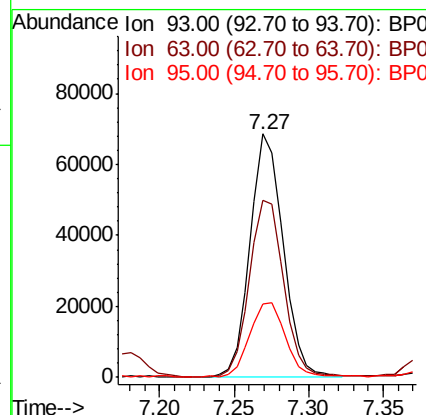
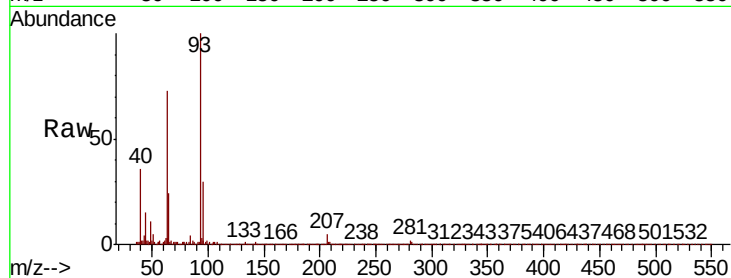




#10
Bis(2-Chloroethyl)ether
Concen: 3.438 ng/ul
RT: 7.27 min Scan# 694
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

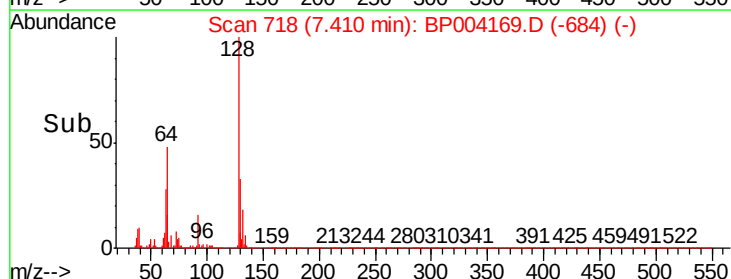
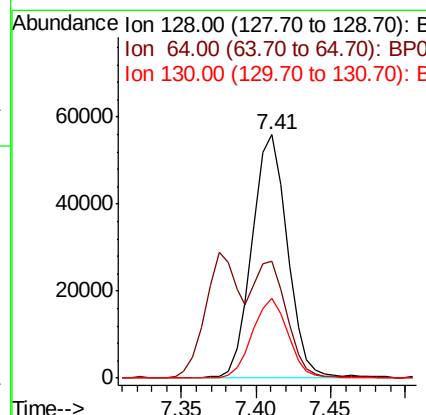
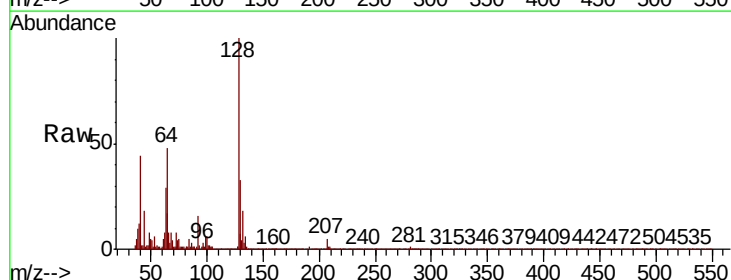
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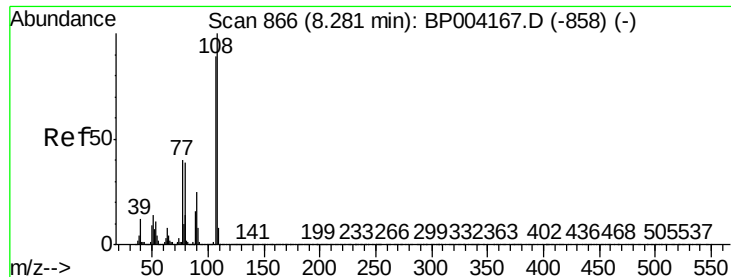
Tot Ion:	93	Resp:	105245
Ion	Ratio	Lower	Upper
93	100		
63	73.0	57.0	85.4
95	30.0	26.8	40.2



#12
2-Chlorophenol
Concen: 3.105 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:	128	Resp:	91110
Ion	Ratio	Lower	Upper
128	100		
64	47.8	37.4	56.0
130	32.8	25.4	38.2

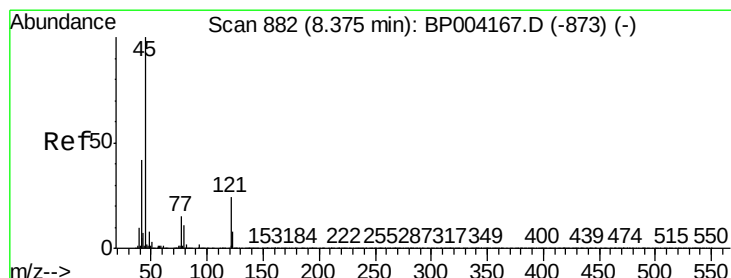
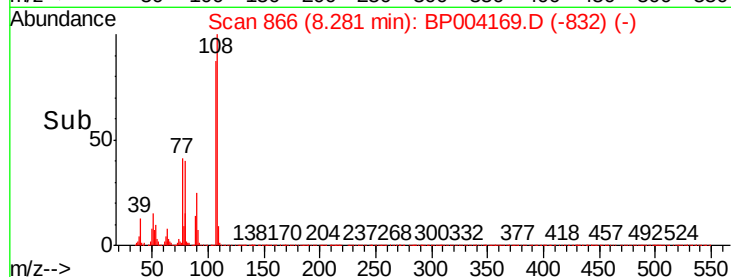
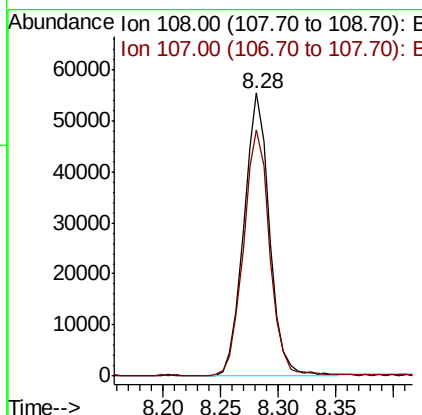
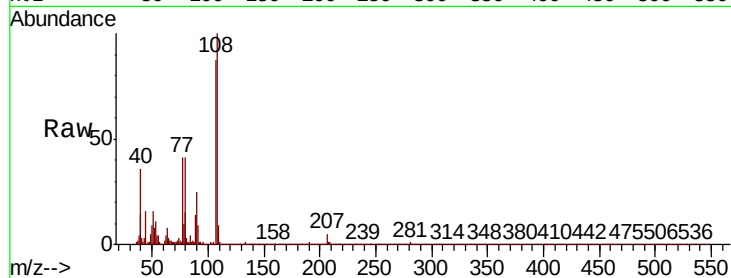




#13
2-Methylphenol
Concen: 2.937 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

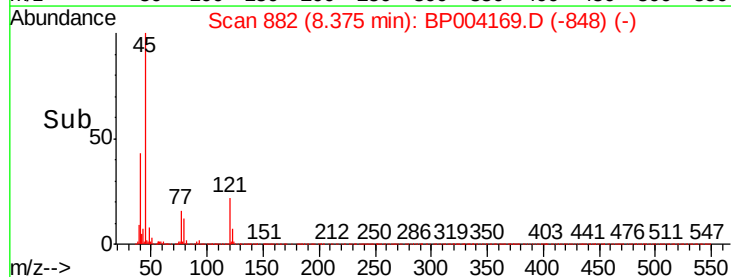
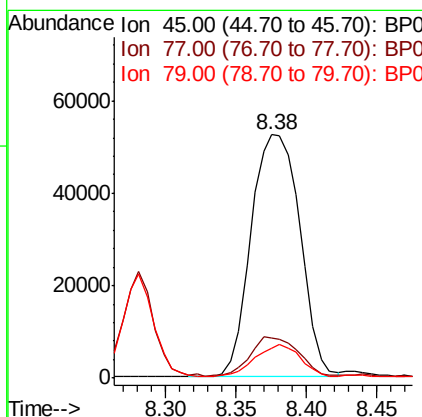
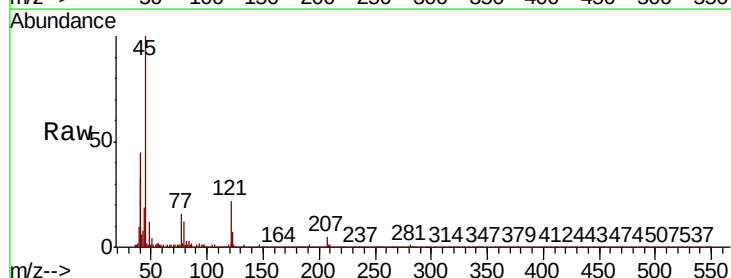
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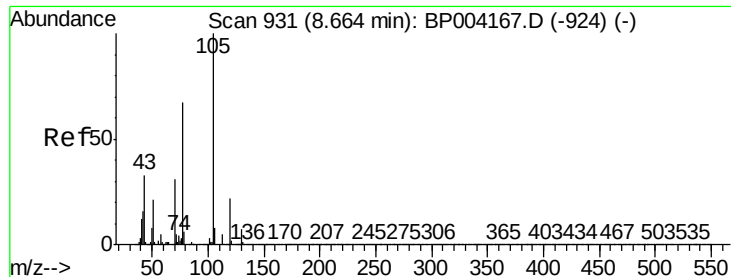
Tot Ion: 108 Resp: 85279
Ion Ratio Lower Upper
108 100
107 86.9 72.7 109.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.473 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion: 45 Resp: 126665
Ion Ratio Lower Upper
45 100
77 16.4 14.2 21.4
79 12.3 11.4 17.2

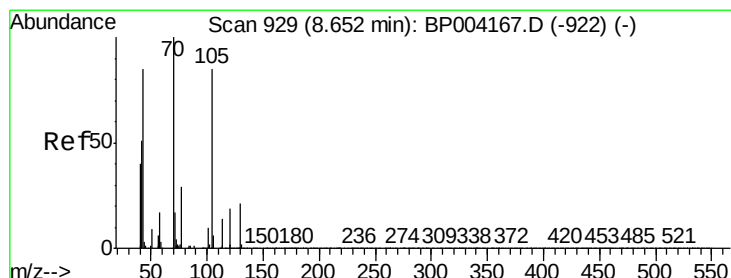
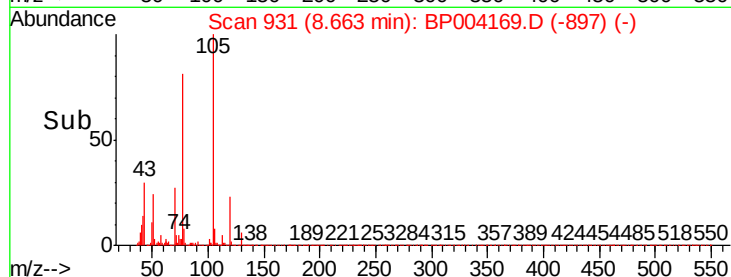
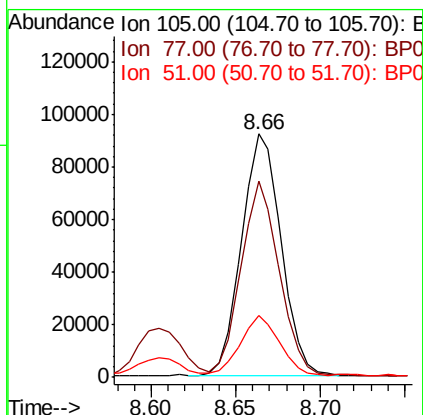
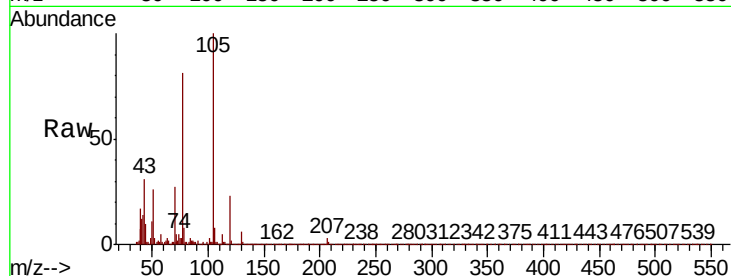




#16
Acetophenone
Concen: 3.311 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

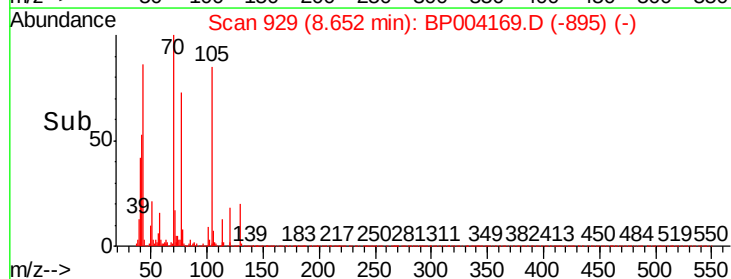
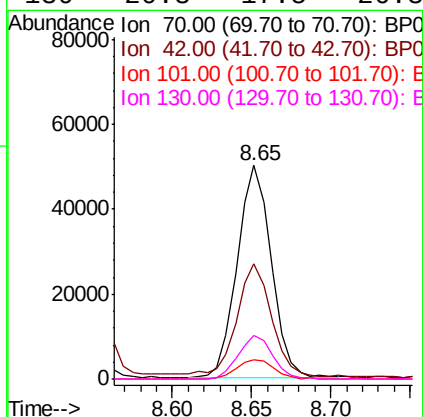
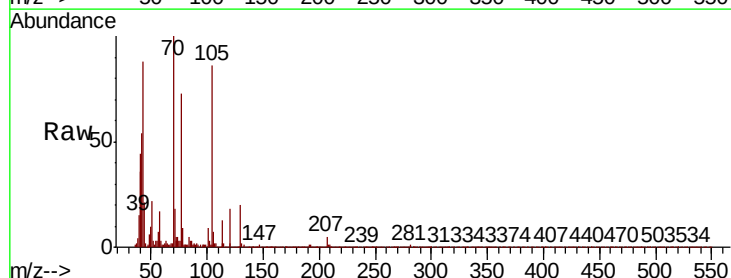
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

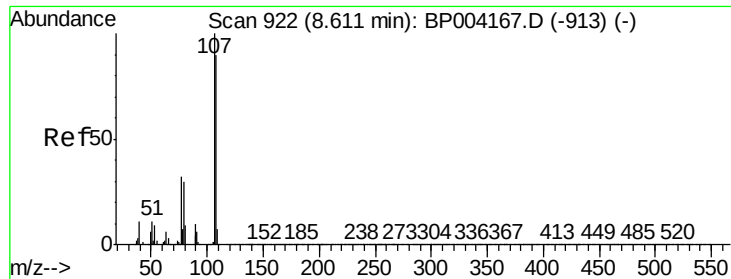
Tot Ion	Ratio	Lower	Upper
105	100		
77	80.6	60.9	91.3
51	25.5	18.2	27.4



#17
N-Nitroso-di-n-propylamine
Concen: 3.148 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.9	41.4	62.0
101	9.0	8.2	12.2
130	20.3	17.5	26.3

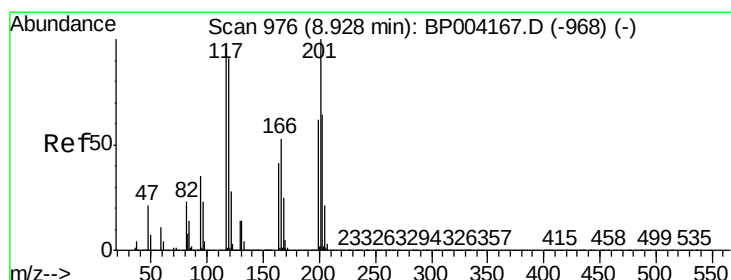
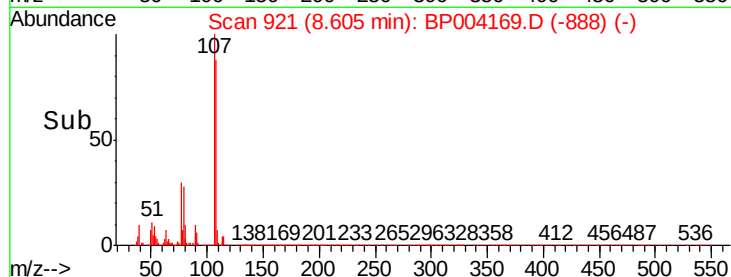
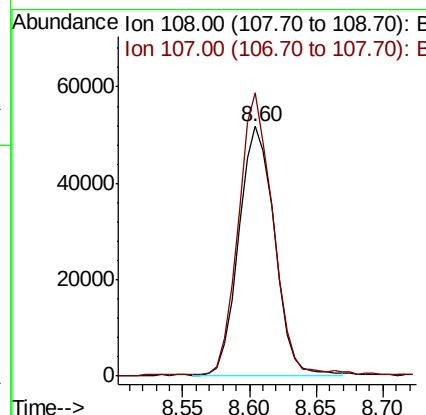
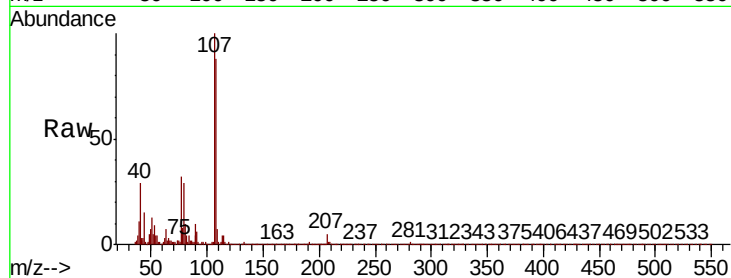




#18
4-Methylphenol
Concen: 3.097 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

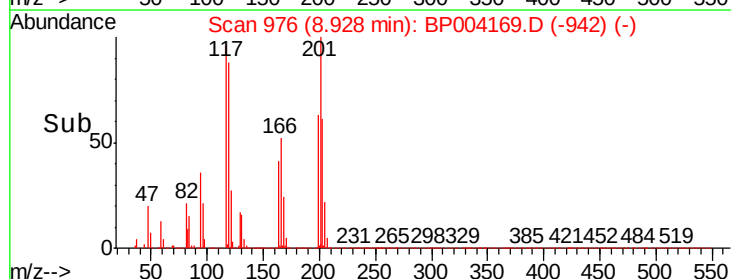
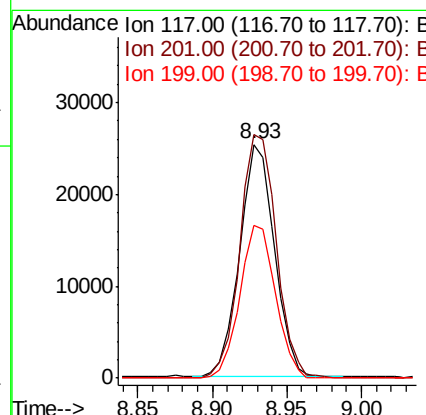
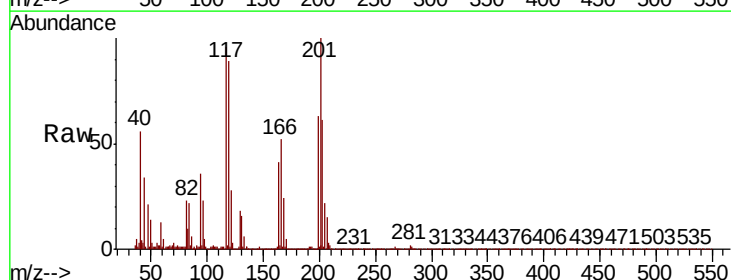
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

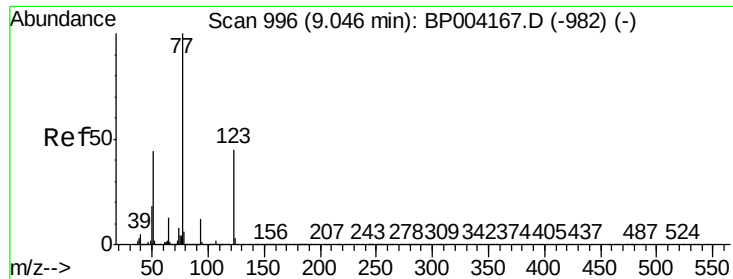
Tot Ion:108 Resp: 95859
Ion Ratio Lower Upper
108 100
107 113.2 89.3 133.9



#19
Hexachloroethane
Concen: 3.265 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:117 Resp: 41020
Ion Ratio Lower Upper
117 100
201 104.2 84.3 126.5
199 65.6 53.0 79.4

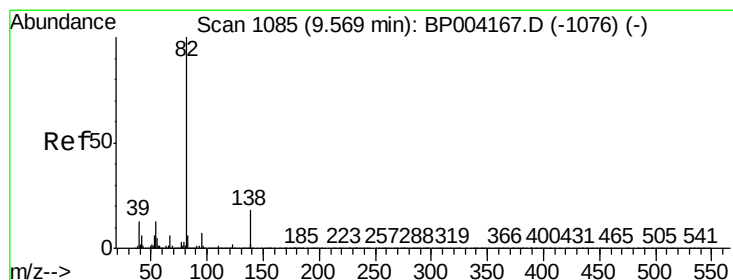
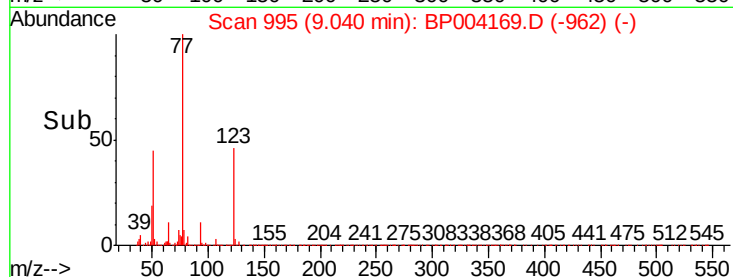
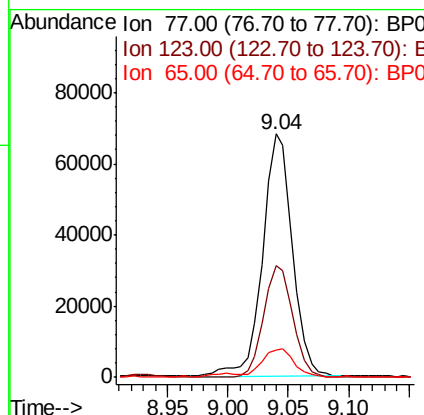
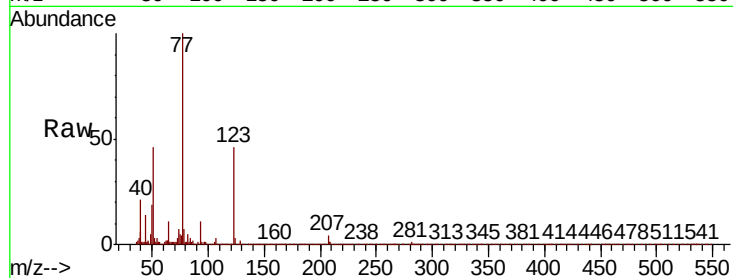




