

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000067.D
 Acq On : 13 Feb 2018 09:37
 Operator : JU/SJ
 Sample : MDL-S-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Quant Time: Feb 13 12:00:29 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	328880	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1657189	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1012724	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	2295682	20.00	ng	0.00
75) Chrysene-d12	21.91	240	2596789	20.00	ng	-0.01
86) Perylene-d12	24.40	264	2762444	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	2685294	133.07	ng	-0.01
7) Phenol-d6	7.58	99	3875884	126.80	ng	-0.01
23) Nitrobenzene-d5	9.64	82	2227815	79.93	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	1313752	131.05	ng	0.00
44) 2-Fluorobiphenyl	13.70	172	5779577	80.43	ng	-0.01
78) Terphenyl-d14	20.36	244	7705394	80.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	30255	3.726	ng	99
3) Pyridine	4.12	79	81764	3.235	ng	95
4) n-Nitrosodimethylamine	4.01	42	25238	3.531	ng	89
6) Aniline	7.77	93	142734	3.389	ng	# 89
8) 2-Chlorophenol	8.01	128	87450	3.706	ng	91
9) Benzaldehyde	7.58	77	55526	2.920	ng	98
10) Phenol	7.61	94	118507	3.673	ng	87
11) bis(2-Chloroethyl)ether	7.86	93	99065	3.733	ng	# 82
12) 1,3-Dichlorobenzene	8.35	146	100022	3.730	ng	97
13) 1,4-Dichlorobenzene	8.50	146	104957	3.833	ng	94
14) 1,2-Dichlorobenzene	8.82	146	104688	3.884	ng	93
15) Benzyl Alcohol	8.69	79	68398	3.113	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.99	45	103974	3.702	ng	78
17) 2-Methylphenol	8.89	107	72820	3.176	ng	90
18) Hexachloroethane	9.57	117	33692	3.535	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	62760	3.064	ng	# 87
20) 3+4-Methylphenols	9.22	107	98827	3.082	ng	94
22) Acetophenone	9.29	105	158265	3.408	ng	# 88
24) Nitrobenzene	9.68	77	122723	4.028	ng	# 95
25) Isophorone	10.20	82	172633	2.996	ng	95
26) 2-Nitrophenol	10.40	139	26729	9.012	ng	93
27) 2,4-Dimethylphenol	10.44	122	74925	3.000	ng	90
28) bis(2-Chloroethoxy)methane	10.69	93	125606	3.399	ng	98
29) 2,4-Dichlorophenol	10.93	162	60553	2.619	ng	95
30) 1,2,4-Trichlorobenzene	11.16	180	97352	3.657	ng	96
31) Naphthalene	11.35	128	338777	3.729	ng	99
32) Benzoic acid	10.47	122	16353m	11.231	ng	
33) 4-Chloroaniline	11.45	127	122264	3.063	ng	95
34) Hexachlorobutadiene	11.63	225	51576	3.736	ng	97
35) Caprolactam	12.17	113	20905	5.914	ng	95
36) 4-Chloro-3-methylphenol	12.53	107	73777	2.514	ng	97
37) 2-Methylnaphthalene	12.93	142	223109	3.529	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	109440	3.661	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	34658	2.781	ng	92

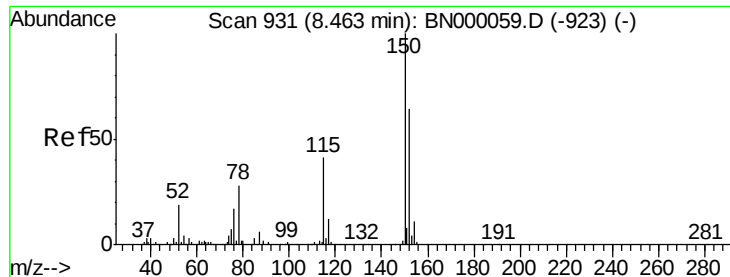
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000067.D
 Acq On : 13 Feb 2018 09:37
 Operator : JU/SJ
 Sample : MDL-S-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 13 12:00:29 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	42338	2.363	ng	96
43) 2,4,5-Trichlorophenol	13.58	196	52085	2.418	ng	# 84
45) 1,1'-Biphenyl	13.92	154	342822	3.844	ng	96
46) 2-Chloronaphthalene	13.96	162	243709	3.642	ng	95
47) 2-Nitroaniline	14.15	65	40625	6.738	ng	92
48) Acenaphthylene	14.80	152	356602	3.307	ng	97
49) Dimethylphthalate	14.51	163	286638	3.386	ng	# 99
50) 2,6-Dinitrotoluene	14.63	165	39686	2.271	ng	90
51) Acenaphthene	15.13	154	252162	3.593	ng	98
52) 3-Nitroaniline	14.96	138	51014	2.401	ng	# 95
53) 2,4-Dinitrophenol	15.16	184	9400	10.569	ng	# 47
54) Dibenzofuran	15.46	168	376092	3.784	ng	95
55) 4-Nitrophenol	15.23	139	29564	6.569	ng	# 81
56) 2,4-Dinitrotoluene	15.41	165	49309	5.982	ng	93
57) Fluorene	16.10	166	297744	3.668	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.67	232	43649m	2.568	ng	
59) Diethylphthalate	15.86	149	284521	3.307	ng	99
60) 4-Chlorophenyl-phenylether	16.09	204	139789	3.779	ng	92
61) 4-Nitroaniline	16.10	138	50527	2.315	ng	90
62) Azobenzene	16.38	77	273580	3.195	ng	92
64) 4,6-Dinitro-2-methylphenol	16.16	198	17943	10.058	ng	95
65) n-Nitrosodiphenylamine	16.30	169	250875	3.358	ng	95
66) 4-Bromophenyl-phenylether	16.98	248	72479	3.320	ng	# 83
67) Hexachlorobenzene	17.10	284	92359	3.623	ng	# 87
68) Atrazine	17.22	200	61066	2.512	ng	97
69) Pentachlorophenol	17.43	266	31430	7.491	ng	97
70) Phenanthrene	17.83	178	517448	3.816	ng	98
71) Anthracene	17.92	178	447091	3.405	ng	97
72) Carbazole	18.18	167	455602	3.444	ng	96
73) Di-n-butylphthalate	18.72	149	367195	2.515	ng	98
74) Fluoranthene	19.81	202	502929	3.535	ng	94
76) Benzidine	19.97	184	114696	1.386	ng	97
77) Pyrene	20.17	202	566820	3.434	ng	99
79) Butylbenzylphthalate	21.03	149	133585	6.891	ng	93
80) Benzo(a)anthracene	21.89	228	580575	3.637	ng	98
81) 3,3'-Dichlorobenzidine	21.82	252	148654	2.536	ng	# 95
82) Chrysene	21.95	228	606114	3.811	ng	97
83) Bis(2-ethylhexyl)phthalate	21.79	149	235372	4.806	ng	# 94
84) Di-n-octyl phthalate	22.75	149	310405	7.931	ng	99
85) Indeno(1,2,3-cd)pyrene	26.95	276	645078	3.302	ng	# 87
87) Benzo(b)fluoranthene	23.64	252	564595	3.492	ng	# 94
88) Benzo(k)fluoranthene	23.69	252	573869	3.524	ng	# 96
89) Benzo(a)pyrene	24.29	252	531261	3.426	ng	# 93
90) Dibenzo(a,h)anthracene	26.96	278	547467	3.376	ng	# 90
91) Benzo(g,h,i)perylene	27.73	276	554494	3.382	ng	# 88

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

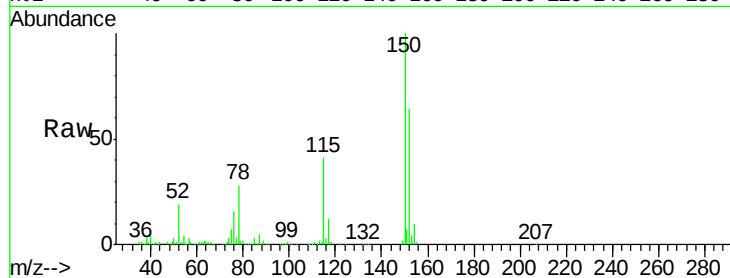


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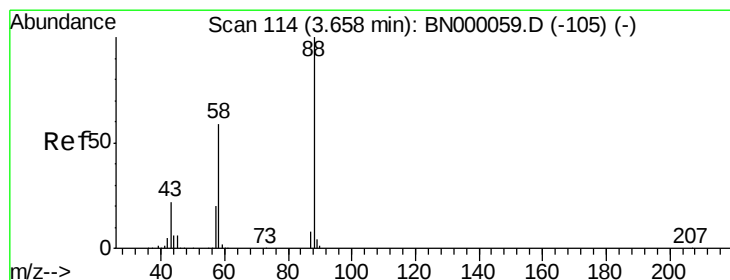
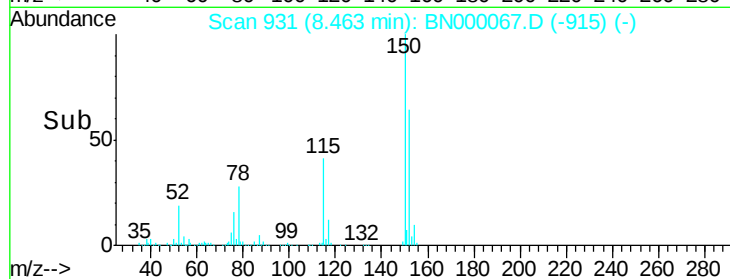
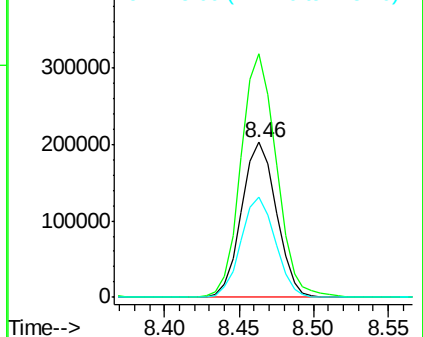
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:152 Resp: 328880
Ion Ratio Lower Upper
152 100
150 157.0 126.6 189.8
115 64.6 53.0 79.4



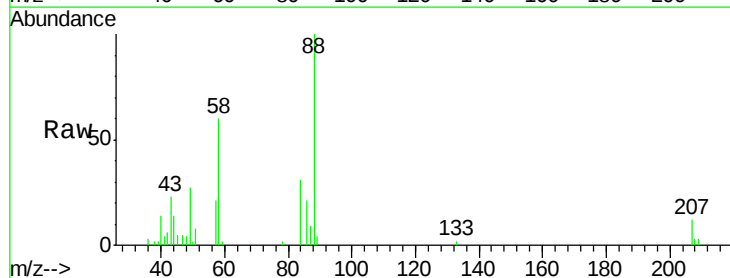
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



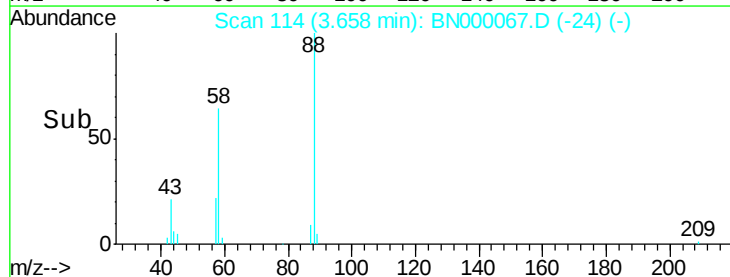
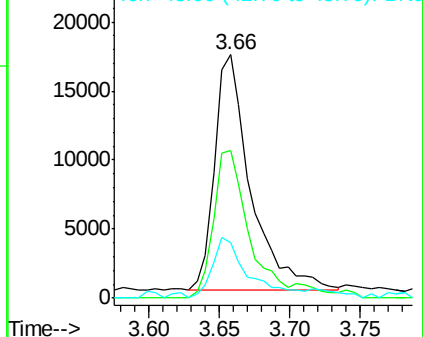
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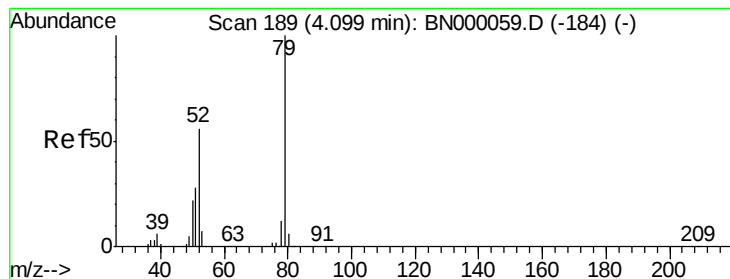
1,4-Dioxane
Concen: 3.726 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion: 88 Resp: 30255
Ion Ratio Lower Upper
88 100
58 64.4 52.0 78.0
43 26.1 20.0 30.0



