

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031121\
 Data File : BN013921.D
 Acq On : 11 Mar 2021 18:27
 Operator : CG/JU
 Sample : M1534-21
 Misc : SOM-MDL-MES-07
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

Quant Time: Mar 11 23:43:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 11 23:32:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	180521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	763443	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	449637	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	919341	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	917109	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	882834	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18916	4.16	ng/uL	0.00
5) Phenol-d5	6.88	99	459828	31.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	305301	33.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	372233	33.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	350559	31.71	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	170481	33.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	167575	34.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	328900	30.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	477899	36.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	990912	32.82	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1289319	32.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	161377	28.50	ng/ul	0.00
58) Fluorene-d10	15.34	176	865091	32.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	110524	25.86	ng/ul	0.00
71) Anthracene-d10	17.19	188	1284252	31.96	ng/ul	0.00
79) Pyrene-d10	19.48	212	1388618	31.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	1530698	34.83	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.25	88	3958	0.857	ng/uL# 87
4) Benzaldehyde	6.86	77	34611	4.710	ng/ul 96
6) Phenol	6.90	94	55249	3.531	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.15	93	43960	3.592	ng/ul 97
10) 2-Chlorophenol	7.28	128	43315	3.642	ng/ul 96
11) 2-Methylphenol	8.15	108	35799	3.171	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	65939	3.529	ng/ul 96
14) Acetophenone	8.53	105	65353	3.587	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	29621	3.277	ng/ul 99
16) 4-Methylphenol	8.48	108	42960	3.508	ng/ul 98
17) Hexachloroethane	8.79	117	17502	3.469	ng/ul 96
20) Nitrobenzene	8.90	77	49770	3.561	ng/ul 97
21) Isophorone	9.43	82	74183	3.027	ng/ul 98
23) 2-Nitrophenol	9.62	139	21746	3.809	ng/ul 89
24) 2,4-Dimethylphenol	9.68	107	45004	3.347	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.92	93	56356	3.445	ng/ul 100
27) 2,4-Dichlorophenol	10.14	162	38564	3.515	ng/ul# 87
28) Naphthalene	10.55	128	142327	3.596	ng/ul 99
30) 4-Chloroaniline	10.65	127	55041	4.013	ng/ul 97
31) Hexachlorobutadiene	10.83	225	24331	3.483	ng/ul 97
32) Caprolactam	11.43	113	7246	2.182	ng/ul 81
33) 4-Chloro-3-methylphenol	11.77	107	32412	2.899	ng/ul 95
34) 2-Methylnaphthalene	12.16	142	96305	3.562	ng/ul 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	92289	3.541	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	47328	3.496	ng/ul	97
38) Hexachlorocyclopentadiene	12.52	237	24411	3.029	ng/ul	93
39) 2,4,6-Trichlorophenol	12.77	196	21778	2.787	ng/ul	98
40) 2,4,5-Trichlorophenol	12.84	196	26383	3.078	ng/ul	93
41) 1,1'-Biphenyl	13.18	154	121950	3.607	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	95297	3.605	ng/ul	99
43) 2-Nitroaniline	13.42	65	18450	2.692	ng/ul	97
45) Dimethylphthalate	13.80	163	113706	3.640	ng/ul	98
46) 2,6-Dinitrotoluene	13.92	165	15680	2.801	ng/ul	98
48) Acenaphthylene	14.07	152	143184	3.699	ng/ul	99
49) 3-Nitroaniline	14.25	138	16358	2.687	ng/ul#	85
50) Acenaphthene	14.41	153	101188	3.583	ng/ul	97
51) 2,4-Dinitrophenol	14.46	184	5408	1.835	ng/ul	89
53) 4-Nitrophenol	14.55	109	15136	3.318	ng/ul	90
54) Dibenzofuran	14.75	168	141826	3.643	ng/ul	100
55) 2,4-Dinitrotoluene	14.71	165	24542	3.068	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	14.97	232	19306	2.918	ng/ul	96
57) Diethylphthalate	15.17	149	103802	3.325	ng/ul	98
59) Fluorene	15.40	166	114590	3.617	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.40	204	56055	3.688	ng/ul	97
61) 4-Nitroaniline	15.41	138	18372	2.634	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.47	198	13860	3.079	ng/ul#	81
65) N-Nitrosodiphenylamine	15.61	169	92951	3.511	ng/ul	97
66) 4-Bromophenyl-phenylether	16.29	248	29733	3.376	ng/ul	99
67) Hexachlorobenzene	16.40	284	36533	3.473	ng/ul	98
68) Atrazine	16.56	200	22894	2.502	ng/ul	94
69) Pentachlorophenol	16.74	266	11239	2.028	ng/ul	97
70) Phenanthrene	17.13	178	177653	3.567	ng/ul	98
72) Anthracene	17.22	178	182121	3.597	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	46998	3.491	ng/uL	97
74) Pentachlorobenzene	14.67	250	44431	3.503	ng/uL	98
75) Carbazole	17.49	167	146400	3.241	ng/ul	99
76) Di-n-butylphthalate	18.06	149	136424	2.699	ng/ul	100
77) Fluoranthene	19.15	202	180401	3.275	ng/ul#	94
80) Pvrene	19.51	202	210467	3.564	ng/ul	99
81) Butylbenzylphthalate	20.41	149	46592	2.292	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.19	252	39054	2.269	ng/ul	93
83) Benzo(a)anthracene	21.25	228	184287	3.265	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	73461	2.160	ng/ul	99
85) Chrysene	21.30	228	191246	3.481	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	116932	2.120	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	186375	3.475	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	185693	3.451	ng/ul	99
91) Benzo(a)pyrene	23.39	252	175362	3.607	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	206450	3.398	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	175326	3.385	ng/ul	98
94) Benzo(a,h,i)perylene	26.40	276	166606	3.265	ng/ul	98

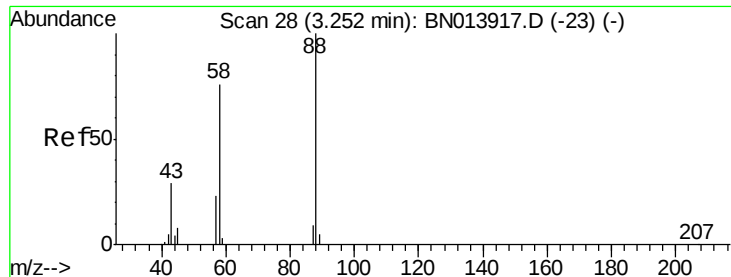
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.857 ng/uL

RT: 3.25 min Scan# 28

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

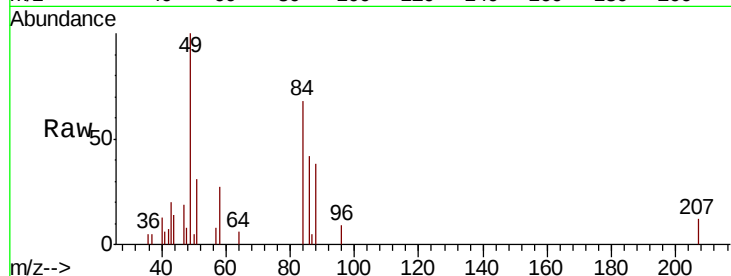
Tot Ion: 88 Resp: 3958

Ion Ratio Lower Upper

88 100

43 53.7 31.3 46.9#

58 71.6 62.7 94.1

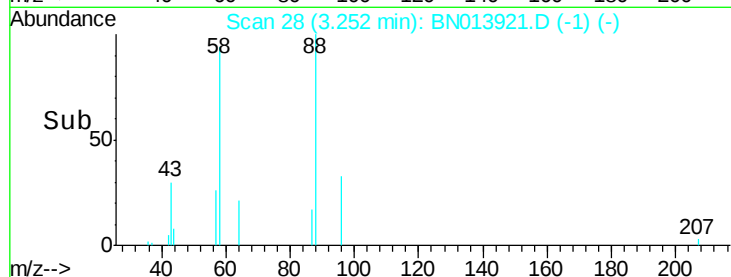


Abundance Ion 88.00 (87.70 to 88.70): BN013921.D (-1) (-)

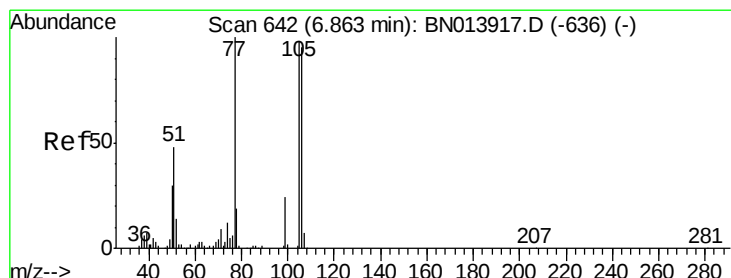
Ion 43.00 (42.70 to 43.70): BN013921.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN013921.D (-1) (-)

Time-->



Time-->



#4

Benzaldehyde

Concen: 4.710 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. 0.01 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

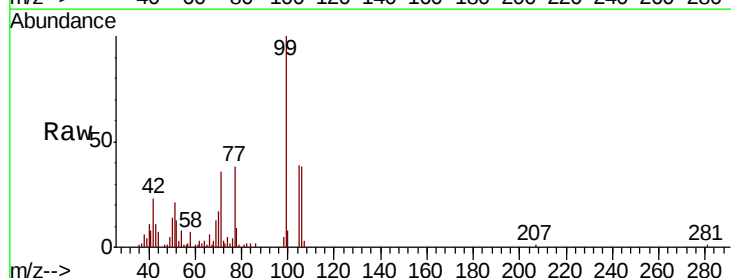
Tgt Ion: 77 Resp: 34611

Ion Ratio Lower Upper

77 100

105 102.6 78.7 118.1

106 98.3 75.8 113.6

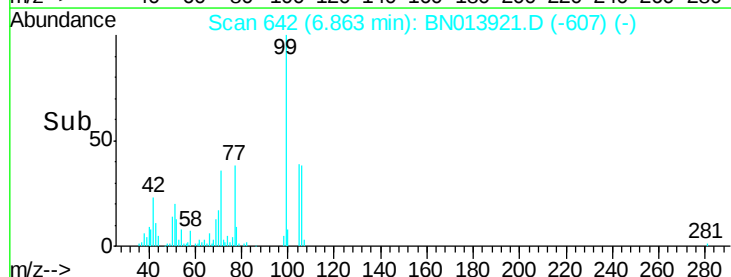


Abundance Ion 77.00 (76.70 to 77.70): BN013921.D (-607) (-)

Ion 105.00 (104.70 to 105.70): BN013921.D (-607) (-)

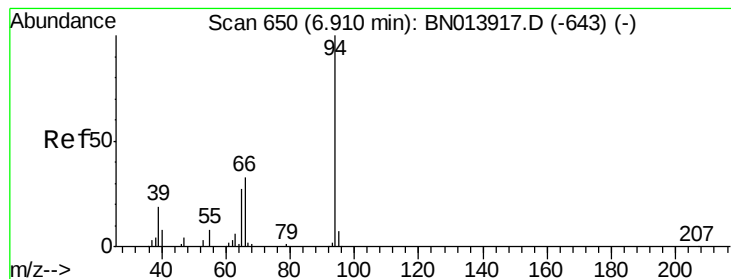
Ion 106.00 (105.70 to 106.70): BN013921.D (-607) (-)

Time-->



Time-->

Time-->



#6

Phenol

Concen: 3.531 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

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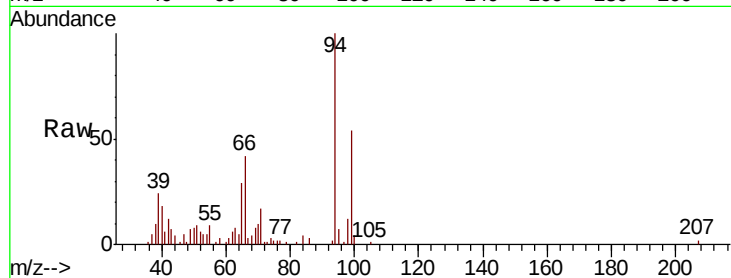
Tot Ion: 94 Resp: 55249

Ion Ratio Lower Upper

94 100

65 28.9 23.1 34.7

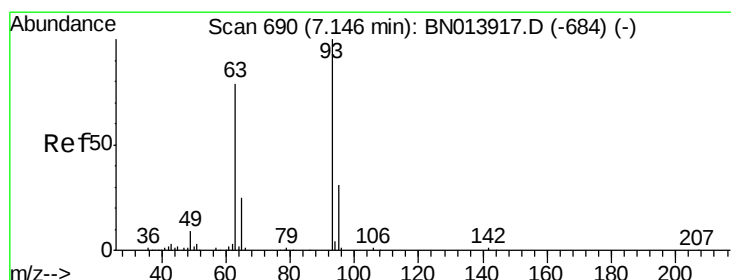
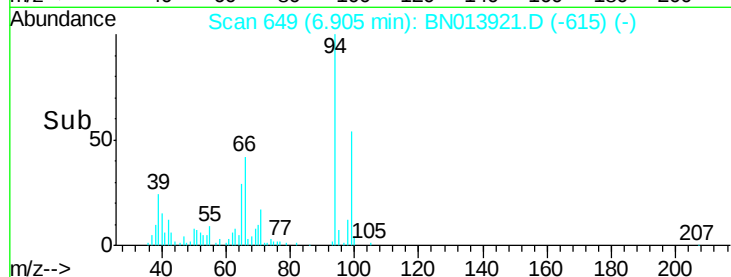
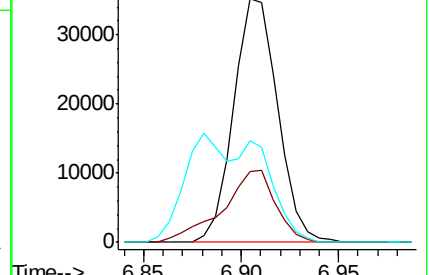
66 41.7 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BN013921.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BN013921.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BN013921.D (-643) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.592 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

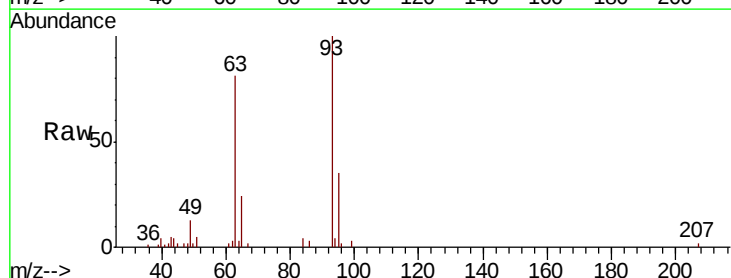
Tgt Ion: 93 Resp: 43960

Ion Ratio Lower Upper

93 100

63 80.9 63.1 94.7

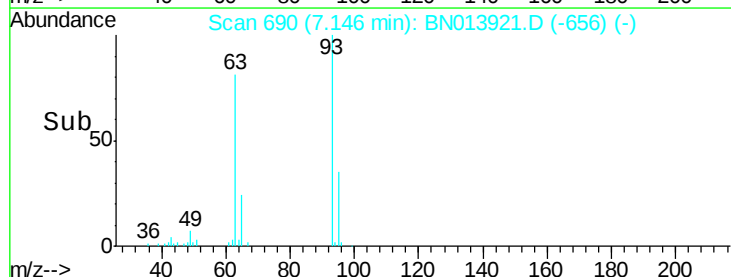
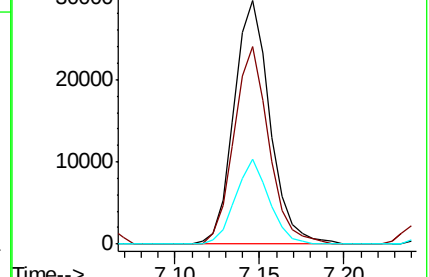
95 34.9 26.2 39.2

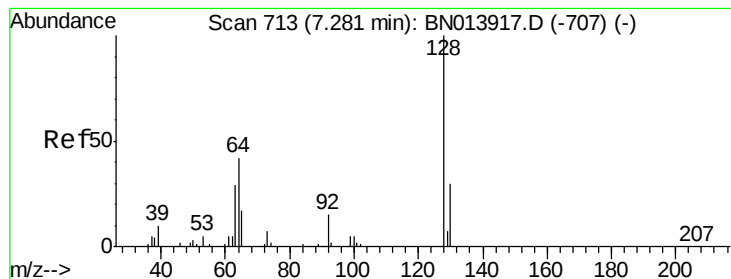


Abundance Ion 93.00 (92.70 to 93.70): BN013921.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BN013921.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BN013921.D (-684) (-)





#10

2-Chlorophenol

Concen: 3.642 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

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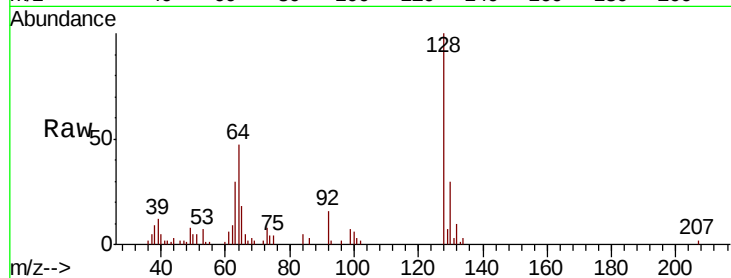
Tot Ion:128 Resp: 43315

Ion Ratio Lower Upper

128 100

64 46.7 40.1 60.1

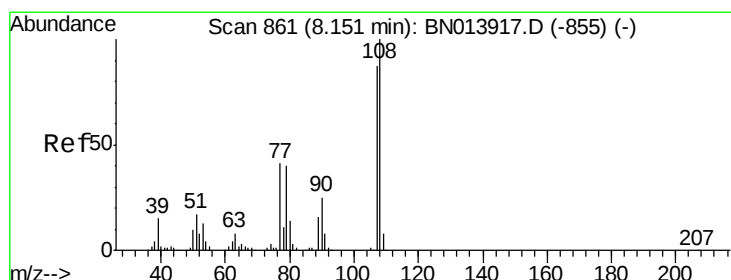
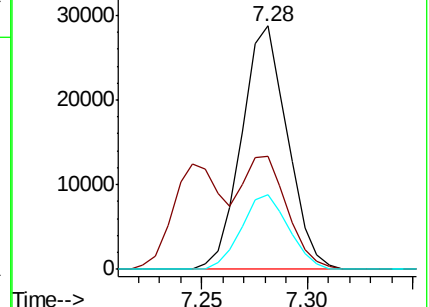
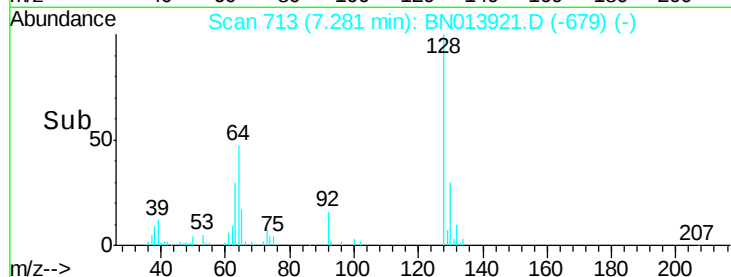
130 30.4 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.171 ng/ul

RT: 8.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BN013921.D

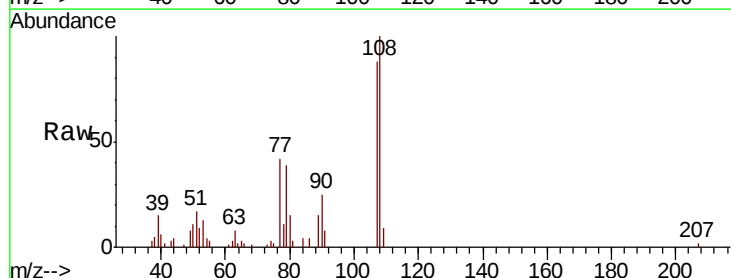
Acq: 11 Mar 2021 18:27

Tgt Ion:108 Resp: 35799

Ion Ratio Lower Upper

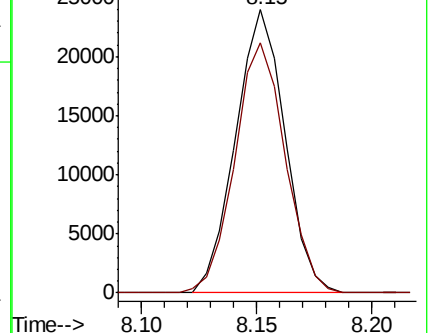
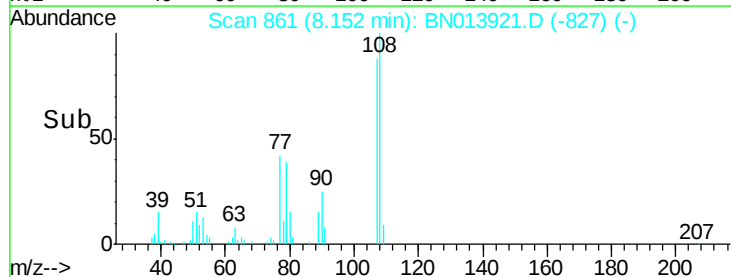
108 100

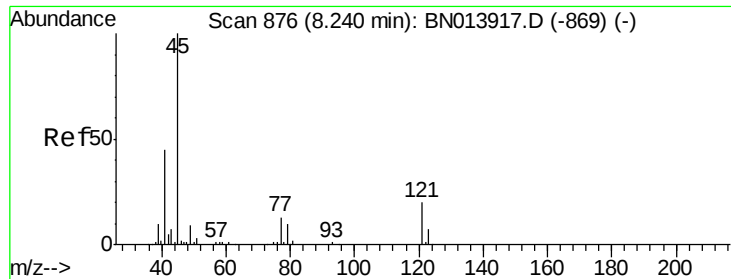
107 88.5 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

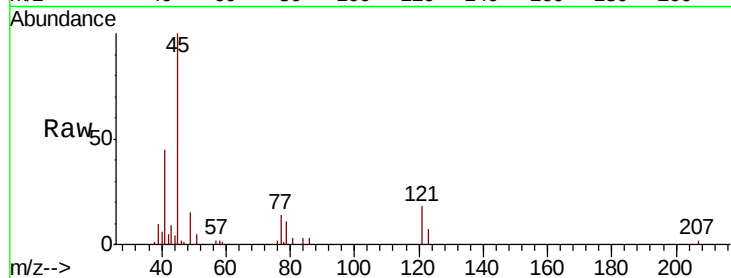




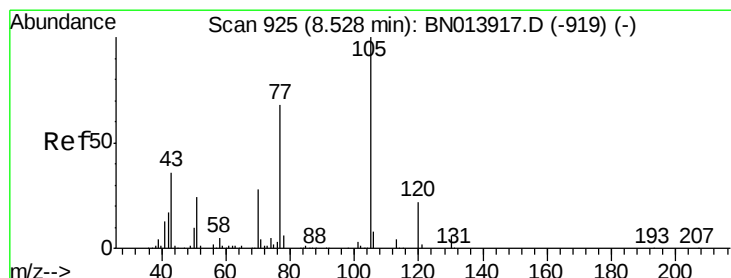
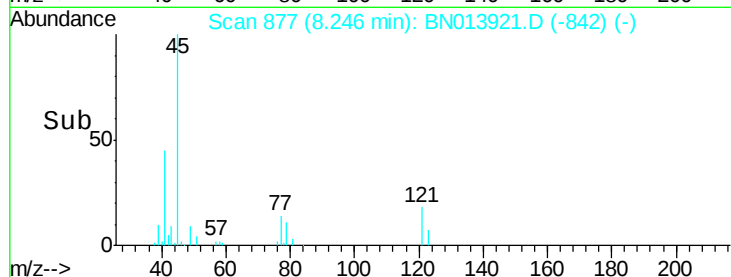
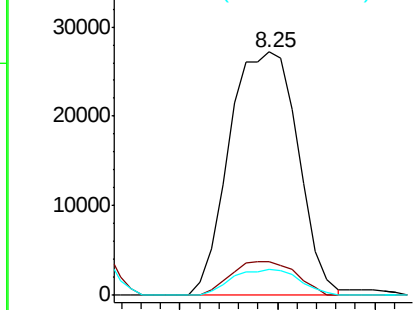
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.529 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BN013921.D
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Instrument :
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Tot Ion: 45 Resp: 65939
Ion Ratio Lower Upper
45 100
77 13.7 9.8 14.8
79 10.7 7.5 11.3

