

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011921\
 Data File : BN013426.D
 Acq On : 19 Jan 2021 15:24
 Operator : CG/JU
 Sample : L5214-05
 Misc : SFAM-MDL-ME01
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

Quant Time: Jan 19 15:58:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 19 10:08:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	501278	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	1996100	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1102580	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	2101543	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1651077	20.00	ng/ul	0.00
88) Perylene-d12	23.36	264	1451996	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	43032	3.42	ng/uL	0.00
4) Pyridine-d5	3.57	84	622413	19.07	ng/ul	0.00
7) Phenol-d5	6.76	99	1442264	35.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.93	67	891466	37.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.12	132	1258894	36.35	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	1177991	36.38	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	588546	38.07	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	603225	37.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	1098458	35.29	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1590933	35.39	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	3007488	36.25	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	4047793	38.92	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	524990	33.06	ng/ul	0.00
60) Fluorene-d10	15.22	176	2610506	35.82	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	393942	31.76	ng/ul	0.00
73) Anthracene-d10	17.07	188	3703876	36.28	ng/ul	0.00
81) Pyrene-d10	19.37	212	3652481	38.63	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	2806883	36.47	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	17465	1.344	ng/uL 90
5) Pyridine	3.59	79	131657	3.994	ng/ul# 72
6) Benzaldehyde	6.74	77	77631	5.102	ng/ul 99
8) Phenol	6.79	94	170474	4.102	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.02	93	147331	4.325	ng/ul 98
12) 2-Chlorophenol	7.15	128	148885	4.160	ng/ul 97
13) 2-Methylphenol	8.02	108	115509	3.648	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.11	45	199664	4.200	ng/ul 99
16) Acetophenone	8.40	105	202559	4.123	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.39	70	83449	3.760	ng/ul 98
18) 4-Methylphenol	8.35	108	135697	3.980	ng/ul 99
19) Hexachloroethane	8.65	117	59466	4.049	ng/ul 90
22) Nitrobenzene	8.77	77	149082	4.250	ng/ul 96
23) Isophorone	9.29	82	213328	3.432	ng/ul 98
25) 2-Nitrophenol	9.47	139	75411	4.170	ng/ul 98
26) 2,4-Dimethylphenol	9.54	107	140077	3.978	ng/ul 96
27) Bis(2-Chloroethoxy)methane	9.77	93	168720	3.943	ng/ul 98
29) 2,4-Dichlorophenol	10.00	162	130143	4.178	ng/ul 93
30) Naphthalene	10.40	128	480846	4.243	ng/ul 98
32) 4-Chloroaniline	10.51	127	182018	4.198	ng/ul 99
33) Hexachlorobutadiene	10.69	225	84149	4.135	ng/ul 97
34) Caprolactam	11.29	113	20850	2.305	ng/ul 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.63	107	108308	3.488	ng/ul	100
36) 2-Methylnaphthalene	12.02	142	315340	4.134	ng/ul	97
37) 1-Methylnaphthalene	12.24	142	304282	4.140	ng/ul#	97
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	152113	4.300	ng/ul	95
40) Hexachlorocyclopentadiene	12.37	237	80669	3.695	ng/ul	97
41) 2,4,6-Trichlorophenol	12.64	196	71949	3.352	ng/ul	95
42) 2,4,5-Trichlorophenol	12.70	196	84536	3.617	ng/ul	96
43) 1,1'-Biphenyl	13.05	154	394477	4.249	ng/ul	99
44) 2-Chloronaphthalene	13.08	162	310216	4.239	ng/ul	99
45) 2-Nitroaniline	13.29	65	52538	3.195	ng/ul	97
47) Dimethylphthalate	13.69	163	350914	4.101	ng/ul	98
48) 2,6-Dinitrotoluene	13.80	165	52169	3.182	ng/ul#	93
50) Acenaphthylene	13.94	152	454467	4.229	ng/ul	99
51) 3-Nitroaniline	14.12	138	49687	3.266	ng/ul	93
52) Acenaphthene	14.29	153	321102	4.188	ng/ul	98
53) 2,4-Dinitrophenol	14.33	184	18654	2.033	ng/ul	96
55) 4-Nitrophenol	14.43	109	46538	4.086	ng/ul	88
56) Dibenzofuran	14.62	168	443107	4.265	ng/ul	99
57) 2,4-Dinitrotoluene	14.59	165	81202	3.485	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.85	232	61660	3.270	ng/ul	98
59) Diethylphthalate	15.06	149	308859	3.702	ng/ul	98
61) Fluorene	15.27	166	359971	4.347	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.27	204	171792	4.249	ng/ul	99
63) 4-Nitroaniline	15.29	138	47384	3.500	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.35	198	48730	3.624	ng/ul#	78
67) N-Nitrosodiphenylamine	15.49	169	279010	4.101	ng/ul	96
68) 4-Bromophenyl-phenylether	16.17	248	96563	4.068	ng/ul	94
69) Hexachlorobenzene	16.27	284	110756	4.127	ng/ul	98
70) Atrazine	16.45	200	74190	3.266	ng/ul	97
71) Pentachlorophenol	16.62	266	39521	2.604	ng/ul	91
72) Phenanthrene	17.01	178	527838	4.178	ng/ul	98
74) Anthracene	17.10	178	538845	4.230	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	149285	4.400	ng/uL	95
76) Pentachlorobenzene	14.54	250	137611	4.167	ng/uL	98
77) Carbazole	17.37	167	410542	3.920	ng/ul	98
78) Di-n-butylphthalate	17.96	149	388962	3.109	ng/ul	99
80) Fluoranthene	19.04	202	506576	4.122	ng/ul	97
82) Pyrene	19.40	202	564751	4.459	ng/ul	100
83) Butylbenzylphthalate	20.33	149	116446	2.618	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.10	252	69528	2.247	ng/ul#	94
85) Benzo(a)anthracene	21.16	228	443920	4.038	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.12	149	157511	2.457	ng/ul	99
87) Chrysene	21.21	228	458656	4.234	ng/ul	96
89) Di-n-octyl phthalate	21.99	149	229495	2.421	ng/ul	100
90) Benzo(b)fluoranthene	22.70	252	392678	4.008	ng/ul	100
91) Benzo(k)fluoranthene	22.75	252	402071	4.171	ng/ul	97
93) Benzo(a)pyrene	23.26	252	367898	4.201	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.53	276	425929	4.308	ng/ul	99
95) Dibenzo(a,h)anthracene	25.54	278	362774	4.388	ng/ul	99
96) Benzo(g,h,i)perylene	26.19	276	357189	4.305	ng/ul	98

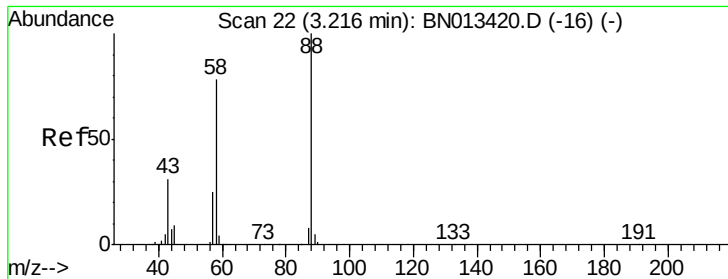
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.344 ng/uL

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

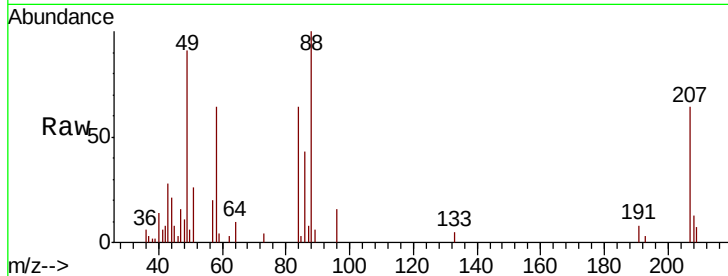
Tot Ion: 88 Resp: 17465

Ion Ratio Lower Upper

88 100

43 27.9 21.4 32.2

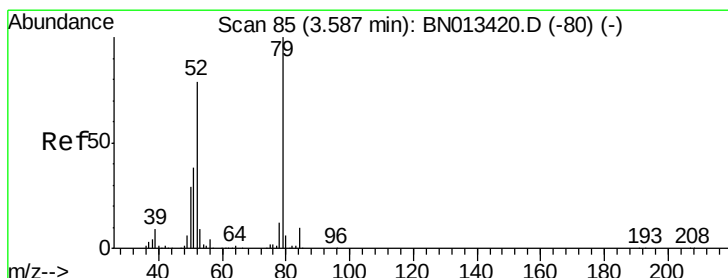
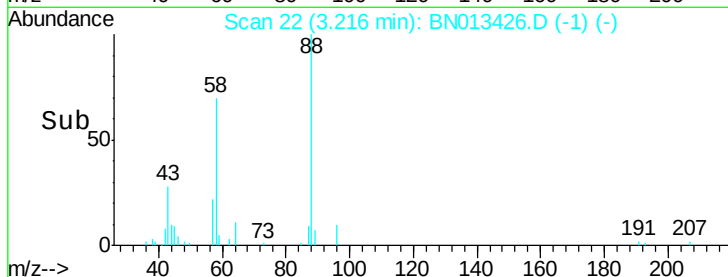
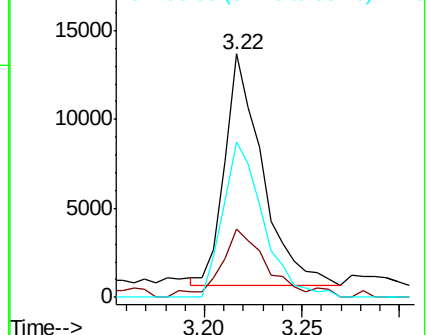
58 63.7 59.5 89.3



Abundance Ion 88.00 (87.70 to 88.70): BN013426.D (-16) (-)

Ion 43.00 (42.70 to 43.70): BN013426.D (-16) (-)

Ion 58.00 (57.70 to 58.70): BN013426.D (-16) (-)



#5

Pyridine

Concen: 3.994 ng/uL

RT: 3.59 min Scan# 85

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

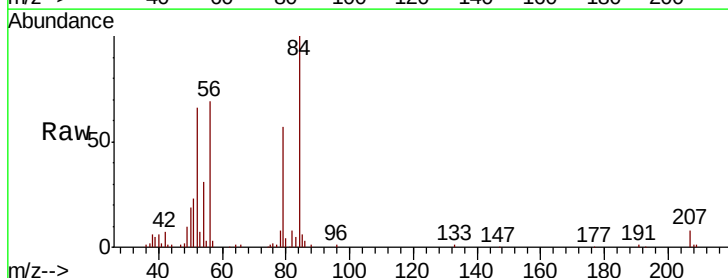
Tgt Ion: 79 Resp: 131657

Ion Ratio Lower Upper

79 100

52 115.6 64.6 97.0#

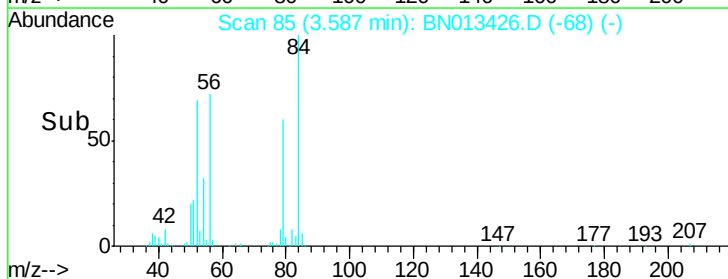
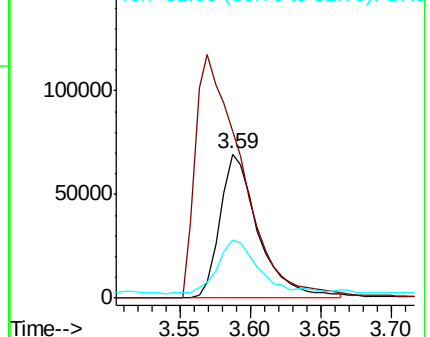
51 40.4 29.9 44.9

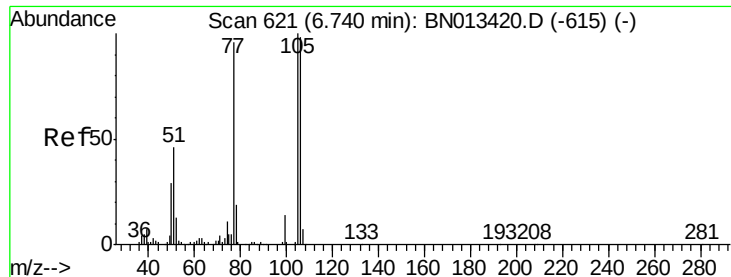


Abundance Ion 79.00 (78.70 to 79.70): BN013426.D (-80) (-)

Ion 52.00 (51.70 to 52.70): BN013426.D (-80) (-)

Ion 51.00 (50.70 to 51.70): BN013426.D (-80) (-)





#6

Benzaldehyde

Concen: 5.102 ng/ul

RT: 6.74 min Scan# 621

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

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ClientSampleId :

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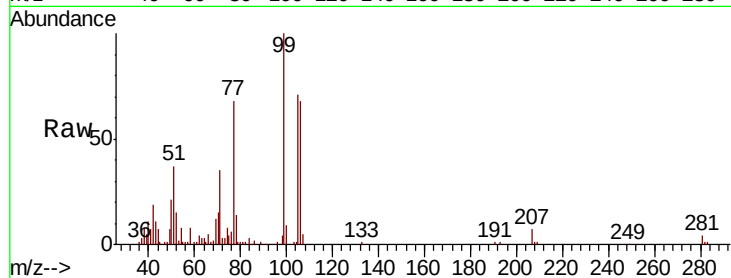
Tot Ion: 77 Resp: 77631

Ion Ratio Lower Upper

77 100

105 104.4 83.6 125.4

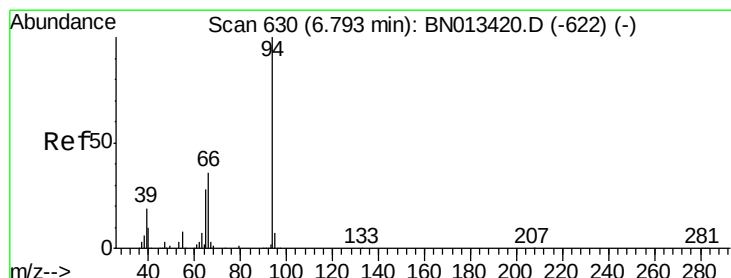
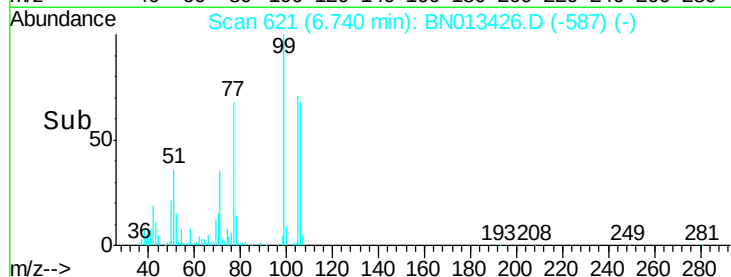
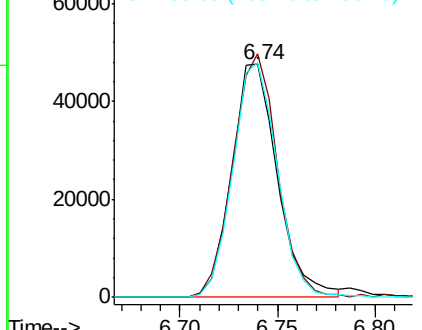
106 100.6 79.1 118.7



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#8

Phenol

Concen: 4.102 ng/ul

RT: 6.79 min Scan# 629

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

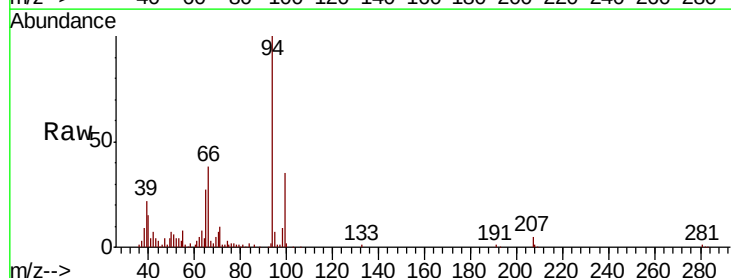
Tgt Ion: 94 Resp: 170474

Ion Ratio Lower Upper

94 100

65 26.8 22.0 33.0

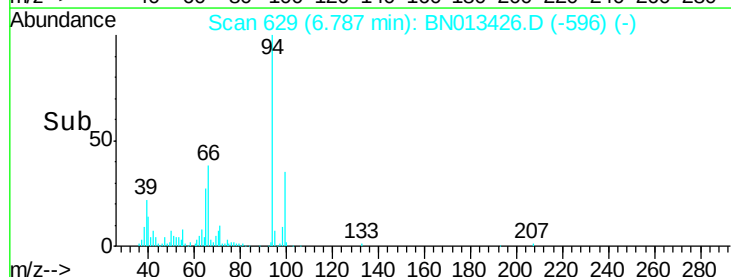
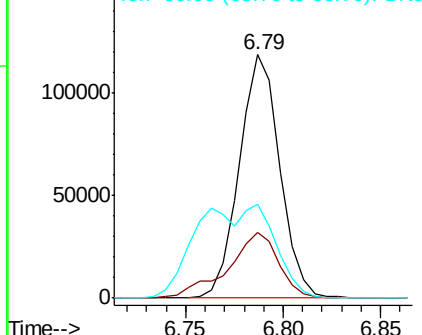
66 38.4 29.5 44.3

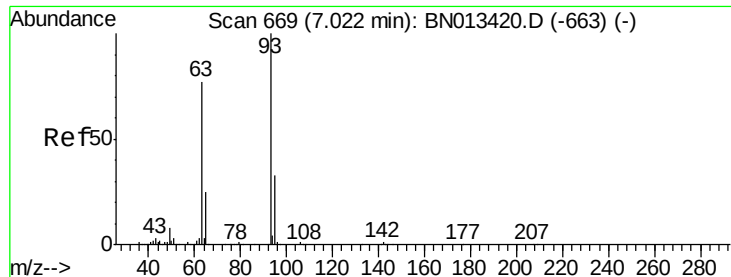


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#10

Bis(2-Chloroethyl)ether

Concen: 4.325 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

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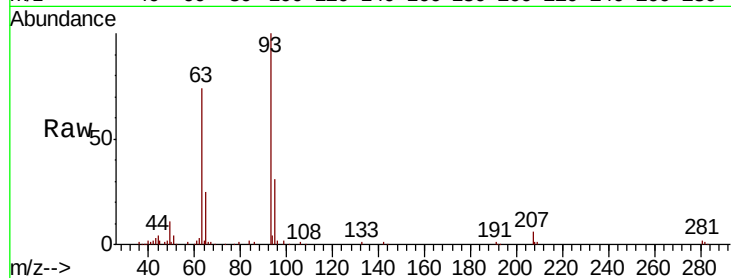
Tot Ion: 93 Resp: 147331

Ion Ratio Lower Upper

93 100

63 74.5 60.4 90.6

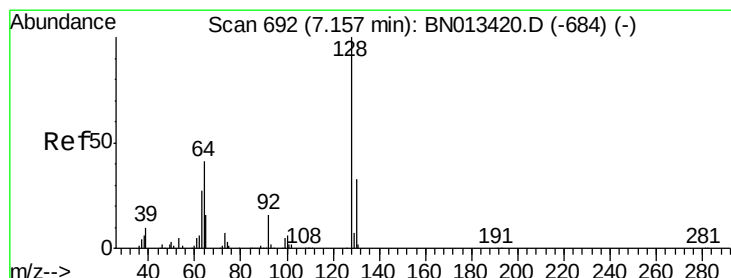
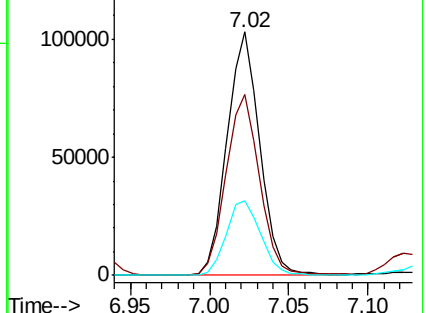
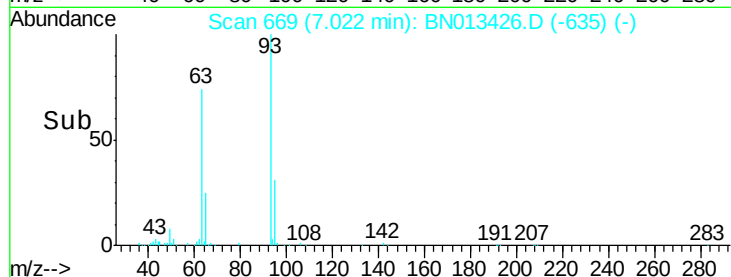
95 30.6 26.0 39.0



Abundance Ion 93.00 (92.70 to 93.70): BN013426.D (-635) (-)

Ion 63.00 (62.70 to 63.70): BN013426.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BN013426.D (-635) (-)



#12

2-Chlorophenol

Concen: 4.160 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

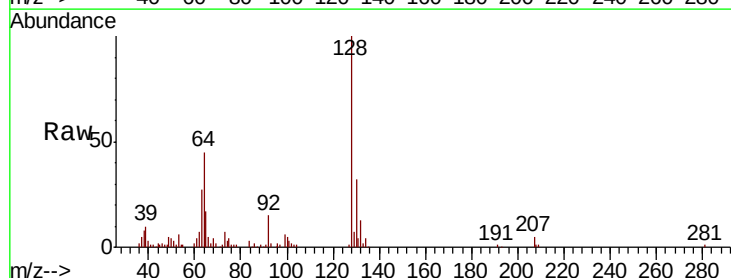
Tgt Ion: 128 Resp: 148885

Ion Ratio Lower Upper

128 100

64 45.3 33.7 50.5

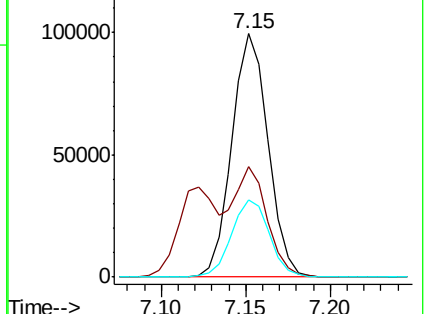
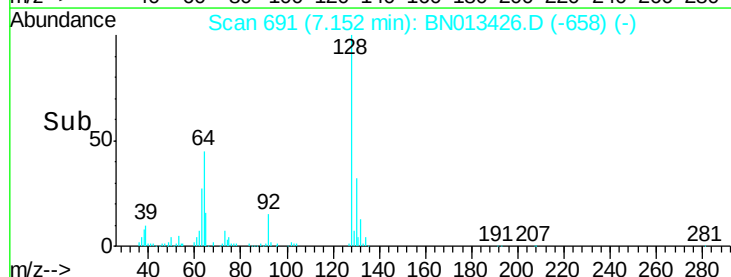
130 31.5 25.6 38.4

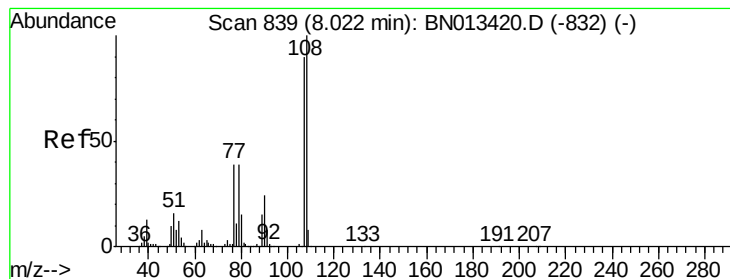


Abundance Ion 128.00 (127.70 to 128.70): BN013426.D (-658) (-)

Ion 64.00 (63.70 to 64.70): BN013426.D (-658) (-)

Ion 130.00 (129.70 to 130.70): BN013426.D (-658) (-)





#13

2-Methylphenol

Concen: 3.648 ng/ul

RT: 8.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

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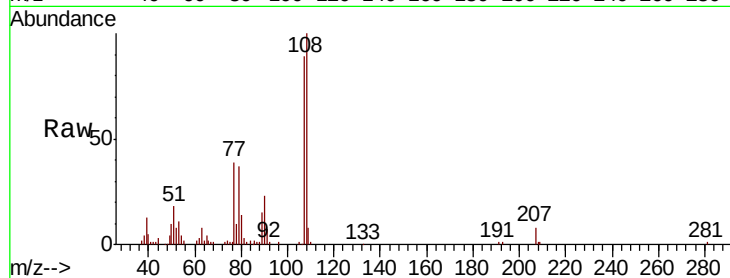
MDL-MED-SOIL-QT1-2021-01