#22
Nitrobenzene
Concen: 3.394 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

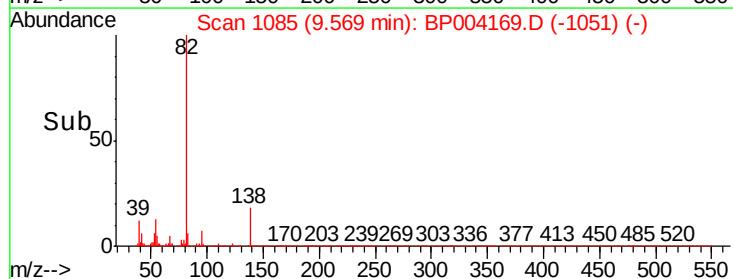
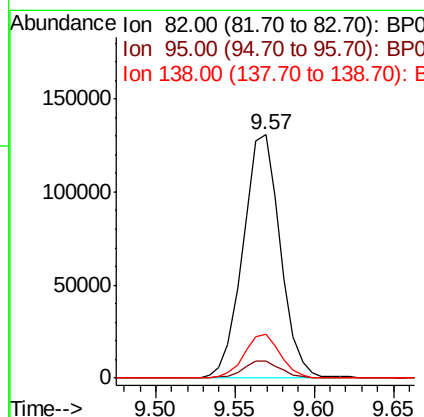
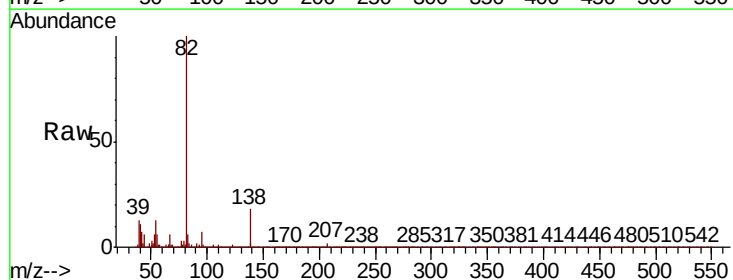
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

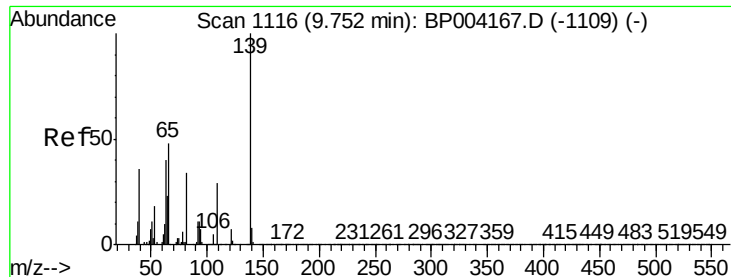
Tot Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.4	56.2
65	11.4	9.9	14.9



#23
Isophorone
Concen: 3.047 ng/ul
RT: 9.57 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	17.8	14.6	21.8

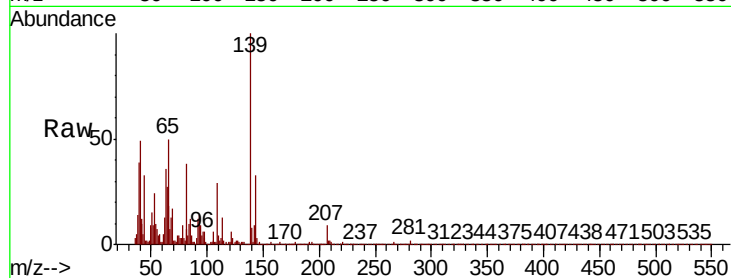




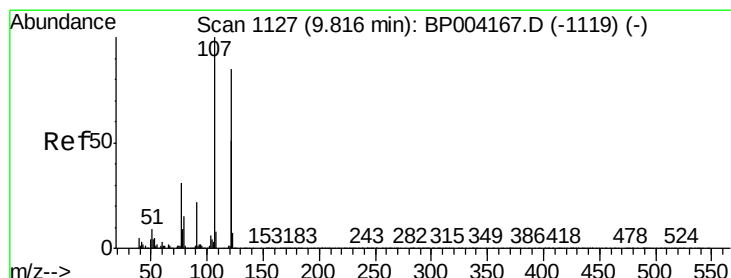
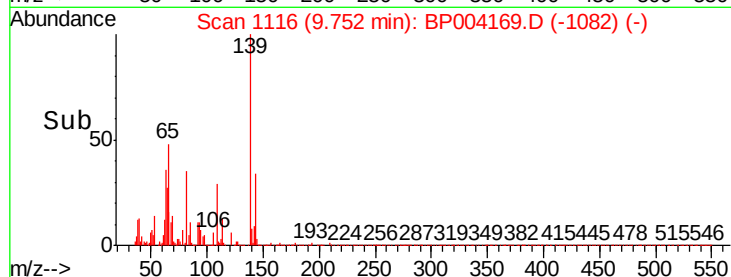
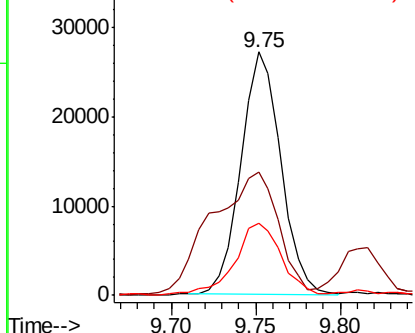
#25
2-Nitrophenol
Concen: 3.218 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion:139 Resp: 44674
Ion Ratio Lower Upper
139 100
65 50.4 39.8 59.6
109 29.5 24.5 36.7

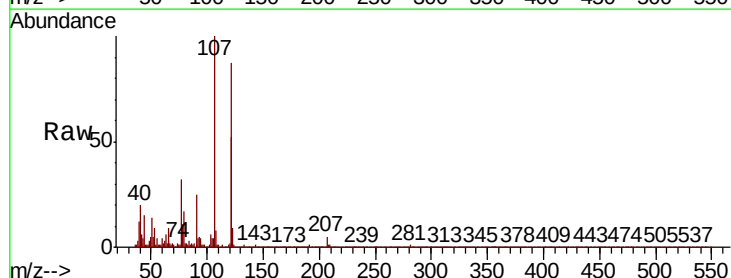


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 109.00 (108.70 to 109.70): E

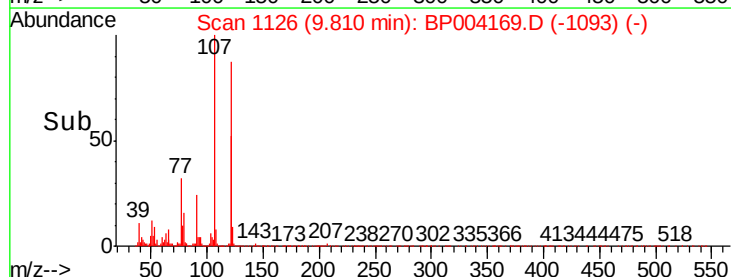
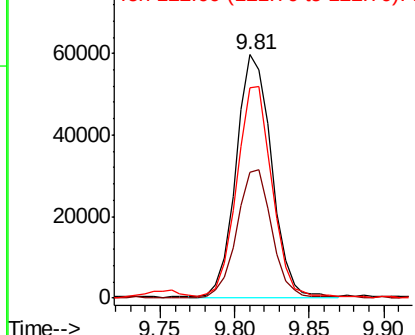


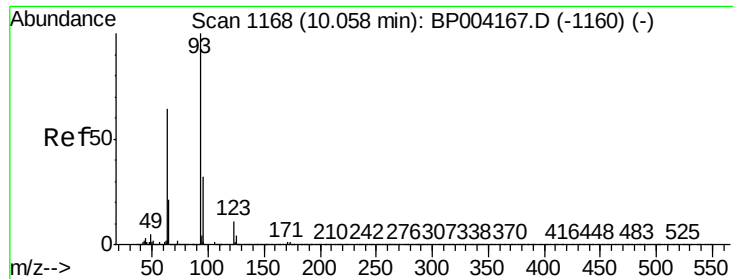
#26
2,4-Dimethylphenol
Concen: 2.934 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:107 Resp: 98794
Ion Ratio Lower Upper
107 100
121 51.6 40.4 60.6
122 86.6 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

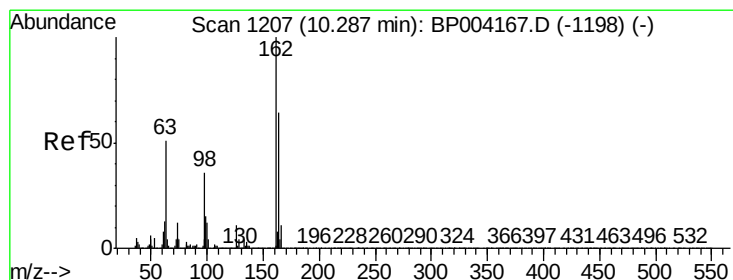
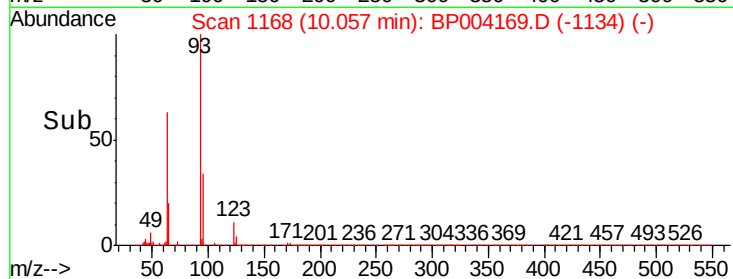
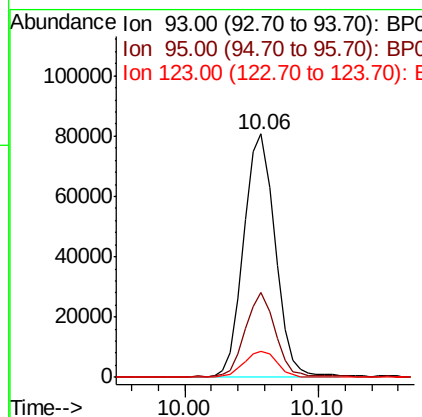
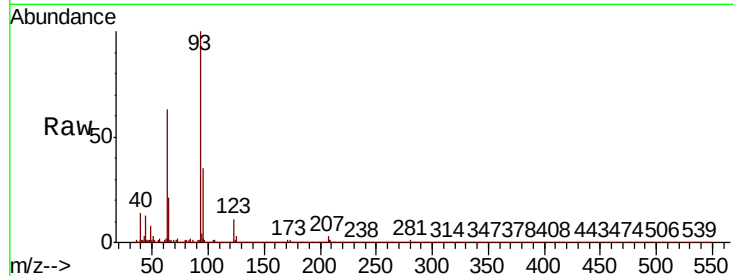




#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.158 ng/ul
 RT: 10.06 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

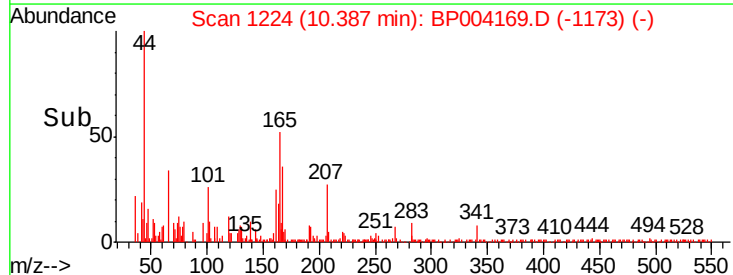
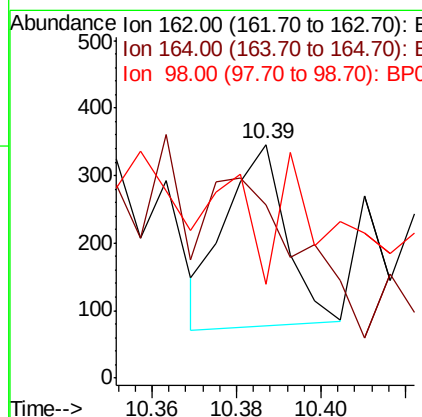
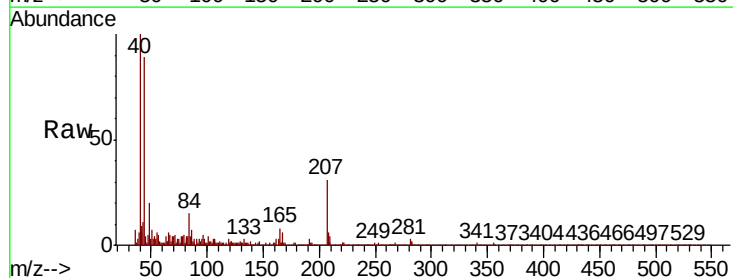
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-01

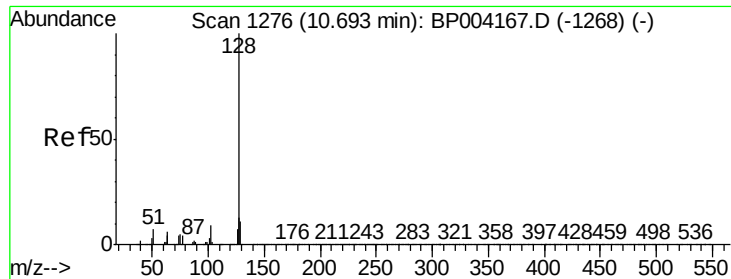
Tot Ion: 93 Resp: 131275
 Ion Ratio Lower Upper
 93 100
 95 34.7 27.0 40.4
 123 10.8 8.8 13.2



#29
 2,4-Dichlorophenol
 Concen: 0.010 ng/ul
 RT: 10.39 min Scan# 1224
 Delta R.T. 0.10 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Tgt Ion: 162 Resp: 266
 Ion Ratio Lower Upper
 162 100
 164 74.0 51.9 77.9
 98 40.2 30.4 45.6

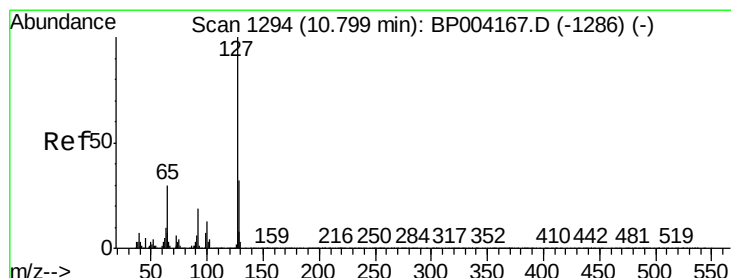
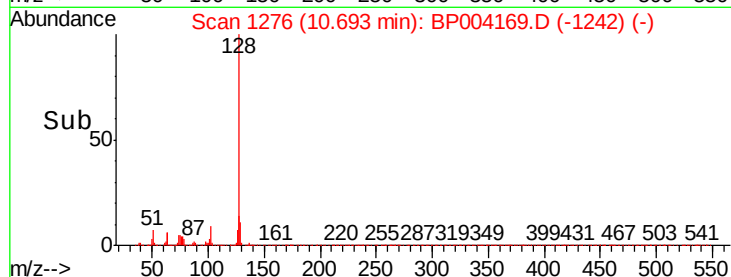
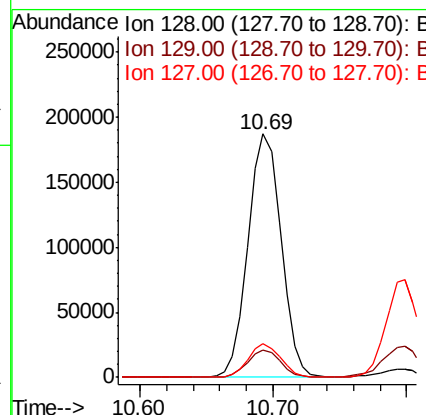
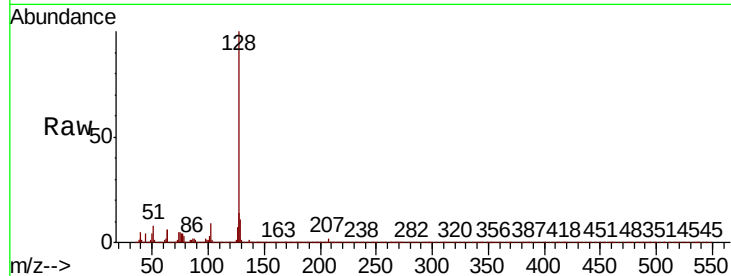




#30
Naphthalene
Concen: 3.291 ng/ul
RT: 10.69 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

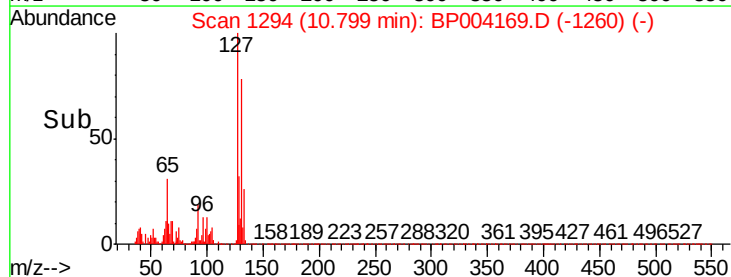
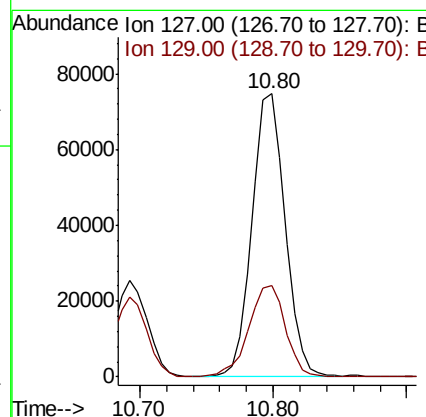
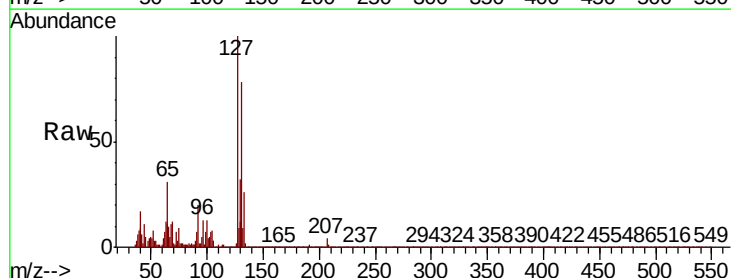
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

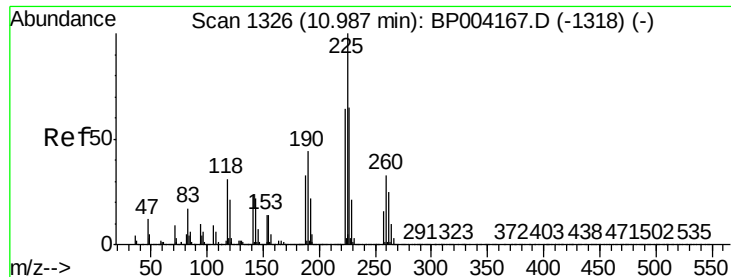
Tot Ion:	128	Resp:	320258
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.7	10.4	15.6



#32
4-Chloroaniline
Concen: 3.190 ng/ul
RT: 10.80 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:	127	Resp:	127464
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9

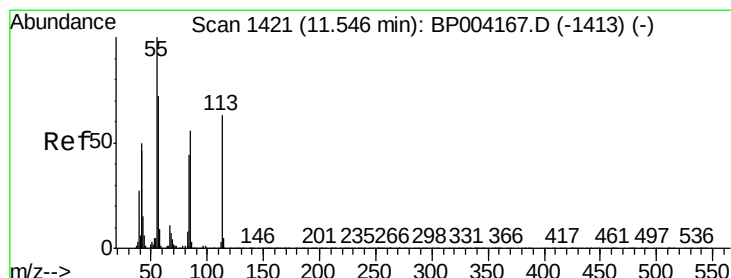
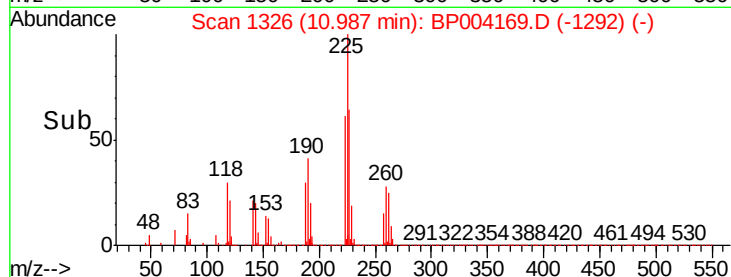
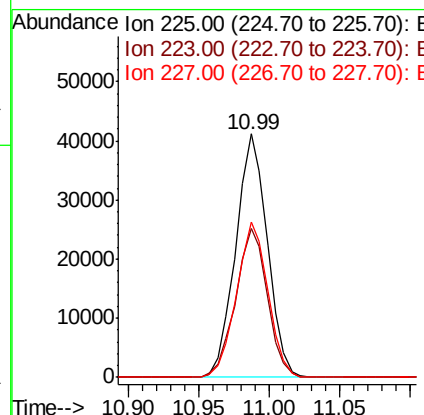
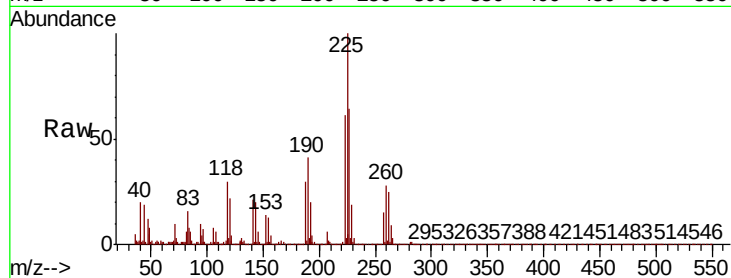




#33
Hexachlorobutadiene
Concen: 3.251 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