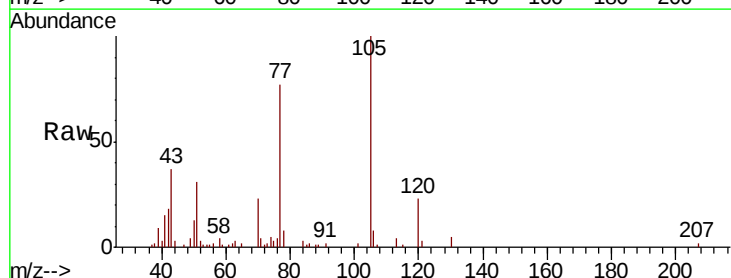


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

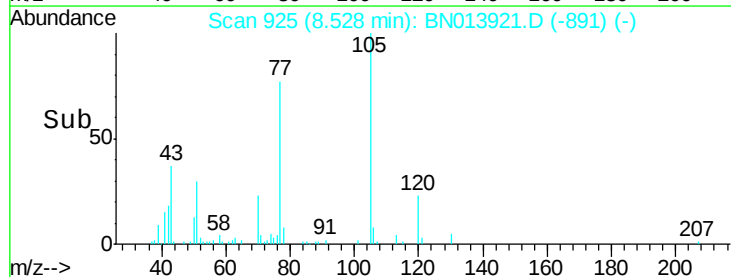
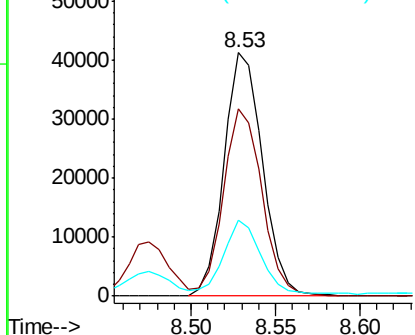


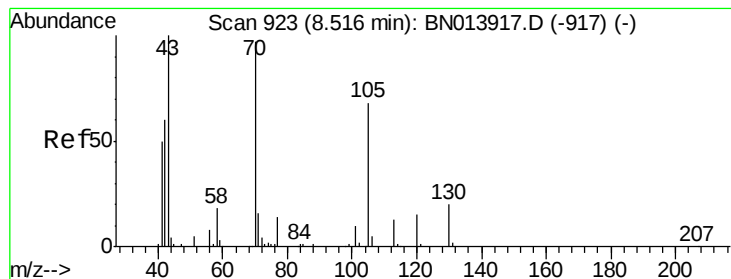
#14
Acetophenone
Concen: 3.587 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

Tgt Ion: 105 Resp: 65353
Ion Ratio Lower Upper
105 100
77 77.0 62.0 93.0
51 31.0 23.7 35.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 3.277 ng/ul

RT: 8.52 min Scan# 923

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

Tot Ion: 70 Resp: 29621

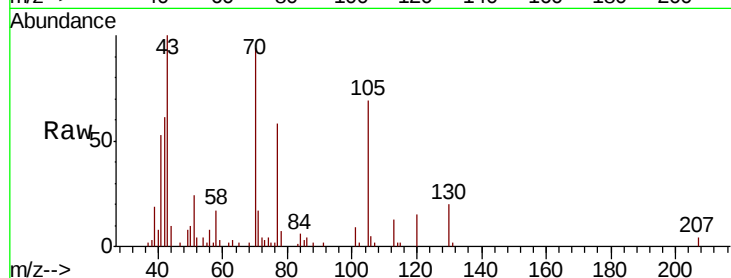
Ion Ratio Lower Upper

70 100

42 64.6 52.4 78.6

101 9.6 7.6 11.4

130 21.4 16.1 24.1



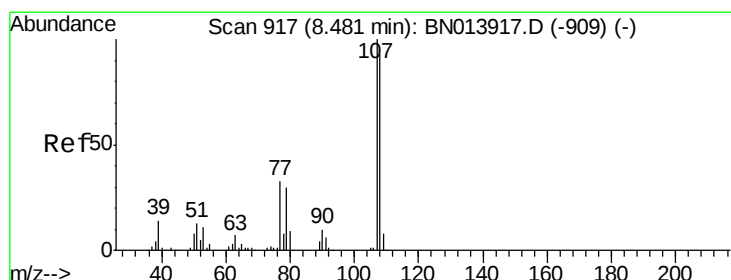
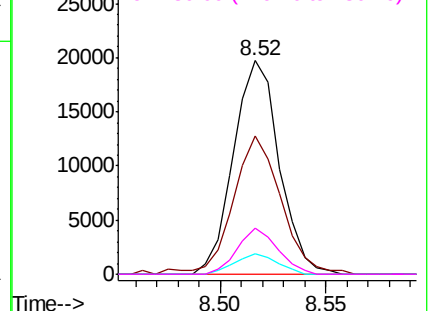
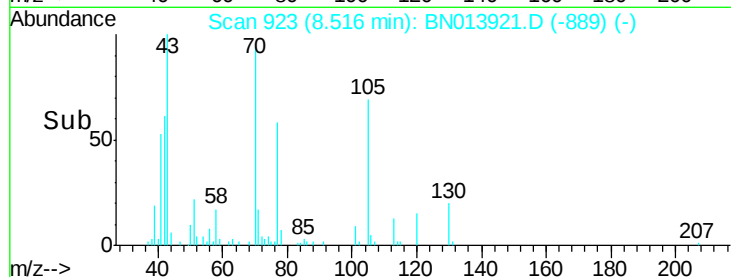
Abundance

Ion 70.00 (69.70 to 70.70): BN013921.D (-889) (-)

Ion 42.00 (41.70 to 42.70): BN013921.D (-889) (-)

Ion 101.00 (100.70 to 101.70): BN013921.D (-889) (-)

Ion 130.00 (129.70 to 130.70): BN013921.D (-889) (-)



#16

4-Methylphenol

Concen: 3.508 ng/ul

RT: 8.48 min Scan# 916

Delta R.T. -0.00 min

Lab File: BN013921.D

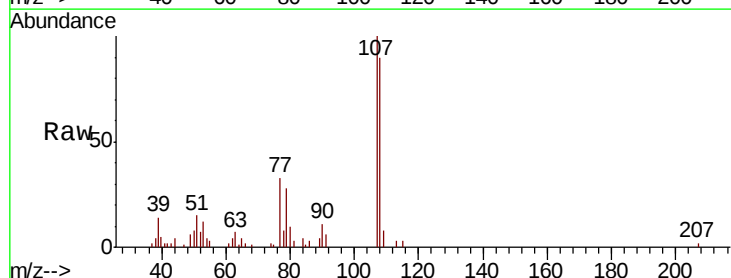
Acq: 11 Mar 2021 18:27

Tgt Ion: 108 Resp: 42960

Ion Ratio Lower Upper

108 100

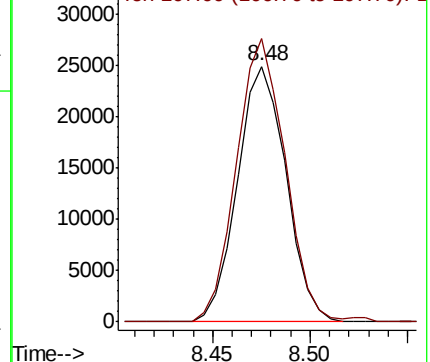
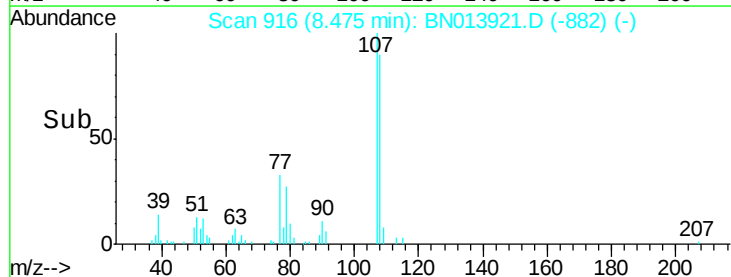
107 110.7 89.9 134.9

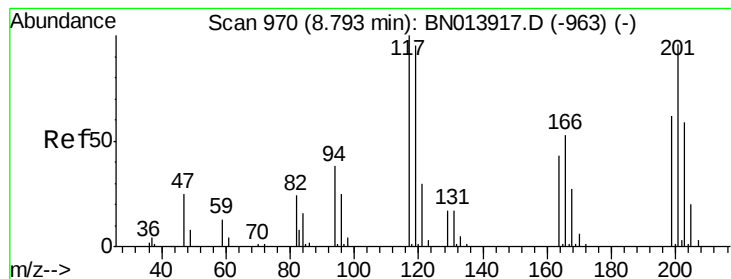


Abundance

Ion 108.00 (107.70 to 108.70): BN013921.D (-882) (-)

Ion 107.00 (106.70 to 107.70): BN013921.D (-882) (-)





#17

Hexachloroethane

Concen: 3.469 ng/ul

RT: 8.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

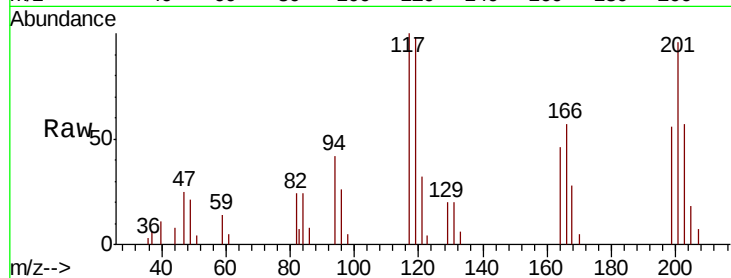
Tot Ion:117 Resp: 17502

Ion Ratio Lower Upper

117 100

201 95.8 77.8 116.6

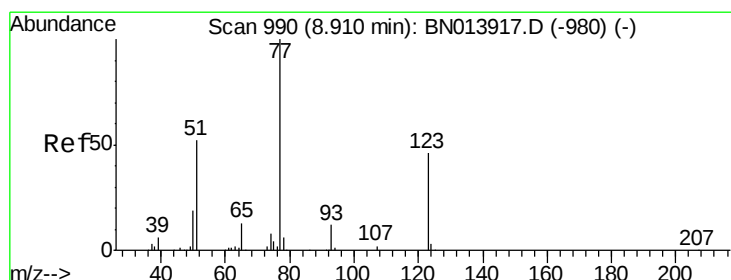
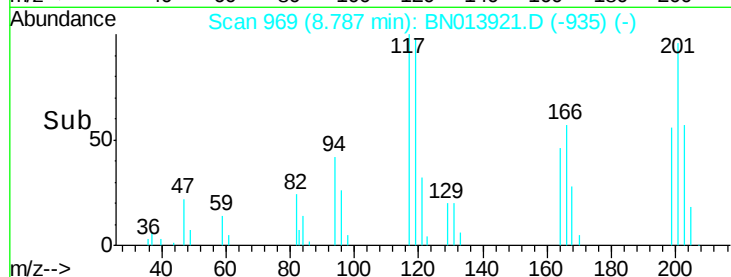
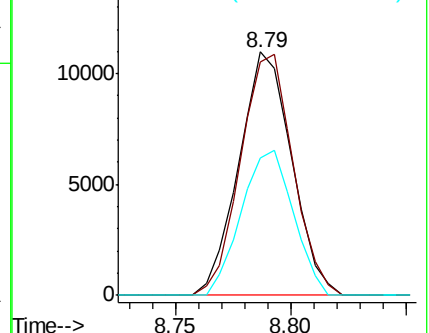
199 56.4 49.6 74.4



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



#20

Nitrobenzene

Concen: 3.561 ng/ul

RT: 8.90 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

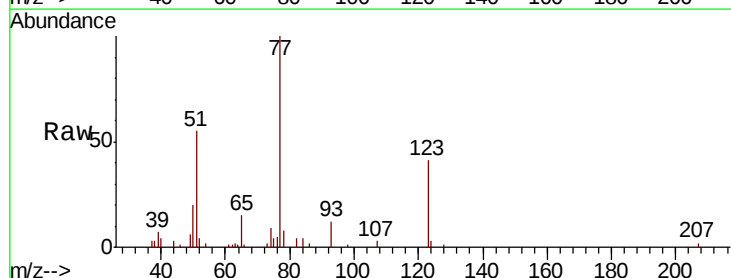
Tgt Ion: 77 Resp: 49770

Ion Ratio Lower Upper

77 100

123 41.3 34.7 52.1

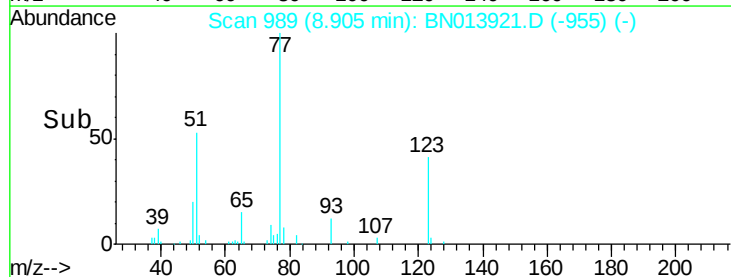
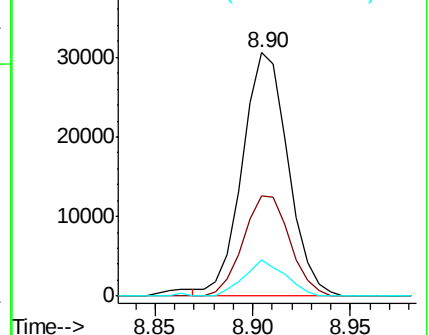
65 14.6 11.0 16.4

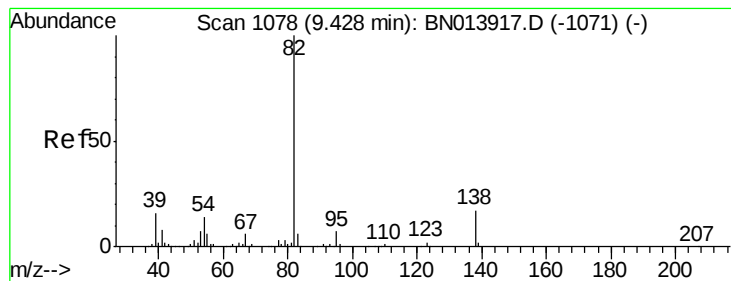


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.027 ng/ul

RT: 9.43 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

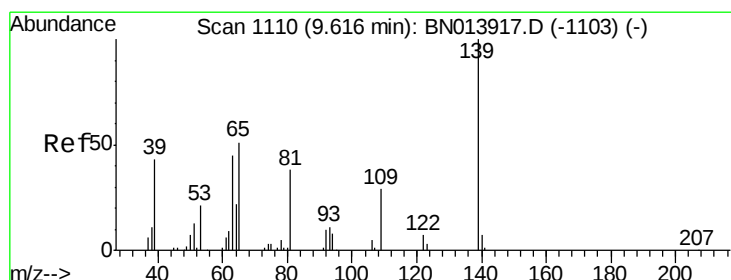
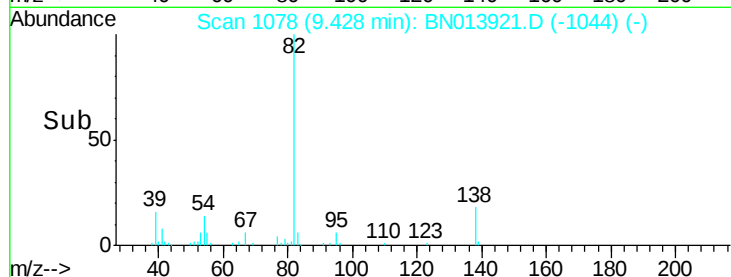
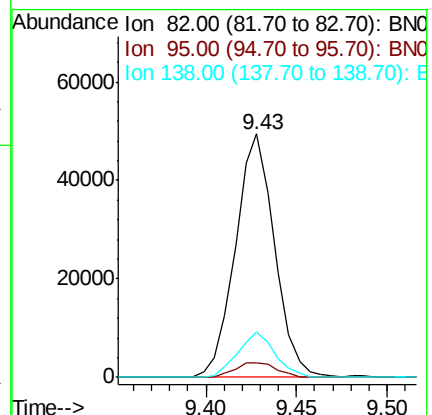
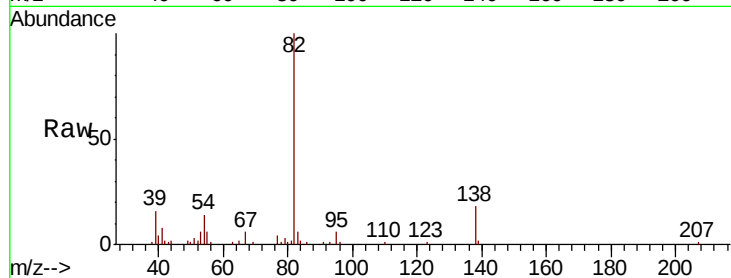
Tot Ion: 82 Resp: 74183

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

138 18.4 13.8 20.6



#23

2-Nitrophenol

Concen: 3.809 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

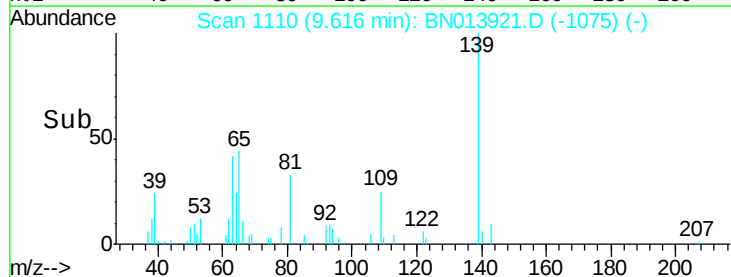
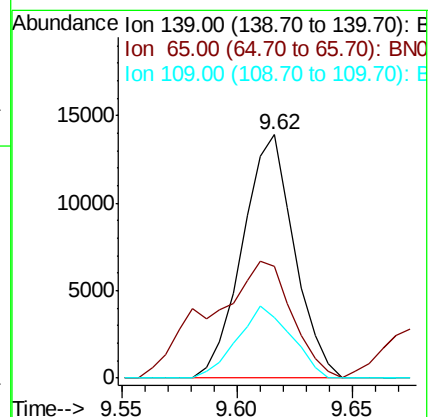
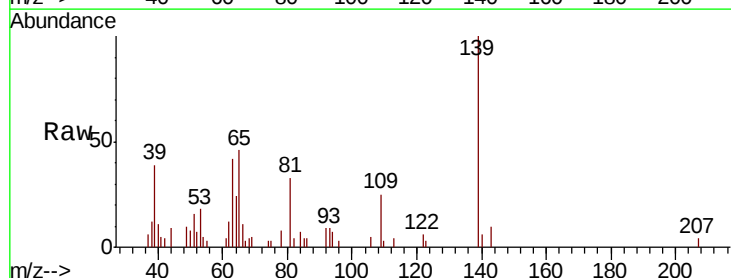
Tgt Ion: 139 Resp: 21746

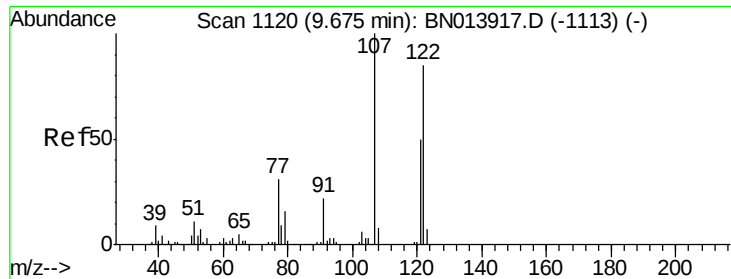
Ion Ratio Lower Upper

139 100

65 46.0 43.9 65.9

109 24.9 24.2 36.4

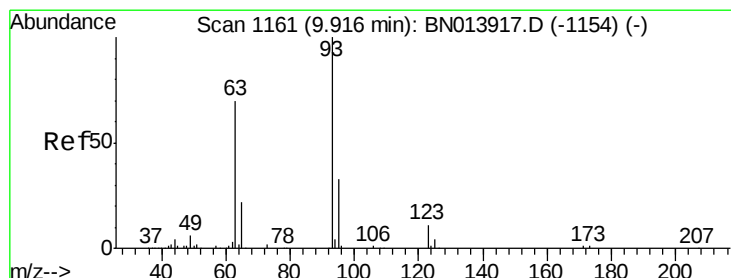
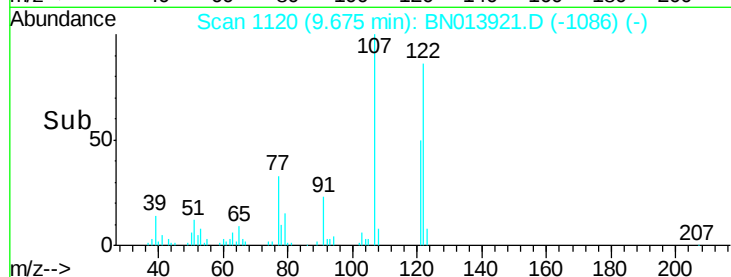
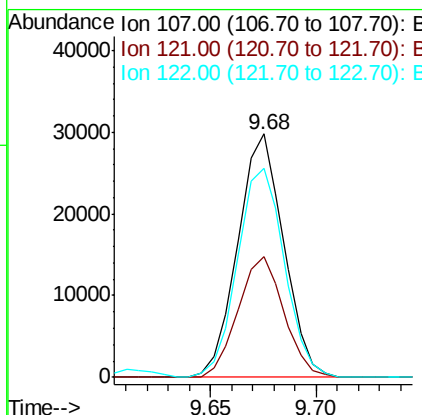
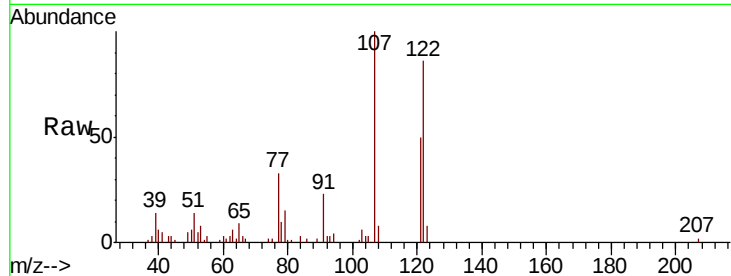




#24
 2,4-Dimethylphenol
 Concen: 3.347 ng/ul
 RT: 9.68 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

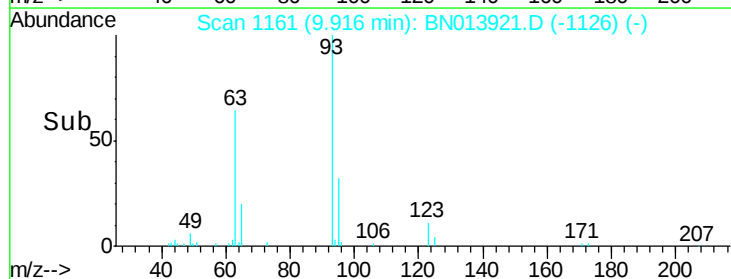
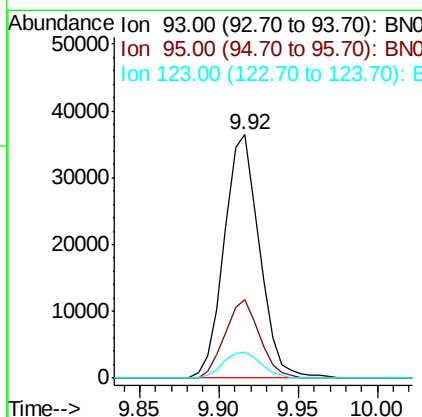
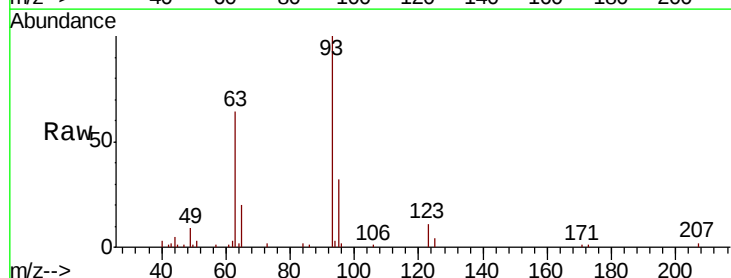
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

