

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022118\
 Data File : BN000151.D
 Acq On : 21 Feb 2018 16:17
 Operator : JU/SJ
 Sample : MDL-W-03
 Misc : 1 PPM/4 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Quant Time: Feb 21 16:59:43 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 16:56:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	110778	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	542546	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.07	164	320975	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	707416	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	813436	20.00	ng/ul	0.00
86) Perylene-d12	24.38	264	915132	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	10236	3.83	ng/uL	0.00
5) Phenol-d5	7.58	99	288090	25.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	181726	28.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	207033	27.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	234435	25.92	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	94765	26.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	84825	25.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	192074	25.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	342229	40.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	679967	27.85	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	869291	27.71	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	101979	21.04	ng/ul	0.00
58) Fluorene-d10	16.05	176	615670	28.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.15	200	55147	17.37	ng/ul	0.00
71) Anthracene-d10	17.88	188	951449	28.66	ng/ul	0.00
79) Pyrene-d10	20.13	212	1052525	27.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1195167	28.82	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.65	88	3371	1.146 ng/uL#	90
4) Benzaldehyde	7.58	77	25205	6.836 ng/ul	95
6) Phenol	7.60	94	37922	3.198 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.86	93	32836	3.661 ng/ul	93
10) 2-Chlorophenol	8.01	128	26389	3.248 ng/ul	95
11) 2-Methylphenol	8.89	108	23474	2.726 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.99	45	34342	3.534 ng/ul	96
14) Acetophenone	9.29	105	44964	3.164 ng/ul	98
15) N-Nitroso-di-n-propylamine	9.26	70	19204	2.993 ng/ul	93
16) 4-Methylphenol	9.22	108	29424	3.050 ng/ul	93
17) Hexachloroethane	9.56	117	10099	3.252 ng/ul#	61
20) Nitrobenzene	9.67	77	34872	3.534 ng/ul	98
21) Isophorone	10.20	82	50268	2.694 ng/ul	98
23) 2-Nitrophenol	10.40	139	12617	3.176 ng/ul	94
24) 2,4-Dimethylphenol	10.43	107	31425	3.044 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.68	93	42898	3.368 ng/ul	100
27) 2,4-Dichlorophenol	10.93	162	25382	3.339 ng/ul#	90
28) Naphthalene	11.35	128	103447	3.606 ng/ul	97
30) 4-Chloroaniline	11.44	127	33183	3.783 ng/ul	100
31) Hexachlorobutadiene	11.62	225	13951	3.465 ng/ul	98
32) Caprolactam	12.17	113	7322	2.541 ng/ul#	72
33) 4-Chloro-3-methylphenol	12.52	107	23636	2.533 ng/ul	98
34) 2-Methylnaphthalene	12.92	142	68969	3.449 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	67400	3.359	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	30620	3.480	ng/ul#	94
38) Hexachlorocyclopentadiene	13.26	237	10081	2.367	ng/ul	94
39) 2,4,6-Trichlorophenol	13.51	196	12702	2.290	ng/ul	96
40) 2,4,5-Trichlorophenol	13.57	196	14560	2.442	ng/ul	98
41) 1,1'-Biphenyl	13.91	154	92700	3.525	ng/ul#	92
42) 2-Chloronaphthalene	13.96	162	69519	3.443	ng/ul	96
43) 2-Nitroaniline	14.15	65	11081	2.143	ng/ul	87
45) Dimethylphthalate	14.50	163	84627	3.413	ng/ul	98
46) 2,6-Dinitrotoluene	14.63	165	8748	2.112	ng/ul#	78
48) Acenaphthylene	14.79	152	113195	3.556	ng/ul	99
49) 3-Nitroaniline	14.96	138	10400	2.098	ng/ul#	89
50) Acenaphthene	15.13	153	79752	3.553	ng/ul	98
51) 2,4-Dinitrophenol	15.16	184	3290	1.712	ng/ul#	68
53) 4-Nitrophenol	15.23	109	12578	3.076	ng/ul#	81
54) Dibenzofuran	15.46	168	111504	3.578	ng/ul	98
55) 2,4-Dinitrotoluene	15.40	165	15332	2.393	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.67	232	11182	2.325	ng/ul	97
57) Diethylphthalate	15.85	149	74165	2.969	ng/ul	94
59) Fluorene	16.10	166	90839	3.631	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	41672	3.688	ng/ul#	83
61) 4-Nitroaniline	16.10	138	14412	2.430	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	16.16	198	8006	2.329	ng/ul#	46
65) N-Nitrosodiphenylamine	16.29	169	69016	3.137	ng/ul	98
66) 4-Bromophenyl-phenylether	16.97	248	20297	3.153	ng/ul#	83
67) Hexachlorobenzene	17.09	284	24145	3.366	ng/ul#	79
68) Atrazine	17.22	200	14218	2.138	ng/ul	96
69) Pentachlorophenol	17.43	266	6558	1.685	ng/ul	99
70) Phenanthrene	17.83	178	147650	3.567	ng/ul	98
72) Anthracene	17.92	178	147880	3.509	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	30767	3.291	ng/uL	99
74) Pentachlorobenzene	15.37	250	29737	3.324	ng/uL	93
75) Carbazole	18.17	167	116962	3.097	ng/ul#	97
76) Di-n-butylphthalate	18.70	149	90590	2.211	ng/ul#	98
77) Fluoranthene	19.80	202	141423	3.264	ng/ul#	82
80) Pyrene	20.16	202	175841	3.434	ng/ul#	79
81) Butylbenzylphthalate	21.02	149	33827	1.708	ng/ul#	82
82) 3,3'-Dichlorobenzidine	21.80	252	32287	2.204	ng/ul#	95
83) Benzo(a)anthracene	21.88	228	161652	3.221	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	48003	1.613	ng/ul#	93
85) Chrysene	21.94	228	172113	3.548	ng/ul	98
87) Di-n-octyl phthalate	22.73	149	83369	1.493	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	169537	3.190	ng/ul#	93
89) Benzo(k)fluoranthene	23.67	252	169186	3.227	ng/ul#	94
91) Benzo(a)pyrene	24.27	252	179253	3.383	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.93	276	196940	3.179	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.93	278	163143	3.159	ng/ul#	90
94) Benzo(g,h,i)perylene	27.72	276	166698	3.226	ng/ul#	85

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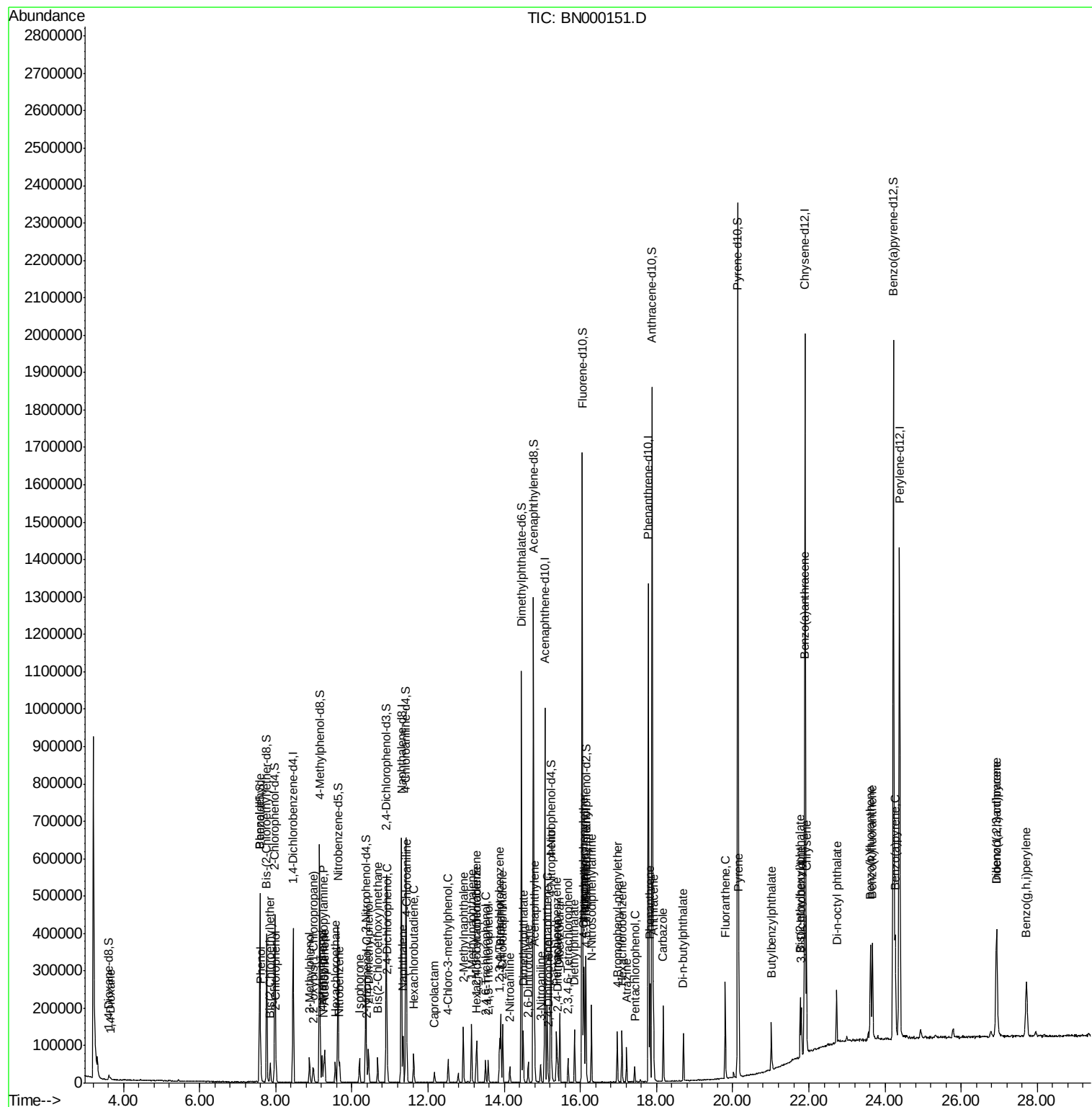
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

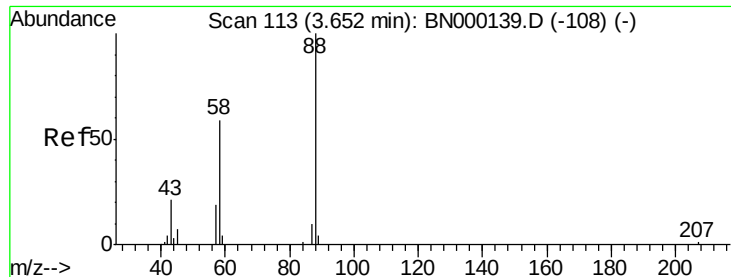
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.146 ng/uL

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

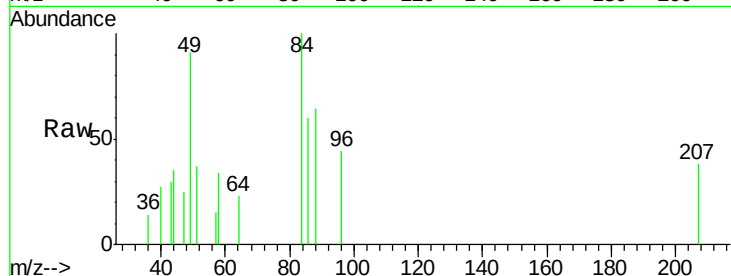
Tgt Ion: 88 Resp: 3371

Ion Ratio Lower Upper

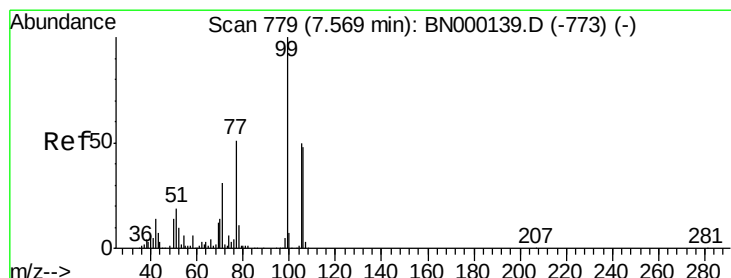
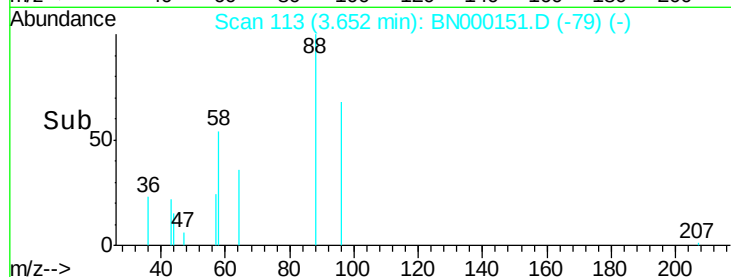
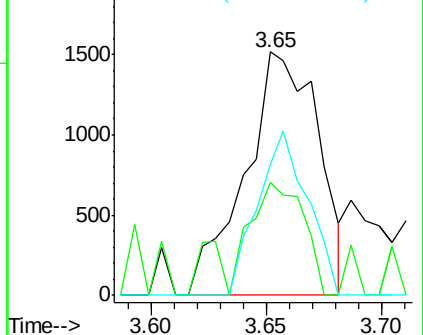
88 100

43 46.2 29.0 43.4#

58 53.6 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 6.836 ng/uL

RT: 7.58 min Scan# 780

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

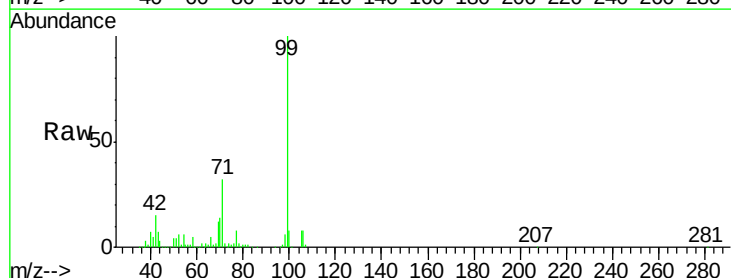
Tgt Ion: 77 Resp: 25205

Ion Ratio Lower Upper

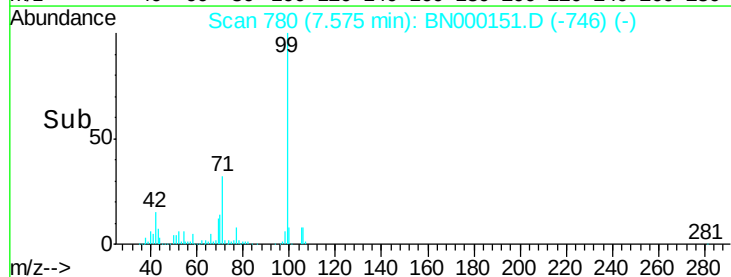
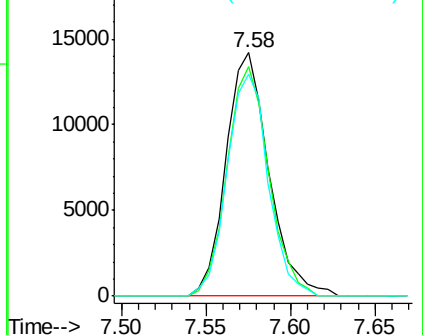
77 100

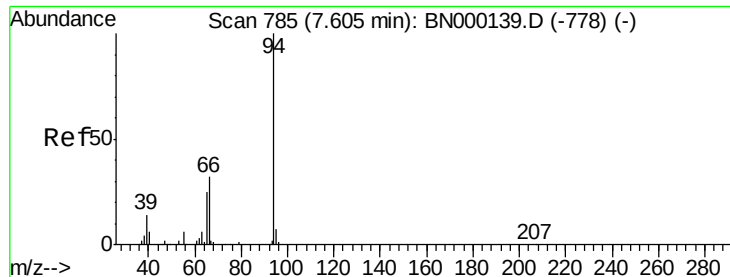
105 94.2 71.0 106.6

106 91.0 69.5 104.3



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B





#6

Phenol

Concen: 3.198 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

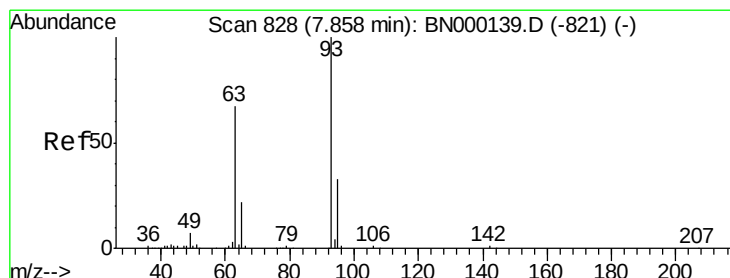
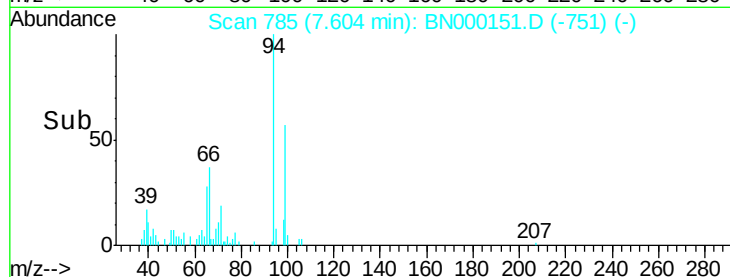
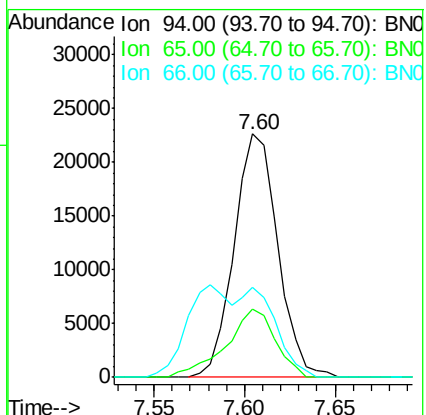
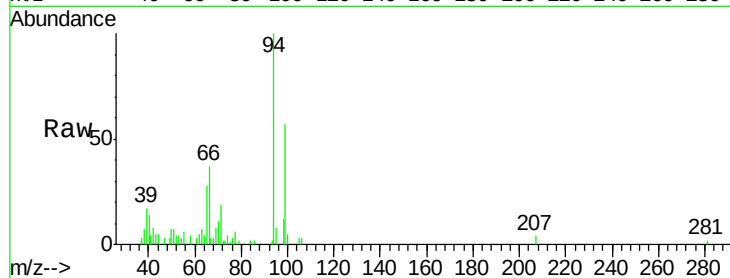
Tgt Ion: 94 Resp: 37922

Ion Ratio Lower Upper

94 100

65 28.0 23.0 34.6

66 37.0 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.661 ng/ul

RT: 7.86 min Scan# 828

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

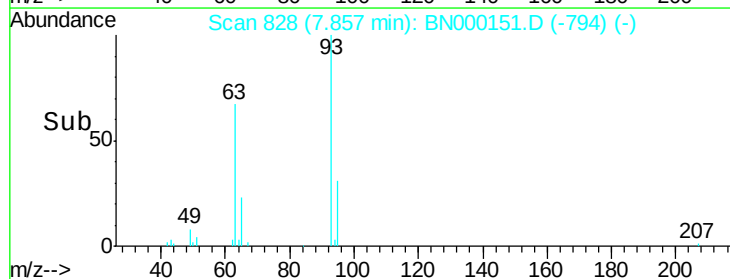
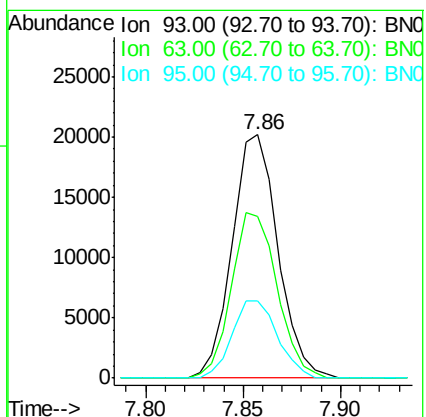
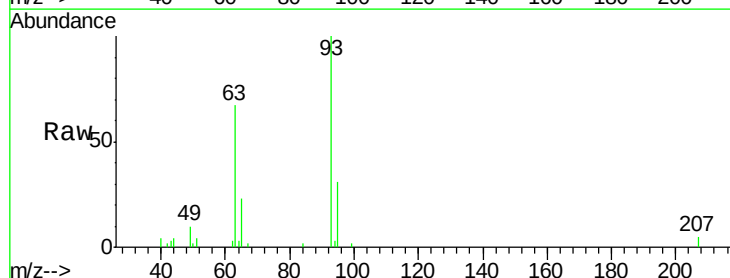
Tgt Ion: 93 Resp: 32836

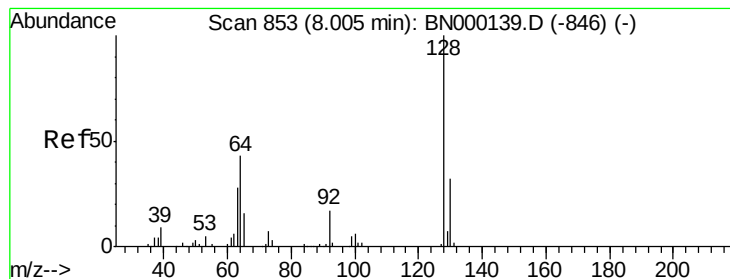
Ion Ratio Lower Upper

93 100

63 66.5 59.4 89.2

95 31.5 26.4 39.6





#10

2-Chlorophenol

Concen: 3.248 ng/ul

RT: 8.01 min Scan# 854

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

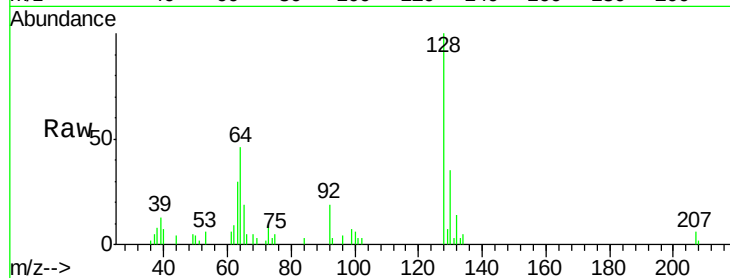
Tgt Ion:128 Resp: 26389

Ion Ratio Lower Upper

128 100

64 46.1 39.8 59.6

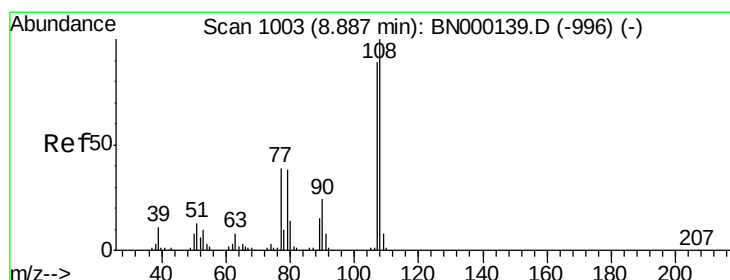
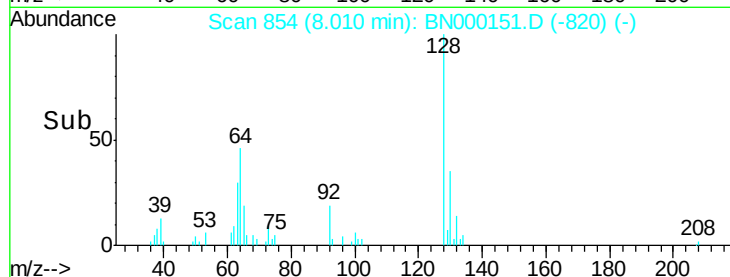
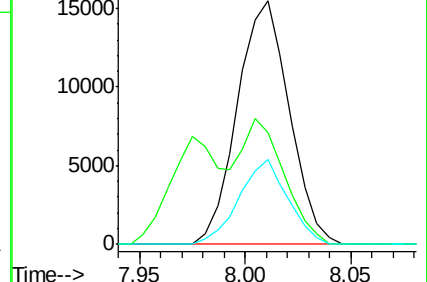
130 34.9 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.726 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN000151.D