Tot Ion:108 Resp: 115509

Ion Ratio Lower Upper

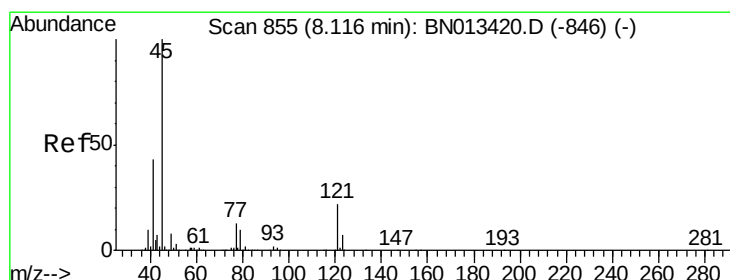
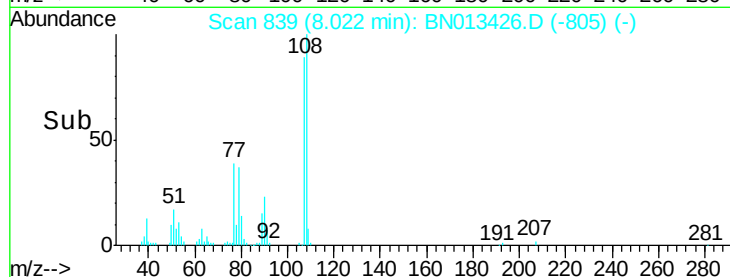
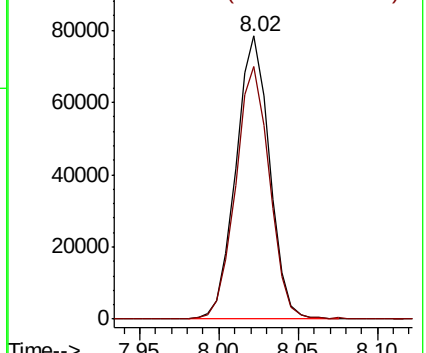
108 100

107 89.3 71.4 107.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.200 ng/ul

RT: 8.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

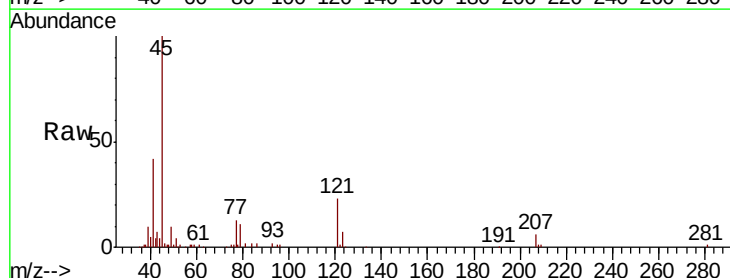
Tgt Ion: 45 Resp: 199664

Ion Ratio Lower Upper

45 100

77 13.5 10.5 15.7

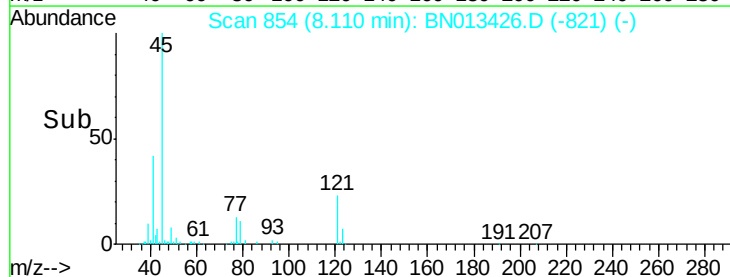
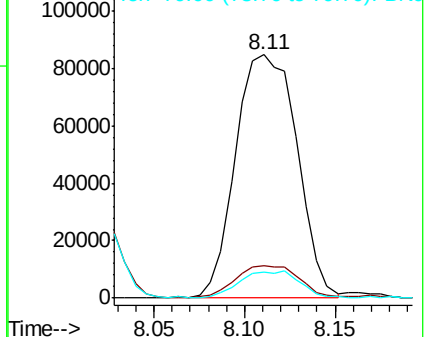
79 10.5 8.9 13.3

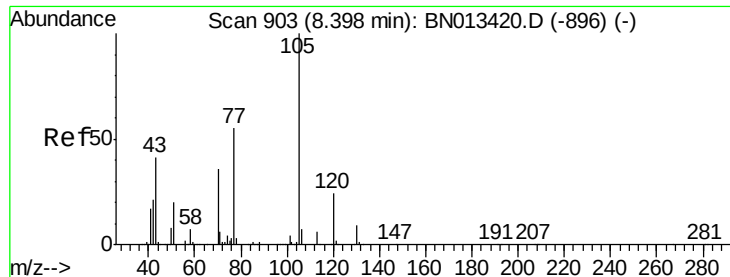


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#16

Acetophenone

Concen: 4.123 ng/ul

RT: 8.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

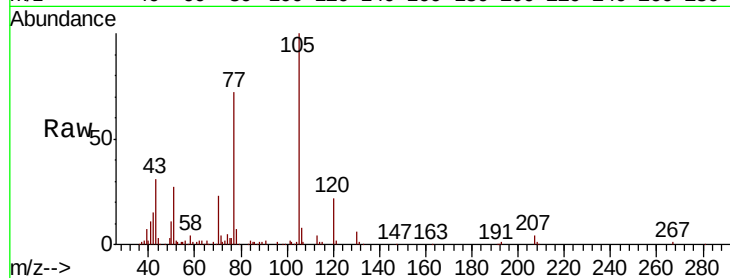
Tot Ion:105 Resp: 202559

Ion Ratio Lower Upper

105 100

77 72.0 58.6 87.8

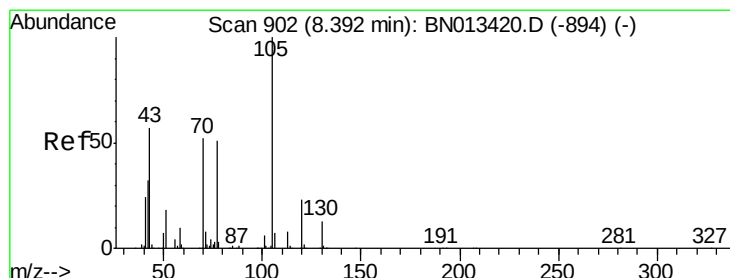
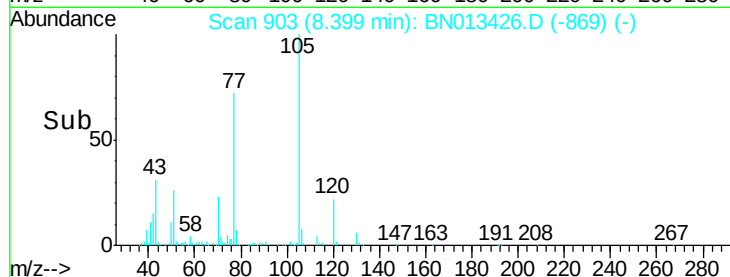
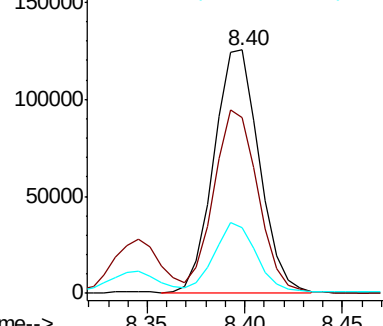
51 27.1 21.3 31.9



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

N-Nitroso-di-n-propylamine

Concen: 3.760 ng/ul

RT: 8.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Tgt Ion: 70 Resp: 83449

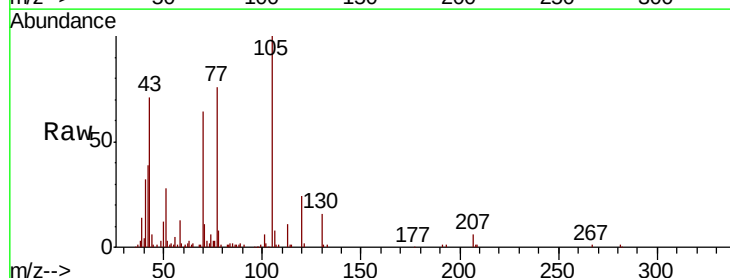
Ion Ratio Lower Upper

70 100

42 60.6 50.1 75.1

101 10.0 8.2 12.2

130 25.0 20.2 30.2

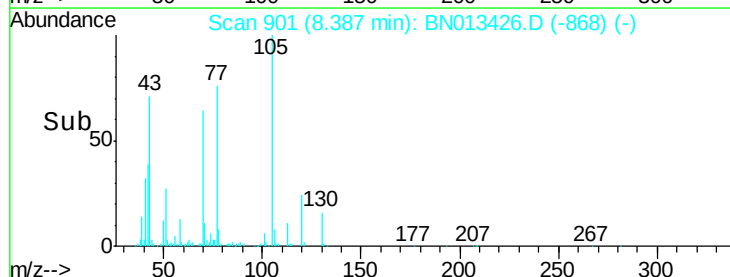
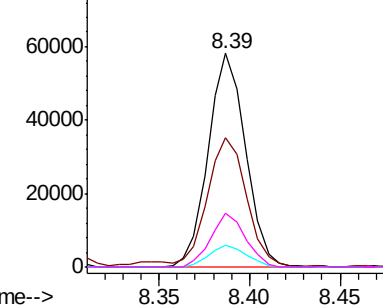


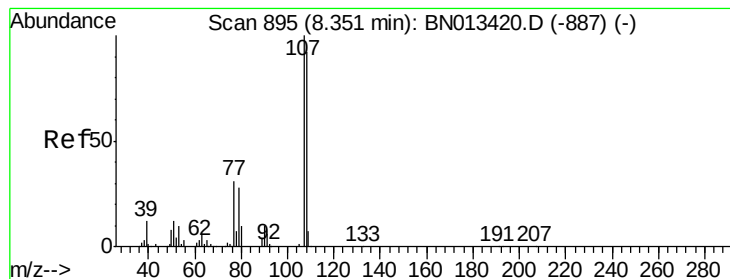
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC





#18

4-Methylphenol

Concen: 3.980 ng/ul

RT: 8.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

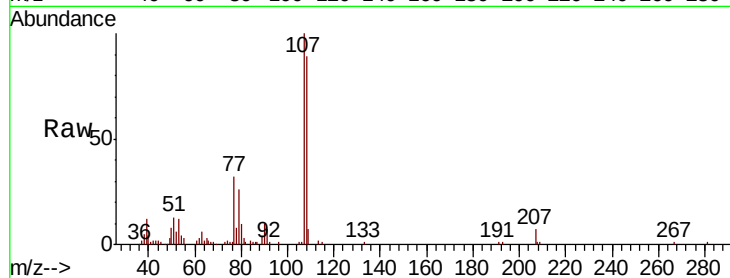
MDL-MED-SOIL-QT1-2021-01

Tot Ion:108 Resp: 135697

Ion Ratio Lower Upper

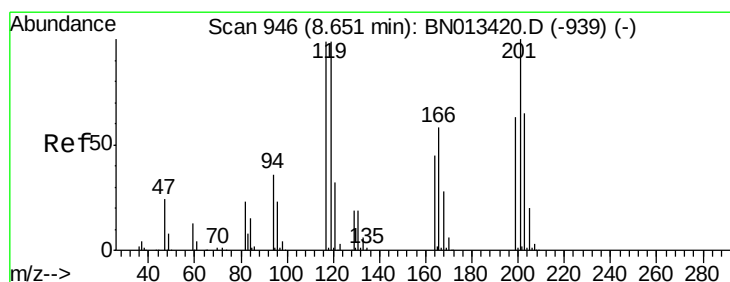
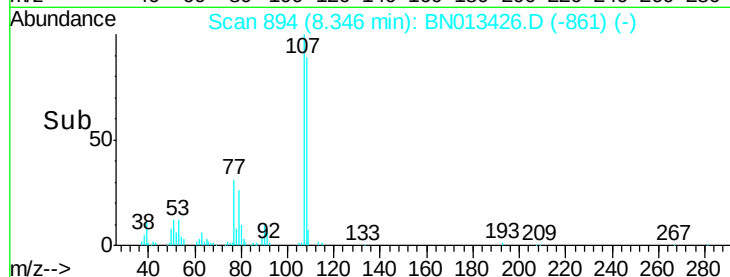
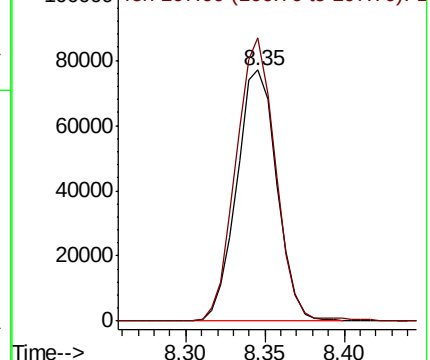
108 100

107 112.8 91.4 137.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 4.049 ng/ul

RT: 8.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

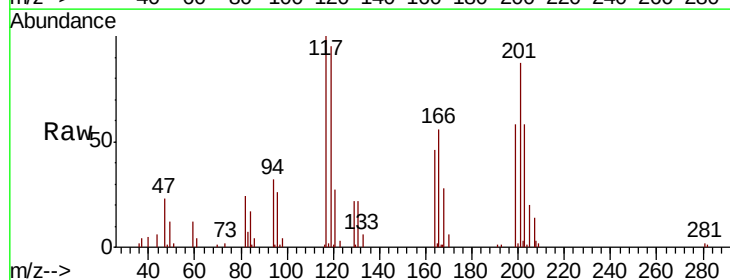
Tgt Ion:117 Resp: 59466

Ion Ratio Lower Upper

117 100

201 86.6 78.2 117.2

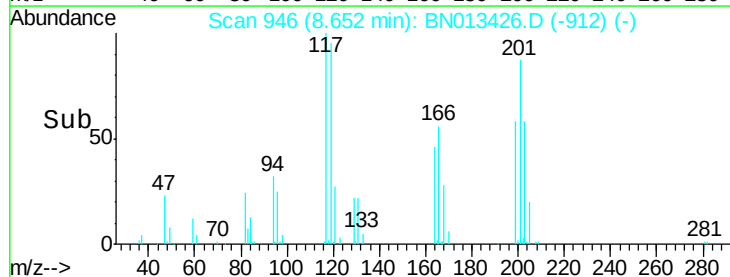
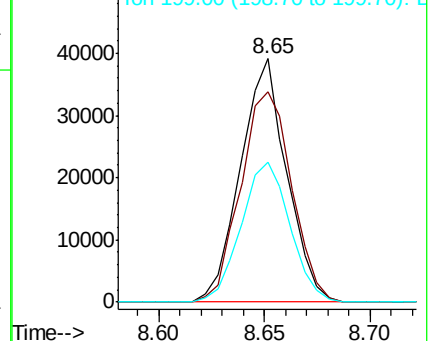
199 57.6 50.8 76.2

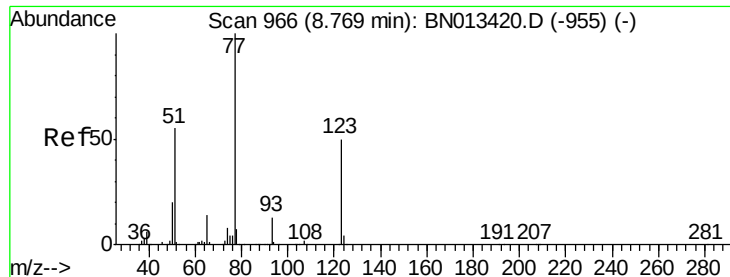


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#22

Nitrobenzene

Concen: 4.250 ng/ul

RT: 8.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

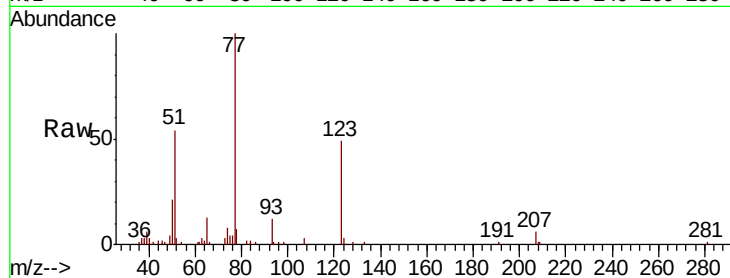
Tot Ion: 77 Resp: 149082

Ion Ratio Lower Upper

77 100

123 49.1 41.7 62.5

65 12.7 11.0 16.4



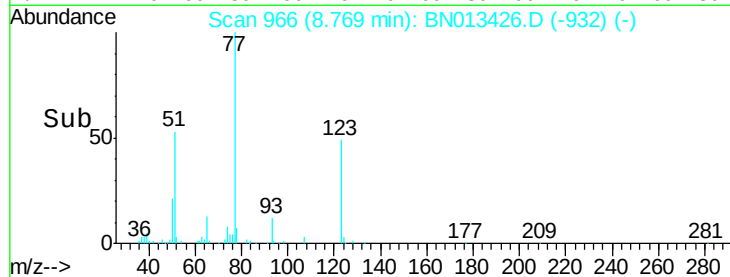
Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

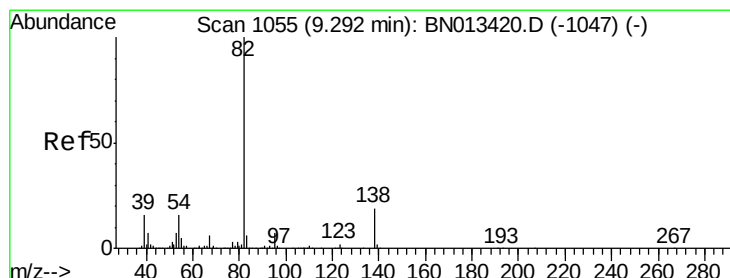
Ion 65.00 (64.70 to 65.70): BN0

8.77

Time-->



Time-->



#23

Isophorone

Concen: 3.432 ng/ul

RT: 9.29 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

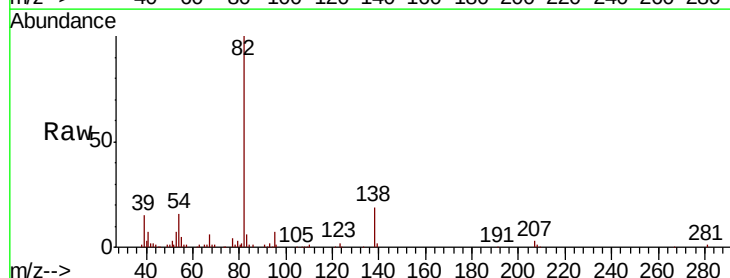
Tgt Ion: 82 Resp: 213328

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

138 18.8 15.9 23.9



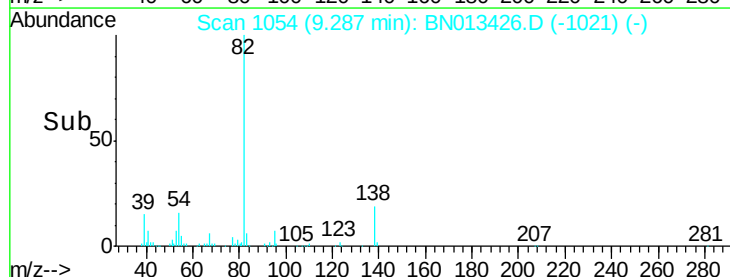
Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

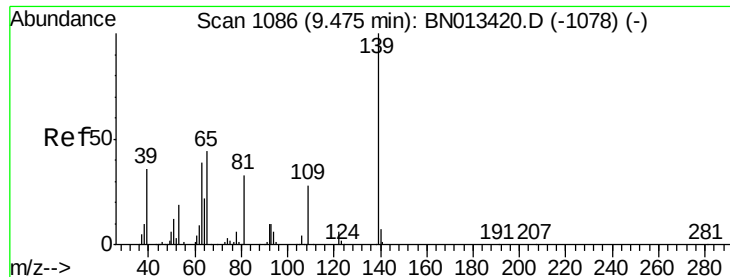
Ion 138.00 (137.70 to 138.70): BN0

9.29

Time-->



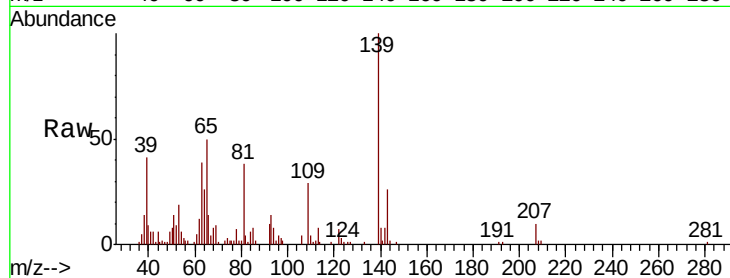
Time-->



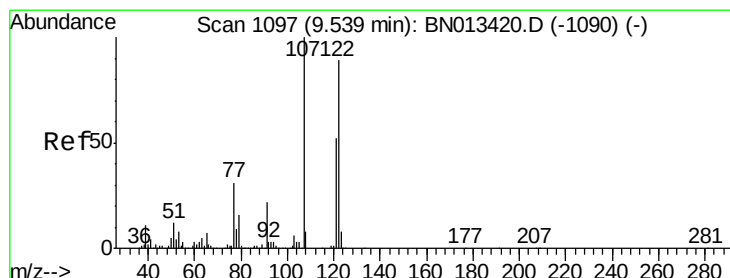
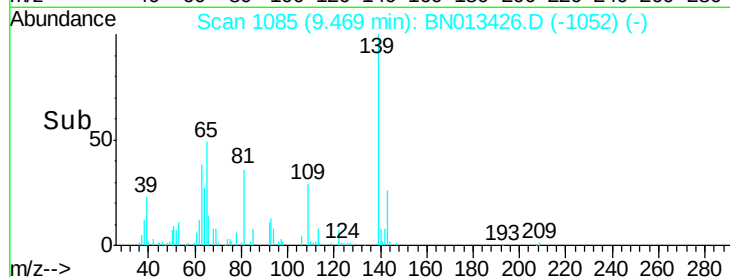
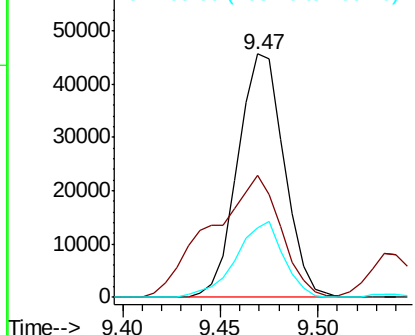
#25
2-Nitrophenol
Concen: 4.170 ng/ul
RT: 9.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion:139 Resp: 75411
Ion Ratio Lower Upper
139 100
65 50.1 38.2 57.2
109 28.8 23.1 34.7

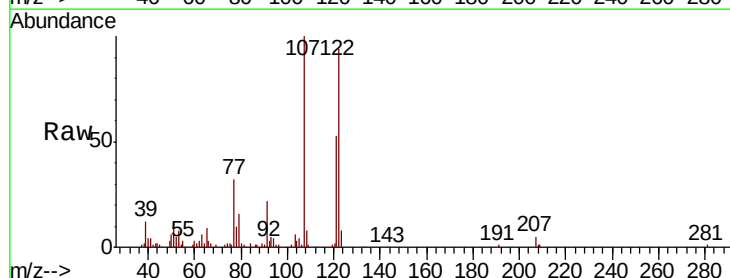


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B
Ion 109.00 (108.70 to 109.70): E

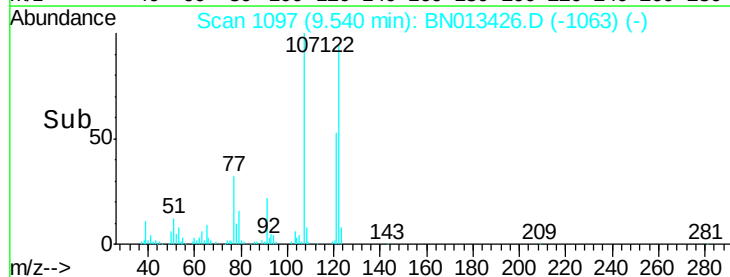
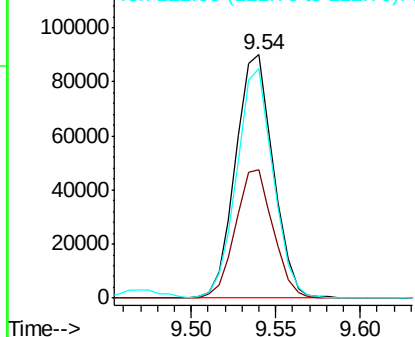


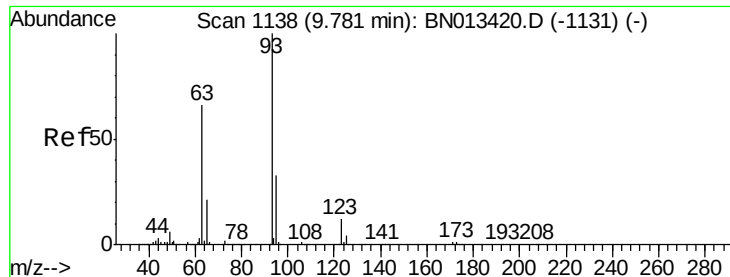
#26
2,4-Dimethylphenol
Concen: 3.978 ng/ul
RT: 9.54 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion:107 Resp: 140077
Ion Ratio Lower Upper
107 100
121 52.6 42.7 64.1
122 94.0 71.1 106.7



