

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011221\
 Data File : BN013395.D
 Acq On : 12 Jan 2021 14:54
 Operator : CG/JU
 Sample : L4485-21
 Misc : MDL-ME-S-21
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jan 12 15:23:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 09:49:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	382877	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	1578721	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	933901	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1860029	20.00	ng/ul	0.00
79) Chrysene-d12	21.16	240	1898395	20.00	ng/ul	0.00
88) Perylene-d12	23.33	264	1876223	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	44110	4.39	ng/uL	0.00
4) Pyridine-d5	3.58	84	608408	24.26	ng/ul	0.00
7) Phenol-d5	6.78	99	1071060	33.31	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.94	67	648210	36.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.13	132	934857	33.38	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	896276	34.51	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	432370	34.38	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	440534	33.98	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	839992	32.80	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1230477	35.12	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	2483377	34.39	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	3267848	36.67	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	412258	31.25	ng/ul	0.00
60) Fluorene-d10	15.22	176	2152932	34.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	299890	32.76	ng/ul	0.00
73) Anthracene-d10	17.07	188	3243909	35.91	ng/ul	0.00
81) Pyrene-d10	19.36	212	3465903	33.90	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.20	264	3491584	35.64	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	7378	0.739	ng/uL	88
5) Pyridine	3.60	79	82374	3.264	ng/ul#	69
6) Benzaldehyde	6.75	77	62596	5.185	ng/ul	96
8) Phenol	6.80	94	99755	3.067	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.03	93	85241	3.307	ng/ul	94
12) 2-Chlorophenol	7.16	128	85209	2.986	ng/ul	97
13) 2-Methylphenol	8.03	108	66248	2.644	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.13	45	114877	3.181	ng/ul	99
16) Acetophenone	8.40	105	115200	3.022	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.40	70	49023	2.592	ng/ul	99
18) 4-Methylphenol	8.36	108	79591	2.959	ng/ul	97
19) Hexachloroethane	8.66	117	34636	3.093	ng/ul	93
22) Nitrobenzene	8.78	77	87700	3.112	ng/ul	98
23) Isophorone	9.30	82	125093	2.347	ng/ul	98
25) 2-Nitrophenol	9.48	139	43970	3.047	ng/ul	97
26) 2,4-Dimethylphenol	9.55	107	83410	2.862	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.79	93	102040	2.960	ng/ul	99
29) 2,4-Dichlorophenol	10.00	162	76883	3.049	ng/ul	92
30) Naphthalene	10.40	128	288334	3.255	ng/ul	99
32) 4-Chloroaniline	10.52	127	110946	3.326	ng/ul	96
33) Hexachlorobutadiene	10.70	225	50208	3.186	ng/ul	98
34) Caprolactam	11.30	113	14070	1.810	ng/ul	84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.64	107	61720	2.286	ng/ul	95
36) 2-Methylnaphthalene	12.02	142	192556	3.161	ng/ul	98
37) 1-Methylnaphthalene	12.25	142	184099	3.136	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	93885	3.340	ng/ul	98
40) Hexachlorocyclopentadiene	12.38	237	46286	3.161	ng/ul	93
41) 2,4,6-Trichlorophenol	12.64	196	42131	2.273	ng/ul	95
42) 2,4,5-Trichlorophenol	12.71	196	49806	2.525	ng/ul	98
43) 1,1'-Biphenyl	13.05	154	246766	3.280	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	192701	3.253	ng/ul	99
45) 2-Nitroaniline	13.29	65	29941	1.983	ng/ul	95
47) Dimethylphthalate	13.69	163	226725	3.059	ng/ul	98
48) 2,6-Dinitrotoluene	13.80	165	31290	2.226	ng/ul	99
50) Acenaphthylene	13.94	152	289631	3.216	ng/ul	99
51) 3-Nitroaniline	14.12	138	33230	2.563	ng/ul	95
52) Acenaphthene	14.29	153	205799	3.238	ng/ul	97
53) 2,4-Dinitrophenol	14.33	184	10133	1.609	ng/ul	98
55) 4-Nitrophenol	14.43	109	29457	2.965	ng/ul	91
56) Dibenzofuran	14.62	168	285003	3.276	ng/ul	96
57) 2,4-Dinitrotoluene	14.59	165	49658	2.480	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	38120	2.289	ng/ul#	99
59) Diethylphthalate	15.06	149	201278	2.672	ng/ul	99
61) Fluorene	15.27	166	231308	3.282	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.27	204	115071	3.387	ng/ul	95
63) 4-Nitroaniline	15.29	138	34431	2.828	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.35	198	32735	3.213	ng/ul#	65
67) N-Nitrosodiphenylamine	15.49	169	179858	3.069	ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	62554	3.056	ng/ul	96
69) Hexachlorobenzene	16.27	284	76279	3.287	ng/ul	96
70) Atrazine	16.45	200	46808	2.338	ng/ul	96
71) Pentachlorophenol	16.62	266	23333	1.803	ng/ul	95
72) Phenanthrene	17.01	178	366966	3.400	ng/ul	99
74) Anthracene	17.10	178	368190	3.343	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	91861	3.407	ng/uL	99
76) Pentachlorobenzene	14.54	250	91201	3.390	ng/uL	96
77) Carbazole	17.37	167	281225	3.146	ng/ul	98
78) Di-n-butylphthalate	17.96	149	264429	2.170	ng/ul	99
80) Fluoranthene	19.03	202	371293	2.838	ng/ul	97
82) Pyrene	19.39	202	431749	3.219	ng/ul	99
83) Butylbenzylphthalate	20.32	149	91699	1.591	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.09	252	78334	2.182	ng/ul	99
85) Benzo(a)anthracene	21.15	228	383766	3.063	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.10	149	148547	1.740	ng/ul	97
87) Chrysene	21.20	228	391965	3.194	ng/ul	98
89) Di-n-octyl phthalate	21.97	149	230080	1.971	ng/ul	100
90) Benzo(b)fluoranthene	22.69	252	379667	3.174	ng/ul	99
91) Benzo(k)fluoranthene	22.73	252	393902	3.457	ng/ul	99
93) Benzo(a)pyrene	23.24	252	376400	3.470	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.49	276	442334	3.256	ng/ul	95
95) Dibenzo(a,h)anthracene	25.50	278	374751	3.291	ng/ul	99
96) Benzo(g,h,i)perylene	26.15	276	364740	3.168	ng/ul	97

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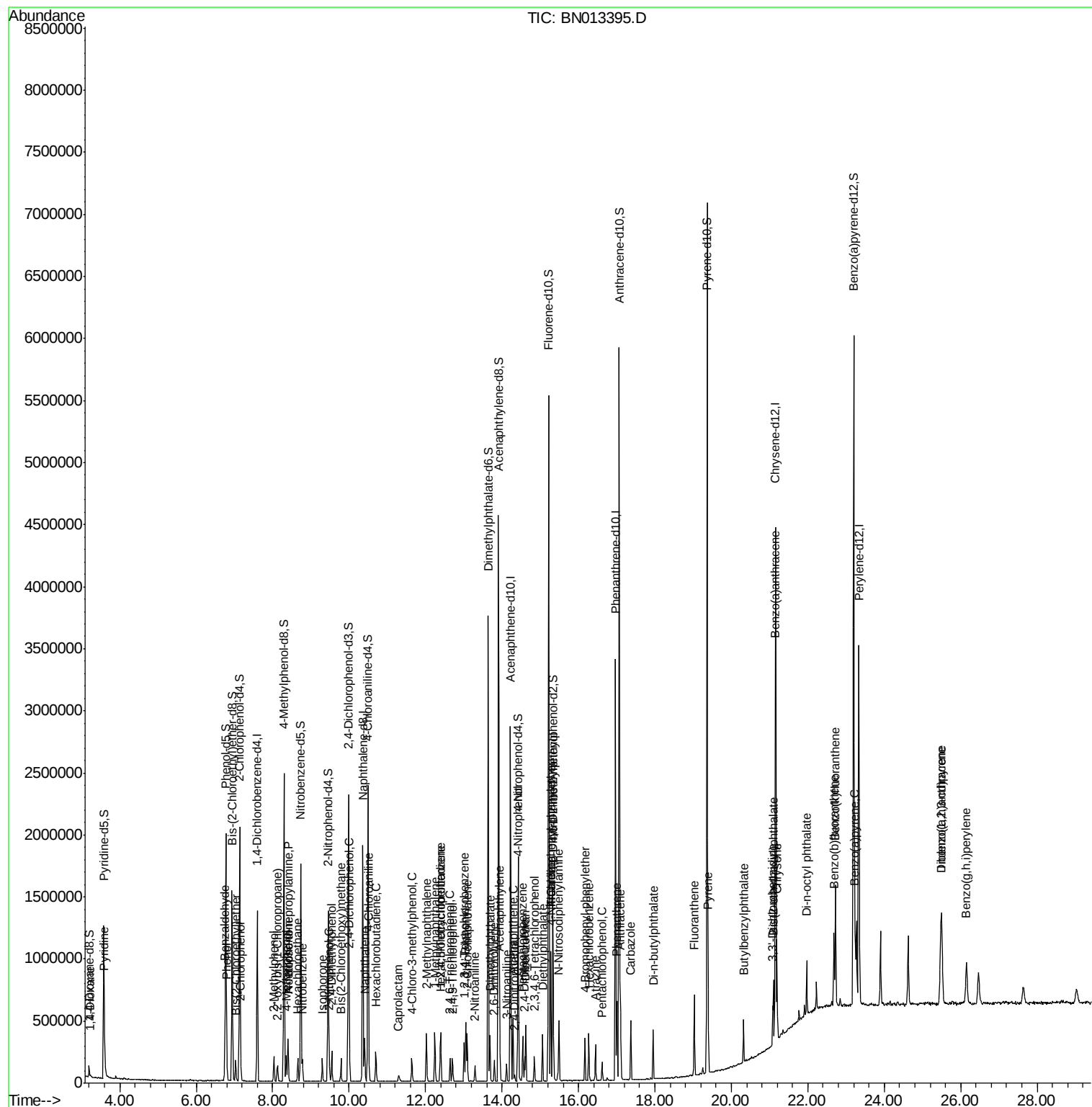
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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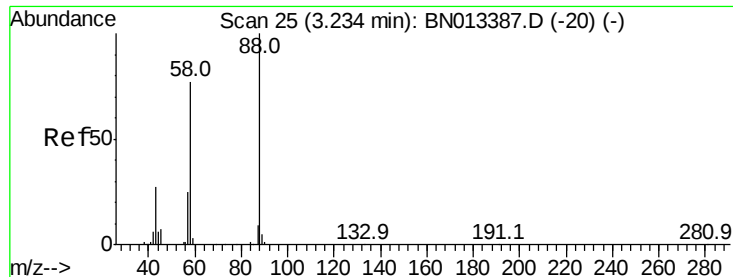
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 12 15:23:09 2021
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#2

1,4-Dioxane

Concen: 0.739 ng/uL

RT: 3.23 min Scan# 25

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

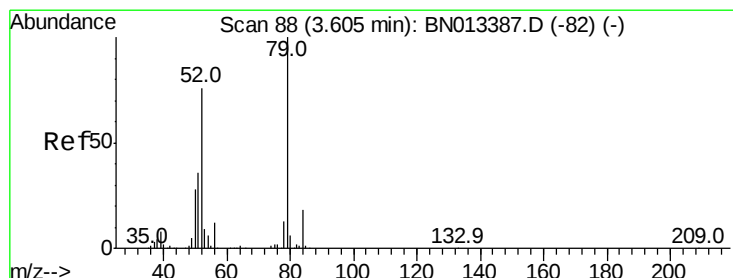
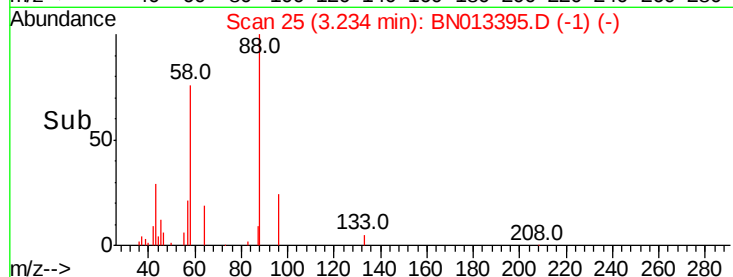
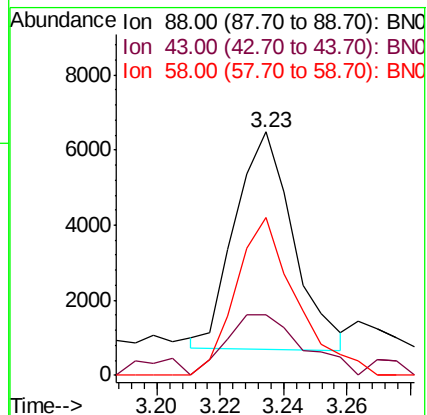
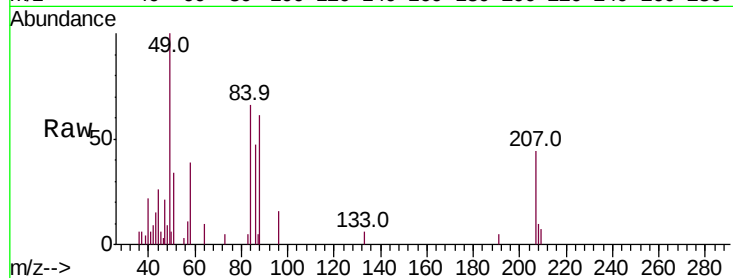
Tot Ion: 88 Resp: 7378

Ion Ratio Lower Upper

88 100

43 24.8 23.6 35.4

58 64.6 60.6 90.8



#5

Pyridine

Concen: 3.264 ng/uL

RT: 3.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

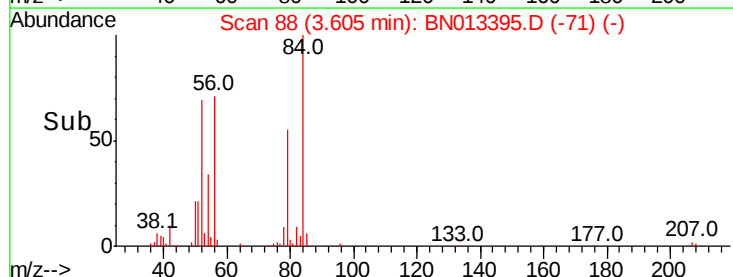
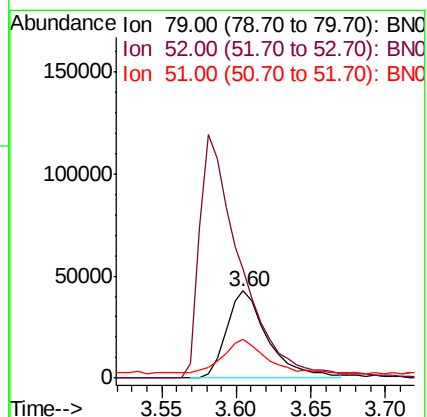
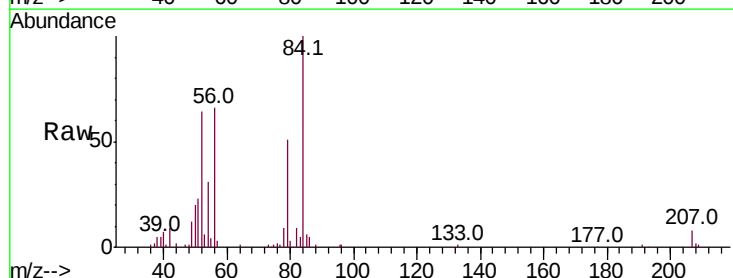
Tgt Ion: 79 Resp: 82374

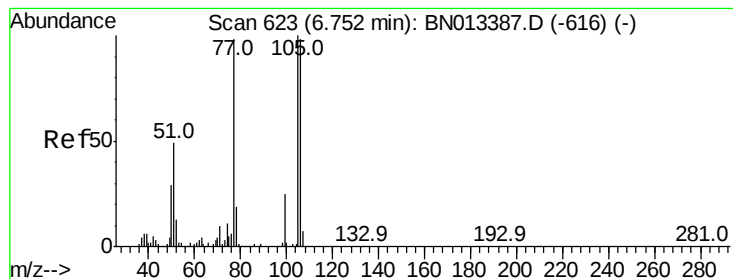
Ion Ratio Lower Upper

79 100

52 125.0 69.4 104.2#

51 44.3 31.6 47.4





#6

Benzaldehyde

Concen: 5.185 ng/ul

RT: 6.75 min Scan# 623

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

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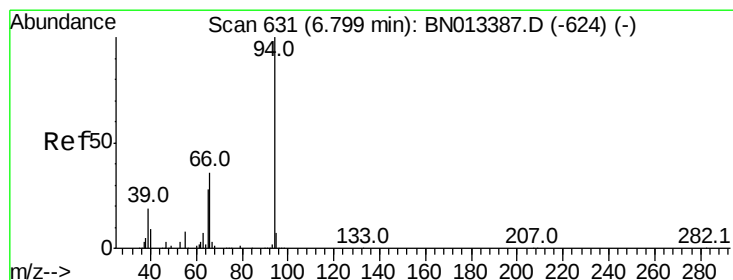
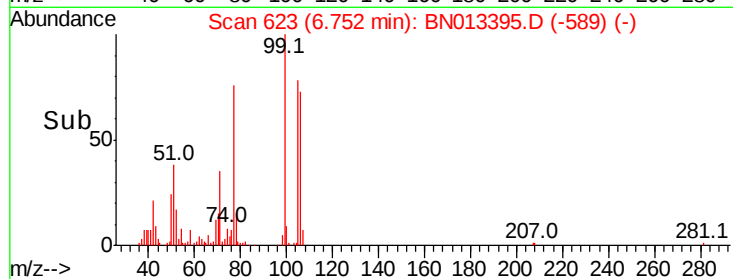
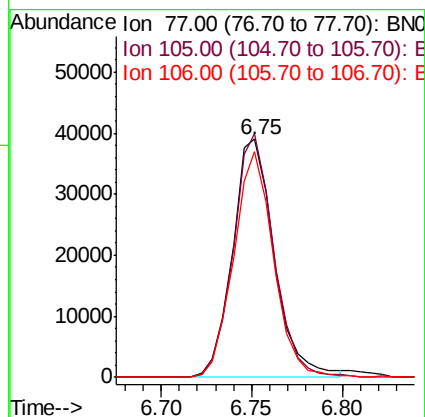
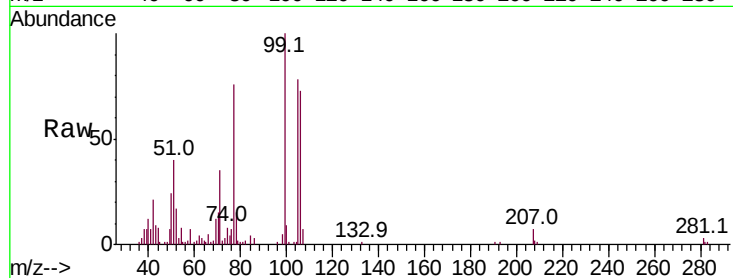
Tot Ion: 77 Resp: 62596

Ion Ratio Lower Upper

77 100

105 102.3 85.5 128.3

106 95.0 79.6 119.4



#8

Phenol

Concen: 3.067 ng/ul

RT: 6.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

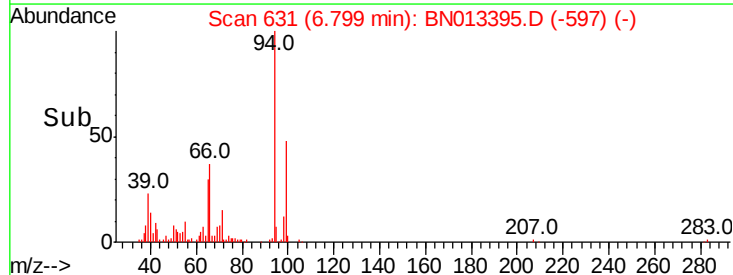
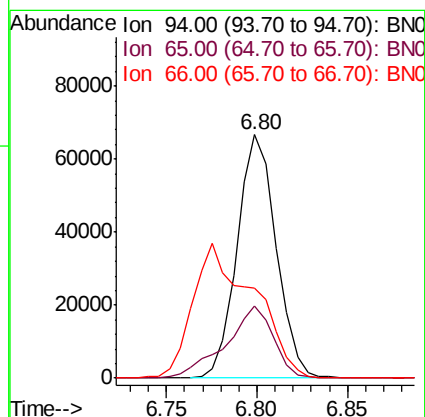
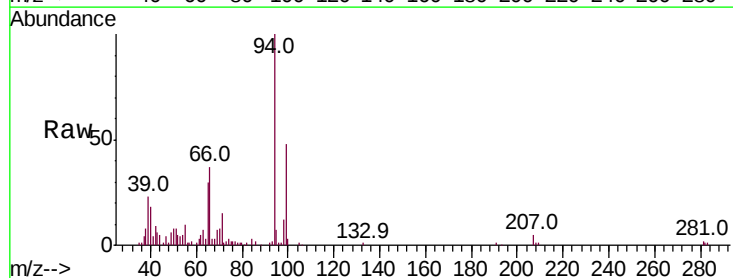
Tgt Ion: 94 Resp: 99755

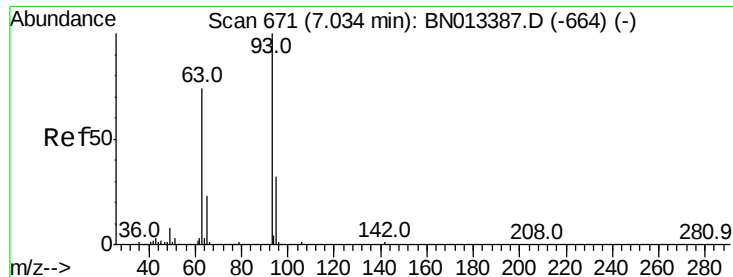
Ion Ratio Lower Upper

94 100

65 29.9 21.8 32.8

66 37.1 29.8 44.6

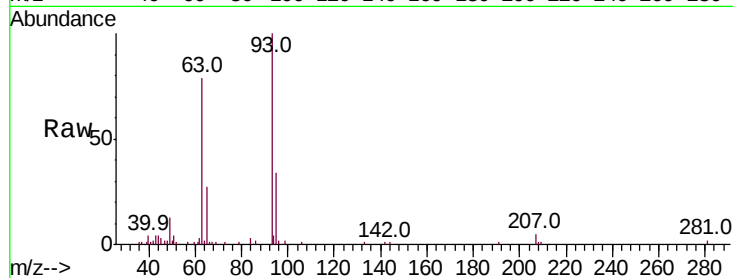




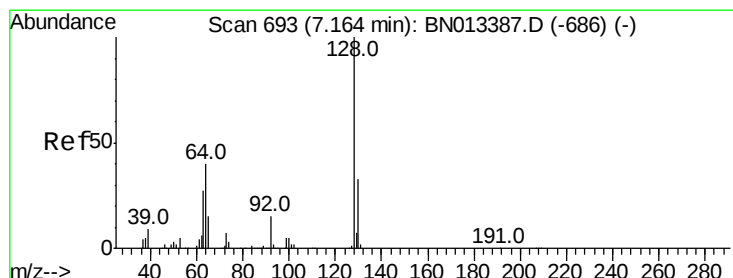
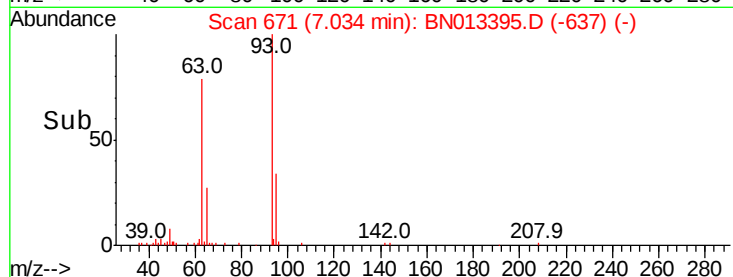
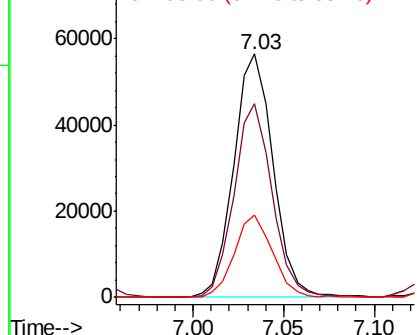
#10
Bis(2-Chloroethyl)ether
Concen: 3.307 ng/ul
RT: 7.03 min Scan# 671
Delta R.T. -0.00 min
Lab File: BN013395.D
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Tot Ion: 93 Resp: 85241
Ion Ratio Lower Upper
93 100
63 79.4 58.8 88.2
95 34.1 25.8 38.8