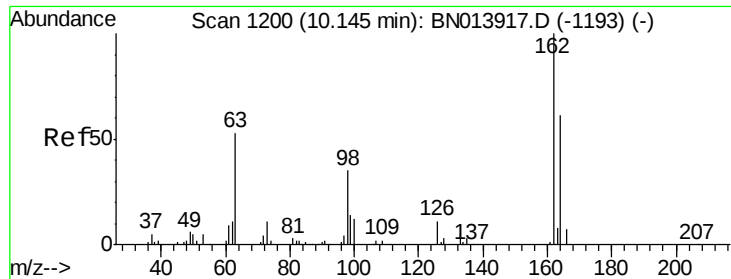
Tot Ion: 107 Resp: 45004
 Ion Ratio Lower Upper
 107 100
 121 49.7 40.6 61.0
 122 85.6 67.0 100.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.445 ng/ul
 RT: 9.92 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion: 93 Resp: 56356
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.2
 123 10.8 8.7 13.1

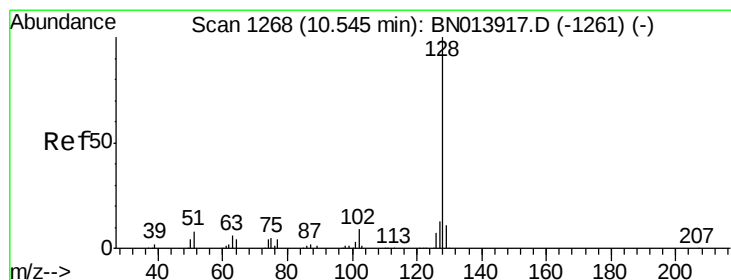
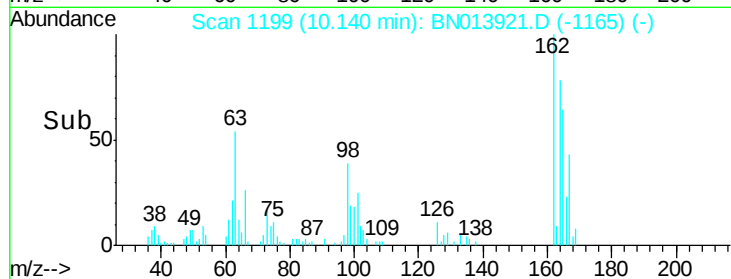
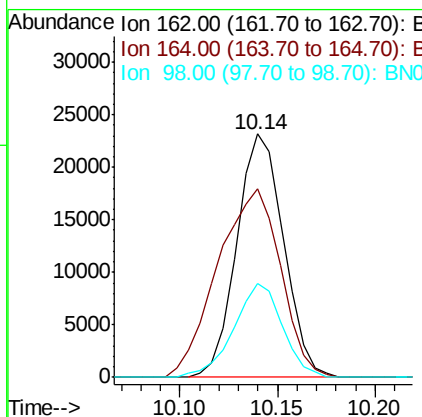
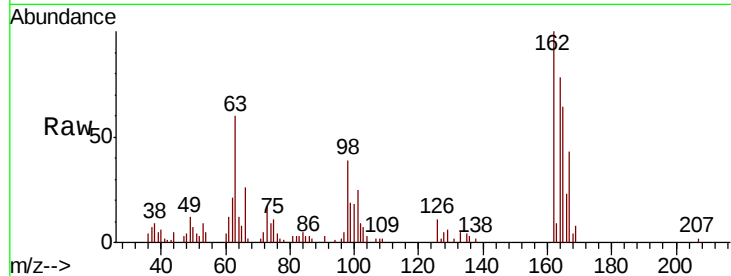




#27
 2,4-Dichlorophenol
 Concen: 3.515 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

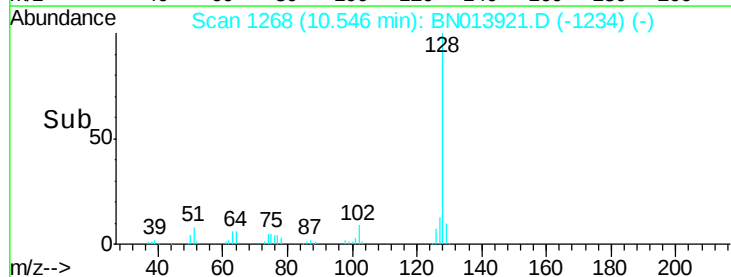
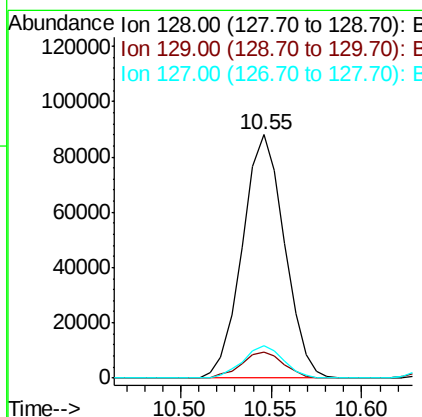
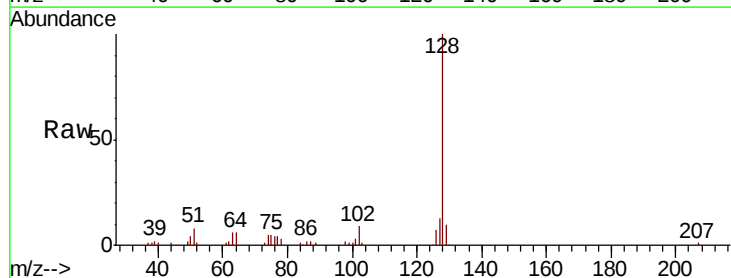
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

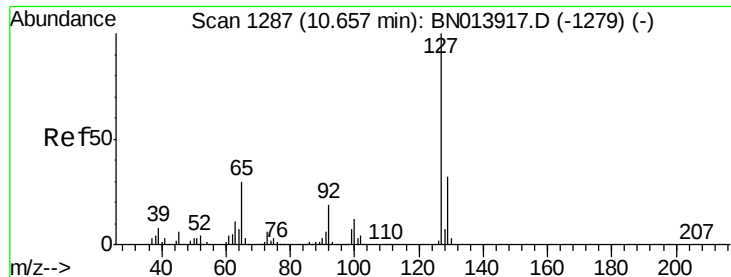
Tot Ion	Ratio	Lower	Upper
162	100		
164	77.7	51.0	76.6#
98	38.6	28.6	43.0



#28
 Naphthalene
 Concen: 3.596 ng/ul
 RT: 10.55 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.1	10.6	16.0

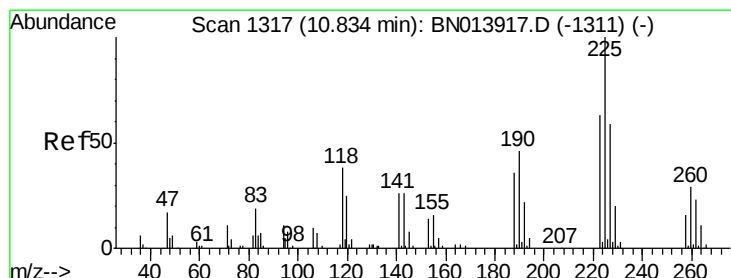
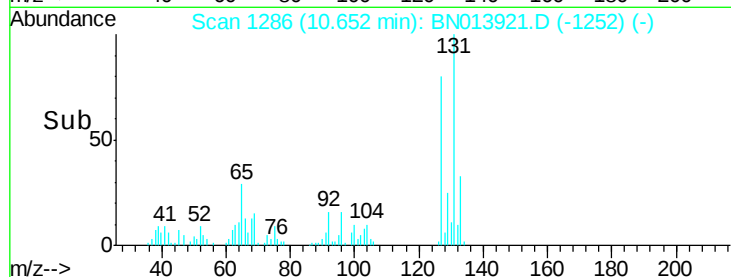
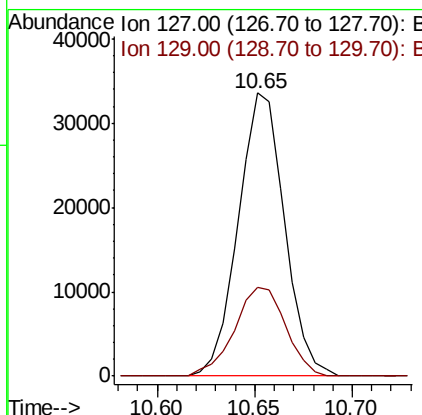
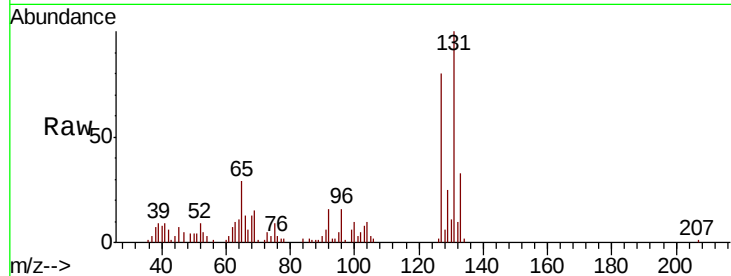




#30
4-Chloroaniline
Concen: 4.013 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

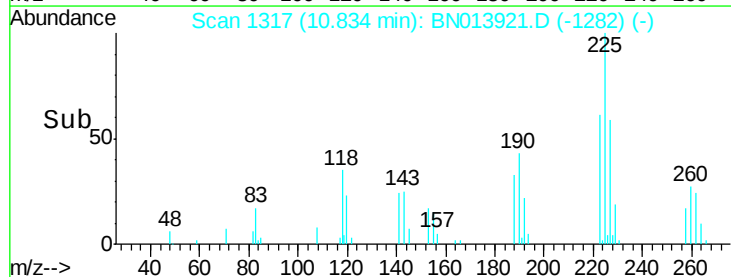
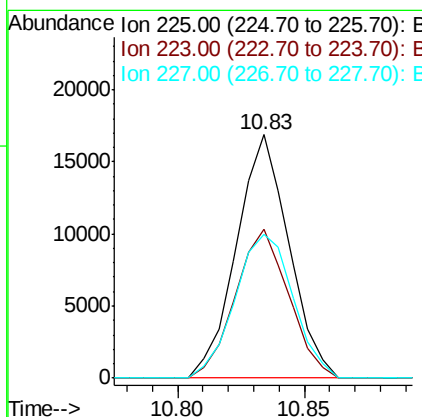
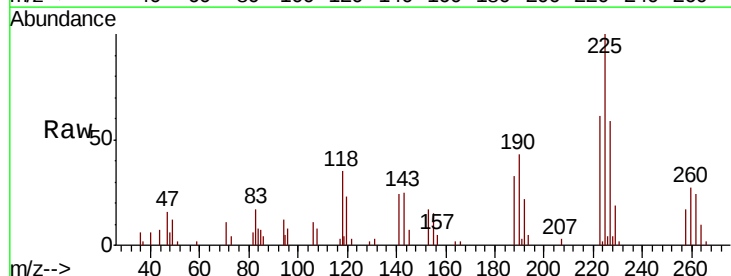
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

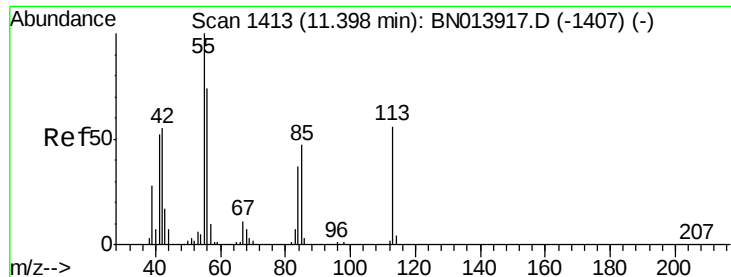
Tot Ion:127 Resp: 55041
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6



#31
Hexachlorobutadiene
Concen: 3.483 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

Tgt Ion:225 Resp: 24331
Ion Ratio Lower Upper
225 100
223 63.7 50.6 76.0
227 59.1 51.0 76.4





#32

Caprolactam

Concen: 2.182 ng/ul

RT: 11.43 min Scan# 1418

Delta R.T. 0.03 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

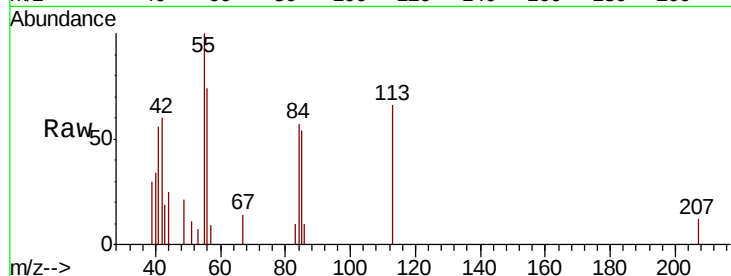
Tot Ion:113 Resp: 7246

Ion Ratio Lower Upper

113 100

55 150.8 145.6 218.4

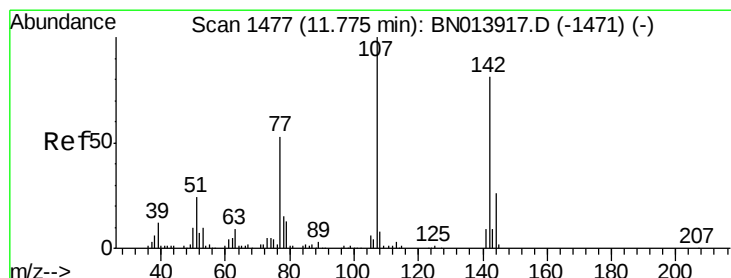
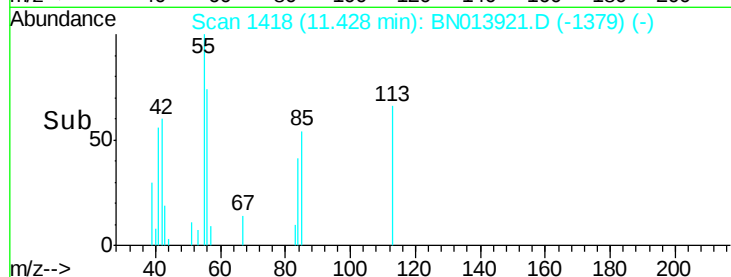
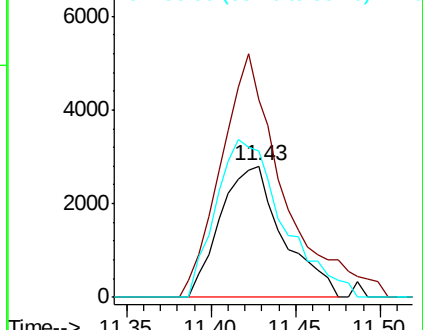
56 111.8 103.3 154.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 2.899 ng/ul

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

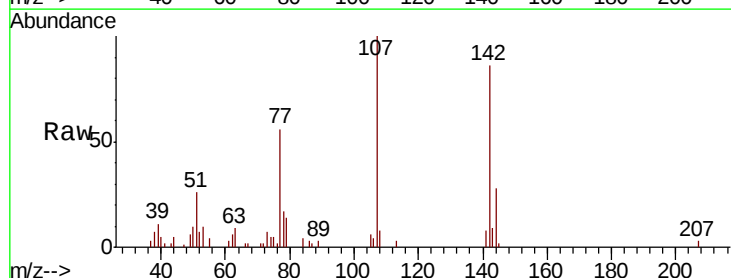
Tgt Ion:107 Resp: 32412

Ion Ratio Lower Upper

107 100

144 27.5 21.6 32.4

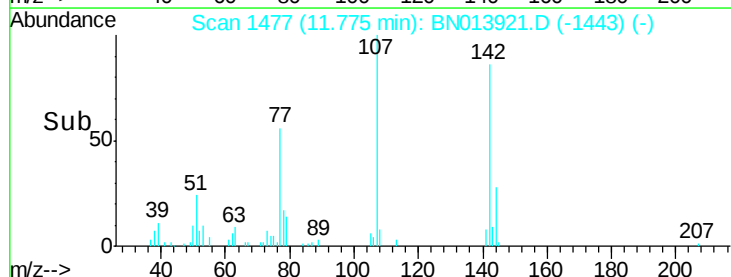
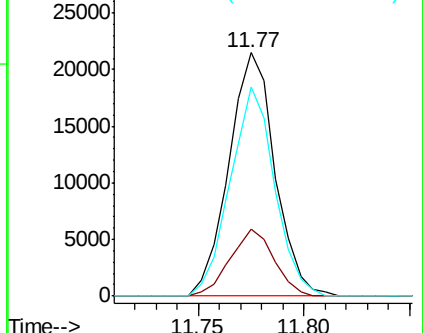
142 85.6 64.0 96.0

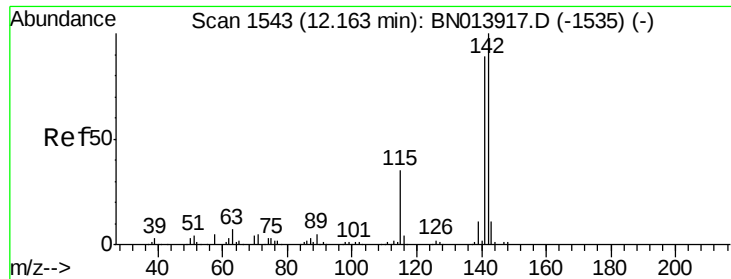


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

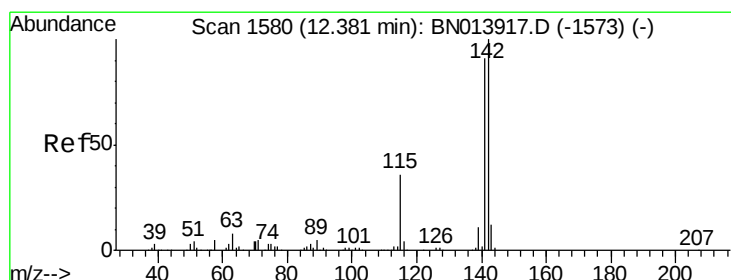
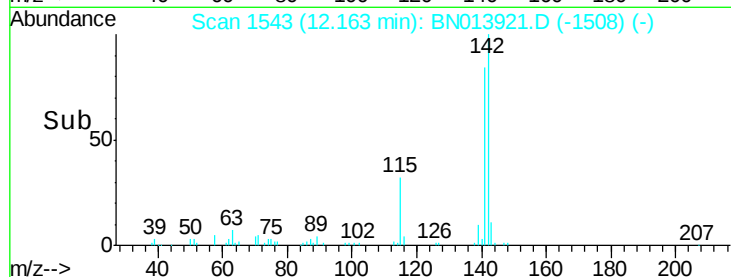
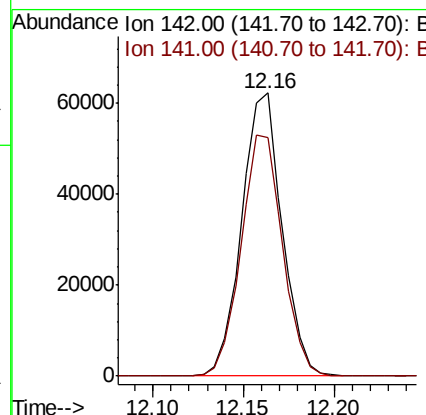
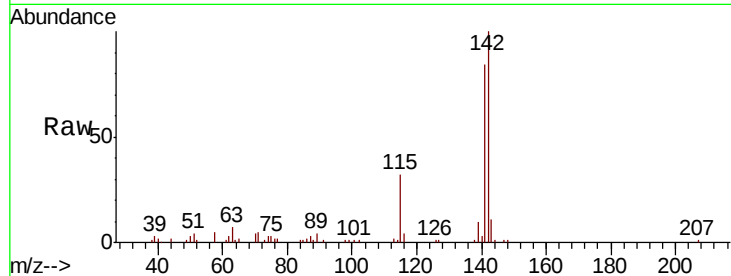




#34
2-Methylnaphthalene
Concen: 3.562 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

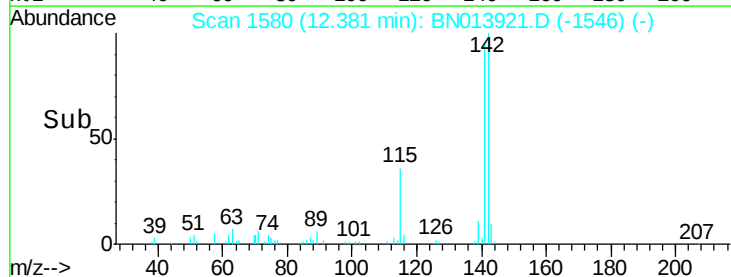
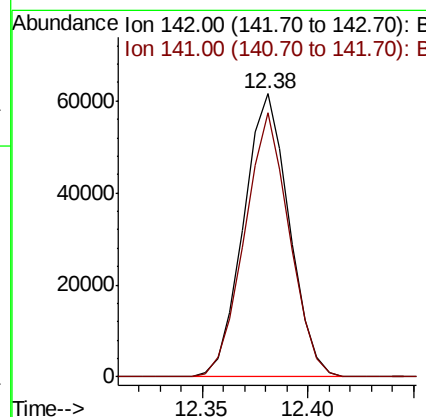
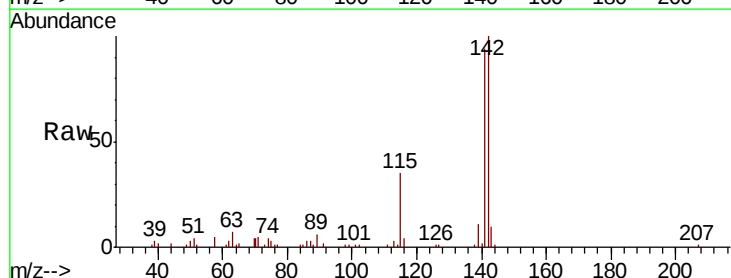
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

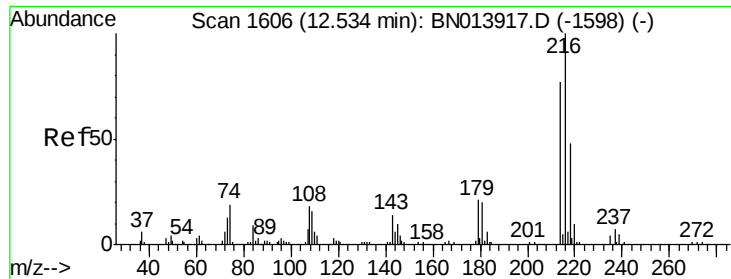
Tot Ion:142 Resp: 96305
Ion Ratio Lower Upper
142 100
141 84.2 72.5 108.7



#35
1-Methylnaphthalene
Concen: 3.541 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

Tgt Ion:142 Resp: 92289
Ion Ratio Lower Upper
142 100
141 93.6 74.3 111.5

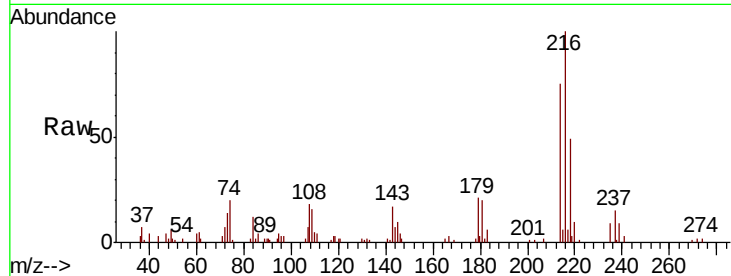




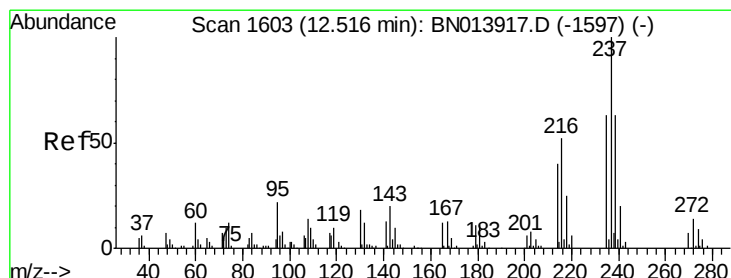
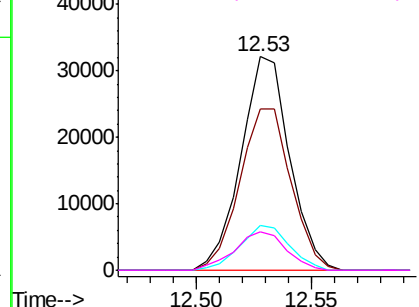
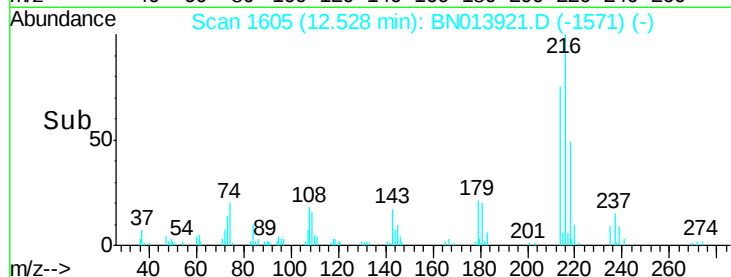
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.496 ng/ul
 RT: 12.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion:216	Resp:	47328
Ion Ratio	Lower	Upper
216	100	
214	75.3	63.0 94.6
179	21.1	16.4 24.6
108	17.8	15.5 23.3

