

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120520\
 Data File : BP004171.D
 Acq On : 05 Dec 2020 21:02
 Operator : CG/JU
 Sample : L4485-16
 Misc : ME-SOIL-02
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-02

Quant Time: Dec 07 03:26:59 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	411823	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1722409	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1085414	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2371369	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2462108	20.00	ng/ul	0.00
88) Perylene-d12	23.70	264	2587965	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	54065	5.04	ng/uL	0.00
4) Pyridine-d5	3.74	84	752620	24.71	ng/ul	0.00
7) Phenol-d5	7.00	99	1224694	33.27	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	781283	36.71	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	950572	33.18	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	978387	33.73	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	486661	34.65	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	432402	33.72	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	888807	31.50	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	1331297	32.15	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2898020	33.62	ng/ul	0.00
49) Acenaphthylene-d8	14.18	160	3702189	34.95	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	439862	31.17	ng/ul	0.00
60) Fluorene-d10	15.49	176	2470607	32.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	284296	29.50	ng/ul	0.00
73) Anthracene-d10	17.35	188	3838746	32.94	ng/ul	0.00
81) Pyrene-d10	19.59	212	4362719	33.68	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4395433	31.62	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.38	88	8269	0.712	ng/uL#	86
5) Pyridine	3.76	79	94145	3.058	ng/ul#	41
6) Benzaldehyde	6.99	77	80852	4.942	ng/ul	99
8) Phenol	7.03	94	105779	2.808	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.27	93	93264	3.085	ng/ul	98
12) 2-Chlorophenol	7.41	128	80205	2.769	ng/ul	99
13) 2-Methylphenol	8.28	108	71723	2.502	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.38	45	112922	3.136	ng/ul#	92
16) Acetophenone	8.66	105	129781	2.888	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.65	70	66003	2.796	ng/ul	99
18) 4-Methylphenol	8.60	108	80905	2.648	ng/ul	99
19) Hexachloroethane	8.93	117	35348	2.850	ng/ul	98
22) Nitrobenzene	9.04	77	102232	2.987	ng/ul	97
23) Isophorone	9.56	82	182039	2.632	ng/ul	97
25) 2-Nitrophenol	9.75	139	39742	2.893	ng/ul	98
26) 2,4-Dimethylphenol	9.81	107	86410	2.594	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	113424	2.757	ng/ul	99
29) 2,4-Dichlorophenol	10.28	162	76062	2.791	ng/ul#	83
30) Naphthalene	10.69	128	276979	2.876	ng/ul	99
32) 4-Chloroaniline	10.80	127	109127	2.760	ng/ul	98
33) Hexachlorobutadiene	10.99	225	55594	2.842	ng/ul	99
34) Caprolactam	11.57	113	20555	2.044	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	67146	2.219	ng/ul	96
36) 2-Methylnaphthalene	12.31	142	190786	2.812	ng/ul	96
37) 1-Methylnaphthalene	12.53	142	181918	2.789	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	103374	2.836	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	51696	2.269	ng/ul	96
41) 2,4,6-Trichlorophenol	12.91	196	44542	2.122	ng/ul	99
42) 2,4,5-Trichlorophenol	12.98	196	49691	2.198	ng/ul	97
43) 1,1'-Biphenyl	13.32	154	251173	2.894	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	201025	2.921	ng/ul	99
45) 2-Nitroaniline	13.56	65	40154	2.376	ng/ul	94
47) Dimethylphthalate	13.95	163	245403	2.804	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	35807	2.254	ng/ul#	92
50) Acenaphthylene	14.21	152	295797	2.818	ng/ul	99
51) 3-Nitroaniline	14.39	138	37996	2.563	ng/ul	98
52) Acenaphthene	14.56	153	206496	2.789	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	9510	1.553	ng/ul	98
55) 4-Nitrophenol	14.69	109	28610	2.696	ng/ul	90
56) Dibenzofuran	14.89	168	296882	2.892	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	53867	2.483	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.12	232	41358	2.243	ng/ul	94
59) Diethylphthalate	15.32	149	229511	2.598	ng/ul	99
61) Fluorene	15.55	166	241609	2.837	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.55	204	123829	2.787	ng/ul	98
63) 4-Nitroaniline	15.55	138	40585	2.896	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.61	198	28870	2.685	ng/ul#	70
67) N-Nitrosodiphenylamine	15.75	169	196370	2.691	ng/ul	99
68) 4-Bromophenyl-phenylether	16.45	248	74889	2.639	ng/ul	96
69) Hexachlorobenzene	16.55	284	87016	2.749	ng/ul	98
70) Atrazine	16.71	200	62240	2.183	ng/ul	96
71) Pentachlorophenol	16.89	266	27939	1.848	ng/ul	99
72) Phenanthrene	17.29	178	387714	2.842	ng/ul	99
74) Anthracene	17.39	178	391603	2.818	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	103814	2.884	ng/uL	99
76) Pentachlorobenzene	14.81	250	101215	2.782	ng/uL	98
77) Carbazole	17.65	167	319977	2.711	ng/ul	100
78) Di-n-butylphthalate	18.22	149	341003	2.217	ng/ul	99
80) Fluoranthene	19.26	202	444687	2.711	ng/ul	98
82) Pyrene	19.62	202	482630	2.897	ng/ul	97
83) Butylbenzylphthalate	20.50	149	114674	1.694	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.26	252	108425	1.941	ng/ul	99
85) Benzo(a)anthracene	21.33	228	455707	2.751	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	196954	1.929	ng/ul	99
87) Chrysene	21.38	228	456198	2.876	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	285859	1.849	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	444147	2.665	ng/ul	99
91) Benzo(k)fluoranthene	23.03	252	463448	2.871	ng/ul	99
93) Benzo(a)pyrene	23.60	252	428618	2.801	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.13	276	493187	2.516	ng/ul	99
95) Dibenzo(a,h)anthracene	26.14	278	418392	2.557	ng/ul	99
96) Benzo(g,h,i)perylene	26.87	276	411458	2.501	ng/ul	97

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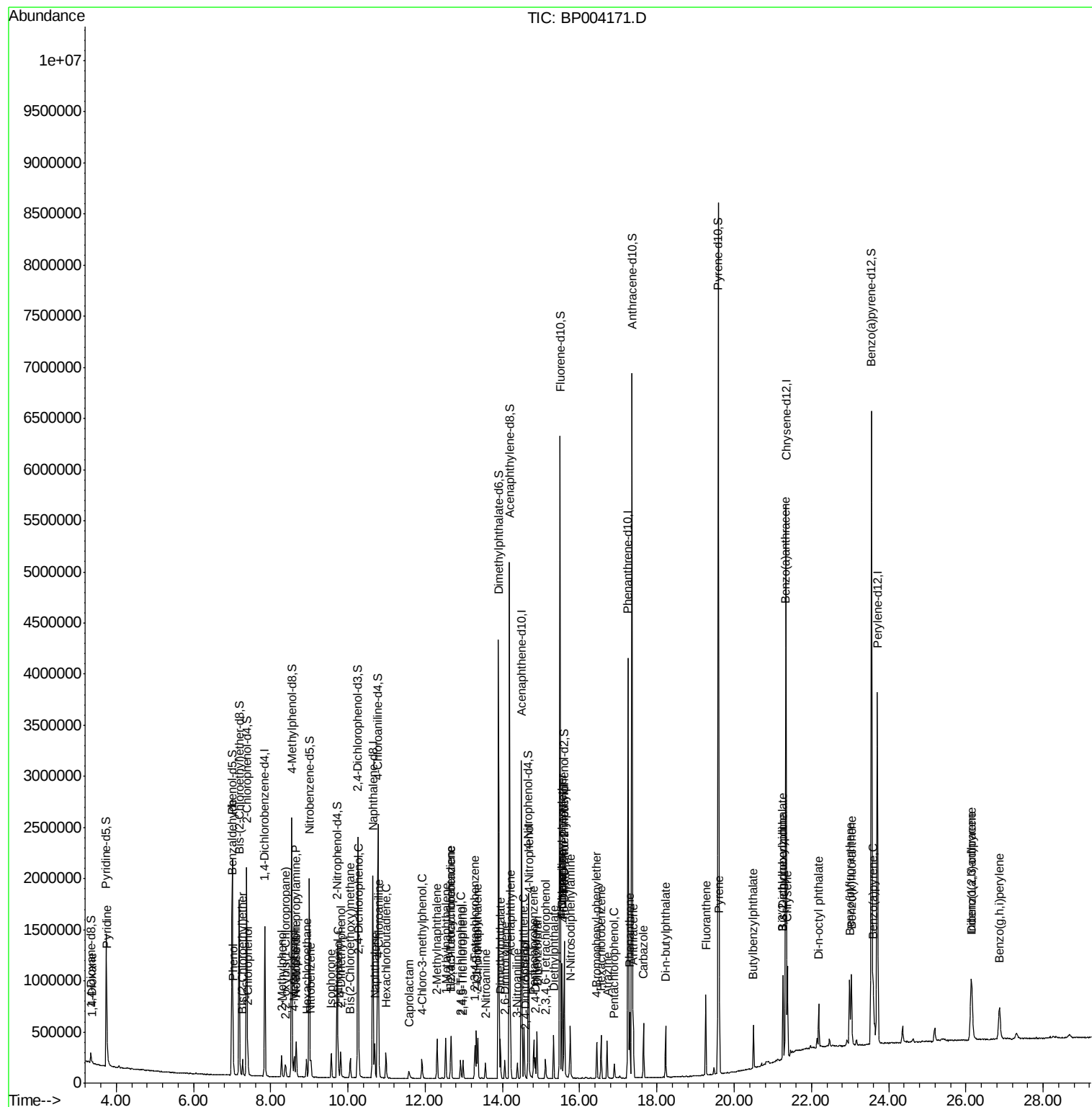
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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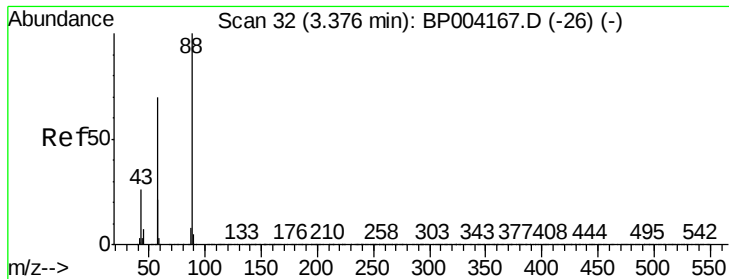
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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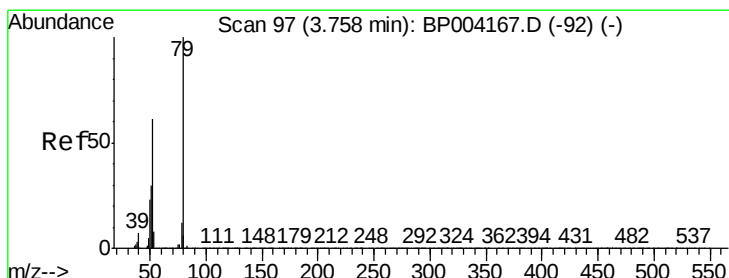
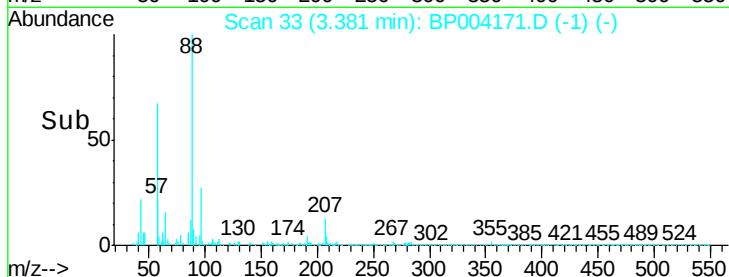
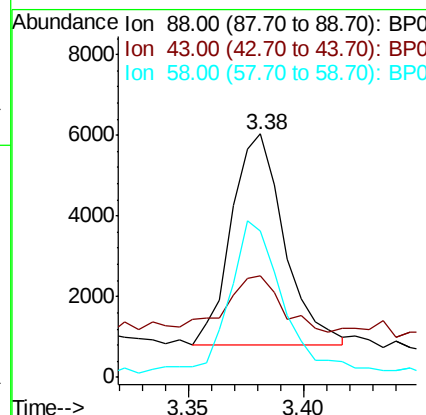
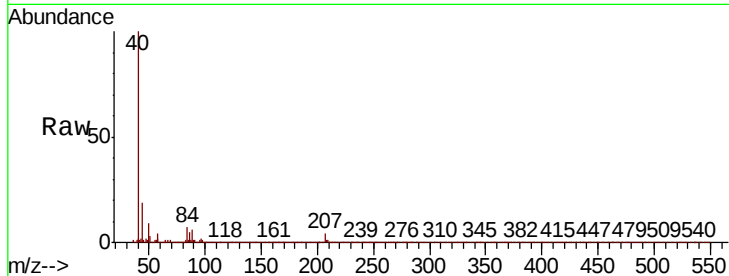




#2
1,4-Dioxane
Concen: 0.712 ng/uL
RT: 3.38 min Scan# 33
Delta R.T. 0.01 min
Lab File: BP004171.D
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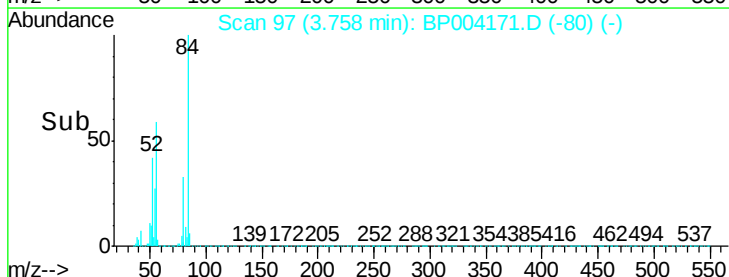
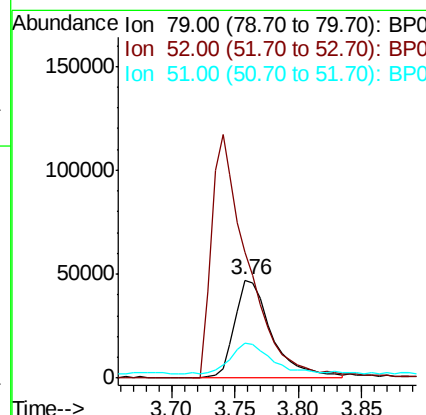
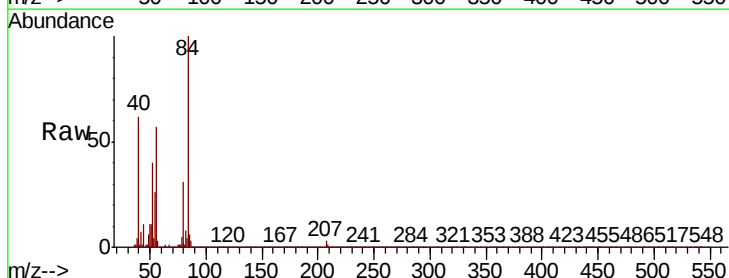
Instrument :
BNA_P
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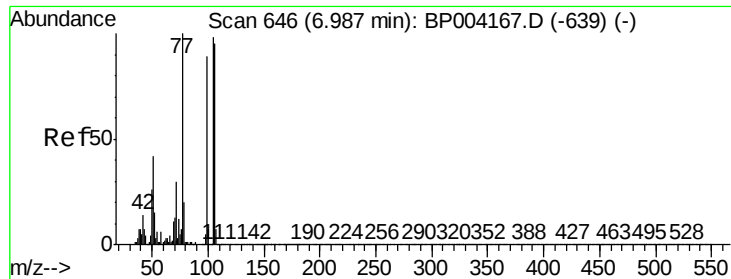
Tot Ion: 88 Resp: 8269
Ion Ratio Lower Upper
88 100
43 41.9 42.5 63.7#
58 60.4 57.0 85.4



#5
Pyridine
Concen: 3.058 ng/uL
RT: 3.76 min Scan# 97
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion: 79 Resp: 94145
Ion Ratio Lower Upper
79 100
52 128.1 51.4 77.0#
51 35.3 24.0 36.0





#6

Benzaldehyde

Concen: 4.942 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

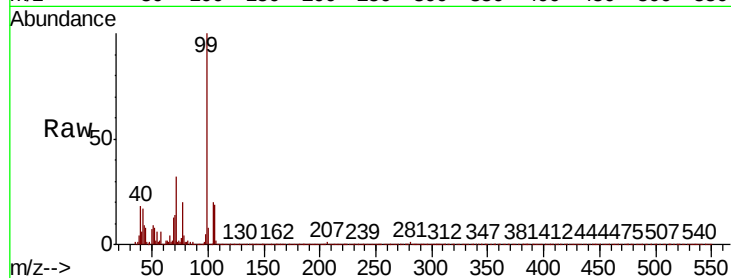
Tot Ion: 77 Resp: 80852

Ion Ratio Lower Upper

77 100

105 97.6 79.8 119.8

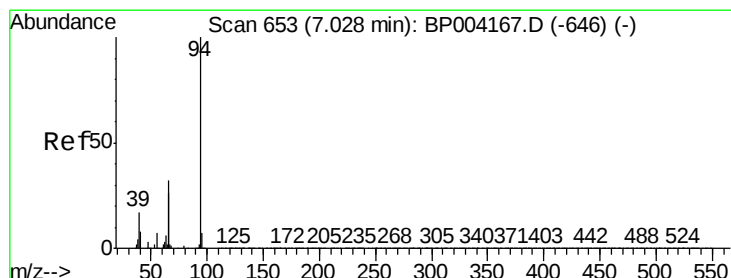
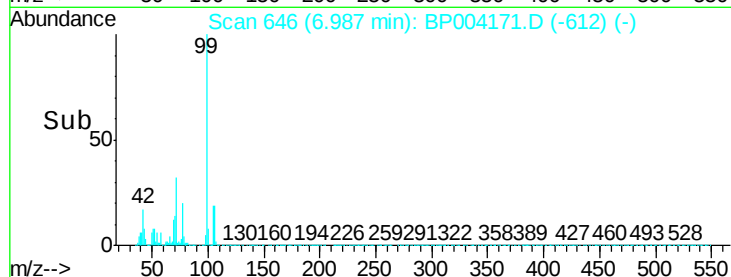
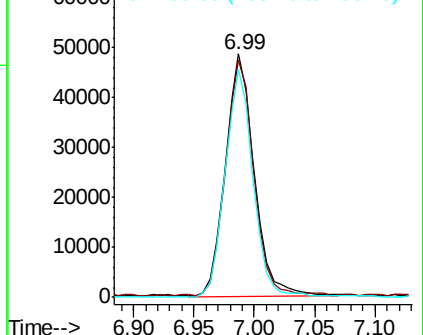
106 93.7 75.2 112.8



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: 2.808 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

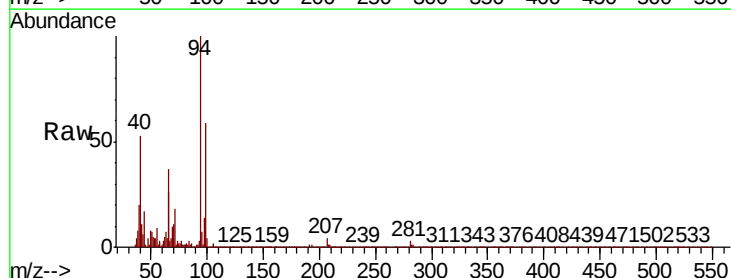
Tgt Ion: 94 Resp: 105779

Ion Ratio Lower Upper

94 100

65 26.4 20.8 31.2

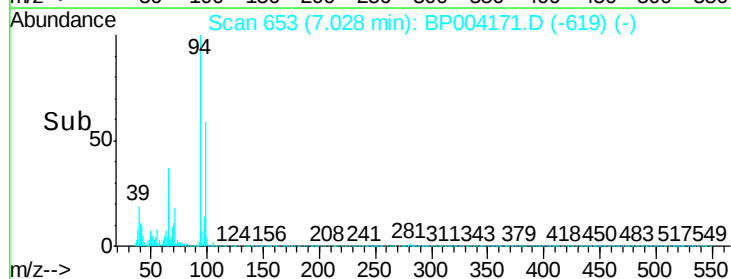
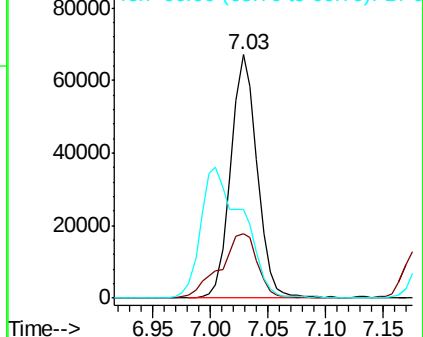
66 36.7 27.0 40.6

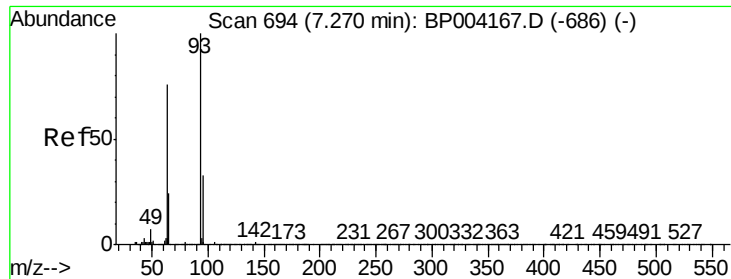


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

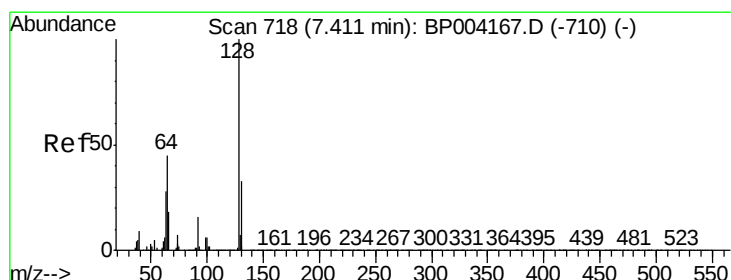
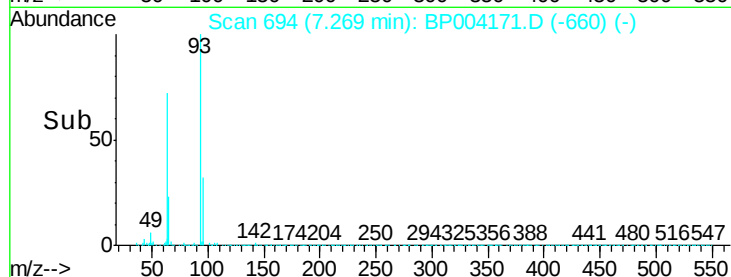
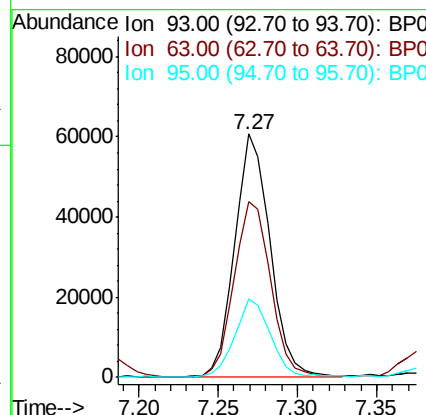
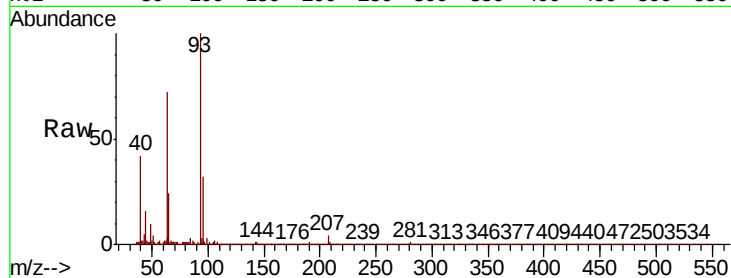




#10
Bis(2-Chloroethyl)ether
Concen: 3.085 ng/ul
RT: 7.27 min Scan# 694
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

