

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022218\
 Data File : BN000162.D
 Acq On : 22 Feb 2018 15:14
 Operator : JU/SJ
 Sample : MDL-W-04
 Misc : 1PPM/4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Quant Time: Feb 22 16:09:23 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 11:03:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	107685	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	521489	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	299858	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	672315	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	779815	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	888864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	11130	4.29	ng/uL	0.00
5) Phenol-d5	7.58	99	281037	25.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	180074	29.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	201190	26.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	228469	25.98	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	92334	26.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	80704	24.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	185197	25.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	332194	41.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	657887	28.85	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	835052	28.49	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	99349	21.94	ng/ul	0.00
58) Fluorene-d10	16.04	176	597936	29.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	54159	17.95	ng/ul	0.00
71) Anthracene-d10	17.88	188	929309	29.45	ng/ul	0.00
79) Pyrene-d10	20.13	212	1039950	28.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1215576	30.18	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.66	88	3472	1.214	ng/uL 89
4) Benzaldehyde	7.58	77	21293	5.941	ng/ul 95
6) Phenol	7.60	94	43297	3.757	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.85	93	37101	4.255	ng/ul 93
10) 2-Chlorophenol	8.00	128	30345	3.843	ng/ul 99
11) 2-Methylphenol	8.89	108	26396	3.153	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.98	45	39294	4.160	ng/ul# 95
14) Acetophenone	9.28	105	51248	3.710	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.26	70	20395	3.270	ng/ul# 93
16) 4-Methylphenol	9.22	108	33916	3.616	ng/ul 86
17) Hexachloroethane	9.56	117	11560	3.830	ng/ul# 63
20) Nitrobenzene	9.68	77	38613	4.071	ng/ul 97
21) Isophorone	10.19	82	55797	3.111	ng/ul 97
23) 2-Nitrophenol	10.39	139	13728	3.596	ng/ul 96
24) 2,4-Dimethylphenol	10.43	107	35864	3.615	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.68	93	47762	3.901	ng/ul 97
27) 2,4-Dichlorophenol	10.93	162	28061	3.841	ng/ul# 91
28) Naphthalene	11.35	128	116141	4.212	ng/ul 99
30) 4-Chloroaniline	11.44	127	31766	3.768	ng/ul 95
31) Hexachlorobutadiene	11.62	225	15616	4.035	ng/ul 95
32) Caprolactam	12.16	113	7840	2.831	ng/ul# 78
33) 4-Chloro-3-methylphenol	12.52	107	26477	2.952	ng/ul 95
34) 2-Methylnaphthalene	12.92	142	77348	4.025	ng/ul 100

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022218\
 Data File : BN000162.D
 Acq On : 22 Feb 2018 15:14
 Operator : JU/SJ
 Sample : MDL-W-04
 Misc : 1PPM/4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Quant Time: Feb 22 16:09:23 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 11:03:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.13	142	74202	3.847	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	34640	4.214	ng/ul#	92
38) Hexachlorocyclopentadiene	13.25	237	10965	2.756	ng/ul	98
39) 2,4,6-Trichlorophenol	13.50	196	14432	2.785	ng/ul	94
40) 2,4,5-Trichlorophenol	13.57	196	15612	2.803	ng/ul	93
41) 1,1'-Biphenyl	13.90	154	102683	4.180	ng/ul#	94
42) 2-Chloronaphthalene	13.96	162	77949	4.132	ng/ul	95
43) 2-Nitroaniline	14.15	65	12402	2.567	ng/ul	93
45) Dimethylphthalate	14.50	163	94369	4.074	ng/ul#	98
46) 2,6-Dinitrotoluene	14.62	165	9653	2.494	ng/ul#	71
48) Acenaphthylene	14.79	152	124505	4.187	ng/ul	98
49) 3-Nitroaniline	14.95	138	11094	2.395	ng/ul#	81
50) Acenaphthene	15.13	153	87524	4.173	ng/ul	99
51) 2,4-Dinitrophenol	15.15	184	3185	1.774	ng/ul#	16
53) 4-Nitrophenol	15.23	109	13808	3.615	ng/ul	89
54) Dibenzofuran	15.46	168	126612	4.349	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	17675	2.953	ng/ul#	71
56) 2,3,4,6-Tetrachlorophenol	15.67	232	13237	2.946	ng/ul#	93
57) Diethylphthalate	15.84	149	82644	3.541	ng/ul	96
59) Fluorene	16.10	166	102044	4.366	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	45533	4.313	ng/ul#	82
61) 4-Nitroaniline	16.10	138	16632	3.001	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	16.16	198	9309	2.849	ng/ul#	82
65) N-Nitrosodiphenylamine	16.29	169	78179	3.739	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	22437	3.668	ng/ul#	82
67) Hexachlorobenzene	17.09	284	26445	3.880	ng/ul#	81
68) Atrazine	17.21	200	16129	2.552	ng/ul	90
69) Pentachlorophenol	17.42	266	7674	2.075	ng/ul#	84
70) Phenanthrene	17.82	178	164111	4.172	ng/ul	100
72) Anthracene	17.92	178	170446	4.255	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	34373	3.869	ng/uL	98
74) Pentachlorobenzene	15.37	250	33635	3.956	ng/uL	98
75) Carbazole	18.17	167	133663	3.724	ng/ul	97
76) Di-n-butylphthalate	18.70	149	102437	2.631	ng/ul	99
77) Fluoranthene	19.80	202	161935	3.932	ng/ul#	79
80) Pyrene	20.16	202	198056	4.035	ng/ul#	75
81) Butylbenzylphthalate	21.01	149	39141	2.061	ng/ul#	79
82) 3,3'-Dichlorobenzidine	21.80	252	33496	2.386	ng/ul#	95
83) Benzo(a)anthracene	21.87	228	184920	3.844	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	56419	1.977	ng/ul#	93
85) Chrysene	21.93	228	200975	4.321	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	99398	1.833	ng/ul	100
88) Benzo(b)fluoranthene	23.61	252	197075	3.818	ng/ul#	93
89) Benzo(k)fluoranthene	23.66	252	202664	3.979	ng/ul#	95
91) Benzo(a)pyrene	24.26	252	218644	4.248	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.91	276	237290	3.944	ng/ul#	82
93) Dibenzo(a,h)anthracene	26.93	278	198782	3.963	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	196161	3.908	ng/ul#	83

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022218\
Data File : BN000162.D
Acq On : 22 Feb 2018 15:14
Operator : JU/SJ
Sample : MDL-W-04
Misc : 1PPM/4PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Quant Time: Feb 22 16:09:23 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 11:03:04 2018
Response via : Initial Calibration

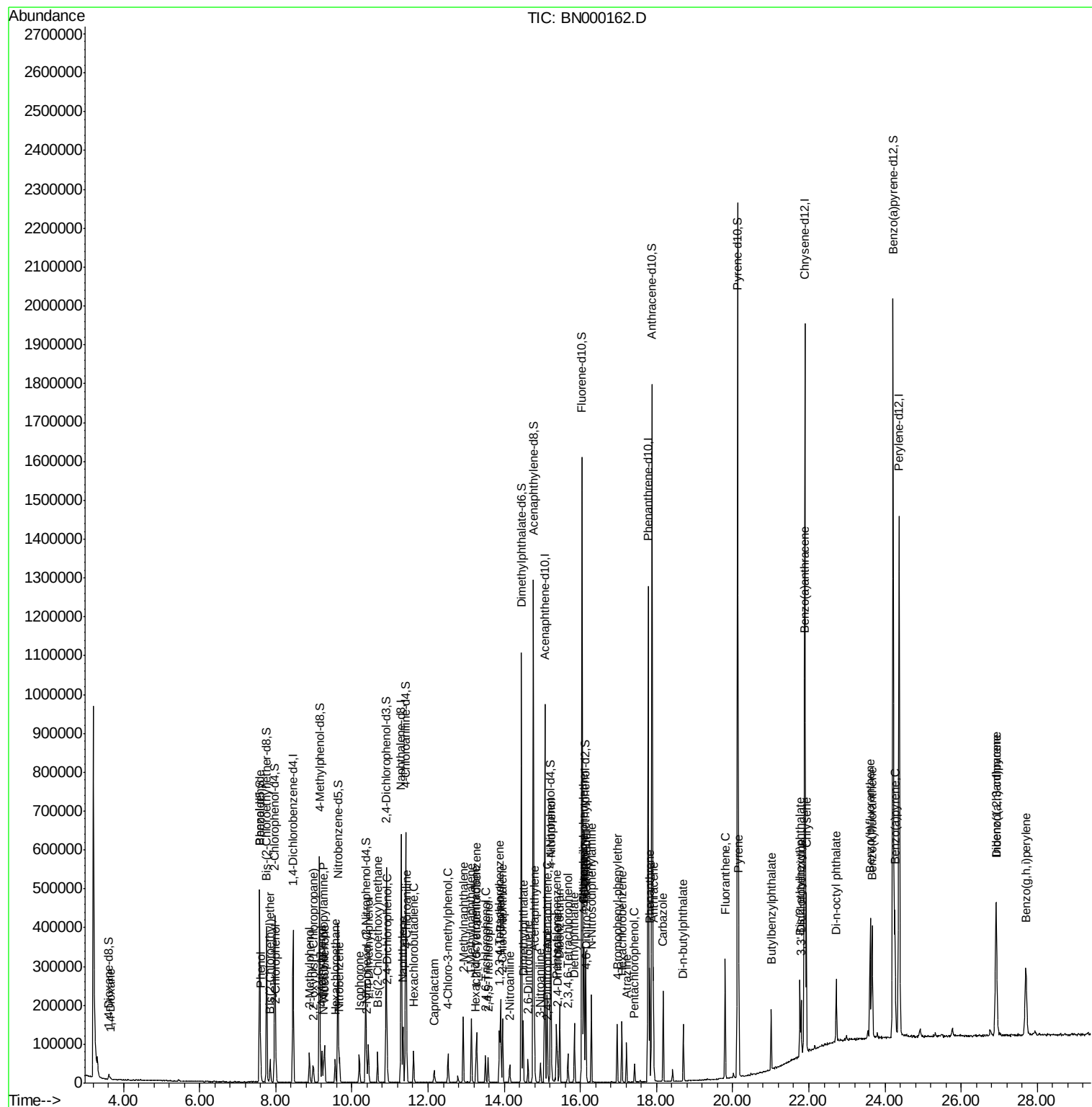
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

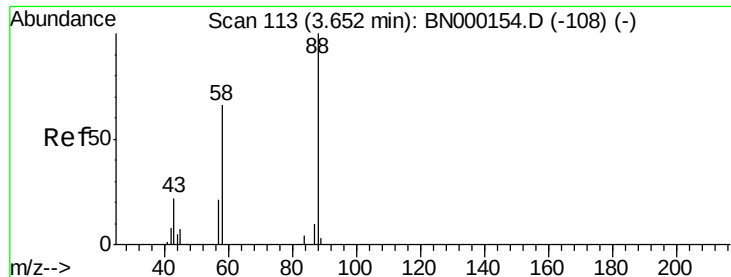
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022218\
Data File : BN000162.D
Acq On : 22 Feb 2018 15:14
Operator : JU/SJ
Sample : MDL-W-04
Misc : 1PPM/4PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Quant Time: Feb 22 16:09:23 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 11:03:04 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.214 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

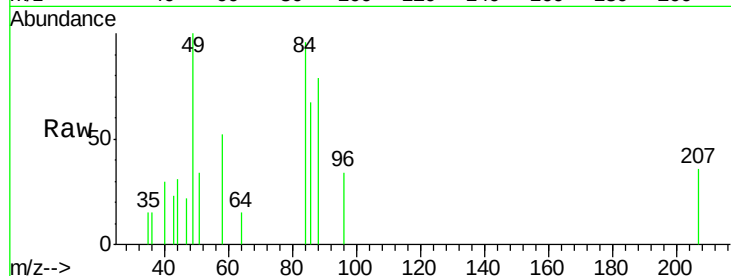
Tgt Ion: 88 Resp: 3472

Ion Ratio Lower Upper

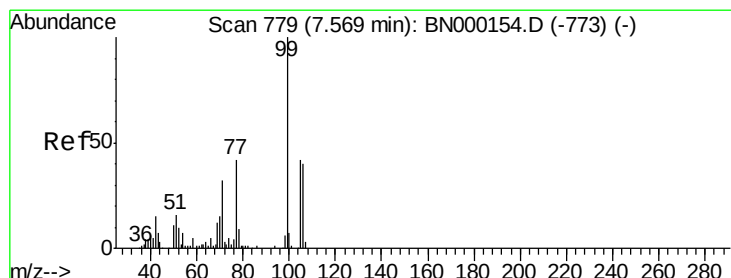
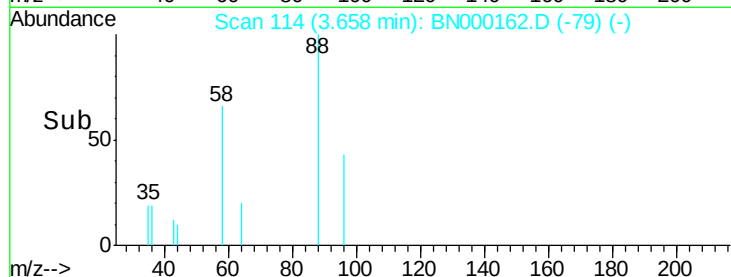
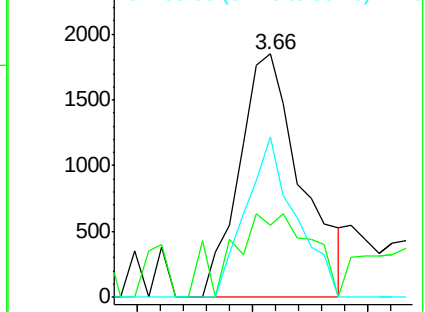
88 100

43 29.4 29.0 43.4

58 65.6 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: 5.941 ng/uL

RT: 7.58 min Scan# 780

Delta R.T. -0.00 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

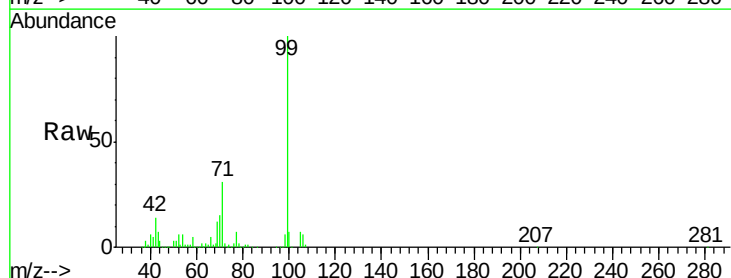
Tgt Ion: 77 Resp: 21293

Ion Ratio Lower Upper

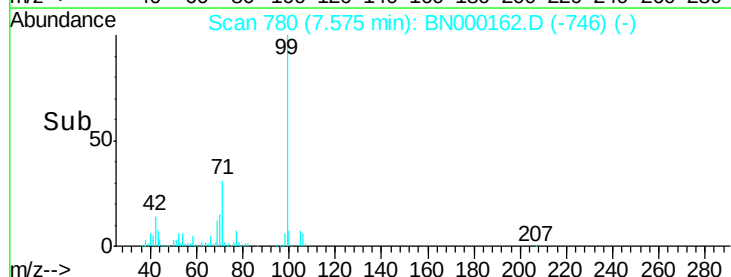
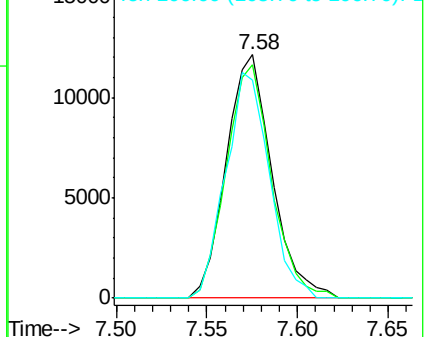
77 100

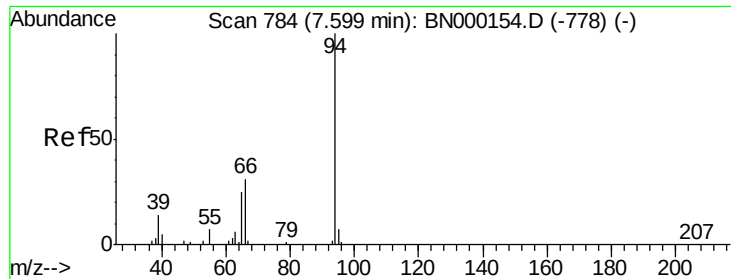
105 95.8 71.0 106.6

106 89.6 69.5 104.3



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





#6

Phenol

Concen: 3.757 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampled :

MDL-W-04

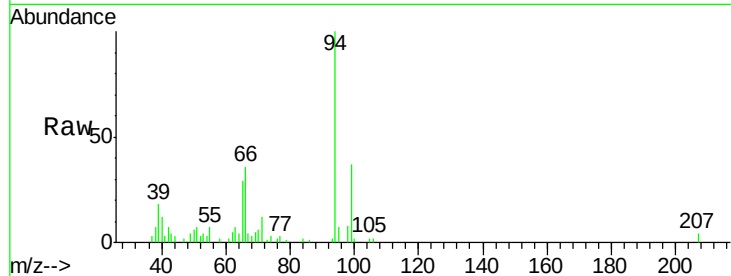
Tgt Ion: 94 Resp: 43297

Ion Ratio Lower Upper

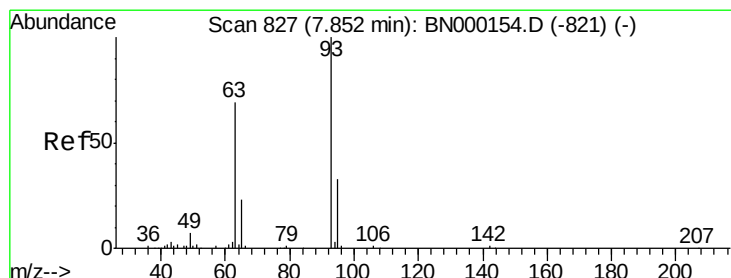
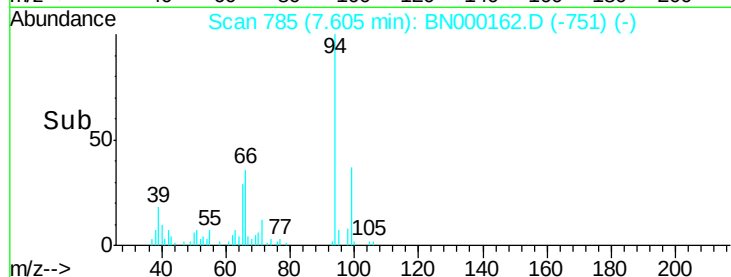
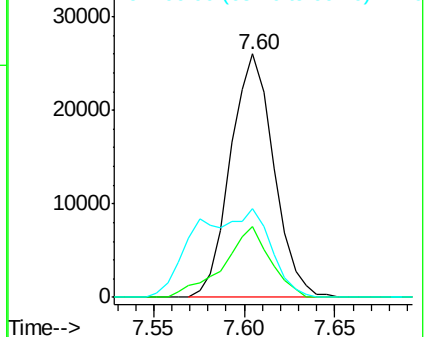
94 100

65 28.9 23.0 34.6

66 36.4 30.4 45.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 4.255 ng/ul

RT: 7.85 min Scan# 827

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

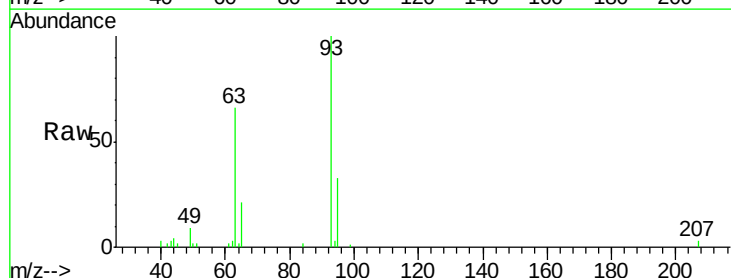
Tgt Ion: 93 Resp: 37101

Ion Ratio Lower Upper

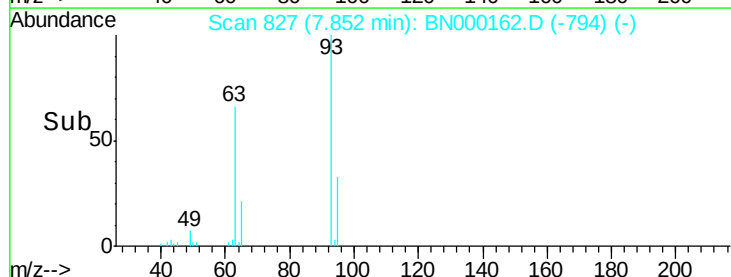
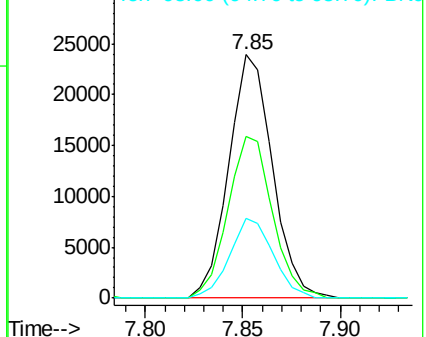
93 100

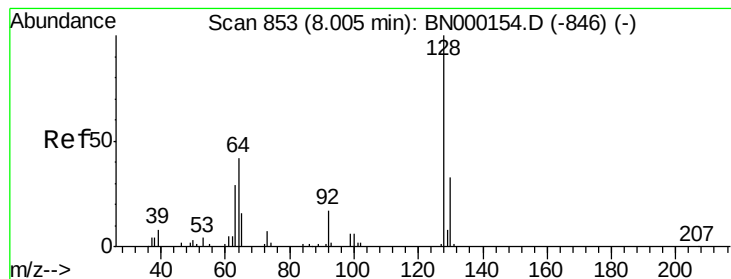
63 66.3 59.4 89.2

95 33.0 26.4 39.6



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





#10

2-Chlorophenol

Concen: 3.843 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

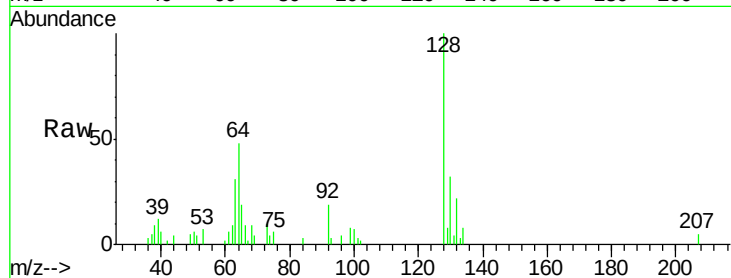
Tgt Ion:128 Resp: 30345

Ion Ratio Lower Upper

128 100

64 48.3 39.8 59.6

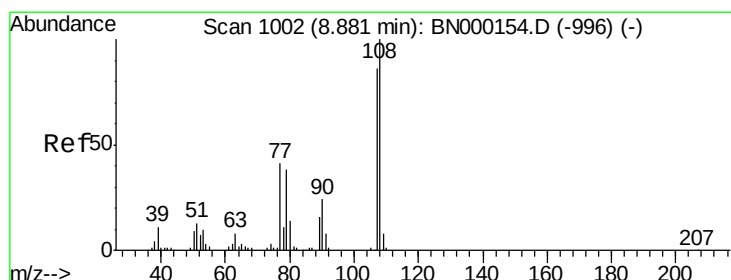
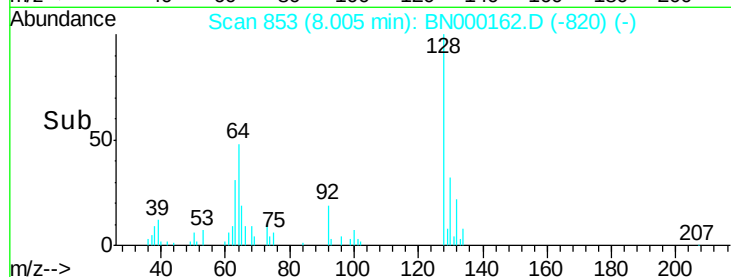
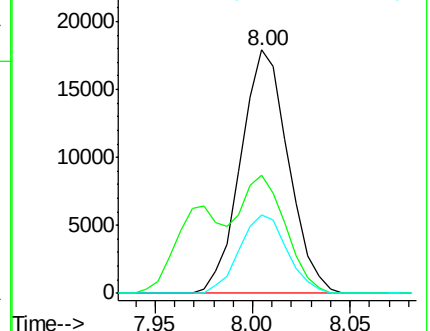
130 32.4 25.8 38.8



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: 3.153 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN000162.D