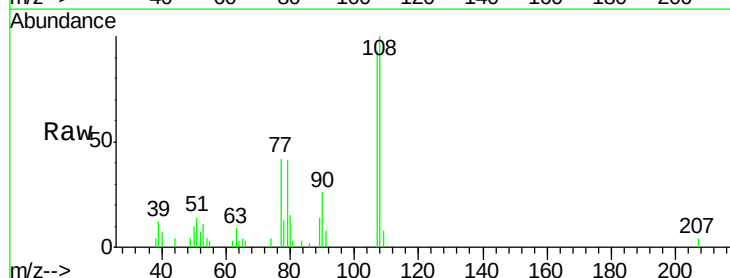
Acq: 21 Feb 2018 16:17

Tgt Ion:108 Resp: 23474

Ion Ratio Lower Upper

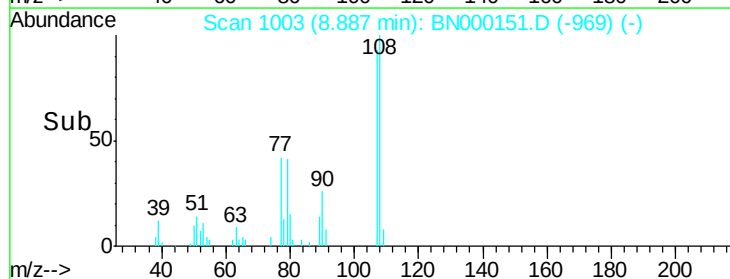
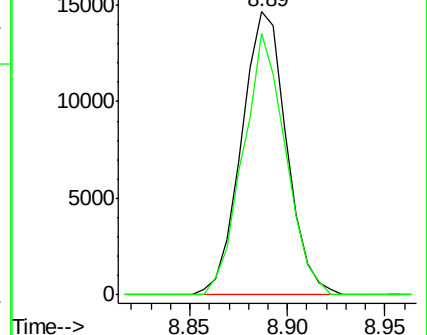
108 100

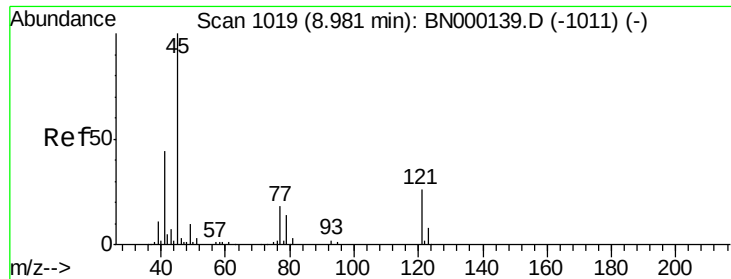
107 92.7 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

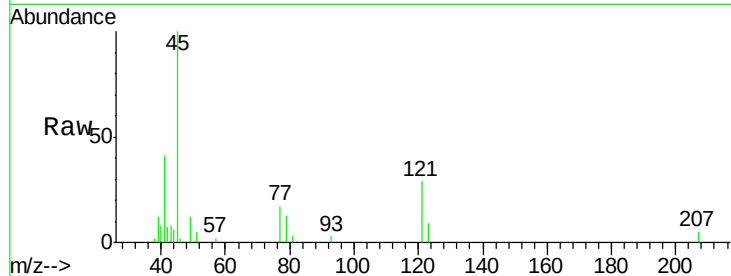




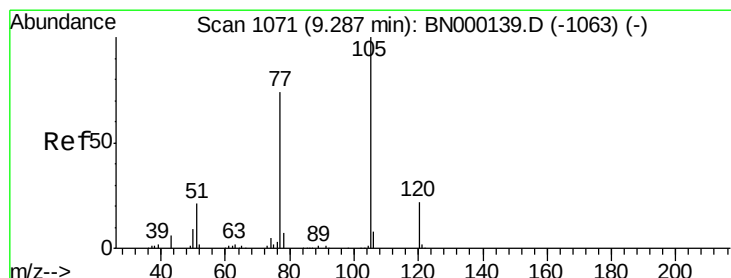
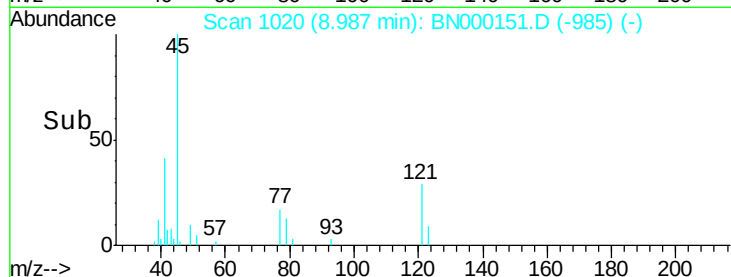
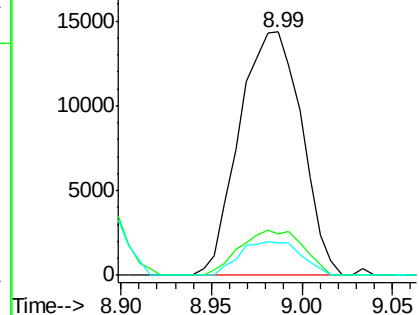
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.534 ng/ul
RT: 8.99 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

Instrument :
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MDL-W-03

Tgt Ion: 45 Resp: 34342
Ion Ratio Lower Upper
45 100
77 17.2 12.5 18.7
79 13.3 9.4 14.2

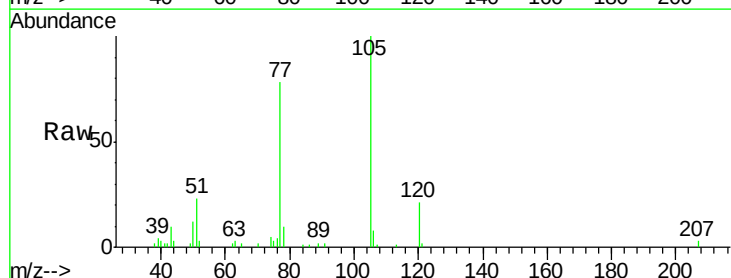


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

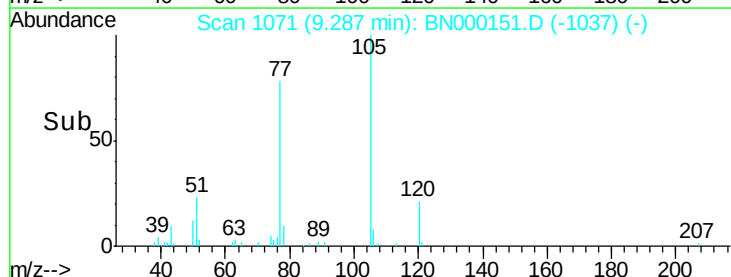
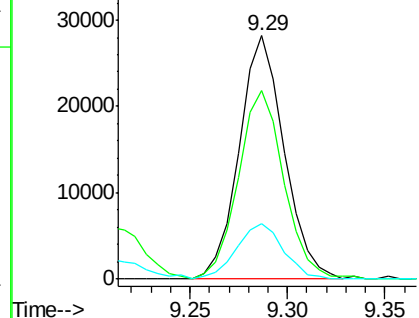


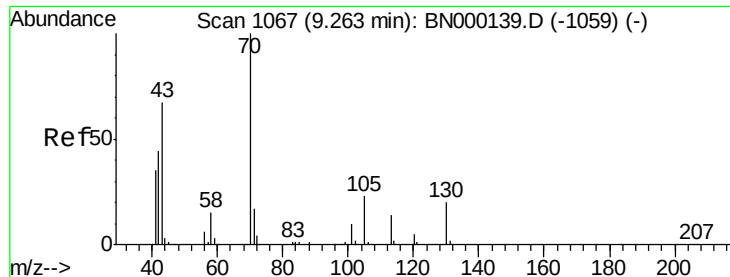
#14
Acetophenone
Concen: 3.164 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

Tgt Ion: 105 Resp: 44964
Ion Ratio Lower Upper
105 100
77 77.6 63.2 94.8
51 22.8 19.8 29.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 2.993 ng/ul

RT: 9.26 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

Tgt Ion: 70 Resp: 19204

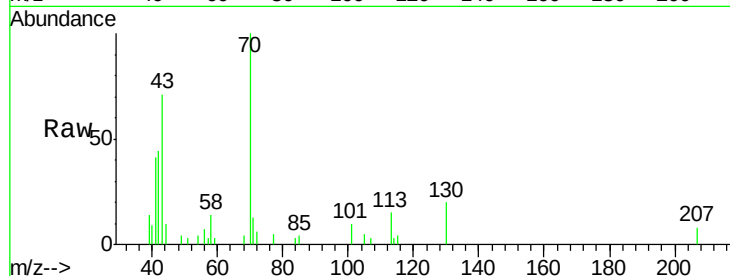
Ion Ratio Lower Upper

70 100

42 43.9 40.2 60.4

101 9.7 7.7 11.5

130 20.0 17.8 26.6

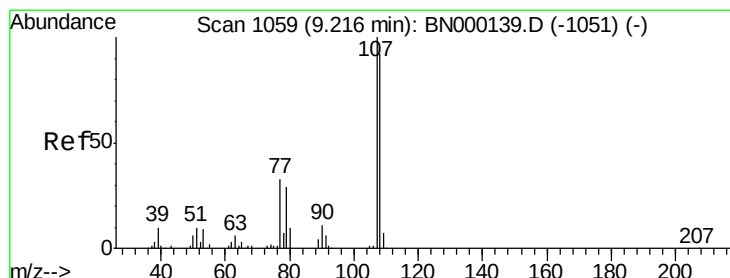
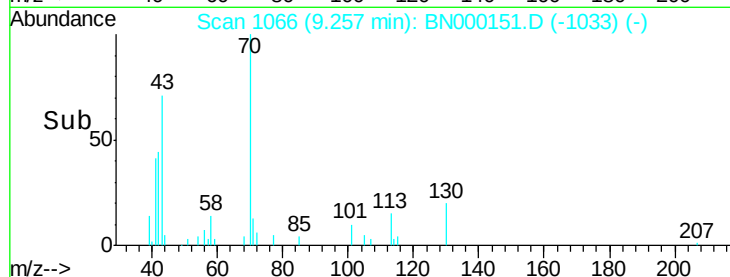
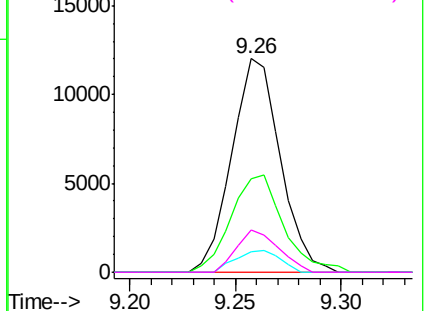


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.050 ng/ul

RT: 9.22 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BN000151.D

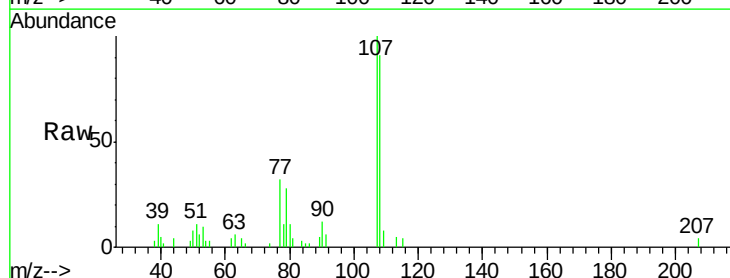
Acq: 21 Feb 2018 16:17

Tgt Ion: 108 Resp: 29424

Ion Ratio Lower Upper

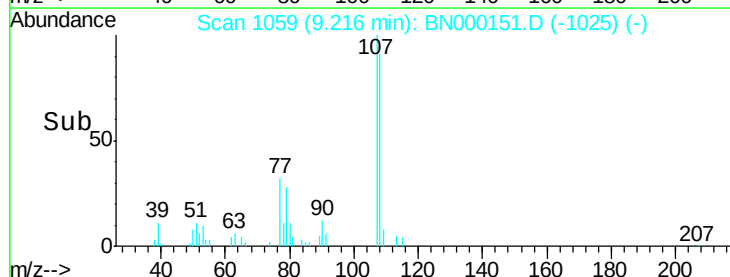
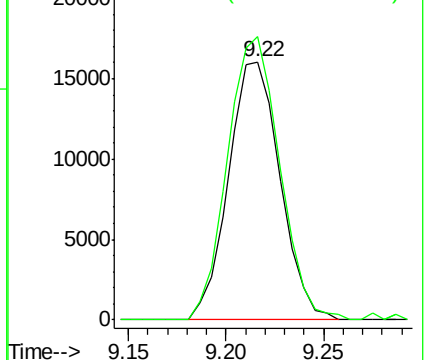
108 100

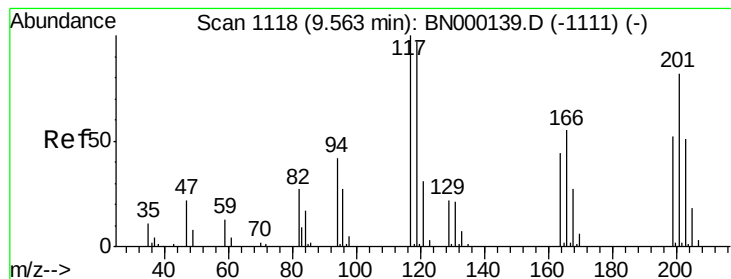
107 109.6 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 3.252 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

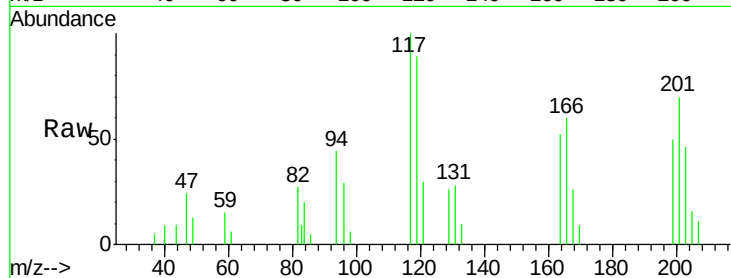
Tgt Ion: 117 Resp: 10099

Ion Ratio Lower Upper

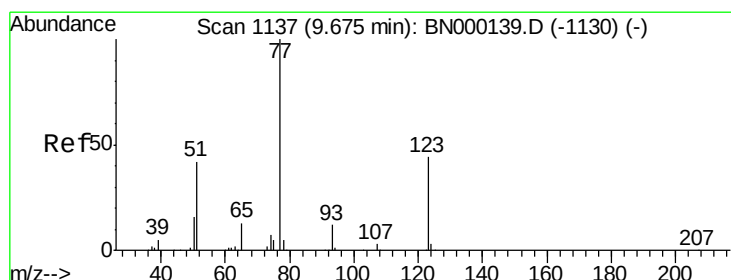
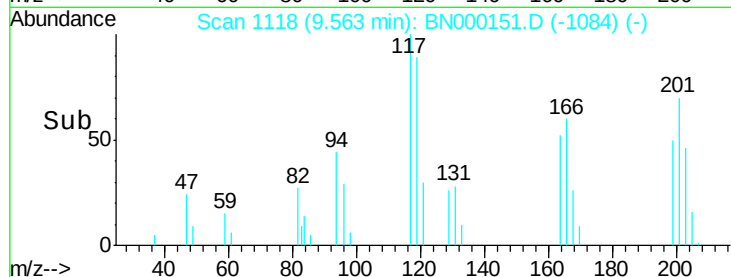
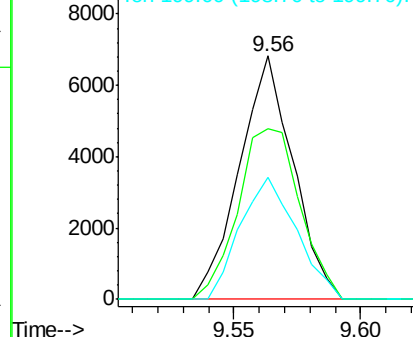
117 100

201 70.3 96.1 144.1#

199 49.9 59.7 89.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.534 ng/ul

RT: 9.67 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

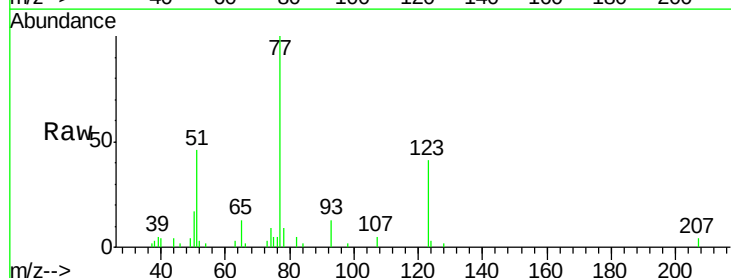
Tgt Ion: 77 Resp: 34872

Ion Ratio Lower Upper

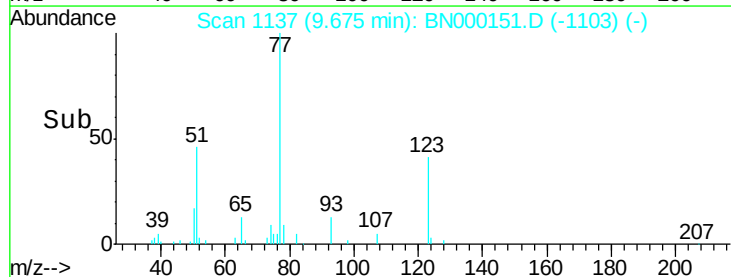
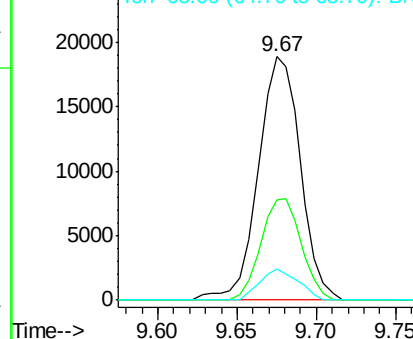
77 100

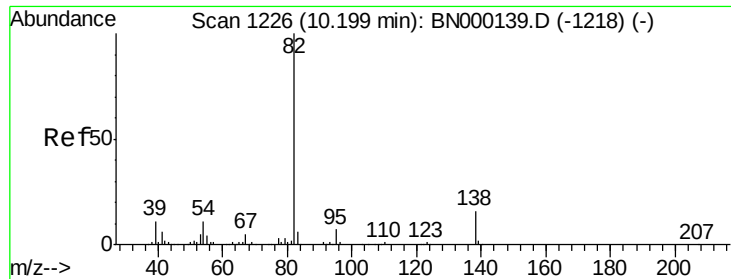
123 41.4 31.8 47.8

65 12.8 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 2.694 ng/ul

RT: 10.20 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

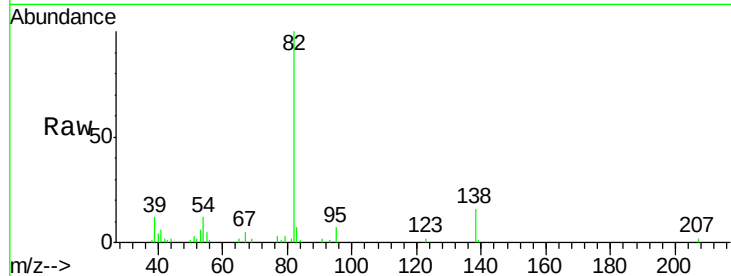
Tgt Ion: 82 Resp: 50268

Ion Ratio Lower Upper

82 100

95 6.7 6.1 9.1

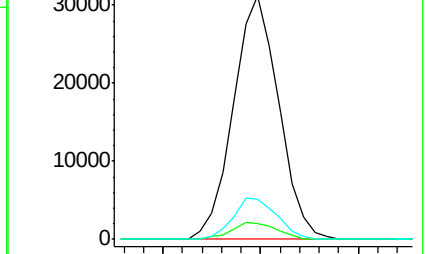
138 16.4 13.5 20.3



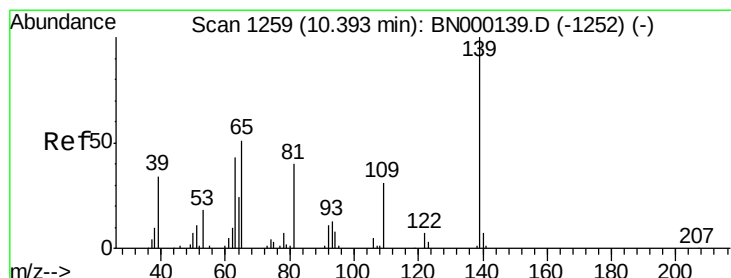
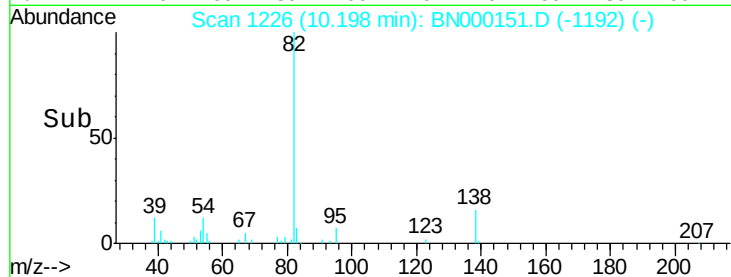
Abundance Ion 82.00 (81.70 to 82.70): BN000139.D (-1218) (-)

Ion 95.00 (94.70 to 95.70): BN000139.D (-1218) (-)

Ion 138.00 (137.70 to 138.70): BN000139.D (-1218) (-)



Time-->



#23

2-Nitrophenol

Concen: 3.176 ng/ul

RT: 10.40 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

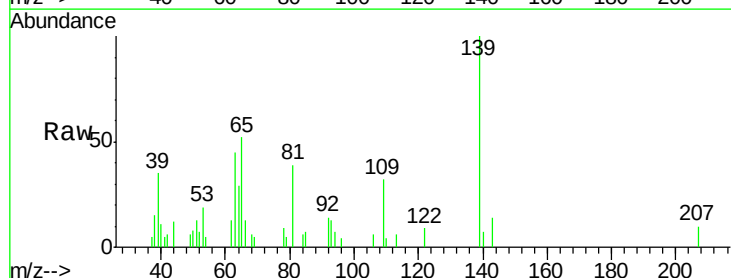
Tgt Ion: 139 Resp: 12617

Ion Ratio Lower Upper

139 100

65 51.8 45.3 67.9

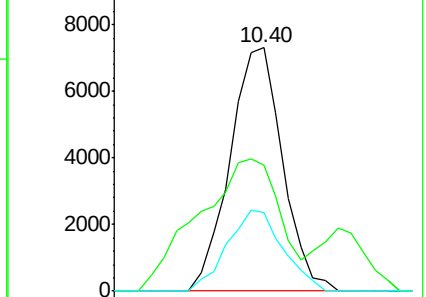
109 32.1 27.7 41.5



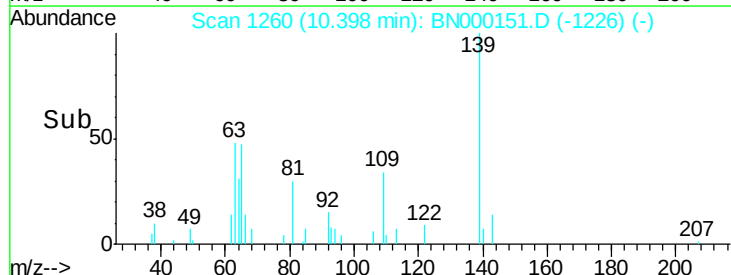
Abundance Ion 139.00 (138.70 to 139.70): BN000139.D (-1252) (-)

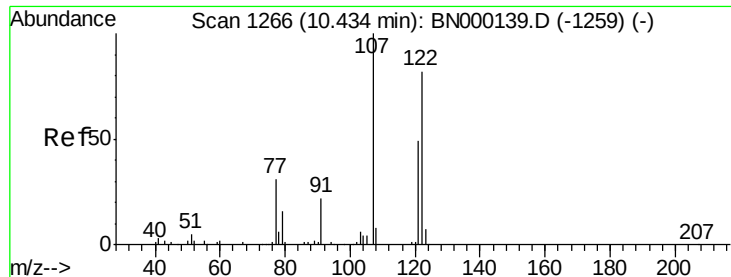
Ion 65.00 (64.70 to 65.70): BN000139.D (-1252) (-)

Ion 109.00 (108.70 to 109.70): BN000139.D (-1252) (-)



Time-->

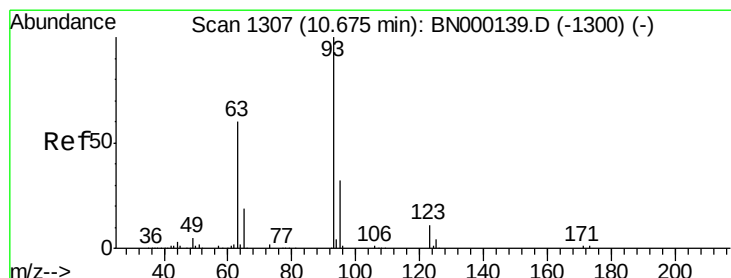
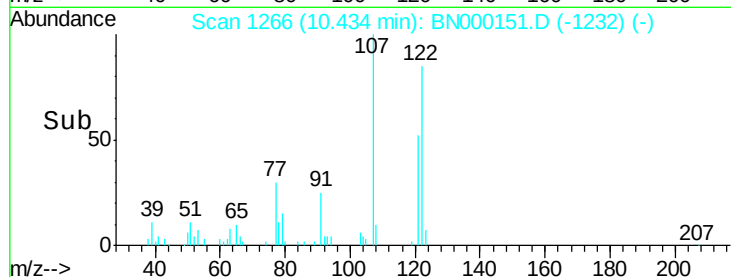
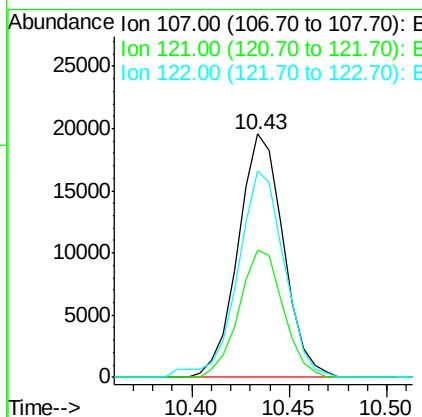
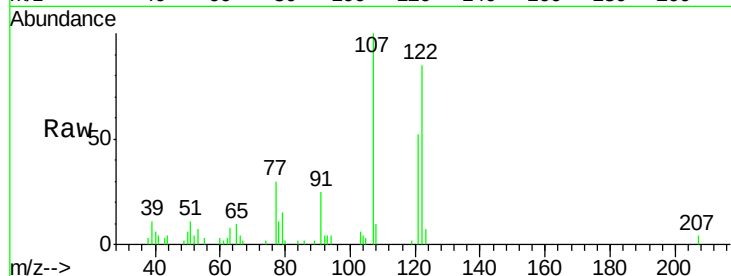