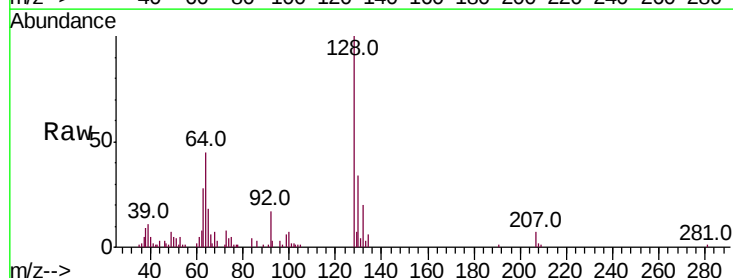


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

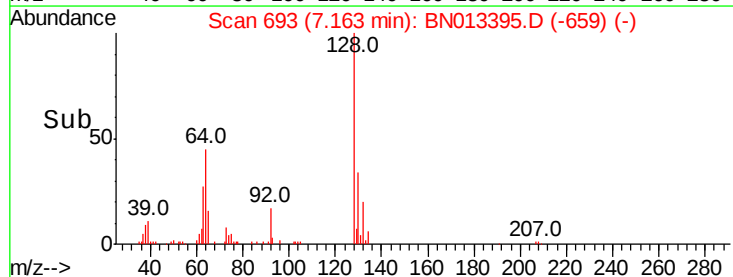
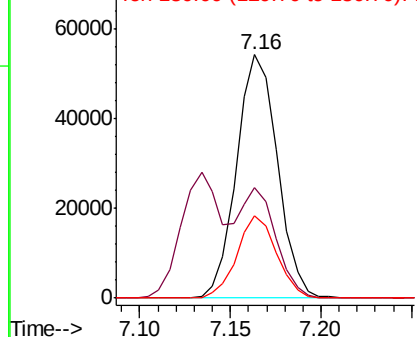


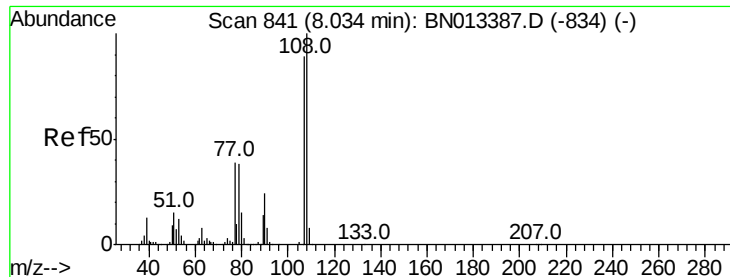
#12
2-Chlorophenol
Concen: 2.986 ng/ul
RT: 7.16 min Scan# 693
Delta R.T. -0.00 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion:128 Resp: 85209
Ion Ratio Lower Upper
128 100
64 45.2 34.6 51.8
130 33.6 25.8 38.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 130.00 (129.70 to 130.70): E





#13

2-Methylphenol

Concen: 2.644 ng/ul

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

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ClientSampleId :

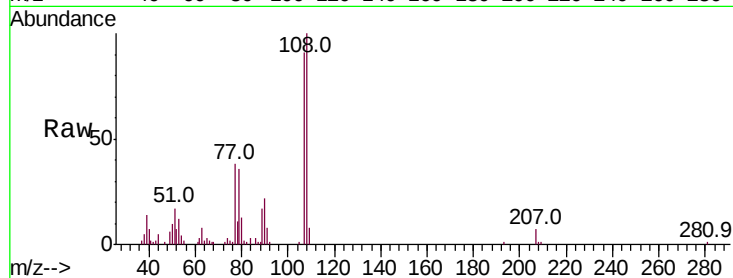
MDL-ME-SOIL-07

Tot Ion:108 Resp: 66248

Ion Ratio Lower Upper

108 100

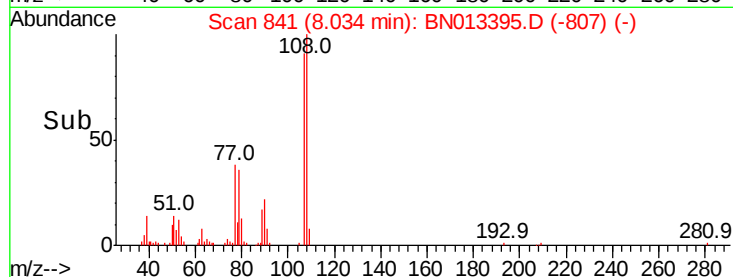
107 91.1 69.7 104.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.03



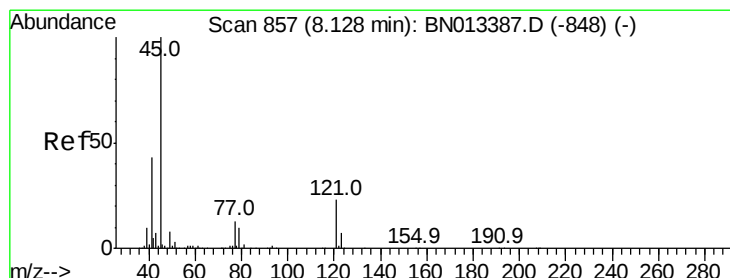
Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.03

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.181 ng/ul

RT: 8.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

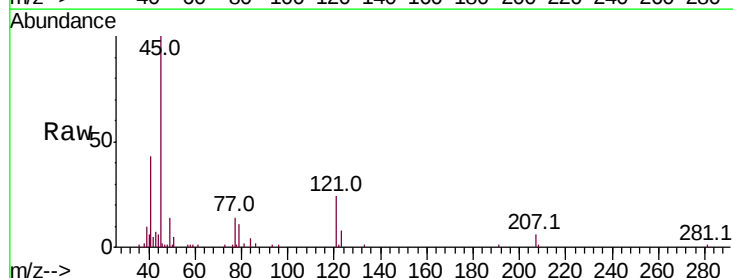
Tgt Ion: 45 Resp: 114877

Ion Ratio Lower Upper

45 100

77 14.1 11.0 16.6

79 11.3 8.5 12.7

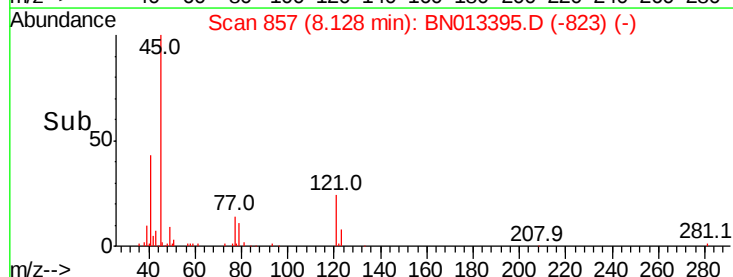


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

8.13



Abundance

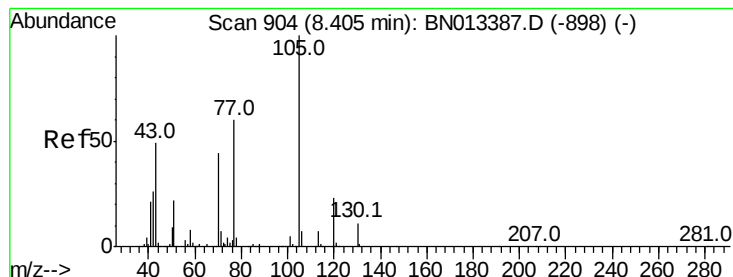
Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

8.13

Time-->



#16

Acetophenone

Concen: 3.022 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

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ClientSampleId :

MDL-ME-SOIL-07

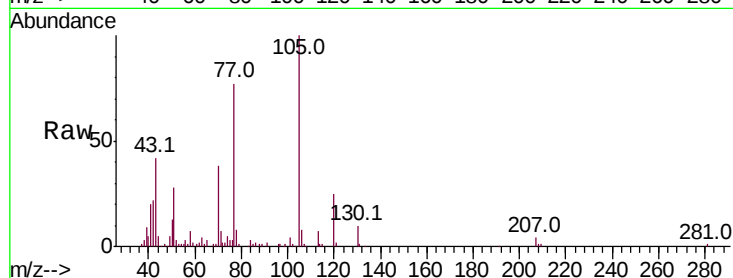
Tot Ion:105 Resp: 115200

Ion Ratio Lower Upper

105 100

77 77.4 58.7 88.1

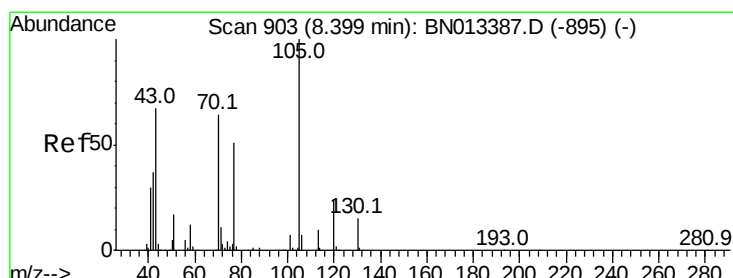
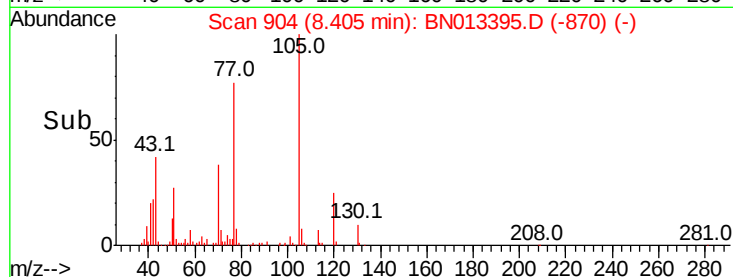
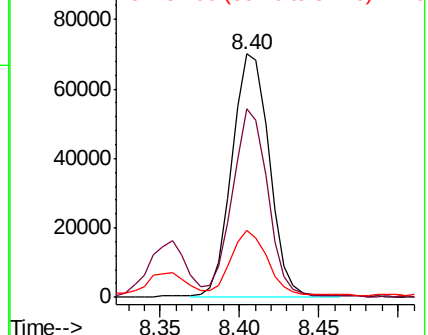
51 27.7 21.4 32.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#17

N-Nitroso-di-n-propylamine

Concen: 2.592 ng/ul

RT: 8.40 min Scan# 903

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Tgt Ion: 70 Resp: 49023

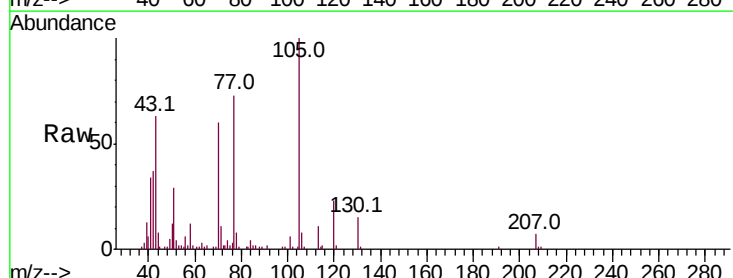
Ion Ratio Lower Upper

70 100

42 61.9 50.3 75.5

101 10.0 8.5 12.7

130 24.7 19.9 29.9

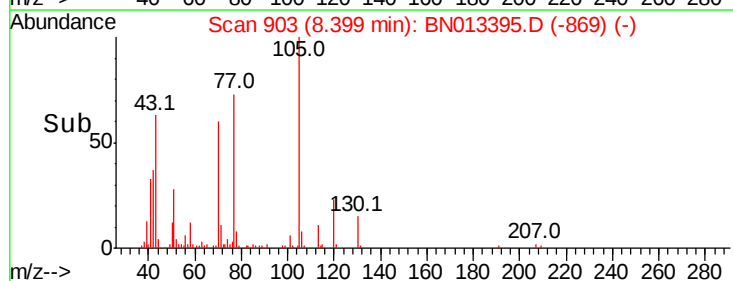
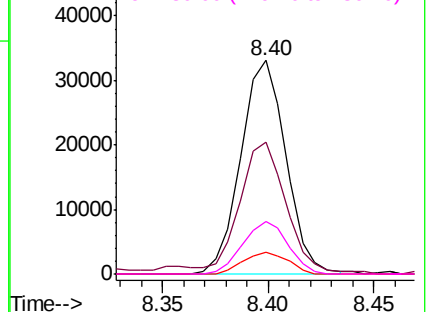


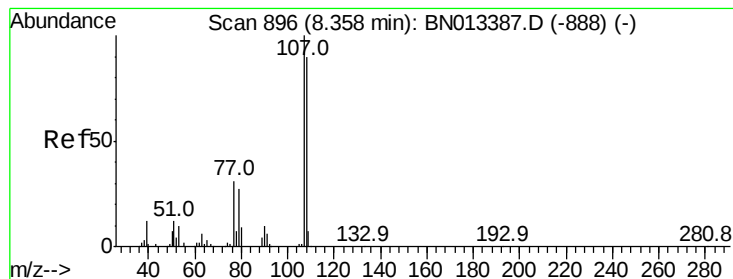
Abundance Ion 70.00 (69.70 to 70.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 101.00 (100.70 to 101.70): BNO

Ion 130.00 (129.70 to 130.70): BNO





#18

4-Methylphenol

Concen: 2.959 ng/ul

RT: 8.36 min Scan# 896

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

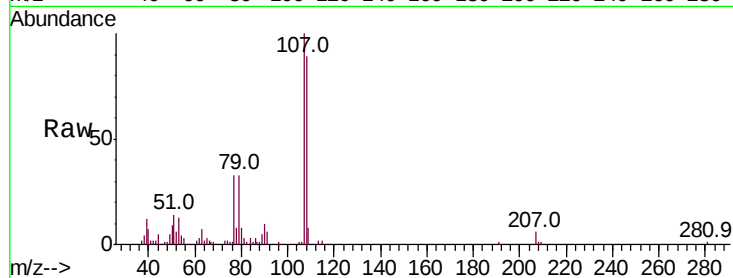
MDL-ME-SOIL-07

Tot Ion:108 Resp: 79591

Ion Ratio Lower Upper

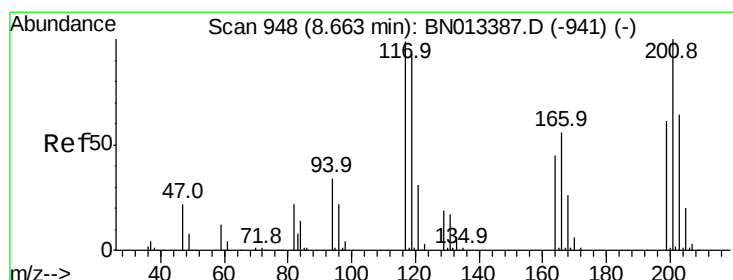
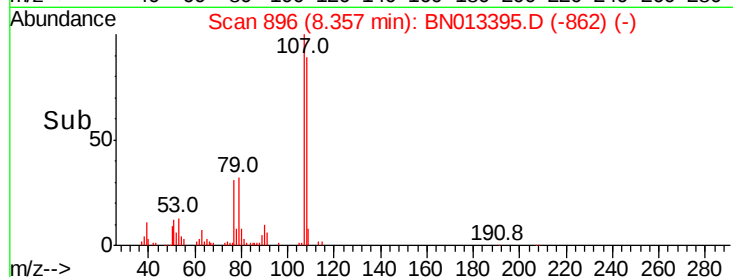
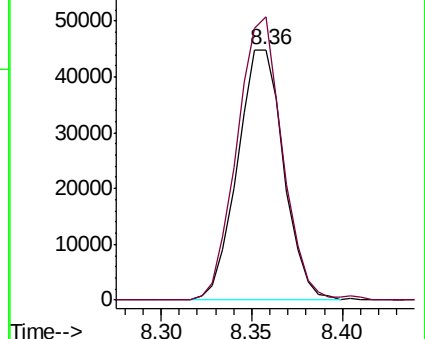
108 100

107 112.9 87.9 131.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 3.093 ng/ul

RT: 8.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

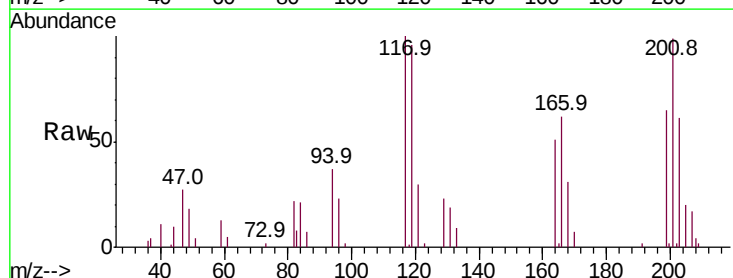
Tgt Ion:117 Resp: 34636

Ion Ratio Lower Upper

117 100

201 98.9 73.8 110.6

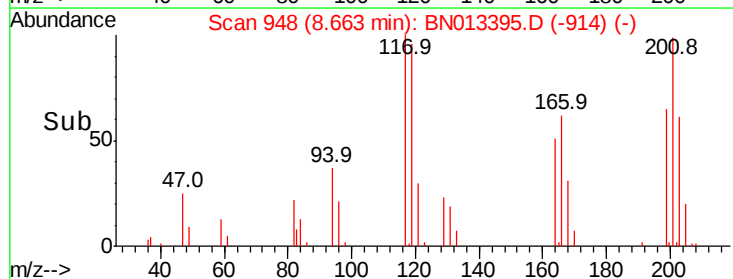
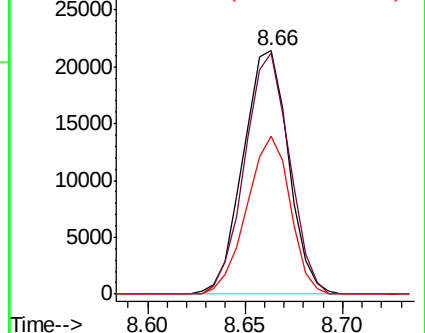
199 65.1 47.1 70.7

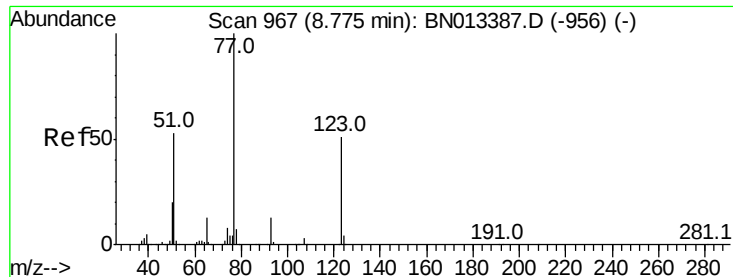


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#22

Nitrobenzene

Concen: 3.112 ng/ul

RT: 8.78 min Scan# 967

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

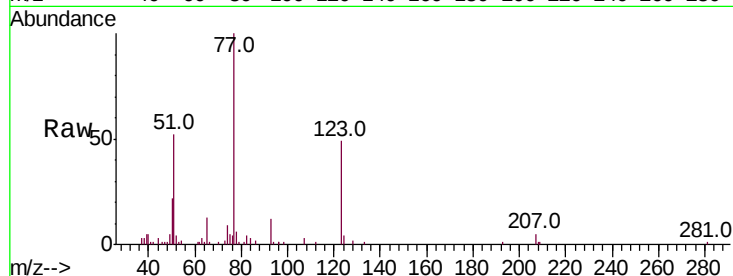
Tot Ion: 77 Resp: 87700

Ion Ratio Lower Upper

77 100

123 48.8 40.2 60.4

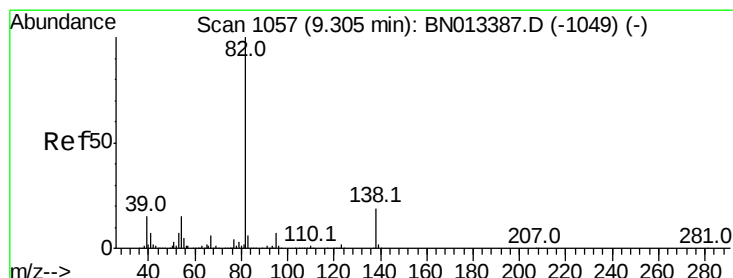
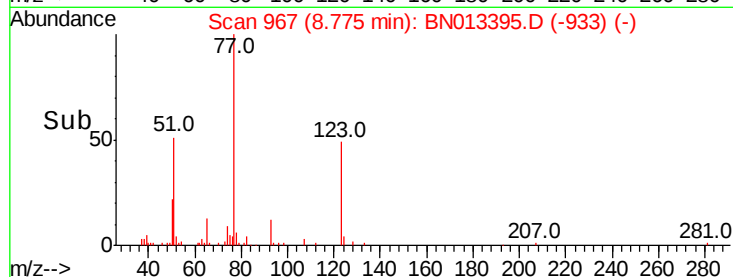
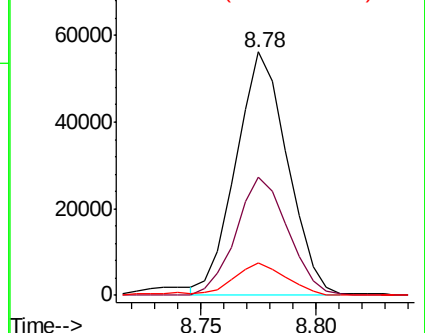
65 13.4 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BN013387.D (-956) (-)

Ion 123.00 (122.70 to 123.70): BN013387.D (-956) (-)

Ion 65.00 (64.70 to 65.70): BN013387.D (-956) (-)



#23

Isophorone

Concen: 2.347 ng/ul

RT: 9.30 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

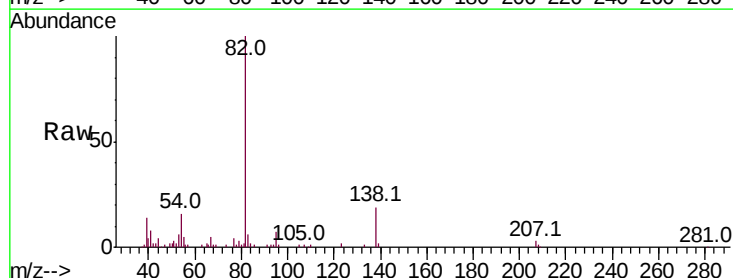
Tgt Ion: 82 Resp: 125093

Ion Ratio Lower Upper

82 100

95 6.6 6.1 9.1

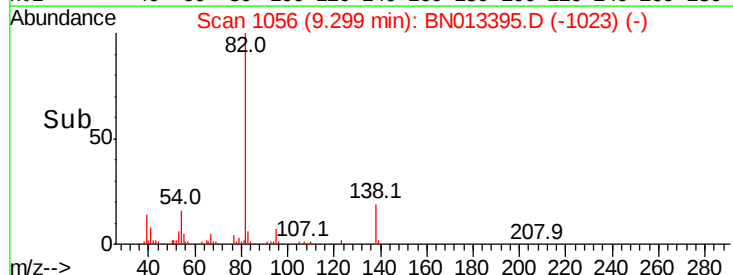
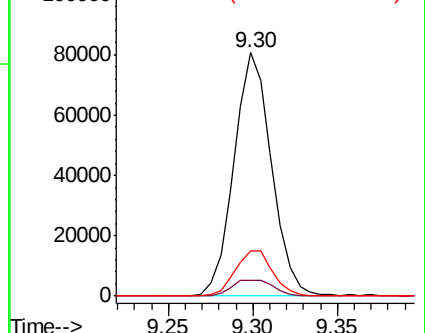
138 18.5 15.6 23.4

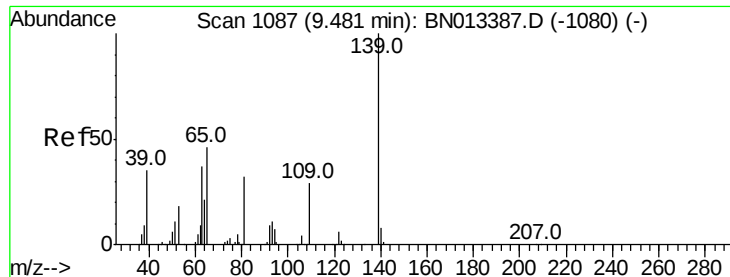


Abundance Ion 82.00 (81.70 to 82.70): BN013387.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BN013387.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BN013387.D (-1049) (-)

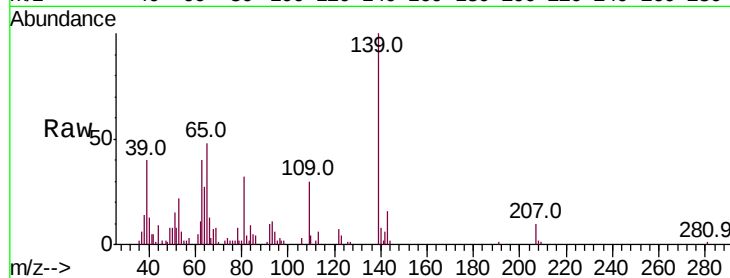




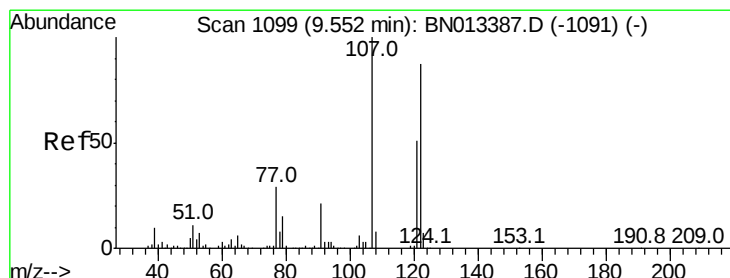
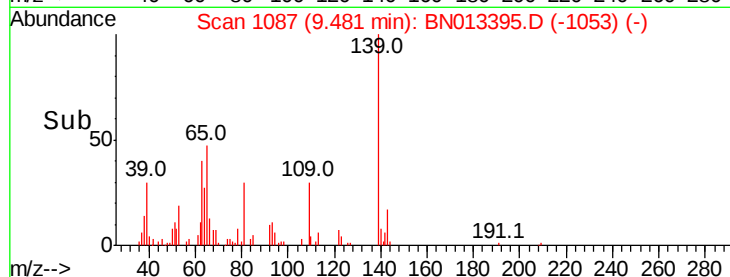
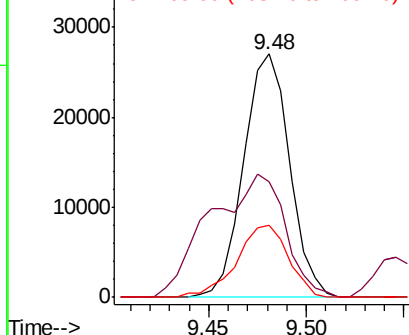
#25
2-Nitrophenol
Concen: 3.047 ng/ul
RT: 9.48 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