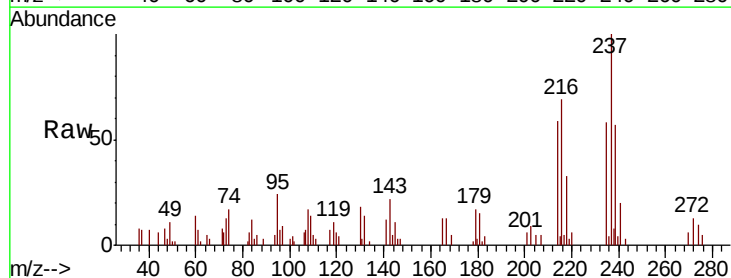


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

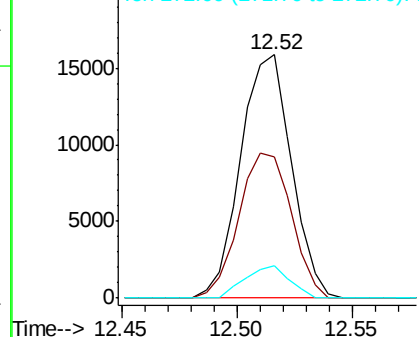
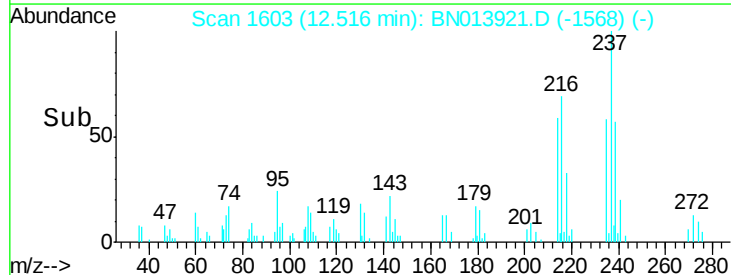


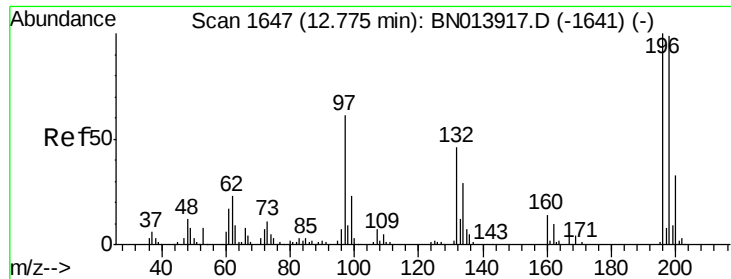
#38
 Hexachlorocyclopentadiene
 Concen: 3.029 ng/ul
 RT: 12.52 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion:237	Resp:	24411
Ion Ratio	Lower	Upper
237	100	
235	58.2	51.4 77.0
272	13.1	11.0 16.4



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

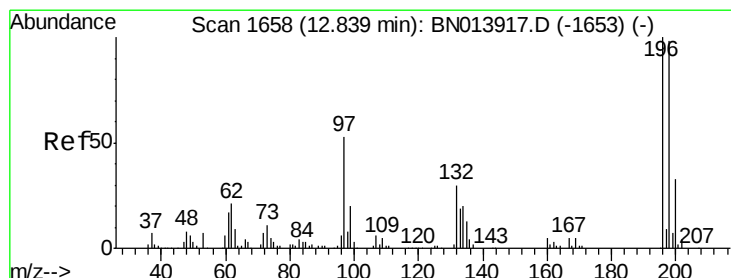
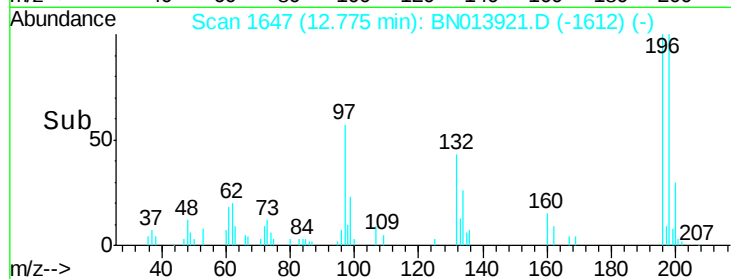
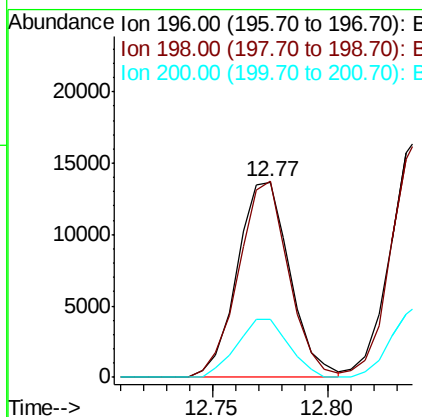
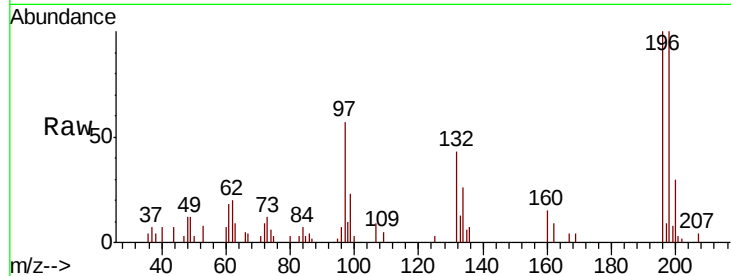




#39
 2,4,6-Trichlorophenol
 Concen: 2.787 ng/ul
 RT: 12.77 min Scan# 1647
 Delta R.T. 0.01 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

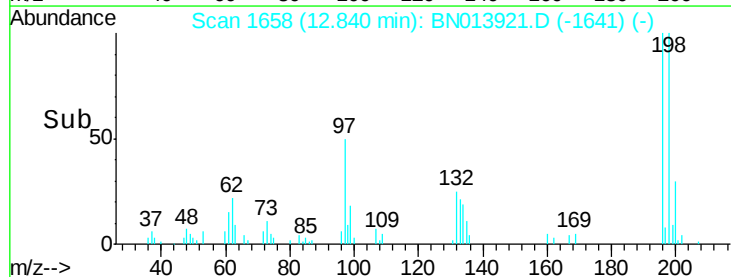
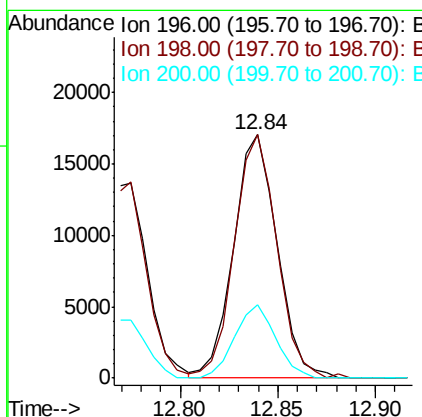
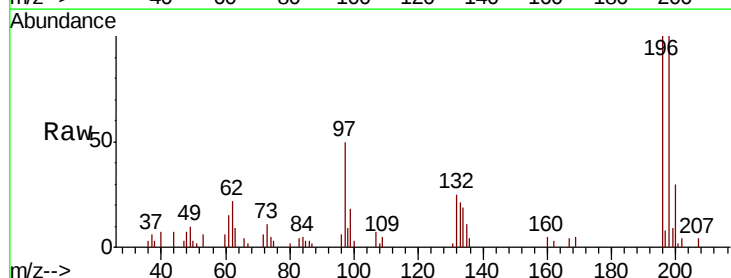
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

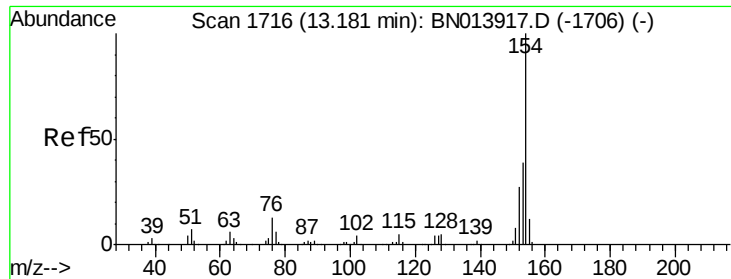
Tot Ion:196 Resp: 21778
 Ion Ratio Lower Upper
 196 100
 198 100.4 78.6 118.0
 200 29.9 23.7 35.5



#40
 2,4,5-Trichlorophenol
 Concen: 3.078 ng/ul
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion:196 Resp: 26383
 Ion Ratio Lower Upper
 196 100
 198 99.8 73.3 109.9
 200 30.3 24.0 36.0

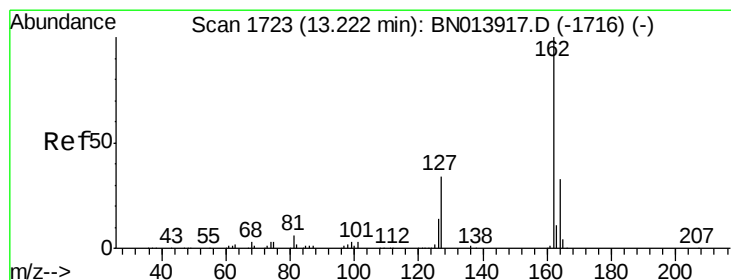
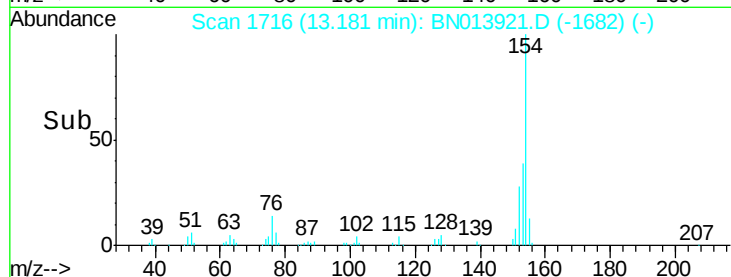
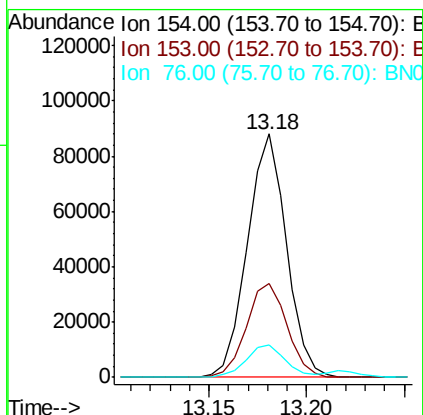
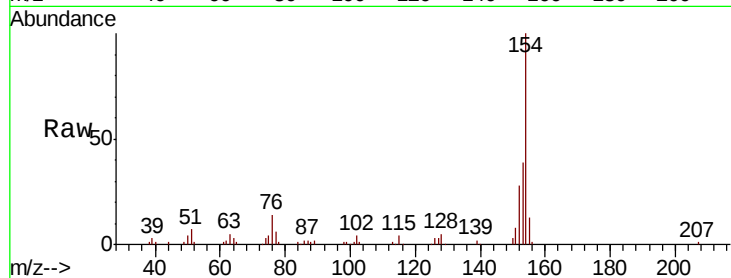




#41
 1,1'-Biphenyl
 Concen: 3.607 ng/ul
 RT: 13.18 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

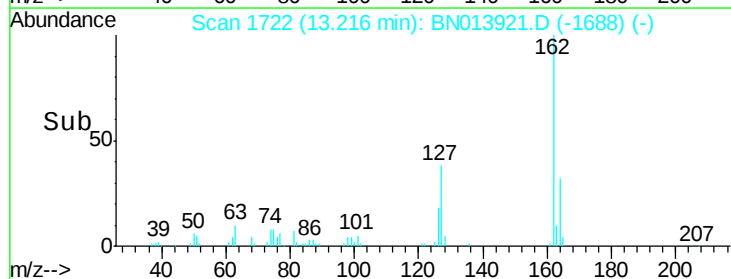
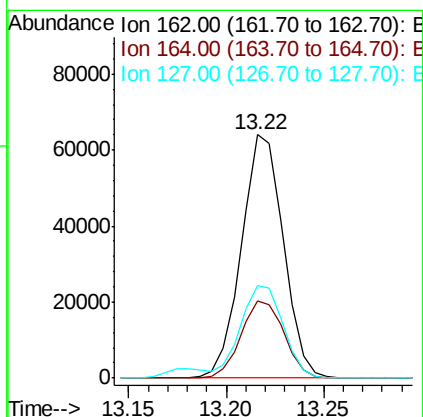
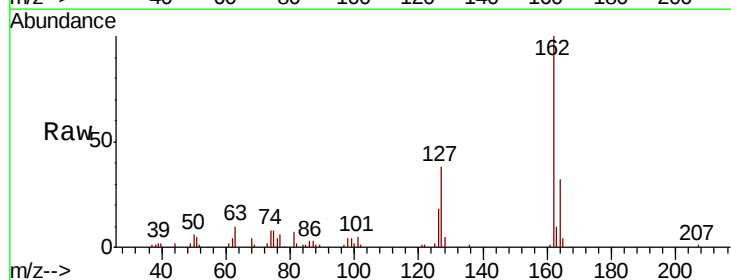
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

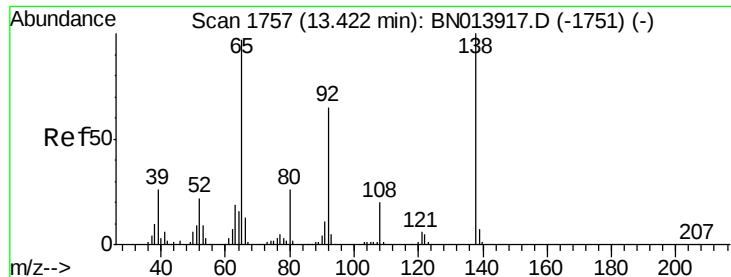
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.7	31.8	47.6
76	13.6	11.0	16.6



#42
 2-Chloronaphthalene
 Concen: 3.605 ng/ul
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.6	25.3	37.9
127	38.0	30.9	46.3





#43

2-Nitroaniline

Concen: 2.692 ng/ul

RT: 13.42 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

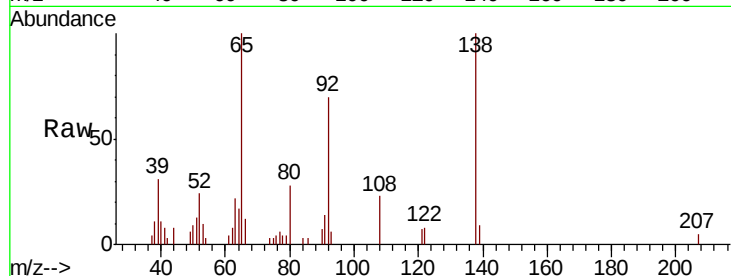
Tot Ion: 65 Resp: 18450

Ion Ratio Lower Upper

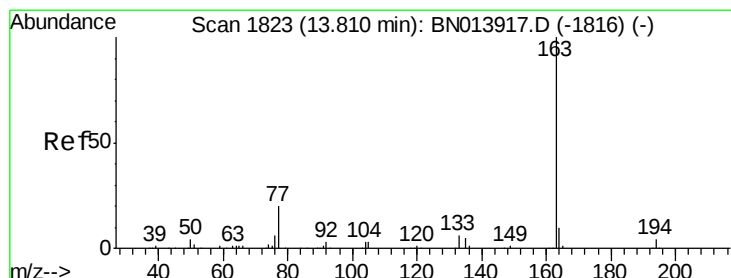
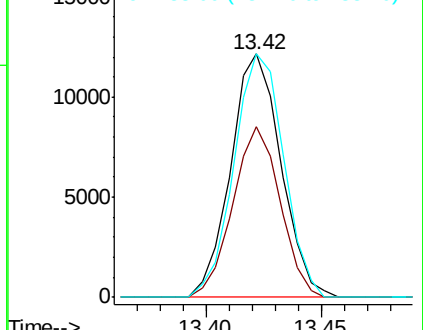
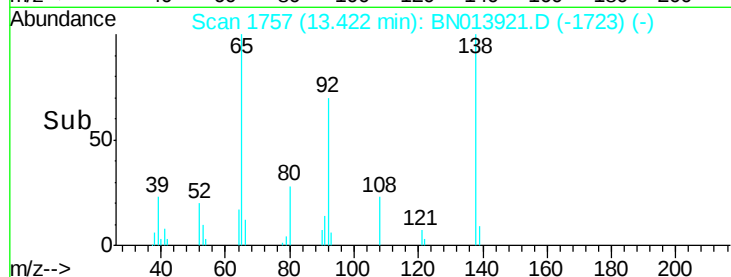
65 100

92 70.0 53.4 80.2

138 100.1 81.6 122.4



Abundance Ion 65.00 (64.70 to 65.70): BN013921.D (-1723) (-)



#45

Dimethylphthalate

Concen: 3.640 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

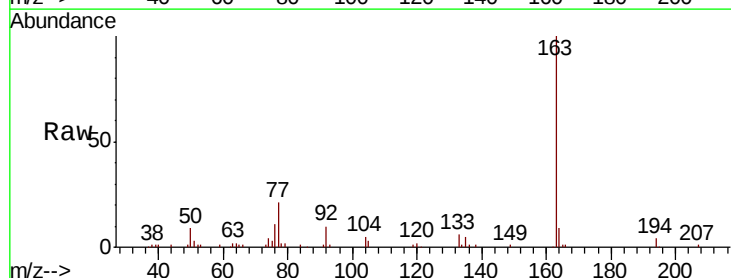
Tgt Ion: 163 Resp: 113706

Ion Ratio Lower Upper

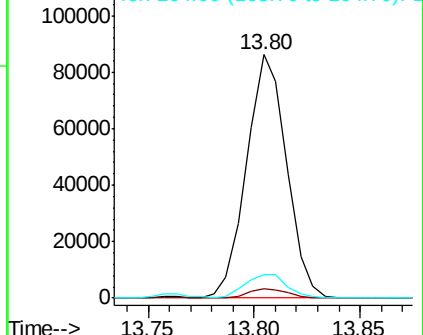
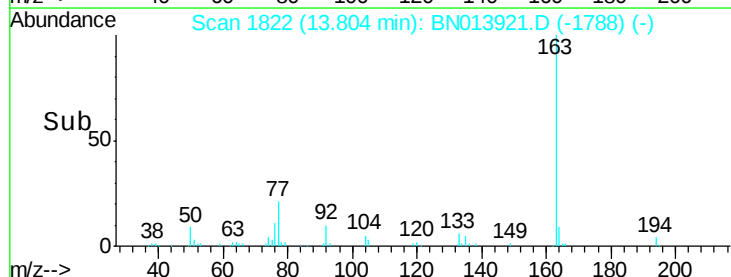
163 100

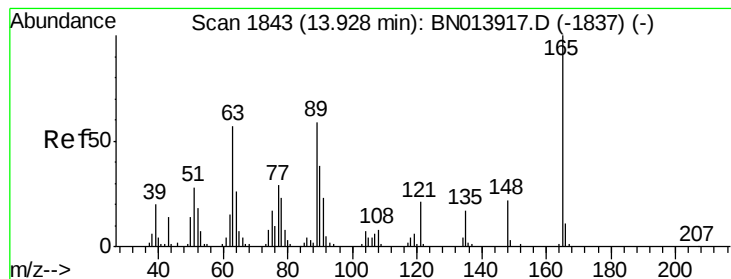
194 4.1 3.2 4.8

164 9.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN013921.D (-1788) (-)





#46

2,6-Dinitrotoluene

Concen: 2.801 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

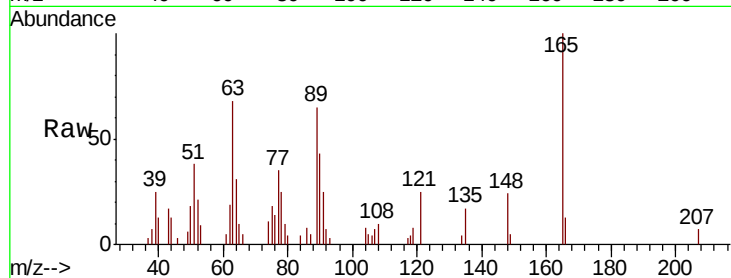
Tot Ion:165 Resp: 15680

Ion Ratio Lower Upper

165 100

89 65.5 51.8 77.8

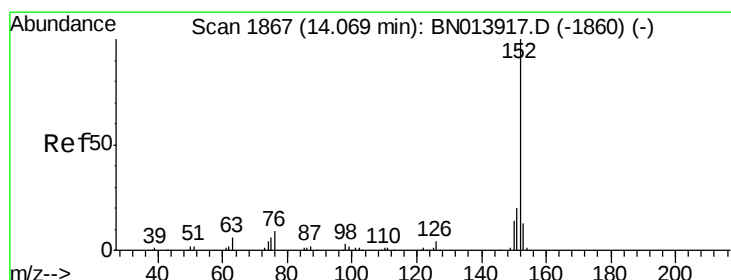
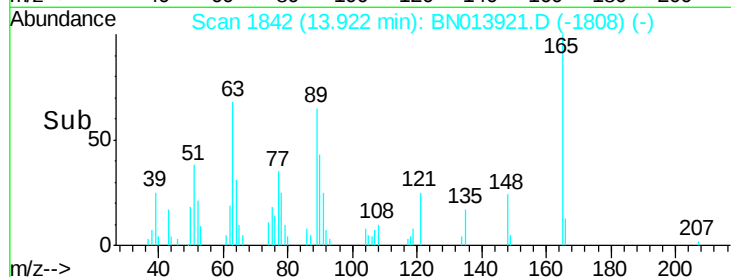
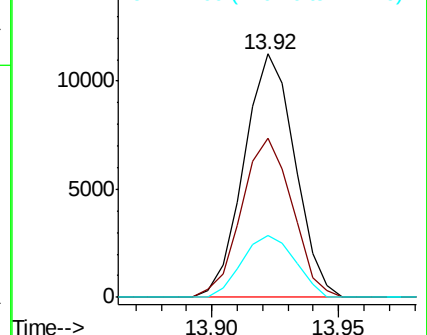
121 25.3 18.6 28.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 3.699 ng/ul

RT: 14.07 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

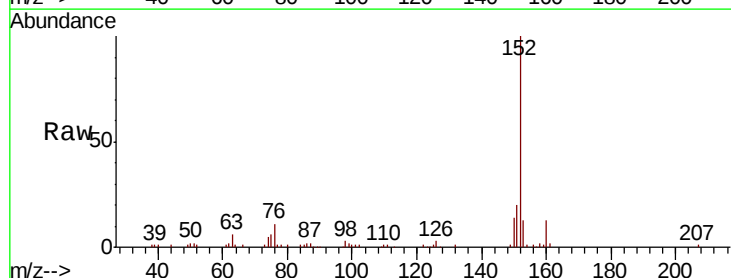
Tgt Ion:152 Resp: 143184

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

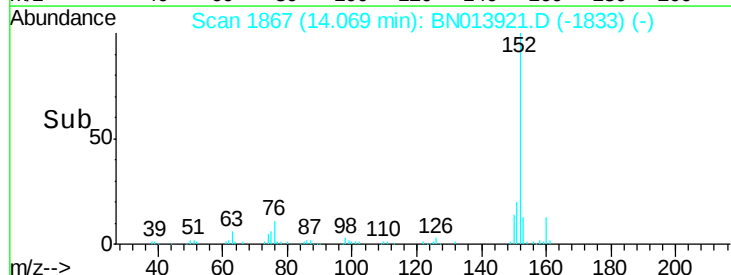
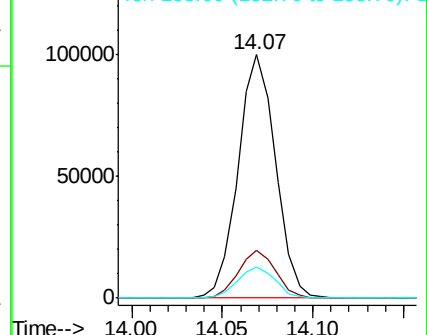
153 12.6 10.5 15.7