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





#3

Pyridine

Concen: 3.235 ng

RT: 4.12 min Scan# 193

Delta R.T. 0.02 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

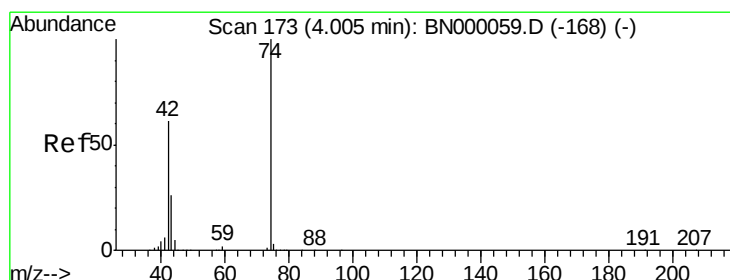
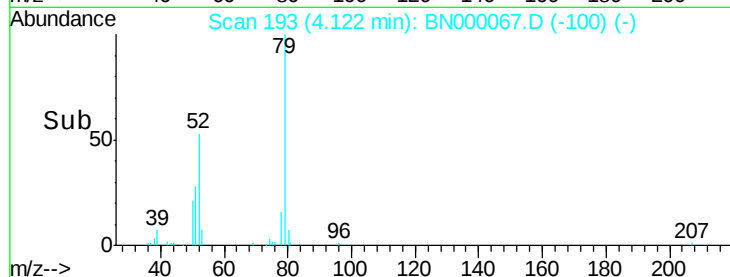
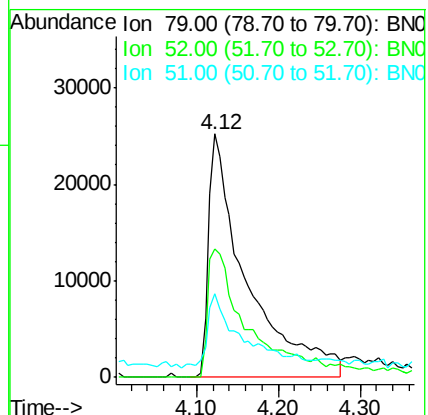
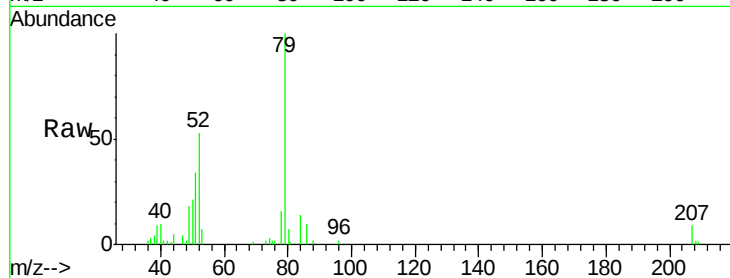
Tgt Ion: 79 Resp: 81764

Ion Ratio Lower Upper

79 100

52 52.8 44.0 66.0

51 34.2 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 3.531 ng

RT: 4.01 min Scan# 174

Delta R.T. 0.00 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

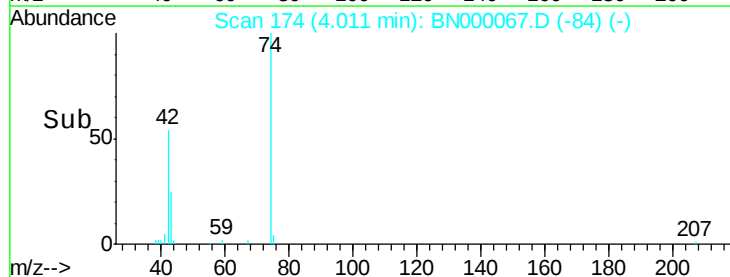
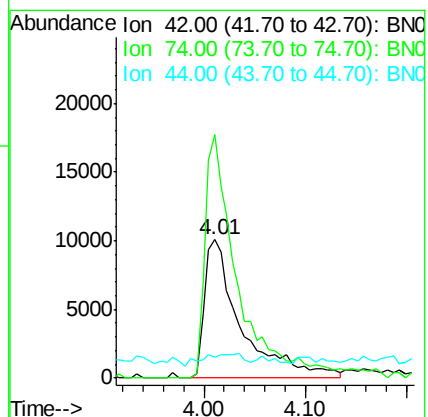
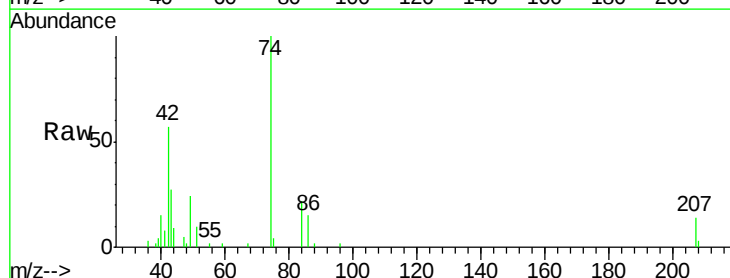
Tgt Ion: 42 Resp: 25238

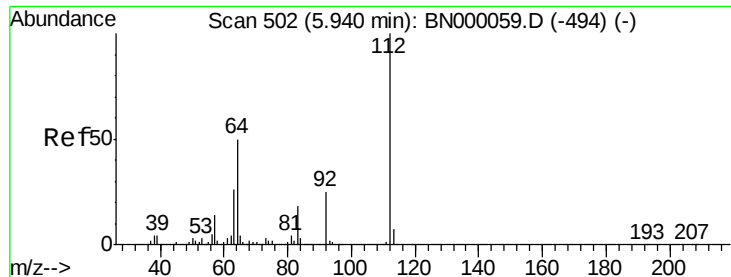
Ion Ratio Lower Upper

42 100

74 176.3 128.0 192.0

44 15.3 12.0 18.0





#5

2-Fluorophenol

Concen: 133.070 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

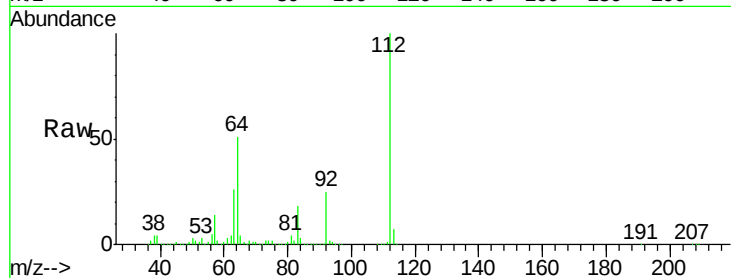
Tgt Ion:112 Resp: 2685294

Ion Ratio Lower Upper

112 100

64 50.8 56.3 84.5#

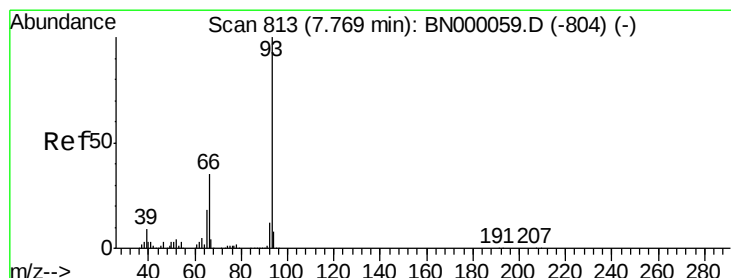
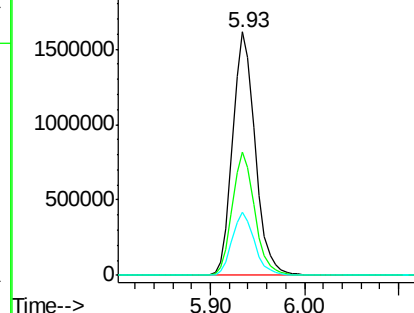
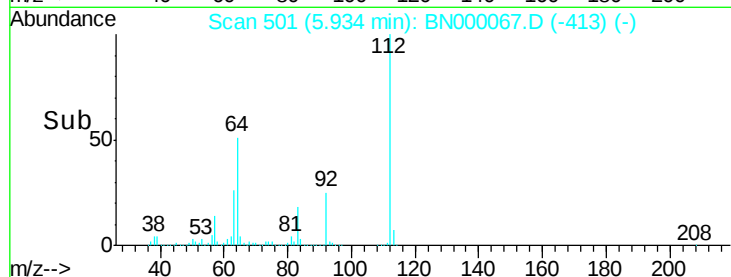
63 26.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 3.389 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

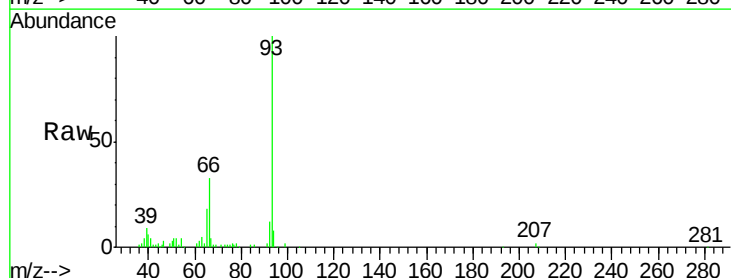
Tgt Ion: 93 Resp: 142734

Ion Ratio Lower Upper

93 100

66 33.2 33.7 50.5#

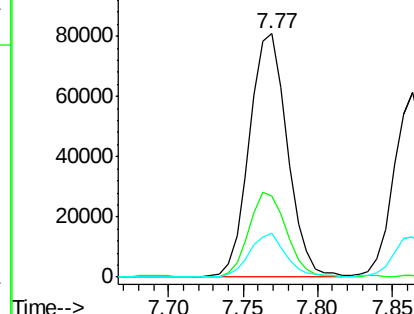
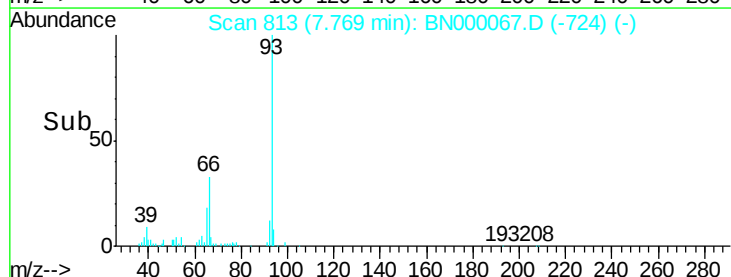
65 18.1 16.1 24.1

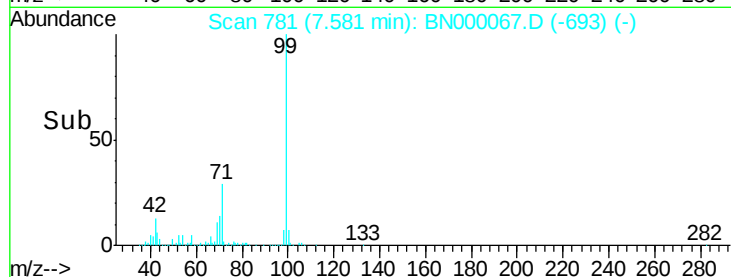
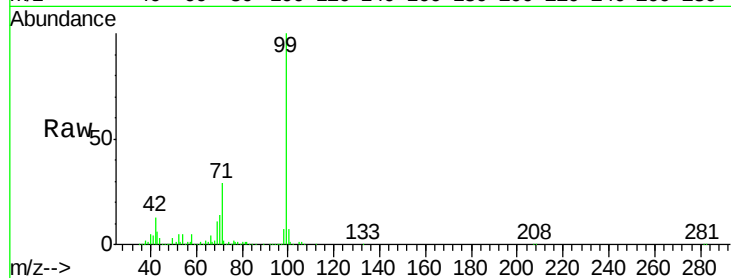
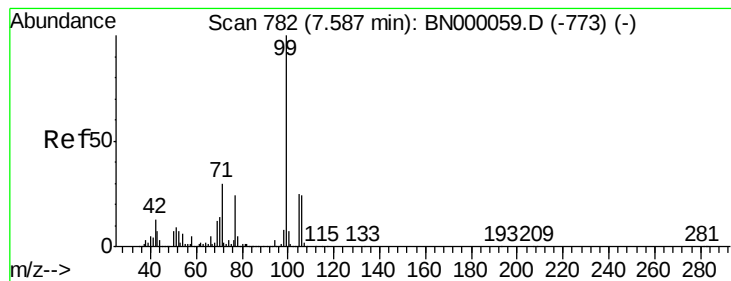