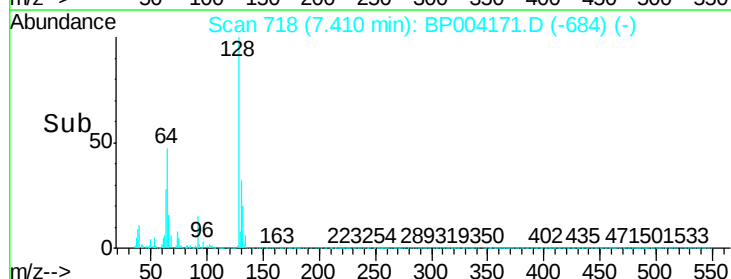
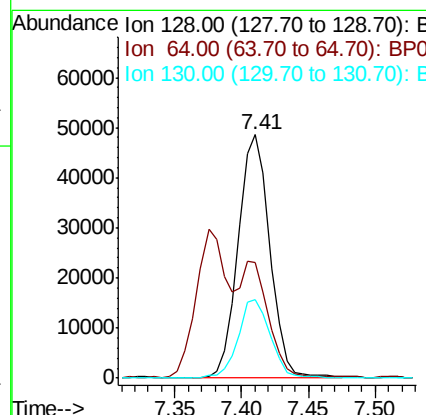
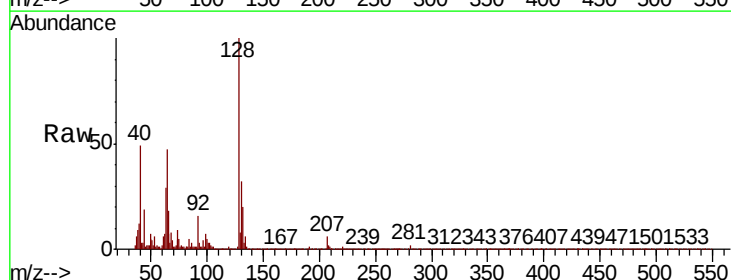
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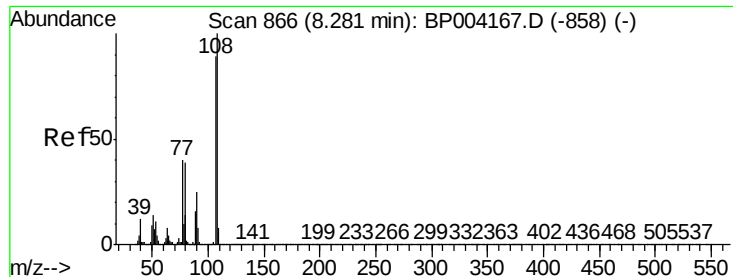
Tot Ion:	93	Resp:	93264
Ion	Ratio	Lower	Upper
93	100		
63	72.4	57.0	85.4
95	32.2	26.8	40.2



#12
2-Chlorophenol
Concen: 2.769 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. -0.00 min
Lab File: BP004171.D
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Tgt Ion:	128	Resp:	80205
Ion	Ratio	Lower	Upper
128	100		
64	47.5	37.4	56.0
130	32.5	25.4	38.2

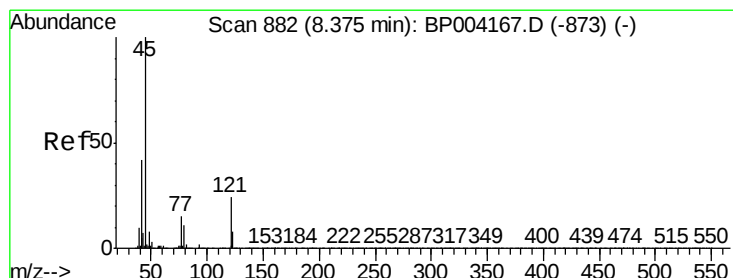
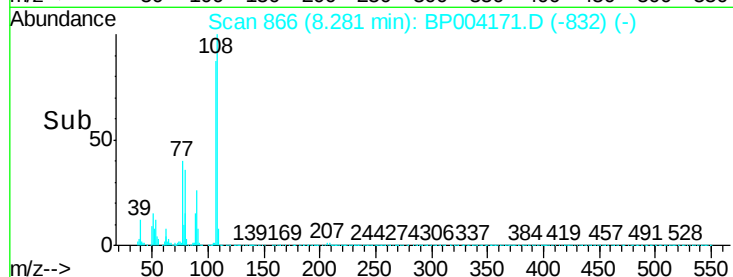
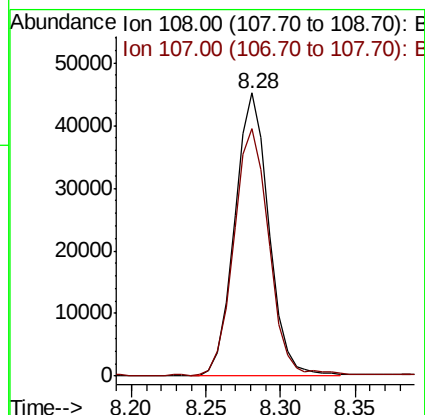
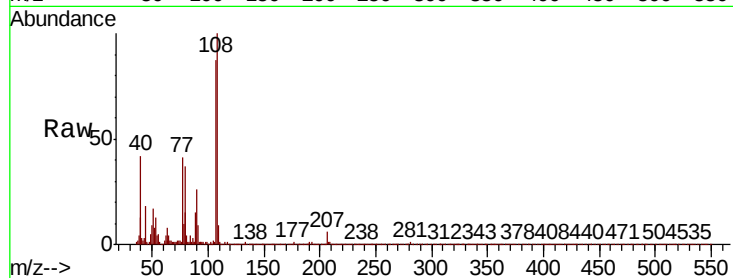




#13
2-Methylphenol
Concen: 2.502 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

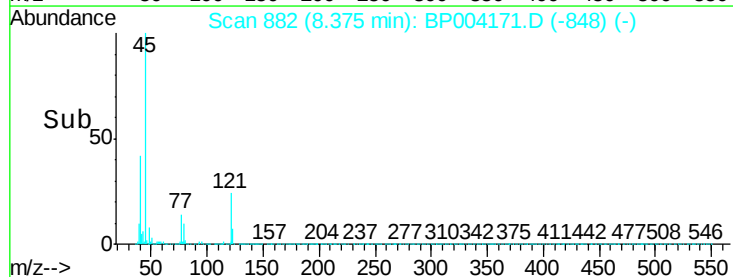
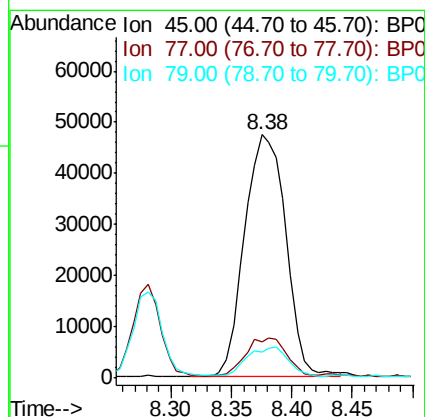
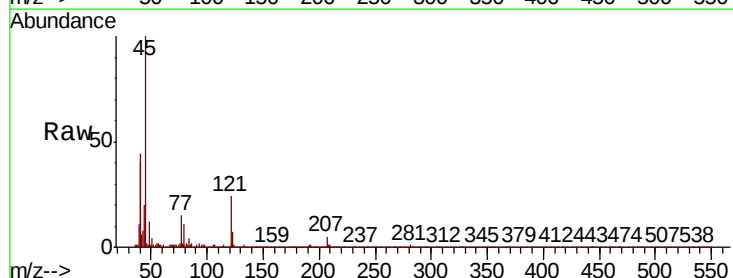
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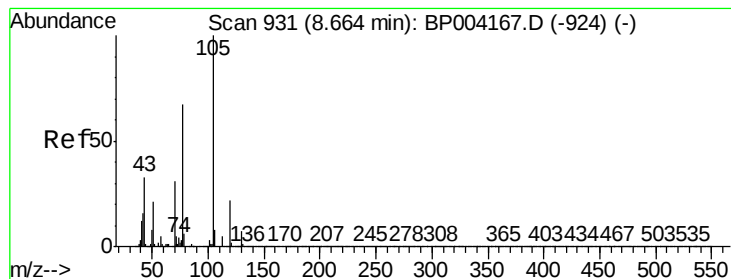
Tot Ion: 108 Resp: 71723
Ion Ratio Lower Upper
108 100
107 87.3 72.7 109.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.136 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. -0.00 min
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Tgt Ion: 45 Resp: 112922
Ion Ratio Lower Upper
45 100
77 14.7 14.2 21.4
79 10.7 11.4 17.2#





#16

Acetophenone

Concen: 2.888 ng/ul

RT: 8.66 min Scan# 931

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

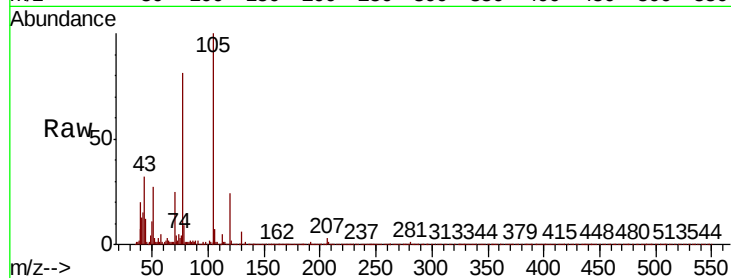
Tot Ion:105 Resp: 129781

Ion Ratio Lower Upper

105 100

77 80.5 60.9 91.3

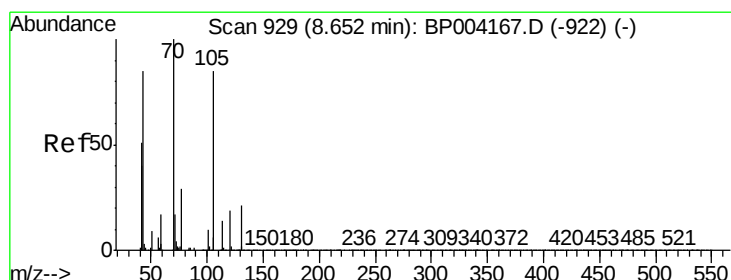
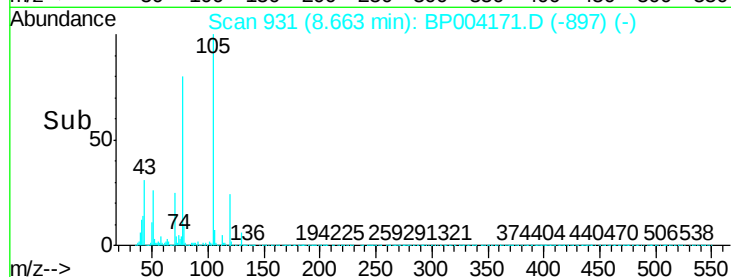
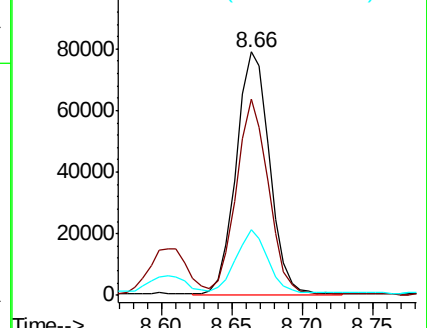
51 26.9 18.2 27.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#17

N-Nitroso-di-n-propylamine

Concen: 2.796 ng/ul

RT: 8.65 min Scan# 929

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Tgt Ion: 70 Resp: 66003

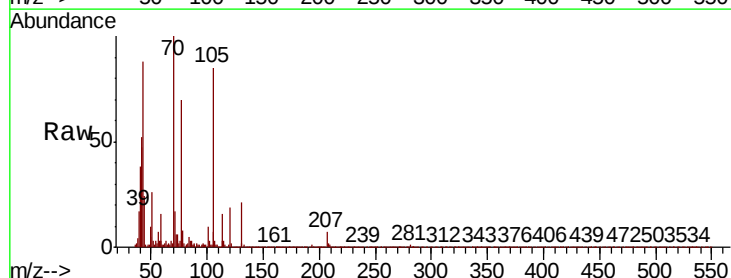
Ion Ratio Lower Upper

70 100

42 52.4 41.4 62.0

101 9.5 8.2 12.2

130 21.3 17.5 26.3

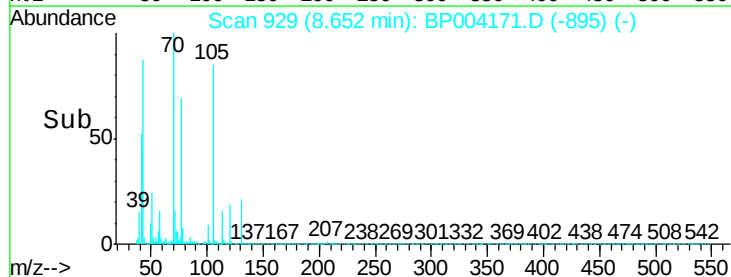
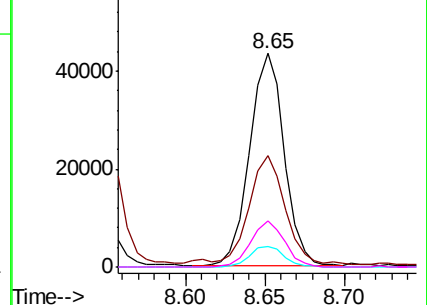


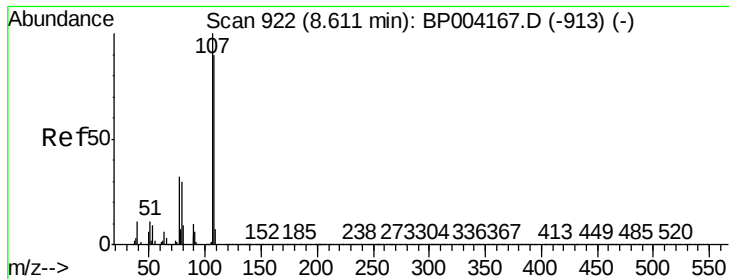
Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#18

4-Methylphenol

Concen: 2.648 ng/ul

RT: 8.60 min Scan# 921

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

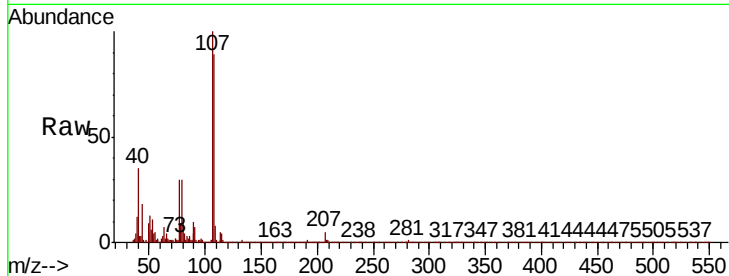
MDL-ME-SOIL-02

Tot Ion:108 Resp: 80905

Ion Ratio Lower Upper

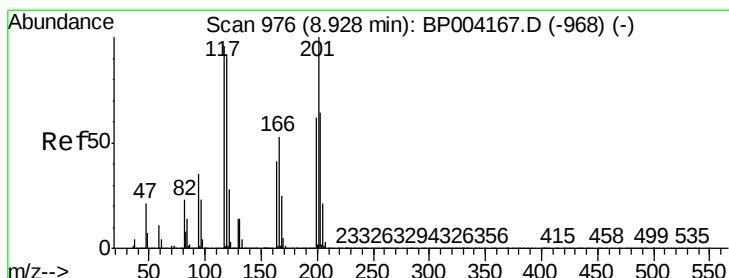
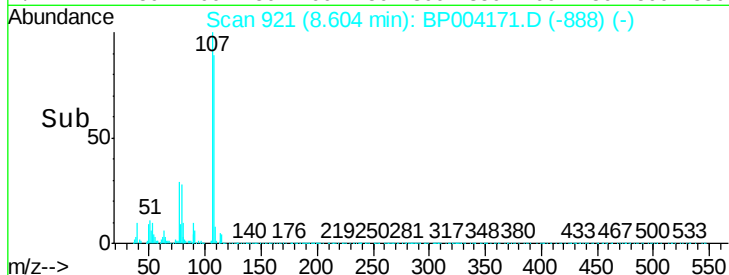
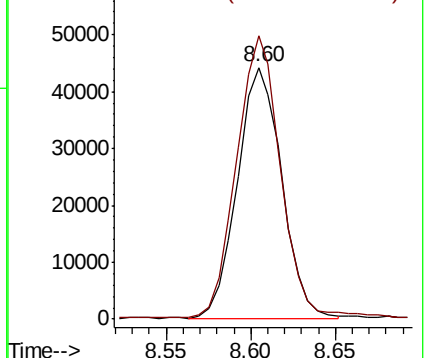
108 100

107 112.3 89.3 133.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 2.850 ng/ul

RT: 8.93 min Scan# 976

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

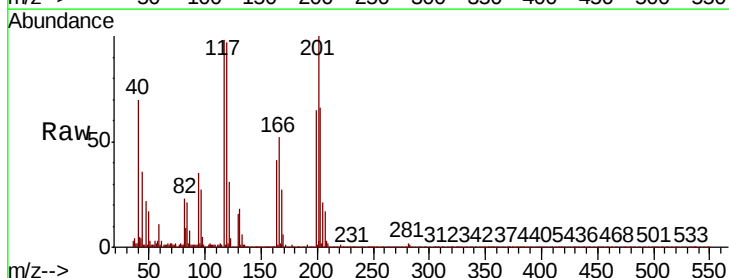
Tgt Ion:117 Resp: 35348

Ion Ratio Lower Upper

117 100

201 101.6 84.3 126.5

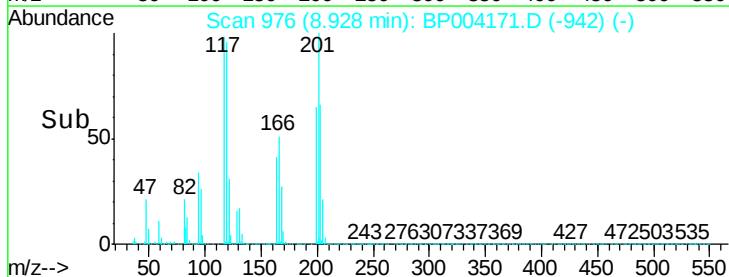
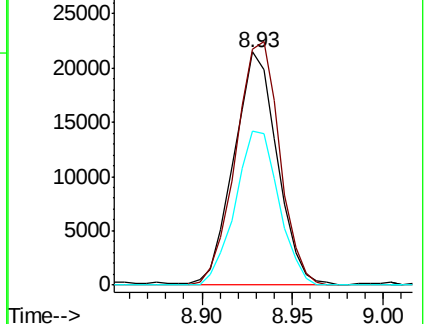
199 66.1 53.0 79.4

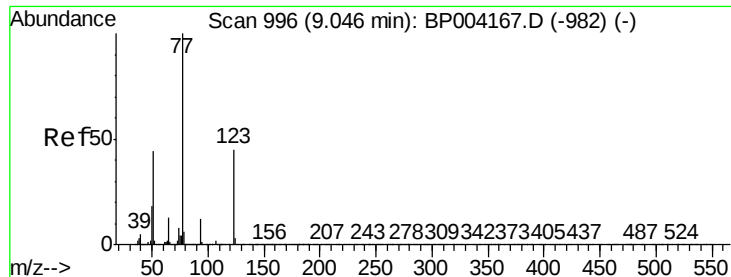


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

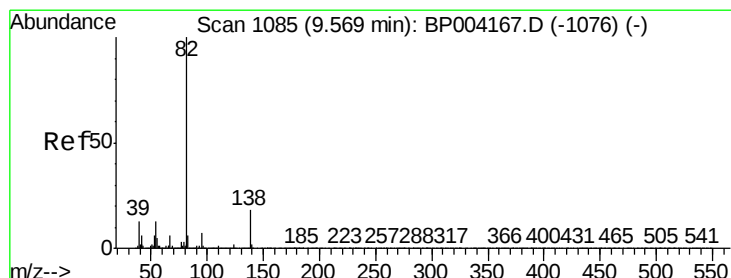
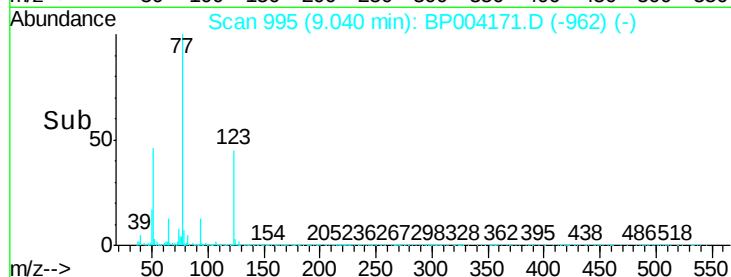
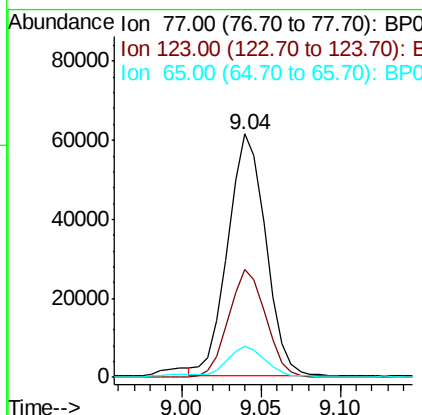
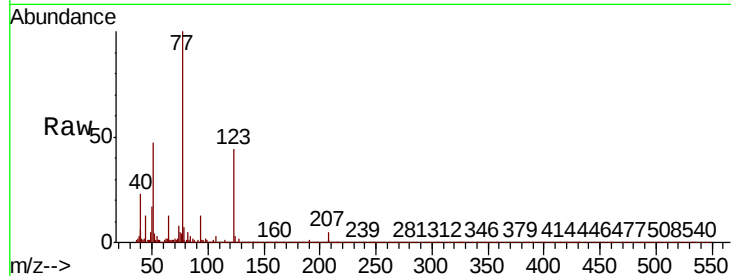




#22
 Nitrobenzene
 Concen: 2.987 ng/ul
 RT: 9.04 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

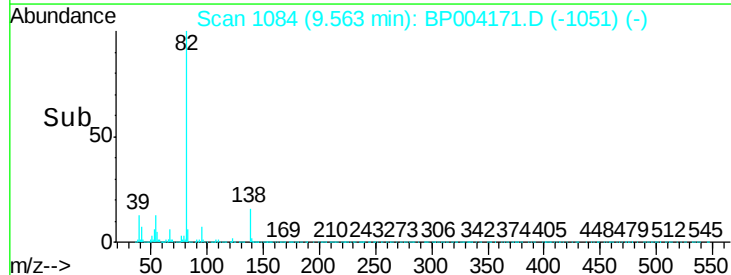
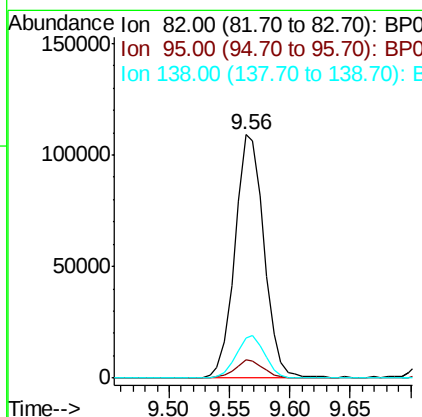
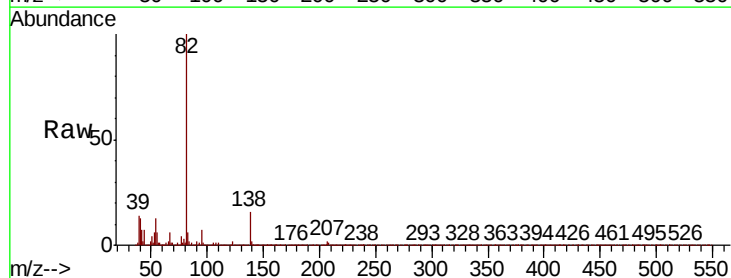
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-02

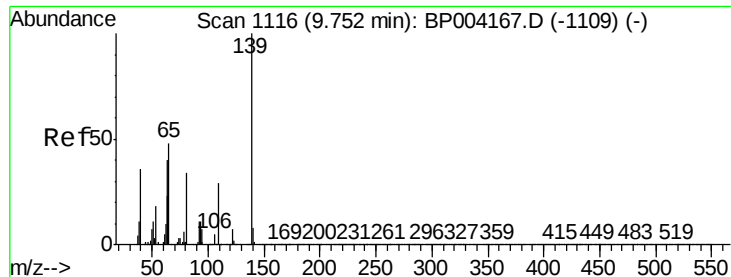
Tot Ion	Ratio	Lower	Upper
77	100		
123	44.5	37.4	56.2
65	12.7	9.9	14.9



#23
 Isophorone
 Concen: 2.632 ng/ul
 RT: 9.56 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	16.2	14.6	21.8





#25

2-Nitrophenol

Concen: 2.893 ng/ul

RT: 9.75 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

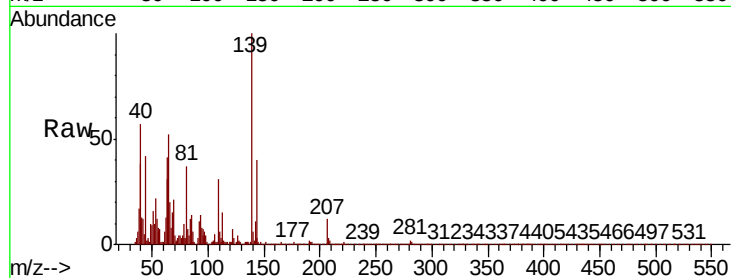
Tot Ion:139 Resp: 39742

Ion Ratio Lower Upper

139 100

65 51.9 39.8 59.6

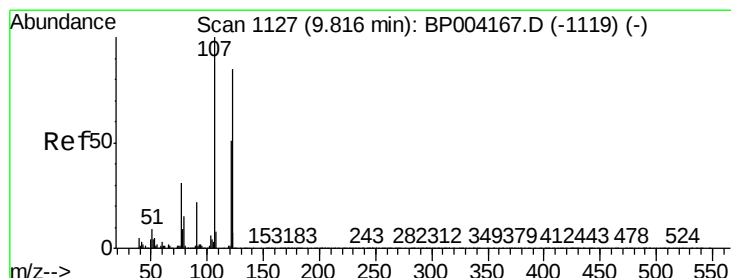
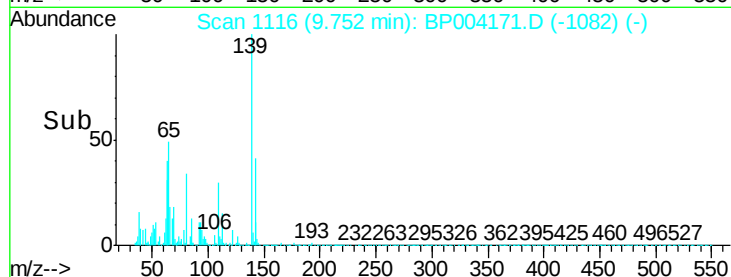
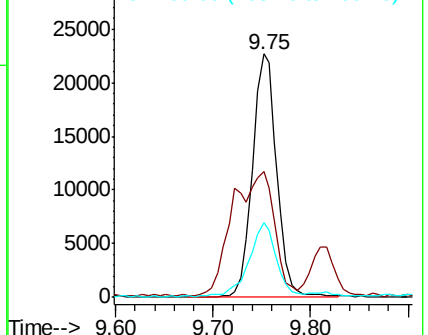
109 30.6 24.5 36.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 2.594 ng/ul