#24
 2,4-Dimethylphenol
 Concen: 3.044 ng/ul
 RT: 10.43 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

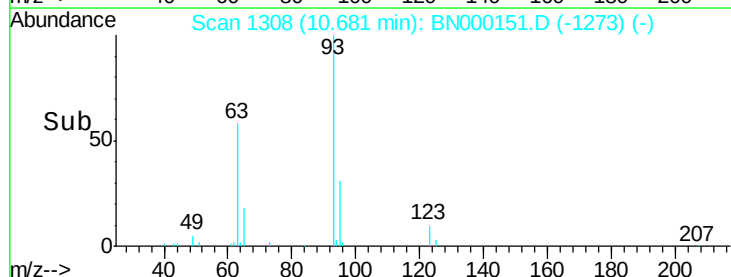
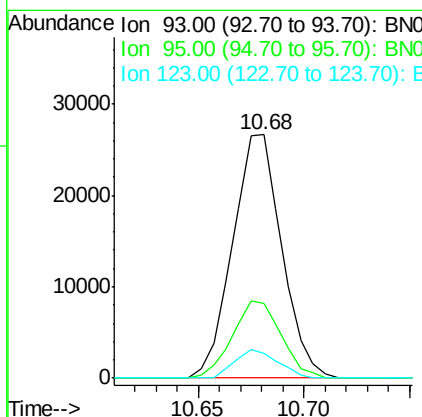
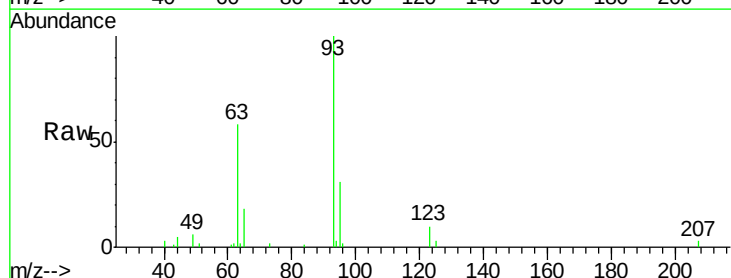
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

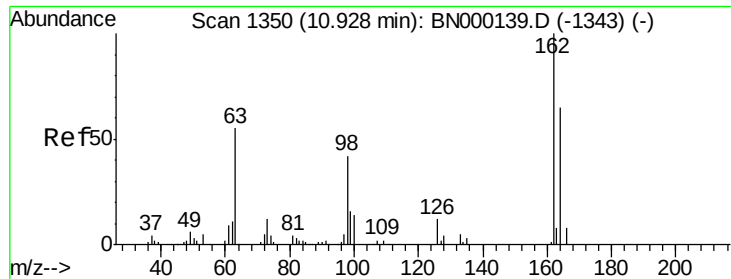
Tgt Ion: 107 Resp: 31425
 Ion Ratio Lower Upper
 107 100
 121 52.3 38.1 57.1
 122 85.0 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.368 ng/ul
 RT: 10.68 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Tgt Ion: 93 Resp: 42898
 Ion Ratio Lower Upper
 93 100
 95 30.7 24.7 37.1
 123 10.3 8.2 12.2

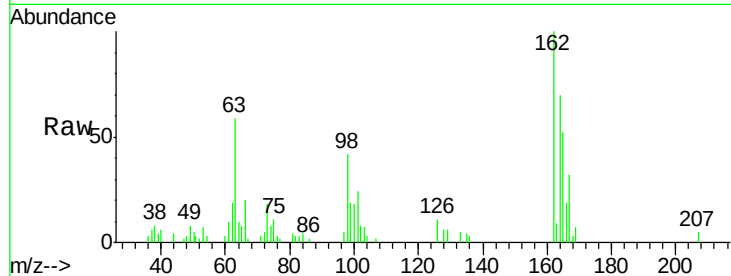




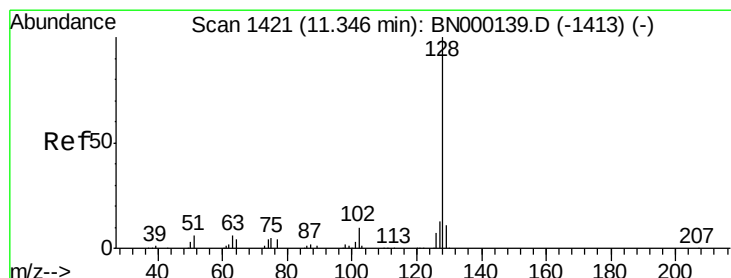
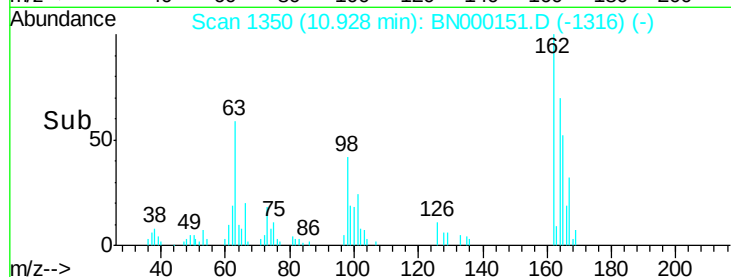
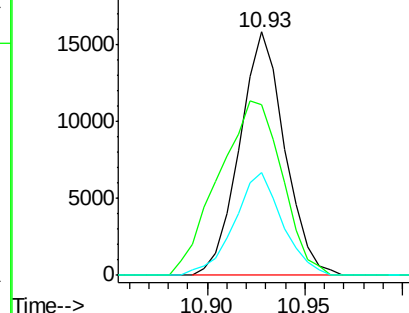
#27
2,4-Dichlorophenol
Concen: 3.339 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:162 Resp: 25382
Ion Ratio Lower Upper
162 100
164 70.0 52.0 78.0
98 42.3 26.6 39.8#

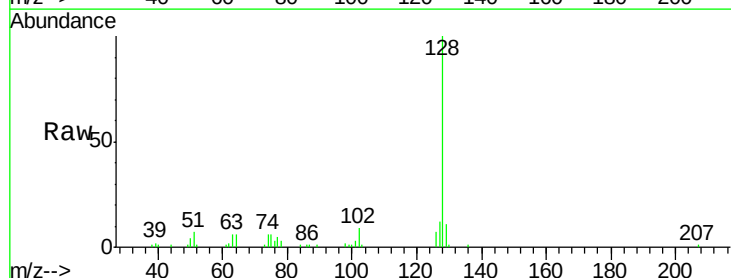


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

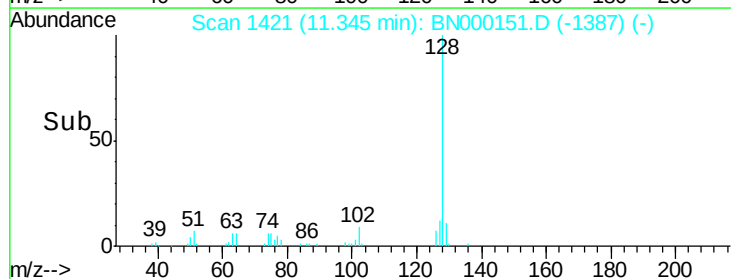
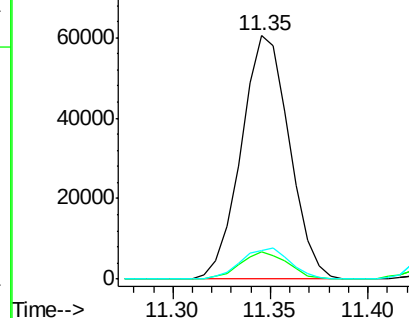


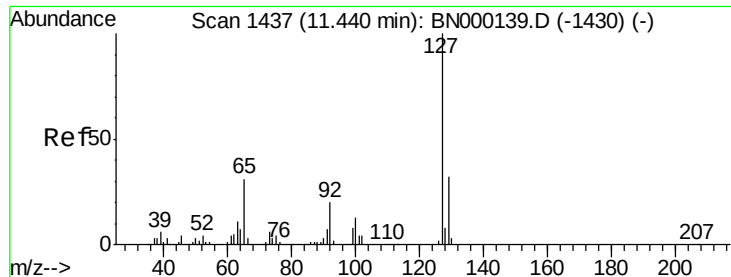
#28
Naphthalene
Concen: 3.606 ng/ul
RT: 11.35 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

Tgt Ion:128 Resp: 103447
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 11.9 10.8 16.2



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

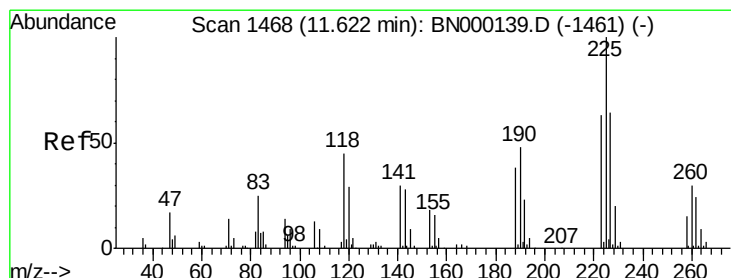
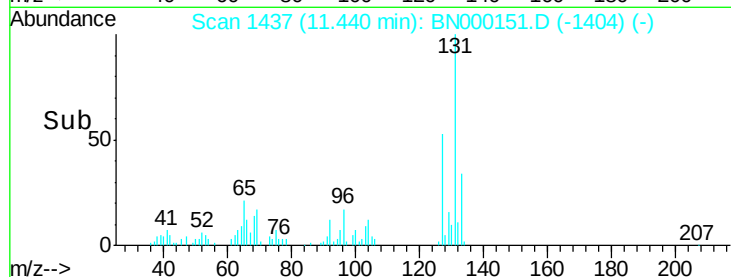
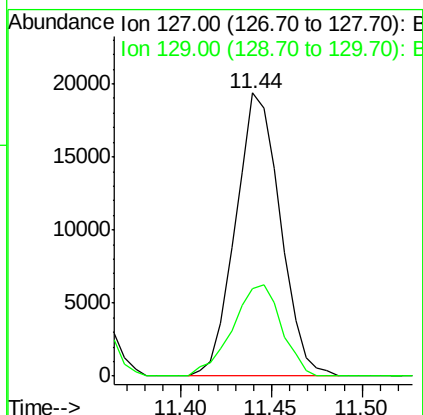
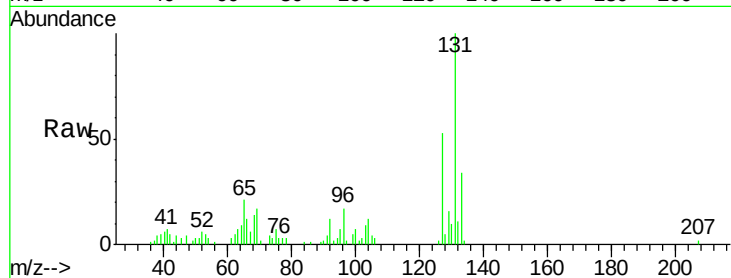




#30
4-Chloroaniline
Concen: 3.783 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

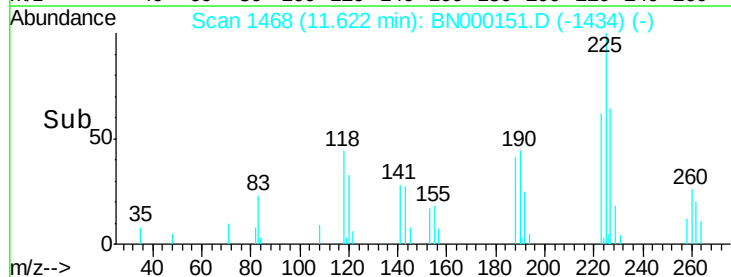
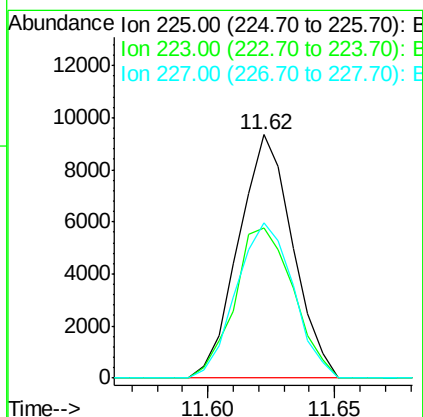
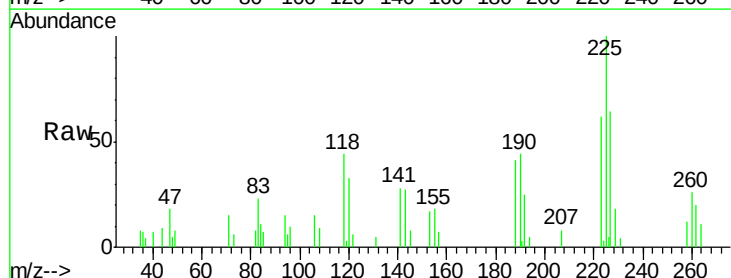
Instrument :
BNA_N
ClientSampleId :
MDL-W-03

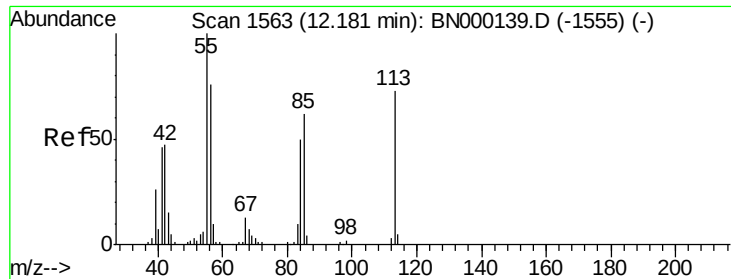
Tgt Ion:127 Resp: 33183
Ion Ratio Lower Upper
127 100
129 30.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.465 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

Tgt Ion:225 Resp: 13951
Ion Ratio Lower Upper
225 100
223 61.7 48.1 72.1
227 63.7 52.1 78.1





#32

Caprolactam

Concen: 2.541 ng/ul

RT: 12.17 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

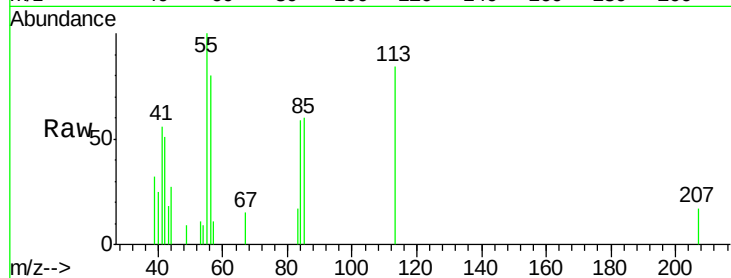
Tgt Ion:113 Resp: 7322

Ion Ratio Lower Upper

113 100

55 118.4 131.7 197.5#

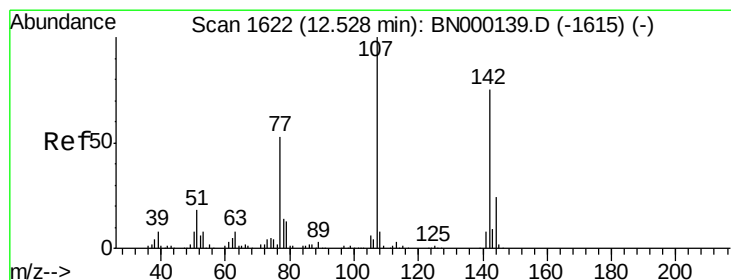
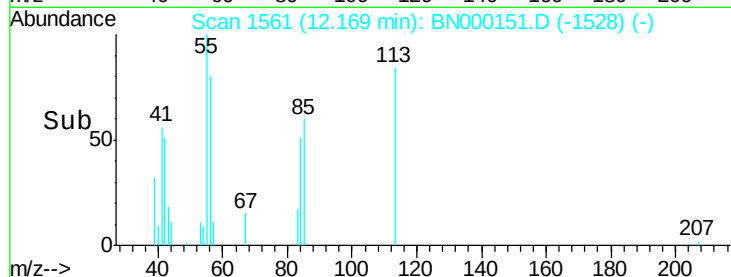
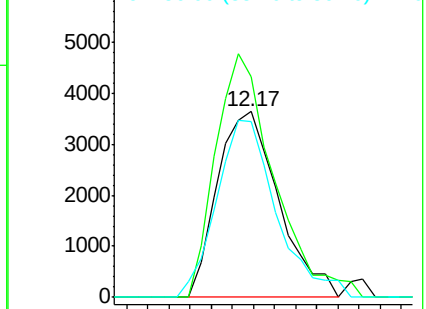
56 94.3 92.7 139.1



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



#33

4-Chloro-3-methylphenol

Concen: 2.533 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

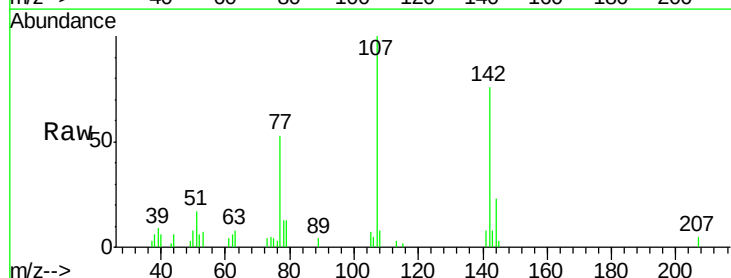
Tgt Ion:107 Resp: 23636

Ion Ratio Lower Upper

107 100

144 23.4 21.1 31.7

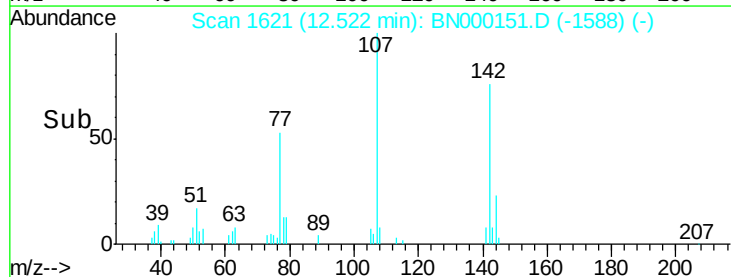
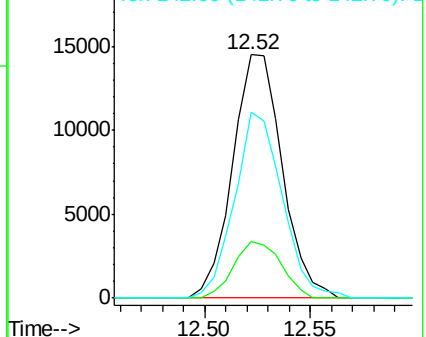
142 76.1 60.1 90.1

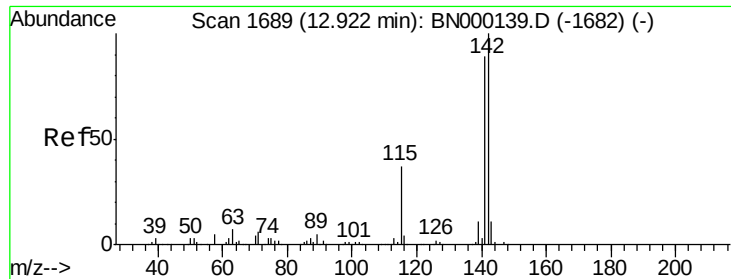


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

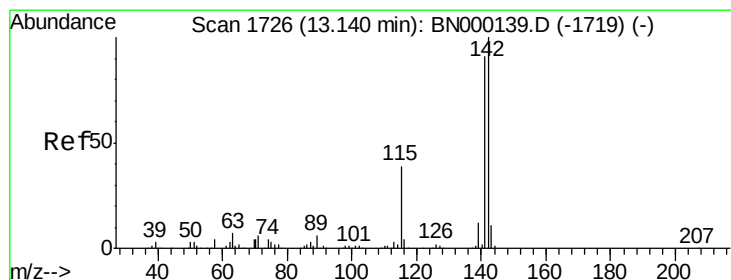
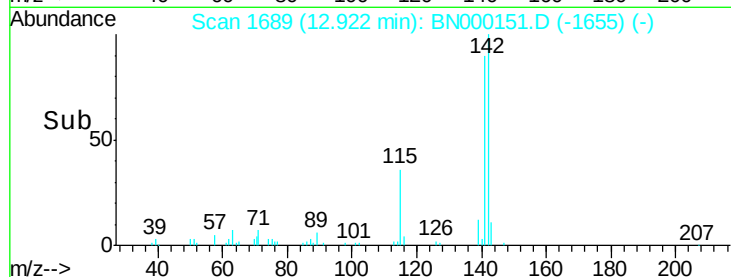
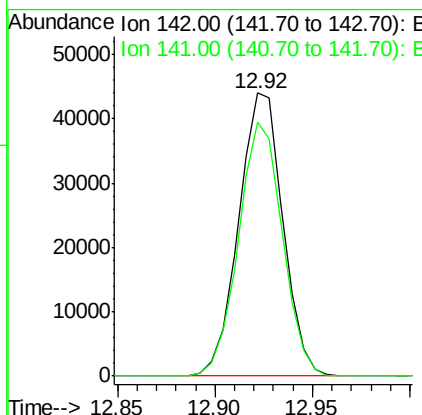
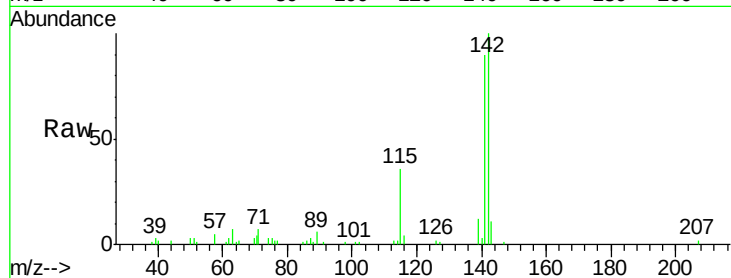




#34
2-Methylnaphthalene
Concen: 3.449 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

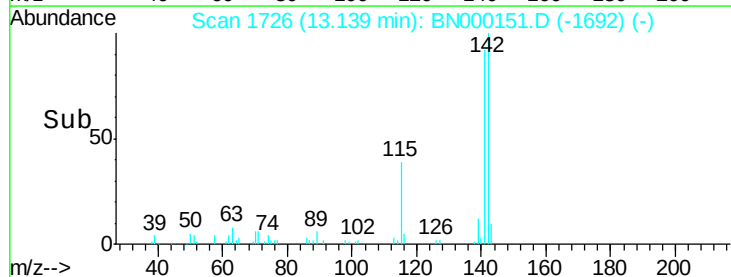
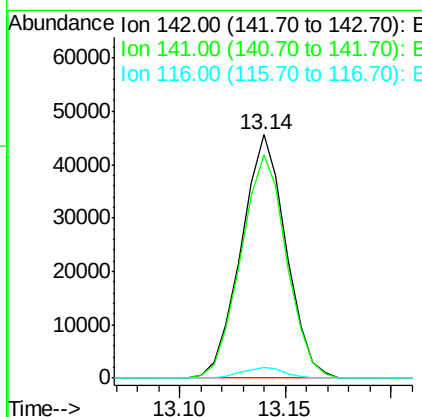
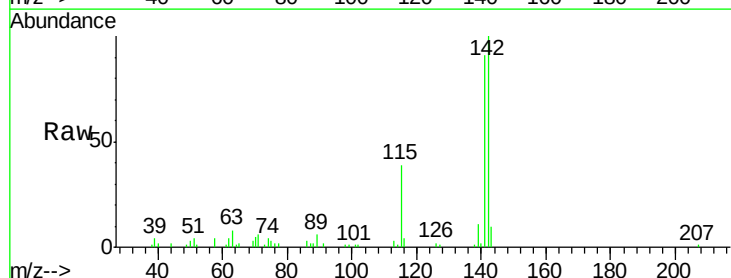
Instrument :
BNA_N
ClientSampleId :
MDL-W-03

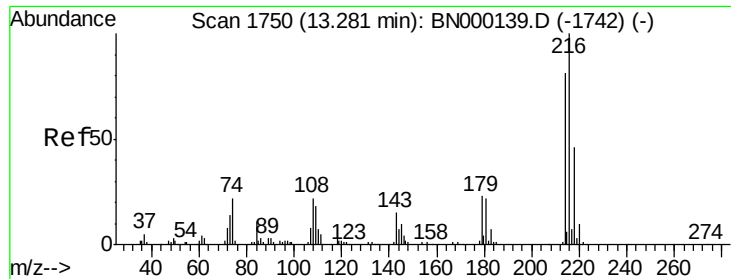
Tgt Ion:142 Resp: 68969
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2