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 3.943 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

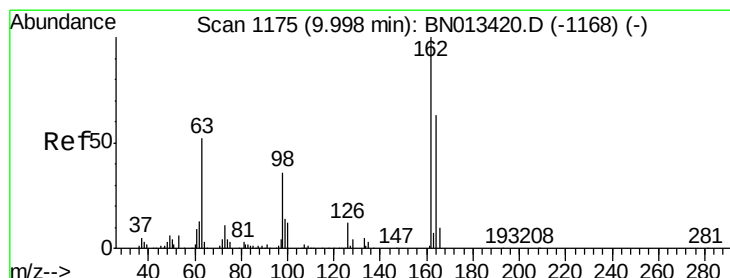
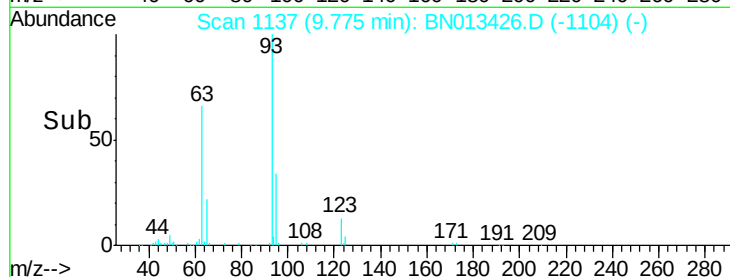
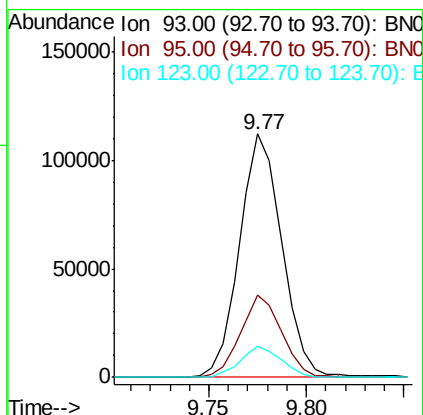
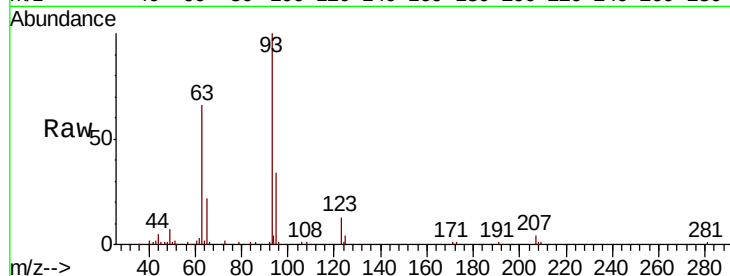
Tot Ion: 93 Resp: 168720

Ion Ratio Lower Upper

93 100

95 33.7 25.9 38.9

123 12.7 9.5 14.3



#29

2,4-Dichlorophenol

Concen: 4.178 ng/ul

RT: 10.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

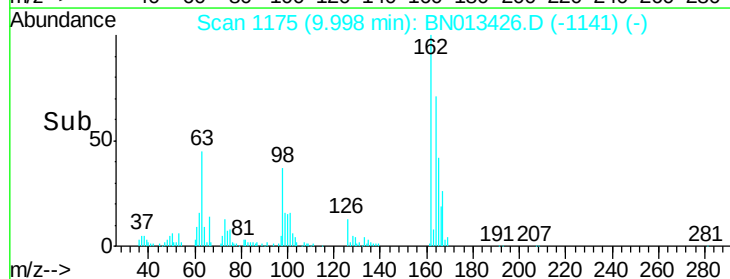
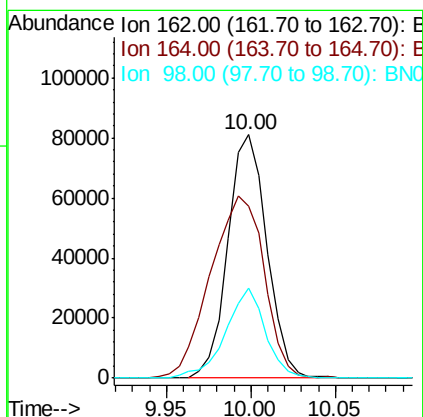
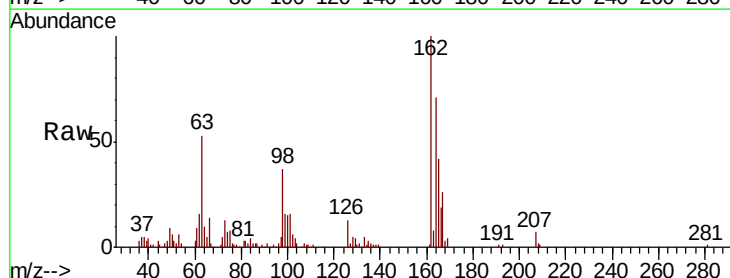
Tgt Ion: 162 Resp: 130143

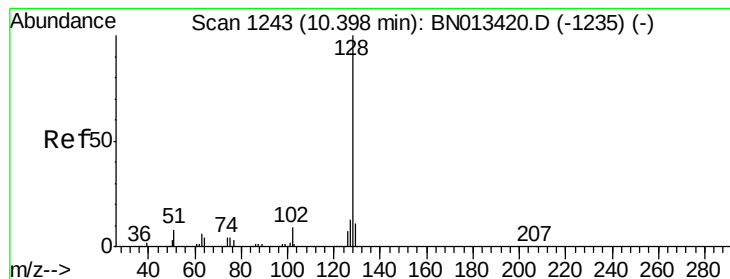
Ion Ratio Lower Upper

162 100

164 70.8 51.7 77.5

98 36.9 27.3 40.9





#30

Naphthalene

Concen: 4.243 ng/ul

RT: 10.40 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

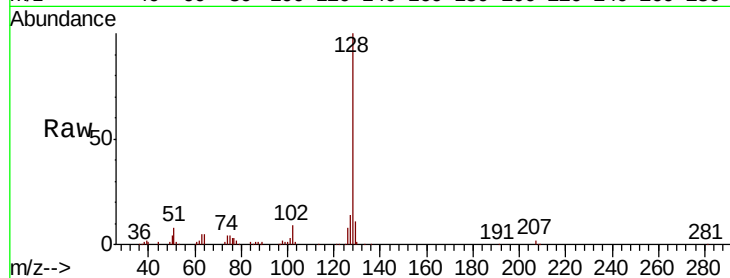
Tot Ion:128 Resp: 480846

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

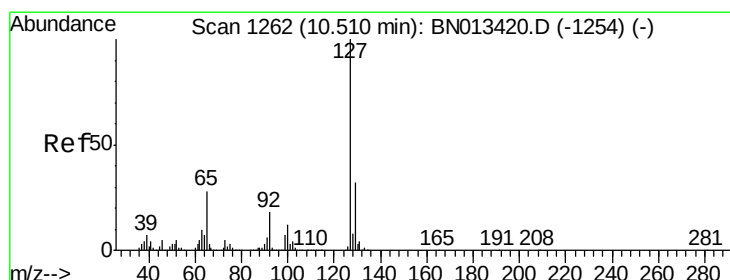
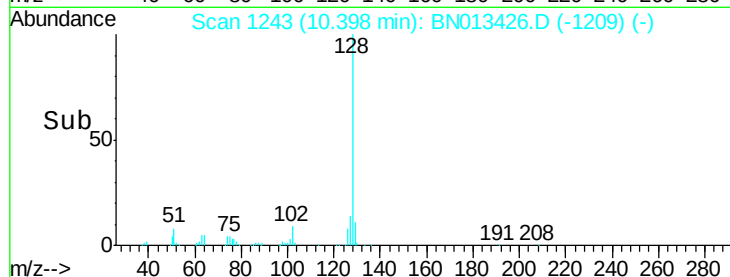
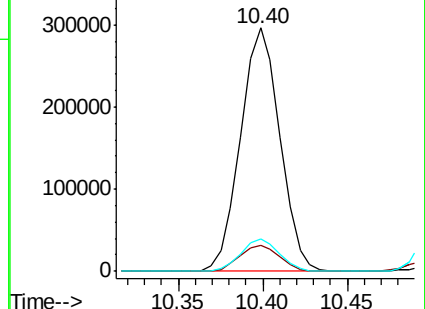
127 13.5 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 4.198 ng/ul

RT: 10.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN013426.D

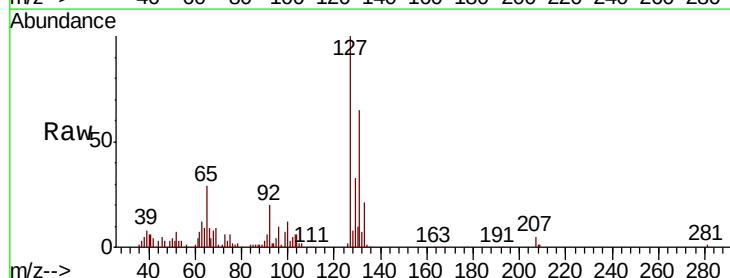
Acq: 19 Jan 2021 15:24

Tgt Ion:127 Resp: 182018

Ion Ratio Lower Upper

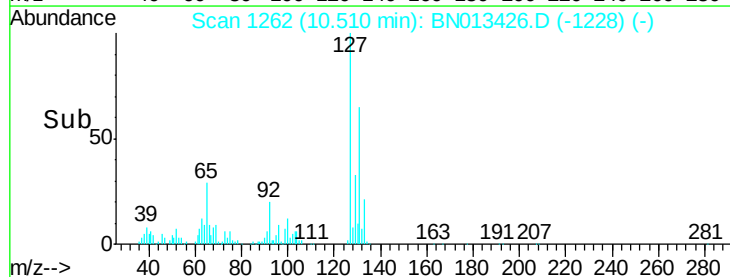
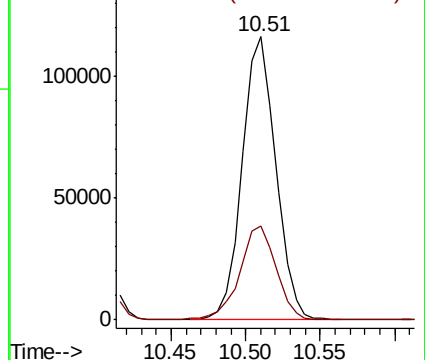
127 100

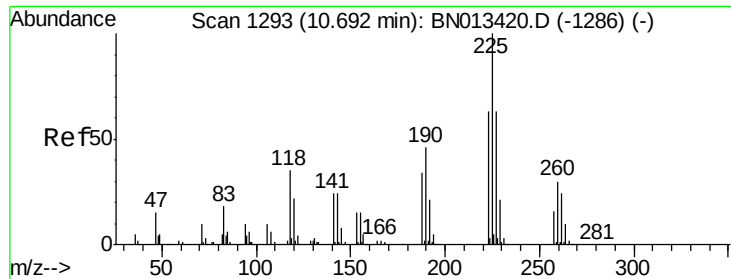
129 33.2 26.0 39.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

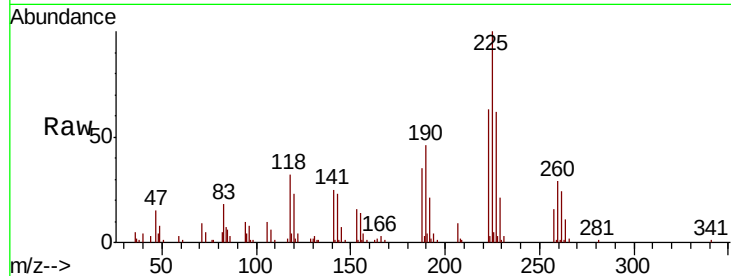




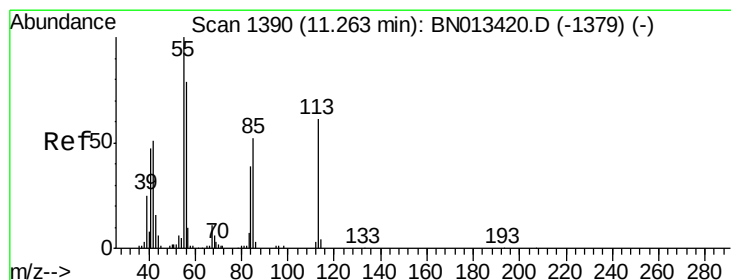
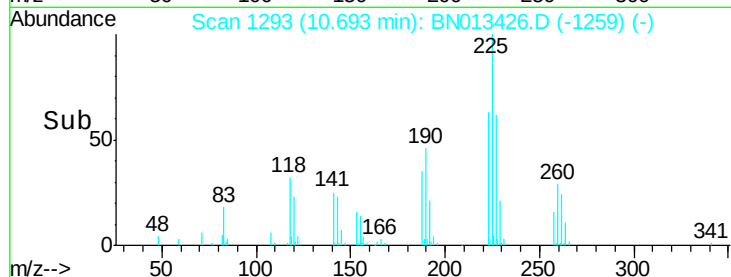
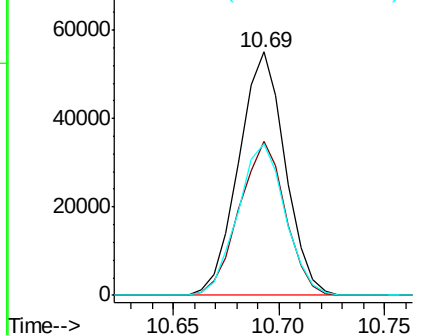
#33
Hexachlorobutadiene
Concen: 4.135 ng/ul
RT: 10.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion:225 Resp: 84149
Ion Ratio Lower Upper
225 100
223 63.1 52.7 79.1
227 62.5 52.1 78.1

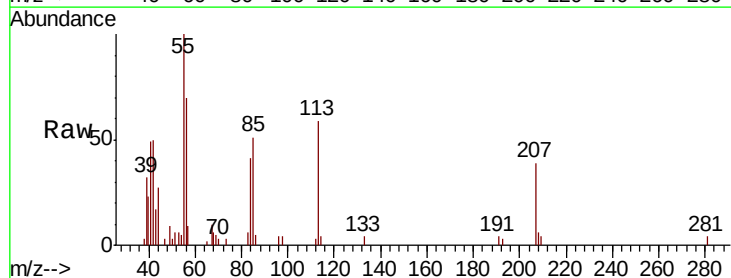


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

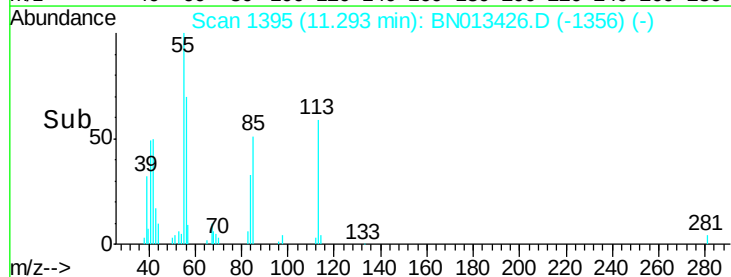
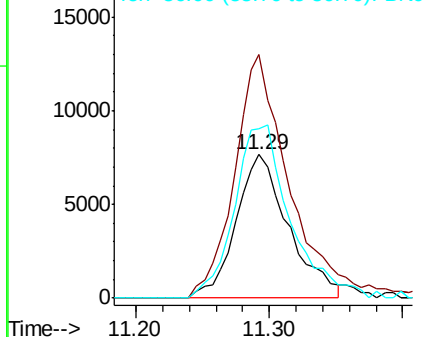


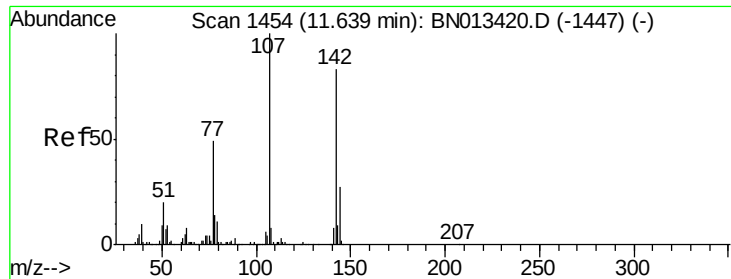
#34
Caprolactam
Concen: 2.305 ng/ul
RT: 11.29 min Scan# 1395
Delta R.T. 0.03 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion:113 Resp: 20850
Ion Ratio Lower Upper
113 100
55 169.7 123.8 185.8
56 118.4 96.7 145.1



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

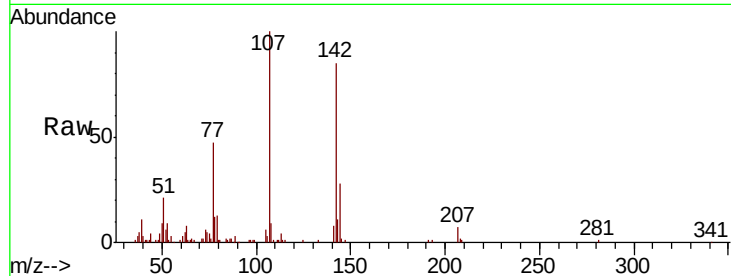




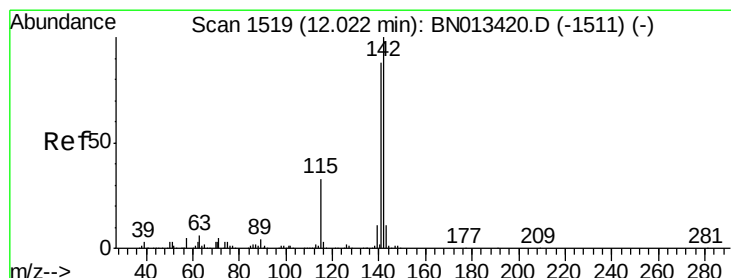
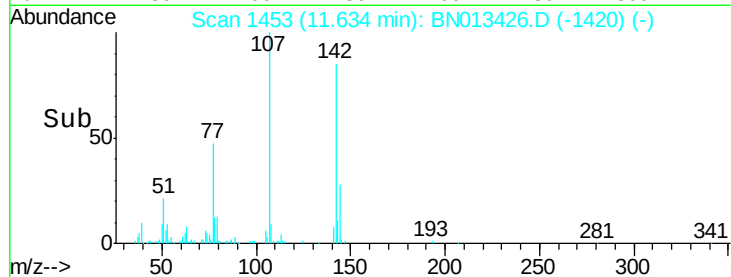
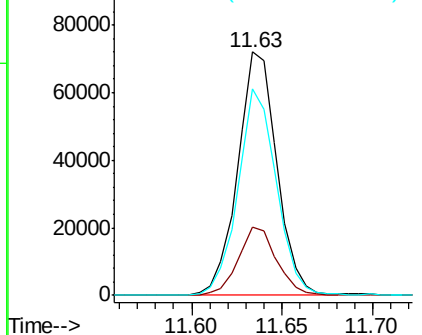
#35
 4-Chloro-3-methylphenol
 Concen: 3.488 ng/ul
 RT: 11.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BN013426.D
 Acq: 19 Jan 2021 15:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.2	22.3	33.5
142	84.8	67.6	101.4

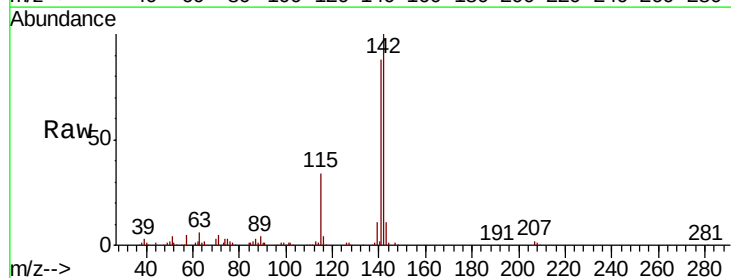


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

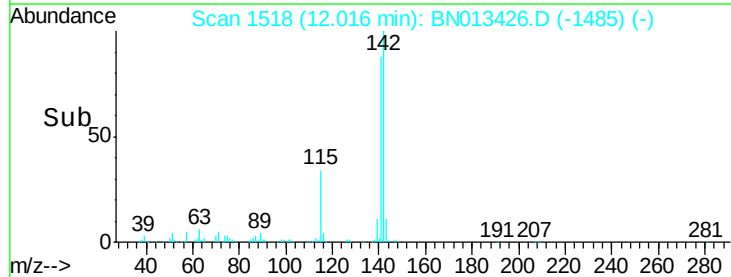
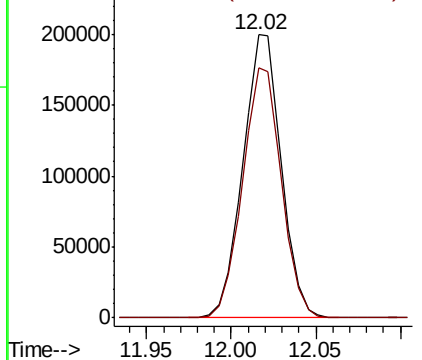


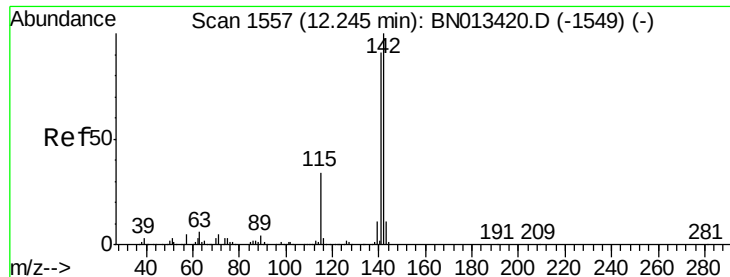
#36
 2-Methylnaphthalene
 Concen: 4.134 ng/ul
 RT: 12.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BN013426.D
 Acq: 19 Jan 2021 15:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.6	109.0



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

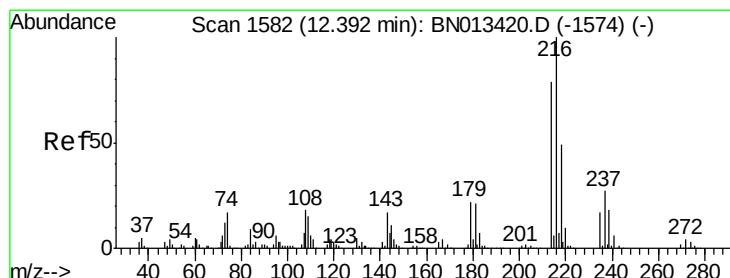
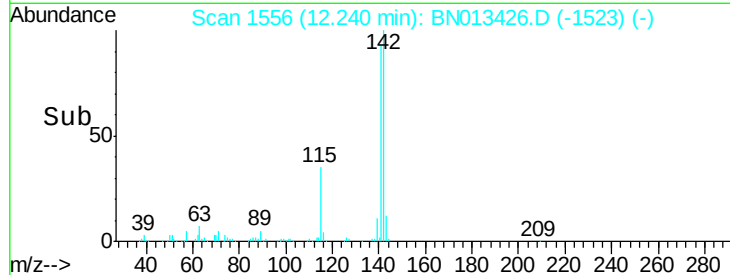
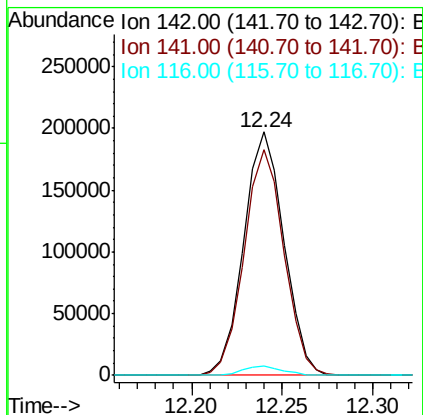
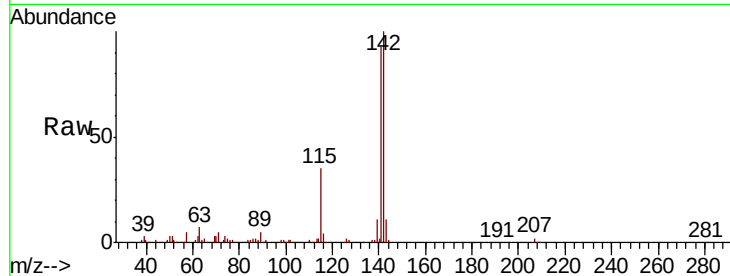




#37
1-Methylnaphthalene
Concen: 4.140 ng/ul
RT: 12.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