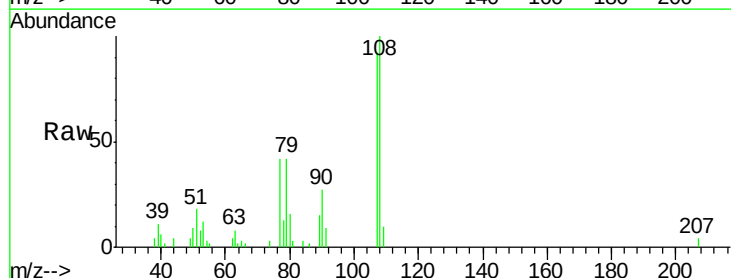
Acq: 22 Feb 2018 15:14

Tgt Ion:108 Resp: 26396

Ion Ratio Lower Upper

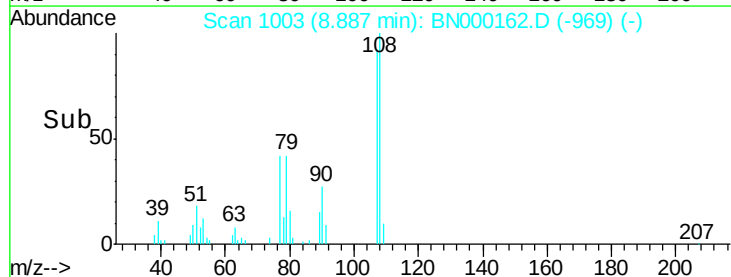
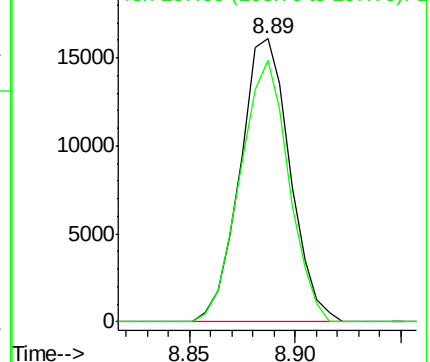
108 100

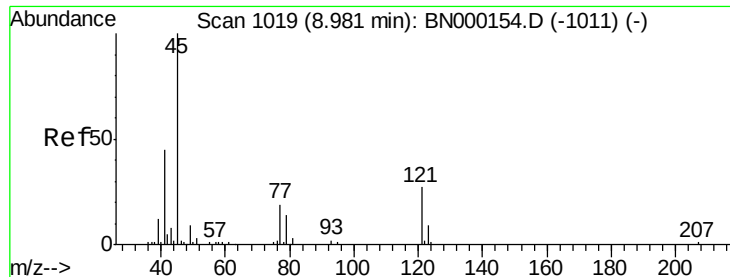
107 92.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

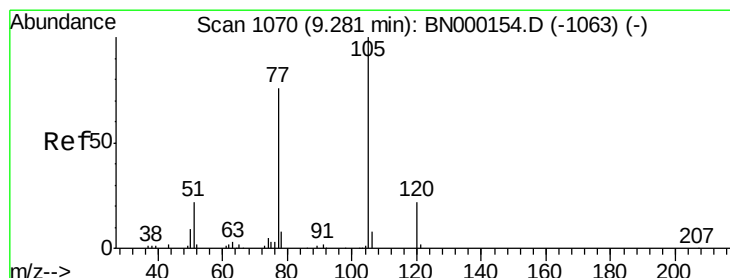
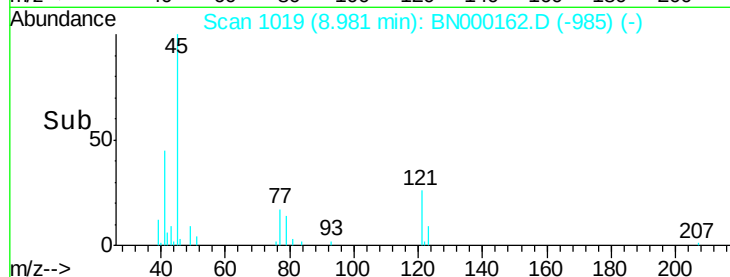
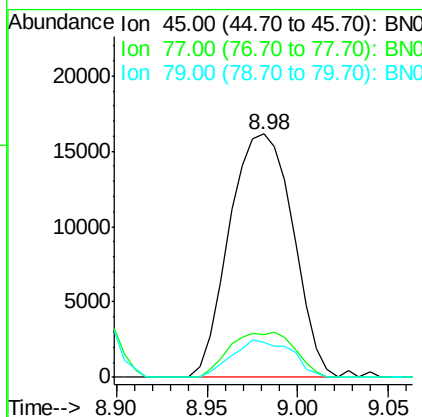
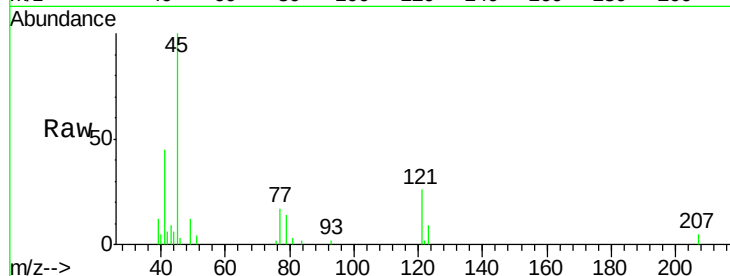




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 4.160 ng/ul
 RT: 8.98 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

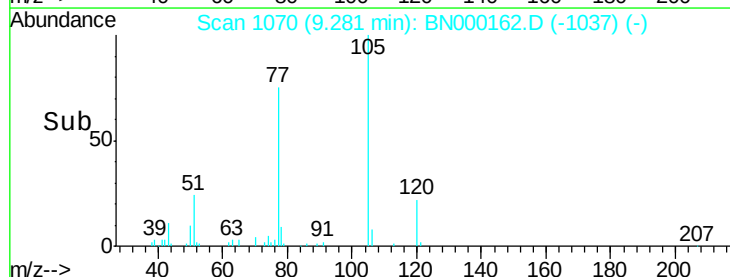
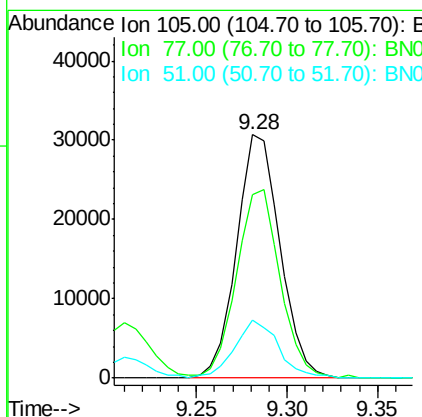
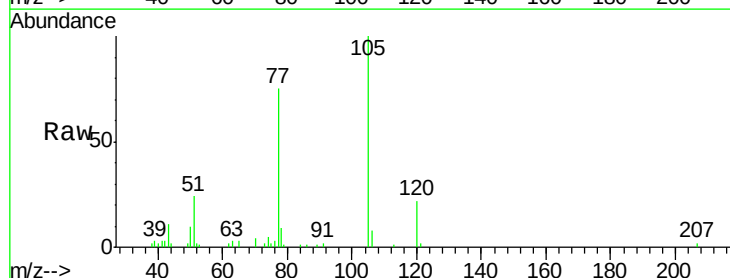
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

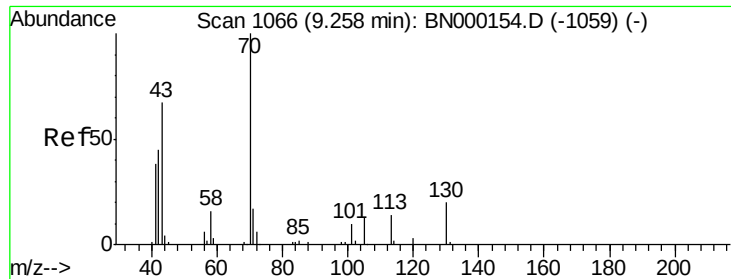
Tgt Ion: 45 Resp: 39294
 Ion Ratio Lower Upper
 45 100
 77 17.4 12.5 18.7
 79 14.3 9.4 14.2#



#14
 Acetophenone
 Concen: 3.710 ng/ul
 RT: 9.28 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion: 105 Resp: 51248
 Ion Ratio Lower Upper
 105 100
 77 75.4 63.2 94.8
 51 23.7 19.8 29.8

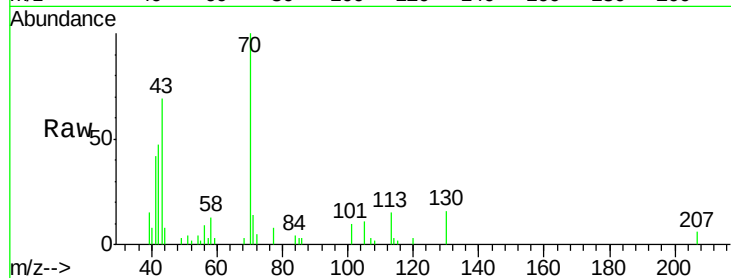




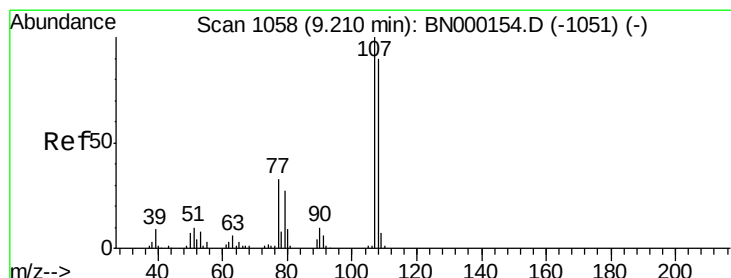
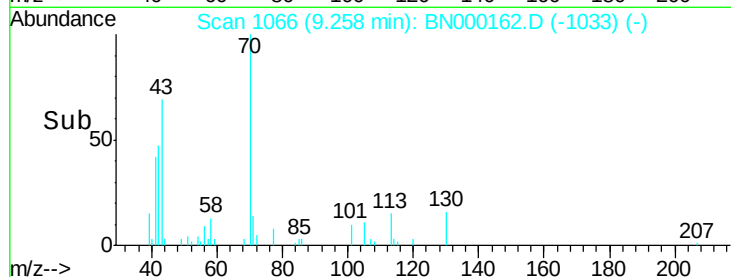
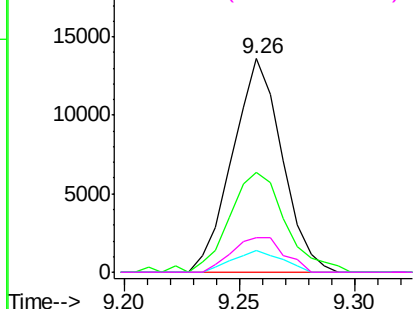
#15
N-Nitroso-di-n-propylamine
Concen: 3.270 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion: 70 Resp: 20395
Ion Ratio Lower Upper
70 100
42 47.0 40.2 60.4
101 9.9 7.7 11.5
130 16.1 17.8 26.6#

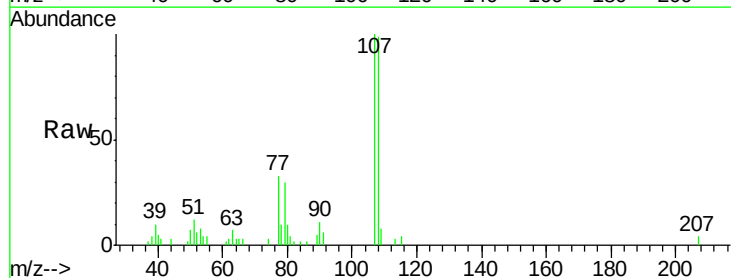


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

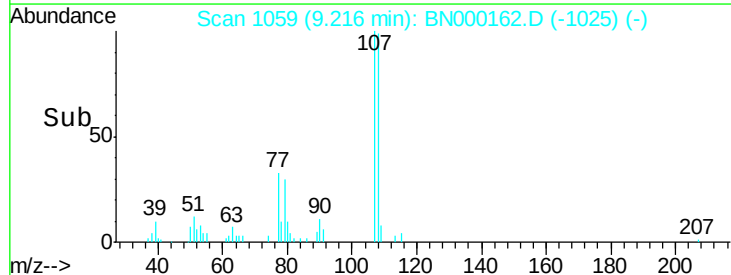
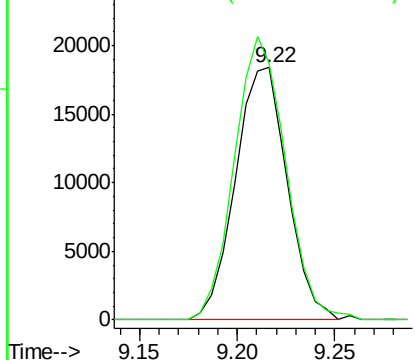


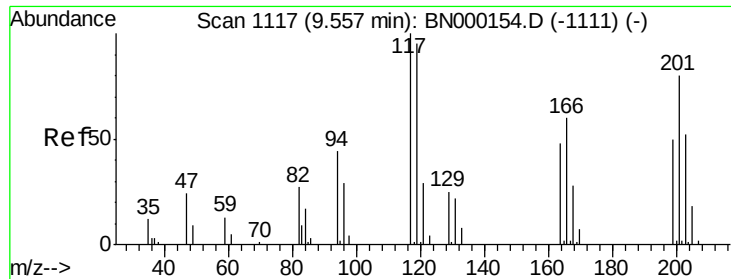
#16
4-Methylphenol
Concen: 3.616 ng/ul
RT: 9.22 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Tgt Ion: 108 Resp: 33916
Ion Ratio Lower Upper
108 100
107 101.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

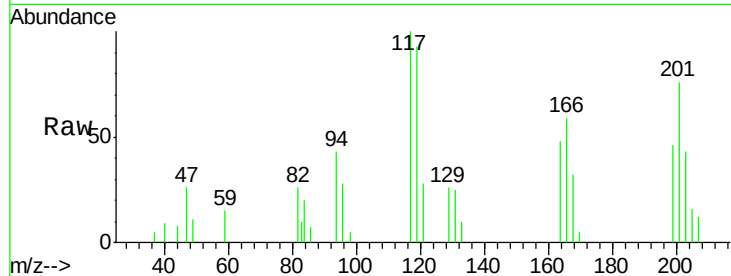




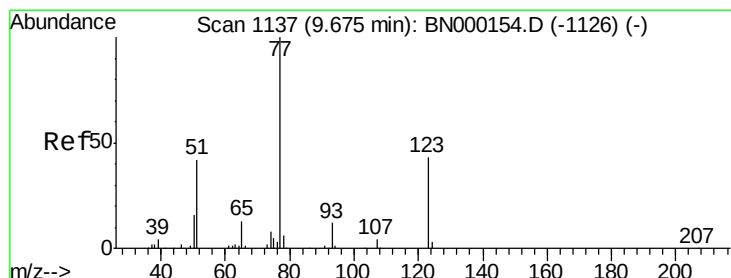
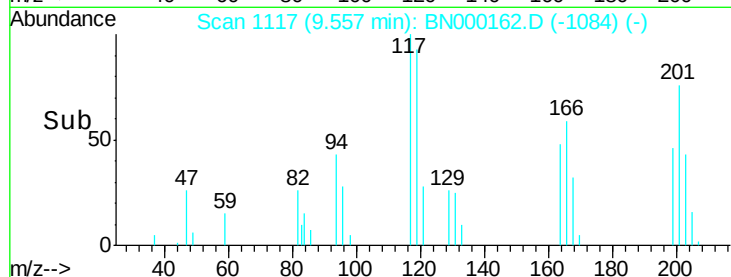
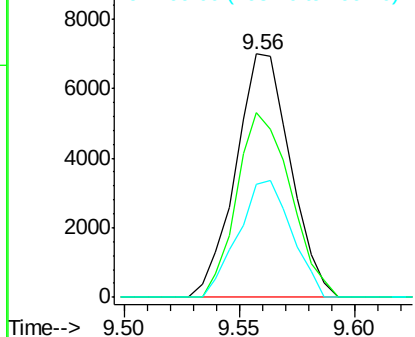
#17
Hexachloroethane
Concen: 3.830 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion: 117 Resp: 11560
Ion Ratio Lower Upper
117 100
201 76.0 96.1 144.1#
199 46.5 59.7 89.5#

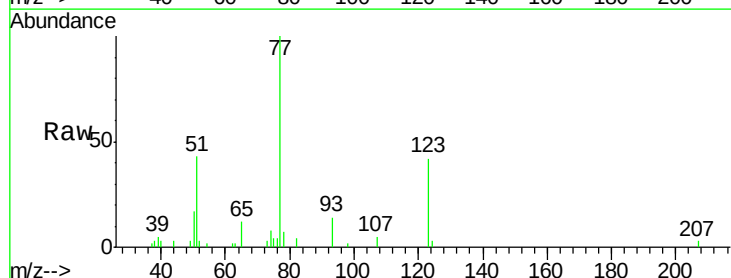


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

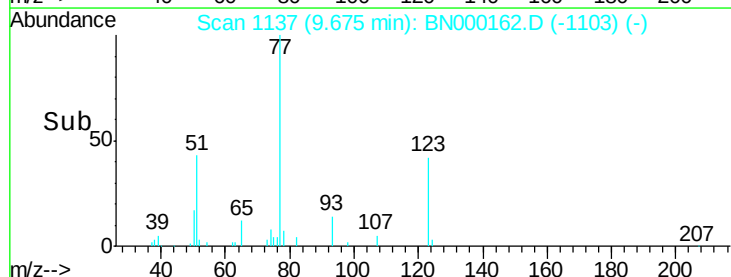
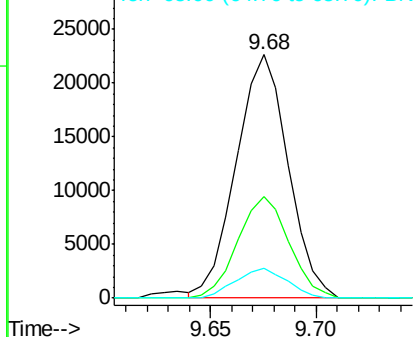


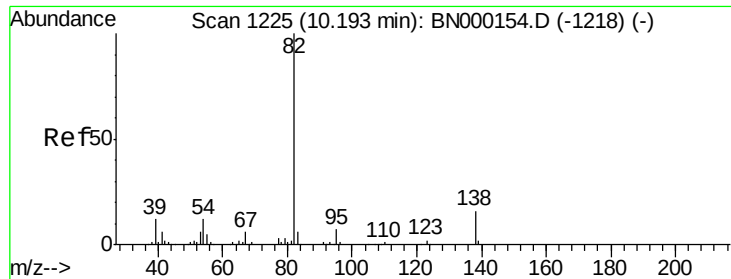
#20
Nitrobenzene
Concen: 4.071 ng/ul
RT: 9.68 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Tgt Ion: 77 Resp: 38613
Ion Ratio Lower Upper
77 100
123 41.6 31.8 47.8
65 12.3 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

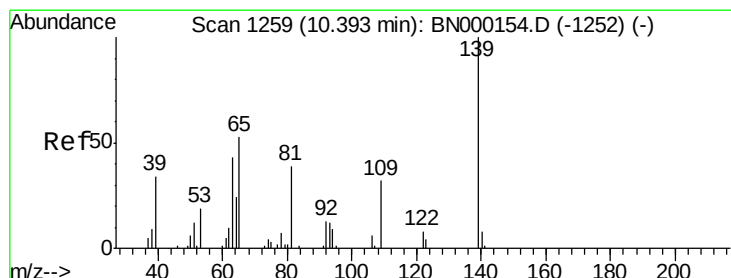
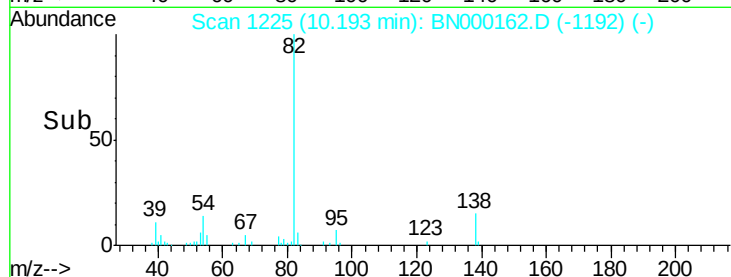
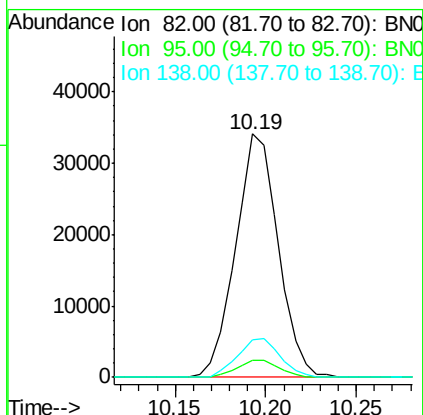
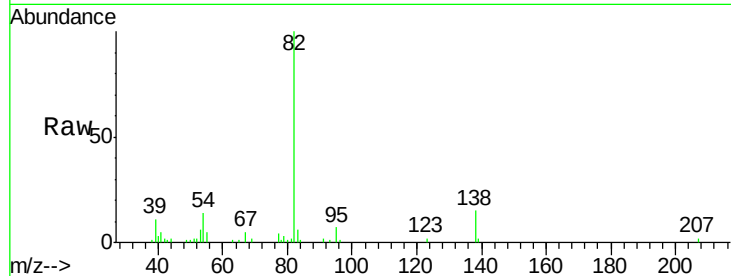




#21
Isophorone
Concen: 3.111 ng/ul
RT: 10.19 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

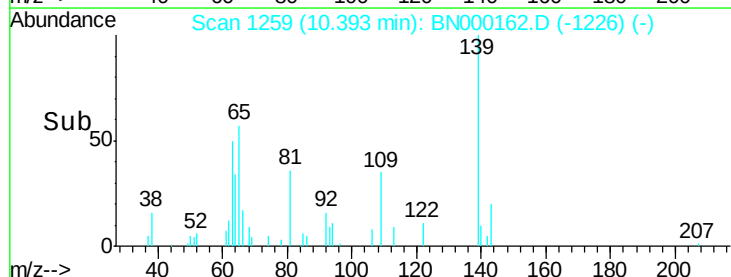
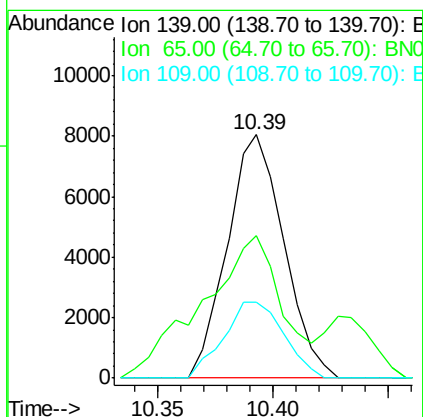
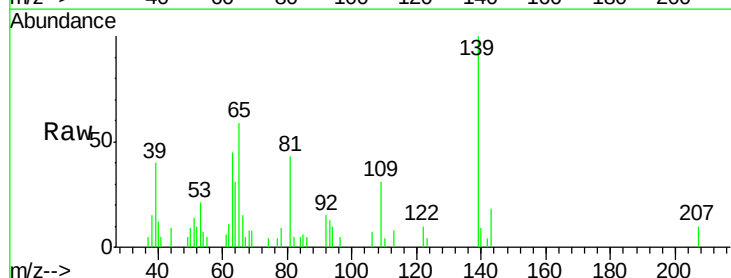
Instrument :
BNA_N
ClientSampleId :
MDL-W-04

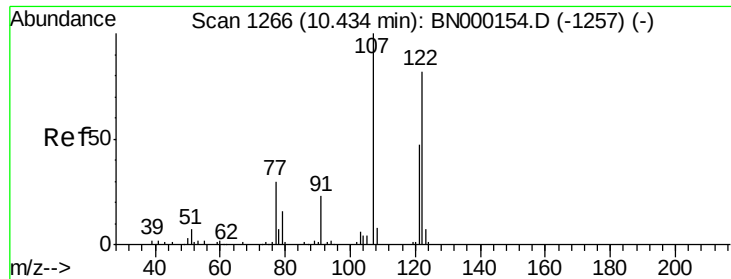
Tgt Ion: 82 Resp: 55797
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 15.4 13.5 20.3



#23
2-Nitrophenol
Concen: 3.596 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Tgt Ion: 139 Resp: 13728
Ion Ratio Lower Upper
139 100
65 58.6 45.3 67.9
109 31.4 27.7 41.5

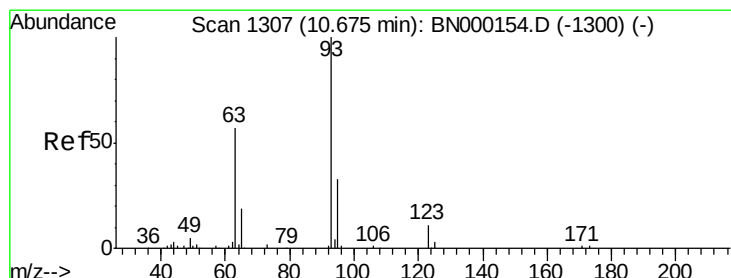
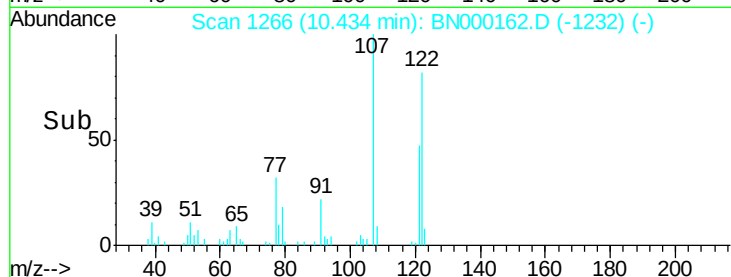
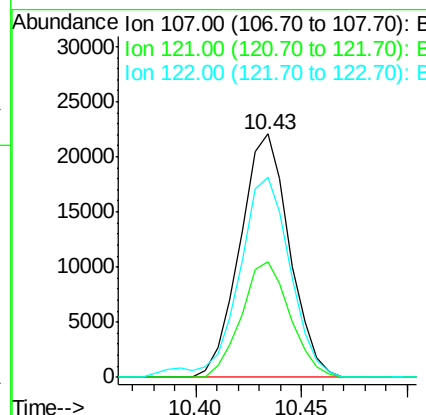
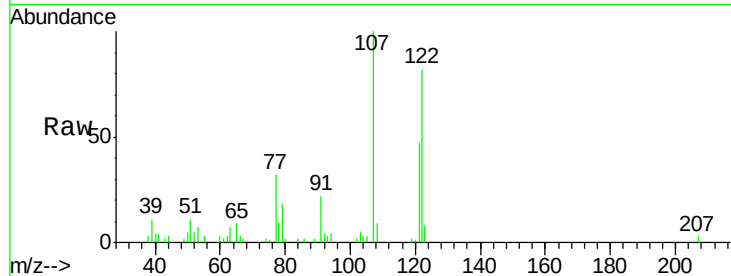