#35
1-Methylnaphthalene
Concen: 3.359 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

Tgt Ion:142 Resp: 67400
Ion Ratio Lower Upper
142 100
141 91.5 76.6 115.0
116 4.2 3.6 5.4

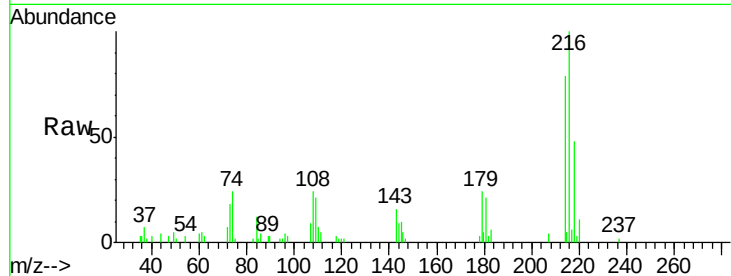




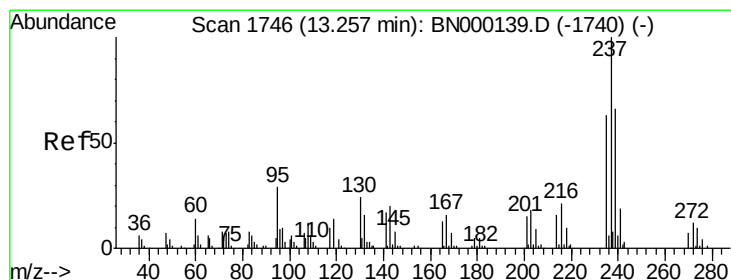
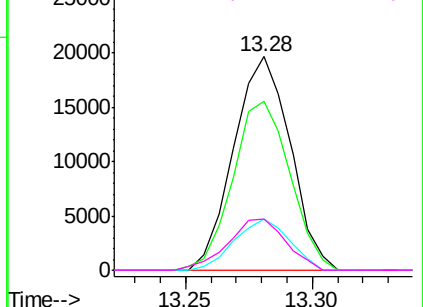
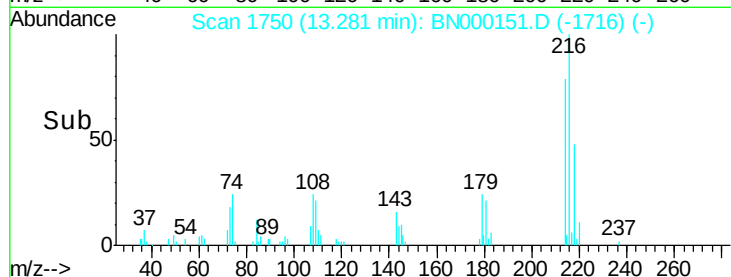
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.480 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tgt Ion:216 Resp: 30620
 Ion Ratio Lower Upper
 216 100
 214 79.3 64.1 96.1
 179 24.2 14.5 21.7#
 108 23.9 10.4 15.6#

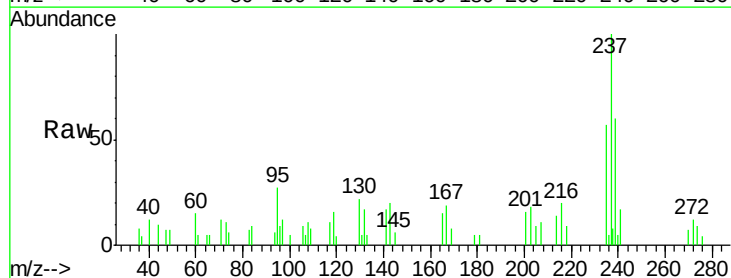


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

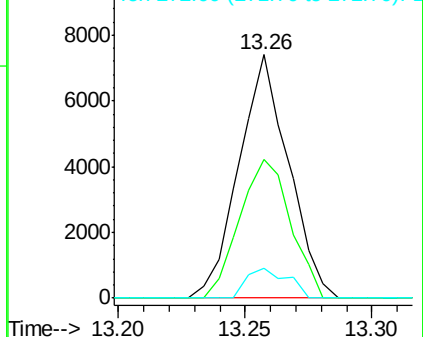
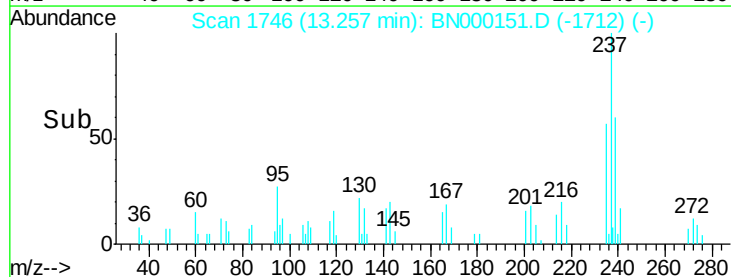


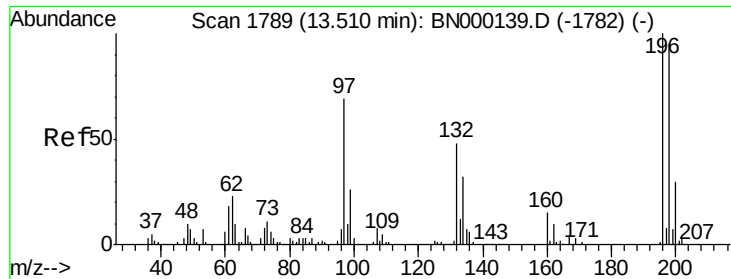
#38
 Hexachlorocyclopentadiene
 Concen: 2.367 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Tgt Ion:237 Resp: 10081
 Ion Ratio Lower Upper
 237 100
 235 57.0 49.5 74.3
 272 12.2 8.6 12.8



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

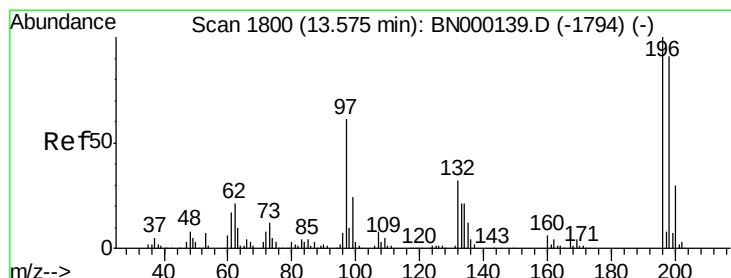
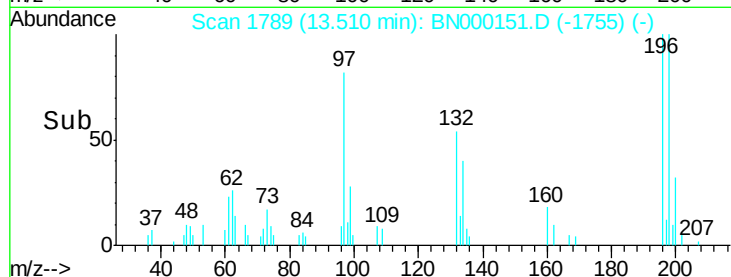
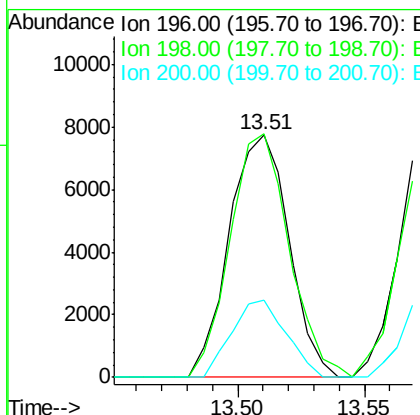
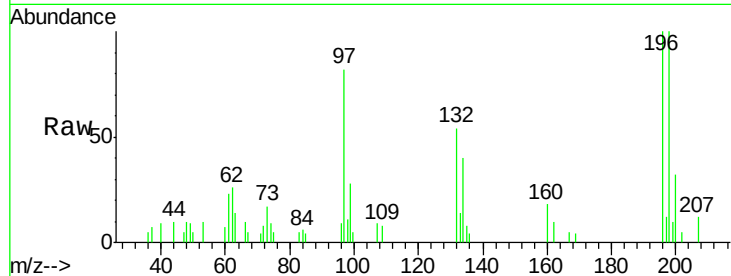




#39
 2,4,6-Trichlorophenol
 Concen: 2.290 ng/ul
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

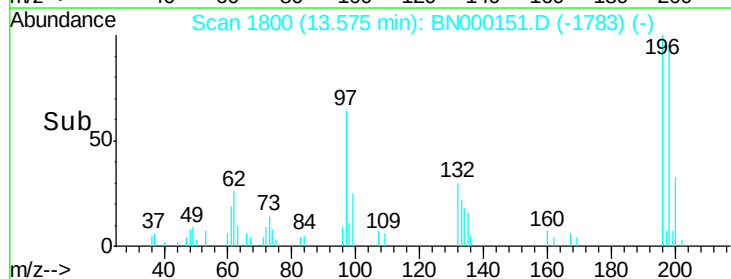
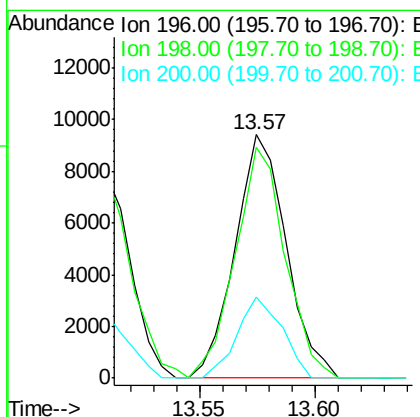
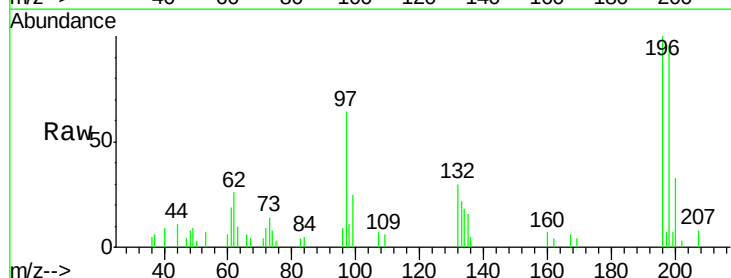
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

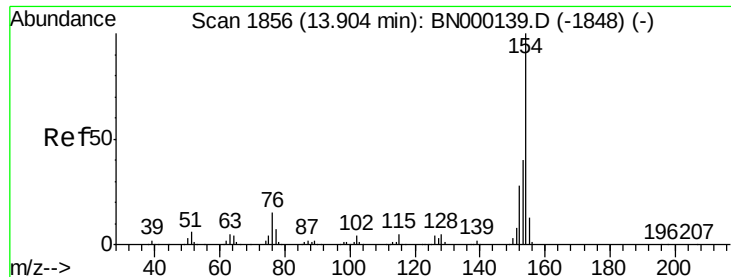
Tgt Ion:196 Resp: 12702
 Ion Ratio Lower Upper
 196 100
 198 100.5 75.9 113.9
 200 31.7 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.442 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Tgt Ion:196 Resp: 14560
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.7 112.1
 200 33.5 25.4 38.0

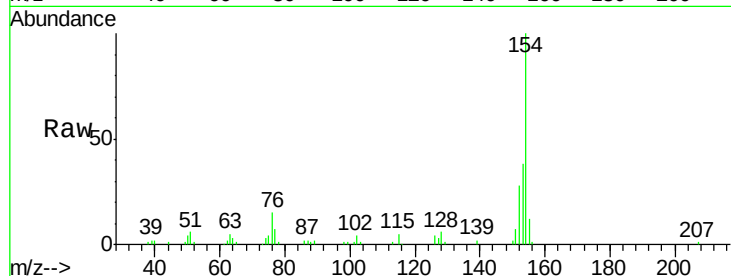




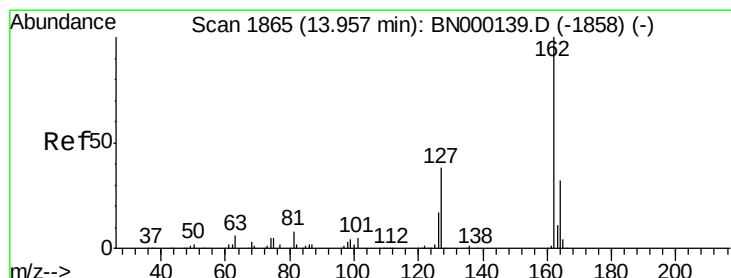
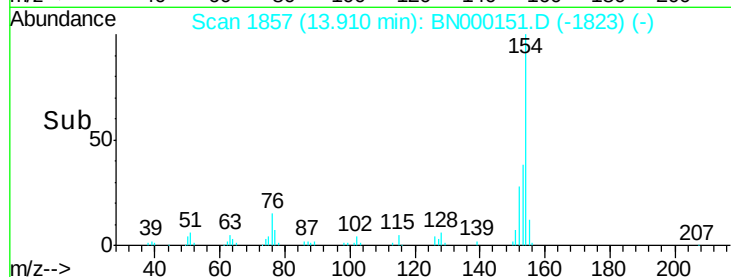
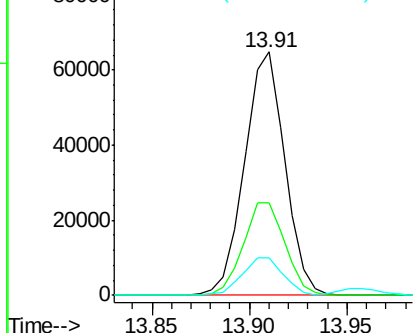
#41
1,1'-Biphenyl
Concen: 3.525 ng/ul
RT: 13.91 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:154 Resp: 92700
Ion Ratio Lower Upper
154 100
153 38.2 34.0 51.0
76 15.5 8.4 12.6#

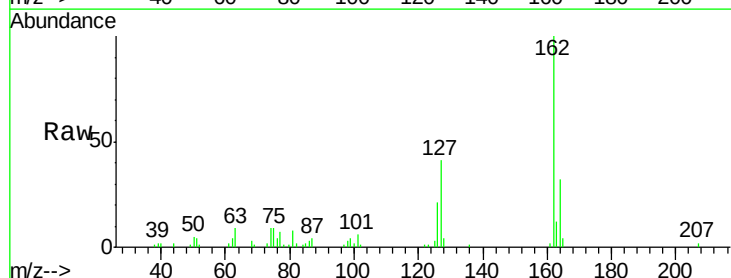


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

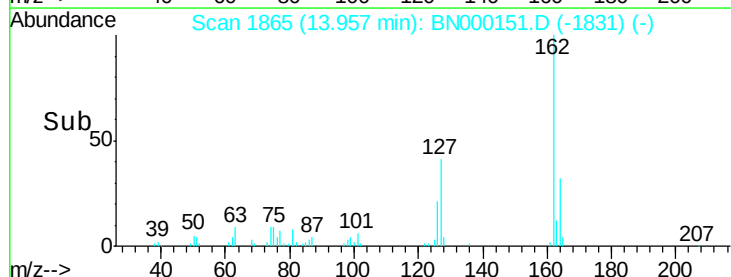
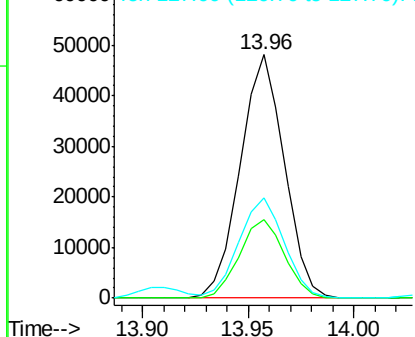


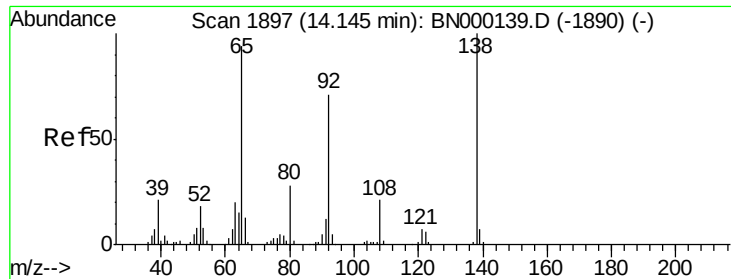
#42
2-Chloronaphthalene
Concen: 3.443 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BN000151.D
Acq: 21 Feb 2018 16:17

Tgt Ion:162 Resp: 69519
Ion Ratio Lower Upper
162 100
164 32.4 26.2 39.4
127 41.0 29.5 44.3



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





#43

2-Nitroaniline

Concen: 2.143 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

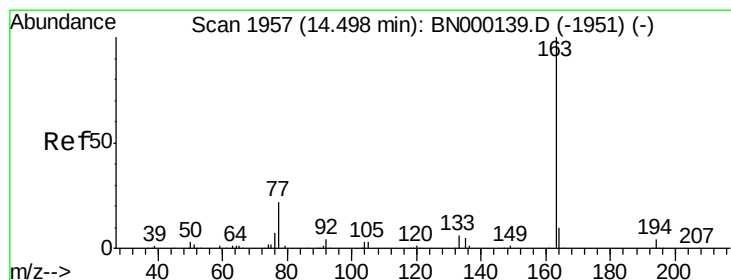
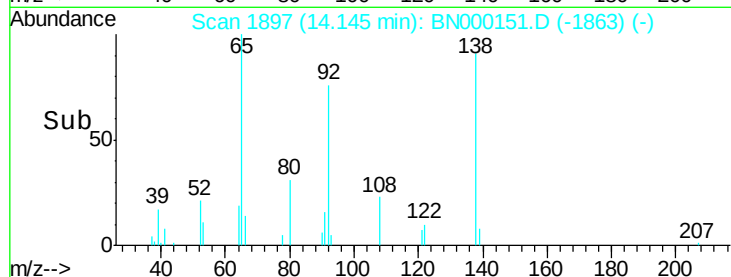
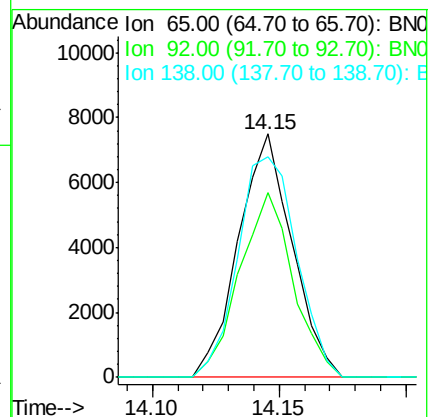
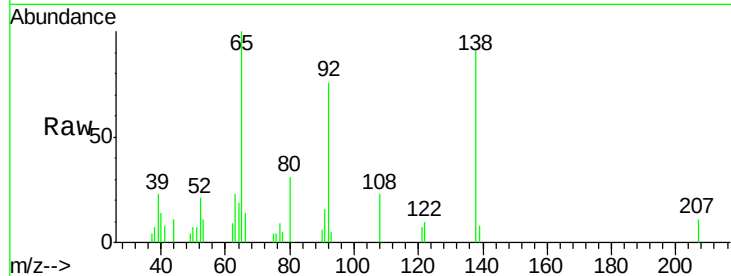
Tgt Ion: 65 Resp: 11081

Ion Ratio Lower Upper

65 100

92 76.0 57.0 85.4

138 90.8 87.2 130.8



#45

Dimethylphthalate

Concen: 3.413 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

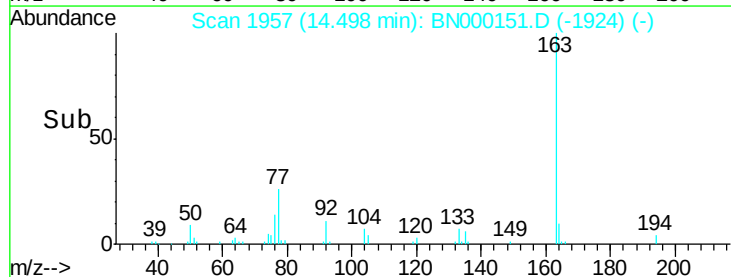
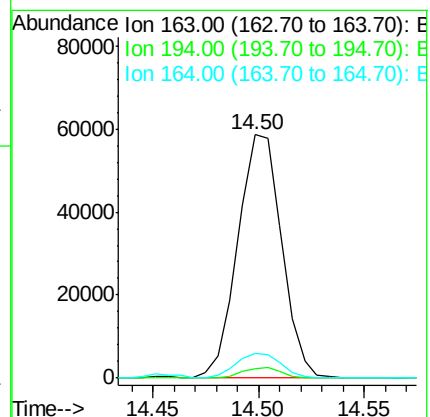
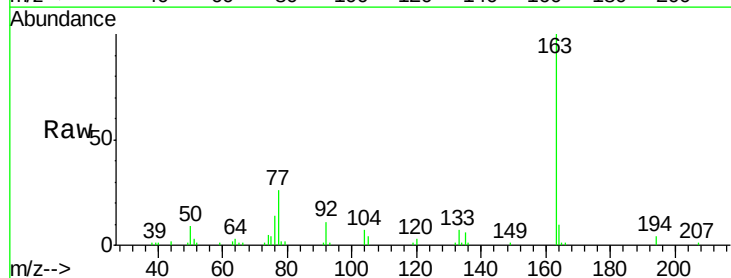
Tgt Ion: 163 Resp: 84627

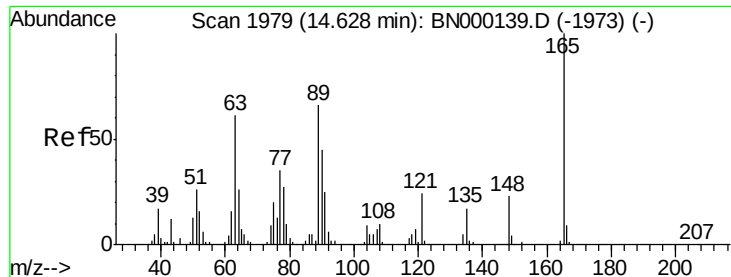
Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

164 9.9 8.4 12.6

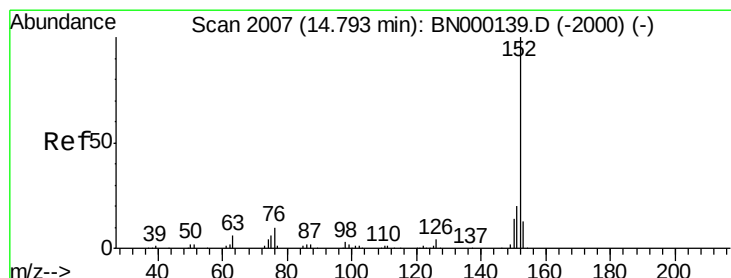
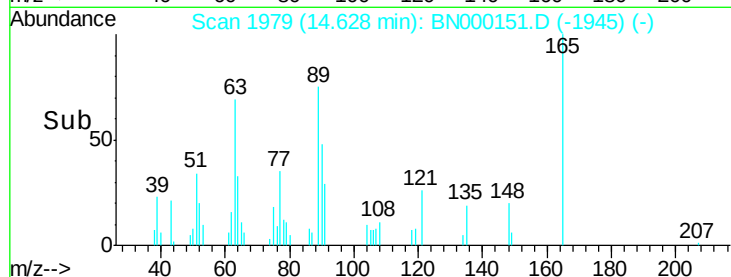
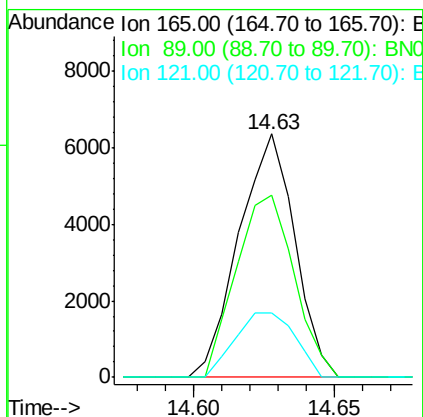
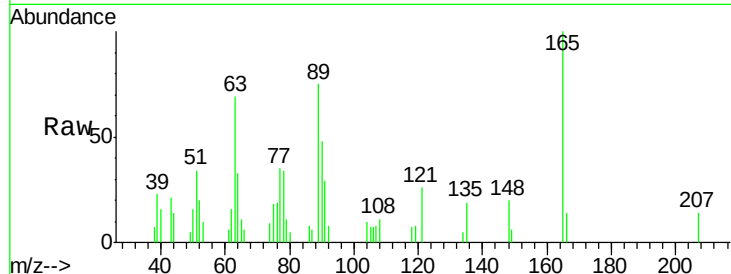




#46
 2,6-Dinitrotoluene
 Concen: 2.112 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

