

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022218\
 Data File : BN000163.D
 Acq On : 22 Feb 2018 15:48
 Operator : JU/SJ
 Sample : MDL-W-05
 Misc : 1PPM/4PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Quant Time: Feb 22 16:33:00 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	125576	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	620947	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	363382	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	792092	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	887356	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	982603	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	13488	4.46	ng/uL	0.00
5) Phenol-d5	7.58	99	336367	26.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	214026	29.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	242219	27.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	275489	26.87	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	113102	27.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	102012	26.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	223783	25.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	399449	41.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	802412	29.03	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1029654	28.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	120328	21.92	ng/ul	0.00
58) Fluorene-d10	16.04	176	724825	29.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	66817	18.80	ng/ul	0.00
71) Anthracene-d10	17.88	188	1108529	29.82	ng/ul	0.00
79) Pyrene-d10	20.13	212	1212719	28.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1329228	29.85	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.65	88	3601	1.080 ng/uL#	92
4) Benzaldehyde	7.58	77	22086	5.285 ng/ul	91
6) Phenol	7.60	94	46310	3.446 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.85	93	38272	3.764 ng/ul	98
10) 2-Chlorophenol	8.00	128	32404	3.519 ng/ul	93
11) 2-Methylphenol	8.89	108	27881	2.856 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.98	45	41820	3.797 ng/ul#	94
14) Acetophenone	9.29	105	54894	3.408 ng/ul	98
15) N-Nitroso-di-n-propylamine	9.26	70	22678	3.118 ng/ul#	95
16) 4-Methylphenol	9.21	108	36060	3.297 ng/ul	90
17) Hexachloroethane	9.56	117	11968	3.400 ng/ul#	65
20) Nitrobenzene	9.67	77	41902	3.710 ng/ul	94
21) Isophorone	10.19	82	63051	2.953 ng/ul	96
23) 2-Nitrophenol	10.39	139	14876	3.272 ng/ul	92
24) 2,4-Dimethylphenol	10.43	107	38584	3.266 ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.67	93	52040	3.569 ng/ul	99
27) 2,4-Dichlorophenol	10.92	162	30280	3.480 ng/ul#	88
28) Naphthalene	11.35	128	124800	3.801 ng/ul	99
30) 4-Chloroaniline	11.44	127	34693	3.456 ng/ul	94
31) Hexachlorobutadiene	11.62	225	16680	3.619 ng/ul	94
32) Caprolactam	12.16	113	8456	2.564 ng/ul#	79
33) 4-Chloro-3-methylphenol	12.52	107	28866	2.703 ng/ul	99
34) 2-Methylnaphthalene	12.92	142	82934	3.624 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	83358	3.630	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	37095	3.724	ng/ul#	91
38) Hexachlorocyclopentadiene	13.26	237	12015	2.492	ng/ul	92
39) 2,4,6-Trichlorophenol	13.50	196	16199	2.579	ng/ul	94
40) 2,4,5-Trichlorophenol	13.57	196	17899	2.651	ng/ul	95
41) 1,1'-Biphenyl	13.90	154	111039	3.730	ng/ul#	93
42) 2-Chloronaphthalene	13.95	162	82764	3.620	ng/ul	95
43) 2-Nitroaniline	14.14	65	13269	2.267	ng/ul	90
45) Dimethylphthalate	14.50	163	104359	3.718	ng/ul#	97
46) 2,6-Dinitrotoluene	14.63	165	10407	2.219	ng/ul#	76
48) Acenaphthylene	14.79	152	135772	3.768	ng/ul	99
49) 3-Nitroaniline	14.95	138	12190	2.172	ng/ul#	94
50) Acenaphthene	15.13	153	95288	3.749	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	3452	1.587	ng/ul#	25
53) 4-Nitrophenol	15.23	109	15026	3.246	ng/ul#	82
54) Dibenzofuran	15.46	168	137250	3.891	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	19831	2.734	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.67	232	14071	2.584	ng/ul#	98
57) Diethylphthalate	15.84	149	91538	3.237	ng/ul#	93
59) Fluorene	16.10	166	109217	3.856	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.08	204	50046	3.912	ng/ul#	87
61) 4-Nitroaniline	16.10	138	17866	2.661	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	16.15	198	10273	2.669	ng/ul#	51
65) N-Nitrosodiphenylamine	16.29	169	83522	3.391	ng/ul	97
66) 4-Bromophenyl-phenylether	16.97	248	24591	3.412	ng/ul#	79
67) Hexachlorobenzene	17.09	284	28718	3.576	ng/ul#	80
68) Atrazine	17.21	200	17791	2.389	ng/ul	94
69) Pentachlorophenol	17.43	266	7654	1.757	ng/ul	96
70) Phenanthrene	17.82	178	175510	3.787	ng/ul	99
72) Anthracene	17.92	178	179358	3.801	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	38561	3.684	ng/uL	99
74) Pentachlorobenzene	15.37	250	36426	3.636	ng/uL	97
75) Carbazole	18.17	167	140915	3.332	ng/ul#	97
76) Di-n-butylphthalate	18.70	149	113069	2.465	ng/ul	98
77) Fluoranthene	19.80	202	170217	3.508	ng/ul#	81
80) Pyrene	20.16	202	207146	3.709	ng/ul#	76
81) Butylbenzylphthalate	21.01	149	40597	1.879	ng/ul#	82
82) 3,3'-Dichlorobenzidine	21.80	252	33955	2.125	ng/ul#	96
83) Benzo(a)anthracene	21.87	228	188987	3.452	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	59336	1.827	ng/ul#	96
85) Chrysene	21.93	228	199809	3.776	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	101403	1.691	ng/ul	100
88) Benzo(b)fluoranthene	23.61	252	202219	3.544	ng/ul#	93
89) Benzo(k)fluoranthene	23.66	252	189180	3.360	ng/ul#	93
91) Benzo(a)pyrene	24.26	252	211567	3.718	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.91	276	220514	3.315	ng/ul#	81
93) Dibenzo(a,h)anthracene	26.92	278	182563	3.293	ng/ul#	92
94) Benzo(g,h,i)perylene	27.70	276	187129	3.372	ng/ul#	84

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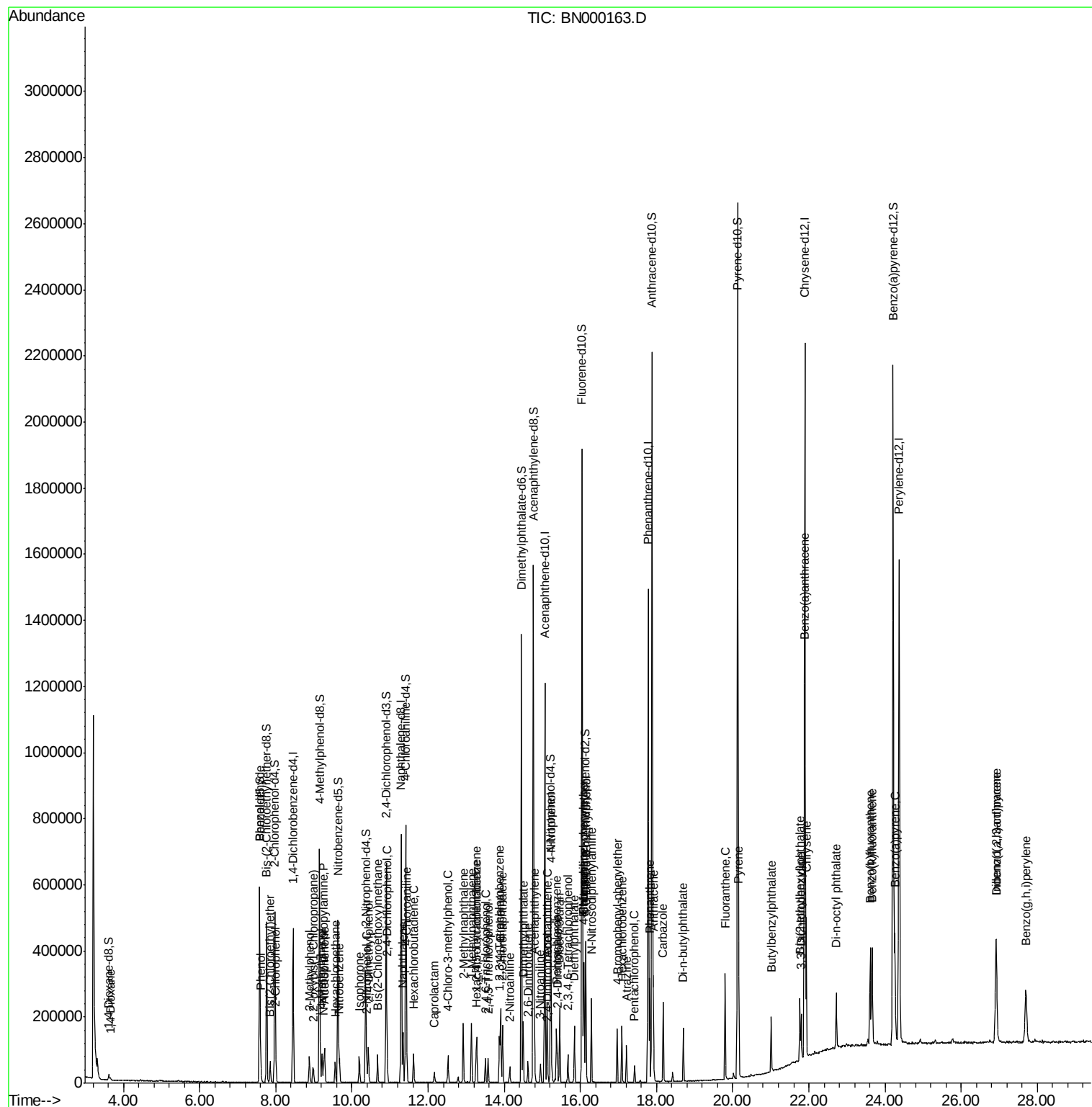
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

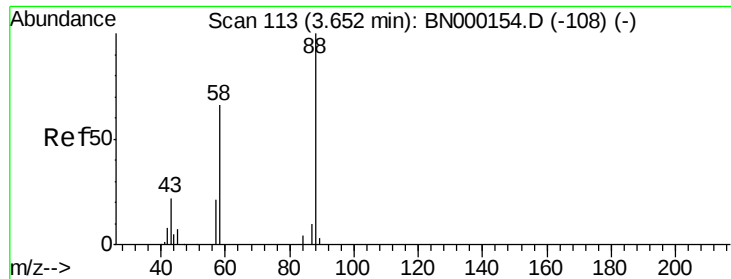
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 1.080 ng/uL

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

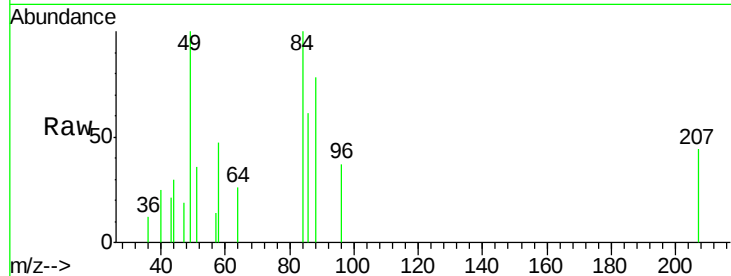
Tgt Ion: 88 Resp: 3601

Ion Ratio Lower Upper

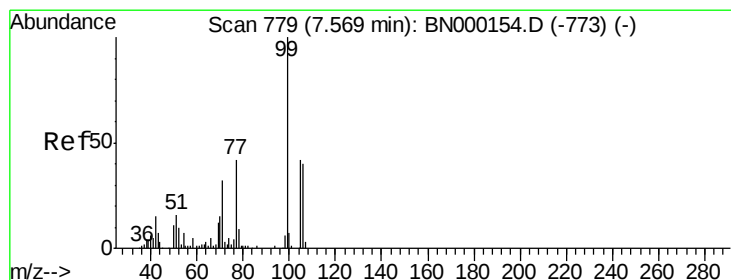
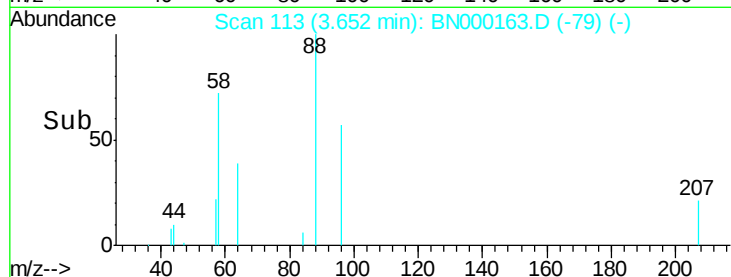
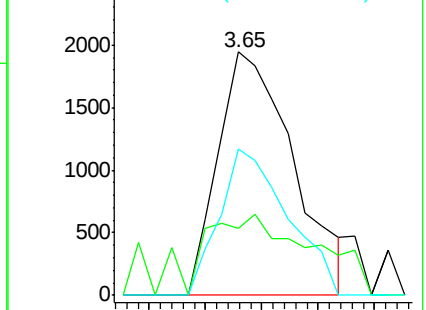
88 100

43 27.3 29.0 43.4#

58 60.4 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: 5.285 ng/uL

RT: 7.58 min Scan# 780

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

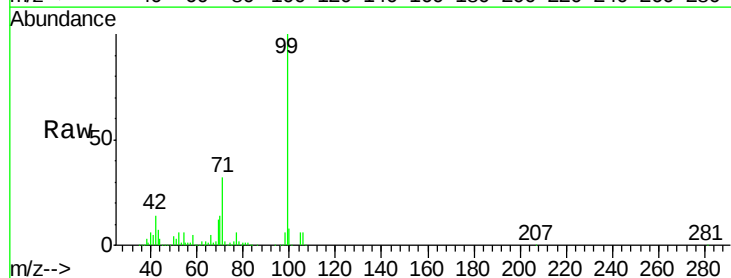
Tgt Ion: 77 Resp: 22086

Ion Ratio Lower Upper

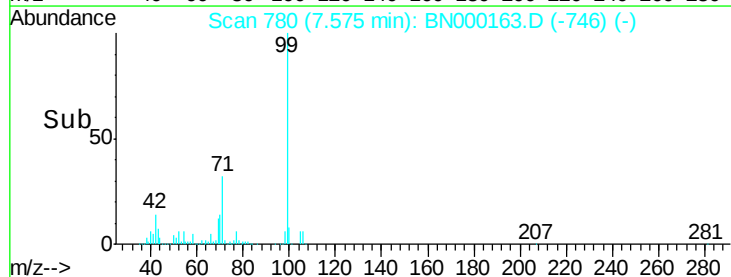
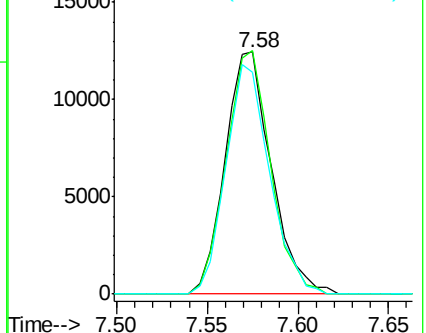
77 100

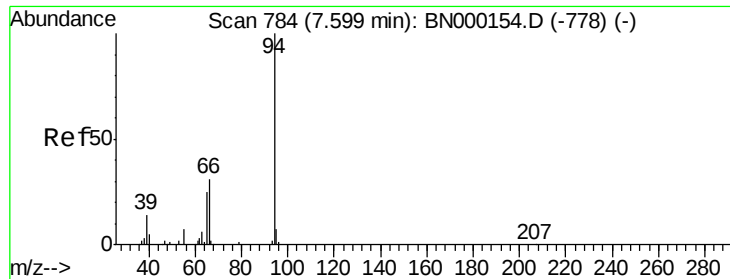
105 100.7 71.0 106.6

106 91.8 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: 3.446 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

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ClientSampleId :

MDL-W-05

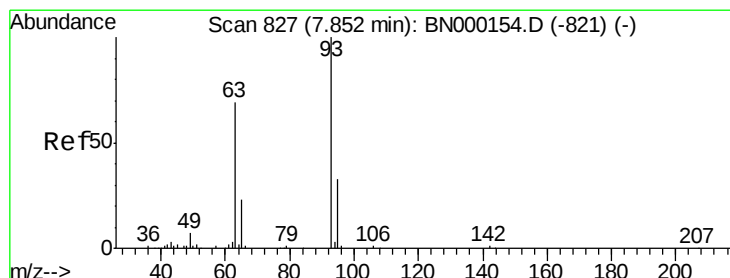
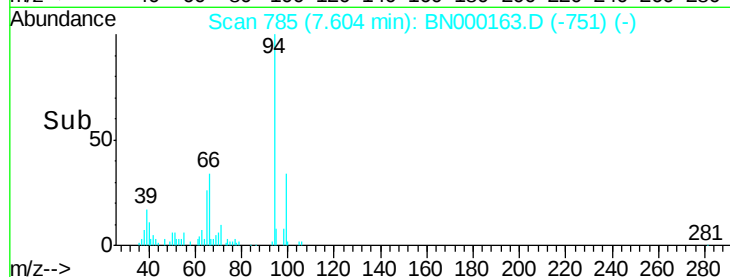
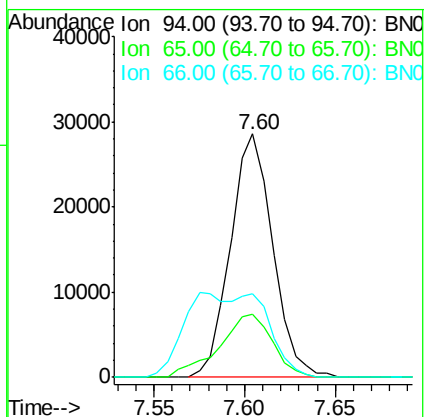
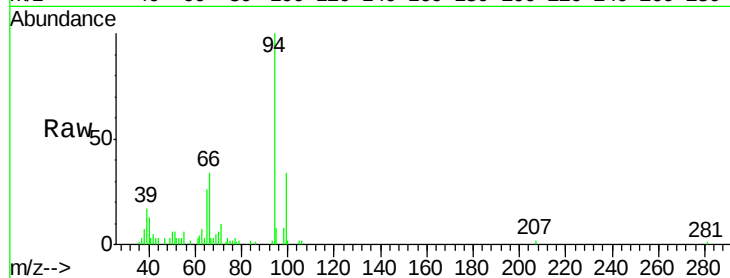
Tgt Ion: 94 Resp: 46310

Ion Ratio Lower Upper

94 100

65 25.8 23.0 34.6

66 34.4 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.764 ng/ul

RT: 7.85 min Scan# 827

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

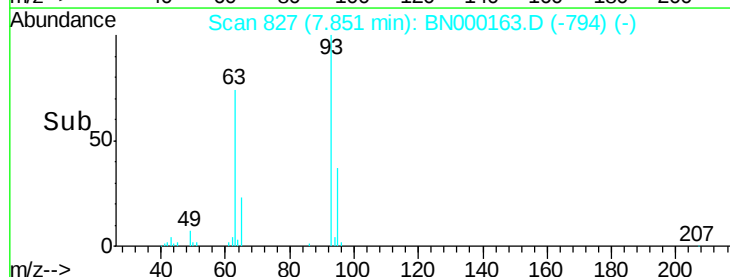
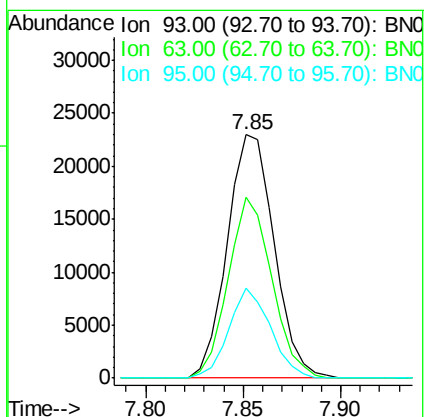
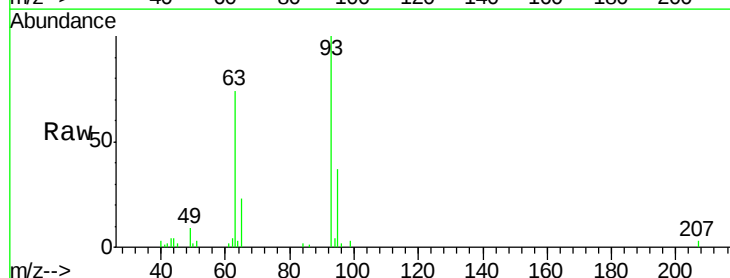
Tgt Ion: 93 Resp: 38272

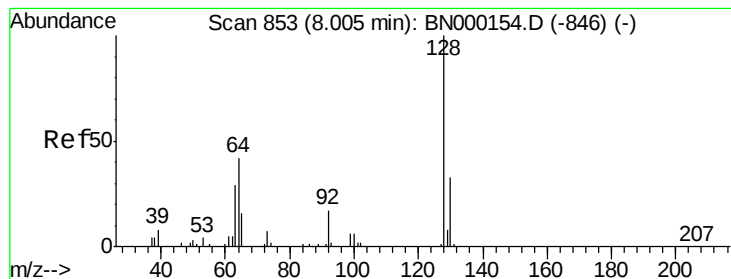
Ion Ratio Lower Upper

93 100

63 74.4 59.4 89.2

95 36.8 26.4 39.6





#10

2-Chlorophenol

Concen: 3.519 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

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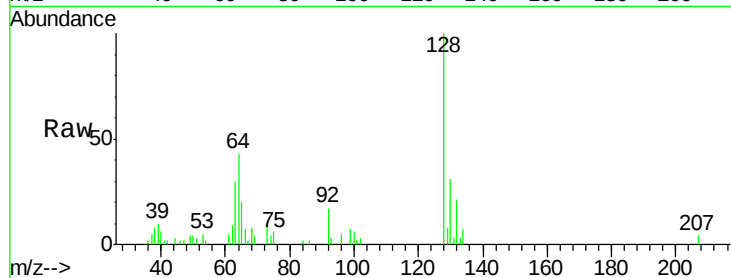
Tgt Ion:128 Resp: 32404

Ion Ratio Lower Upper

128 100

64 43.3 39.8 59.6

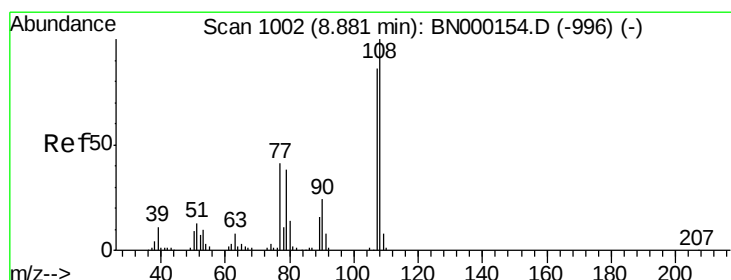
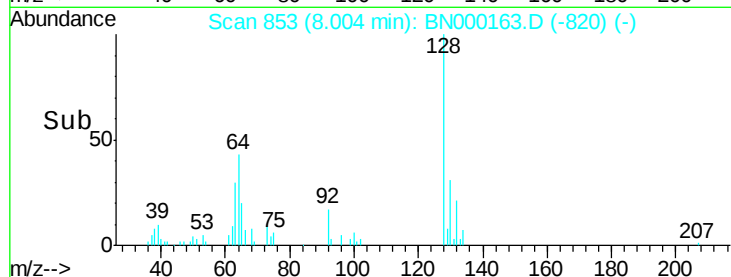
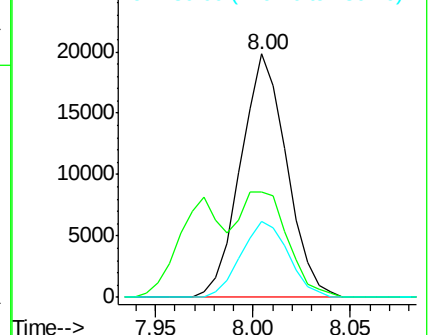
130 30.9 25.8 38.8



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: 2.856 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN000163.D