#24
 2,4-Dimethylphenol
 Concen: 3.615 ng/ul
 RT: 10.43 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

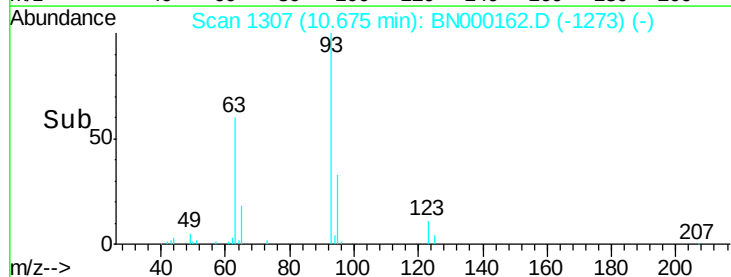
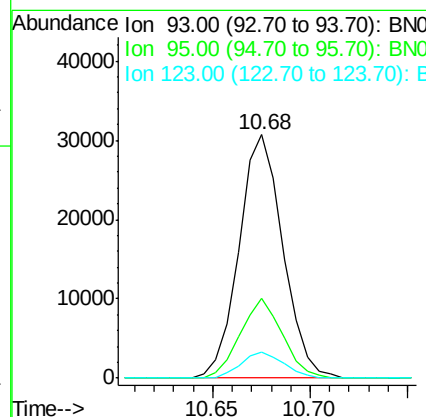
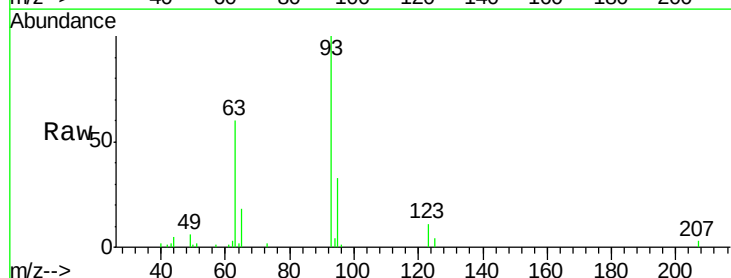
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

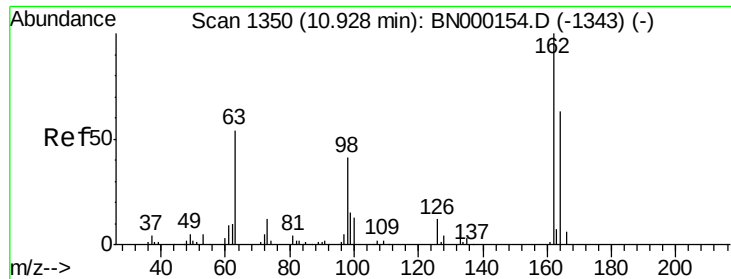
Tgt Ion: 107 Resp: 35864
 Ion Ratio Lower Upper
 107 100
 121 47.3 38.1 57.1
 122 82.1 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.901 ng/ul
 RT: 10.68 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion: 93 Resp: 47762
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.7 37.1
 123 10.7 8.2 12.2

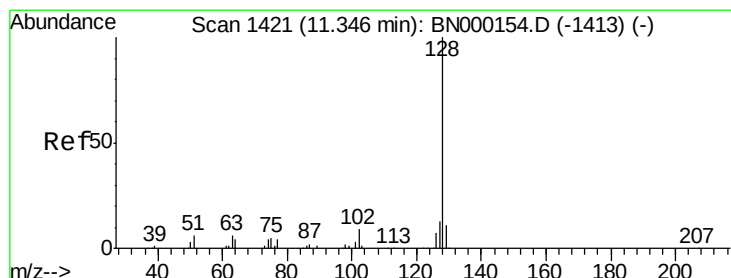
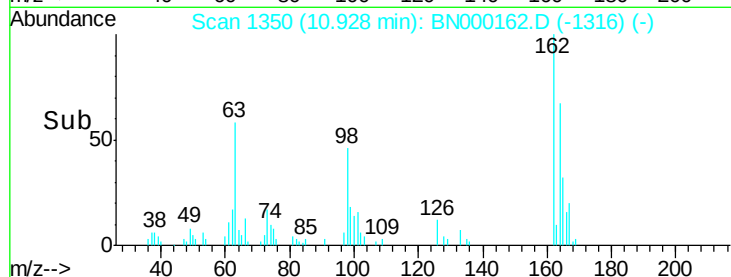
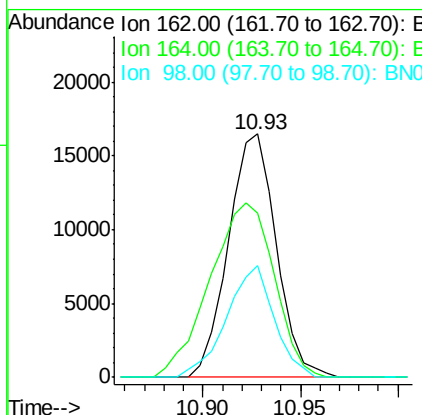
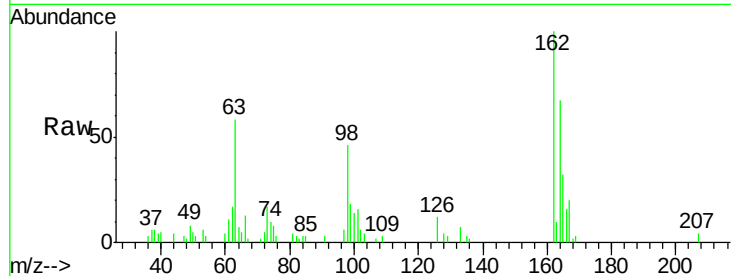




#27
 2,4-Dichlorophenol
 Concen: 3.841 ng/ul
 RT: 10.93 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

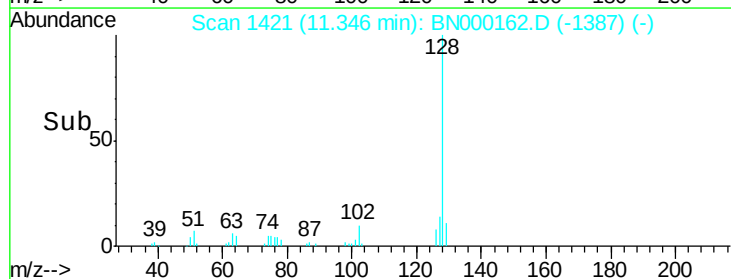
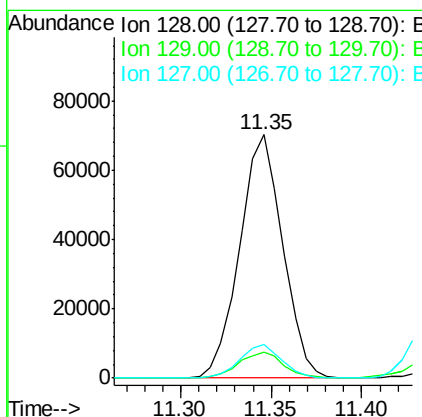
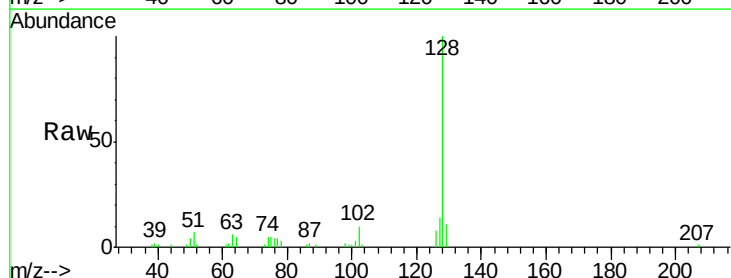
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-04

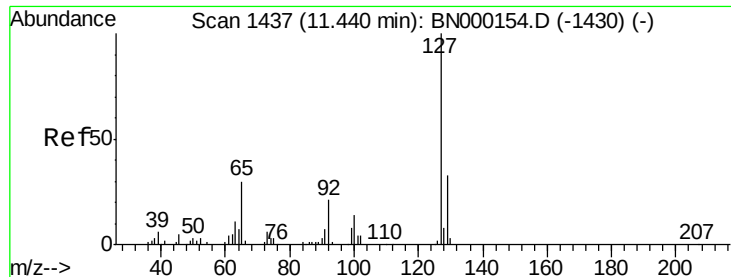
Tgt Ion:162 Resp: 28061
 Ion Ratio Lower Upper
 162 100
 164 67.3 52.0 78.0
 98 45.7 26.6 39.8#



#28
 Naphthalene
 Concen: 4.212 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:128 Resp: 116141
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.3 12.5
 127 13.7 10.8 16.2

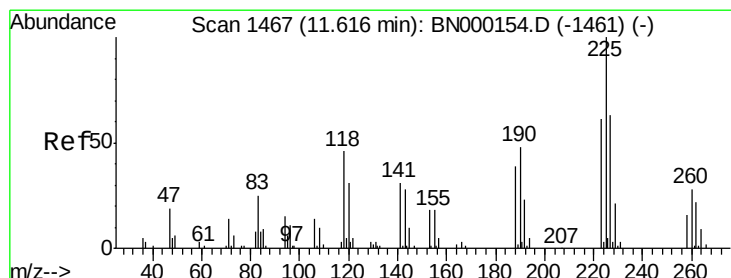
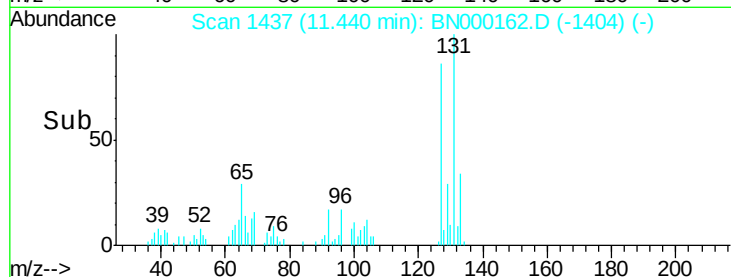
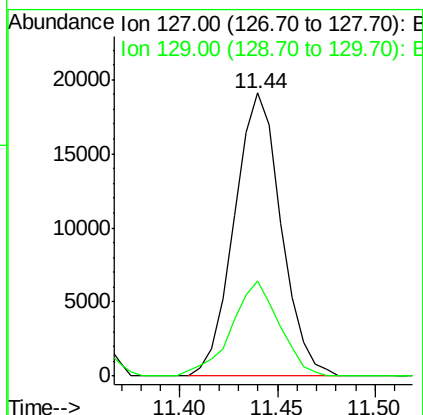
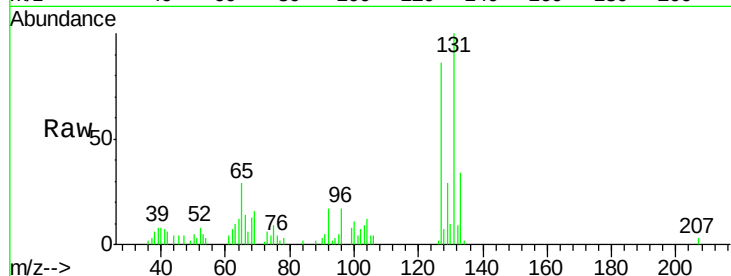




#30
4-Chloroaniline
Concen: 3.768 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

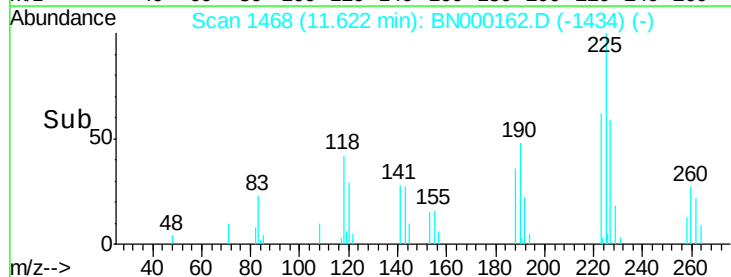
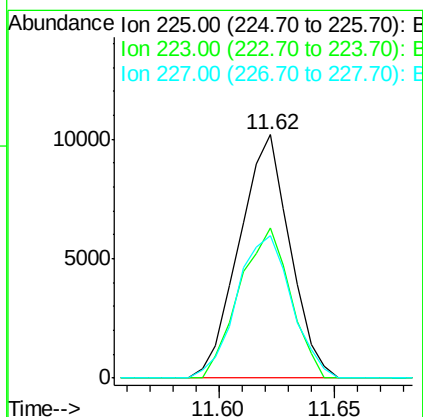
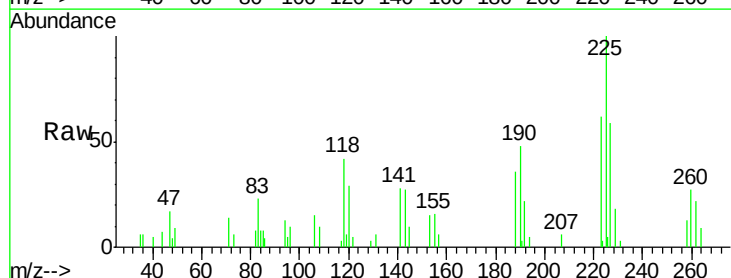
Instrument :
BNA_N
ClientSampleId :
MDL-W-04

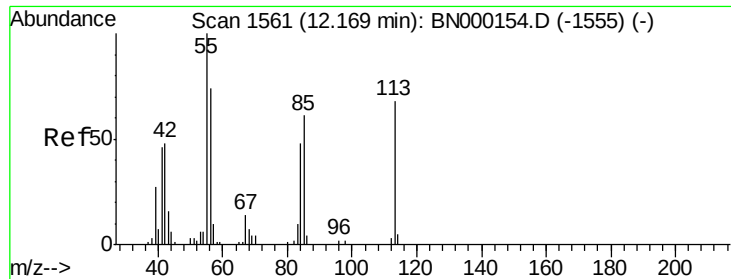
Tgt Ion:127 Resp: 31766
Ion Ratio Lower Upper
127 100
129 33.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 4.035 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Tgt Ion:225 Resp: 15616
Ion Ratio Lower Upper
225 100
223 61.9 48.1 72.1
227 58.6 52.1 78.1





#32

Caprolactam

Concen: 2.831 ng/ul

RT: 12.16 min Scan# 1559

Delta R.T. -0.02 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

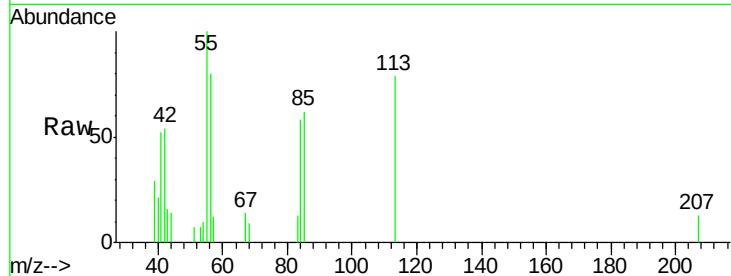
Tgt Ion:113 Resp: 7840

Ion Ratio Lower Upper

113 100

55 126.7 131.7 197.5#

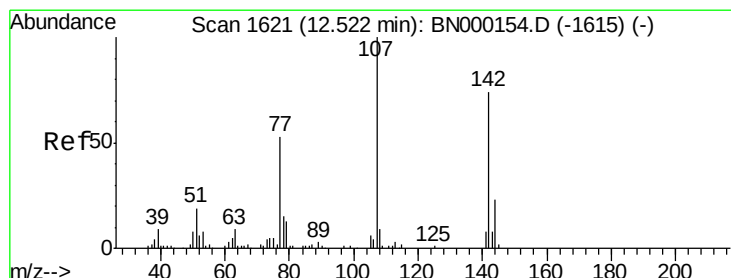
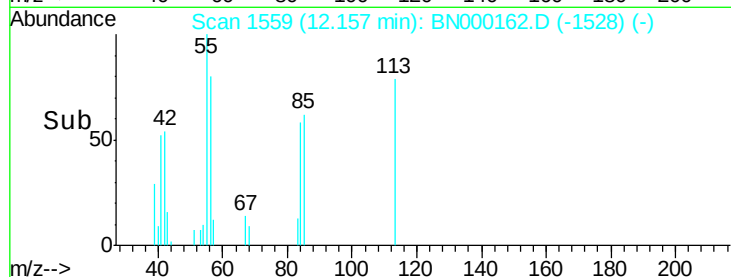
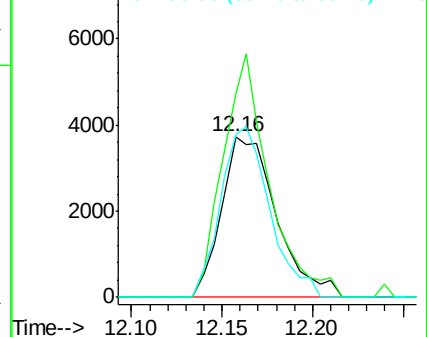
56 101.2 92.7 139.1



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: 2.952 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

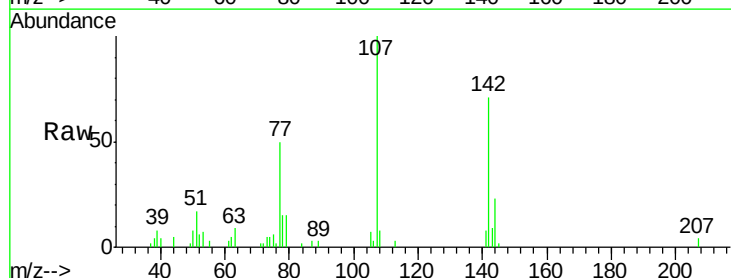
Tgt Ion:107 Resp: 26477

Ion Ratio Lower Upper

107 100

144 22.9 21.1 31.7

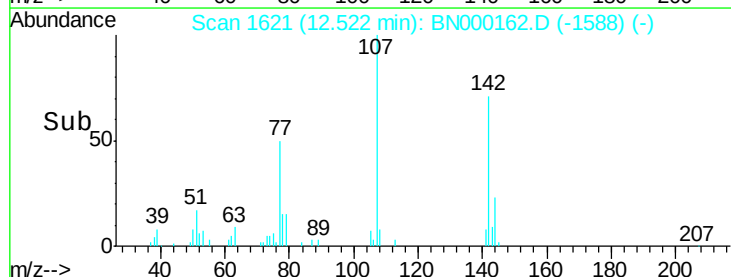
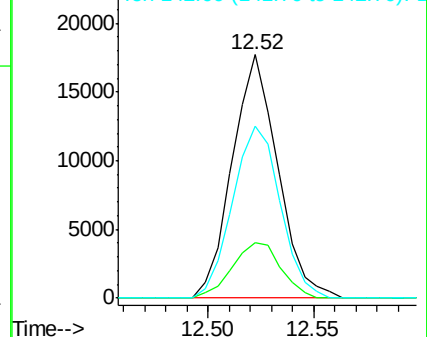
142 70.9 60.1 90.1

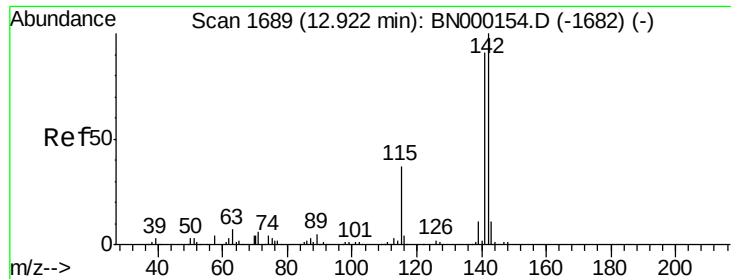


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

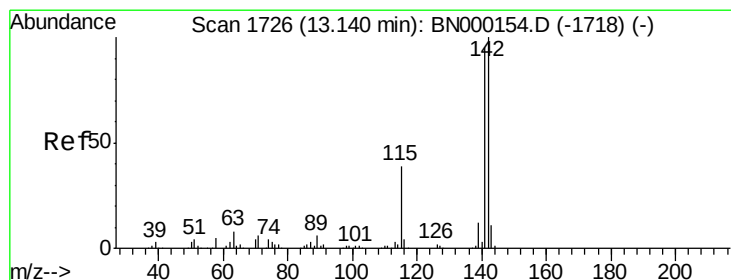
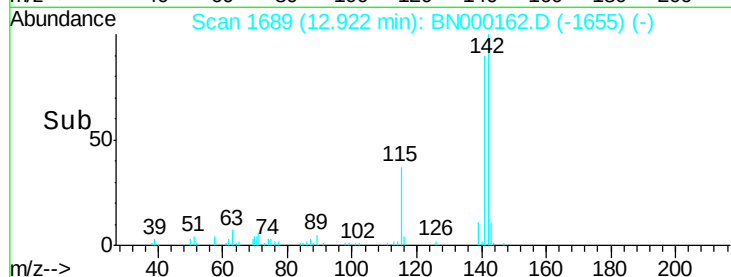
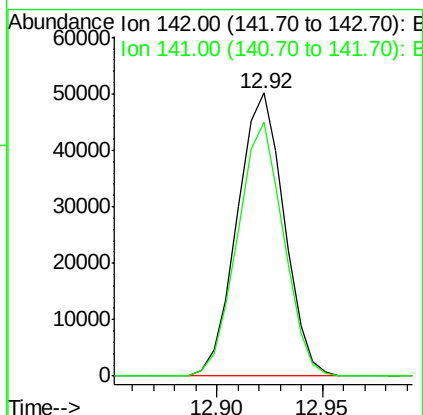
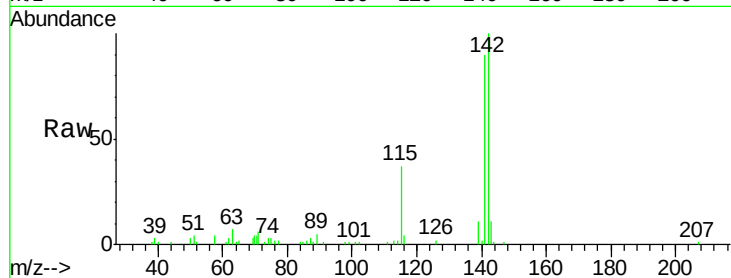




#34
 2-Methylnaphthalene
 Concen: 4.025 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

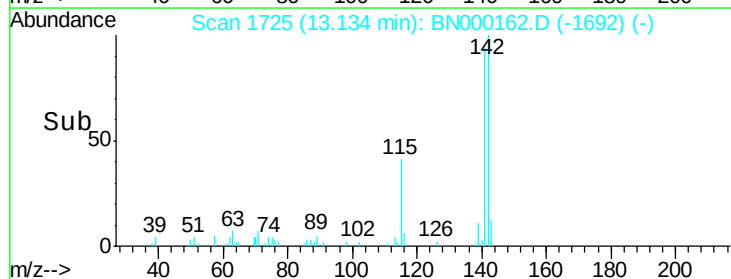
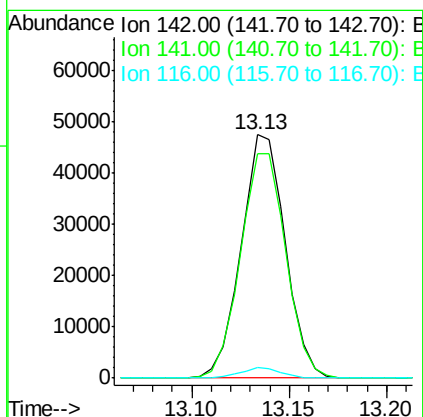
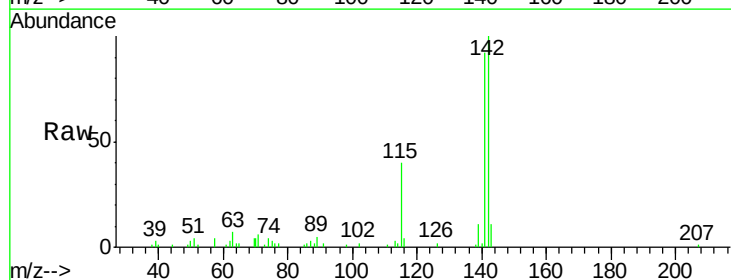
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