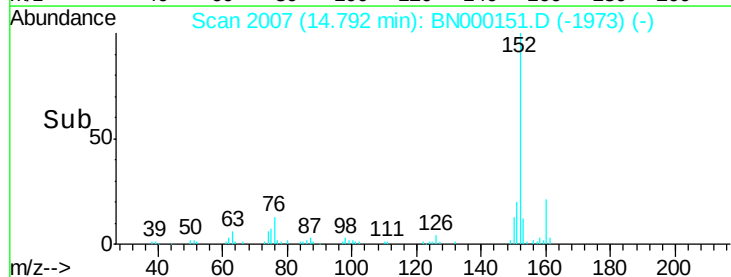
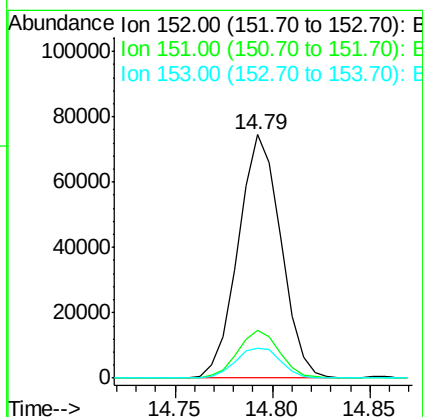
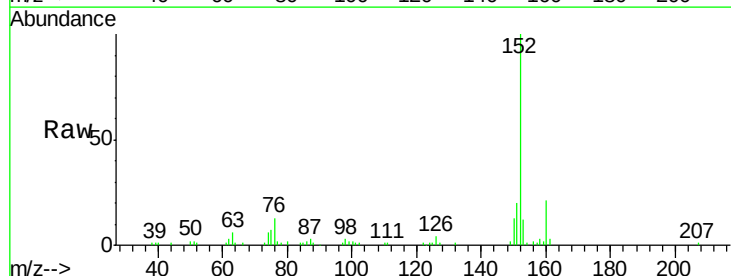
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

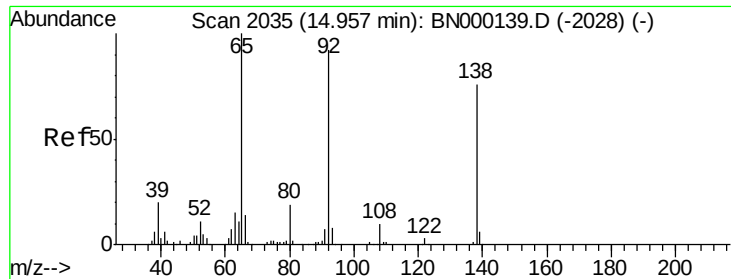
Tgt Ion:165 Resp: 8748
 Ion Ratio Lower Upper
 165 100
 89 74.8 43.8 65.8#
 121 26.3 17.8 26.6



#48
 Acenaphthylene
 Concen: 3.556 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Tgt Ion:152 Resp: 113195
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.1 24.1
 153 12.3 10.8 16.2





#49

3-Nitroaniline

Concen: 2.098 ng/ul

RT: 14.96 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

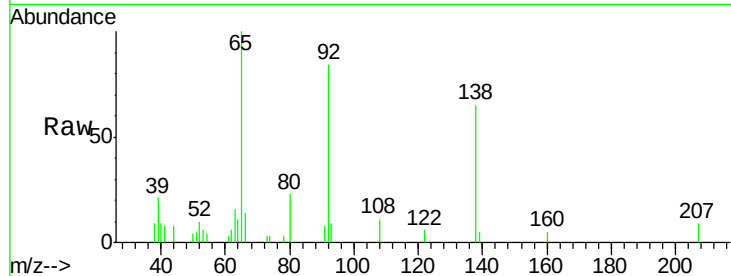
Tgt Ion:138 Resp: 10400

Ion Ratio Lower Upper

138 100

108 16.4 7.6 11.4#

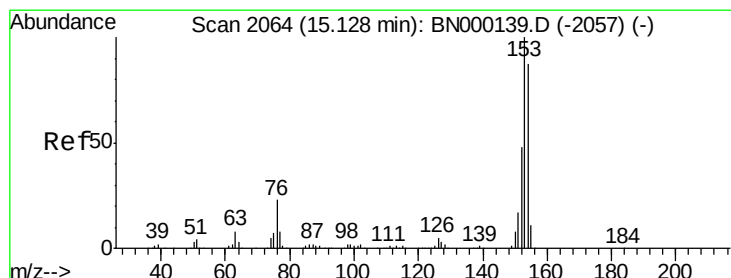
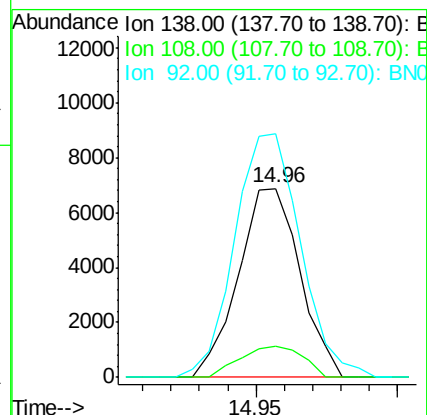
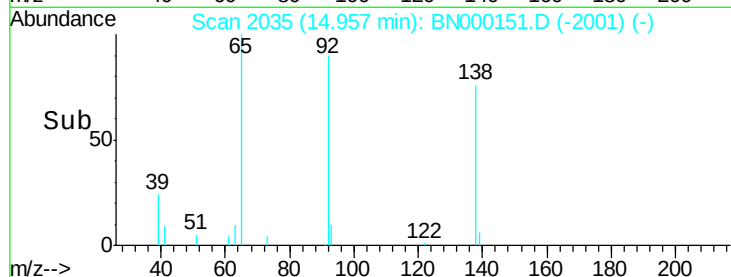
92 128.7 94.2 141.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 3.553 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

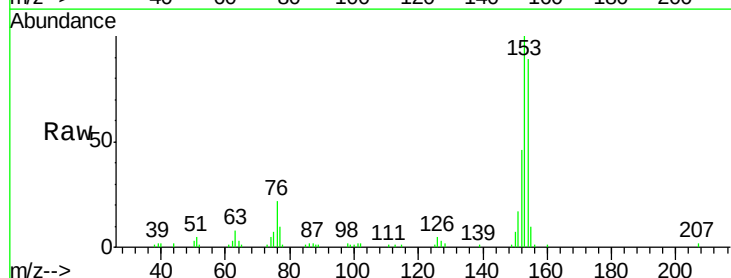
Tgt Ion:153 Resp: 79752

Ion Ratio Lower Upper

153 100

152 46.2 37.9 56.9

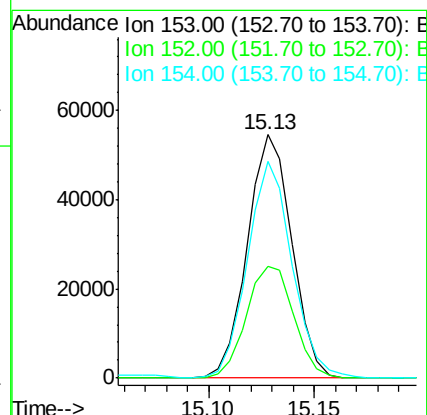
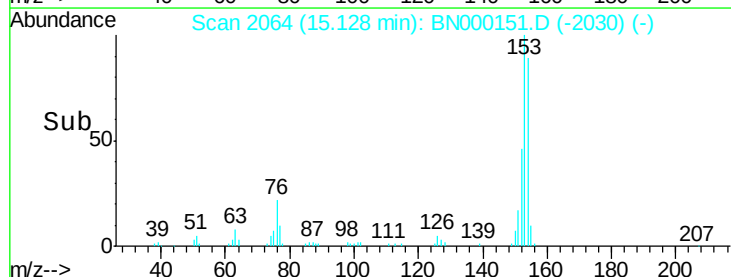
154 88.9 69.8 104.6

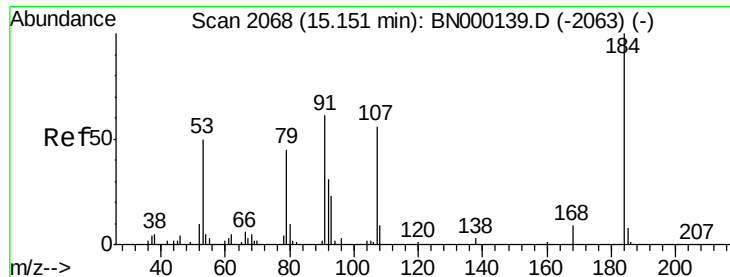


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

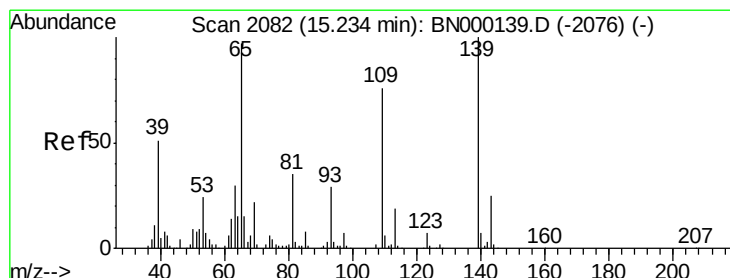
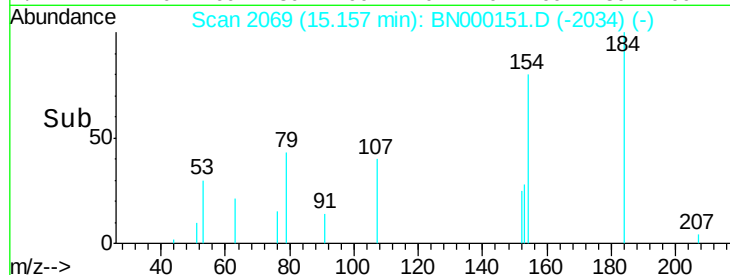
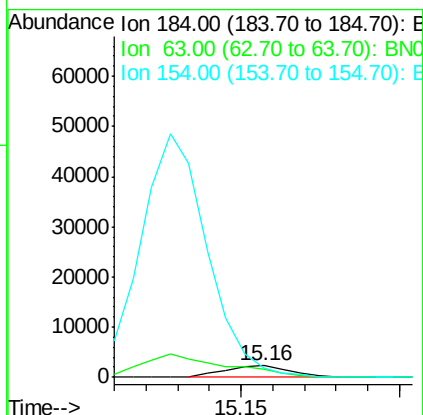
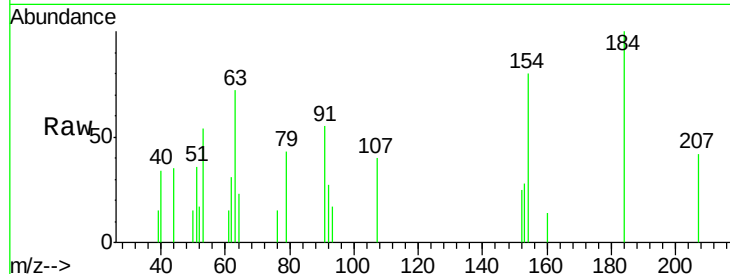




#51
 2,4-Dinitrophenol
 Concen: 1.712 ng/ul
 RT: 15.16 min Scan# 2069
 Delta R.T. 0.01 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

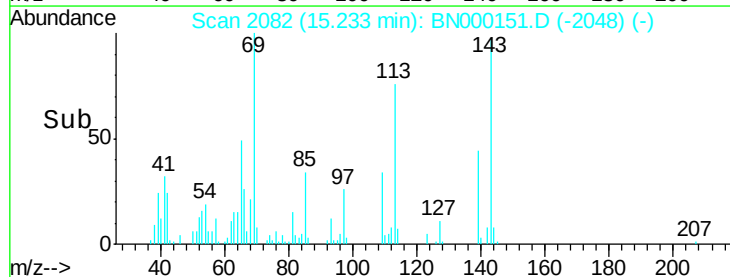
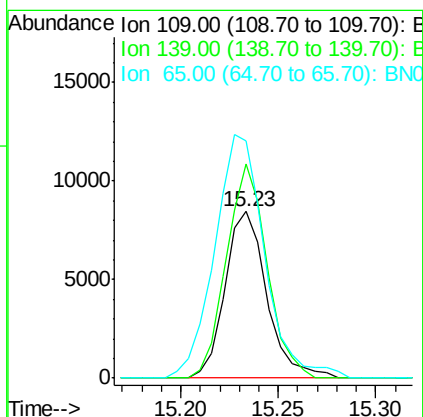
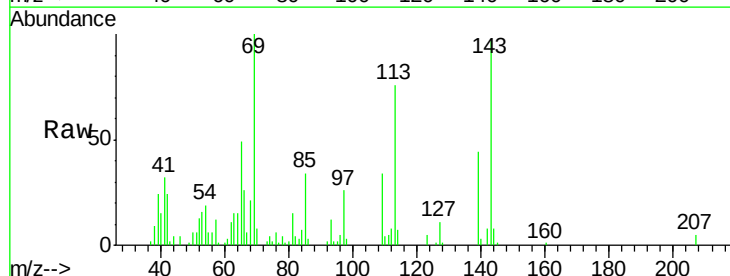
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

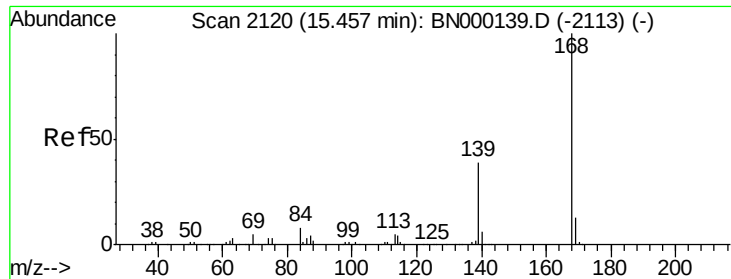
Tgt Ion:184 Resp: 3290
 Ion Ratio Lower Upper
 184 100
 63 72.4 39.7 59.5#
 154 79.5 45.0 67.6#



#53
 4-Nitrophenol
 Concen: 3.076 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Tgt Ion:109 Resp: 12578
 Ion Ratio Lower Upper
 109 100
 139 128.6 91.2 136.8
 65 142.6 92.6 139.0#





#54

Dibenzofuran

Concen: 3.578 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

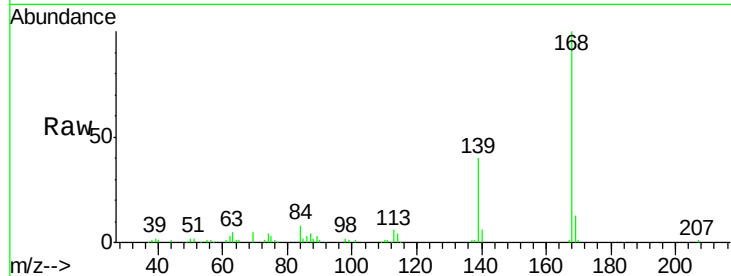
MDL-W-03

Tgt Ion:168 Resp: 111504

Ion Ratio Lower Upper

168 100

139 40.0 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

80000

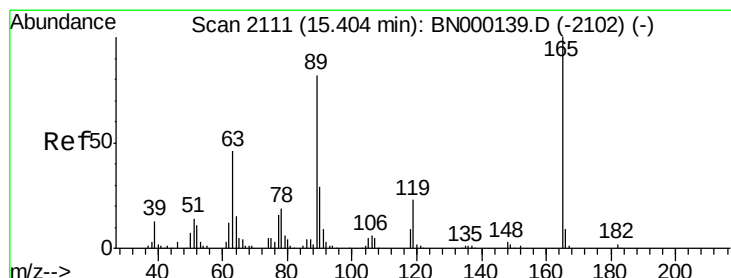
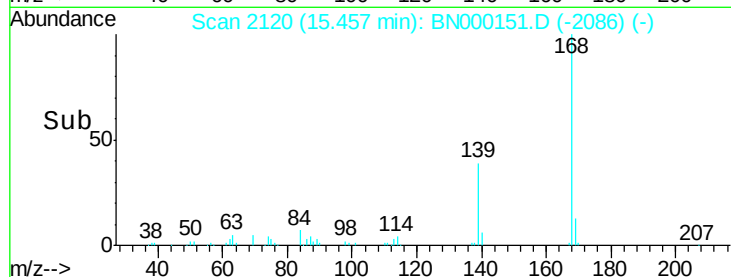
60000

40000

20000

0

Time--> 15.40 15.45 15.50



#55

2,4-Dinitrotoluene

Concen: 2.393 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

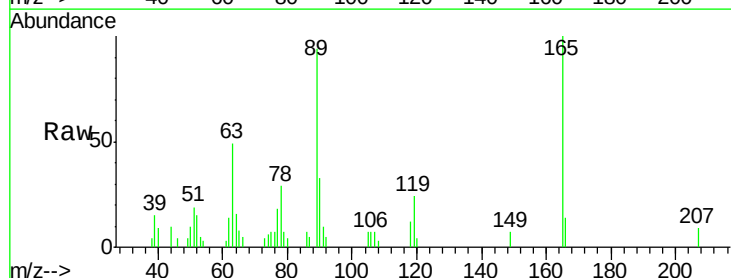
Tgt Ion:165 Resp: 15332

Ion Ratio Lower Upper

165 100

63 48.8 31.4 47.0#

182 0.0 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

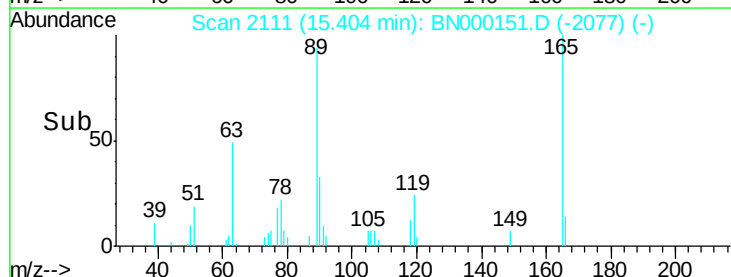
15000

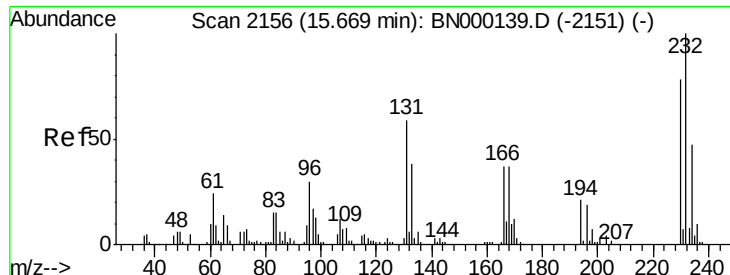
10000

5000

0

Time--> 15.35 15.40 15.45

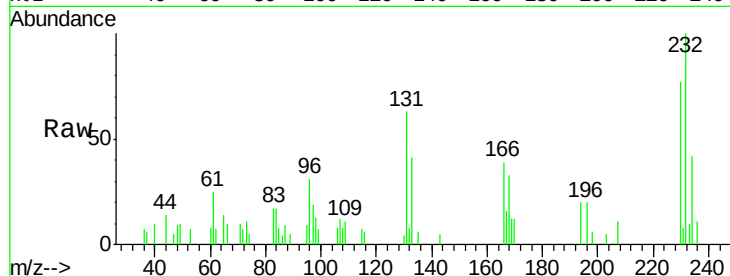




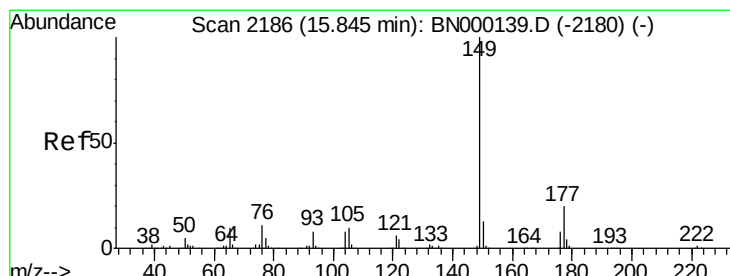
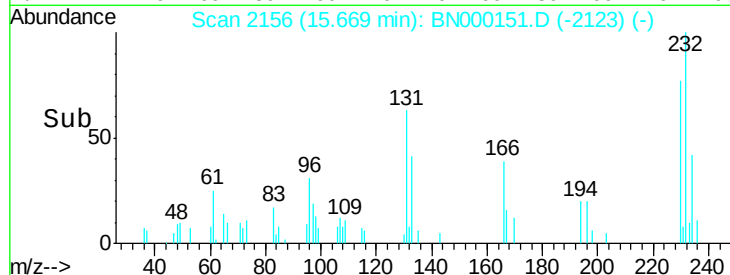
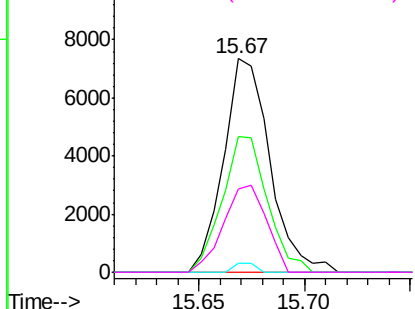
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.325 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tgt Ion: 232 Resp: 11182
 Ion Ratio Lower Upper
 232 100
 131 63.3 48.0 72.0
 130 4.2 4.0 6.0
 166 39.0 32.0 48.0

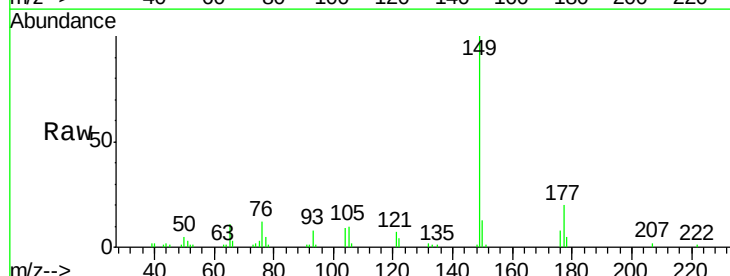


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

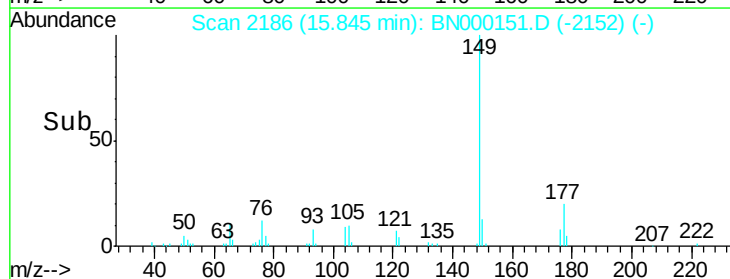
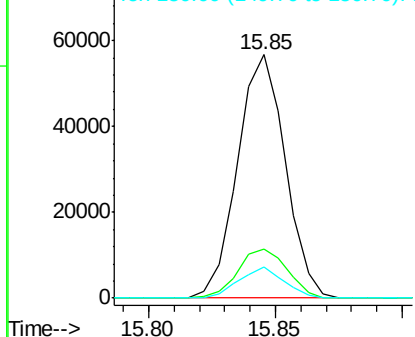


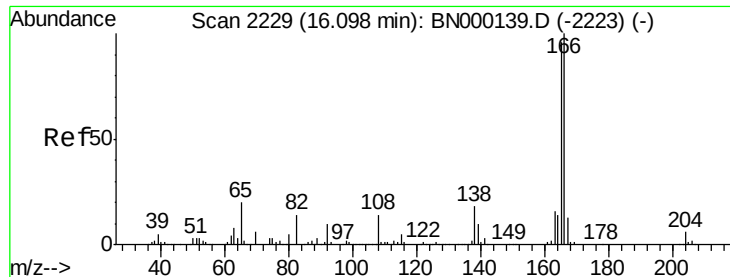
#57
 Diethylphthalate
 Concen: 2.969 ng/ul
 RT: 15.85 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Tgt Ion: 149 Resp: 74165
 Ion Ratio Lower Upper
 149 100
 177 20.0 19.3 28.9
 150 13.0 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.631 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

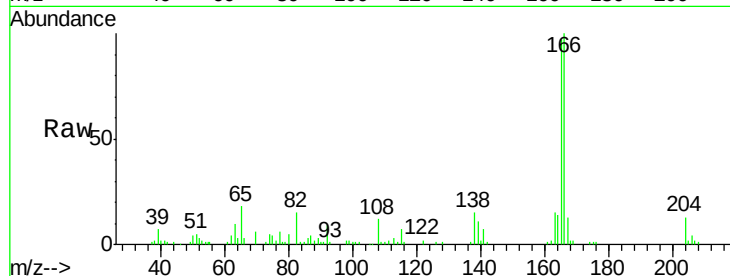
Tgt Ion:166 Resp: 90839

Ion Ratio Lower Upper

166 100

165 96.5 78.4 117.6

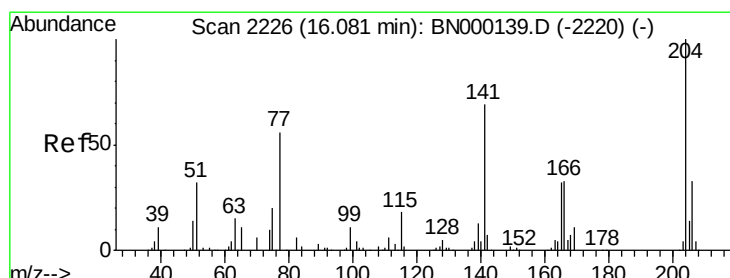
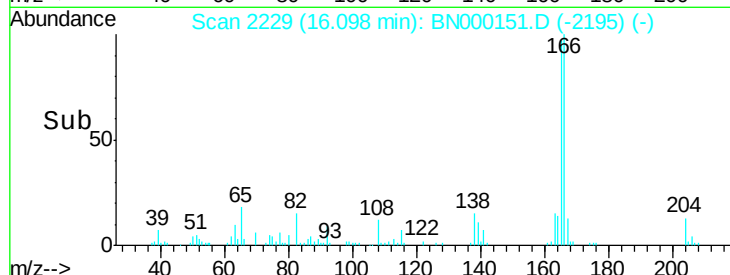
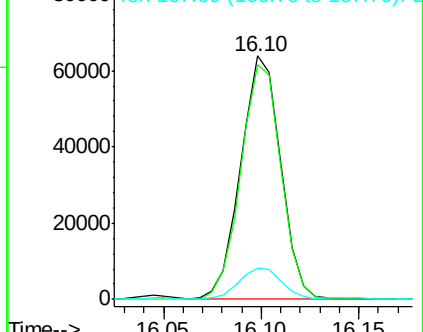
167 12.8 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.688 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