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 126.799 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

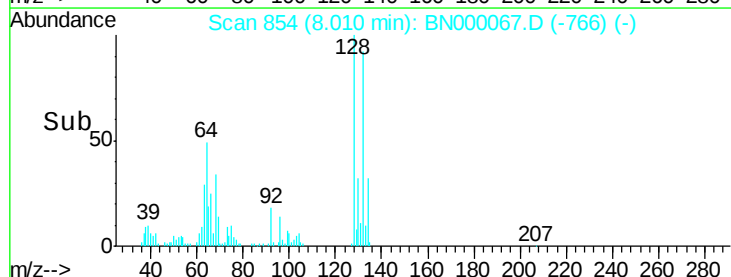
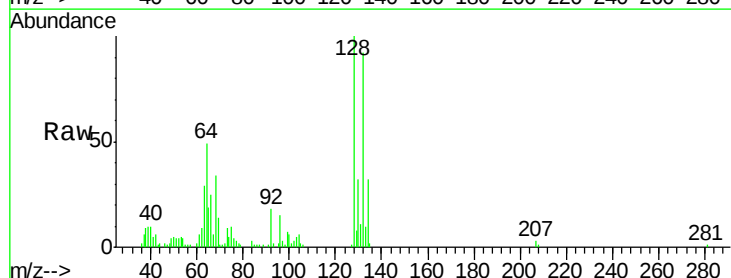
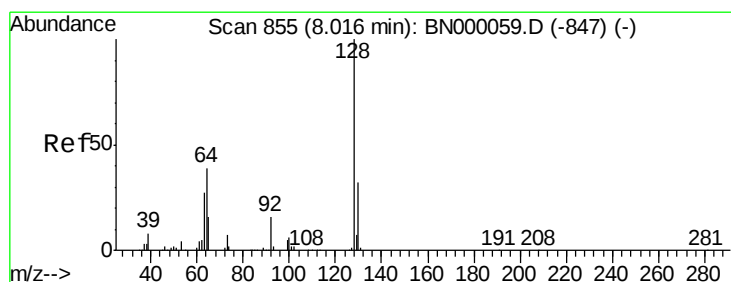
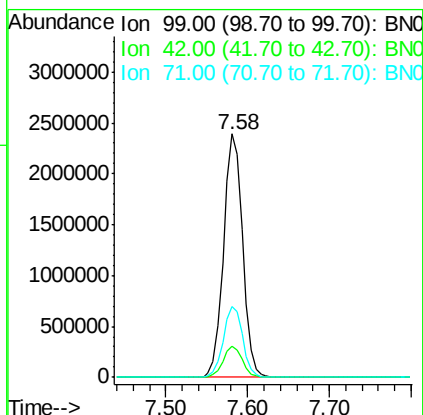
Tgt Ion: 99 Resp: 3875884

Ion Ratio Lower Upper

99 100

42 12.5 14.1 21.1#

71 29.3 26.1 39.1



#8

2-Chlorophenol

Concen: 3.706 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

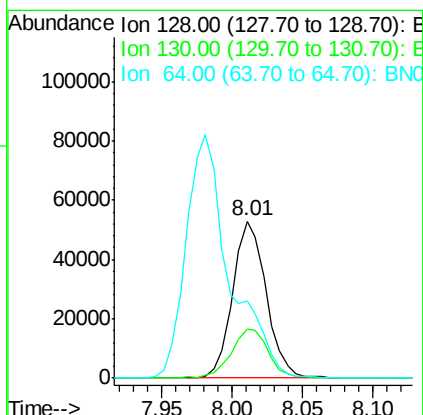
Tgt Ion: 128 Resp: 87450

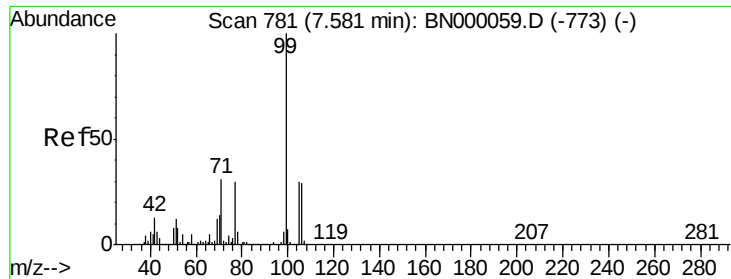
Ion Ratio Lower Upper

128 100

130 31.7 14.0 54.0

64 49.4 37.7 77.7





#9

Benzaldehyde

Concen: 2.920 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

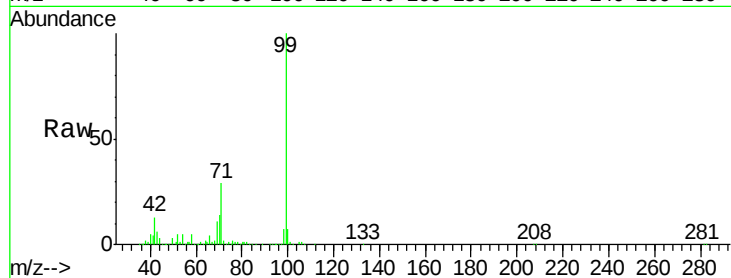
Tgt Ion: 77 Resp: 55526

Ion Ratio Lower Upper

77 100

105 89.8 71.3 111.3

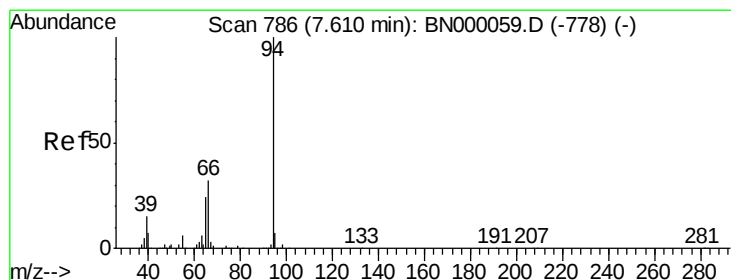
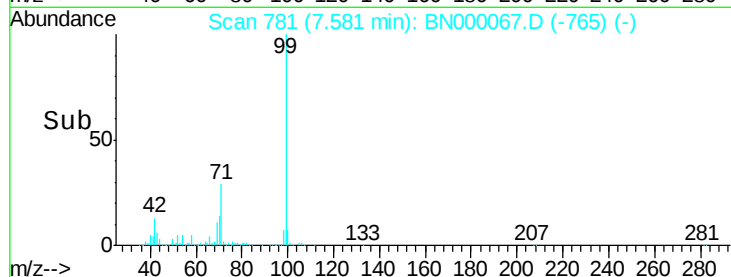
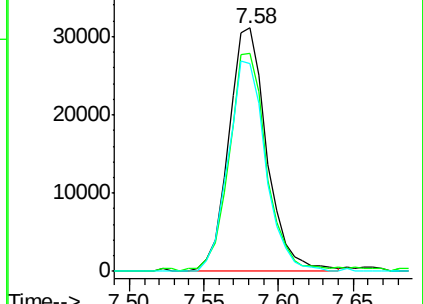
106 85.6 64.2 104.2



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



#10

Phenol

Concen: 3.673 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

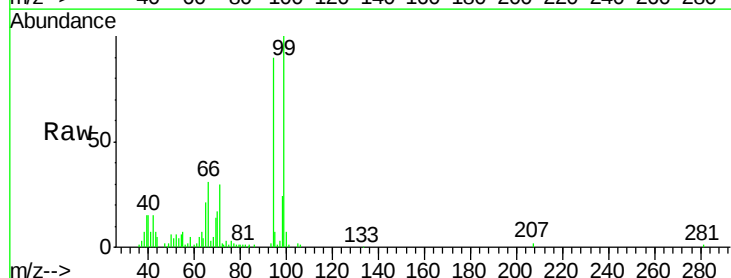
Tgt Ion: 94 Resp: 118507

Ion Ratio Lower Upper

94 100

65 23.4 11.9 51.9

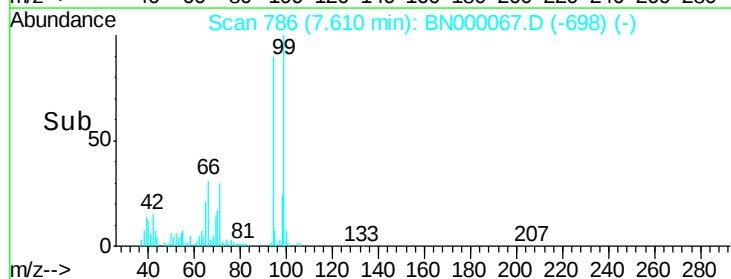
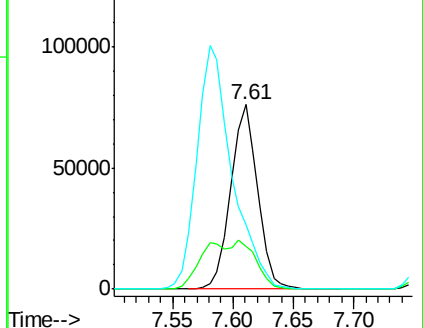
66 34.9 22.2 62.2



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

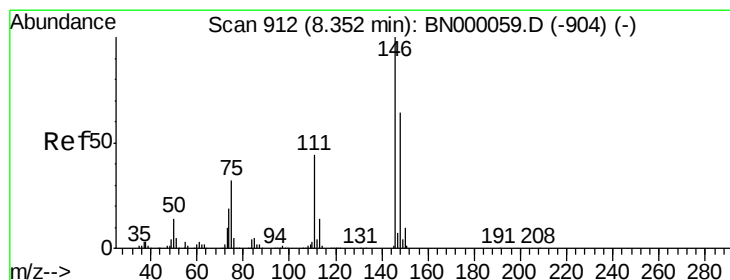
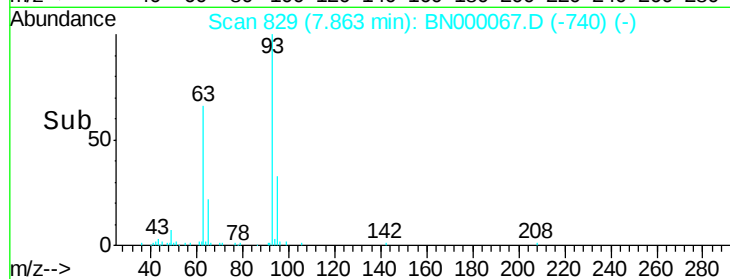
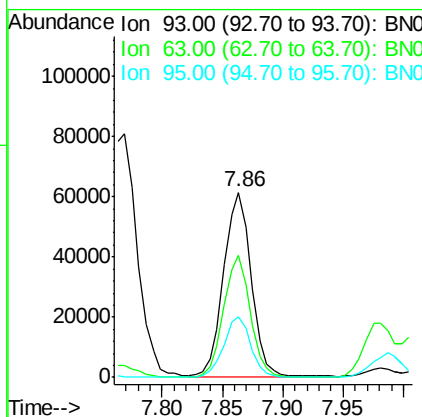
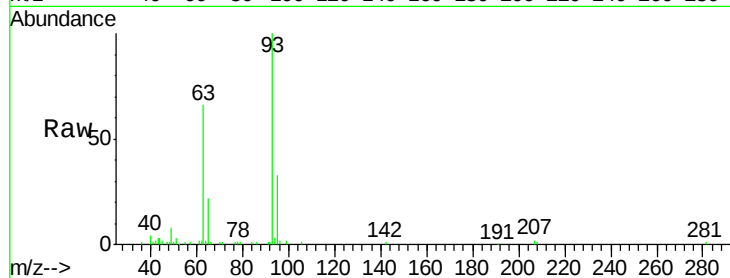