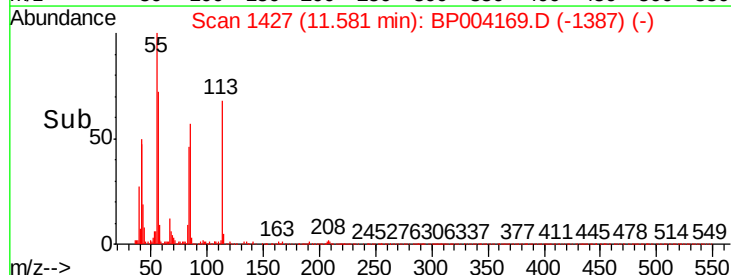
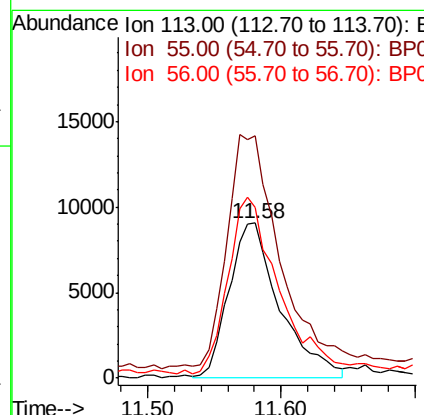
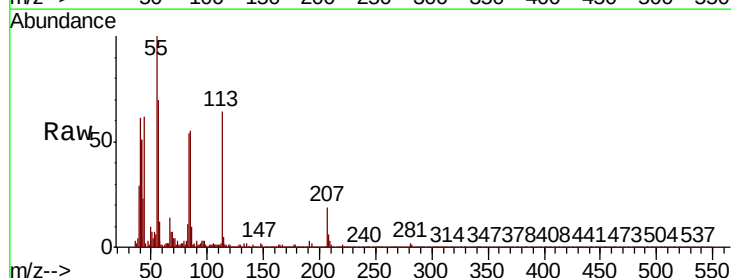
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

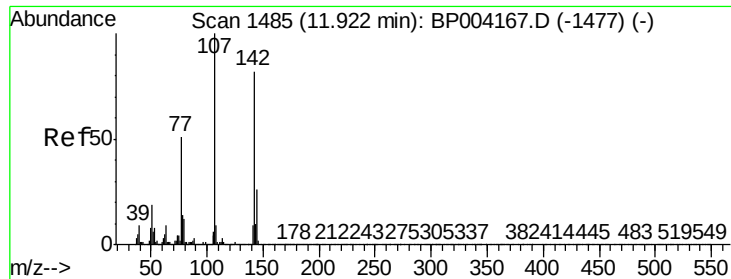
Tot Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.9	74.9
227	63.7	50.9	76.3



#34
Caprolactam
Concen: 2.358 ng/ul
RT: 11.58 min Scan# 1427
Delta R.T. 0.04 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
113	100		
55	156.7	136.3	204.5
56	110.3	93.2	139.8

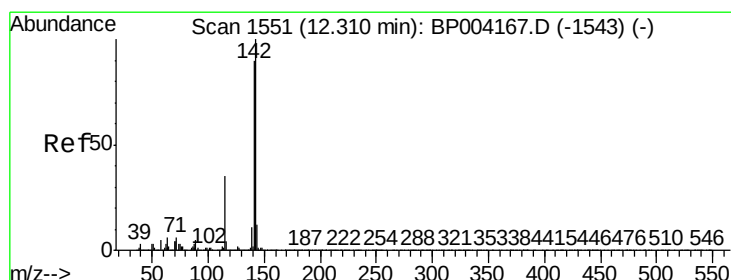
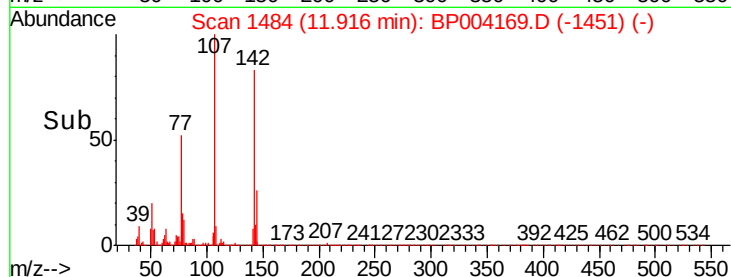
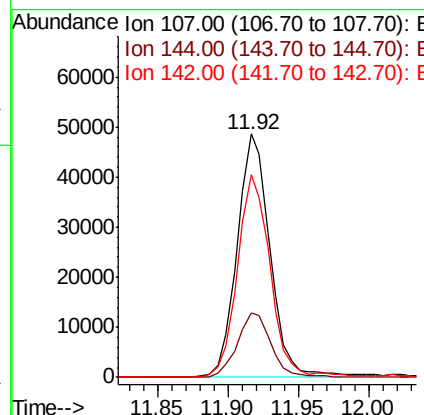
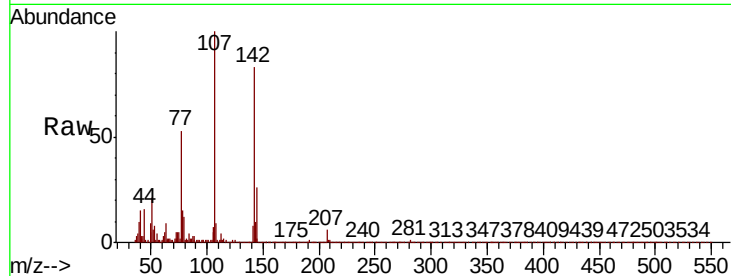




#35
4-Chloro-3-methylphenol
Concen: 2.553 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

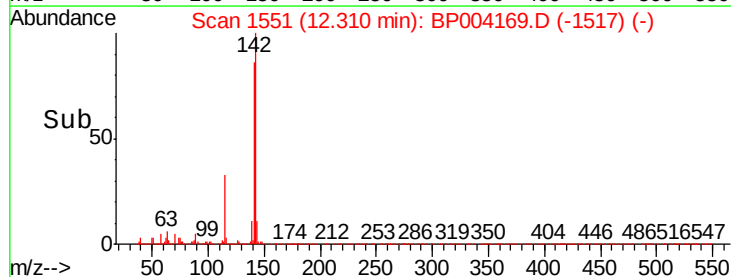
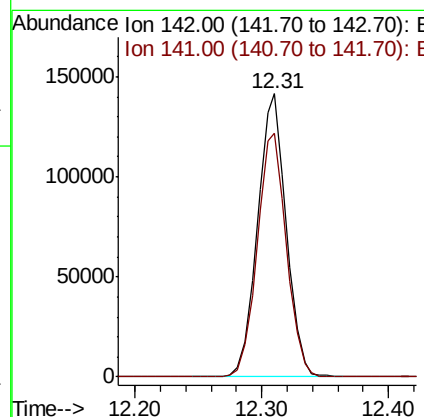
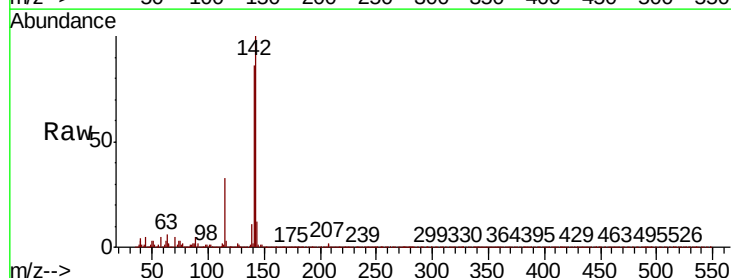
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

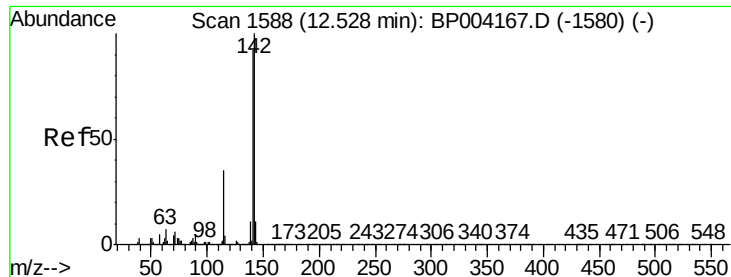
Tot Ion:107 Resp: 78074
Ion Ratio Lower Upper
107 100
144 26.4 20.1 30.1
142 83.3 63.4 95.0



#36
2-Methylnaphthalene
Concen: 3.243 ng/ul
RT: 12.31 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:142 Resp: 222319
Ion Ratio Lower Upper
142 100
141 86.1 71.1 106.7





#37

1-Methylnaphthalene

Concen: 3.149 ng/ul

RT: 12.53 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

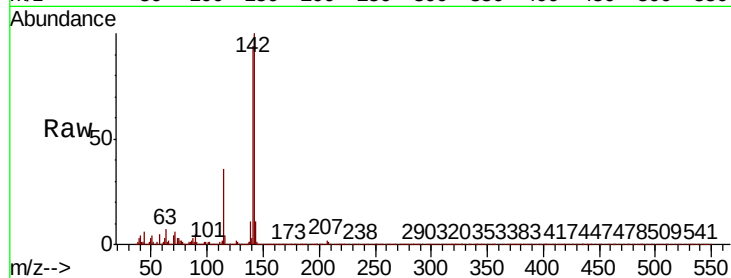
Tot Ion:142 Resp: 207525

Ion Ratio Lower Upper

142 100

141 94.4 74.6 112.0

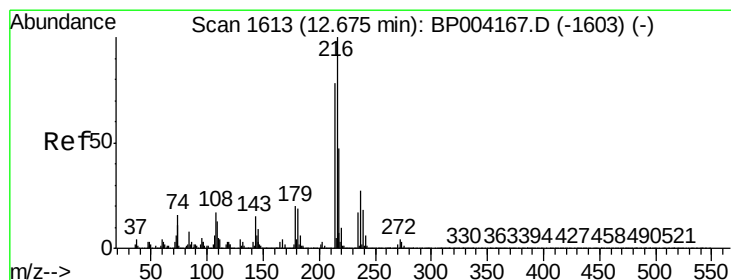
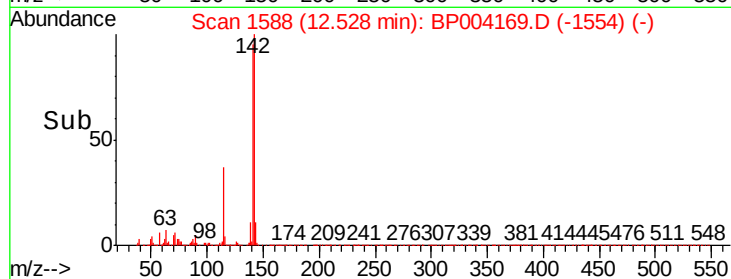
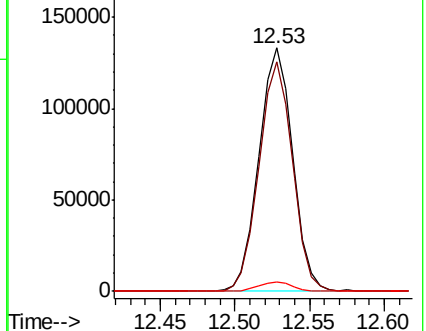
116 4.1 3.0 4.4



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: 3.264 ng/ul

RT: 12.67 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:216 Resp: 119733

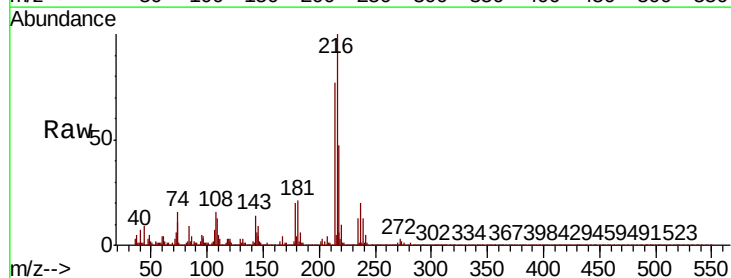
Ion Ratio Lower Upper

216 100

214 76.6 62.4 93.6

179 20.2 16.6 25.0

108 15.7 13.0 19.4

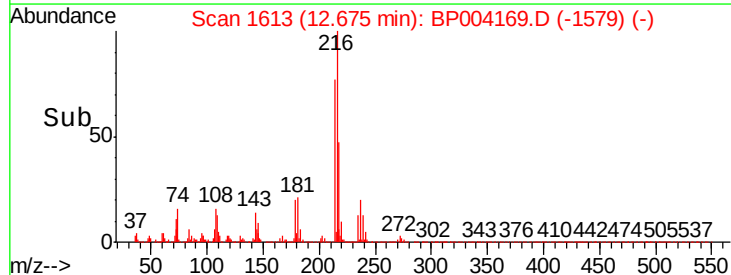
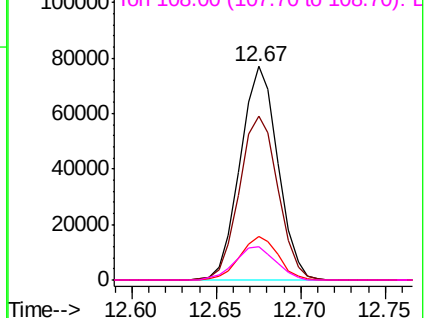


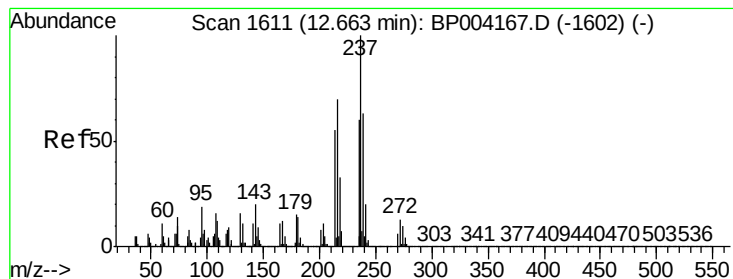
Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.608 ng/ul

RT: 12.66 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

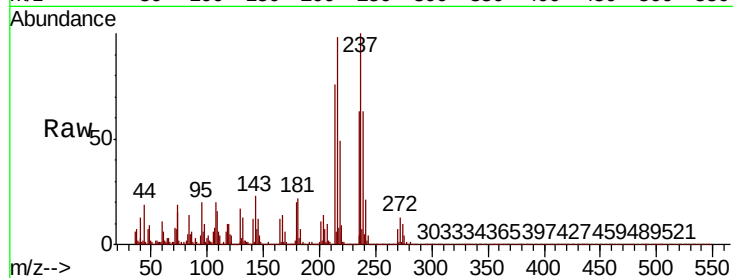
Tot Ion:237 Resp: 59811

Ion Ratio Lower Upper

237 100

235 62.6 50.6 75.8

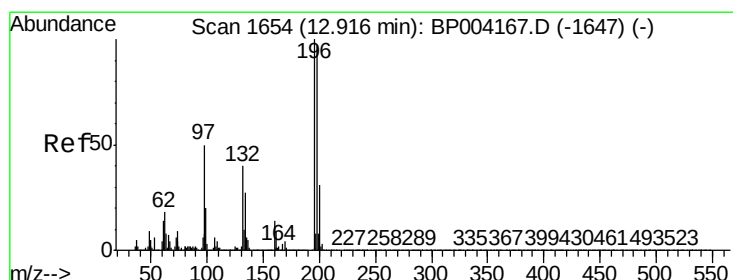
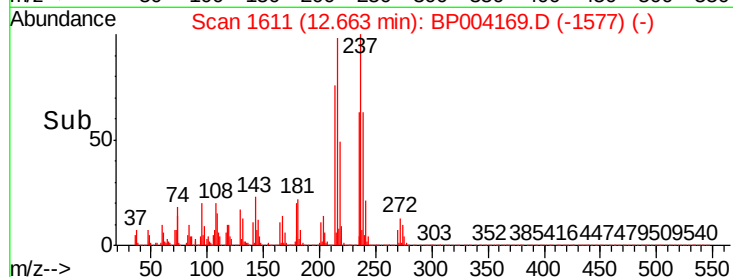
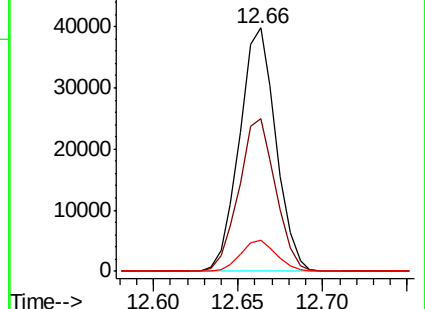
272 13.4 10.3 15.5



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 2.570 ng/ul

RT: 12.92 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

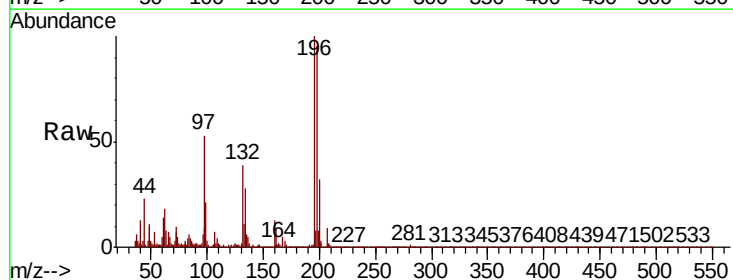
Tgt Ion:196 Resp: 54294

Ion Ratio Lower Upper

196 100

198 95.2 75.9 113.9

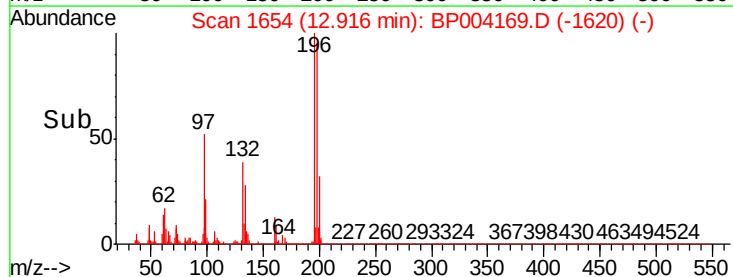
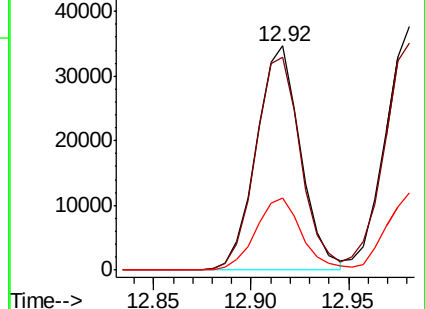
200 32.1 24.6 36.8

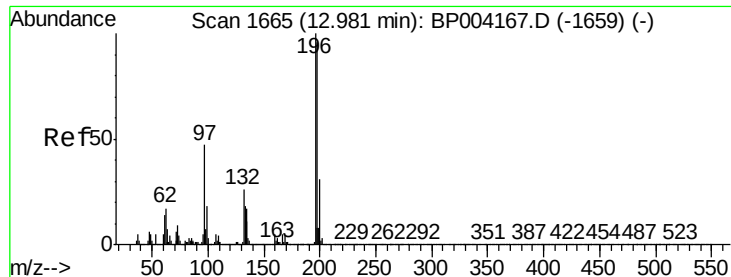


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

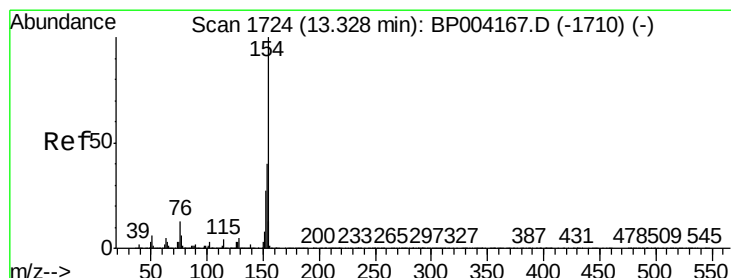
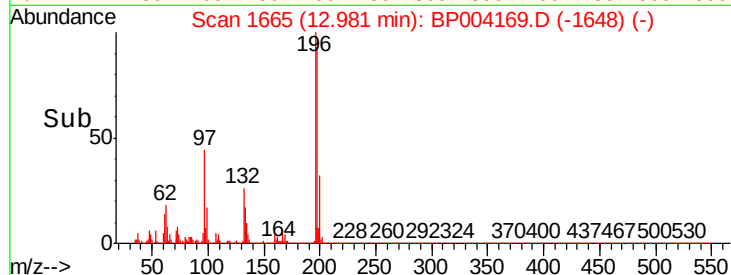
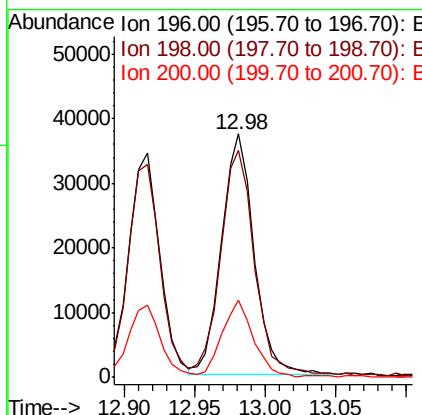
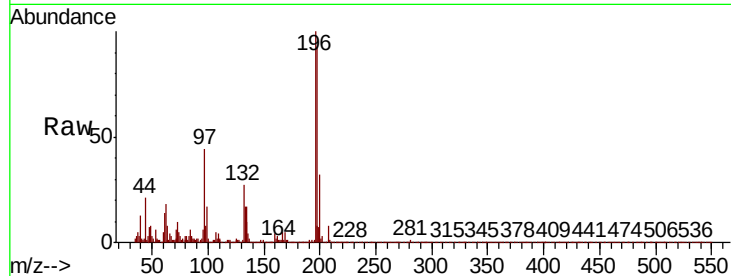




#42
 2,4,5-Trichlorophenol
 Concen: 2.619 ng/ul
 RT: 12.98 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