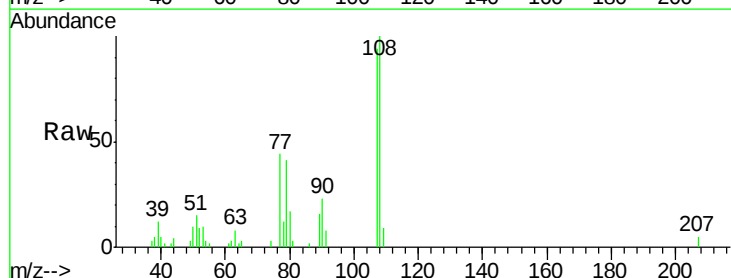
Acq: 22 Feb 2018 15:48

Tgt Ion:108 Resp: 27881

Ion Ratio Lower Upper

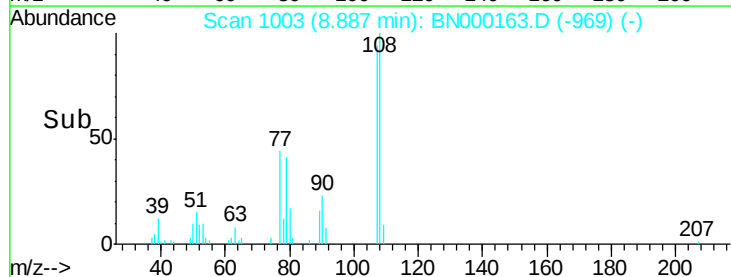
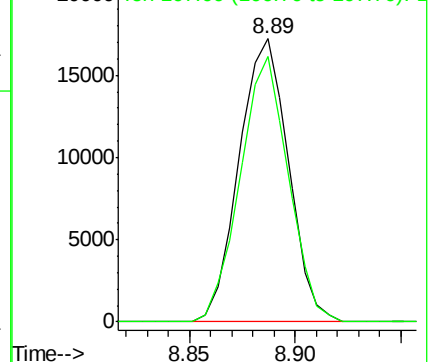
108 100

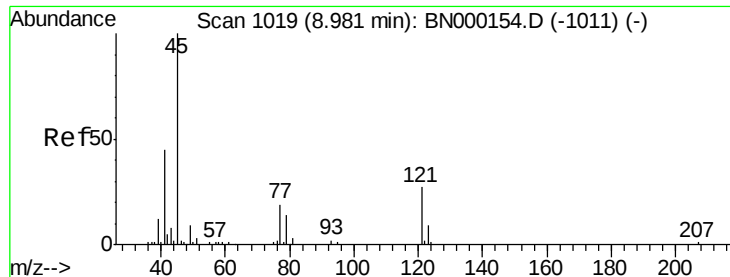
107 93.7 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

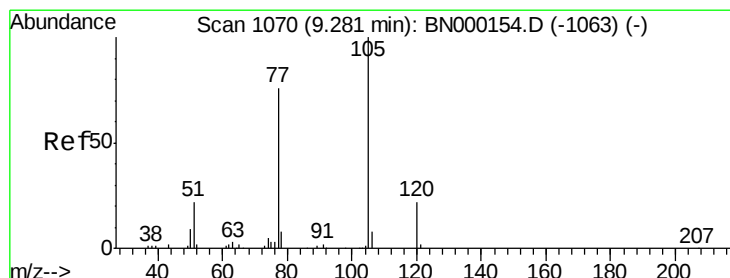
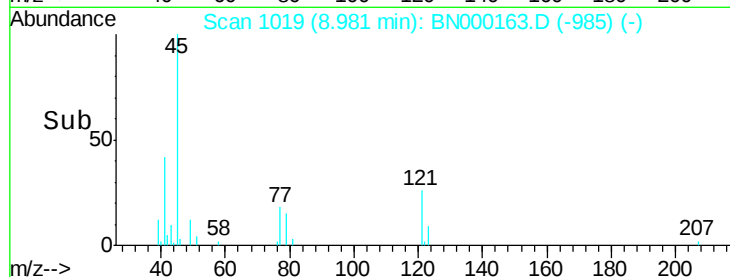
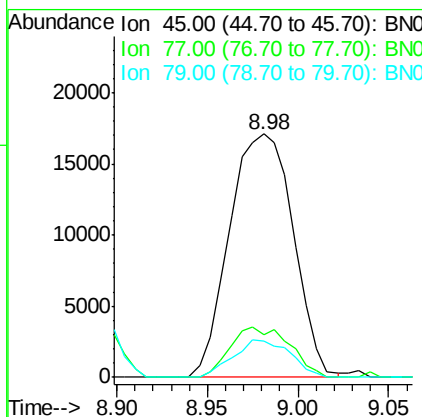
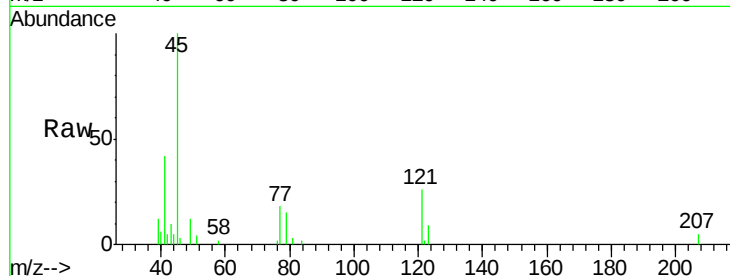




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.797 ng/ul
 RT: 8.98 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

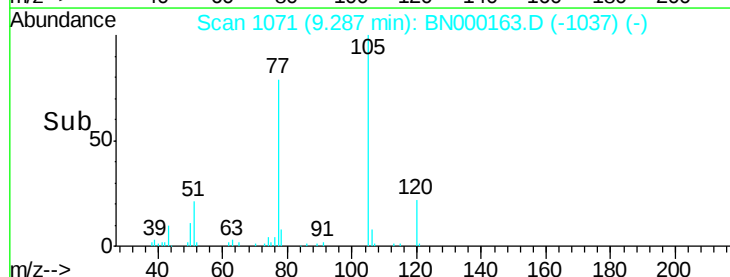
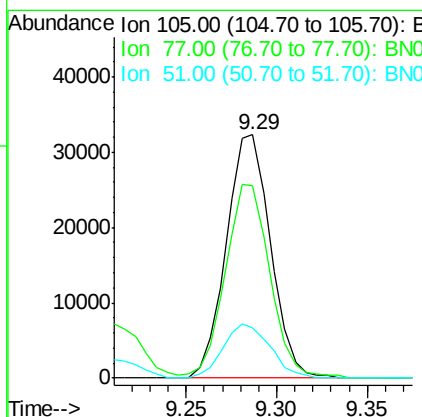
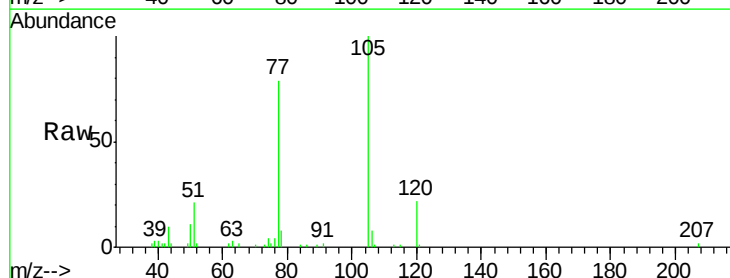
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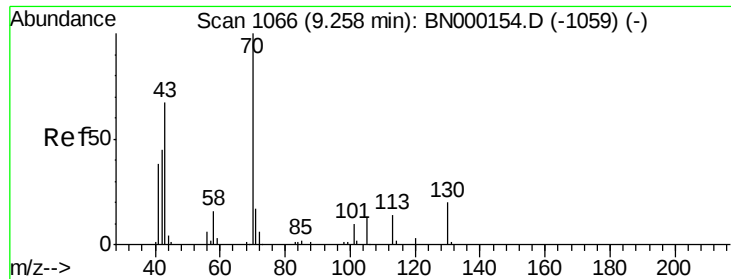
Tgt Ion: 45 Resp: 41820
 Ion Ratio Lower Upper
 45 100
 77 17.6 12.5 18.7
 79 14.7 9.4 14.2#



#14
 Acetophenone
 Concen: 3.408 ng/ul
 RT: 9.29 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BN000163.D
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Tgt Ion: 105 Resp: 54894
 Ion Ratio Lower Upper
 105 100
 77 78.9 63.2 94.8
 51 20.8 19.8 29.8

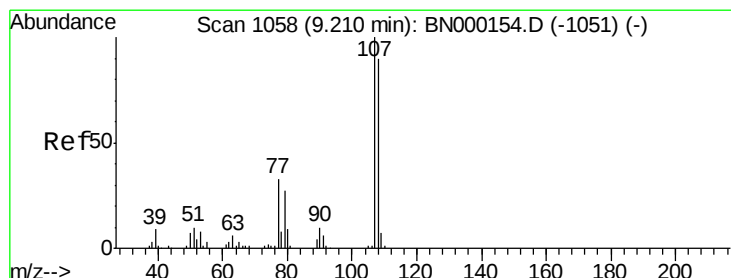
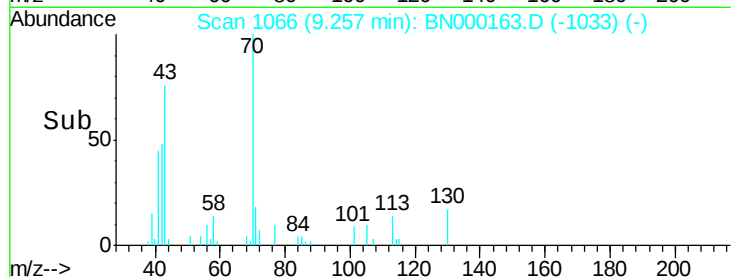
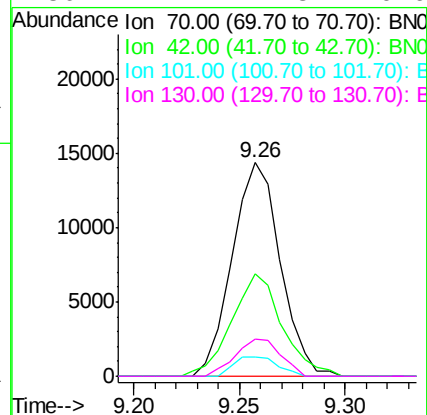
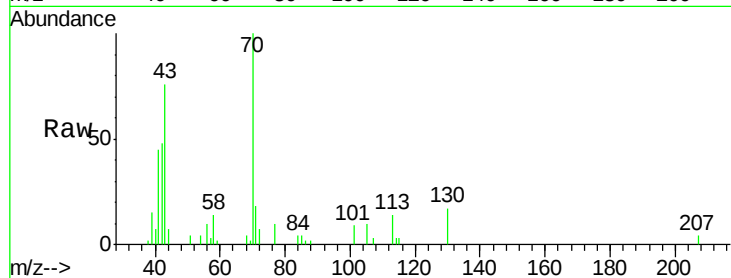




#15
N-Nitroso-di-n-propylamine
Concen: 3.118 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

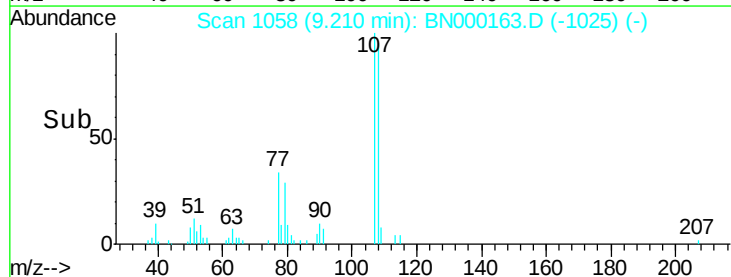
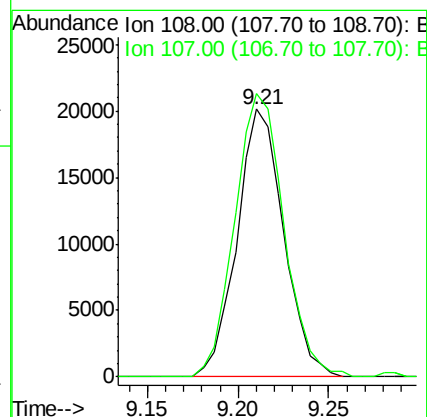
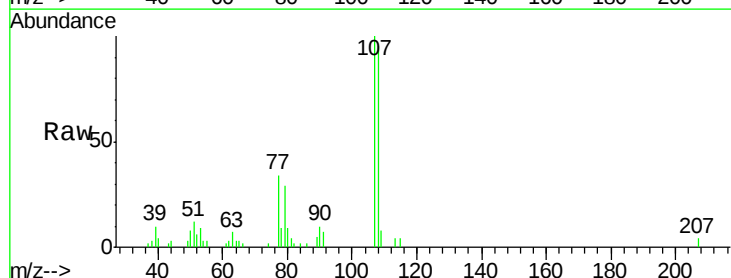
Instrument :
BNA_N
ClientSampleId :
MDL-W-05

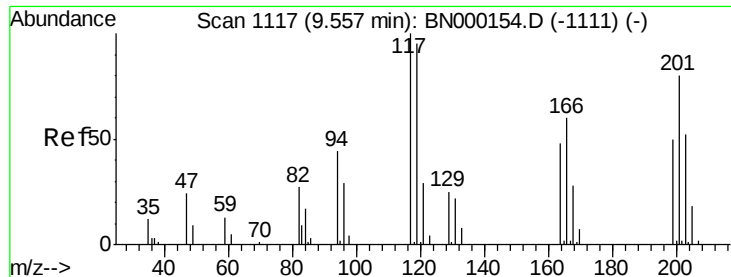
Tgt Ion: 70 Resp: 22678
Ion Ratio Lower Upper
70 100
42 47.7 40.2 60.4
101 9.0 7.7 11.5
130 17.2 17.8 26.6#



#16
4-Methylphenol
Concen: 3.297 ng/ul
RT: 9.21 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Tgt Ion: 108 Resp: 36060
Ion Ratio Lower Upper
108 100
107 105.7 93.6 140.4

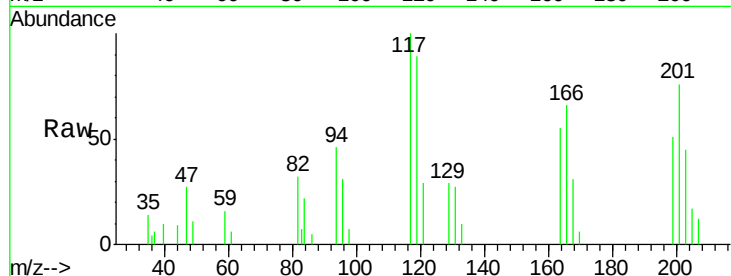




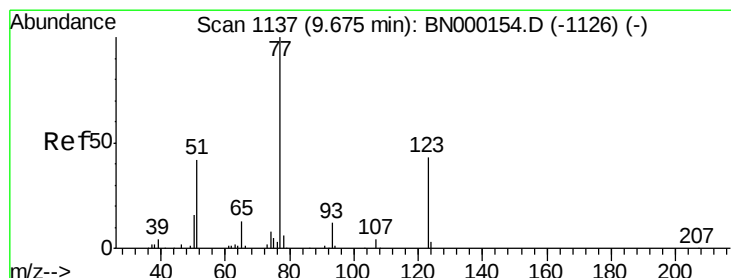
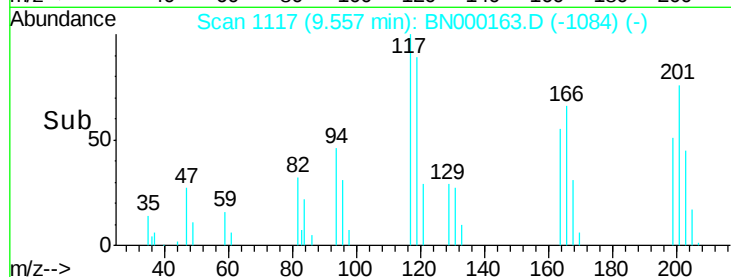
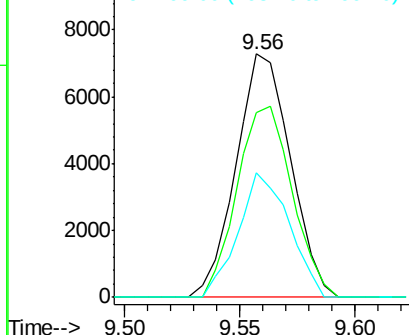
#17
Hexachloroethane
Concen: 3.400 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion: 117 Resp: 11968
Ion Ratio Lower Upper
117 100
201 76.0 96.1 144.1#
199 51.4 59.7 89.5#

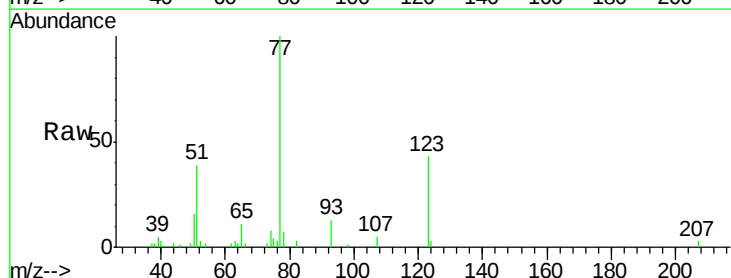


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

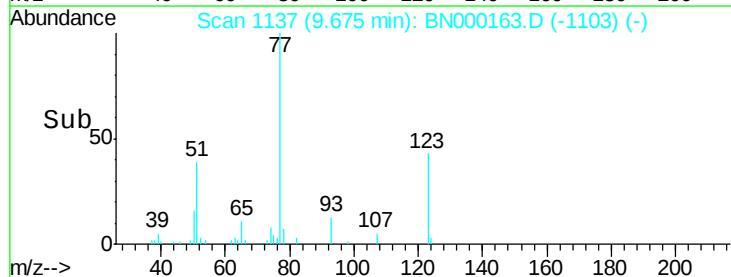
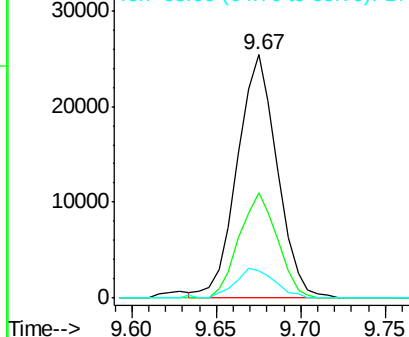


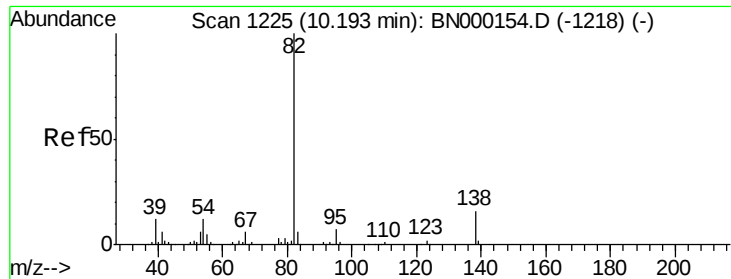
#20
Nitrobenzene
Concen: 3.710 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Tgt Ion: 77 Resp: 41902
Ion Ratio Lower Upper
77 100
123 43.3 31.8 47.8
65 11.2 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: 2.953 ng/ul

RT: 10.19 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

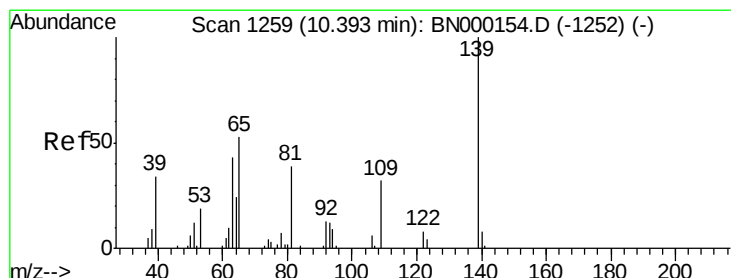
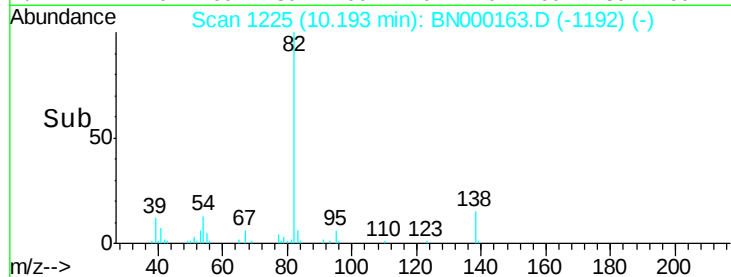
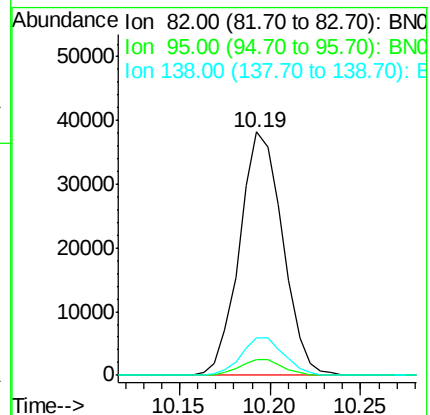
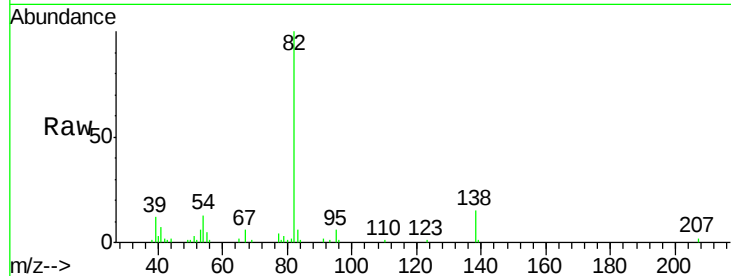
Tgt Ion: 82 Resp: 63051

Ion Ratio Lower Upper

82 100

95 6.4 6.1 9.1

138 15.3 13.5 20.3



#23

2-Nitrophenol

Concen: 3.272 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

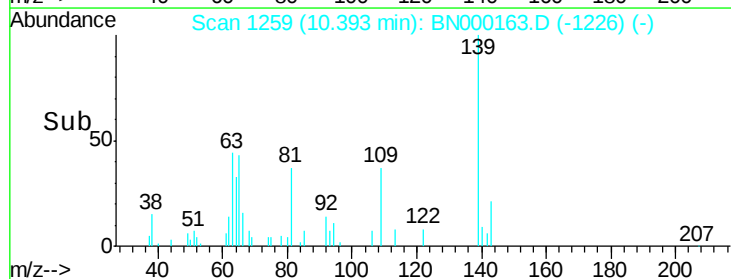
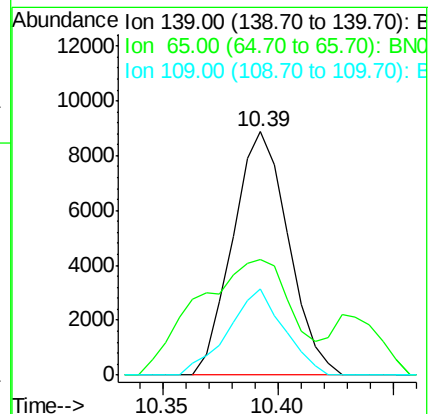
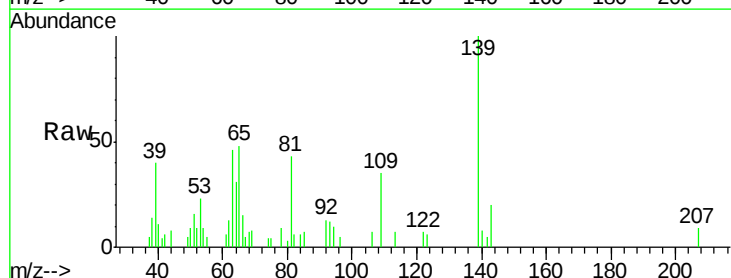
Tgt Ion: 139 Resp: 14876