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

Tot Ion:139 Resp: 43970
Ion Ratio Lower Upper
139 100
65 47.7 35.9 53.9
109 29.5 23.0 34.4

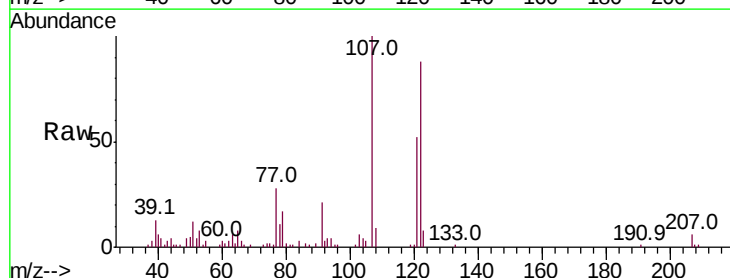


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B
Ion 109.00 (108.70 to 109.70): E

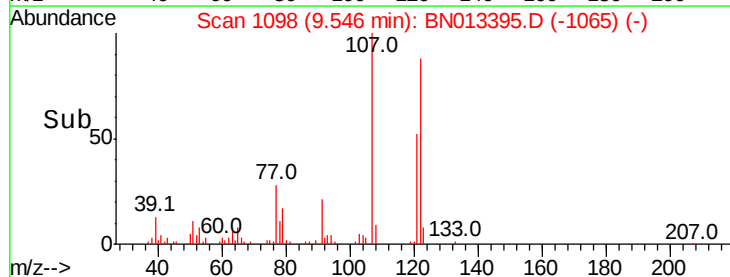
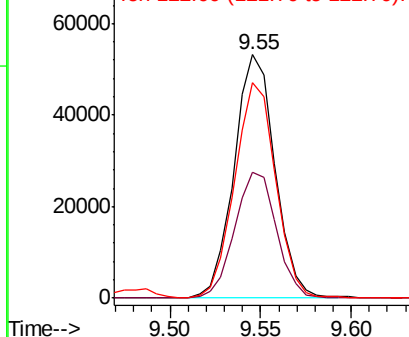


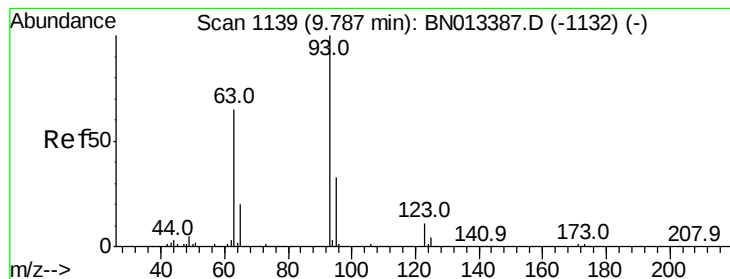
#26
2,4-Dimethylphenol
Concen: 2.862 ng/ul
RT: 9.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion:107 Resp: 83410
Ion Ratio Lower Upper
107 100
121 51.6 42.2 63.2
122 88.3 71.3 106.9



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: 2.960 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

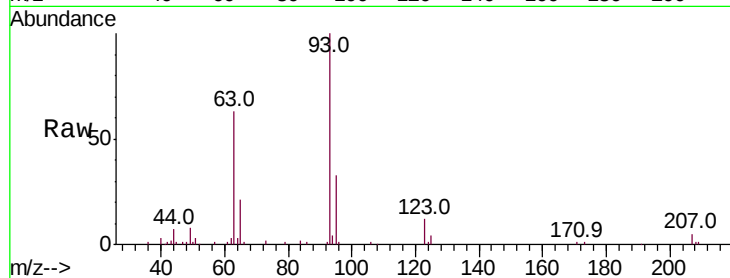
Tot Ion: 93 Resp: 102040

Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 12.3 9.9 14.9

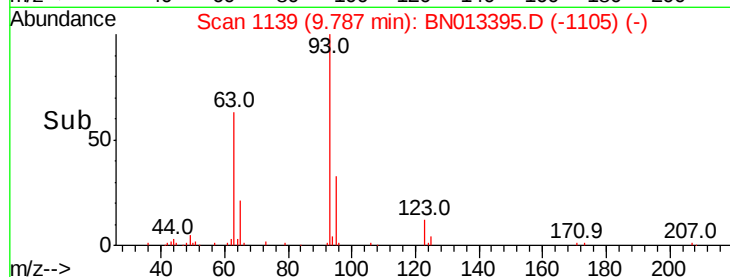


Abundance Ion 93.00 (92.70 to 93.70): BN013387.D (-1132) (-)

Ion 95.00 (94.70 to 95.70): BN013387.D (-1132) (-)

Ion 123.00 (122.70 to 123.70): BN013387.D (-1132) (-)

Time-->

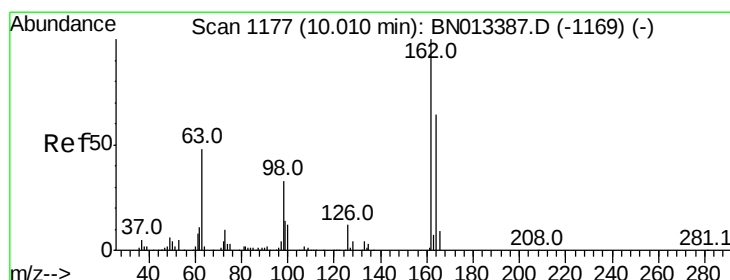


Abundance Ion 93.00 (92.70 to 93.70): BN013395.D (-1105) (-)

Ion 95.00 (94.70 to 95.70): BN013395.D (-1105) (-)

Ion 123.00 (122.70 to 123.70): BN013395.D (-1105) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 3.049 ng/ul

RT: 10.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

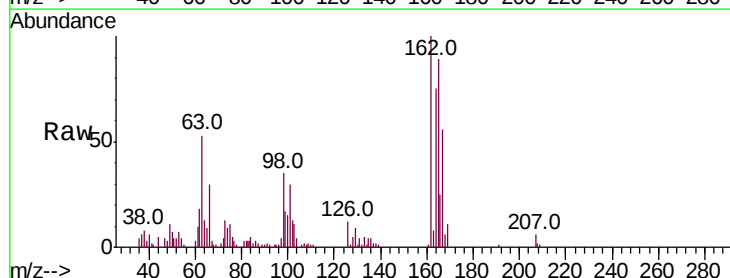
Tgt Ion:162 Resp: 76883

Ion Ratio Lower Upper

162 100

164 75.0 53.3 79.9

98 35.0 29.0 43.6

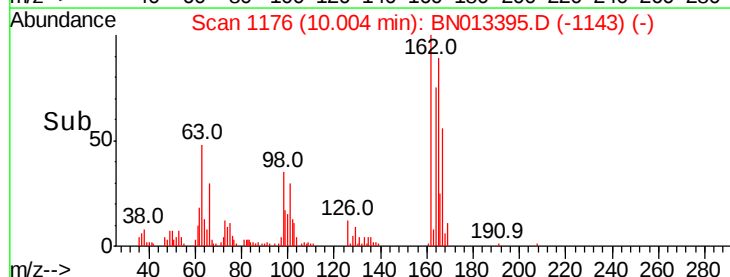


Abundance Ion 162.00 (161.70 to 162.70): BN013387.D (-1169) (-)

Ion 164.00 (163.70 to 164.70): BN013387.D (-1169) (-)

Ion 98.00 (97.70 to 98.70): BN013387.D (-1169) (-)

Time-->

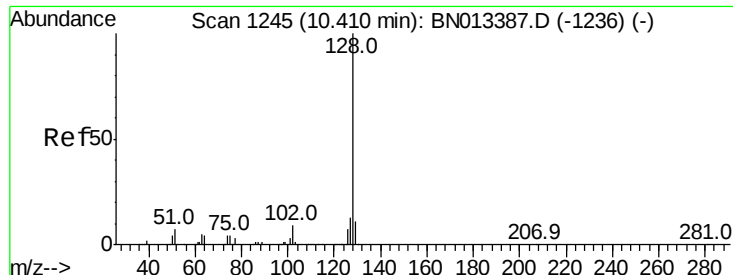


Abundance Ion 162.00 (161.70 to 162.70): BN013395.D (-1143) (-)

Ion 164.00 (163.70 to 164.70): BN013395.D (-1143) (-)

Ion 98.00 (97.70 to 98.70): BN013395.D (-1143) (-)

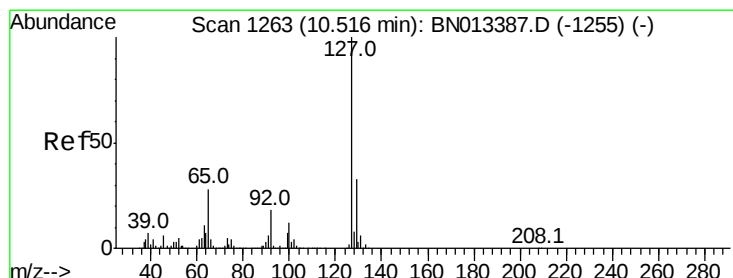
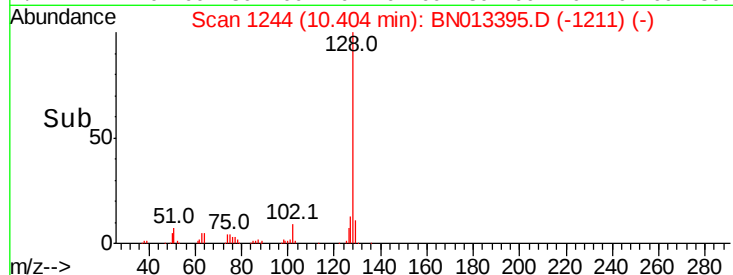
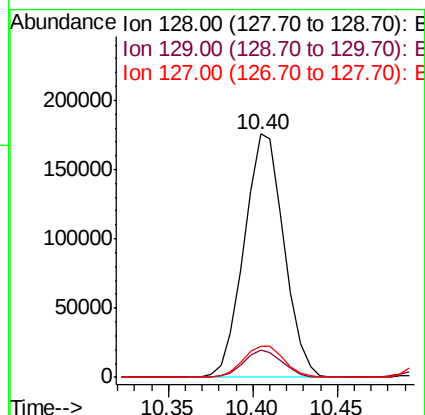
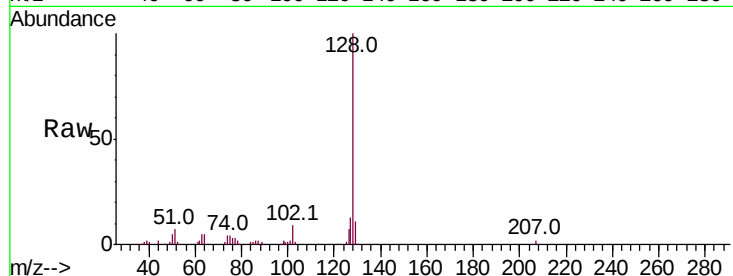
Time-->



#30
Naphthalene
Concen: 3.255 ng/ul
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

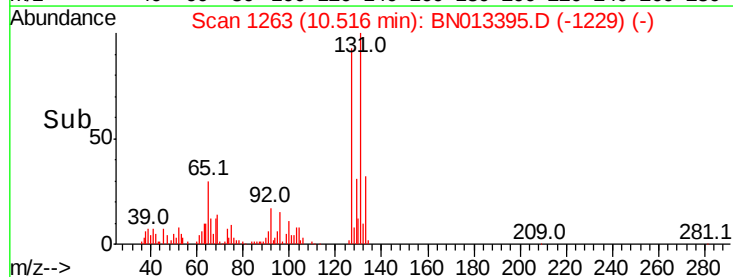
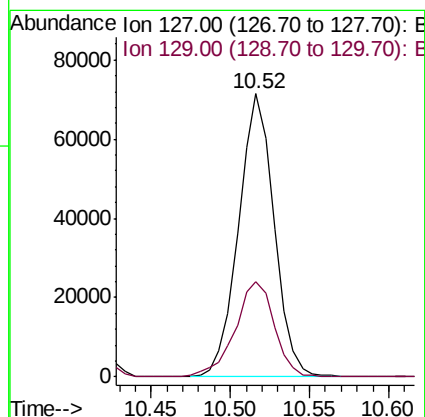
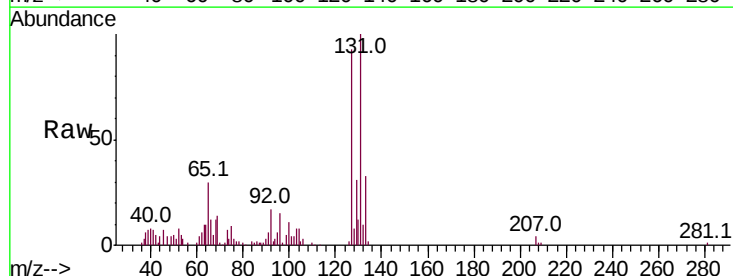
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

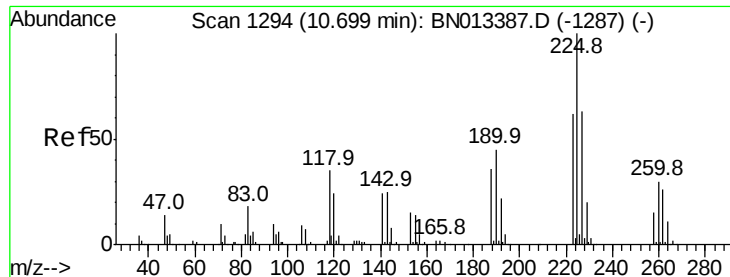
Tot Ion:128 Resp: 288334
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.6 10.2 15.4



#32
4-Chloroaniline
Concen: 3.326 ng/ul
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion:127 Resp: 110946
Ion Ratio Lower Upper
127 100
129 33.7 25.4 38.0

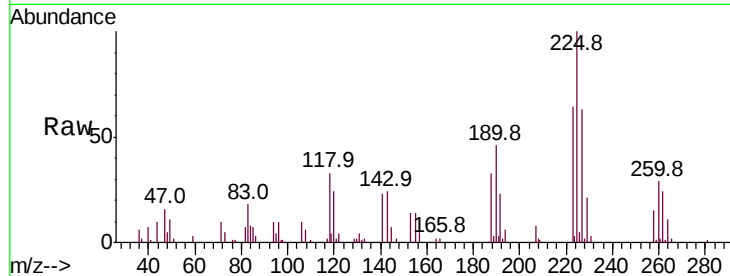




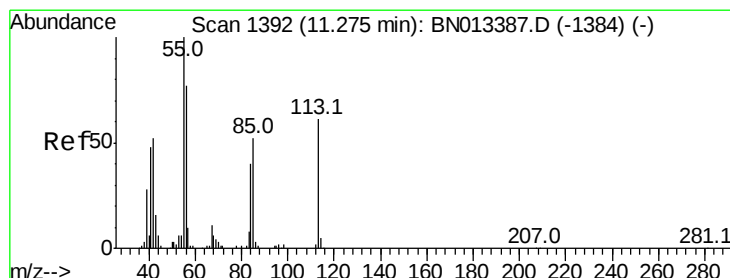
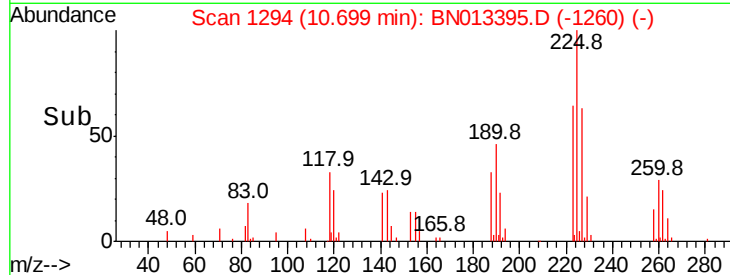
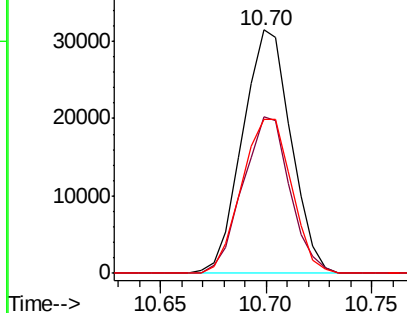
#33
 Hexachlorobutadiene
 Concen: 3.186 ng/ul
 RT: 10.70 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

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

Tot Ion:	225	Resp:	50208
Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.7	73.1
227	63.3	50.2	75.4

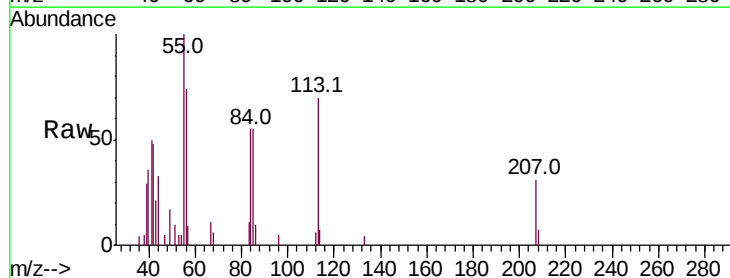


Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

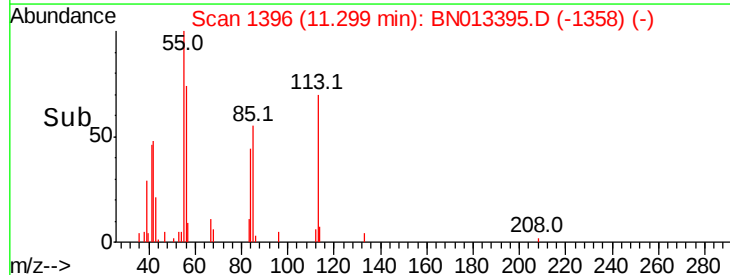
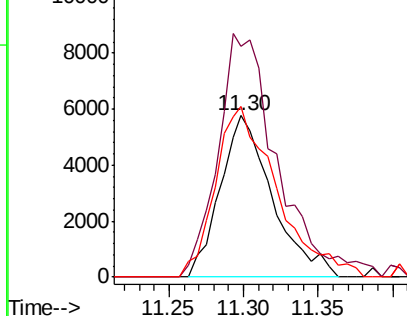


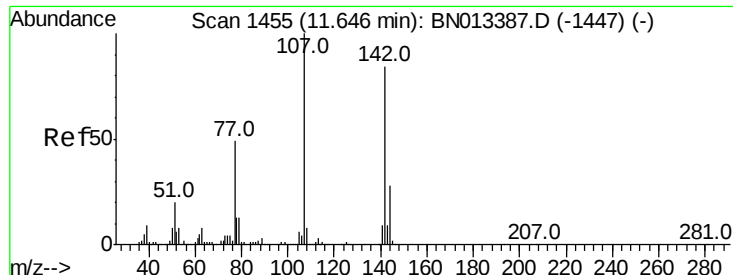
#34
 Caprolactam
 Concen: 1.810 ng/ul
 RT: 11.30 min Scan# 1396
 Delta R.T. 0.02 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

Tgt Ion:	113	Resp:	14070
Ion	Ratio	Lower	Upper
113	100		
55	143.1	130.5	195.7
56	105.6	101.0	151.6



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNC
 Ion 56.00 (55.70 to 56.70): BNC

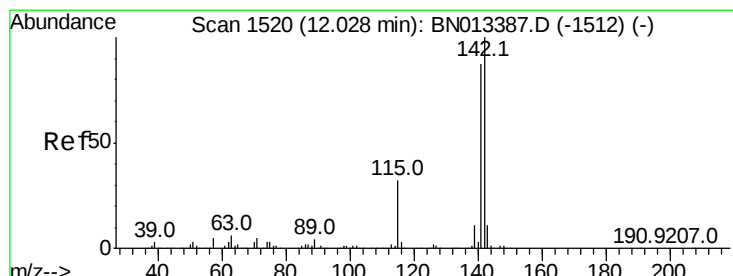
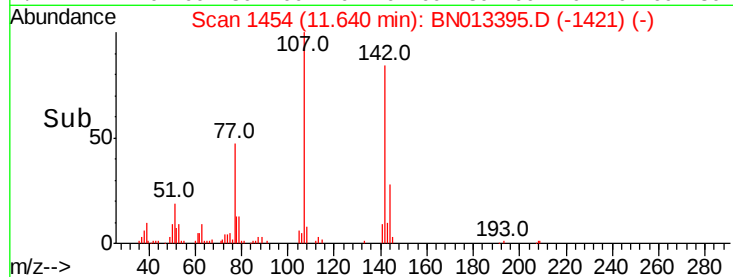
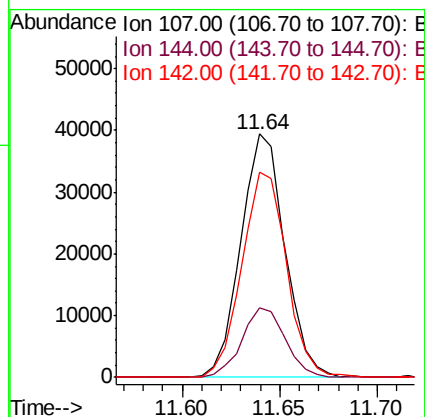
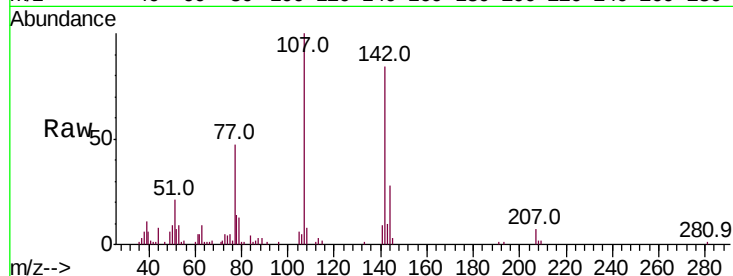




#35
 4-Chloro-3-methylphenol
 Concen: 2.286 ng/ul
 RT: 11.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

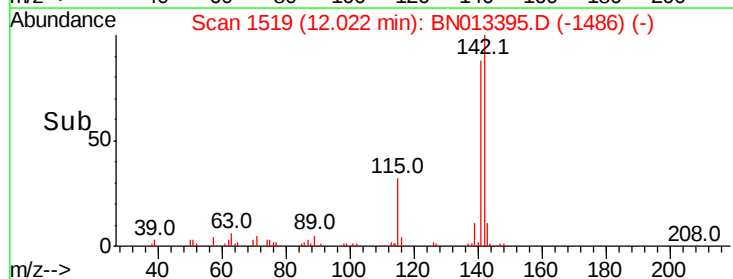
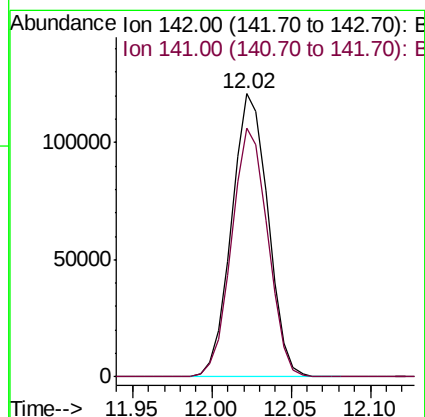
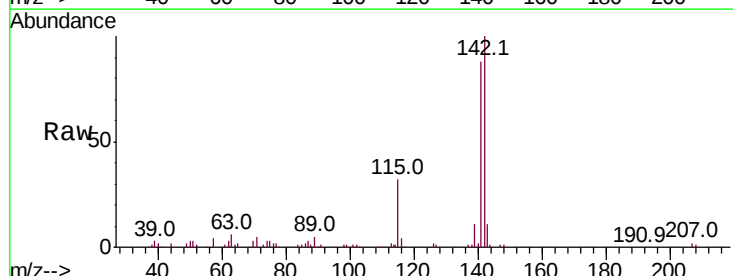
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

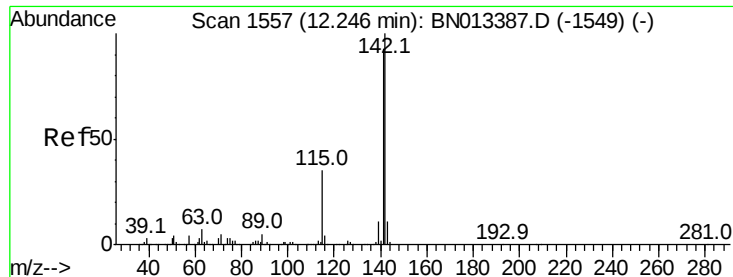
Tot Ion	Ratio	Lower	Upper
107	100		
144	28.3	21.2	31.8
142	84.3	63.2	94.8



#36
 2-Methylnaphthalene
 Concen: 3.161 ng/ul
 RT: 12.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.5	107.3