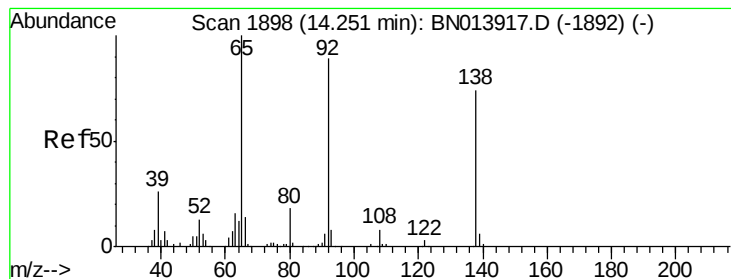


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 2.687 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

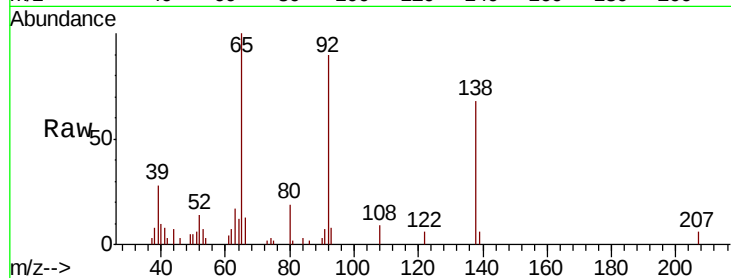
Tot Ion:138 Resp: 16358

Ion Ratio Lower Upper

138 100

108 12.9 8.6 12.8#

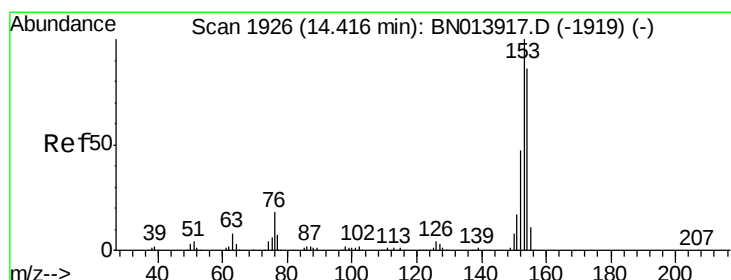
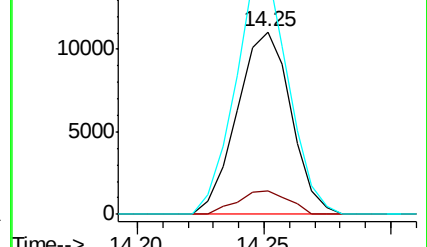
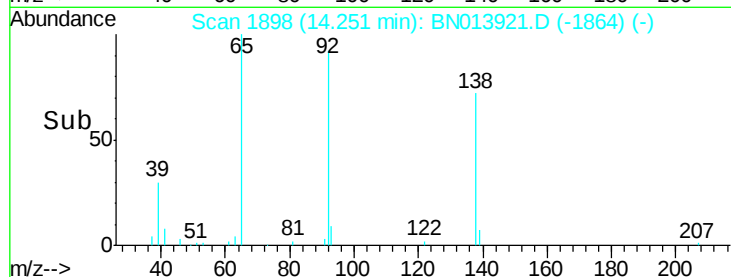
92 133.3 93.0 139.4



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): BNC



#50

Acenaphthene

Concen: 3.583 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

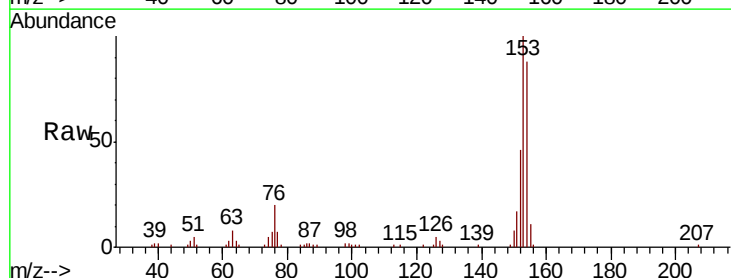
Tgt Ion:153 Resp: 101188

Ion Ratio Lower Upper

153 100

152 45.5 37.4 56.0

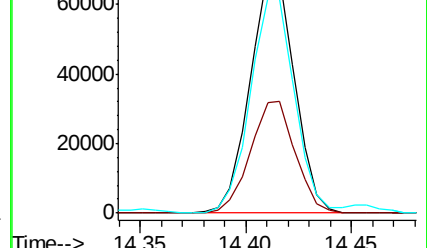
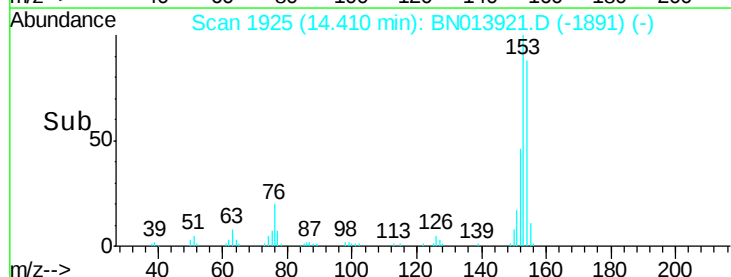
154 88.4 68.4 102.6

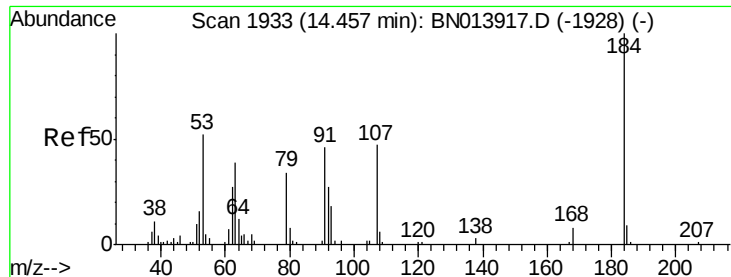


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

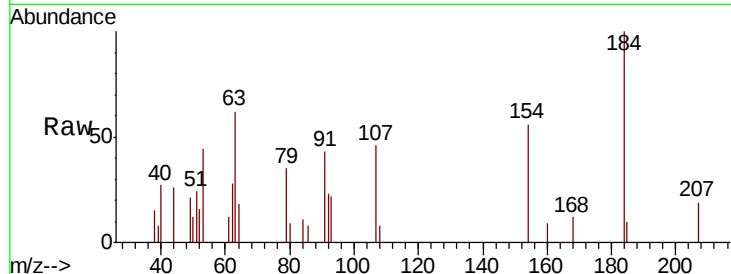




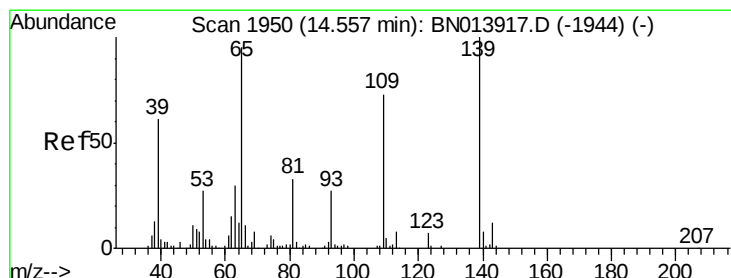
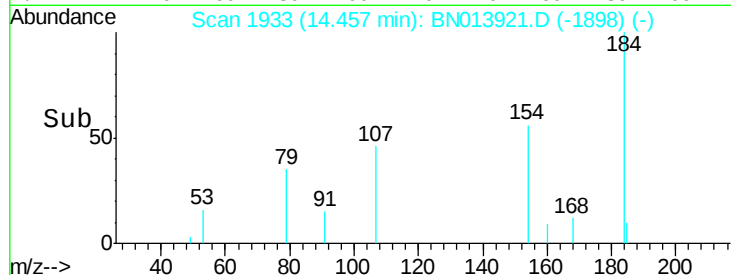
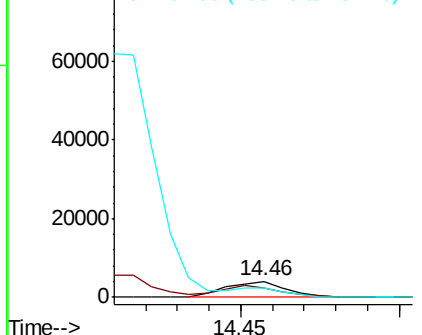
#51
 2,4-Dinitrophenol
 Concen: 1.835 ng/ul
 RT: 14.46 min Scan# 1933
 Delta R.T. 0.01 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion:184 Resp: 5408
 Ion Ratio Lower Upper
 184 100
 63 62.2 58.4 87.6
 154 55.7 49.4 74.2

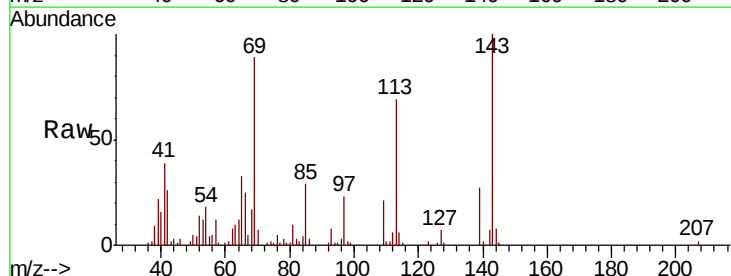


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

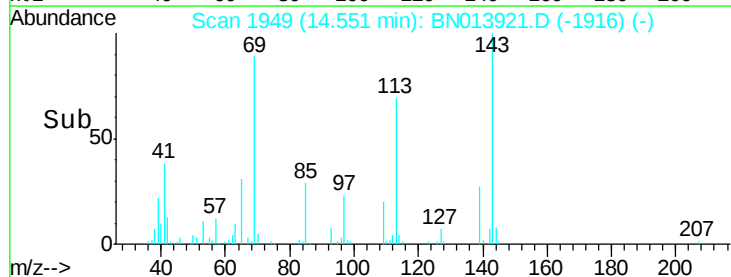
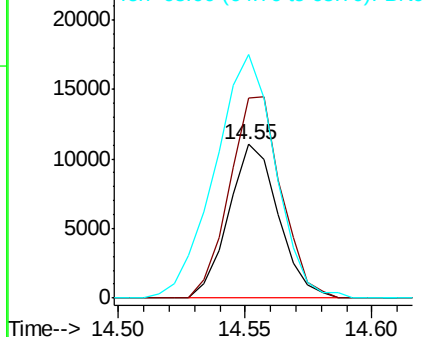


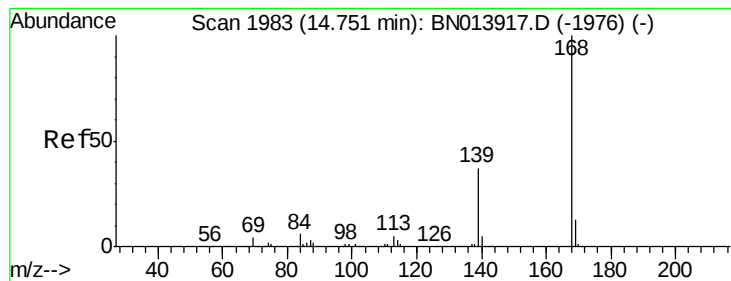
#53
 4-Nitrophenol
 Concen: 3.318 ng/ul
 RT: 14.55 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion:109 Resp: 15136
 Ion Ratio Lower Upper
 109 100
 139 130.4 104.1 156.1
 65 158.7 108.2 162.4



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





#54

Dibenzofuran

Concen: 3.643 ng/ul

RT: 14.75 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

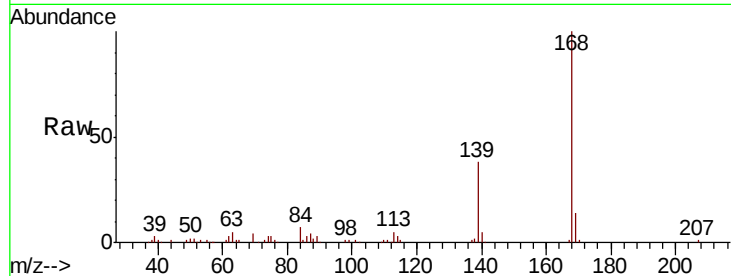
MDL-ME-SOIL-07

Tot Ion:168 Resp: 141826

Ion Ratio Lower Upper

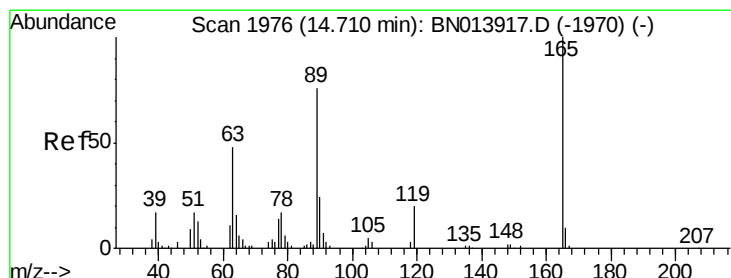
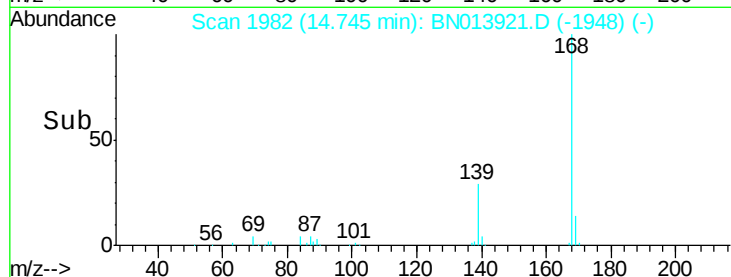
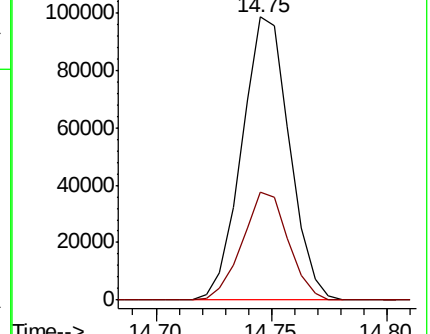
168 100

139 38.3 30.6 45.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.068 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

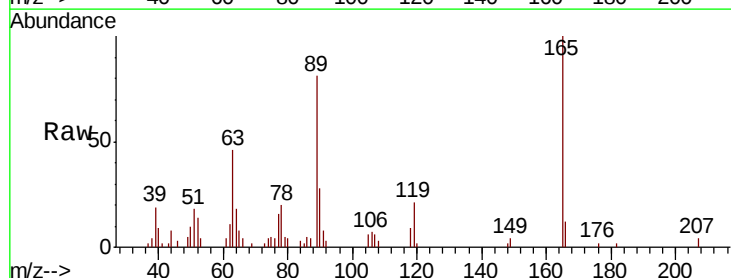
Tgt Ion:165 Resp: 24542

Ion Ratio Lower Upper

165 100

63 46.2 40.2 60.2

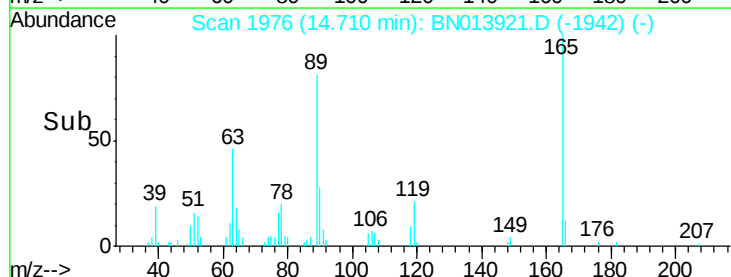
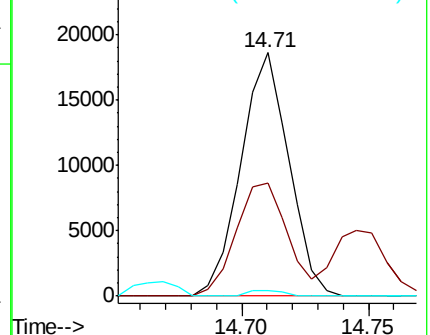
182 2.1 2.2 3.4#

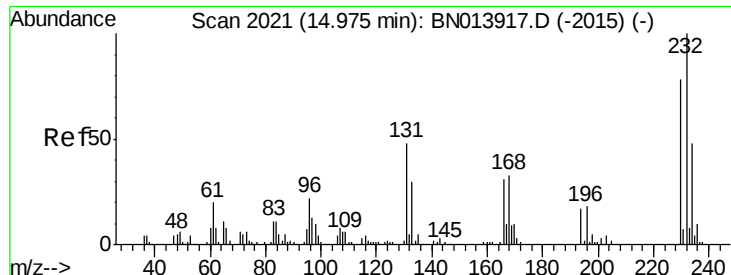


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

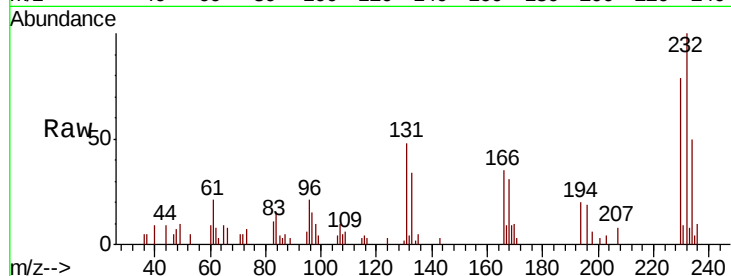




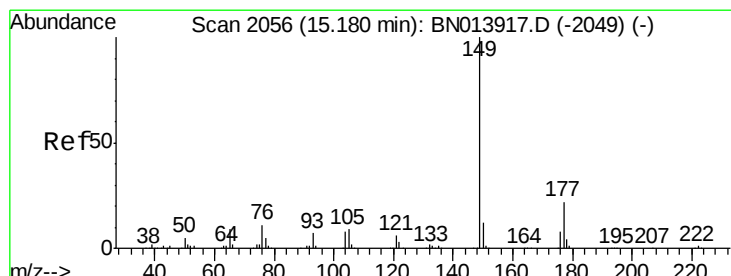
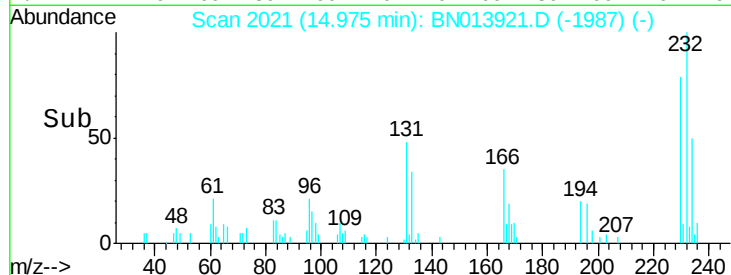
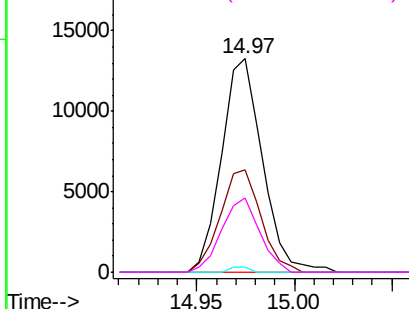
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.918 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion:232 Resp: 19306
 Ion Ratio Lower Upper
 232 100
 131 47.9 37.4 56.2
 130 2.4 1.9 2.9
 166 34.7 24.7 37.1

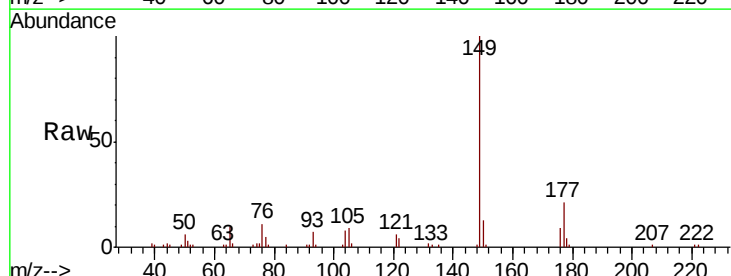


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

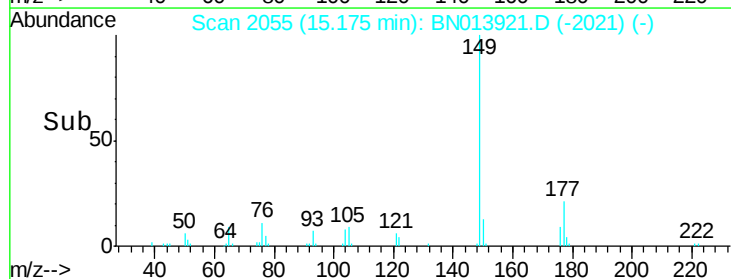
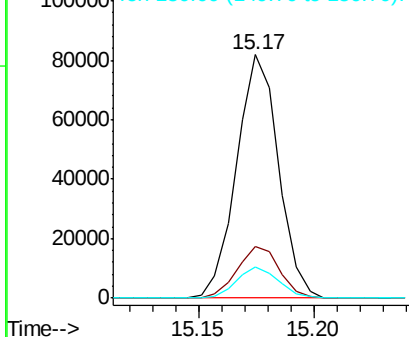


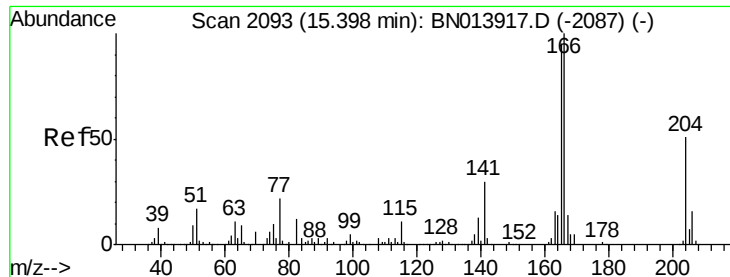
#57
 Diethylphthalate
 Concen: 3.325 ng/ul
 RT: 15.17 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion:149 Resp: 103802
 Ion Ratio Lower Upper
 149 100
 177 20.9 17.7 26.5
 150 12.8 9.6 14.4



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





#59

Fluorene

Concen: 3.617 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

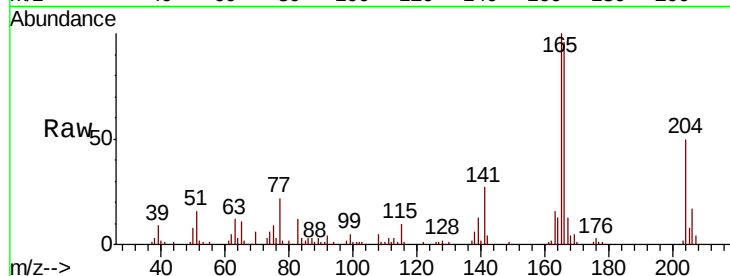
Tot Ion:166 Resp: 114590

Ion Ratio Lower Upper

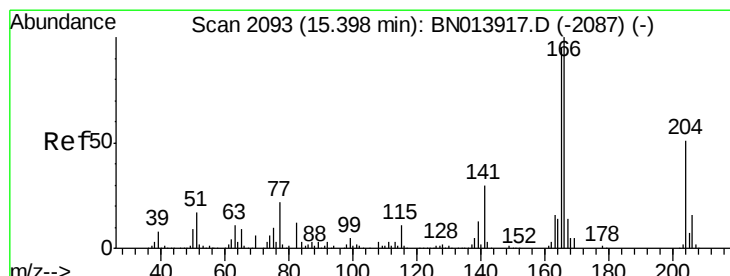
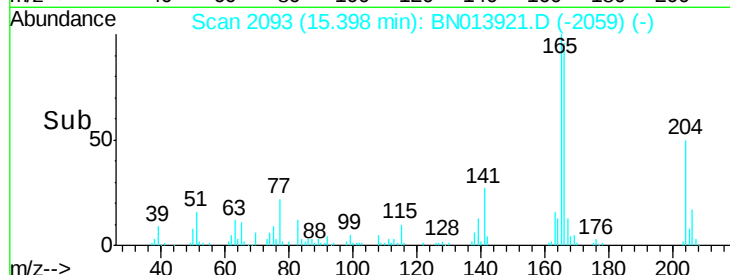
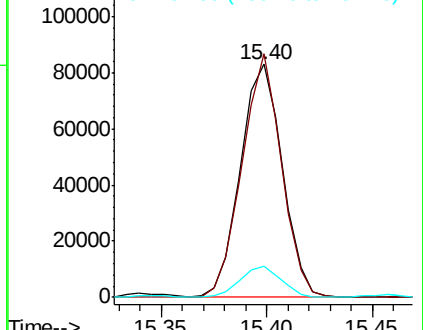
166 100