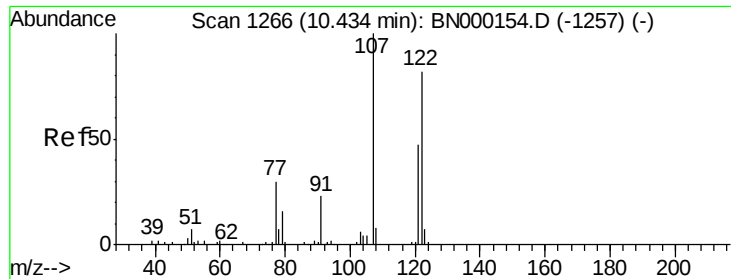
Ion Ratio Lower Upper

139 100

65 47.6 45.3 67.9

109 35.4 27.7 41.5

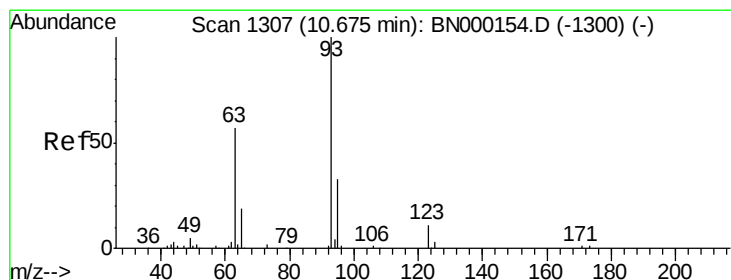
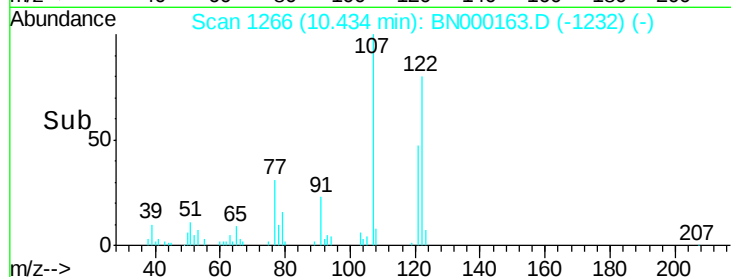
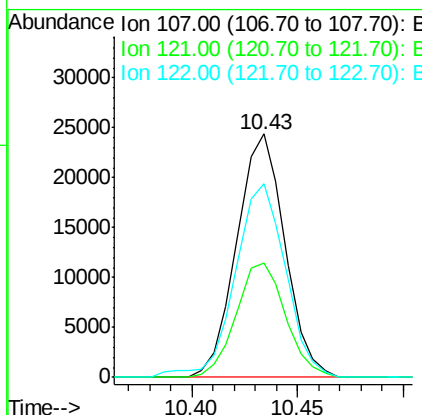
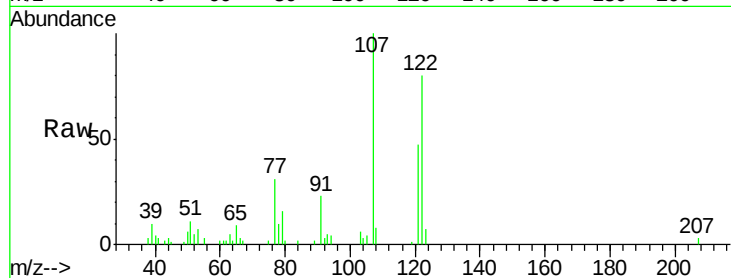




#24
 2,4-Dimethylphenol
 Concen: 3.266 ng/ul
 RT: 10.43 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

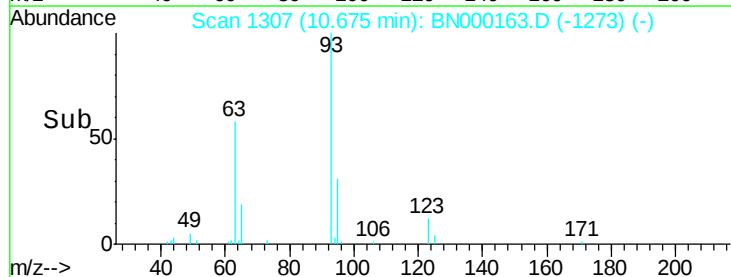
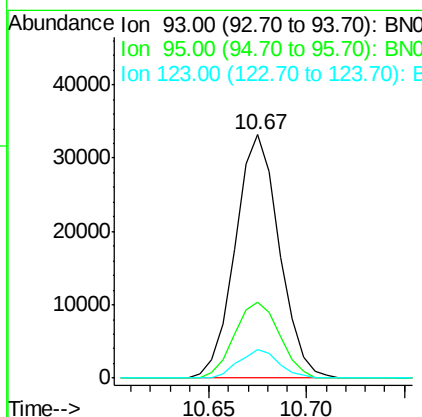
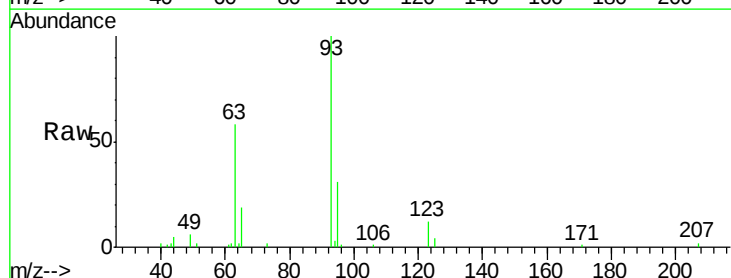
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

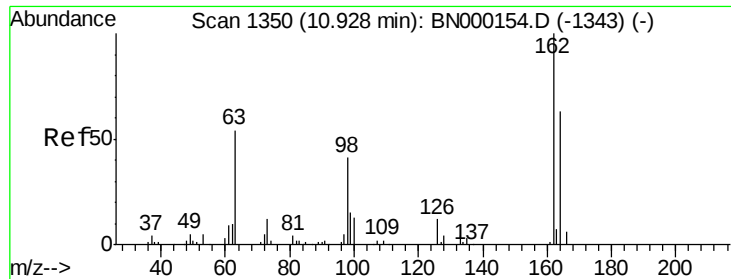
Tgt Ion: 107 Resp: 38584
 Ion Ratio Lower Upper
 107 100
 121 47.0 38.1 57.1
 122 79.7 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.569 ng/ul
 RT: 10.67 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion: 93 Resp: 52040
 Ion Ratio Lower Upper
 93 100
 95 31.2 24.7 37.1
 123 11.6 8.2 12.2

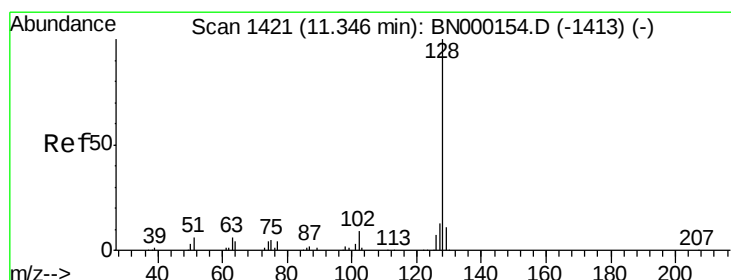
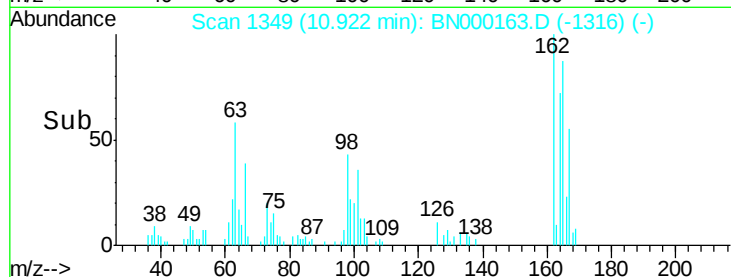
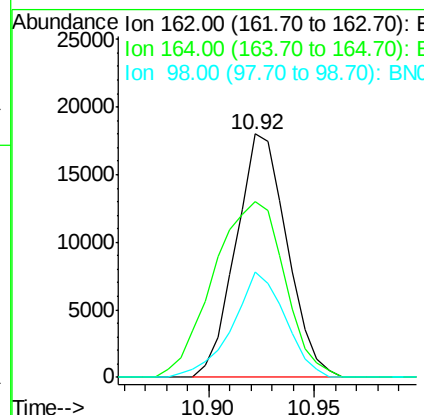
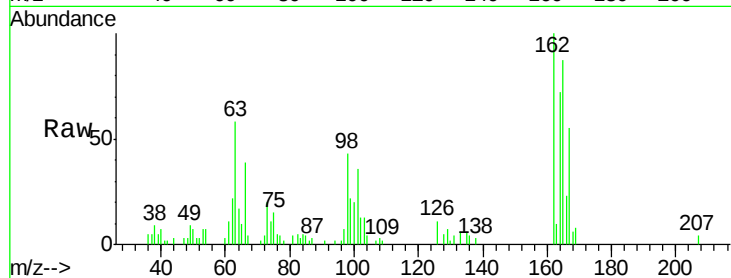




#27
 2,4-Dichlorophenol
 Concen: 3.480 ng/ul
 RT: 10.92 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

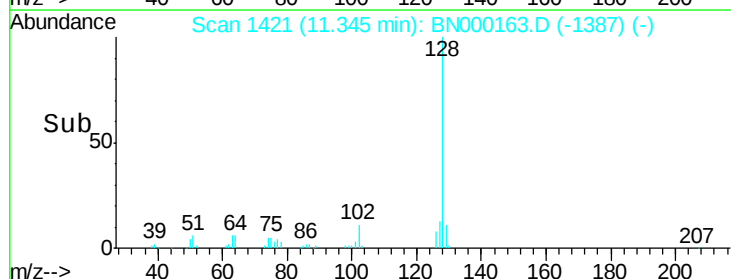
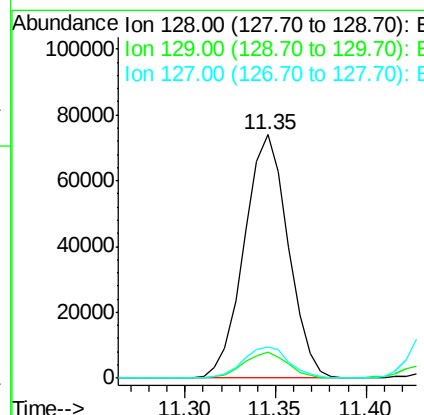
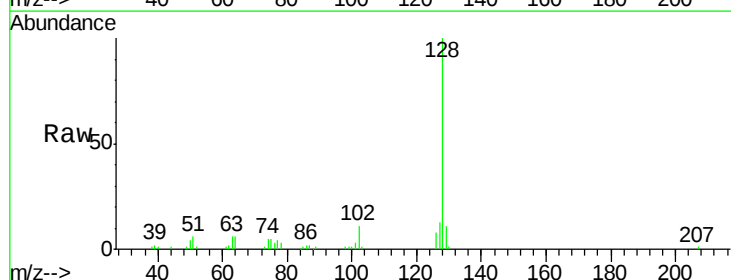
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

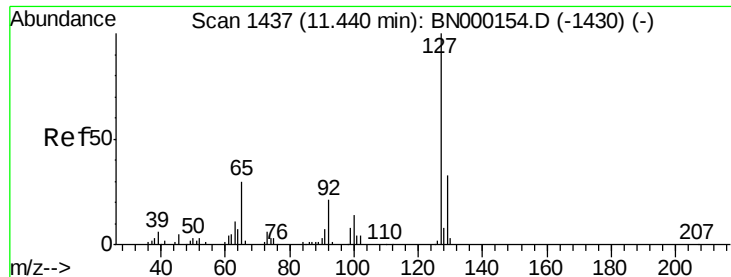
Tgt Ion:162 Resp: 30280
 Ion Ratio Lower Upper
 162 100
 164 72.2 52.0 78.0
 98 43.3 26.6 39.8#



#28
 Naphthalene
 Concen: 3.801 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:128 Resp: 124800
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.3 12.5
 127 13.0 10.8 16.2

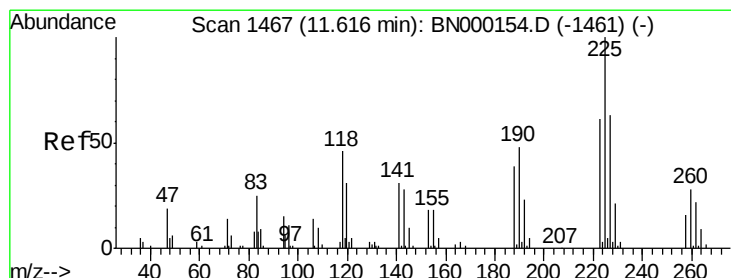
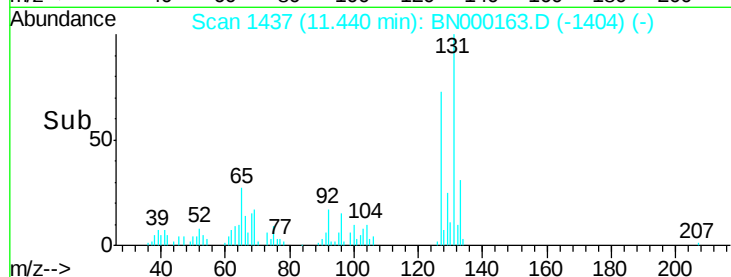
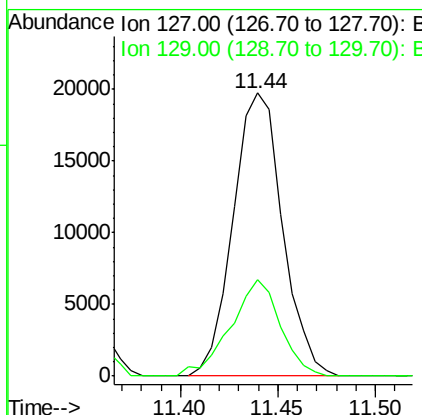
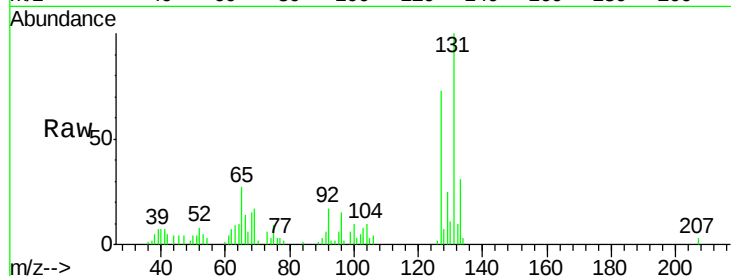




#30
4-Chloroaniline
Concen: 3.456 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

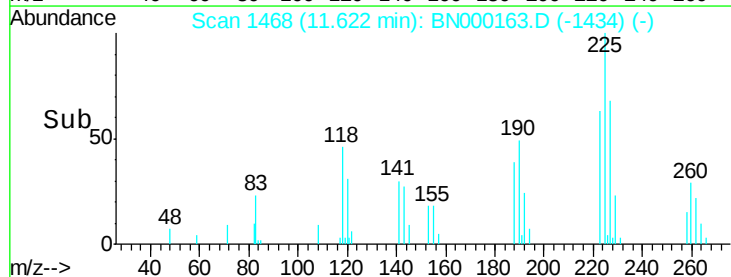
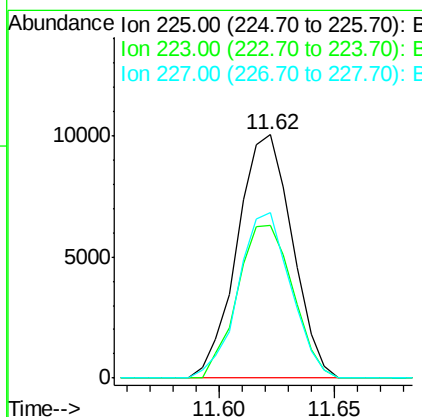
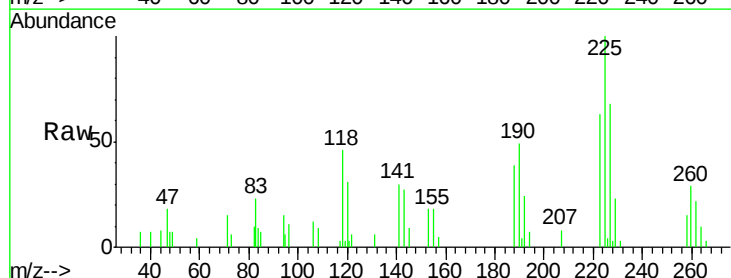
Instrument :
BNA_N
ClientSampleId :
MDL-W-05

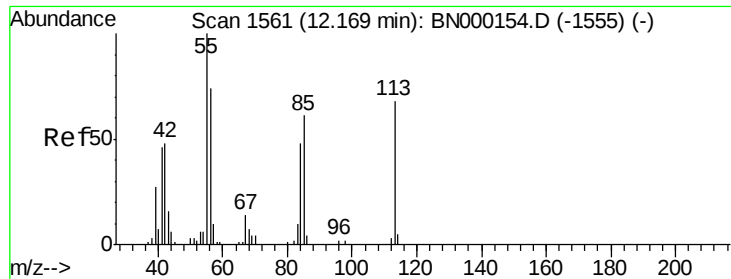
Tgt Ion:127 Resp: 34693
Ion Ratio Lower Upper
127 100
129 34.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.619 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Tgt Ion:225 Resp: 16680
Ion Ratio Lower Upper
225 100
223 62.9 48.1 72.1
227 71.2 52.1 78.1

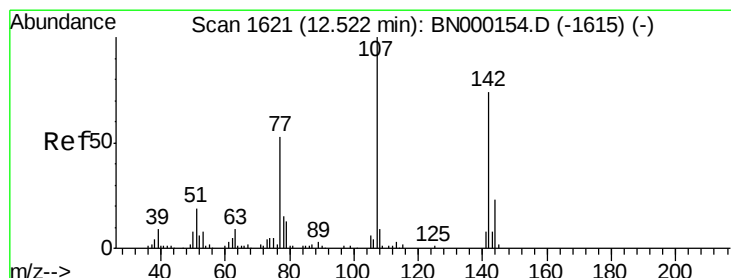
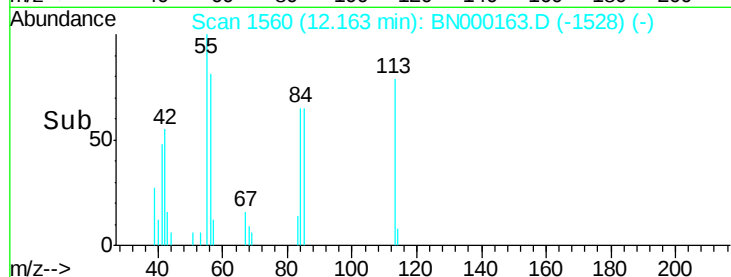
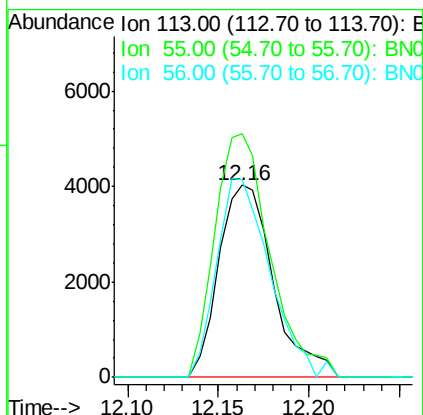
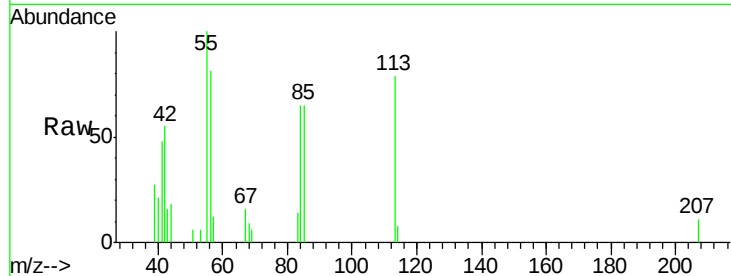




#32
 Caprolactam
 Concen: 2.564 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

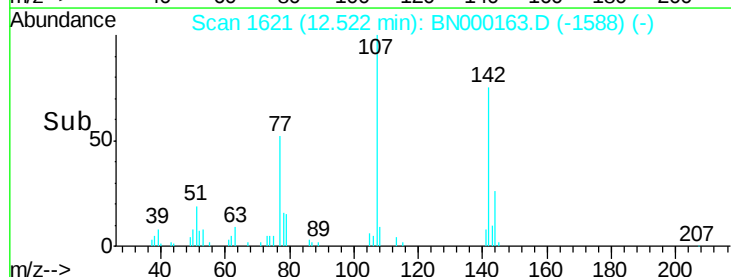
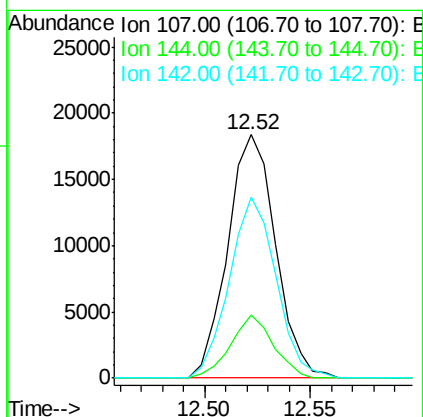
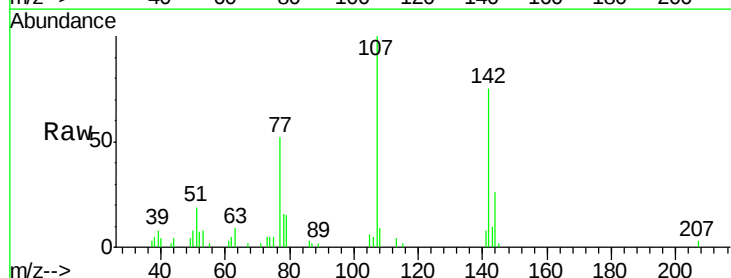
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

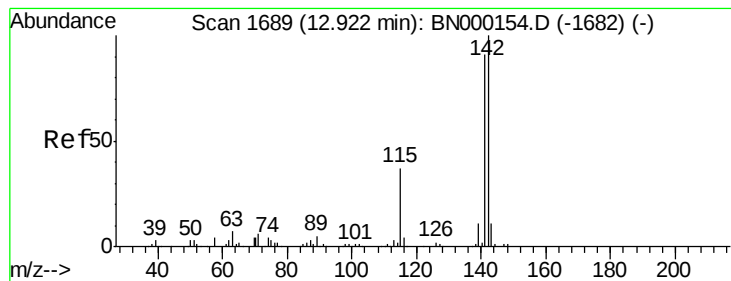
Tgt Ion:113 Resp: 8456
 Ion Ratio Lower Upper
 113 100
 55 126.7 131.7 197.5#
 56 103.0 92.7 139.1



#33
 4-Chloro-3-methylphenol
 Concen: 2.703 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:107 Resp: 28866
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.1 31.7
 142 74.5 60.1 90.1





#34

2-Methylnaphthalene

Concen: 3.624 ng/ul

RT: 12.92 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

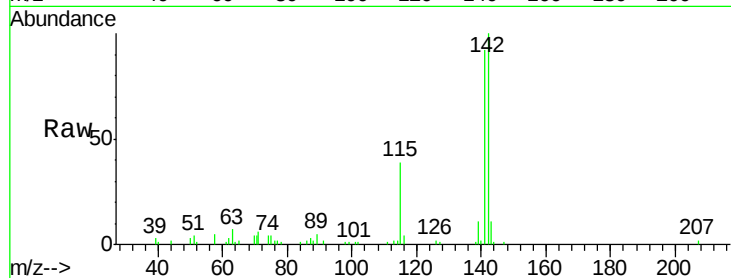
MDL-W-05

Tgt Ion:142 Resp: 82934

Ion Ratio Lower Upper

142 100

141 92.5 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

60000

50000

40000

30000

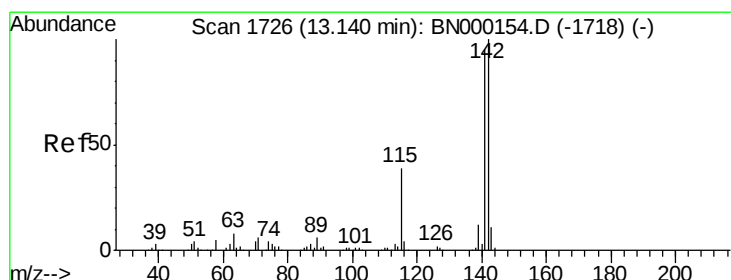
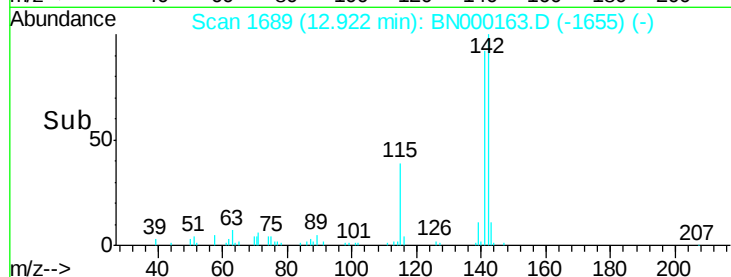
20000