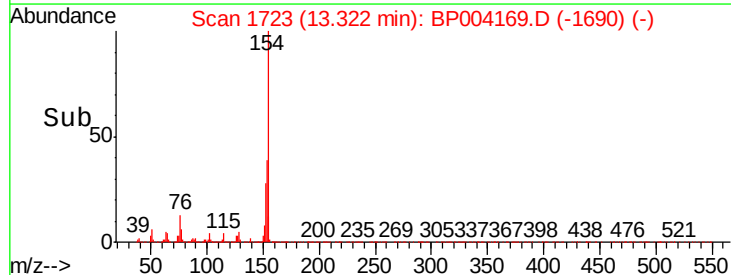
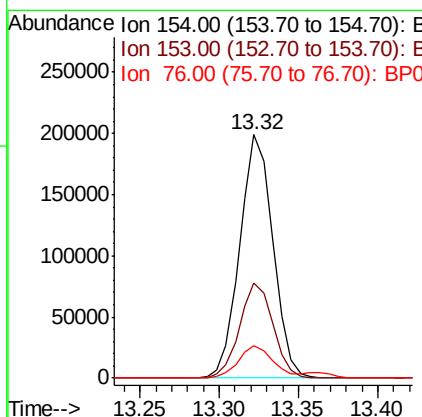
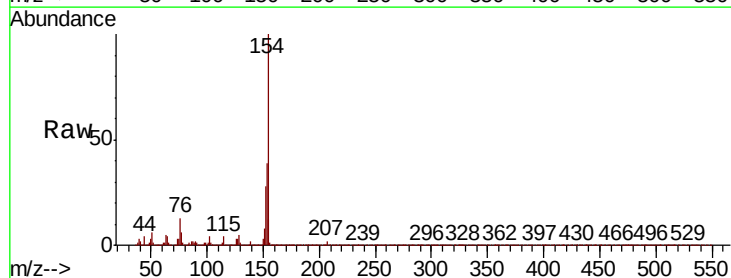
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-01

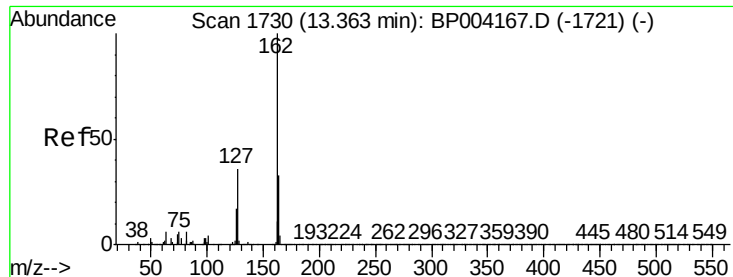
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	78.2	117.4
200	31.8	25.1	37.7



#43
 1,1'-Biphenyl
 Concen: 3.296 ng/ul
 RT: 13.32 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	32.2	48.2
76	13.1	10.8	16.2

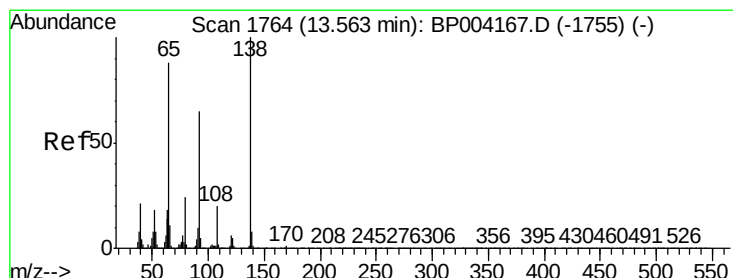
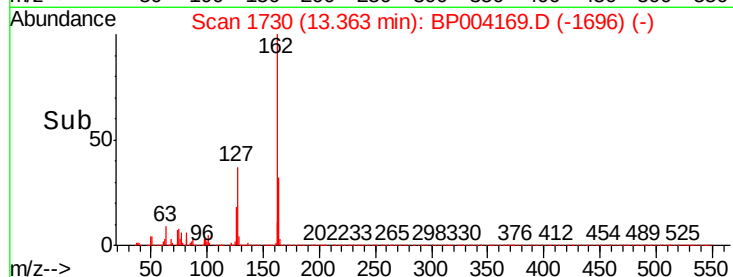
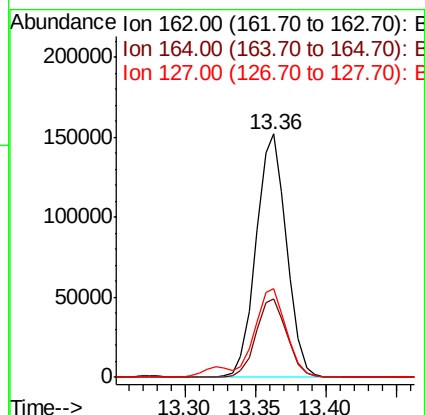
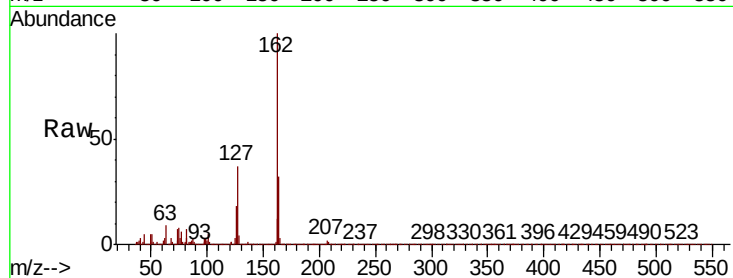




#44
2-Chloronaphthalene
Concen: 3.327 ng/ul
RT: 13.36 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

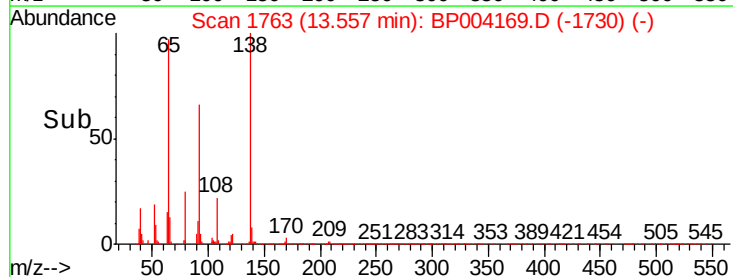
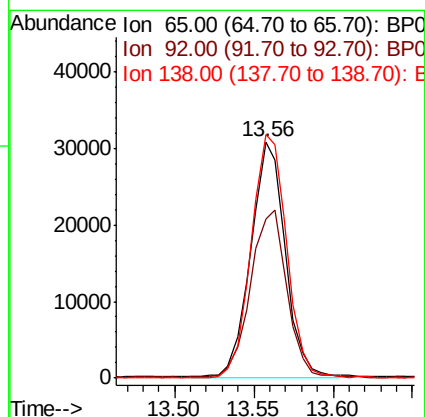
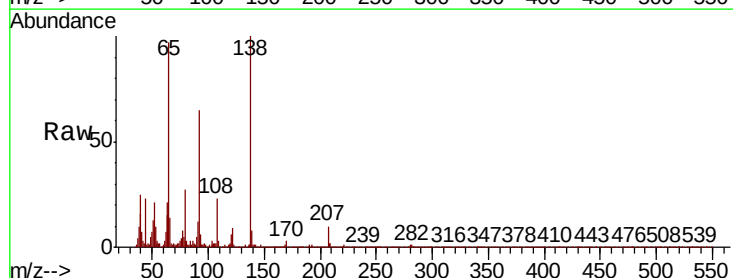
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

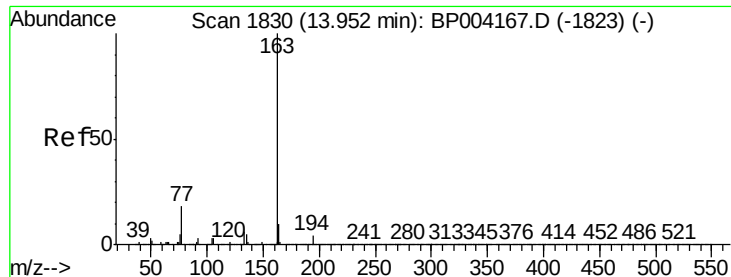
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.4
127	36.6	30.4	45.6



#45
2-Nitroaniline
Concen: 2.740 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	59.4	89.2
138	103.1	89.6	134.4





#47

Dimethylphthalate

Concen: 3.210 ng/ul

RT: 13.95 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

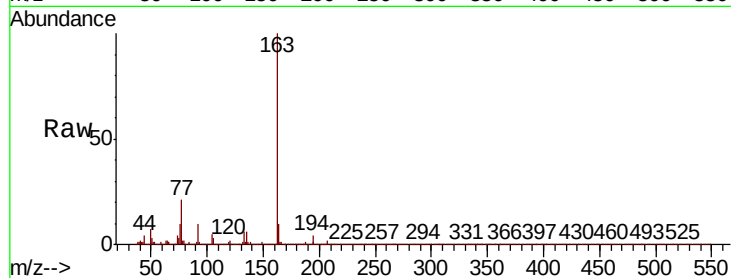
Tot Ion:163 Resp: 282683

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

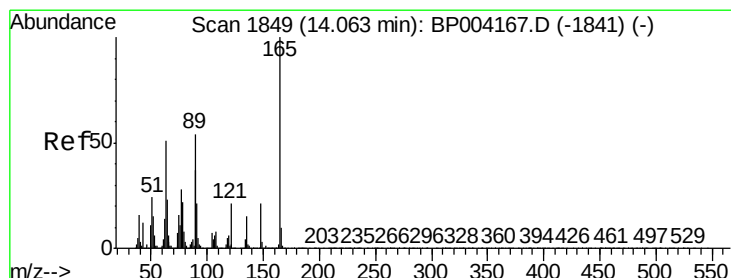
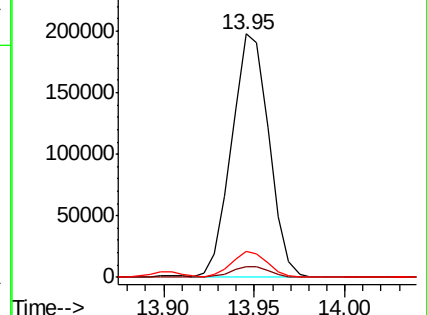
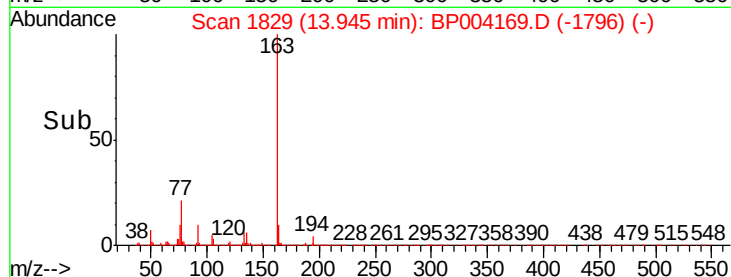
164 10.5 8.1 12.1



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: 2.680 ng/ul

RT: 14.06 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

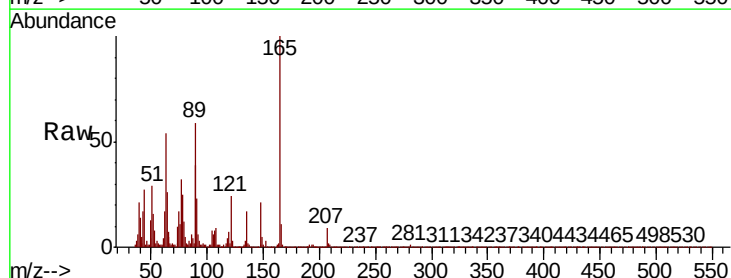
Tgt Ion:165 Resp: 42841

Ion Ratio Lower Upper

165 100

89 58.5 45.2 67.8

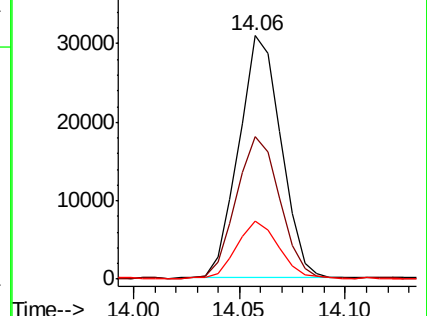
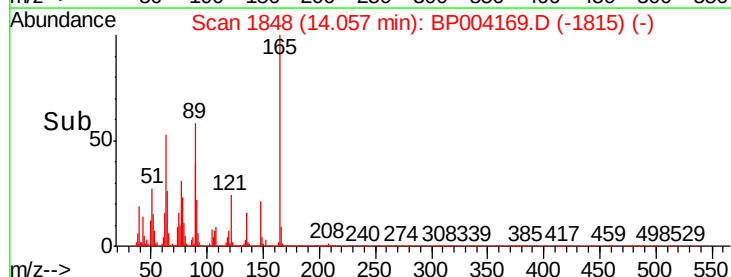
121 23.9 17.9 26.9

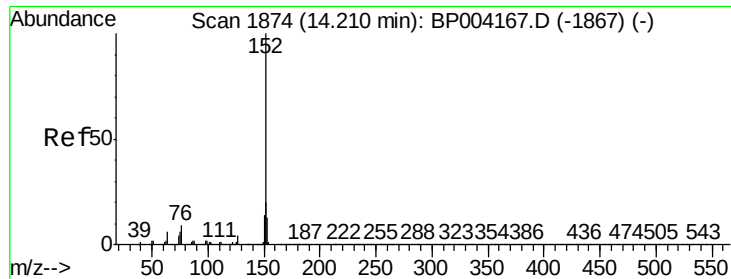


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BP0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 3.270 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

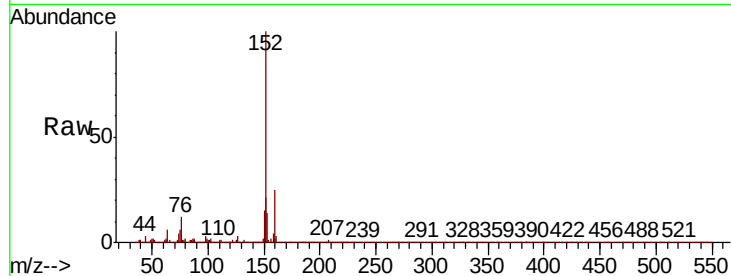
Tot Ion:152 Resp: 345444

Ion Ratio Lower Upper

152 100

151 20.7 16.1 24.1

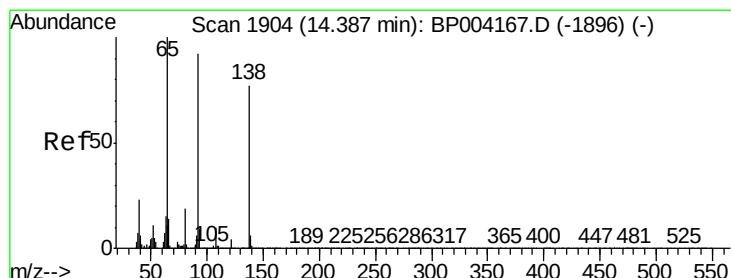
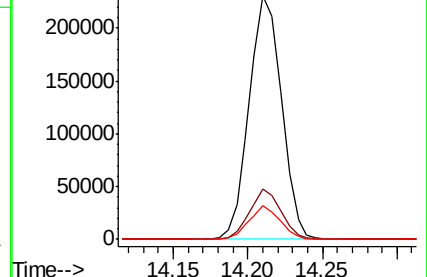
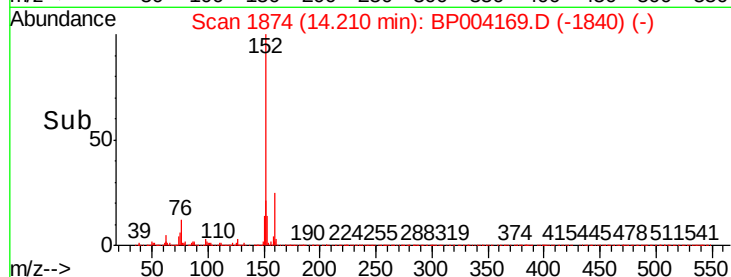
153 13.6 10.5 15.7



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: 2.994 ng/ul

RT: 14.39 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

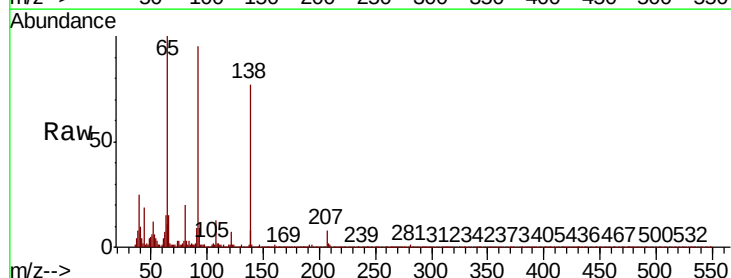
Tgt Ion:138 Resp: 44660

Ion Ratio Lower Upper

138 100

108 16.3 12.6 19.0

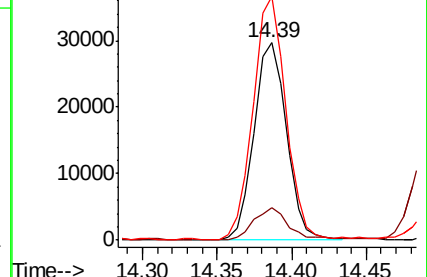
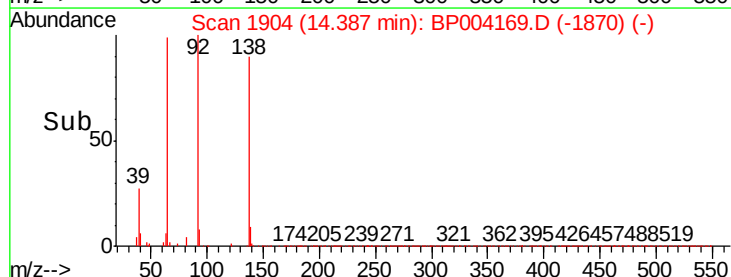
92 123.5 93.3 139.9

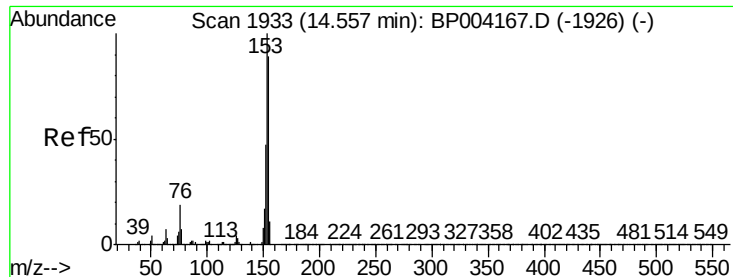


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#52

Acenaphthene

Concen: 3.243 ng/ul

RT: 14.56 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

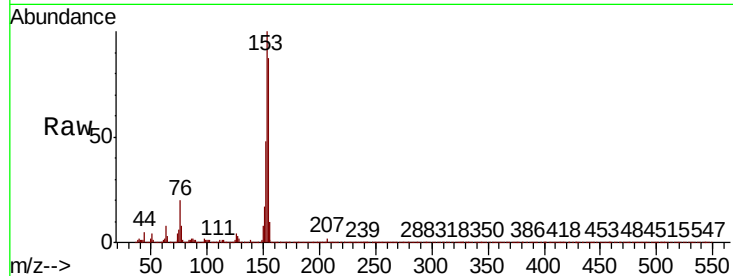
Tot Ion:153 Resp: 241701

Ion Ratio Lower Upper

153 100

152 47.5 38.0 57.0

154 86.7 70.5 105.7

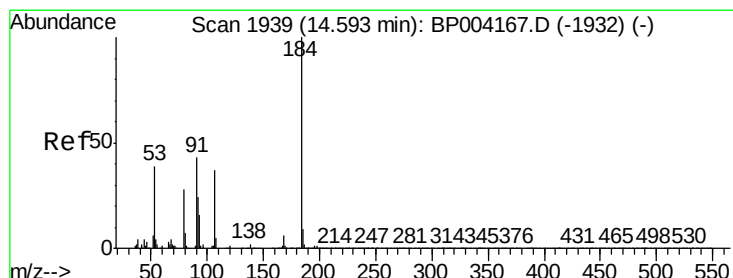
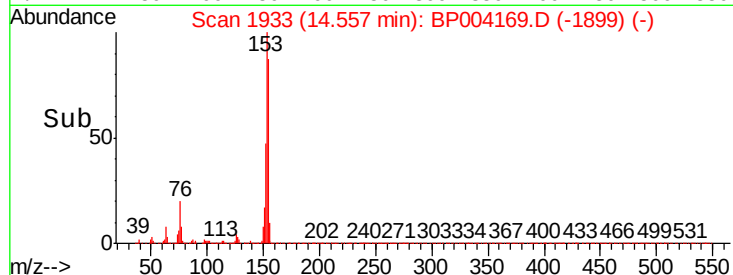
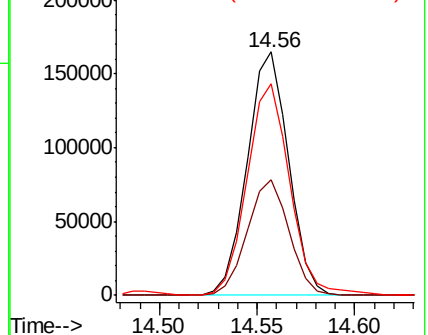


Abundance

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: 1.796 ng/ul

RT: 14.59 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

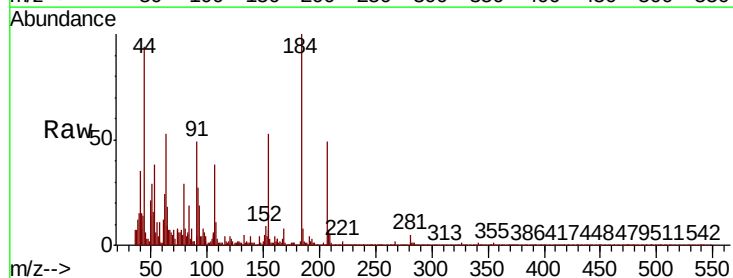
Tgt Ion:184 Resp: 11069

Ion Ratio Lower Upper

184 100

63 52.8 43.6 65.4

154 52.8 46.9 70.3

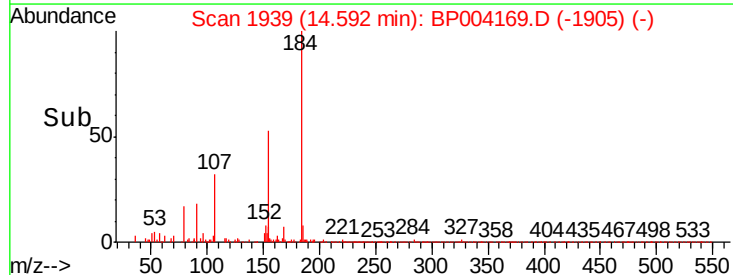
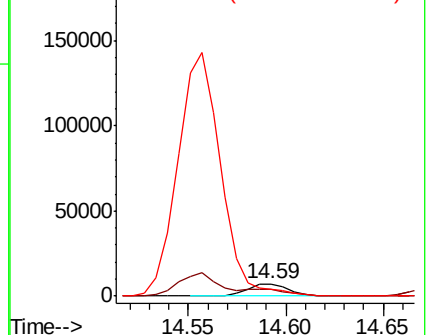