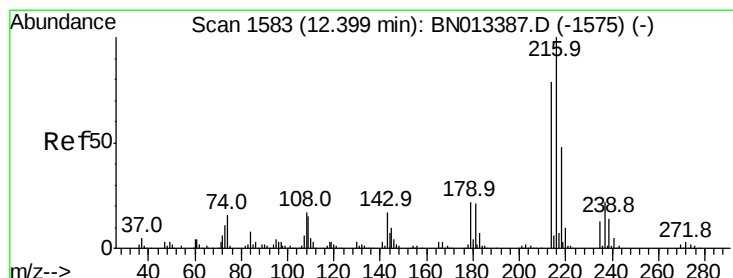
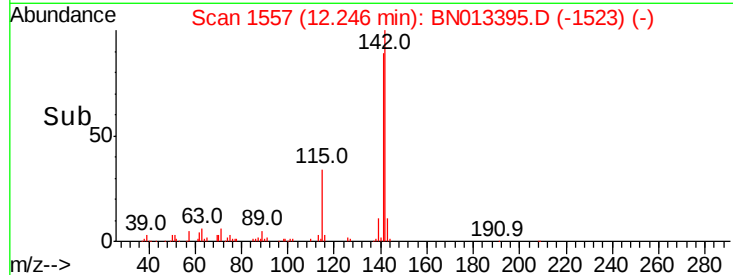
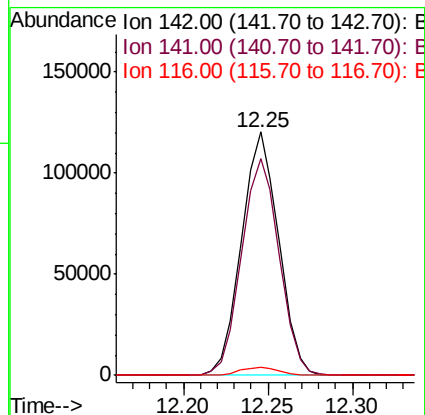
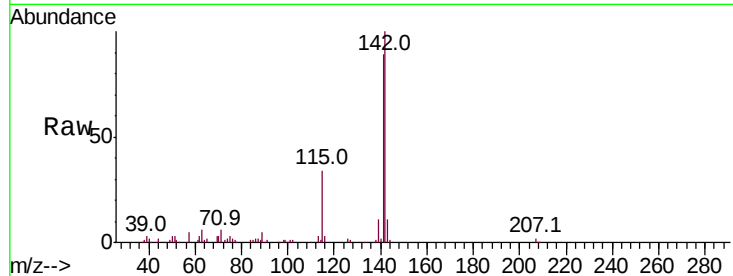




#37
 1-Methylnaphthalene
 Concen: 3.136 ng/ul
 RT: 12.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

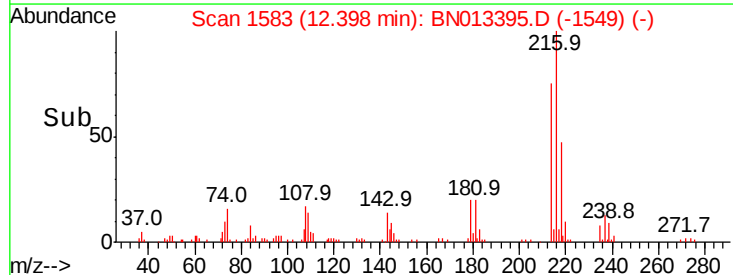
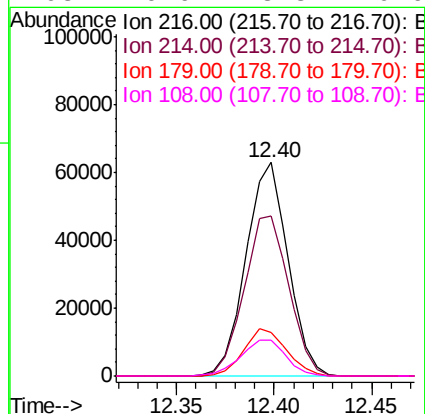
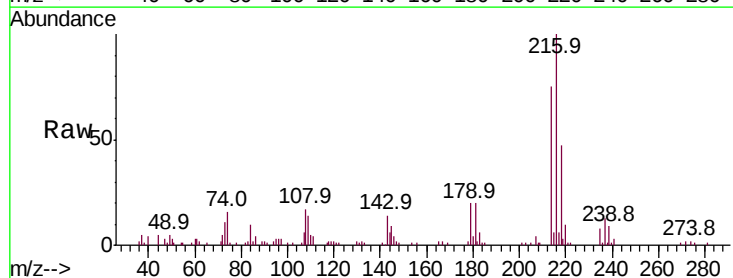
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

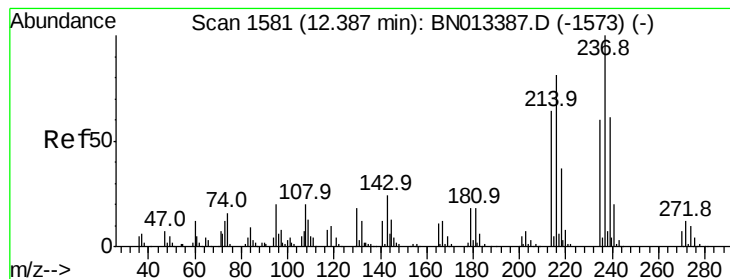
Tot Ion:	142	Resp:	184099
Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
116	3.4	2.9	4.3



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.340 ng/ul
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

Tgt Ion:	216	Resp:	93885
Ion	Ratio	Lower	Upper
216	100		
214	74.9	61.6	92.4
179	20.4	16.7	25.1
108	16.6	13.8	20.6





#40

Hexachlorocyclopentadiene

Concen: 3.161 ng/ul

RT: 12.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

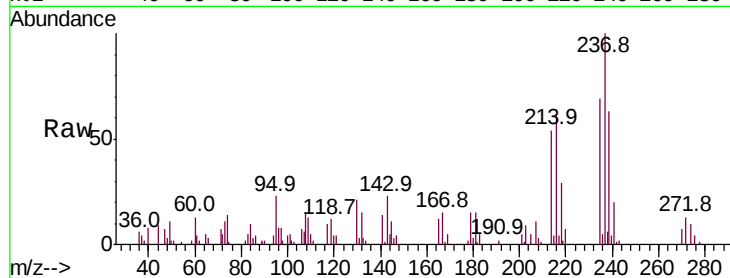
Tot Ion:237 Resp: 46286

Ion Ratio Lower Upper

237 100

235 68.5 49.9 74.9

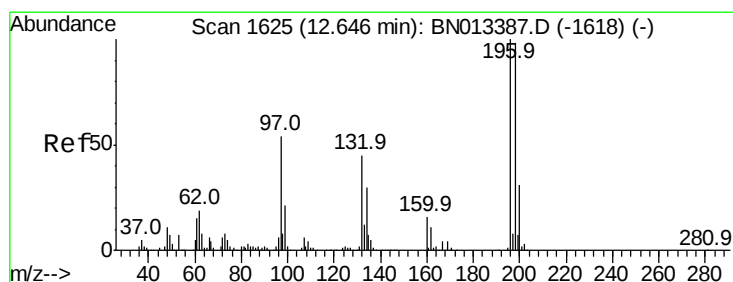
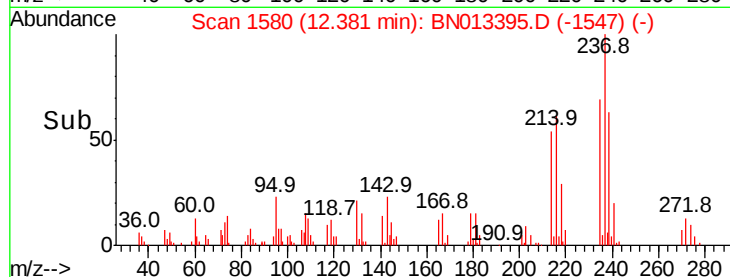
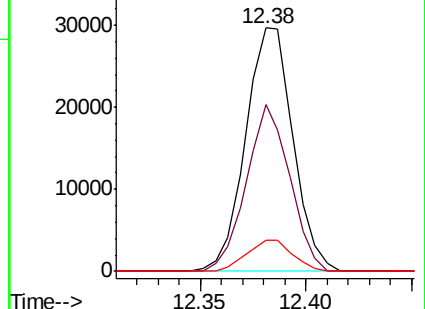
272 12.9 10.1 15.1



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: 2.273 ng/ul

RT: 12.64 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

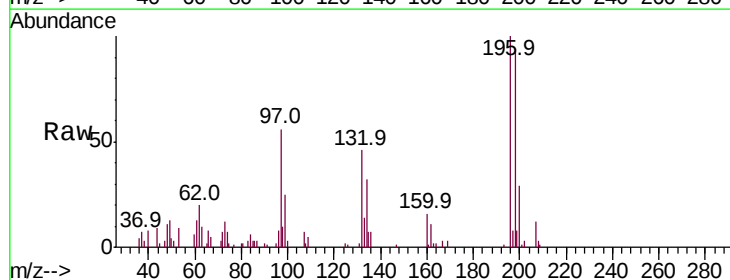
Tgt Ion:196 Resp: 42131

Ion Ratio Lower Upper

196 100

198 93.9 79.6 119.4

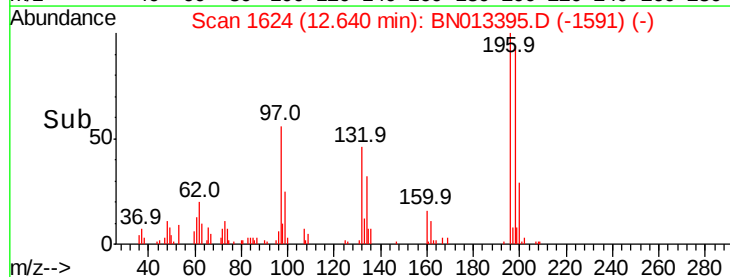
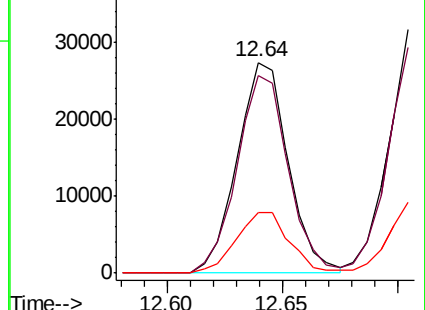
200 28.9 25.1 37.7

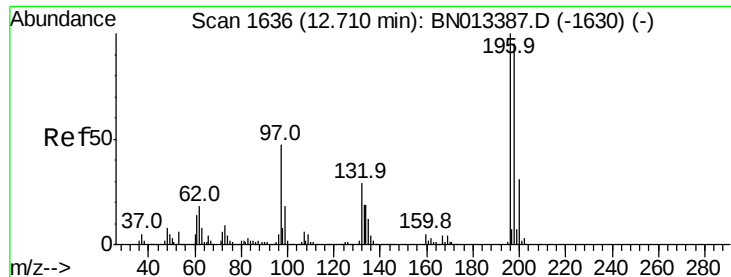


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

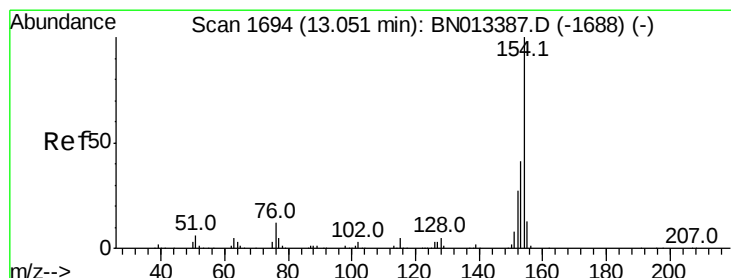
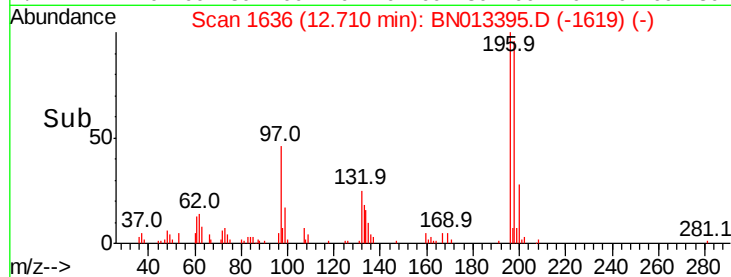
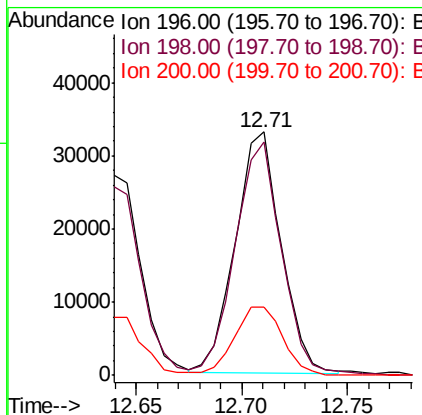
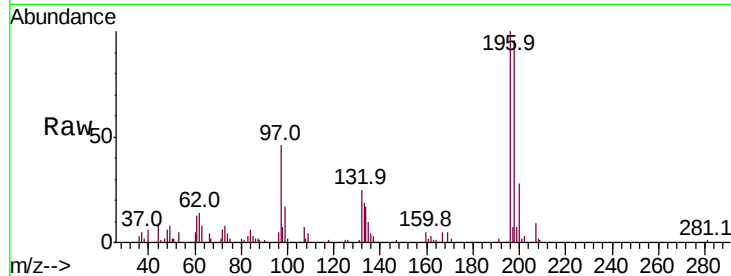




#42
 2,4,5-Trichlorophenol
 Concen: 2.525 ng/ul
 RT: 12.71 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

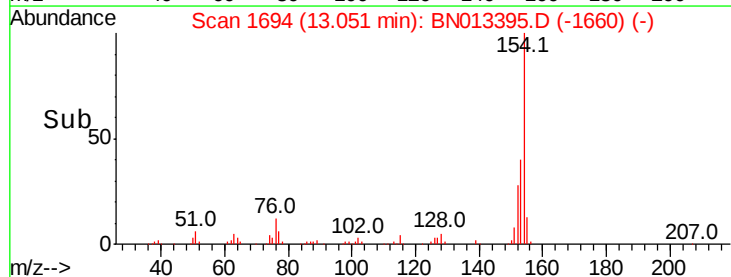
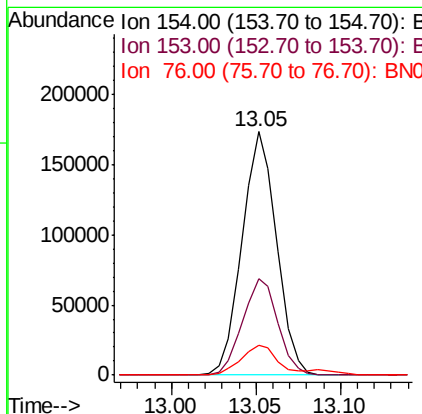
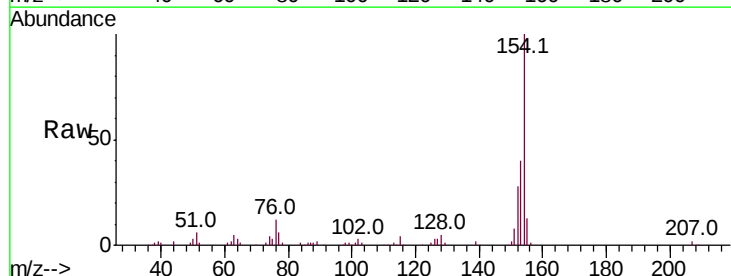
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

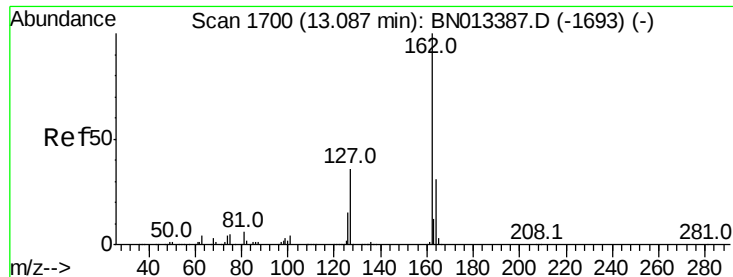
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.3	112.9
200	28.2	24.1	36.1



#43
 1,1'-Biphenyl
 Concen: 3.280 ng/ul
 RT: 13.05 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.1	48.1
76	12.1	10.0	15.0





#44

2-Chloronaphthalene

Concen: 3.253 ng/ul

RT: 13.09 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

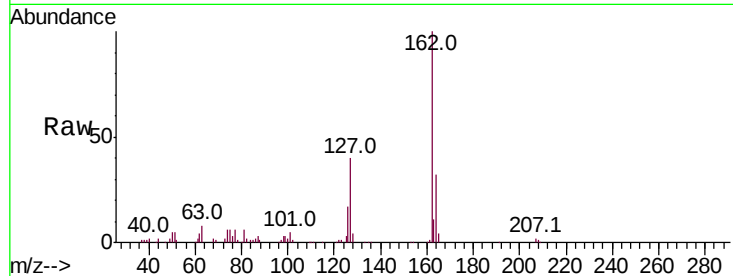
Tot Ion:162 Resp: 192701

Ion Ratio Lower Upper

162 100

164 32.1 25.8 38.6

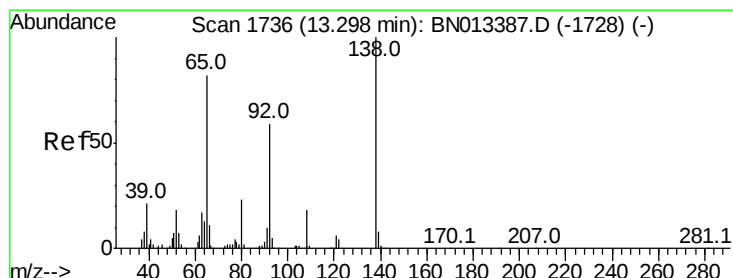
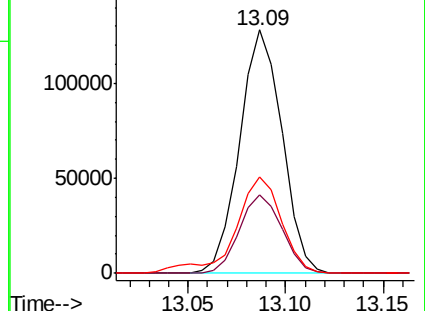
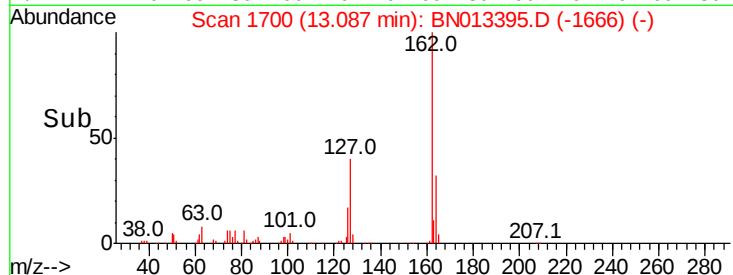
127 39.5 32.6 49.0



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: 1.983 ng/ul

RT: 13.29 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

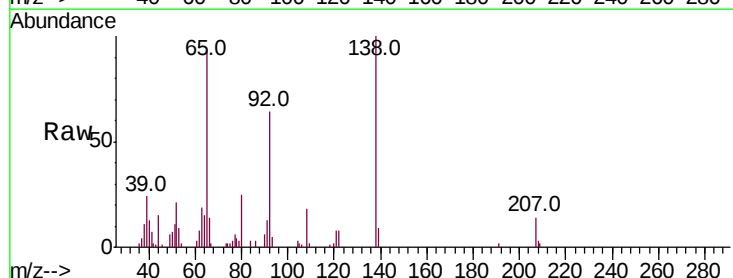
Tgt Ion: 65 Resp: 29941

Ion Ratio Lower Upper

65 100

92 68.7 56.2 84.4

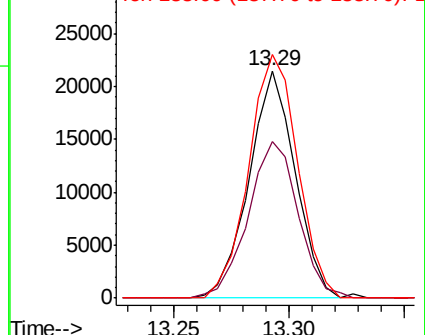
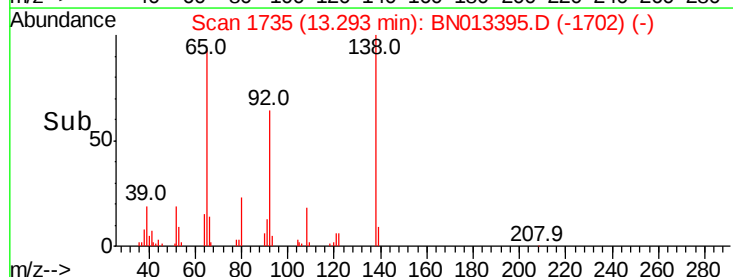
138 107.0 91.5 137.3

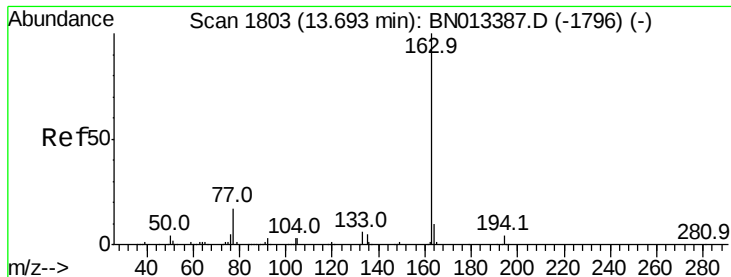


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E

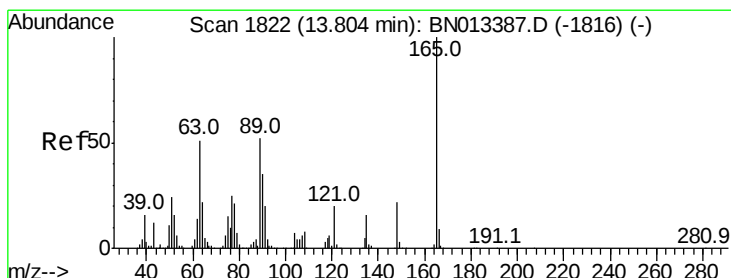
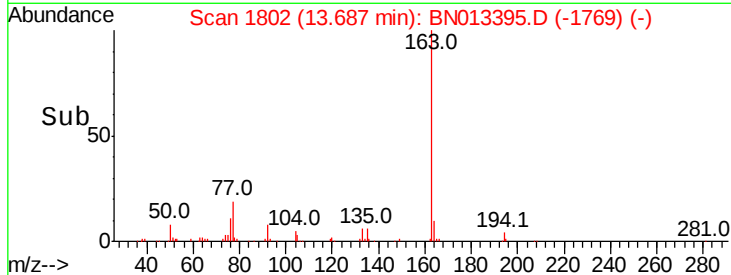
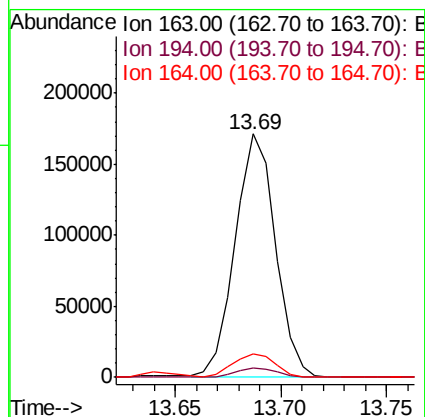
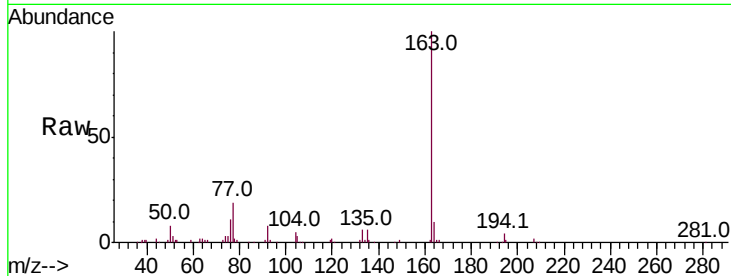




#47
Dimethylphthalate
Concen: 3.059 ng/ul
RT: 13.69 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

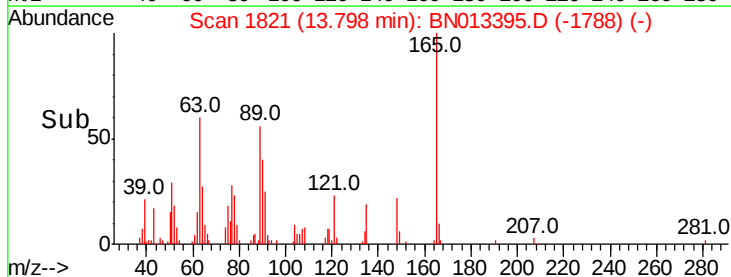
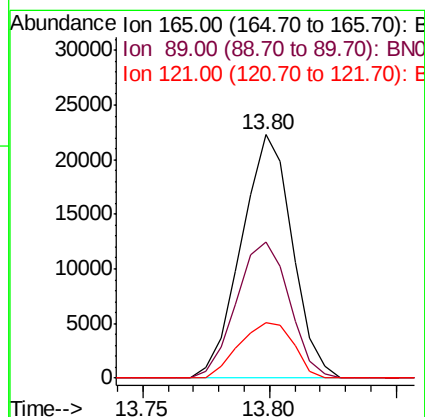
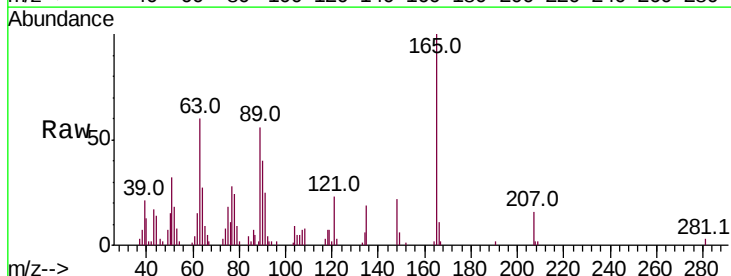
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