10000

0

12.90 12.92 12.95

Time-->



#35

1-Methylnaphthalene

Concen: 3.630 ng/ul

RT: 13.14 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

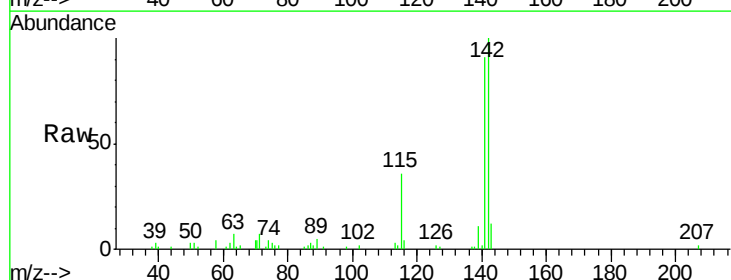
Tgt Ion:142 Resp: 83358

Ion Ratio Lower Upper

142 100

141 90.9 76.6 115.0

116 4.0 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

60000

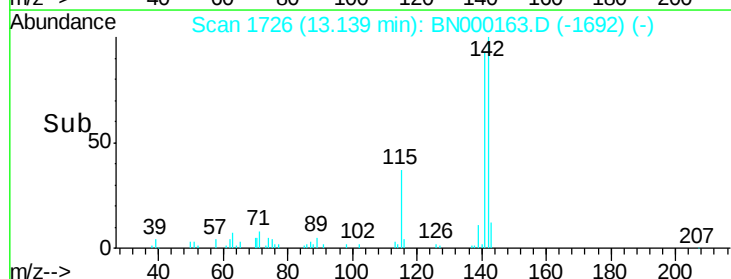
40000

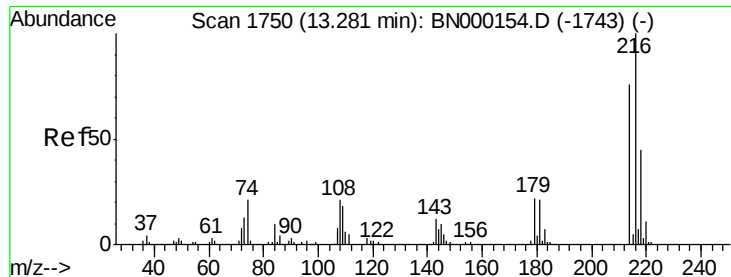
20000

0

13.10 13.14 13.15

Time-->

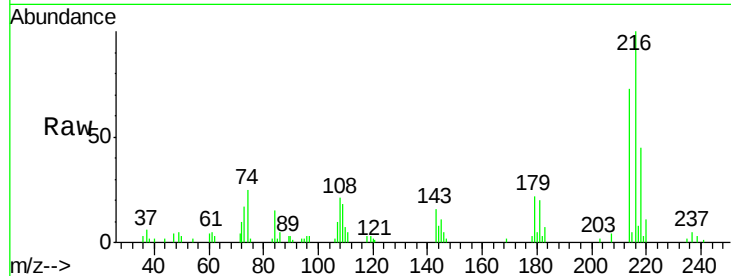




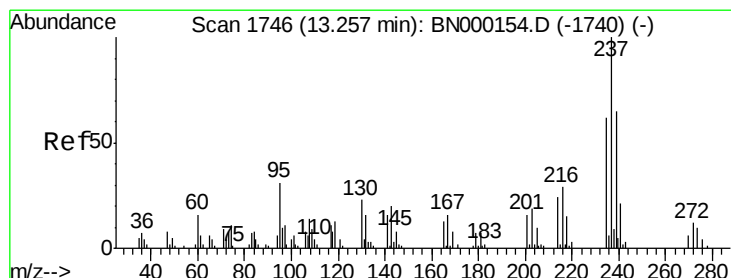
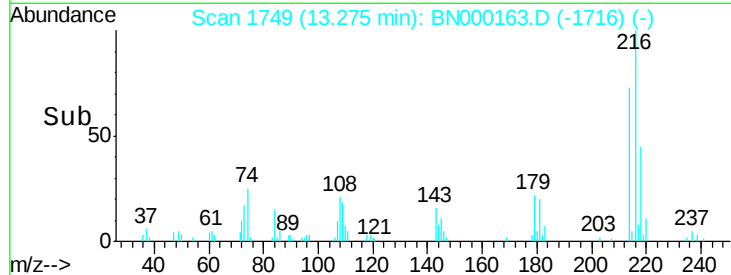
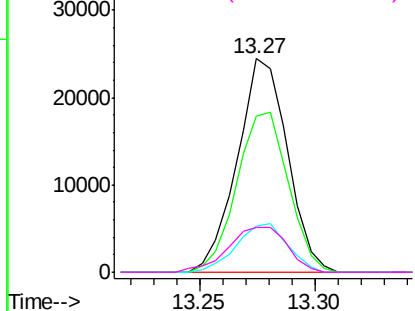
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.724 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion:216 Resp: 37095
 Ion Ratio Lower Upper
 216 100
 214 73.4 64.1 96.1
 179 21.5 14.5 21.7
 108 21.2 10.4 15.6#

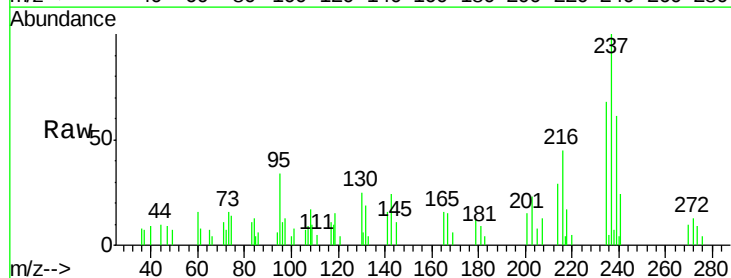


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

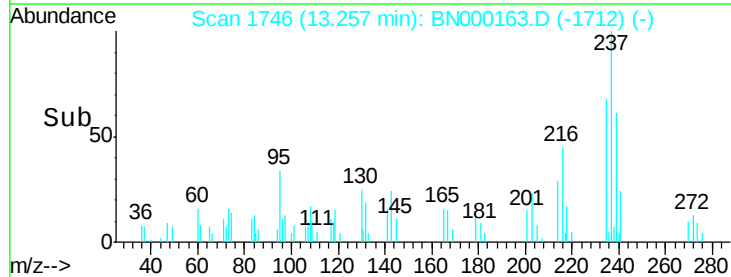
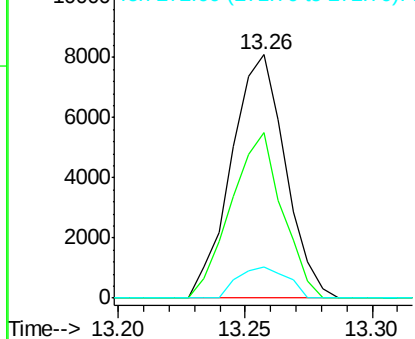


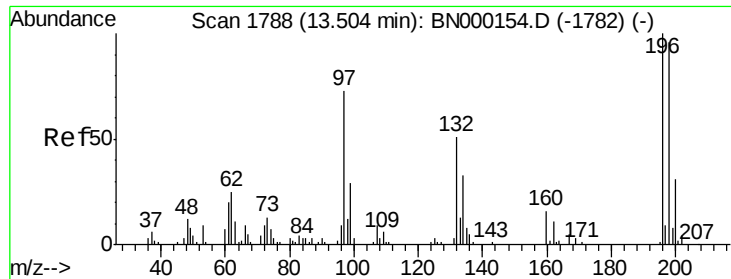
#38
 Hexachlorocyclopentadiene
 Concen: 2.492 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:237 Resp: 12015
 Ion Ratio Lower Upper
 237 100
 235 67.9 49.5 74.3
 272 12.8 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

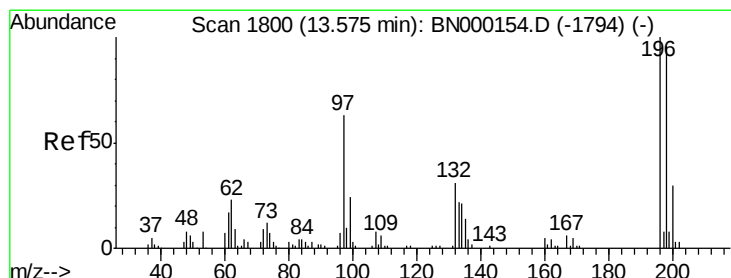
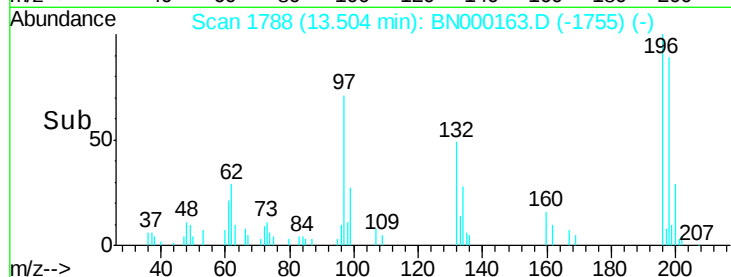
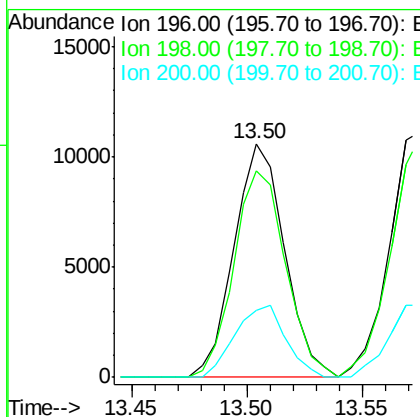
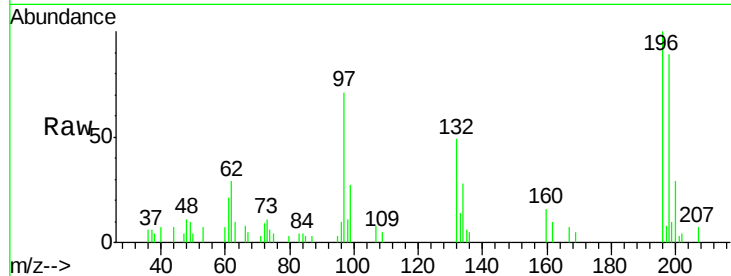




#39
 2,4,6-Trichlorophenol
 Concen: 2.579 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

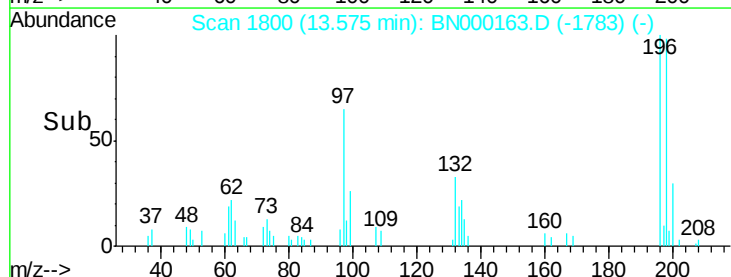
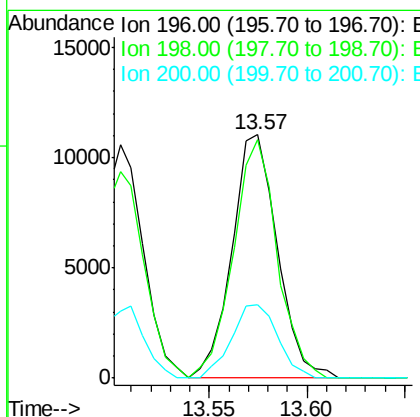
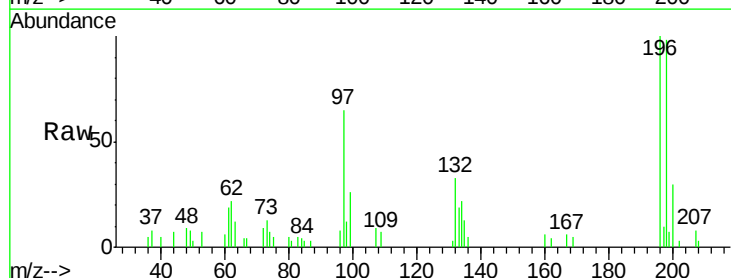
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

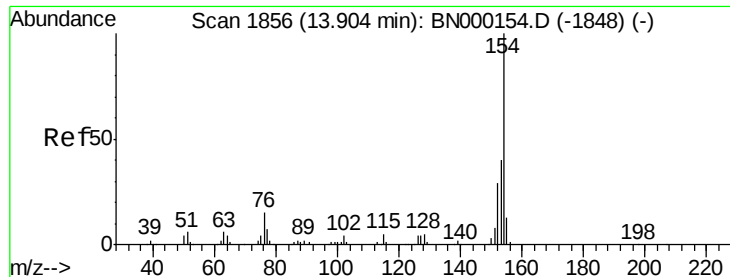
Tgt Ion:196 Resp: 16199
 Ion Ratio Lower Upper
 196 100
 198 88.5 75.9 113.9
 200 28.7 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.651 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:196 Resp: 17899
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.7 112.1
 200 29.9 25.4 38.0

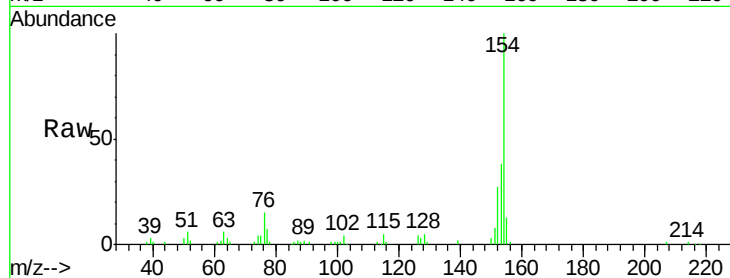




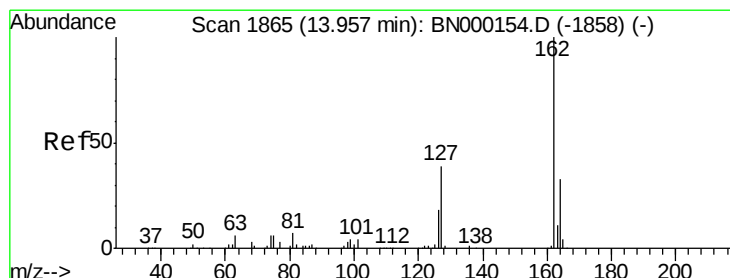
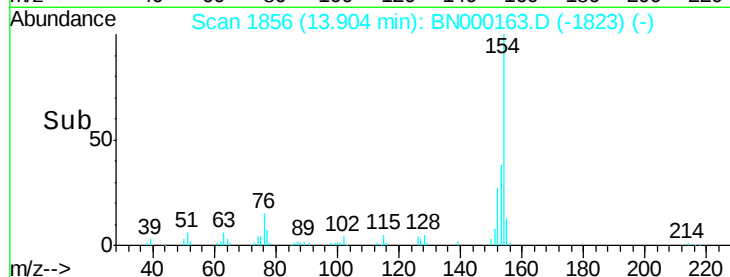
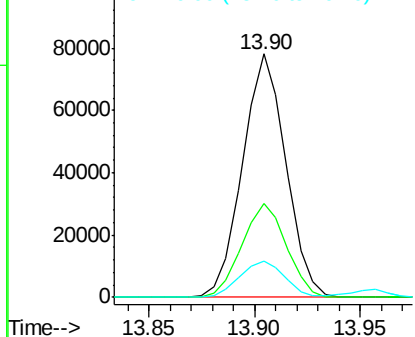
#41
 1,1'-Biphenyl
 Concen: 3.730 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion:154 Resp: 111039
 Ion Ratio Lower Upper
 154 100
 153 38.5 34.0 51.0
 76 14.8 8.4 12.6#

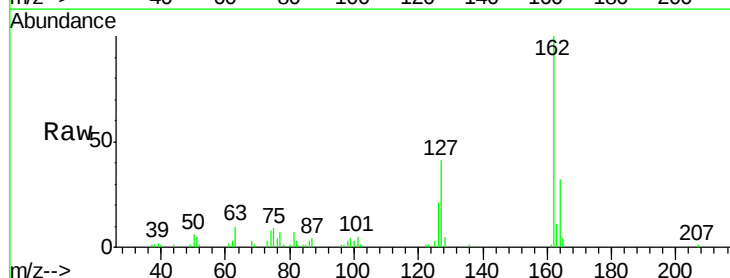


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

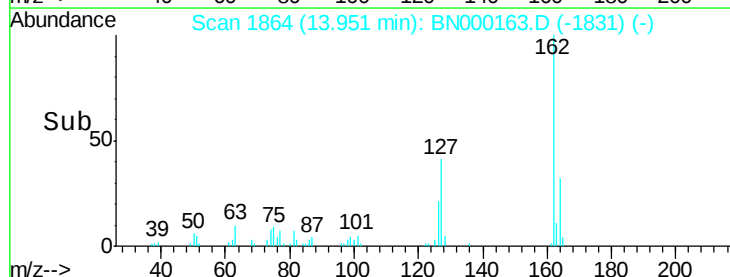
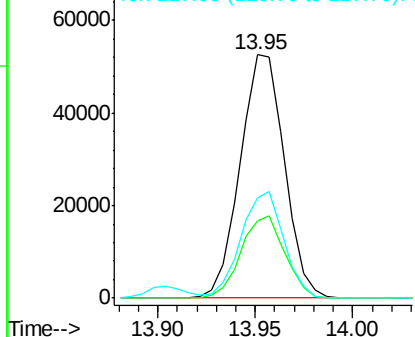


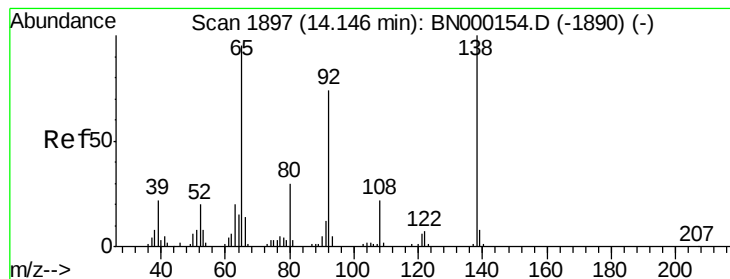
#42
 2-Chloronaphthalene
 Concen: 3.620 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:162 Resp: 82764
 Ion Ratio Lower Upper
 162 100
 164 31.9 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: 2.267 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

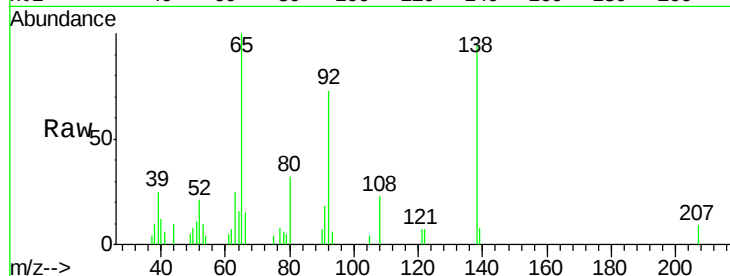
Tgt Ion: 65 Resp: 13269

Ion Ratio Lower Upper

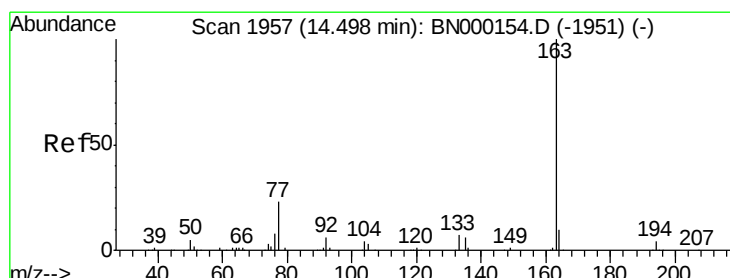
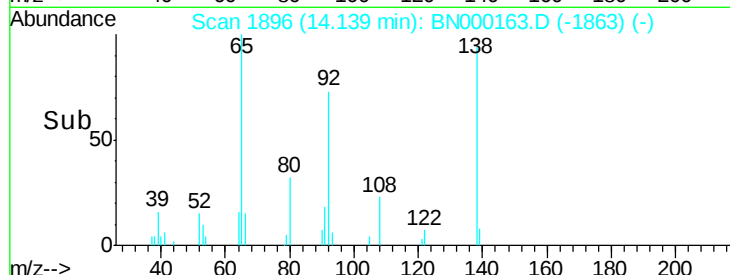
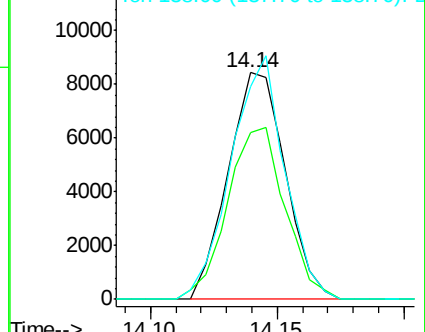
65 100

92 73.5 57.0 85.4

138 93.8 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E



#45

Dimethylphthalate

Concen: 3.718 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

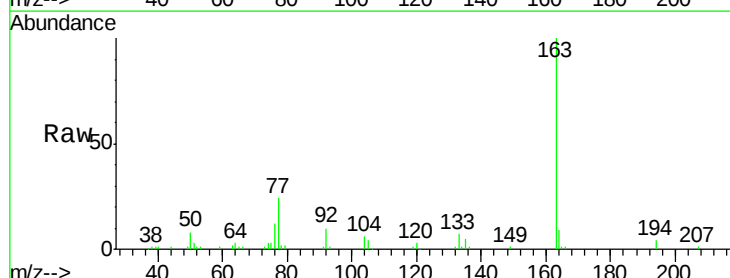
Tgt Ion:163 Resp: 104359

Ion Ratio Lower Upper

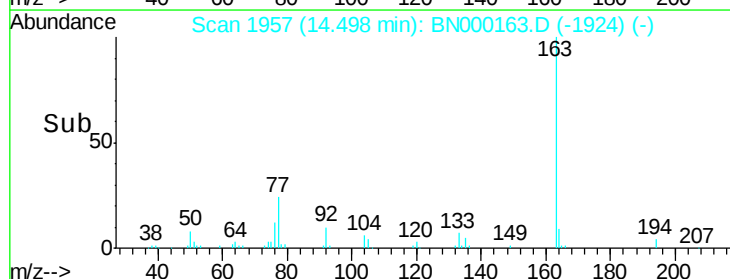
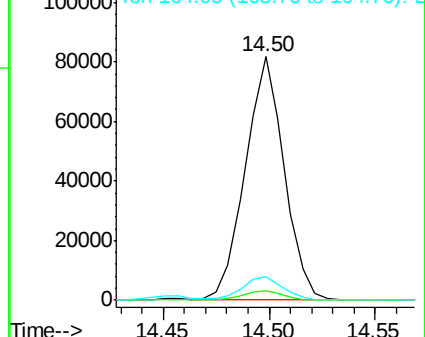
163 100

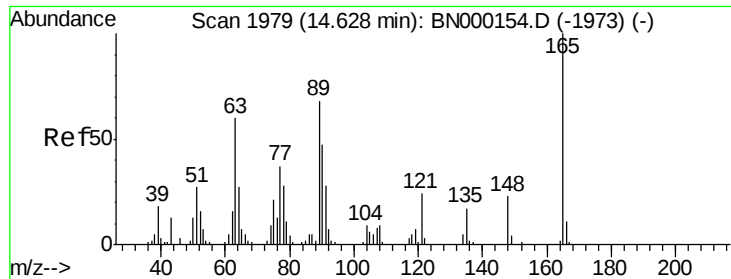
194 3.7 4.0 6.0#

164 9.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

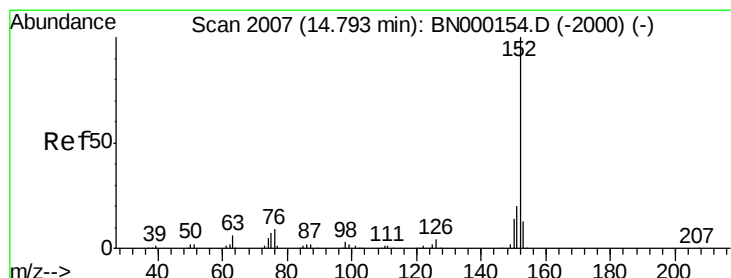
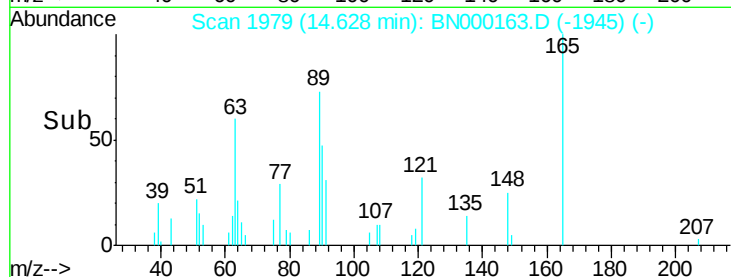
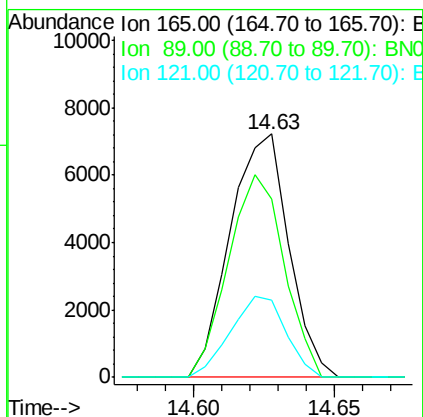
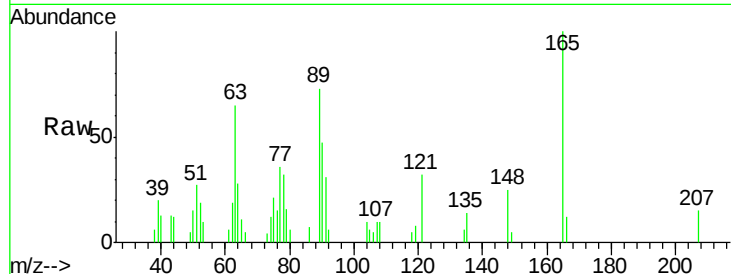