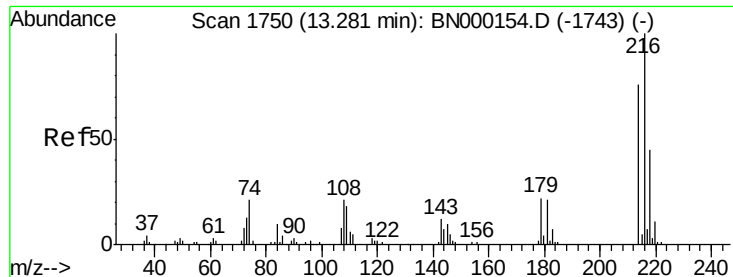
Tgt Ion:142 Resp: 77348
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 3.847 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:142 Resp: 74202
 Ion Ratio Lower Upper
 142 100
 141 92.3 76.6 115.0
 116 4.5 3.6 5.4

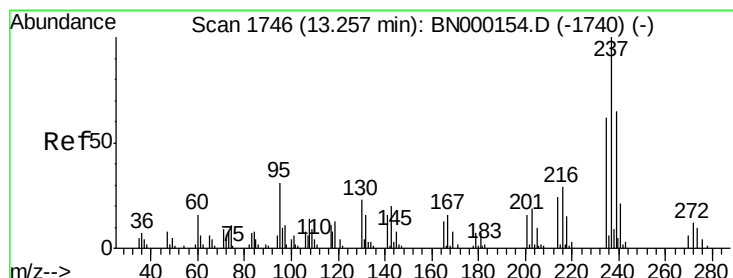
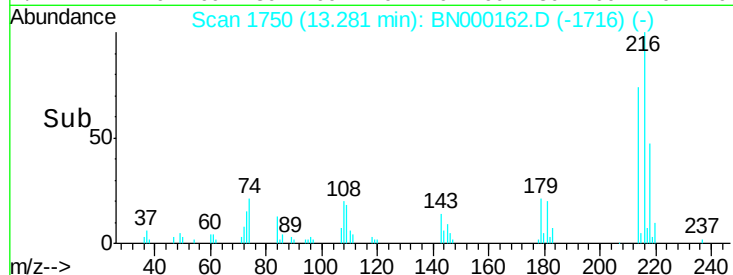
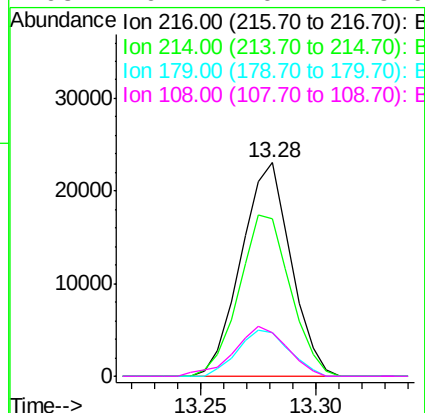
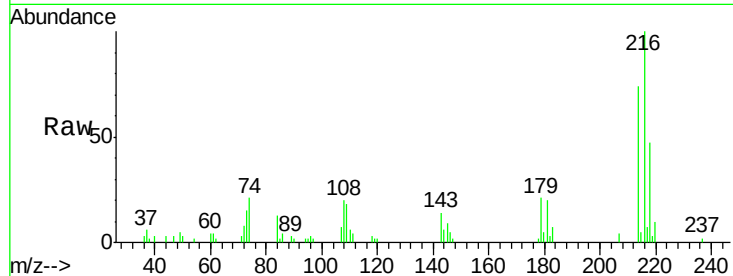




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.214 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

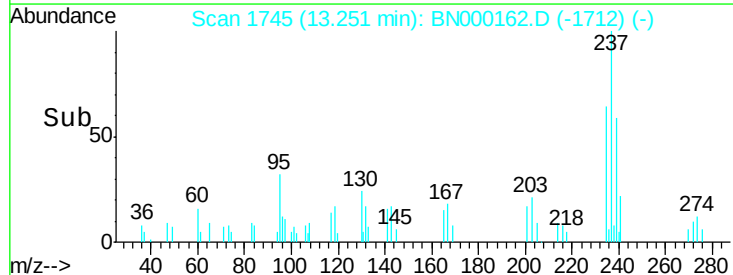
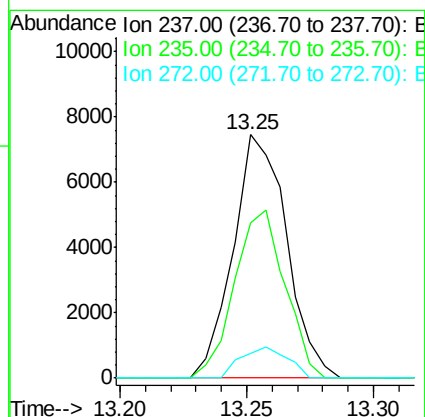
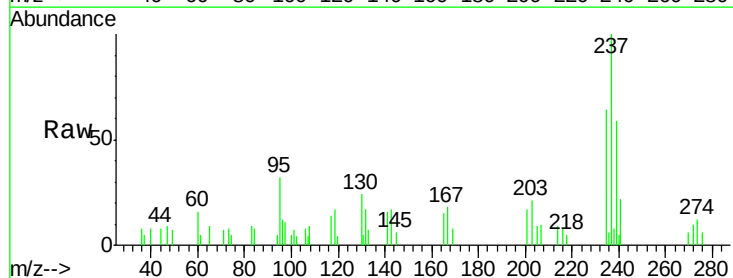
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-04

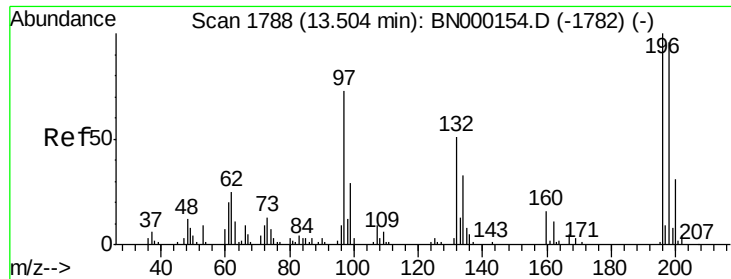
Tgt Ion:216 Resp: 34640
 Ion Ratio Lower Upper
 216 100
 214 73.7 64.1 96.1
 179 20.6 14.5 21.7
 108 20.2 10.4 15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 2.756 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:237 Resp: 10965
 Ion Ratio Lower Upper
 237 100
 235 63.9 49.5 74.3
 272 10.3 8.6 12.8

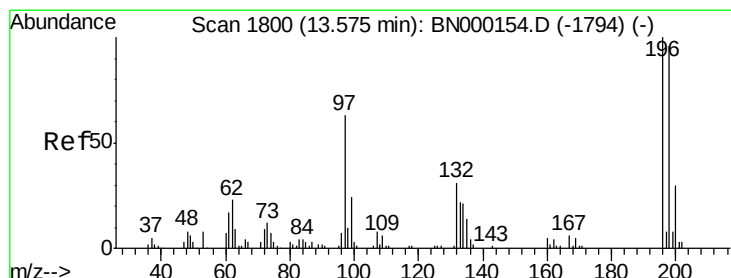
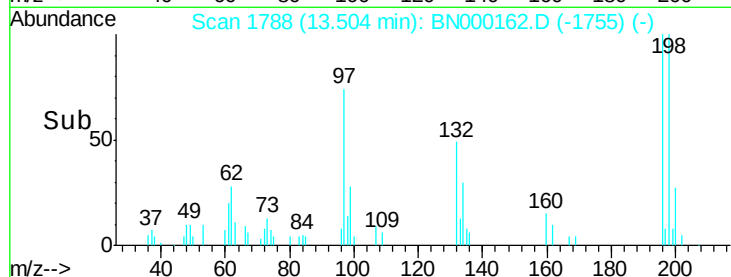
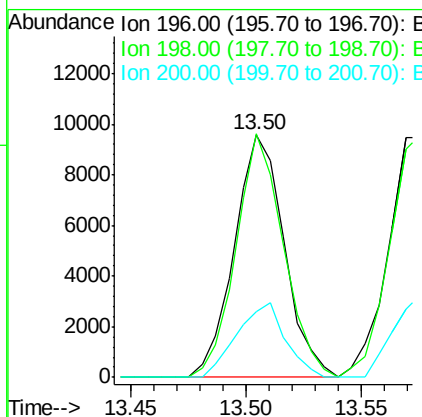
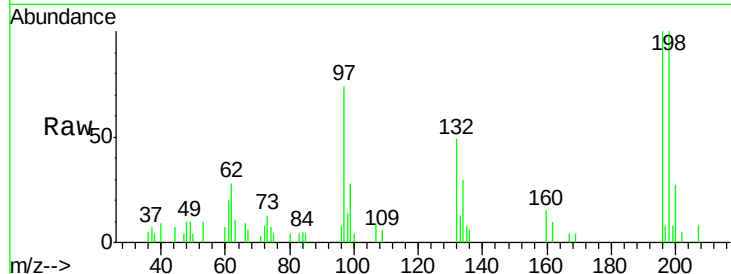




#39
 2,4,6-Trichlorophenol
 Concen: 2.785 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

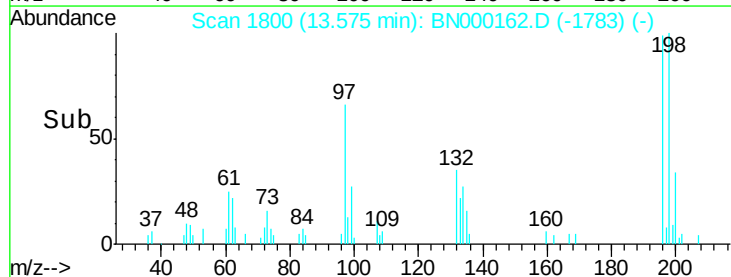
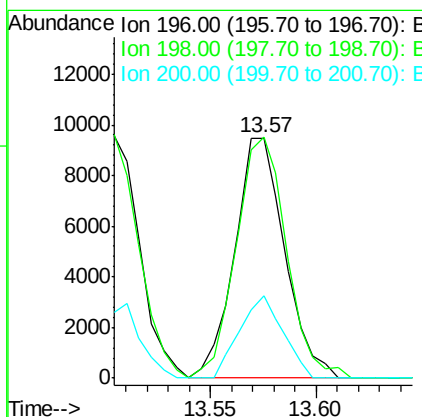
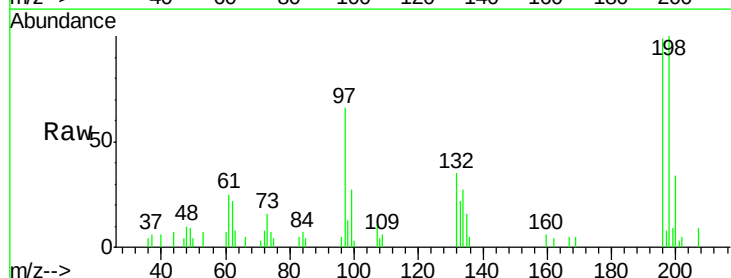
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

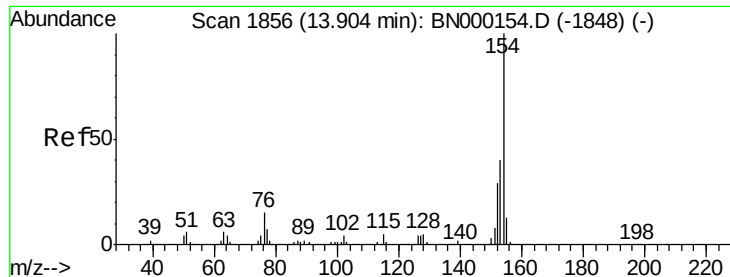
Tgt Ion:196 Resp: 14432
 Ion Ratio Lower Upper
 196 100
 198 100.3 75.9 113.9
 200 27.2 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.803 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:196 Resp: 15612
 Ion Ratio Lower Upper
 196 100
 198 100.5 74.7 112.1
 200 34.3 25.4 38.0

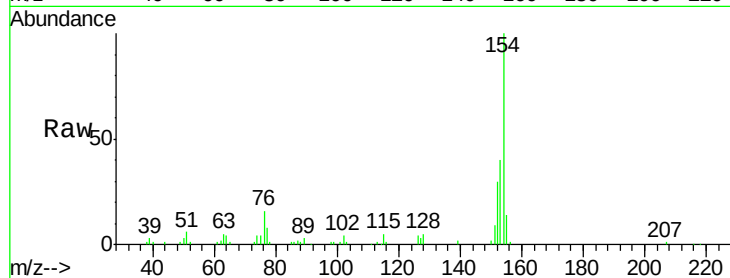




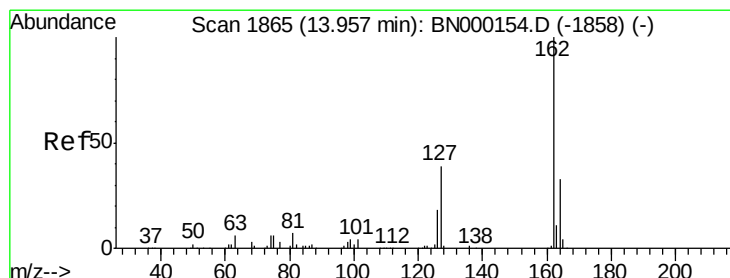
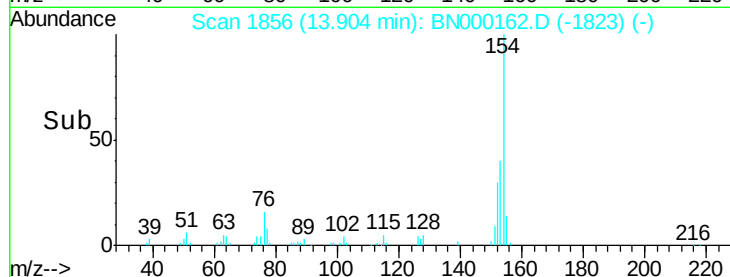
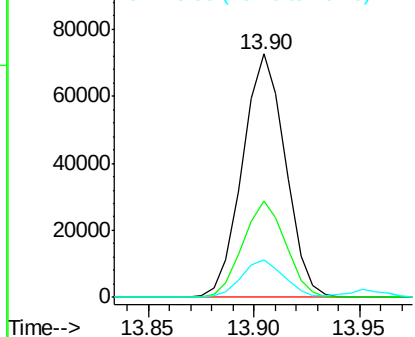
#41
1,1'-Biphenyl
Concen: 4.180 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion:154 Resp: 102683
Ion Ratio Lower Upper
154 100
153 39.8 34.0 51.0
76 15.7 8.4 12.6#

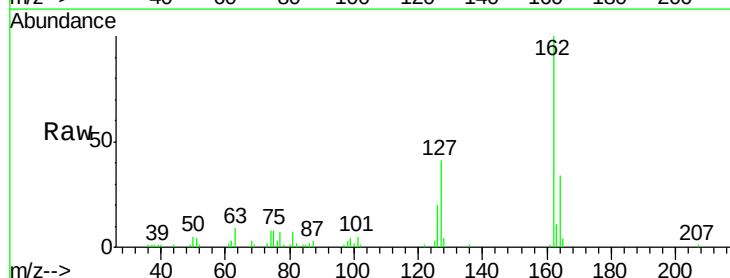


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

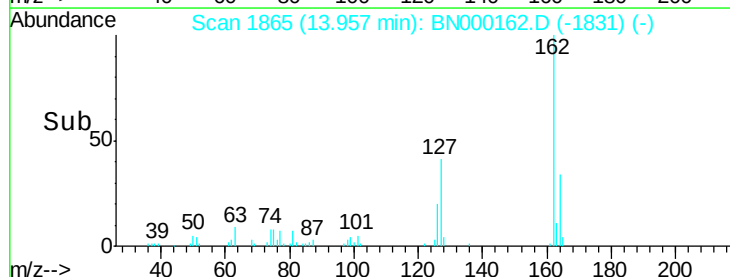
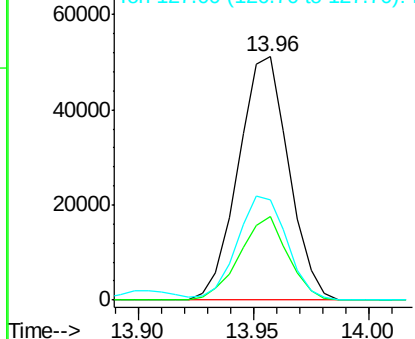


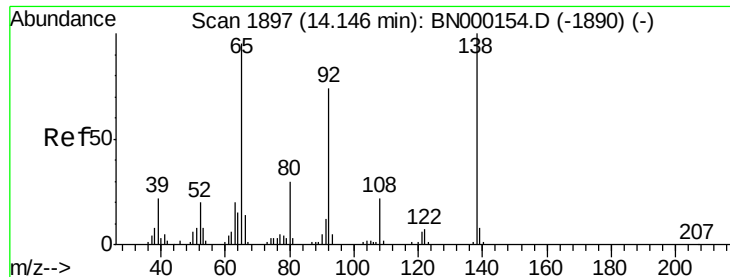
#42
2-Chloronaphthalene
Concen: 4.132 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Tgt Ion:162 Resp: 77949
Ion Ratio Lower Upper
162 100
164 34.3 26.2 39.4
127 41.3 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: 2.567 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

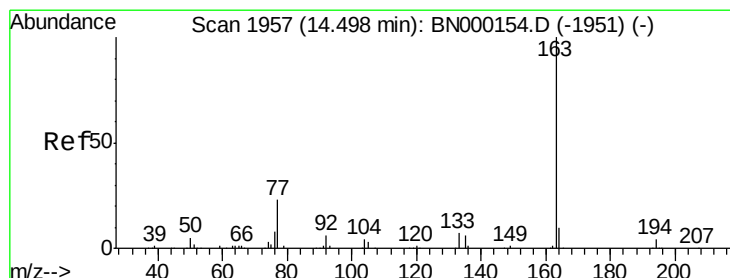
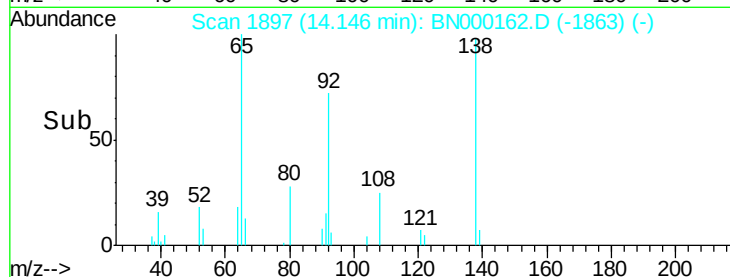
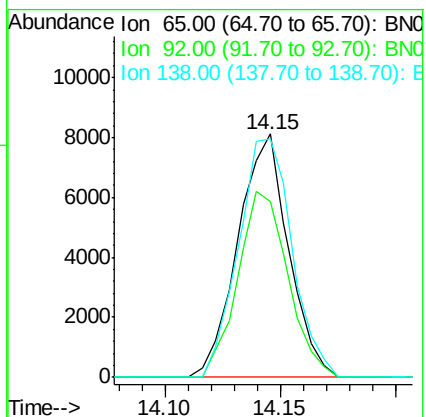
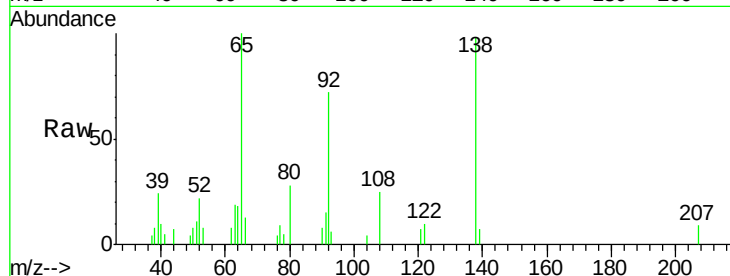
Tgt Ion: 65 Resp: 12402

Ion Ratio Lower Upper

65 100

92 72.1 57.0 85.4

138 97.9 87.2 130.8



#45

Dimethylphthalate

Concen: 4.074 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

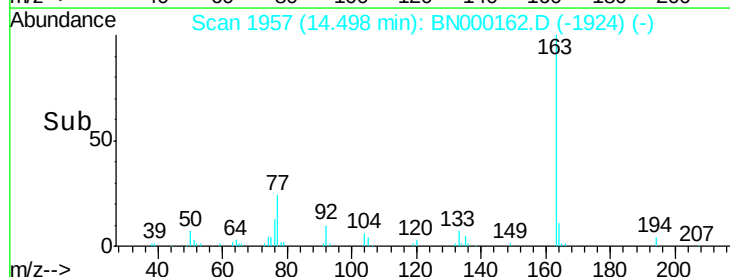
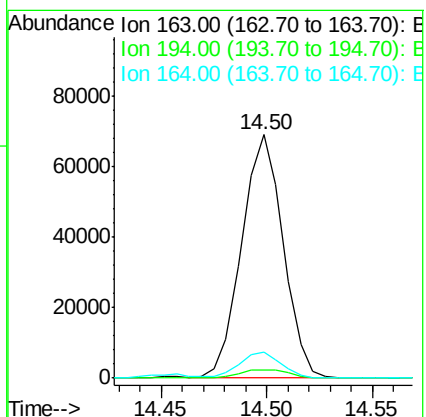
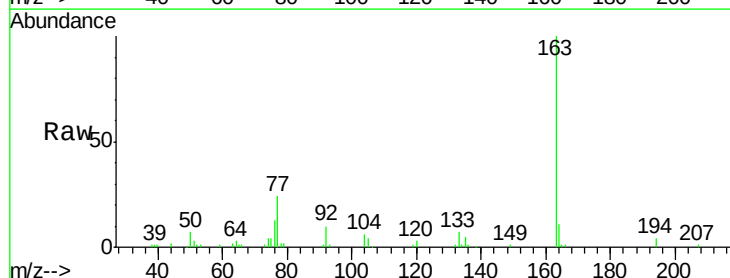
Tgt Ion: 163 Resp: 94369

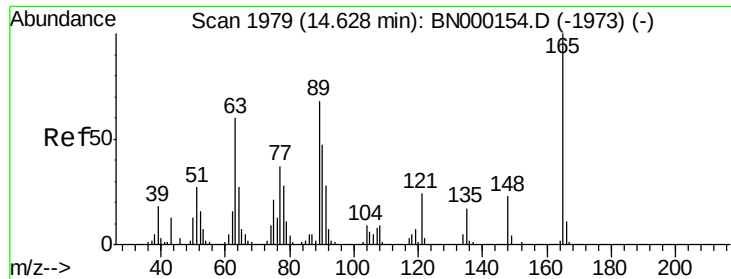
Ion Ratio Lower Upper

163 100

194 3.6 4.0 6.0#

164 10.7 8.4 12.6

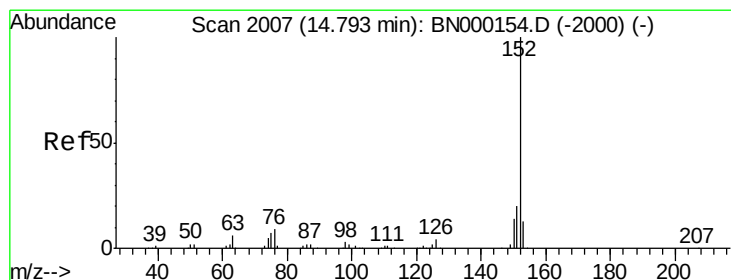
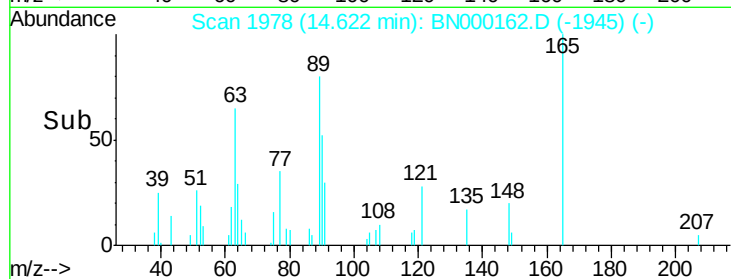
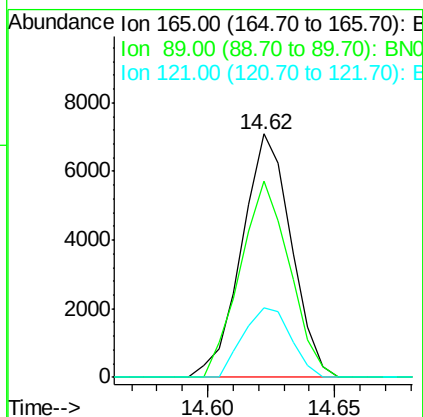
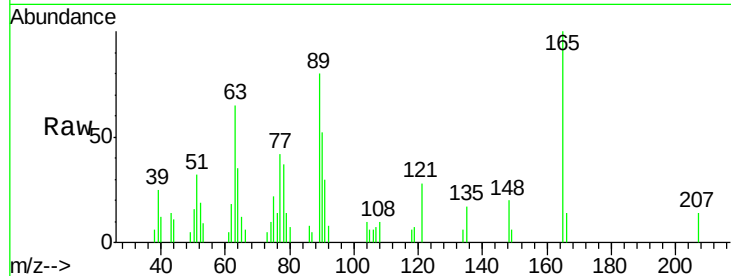




#46
 2,6-Dinitrotoluene
 Concen: 2.494 ng/ul
 RT: 14.62 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