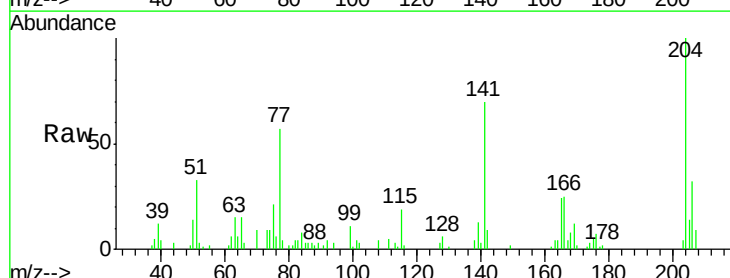
Tgt Ion:204 Resp: 41672

Ion Ratio Lower Upper

204 100

206 32.0 26.6 40.0

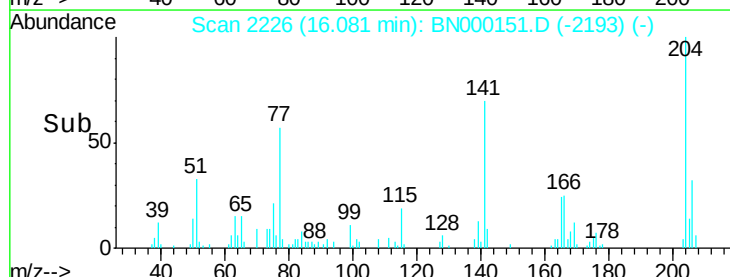
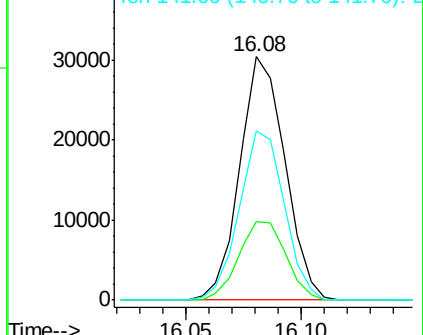
141 69.6 40.7 61.1#

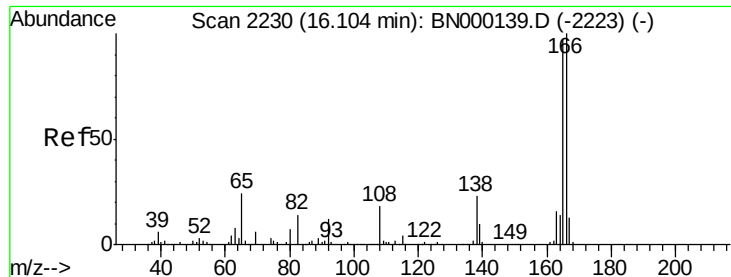


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.430 ng/ul

RT: 16.10 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

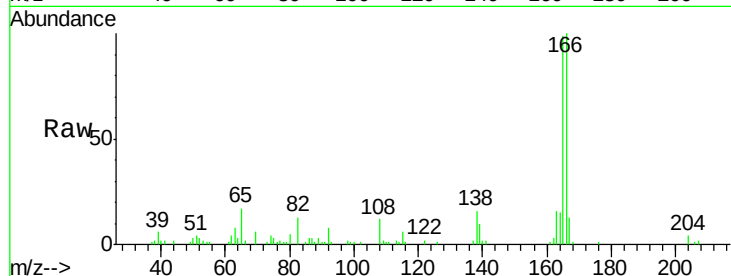
Tgt Ion:138 Resp: 14412

Ion Ratio Lower Upper

138 100

92 53.0 38.2 57.4

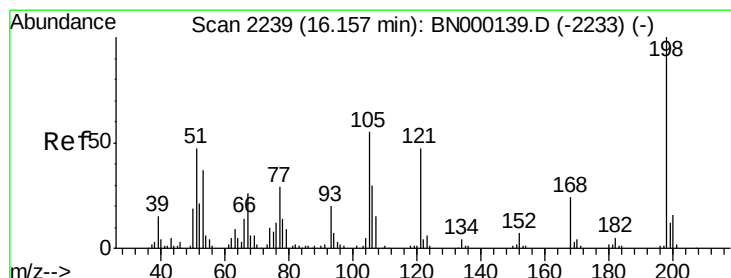
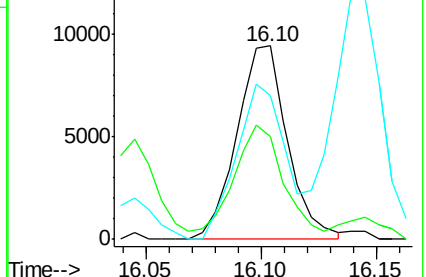
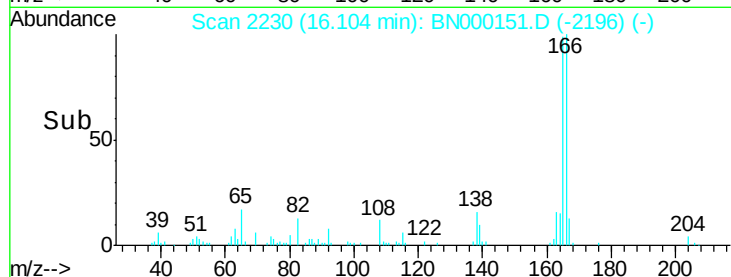
108 74.1 70.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 2.329 ng/ul

RT: 16.16 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

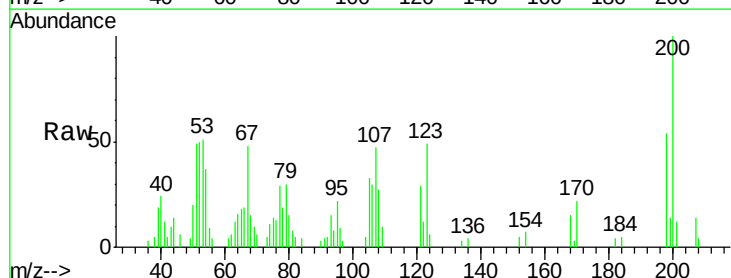
Tgt Ion:198 Resp: 8006

Ion Ratio Lower Upper

198 100

182 7.1 3.5 5.3#

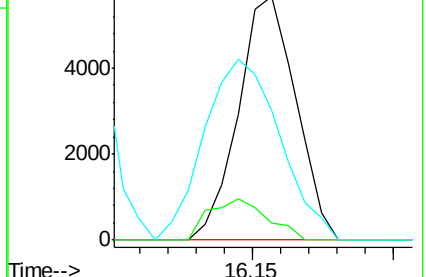
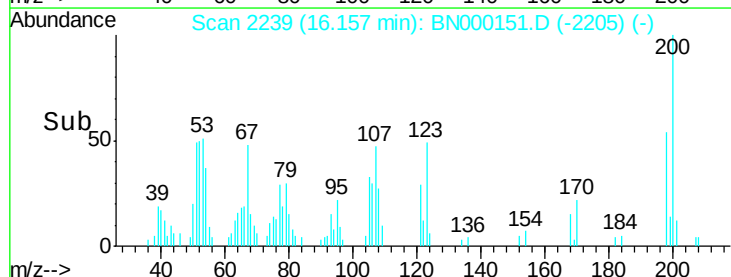
77 53.4 18.2 27.4#

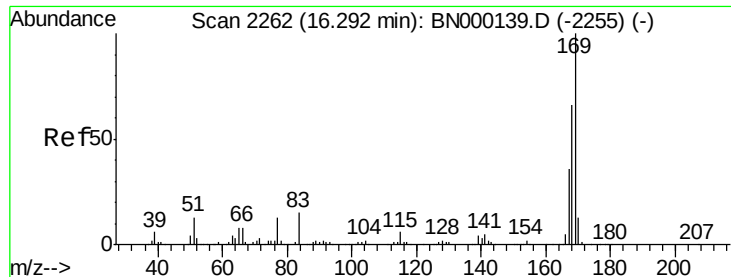


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 3.137 ng/ul

RT: 16.29 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

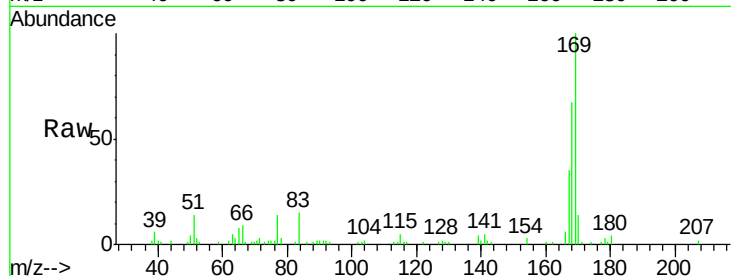
Tgt Ion:169 Resp: 69016

Ion Ratio Lower Upper

169 100

168 66.8 53.8 80.8

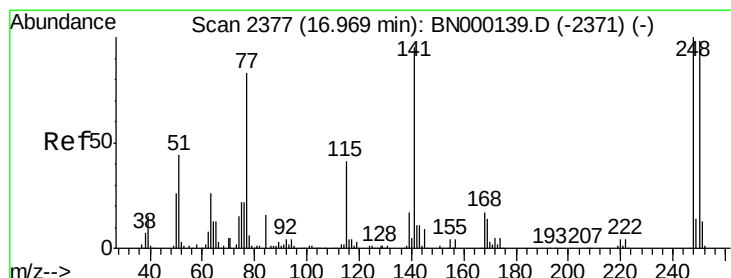
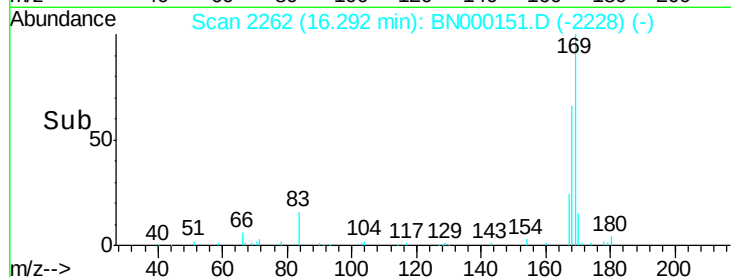
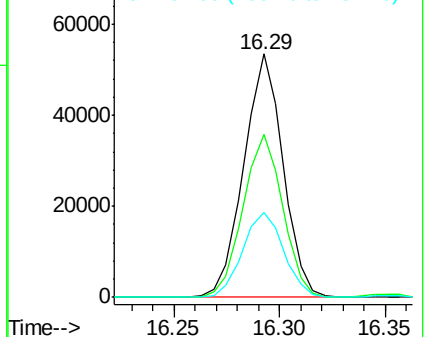
167 34.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.153 ng/ul

RT: 16.97 min Scan# 2378

Delta R.T. 0.01 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

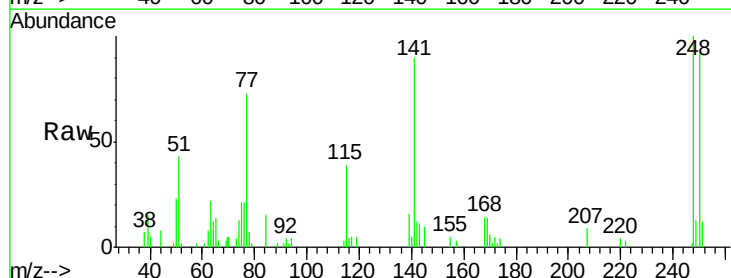
Tgt Ion:248 Resp: 20297

Ion Ratio Lower Upper

248 100

250 91.9 79.0 118.4

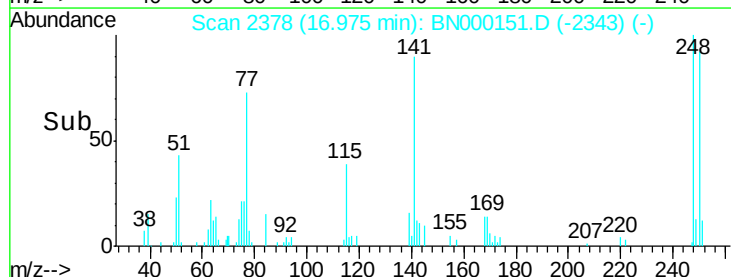
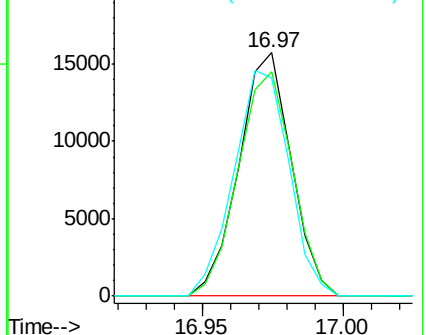
141 89.7 51.9 77.9#

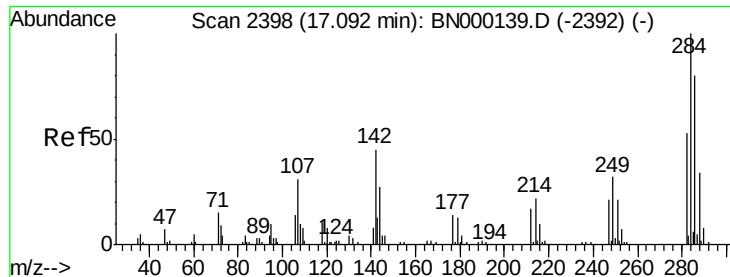


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.366 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

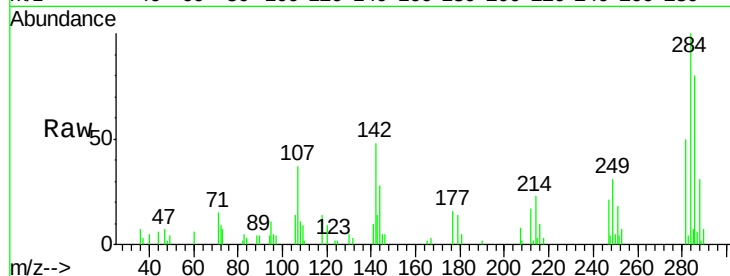
Tgt Ion:284 Resp: 24145

Ion Ratio Lower Upper

284 100

142 48.1 21.3 31.9#

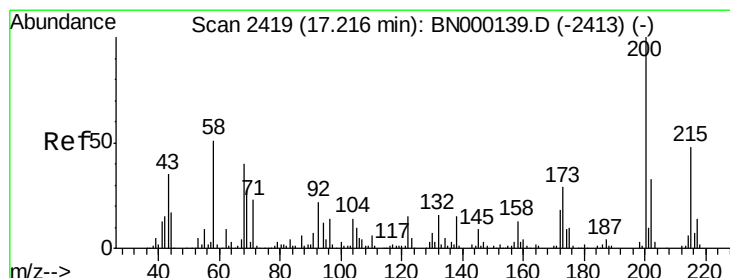
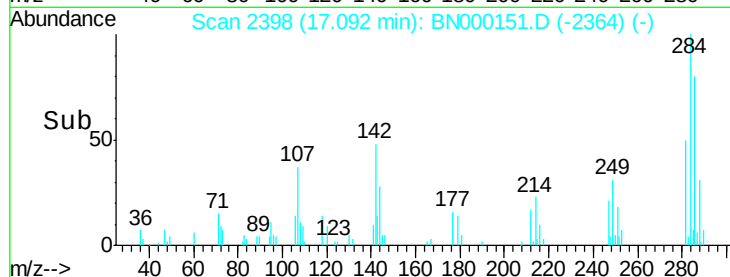
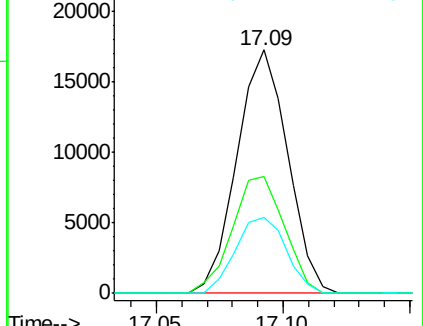
249 31.0 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.138 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

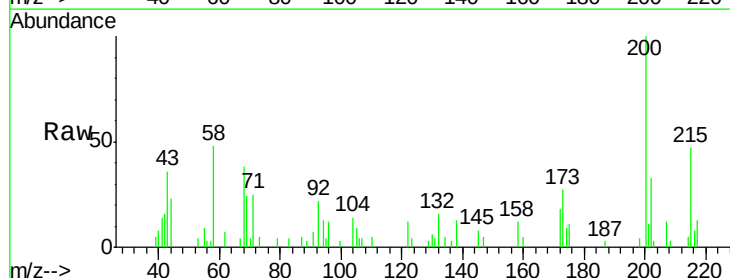
Tgt Ion:200 Resp: 14218

Ion Ratio Lower Upper

200 100

173 26.6 20.6 31.0

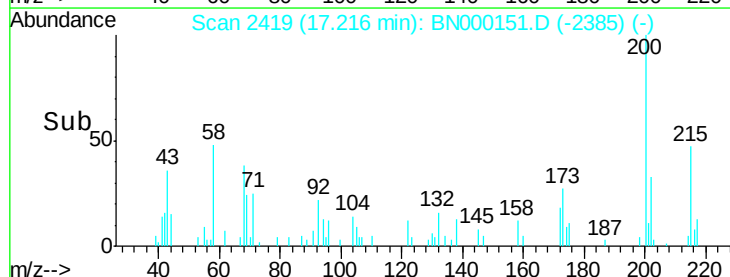
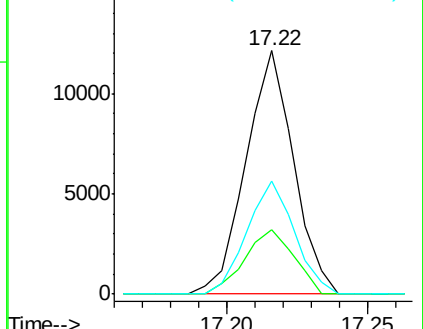
215 46.5 39.8 59.6

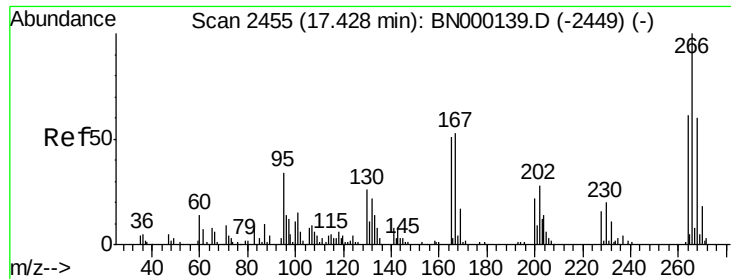


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

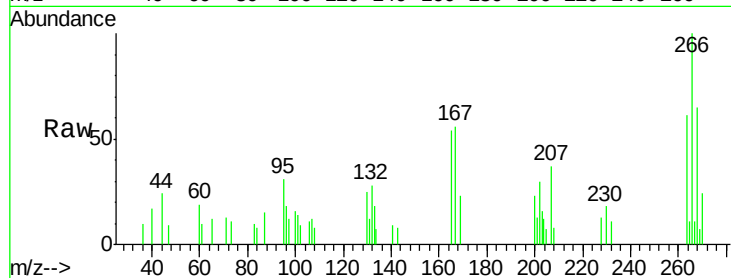




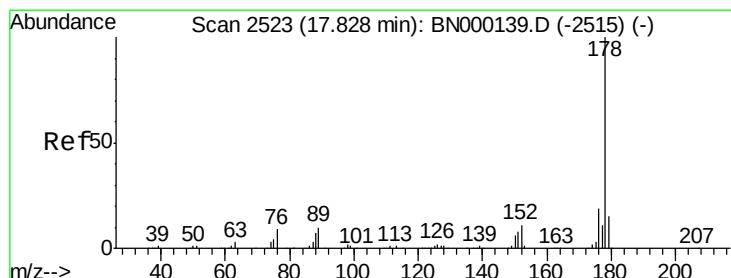
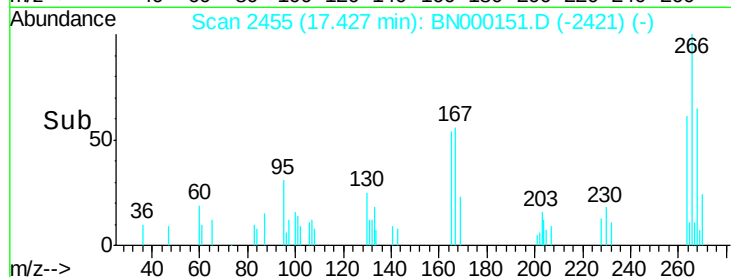
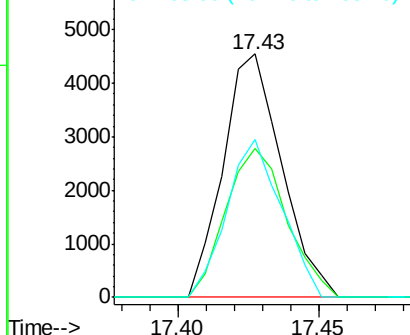
#69
 Pentachlorophenol
 Concen: 1.685 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tgt Ion:266 Resp: 6558
 Ion Ratio Lower Upper
 266 100
 264 61.0 48.2 72.4
 268 64.6 52.3 78.5

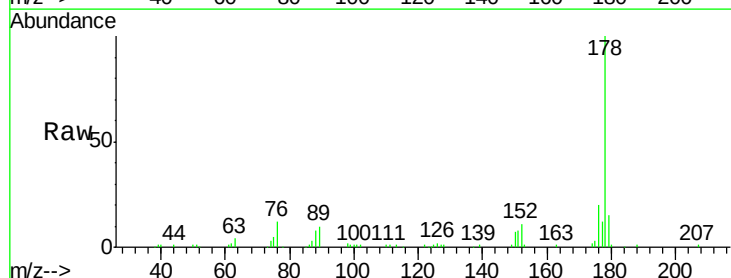


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

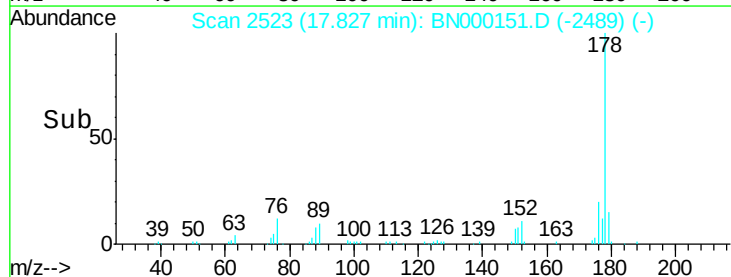
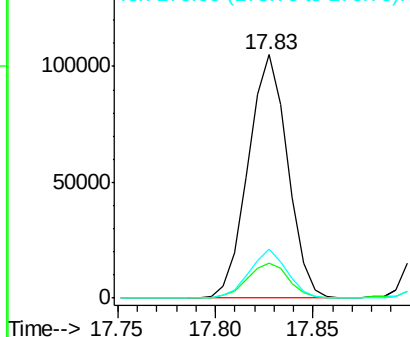


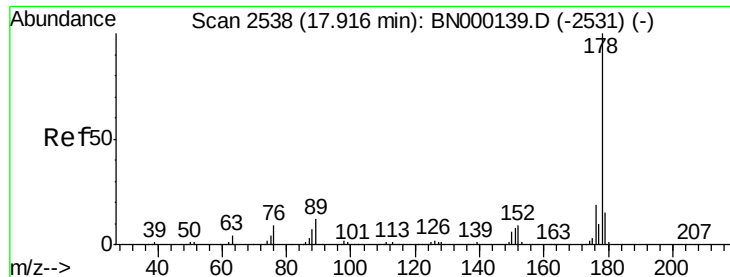
#70
 Phenanthrene
 Concen: 3.567 ng/ul
 RT: 17.83 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Tgt Ion:178 Resp: 147650
 Ion Ratio Lower Upper
 178 100
 179 14.6 12.3 18.5
 176 19.9 15.4 23.0