#11
bis(2-Chloroethyl)ether
Concen: 3.733 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

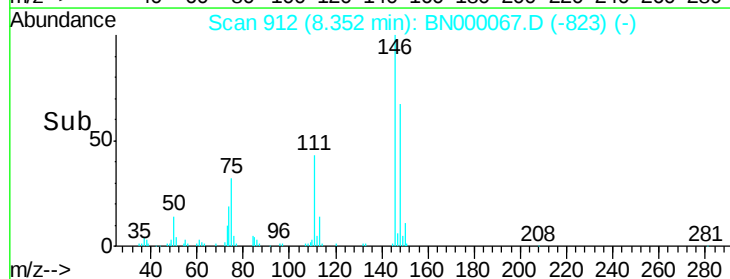
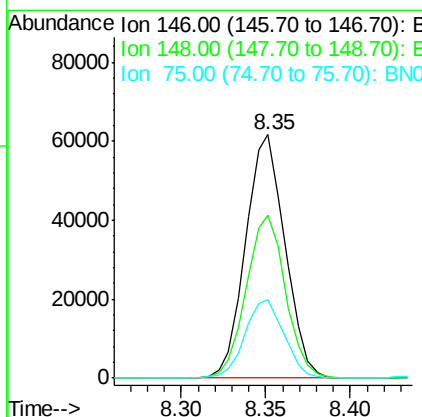
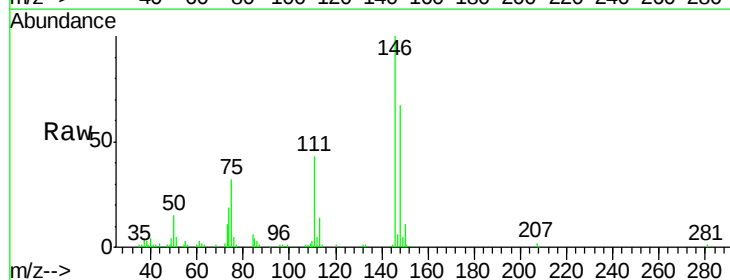
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion: 93 Resp: 99065
Ion Ratio Lower Upper
93 100
63 65.8 67.1 107.1#
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 3.730 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion: 146 Resp: 100022
Ion Ratio Lower Upper
146 100
148 66.8 51.4 77.2
75 32.3 26.6 39.8

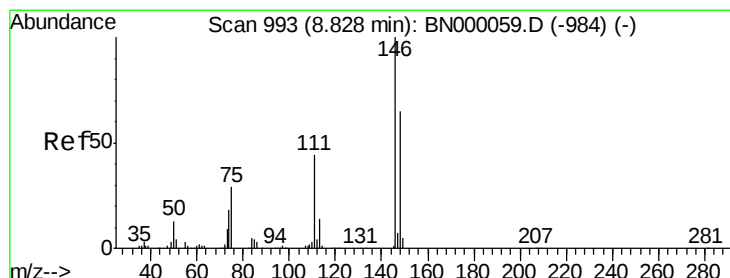
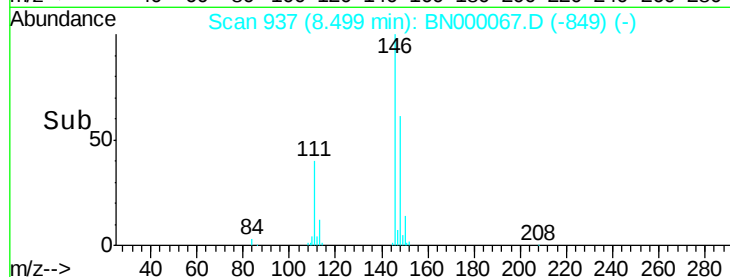
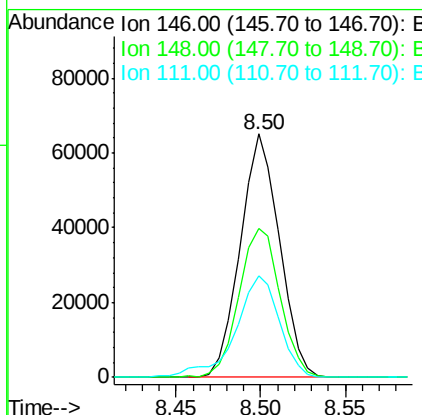
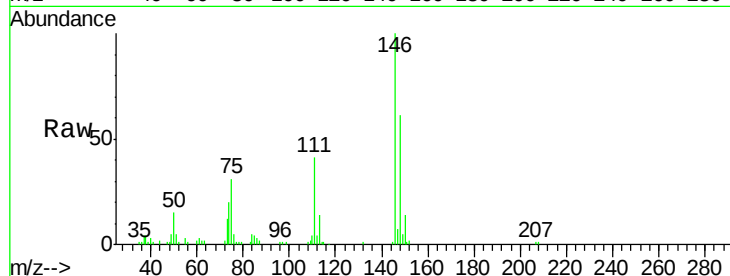




#13
 1,4-Dichlorobenzene
 Concen: 3.833 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

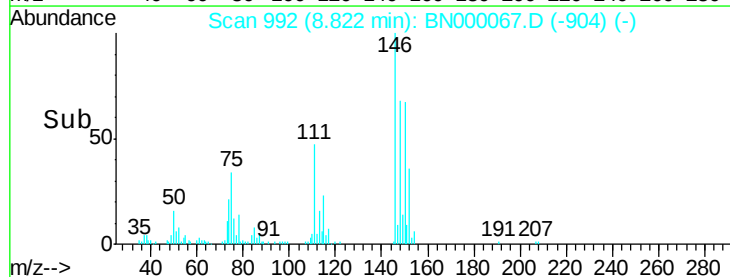
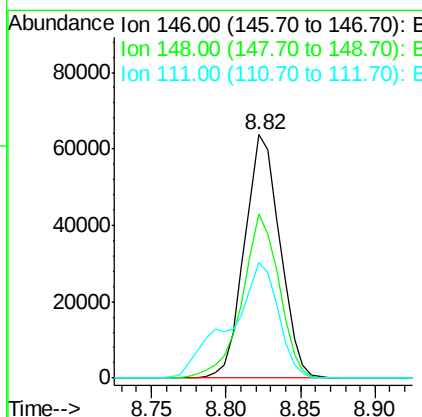
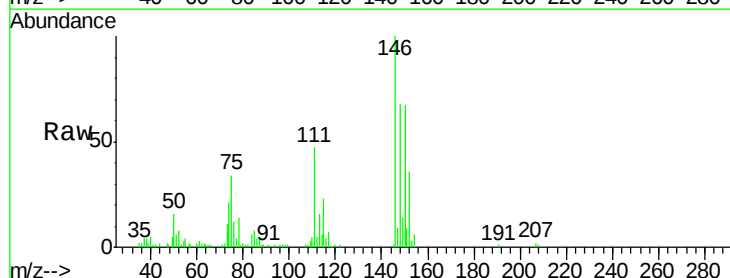
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

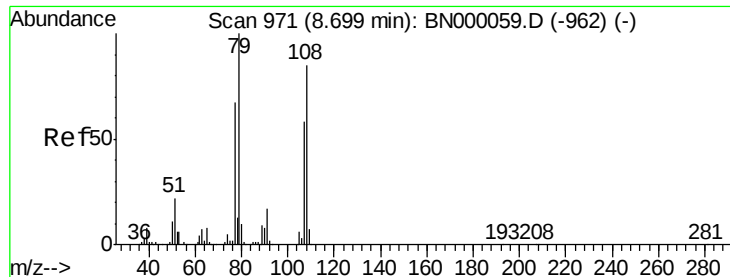
Tgt Ion:146 Resp: 104957
 Ion Ratio Lower Upper
 146 100
 148 61.0 53.7 80.5
 111 41.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 3.884 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Tgt Ion:146 Resp: 104688
 Ion Ratio Lower Upper
 146 100
 148 67.5 49.3 73.9
 111 47.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 3.113 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

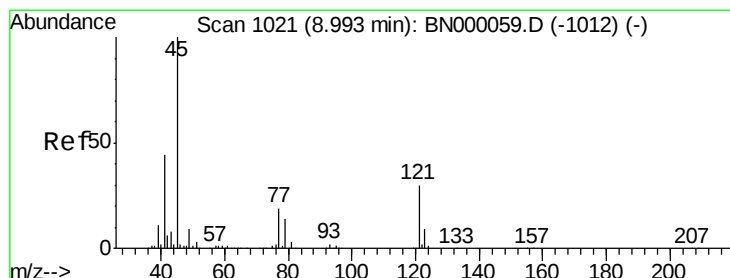
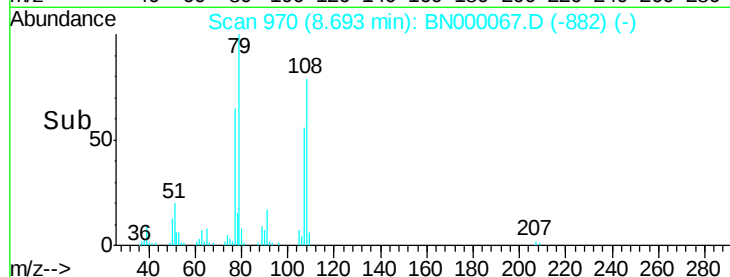
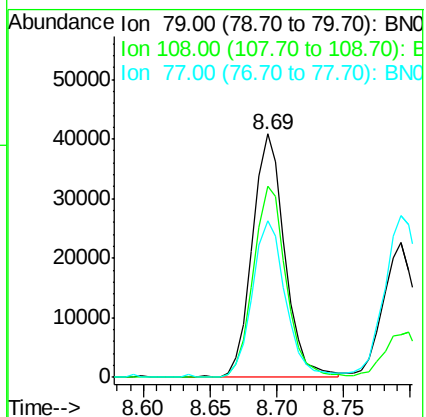
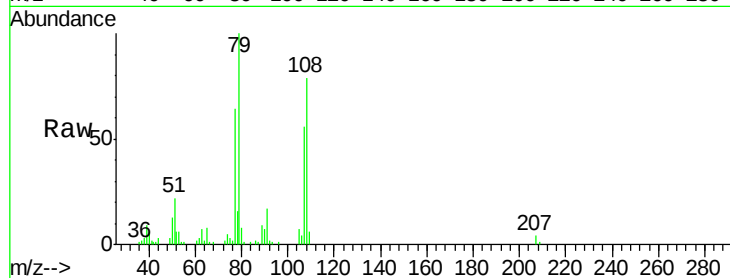
Tgt Ion: 79 Resp: 68398

Ion Ratio Lower Upper

79 100

108 78.7 57.2 85.8

77 64.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.702 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

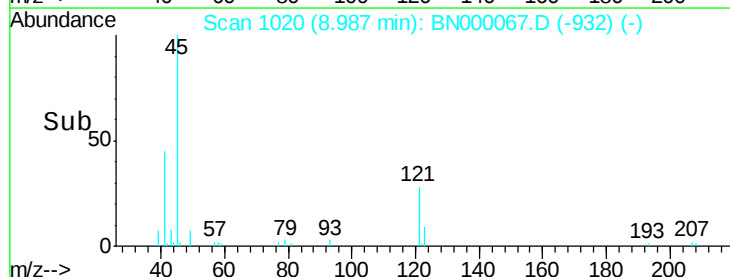
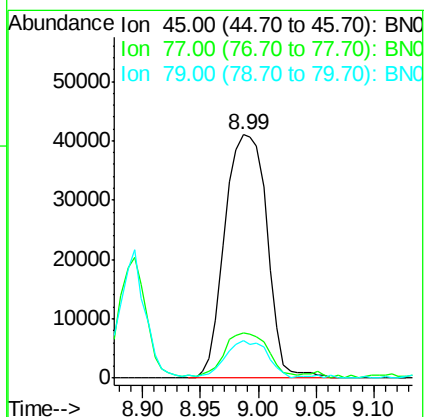
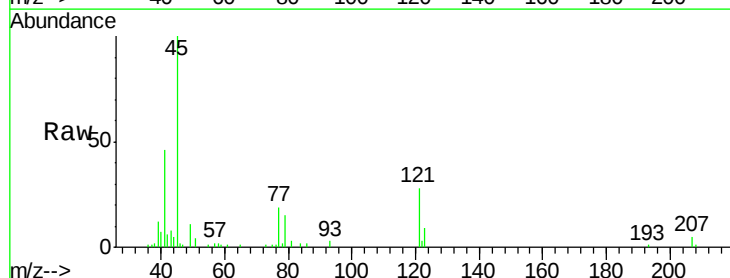
Tgt Ion: 45 Resp: 103974