#46
 2,6-Dinitrotoluene
 Concen: 2.219 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

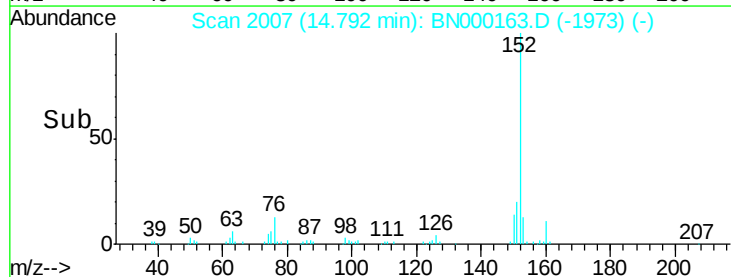
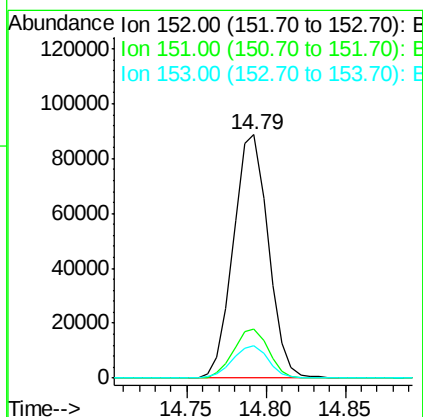
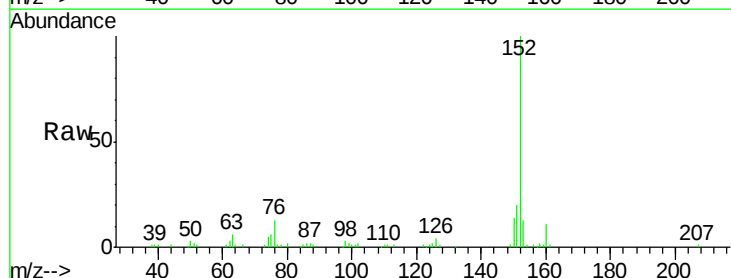
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

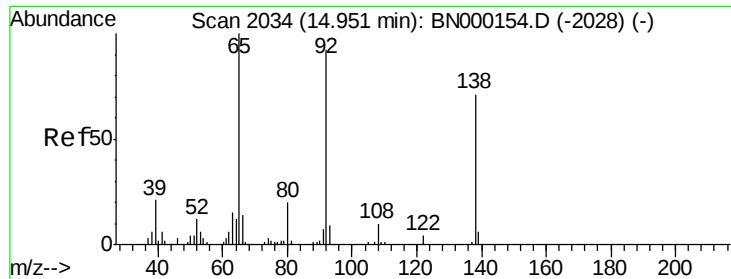
Tgt Ion:165 Resp: 10407
 Ion Ratio Lower Upper
 165 100
 89 73.2 43.8 65.8#
 121 31.7 17.8 26.6#



#48
 Acenaphthylene
 Concen: 3.768 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:152 Resp: 135772
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.1 24.1
 153 13.2 10.8 16.2

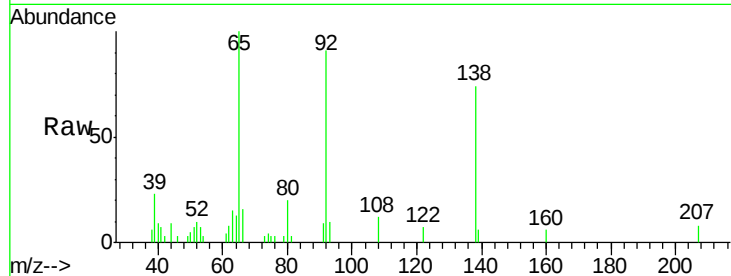




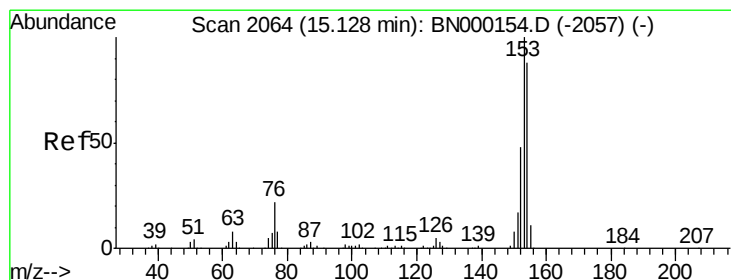
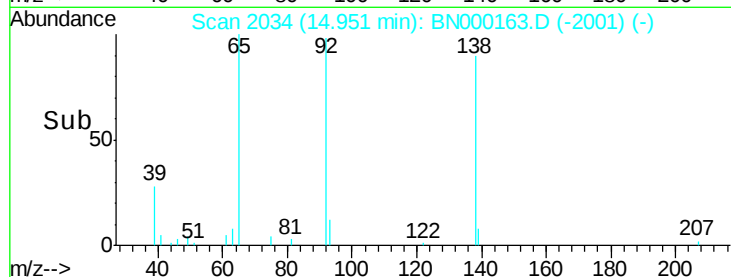
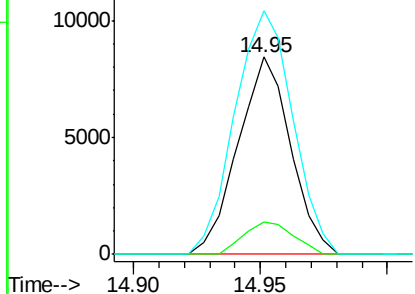
#49
3-Nitroaniline
Concen: 2.172 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion:138 Resp: 12190
Ion Ratio Lower Upper
138 100
108 16.6 7.6 11.4#
92 123.3 94.2 141.2

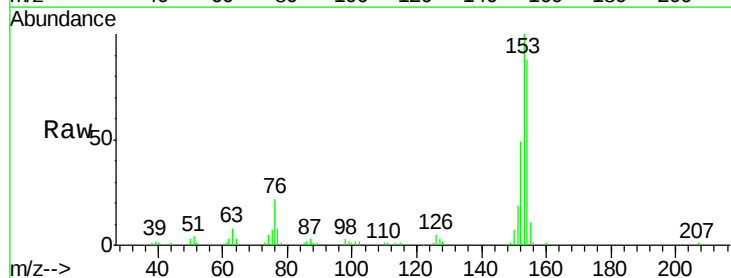


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

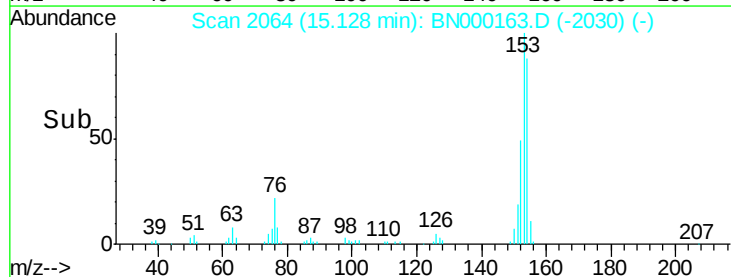
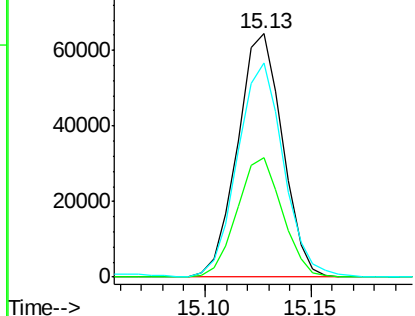


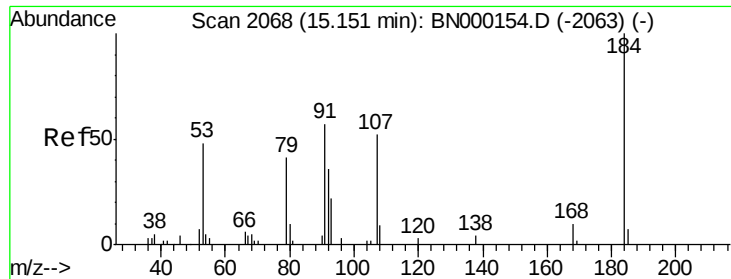
#50
Acenaphthene
Concen: 3.749 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Tgt Ion:153 Resp: 95288
Ion Ratio Lower Upper
153 100
152 49.3 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

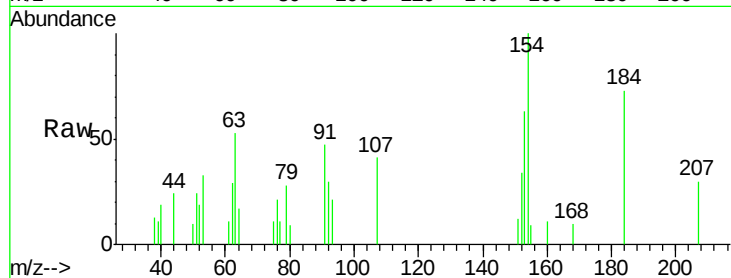




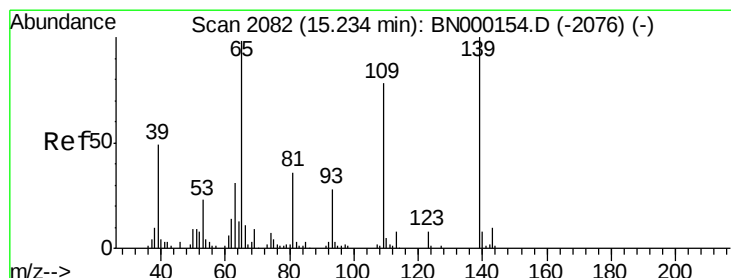
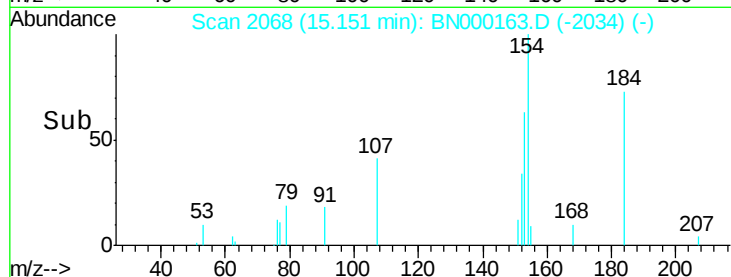
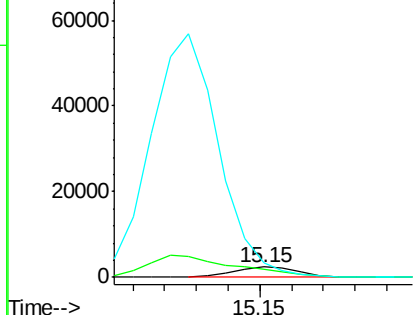
#51
 2,4-Dinitrophenol
 Concen: 1.587 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion:184 Resp: 3452
 Ion Ratio Lower Upper
 184 100
 63 72.8 39.7 59.5#
 154 137.2 45.0 67.6#

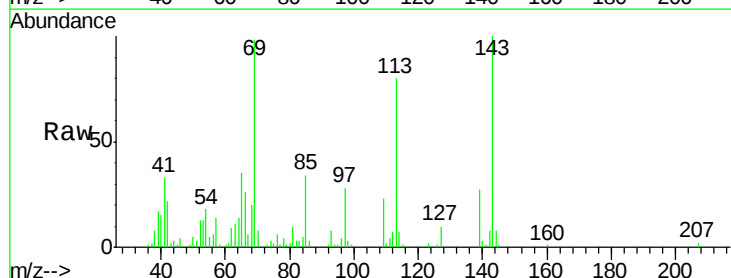


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

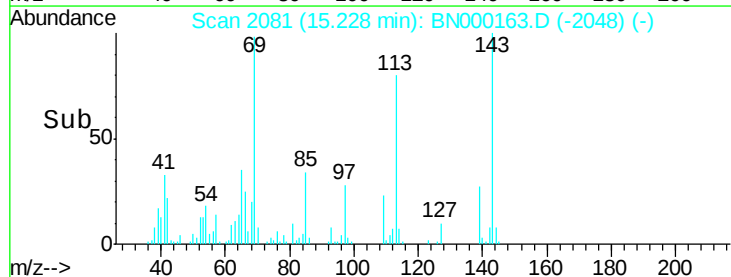
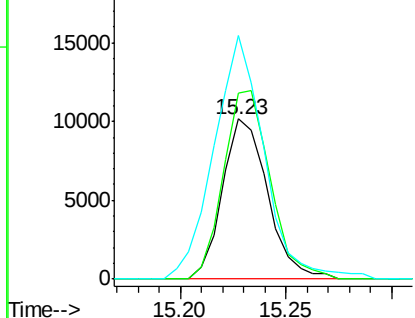


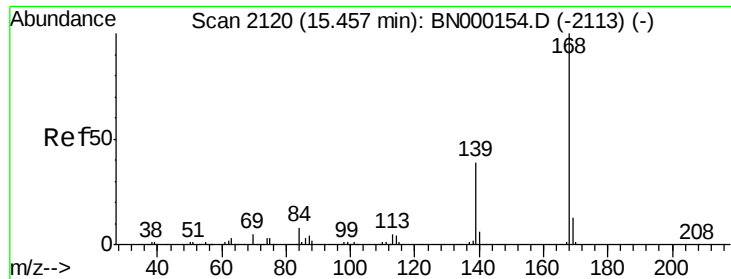
#53
 4-Nitrophenol
 Concen: 3.246 ng/ul
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:109 Resp: 15026
 Ion Ratio Lower Upper
 109 100
 139 115.8 91.2 136.8
 65 152.0 92.6 139.0#



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





#54

Dibenzenofuran

Concen: 3.891 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

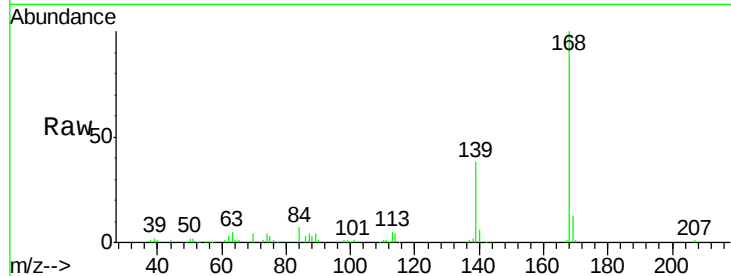
MDL-W-05

Tgt Ion:168 Resp: 137250

Ion Ratio Lower Upper

168 100

139 38.2 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

100000

80000

60000

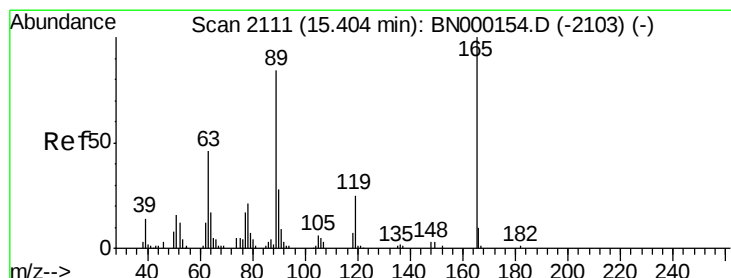
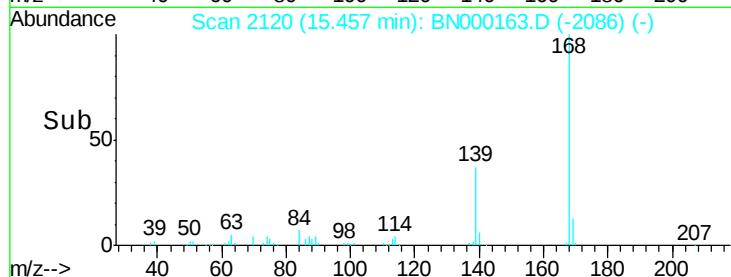
40000

20000

0

15.40 15.45 15.50

Time-->



#55

2,4-Dinitrotoluene

Concen: 2.734 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

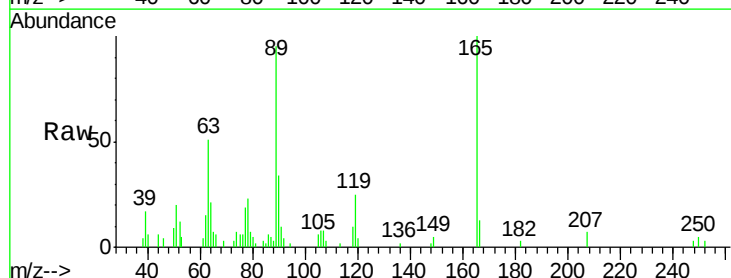
Tgt Ion:165 Resp: 19831

Ion Ratio Lower Upper

165 100

63 50.8 31.4 47.0#

182 2.9 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

15000

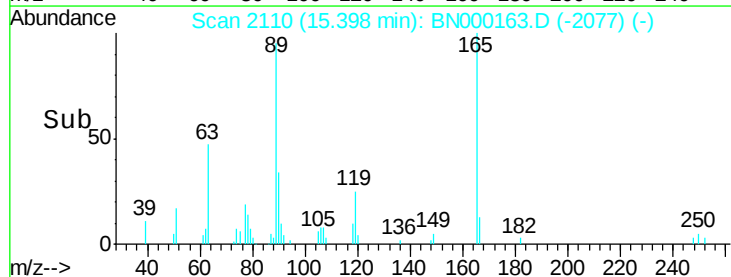
10000

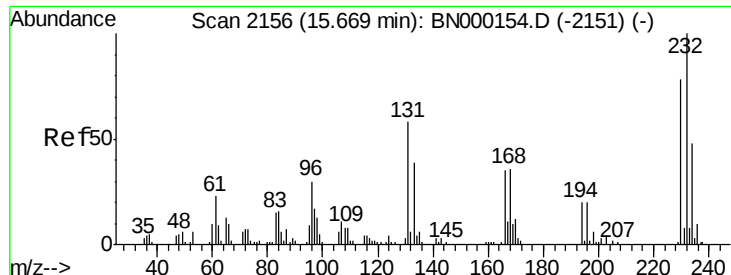
5000

0

15.35 15.40

Time-->

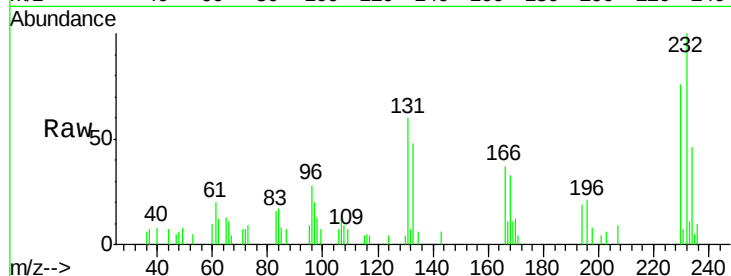




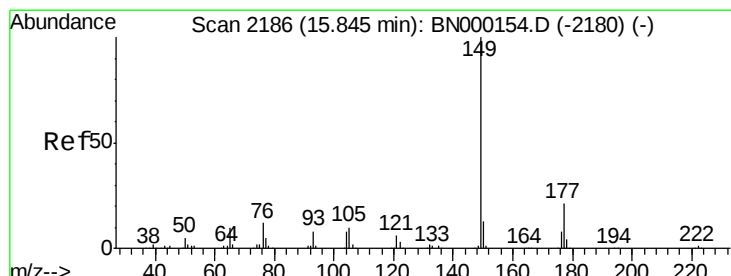
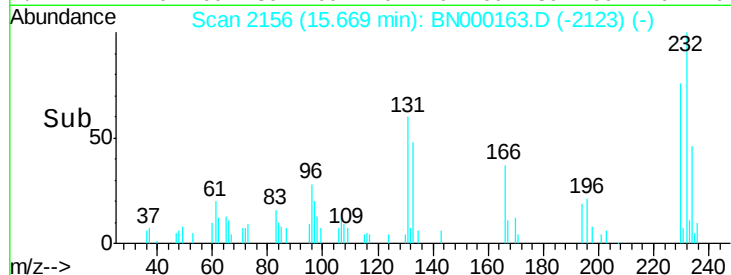
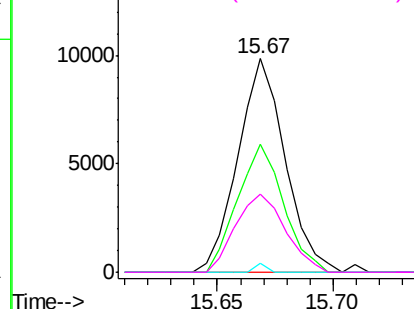
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.584 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion:	232	Resp:	14071
Ion	Ratio	Lower	Upper
232	100		
131	60.0	48.0	72.0
130	3.9	4.0	6.0#
166	36.6	32.0	48.0

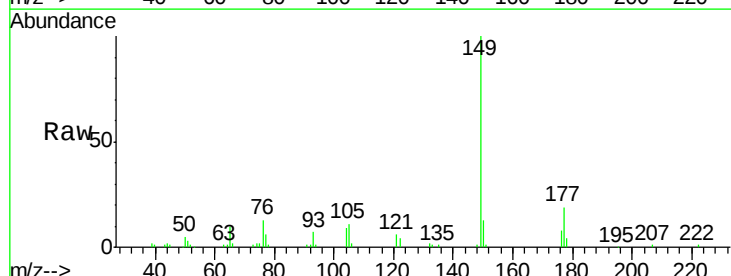


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

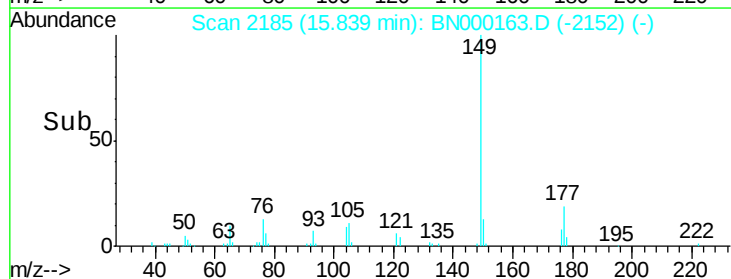
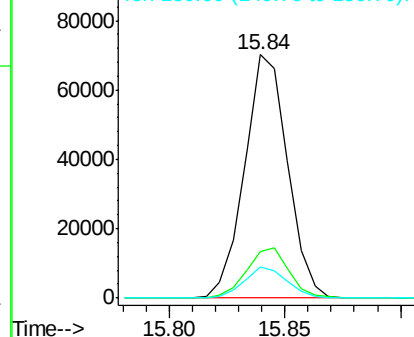


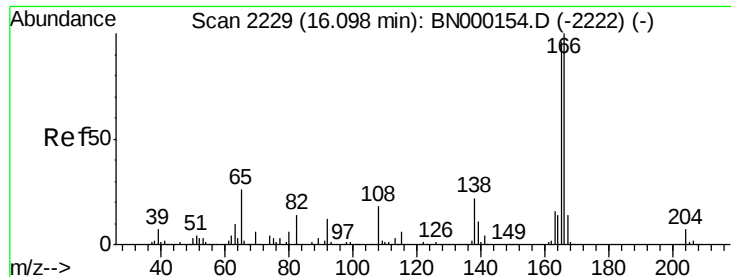
#57
 Diethylphthalate
 Concen: 3.237 ng/ul
 RT: 15.84 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:	149	Resp:	91538
Ion	Ratio	Lower	Upper
149	100		
177	19.1	19.3	28.9#
150	12.8	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: 3.856 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampled :

MDL-W-05

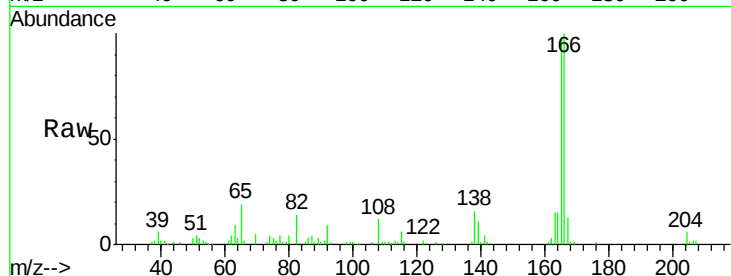
Tgt Ion:166 Resp: 109217

Ion Ratio Lower Upper

166 100

165 98.3 78.4 117.6

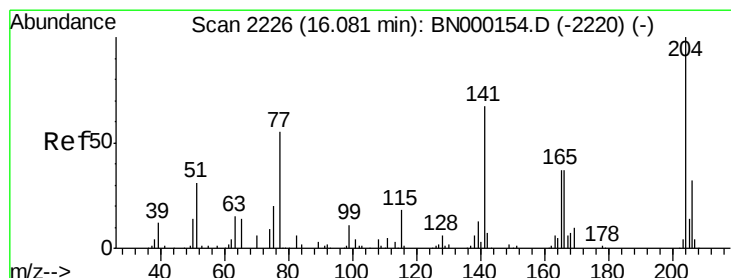
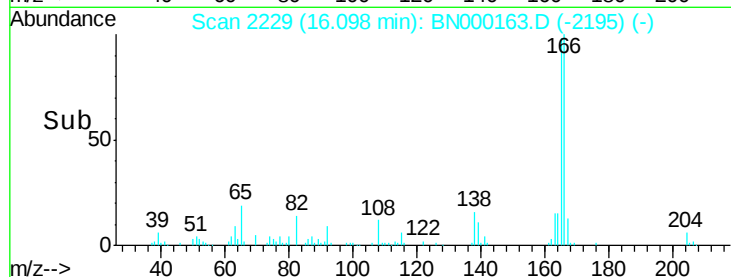
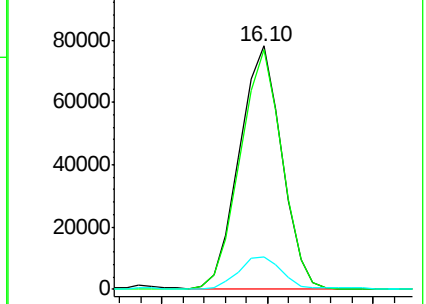
167 13.2 11.1 16.7



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: 3.912 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

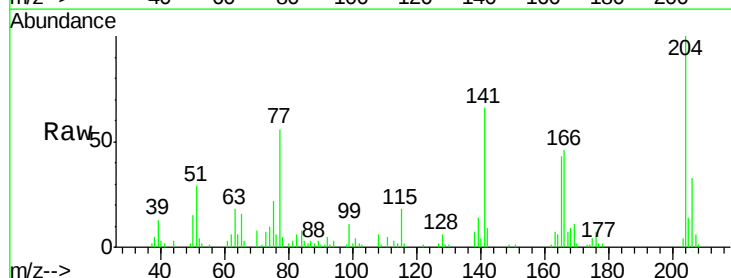
Tgt Ion:204 Resp: 50046

Ion Ratio Lower Upper

204 100

206 33.2 26.6 40.0

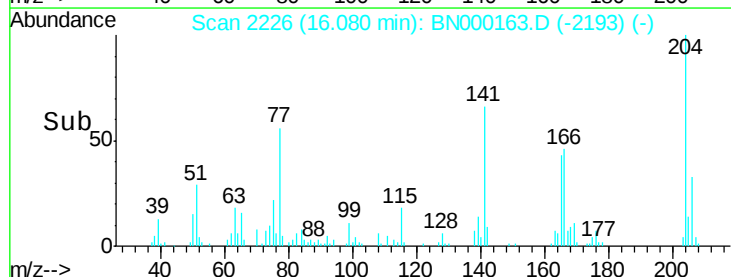
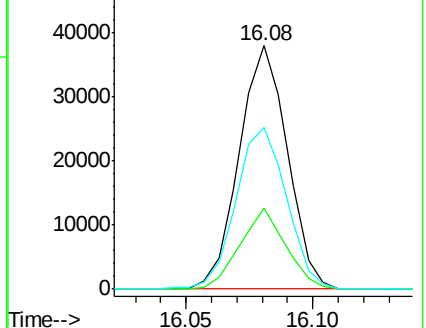
141 66.3 40.7 61.1#

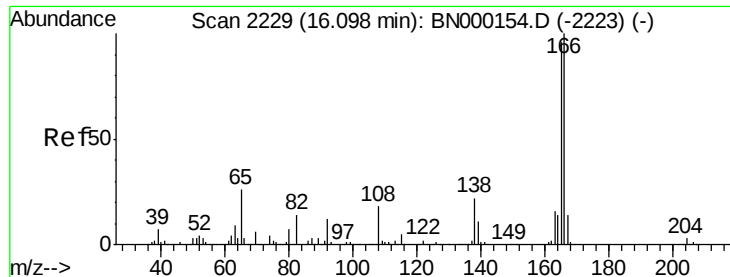


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

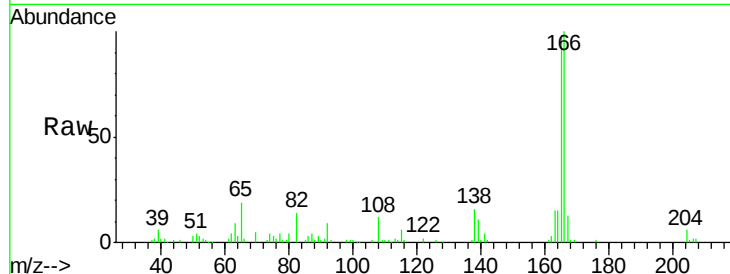




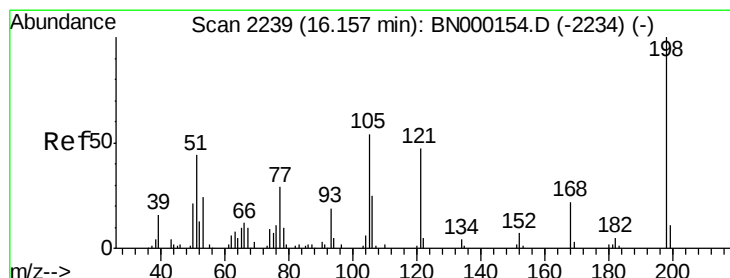
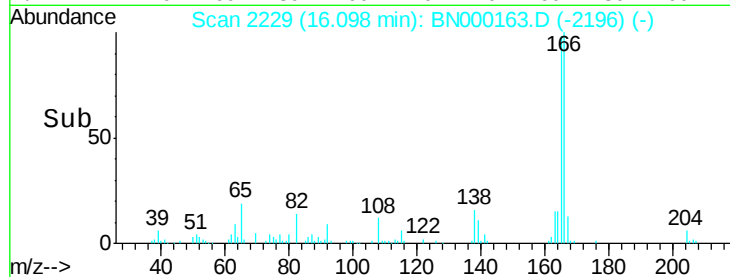
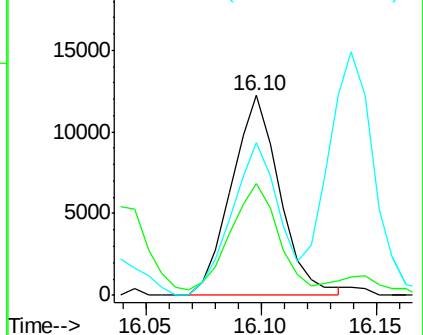
#61
4-Nitroaniline
Concen: 2.661 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion:138 Resp: 17866
Ion Ratio Lower Upper
138 100
92 55.9 38.2 57.4
108 76.6 70.0 105.0

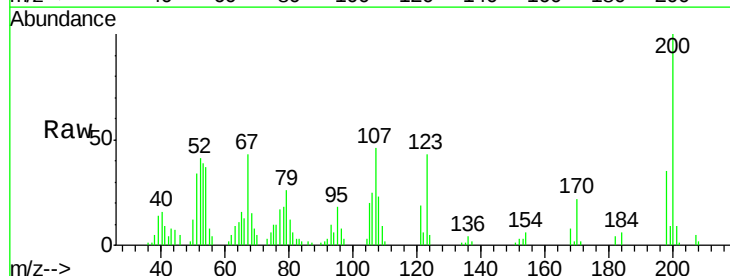


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

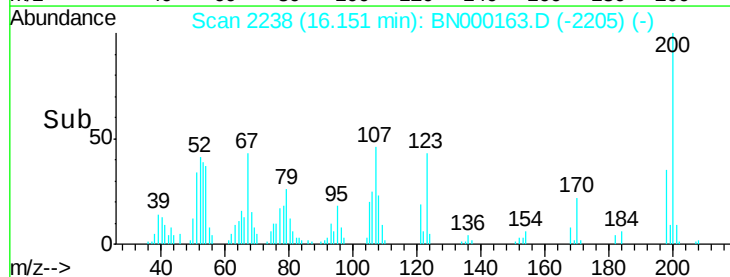
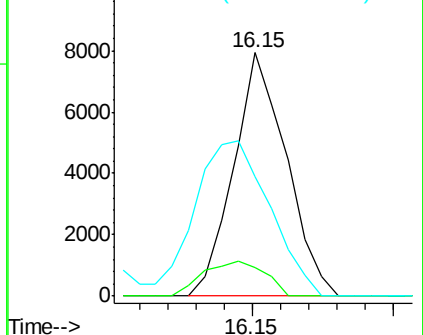


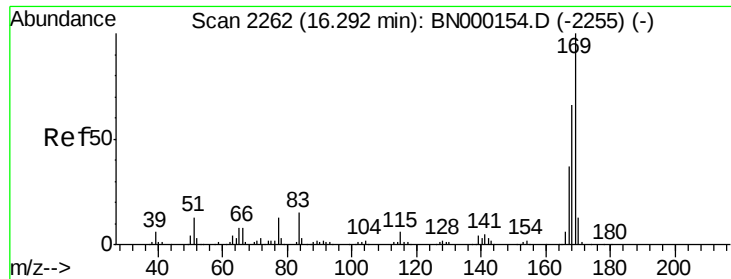
#64
4,6-Dinitro-2-methylphenol
Concen: 2.669 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Tgt Ion:198 Resp: 10273
Ion Ratio Lower Upper
198 100
182 11.5 3.5 5.3#
77 49.3 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



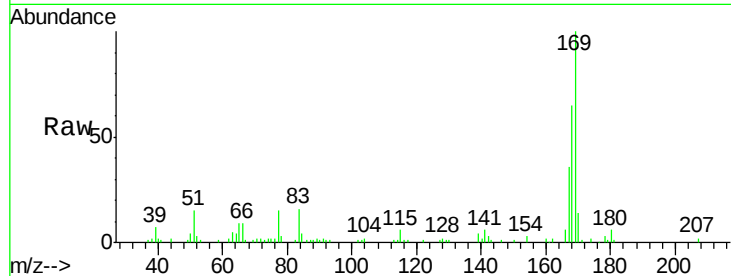


#65

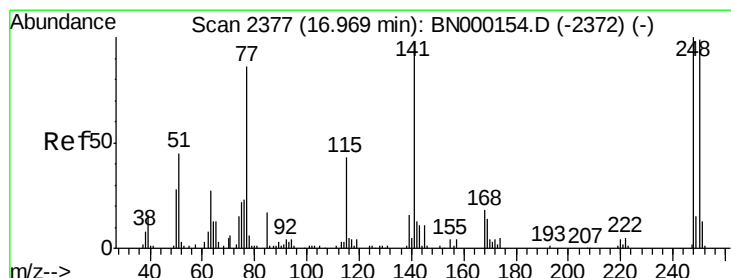
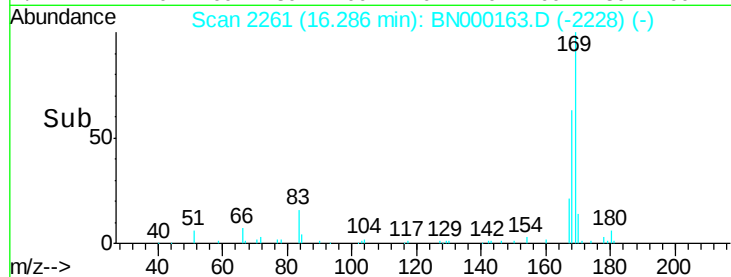
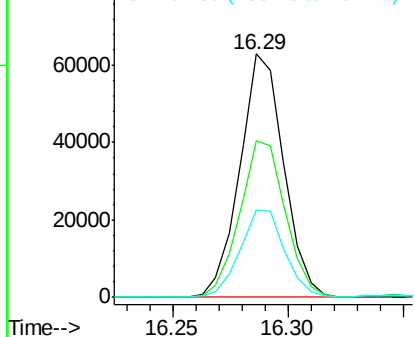
N-Nitrosodiphenylamine
 Concen: 3.391 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion:169 Resp: 83522
 Ion Ratio Lower Upper
 169 100
 168 64.5 53.8 80.8
 167 35.8 29.5 44.3



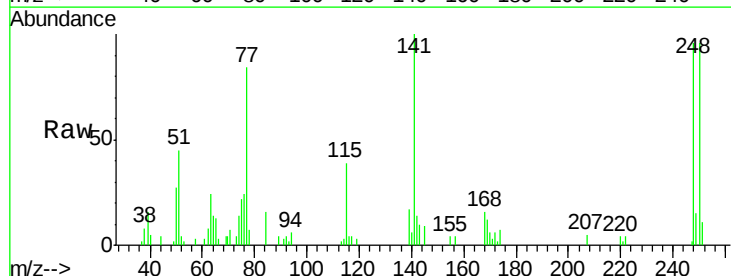
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



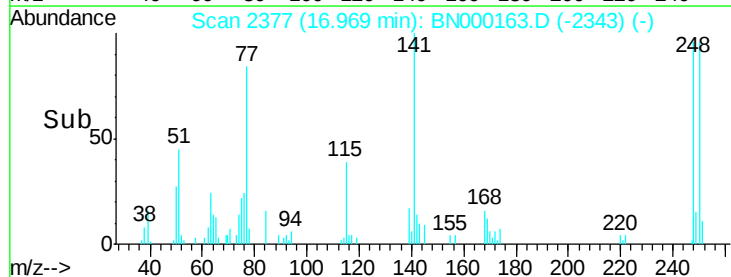
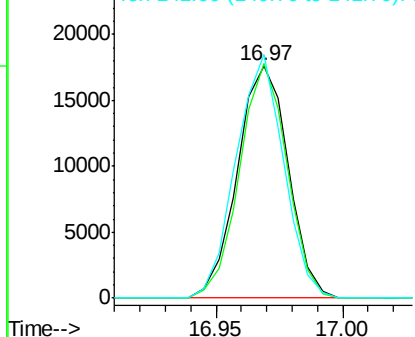
#66

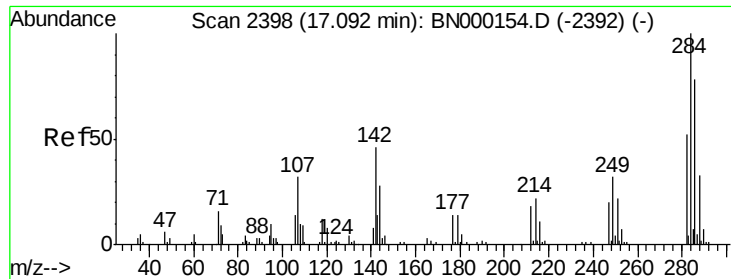
4-Bromophenyl-phenylether
 Concen: 3.412 ng/ul
 RT: 16.97 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:248 Resp: 24591
 Ion Ratio Lower Upper
 248 100
 250 100.7 79.0 118.4
 141 104.7 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: 3.576 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

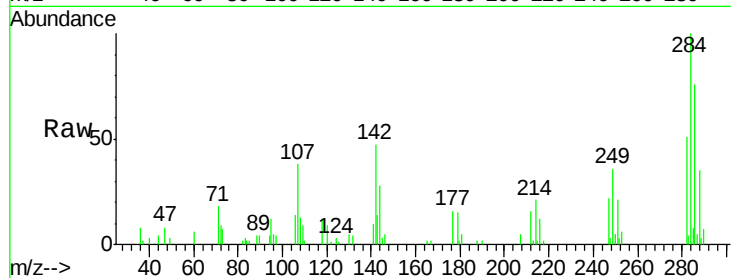
Tgt Ion:284 Resp: 28718

Ion Ratio Lower Upper

284 100

142 46.9 21.3 31.9#

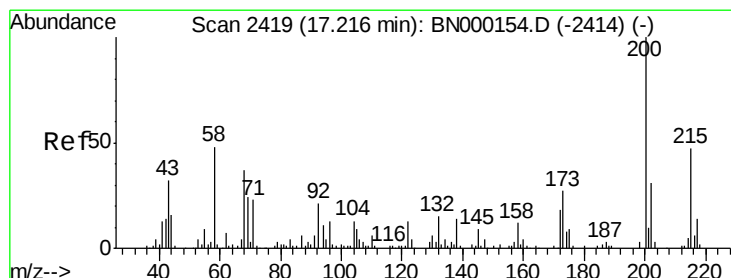
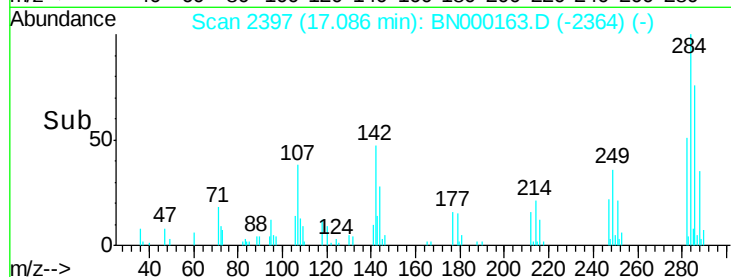
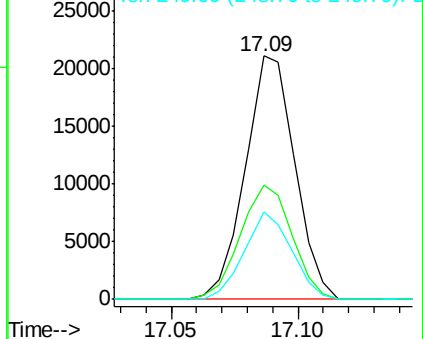
249 35.7 26.3 39.5



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: 2.389 ng/ul

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

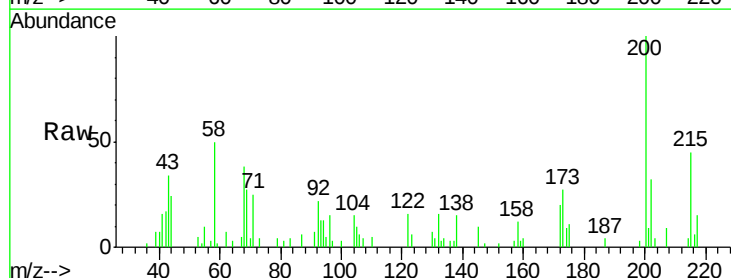
Tgt Ion:200 Resp: 17791

Ion Ratio Lower Upper

200 100

173 26.9 20.6 31.0

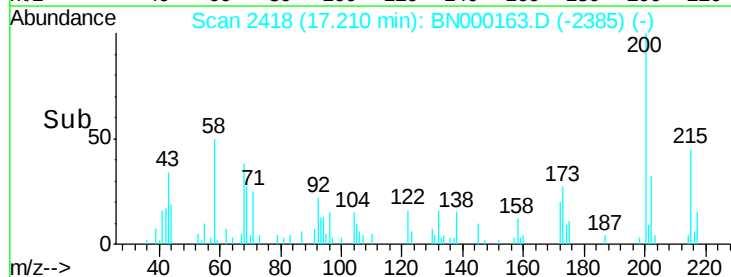
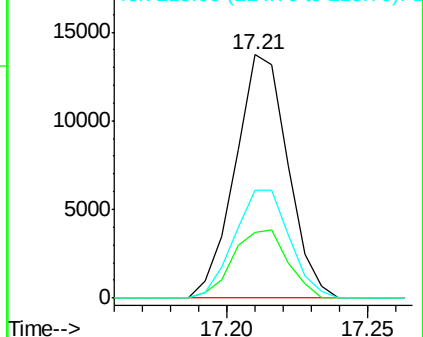
215 44.6 39.8 59.6

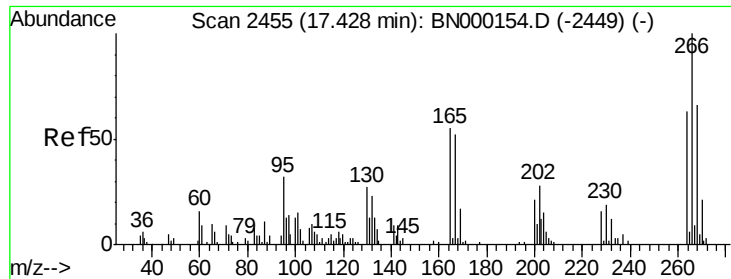


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

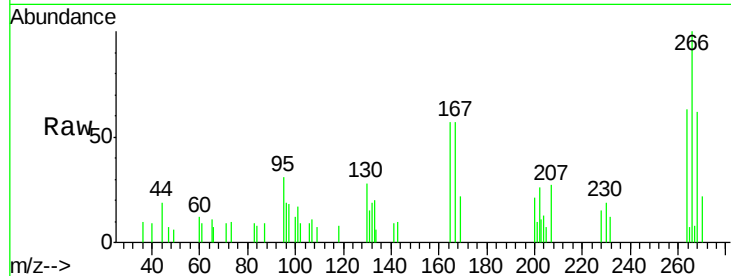




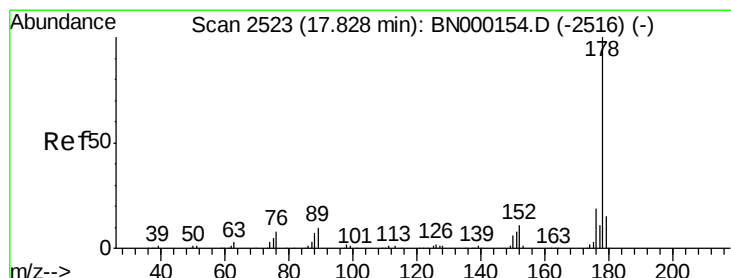
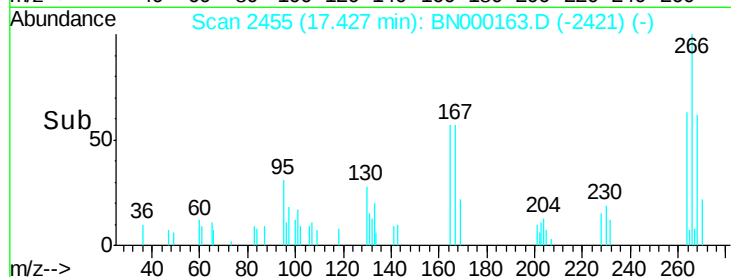
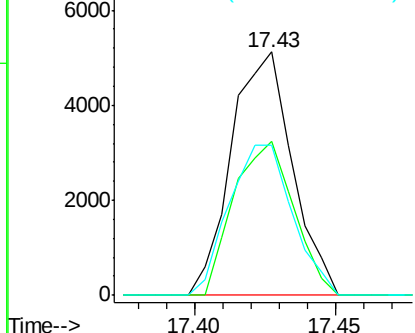
#69
 Pentachlorophenol
 Concen: 1.757 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion:266 Resp: 7654
 Ion Ratio Lower Upper
 266 100
 264 63.4 48.2 72.4
 268 61.7 52.3 78.5

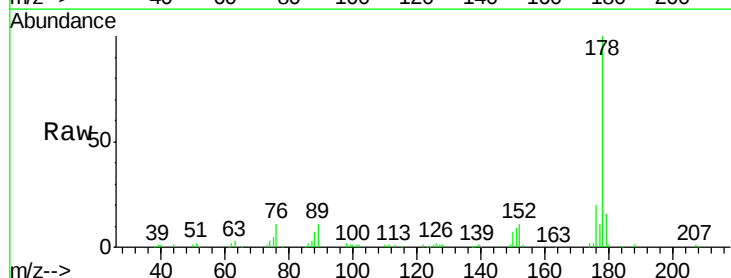


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

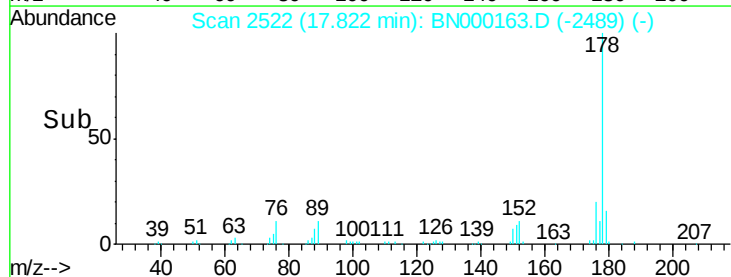
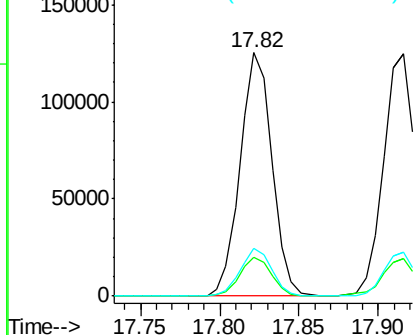