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





#72

Anthracene

Concen: 3.509 ng/uL

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

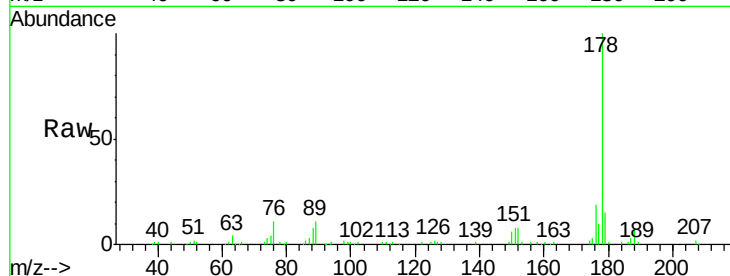
Tgt Ion:178 Resp: 147880

Ion Ratio Lower Upper

178 100

179 15.4 13.4 20.2

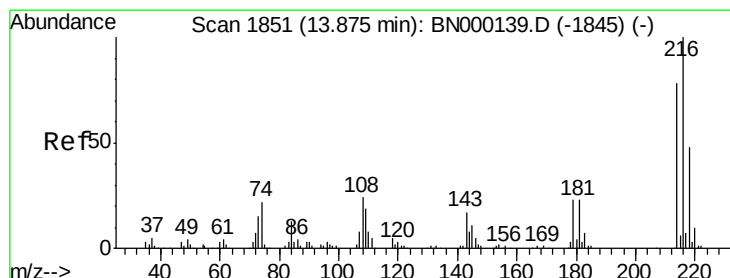
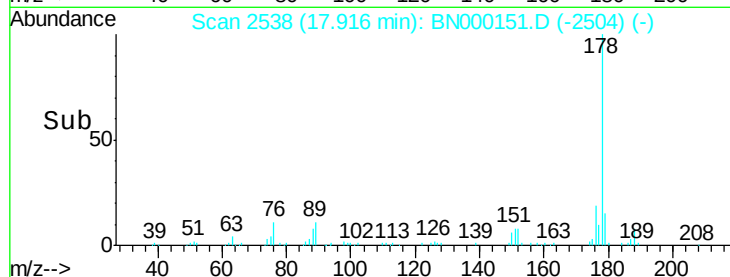
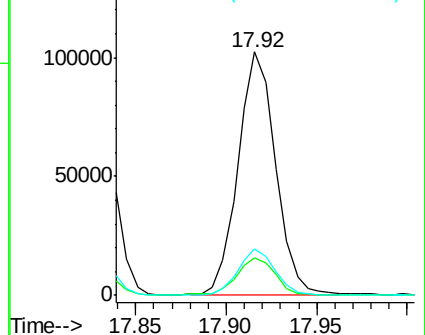
176 19.2 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.291 ng/uL

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

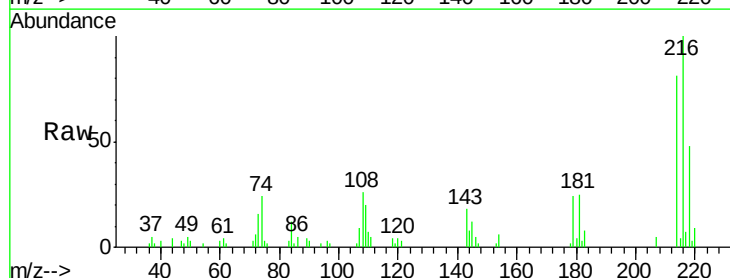
Tgt Ion:216 Resp: 30767

Ion Ratio Lower Upper

216 100

214 81.3 64.1 96.1

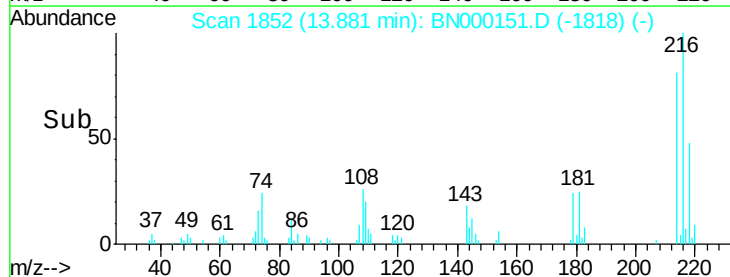
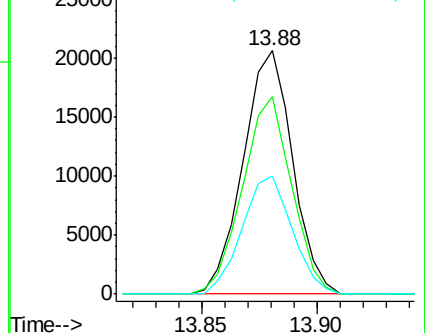
218 48.3 39.4 59.0

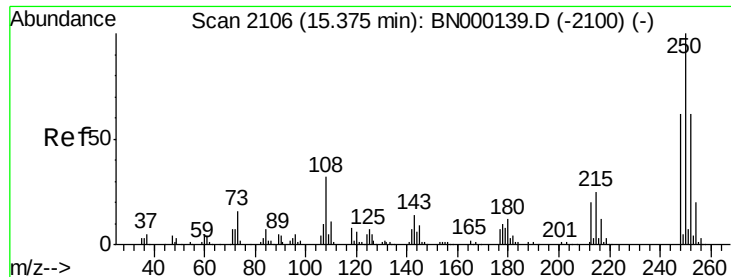


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

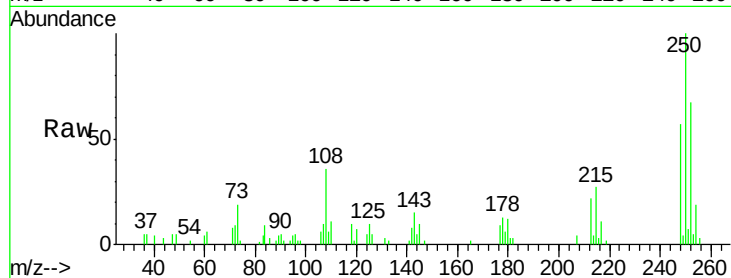




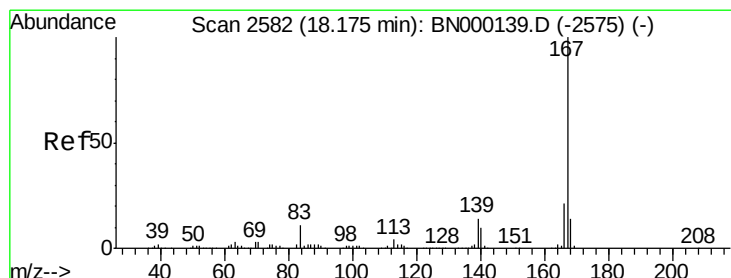
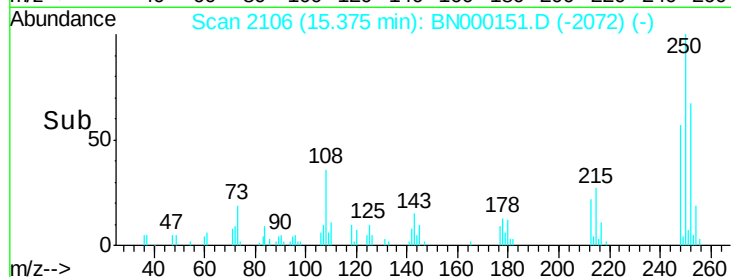
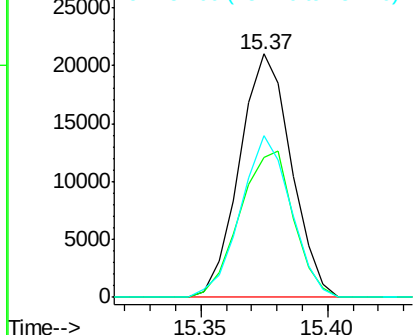
#74
 Pentachlorobenzene
 Concen: 3.324 ng/uL
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tgt Ion:250 Resp: 29737
 Ion Ratio Lower Upper
 250 100
 248 57.3 51.4 77.2
 252 66.5 49.8 74.6

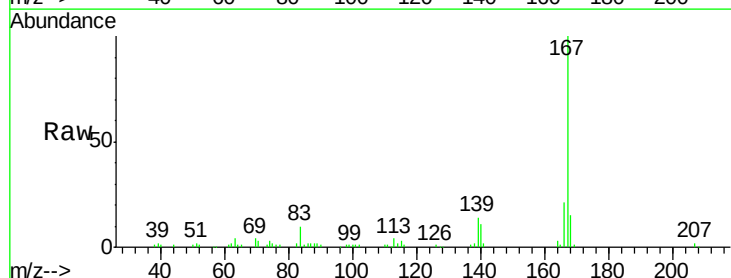


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

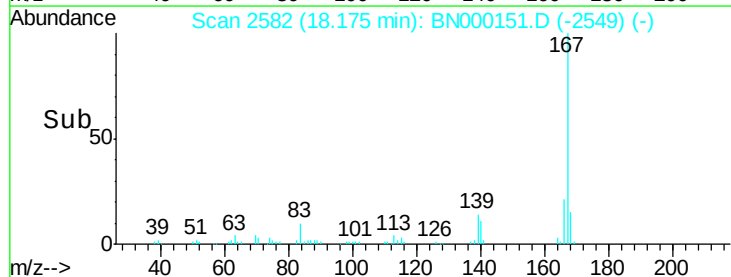
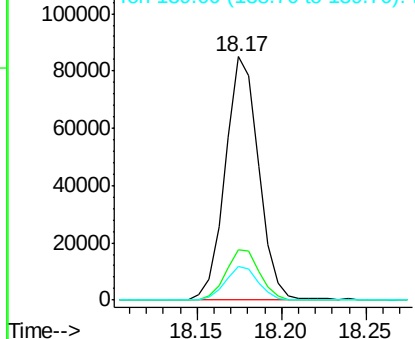


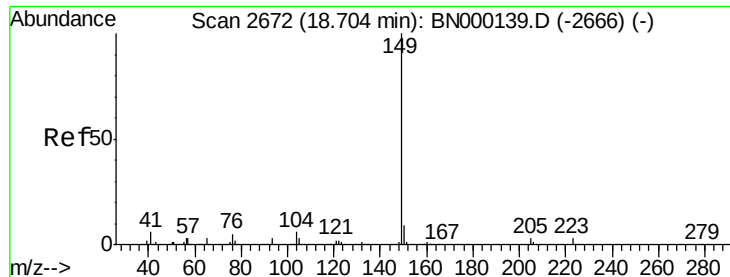
#75
 Carbazole
 Concen: 3.097 ng/uL
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Tgt Ion:167 Resp: 116962
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.4
 139 13.7 9.1 13.7#



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





#76

Di-n-butylphthalate

Concen: 2.211 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

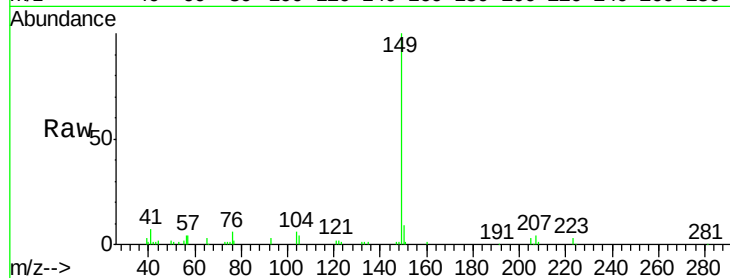
Instrument :

BNA_N

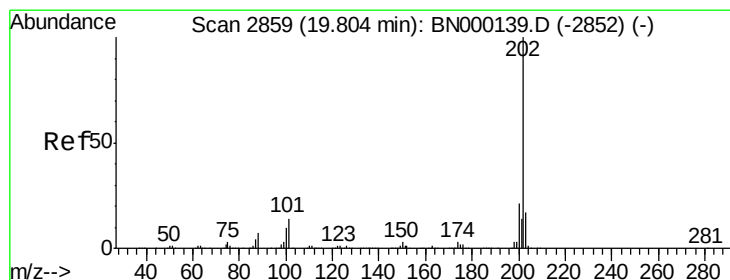
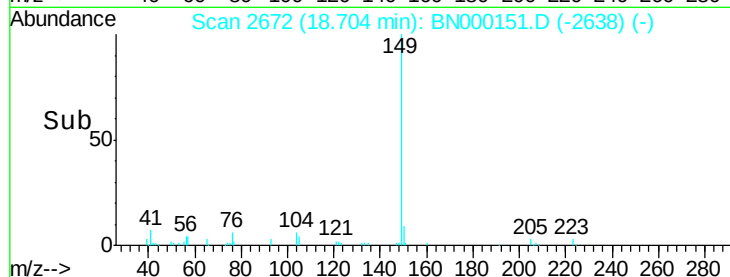
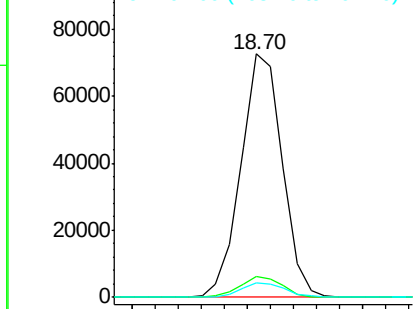
ClientSampleId :

MDL-W-03

Tgt Ion:	149	Resp:	90590
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.2	4.1	6.1#



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



#77

Fluoranthene

Concen: 3.264 ng/ul

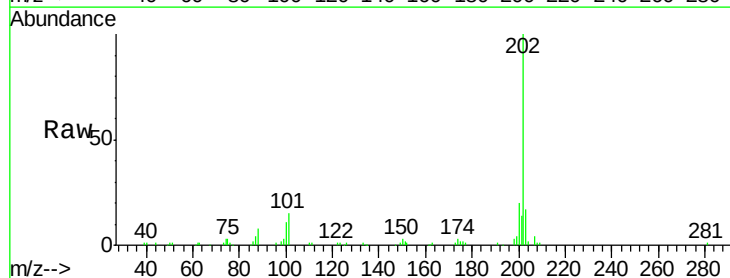
RT: 19.80 min Scan# 2859

Delta R.T. -0.00 min

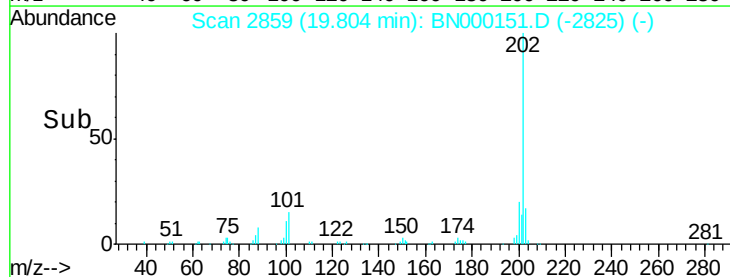
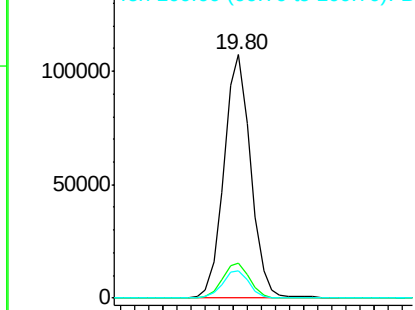
Lab File: BN000151.D

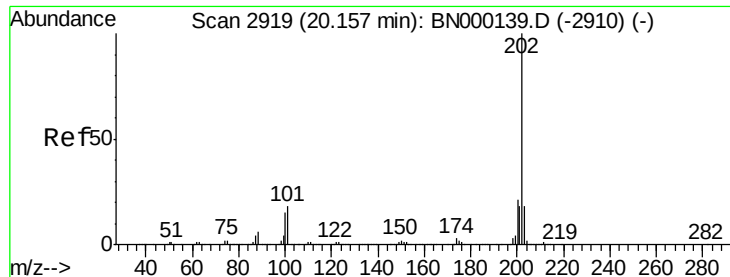
Acq: 21 Feb 2018 16:17

Tgt Ion:	202	Resp:	141423
Ion	Ratio	Lower	Upper
202	100		
101	14.6	6.1	9.1#
100	11.0	4.6	7.0#



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





#80

Pyrene

Concen: 3.434 ng/ul

RT: 20.16 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

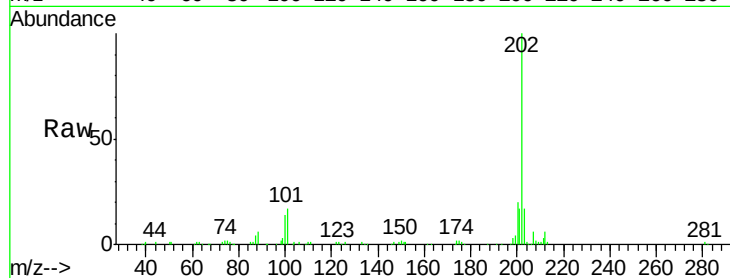
Tgt Ion:202 Resp: 175841

Ion Ratio Lower Upper

202 100

101 16.9 6.9 10.3#

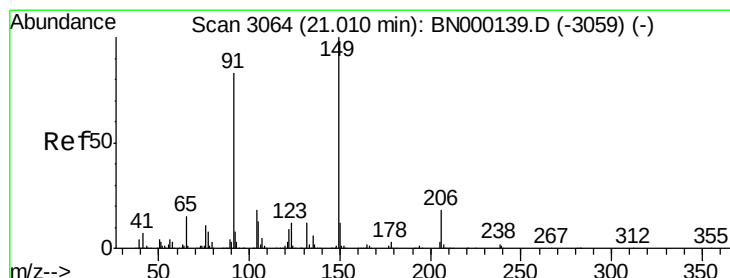
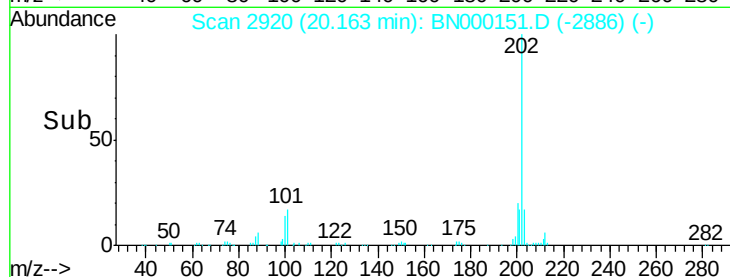
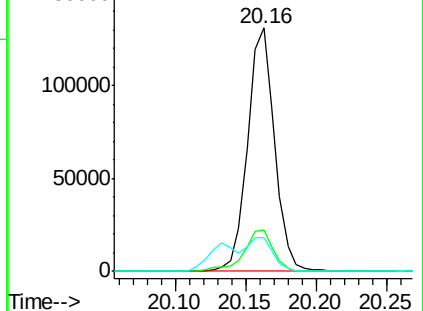
100 13.6 5.6 8.4#



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



#81

Butylbenzylphthalate

Concen: 1.708 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

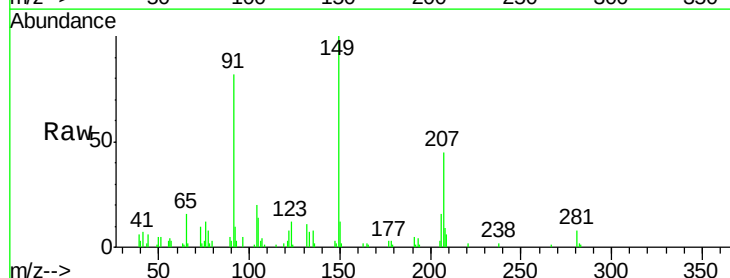
Tgt Ion:149 Resp: 33827

Ion Ratio Lower Upper

149 100

91 81.9 53.4 80.0#

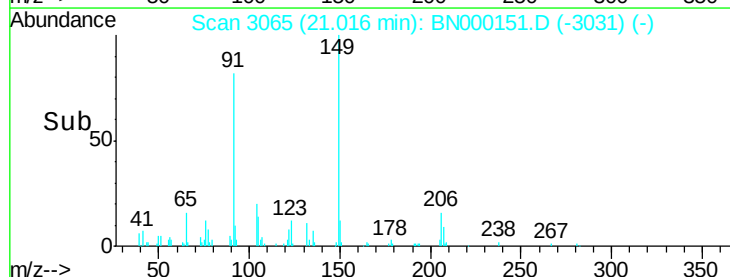
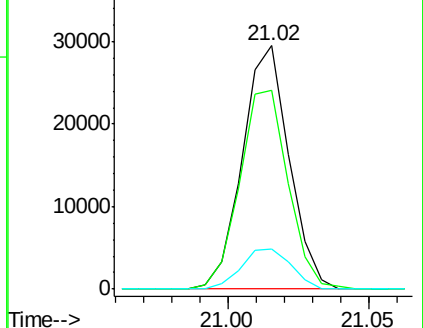
206 16.5 19.3 28.9#

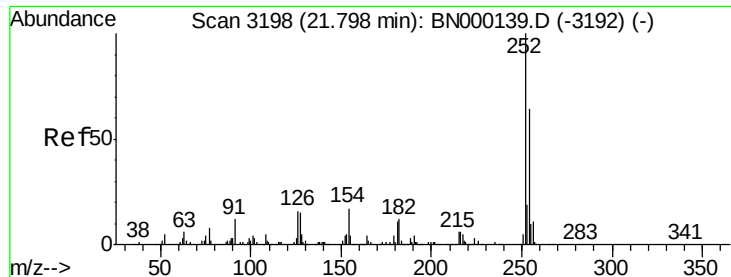


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

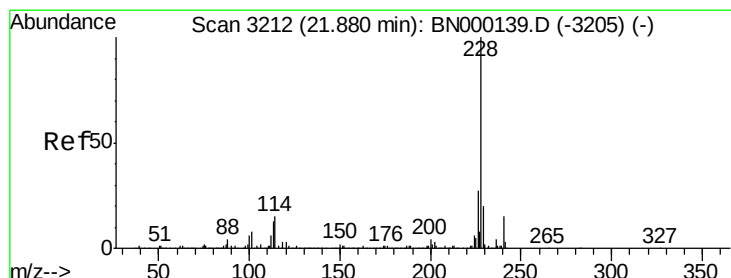
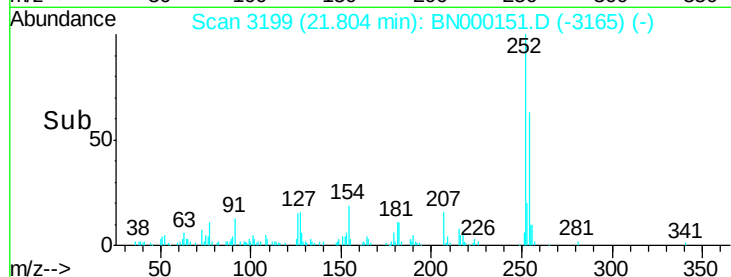
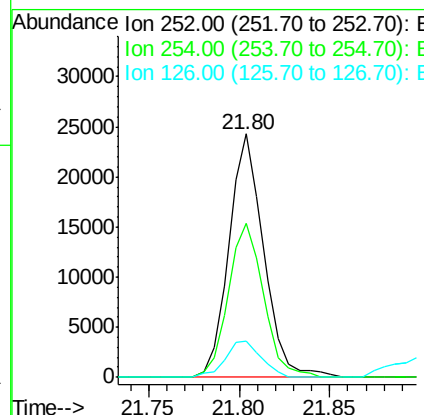
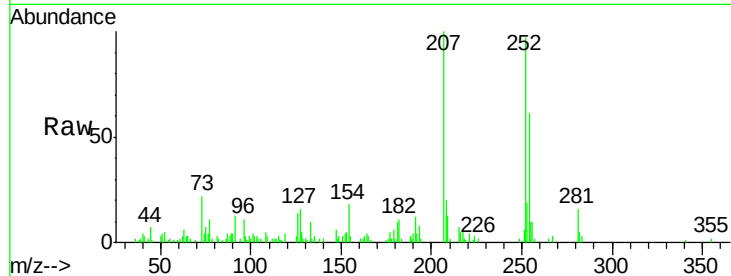




#82
 3,3'-Dichlorobenzidine
 Concen: 2.204 ng/ul
 RT: 21.80 min Scan# 3199
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

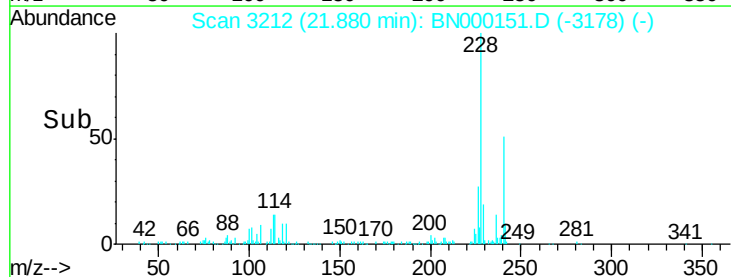
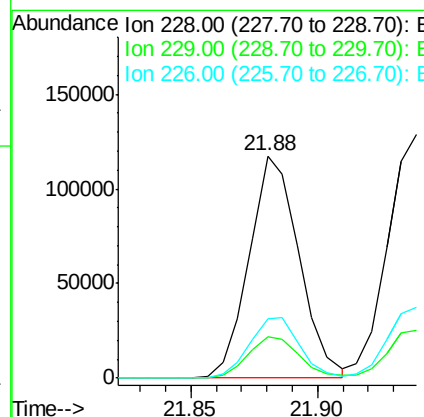
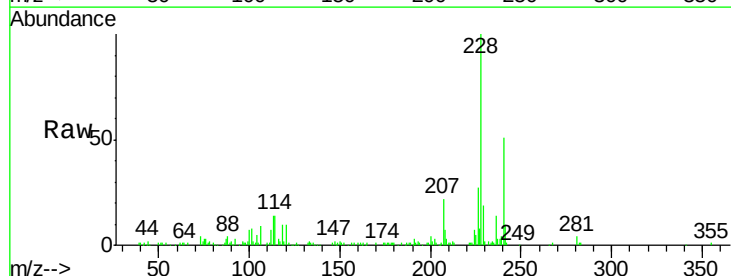
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