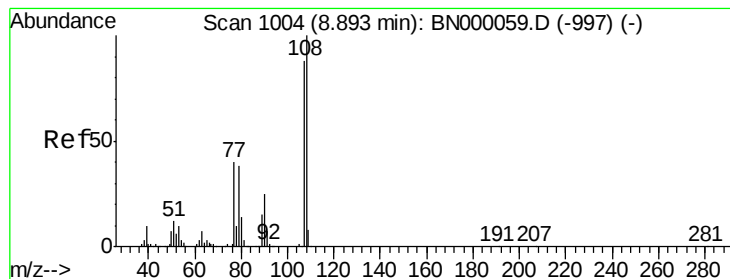
Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

79 15.5 0.0 27.9





#17

2-Methylphenol

Concen: 3.176 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

Tgt Ion:107 Resp: 72820

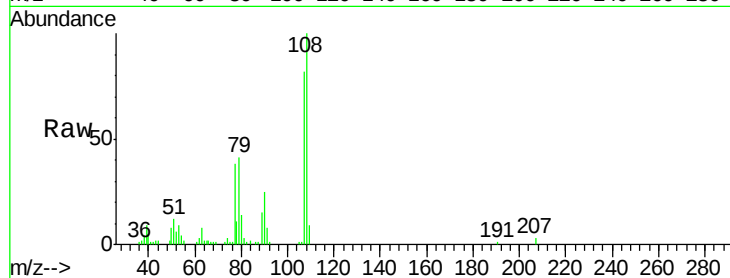
Ion Ratio Lower Upper

107 100

108 121.4 83.9 125.9

77 46.7 37.2 55.8

79 49.3 36.2 54.2



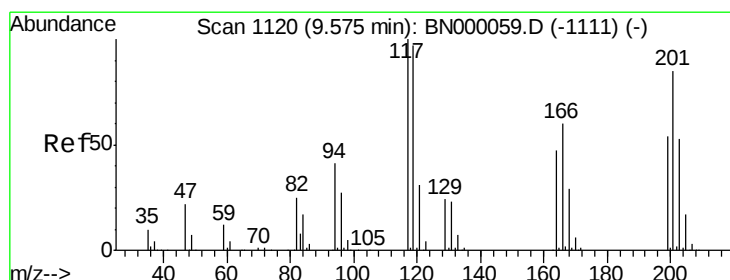
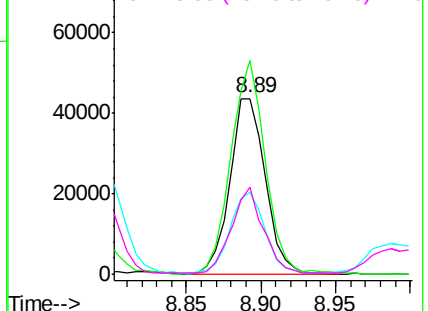
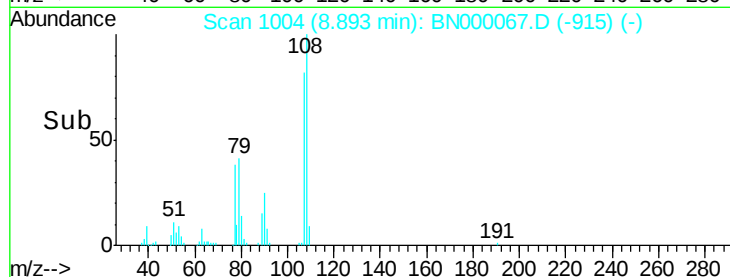
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 3.535 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

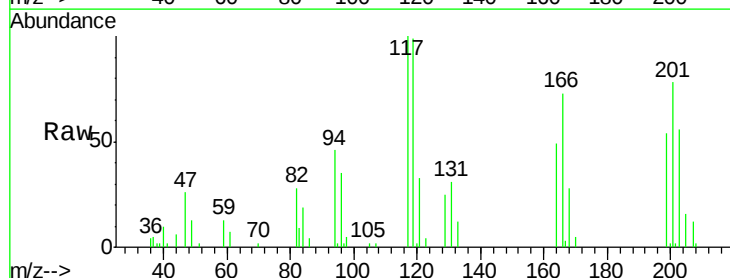
Tgt Ion:117 Resp: 33692

Ion Ratio Lower Upper

117 100

119 99.4 76.7 115.1

201 80.3 95.7 143.5#

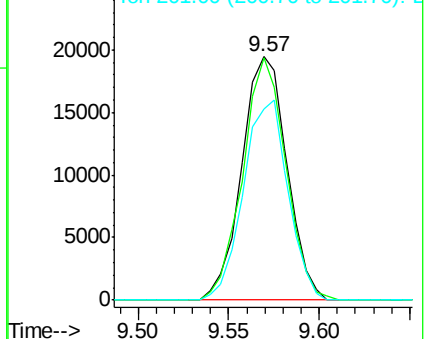
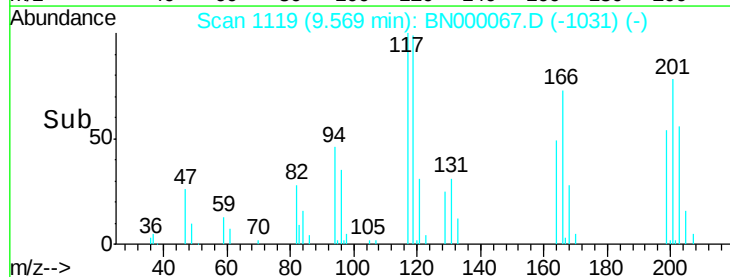


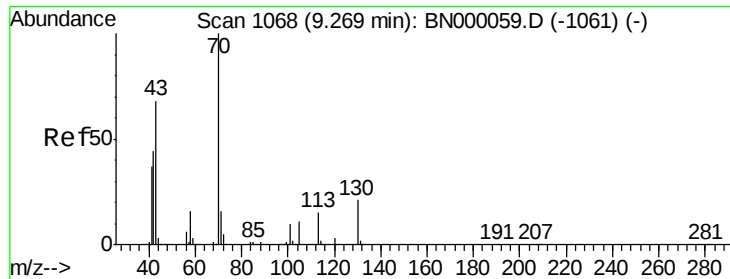
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

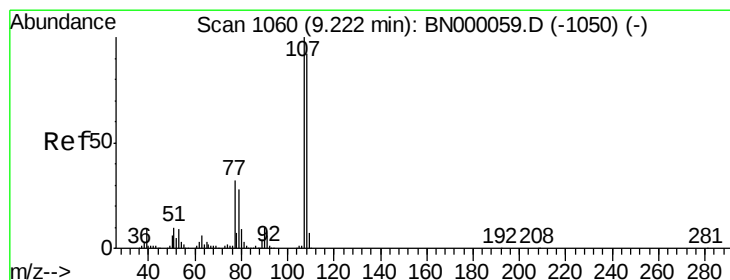
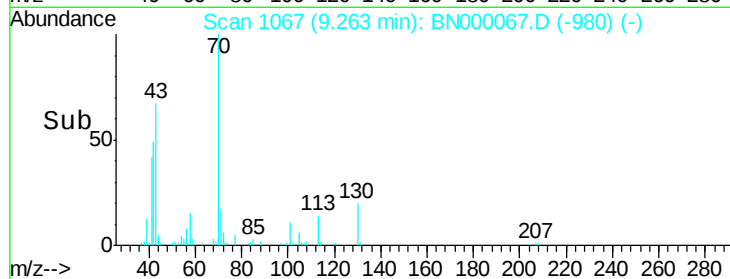
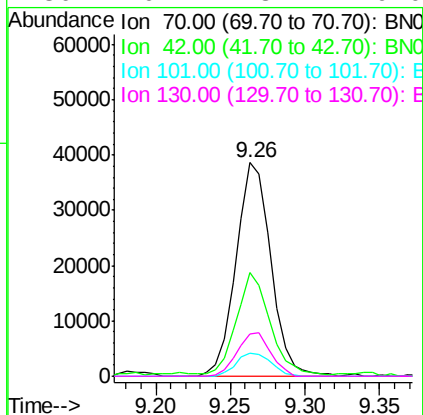
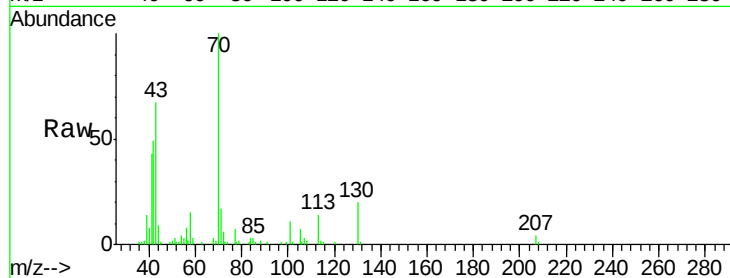




#19
n-Nitroso-di-n-propylamine
Concen: 3.064 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

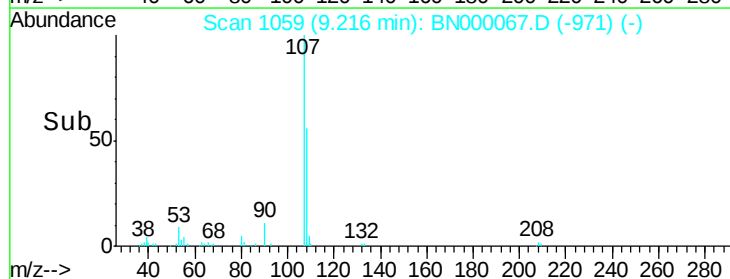
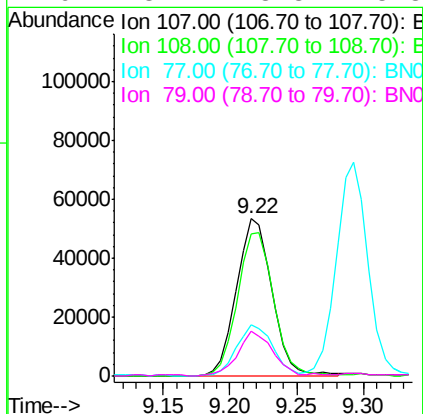
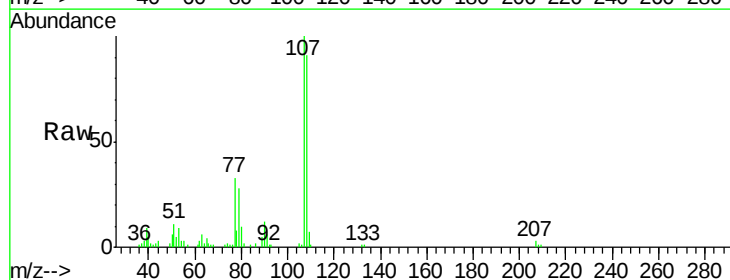
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion: 70 Resp: 62760
Ion Ratio Lower Upper
70 100
42 48.8 49.1 73.7#
101 10.5 8.5 12.7
130 20.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 3.082 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion: 107 Resp: 98827
Ion Ratio Lower Upper
107 100
108 90.8 61.6 101.6
77 33.0 13.9 53.9
79 28.2 8.8 48.8