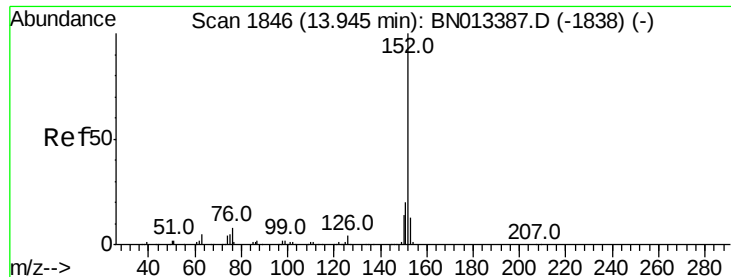
Tot Ion:163 Resp: 226725
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.6 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 2.226 ng/ul
RT: 13.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion:165 Resp: 31290
Ion Ratio Lower Upper
165 100
89 55.8 45.0 67.4
121 22.9 17.0 25.6





#50

Acenaphthylene

Concen: 3.216 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

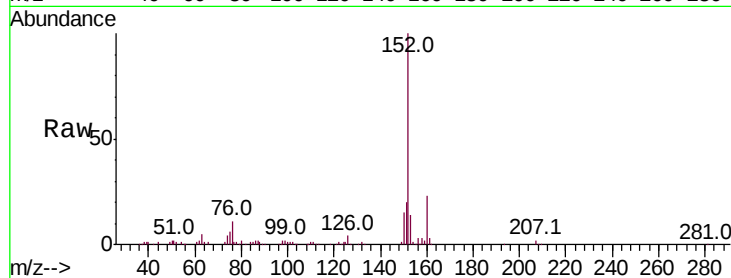
Tot Ion:152 Resp: 289631

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

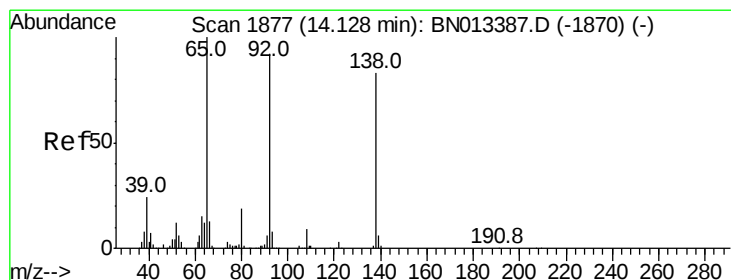
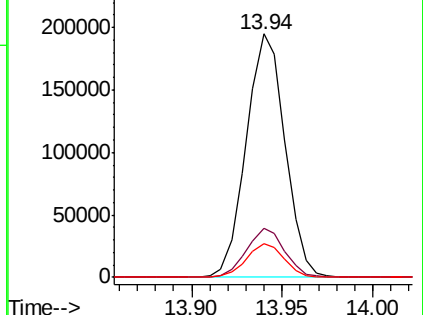
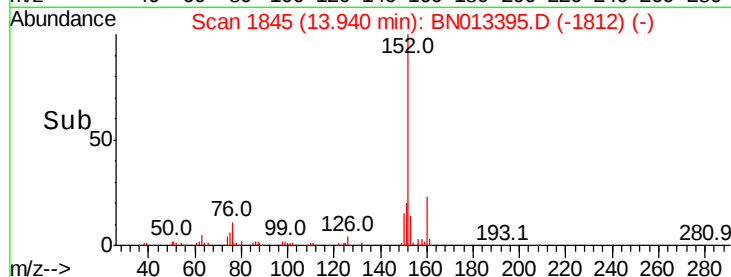
153 14.0 10.6 15.8



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: 14.12 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

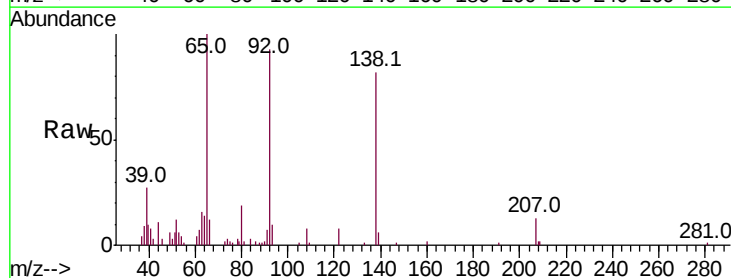
Tgt Ion:138 Resp: 33230

Ion Ratio Lower Upper

138 100

108 9.8 9.0 13.4

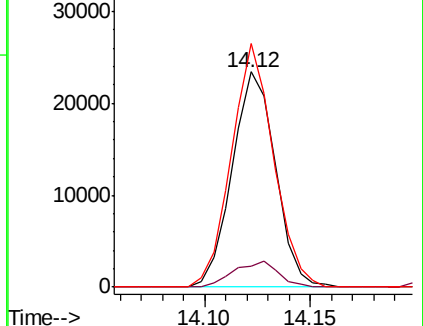
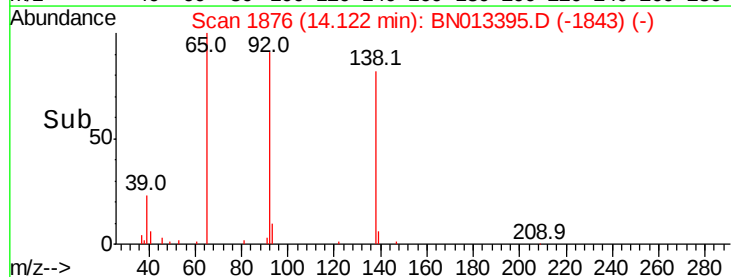
92 113.3 86.7 130.1

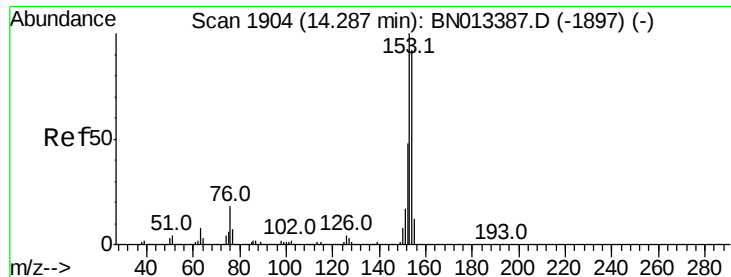


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#52

Acenaphthene

Concen: 3.238 ng/ul

RT: 14.29 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

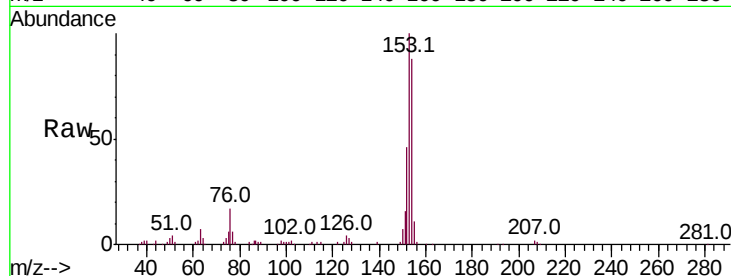
Tot Ion:153 Resp: 205799

Ion Ratio Lower Upper

153 100

152 46.1 37.4 56.2

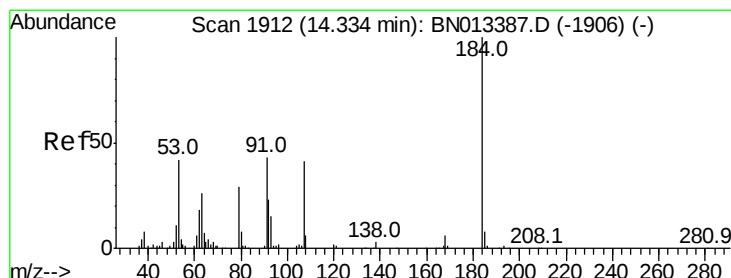
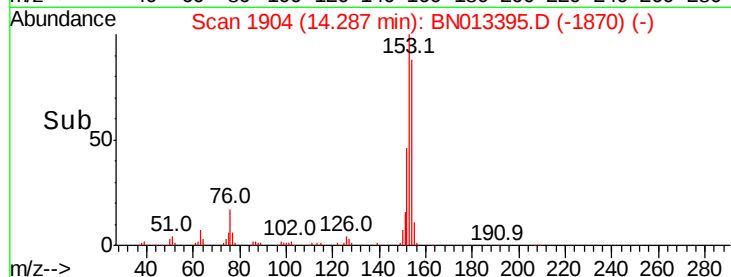
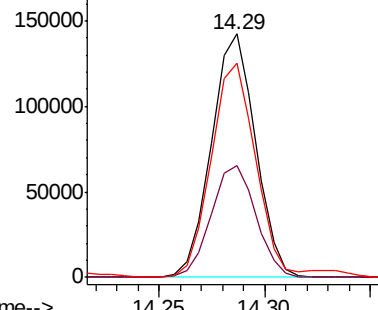
154 87.8 72.7 109.1



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: 1.609 ng/ul

RT: 14.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

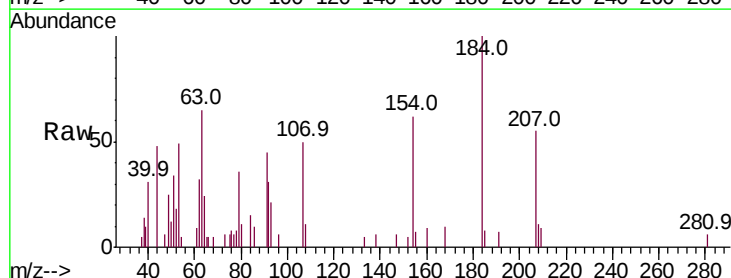
Tgt Ion:184 Resp: 10133

Ion Ratio Lower Upper

184 100

63 64.7 53.5 80.3

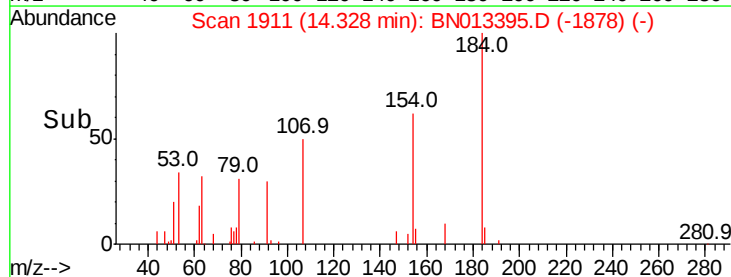
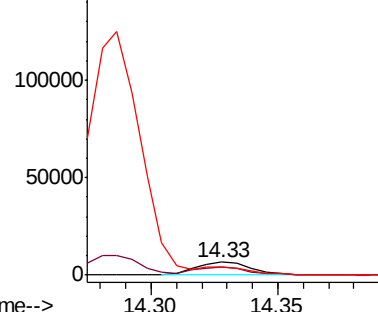
154 62.1 49.8 74.8

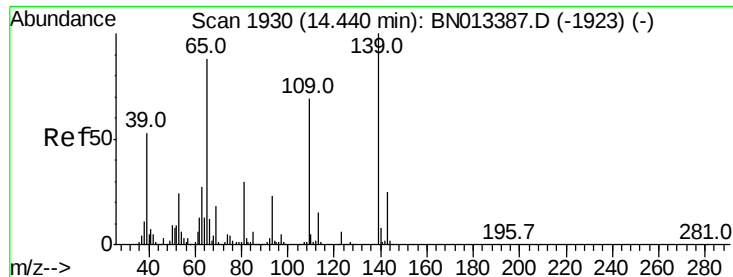


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 2.965 ng/ul

RT: 14.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

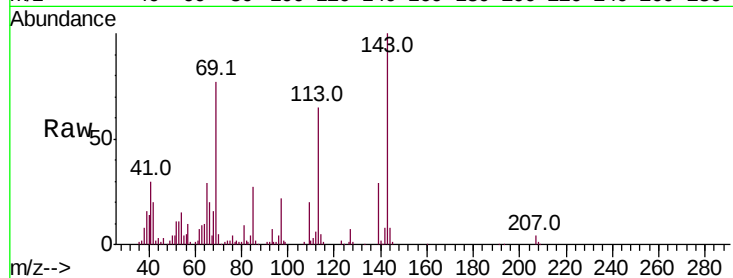
Tot Ion:109 Resp: 29457

Ion Ratio Lower Upper

109 100

139 144.8 115.7 173.5

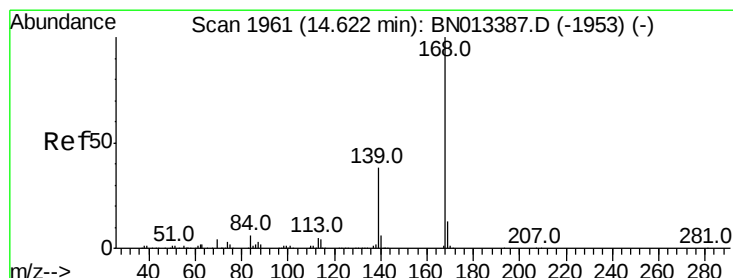
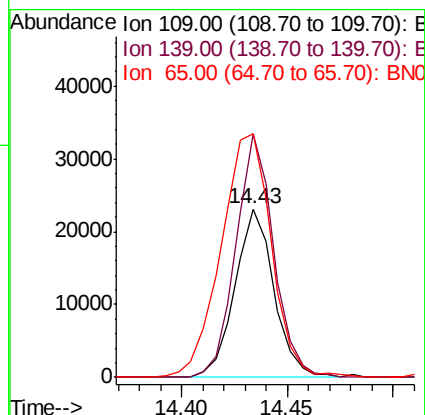
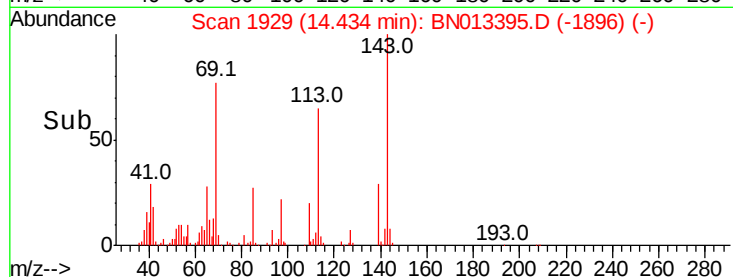
65 144.9 97.9 146.9



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): BNC



#56

Dibenzofuran

Concen: 3.276 ng/ul

RT: 14.62 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BN013395.D

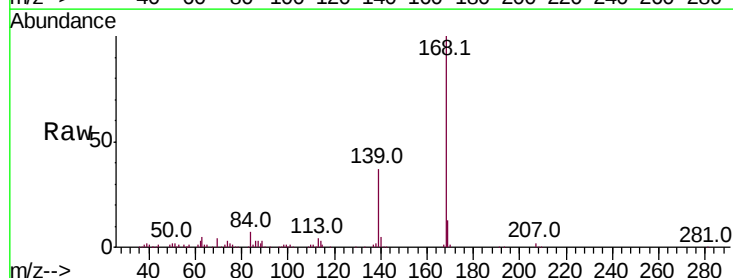
Acq: 12 Jan 2021 14:54

Tgt Ion:168 Resp: 285003

Ion Ratio Lower Upper

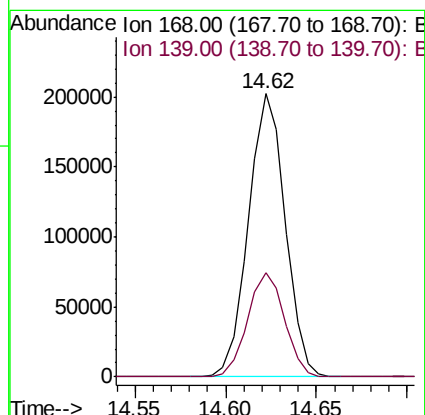
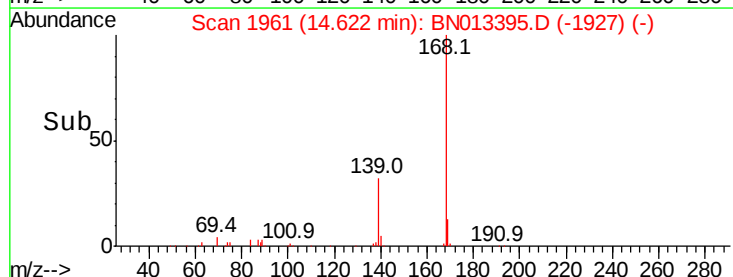
168 100

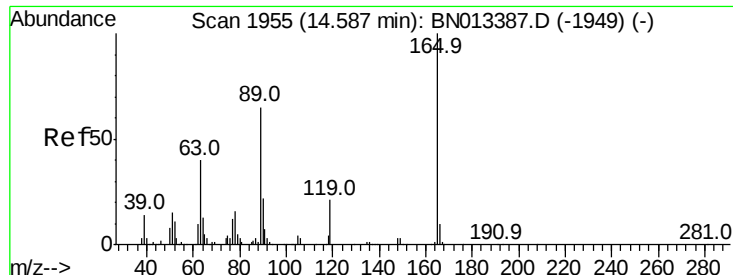
139 37.0 31.5 47.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

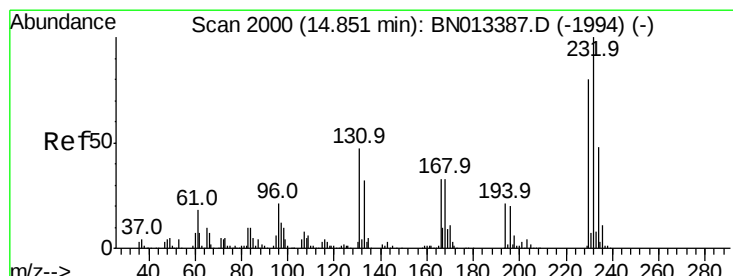
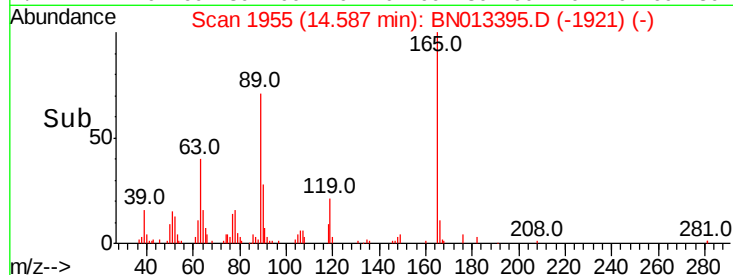
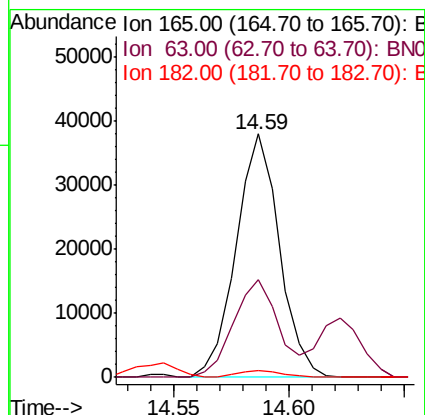
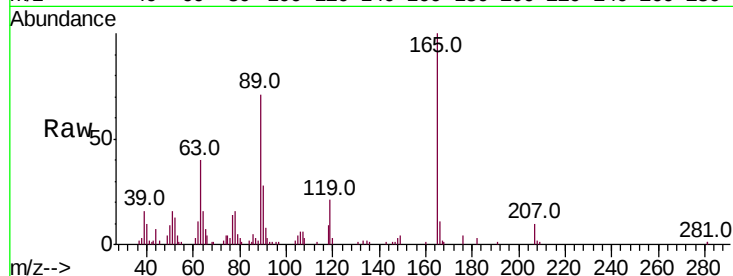




#57
2,4-Dinitrotoluene
Concen: 2.480 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

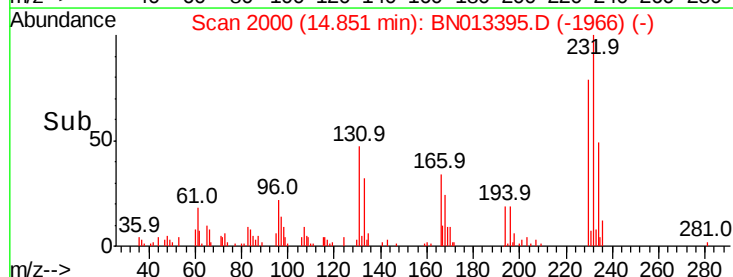
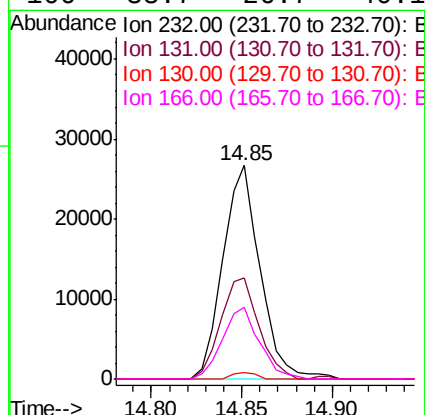
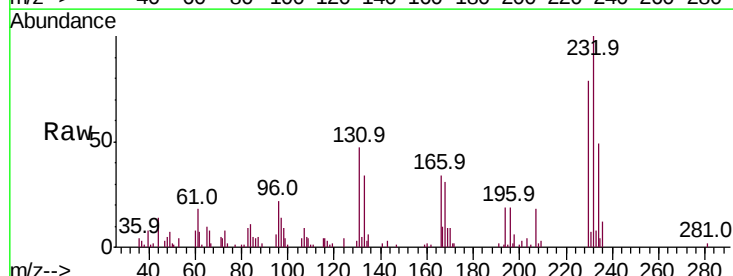
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

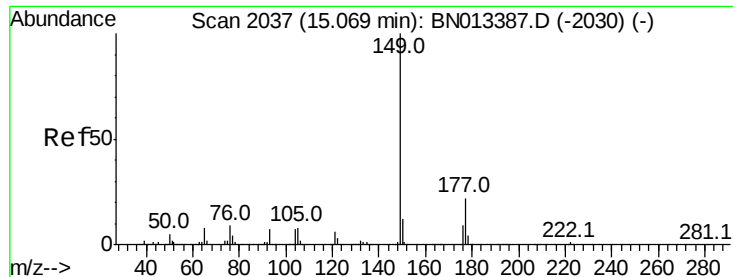
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.2	32.6	48.8
182	2.8	2.4	3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.289 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.3	37.5	56.3
130	3.1	1.9	2.9
166	33.7	26.7	40.1

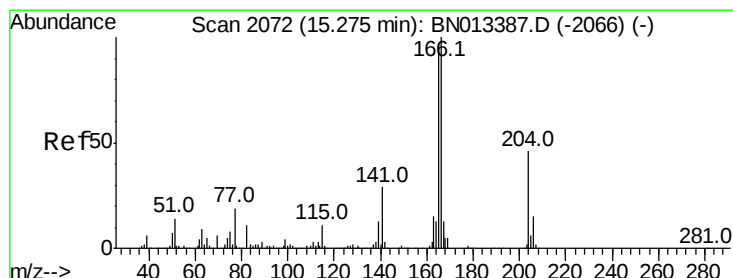
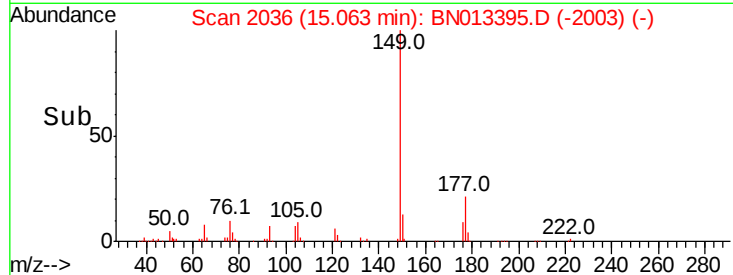
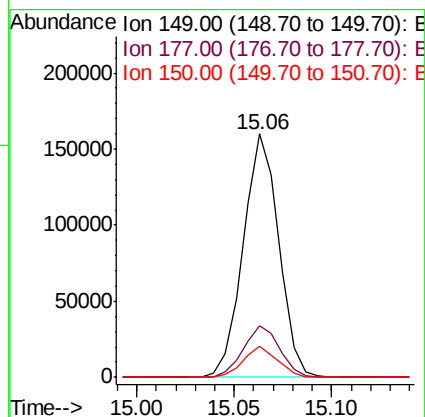
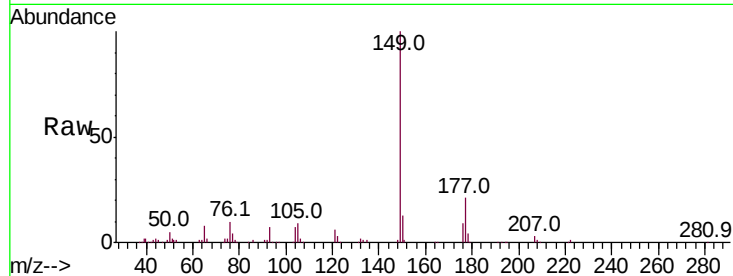




#59
Diethylphthalate
Concen: 2.672 ng/ul
RT: 15.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