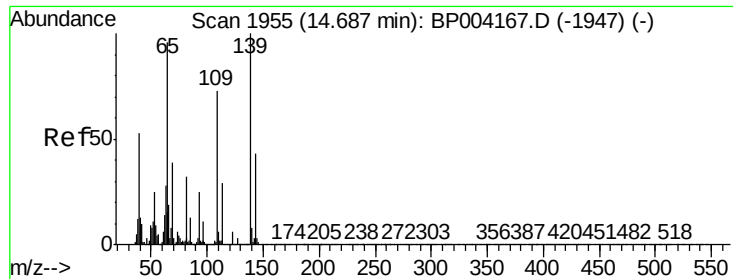
Abundance

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

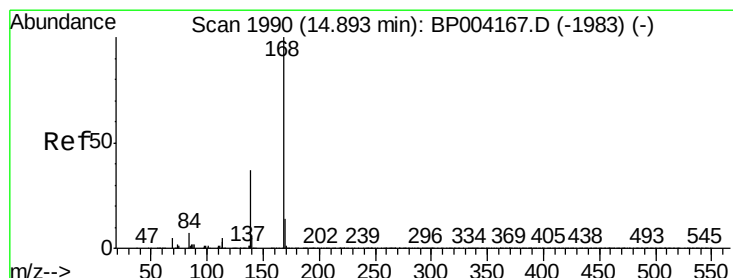
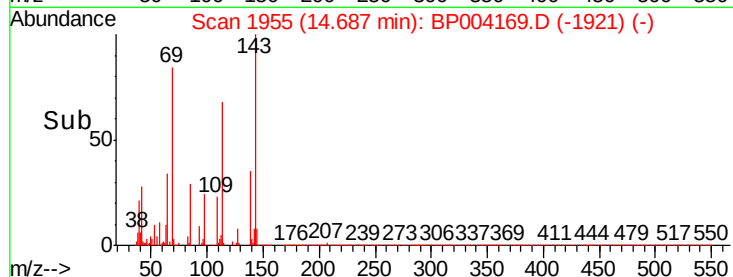
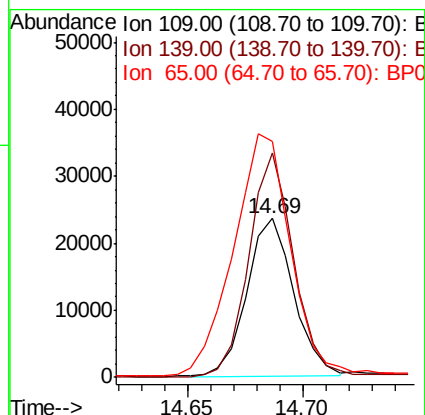
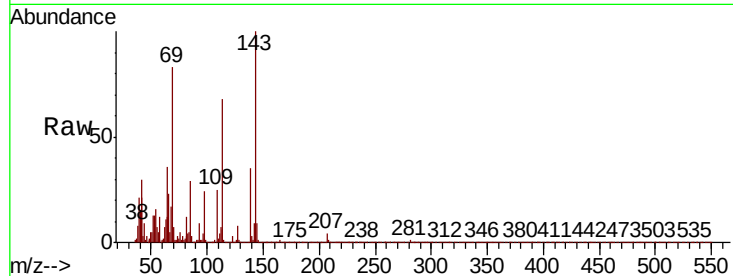




#55
4-Nitrophenol
Concen: 3.137 ng/ul
RT: 14.69 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

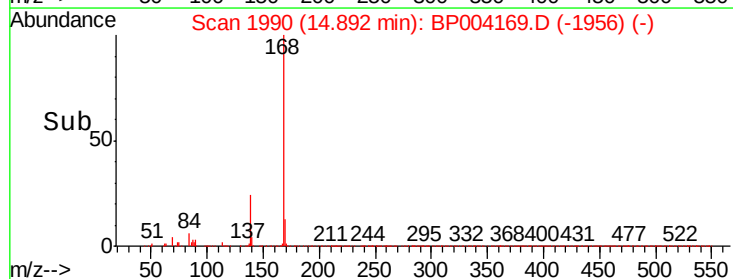
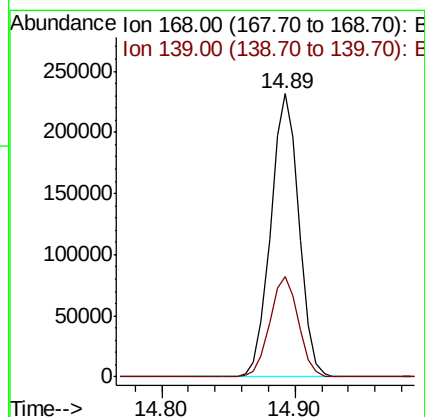
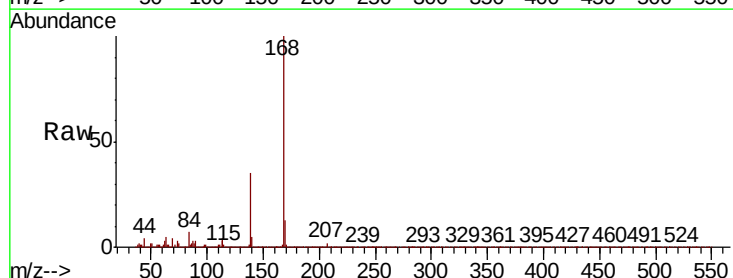
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

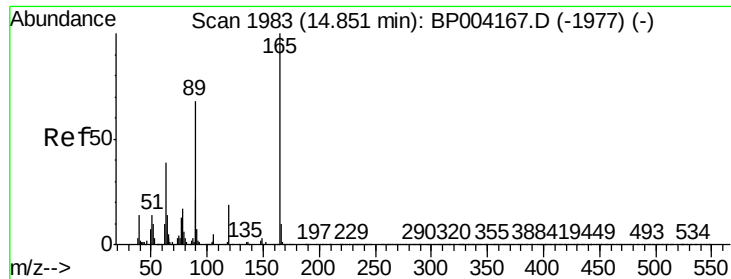
Tot Ion:109 Resp: 33501
Ion Ratio Lower Upper
109 100
139 141.0 111.9 167.9
65 148.2 99.2 148.8



#56
Dibenzofuran
Concen: 3.301 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:168 Resp: 341043
Ion Ratio Lower Upper
168 100
139 35.2 28.6 42.8

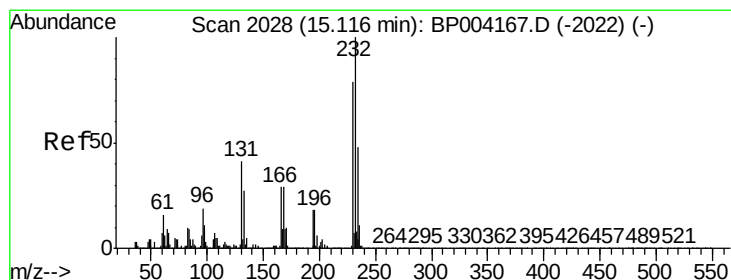
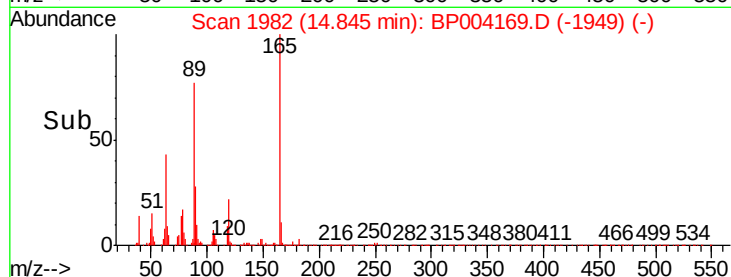
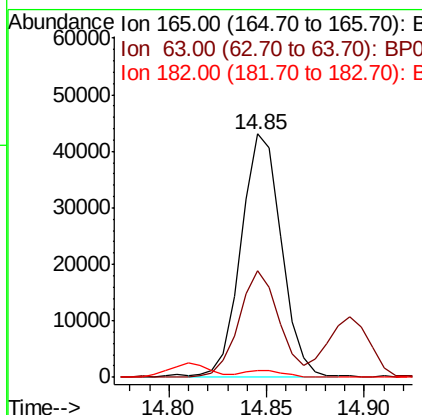
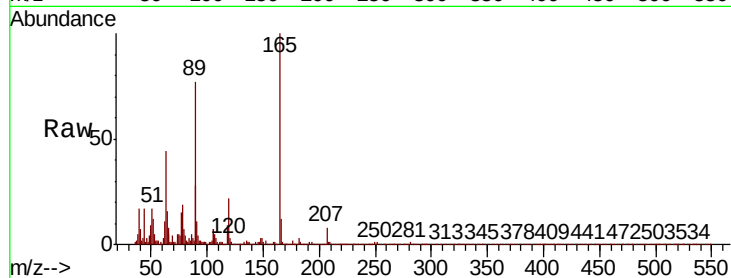




#57
2,4-Dinitrotoluene
Concen: 2.797 ng/ul
RT: 14.85 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

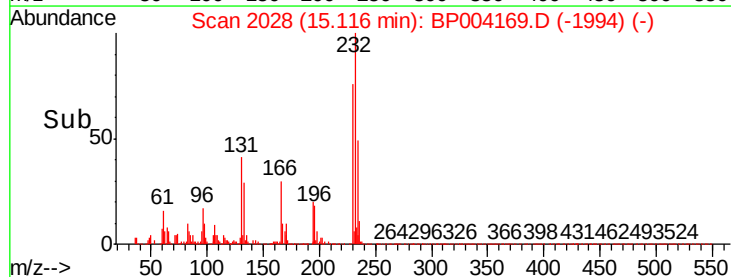
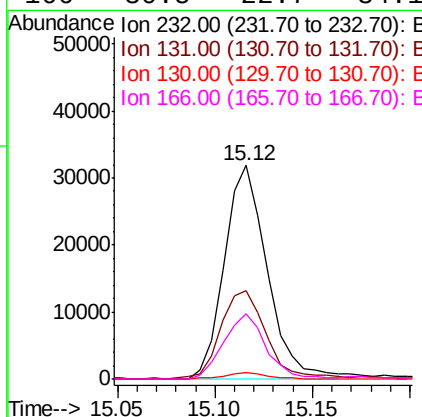
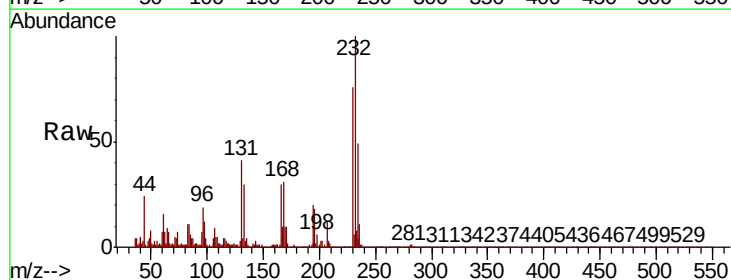
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

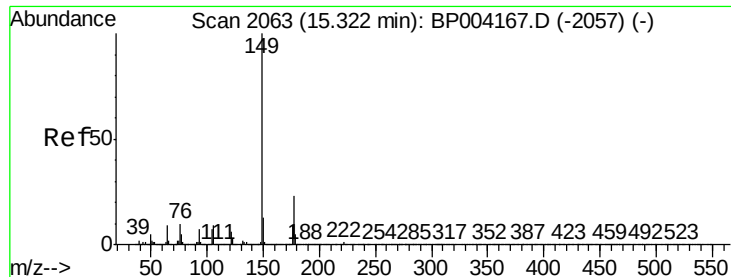
Tot Ion:165 Resp: 61075
Ion Ratio Lower Upper
165 100
63 43.8 32.1 48.1
182 2.7 2.4 3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.608 ng/ul
RT: 15.12 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:232 Resp: 48398
Ion Ratio Lower Upper
232 100
131 41.2 31.5 47.3
130 2.8 1.7 2.5#
166 30.5 22.7 34.1





#59

Diethylphthalate

Concen: 3.021 ng/ul

RT: 15.32 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

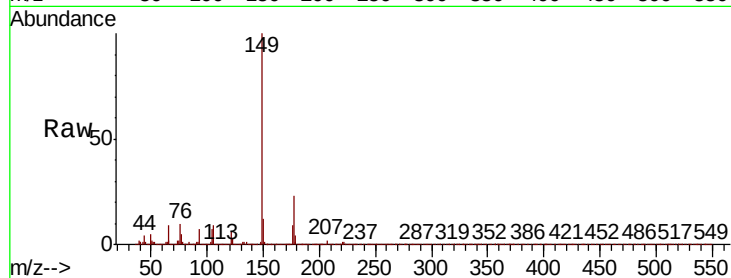
Tot Ion:149 Resp: 268555

Ion Ratio Lower Upper

149 100

177 23.2 18.5 27.7

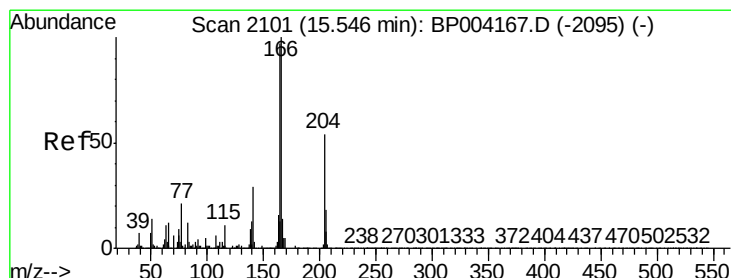
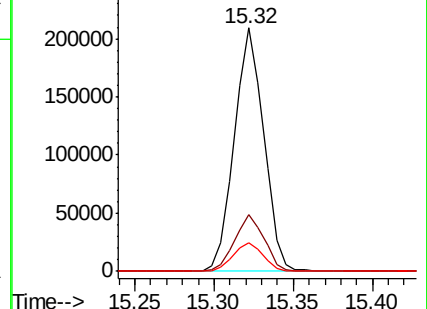
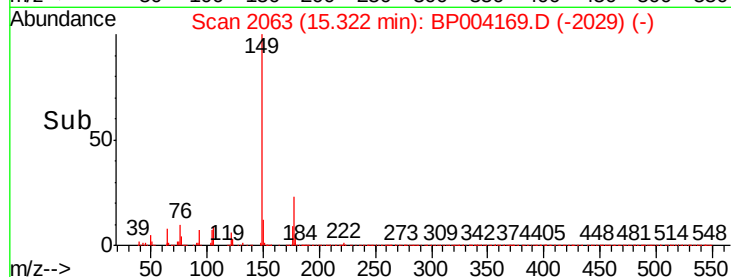
150 11.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 3.285 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

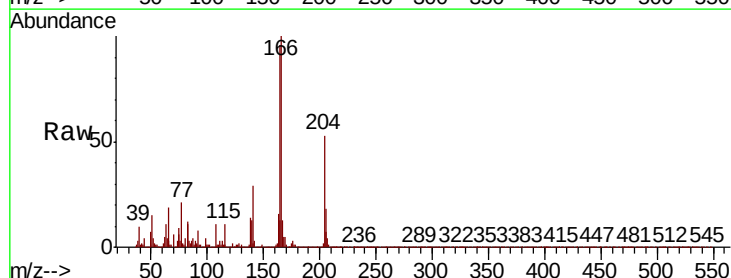
Tgt Ion:166 Resp: 281609

Ion Ratio Lower Upper

166 100

165 96.4 77.8 116.6

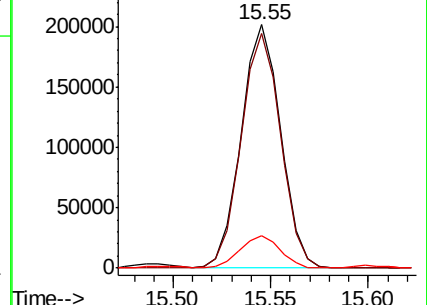
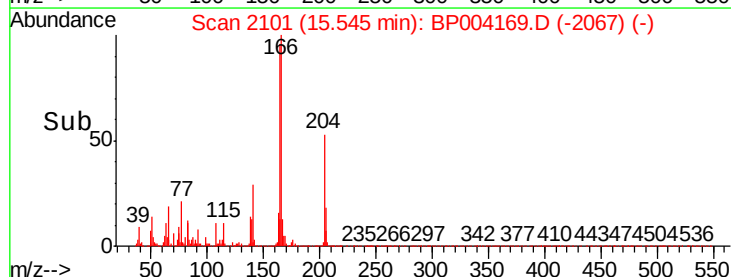
167 13.5 11.0 16.4

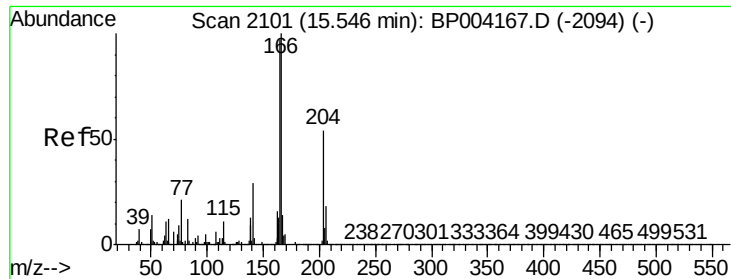


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

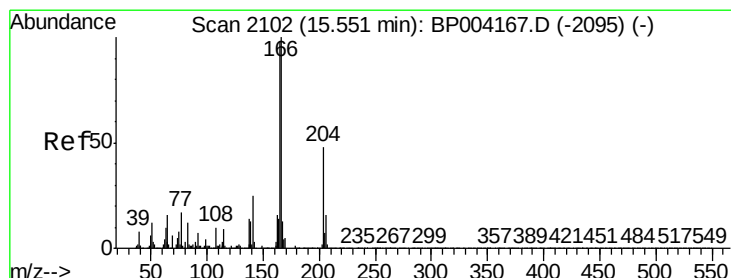
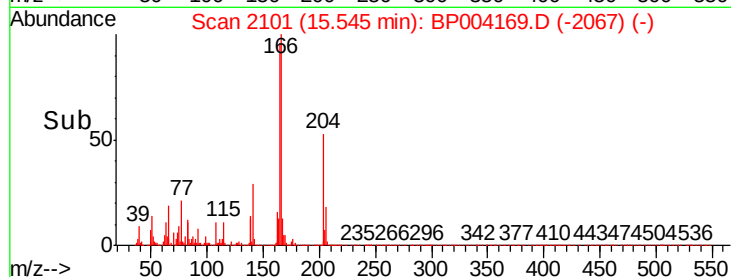
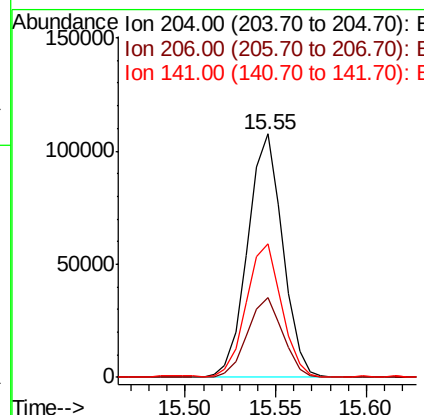
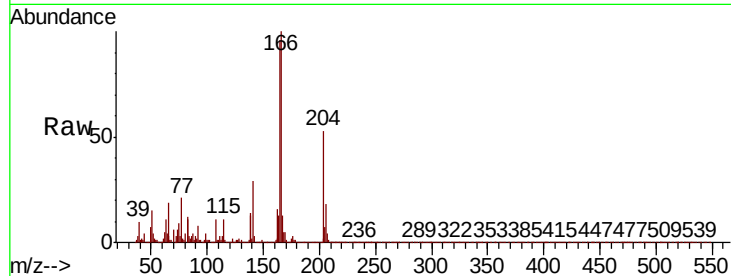




#62
4-Chlorophenyl-phenylether
Concen: 3.232 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

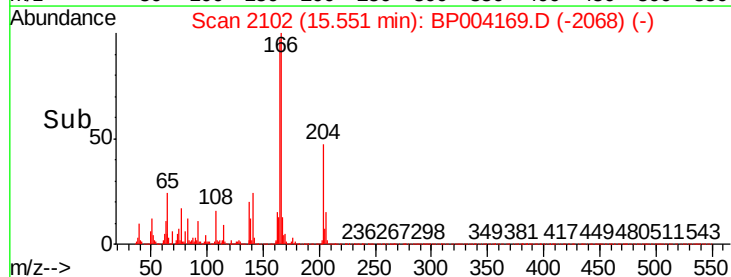
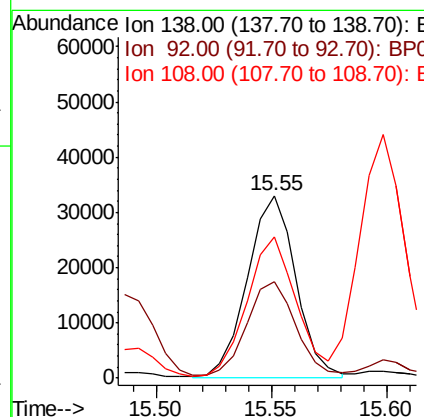
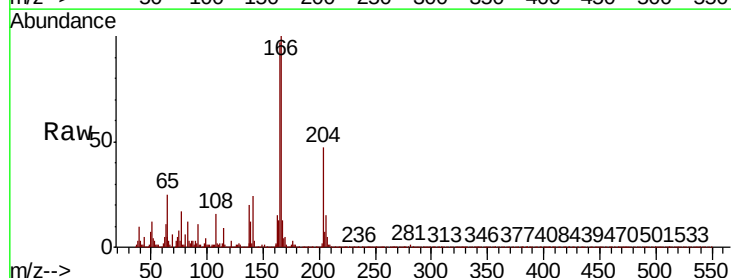
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

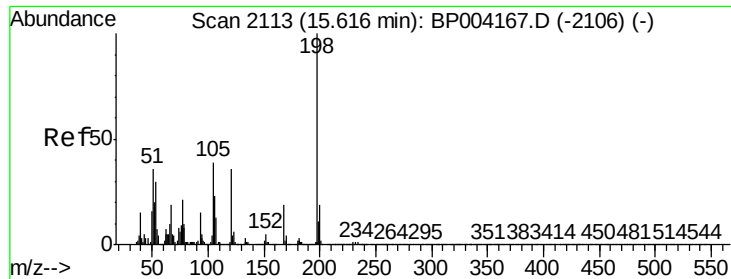
Tot Ion:204 Resp: 144539
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 55.0 42.2 63.2



#63
4-Nitroaniline
Concen: 3.422 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:138 Resp: 48264
Ion Ratio Lower Upper
138 100
92 52.6 42.3 63.5
108 77.3 60.2 90.2