RT: 9.81 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

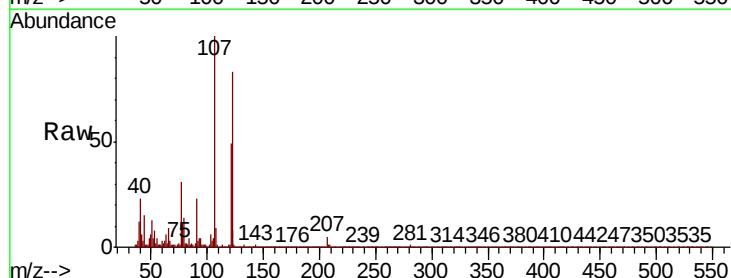
Tgt Ion:107 Resp: 86410

Ion Ratio Lower Upper

107 100

121 49.4 40.4 60.6

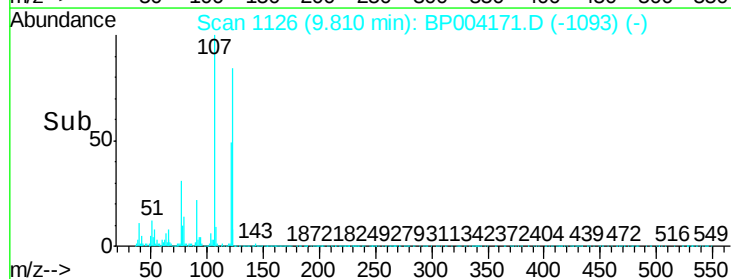
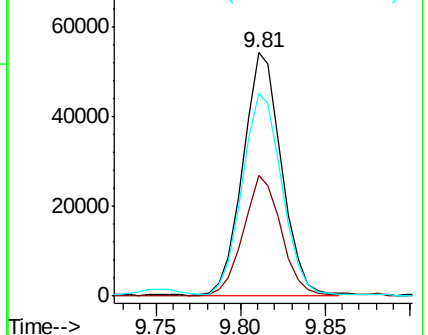
122 83.2 67.6 101.4

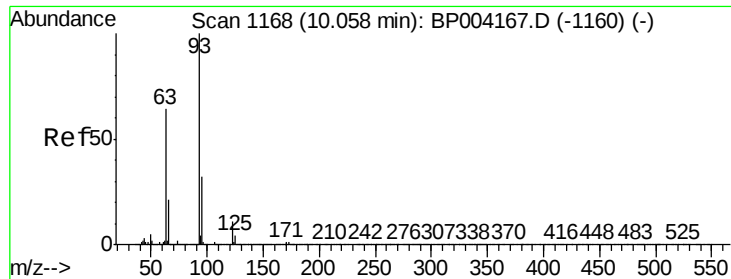


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

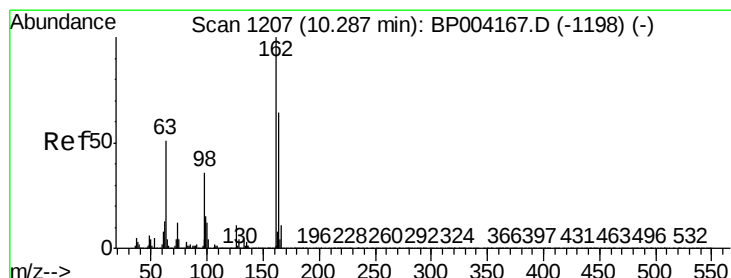
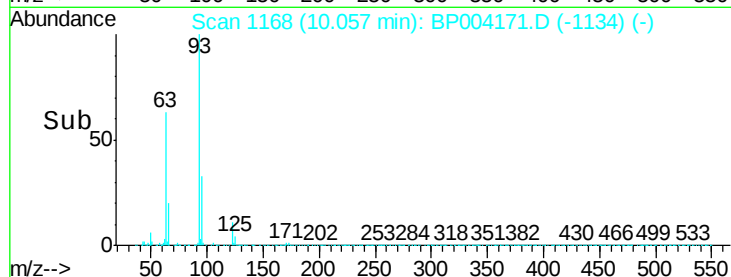
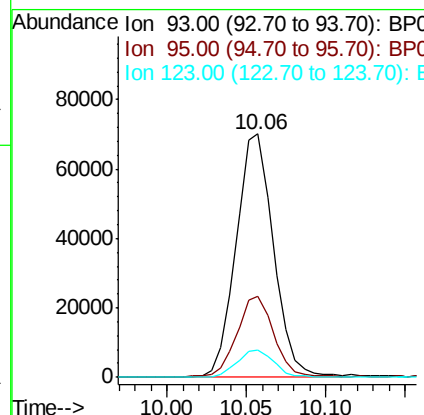
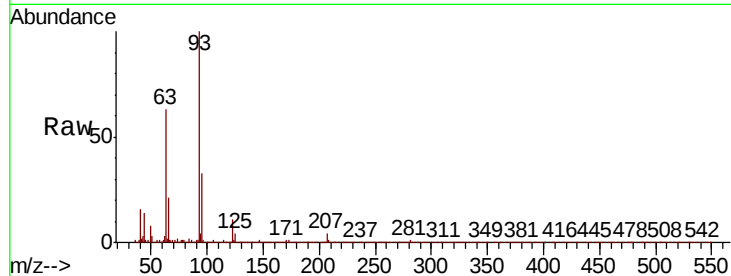




#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.757 ng/ul
 RT: 10.06 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

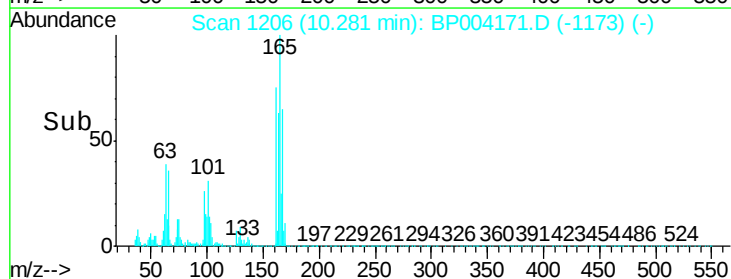
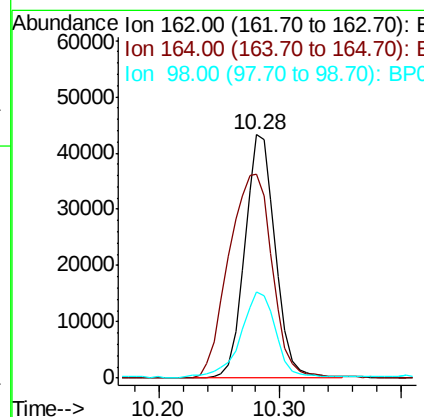
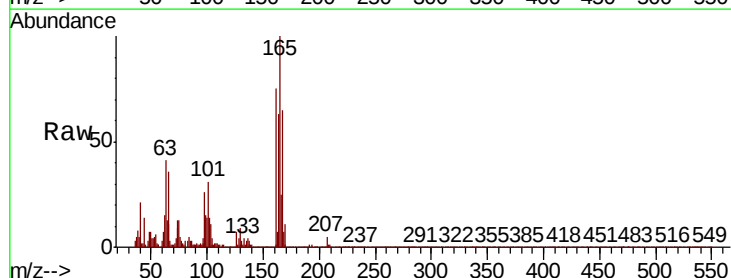
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-02

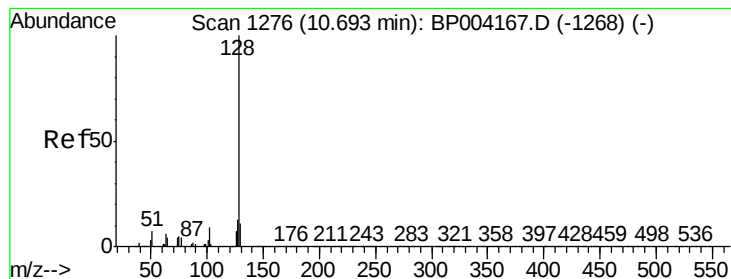
Tot Ion:	93	Resp:	113424
Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.0	40.4
123	11.2	8.8	13.2



#29
 2,4-Dichlorophenol
 Concen: 2.791 ng/ul
 RT: 10.28 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

Tgt Ion:	162	Resp:	76062
Ion	Ratio	Lower	Upper
162	100		
164	83.8	51.9	77.9#
98	35.2	30.4	45.6





#30

Naphthalene

Concen: 2.876 ng/ul

RT: 10.69 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

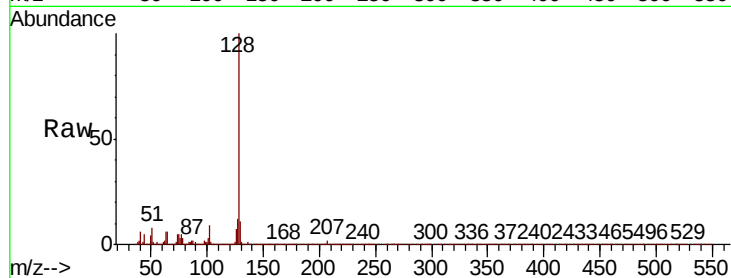
Tot Ion:128 Resp: 276979

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

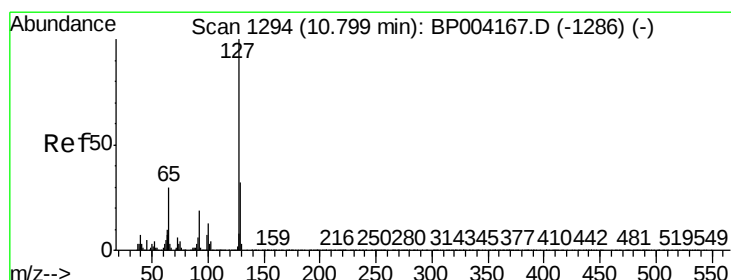
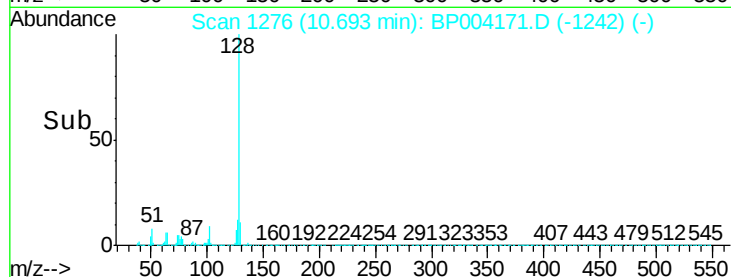
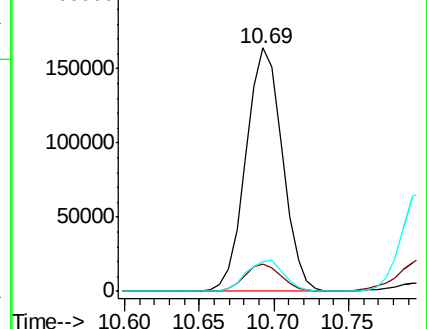
127 12.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 2.760 ng/ul

RT: 10.80 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BP004171.D

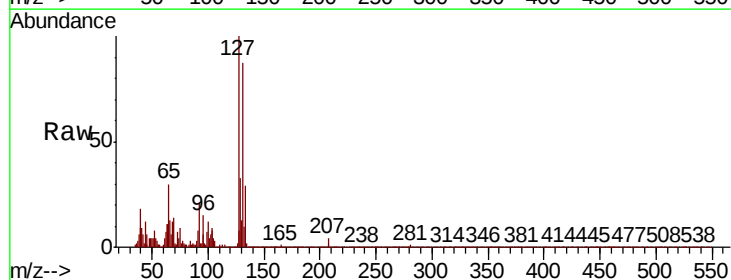
Acq: 05 Dec 2020 21:02

Tgt Ion:127 Resp: 109127

Ion Ratio Lower Upper

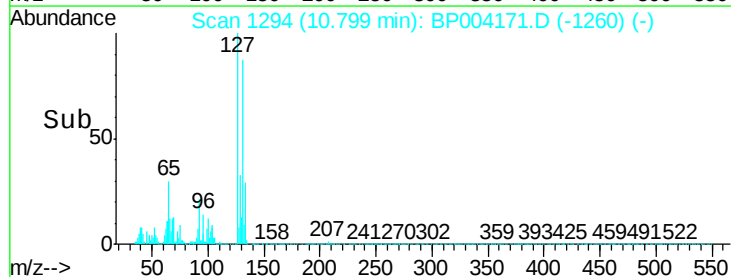
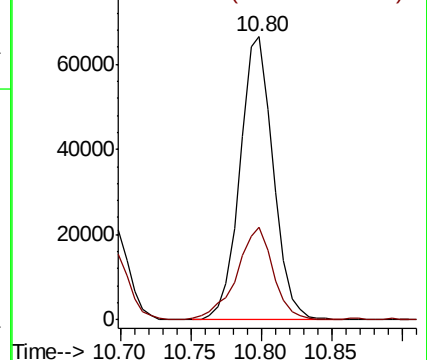
127 100

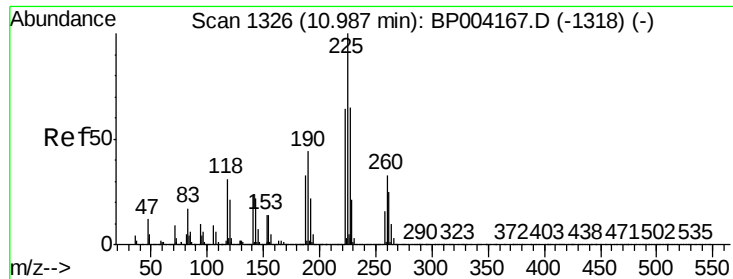
129 32.7 25.3 37.9



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

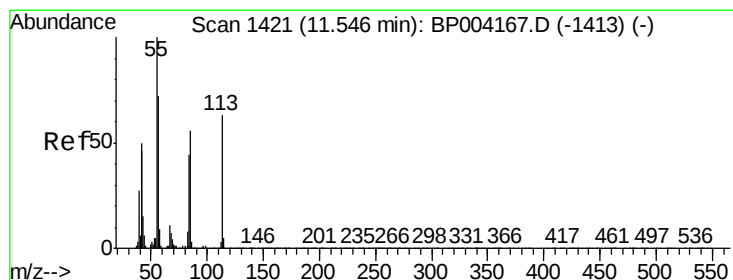
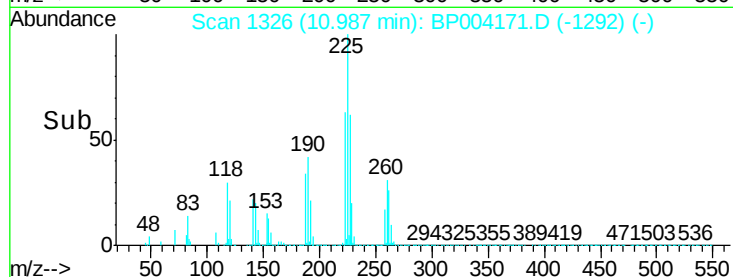
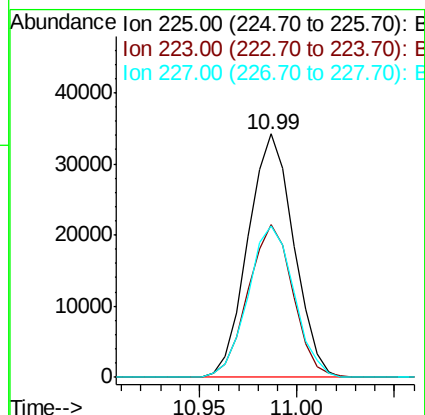
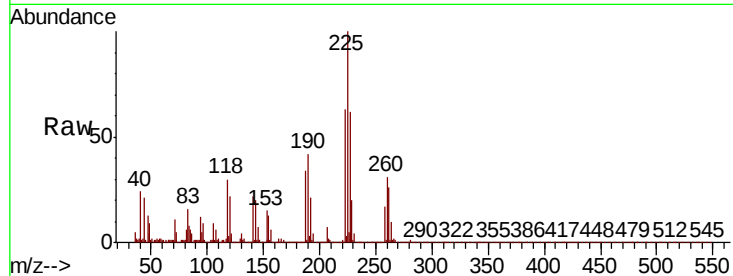




#33
Hexachlorobutadiene
Concen: 2.842 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

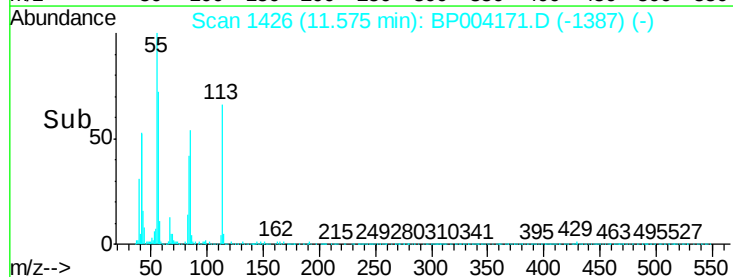
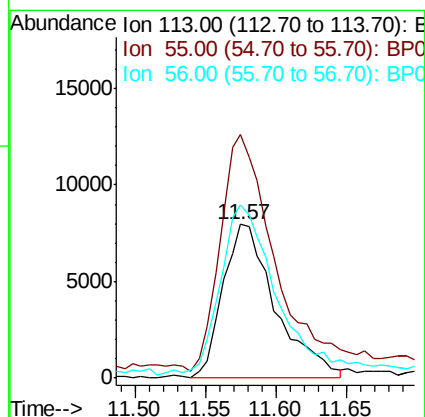
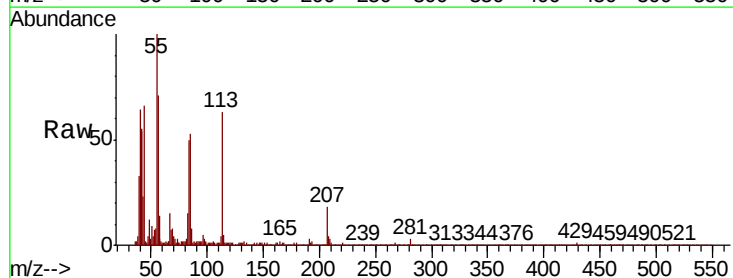
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

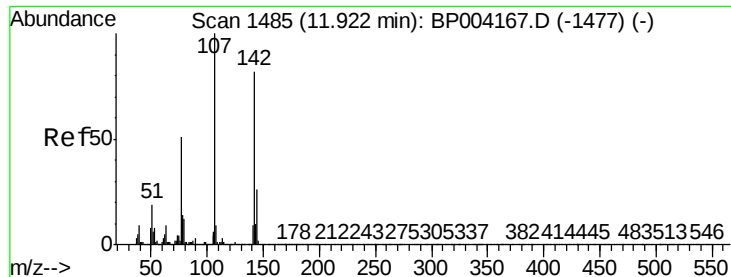
Tot Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.9	74.9
227	62.4	50.9	76.3



#34
Caprolactam
Concen: 2.044 ng/ul
RT: 11.57 min Scan# 1426
Delta R.T. 0.03 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion	Ratio	Lower	Upper
113	100		
55	158.3	136.3	204.5
56	113.0	93.2	139.8

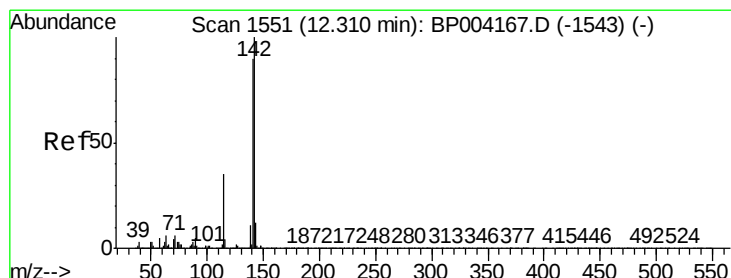
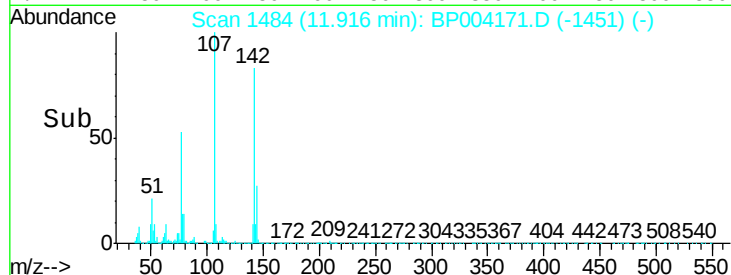
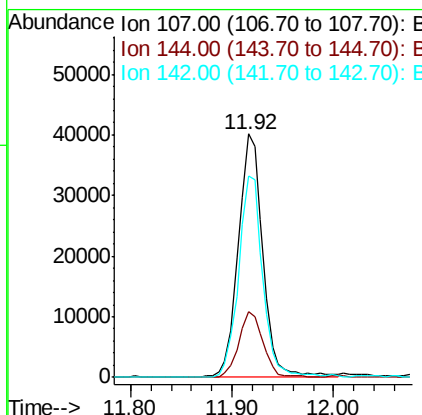
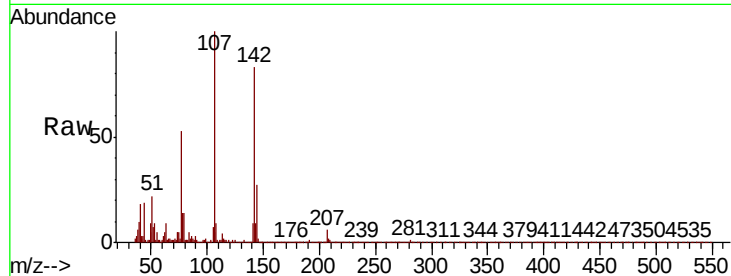




#35
4-Chloro-3-methylphenol
Concen: 2.219 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

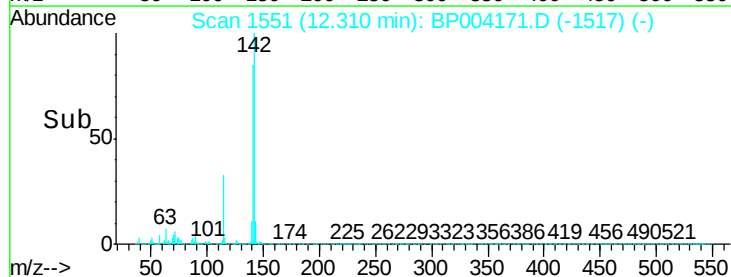
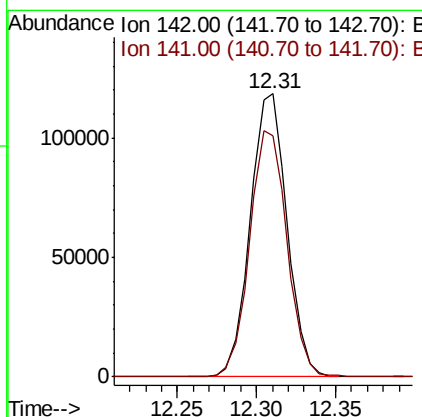
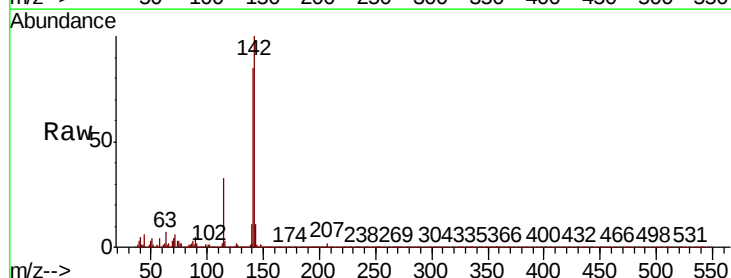
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

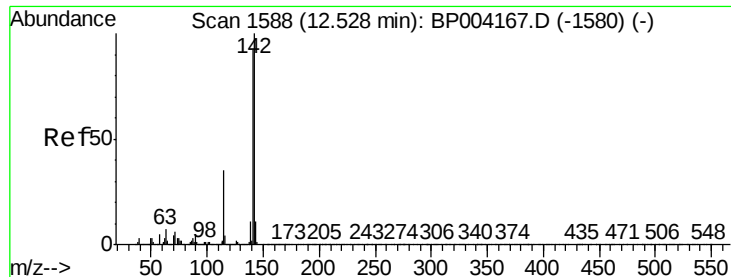
Tot Ion:107 Resp: 67146
Ion Ratio Lower Upper
107 100
144 27.2 20.1 30.1
142 82.5 63.4 95.0