165 104.6 79.5 119.3

167 13.3 10.2 15.4



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



#60

4-Chlorophenyl-phenylether

Concen: 3.688 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

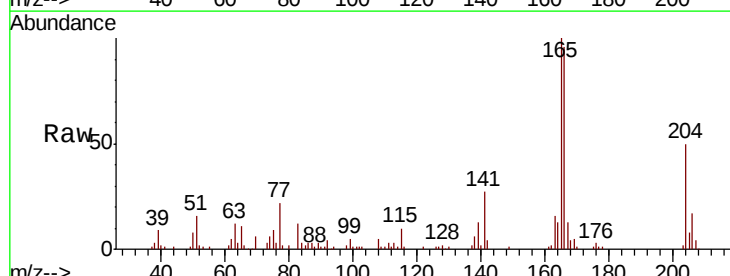
Tgt Ion:204 Resp: 56055

Ion Ratio Lower Upper

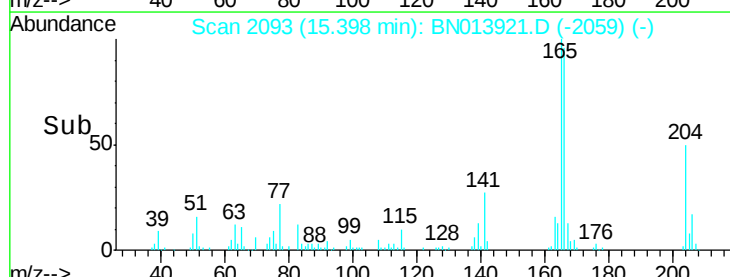
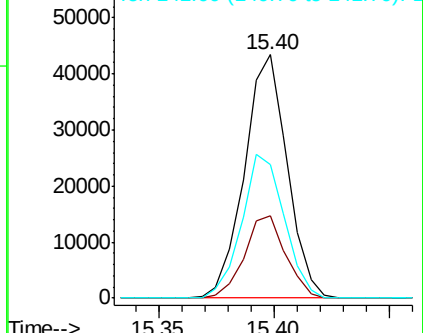
204 100

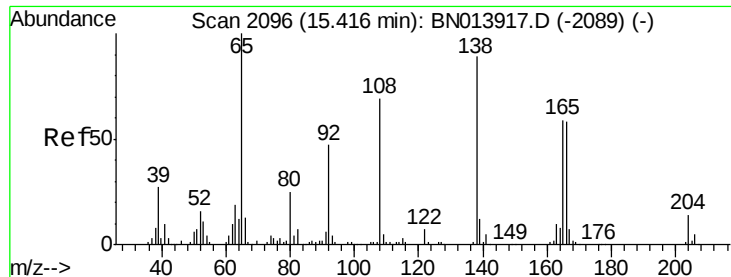
206 33.7 24.6 37.0

141 54.8 44.7 67.1



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





#61

4-Nitroaniline

Concen: 2.634 ng/ul

RT: 15.41 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

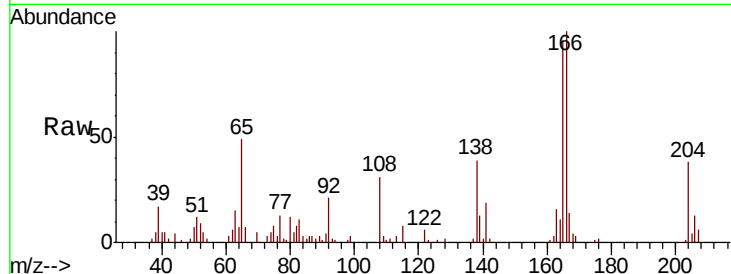
Tot Ion:138 Resp: 18372

Ion Ratio Lower Upper

138 100

92 52.9 38.6 57.8

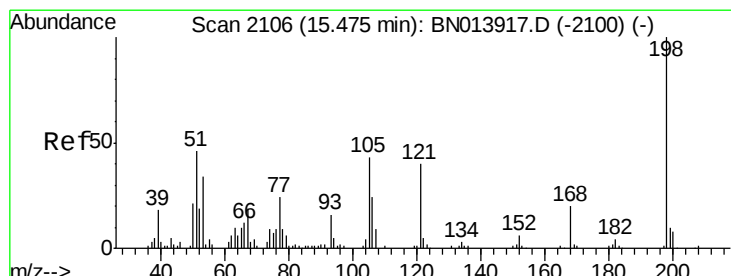
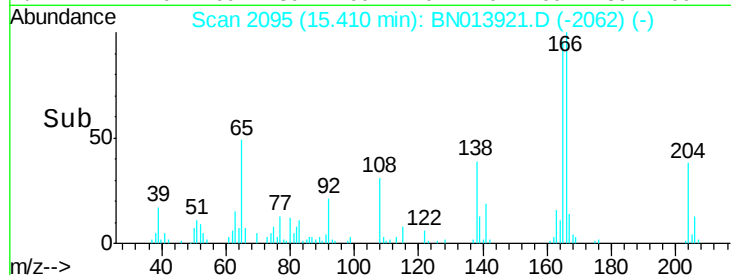
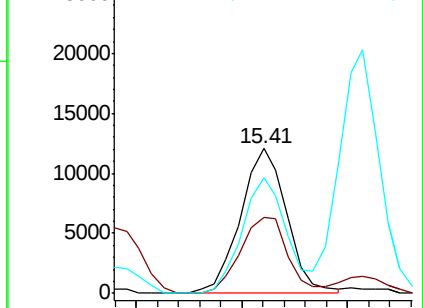
108 79.7 59.8 89.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.079 ng/ul

RT: 15.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

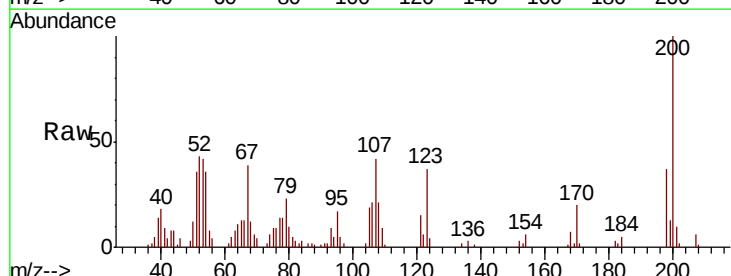
Tgt Ion:198 Resp: 13860

Ion Ratio Lower Upper

198 100

182 8.3 3.5 5.3#

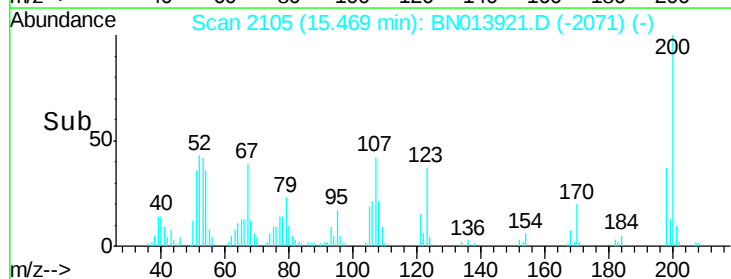
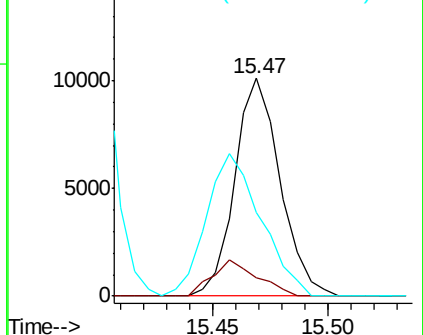
77 38.3 22.2 33.4#

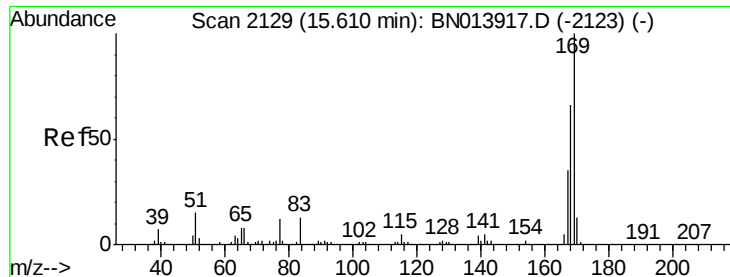


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 3.511 ng/ul

RT: 15.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

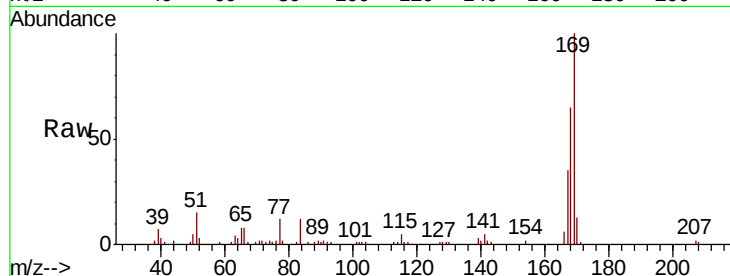
Tot Ion:169 Resp: 92951

Ion Ratio Lower Upper

169 100

168 65.2 54.7 82.1

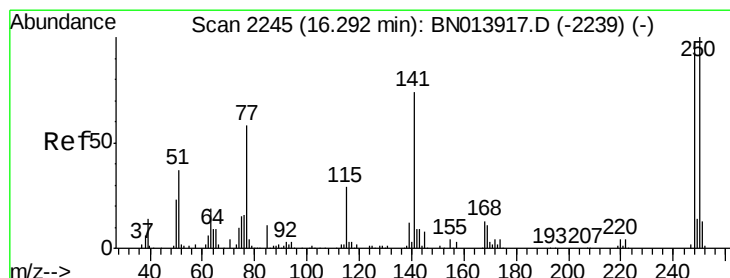
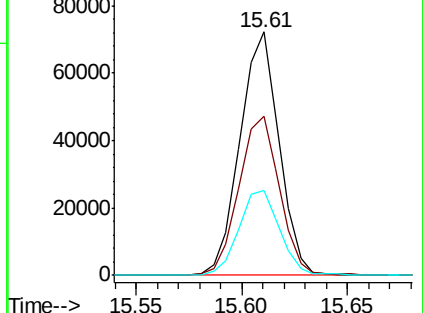
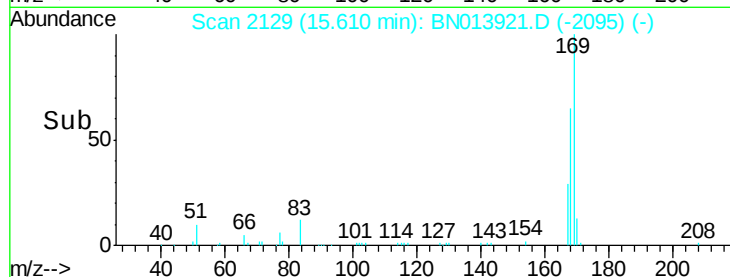
167 34.8 29.0 43.6



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



#66

4-Bromophenyl-phenylether

Concen: 3.376 ng/ul

RT: 16.29 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

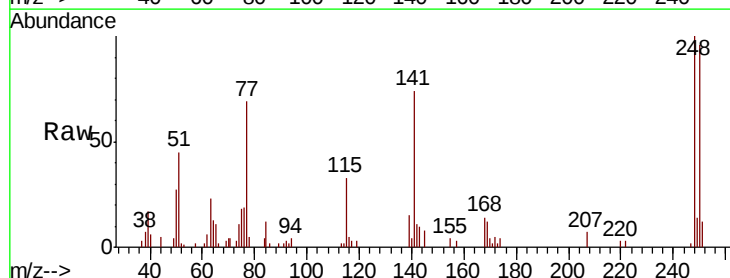
Tgt Ion:248 Resp: 29733

Ion Ratio Lower Upper

248 100

250 95.6 76.6 115.0

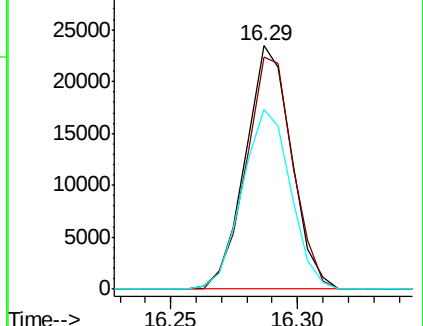
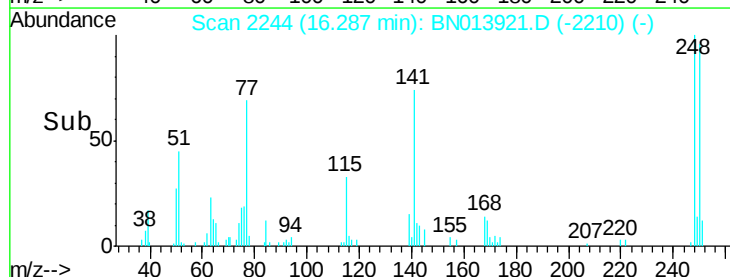
141 74.0 58.5 87.7

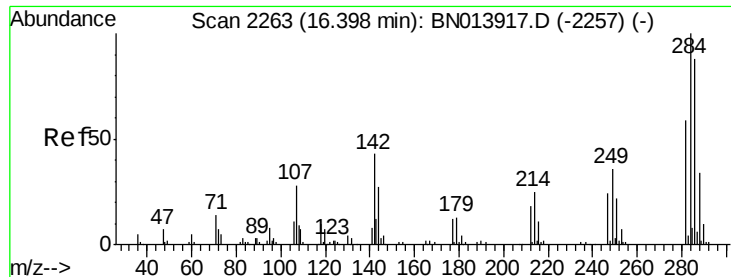


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

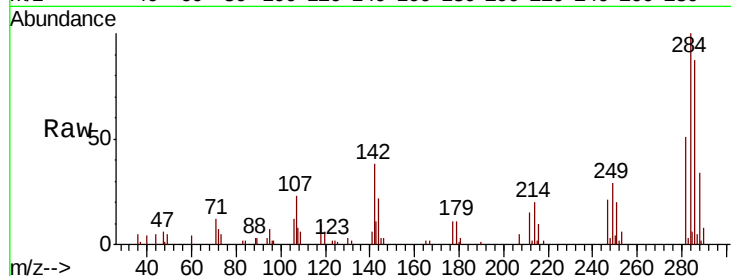




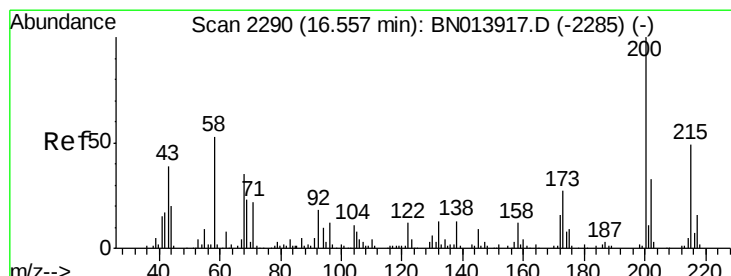
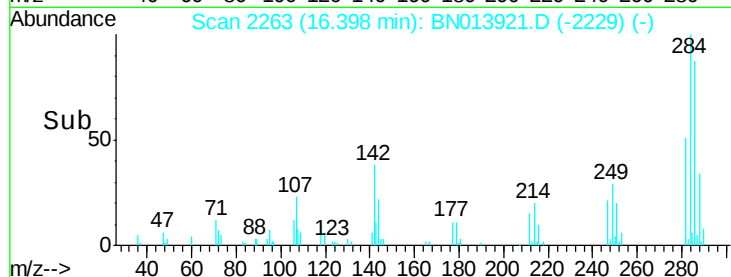
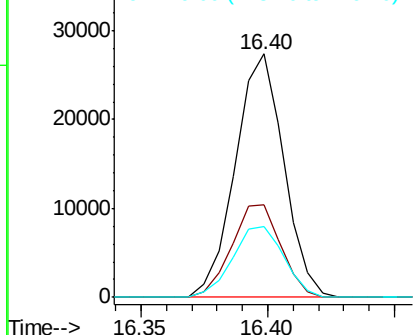
#67
Hexachlorobenzene
Concen: 3.473 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion:284 Resp: 36533
Ion Ratio Lower Upper
284 100
142 37.9 29.2 43.8
249 29.0 23.5 35.3

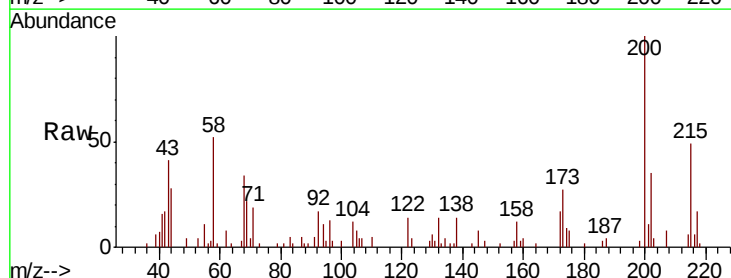


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

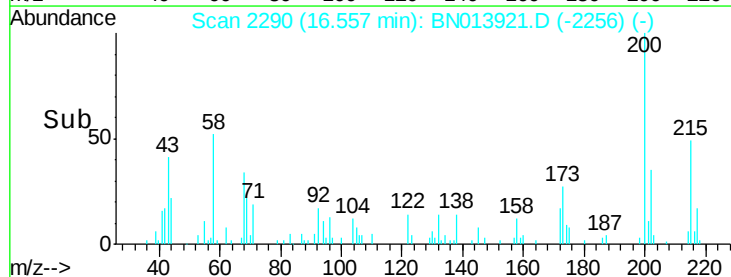
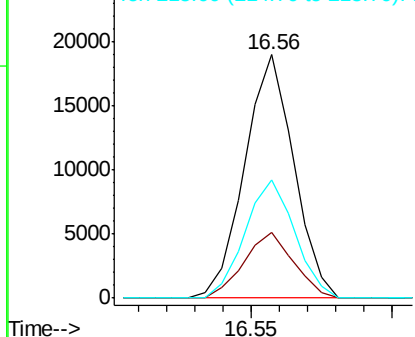


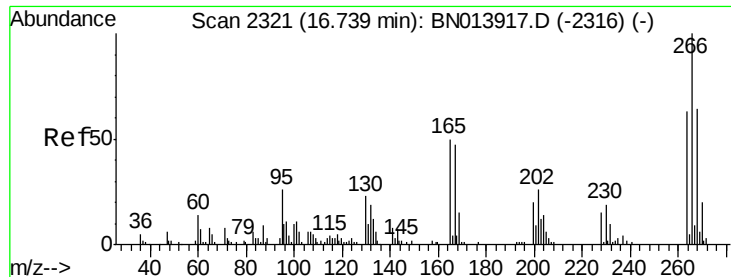
#68
Atrazine
Concen: 2.502 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

Tgt Ion:200 Resp: 22894
Ion Ratio Lower Upper
200 100
173 27.0 21.2 31.8
215 48.6 34.0 51.0



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

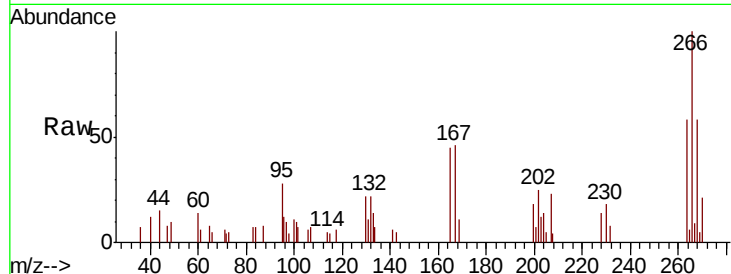




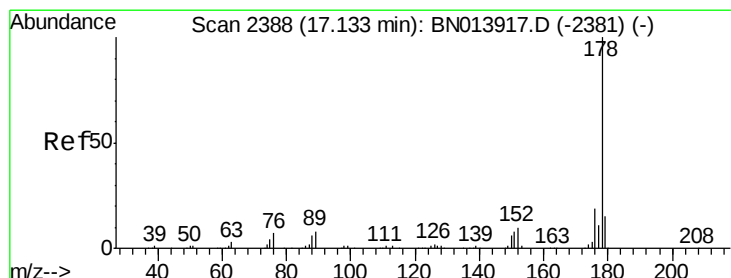
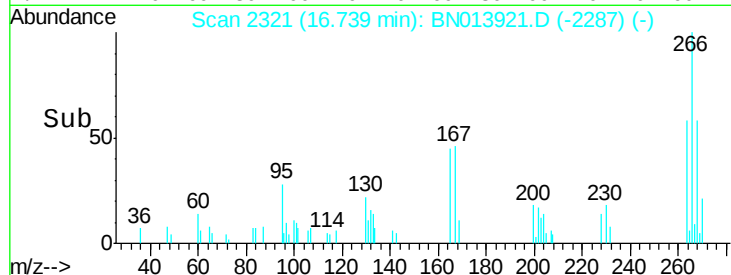
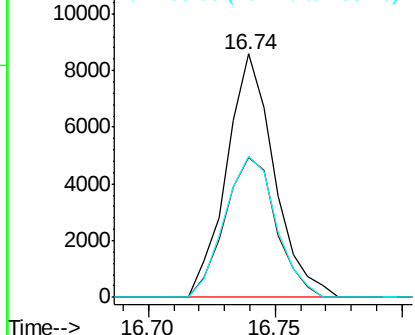
#69
 Pentachlorophenol
 Concen: 2.028 ng/ul
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion:266 Resp: 11239
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.2 75.4
 268 58.1 49.6 74.4

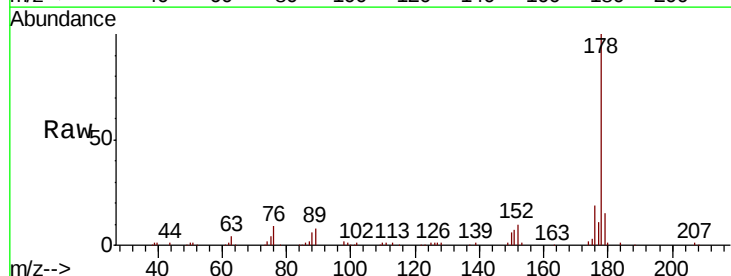


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

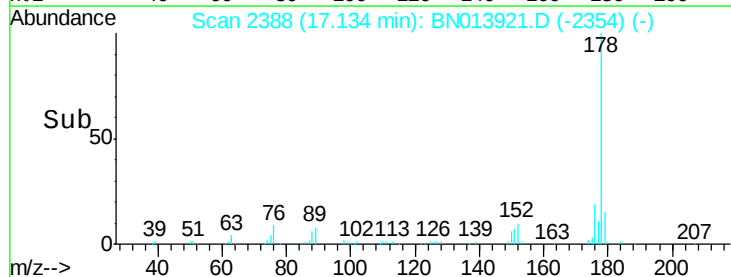
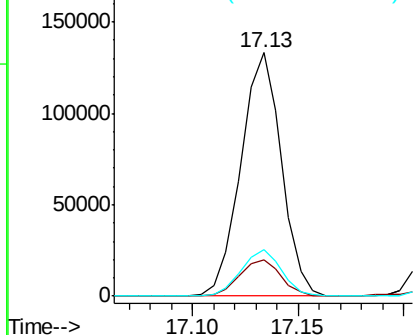


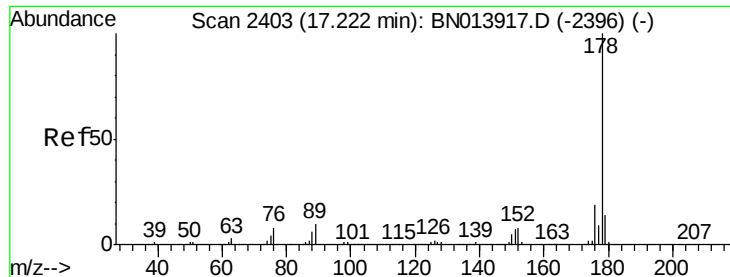
#70
 Phenanthrene
 Concen: 3.567 ng/ul
 RT: 17.13 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion:178 Resp: 177653
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.9 19.3
 176 19.3 15.8 23.8