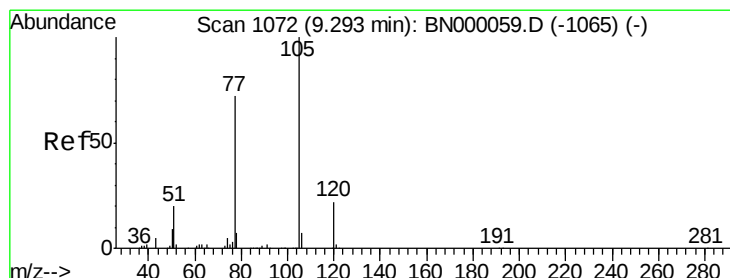
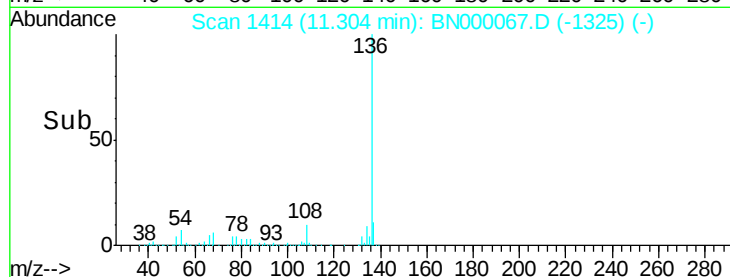
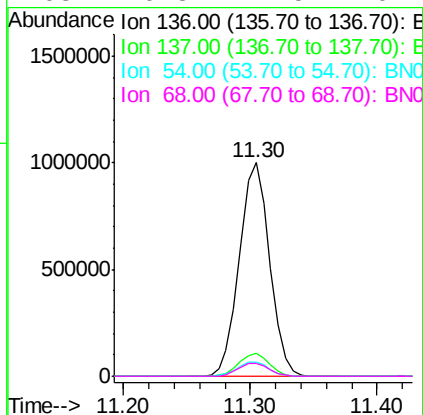
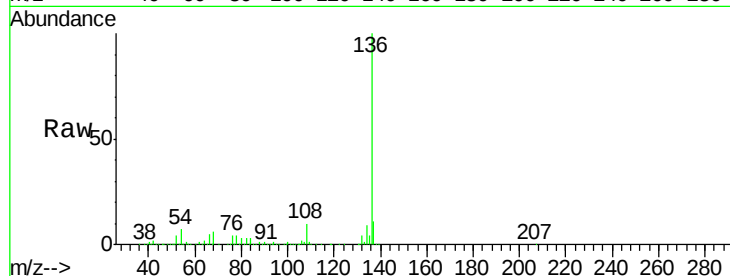




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

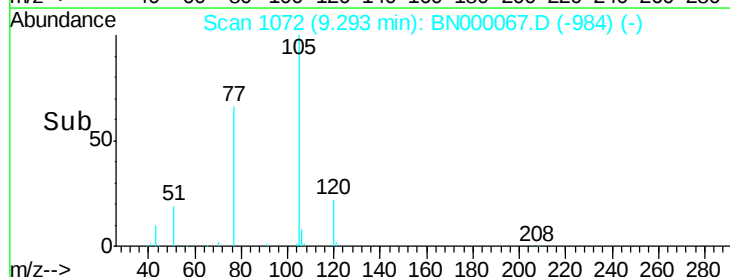
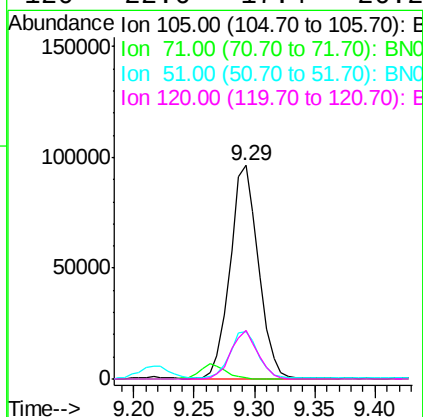
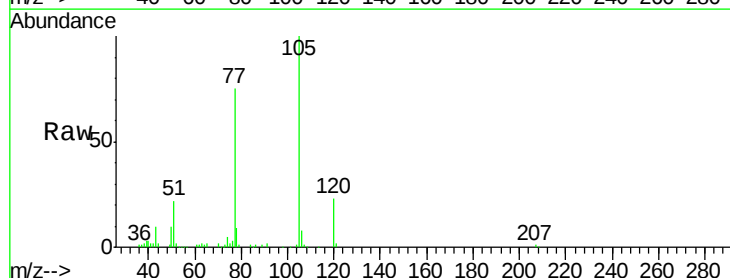
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

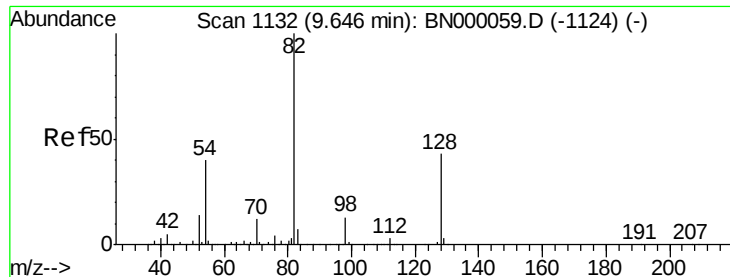
Tgt Ion:	136	Resp:	1657189
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.7	10.3	15.5#
68	6.3	4.5	6.7



#22
Acetophenone
Concen: 3.408 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion:	105	Resp:	158265
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	22.0	26.1	39.1#
120	22.6	17.4	26.2

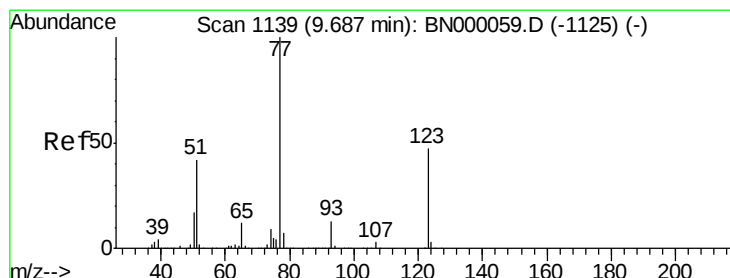
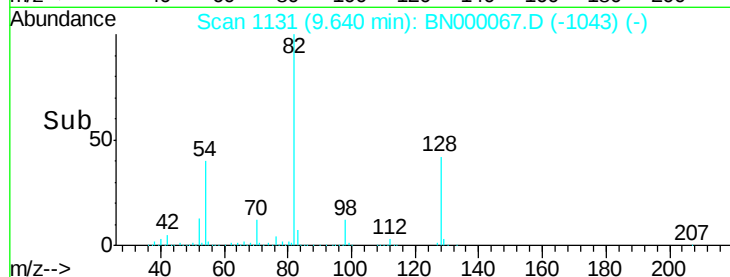
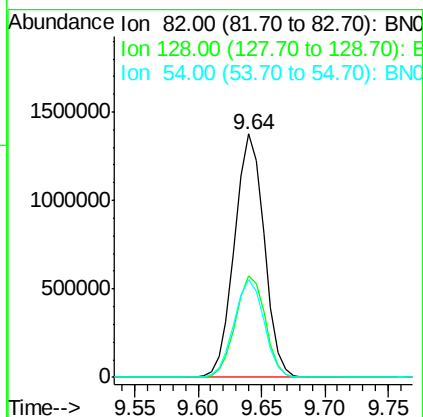
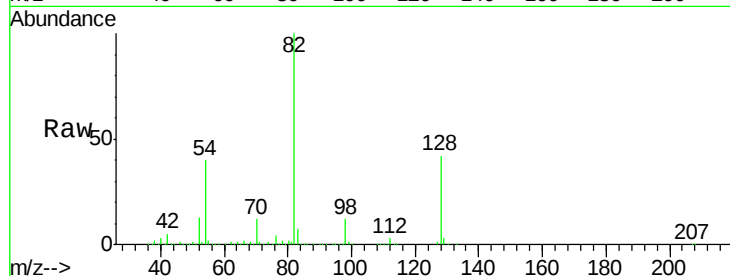




#23
 Nitrobenzene-d5
 Concen: 79.928 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

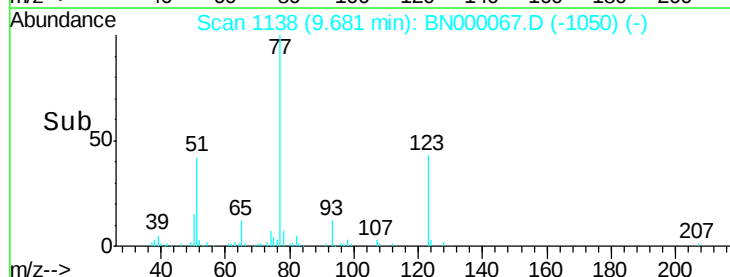
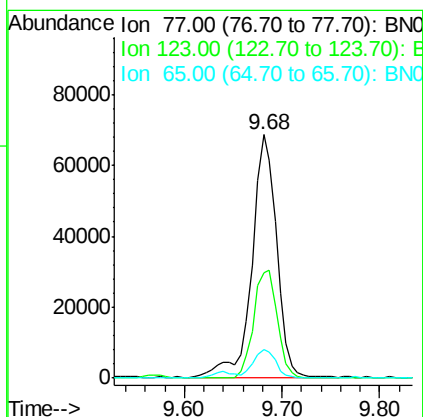
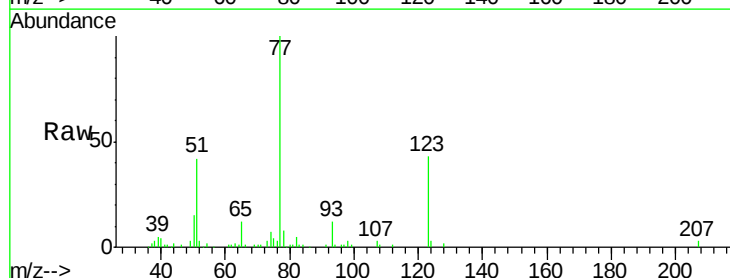
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

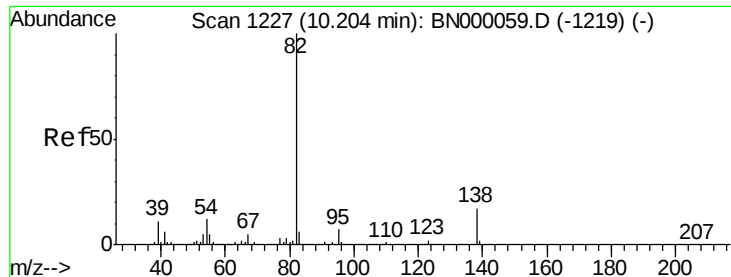
Tgt Ion: 82 Resp: 2227815
 Ion Ratio Lower Upper
 82 100
 128 41.7 29.7 44.5
 54 40.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 4.028 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Tgt Ion: 77 Resp: 122723
 Ion Ratio Lower Upper
 77 100
 123 43.2 33.0 49.6
 65 11.6 13.0 19.6#





#25

Isophorone

Concen: 2.996 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

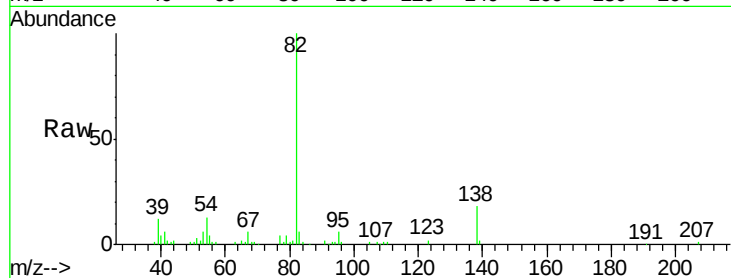
Tgt Ion: 82 Resp: 172633

Ion Ratio Lower Upper

82 100

95 6.4 6.2 9.2

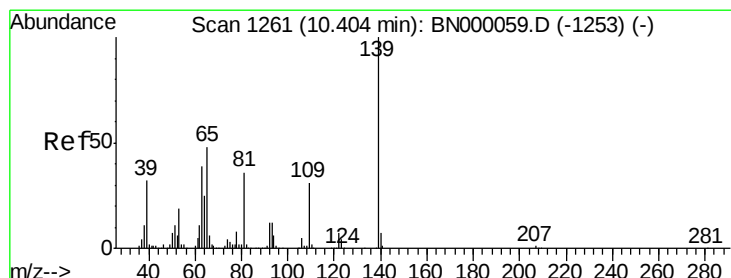
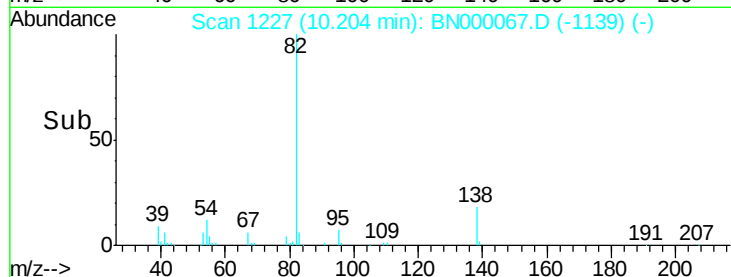
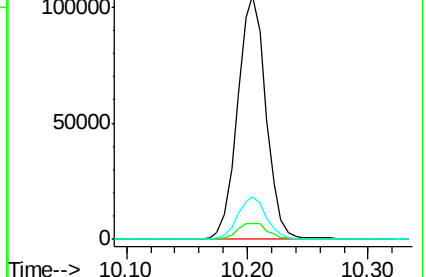
138 17.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000059.D (-1219) (-)