#36
2-Methylnaphthalene
Concen: 2.812 ng/ul
RT: 12.31 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion:142 Resp: 190786
Ion Ratio Lower Upper
142 100
141 85.3 71.1 106.7

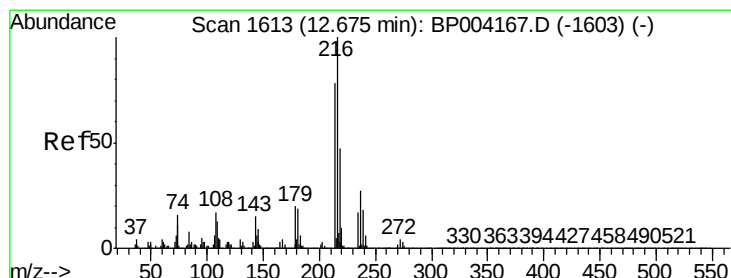
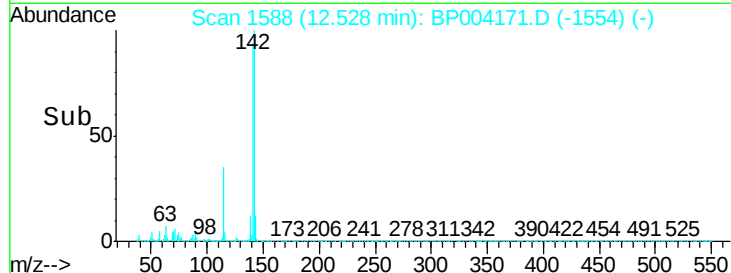
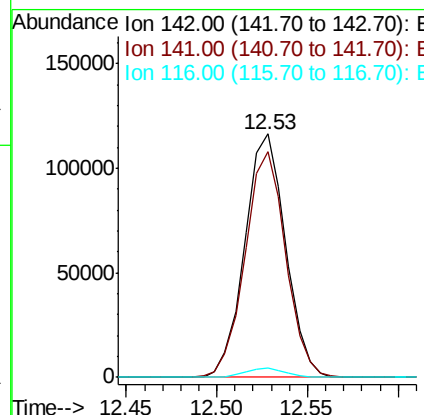
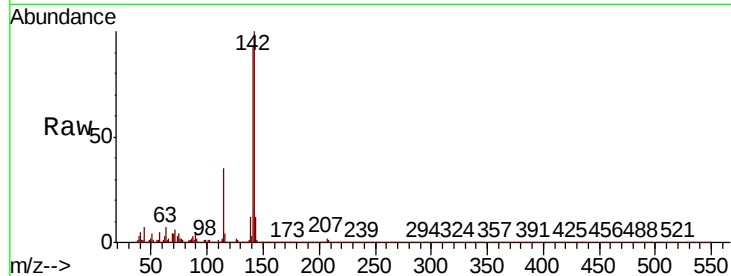




#37
 1-Methylnaphthalene
 Concen: 2.789 ng/ul
 RT: 12.53 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

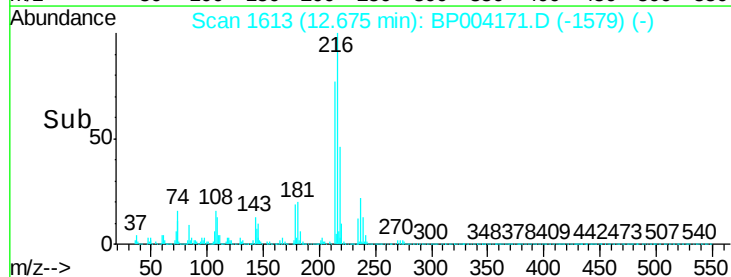
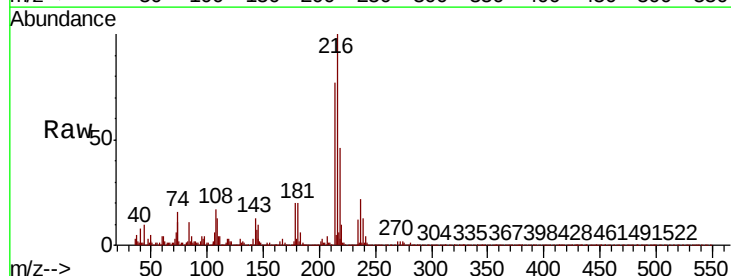
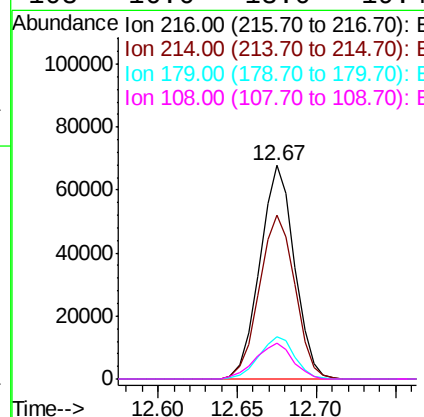
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-02

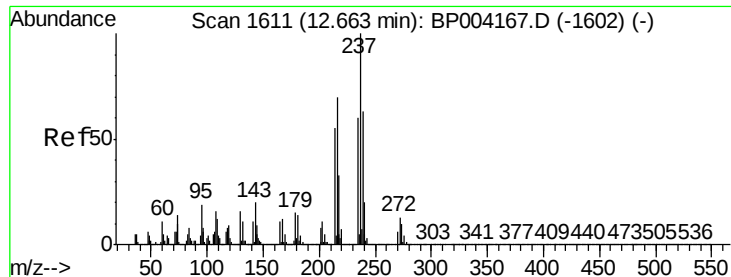
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.6	112.0
116	3.8	3.0	4.4



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.836 ng/ul
 RT: 12.67 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.4	93.6
179	19.5	16.6	25.0
108	16.6	13.0	19.4





#40

Hexachlorocyclopentadiene

Concen: 2.269 ng/ul

RT: 12.66 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

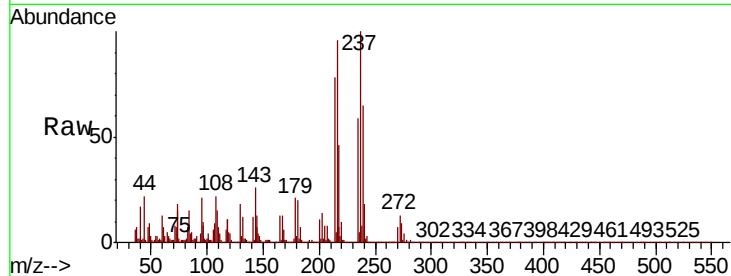
Tot Ion:237 Resp: 51696

Ion Ratio Lower Upper

237 100

235 59.5 50.6 75.8

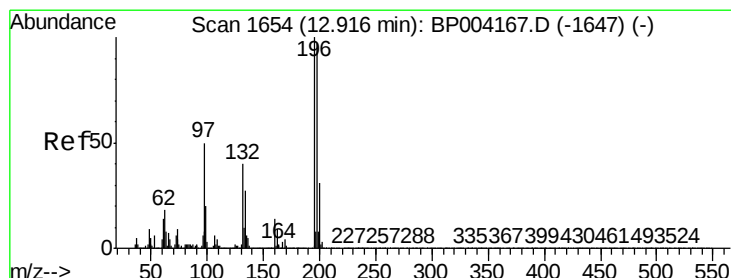
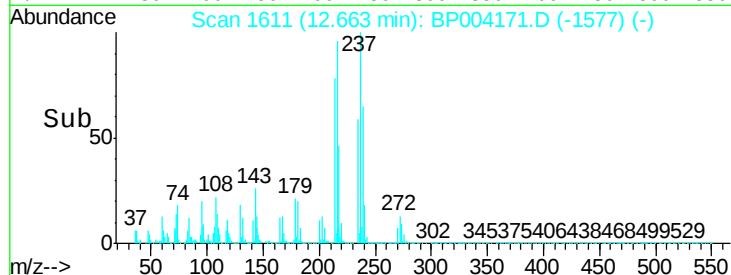
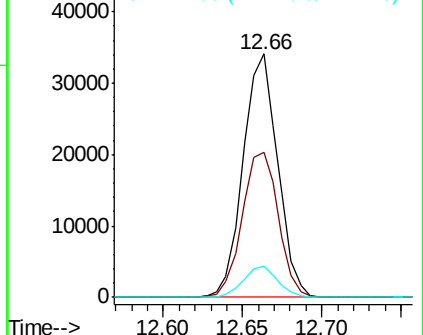
272 12.9 10.3 15.5



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: 2.122 ng/ul

RT: 12.91 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

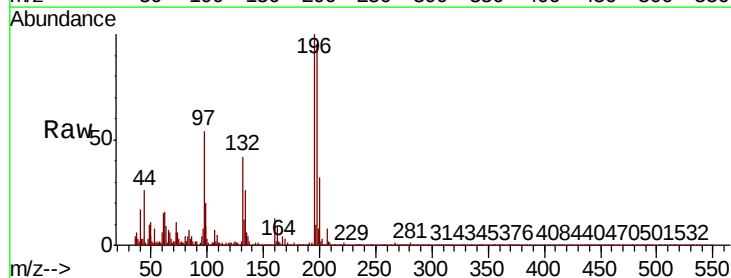
Tgt Ion:196 Resp: 44542

Ion Ratio Lower Upper

196 100

198 95.2 75.9 113.9

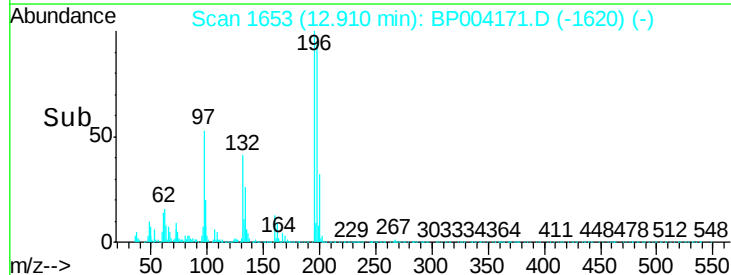
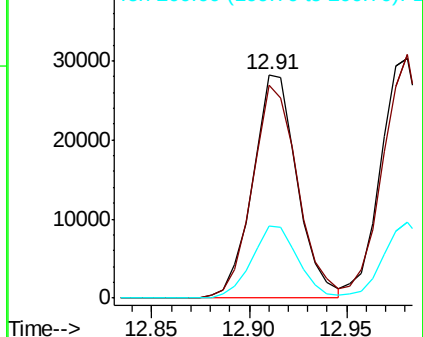
200 32.0 24.6 36.8

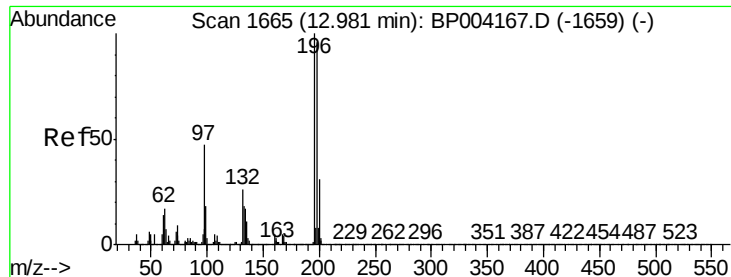


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

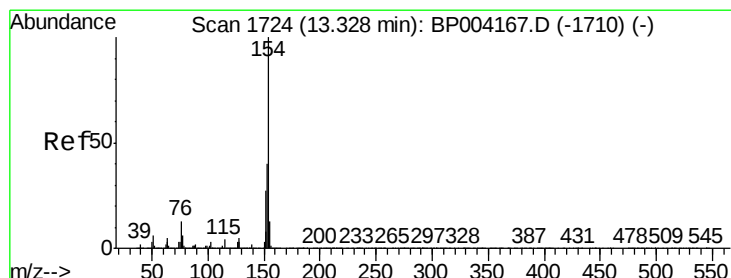
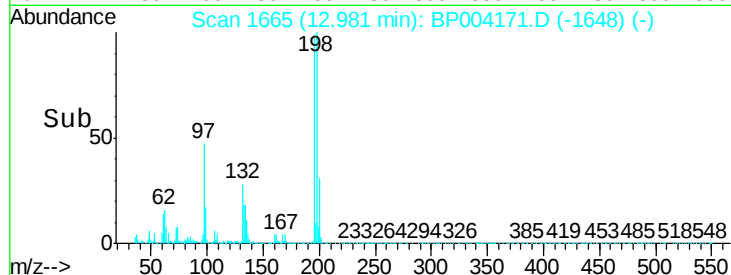
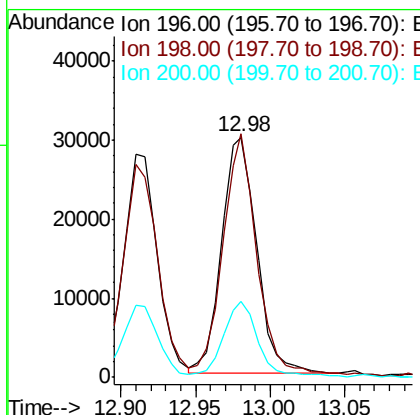
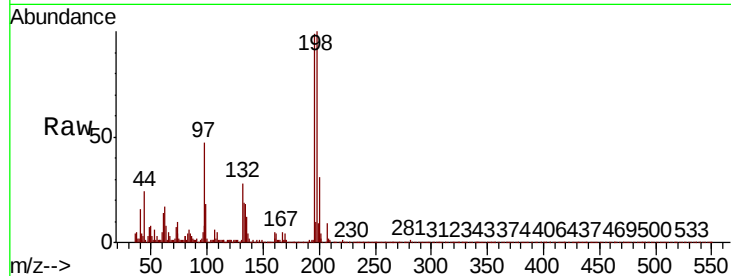




#42
 2,4,5-Trichlorophenol
 Concen: 2.198 ng/ul
 RT: 12.98 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

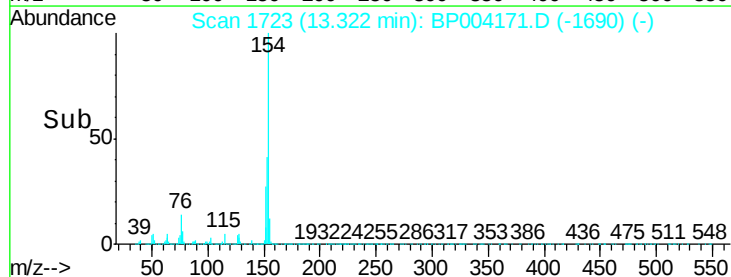
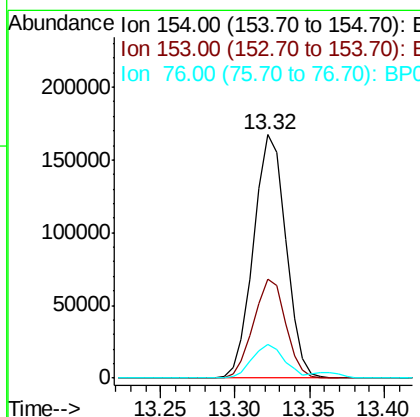
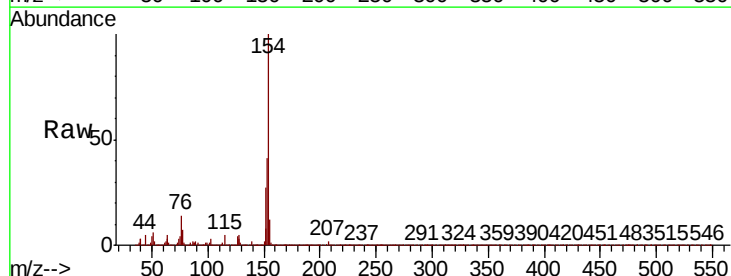
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-02

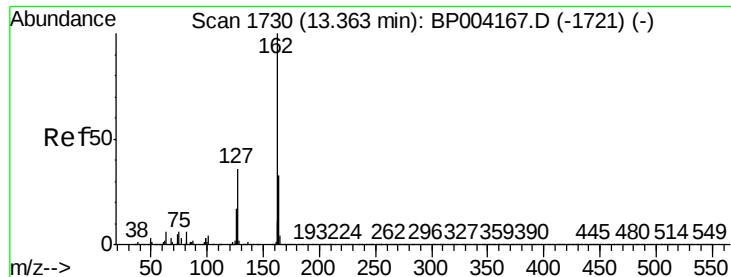
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.3	78.2	117.4
200	31.6	25.1	37.7



#43
 1,1'-Biphenyl
 Concen: 2.894 ng/ul
 RT: 13.32 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.2	48.2
76	14.0	10.8	16.2

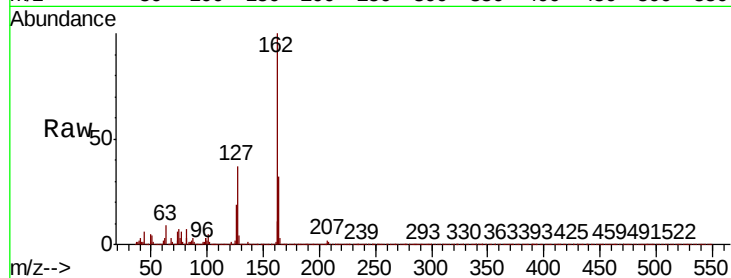




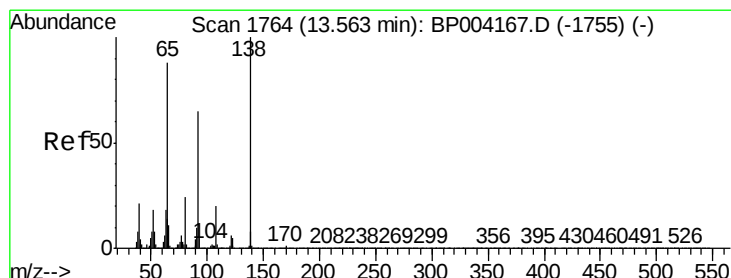
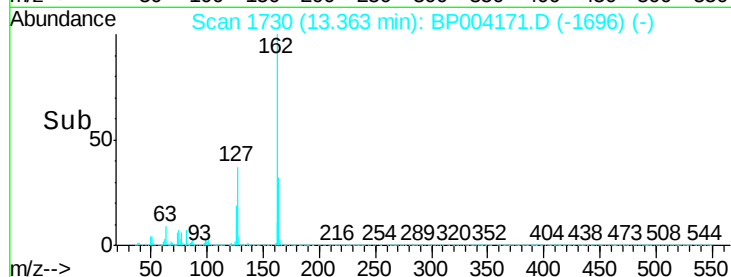
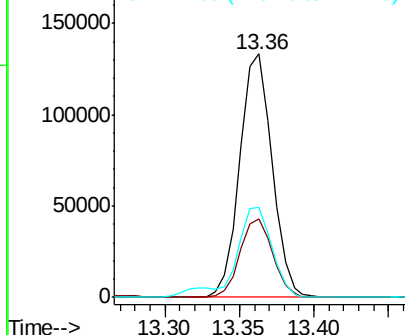
#44
2-Chloronaphthalene
Concen: 2.921 ng/ul
RT: 13.36 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.2	39.4
127	36.7	30.4	45.6

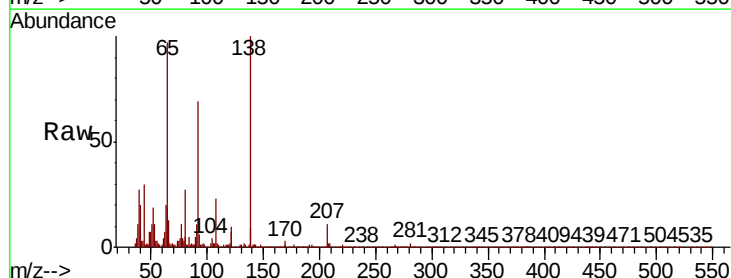


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

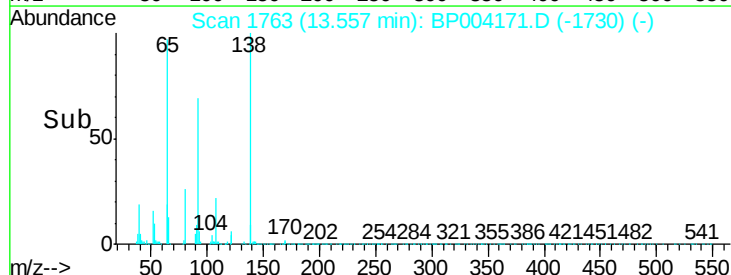
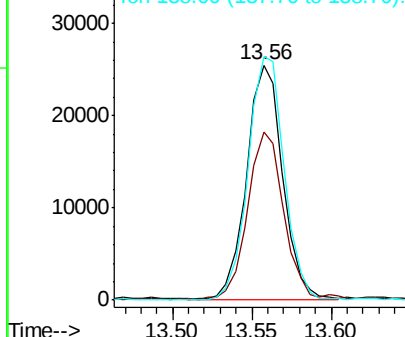


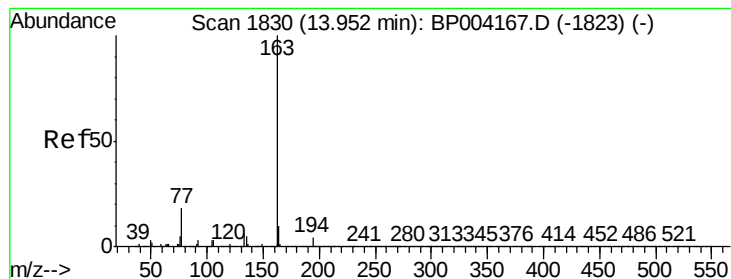
#45
2-Nitroaniline
Concen: 2.376 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	59.4	89.2
138	103.5	89.6	134.4



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#47

Dimethylphthalate

Concen: 2.804 ng/ul

RT: 13.95 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

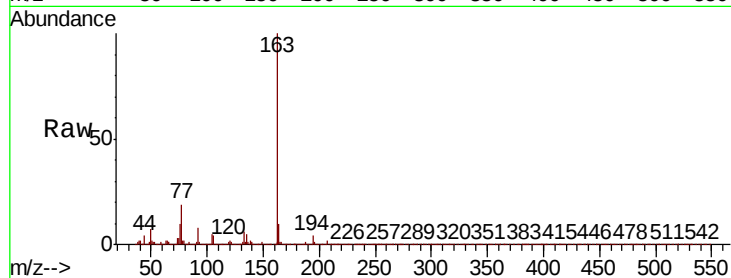
Tot Ion:163 Resp: 245403

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

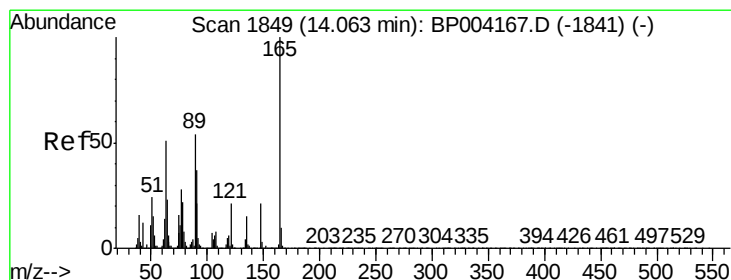
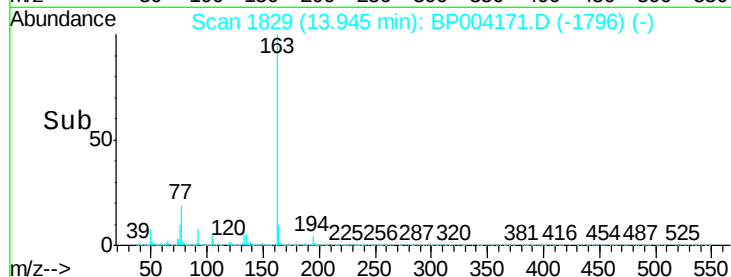
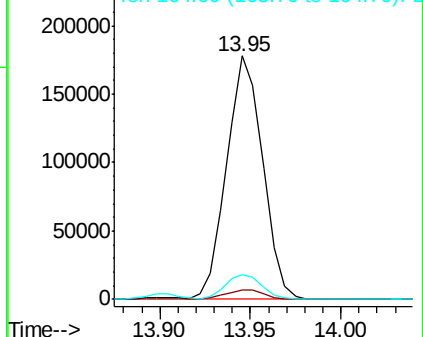
164 10.3 8.1 12.1



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: 2.254 ng/ul

RT: 14.06 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

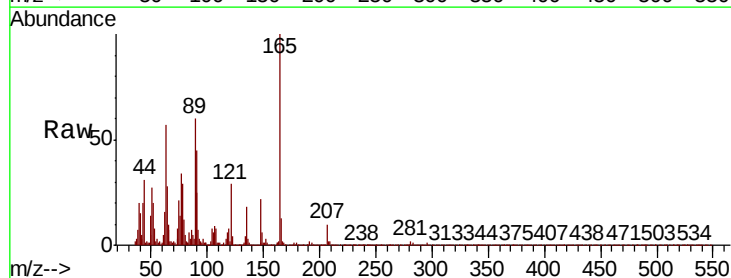
Tgt Ion:165 Resp: 35807

Ion Ratio Lower Upper

165 100

89 60.4 45.2 67.8

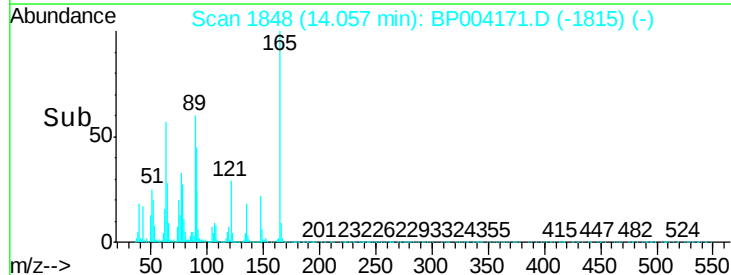
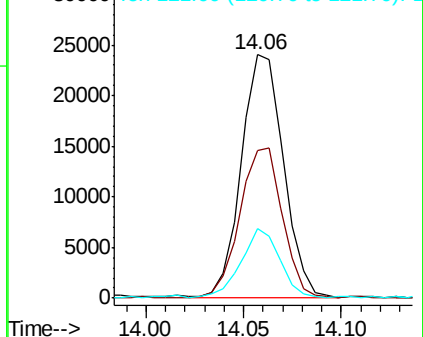
121 28.7 17.9 26.9#