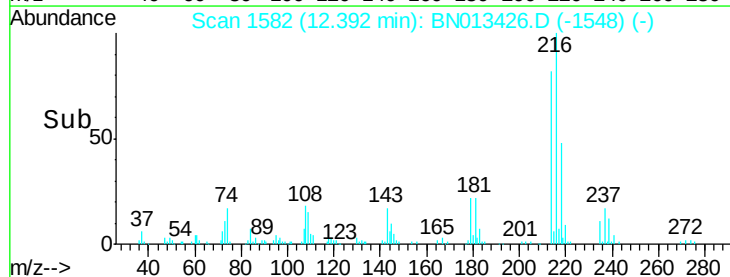
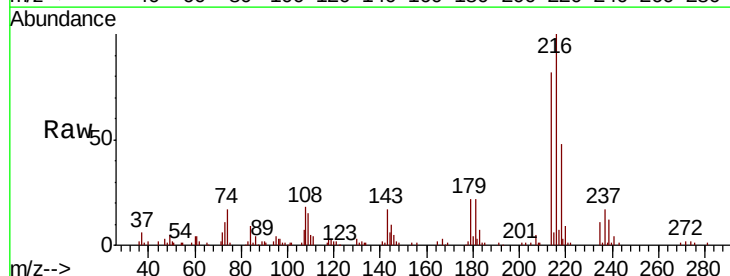
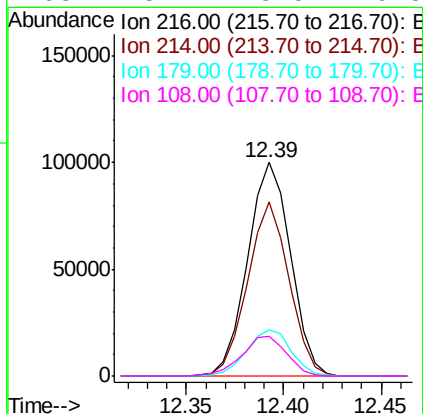
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

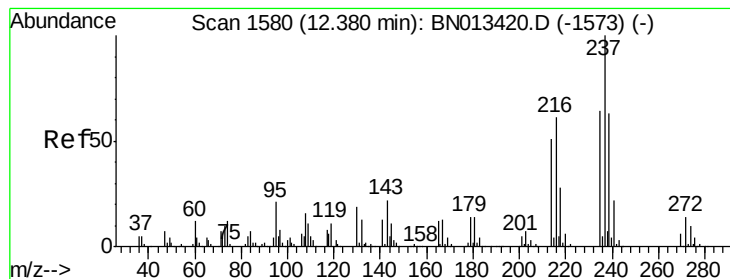
Tot Ion:142 Resp: 304282
Ion Ratio Lower Upper
142 100
141 92.5 71.6 107.4
116 4.0 2.6 4.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.300 ng/ul
RT: 12.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion:216 Resp: 152113
Ion Ratio Lower Upper
216 100
214 81.7 60.7 91.1
179 21.5 17.1 25.7
108 18.4 13.5 20.3





#40

Hexachlorocyclopentadiene

Concen: 3.695 ng/ul

RT: 12.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

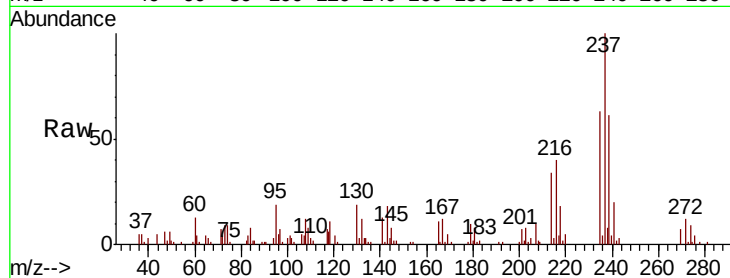
Tot Ion:237 Resp: 80669

Ion Ratio Lower Upper

237 100

235 63.0 48.3 72.5

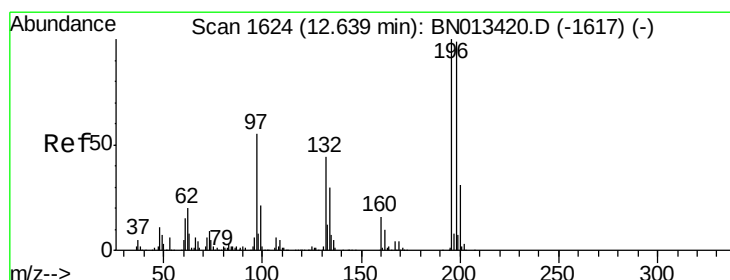
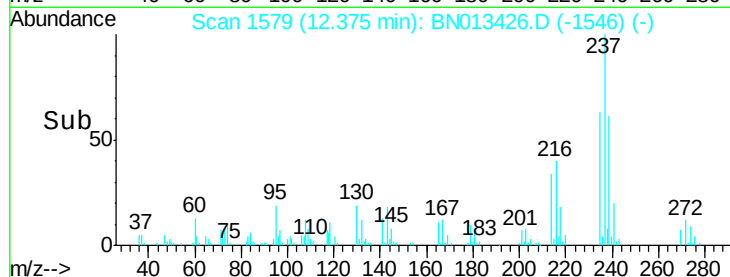
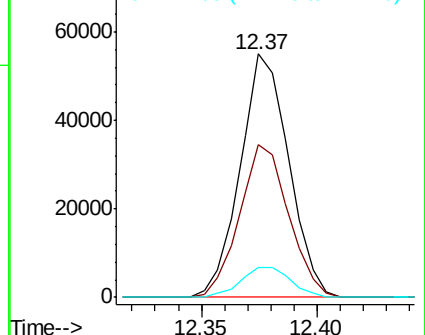
272 12.4 10.2 15.4



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



#41

2,4,6-Trichlorophenol

Concen: 3.352 ng/ul

RT: 12.64 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

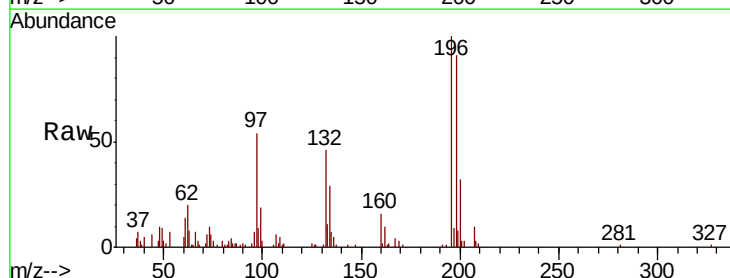
Tgt Ion:196 Resp: 71949

Ion Ratio Lower Upper

196 100

198 90.9 77.4 116.0

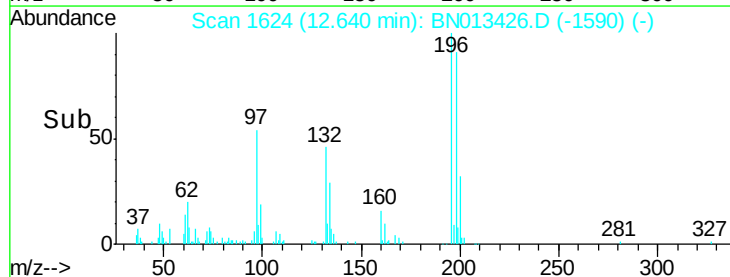
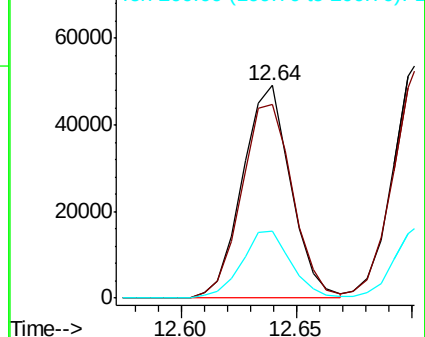
200 31.7 24.6 37.0

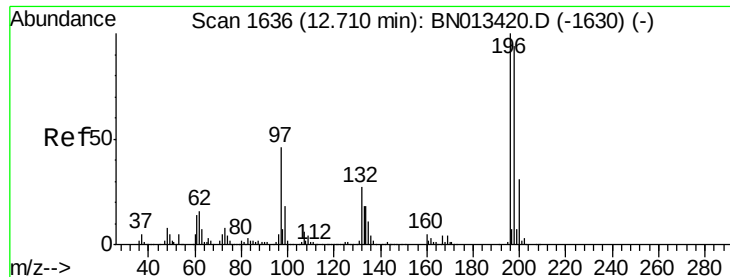


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

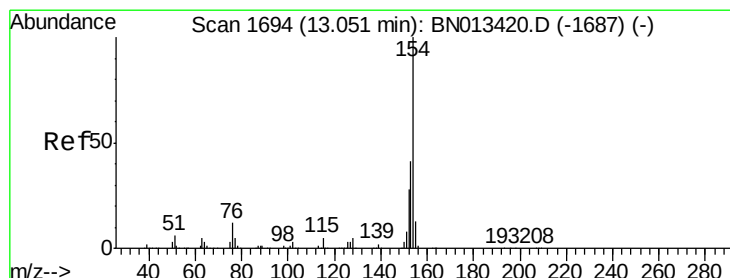
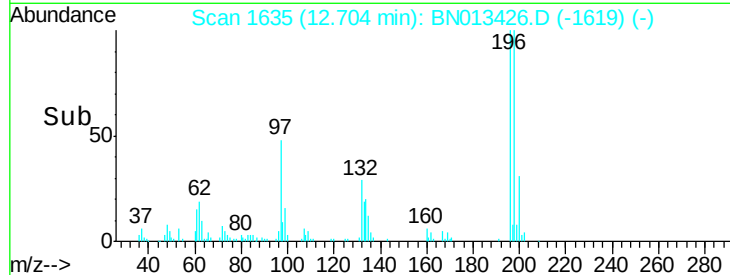
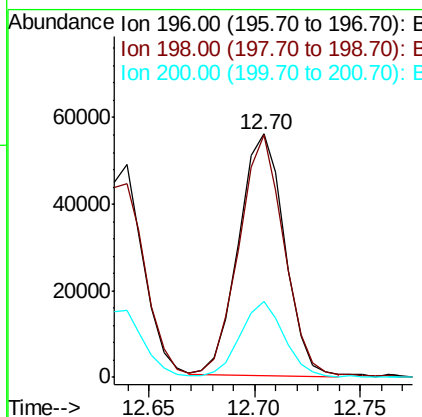
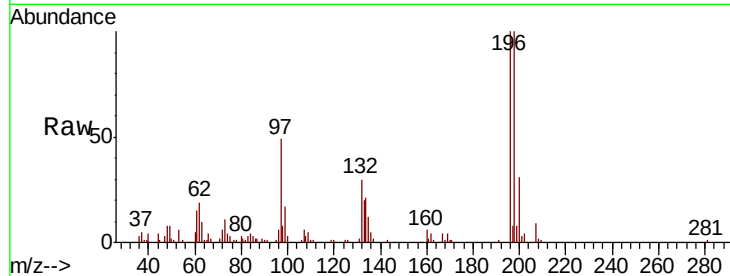




#42
 2,4,5-Trichlorophenol
 Concen: 3.617 ng/ul
 RT: 12.70 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BN013426.D
 Acq: 19 Jan 2021 15:24

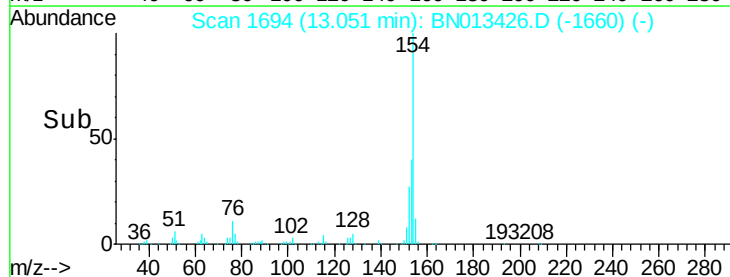
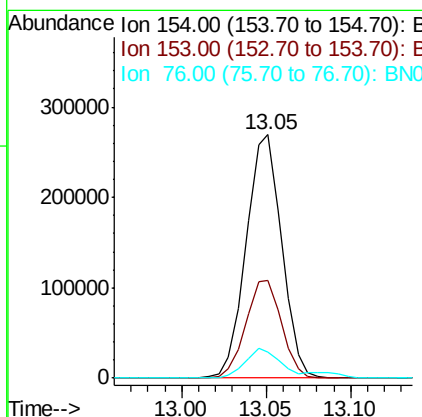
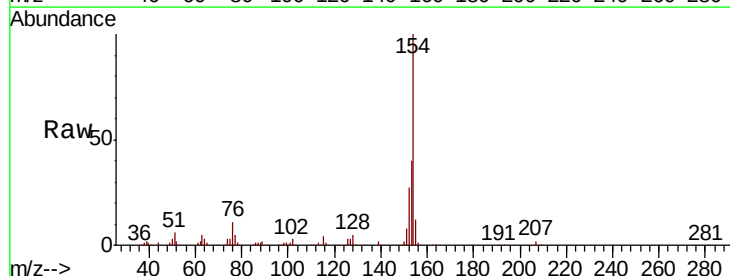
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

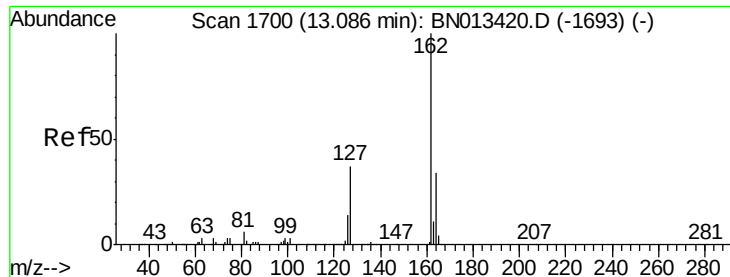
Tot Ion:196 Resp: 84536
 Ion Ratio Lower Upper
 196 100
 198 99.8 76.1 114.1
 200 30.9 24.6 37.0



#43
 1,1'-Biphenyl
 Concen: 4.249 ng/ul
 RT: 13.05 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BN013426.D
 Acq: 19 Jan 2021 15:24

Tgt Ion:154 Resp: 394477
 Ion Ratio Lower Upper
 154 100
 153 40.3 31.8 47.8
 76 10.9 9.8 14.8





#44

2-Chloronaphthalene

Concen: 4.239 ng/ul

RT: 13.08 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

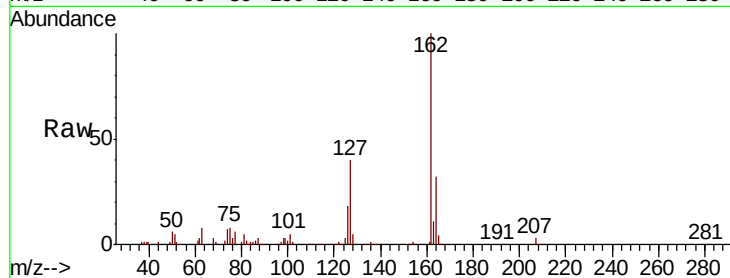
Tot Ion:162 Resp: 310216

Ion Ratio Lower Upper

162 100

164 31.5 25.8 38.8

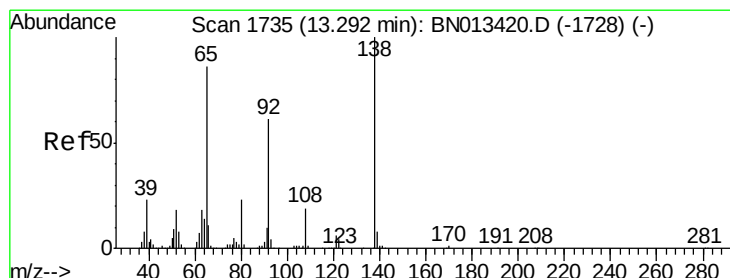
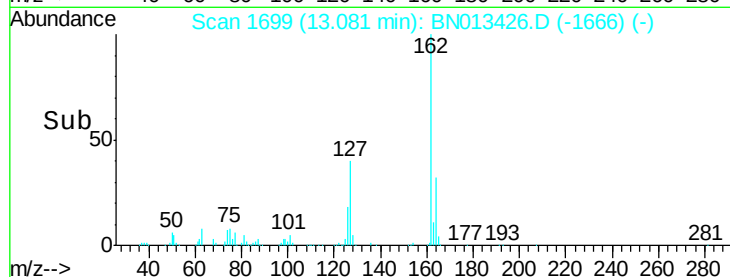
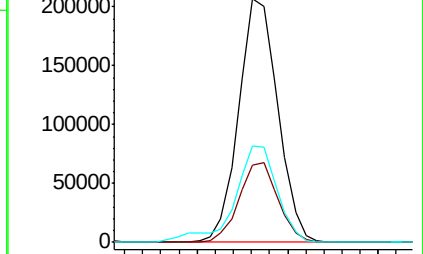
127 39.7 31.3 46.9



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: 3.195 ng/ul

RT: 13.29 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

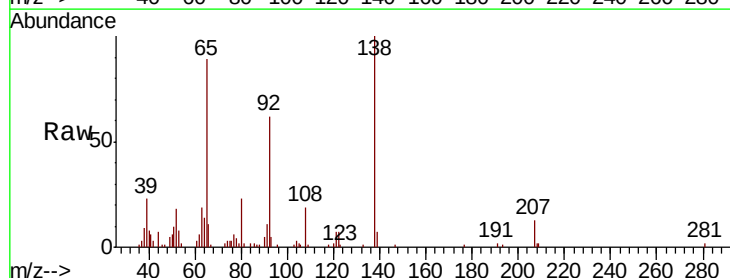
Tgt Ion: 65 Resp: 52538

Ion Ratio Lower Upper

65 100

92 69.5 56.7 85.1

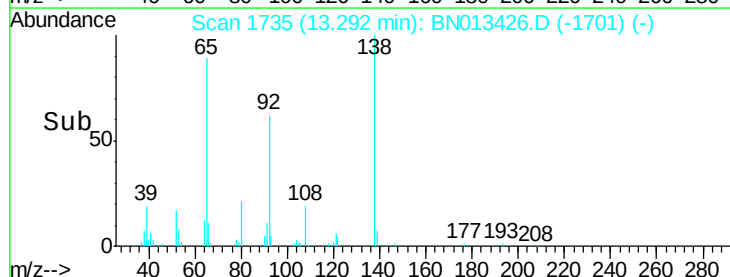
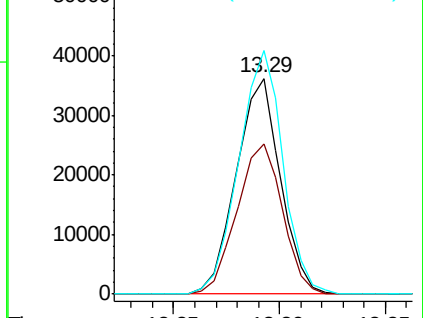
138 112.8 93.2 139.8

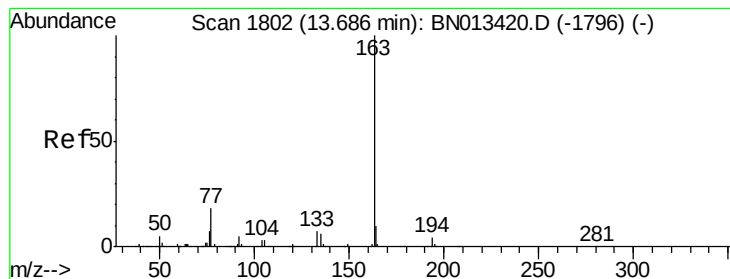


Abundance Ion 65.00 (64.70 to 65.70): BN0

Ion 92.00 (91.70 to 92.70): BN0

Ion 138.00 (137.70 to 138.70): E





#47

Dimethylphthalate

Concen: 4.101 ng/ul

RT: 13.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

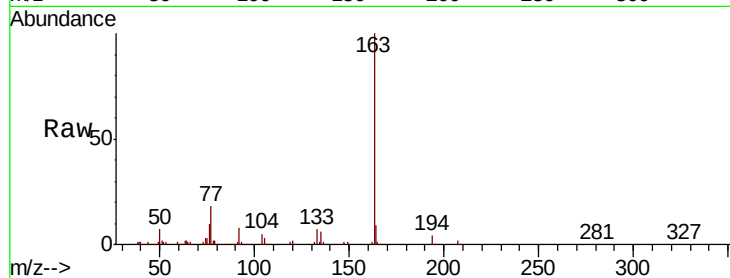
Tot Ion:163 Resp: 350914

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

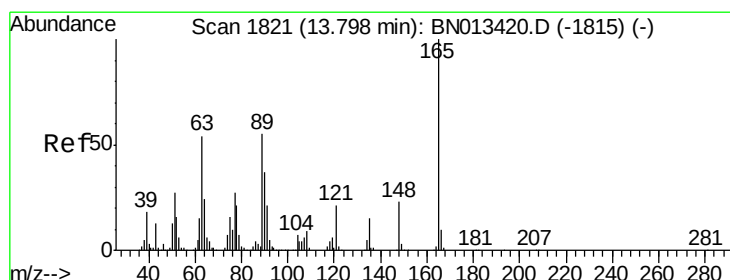
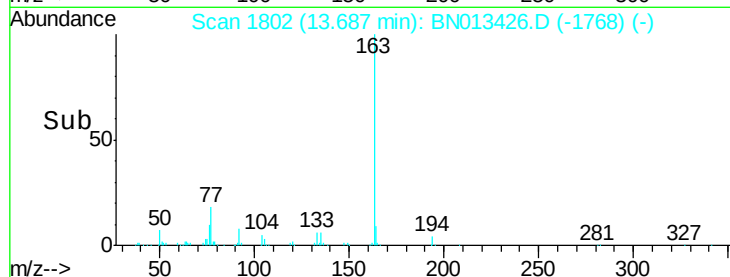
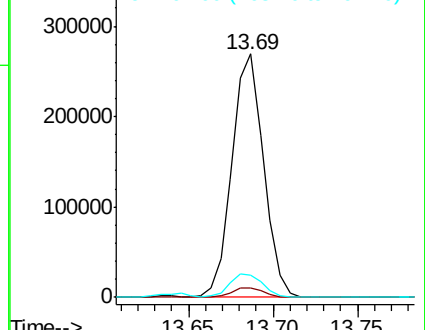
164 9.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 3.182 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

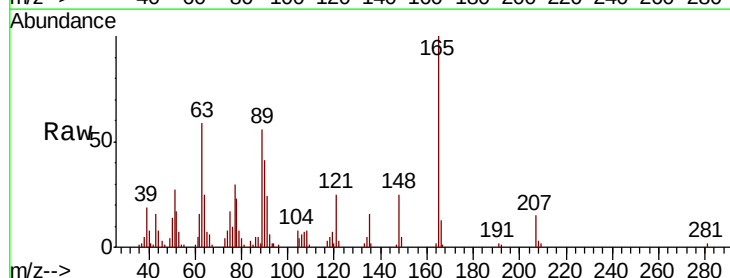
Tgt Ion:165 Resp: 52169

Ion Ratio Lower Upper

165 100

89 56.1 41.9 62.9

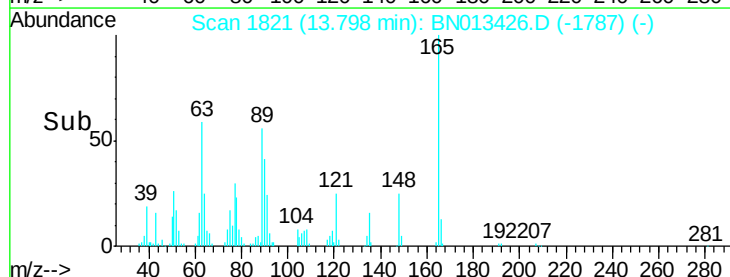
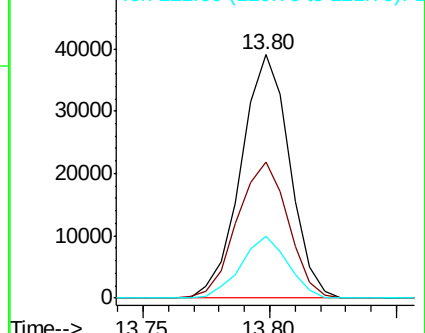
121 25.2 16.0 24.0#

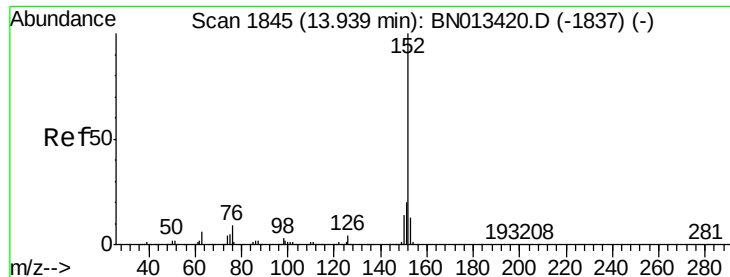


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 4.229 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