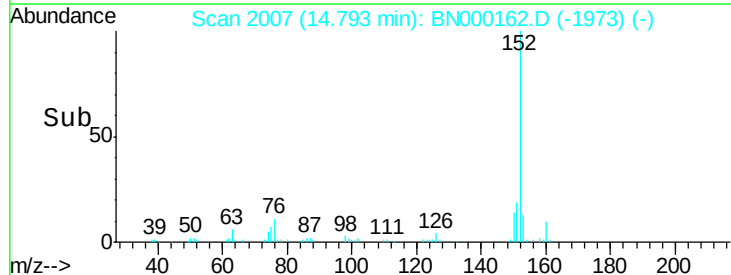
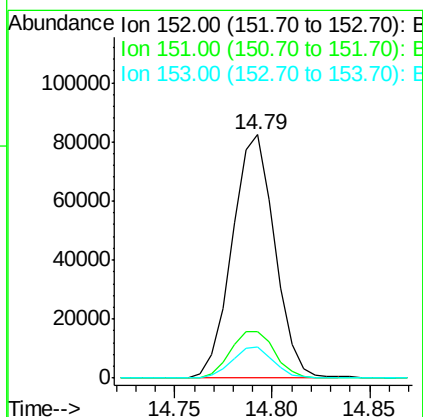
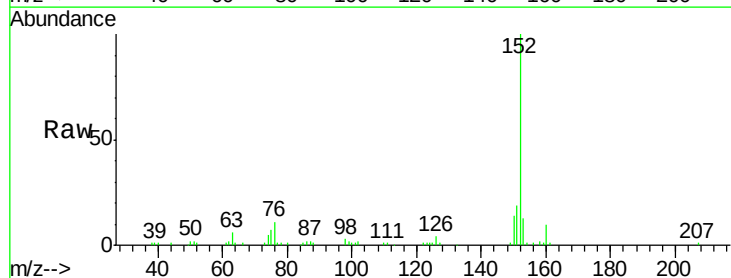
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

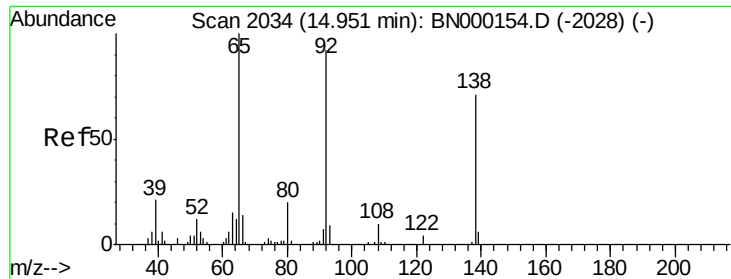
Tgt Ion:165 Resp: 9653
 Ion Ratio Lower Upper
 165 100
 89 80.4 43.8 65.8#
 121 28.4 17.8 26.6#



#48
 Acenaphthylene
 Concen: 4.187 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:152 Resp: 124505
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.1 24.1
 153 12.9 10.8 16.2

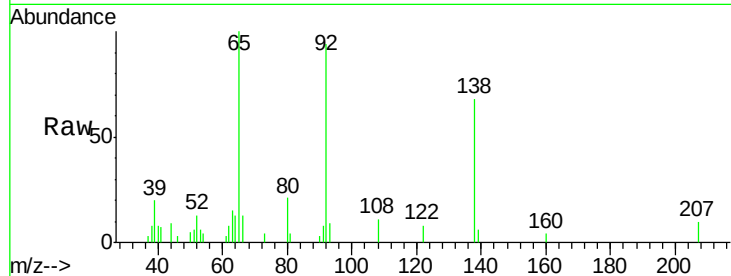




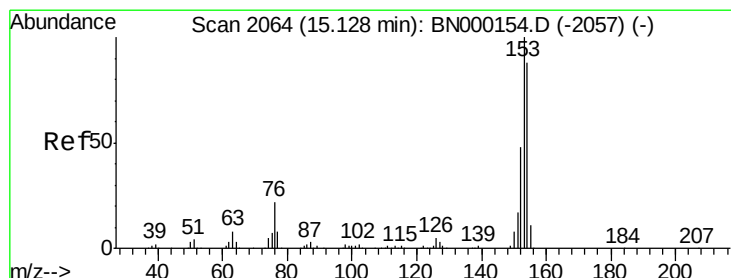
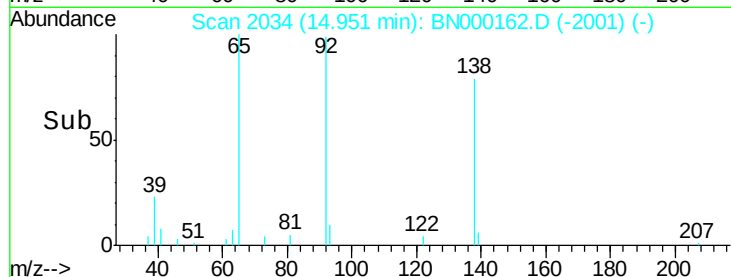
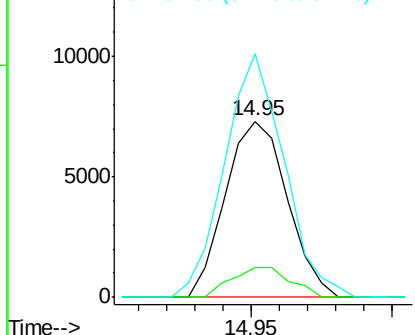
#49
3-Nitroaniline
Concen: 2.395 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion:138 Resp: 11094
Ion Ratio Lower Upper
138 100
108 16.8 7.6 11.4#
92 138.2 94.2 141.2

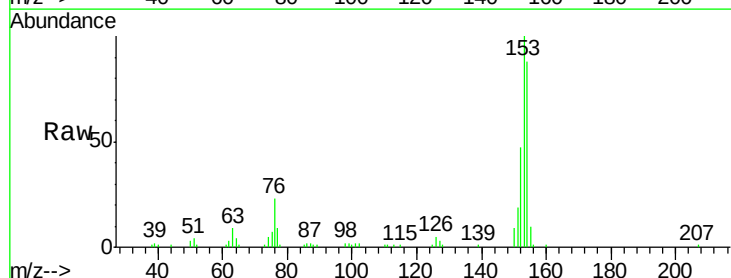


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

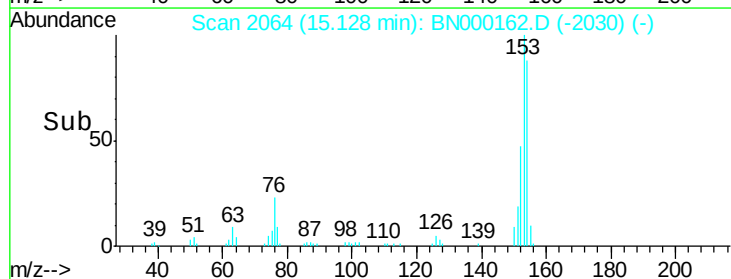
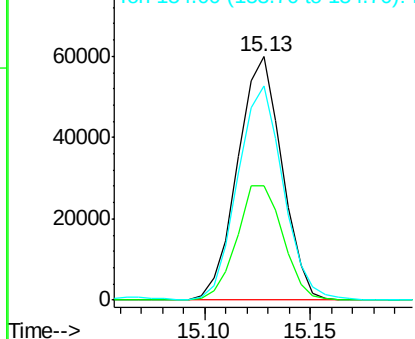


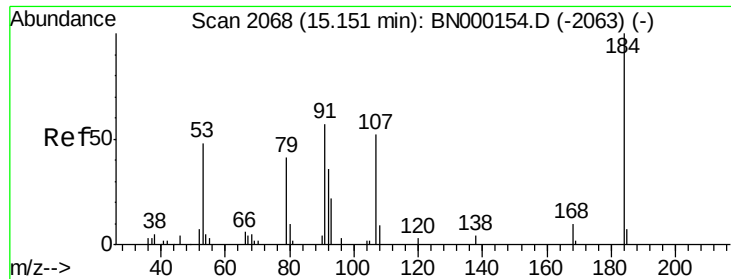
#50
Acenaphthene
Concen: 4.173 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Tgt Ion:153 Resp: 87524
Ion Ratio Lower Upper
153 100
152 47.1 37.9 56.9
154 88.2 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

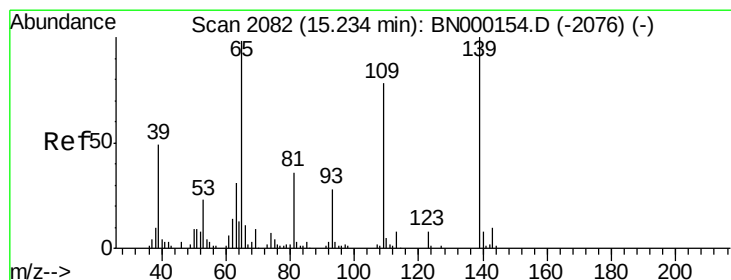
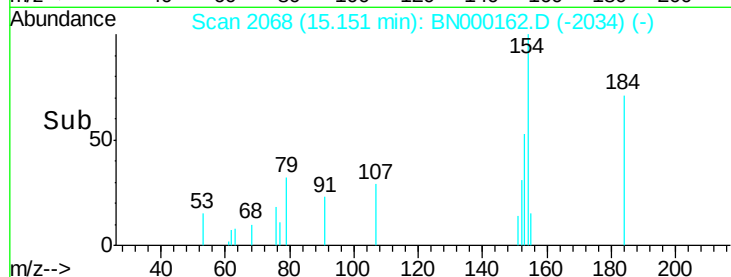
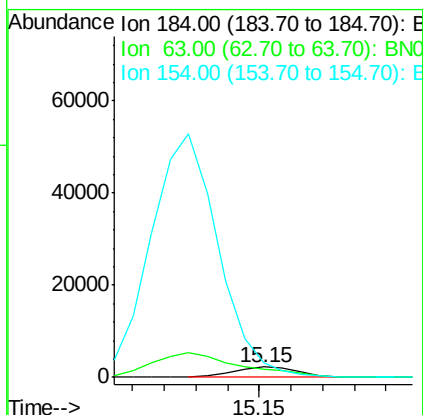
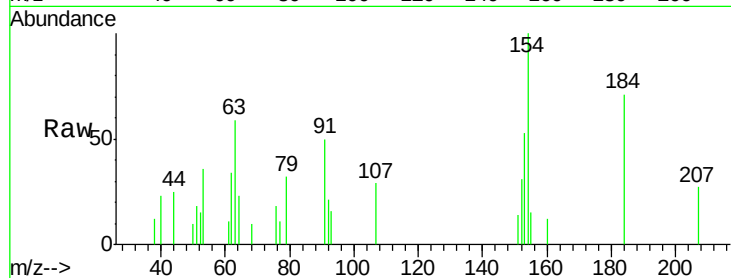




#51
 2,4-Dinitrophenol
 Concen: 1.774 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

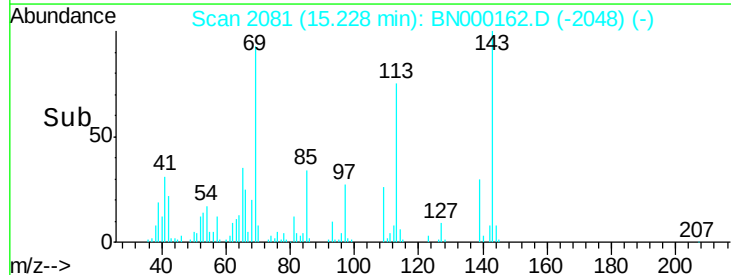
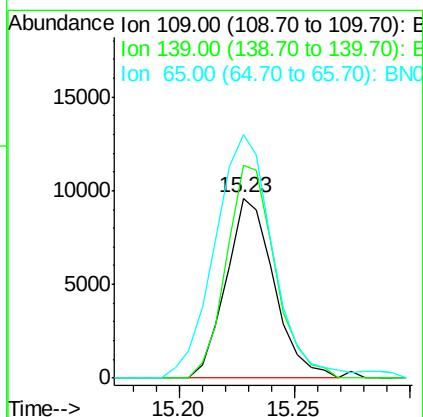
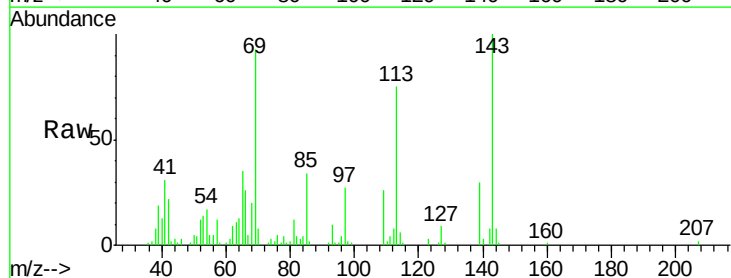
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

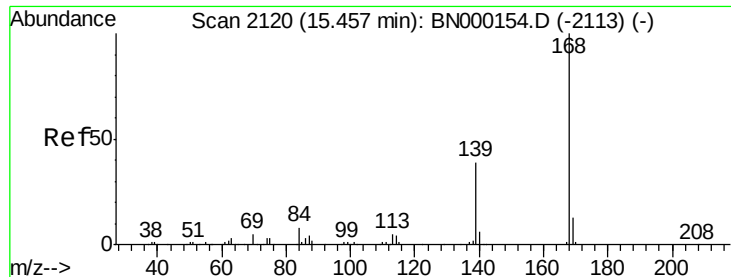
Tgt Ion:184 Resp: 3185
 Ion Ratio Lower Upper
 184 100
 63 83.3 39.7 59.5#
 154 140.5 45.0 67.6#



#53
 4-Nitrophenol
 Concen: 3.615 ng/ul
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:109 Resp: 13808
 Ion Ratio Lower Upper
 109 100
 139 118.3 91.2 136.8
 65 135.3 92.6 139.0





#54

Dibenzofuran

Concen: 4.349 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

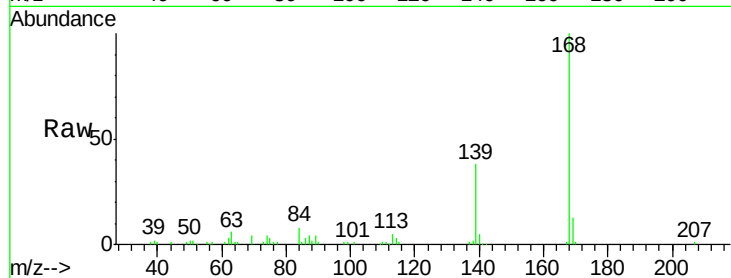
MDL-W-04

Tgt Ion:168 Resp: 126612

Ion Ratio Lower Upper

168 100

139 37.8 31.0 46.4

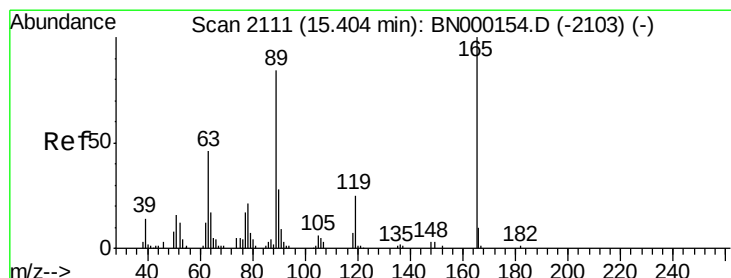
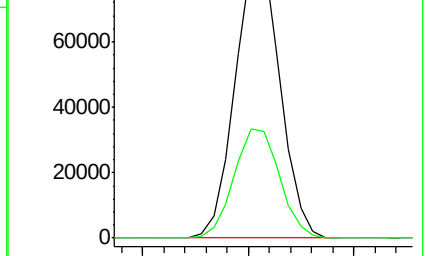
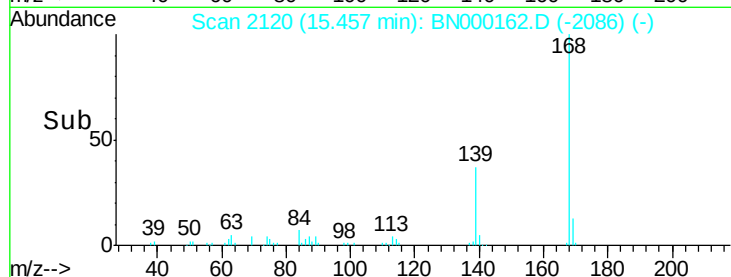


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.46

Time-->



#55

2,4-Dinitrotoluene

Concen: 2.953 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

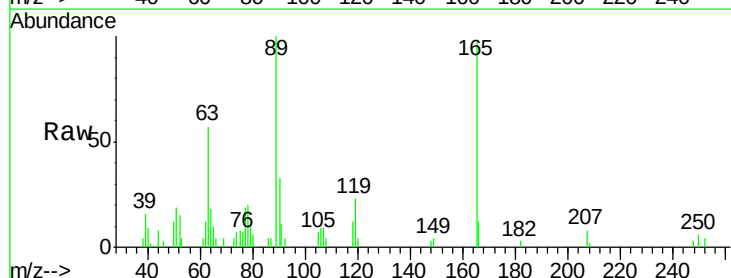
Tgt Ion:165 Resp: 17675

Ion Ratio Lower Upper

165 100

63 58.2 31.4 47.0#

182 3.2 2.7 4.1



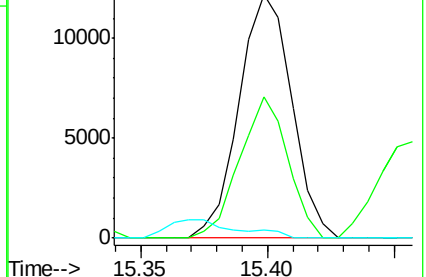
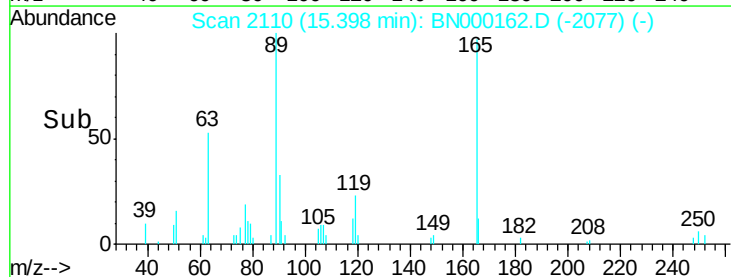
Abundance Ion 165.00 (164.70 to 165.70): E

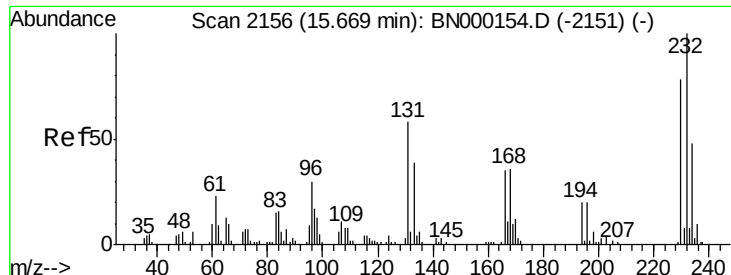
Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

15.40

Time-->

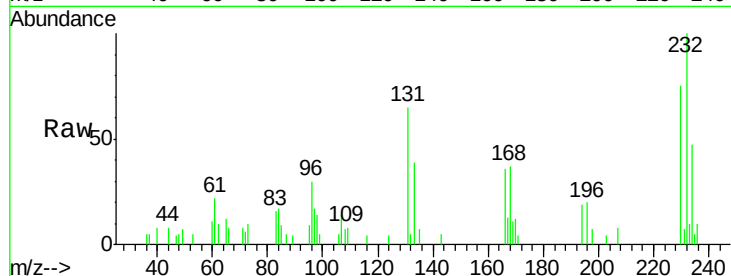




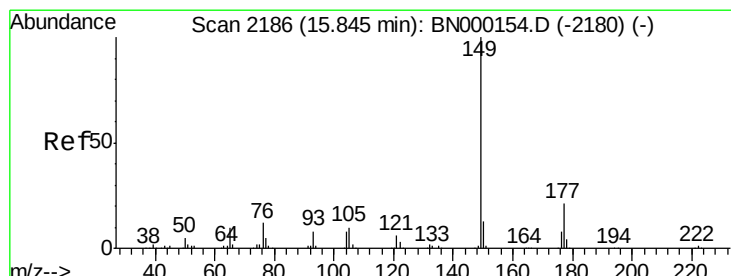
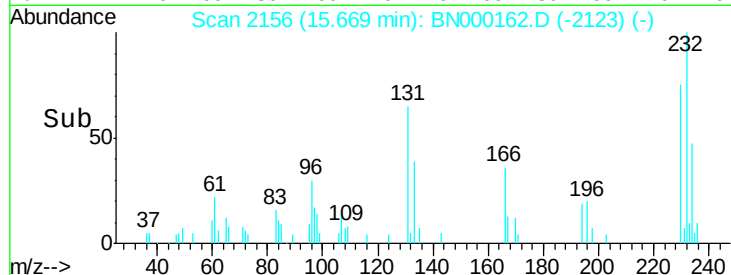
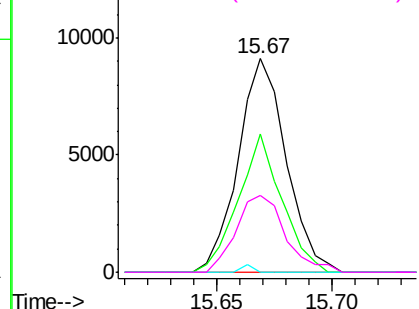
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.946 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Tgt Ion:	232	Resp:	13237
Ion	Ratio	Lower	Upper
232	100		
131	64.8	48.0	72.0
130	0.0	4.0	6.0
166	36.1	32.0	48.0

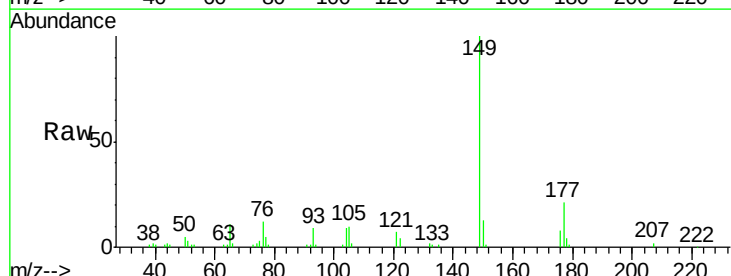


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

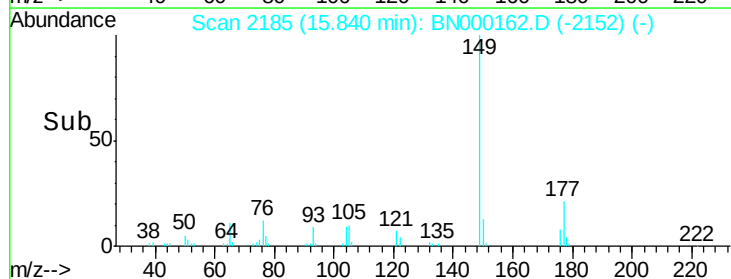
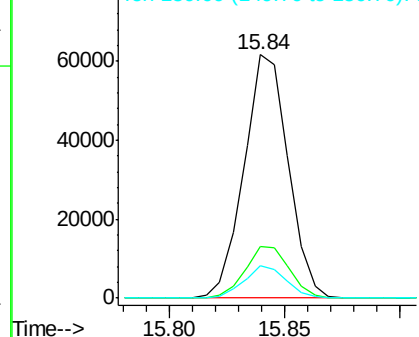


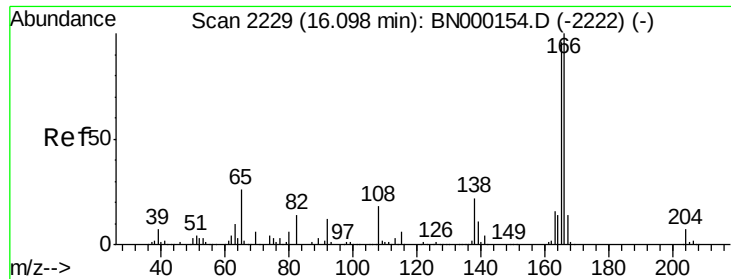
#57
 Diethylphthalate
 Concen: 3.541 ng/ul
 RT: 15.84 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:	149	Resp:	82644
Ion	Ratio	Lower	Upper
149	100		
177	21.1	19.3	28.9
150	13.4	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: 4.366 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