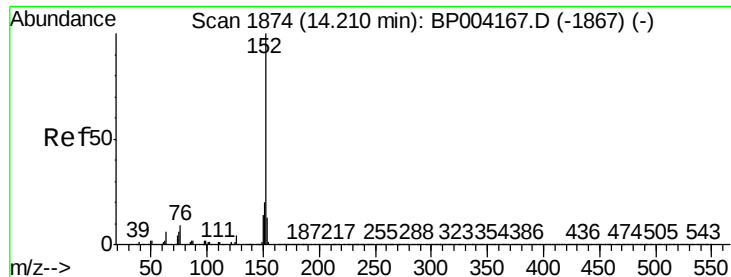


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BP0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 2.818 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

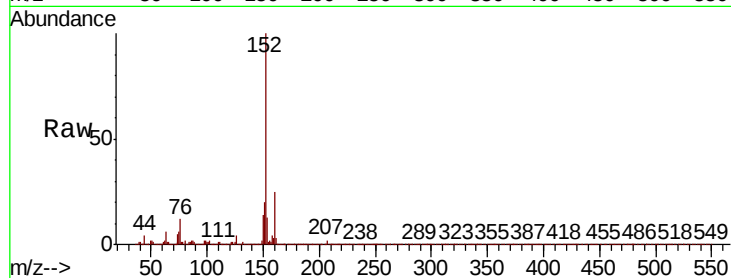
Tot Ion:152 Resp: 295797

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

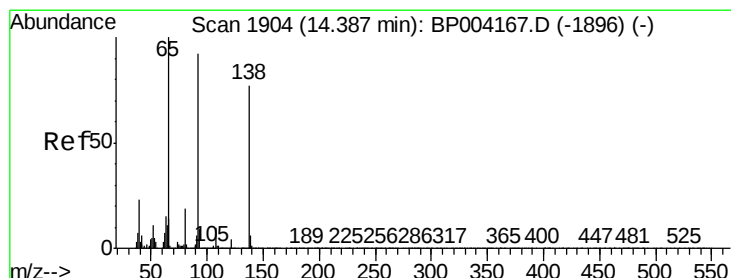
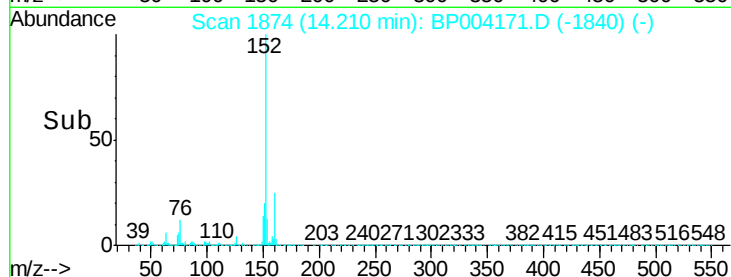
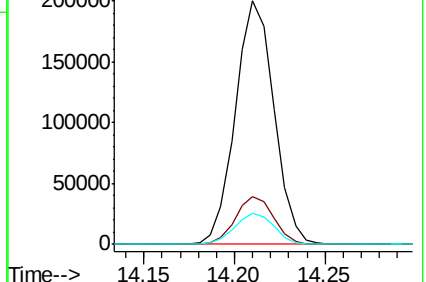
153 12.6 10.5 15.7



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: 2.563 ng/ul

RT: 14.39 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

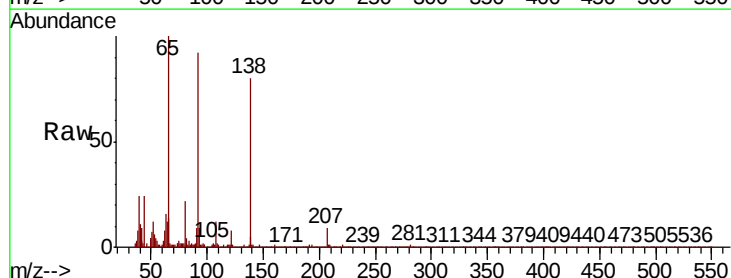
Tgt Ion:138 Resp: 37996

Ion Ratio Lower Upper

138 100

108 14.6 12.6 19.0

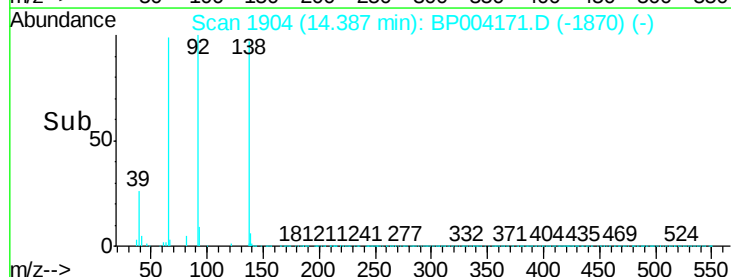
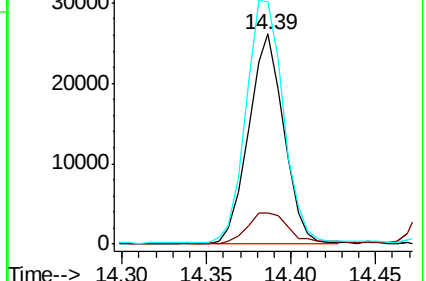
92 115.1 93.3 139.9

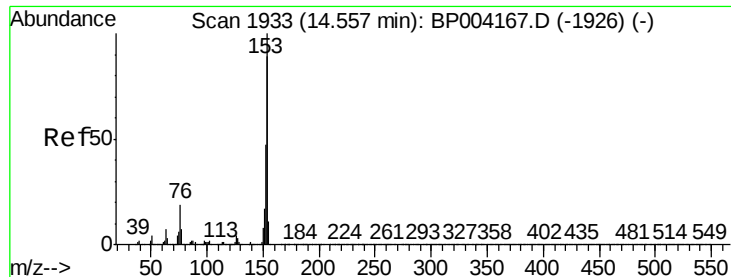


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0





#52

Acenaphthene

Concen: 2.789 ng/ul

RT: 14.56 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

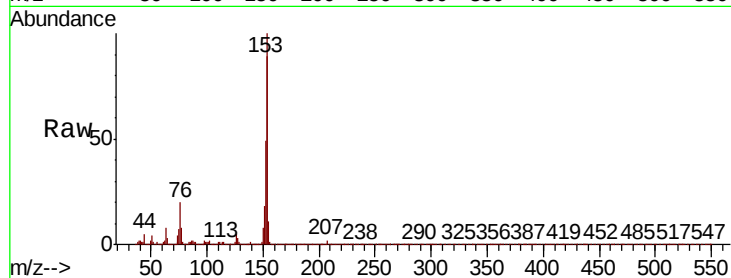
Tot Ion:153 Resp: 206496

Ion Ratio Lower Upper

153 100

152 49.3 38.0 57.0

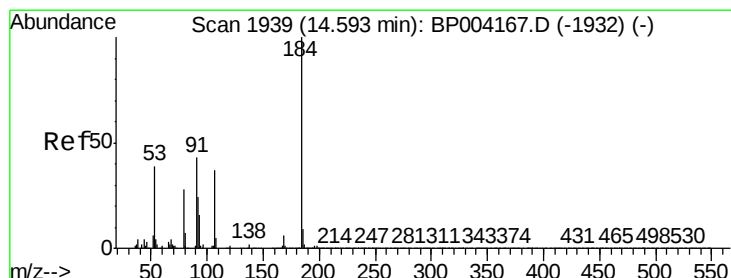
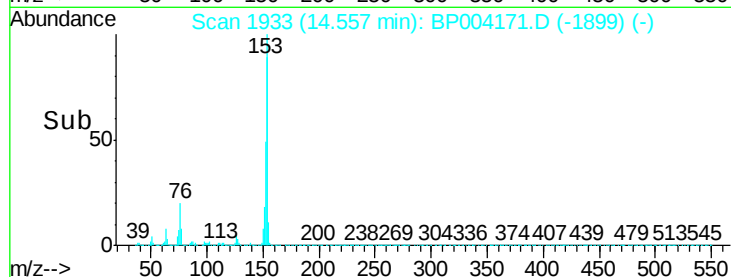
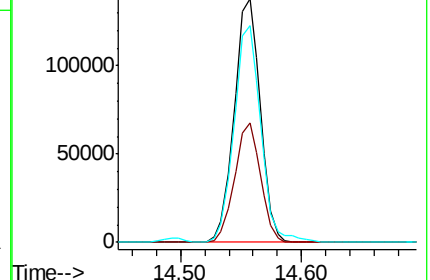
154 88.9 70.5 105.7



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: 1.553 ng/ul

RT: 14.59 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

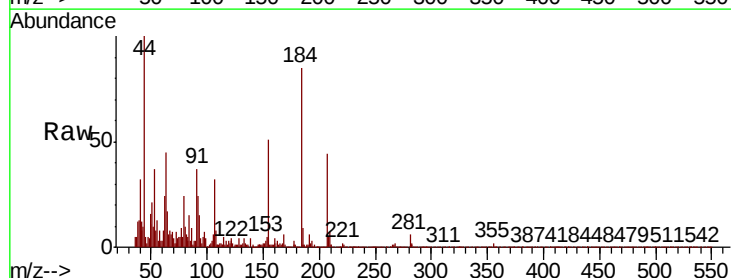
Tgt Ion:184 Resp: 9510

Ion Ratio Lower Upper

184 100

63 53.1 43.6 65.4

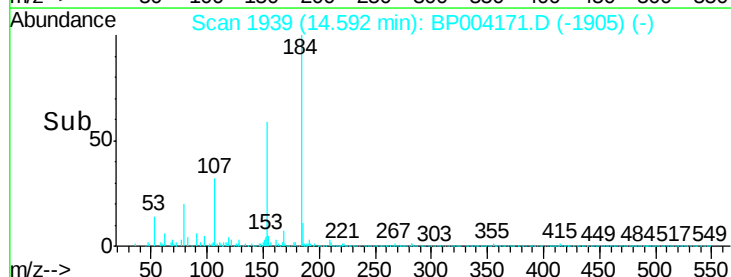
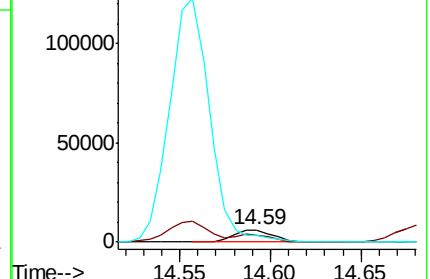
154 60.4 46.9 70.3

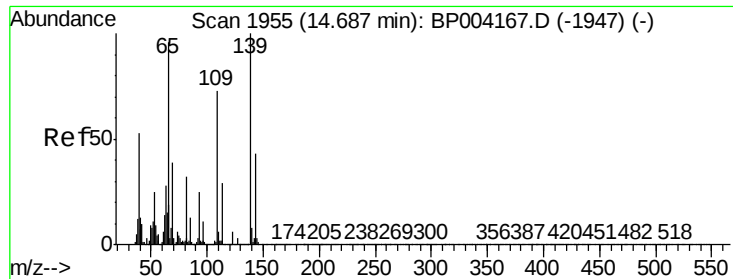


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

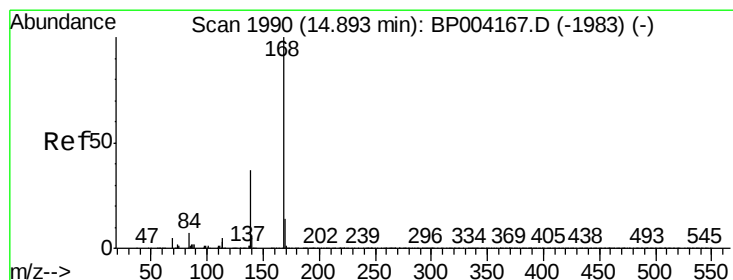
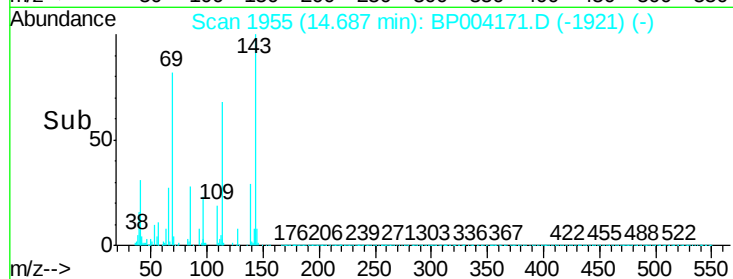
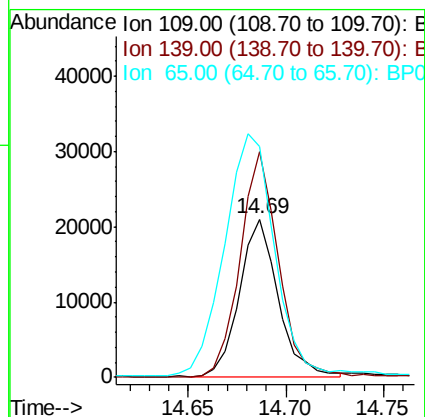
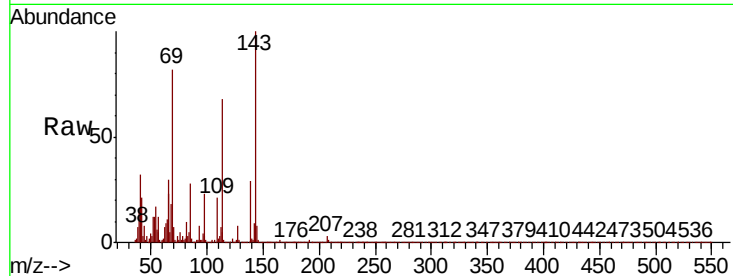




#55
4-Nitrophenol
Concen: 2.696 ng/ul
RT: 14.69 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

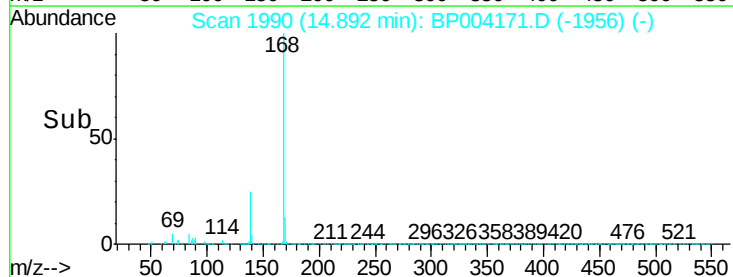
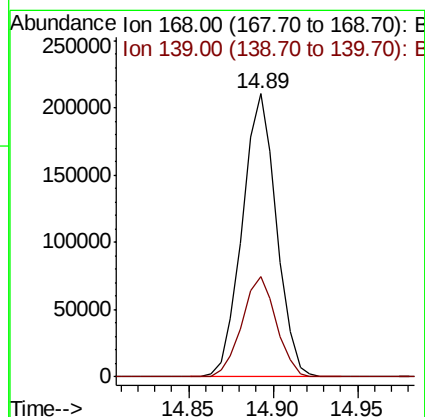
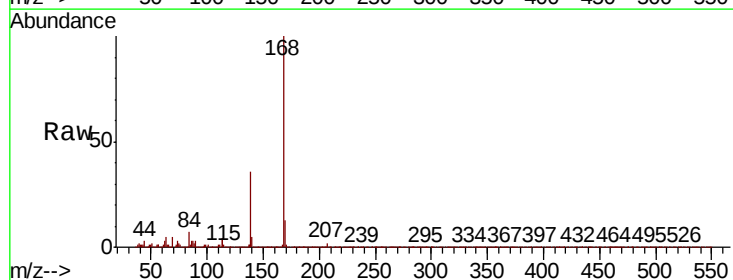
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

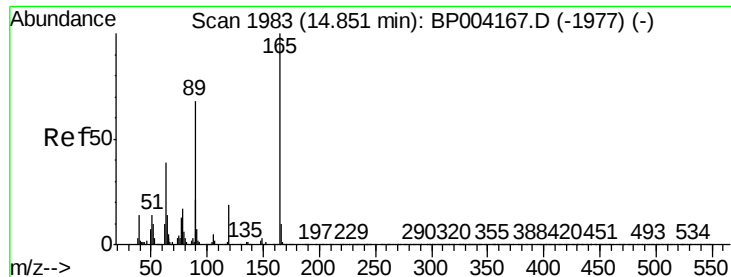
Tot Ion	Ratio	Lower	Upper
109	100		
139	142.2	111.9	167.9
65	146.0	99.2	148.8



#56
Dibenzofuran
Concen: 2.892 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	42.8

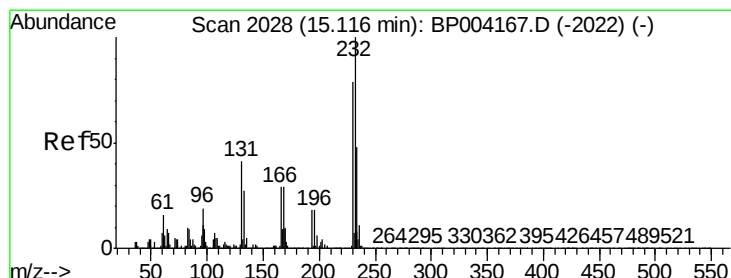
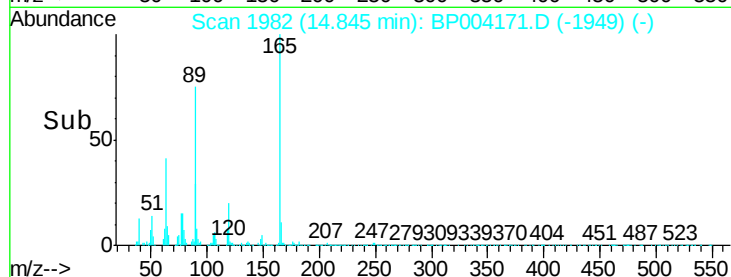
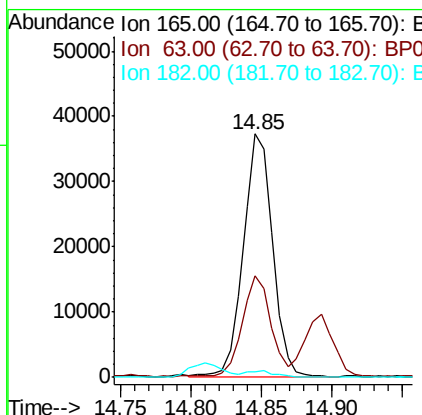
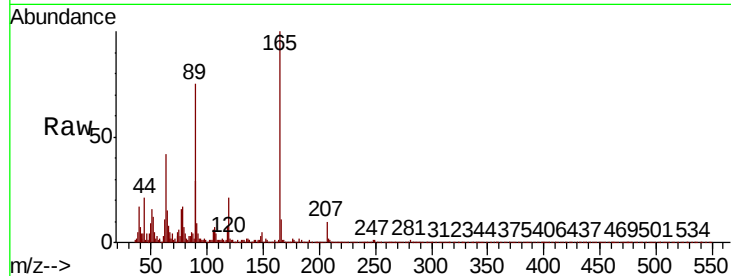




#57
2,4-Dinitrotoluene
Concen: 2.483 ng/ul
RT: 14.85 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

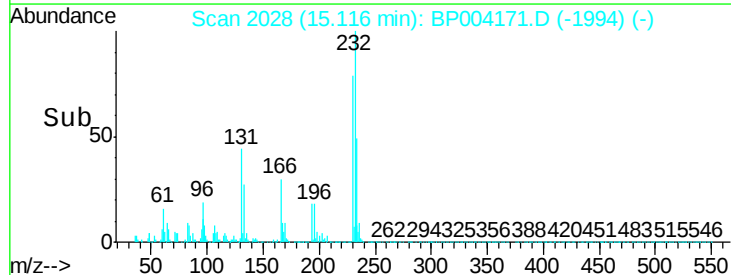
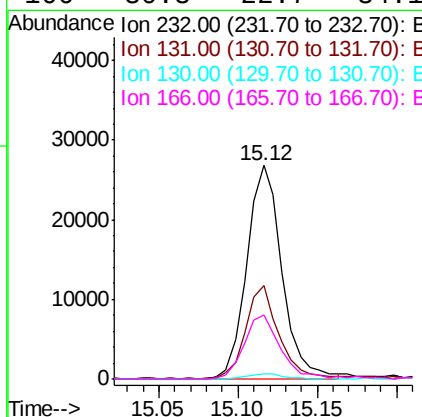
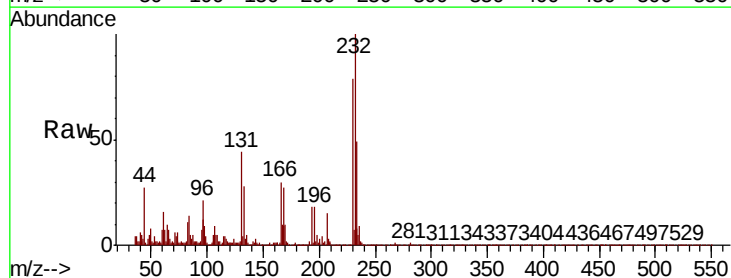
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

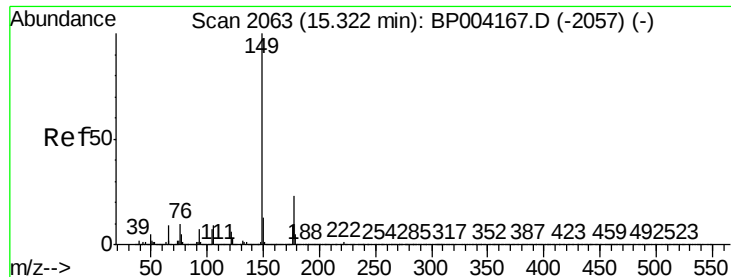
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.9	32.1	48.1
182	2.4	2.4	3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.243 ng/ul
RT: 15.12 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.0	31.5	47.3
130	2.5	1.7	2.5
166	30.3	22.7	34.1

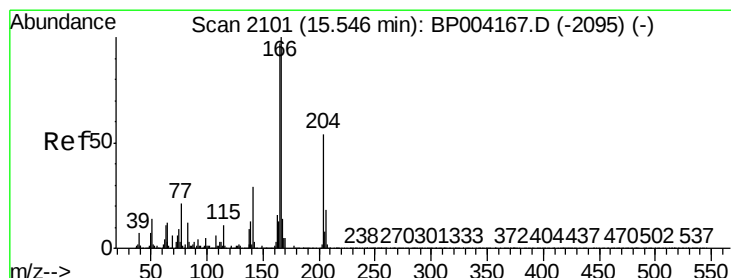
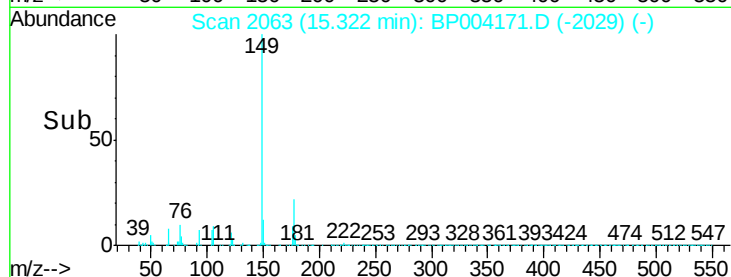
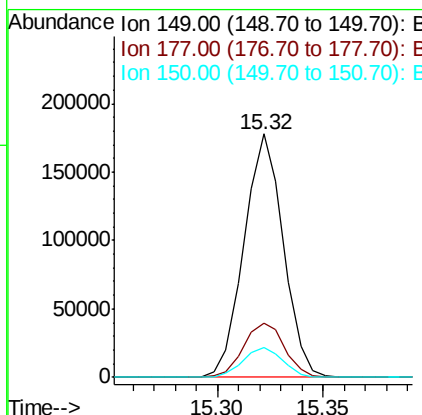
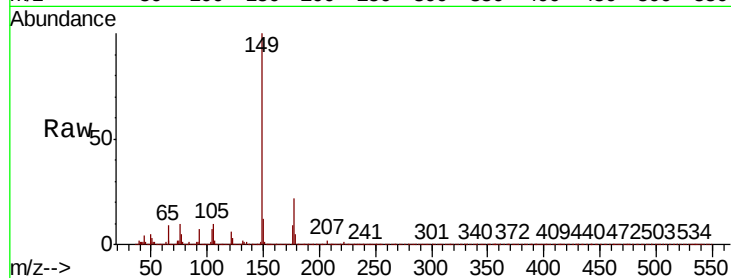