Ion 95.00 (94.70 to 95.70): BN000059.D (-1219) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1219) (-)



#26

2-Nitrophenol

Concen: 9.012 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

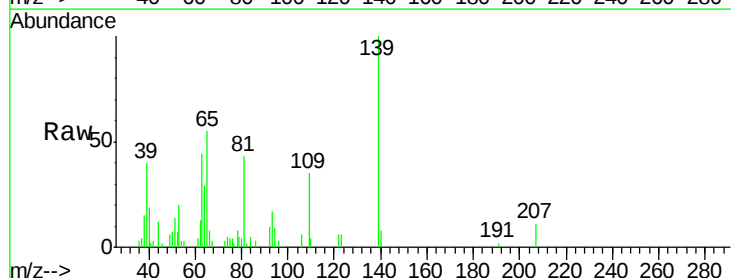
Tgt Ion: 139 Resp: 26729

Ion Ratio Lower Upper

139 100

109 35.3 24.2 36.2

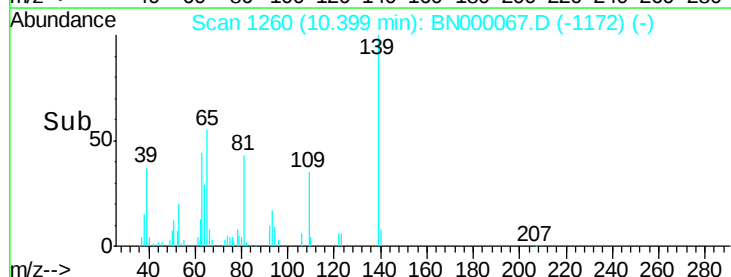
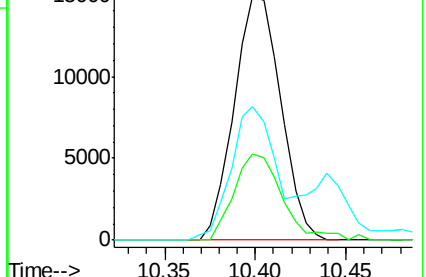
65 55.0 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000059.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000059.D (-1253) (-)

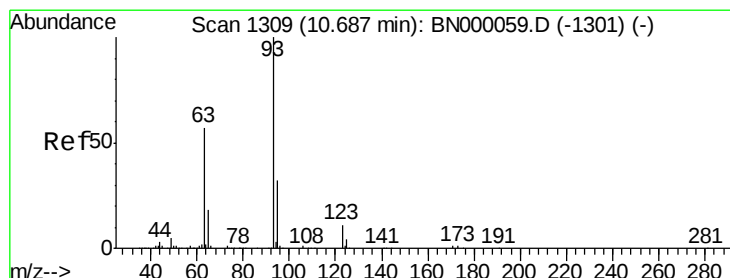
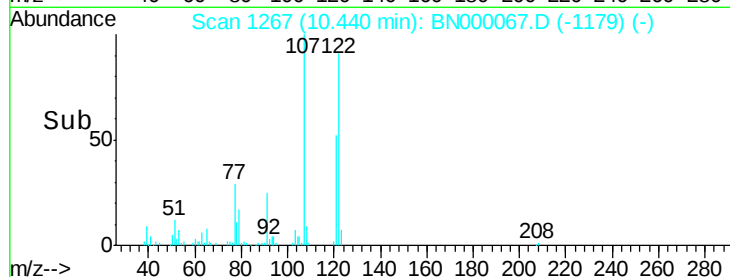
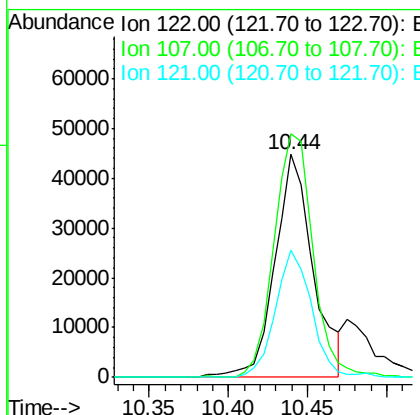
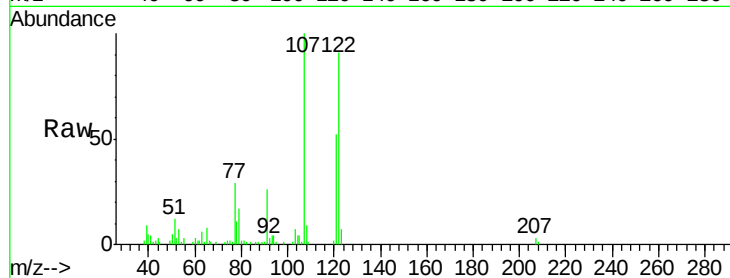




#27
 2,4-Dimethylphenol
 Concen: 3.000 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

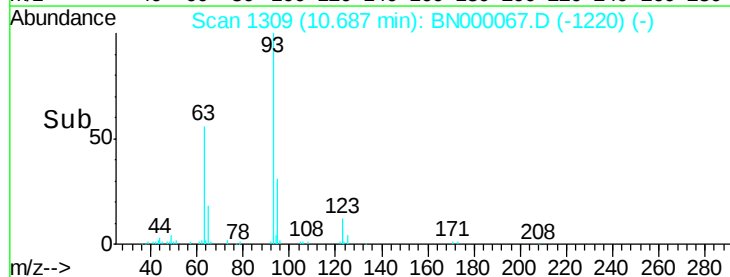
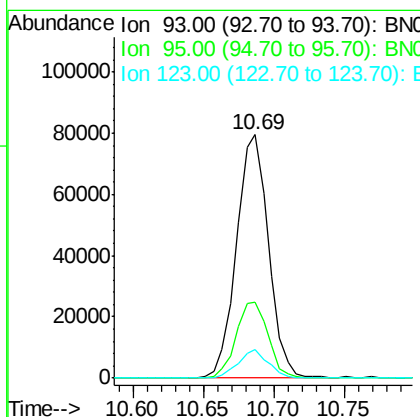
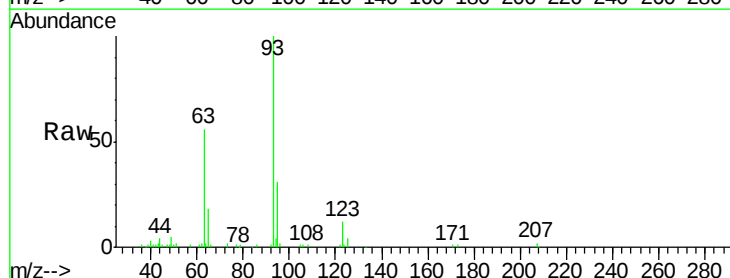
Instrument :
 BNA_N
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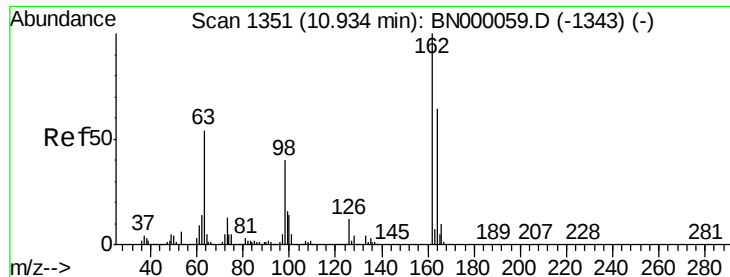
Tgt Ion: 122 Resp: 74925
 Ion Ratio Lower Upper
 122 100
 107 109.3 100.2 150.2
 121 57.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.399 ng
 RT: 10.69 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Tgt Ion: 93 Resp: 125606
 Ion Ratio Lower Upper
 93 100
 95 31.4 24.3 36.5
 123 11.8 8.4 12.6

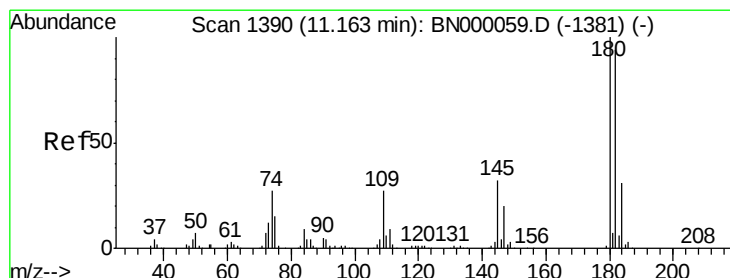
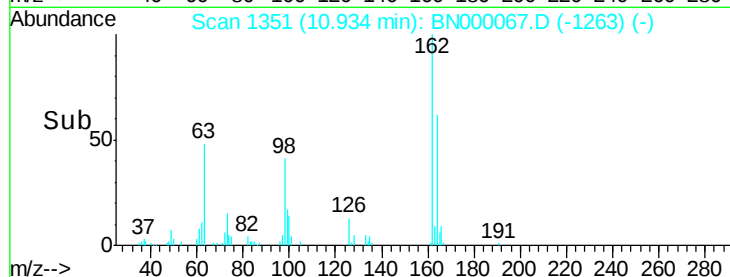
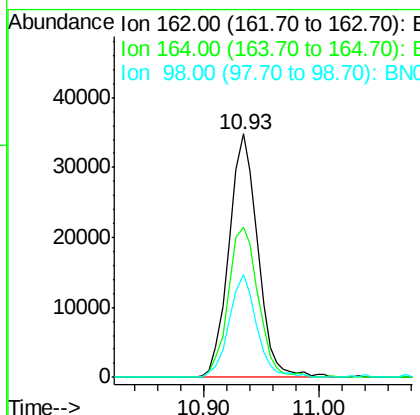
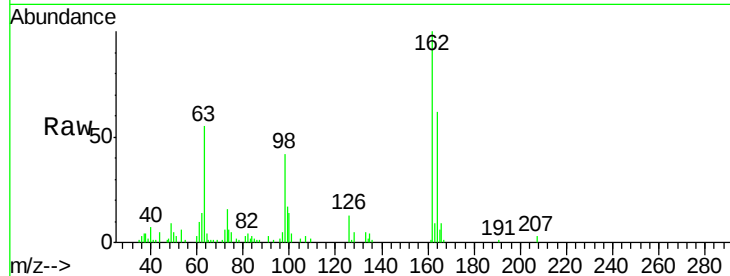




#29
 2,4-Dichlorophenol
 Concen: 2.619 ng
 RT: 10.93 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

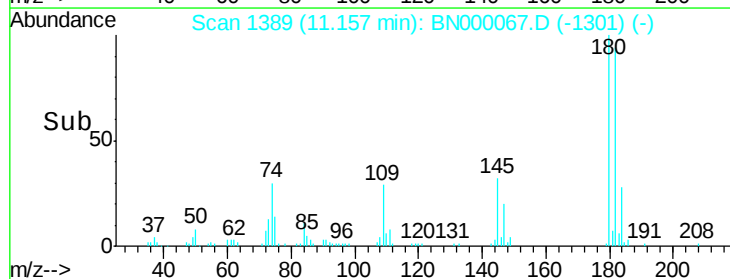
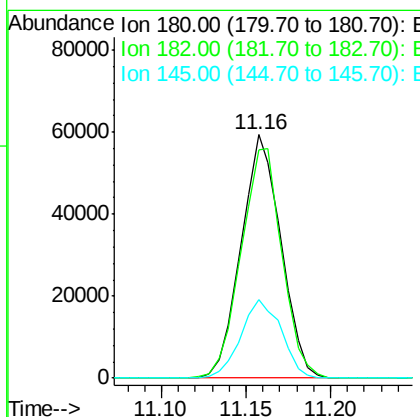
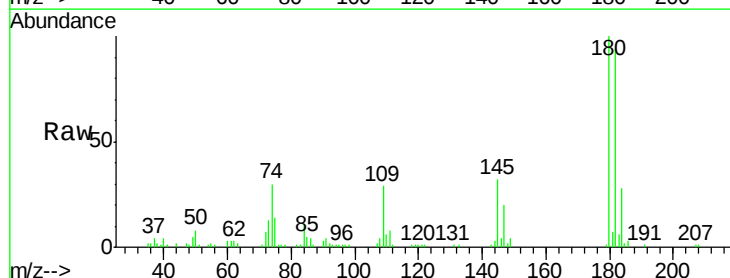
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tgt Ion:162 Resp: 60553
 Ion Ratio Lower Upper
 162 100
 164 61.9 48.0 88.0
 98 42.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 3.657 ng
 RT: 11.16 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Tgt Ion:180 Resp: 97352
 Ion Ratio Lower Upper
 180 100
 182 93.6 77.5 116.3
 145 32.1 23.4 35.2