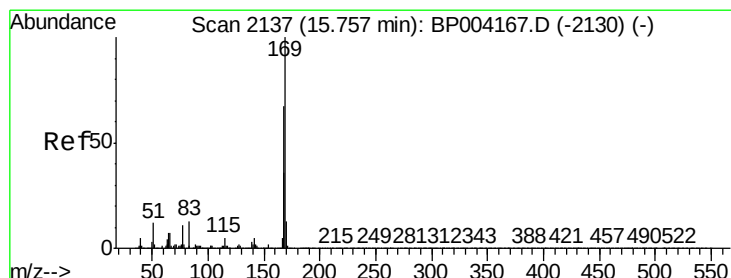
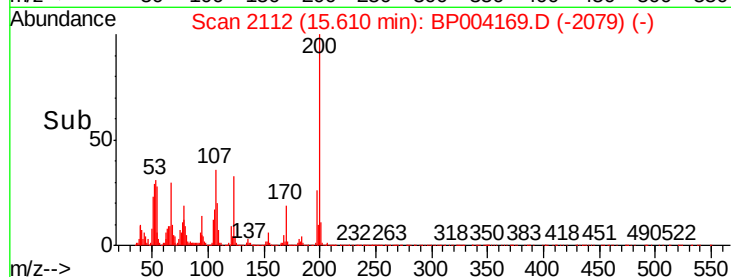
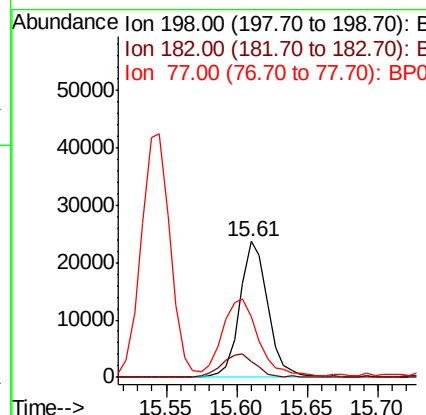
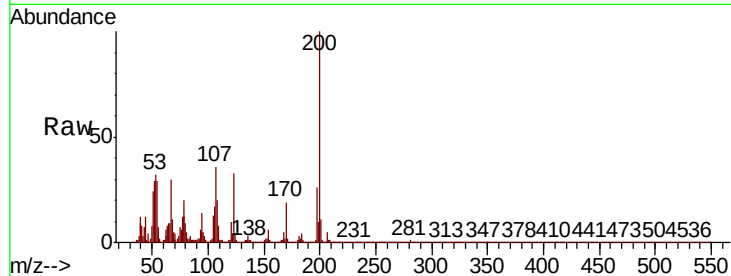




#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.997 ng/ul
 RT: 15.61 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

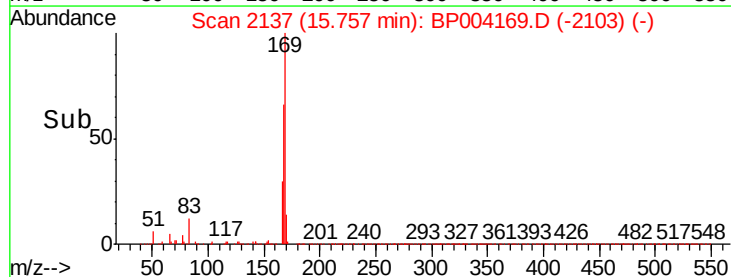
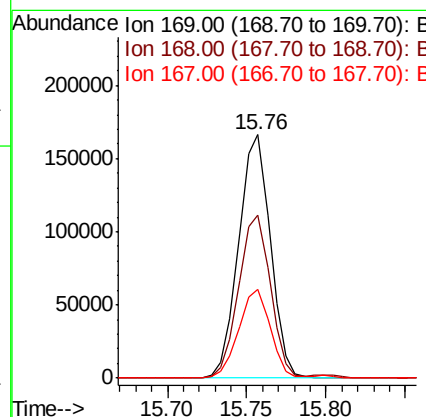
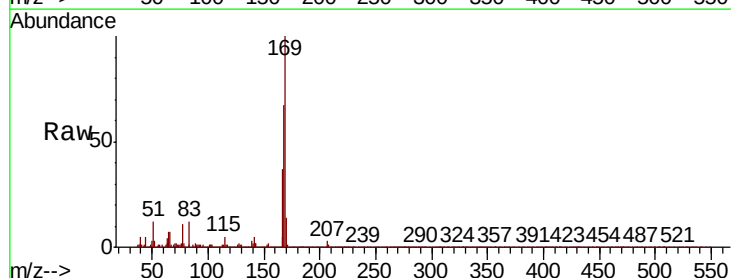
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-01

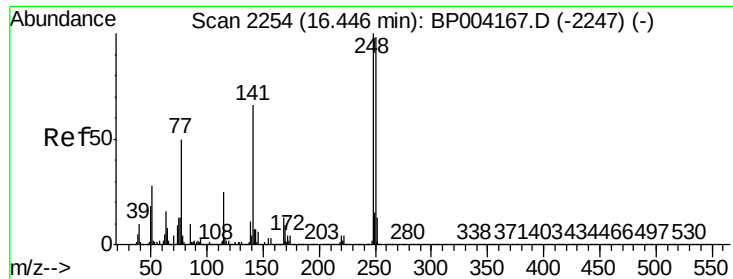
Tot Ion	198	182	77	Resp	32843	Lower	Upper
Ion Ratio	100	11.7	44.7				
		3.8	19.7				
		5.6#	29.5#				



#67
 N-Nitrosodiphenylamine
 Concen: 3.102 ng/ul
 RT: 15.76 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Tgt Ion	169	168	167	Resp	230698	Lower	Upper
Ion Ratio	100	66.9	36.6				
		52.7	28.2				
		79.1	42.2				

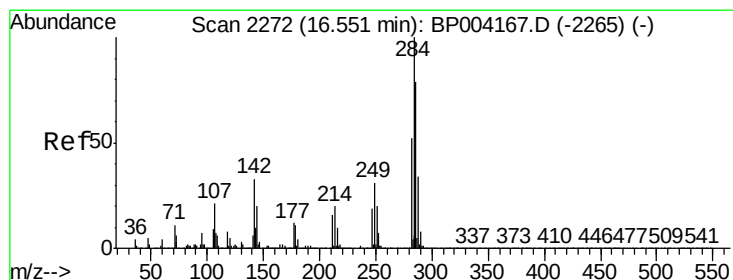
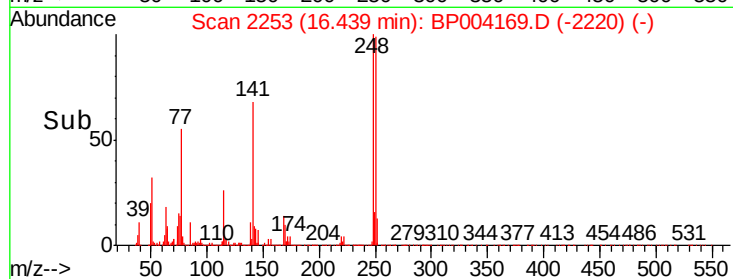
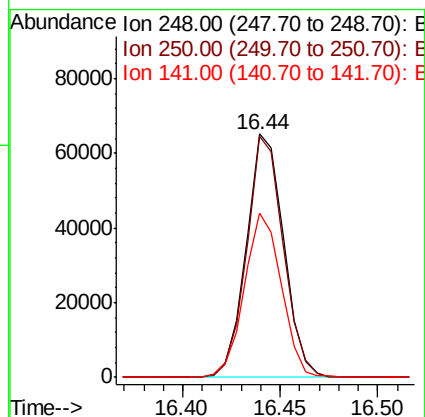
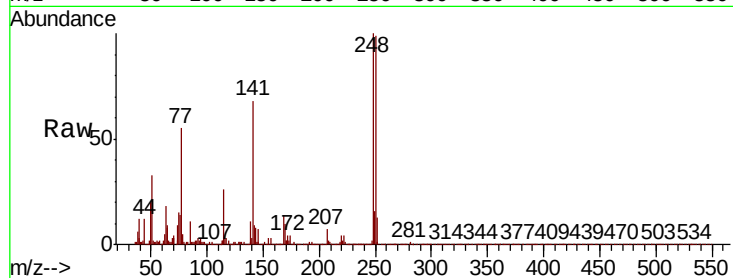




#68
4-Bromophenyl-phenylether
Concen: 2.981 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

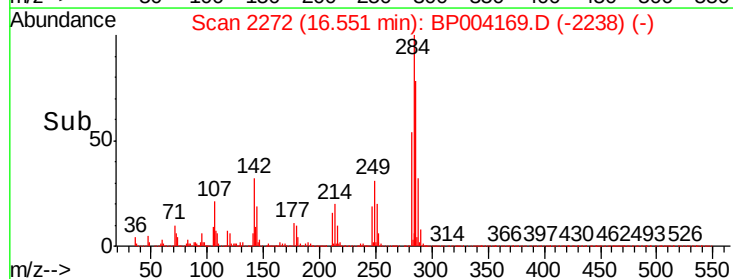
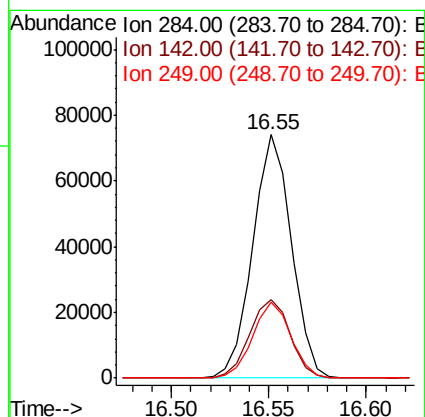
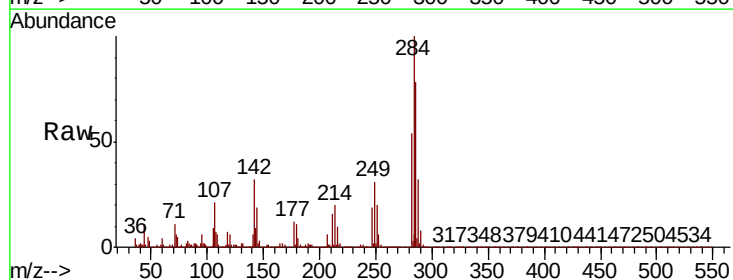
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

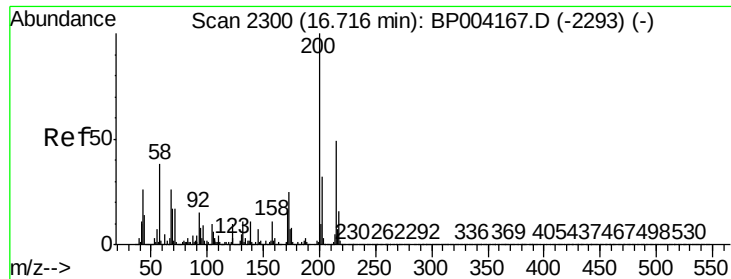
Tot Ion:248 Resp: 86246
Ion Ratio Lower Upper
248 100
250 99.0 75.5 113.3
141 67.6 53.2 79.8



#69
Hexachlorobenzene
Concen: 3.150 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:284 Resp: 101628
Ion Ratio Lower Upper
284 100
142 32.3 25.4 38.0
249 31.2 25.4 38.2





#70

Atrazine

Concen: 2.625 ng/ul

RT: 16.71 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

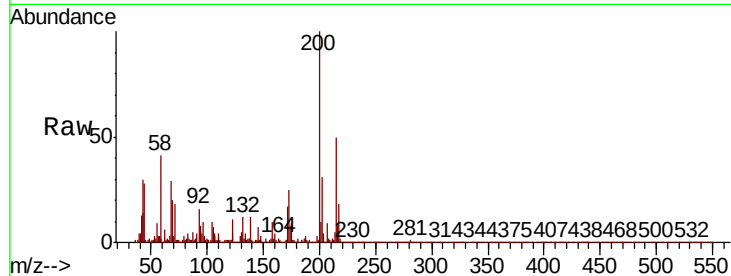
Tot Ion:200 Resp: 76278

Ion Ratio Lower Upper

200 100

173 25.0 21.4 32.0

215 50.2 39.9 59.9

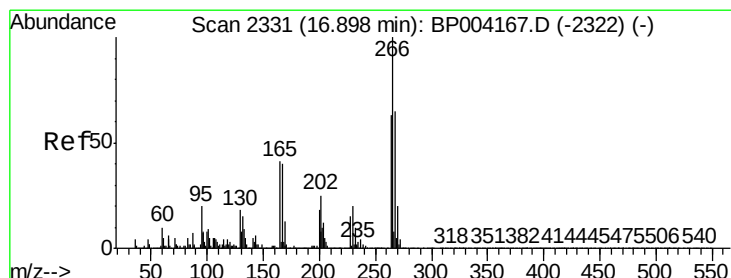
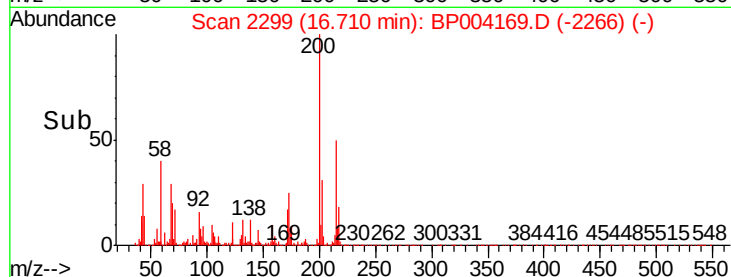
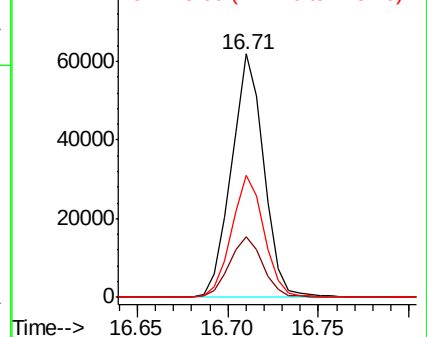


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 2.382 ng/ul

RT: 16.90 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

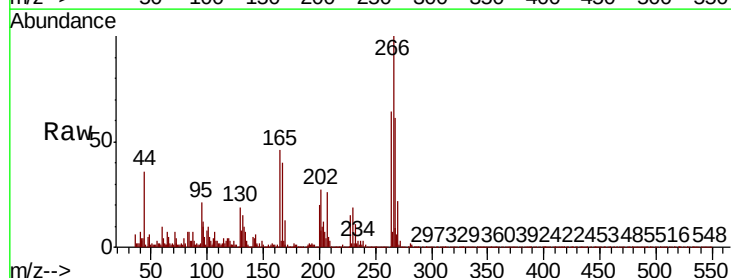
Tgt Ion:266 Resp: 36700

Ion Ratio Lower Upper

266 100

264 64.0 49.2 73.8

268 60.8 50.0 75.0

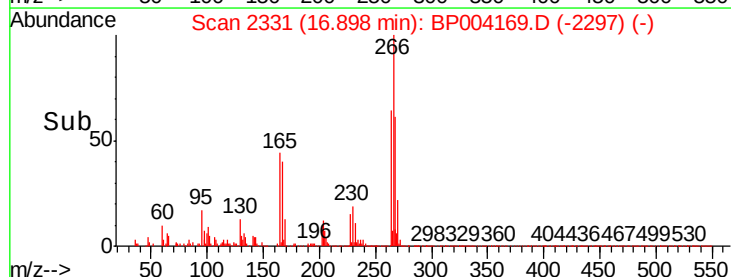
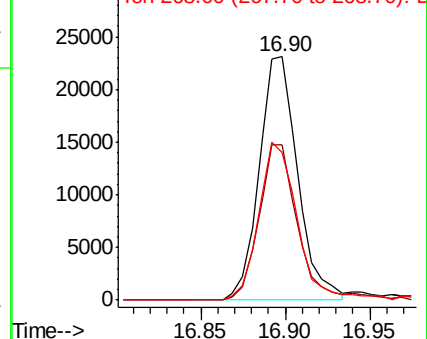


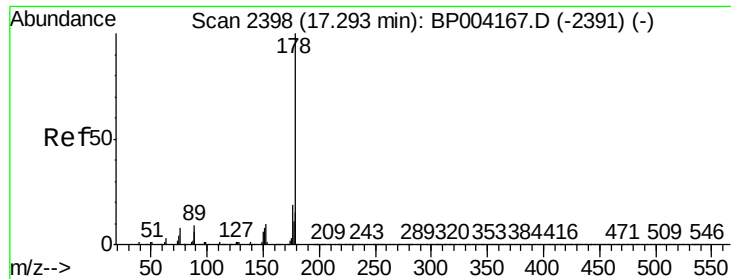
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 3.261 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

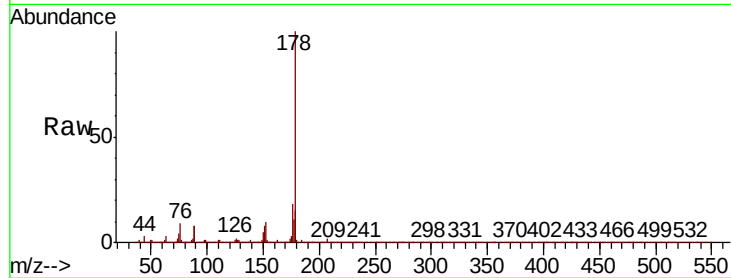
BNA_P

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:178 Resp: 453420

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	18.4	15.4	23.2

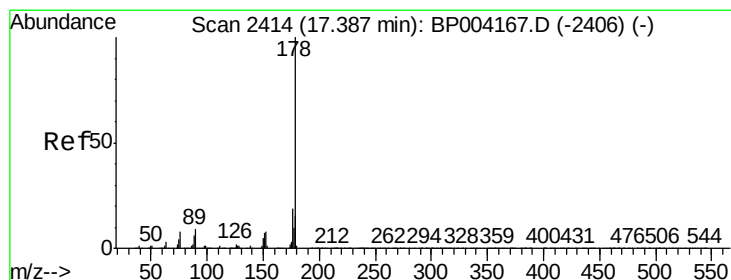
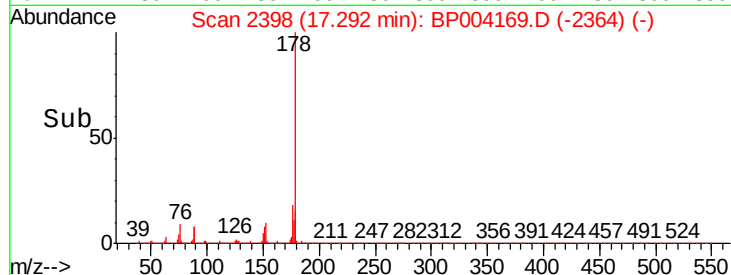
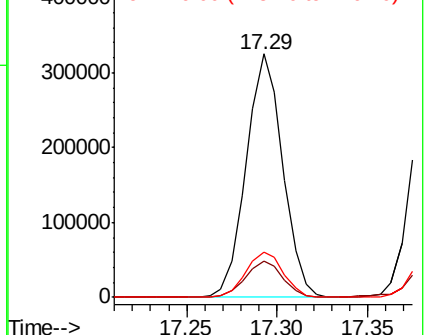


Abundance

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: 3.231 ng/ul

RT: 17.39 min Scan# 2414

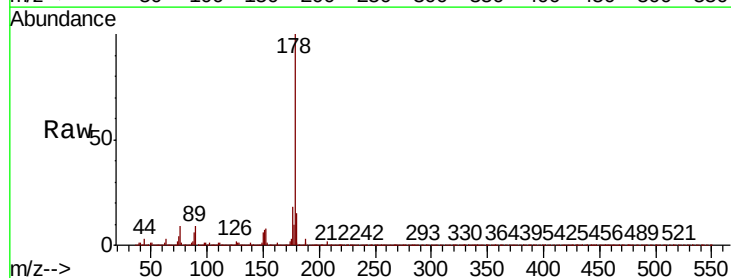
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:178 Resp: 457588

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.2
176	18.2	14.6	22.0

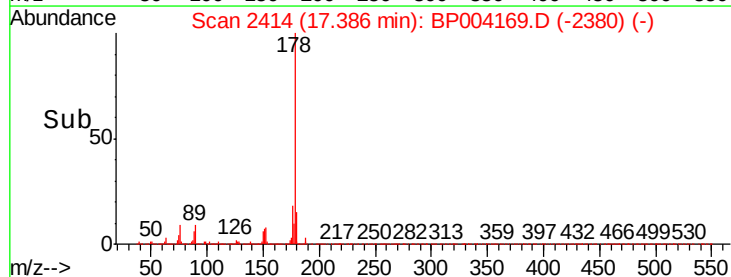
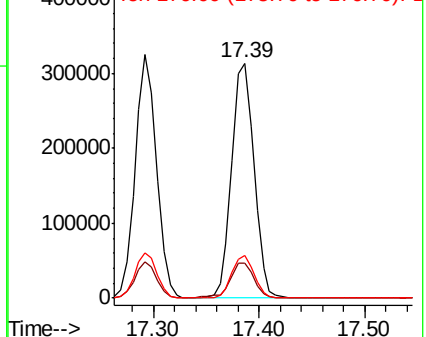


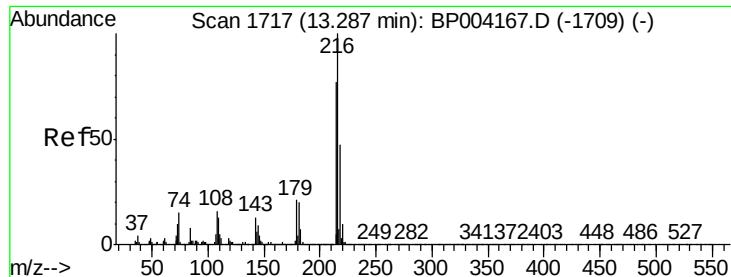
Abundance

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: 3.232 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