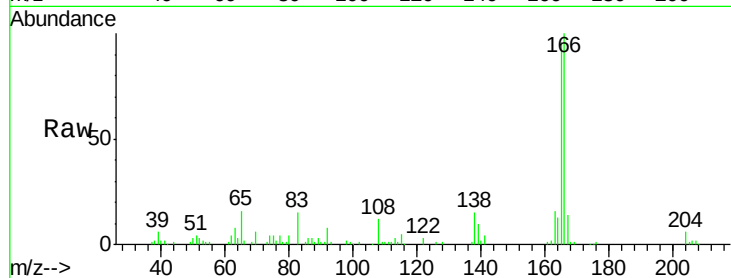
Tgt Ion:166 Resp: 102044

Ion Ratio Lower Upper

166 100

165 96.4 78.4 117.6

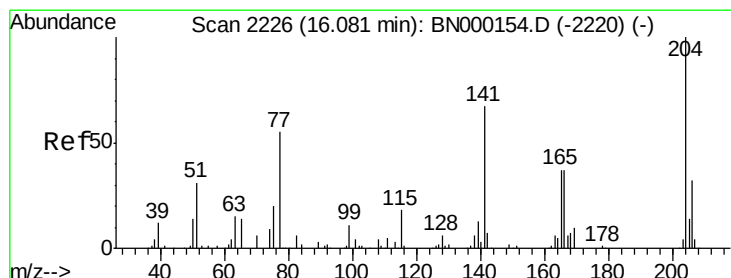
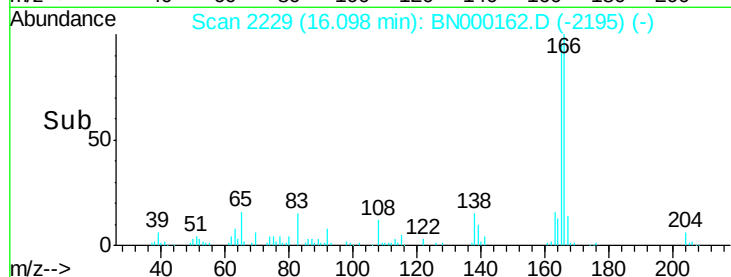
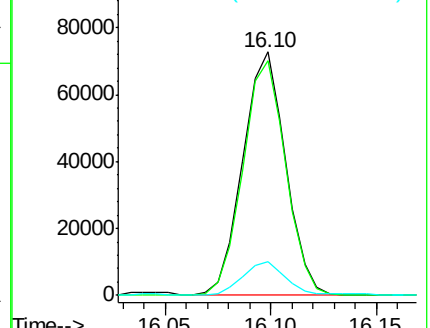
167 13.6 11.1 16.7



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: 4.313 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

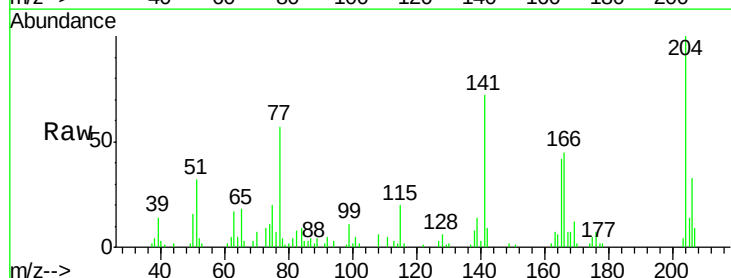
Tgt Ion:204 Resp: 45533

Ion Ratio Lower Upper

204 100

206 33.4 26.6 40.0

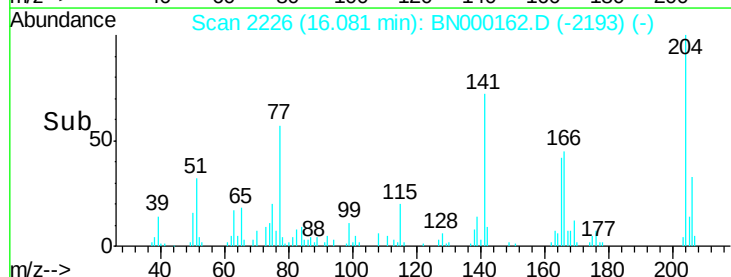
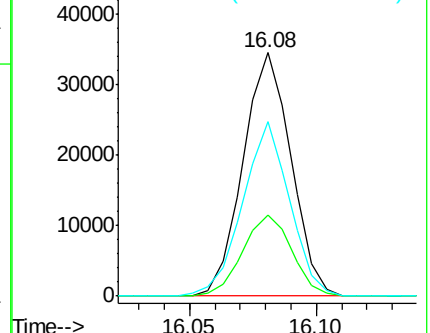
141 71.9 40.7 61.1#

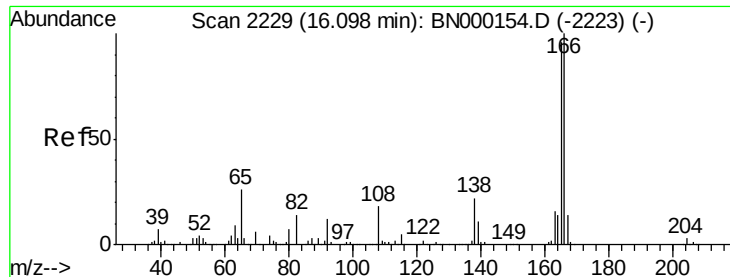


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

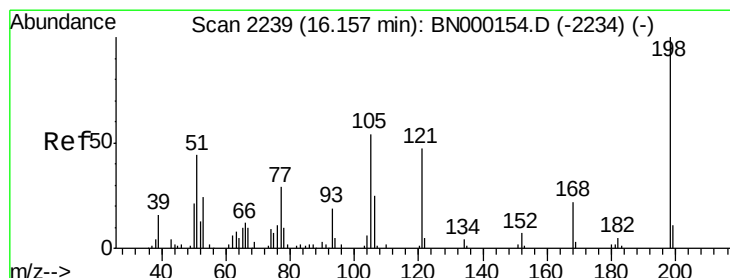
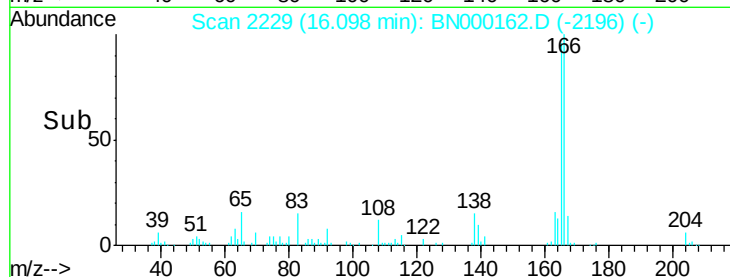
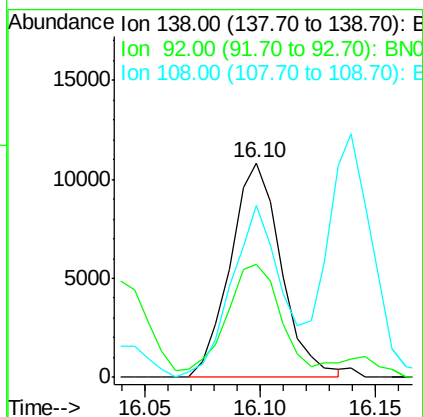
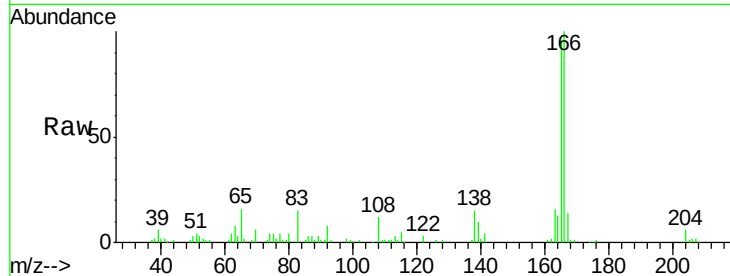




#61
 4-Nitroaniline
 Concen: 3.001 ng/ul
 RT: 16.10 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

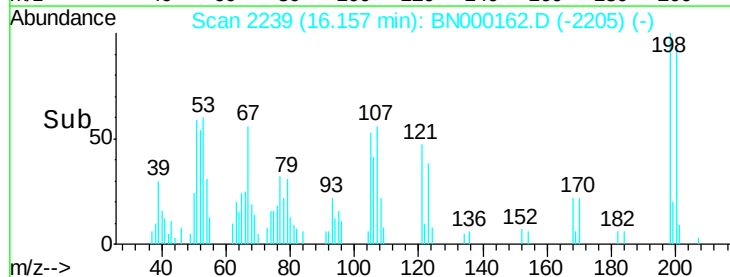
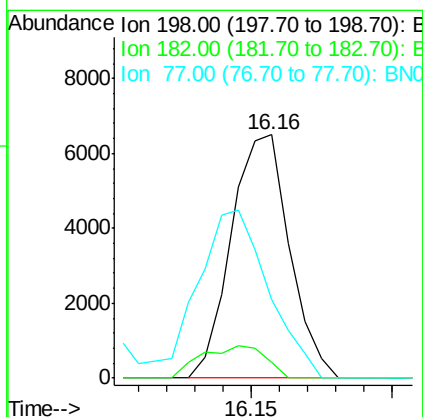
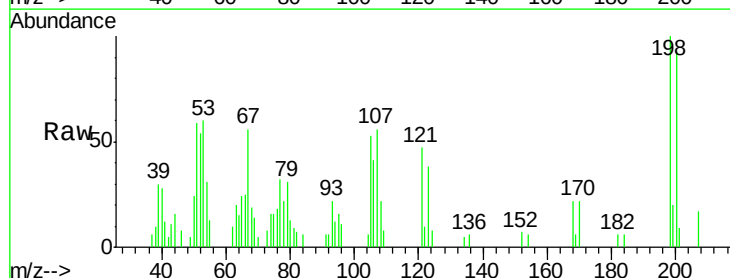
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

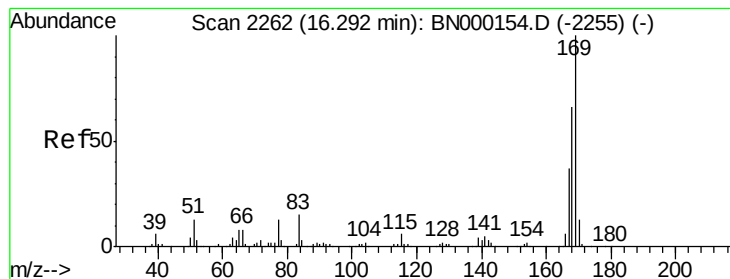
Tgt Ion:138 Resp: 16632
 Ion Ratio Lower Upper
 138 100
 92 52.9 38.2 57.4
 108 80.4 70.0 105.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.849 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:198 Resp: 9309
 Ion Ratio Lower Upper
 198 100
 182 6.2 3.5 5.3#
 77 32.4 18.2 27.4#



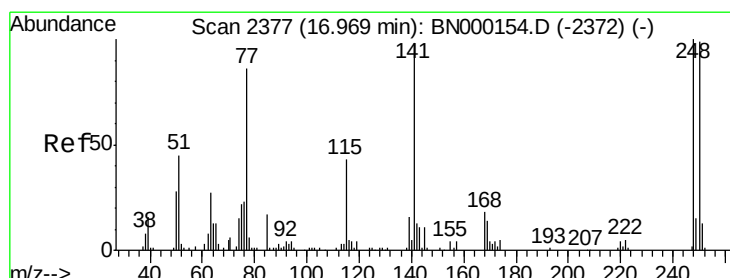
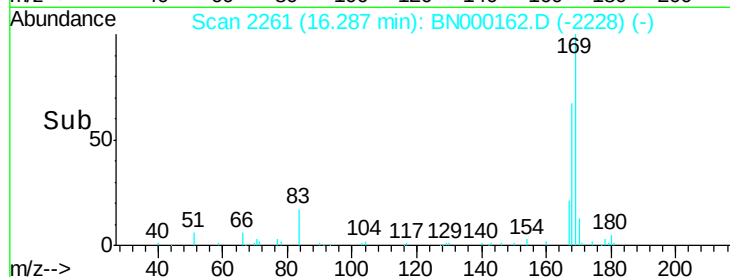
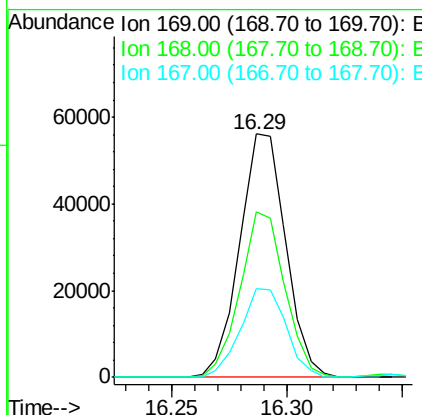
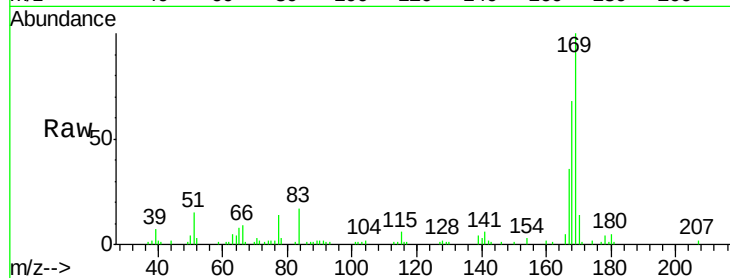


#65

N-Nitrosodiphenylamine
 Concen: 3.739 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

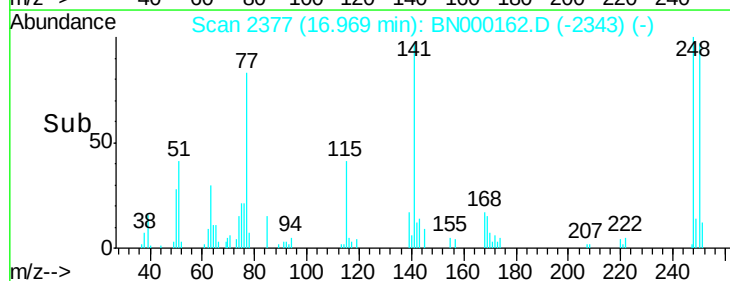
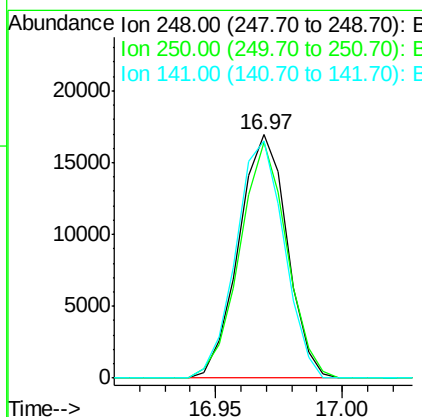
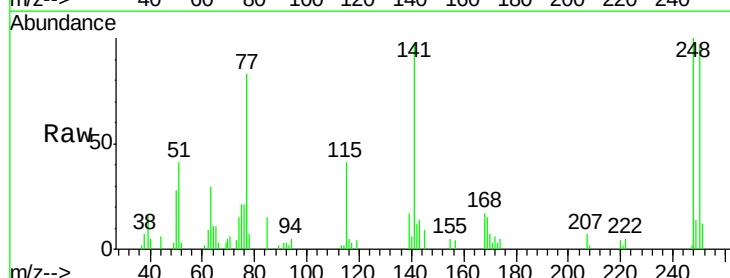
Tgt Ion:169 Resp: 78179
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.8 80.8
 167 36.2 29.5 44.3

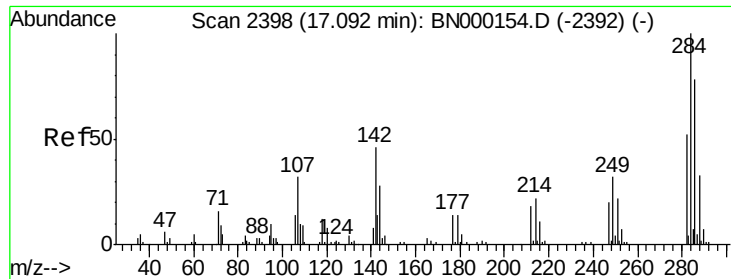


#66

4-Bromophenyl-phenylether
 Concen: 3.668 ng/ul
 RT: 16.97 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:248 Resp: 22437
 Ion Ratio Lower Upper
 248 100
 250 96.7 79.0 118.4
 141 97.4 51.9 77.9#

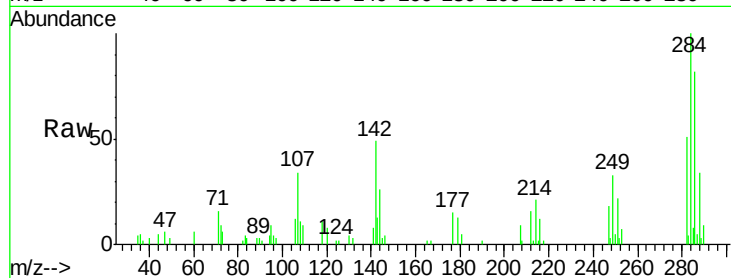




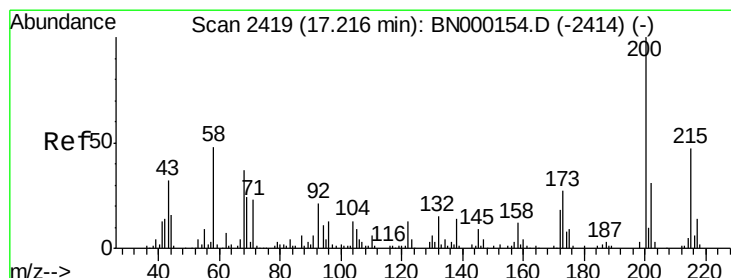
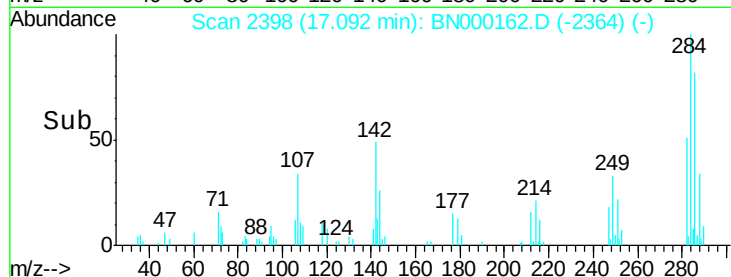
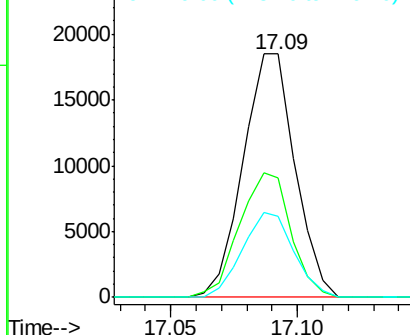
#67
Hexachlorobenzene
Concen: 3.880 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tgt Ion: 284 Resp: 26445
Ion Ratio Lower Upper
284 100
142 48.9 21.3 31.9#
249 33.0 26.3 39.5

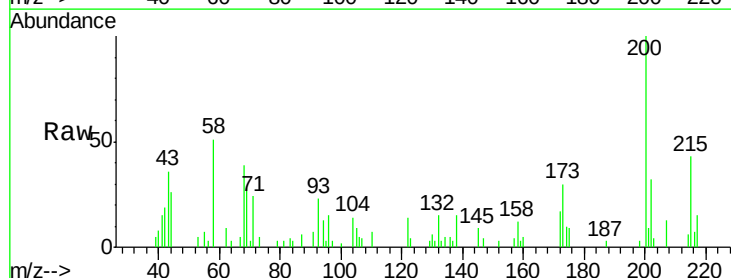


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

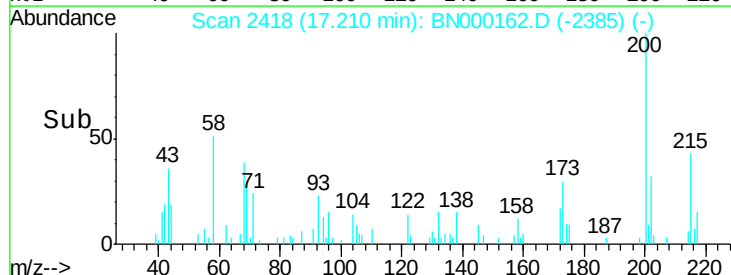
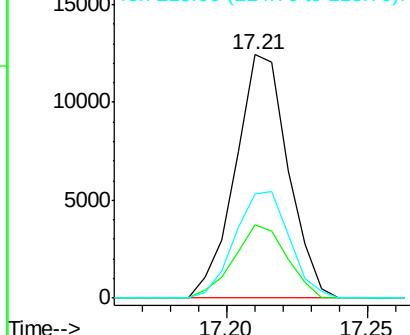


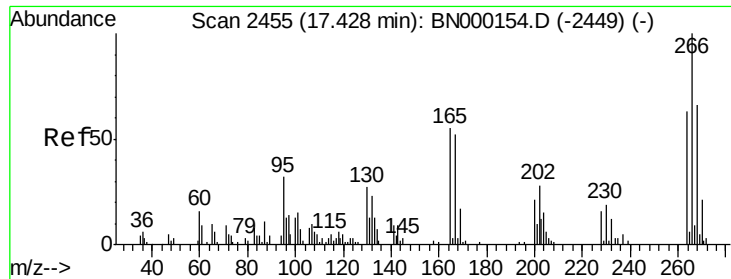
#68
Atrazine
Concen: 2.552 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BN000162.D
Acq: 22 Feb 2018 15:14

Tgt Ion: 200 Resp: 16129
Ion Ratio Lower Upper
200 100
173 30.2 20.6 31.0
215 42.7 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

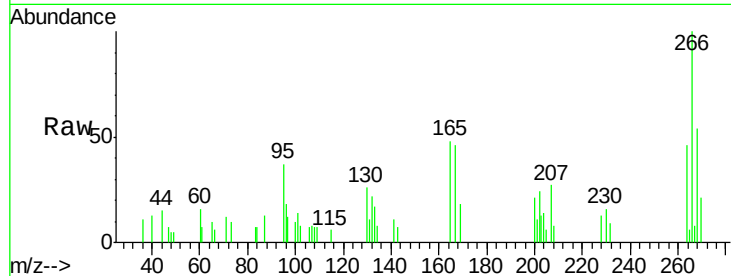




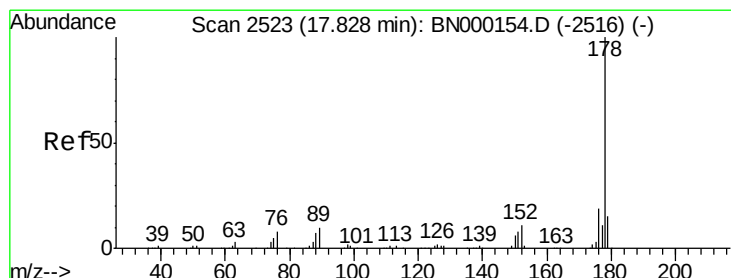
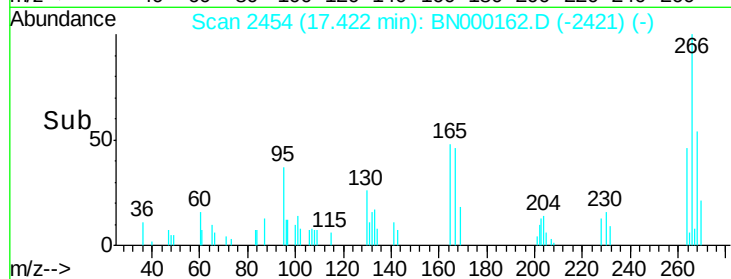
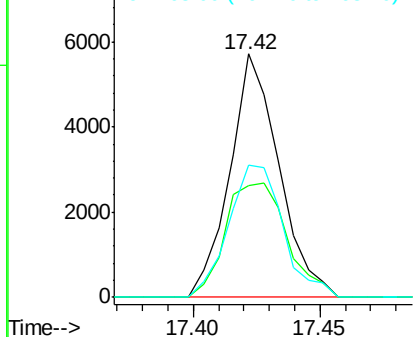
#69
 Pentachlorophenol
 Concen: 2.075 ng/ul
 RT: 17.42 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Tgt Ion:266 Resp: 7674
 Ion Ratio Lower Upper
 266 100
 264 46.0 48.2 72.4#
 268 54.2 52.3 78.5

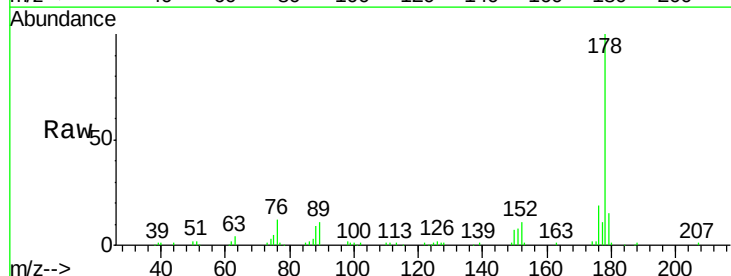


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

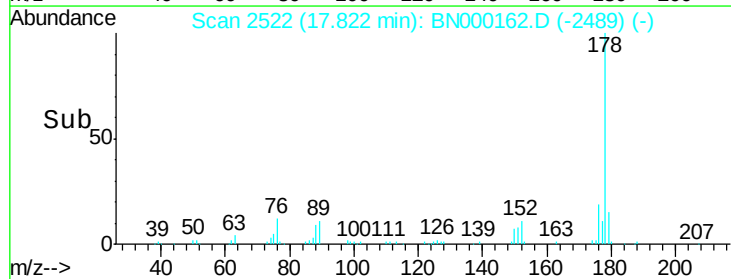
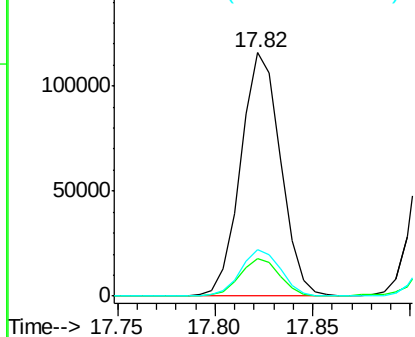