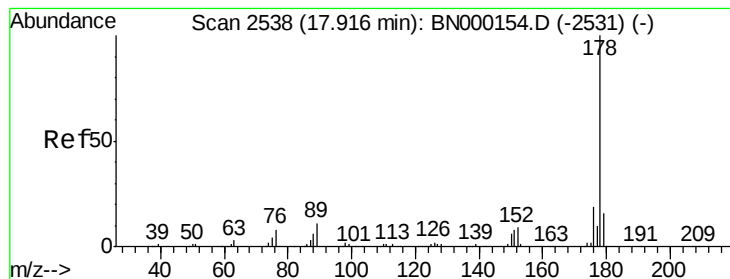
#70
 Phenanthrene
 Concen: 3.787 ng/ul
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BN000163.D
 Acq: 22 Feb 2018 15:48

Tgt Ion:178 Resp: 175510
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.3 18.5
 176 19.6 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: 3.801 ng/uL

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

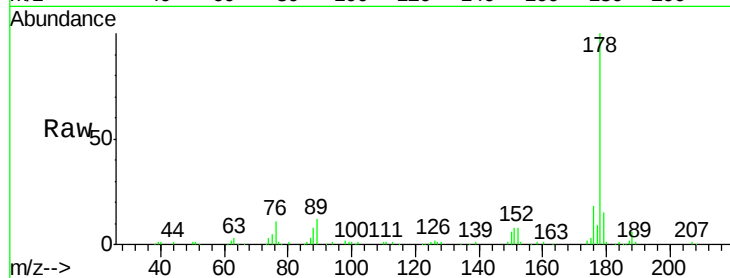
Tgt Ion:178 Resp: 179358

Ion Ratio Lower Upper

178 100

179 15.4 13.4 20.2

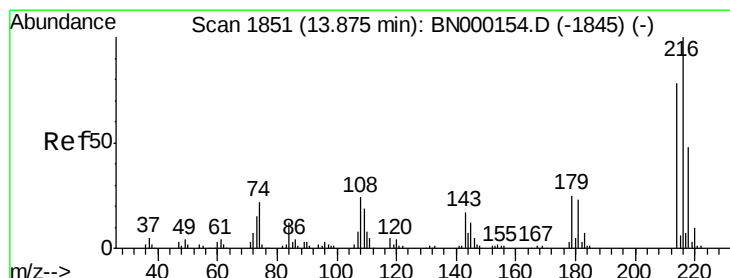
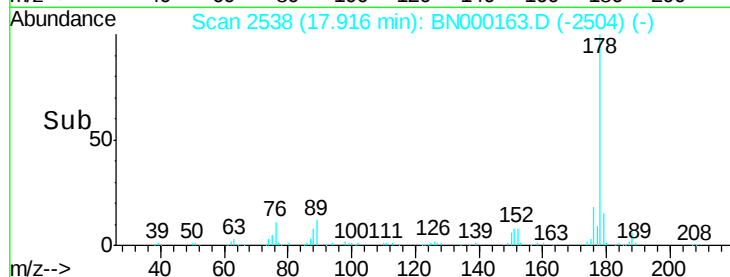
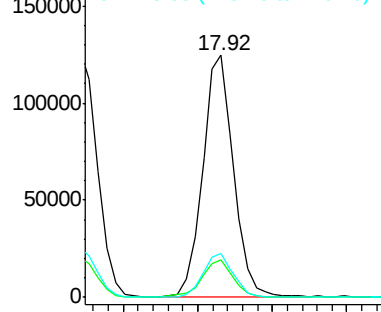
176 18.4 15.4 23.0



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: 3.684 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

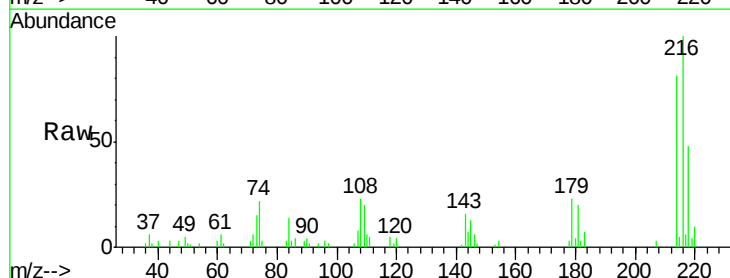
Tgt Ion:216 Resp: 38561

Ion Ratio Lower Upper

216 100

214 80.6 64.1 96.1

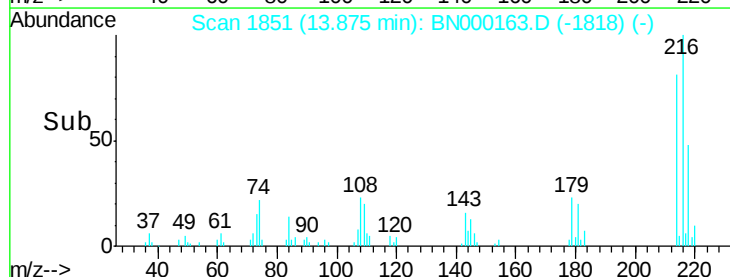
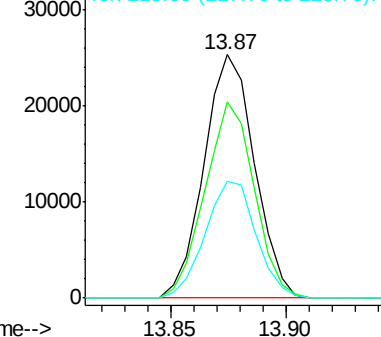
218 48.3 39.4 59.0

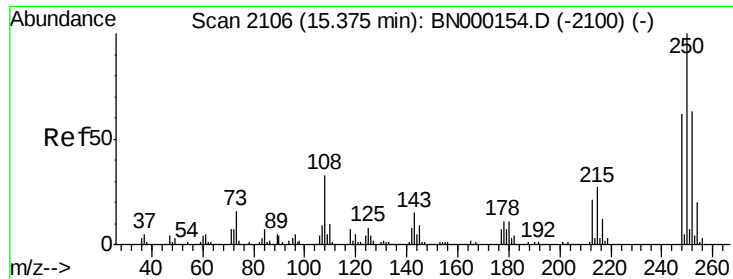


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.636 ng/uL

RT: 15.37 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

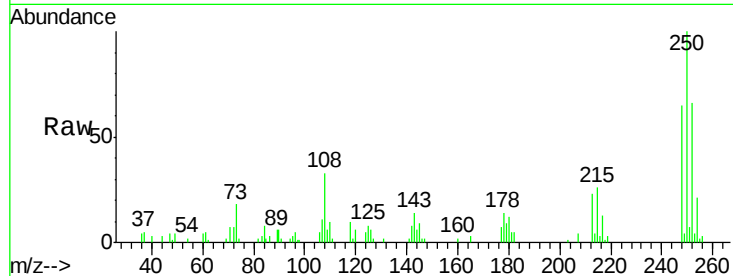
Tgt Ion:250 Resp: 36426

Ion Ratio Lower Upper

250 100

248 65.1 51.4 77.2

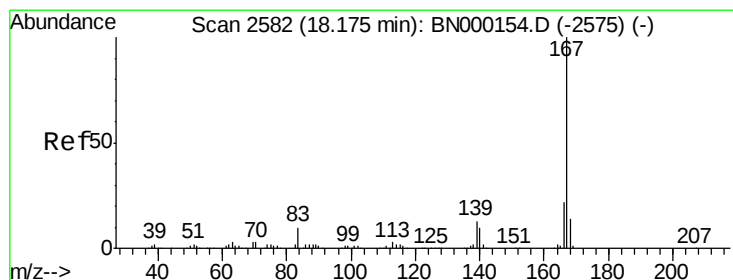
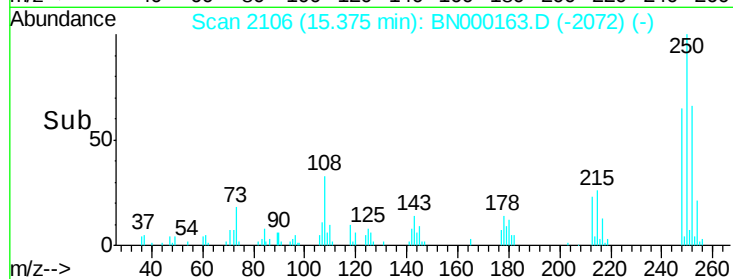
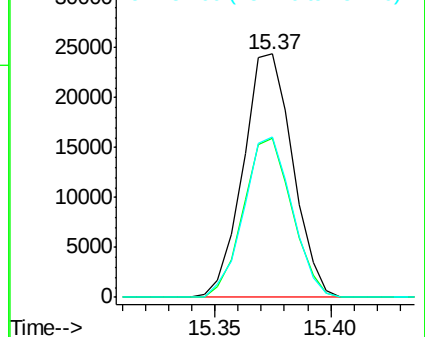
252 66.0 49.8 74.6



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: 3.332 ng/uL

RT: 18.17 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

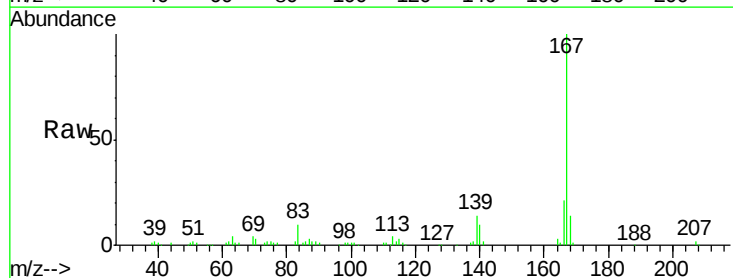
Tgt Ion:167 Resp: 140915

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

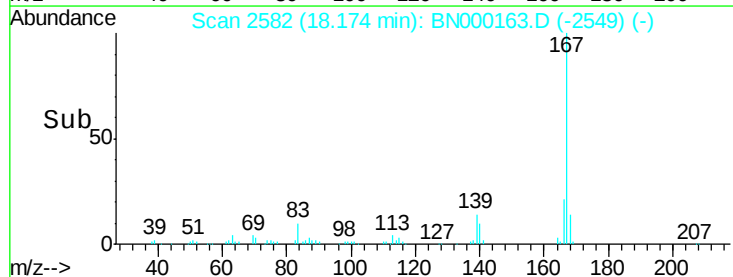
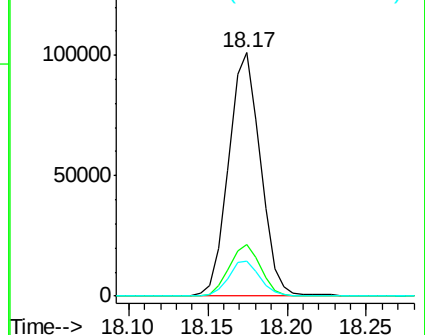
139 14.1 9.1 13.7#

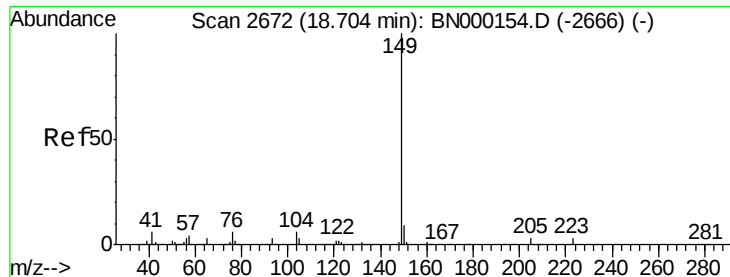


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 2.465 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

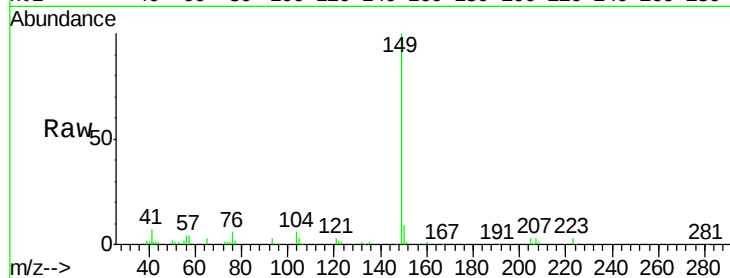
Tgt Ion:149 Resp: 113069

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

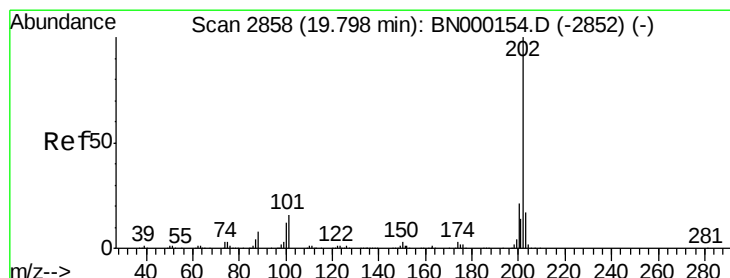
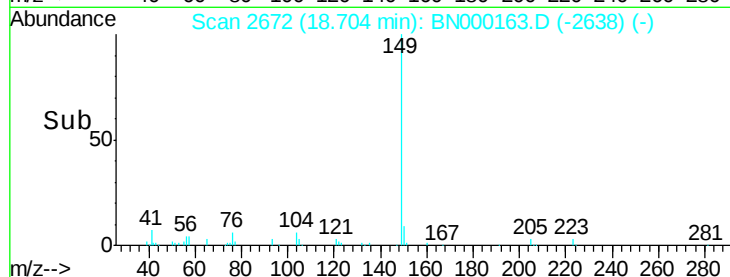
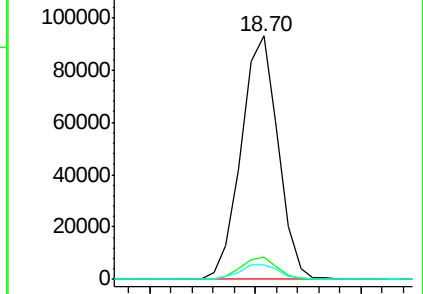
104 6.0 4.1 6.1



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: 3.508 ng/ul

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

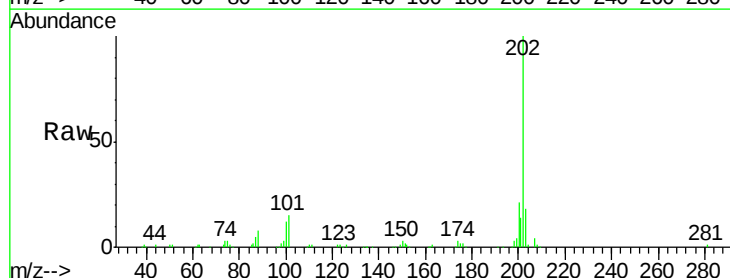
Tgt Ion:202 Resp: 170217

Ion Ratio Lower Upper

202 100

101 14.7 6.1 9.1#

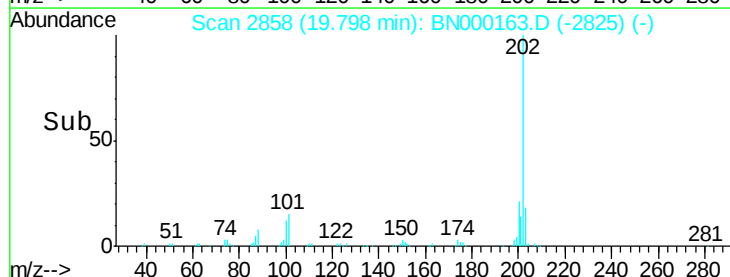
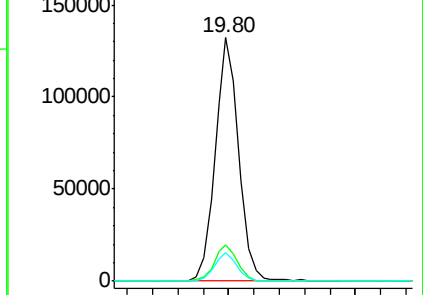
100 11.8 4.6 7.0#

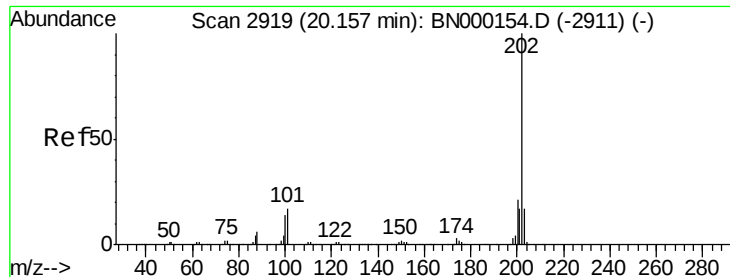


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 3.709 ng/ul

RT: 20.16 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

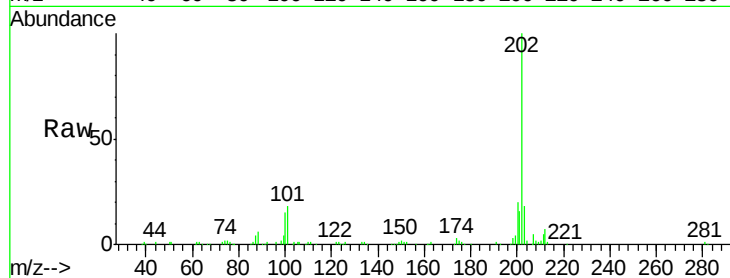
Tgt Ion:202 Resp: 207146

Ion Ratio Lower Upper

202 100

101 17.6 6.9 10.3#

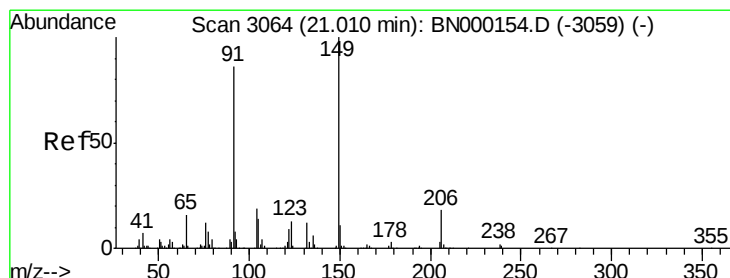
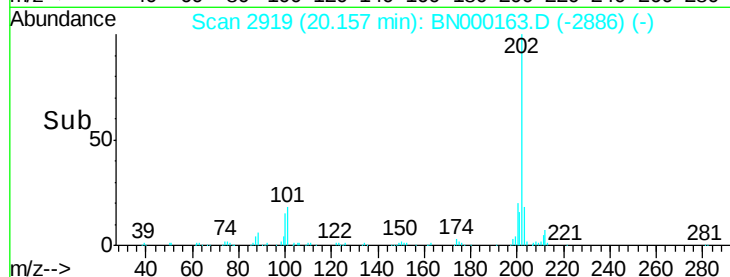
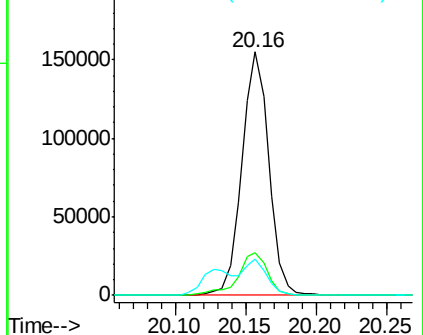
100 14.8 5.6 8.4#



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: 1.879 ng/ul

RT: 21.01 min Scan# 3064

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

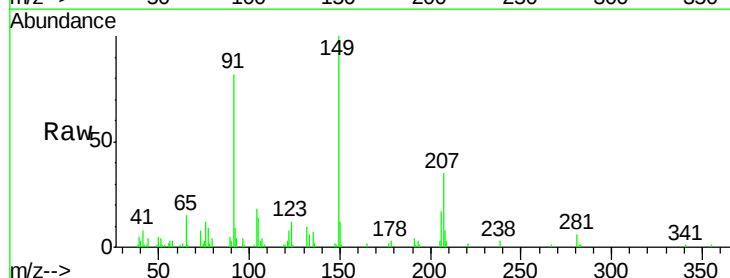
Tgt Ion:149 Resp: 40597

Ion Ratio Lower Upper

149 100

91 82.0 53.4 80.0#

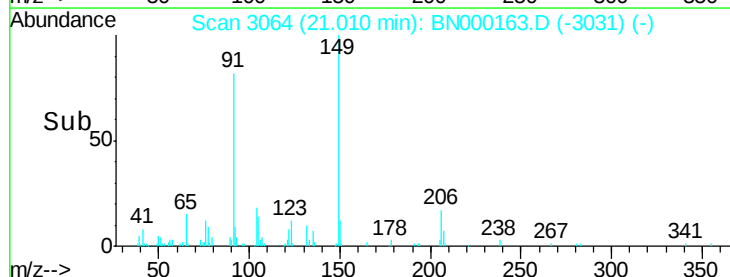
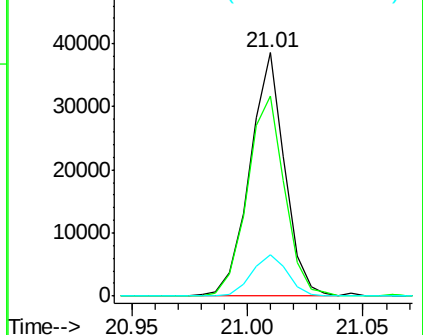
206 17.0 19.3 28.9#

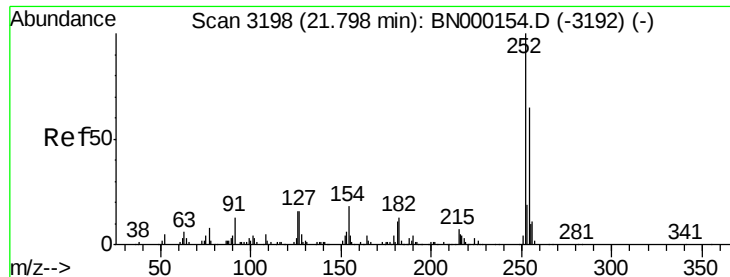


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 2.125 ng/ul

RT: 21.80 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

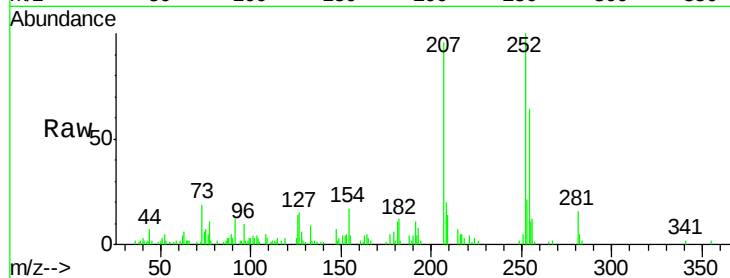
Tgt Ion:252 Resp: 33955

Ion Ratio Lower Upper

252 100

254 64.4 52.8 79.2

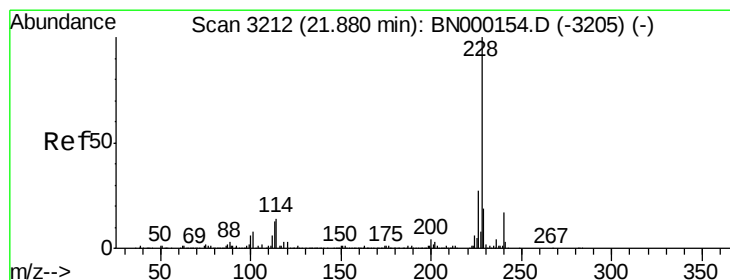
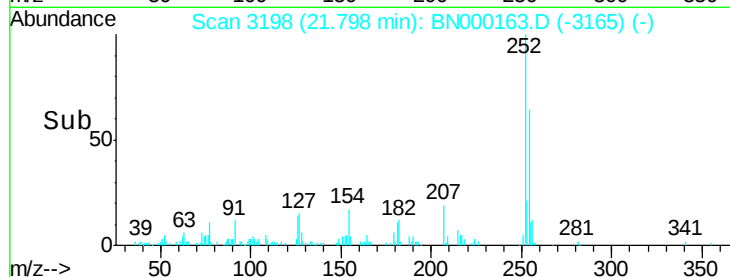
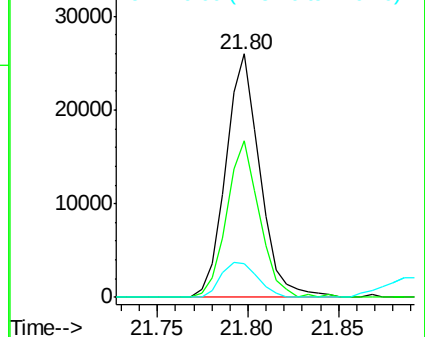
126 14.0 6.9 10.3#