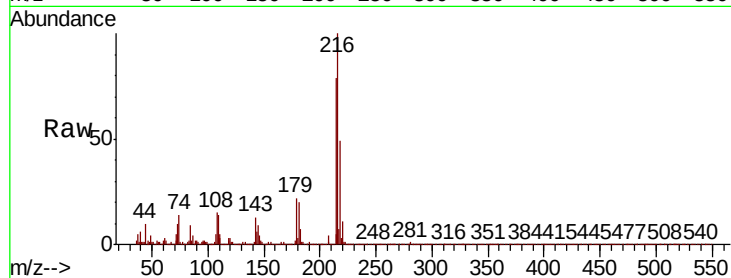
Tot Ion:216 Resp: 118600

Ion Ratio Lower Upper

216 100

214 79.4 62.5 93.7

218 48.8 38.3 57.5

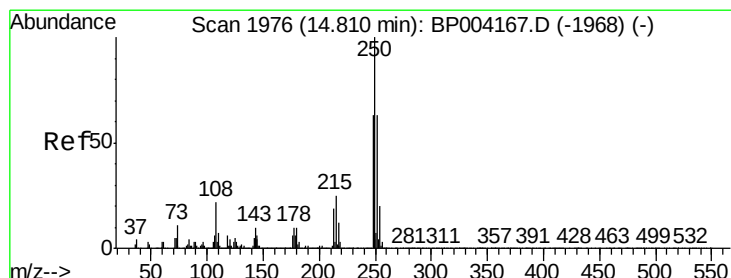
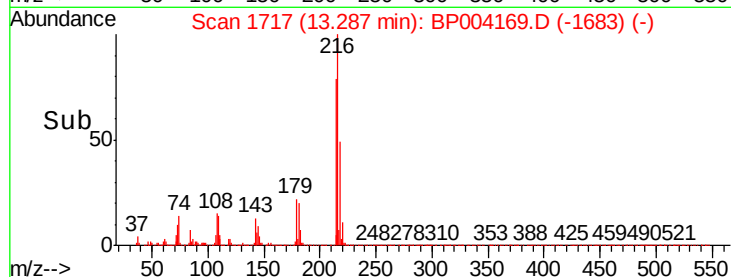
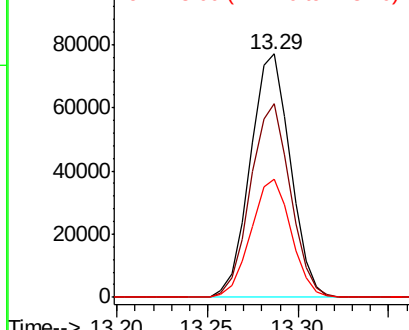


Abundance

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: 3.086 ng/uL

RT: 14.81 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

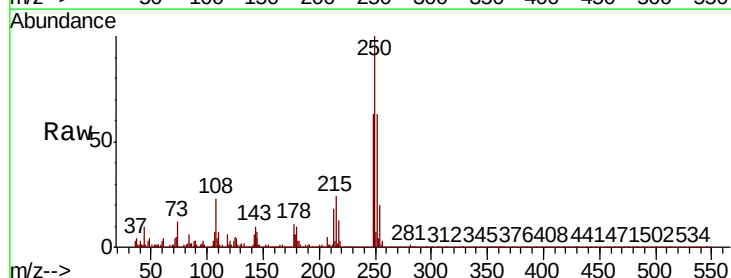
Tgt Ion:250 Resp: 114446

Ion Ratio Lower Upper

250 100

248 62.5 50.5 75.7

252 62.8 50.4 75.6

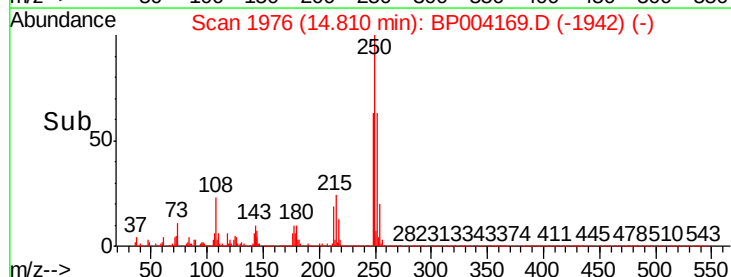
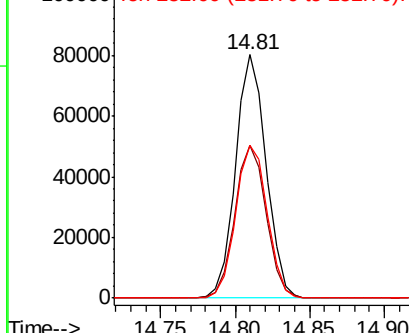


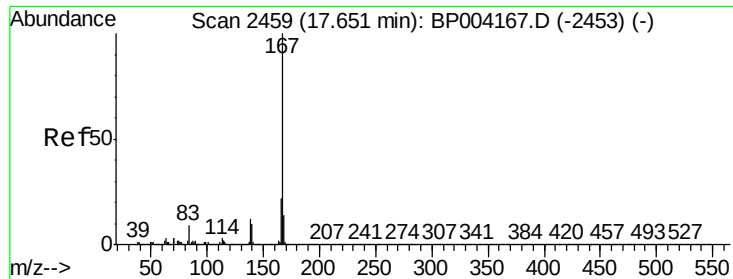
Abundance

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: 3.116 ng/ul

RT: 17.65 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

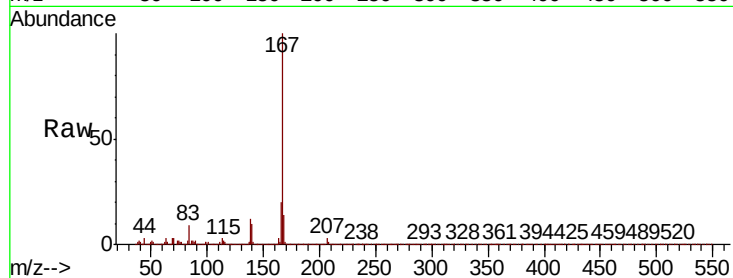
BNA_P

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:167 Resp: 374866

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.2	25.8
139	12.1	9.8	14.8

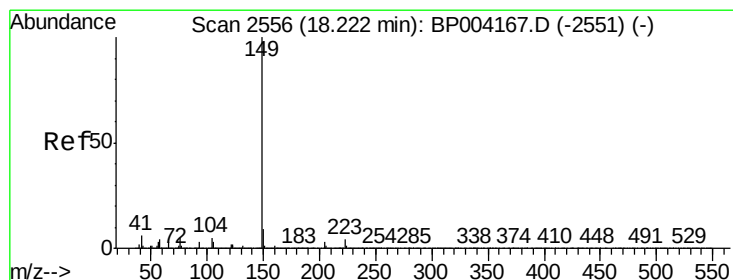
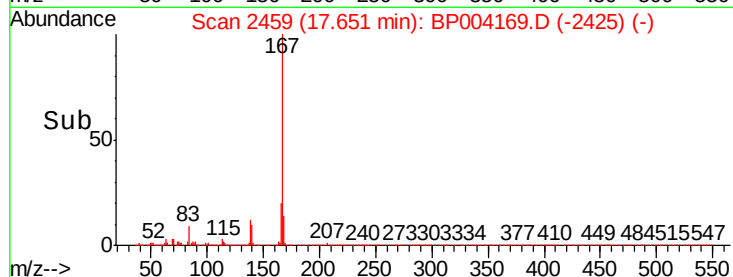
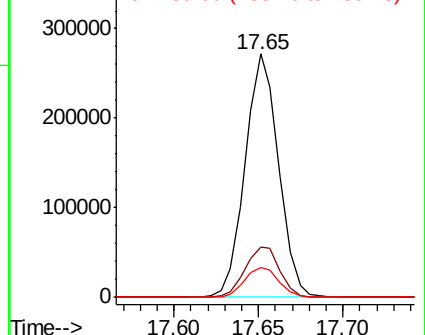


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 2.602 ng/ul

RT: 18.22 min Scan# 2556

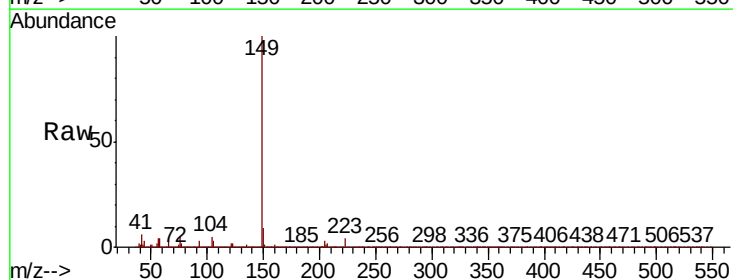
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:149 Resp: 407944

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.8	3.8	5.8

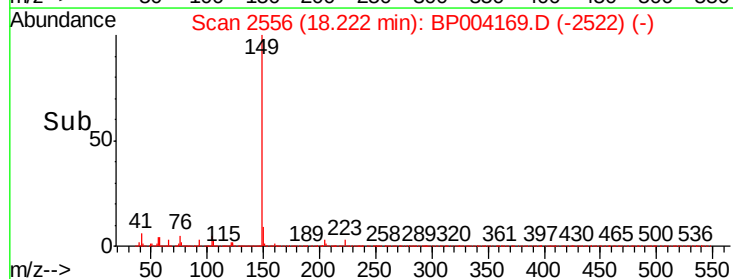
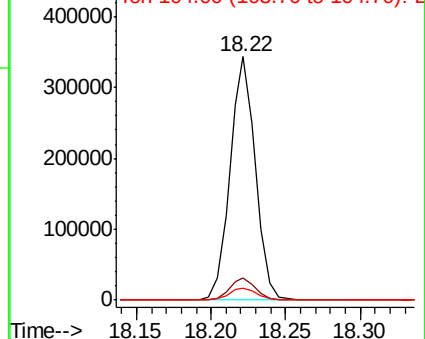


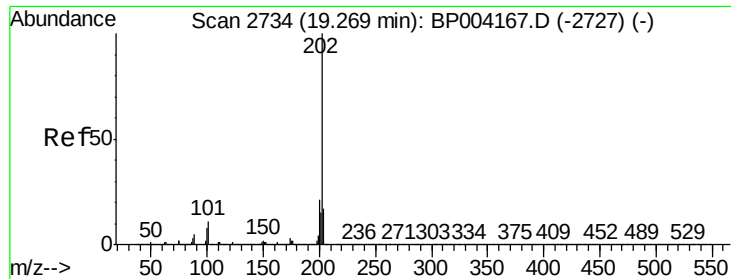
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 2.991 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

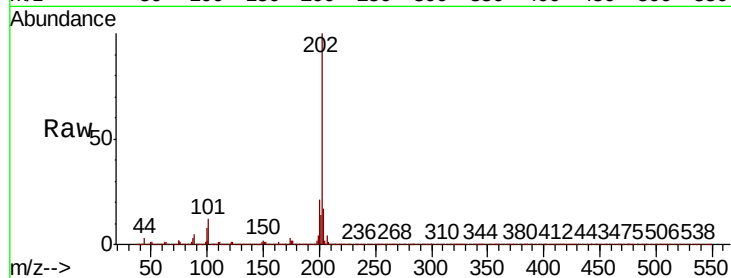
Tot Ion:202 Resp: 518935

Ion Ratio Lower Upper

202 100

101 11.8 8.6 12.8

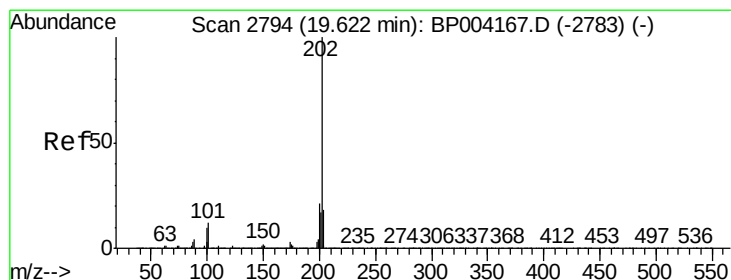
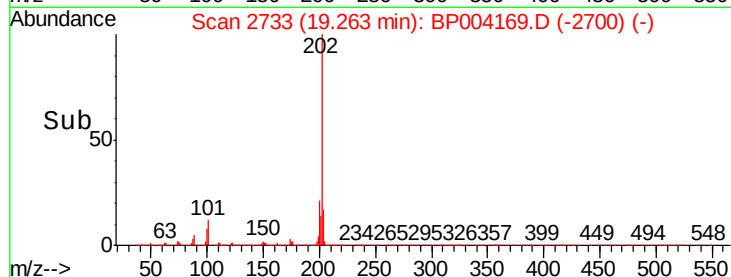
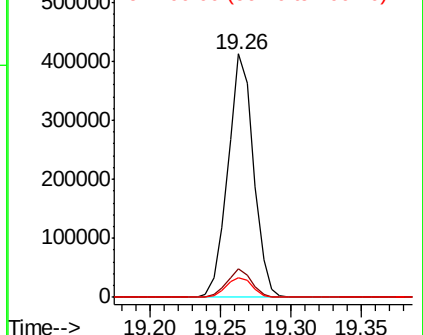
100 8.1 6.6 9.8



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: 3.202 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

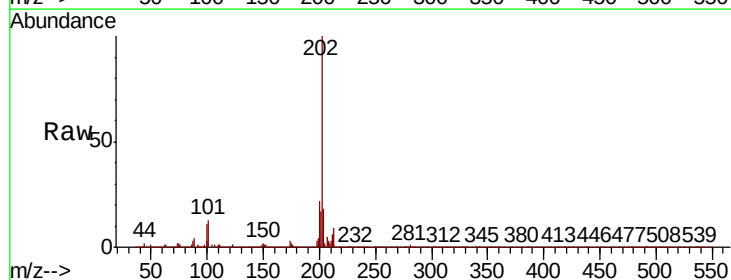
Tgt Ion:202 Resp: 564238

Ion Ratio Lower Upper

202 100

101 13.0 10.0 15.0

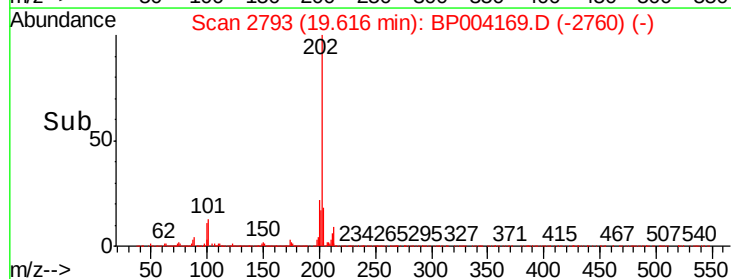
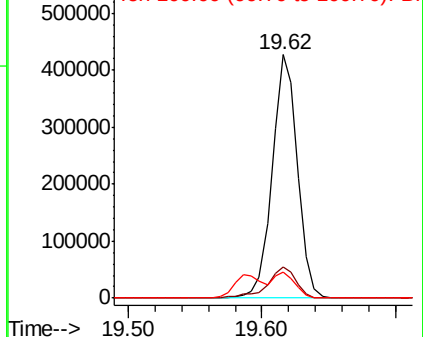
100 10.8 8.2 12.2

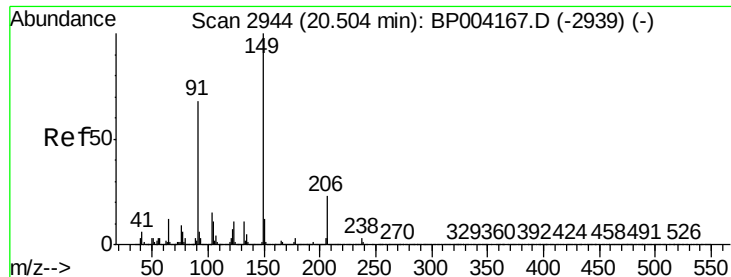


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

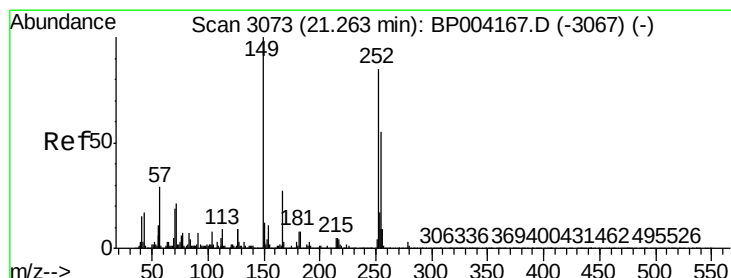
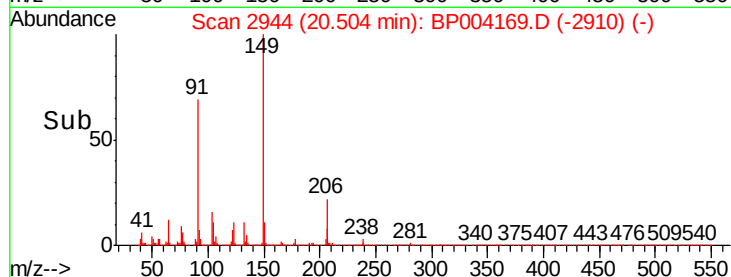
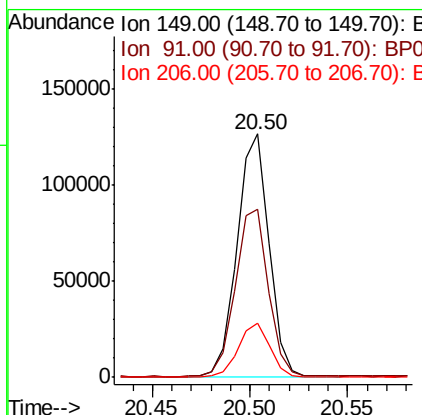
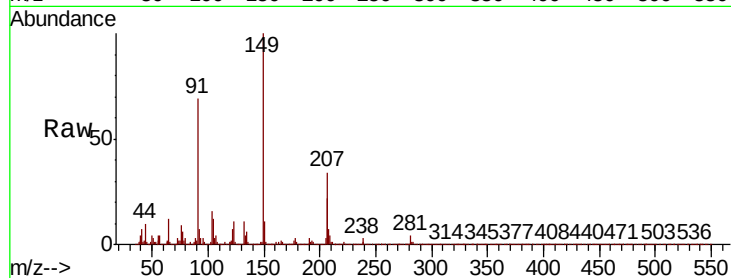




#83
Butylbenzylphthalate
Concen: 1.994 ng/ul
RT: 20.50 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

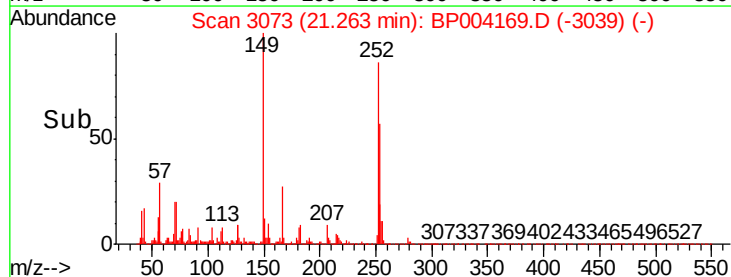
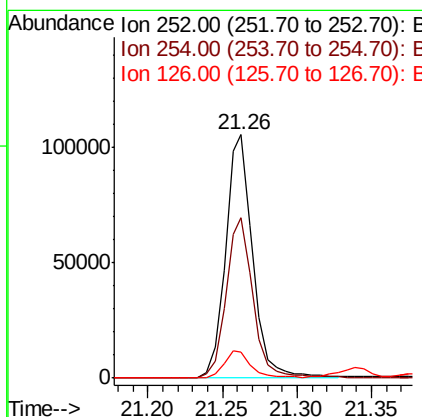
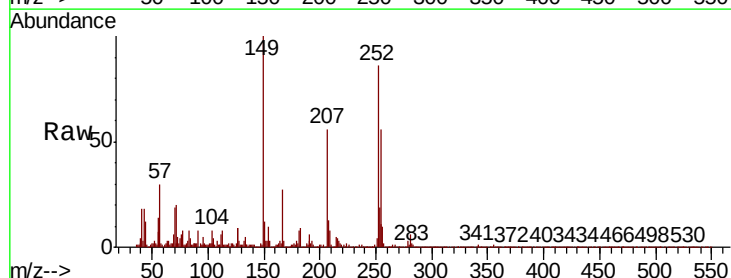
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

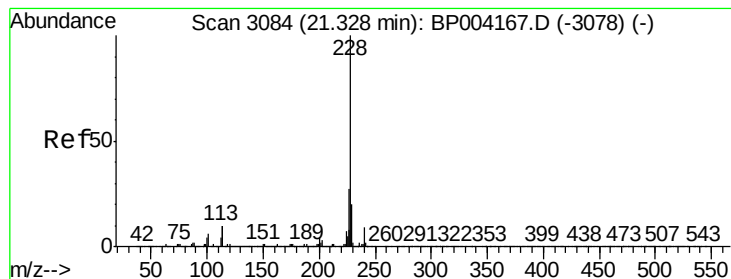
Tot Ion:149 Resp: 142781
Ion Ratio Lower Upper
149 100
91 68.9 56.8 85.2
206 22.2 17.9 26.9



#84
3,3'-Dichlorobenzidine
Concen: 2.281 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:252 Resp: 134800
Ion Ratio Lower Upper
252 100
254 65.8 51.8 77.8
126 10.7 8.5 12.7





#85

Benzo(a)anthracene

Concen: 3.103 ng/ul

RT: 21.33 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

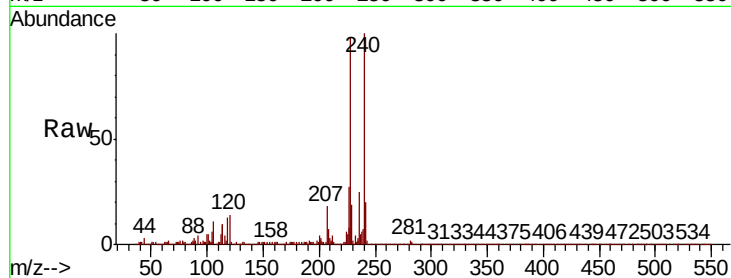
BNA_P

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:228 Resp: 543624

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.9	23.9
226	27.4	22.0	33.0

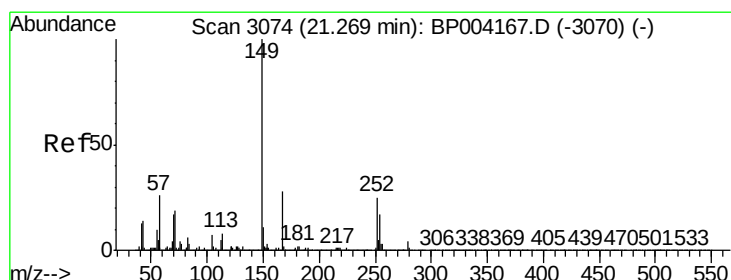
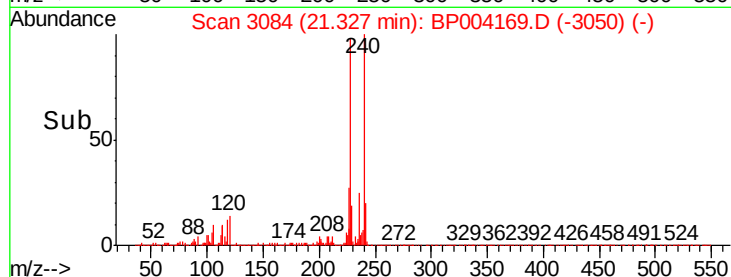
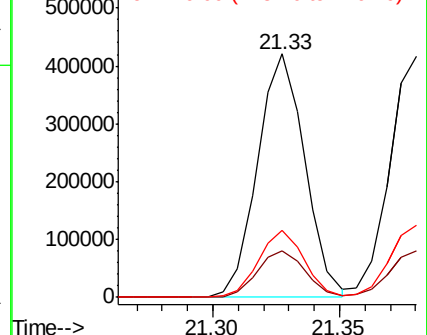