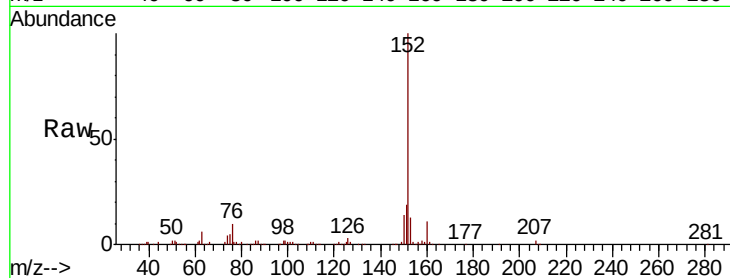
Tot Ion:152 Resp: 454467

Ion Ratio Lower Upper

152 100

151 19.0 15.8 23.8

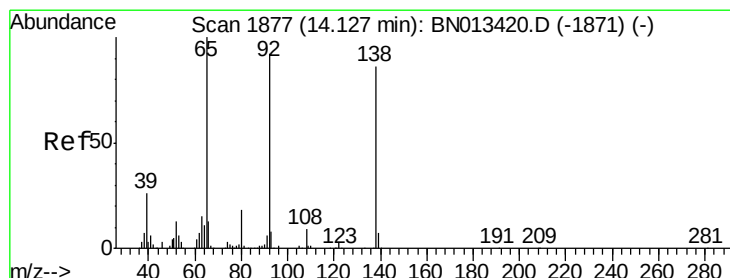
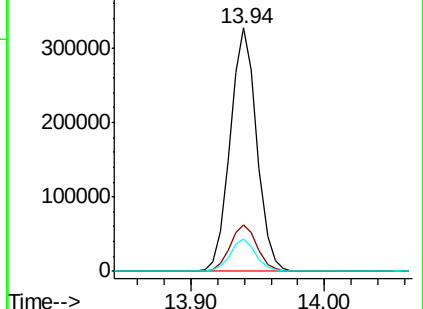
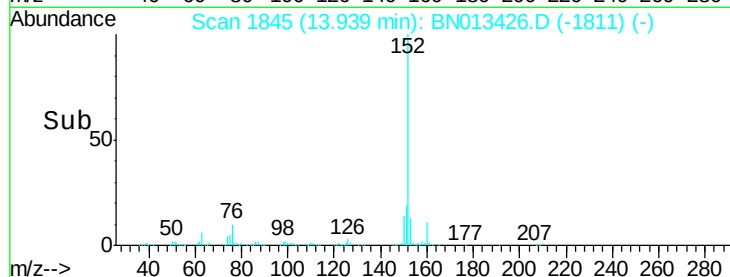
153 13.1 10.2 15.4



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: 3.266 ng/ul

RT: 14.12 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

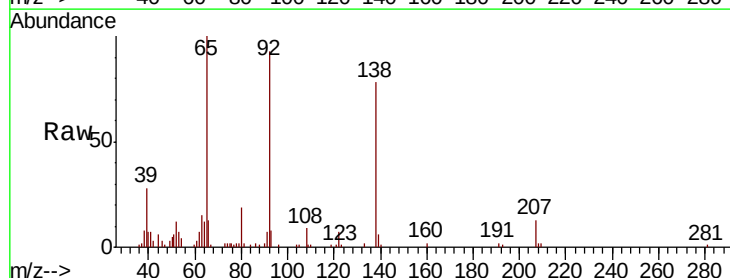
Tgt Ion:138 Resp: 49687

Ion Ratio Lower Upper

138 100

108 11.5 8.8 13.2

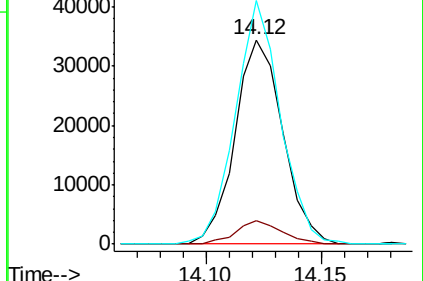
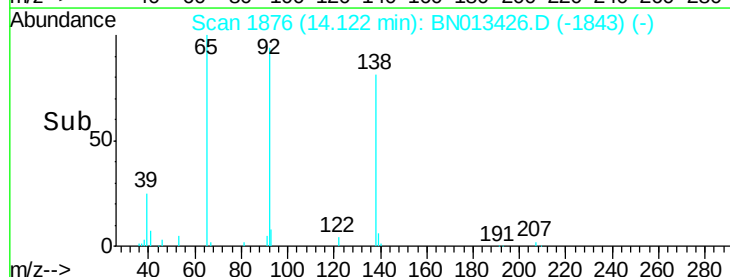
92 119.3 88.6 133.0

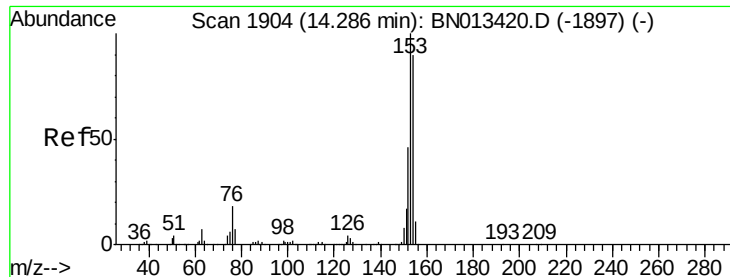


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#52

Acenaphthene

Concen: 4.188 ng/ul

RT: 14.29 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

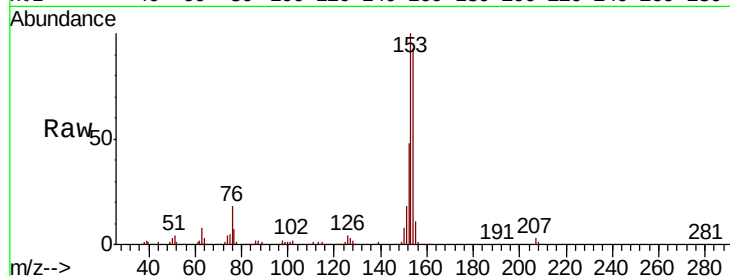
Tot Ion:153 Resp: 321102

Ion Ratio Lower Upper

153 100

152 48.4 38.1 57.1

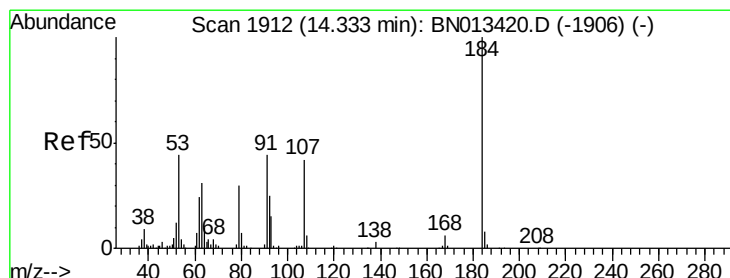
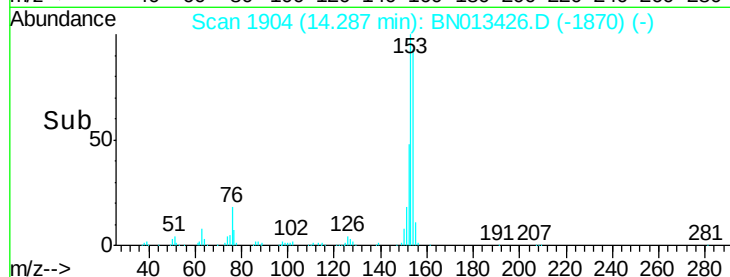
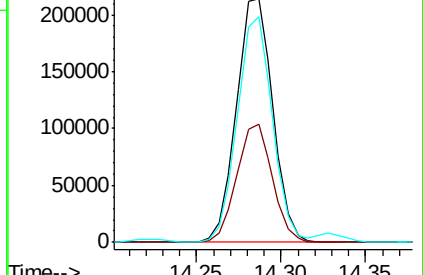
154 92.6 72.1 108.1



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: 2.033 ng/ul

RT: 14.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

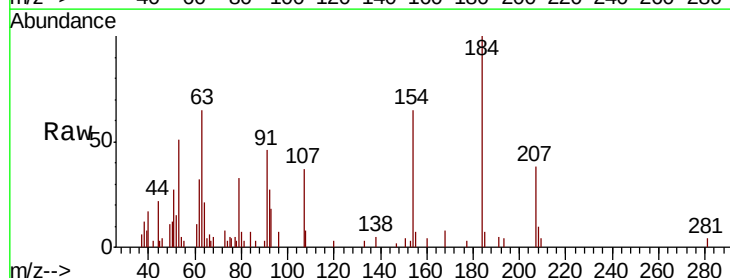
Tgt Ion:184 Resp: 18654

Ion Ratio Lower Upper

184 100

63 65.4 49.1 73.7

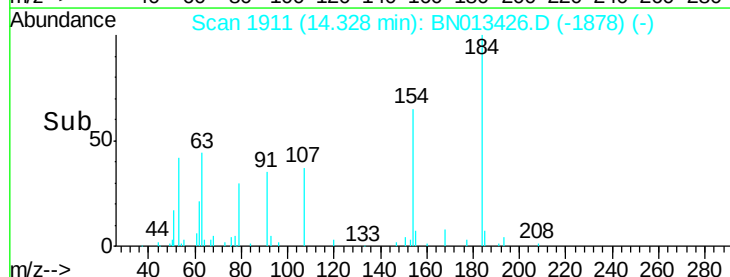
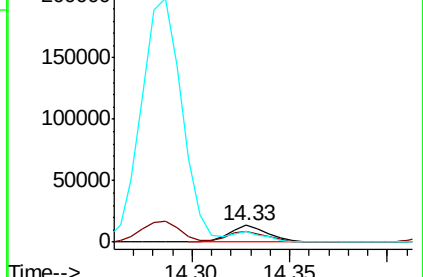
154 64.5 50.2 75.2

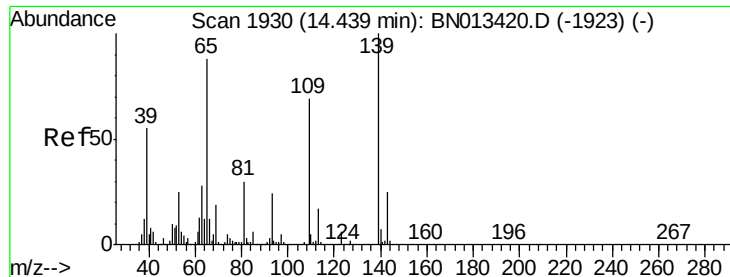


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

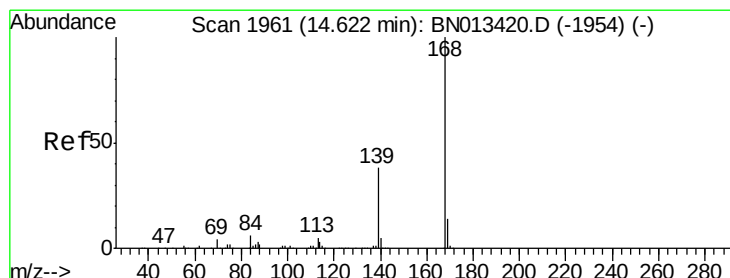
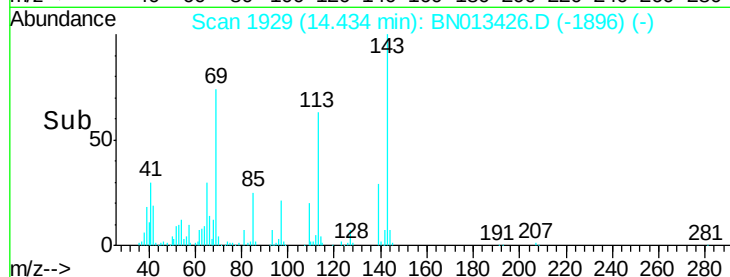
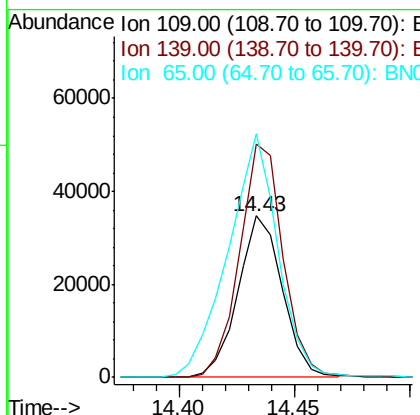
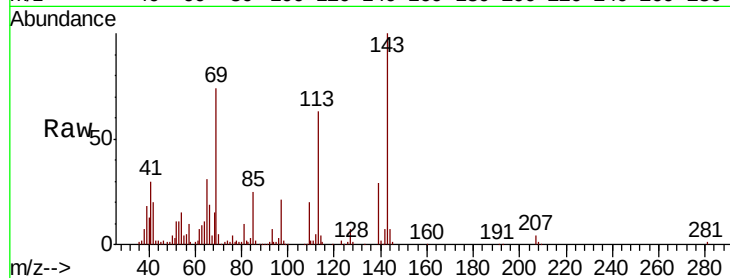




#55
4-Nitrophenol
Concen: 4.086 ng/ul
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

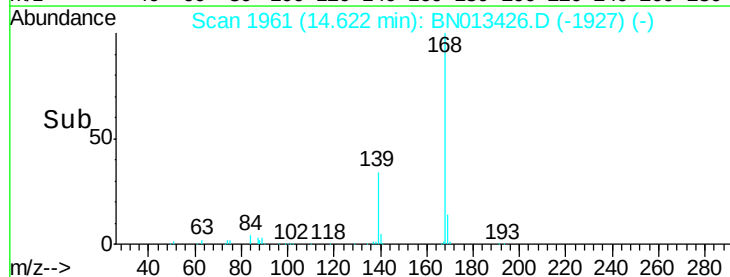
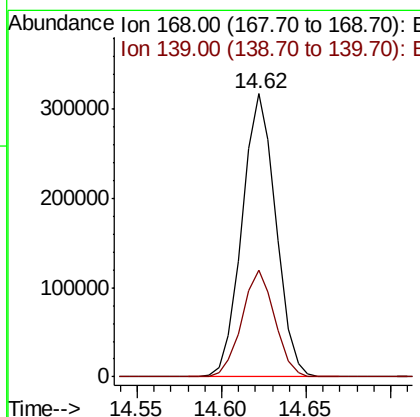
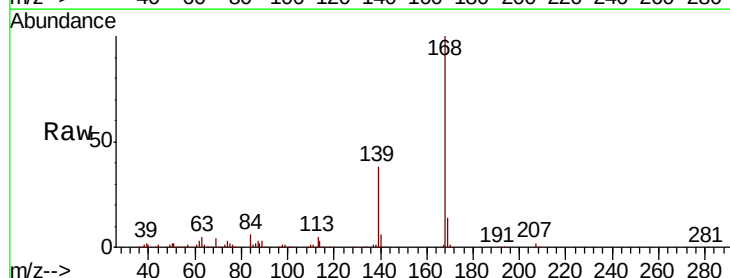
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

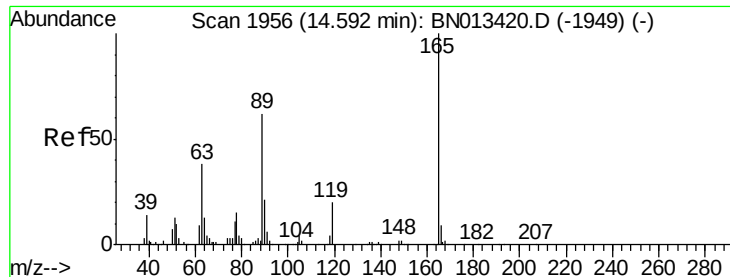
Tot Ion	Ratio	Lower	Upper
109	100		
139	144.3	120.1	180.1
65	150.7	101.4	152.0



#56
Dibenzofuran
Concen: 4.265 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1





#57

2,4-Dinitrotoluene

Concen: 3.485 ng/ul

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

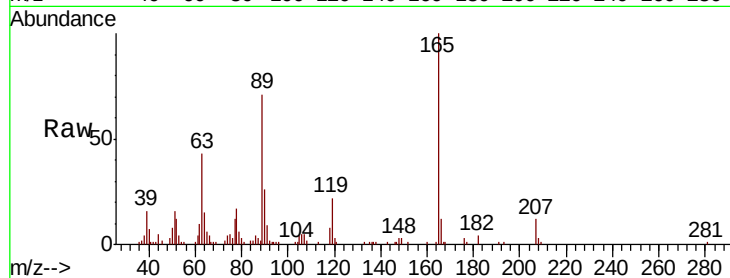
Tot Ion:165 Resp: 81202

Ion Ratio Lower Upper

165 100

63 42.9 31.3 46.9

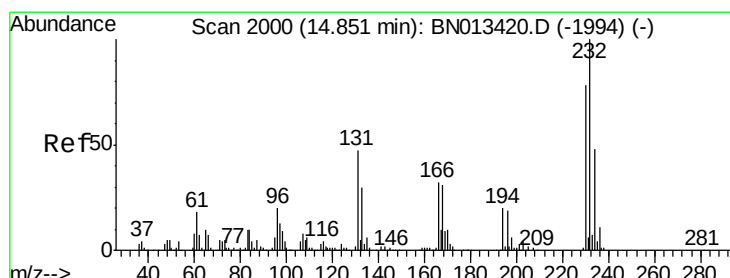
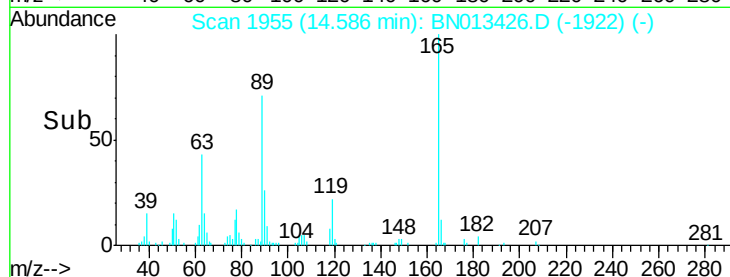
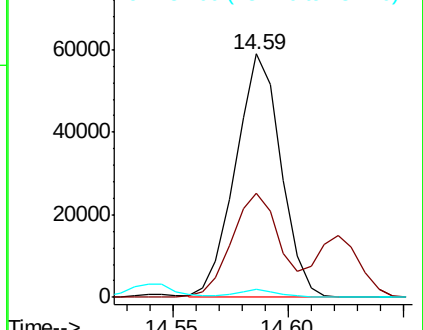
182 3.5 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.270 ng/ul

RT: 14.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Tgt Ion:232 Resp: 61660

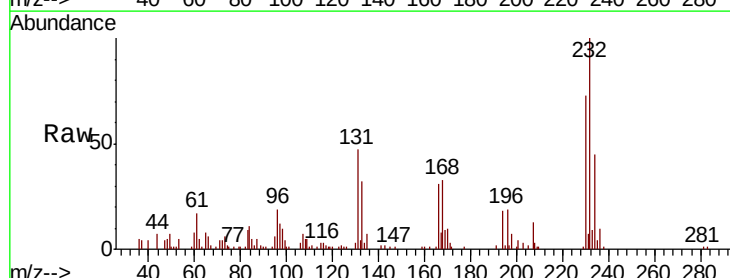
Ion Ratio Lower Upper

232 100

131 47.1 39.1 58.7

130 2.6 1.9 2.9

166 31.5 25.9 38.9

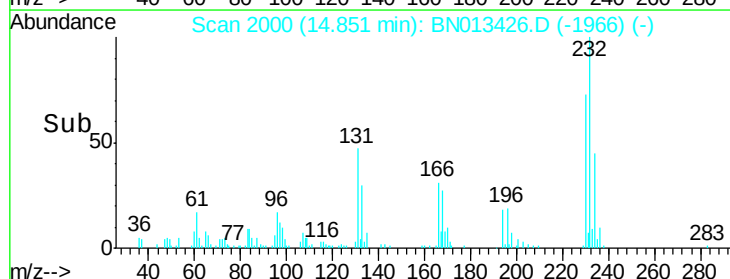
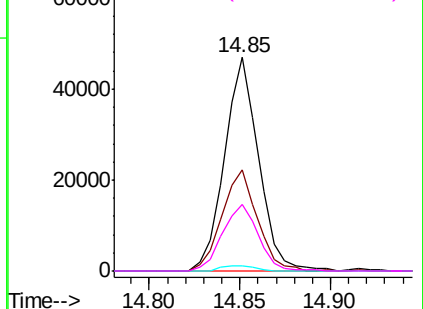


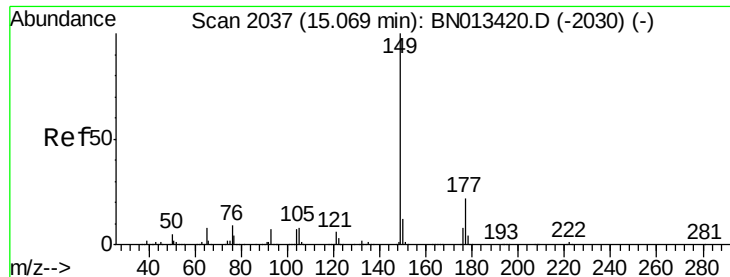
Abundance Ion 232.00 (231.70 to 232.70): E

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

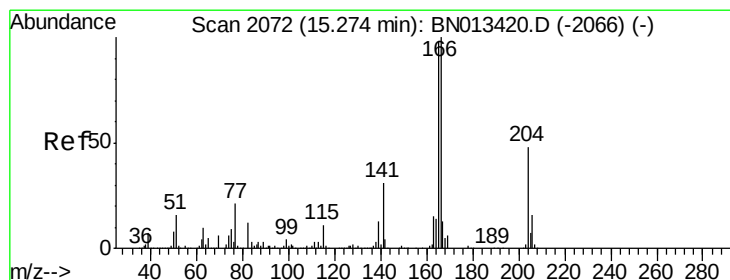
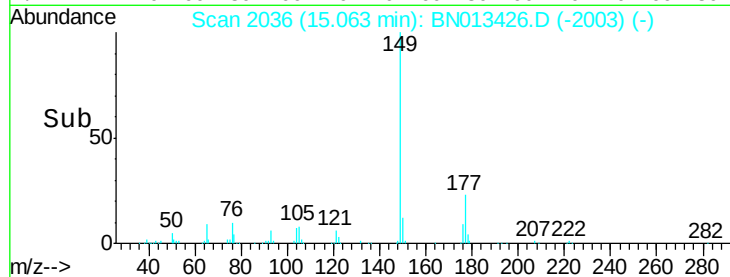
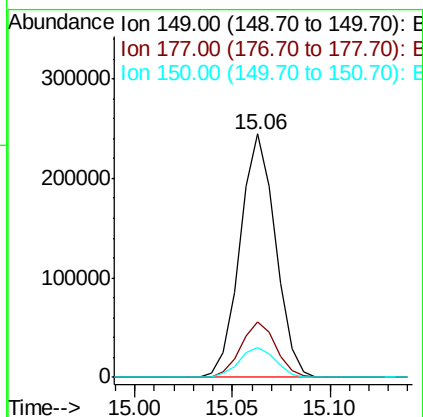
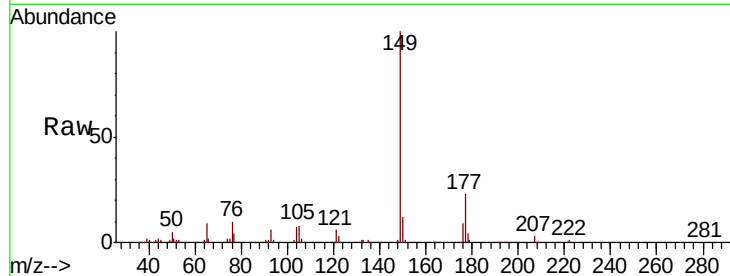




#59
Diethylphthalate
Concen: 3.702 ng/ul
RT: 15.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

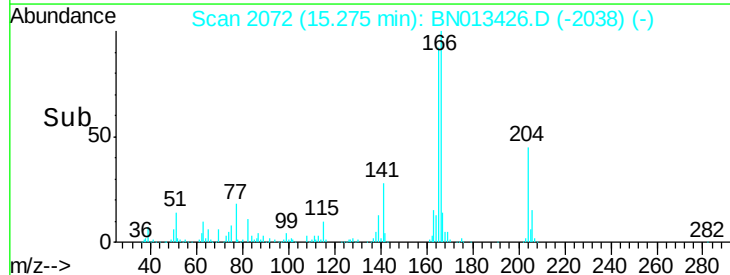
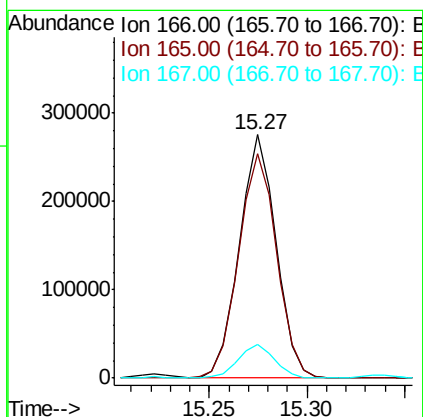
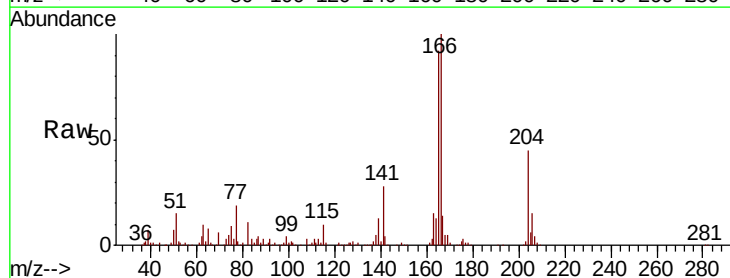
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