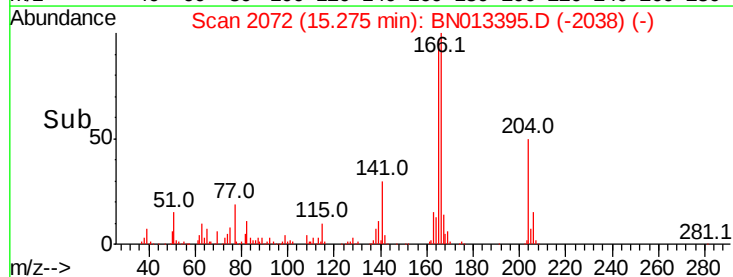
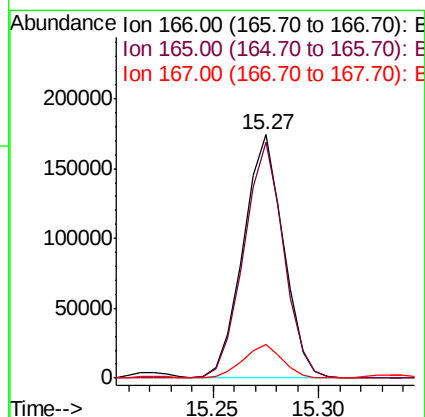
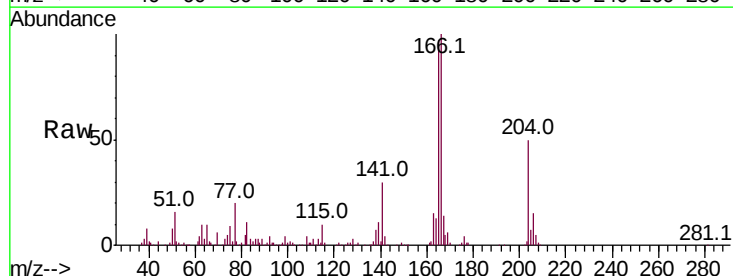
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

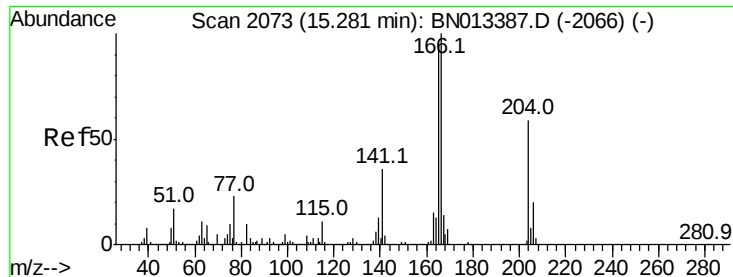
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.1	25.7
150	12.7	10.0	15.0



#61
Fluorene
Concen: 3.282 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.3	117.5
167	13.7	10.8	16.2





#62

4-Chlorophenyl-phenylether

Concen: 3.387 ng/ul

RT: 15.27 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

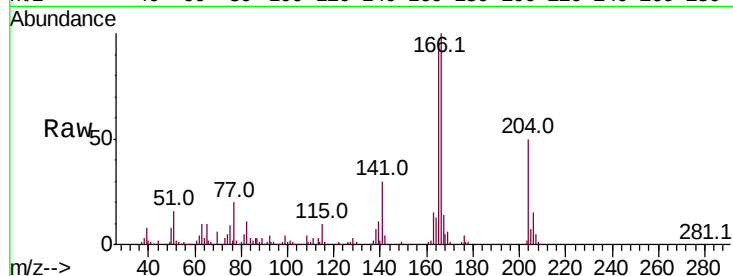
Tot Ion:204 Resp: 115071

Ion Ratio Lower Upper

204 100

206 30.2 27.6 41.4

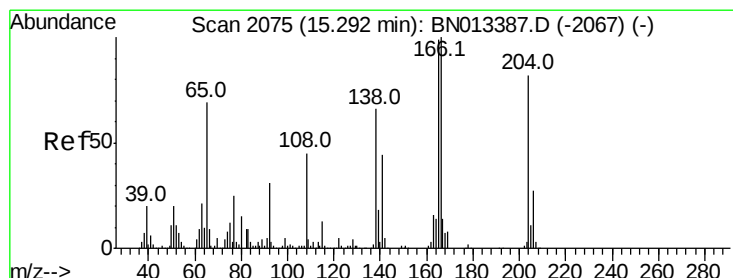
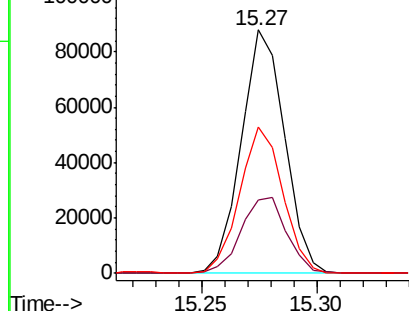
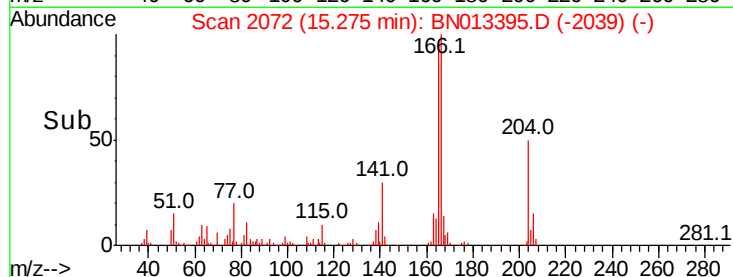
141 60.2 50.6 76.0



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: 2.828 ng/ul

RT: 15.29 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

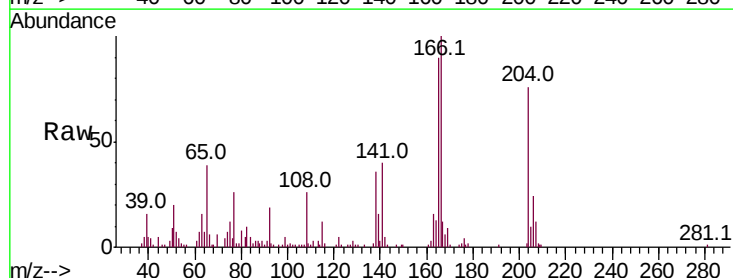
Tgt Ion:138 Resp: 34431

Ion Ratio Lower Upper

138 100

92 51.4 38.1 57.1

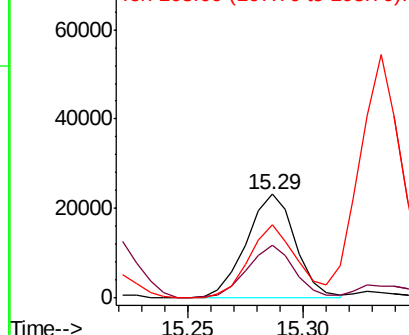
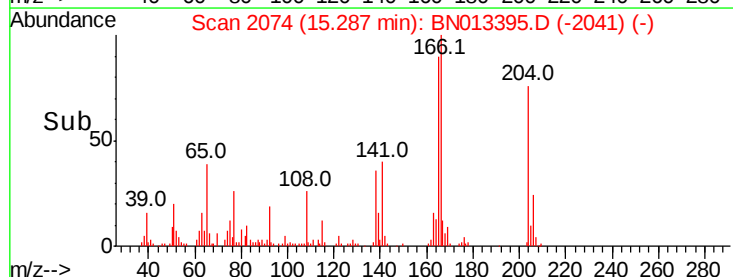
108 70.5 56.5 84.7

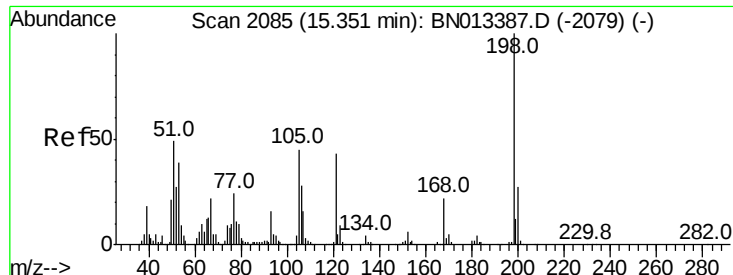


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E

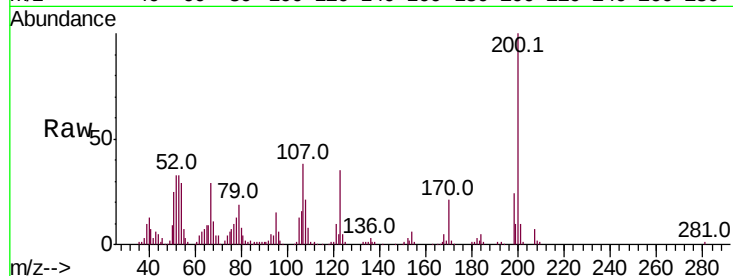




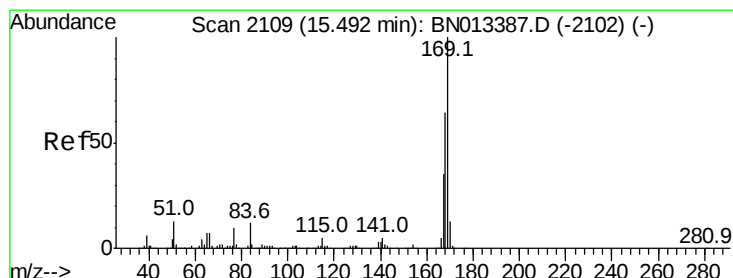
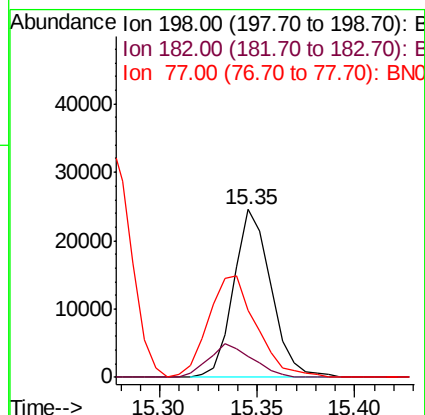
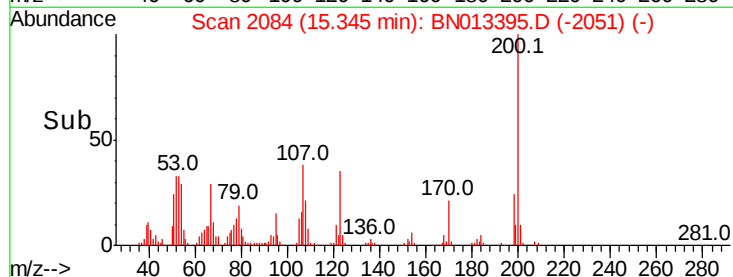
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.213 ng/ul
 RT: 15.35 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

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

Tot Ion	198	Ratio	100	Resp	32735
Ion	198	100		Lower	Upper
	182	12.2		3.8	5.6#
	77	39.8		17.6	26.4#

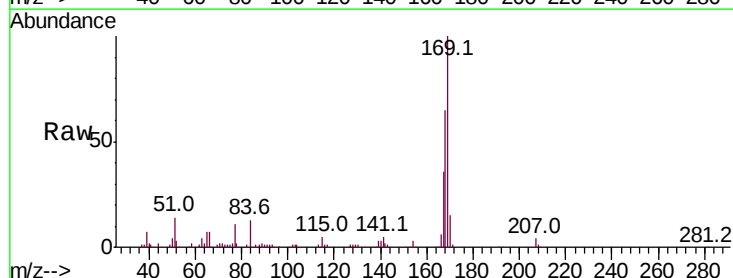


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

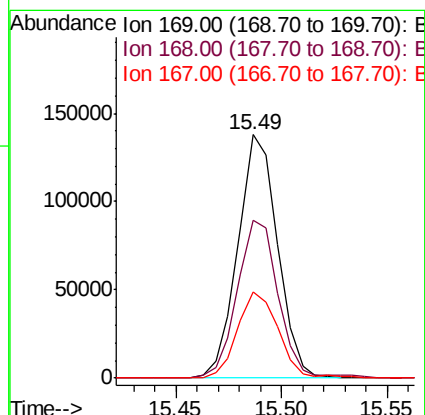
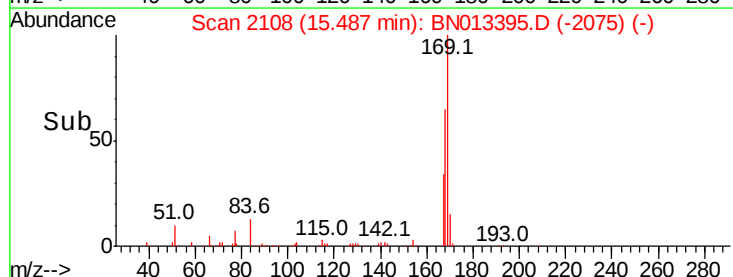


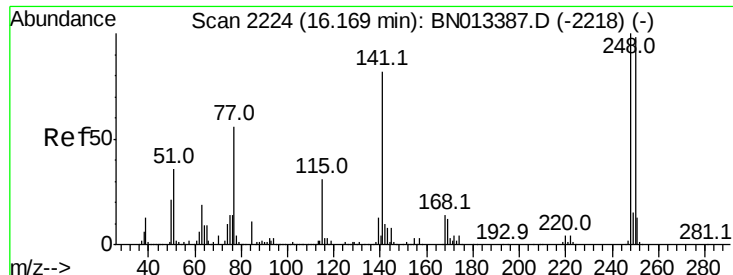
#67
 N-Nitrosodiphenylamine
 Concen: 3.069 ng/ul
 RT: 15.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

Tgt Ion	169	Ratio	100	Resp	179858
Ion	169	100		Lower	Upper
	168	65.0		51.7	77.5
	167	35.6		27.8	41.6



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

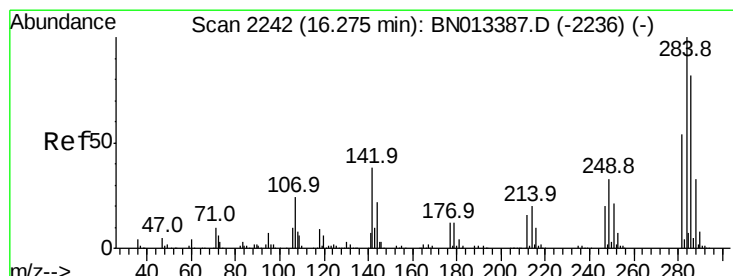
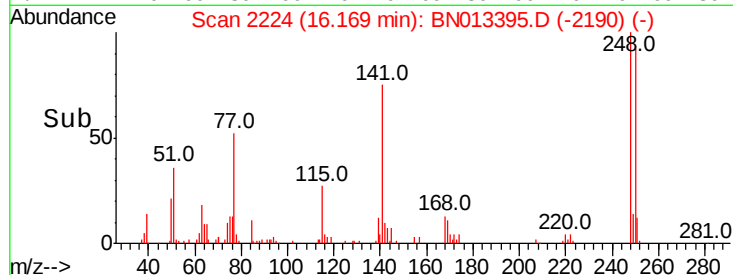
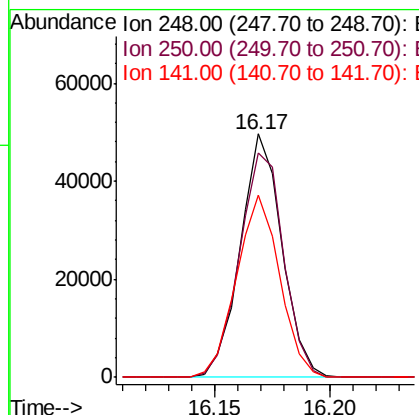
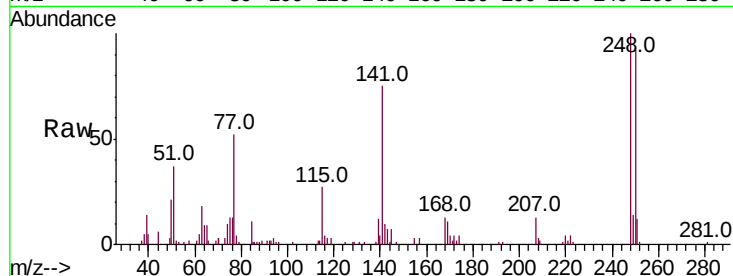




#68
 4-Bromophenyl-phenylether
 Concen: 3.056 ng/ul
 RT: 16.17 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

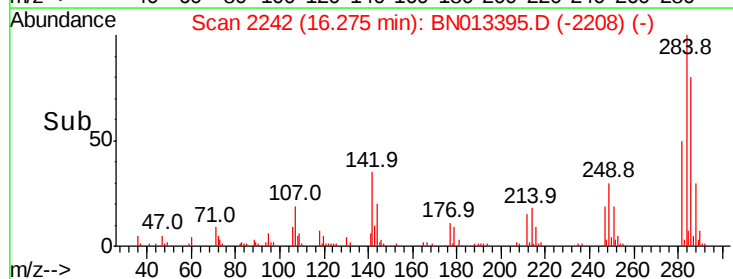
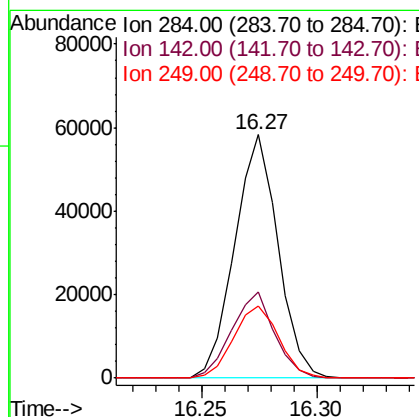
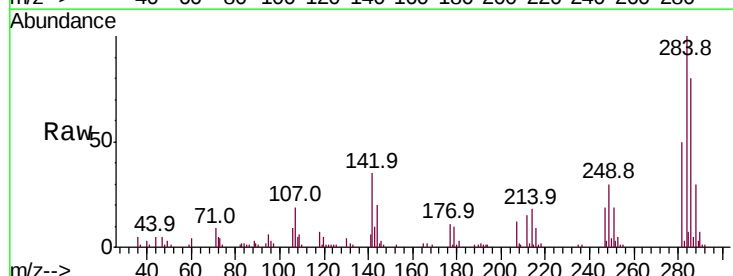
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-07

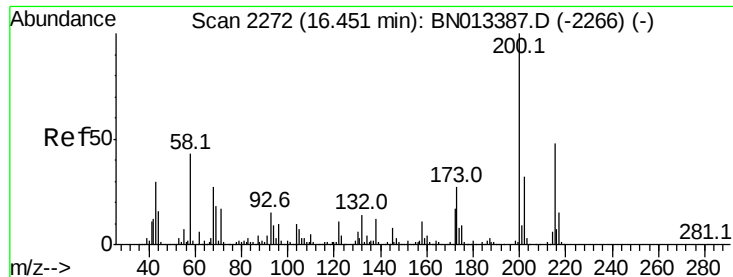
Tot Ion	Ratio	Lower	Upper
248	100		
250	92.2	75.8	113.6
141	74.9	64.4	96.6



#69
 Hexachlorobenzene
 Concen: 3.287 ng/ul
 RT: 16.27 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	29.3	43.9
249	29.5	25.8	38.6

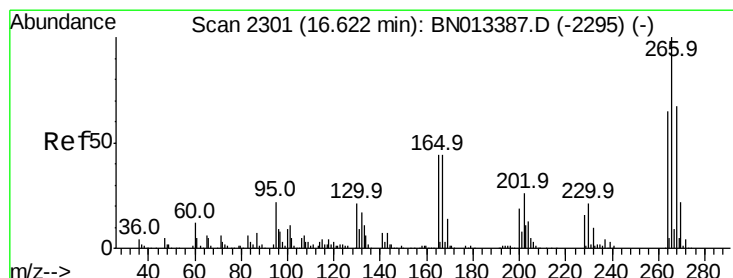
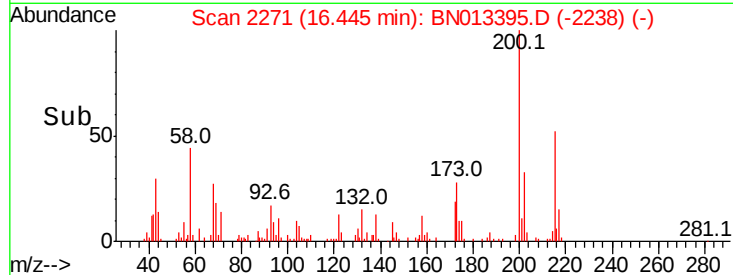
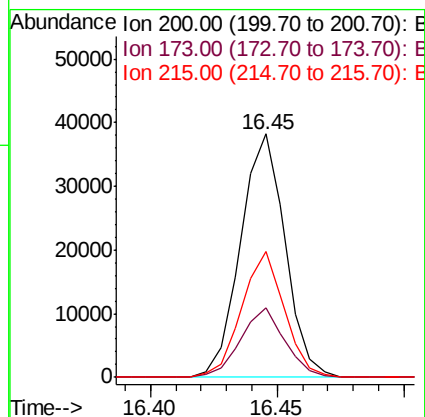
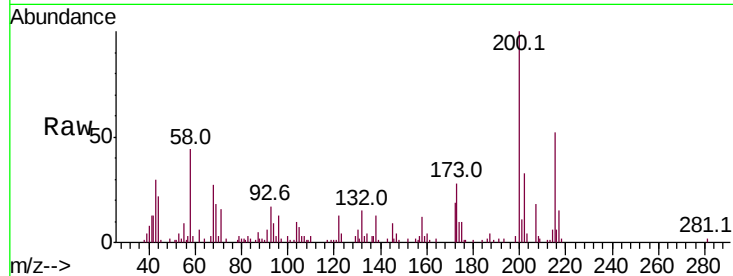




#70
Atrazine
Concen: 2.338 ng/ul
RT: 16.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

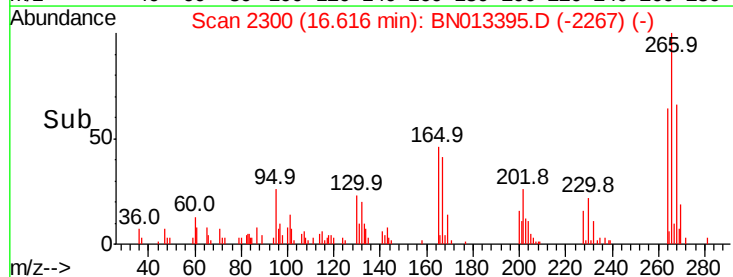
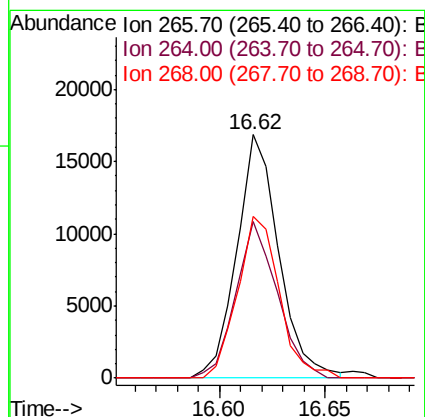
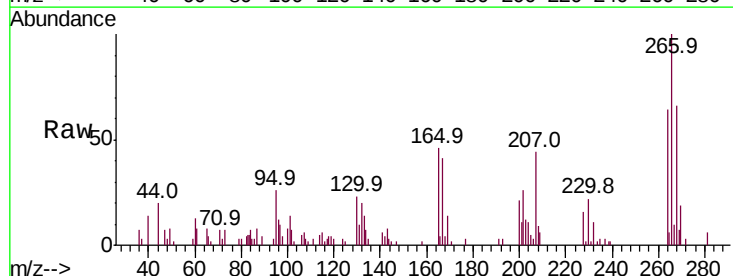
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

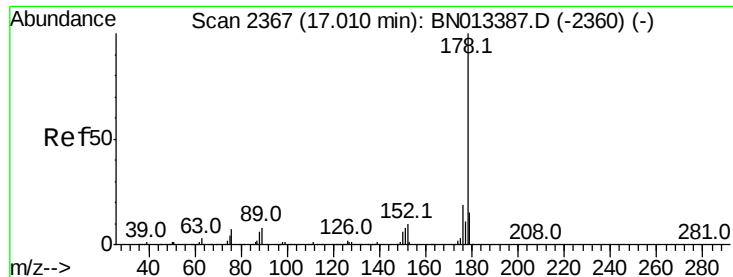
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.8	32.6
215	51.7	38.8	58.2



#71
Pentachlorophenol
Concen: 1.803 ng/ul
RT: 16.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	48.6	72.8
268	66.3	50.2	75.2