#59
Diethylphthalate
Concen: 2.598 ng/ul
RT: 15.32 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

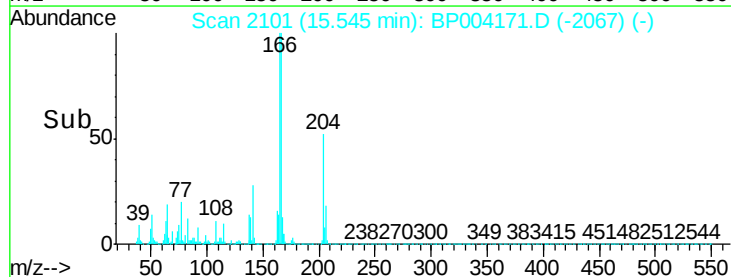
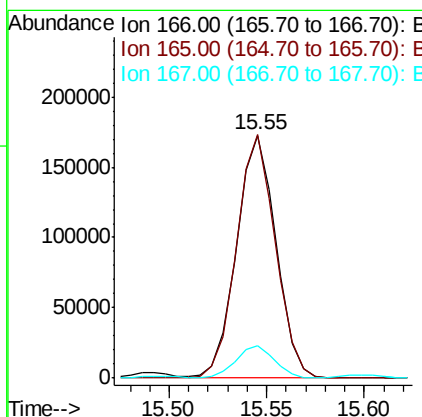
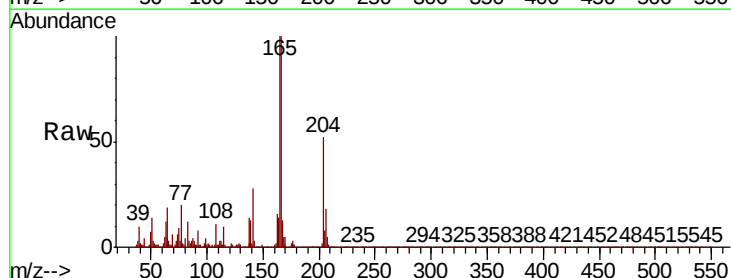
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

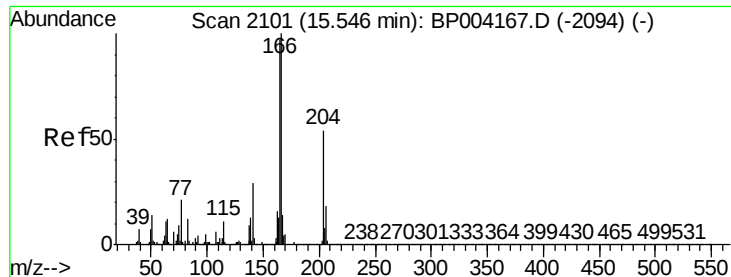
Tot Ion:149 Resp: 229511
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.5 10.1 15.1



#61
Fluorene
Concen: 2.837 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion:166 Resp: 241609
Ion Ratio Lower Upper
166 100
165 100.4 77.8 116.6
167 13.4 11.0 16.4





#62

4-Chlorophenyl-phenylether

Concen: 2.787 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

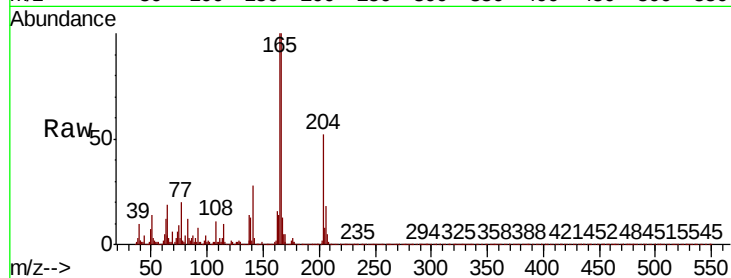
Tot Ion:204 Resp: 123829

Ion Ratio Lower Upper

204 100

206 33.9 26.7 40.1

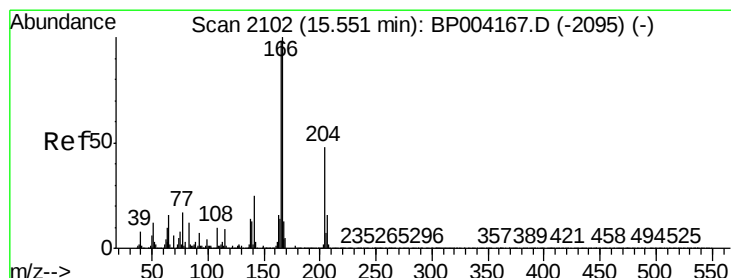
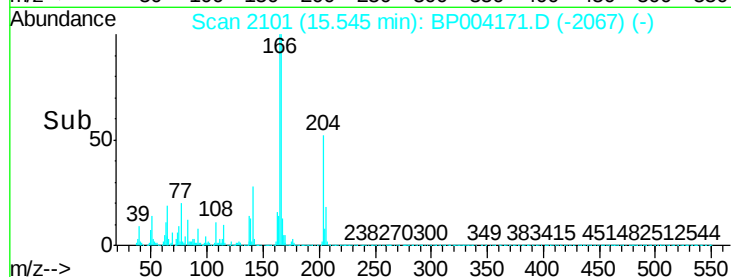
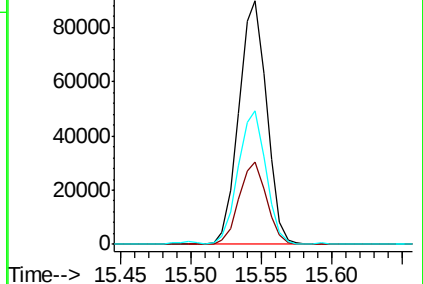
141 54.9 42.2 63.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 2.896 ng/ul

RT: 15.55 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

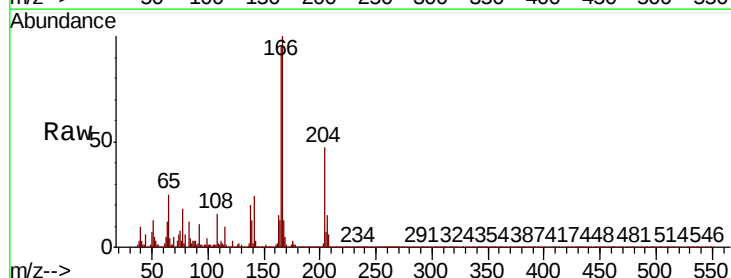
Tgt Ion:138 Resp: 40585

Ion Ratio Lower Upper

138 100

92 55.4 42.3 63.5

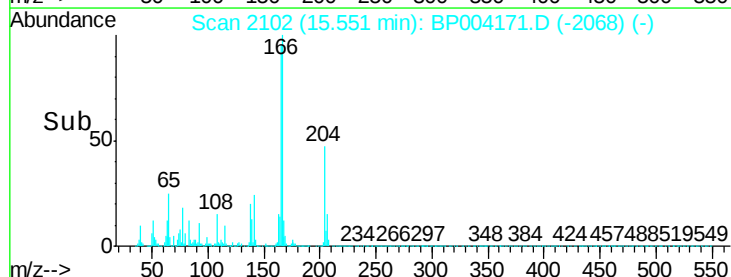
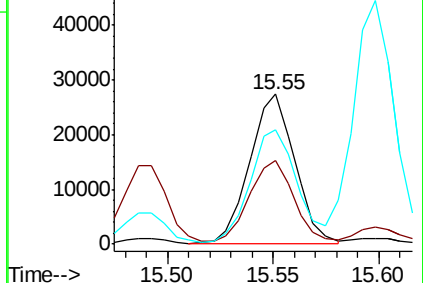
108 76.2 60.2 90.2

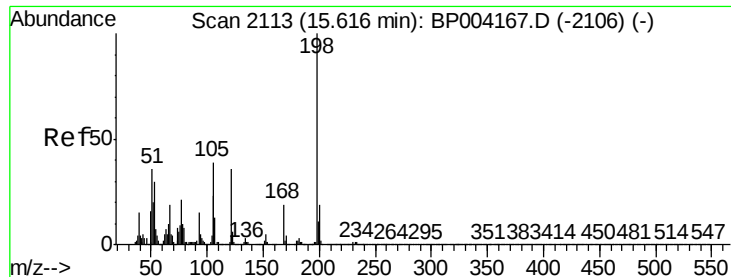


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





#66

4,6-Dinitro-2-methylphenol

Concen: 2.685 ng/ul

RT: 15.61 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

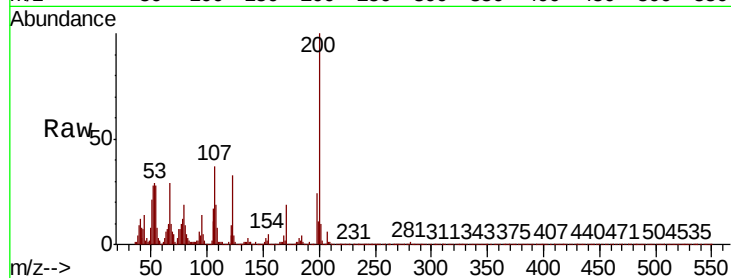
Tot Ion:198 Resp: 28870

Ion Ratio Lower Upper

198 100

182 11.7 3.8 5.6#

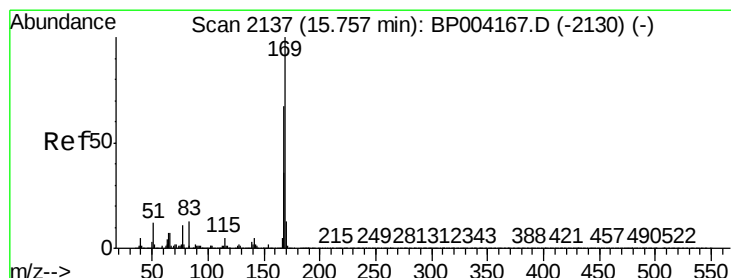
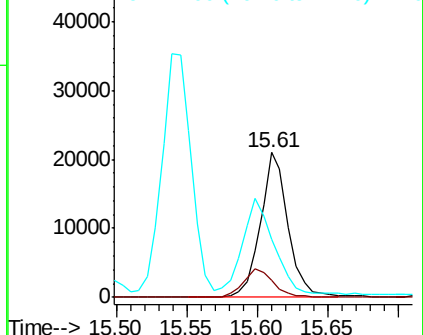
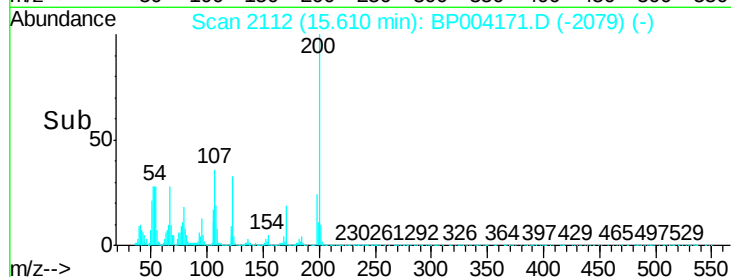
77 40.5 19.7 29.5#



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): BP0



#67

N-Nitrosodiphenylamine

Concen: 2.691 ng/ul

RT: 15.75 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

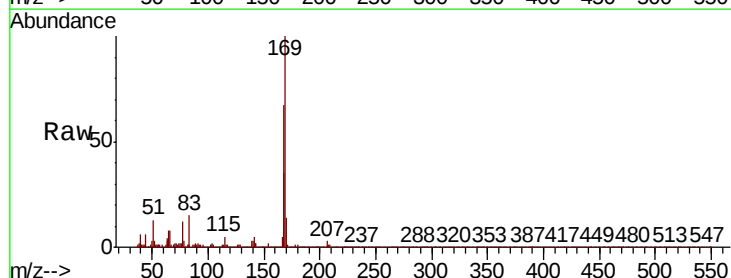
Tgt Ion:169 Resp: 196370

Ion Ratio Lower Upper

169 100

168 67.4 52.7 79.1

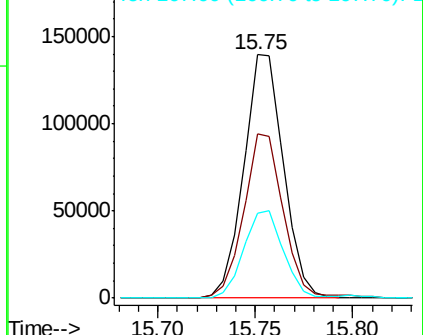
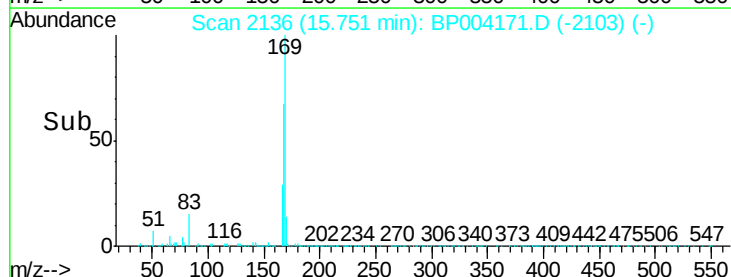
167 34.9 28.2 42.2

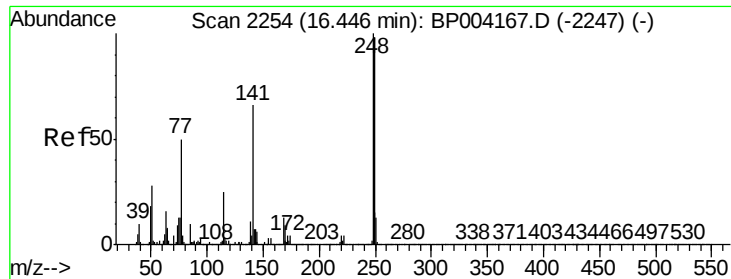


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

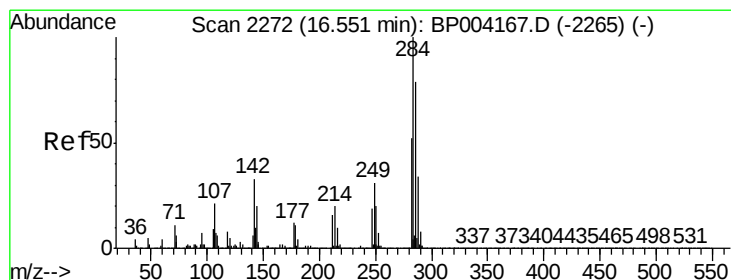
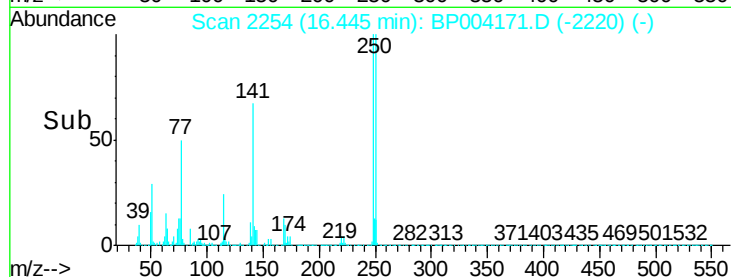
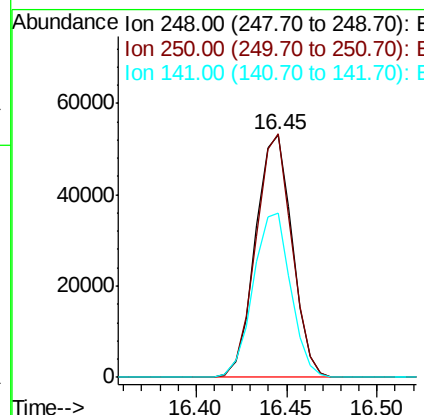
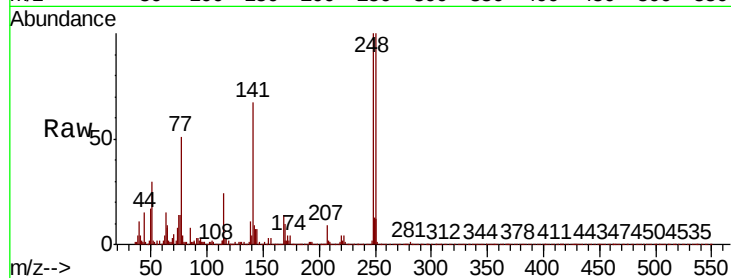




#68
4-Bromophenyl-phenylether
Concen: 2.639 ng/ul
RT: 16.45 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

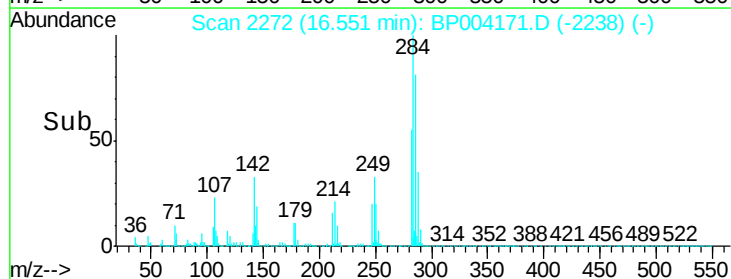
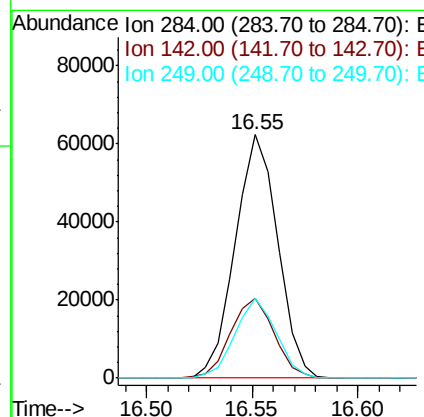
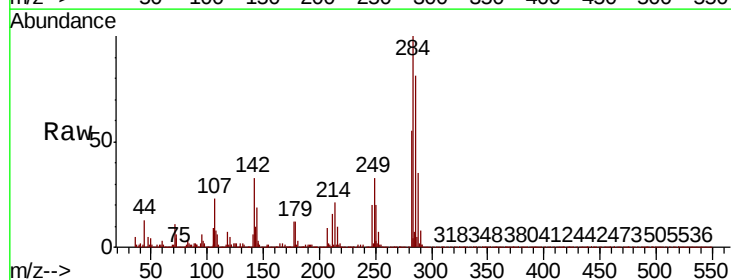
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

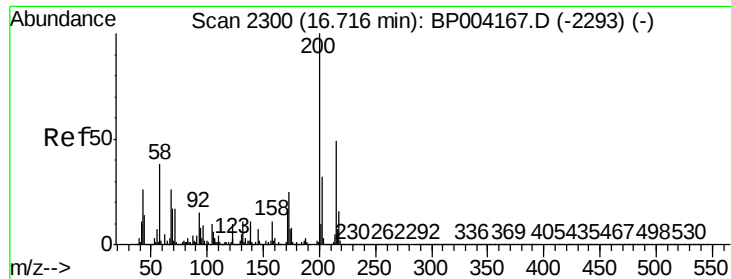
Tot Ion:248 Resp: 74889
Ion Ratio Lower Upper
248 100
250 100.2 75.5 113.3
141 67.6 53.2 79.8



#69
Hexachlorobenzene
Concen: 2.749 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion:284 Resp: 87016
Ion Ratio Lower Upper
284 100
142 32.5 25.4 38.0
249 32.7 25.4 38.2

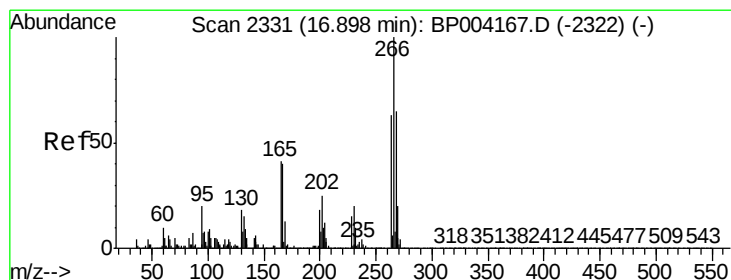
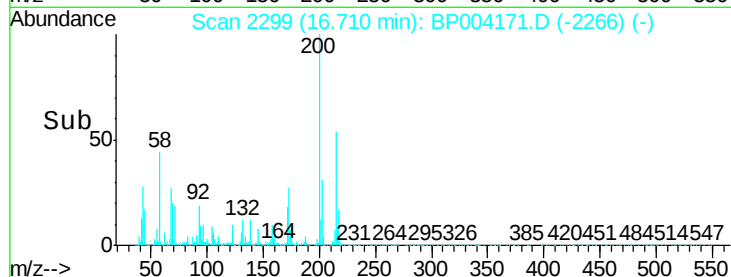
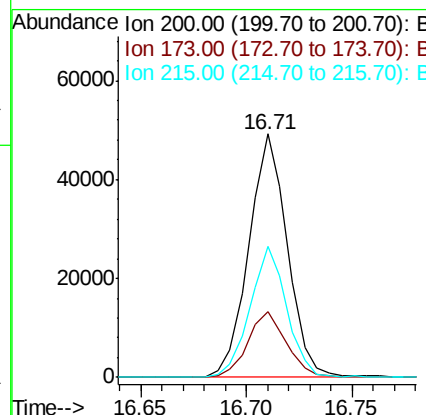
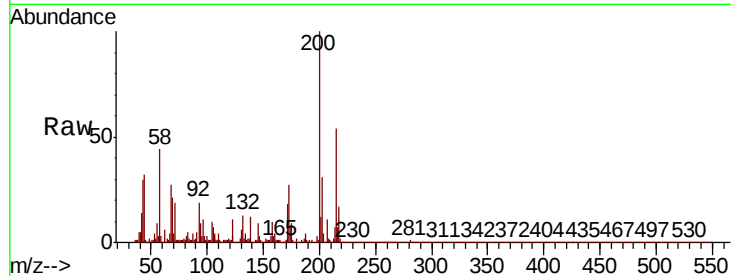




#70
Atrazine
Concen: 2.183 ng/ul
RT: 16.71 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

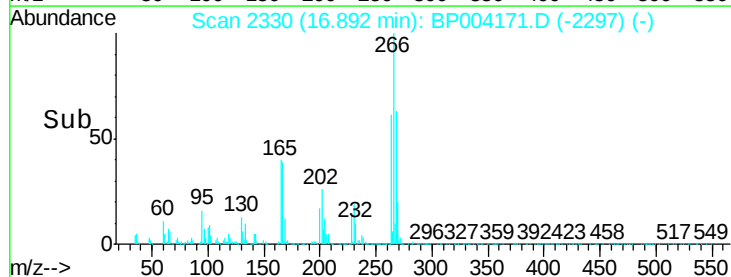
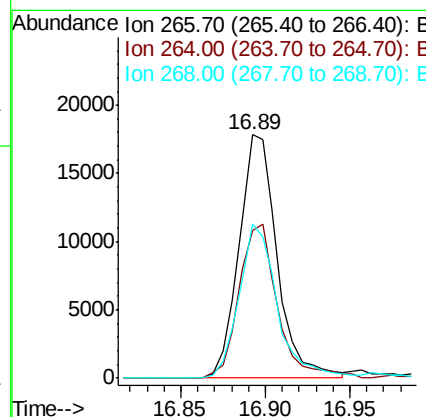
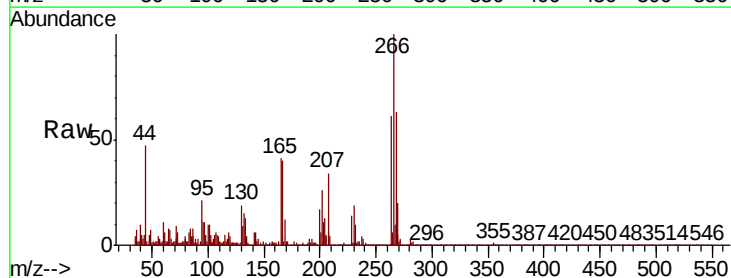
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

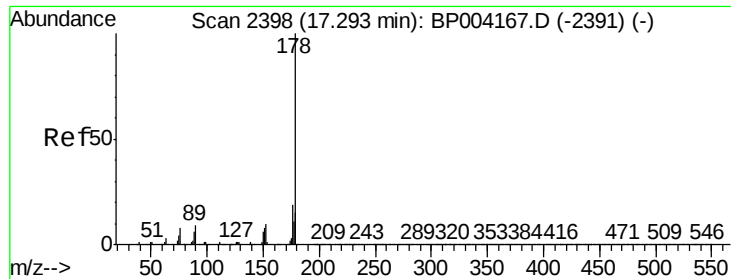
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.4	32.0
215	53.8	39.9	59.9



#71
Pentachlorophenol
Concen: 1.848 ng/ul
RT: 16.89 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	49.2	73.8
268	63.4	50.0	75.0