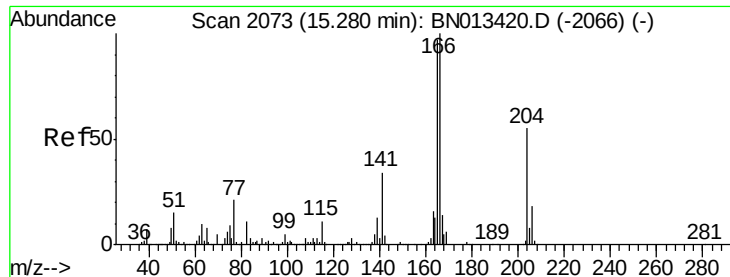
Tot Ion:149 Resp: 308859
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.2
150 12.4 10.3 15.5



#61
Fluorene
Concen: 4.347 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion:166 Resp: 359971
Ion Ratio Lower Upper
166 100
165 92.4 76.2 114.2
167 13.7 10.3 15.5

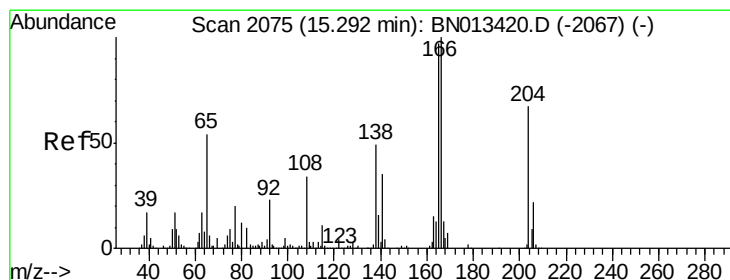
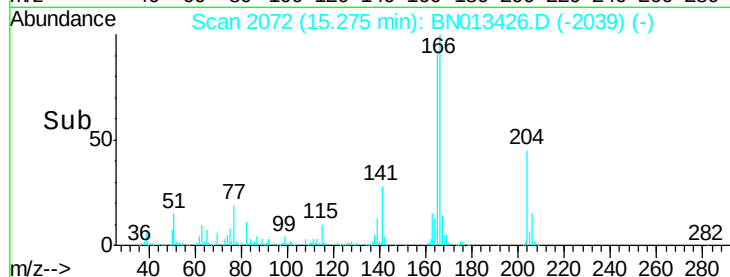
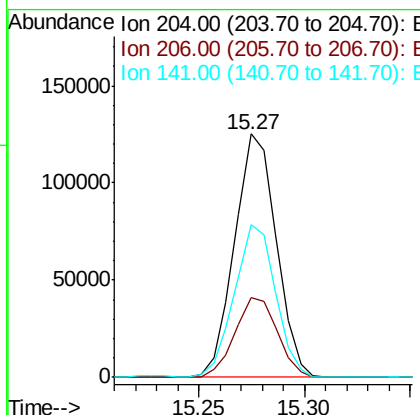
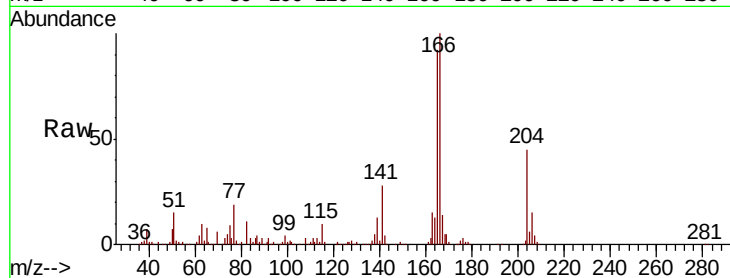




#62
4-Chlorophenyl-phenylether
Concen: 4.249 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

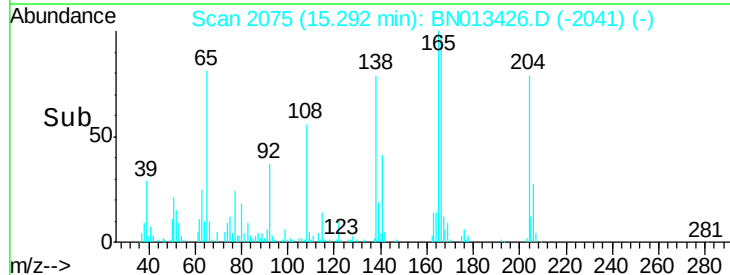
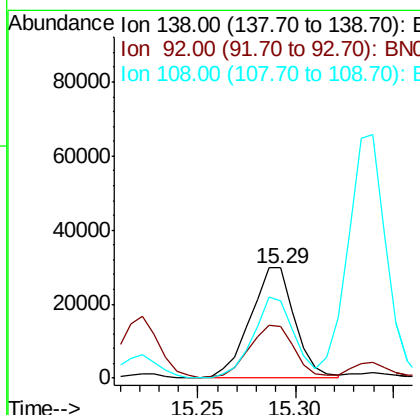
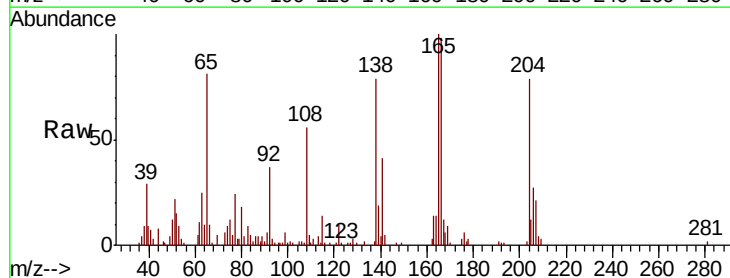
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

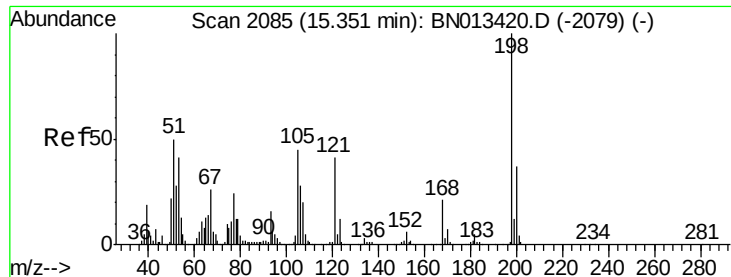
Tot Ion:204 Resp: 171792
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 62.7 49.9 74.9



#63
4-Nitroaniline
Concen: 3.500 ng/ul
RT: 15.29 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion:138 Resp: 47384
Ion Ratio Lower Upper
138 100
92 47.2 38.0 57.0
108 70.6 53.0 79.6

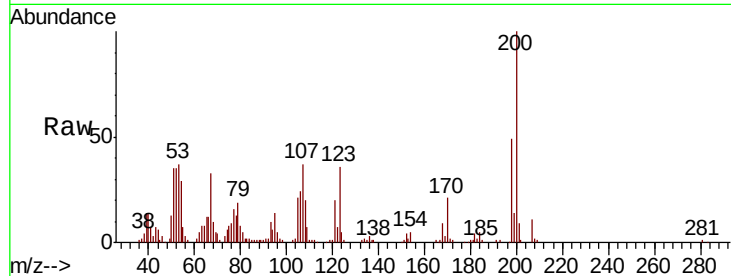




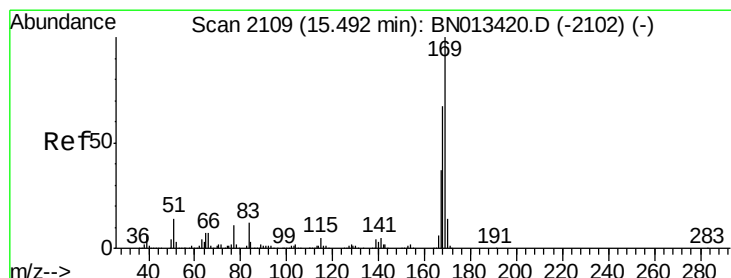
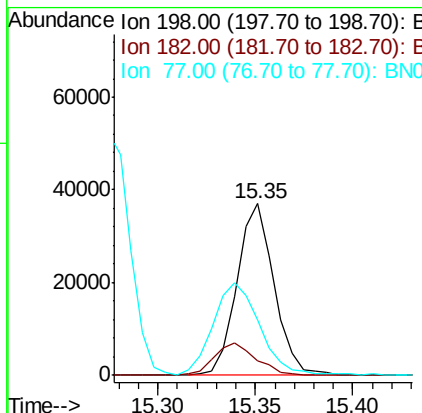
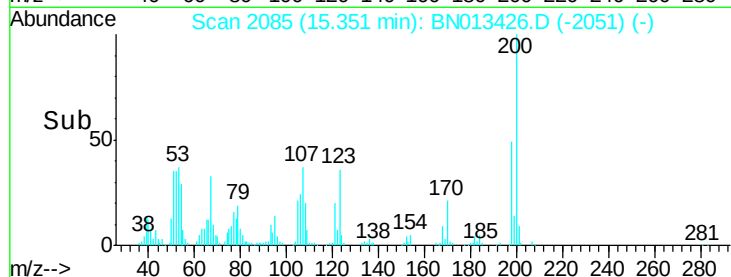
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.624 ng/ul
 RT: 15.35 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BN013426.D
 Acq: 19 Jan 2021 15:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

Tot Ion:198 Resp: 48730
 Ion Ratio Lower Upper
 198 100
 182 8.4 3.3 4.9#
 77 32.4 17.1 25.7#

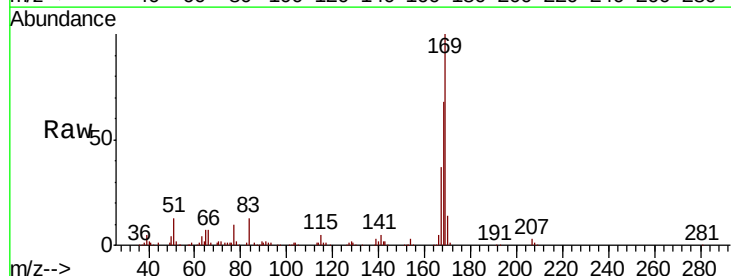


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

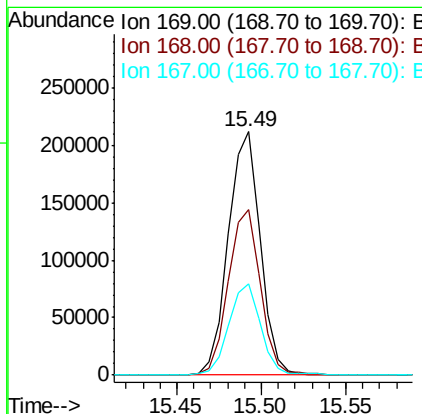
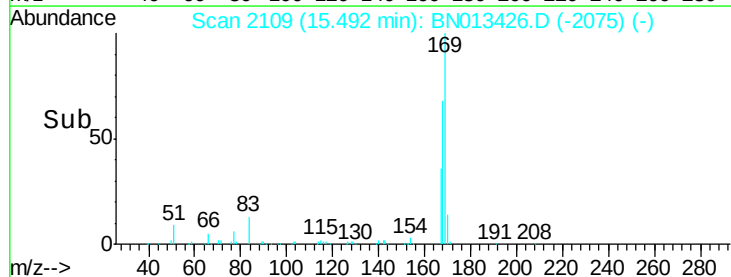


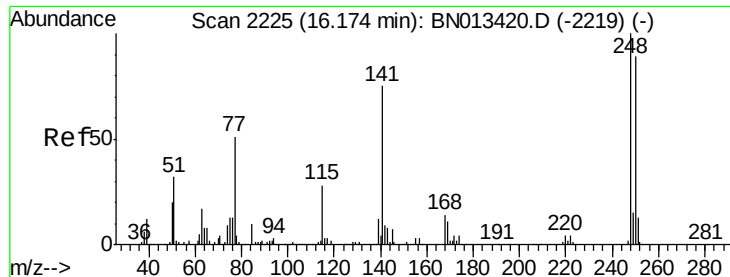
#67
 N-Nitrosodiphenylamine
 Concen: 4.101 ng/ul
 RT: 15.49 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BN013426.D
 Acq: 19 Jan 2021 15:24

Tgt Ion:169 Resp: 279010
 Ion Ratio Lower Upper
 169 100
 168 68.2 52.4 78.6
 167 37.4 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

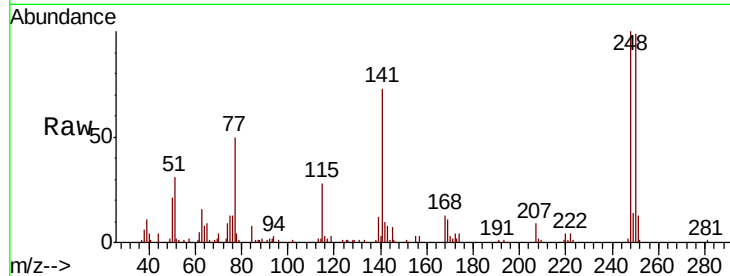




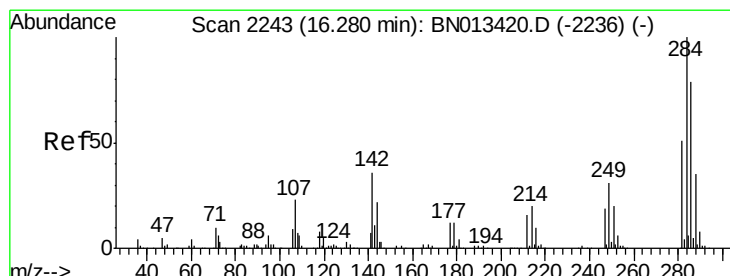
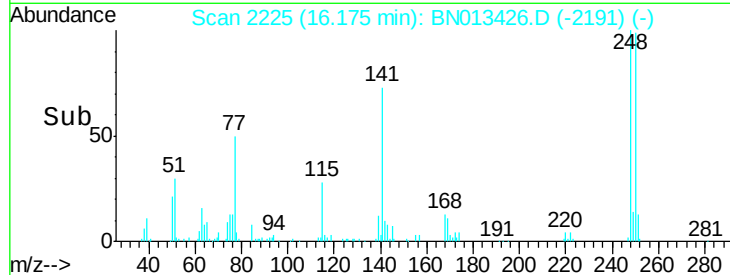
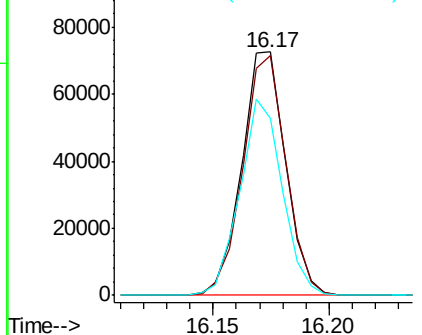
#68
 4-Bromophenyl-phenylether
 Concen: 4.068 ng/ul
 RT: 16.17 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BN013426.D
 Acq: 19 Jan 2021 15:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-01

Tot Ion:248 Resp: 96563
 Ion Ratio Lower Upper
 248 100
 250 98.5 80.4 120.6
 141 72.7 66.6 100.0

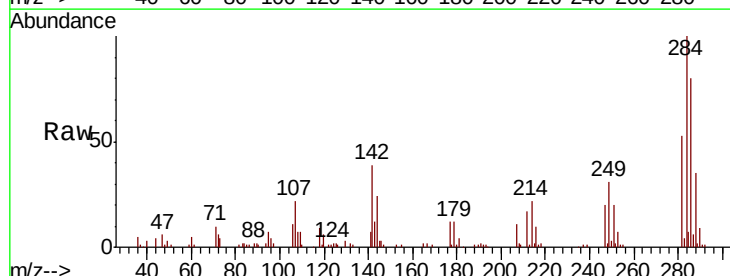


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

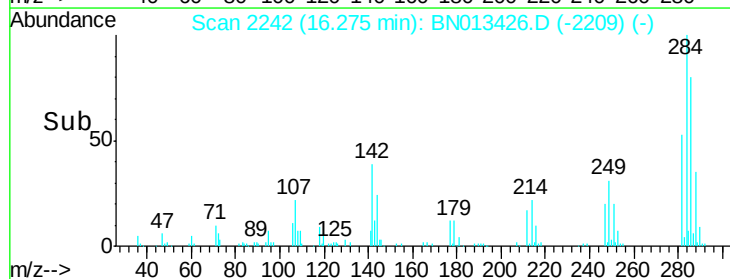
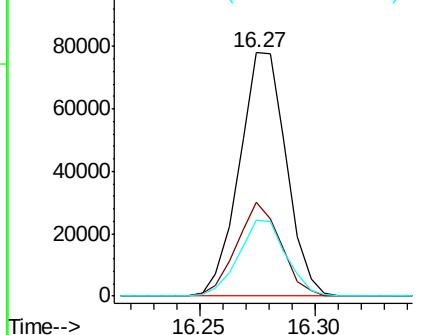


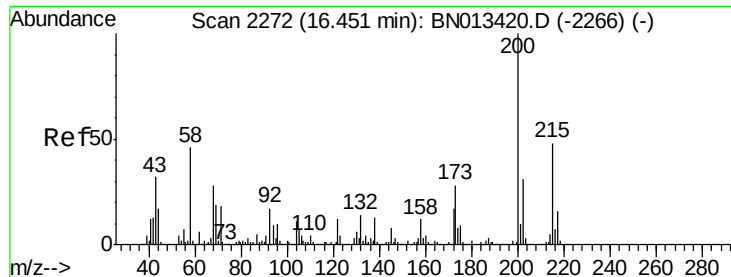
#69
 Hexachlorobenzene
 Concen: 4.127 ng/ul
 RT: 16.27 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BN013426.D
 Acq: 19 Jan 2021 15:24

Tgt Ion:284 Resp: 110756
 Ion Ratio Lower Upper
 284 100
 142 38.8 29.8 44.6
 249 31.3 25.0 37.4



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

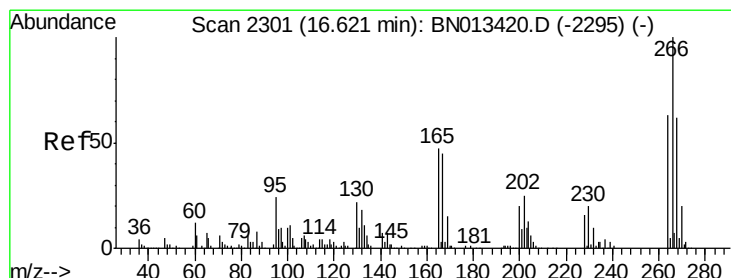
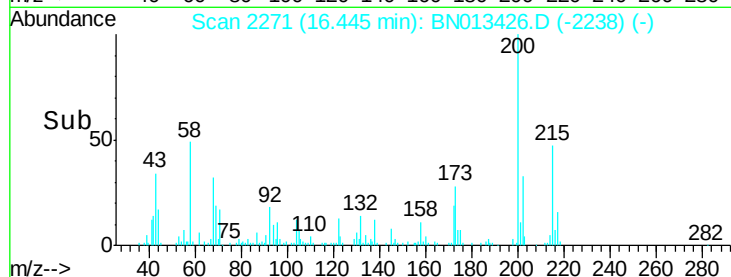
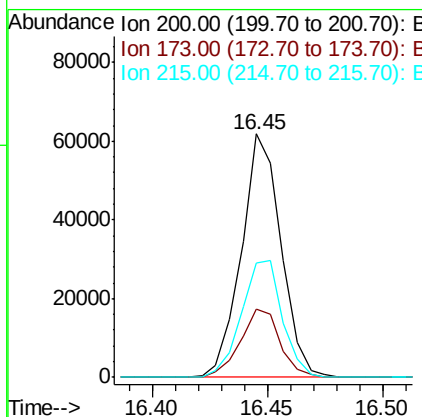
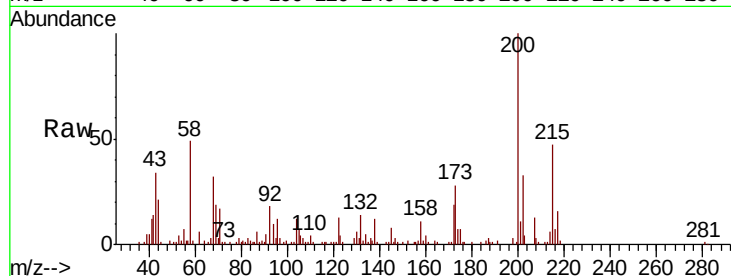




#70
Atrazine
Concen: 3.266 ng/ul
RT: 16.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

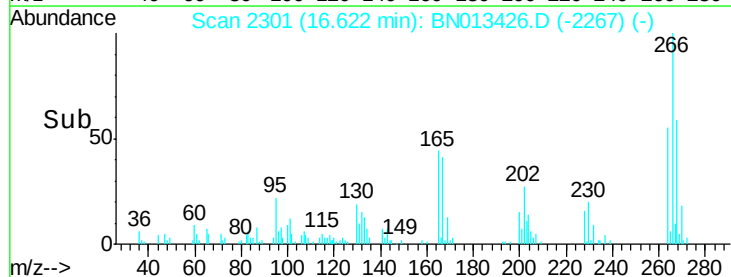
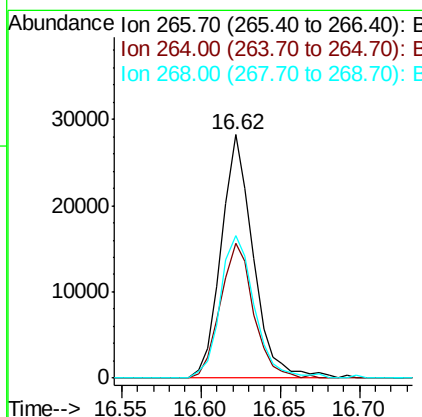
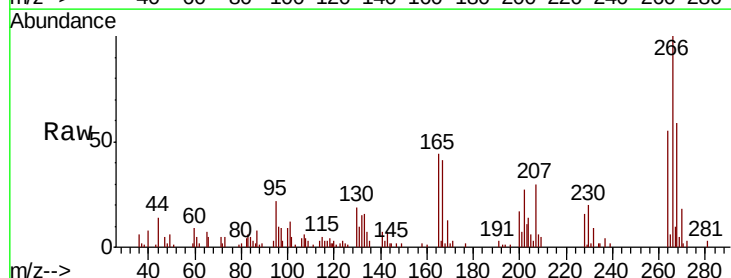
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

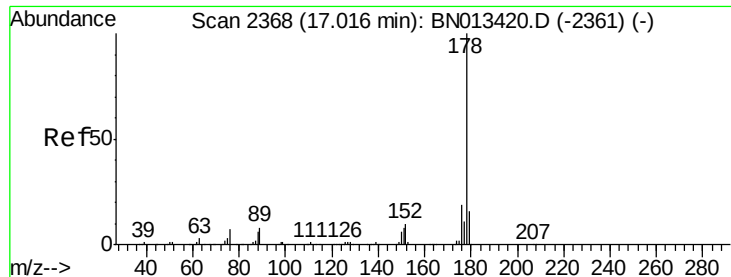
Tot Ion:200 Resp: 74190
Ion Ratio Lower Upper
200 100
173 28.1 22.8 34.2
215 47.0 39.6 59.4



#71
Pentachlorophenol
Concen: 2.604 ng/ul
RT: 16.62 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion:266 Resp: 39521
Ion Ratio Lower Upper
266 100
264 55.2 50.8 76.2
268 58.7 51.4 77.2





#72

Phenanthrene

Concen: 4.178 ng/ul

RT: 17.01 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

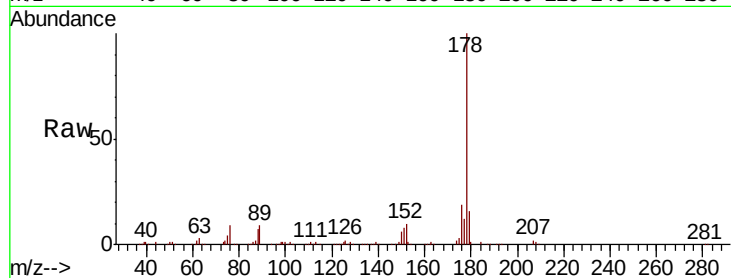
Tot Ion:178 Resp: 527838

Ion Ratio Lower Upper

178 100

179 16.3 12.4 18.6

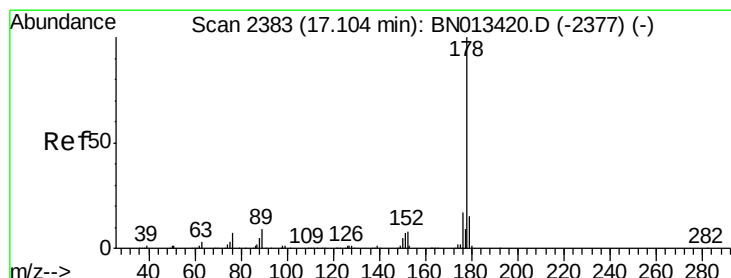
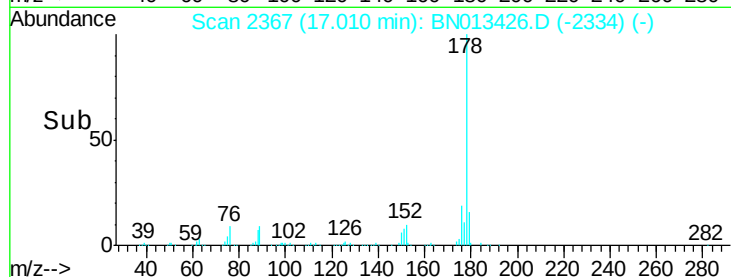
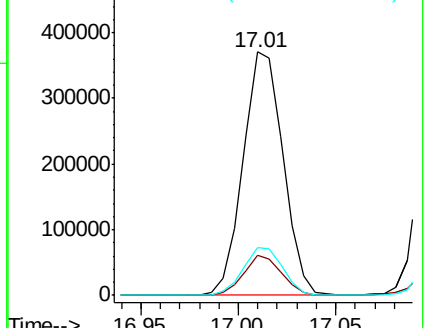
176 19.4 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 4.230 ng/ul