Abundance

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: 2.271 ng/ul

RT: 21.27 min Scan# 3074

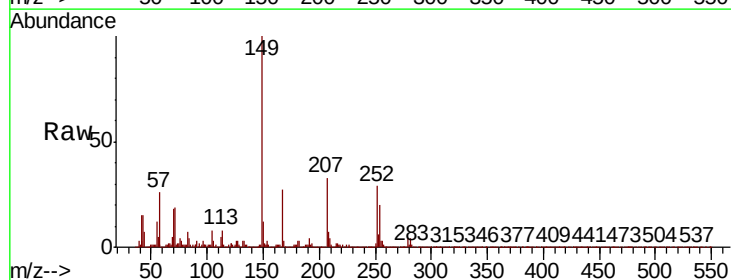
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:149 Resp: 245302

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.9	34.3
279	4.3	3.8	5.6

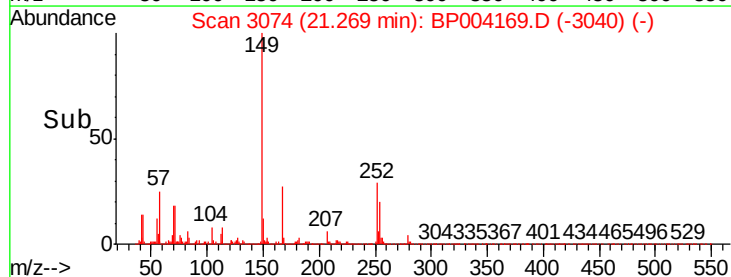
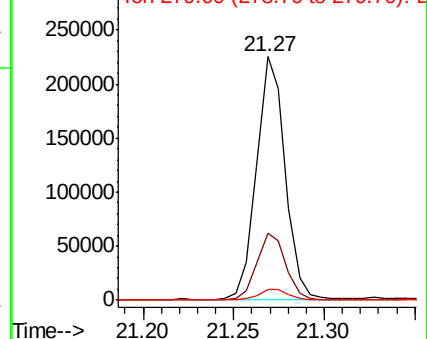


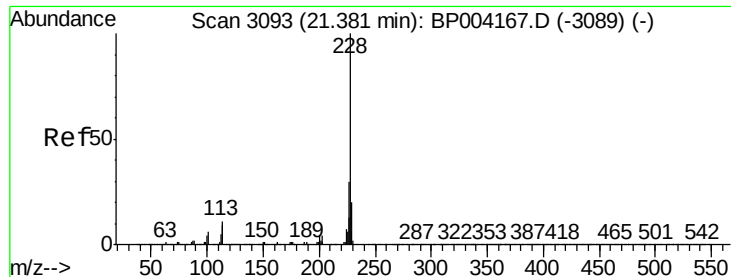
Abundance

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: 3.182 ng/ul

RT: 21.38 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

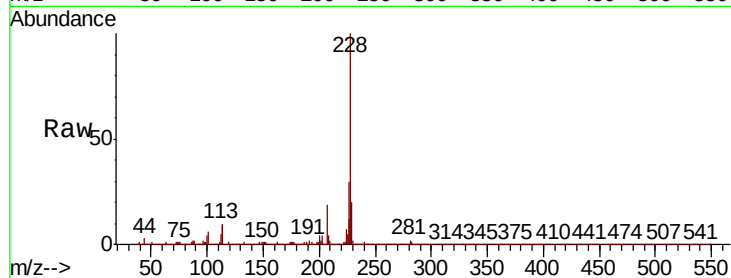
Tot Ion:228 Resp: 533856

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

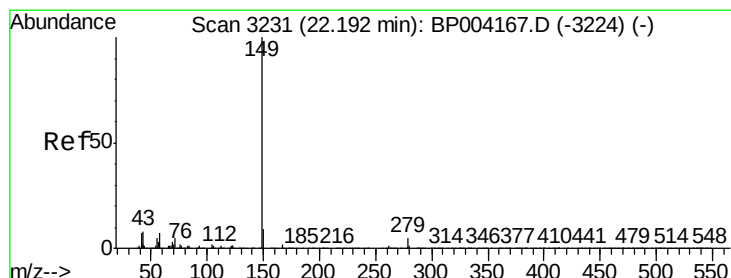
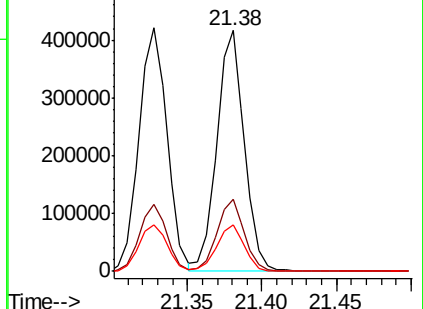
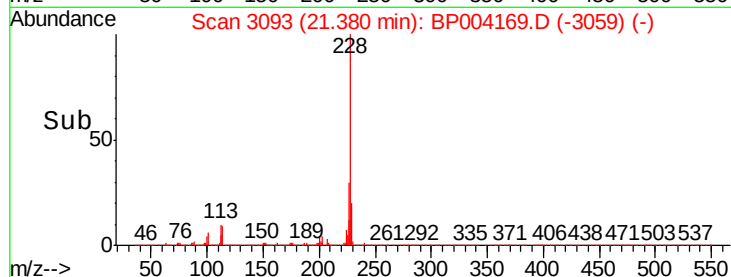
229 19.6 15.7 23.5



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: 2.139 ng/ul

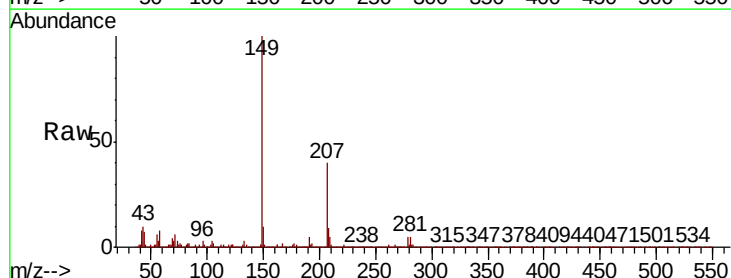
RT: 22.19 min Scan# 3230

Delta R.T. -0.01 min

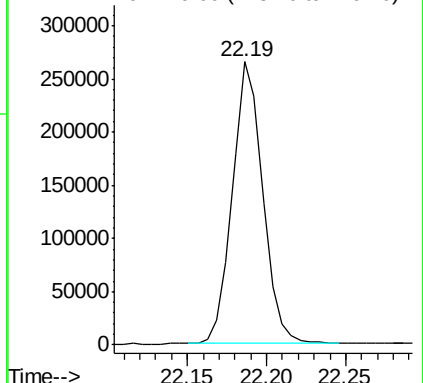
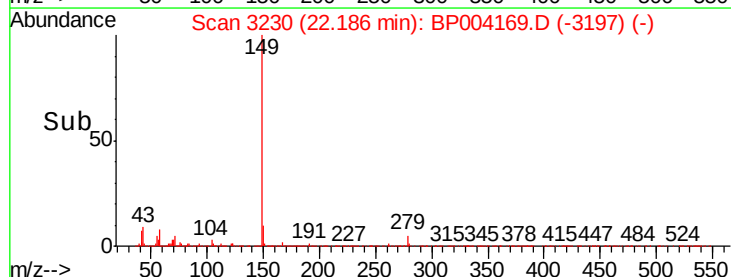
Lab File: BP004169.D

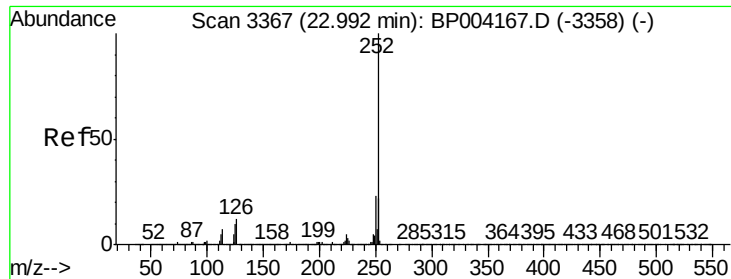
Acq: 05 Dec 2020 19:54

Tgt Ion:149 Resp: 352108



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 2.977 ng/ul

RT: 22.99 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

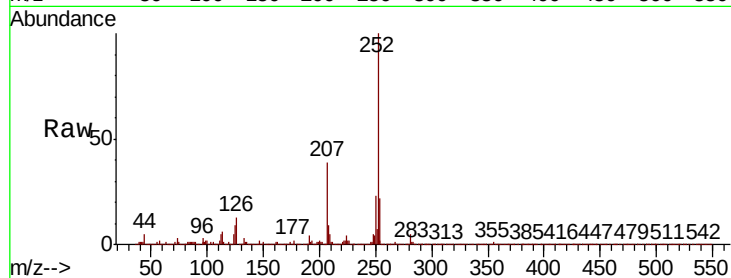
Tot Ion:252 Resp: 528047

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.2 7.9 11.9

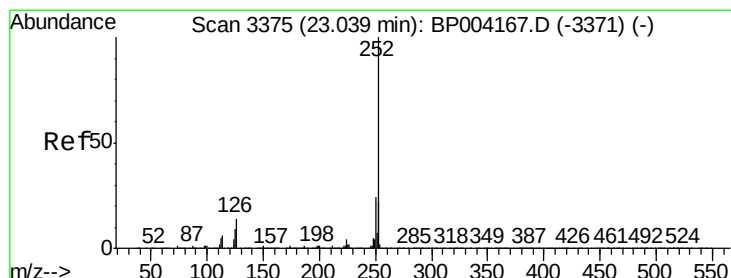
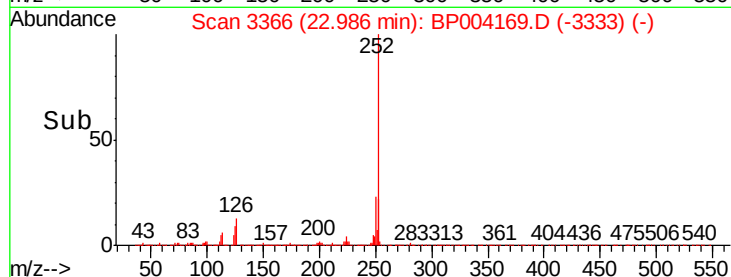
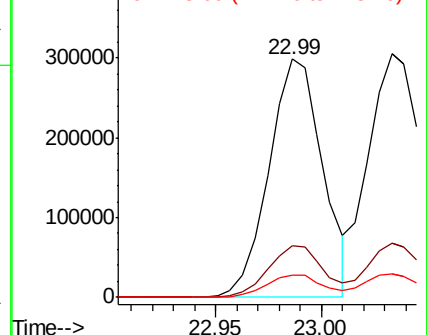


Abundance

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: 3.238 ng/ul

RT: 23.03 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

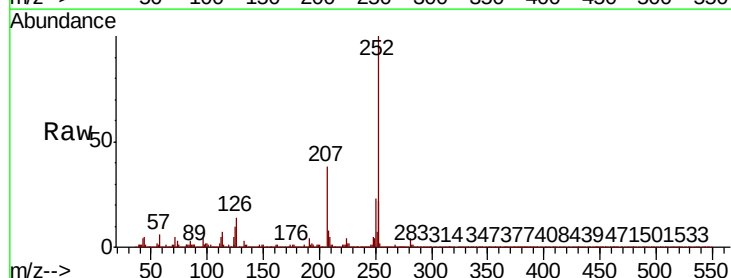
Tgt Ion:252 Resp: 556472

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 9.8 7.8 11.8

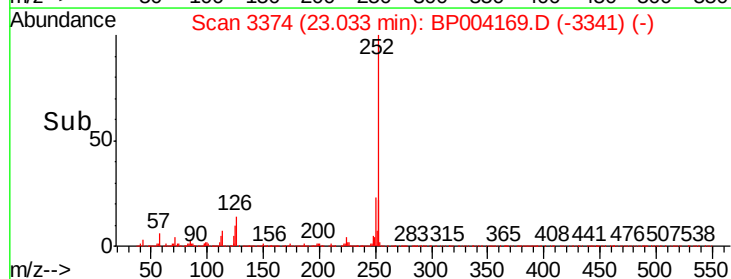
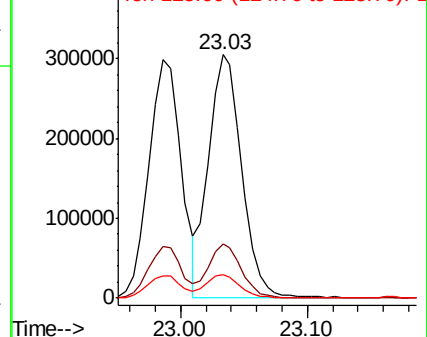


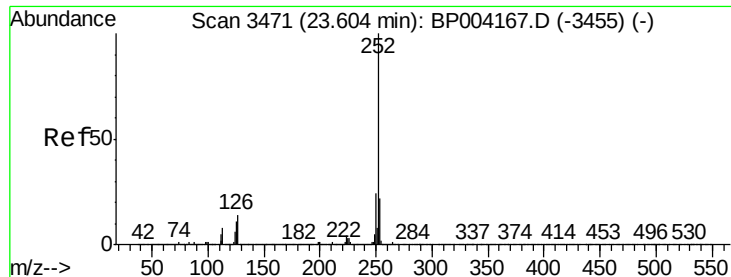
Abundance

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: 3.138 ng/ul

RT: 23.60 min Scan# 3471

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

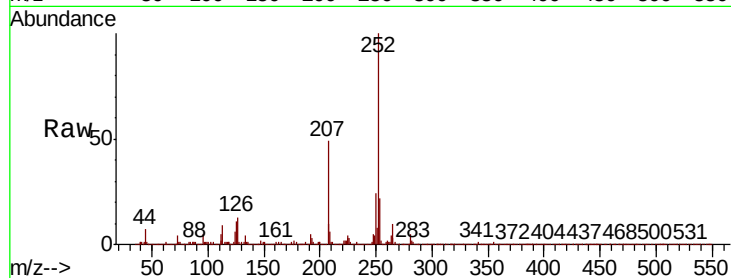
Tot Ion:252 Resp: 511231

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.5 8.3 12.5

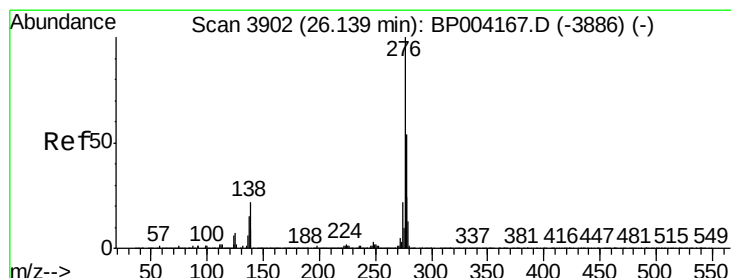
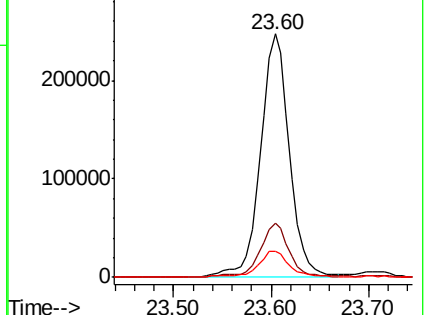
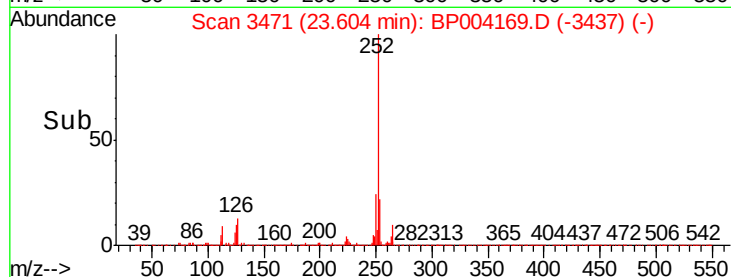


Abundance

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: 2.880 ng/ul

RT: 26.13 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

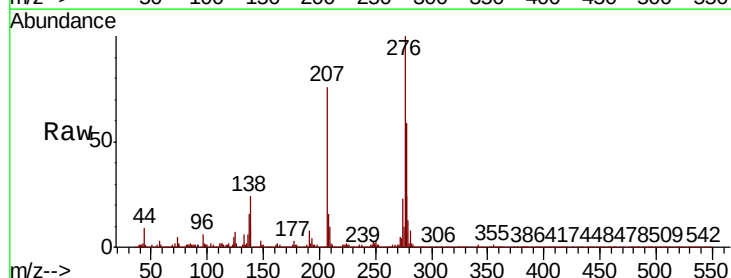
Tgt Ion:276 Resp: 600959

Ion Ratio Lower Upper

276 100

138 23.7 17.4 26.0

277 23.8 20.1 30.1

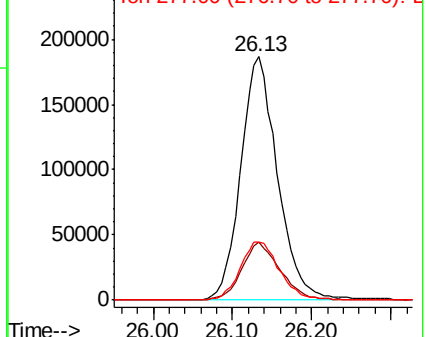
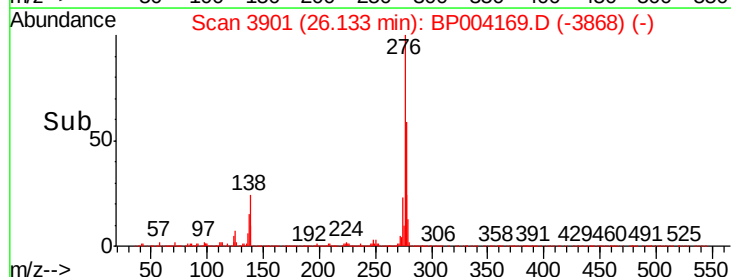


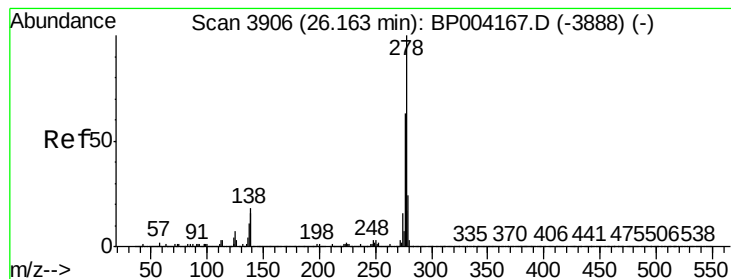
Abundance

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: 2.932 ng/ul

RT: 26.15 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

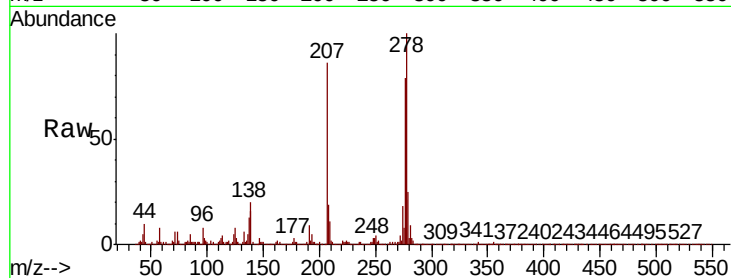
BNA_P

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:278 Resp: 510637

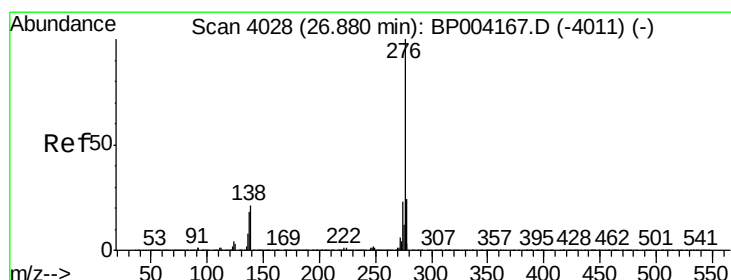
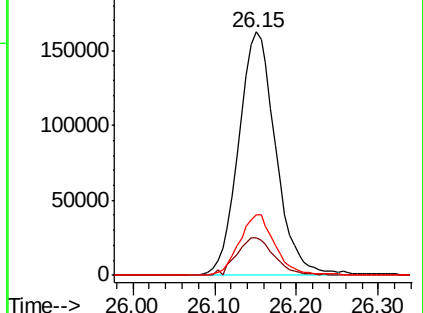
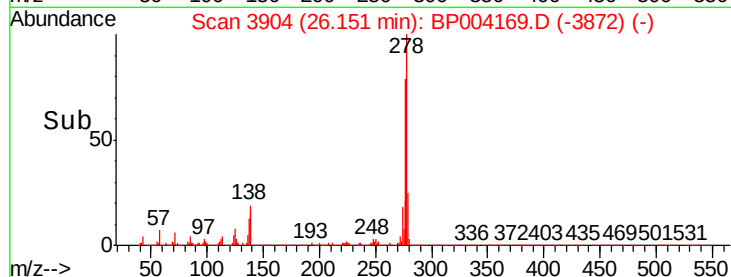
Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.3	18.5
279	25.0	19.1	28.7



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: 2.858 ng/ul

RT: 26.87 min Scan# 4026

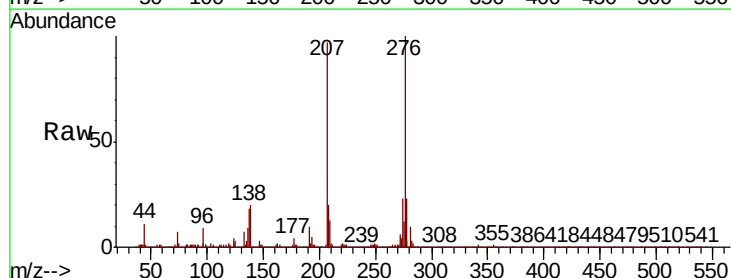
Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:276 Resp: 500441

Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.2	24.4
277	23.5	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