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





#72

Anthracene

Concen: 3.597 ng/uL

RT: 17.22 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

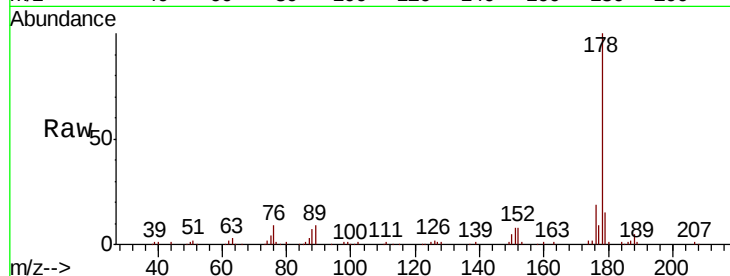
Tot Ion:178 Resp: 182121

Ion Ratio Lower Upper

178 100

179 15.1 11.9 17.9

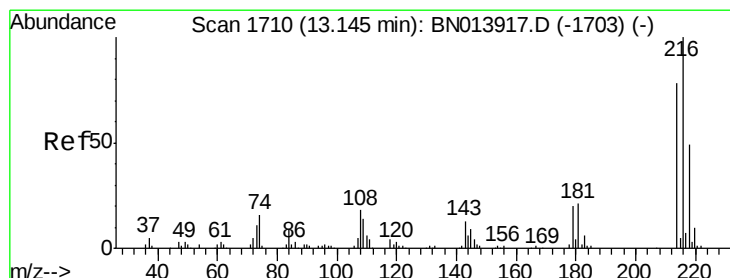
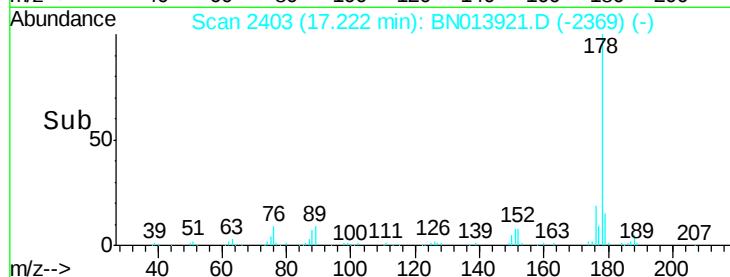
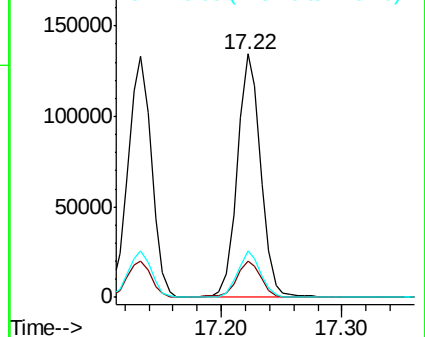
176 19.1 14.3 21.5



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.491 ng/uL

RT: 13.14 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

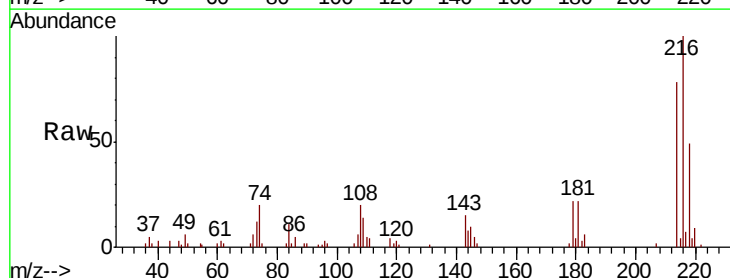
Tgt Ion:216 Resp: 46998

Ion Ratio Lower Upper

216 100

214 78.1 60.1 90.1

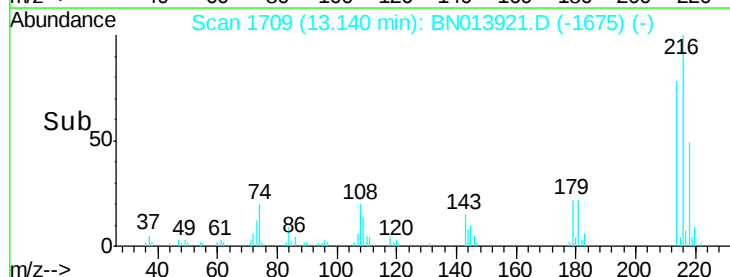
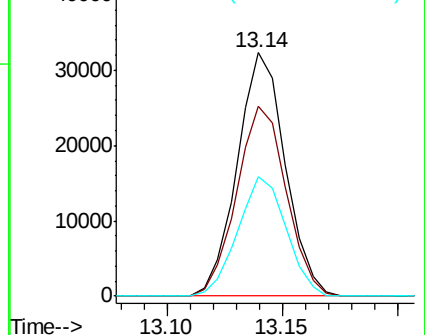
218 49.1 37.9 56.9

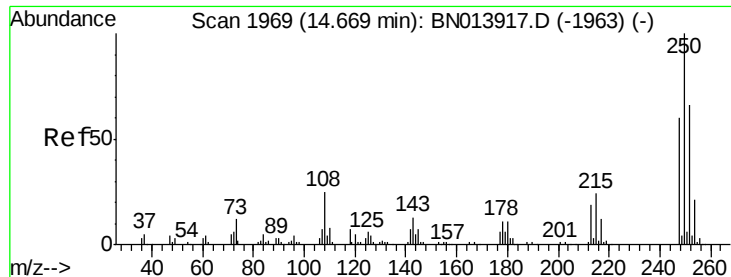


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

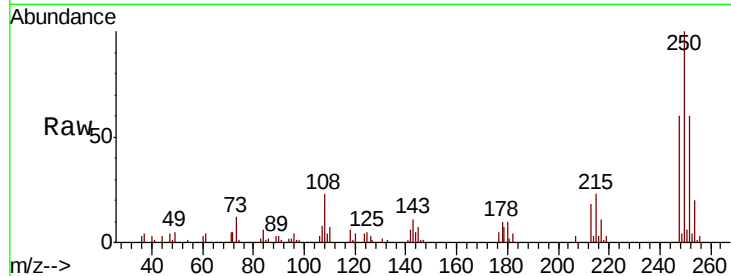




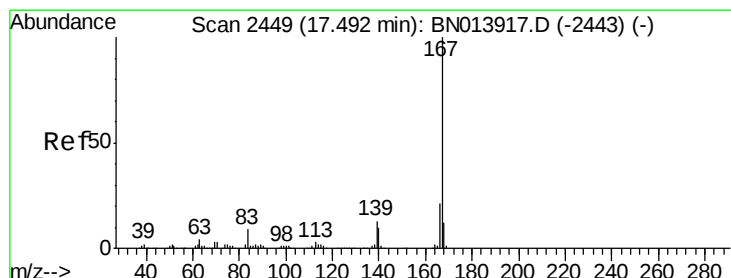
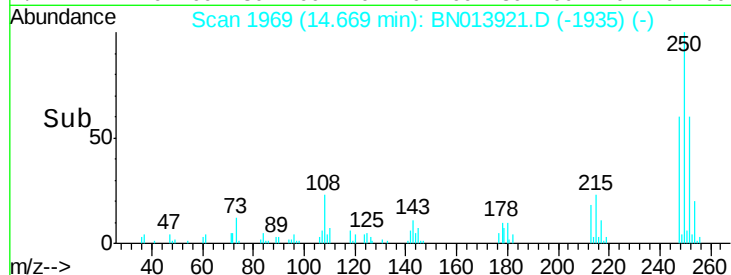
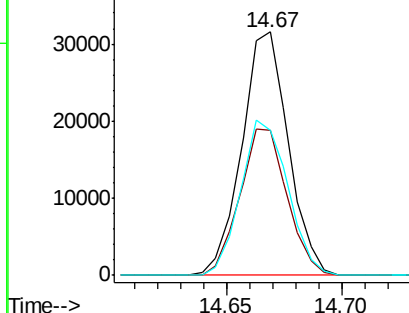
#74
 Pentachlorobenzene
 Concen: 3.503 ng/uL
 RT: 14.67 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

Tot Ion:250 Resp: 44431
 Ion Ratio Lower Upper
 250 100
 248 59.5 48.3 72.5
 252 59.8 50.0 75.0

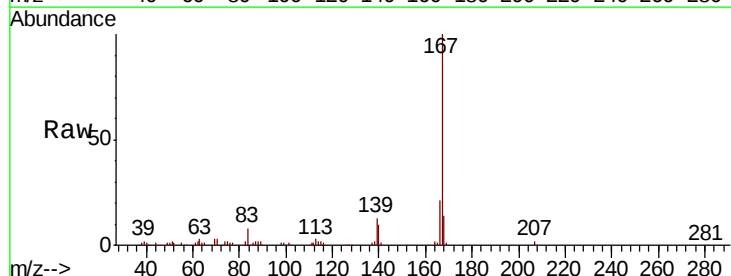


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

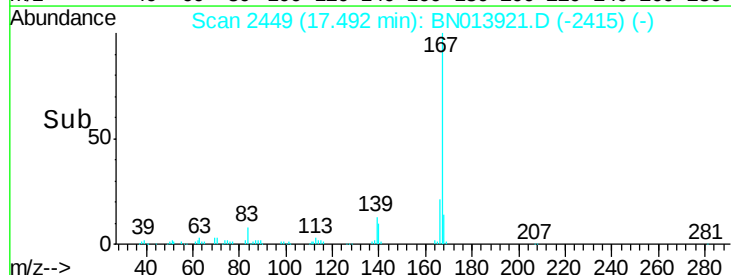
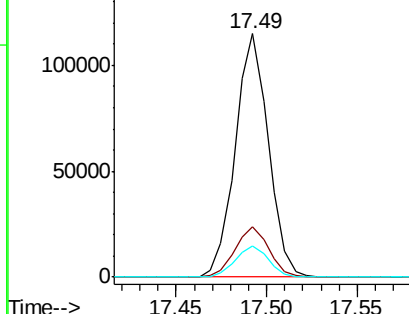


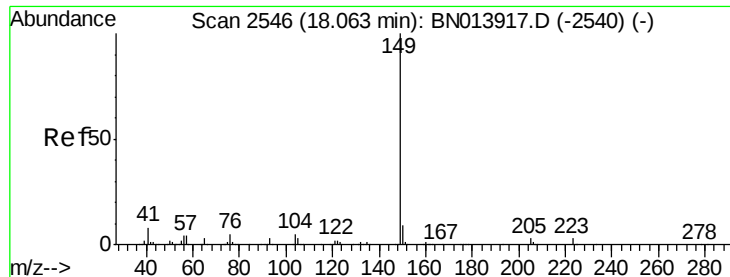
#75
 Carbazole
 Concen: 3.241 ng/uL
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion:167 Resp: 146400
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.6
 139 12.6 10.3 15.5



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





#76

Di-n-butylphthalate

Concen: 2.699 ng/ul

RT: 18.06 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

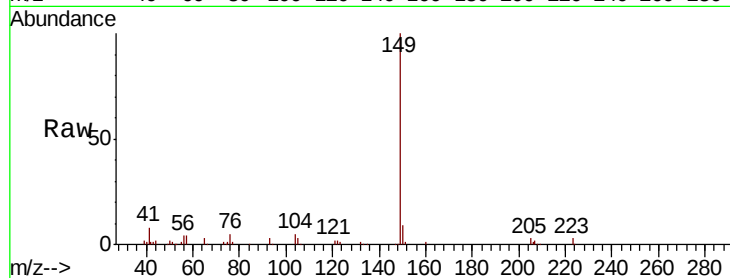
Tot Ion:149 Resp: 136424

Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.6

104 5.2 4.2 6.2



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

150000

100000

50000

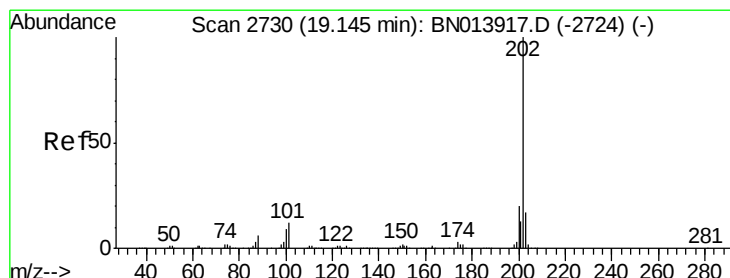
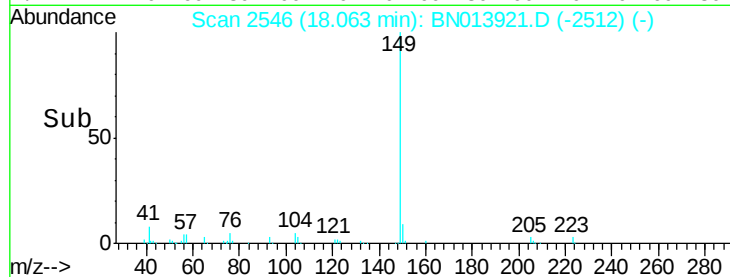
0

18.06

18.05

18.10

Time-->



#77

Fluoranthene

Concen: 3.275 ng/ul

RT: 19.15 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

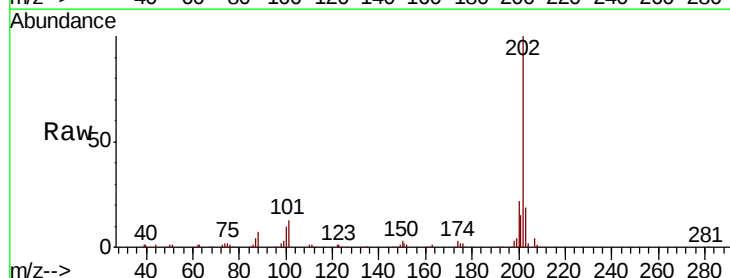
Tgt Ion:202 Resp: 180401

Ion Ratio Lower Upper

202 100

101 13.5 8.6 12.8#

100 9.8 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

150000

100000

50000

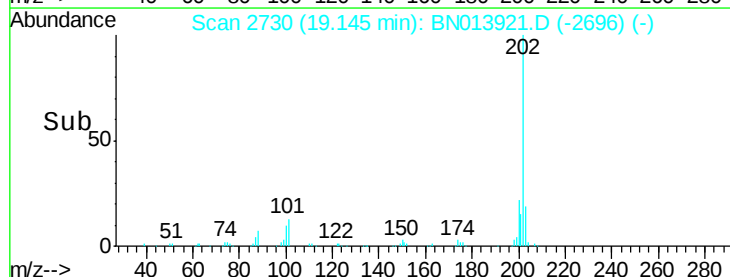
0

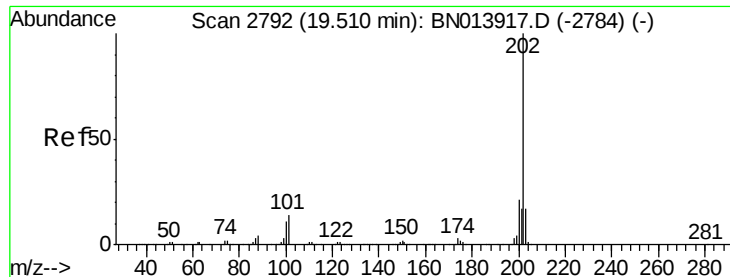
19.15

19.10

19.20

Time-->

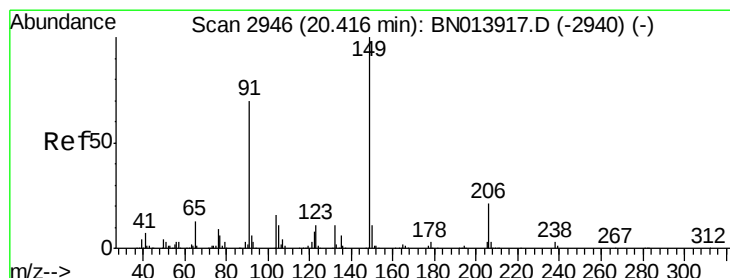
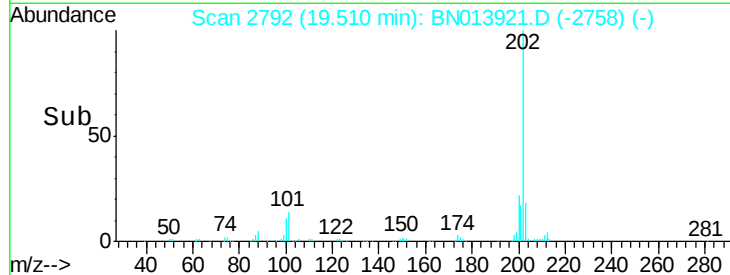
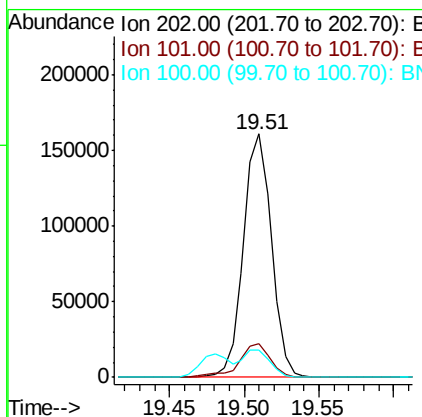
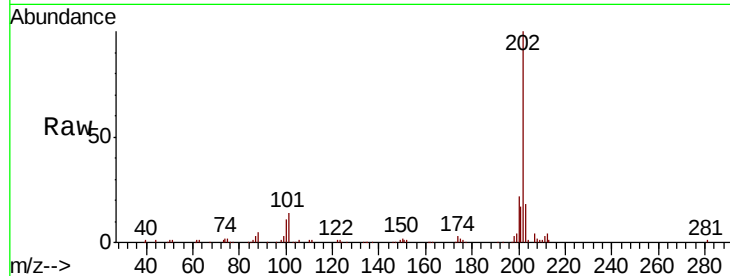




#80
Pvrene
Concen: 3.564 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

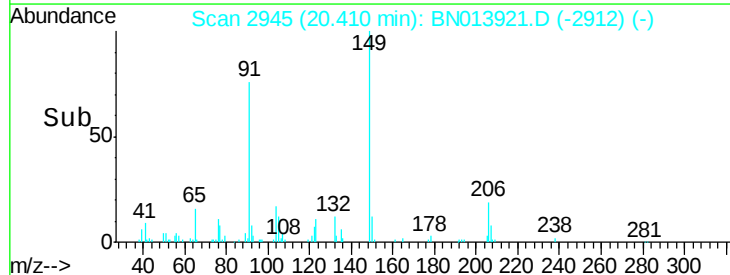
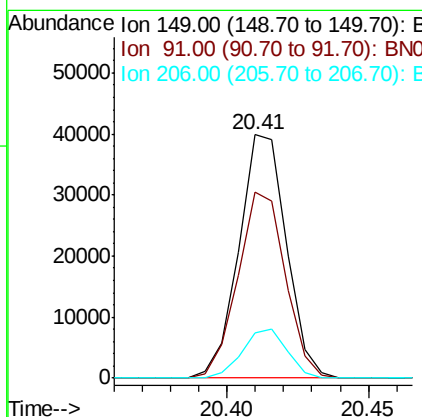
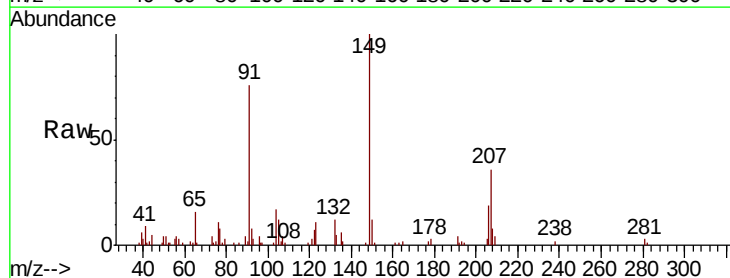
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

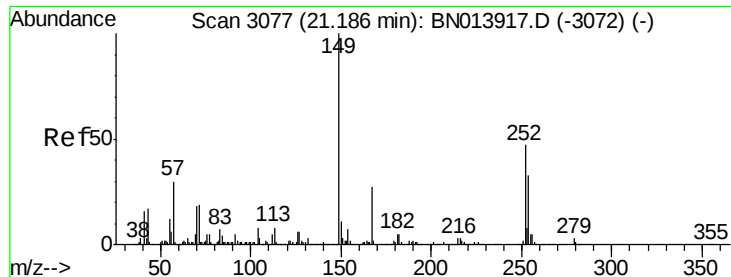
Tot Ion:202 Resp: 210467
Ion Ratio Lower Upper
202 100
101 14.0 11.1 16.7
100 11.2 9.5 14.3



#81
Butylbenzylphthalate
Concen: 2.292 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

Tgt Ion:149 Resp: 46592
Ion Ratio Lower Upper
149 100
91 76.2 61.4 92.0
206 18.8 14.0 21.0

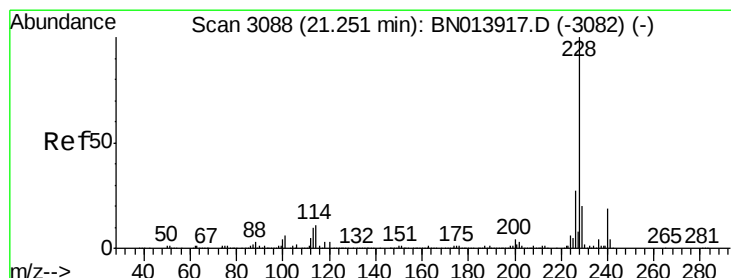
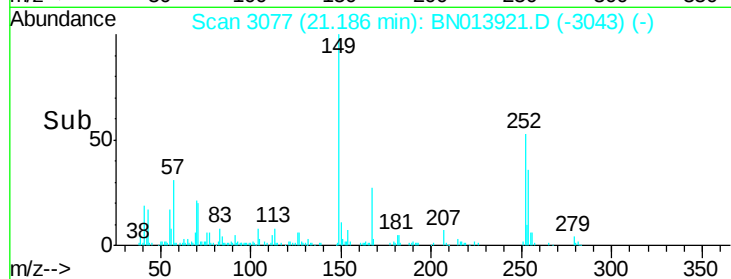
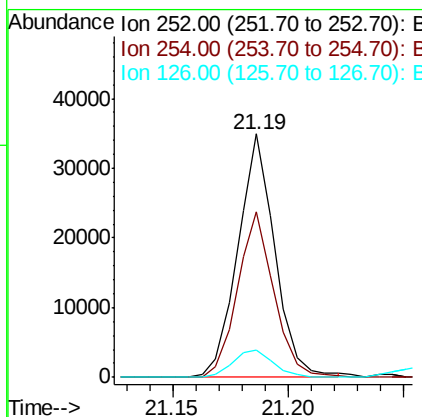
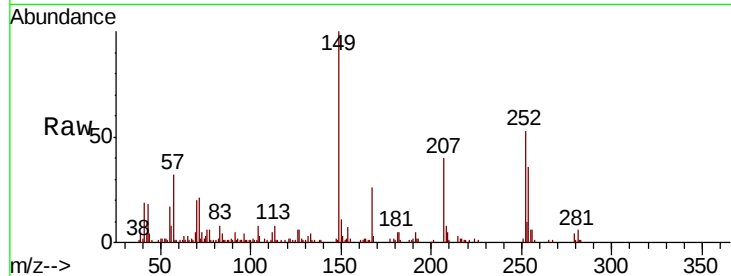




#82
 3,3'-Dichlorobenzidine
 Concen: 2.269 ng/ul
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

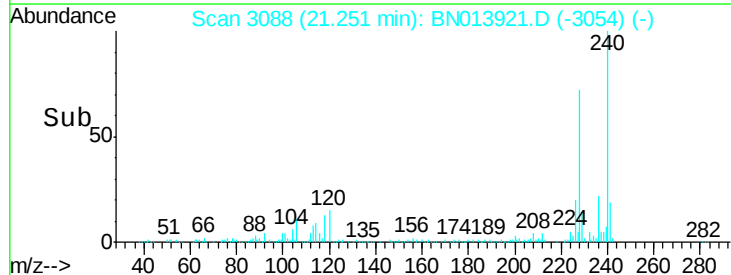
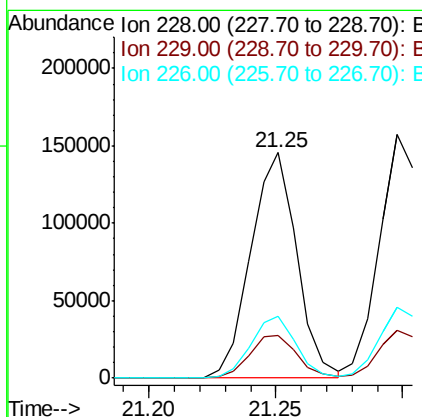
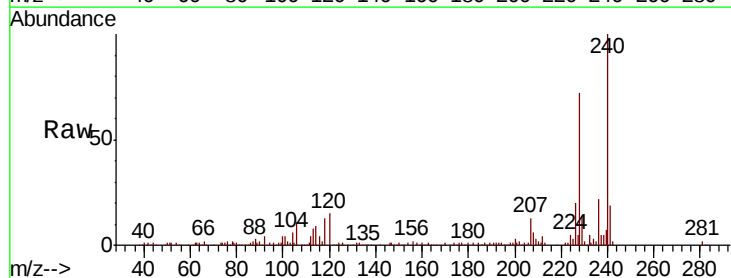
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