RT: 17.10 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

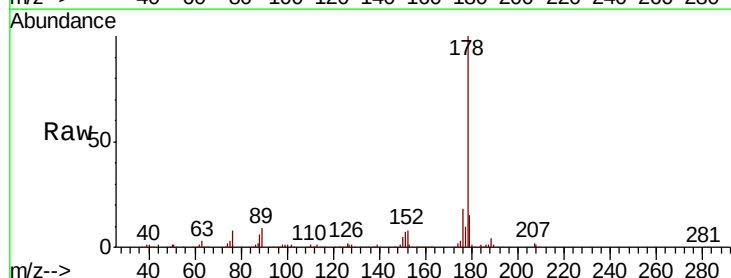
Tgt Ion:178 Resp: 538845

Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

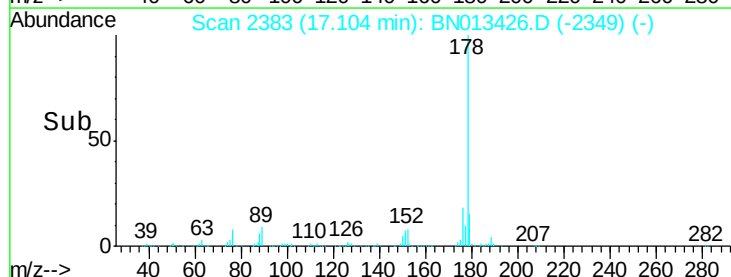
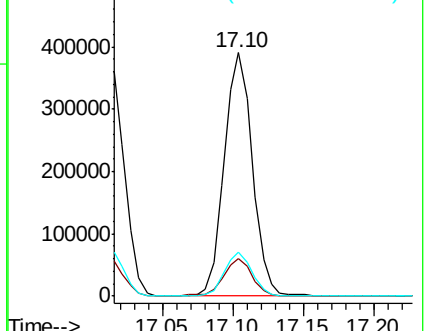
176 17.9 14.9 22.3

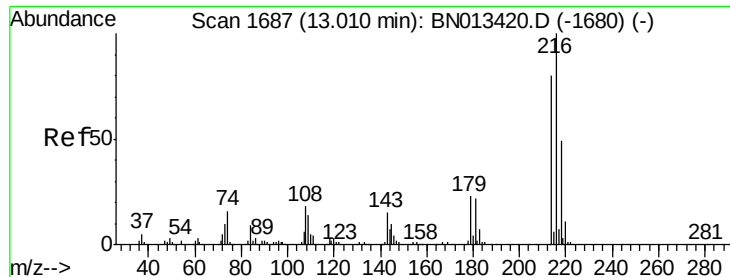


Abundance Ion 178.00 (177.70 to 178.70): E

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: 4.400 ng/uL

RT: 13.00 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

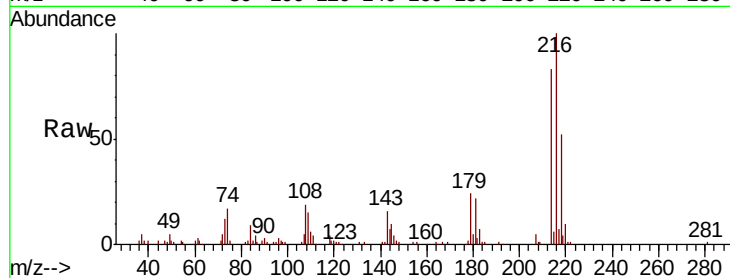
BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:216 Resp: 149285

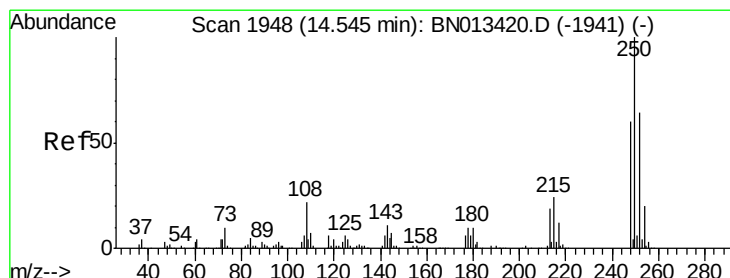
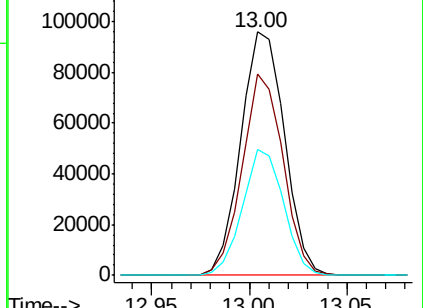
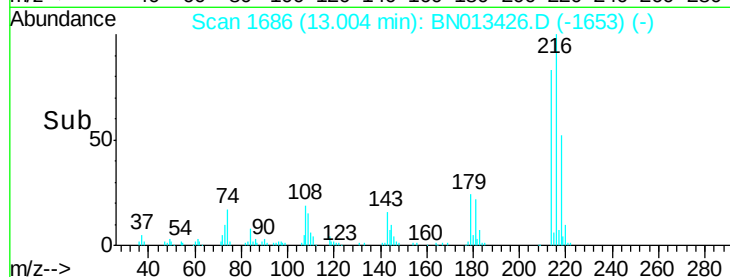
Ion	Ratio	Lower	Upper
216	100		
214	82.8	63.5	95.3
218	51.9	37.2	55.8



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: 4.167 ng/uL

RT: 14.54 min Scan# 1947

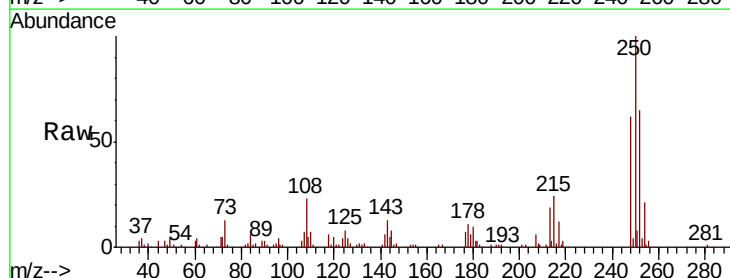
Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Tgt Ion:250 Resp: 137611

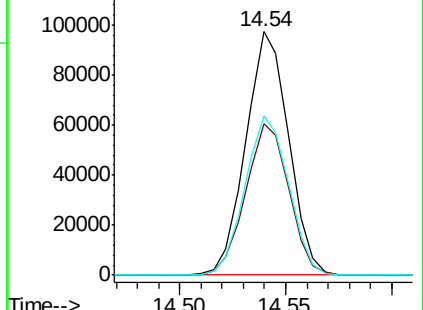
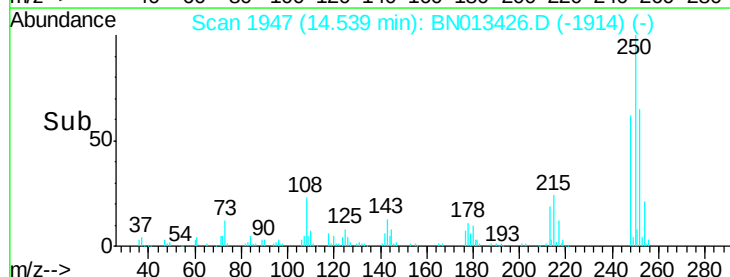
Ion	Ratio	Lower	Upper
250	100		
248	62.1	48.6	73.0
252	65.4	50.7	76.1

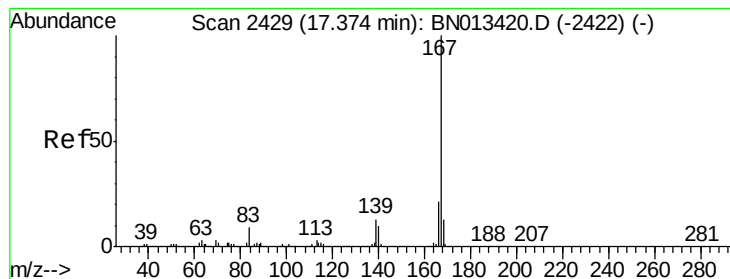


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 3.920 ng/ul

RT: 17.37 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

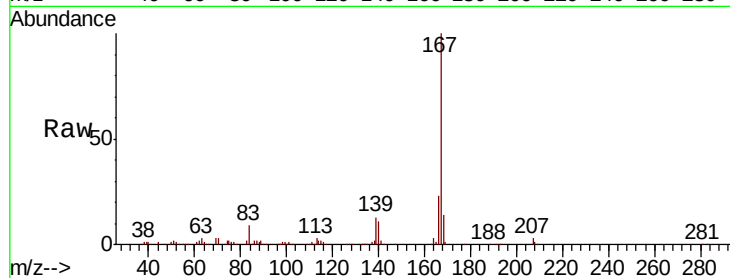
Tot Ion:167 Resp: 410542

Ion Ratio Lower Upper

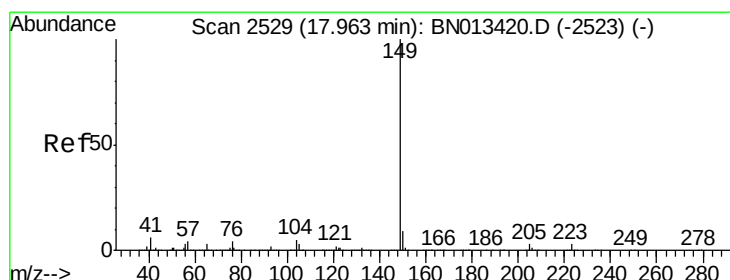
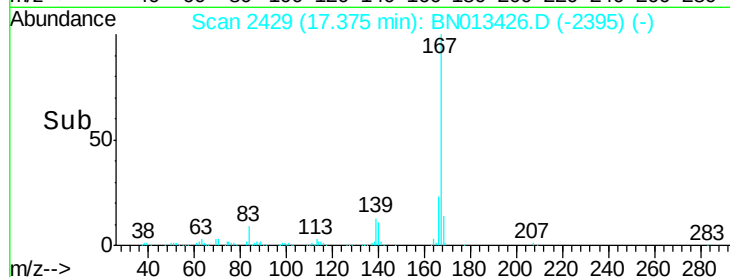
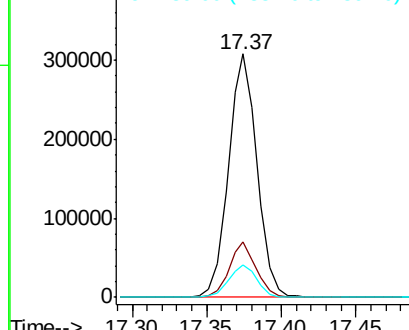
167 100

166 22.8 17.2 25.8

139 13.5 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 3.109 ng/ul

RT: 17.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

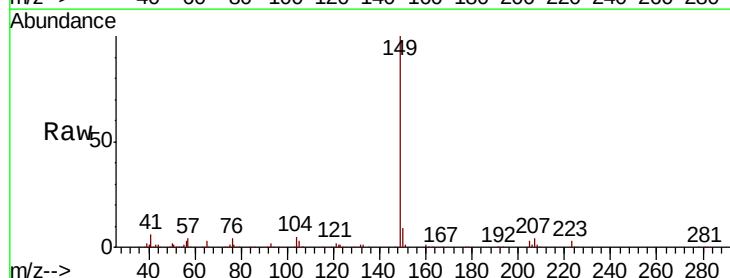
Tgt Ion:149 Resp: 388962

Ion Ratio Lower Upper

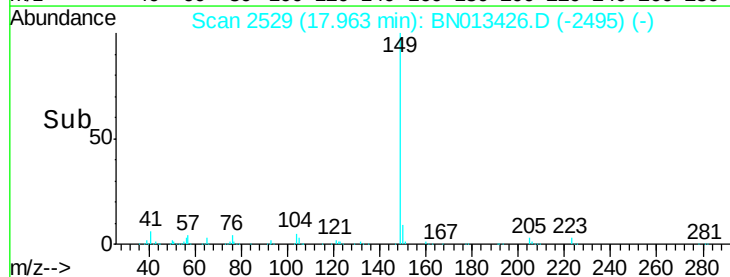
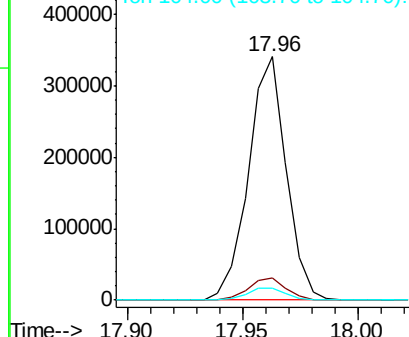
149 100

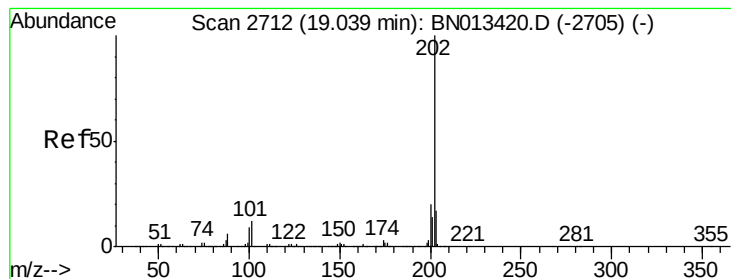
150 8.9 7.5 11.3

104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 4.122 ng/ul

RT: 19.04 min Scan# 2712

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

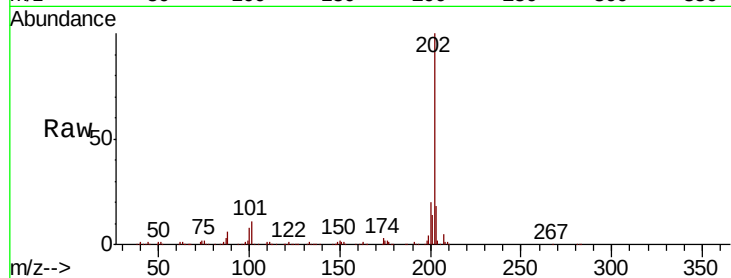
Tot Ion:202 Resp: 506576

Ion Ratio Lower Upper

202 100

101 11.3 9.8 14.6

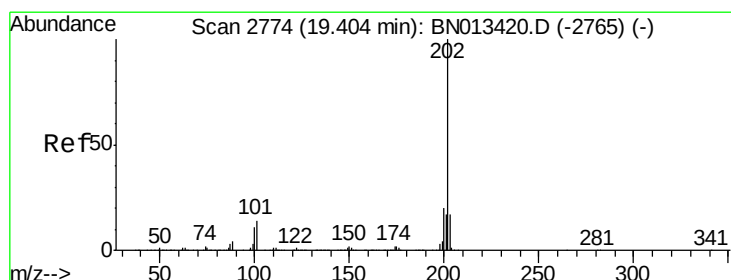
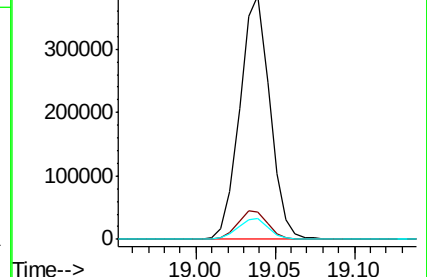
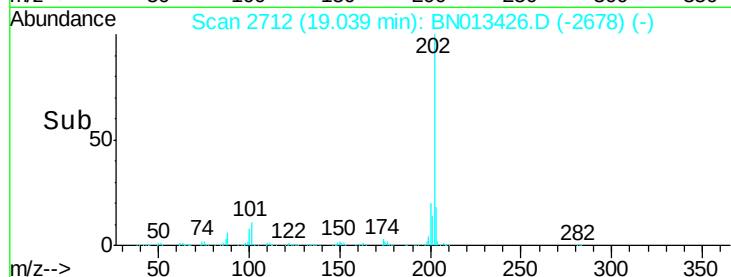
100 8.4 7.7 11.5



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: 4.459 ng/ul

RT: 19.40 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

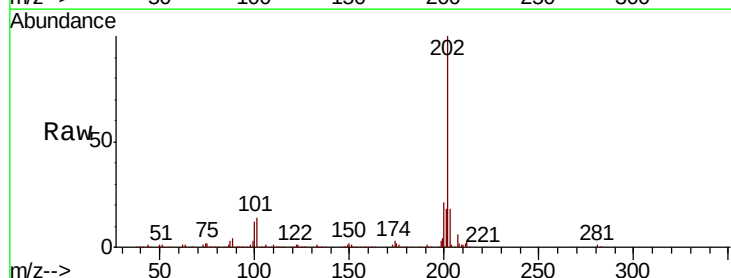
Tgt Ion:202 Resp: 564751

Ion Ratio Lower Upper

202 100

101 13.6 10.9 16.3

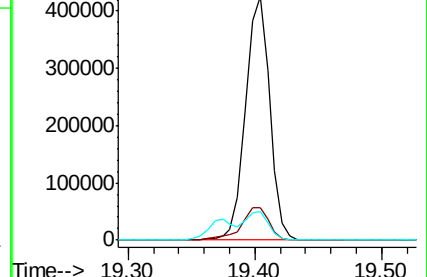
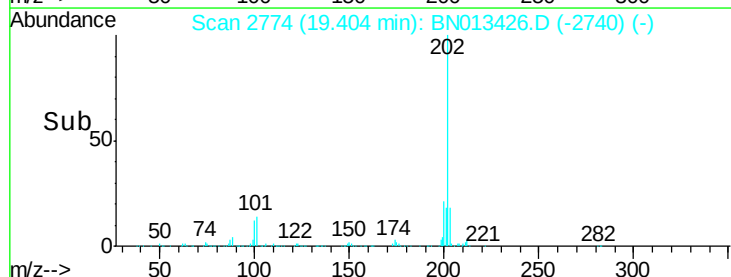
100 11.6 9.2 13.8

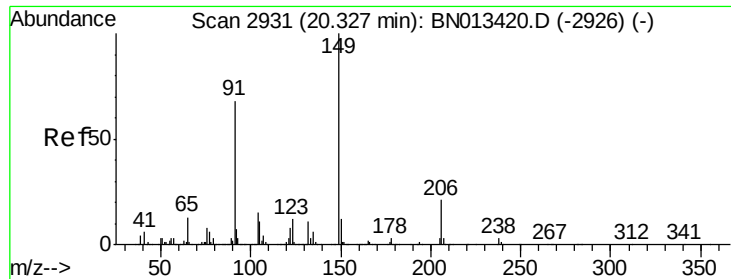


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

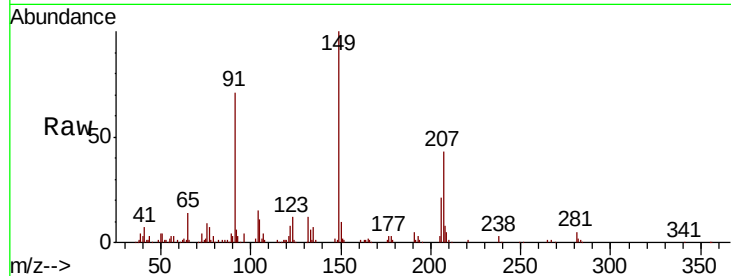




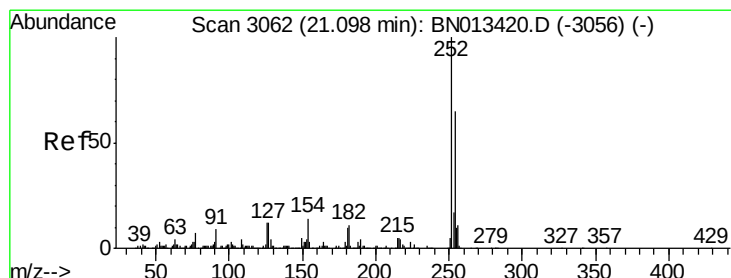
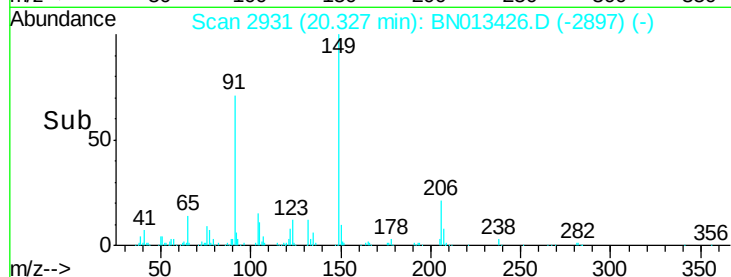
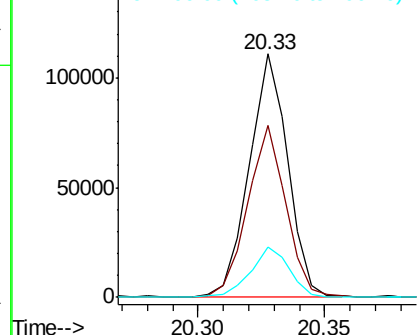
#83
Butylbenzylphthalate
Concen: 2.618 ng/ul
RT: 20.33 min Scan# 2931
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.8	53.3	79.9
206	20.5	15.4	23.0

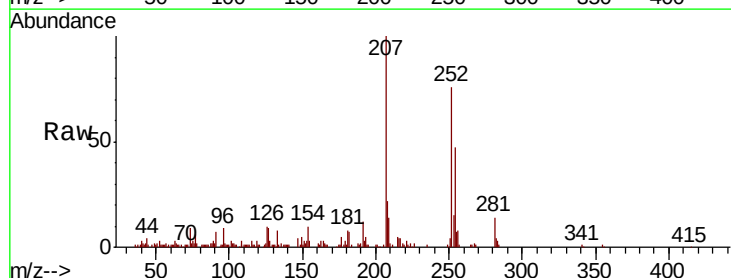


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA
Ion 206.00 (205.70 to 206.70): E

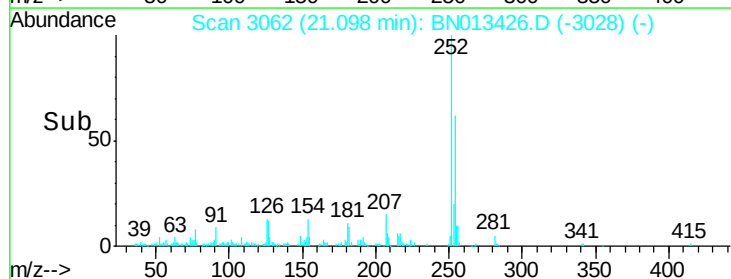
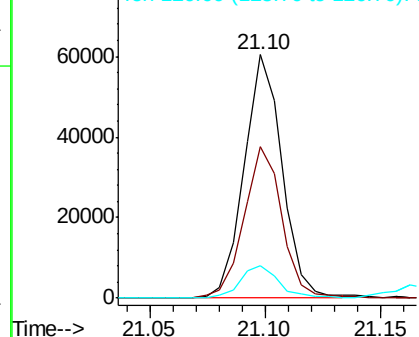


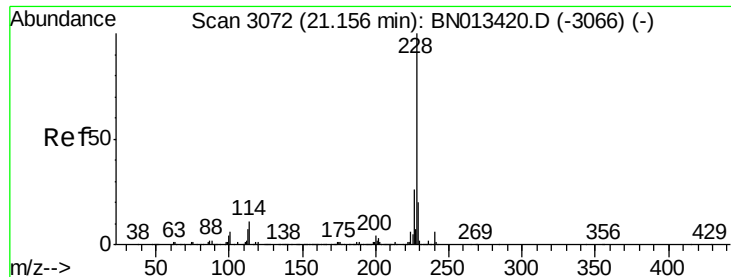
#84
3,3'-Dichlorobenzidine
Concen: 2.247 ng/ul
RT: 21.10 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	53.8	80.8
126	13.5	9.0	13.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