#72

Phenanthrene

Concen: 3.400 ng/ul

RT: 17.01 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

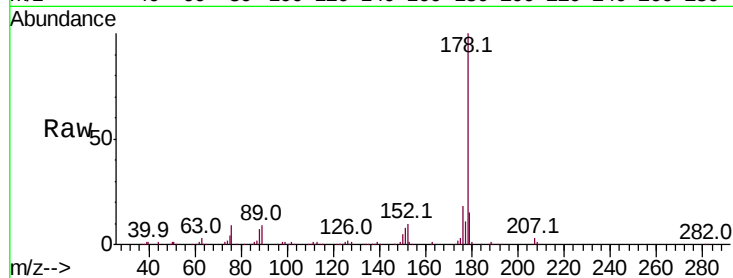
Tot Ion:178 Resp: 366966

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

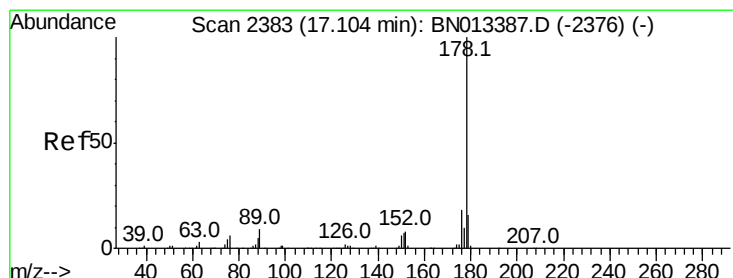
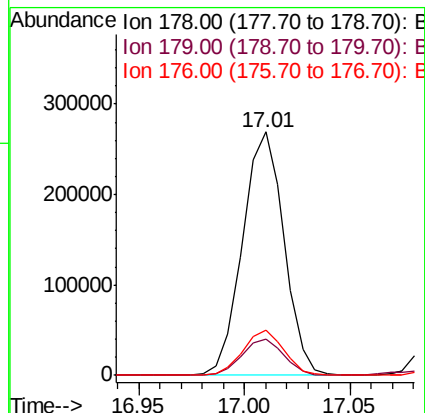
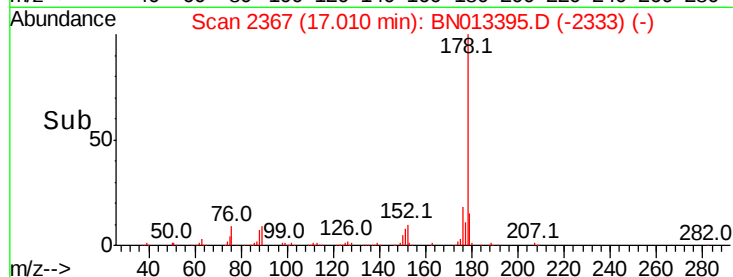
176 18.4 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 3.343 ng/ul

RT: 17.10 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

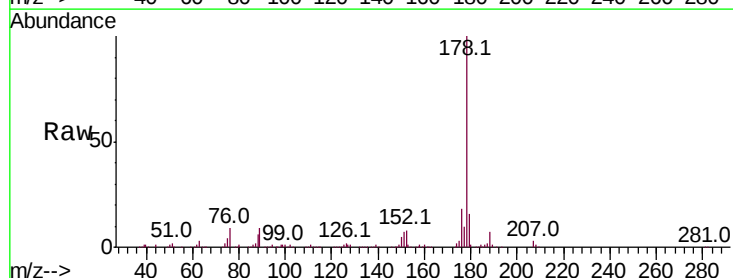
Tgt Ion:178 Resp: 368190

Ion Ratio Lower Upper

178 100

179 16.0 12.1 18.1

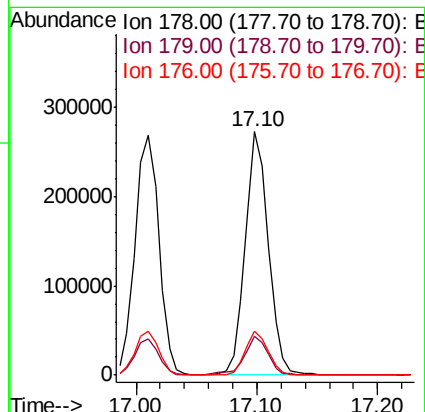
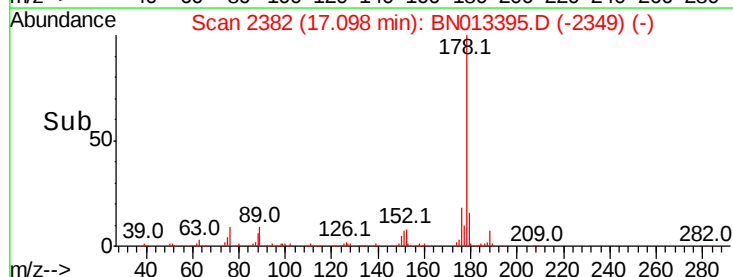
176 18.3 14.6 21.8

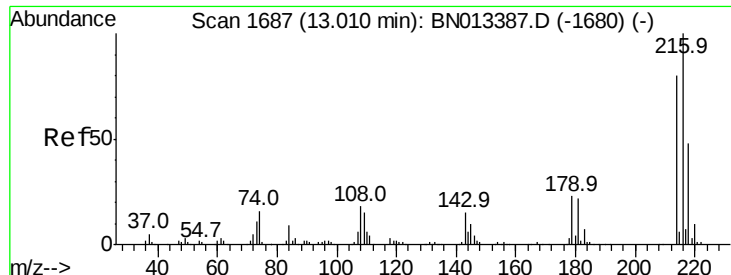


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

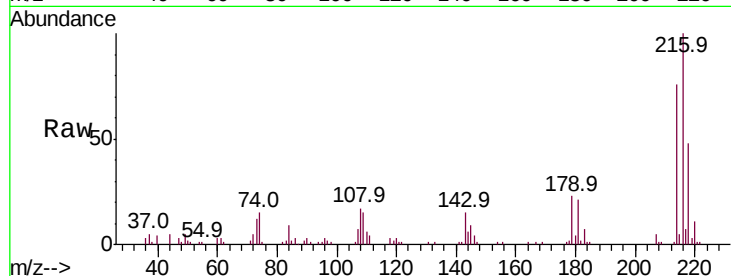




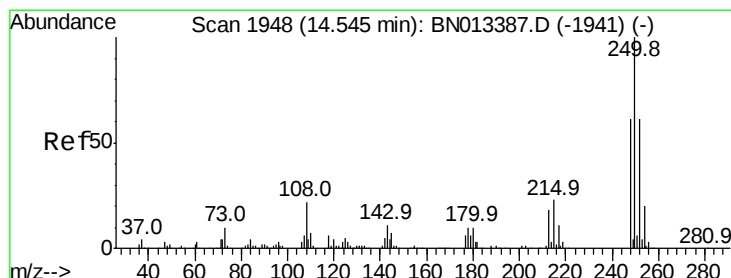
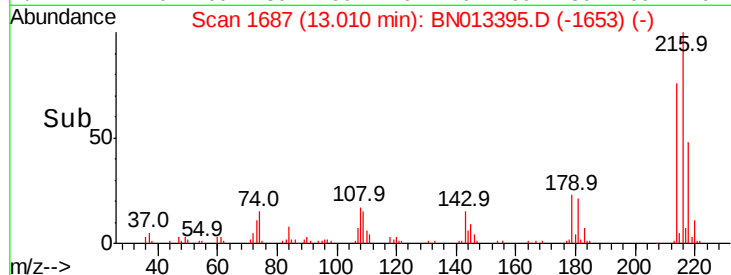
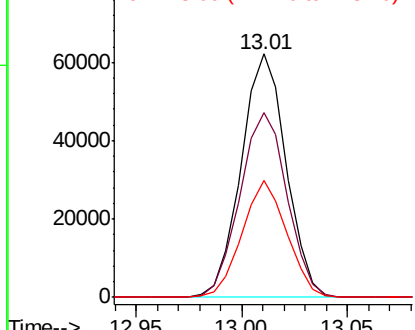
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.407 ng/uL
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

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

Tot Ion:216 Resp: 91861
 Ion Ratio Lower Upper
 216 100
 214 75.8 59.4 89.0
 218 48.0 38.1 57.1

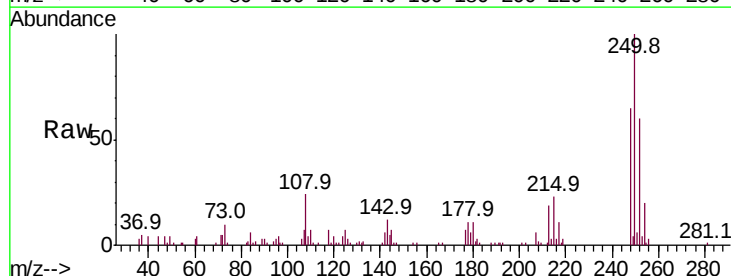


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

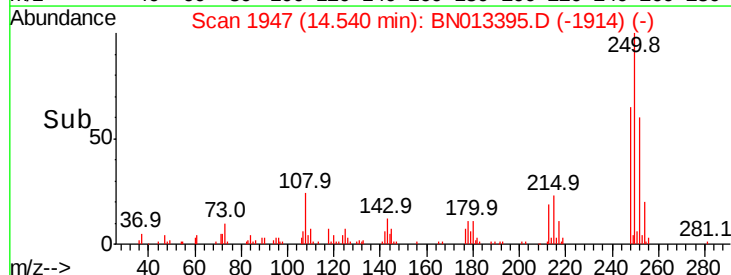
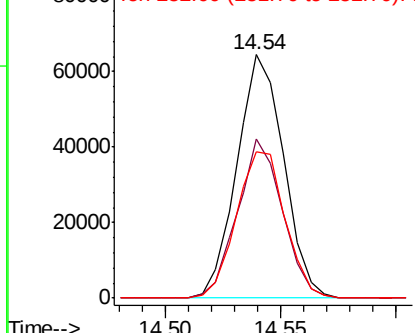


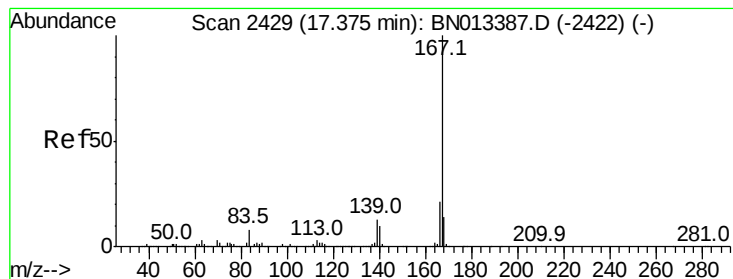
#76
 Pentachlorobenzene
 Concen: 3.390 ng/uL
 RT: 14.54 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BN013395.D
 Acq: 12 Jan 2021 14:54

Tgt Ion:250 Resp: 91201
 Ion Ratio Lower Upper
 250 100
 248 65.5 50.6 75.8
 252 60.1 50.8 76.2



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





#77

Carbazole

Concen: 3.146 ng/ul

RT: 17.37 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

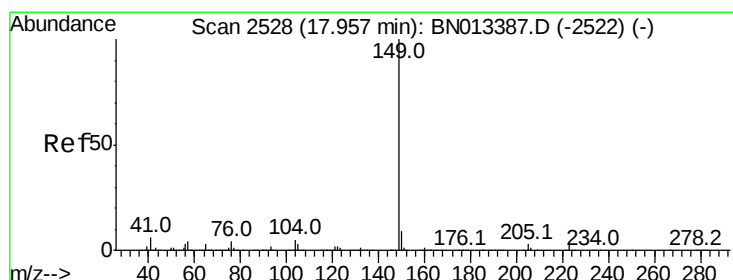
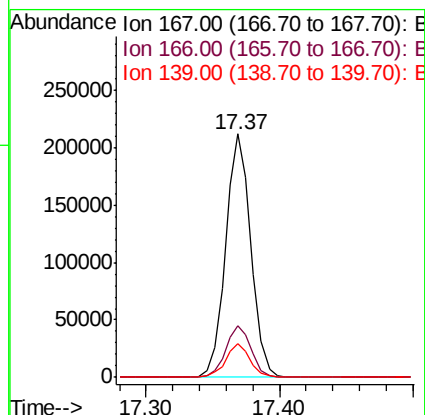
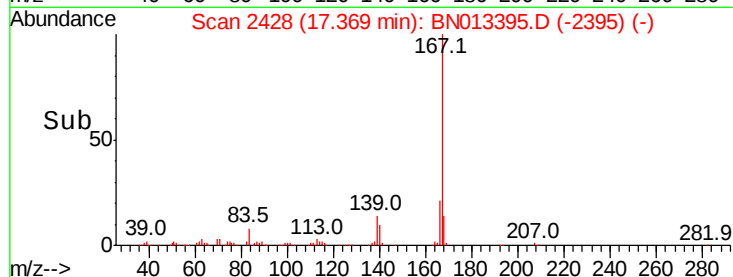
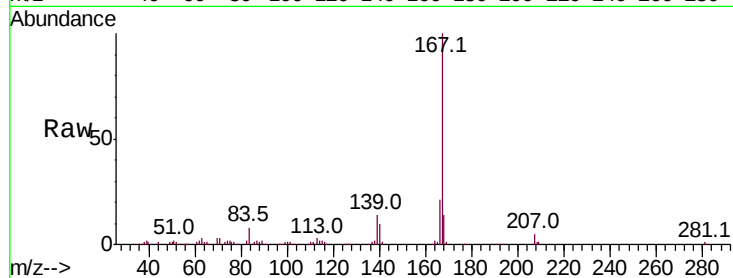
Tot Ion:167 Resp: 281225

Ion Ratio Lower Upper

167 100

166 21.3 17.6 26.4

139 13.9 10.3 15.5



#78

Di-n-butylphthalate

Concen: 2.170 ng/ul

RT: 17.96 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

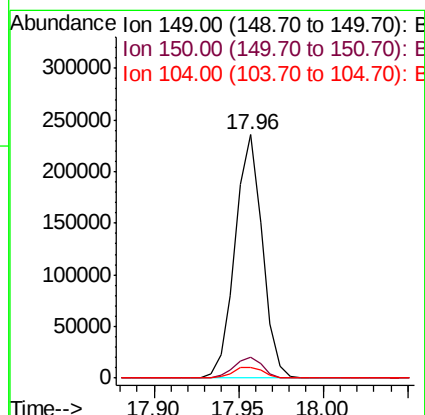
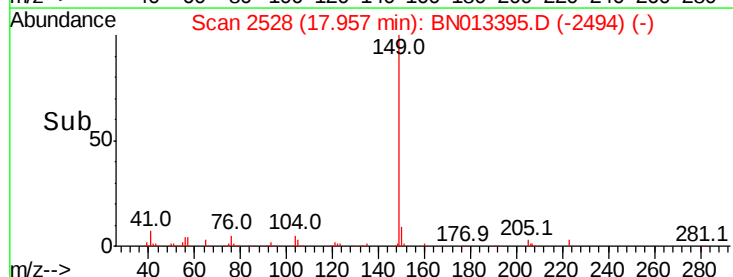
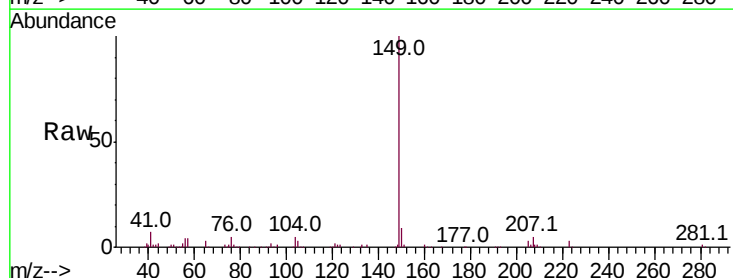
Tgt Ion:149 Resp: 264429

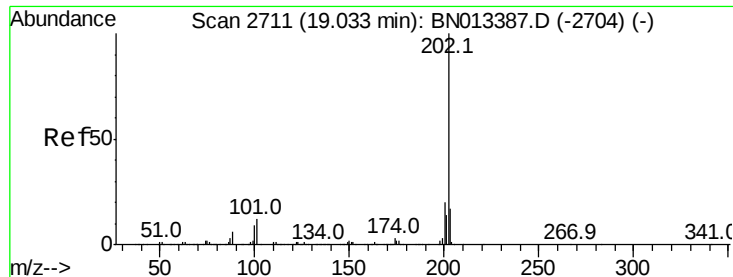
Ion Ratio Lower Upper

149 100

150 8.5 7.2 10.8

104 4.6 3.8 5.6

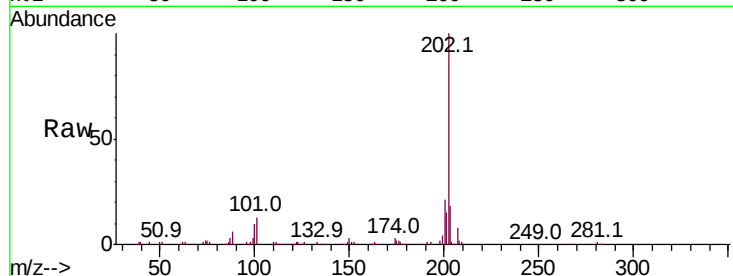




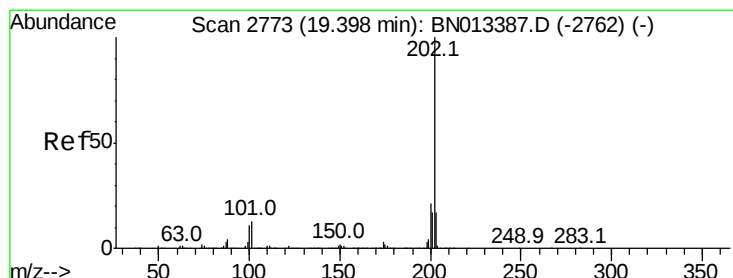
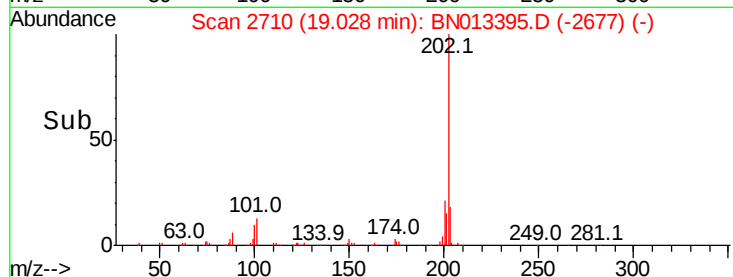
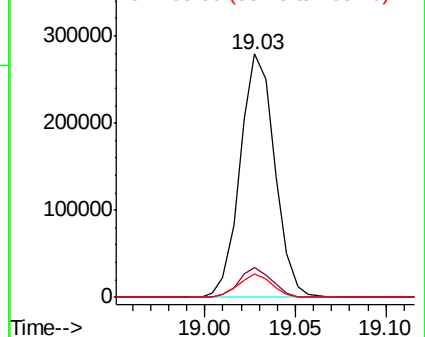
#80
Fluoranthene
Concen: 2.838 ng/ul
RT: 19.03 min Scan# 2710
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

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

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.0	13.6
100	9.8	6.8	10.2

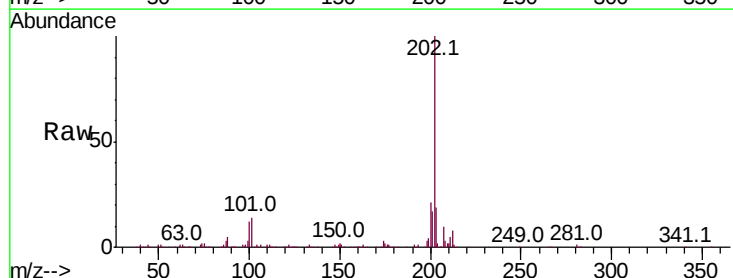


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

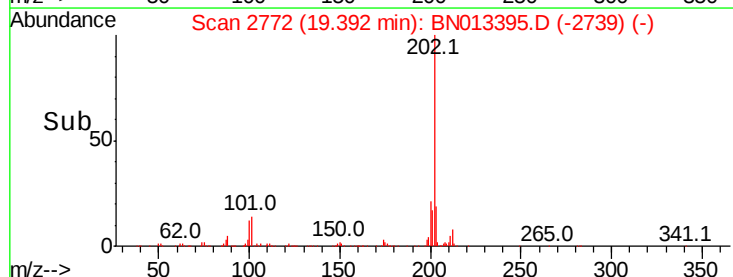
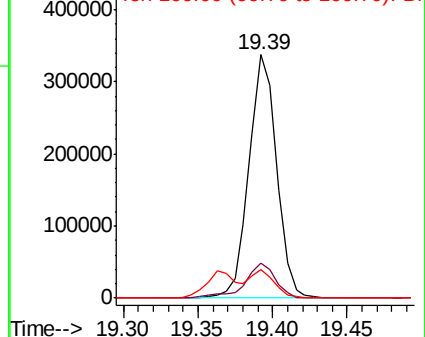


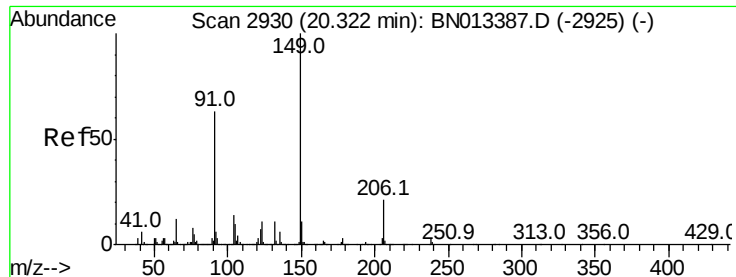
#82
Pyrene
Concen: 3.219 ng/ul
RT: 19.39 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	10.9	16.3
100	11.6	9.2	13.8



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

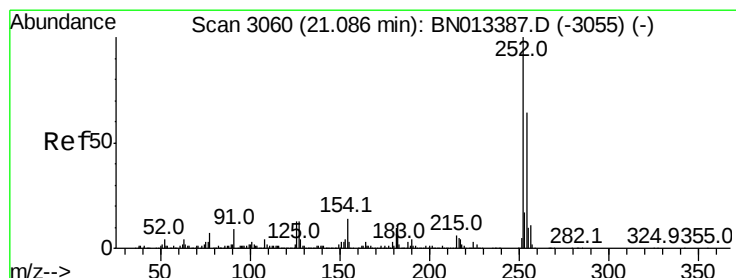
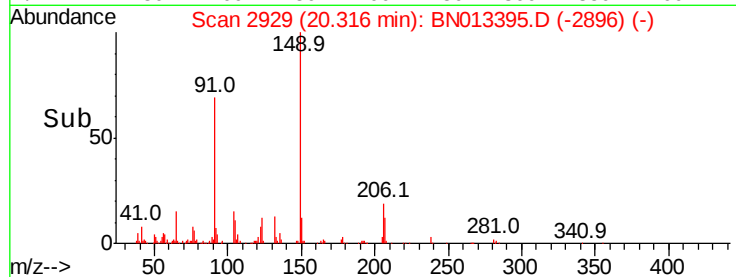
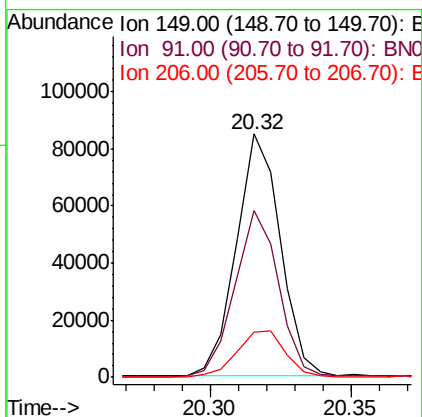
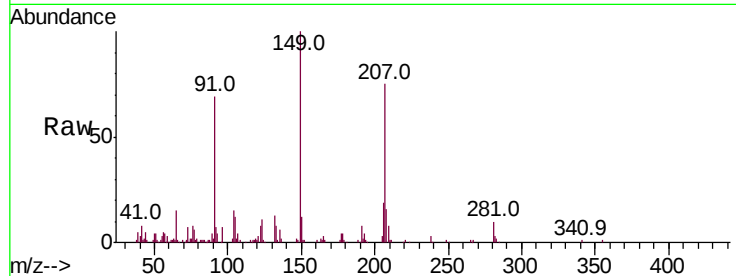




#83
Butylbenzylphthalate
Concen: 1.591 ng/ul
RT: 20.32 min Scan# 2929
Delta R.T. -0.01 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

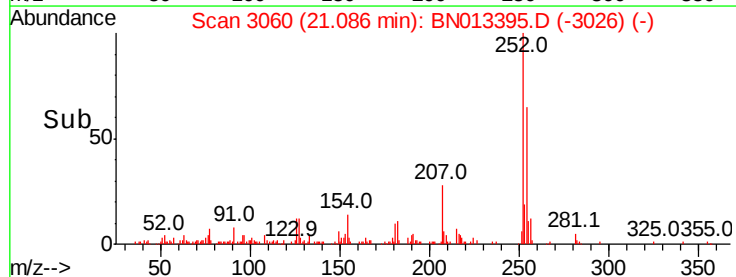
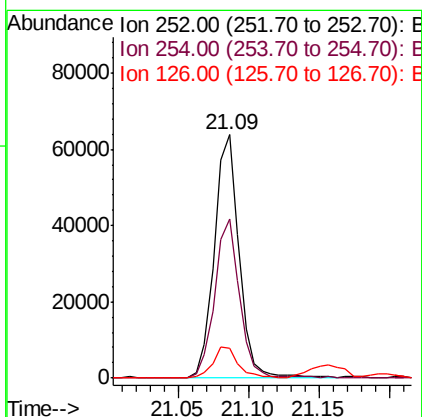
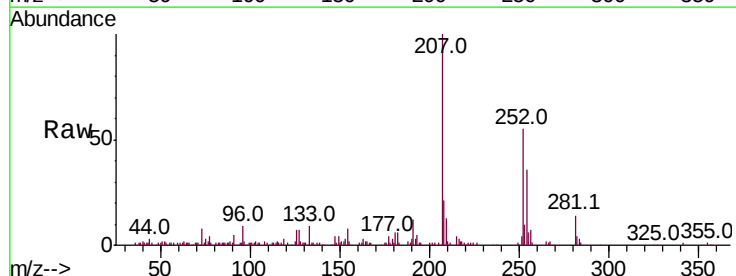
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-07