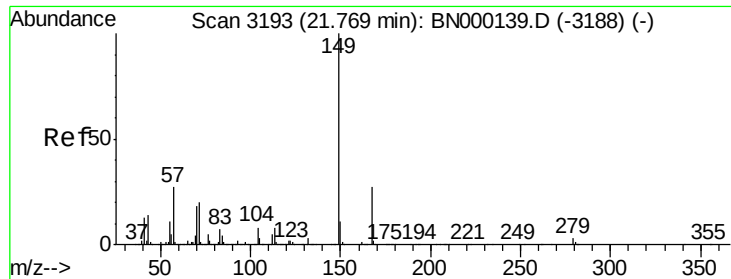
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.8	79.2
126	14.8	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 3.221 ng/ul
 RT: 21.88 min Scan# 3212
 Delta R.T. -0.00 min
 Lab File: BN000151.D
 Acq: 21 Feb 2018 16:17

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.7	16.0	24.0
226	26.5	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.613 ng/ul

RT: 21.77 min Scan# 3194

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

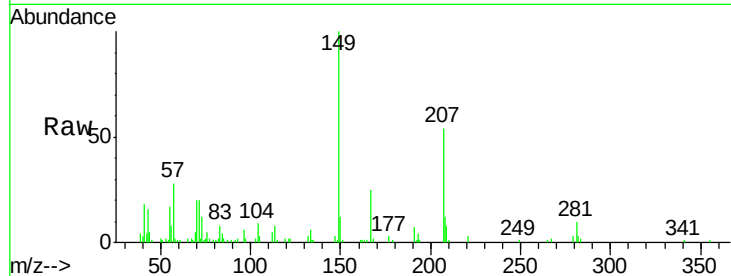
Tgt Ion:149 Resp: 48003

Ion Ratio Lower Upper

149 100

167 25.3 23.0 34.6

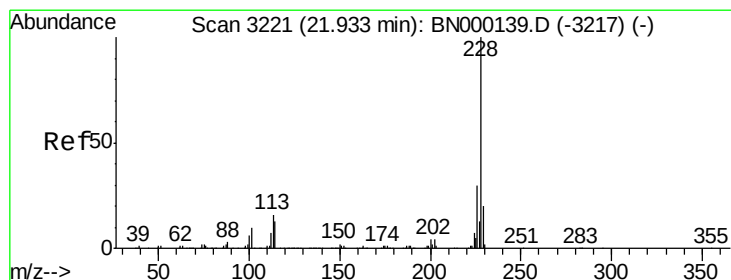
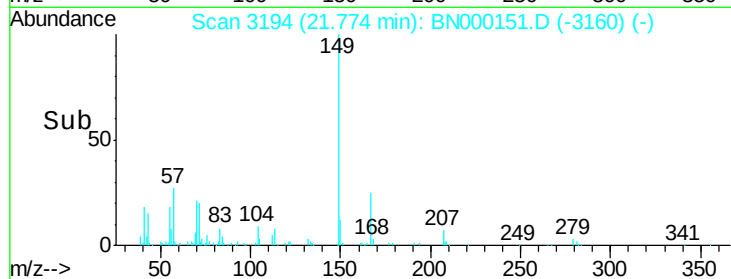
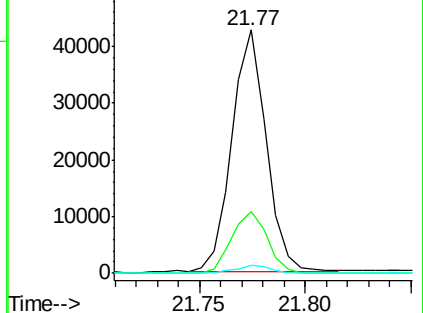
279 3.3 4.3 6.5#



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



#85

Chrysene

Concen: 3.548 ng/ul

RT: 21.94 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

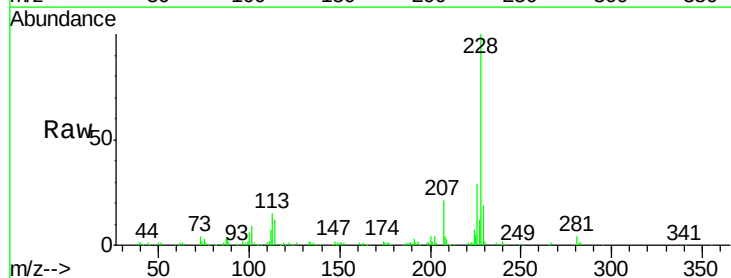
Tgt Ion:228 Resp: 172113

Ion Ratio Lower Upper

228 100

226 28.9 24.1 36.1

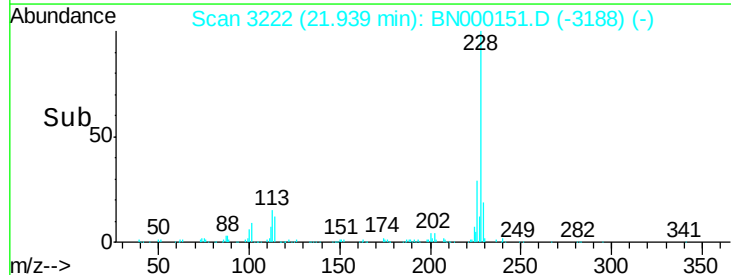
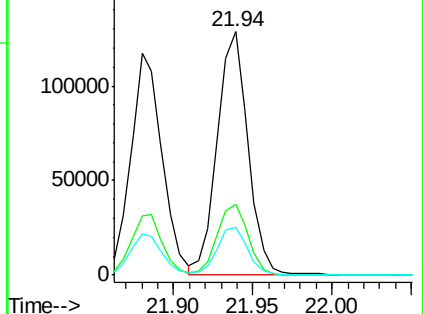
229 19.4 16.0 24.0

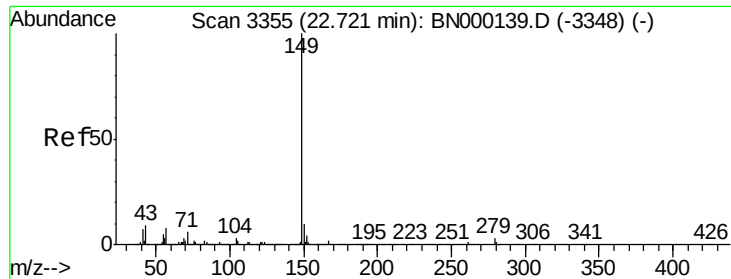


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 1.493 ng/ul

RT: 22.73 min Scan# 3356

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

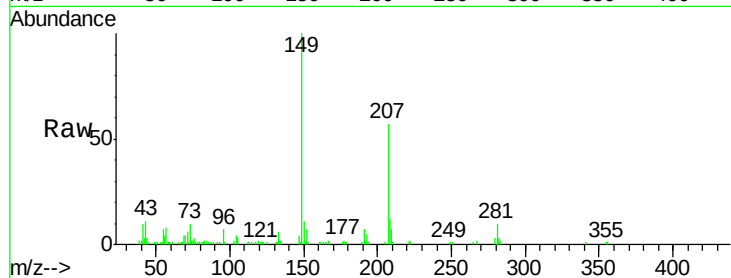
Instrument :

BNA_N

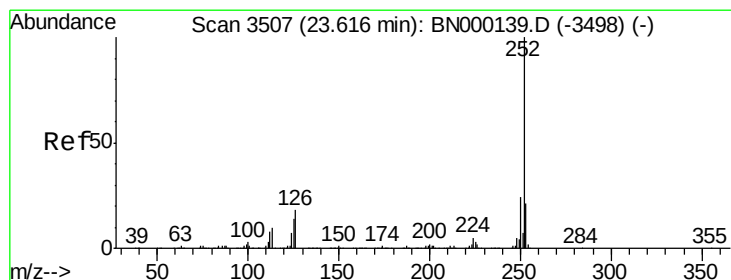
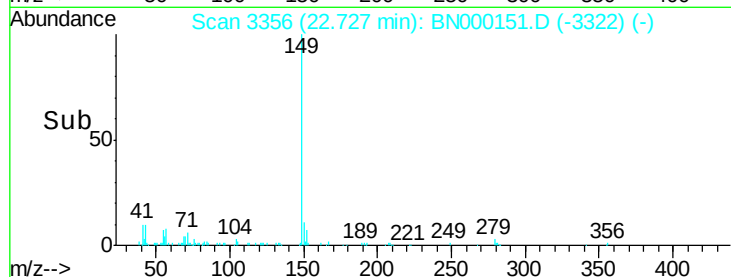
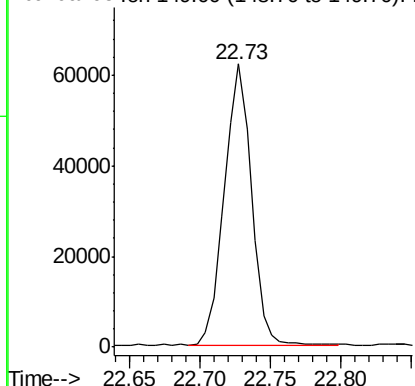
ClientSampleId :

MDL-W-03

Tgt Ion:149 Resp: 83369



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.190 ng/ul

RT: 23.62 min Scan# 3508

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

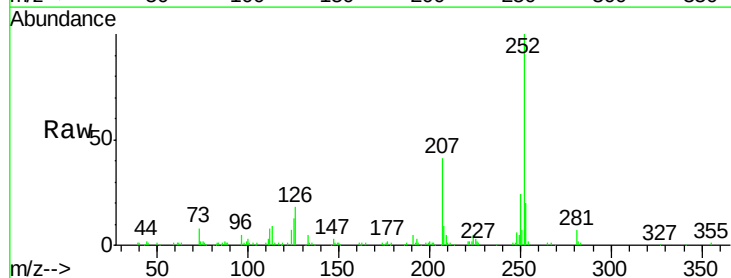
Tgt Ion:252 Resp: 169537

Ion Ratio Lower Upper

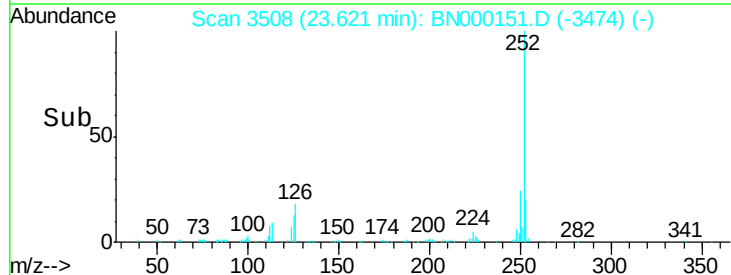
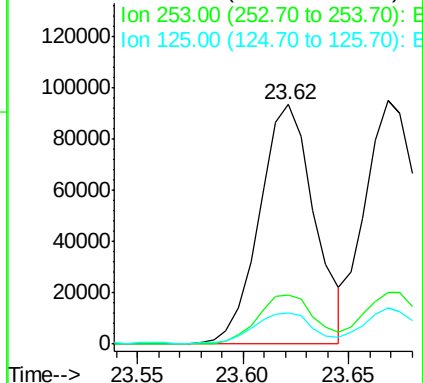
252 100

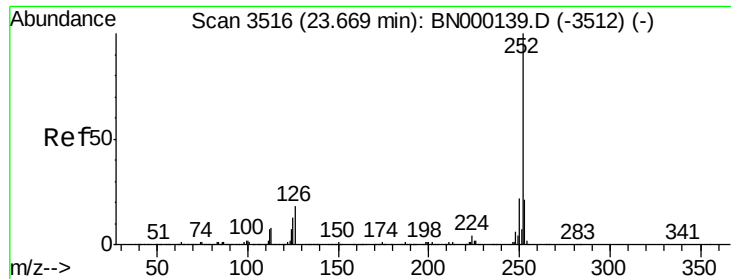
253 20.4 17.4 26.0

125 13.0 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.227 ng/ul

RT: 23.67 min Scan# 3516

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

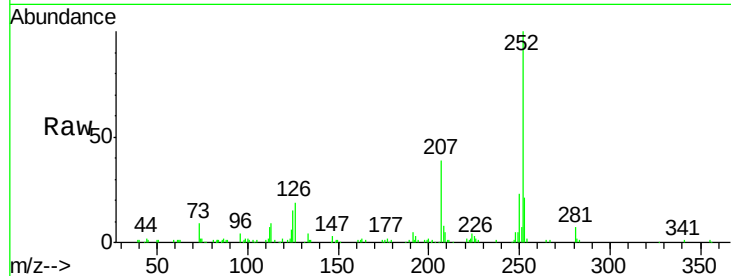
Tgt Ion:252 Resp: 169186

Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

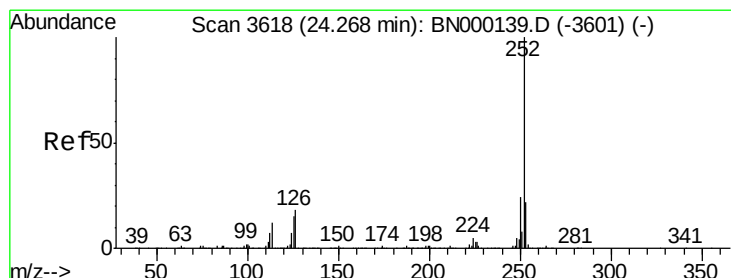
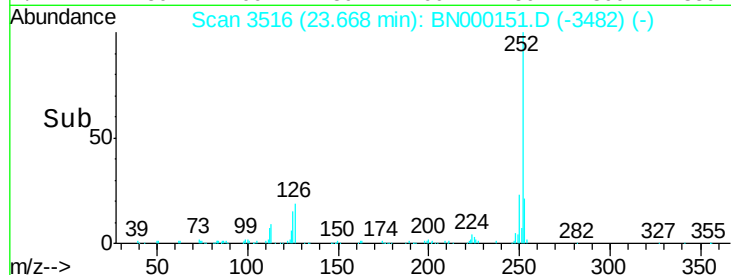
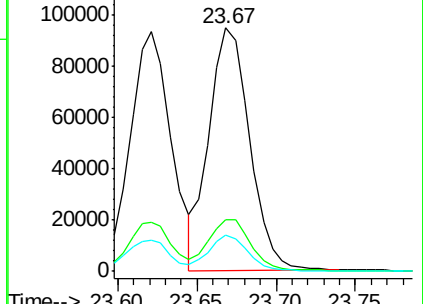
125 14.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.383 ng/ul

RT: 24.27 min Scan# 3618

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

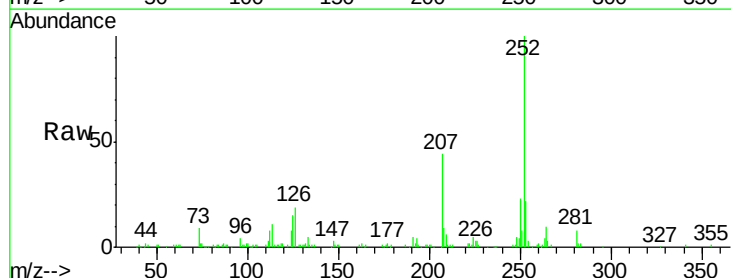
Tgt Ion:252 Resp: 179253

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

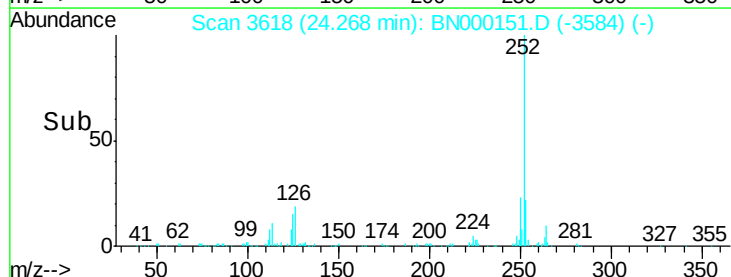
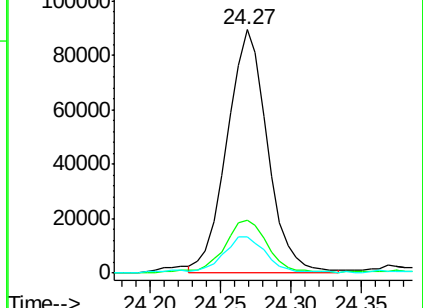
125 15.0 5.8 8.6#

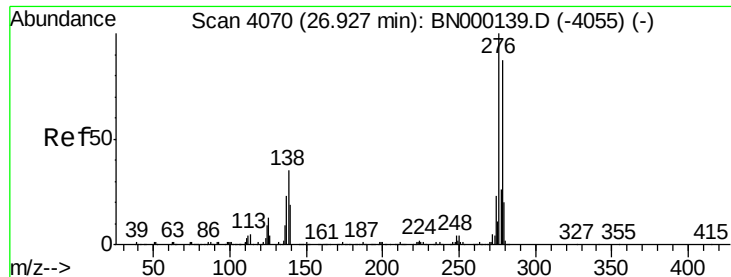


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.179 ng/ul

RT: 26.93 min Scan# 4070

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

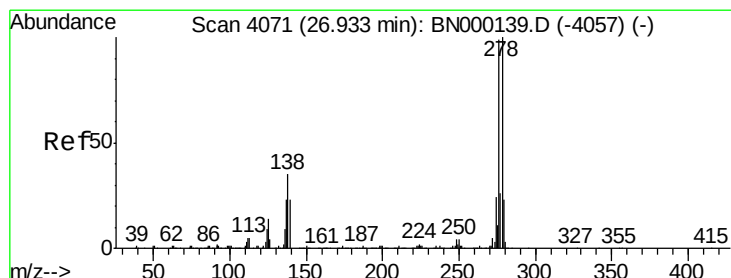
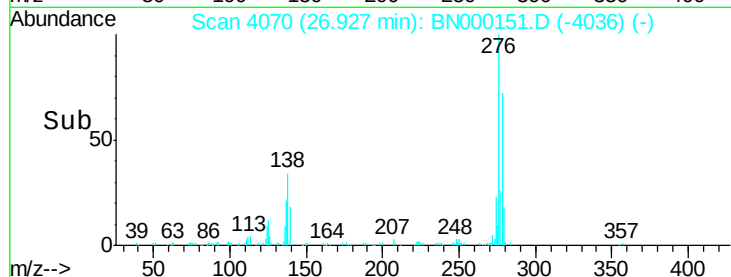
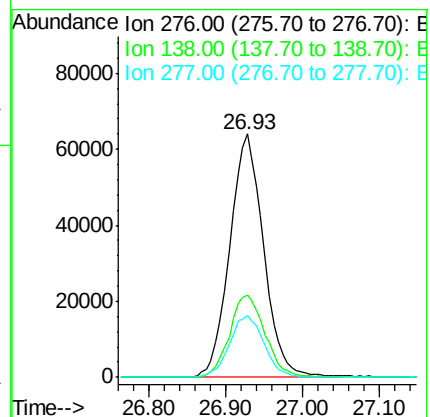
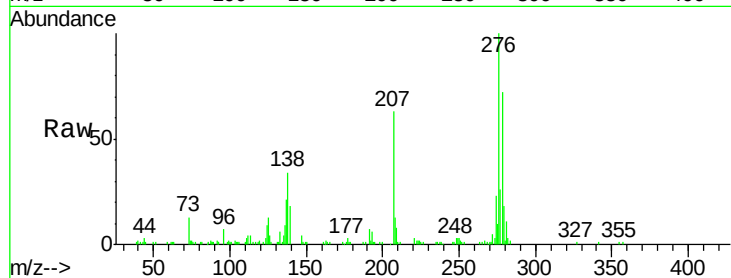
Tgt Ion:276 Resp: 196940

Ion Ratio Lower Upper

276 100

138 34.0 10.9 16.3#

277 25.7 18.9 28.3



#93

Dibenzo(a,h)anthracene

Concen: 3.159 ng/ul

RT: 26.93 min Scan# 4071

Delta R.T. -0.01 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

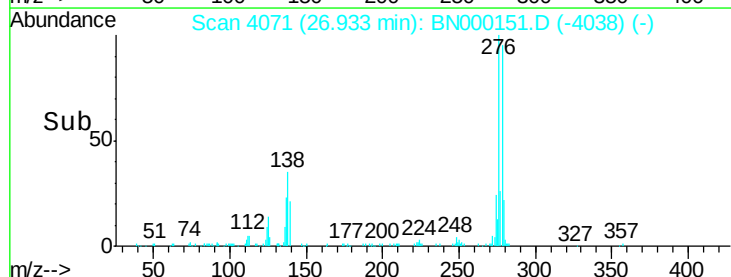
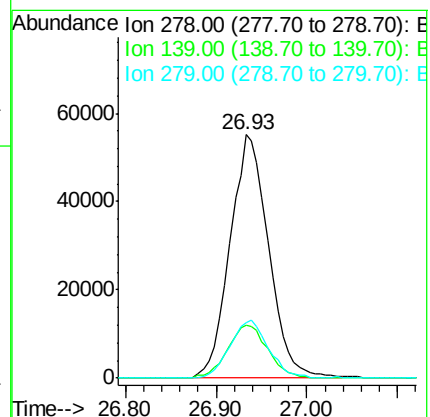
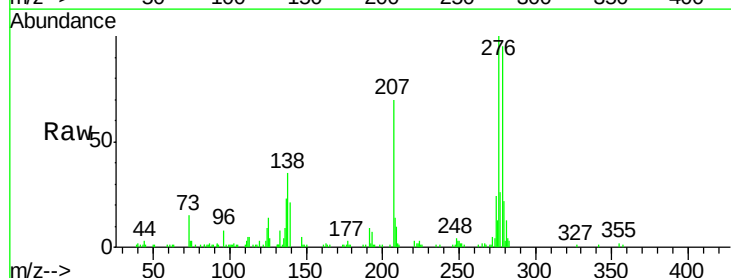
Tgt Ion:278 Resp: 163143

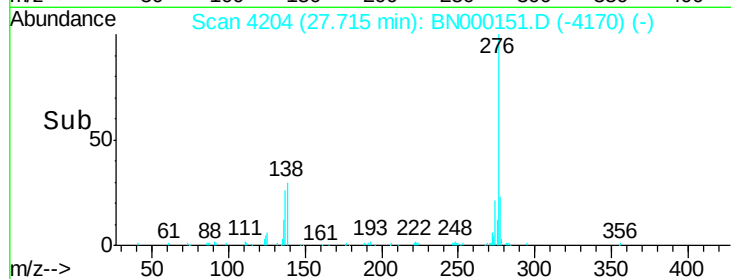
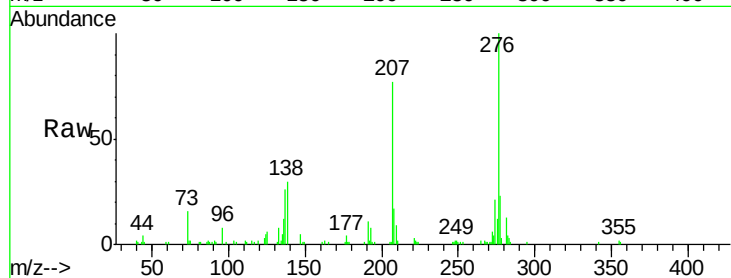
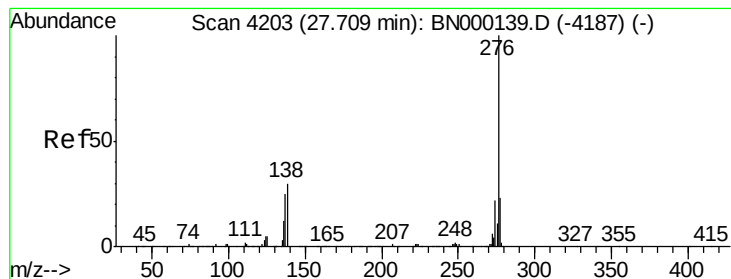
Ion Ratio Lower Upper

278 100

139 21.6 9.0 13.4#

279 22.7 19.1 28.7





#94

Benzo(g,h,i)perylene

Concen: 3.226 ng/ul

RT: 27.72 min Scan# 4204

Delta R.T. -0.00 min

Lab File: BN000151.D

Acq: 21 Feb 2018 16:17

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

Tgt Ion:276 Resp: 166698

Ion Ratio Lower Upper

276 100

138 30.0 11.2 16.8#

277 23.2 19.0 28.6