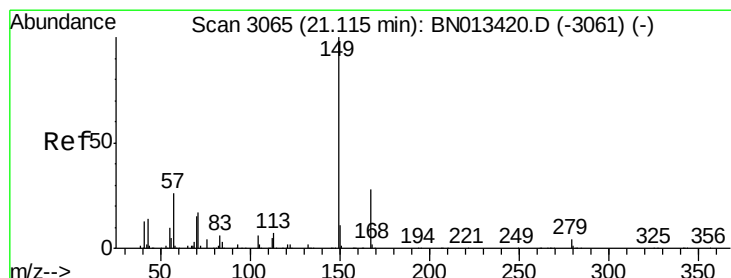
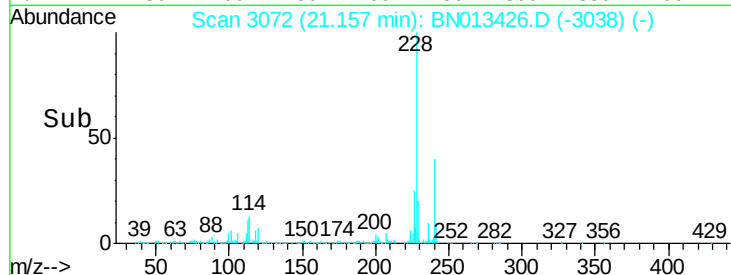
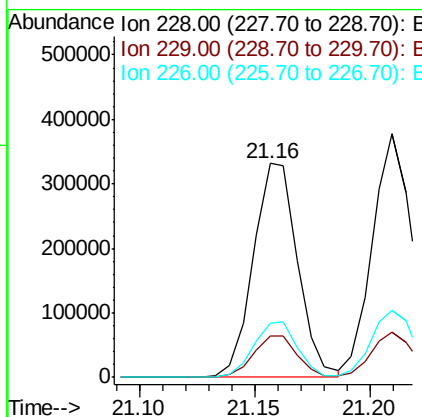
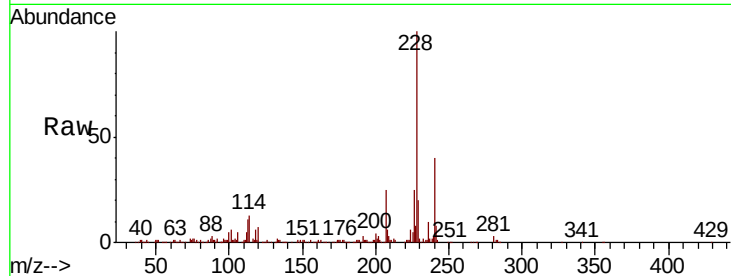




#85
Benzo(a)anthracene
Concen: 4.038 ng/ul
RT: 21.16 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

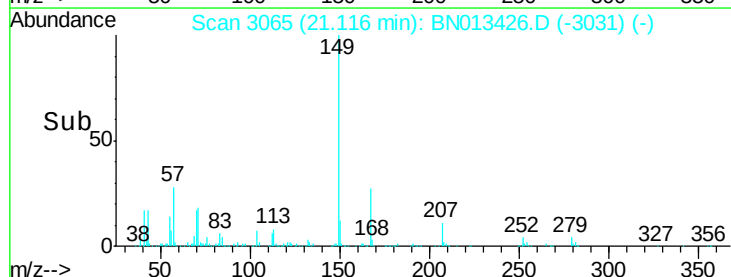
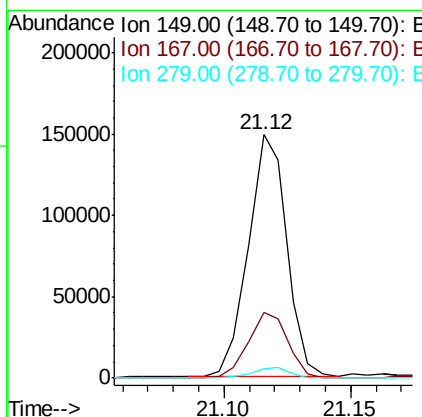
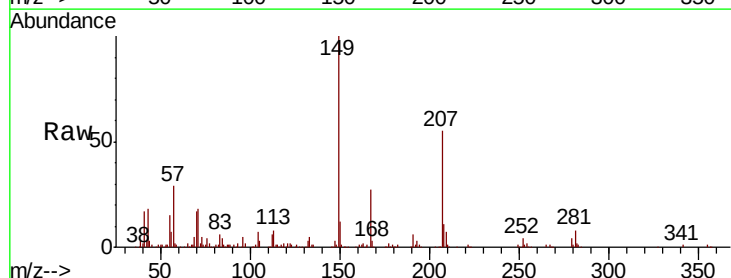
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

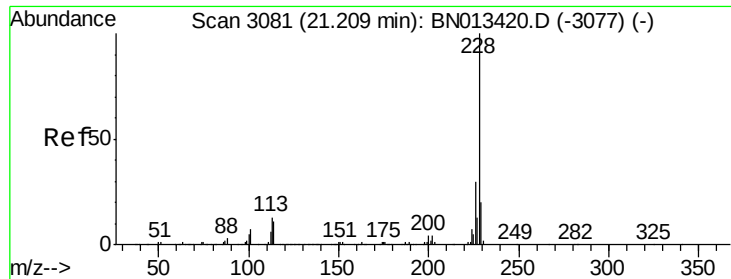
Tot Ion:228 Resp: 443920
Ion Ratio Lower Upper
228 100
229 19.5 16.0 24.0
226 25.4 21.5 32.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.457 ng/ul
RT: 21.12 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion:149 Resp: 157511
Ion Ratio Lower Upper
149 100
167 26.9 22.1 33.1
279 3.8 3.5 5.3

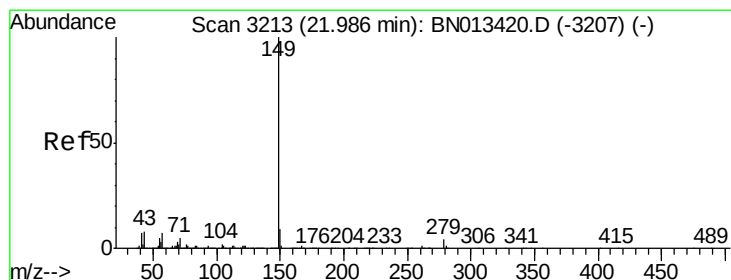
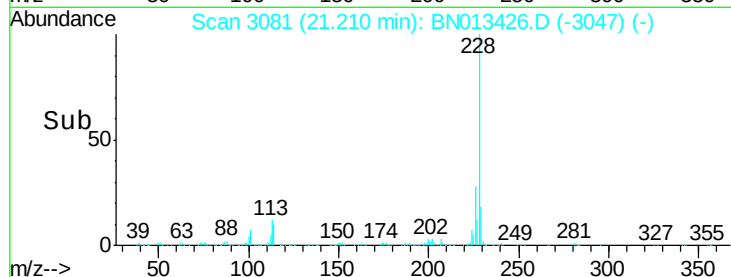
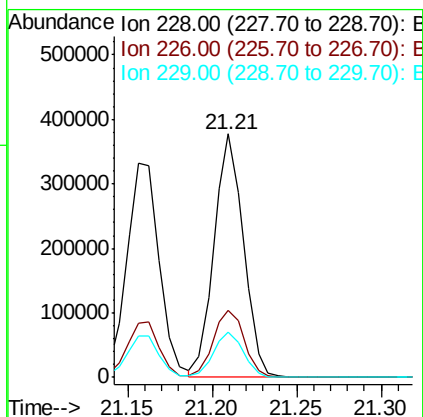
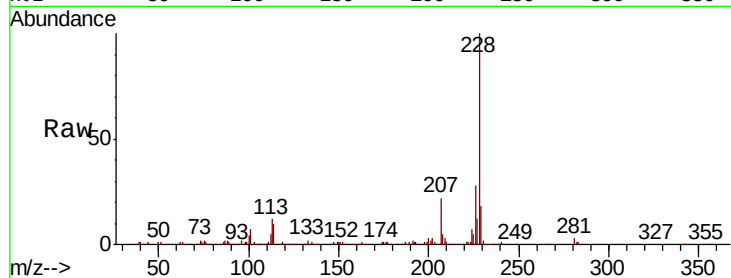




#87
Chrysene
Concen: 4.234 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

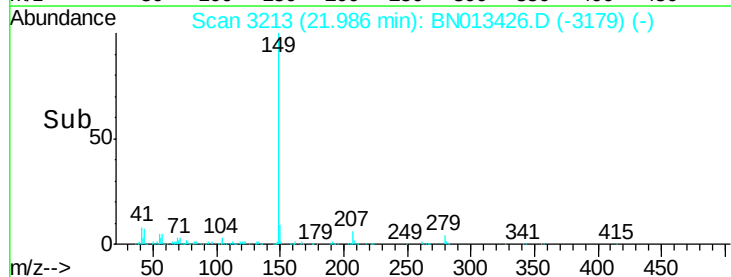
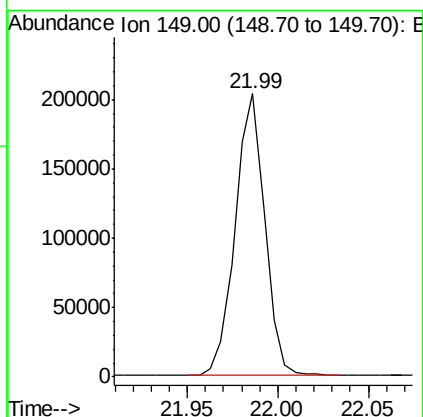
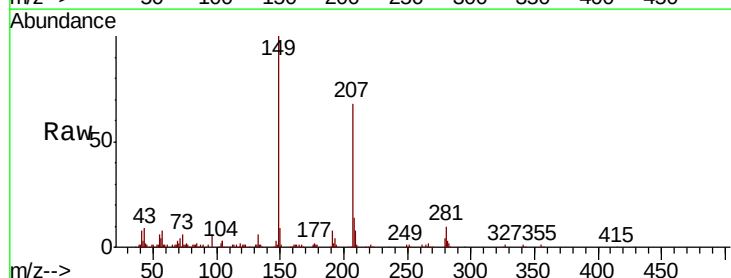
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

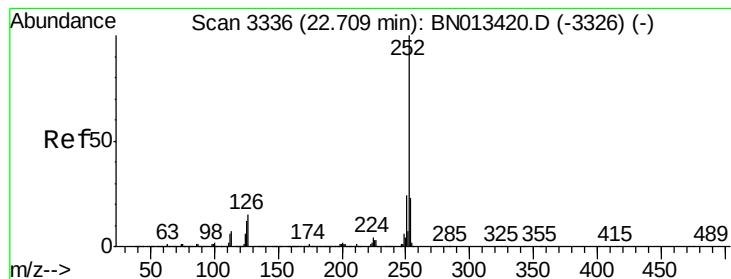
Tot Ion:228 Resp: 458656
Ion Ratio Lower Upper
228 100
226 27.6 23.8 35.8
229 18.4 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 2.421 ng/ul
RT: 21.99 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BN013426.D
Acq: 19 Jan 2021 15:24

Tgt Ion:149 Resp: 229495





#90

Benzo(b)fluoranthene

Concen: 4.008 ng/ul

RT: 22.70 min Scan# 3335

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

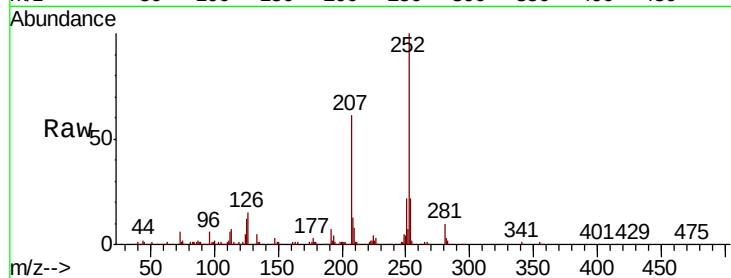
Tot Ion:252 Resp: 392678

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

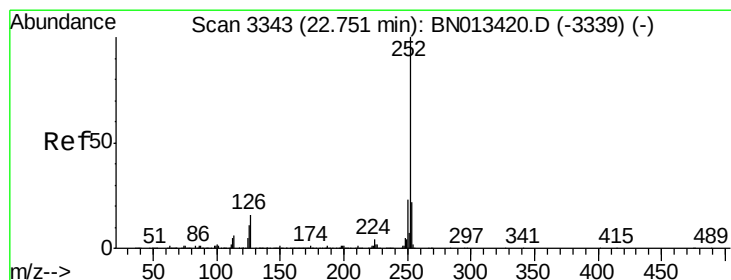
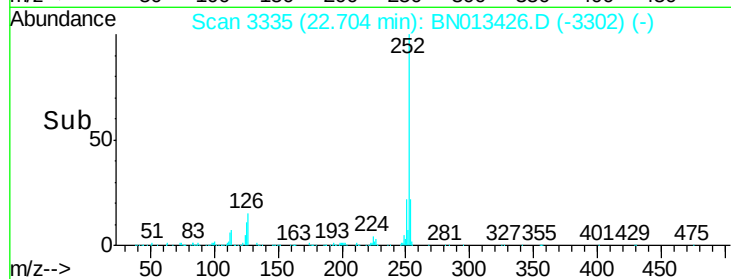
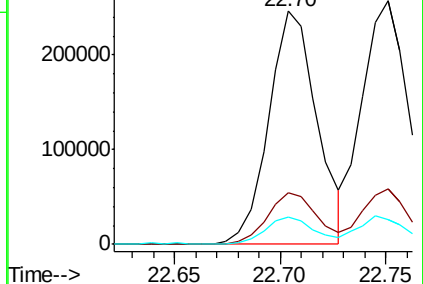
125 11.6 9.4 14.2



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: 4.171 ng/ul

RT: 22.75 min Scan# 3343

Delta R.T. 0.00 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

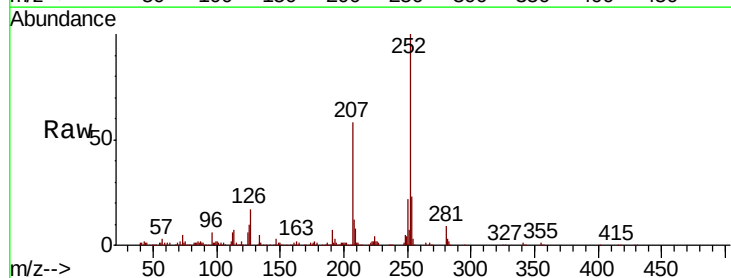
Tgt Ion:252 Resp: 402071

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

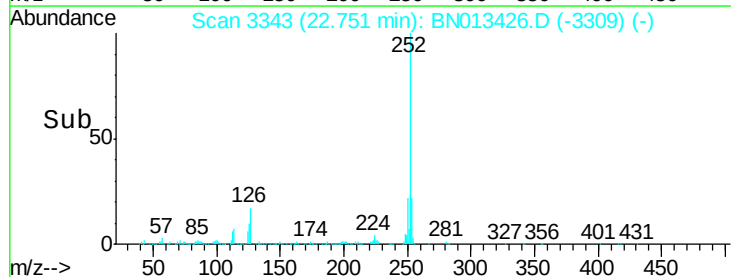
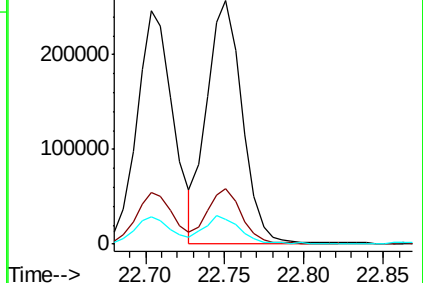
125 10.0 9.2 13.8

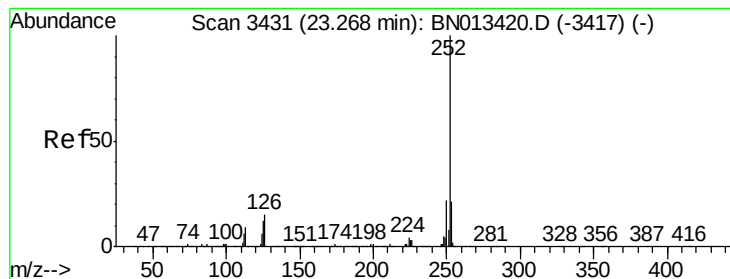


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 4.201 ng/ul

RT: 23.26 min Scan# 3430

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

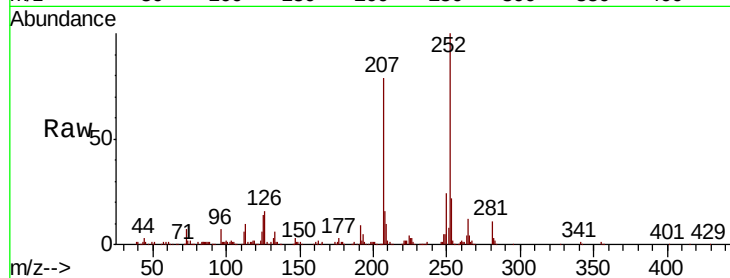
Tot Ion:252 Resp: 367898

Ion Ratio Lower Upper

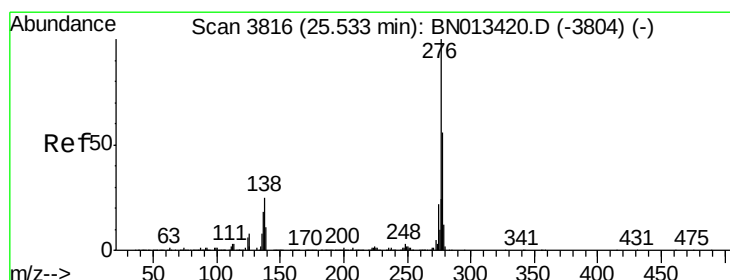
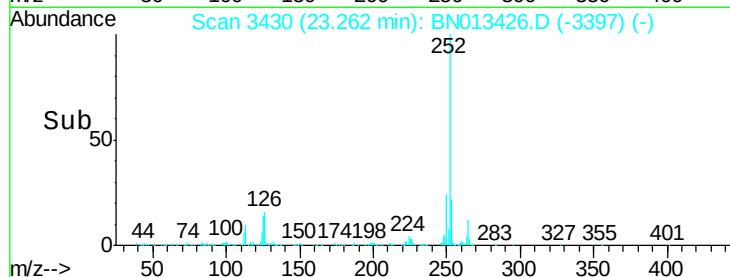
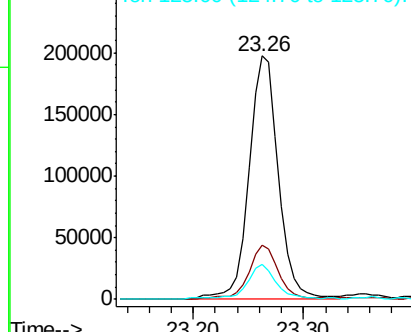
252 100

253 22.3 17.3 25.9

125 14.4 9.8 14.6



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.308 ng/ul

RT: 25.53 min Scan# 3815

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

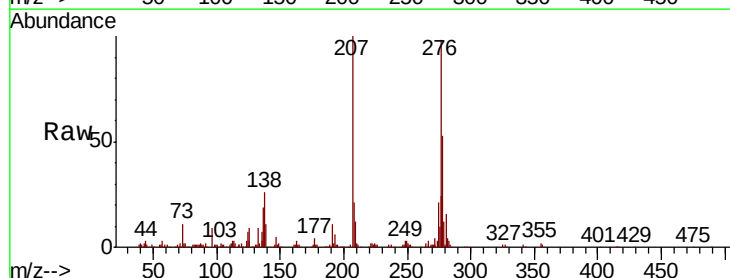
Tgt Ion:276 Resp: 425929

Ion Ratio Lower Upper

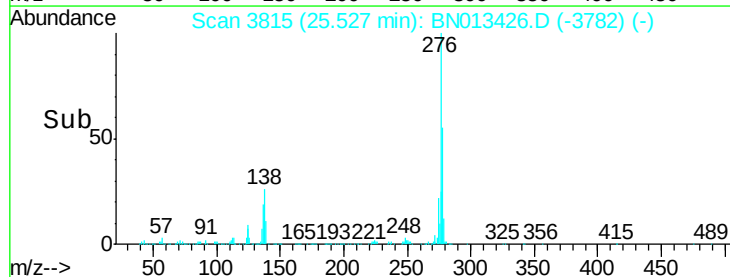
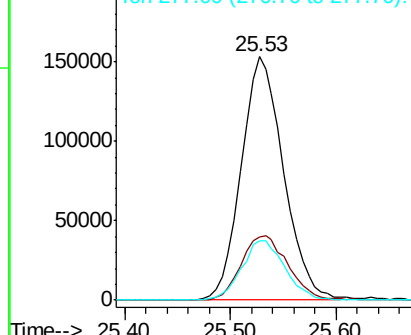
276 100

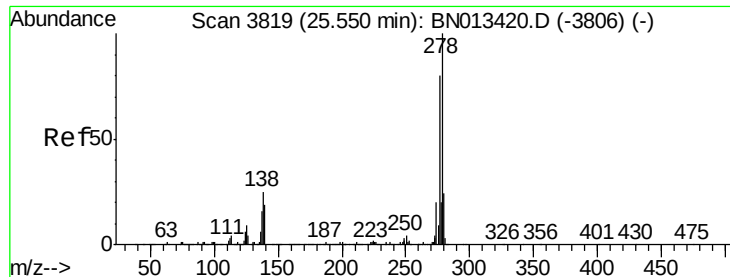
138 26.1 21.6 32.4

277 24.5 19.4 29.0



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: 4.388 ng/ul

RT: 25.54 min Scan# 3818

Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Instrument :

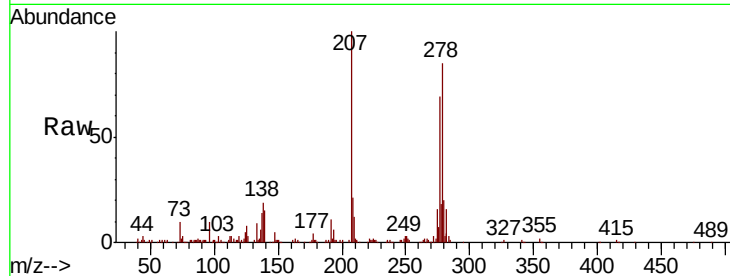
BNA_N

ClientSampleId :

MDL-MED-SOIL-QT1-2021-01

Tot Ion:278 Resp: 362774

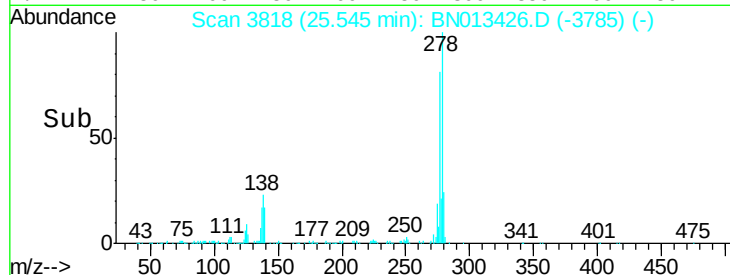
Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.5	20.3
279	24.0	19.1	28.7



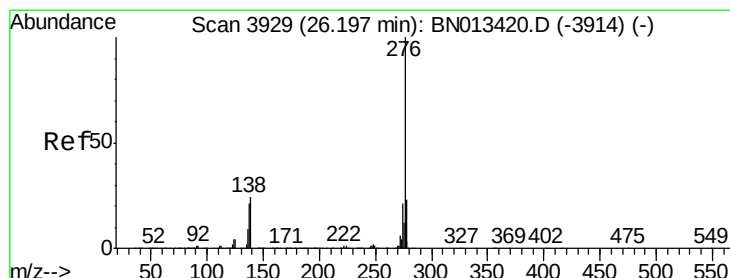
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#96

Benzo(g,h,i)perylene

Concen: 4.305 ng/ul

RT: 26.19 min Scan# 3928

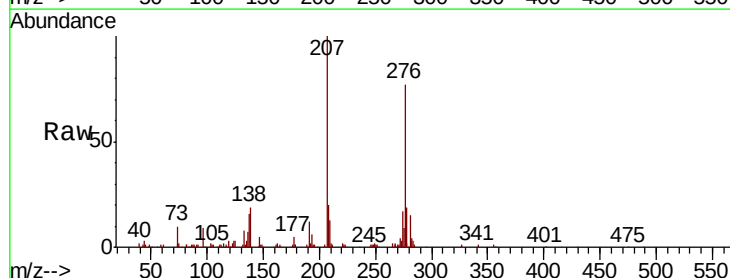
Delta R.T. -0.01 min

Lab File: BN013426.D

Acq: 19 Jan 2021 15:24

Tgt Ion:276 Resp: 357189

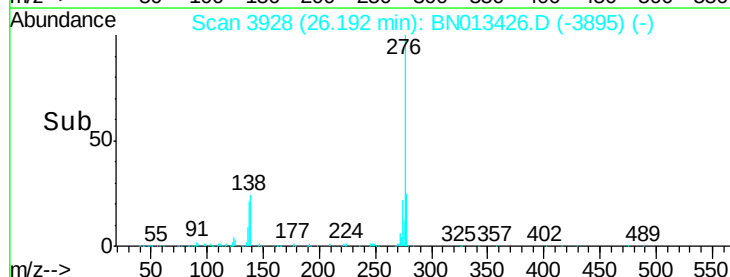
Ion	Ratio	Lower	Upper
276	100		
138	24.5	18.6	28.0
277	24.5	18.9	28.3



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



Time-->