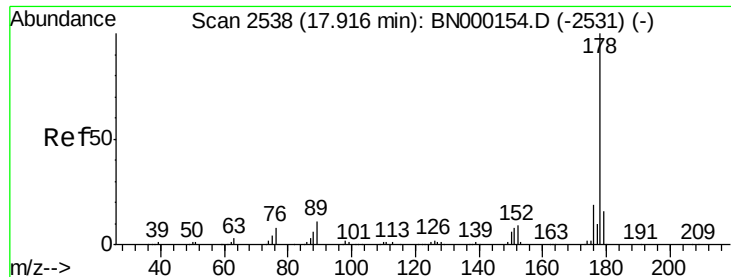
#70
 Phenanthrene
 Concen: 4.172 ng/ul
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:178 Resp: 164111
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.3 18.5
 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





#72

Anthracene

Concen: 4.255 ng/uL

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

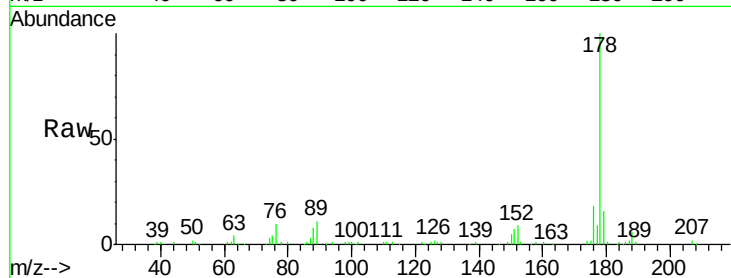
Tgt Ion:178 Resp: 170446

Ion Ratio Lower Upper

178 100

179 15.8 13.4 20.2

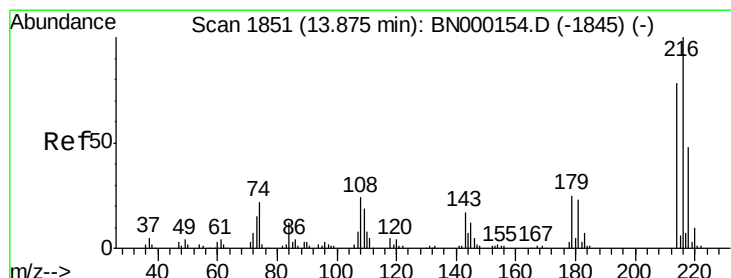
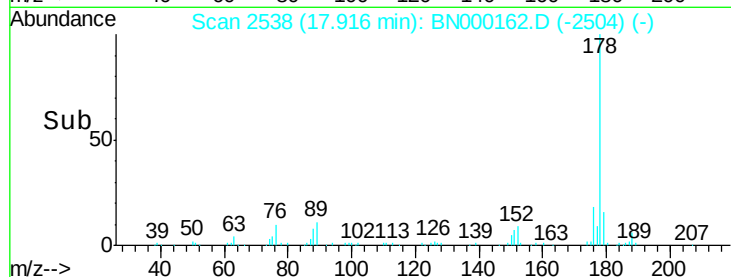
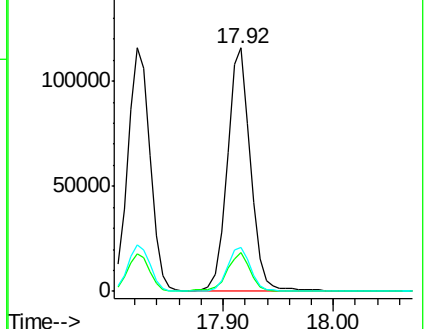
176 18.2 15.4 23.0



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: 3.869 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

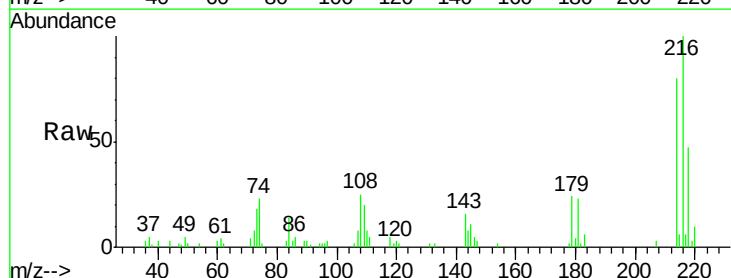
Tgt Ion:216 Resp: 34373

Ion Ratio Lower Upper

216 100

214 80.5 64.1 96.1

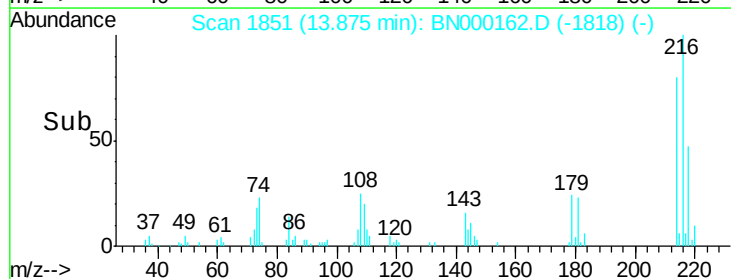
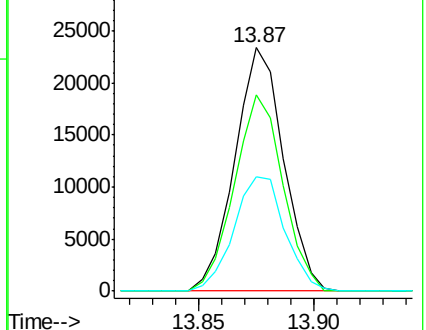
218 46.8 39.4 59.0

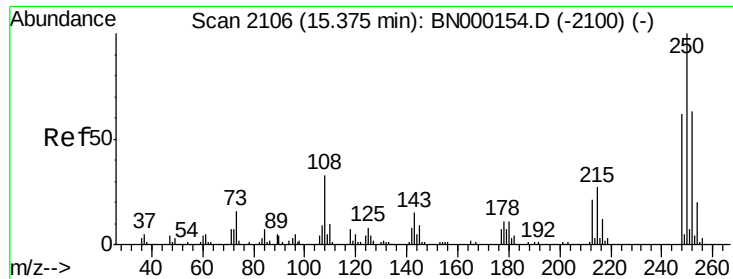


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

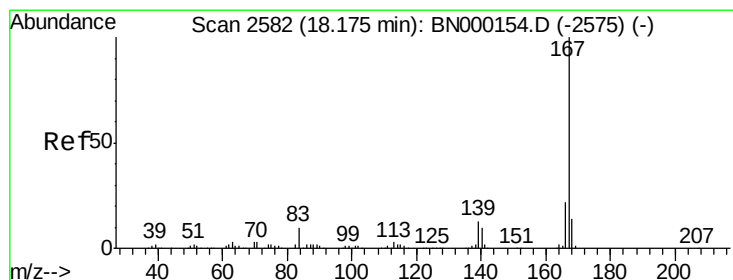
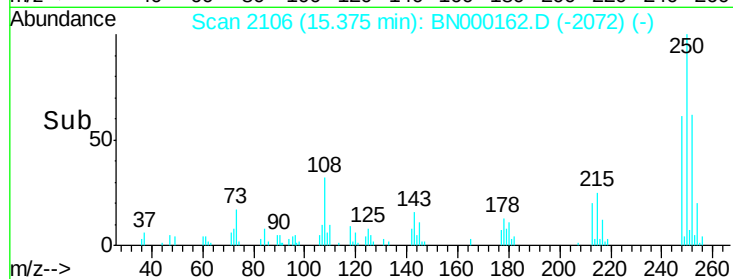
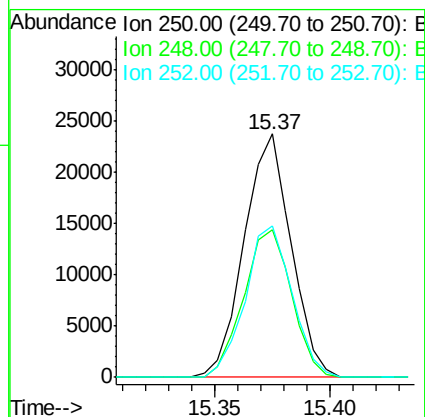
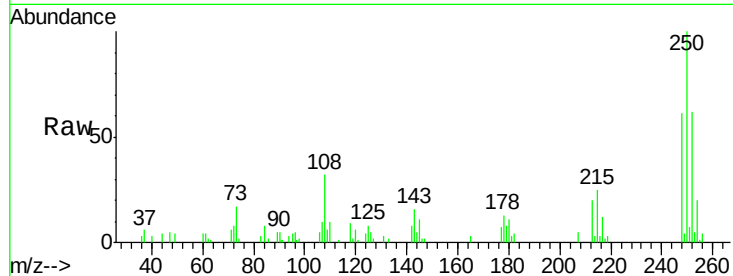




#74
 Pentachlorobenzene
 Concen: 3.956 ng/uL
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

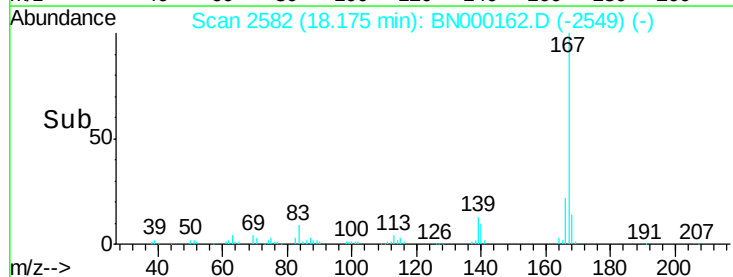
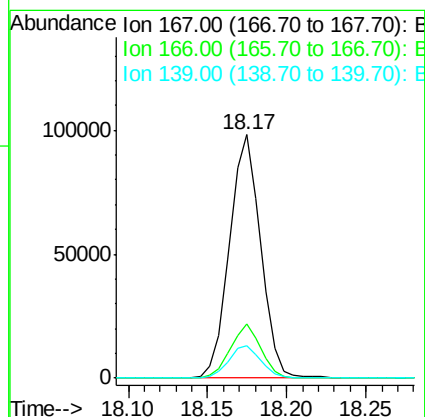
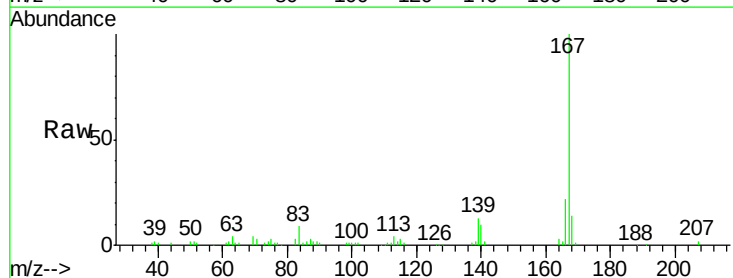
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

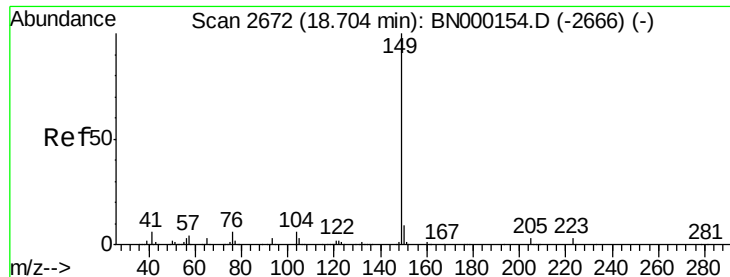
Tgt Ion:250 Resp: 33635
 Ion Ratio Lower Upper
 250 100
 248 60.6 51.4 77.2
 252 62.3 49.8 74.6



#75
 Carbazole
 Concen: 3.724 ng/uL
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion:167 Resp: 133663
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.0 25.4
 139 13.2 9.1 13.7





#76

Di-n-butylphthalate

Concen: 2.631 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

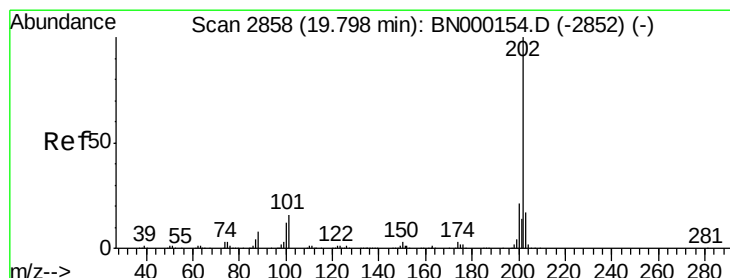
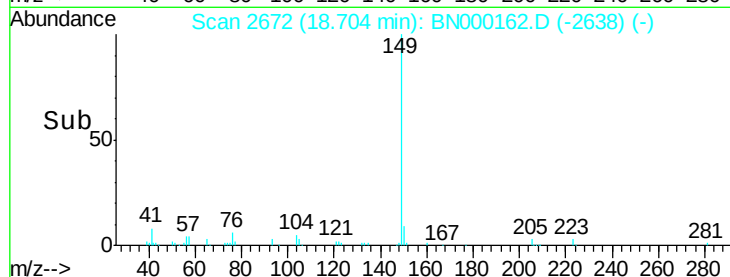
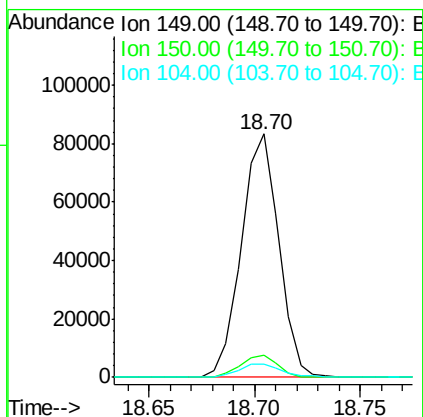
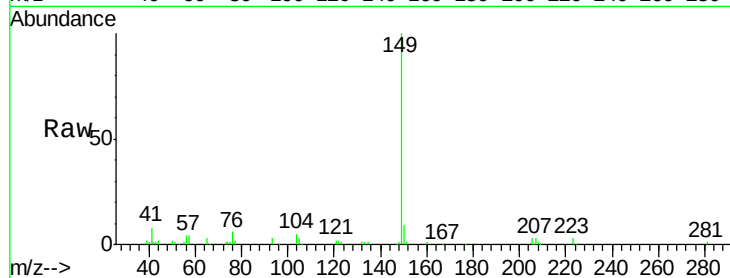
Instrument :

BNA_N

ClientSampleId :

MDL-W-04

Tgt Ion:	149	Resp:	102437
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	5.5	4.1	6.1



#77

Fluoranthene

Concen: 3.932 ng/ul

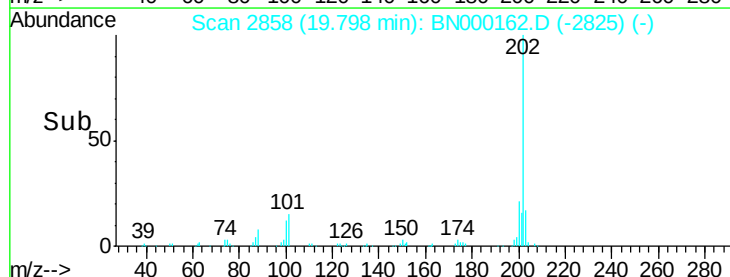
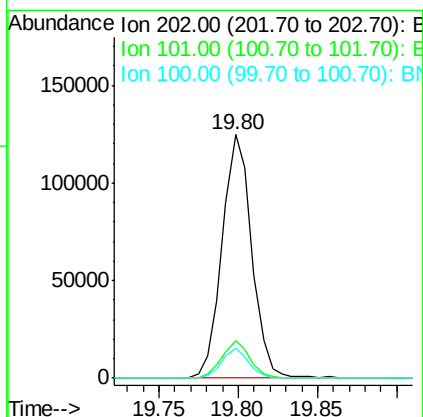
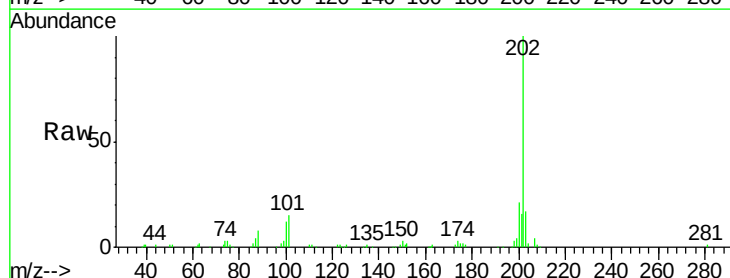
RT: 19.80 min Scan# 2858

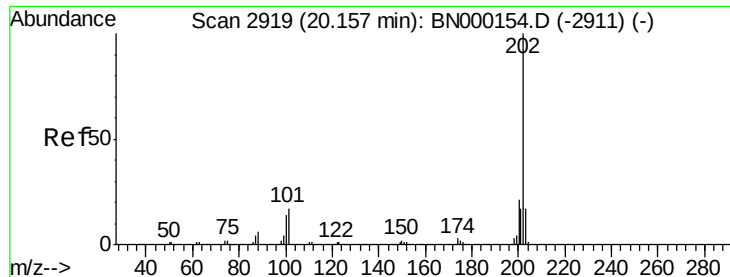
Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Tgt Ion:	202	Resp:	161935
Ion	Ratio	Lower	Upper
202	100		
101	15.4	6.1	9.1#
100	12.1	4.6	7.0#

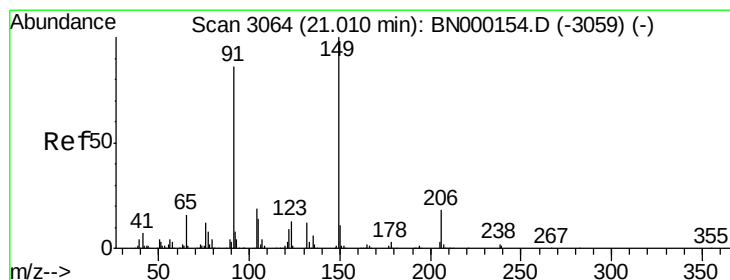
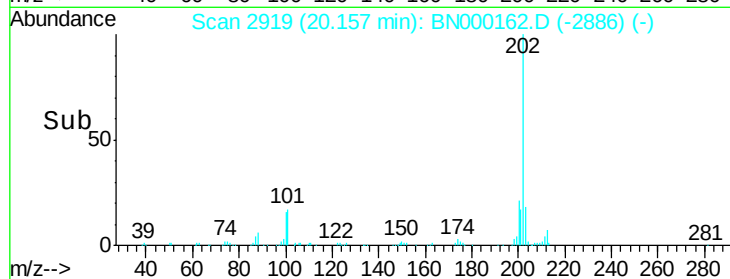
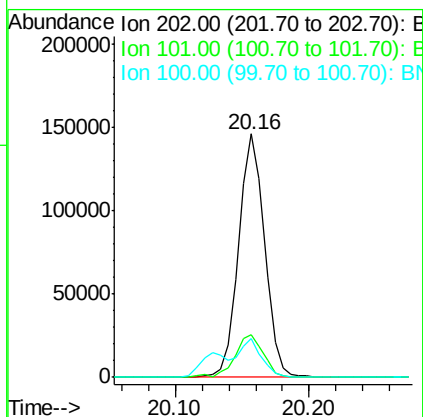
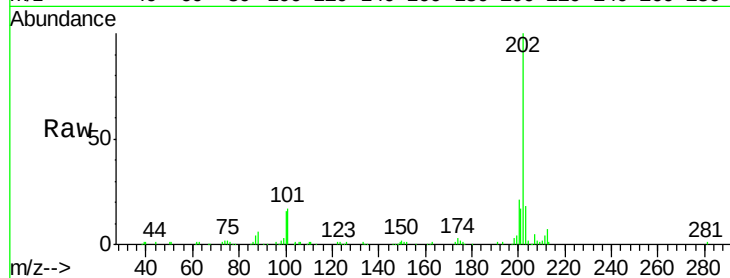




#80
 Pyrene
 Concen: 4.035 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

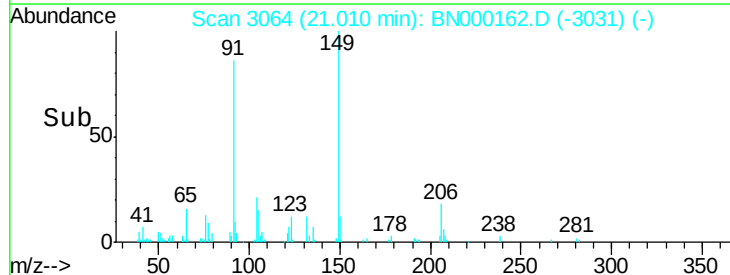
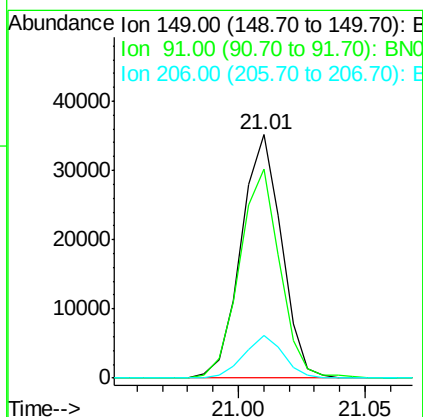
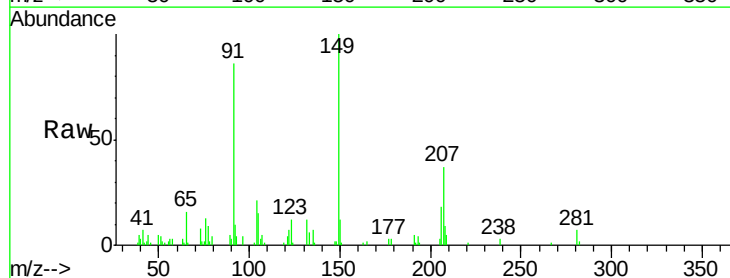
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

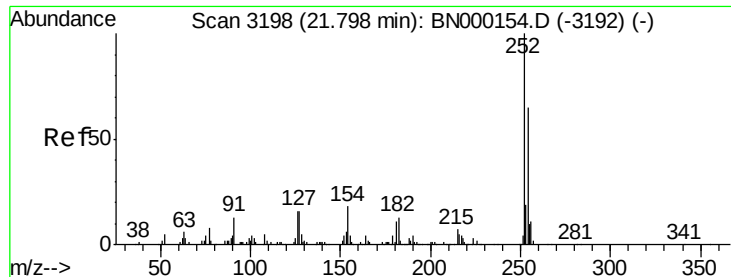
Tgt Ion: 202 Resp: 198056
 Ion Ratio Lower Upper
 202 100
 101 17.4 6.9 10.3#
 100 16.1 5.6 8.4#



#81
 Butylbenzylphthalate
 Concen: 2.061 ng/ul
 RT: 21.01 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BN000162.D
 Acq: 22 Feb 2018 15:14

Tgt Ion: 149 Resp: 39141
 Ion Ratio Lower Upper
 149 100
 91 85.7 53.4 80.0#
 206 17.5 19.3 28.9#





#82

3,3'-Dichlorobenzidine

Concen: 2.386 ng/ul

RT: 21.80 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

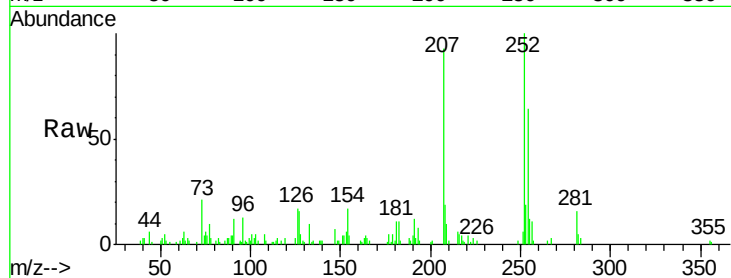
Tgt Ion:252 Resp: 33496

Ion Ratio Lower Upper

252 100

254 63.5 52.8 79.2

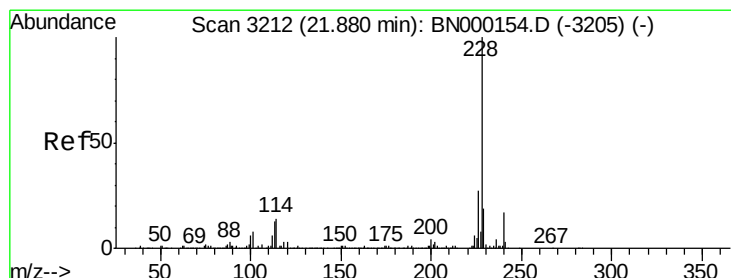
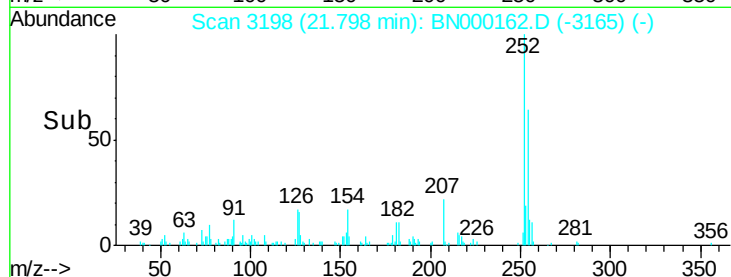
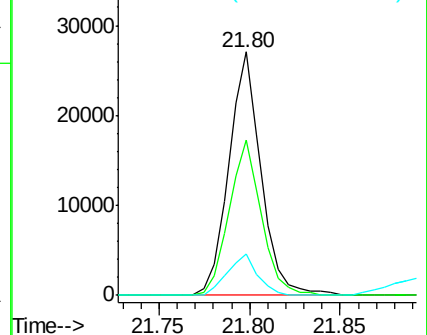
126 17.0 6.9 10.3#