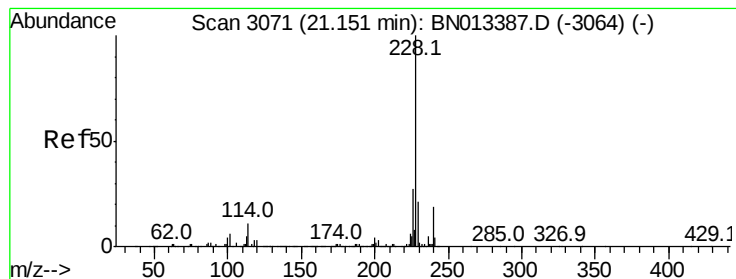
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	50.2	75.4
206	18.7	17.0	25.6



#84
3,3'-Dichlorobenzidine
Concen: 2.182 ng/ul
RT: 21.09 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.7	77.5
126	12.2	10.2	15.2





#85

Benzo(a)anthracene

Concen: 3.063 ng/ul

RT: 21.15 min Scan# 3070

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

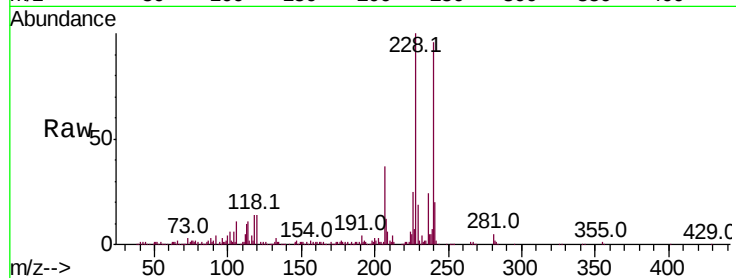
Tot Ion:228 Resp: 383766

Ion Ratio Lower Upper

228 100

229 19.0 15.5 23.3

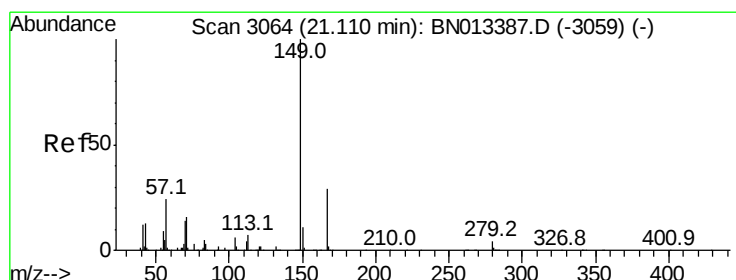
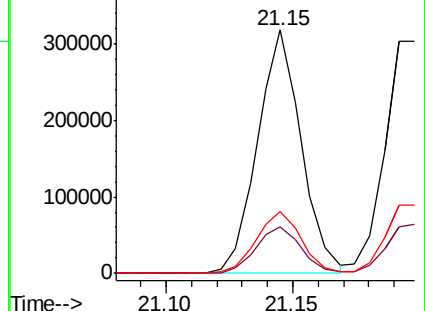
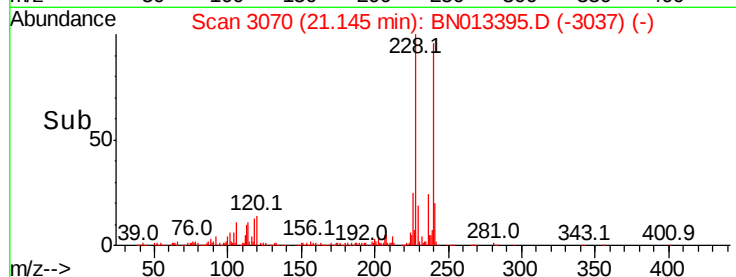
226 25.3 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.740 ng/ul

RT: 21.10 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

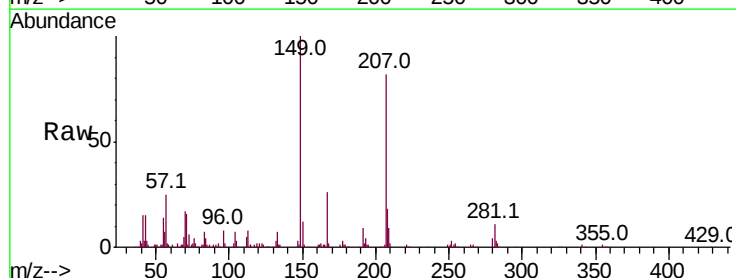
Tgt Ion:149 Resp: 148547

Ion Ratio Lower Upper

149 100

167 25.7 22.0 33.0

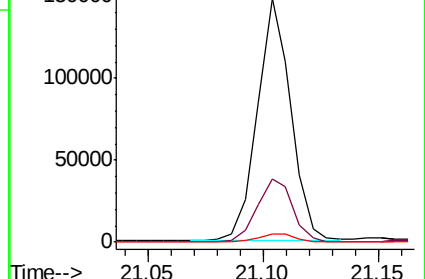
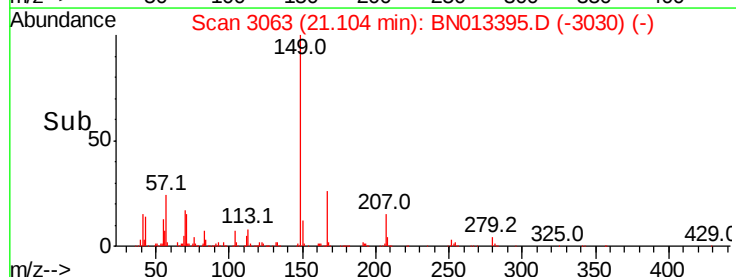
279 3.6 3.2 4.8

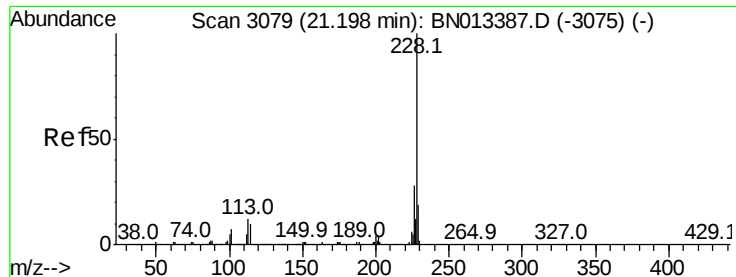


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 3.194 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

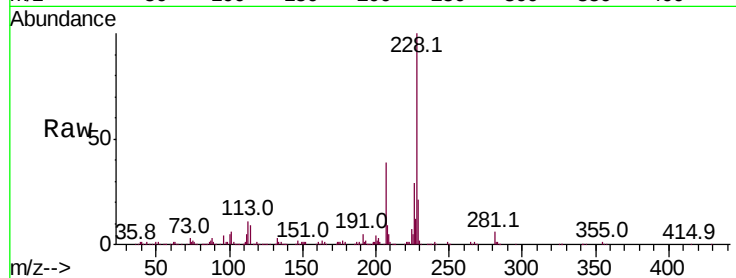
Tot Ion:228 Resp: 391965

Ion Ratio Lower Upper

228 100

226 29.1 23.1 34.7

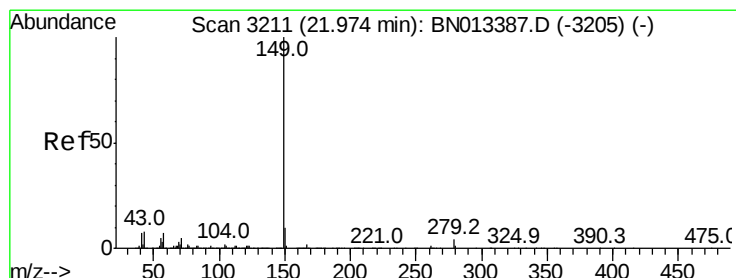
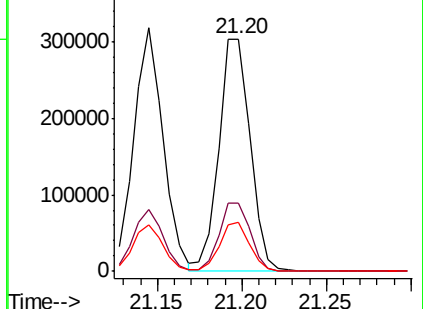
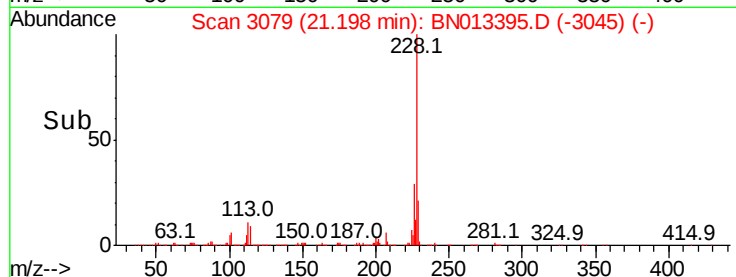
229 21.2 15.4 23.0



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: 1.971 ng/ul

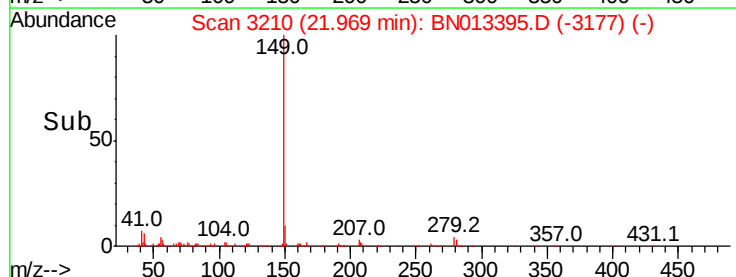
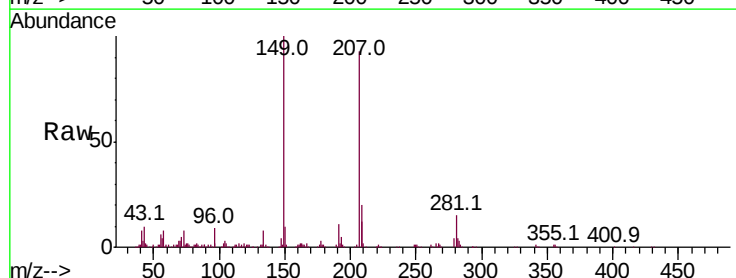
RT: 21.97 min Scan# 3210

Delta R.T. -0.01 min

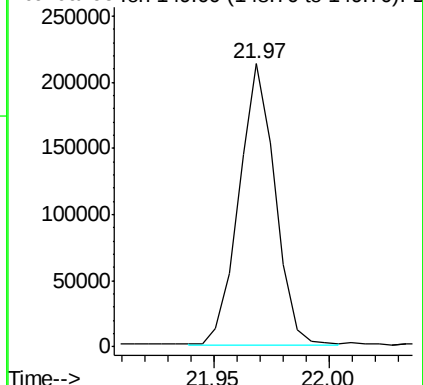
Lab File: BN013395.D

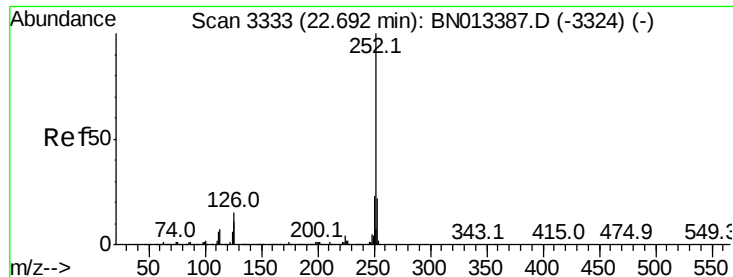
Acq: 12 Jan 2021 14:54

Tgt Ion:149 Resp: 230080



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 3.174 ng/ul

RT: 22.69 min Scan# 3332

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

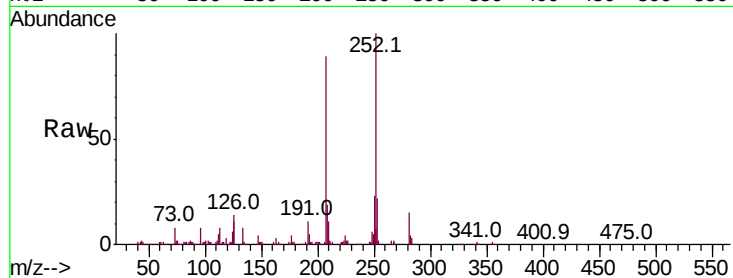
Tot Ion:252 Resp: 379667

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

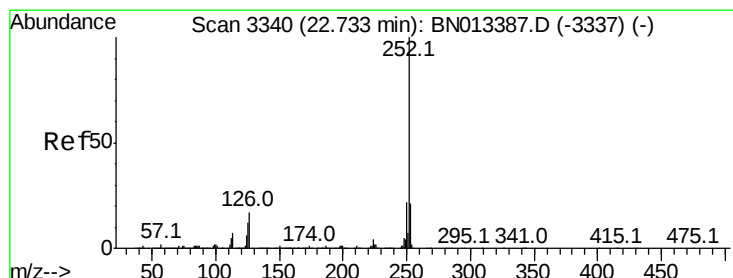
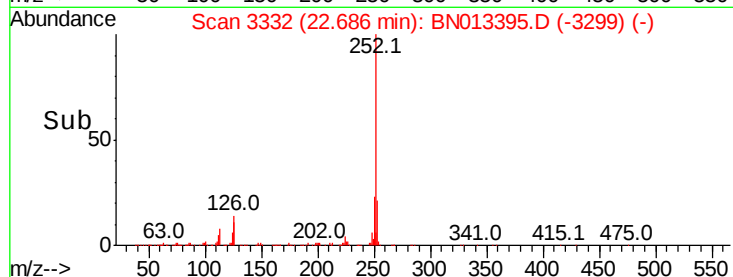
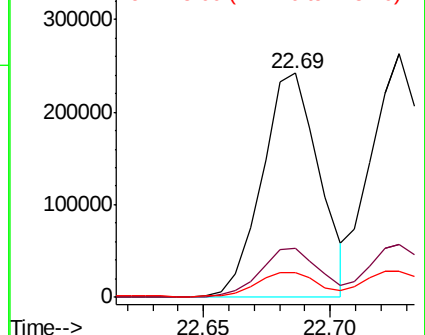
125 11.2 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 3.457 ng/ul

RT: 22.73 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

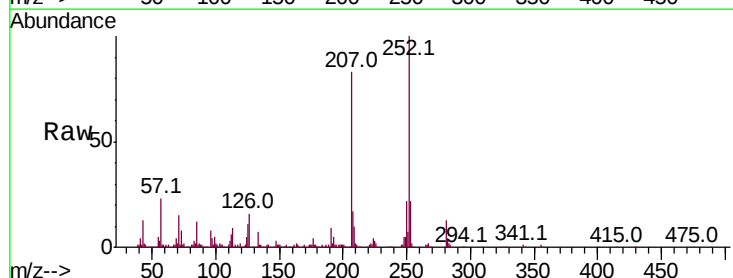
Tgt Ion:252 Resp: 393902

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

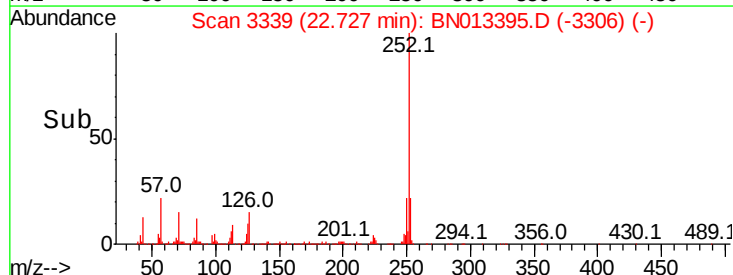
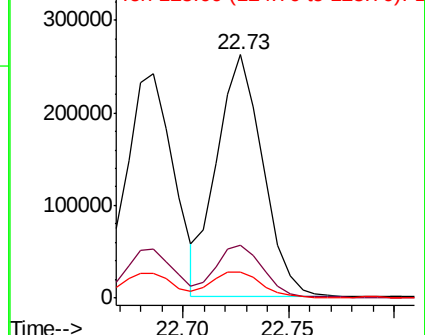
125 10.8 9.0 13.6

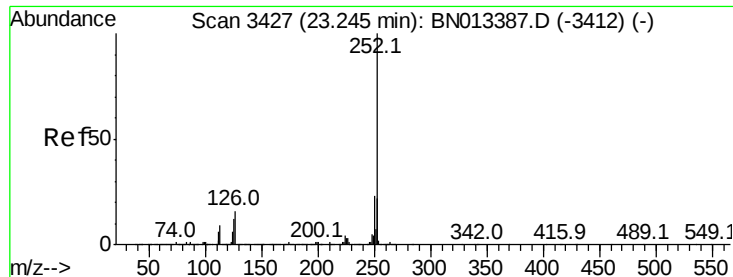


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 3.470 ng/ul

RT: 23.24 min Scan# 3426

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-07

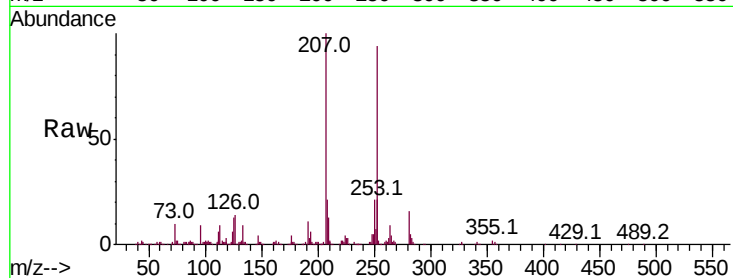
Tot Ion:252 Resp: 376400

Ion Ratio Lower Upper

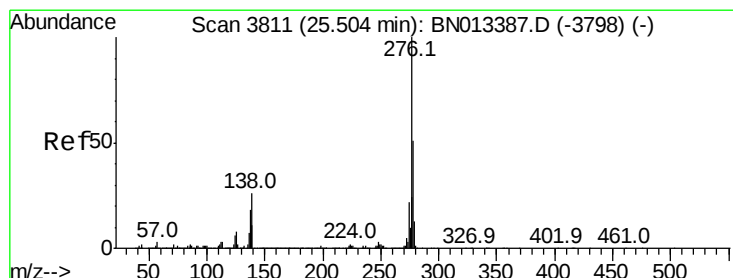
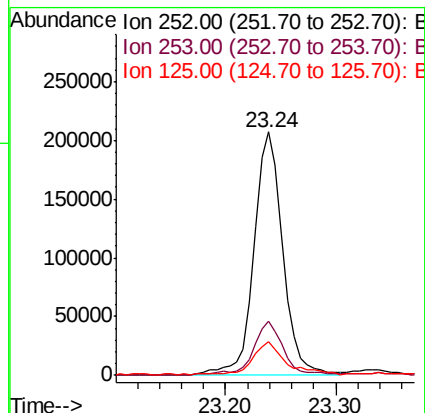
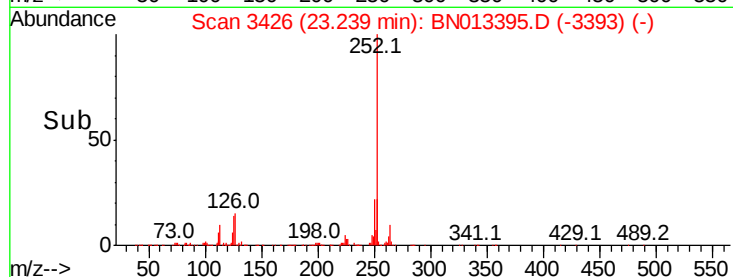
252 100

253 22.2 17.2 25.8

125 14.0 9.6 14.4



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: 3.256 ng/ul

RT: 25.49 min Scan# 3809

Delta R.T. -0.01 min

Lab File: BN013395.D

Acq: 12 Jan 2021 14:54

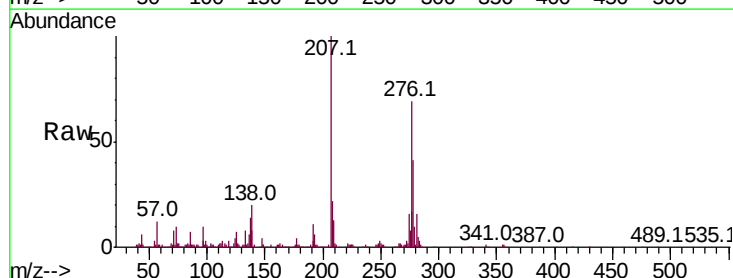
Tgt Ion:276 Resp: 442334

Ion Ratio Lower Upper

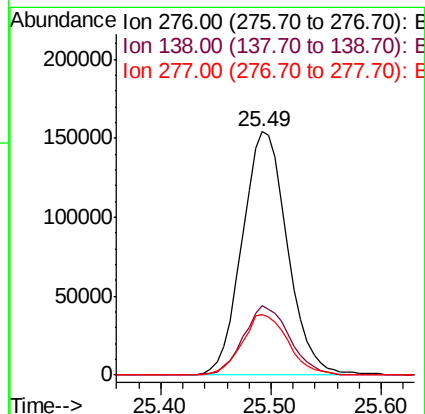
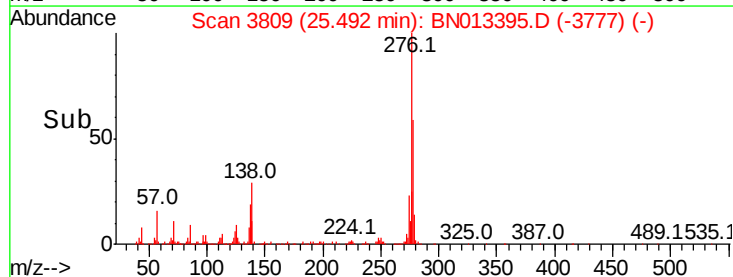
276 100

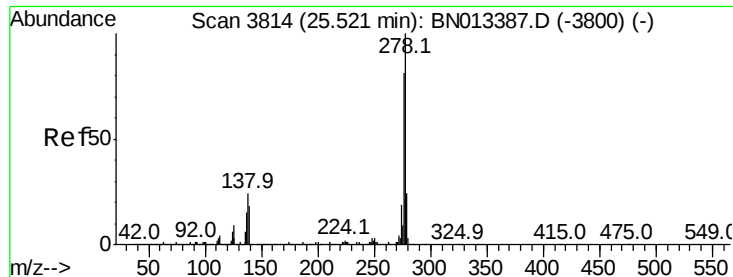
138 28.8 20.2 30.2

277 25.1 19.0 28.4



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

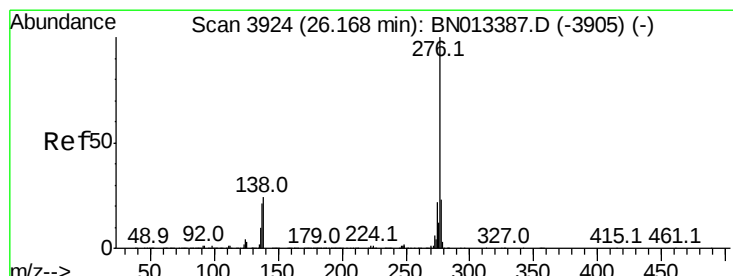
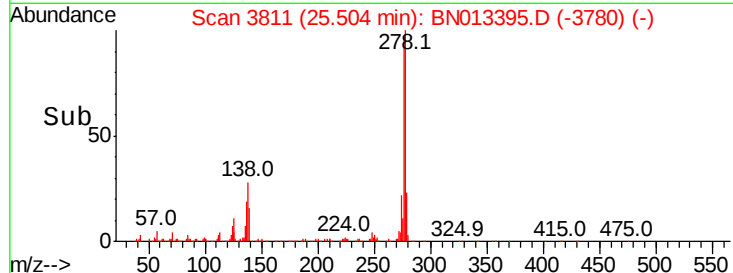
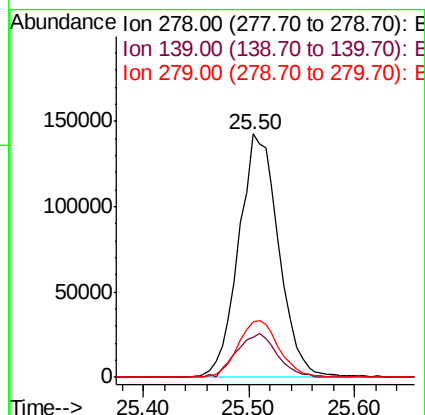
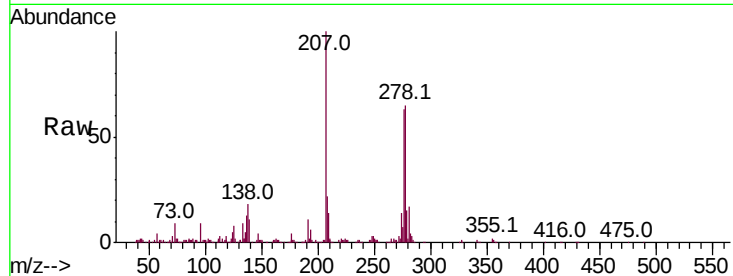




#95
Dibenzo(a,h)anthracene
Concen: 3.291 ng/ul
RT: 25.50 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.8	20.6
279	22.8	18.4	27.6



#96
Benzo(g,h,i)perylene
Concen: 3.168 ng/ul
RT: 26.15 min Scan# 3921
Delta R.T. -0.02 min
Lab File: BN013395.D
Acq: 12 Jan 2021 14:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.4	29.0
277	24.8	18.2	27.4