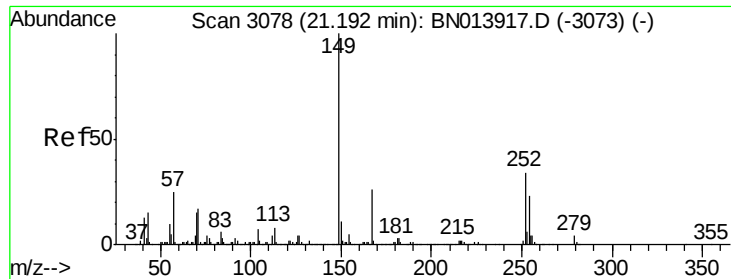
Tot Ion	Ratio	Lower	Upper
252	100		
254	68.0	49.2	73.8
126	11.3	9.0	13.4



#83
 Benzo(a)anthracene
 Concen: 3.265 ng/ul
 RT: 21.25 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BN013921.D
 Acq: 11 Mar 2021 18:27

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.8	23.6
226	27.4	21.4	32.0

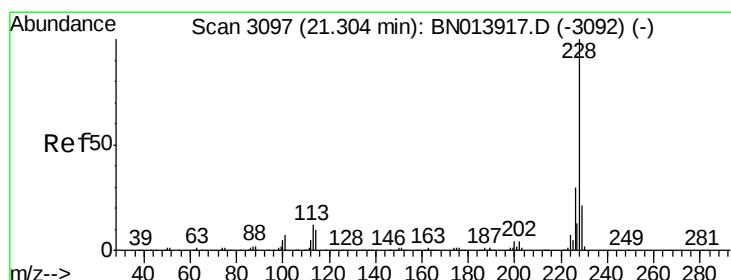
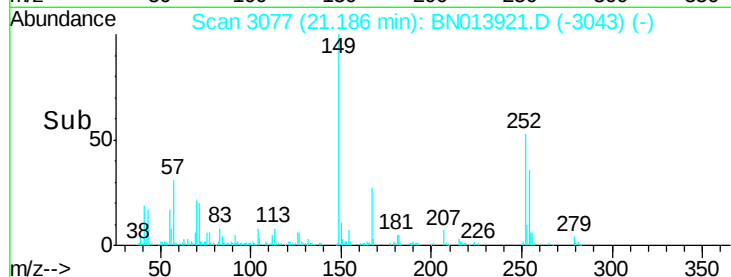
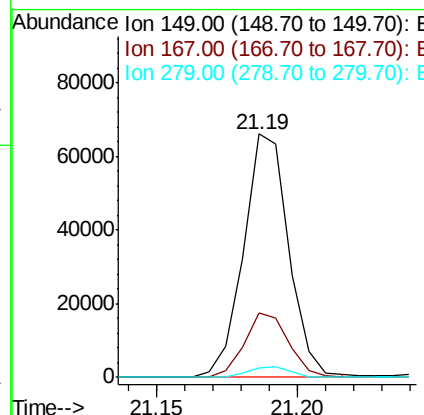
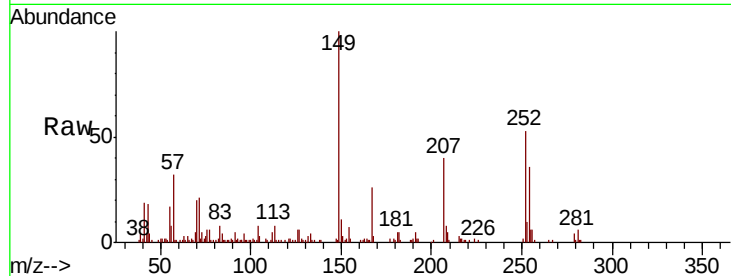




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.160 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

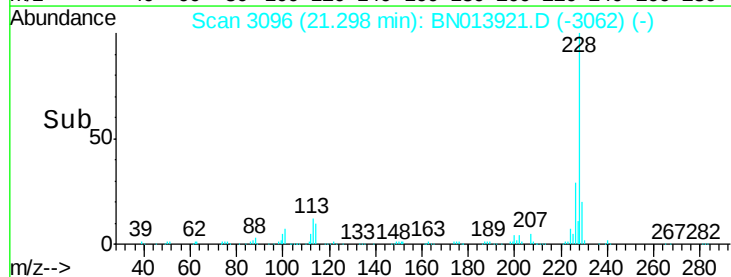
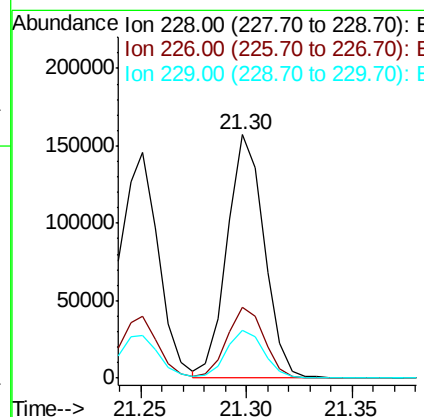
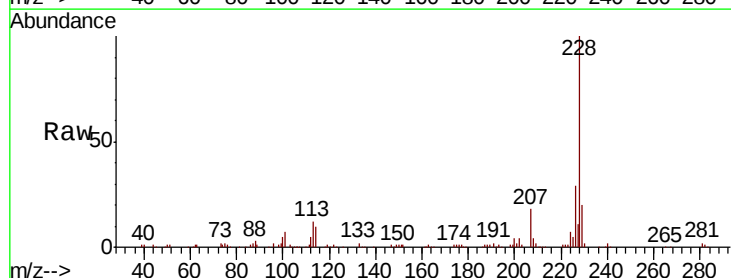
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

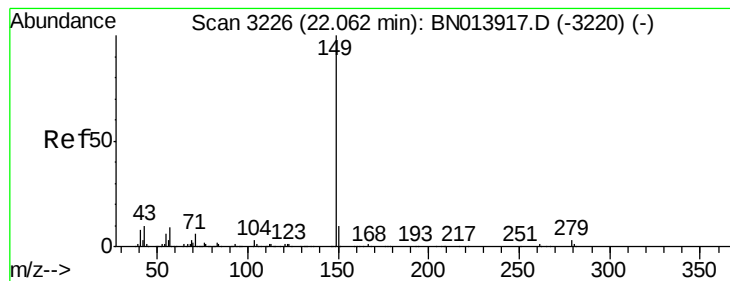
Tot Ion:149 Resp: 73461
Ion Ratio Lower Upper
149 100
167 26.5 21.7 32.5
279 3.6 3.4 5.0



#85
Chrysene
Concen: 3.481 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

Tgt Ion:228 Resp: 191246
Ion Ratio Lower Upper
228 100
226 29.1 23.6 35.4
229 19.6 14.9 22.3





#87

Di-n-octyl phthalate

Concen: 2.120 ng/ul

RT: 22.06 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

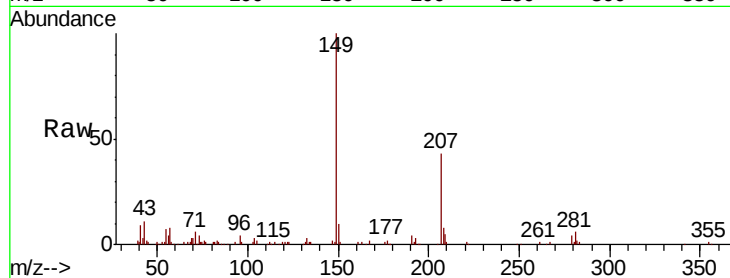
Instrument :

BNA_N

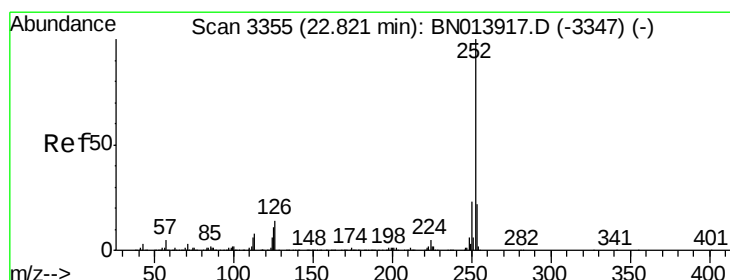
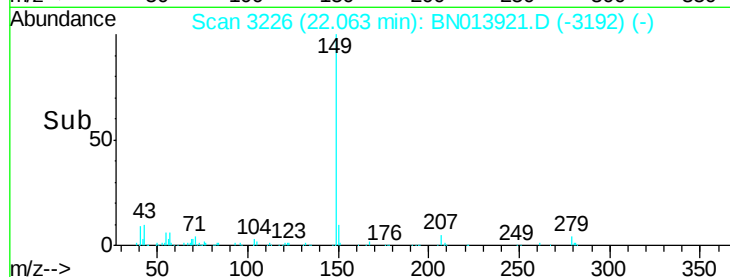
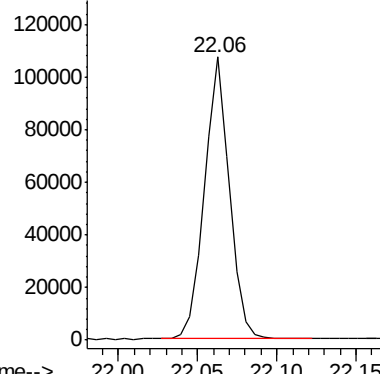
ClientSampleId :

MDL-ME-SOIL-07

Tgt Ion:149 Resp: 116932



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.475 ng/ul

RT: 22.82 min Scan# 3354

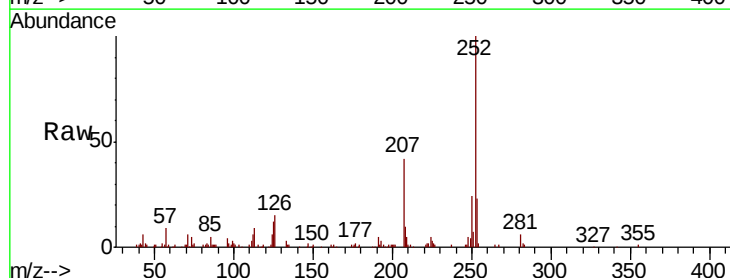
Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Tgt Ion:252 Resp: 186375

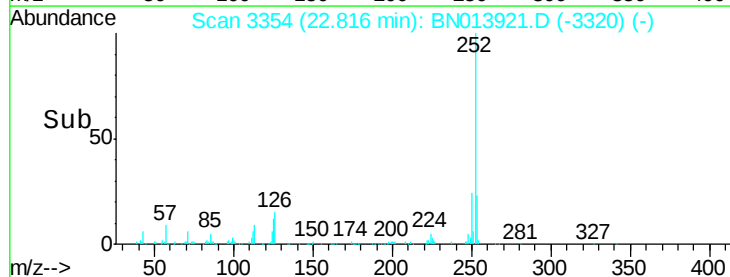
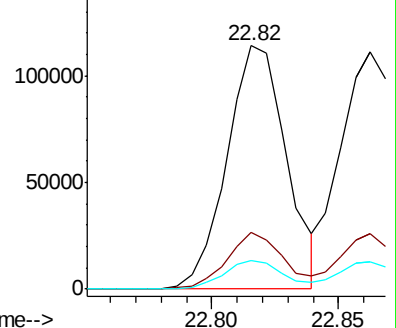
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	12.0	9.3	13.9

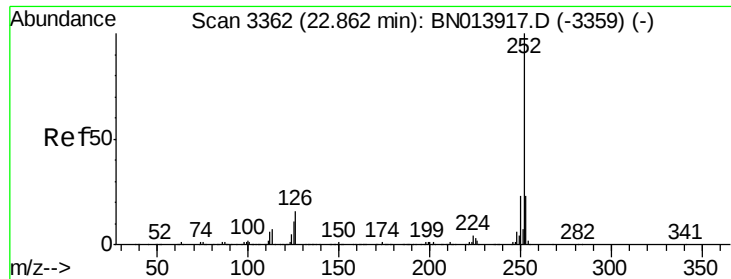


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.451 ng/ul

RT: 22.86 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

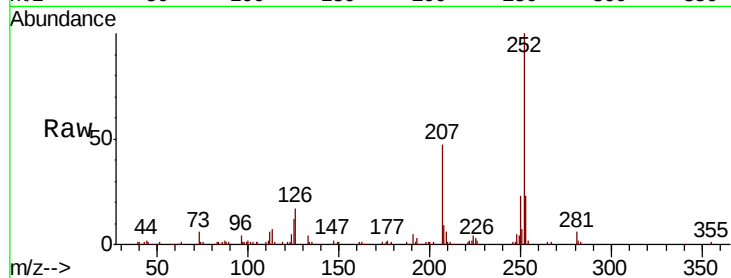
Tot Ion:252 Resp: 185693

Ion Ratio Lower Upper

252 100

253 23.4 18.1 27.1

125 11.6 9.2 13.8

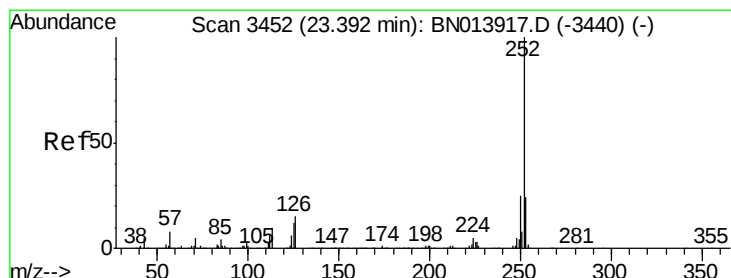
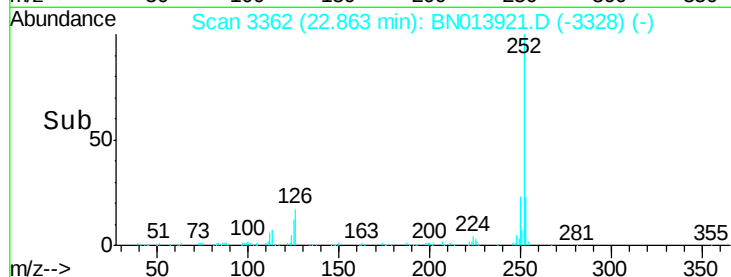
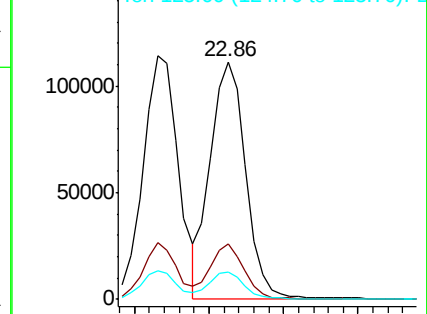


Abundance

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



#91

Benzo(a)pyrene

Concen: 3.607 ng/ul

RT: 23.39 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

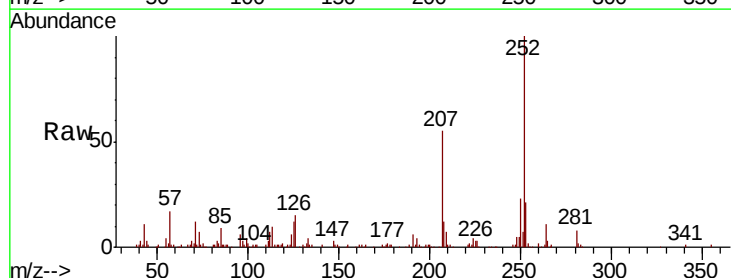
Tgt Ion:252 Resp: 175362

Ion Ratio Lower Upper

252 100

253 20.7 16.9 25.3

125 12.3 9.0 13.6

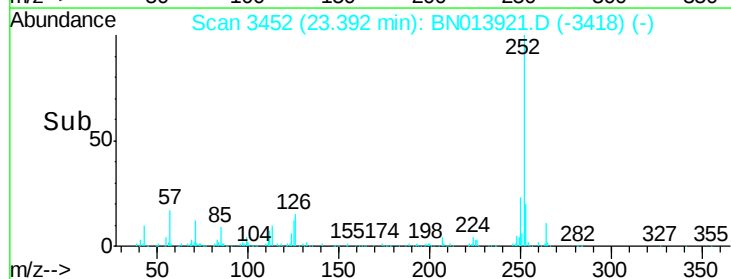
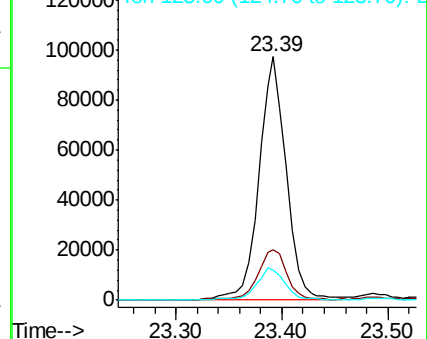


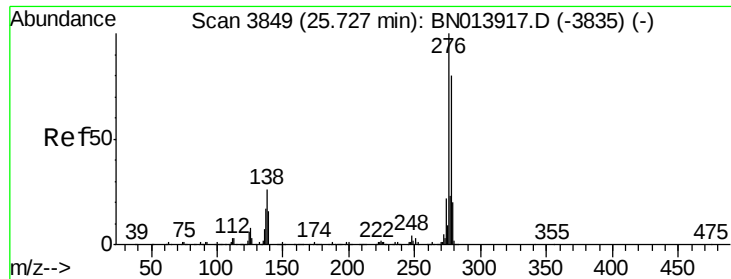
Abundance

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



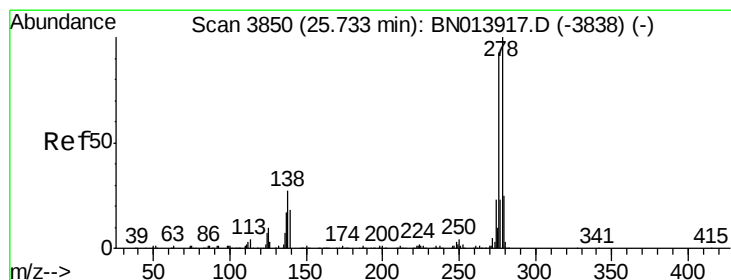
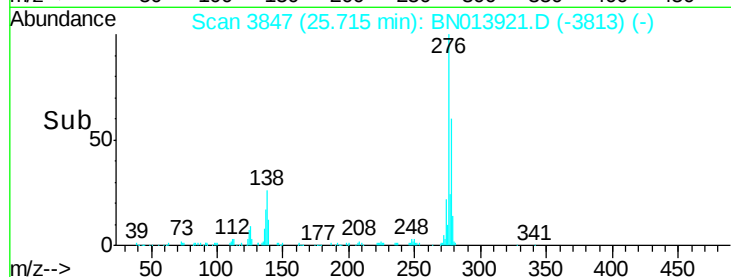
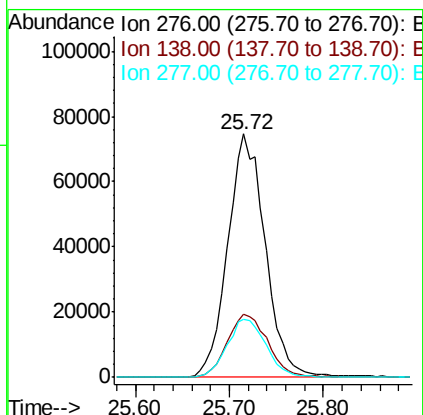
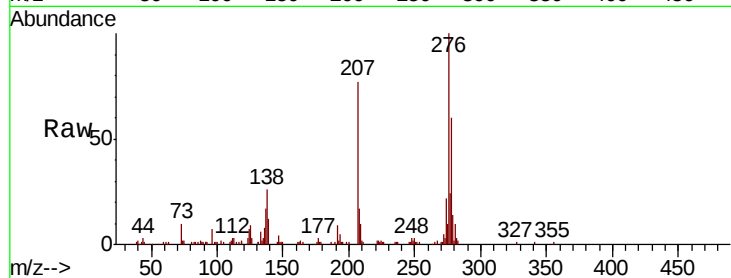


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.398 ng/ul
RT: 25.72 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

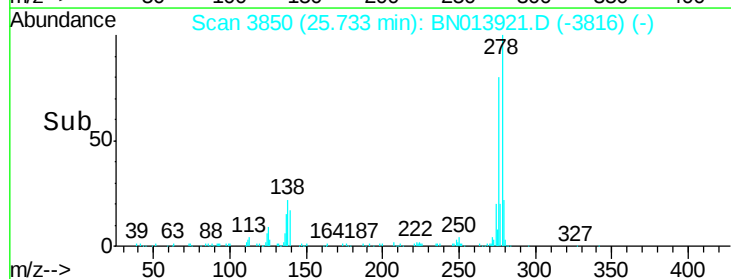
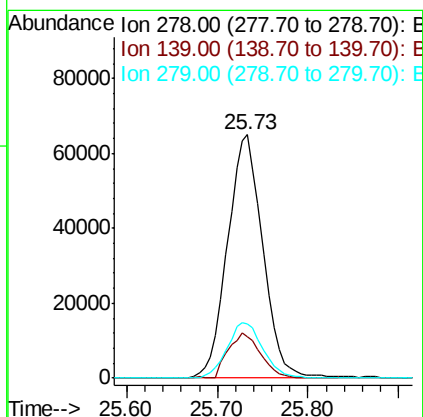
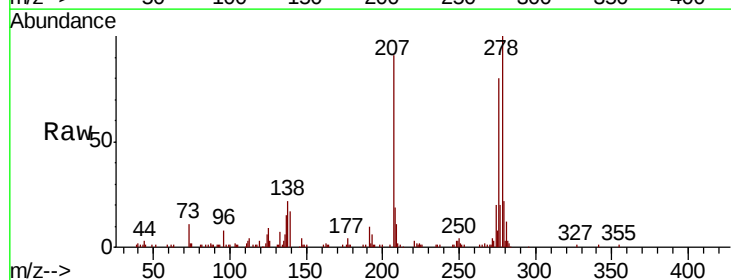
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.3	30.5
277	24.0	18.3	27.5

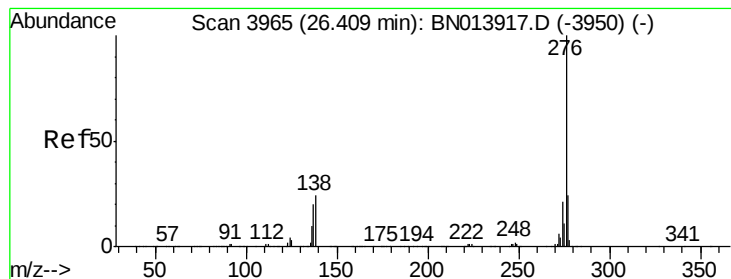


#93

Dibenzo(a,h)anthracene
Concen: 3.385 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.00 min
Lab File: BN013921.D
Acq: 11 Mar 2021 18:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.2	21.2
279	22.1	18.5	27.7





#94

Benzo(a,h,i)perylene

Concen: 3.265 ng/ul

RT: 26.40 min Scan# 3964

Delta R.T. -0.00 min

Lab File: BN013921.D

Acq: 11 Mar 2021 18:27

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

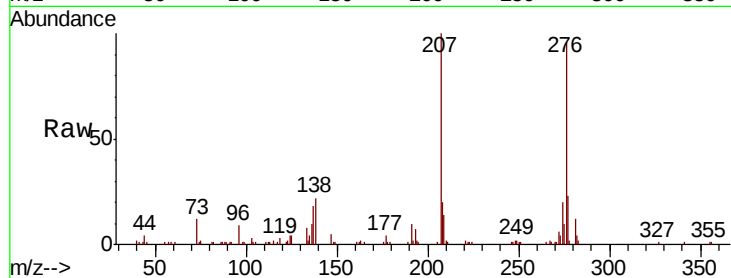
Tot Ion:276 Resp: 166606

Ion Ratio Lower Upper

276 100

138 22.8 17.5 26.3

277 23.7 19.9 29.9



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