#72

Phenanthrene

Concen: 2.842 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

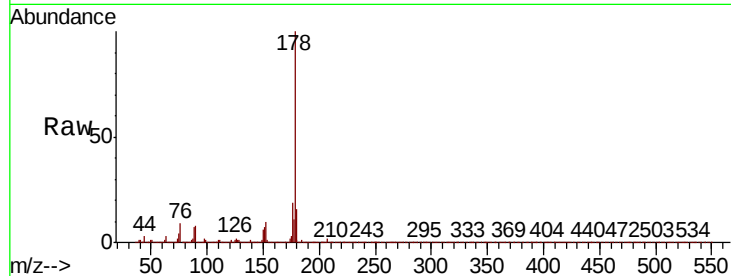
Tot Ion:178 Resp: 387714

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

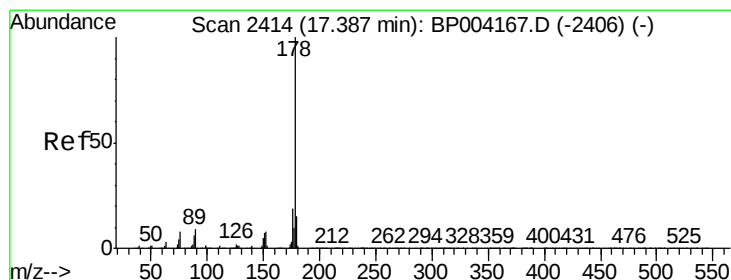
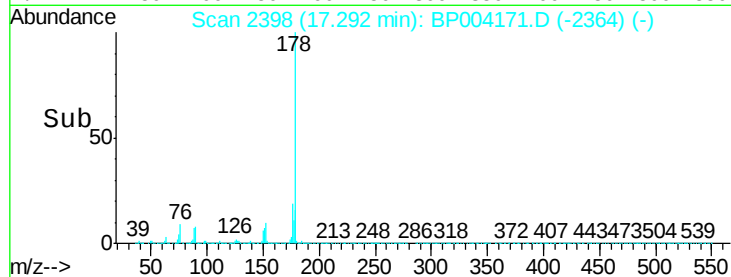
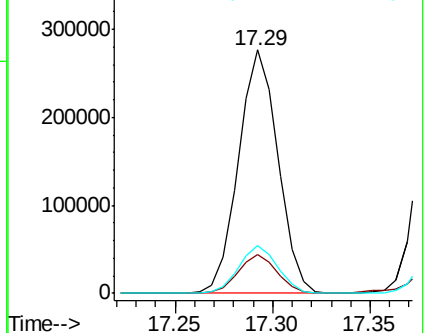
176 19.4 15.4 23.2



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: 2.818 ng/ul

RT: 17.39 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

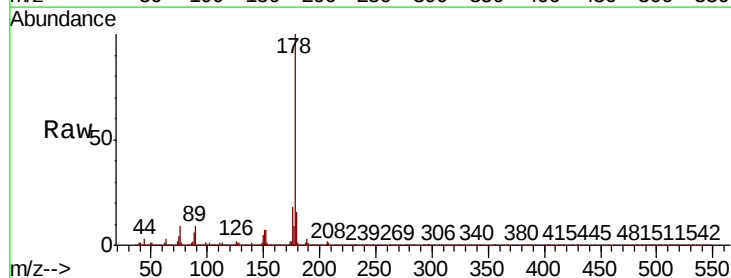
Tgt Ion:178 Resp: 391603

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

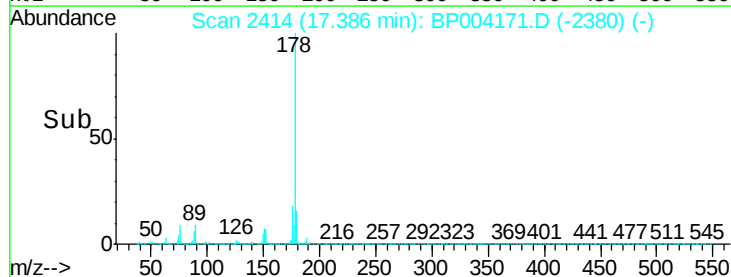
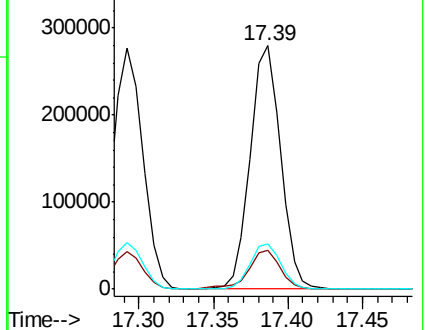
176 18.4 14.6 22.0

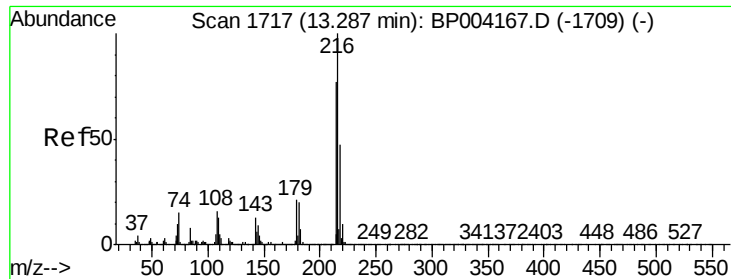


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.884 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

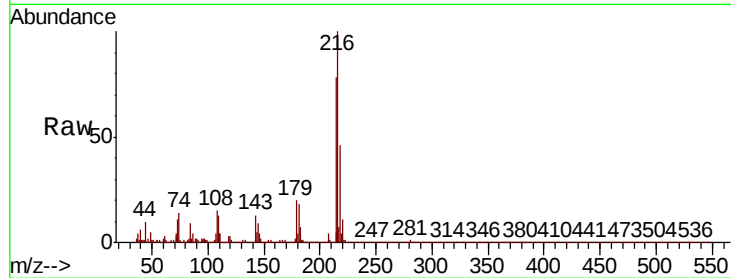
Tot Ion:216 Resp: 103814

Ion Ratio Lower Upper

216 100

214 77.9 62.5 93.7

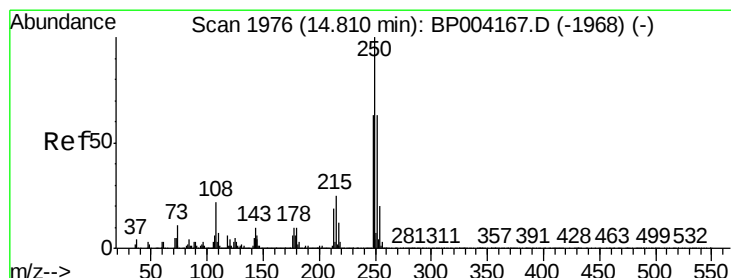
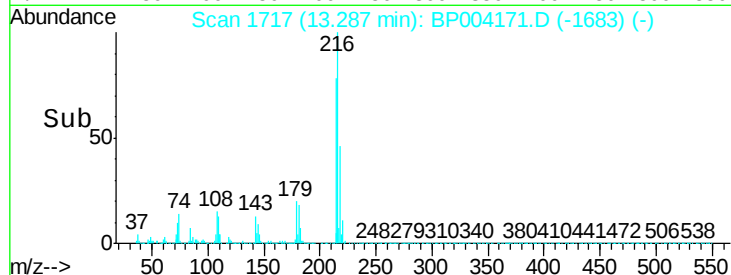
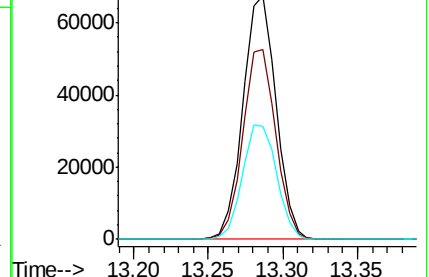
218 46.3 38.3 57.5



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: 2.782 ng/uL

RT: 14.81 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

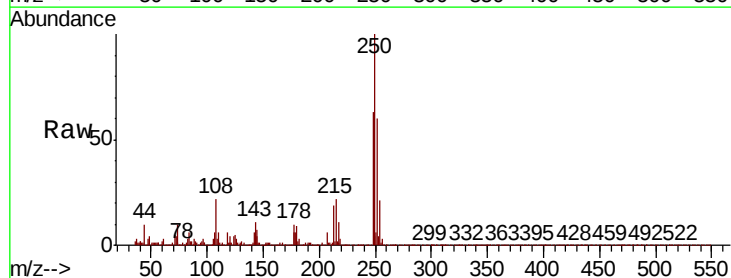
Tgt Ion:250 Resp: 101215

Ion Ratio Lower Upper

250 100

248 62.9 50.5 75.7

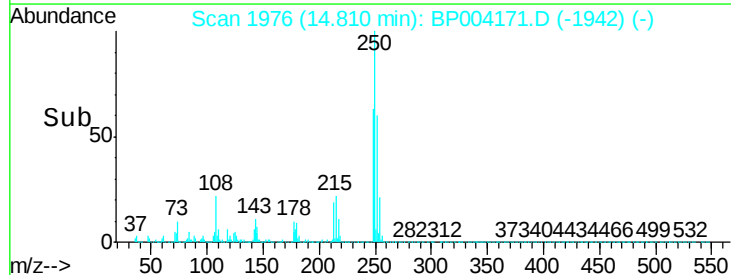
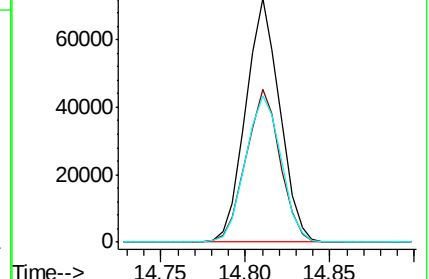
252 60.3 50.4 75.6

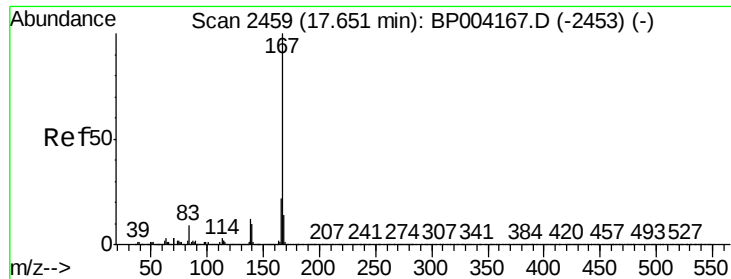


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

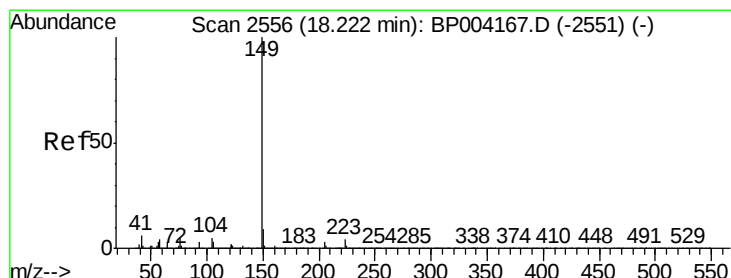
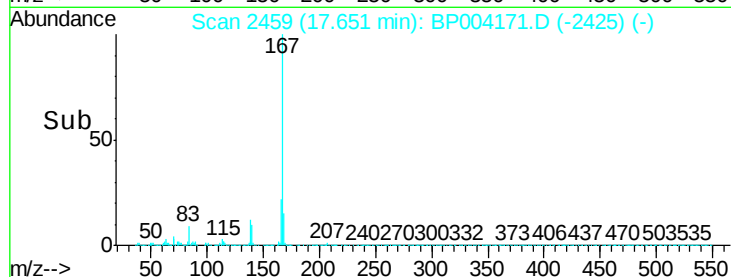
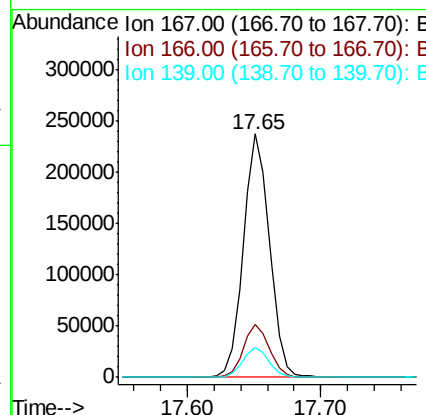
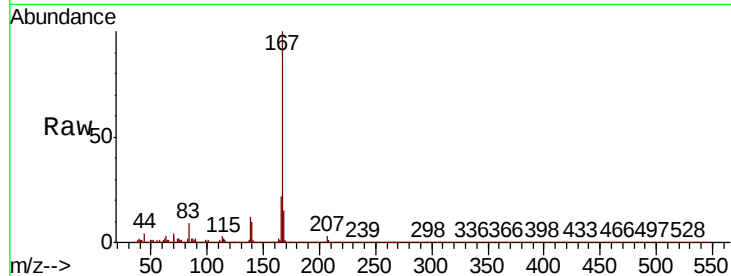




#77
 Carbazole
 Concen: 2.711 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

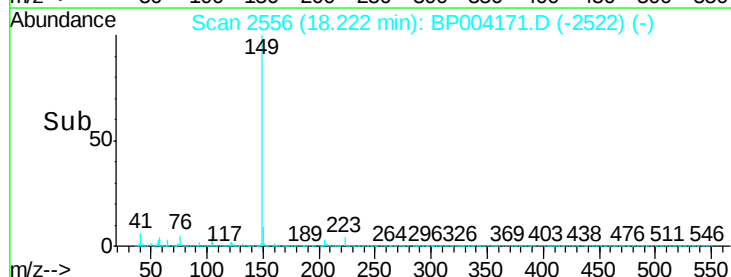
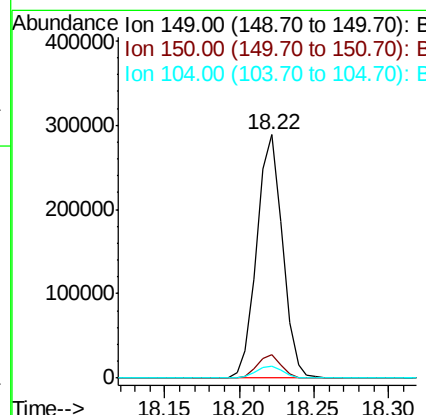
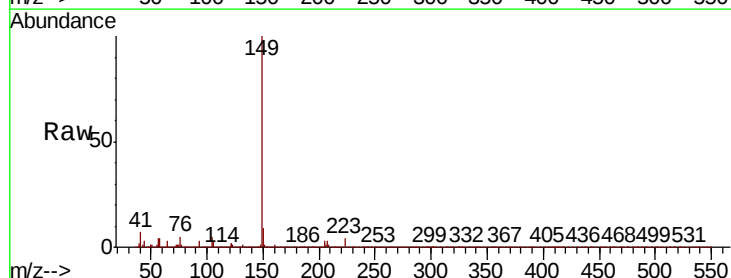
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-02

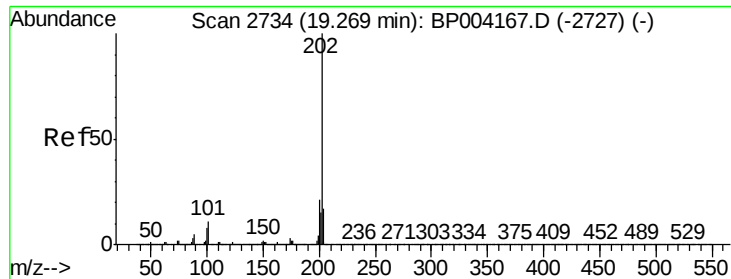
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.5	9.8	14.8



#78
 Di-n-butylphthalate
 Concen: 2.217 ng/ul
 RT: 18.22 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BP004171.D
 Acq: 05 Dec 2020 21:02

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





#80

Fluoranthene

Concen: 2.711 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

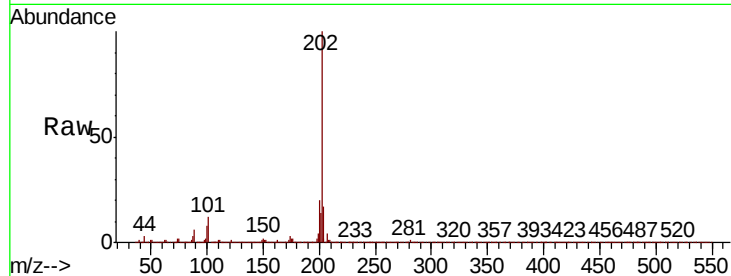
Tot Ion:202 Resp: 444687

Ion Ratio Lower Upper

202 100

101 12.2 8.6 12.8

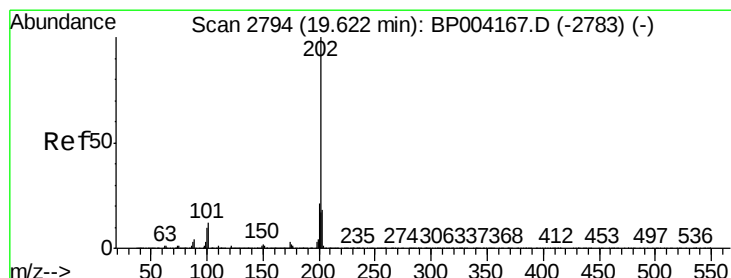
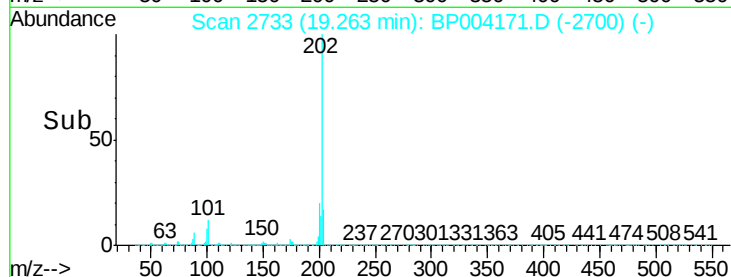
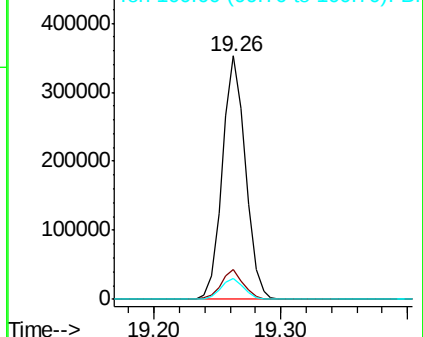
100 8.4 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#82

Pyrene

Concen: 2.897 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

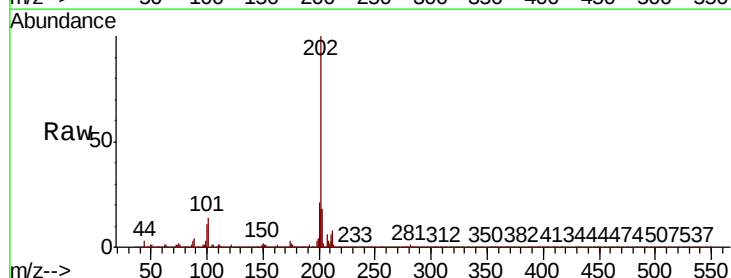
Tgt Ion:202 Resp: 482630

Ion Ratio Lower Upper

202 100

101 13.8 10.0 15.0

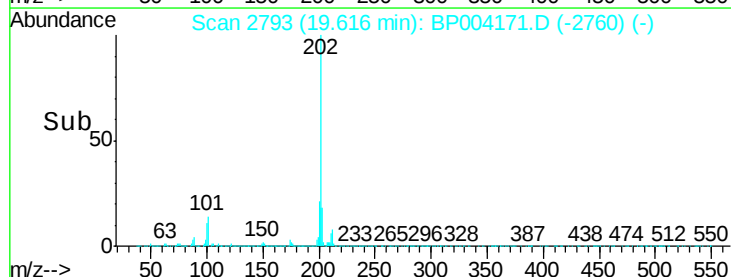
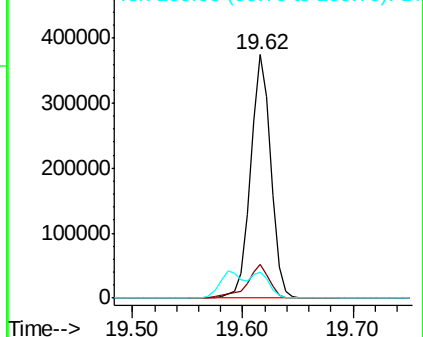
100 10.8 8.2 12.2

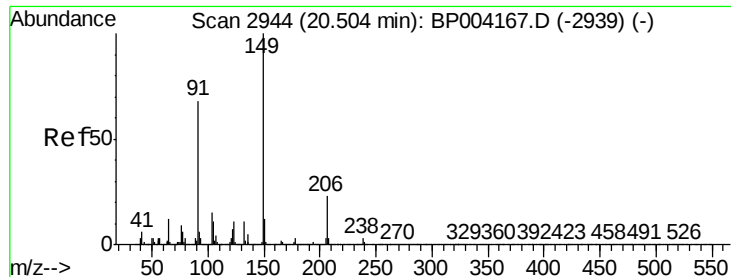


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

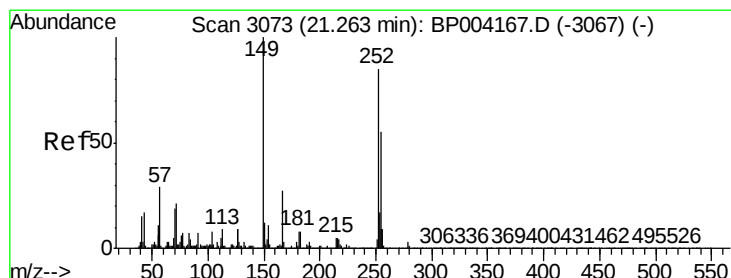
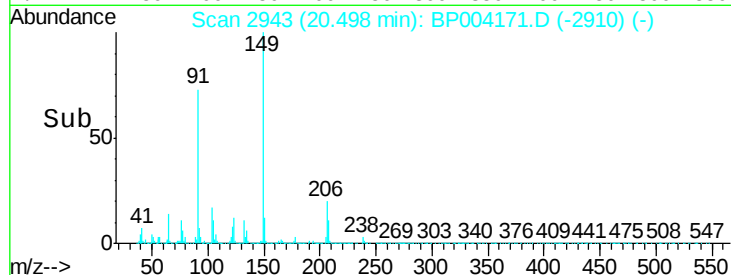
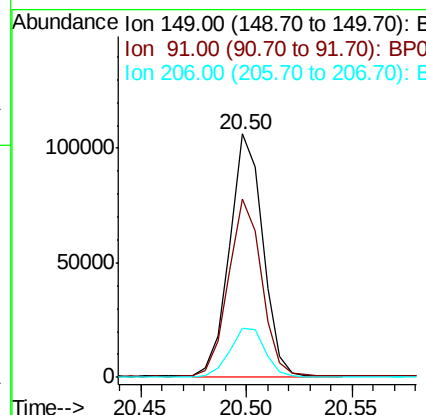
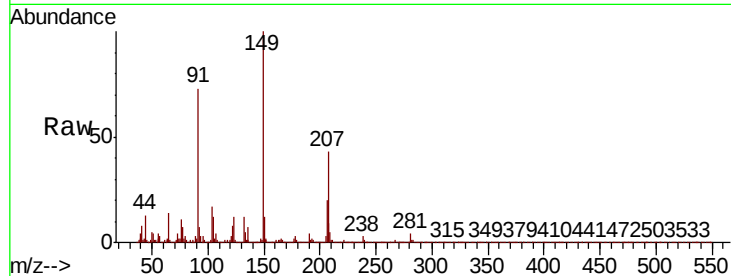




#83
Butylbenzylphthalate
Concen: 1.694 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

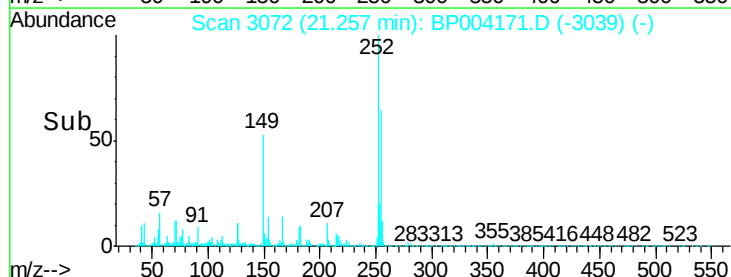
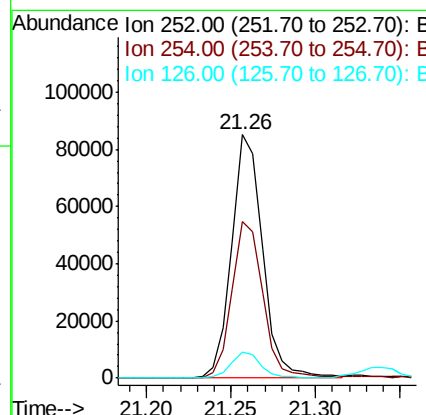
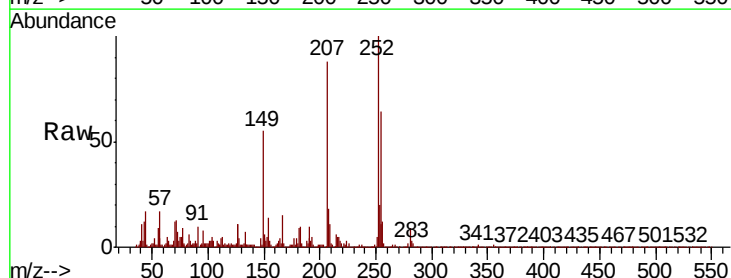
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

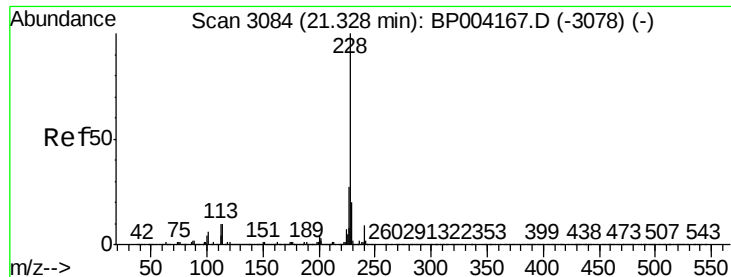
Tot Ion:149 Resp: 114674
Ion Ratio Lower Upper
149 100
91 73.0 56.8 85.2
206 20.1 17.9 26.9