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: 3.452 ng/ul

RT: 21.87 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

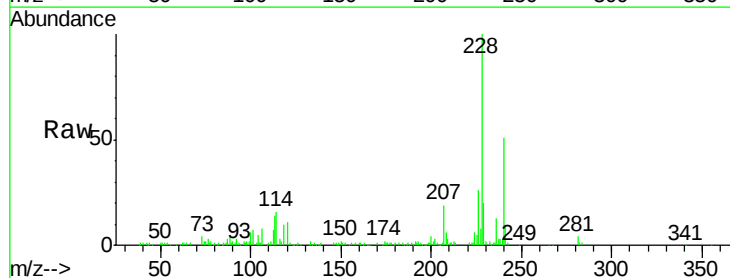
Tgt Ion:228 Resp: 188987

Ion Ratio Lower Upper

228 100

229 19.7 16.0 24.0

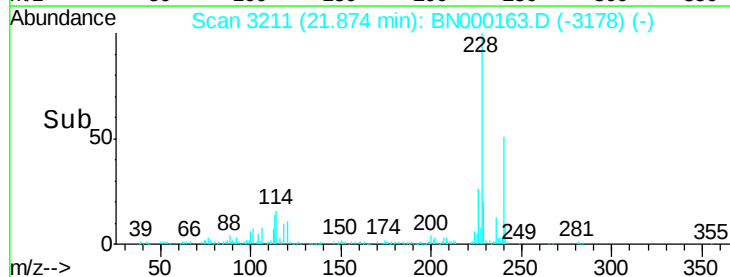
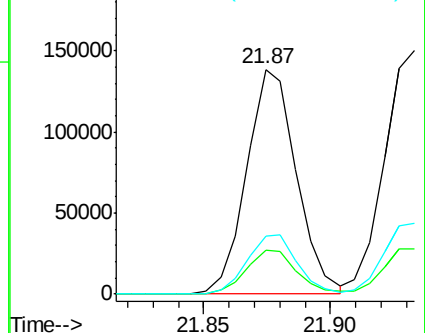
226 26.1 21.8 32.8

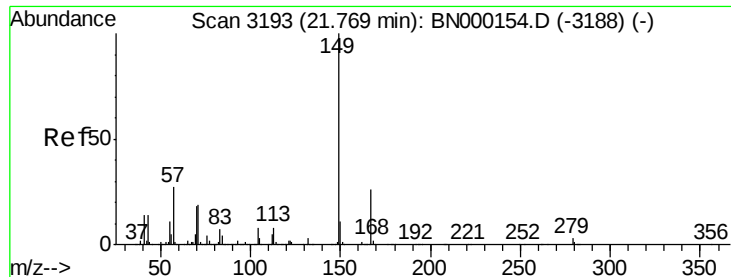


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.827 ng/ul

RT: 21.77 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

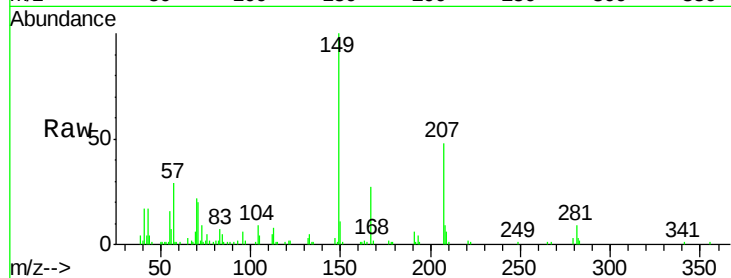
Tgt Ion:149 Resp: 59336

Ion Ratio Lower Upper

149 100

167 26.9 23.0 34.6

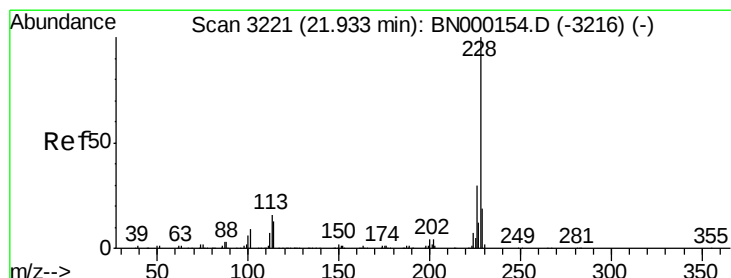
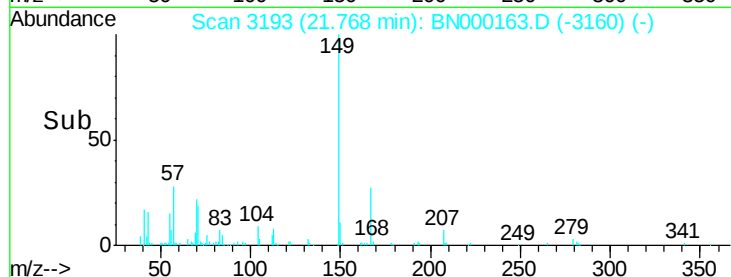
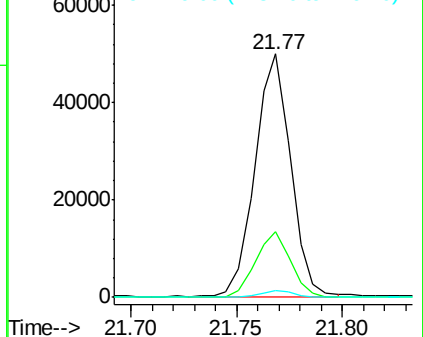
279 2.7 4.3 6.5#



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: 3.776 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

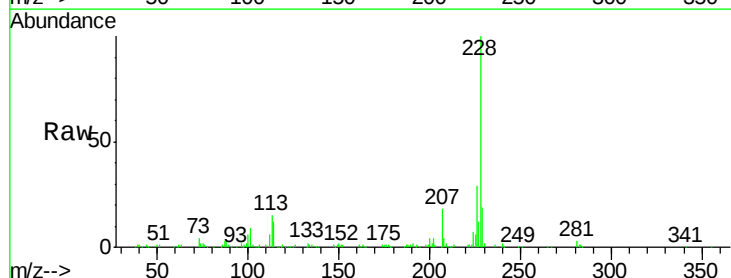
Tgt Ion:228 Resp: 199809

Ion Ratio Lower Upper

228 100

226 29.2 24.1 36.1

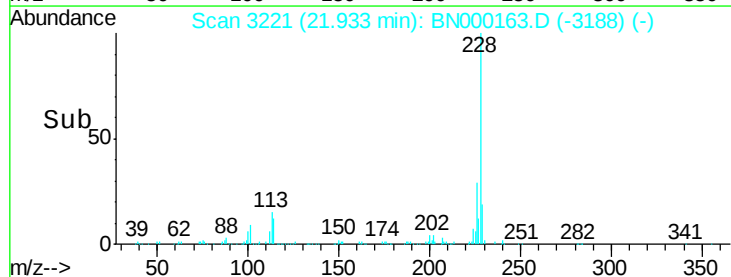
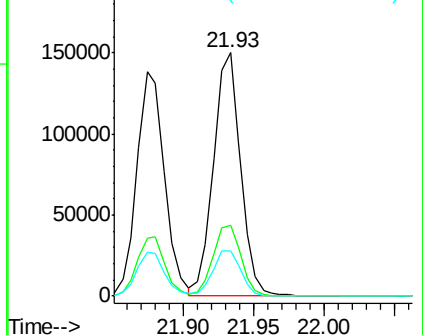
229 18.7 16.0 24.0

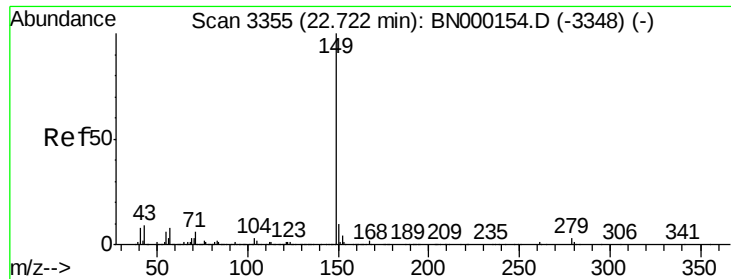


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

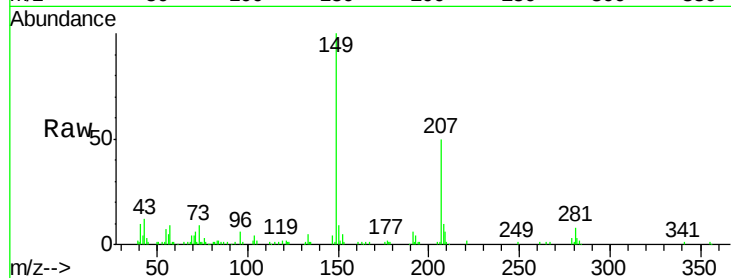




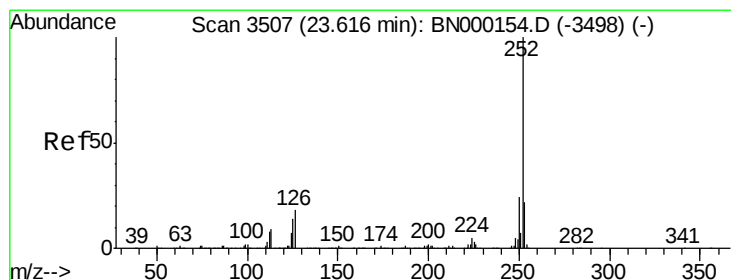
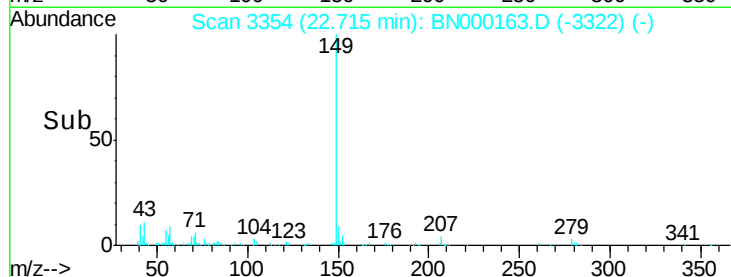
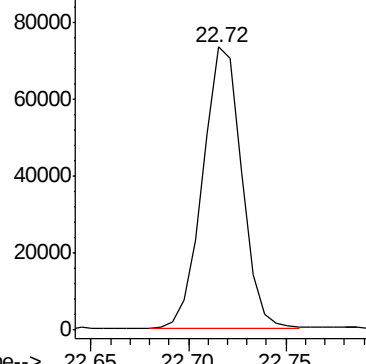
#87
Di-n-octyl phthalate
Concen: 1.691 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion:149 Resp: 101403

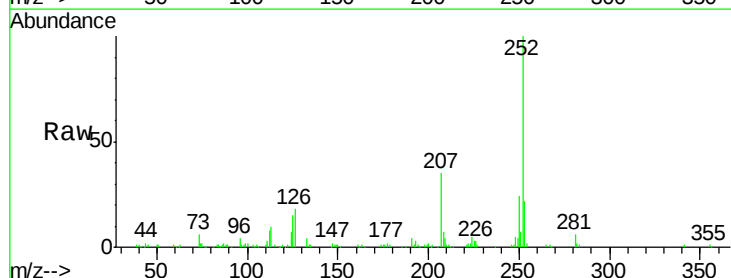


Abundance Ion 149.00 (148.70 to 149.70): E

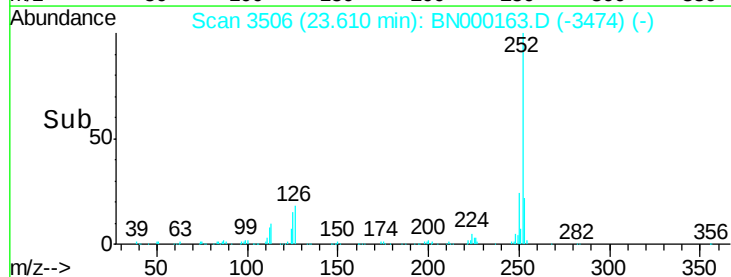
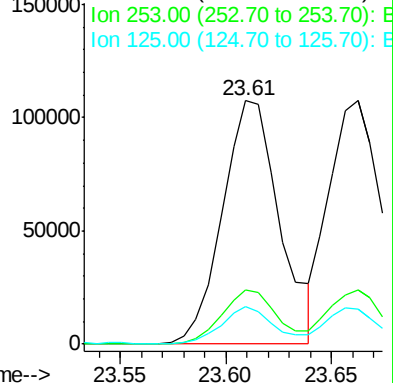


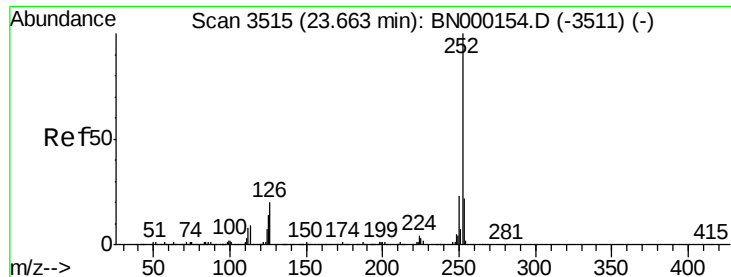
#88
Benzo(b)fluoranthene
Concen: 3.544 ng/ul
RT: 23.61 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BN000163.D
Acq: 22 Feb 2018 15:48

Tgt Ion:252 Resp: 202219
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 15.3 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.360 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

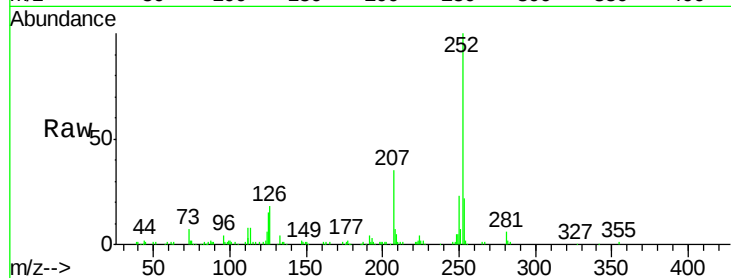
Tgt Ion:252 Resp: 189180

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

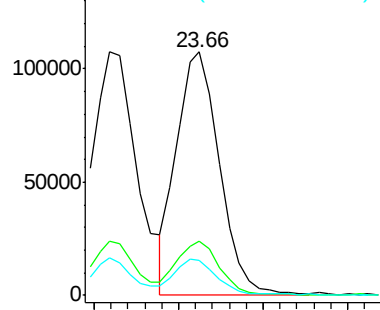
125 14.5 5.4 8.0#



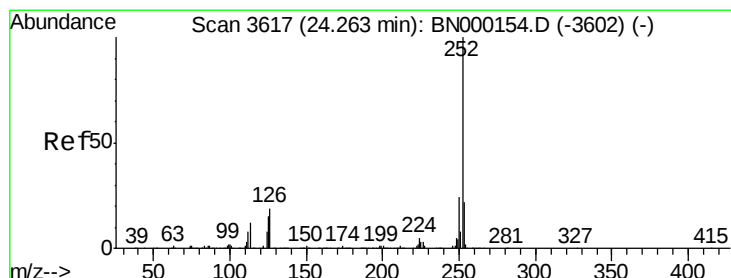
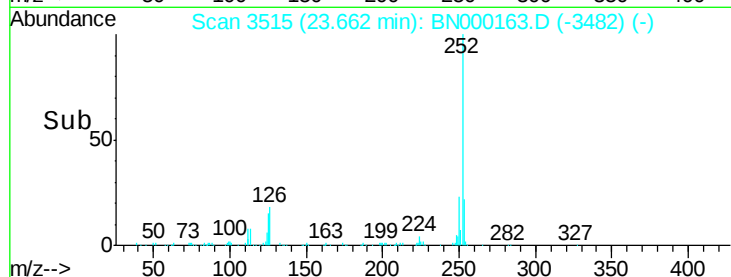
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#91

Benzo(a)pyrene

Concen: 3.718 ng/ul

RT: 24.26 min Scan# 3616

Delta R.T. -0.01 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

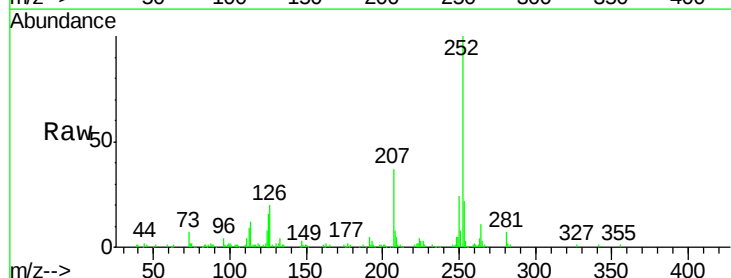
Tgt Ion:252 Resp: 211567

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

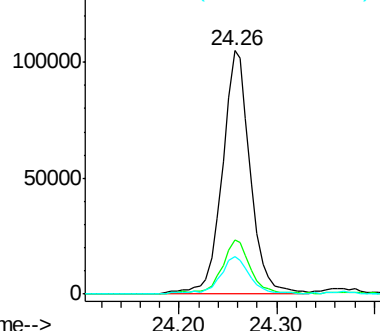
125 15.5 5.8 8.6#



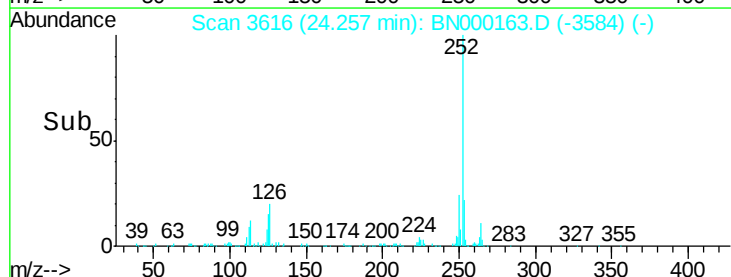
Abundance Ion 252.00 (251.70 to 252.70): E

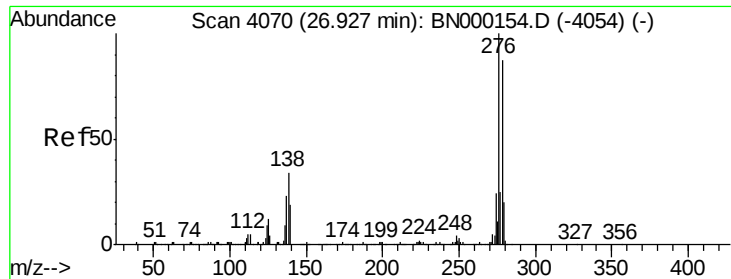
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.315 ng/ul

RT: 26.91 min Scan# 4067

Delta R.T. -0.02 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

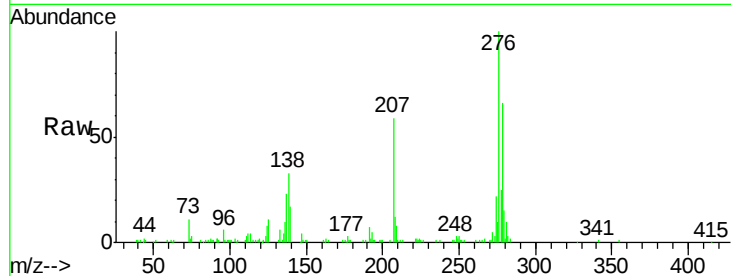
Tgt Ion:276 Resp: 220514

Ion Ratio Lower Upper

276 100

138 33.2 10.9 16.3#

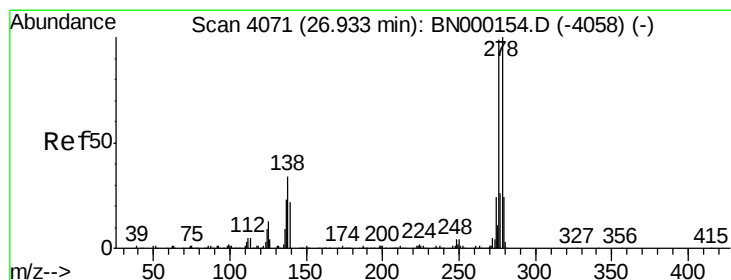
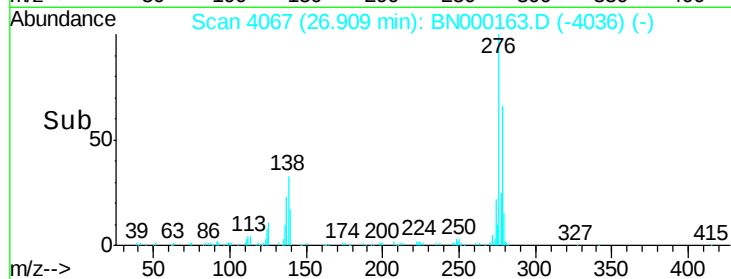
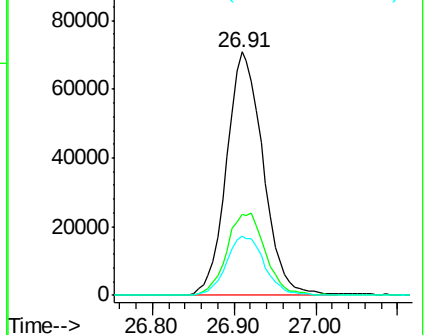
277 24.5 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.293 ng/ul

RT: 26.92 min Scan# 4069

Delta R.T. -0.02 min

Lab File: BN000163.D

Acq: 22 Feb 2018 15:48

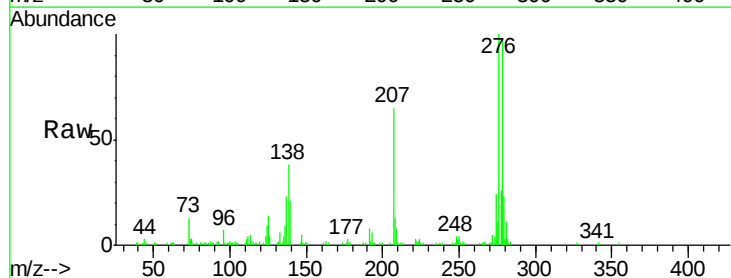
Tgt Ion:278 Resp: 182563

Ion Ratio Lower Upper

278 100

139 21.1 9.0 13.4#

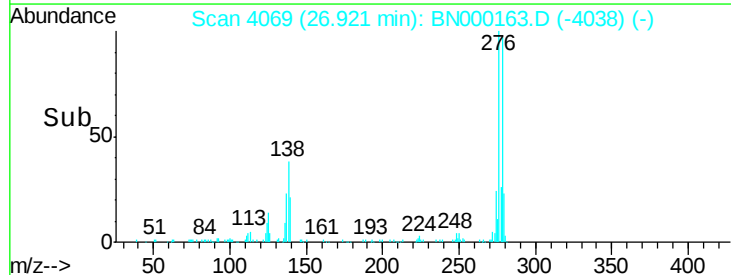
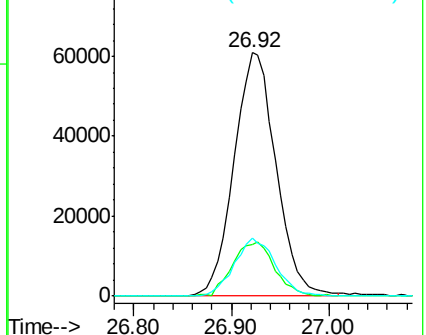
279 24.0 19.1 28.7

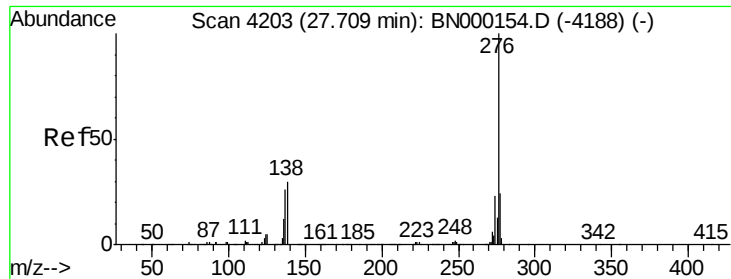


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.372 ng/ul

RT: 27.70 min Scan# 4201

Delta R.T. -0.02 min

Lab File: BN000163.D

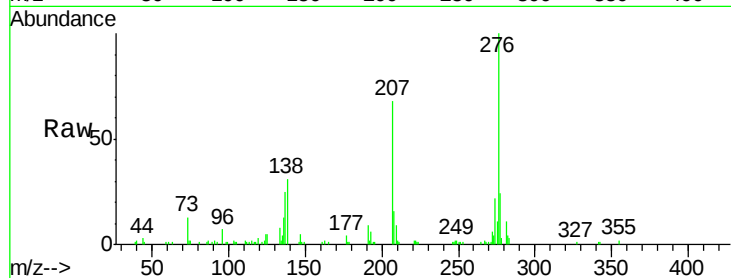
Acq: 22 Feb 2018 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-W-05



Tgt Ion:	276	Resp:	187129
Ion	Ratio	Lower	Upper
276	100		
138	31.5	11.2	16.8#
277	23.6	19.0	28.6