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



#83

Benzo(a)anthracene

Concen: 3.844 ng/ul

RT: 21.87 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

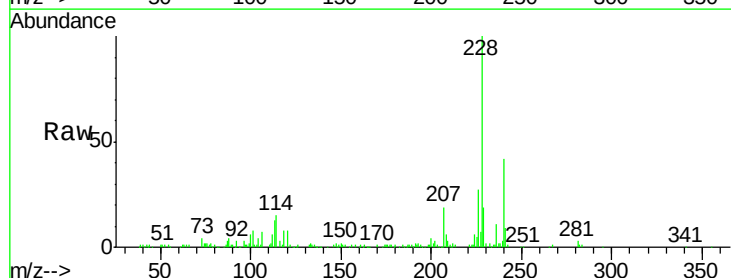
Tgt Ion:228 Resp: 184920

Ion Ratio Lower Upper

228 100

229 19.0 16.0 24.0

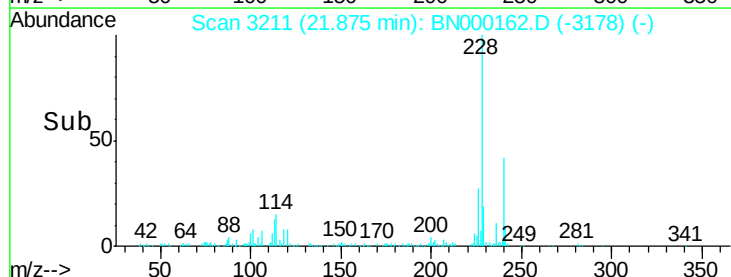
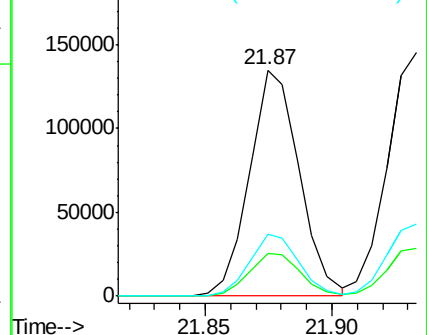
226 27.5 21.8 32.8

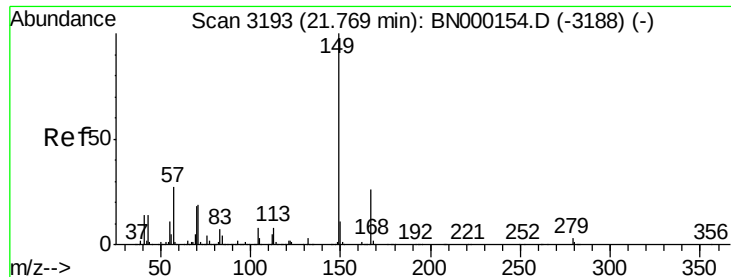


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.977 ng/ul

RT: 21.77 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

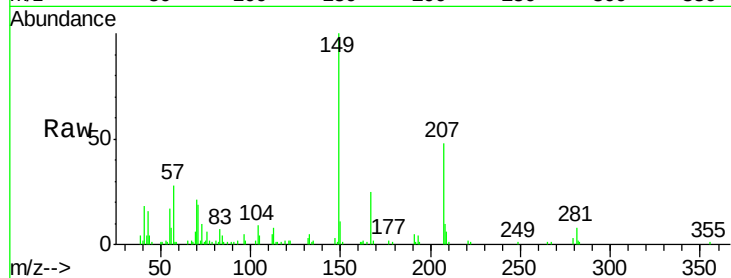
Tgt Ion:149 Resp: 56419

Ion Ratio Lower Upper

149 100

167 25.0 23.0 34.6

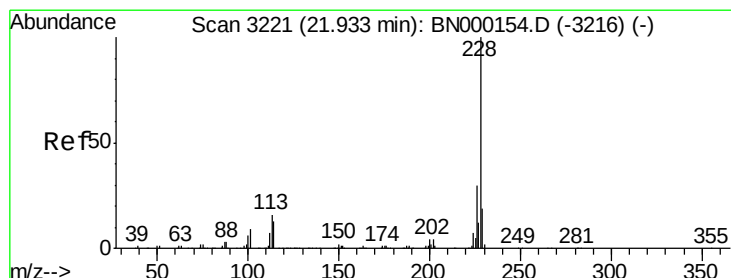
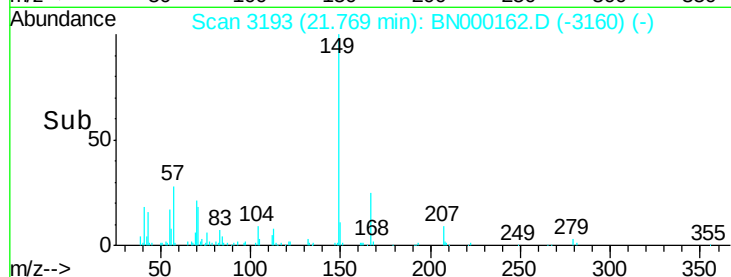
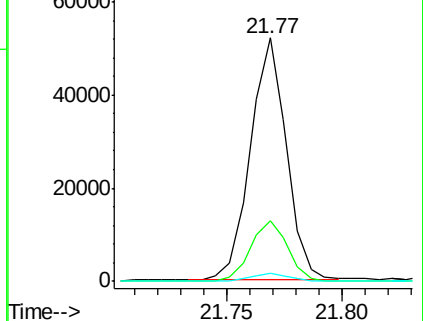
279 3.3 4.3 6.5#



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: 4.321 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

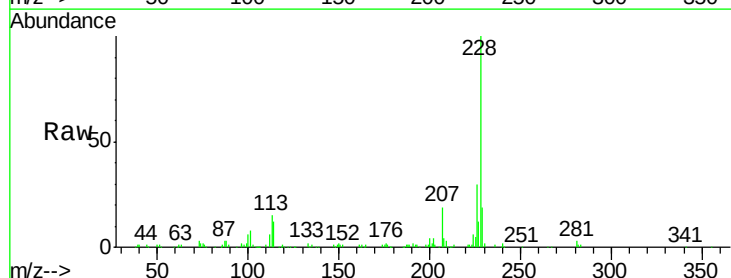
Tgt Ion:228 Resp: 200975

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

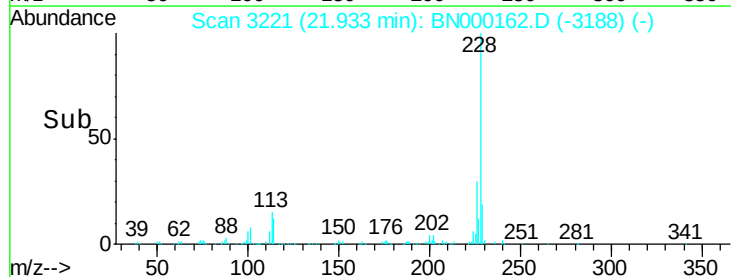
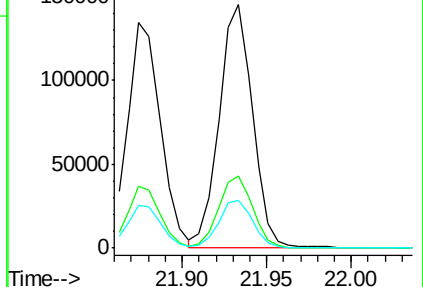
229 19.4 16.0 24.0

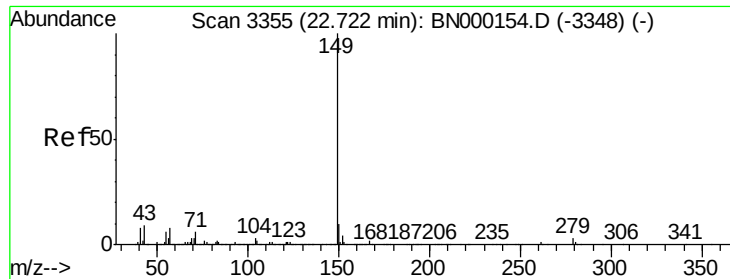


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 1.833 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

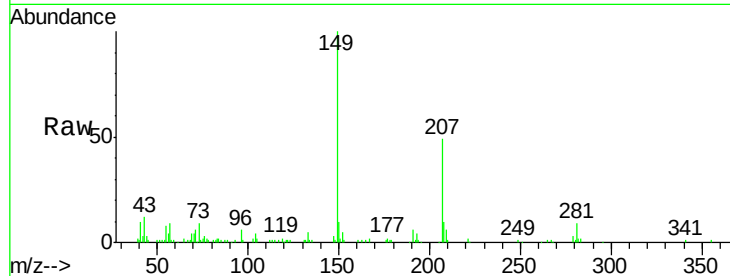
Instrument :

BNA_N

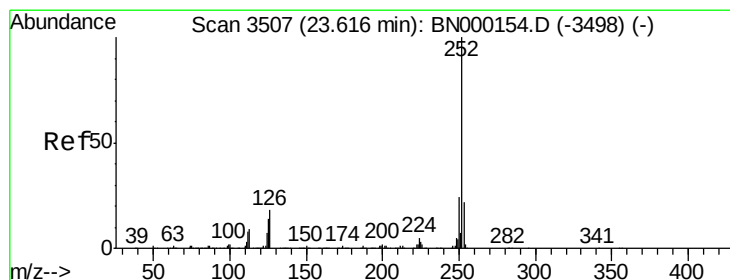
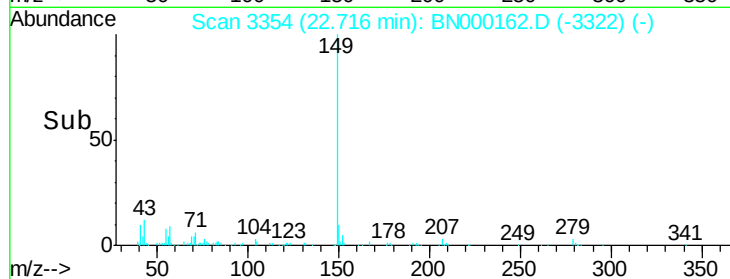
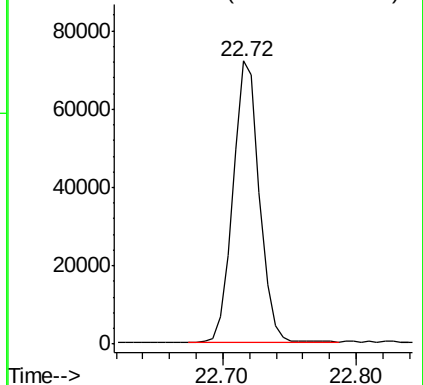
ClientSampleId :

MDL-W-04

Tgt Ion:149 Resp: 99398



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.818 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

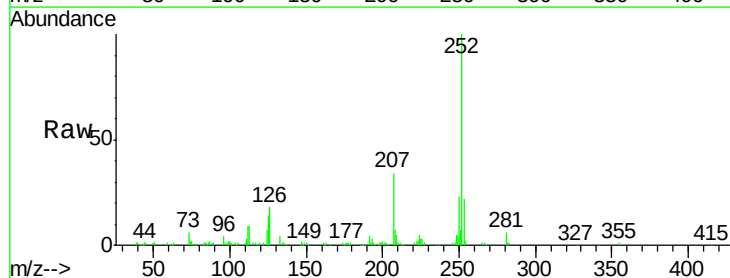
Tgt Ion:252 Resp: 197075

Ion Ratio Lower Upper

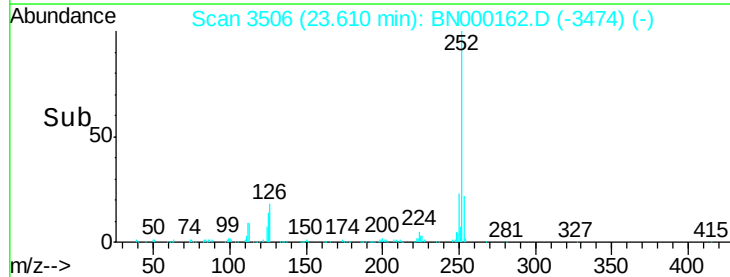
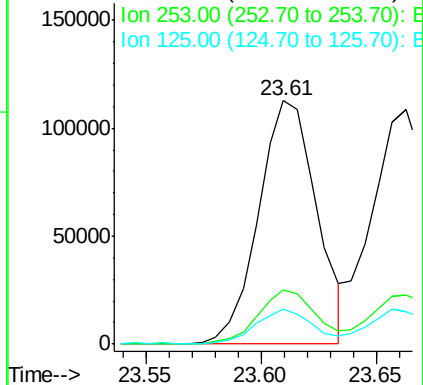
252 100

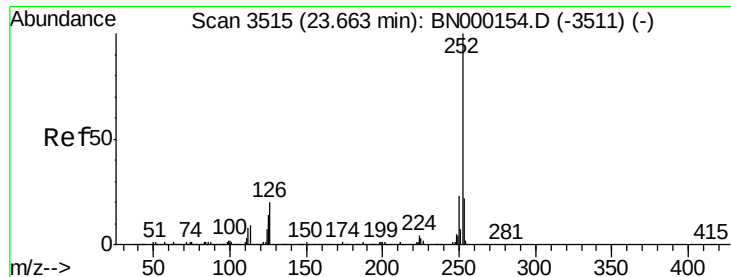
253 22.4 17.4 26.0

125 14.4 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.979 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

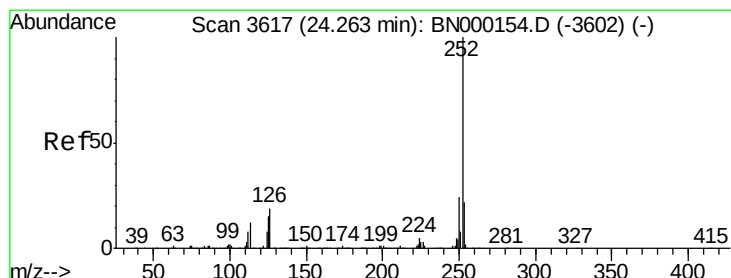
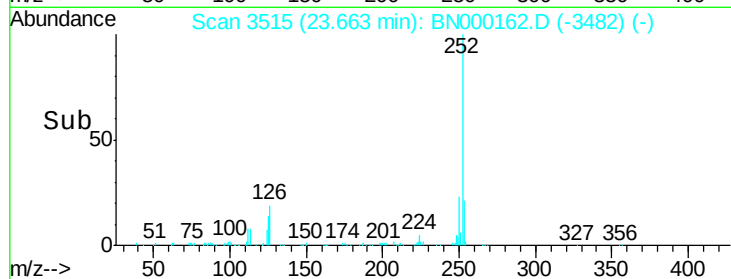
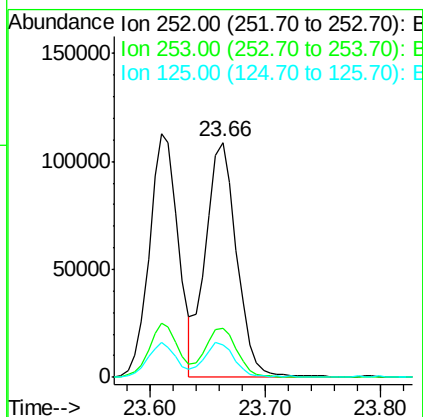
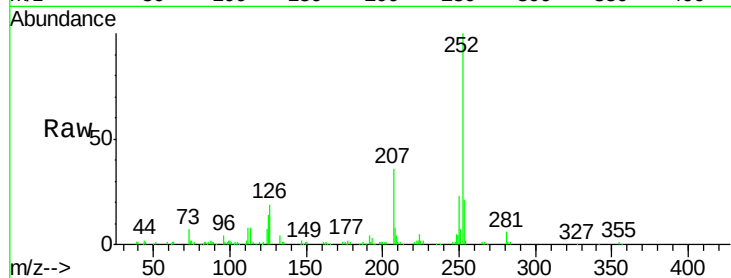
Instrument :

BNA_N

ClientSampleId :

MDL-W-04

Tgt Ion:	252	Resp:	202664
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.1	25.7
125	14.0	5.4	8.0#



#91

Benzo(a)pyrene

Concen: 4.248 ng/ul

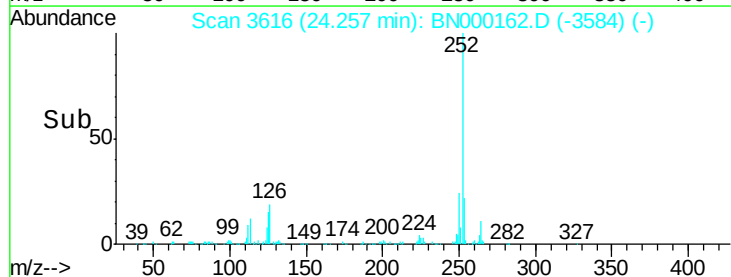
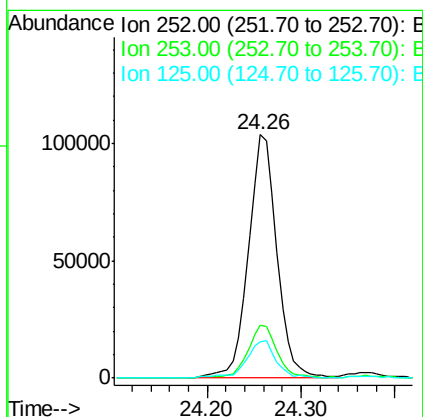
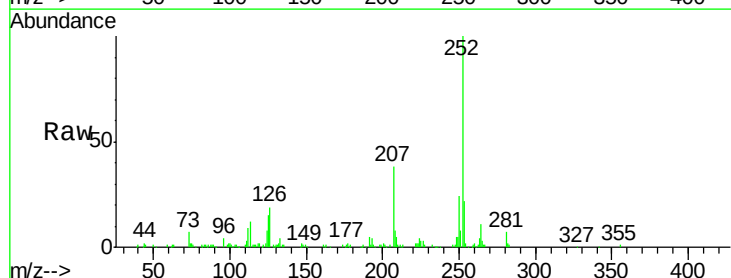
RT: 24.26 min Scan# 3616

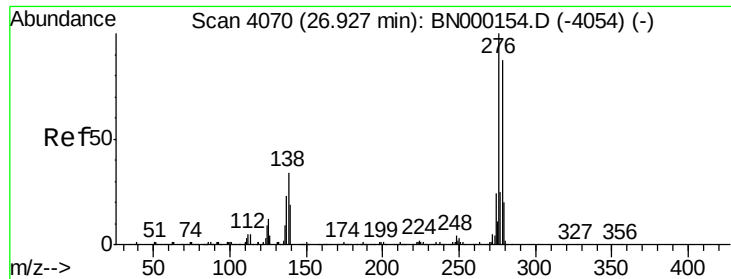
Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Tgt Ion:	252	Resp:	218644
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	14.6	5.8	8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.944 ng/ul

RT: 26.91 min Scan# 4067

Delta R.T. -0.02 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

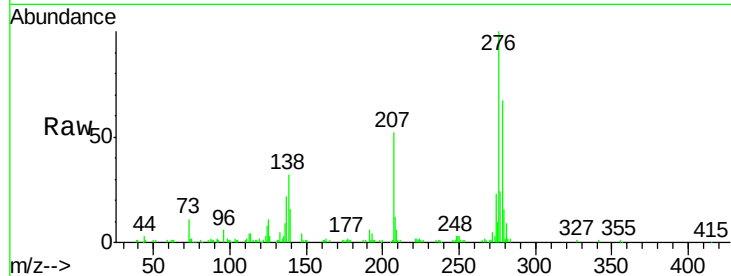
Tgt Ion:276 Resp: 237290

Ion Ratio Lower Upper

276 100

138 31.9 10.9 16.3#

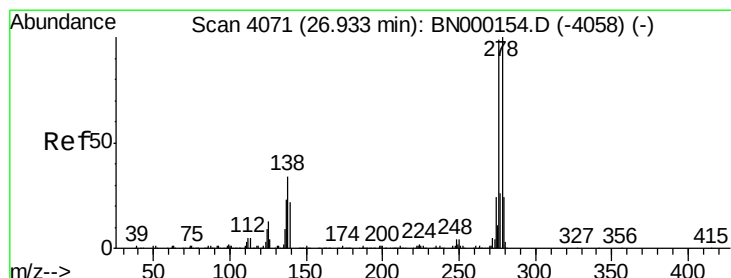
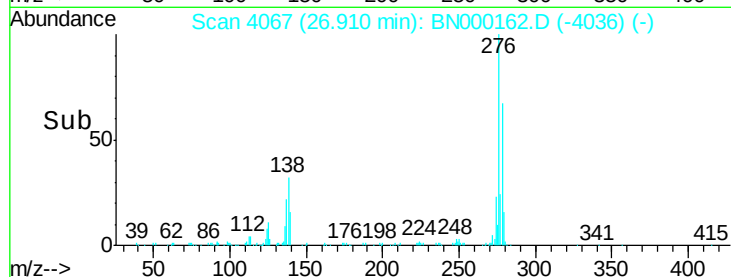
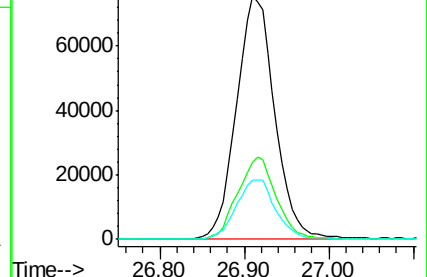
277 24.4 18.9 28.3



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



#93

Dibenzo(a,h)anthracene

Concen: 3.963 ng/ul

RT: 26.93 min Scan# 4070

Delta R.T. -0.01 min

Lab File: BN000162.D

Acq: 22 Feb 2018 15:14

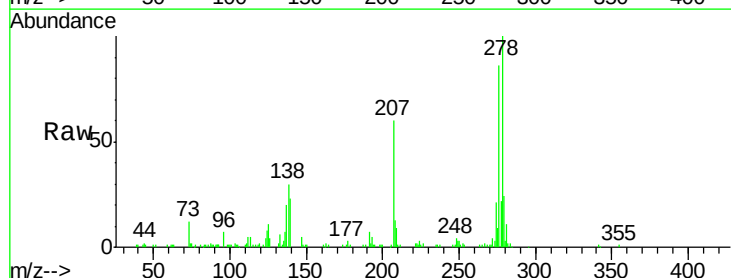
Tgt Ion:278 Resp: 198782

Ion Ratio Lower Upper

278 100

139 22.6 9.0 13.4#

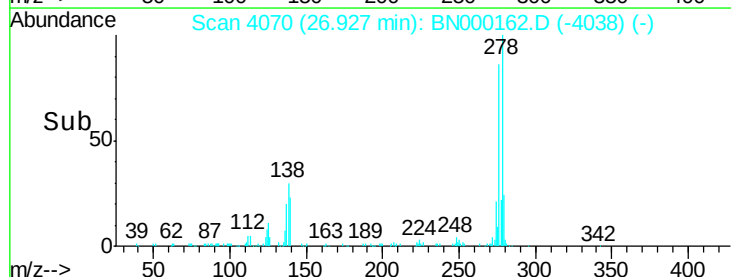
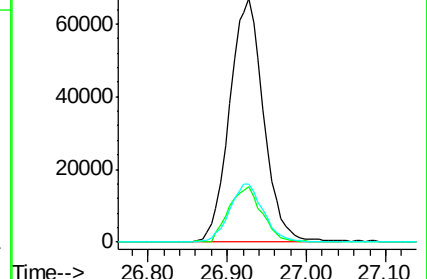
279 23.6 19.1 28.7

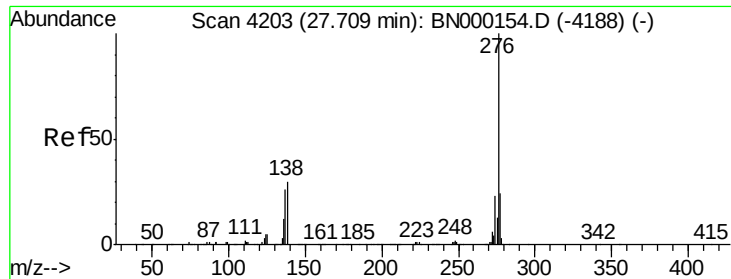


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.908 ng/ul

RT: 27.70 min Scan# 4201

Delta R.T. -0.02 min

Lab File: BN000162.D

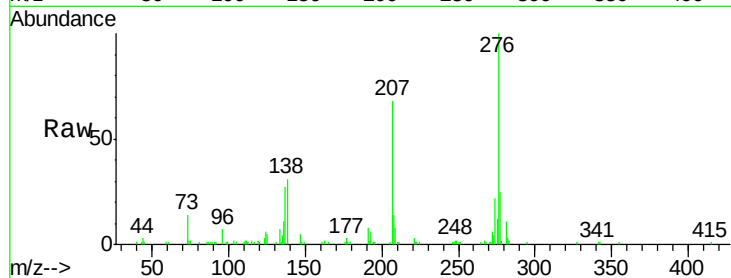
Acq: 22 Feb 2018 15:14

Instrument :

BNA_N

ClientSampleId :

MDL-W-04



Tgt Ion:	276	Resp:	196161
Ion	Ratio	Lower	Upper
276	100		
138	31.0	11.2	16.8#
277	25.3	19.0	28.6