#84
3,3'-Dichlorobenzidine
Concen: 1.941 ng/ul
RT: 21.26 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion:252 Resp: 108425
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.8
126 10.8 8.5 12.7

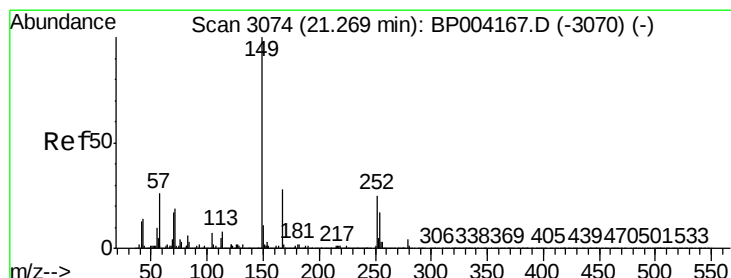
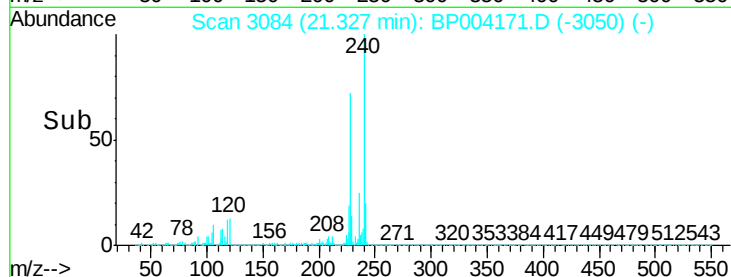
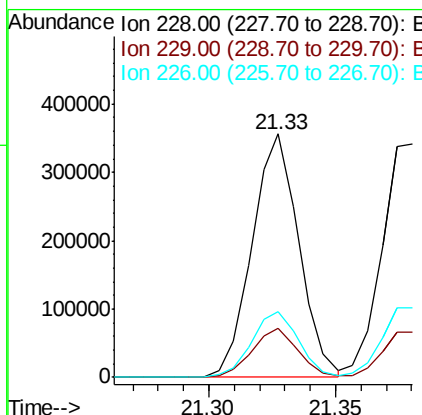
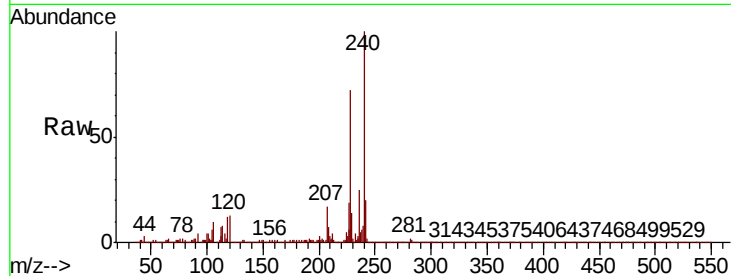




#85
Benzo(a)anthracene
Concen: 2.751 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

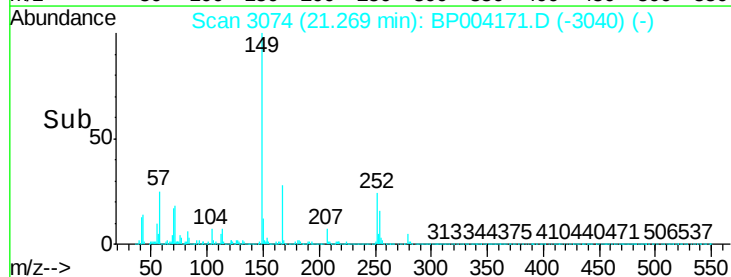
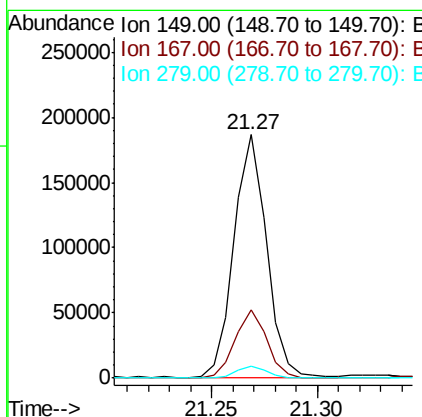
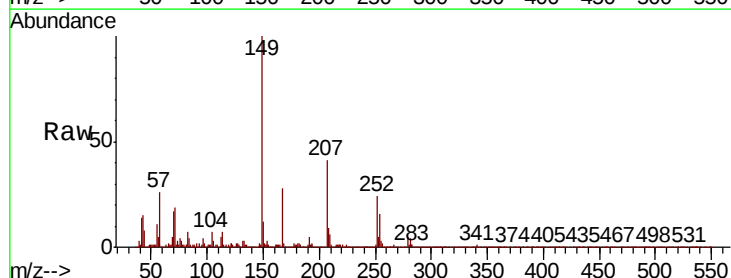
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-02

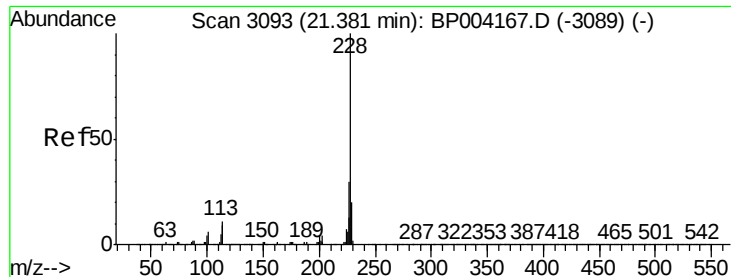
Tot Ion:228 Resp: 455707
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 26.8 22.0 33.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.929 ng/ul
RT: 21.27 min Scan# 3074
Delta R.T. -0.00 min
Lab File: BP004171.D
Acq: 05 Dec 2020 21:02

Tgt Ion:149 Resp: 196954
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.8 3.8 5.6





#87

Chrysene

Concen: 2.876 ng/ul

RT: 21.38 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

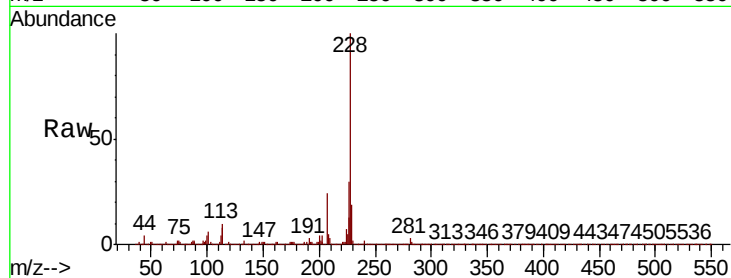
BNA_P

ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:228 Resp: 456198

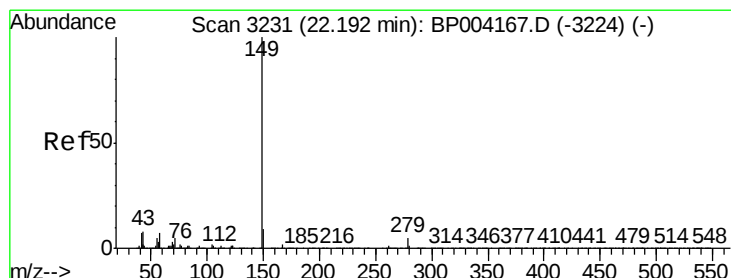
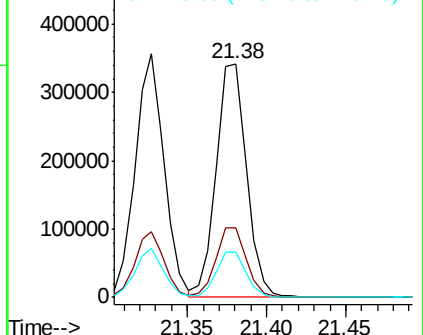
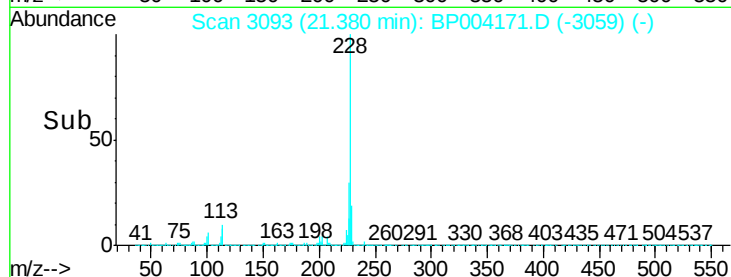
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.3	15.7	23.5



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: 1.849 ng/ul

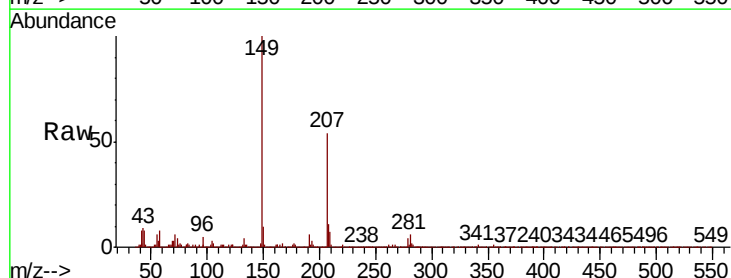
RT: 22.19 min Scan# 3230

Delta R.T. -0.01 min

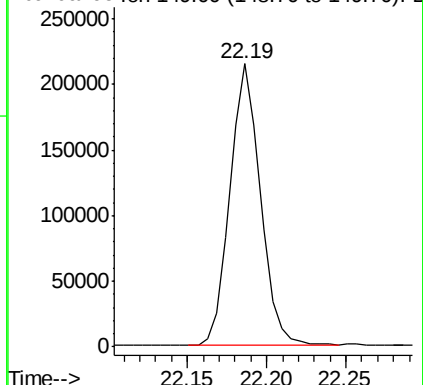
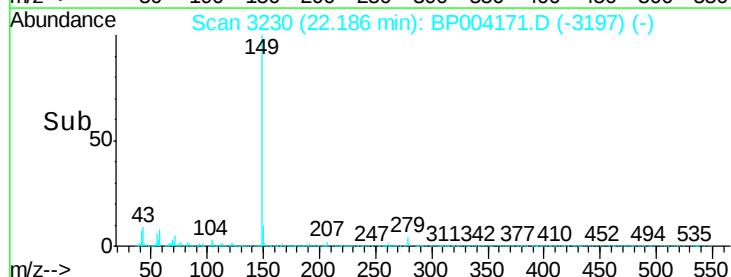
Lab File: BP004171.D

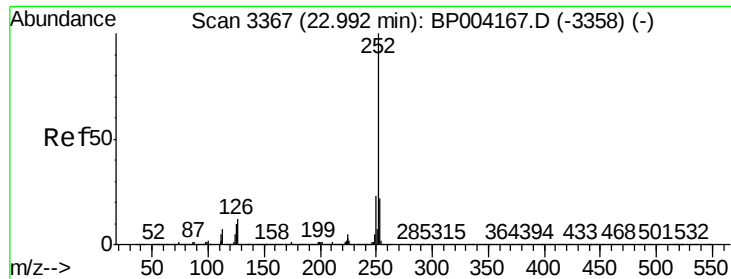
Acq: 05 Dec 2020 21:02

Tgt Ion:149 Resp: 285859



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 2.665 ng/ul

RT: 22.99 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

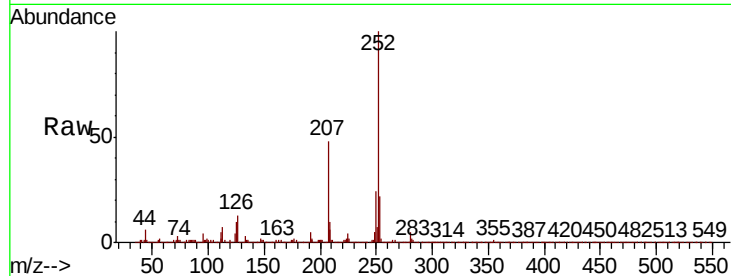
Tot Ion:252 Resp: 444147

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

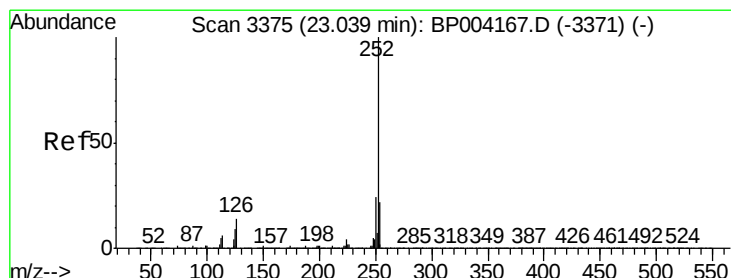
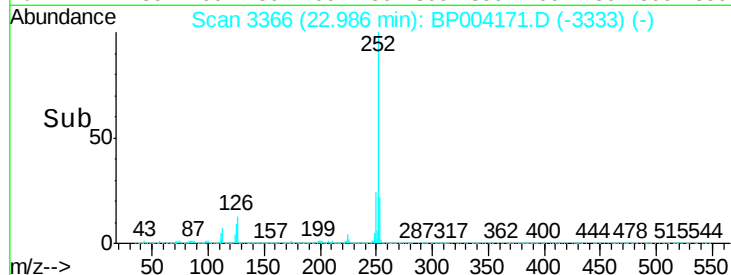
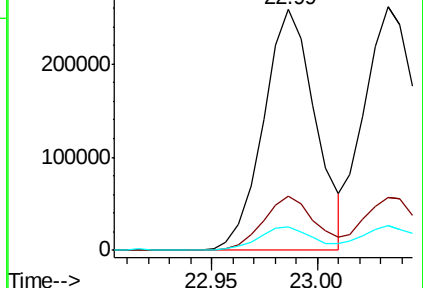
125 9.7 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 2.871 ng/ul

RT: 23.03 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

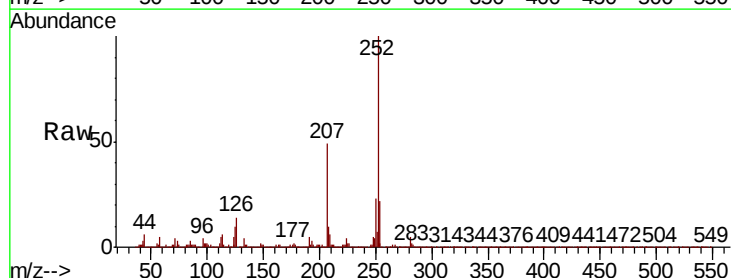
Tgt Ion:252 Resp: 463448

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

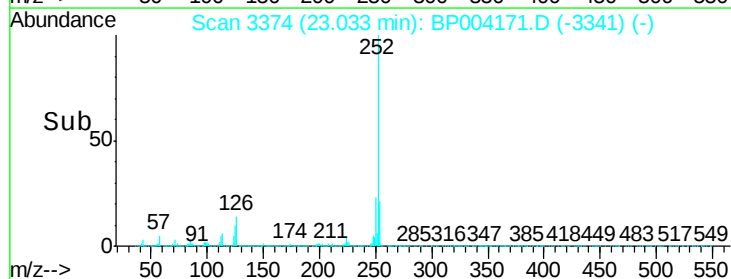
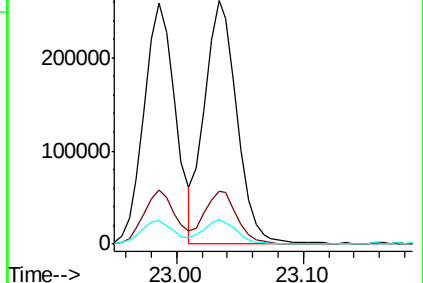
125 10.0 7.8 11.8

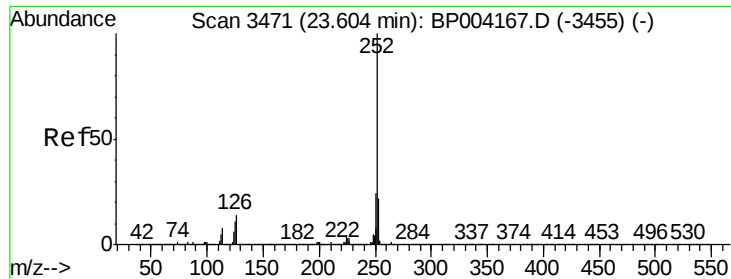


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 2.801 ng/ul

RT: 23.60 min Scan# 3471

Delta R.T. -0.00 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

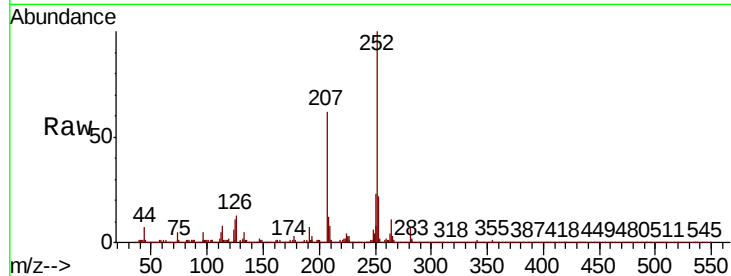
Tot Ion:252 Resp: 428618

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.2 8.3 12.5

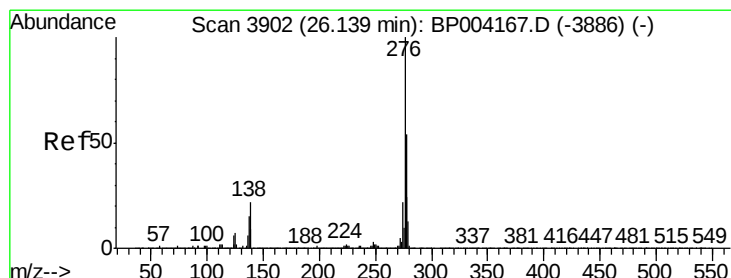
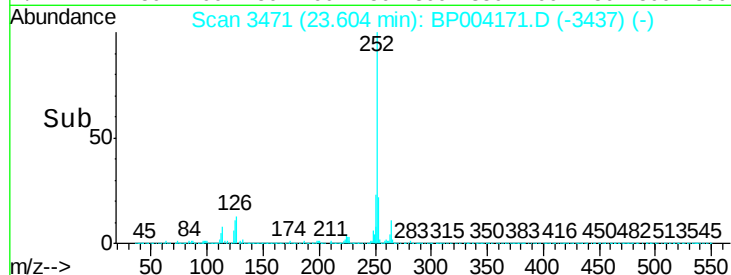
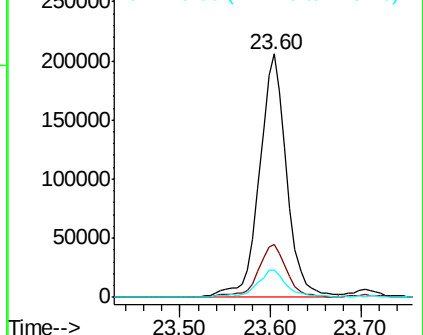


Abundance

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: 2.516 ng/ul

RT: 26.13 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

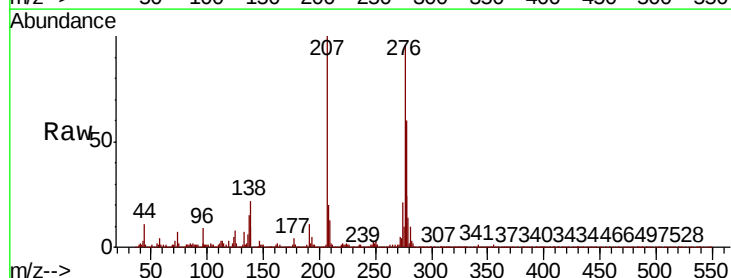
Tgt Ion:276 Resp: 493187

Ion Ratio Lower Upper

276 100

138 22.6 17.4 26.0

277 24.8 20.1 30.1

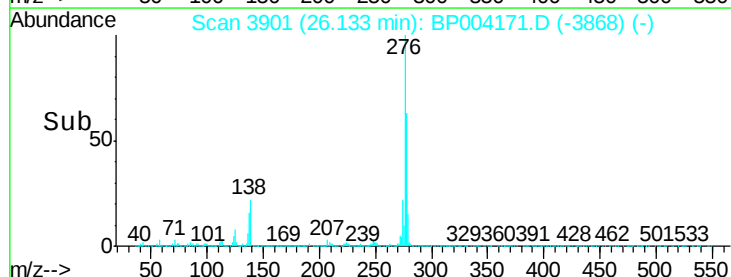
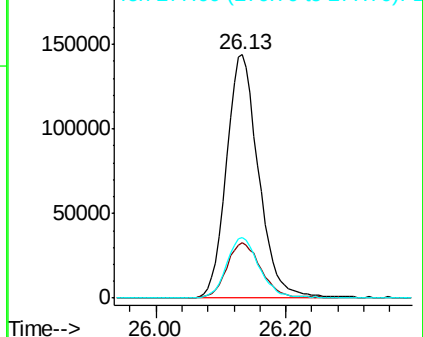


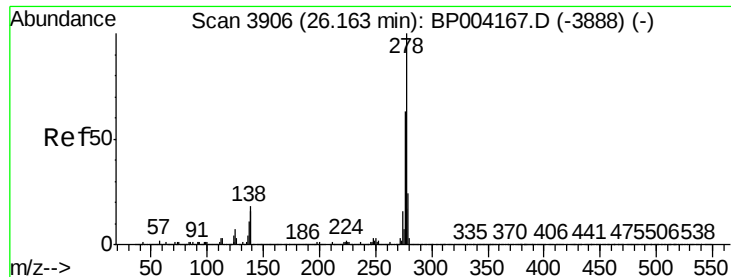
Abundance

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: 2.557 ng/ul

RT: 26.14 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-02

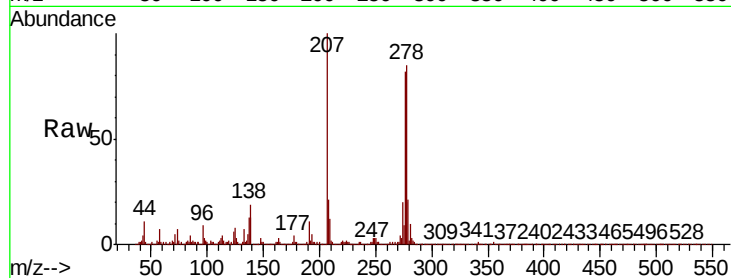
Tot Ion:278 Resp: 418392

Ion Ratio Lower Upper

278 100

139 15.7 12.3 18.5

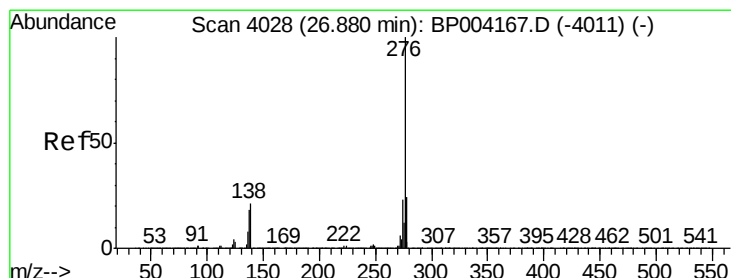
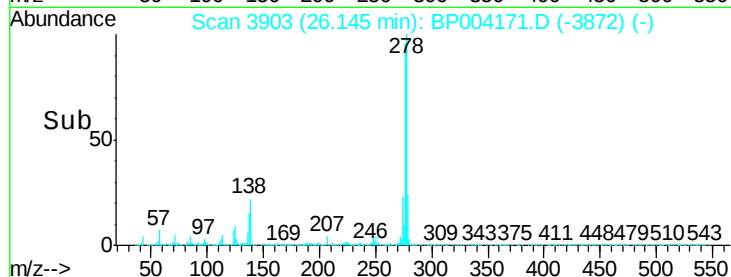
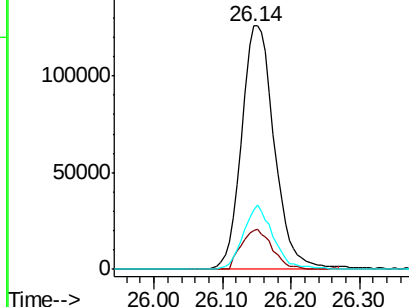
279 24.2 19.1 28.7



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: 2.501 ng/ul

RT: 26.87 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BP004171.D

Acq: 05 Dec 2020 21:02

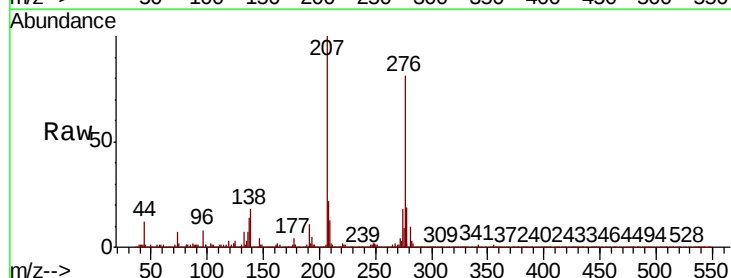
Tgt Ion:276 Resp: 411458

Ion Ratio Lower Upper

276 100

138 22.5 16.2 24.4

277 23.0 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