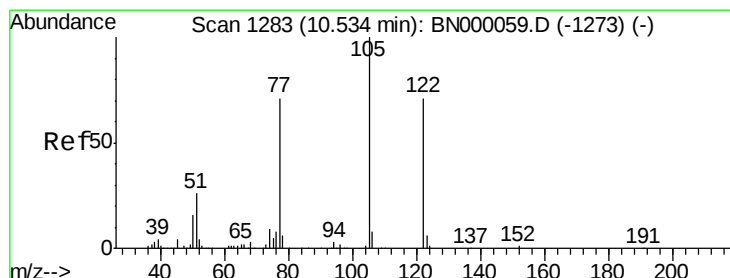
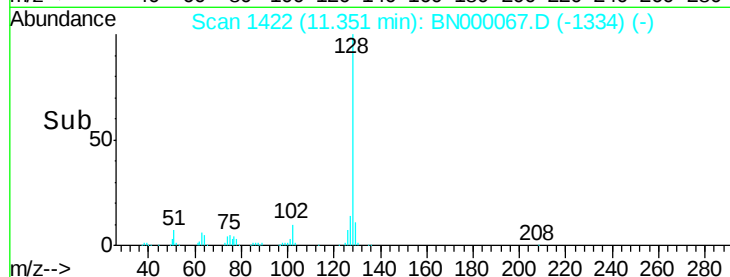
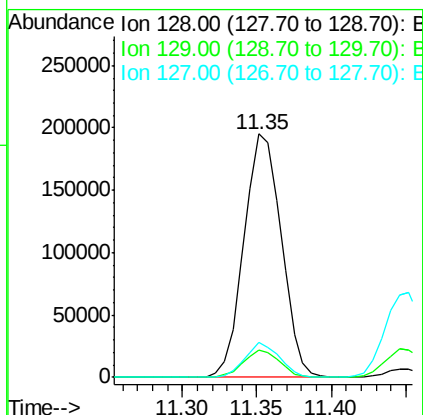
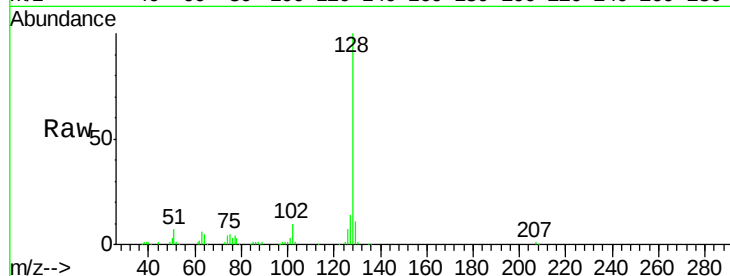




#31
Naphthalene
Concen: 3.729 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

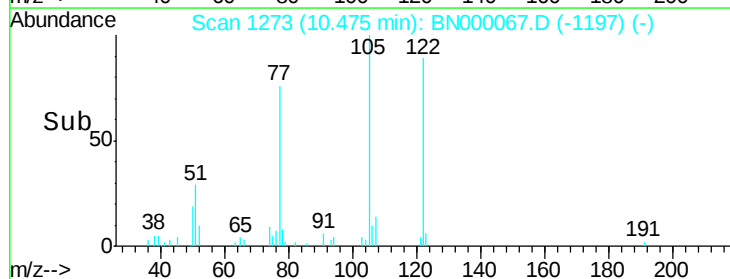
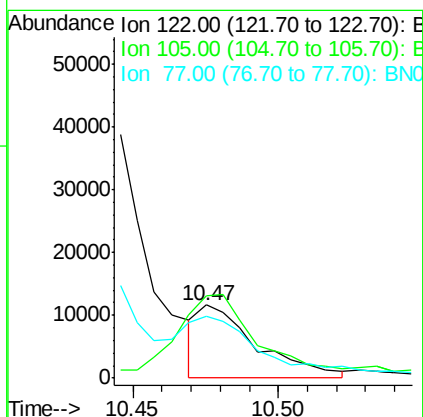
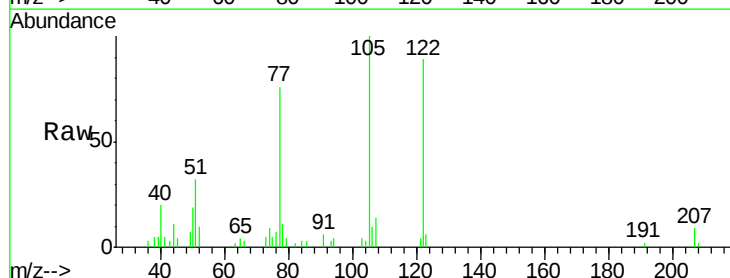
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:128 Resp: 338777
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 11.231 ng m
RT: 10.47 min Scan# 1273
Delta R.T. -0.08 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion:122 Resp: 16353
Ion Ratio Lower Upper
122 100
105 112.9 123.5 163.5#
77 85.6 85.7 125.7#

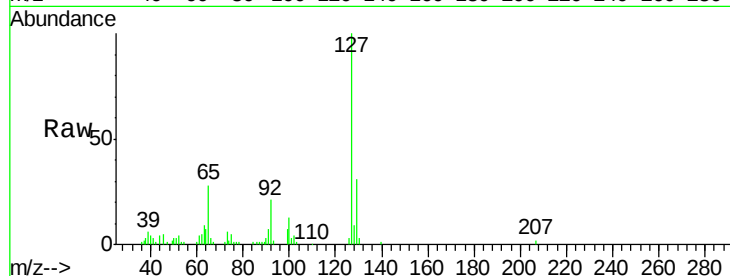




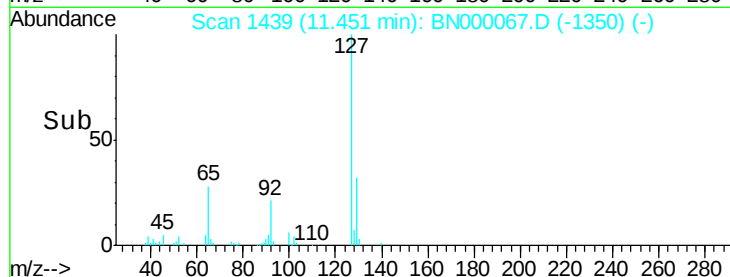
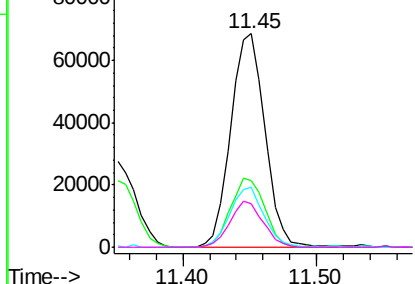
#33
4-Chloroaniline
Concen: 3.063 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:	127	Resp:	122264
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	28.0	27.0	40.4
92	20.6	16.6	25.0

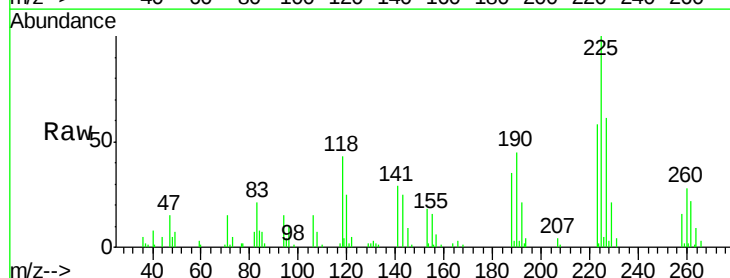


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

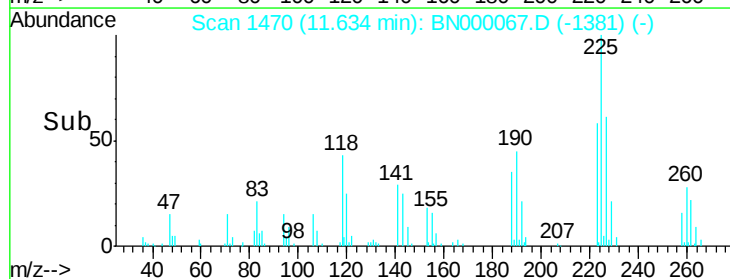
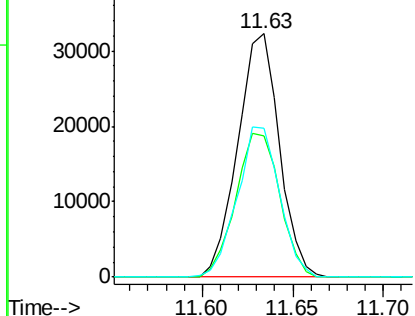


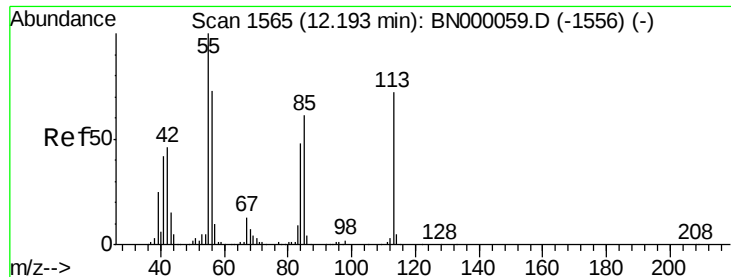
#34
Hexachlorobutadiene
Concen: 3.736 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion:	225	Resp:	51576
Ion	Ratio	Lower	Upper
225	100		
223	57.8	49.7	74.5
227	60.9	48.1	72.1



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

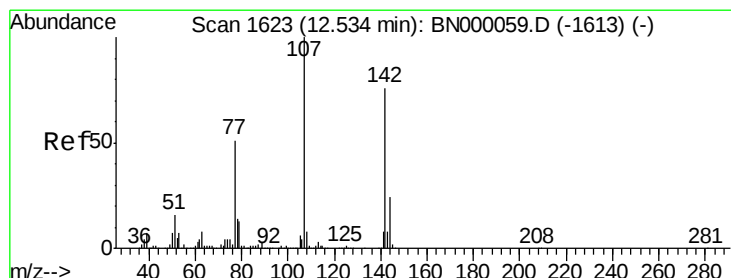
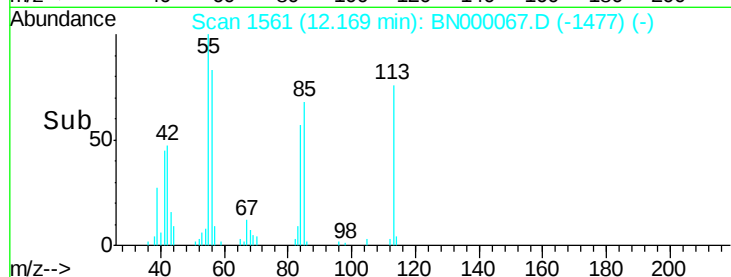
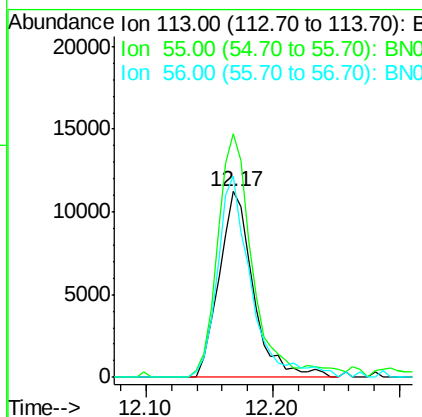
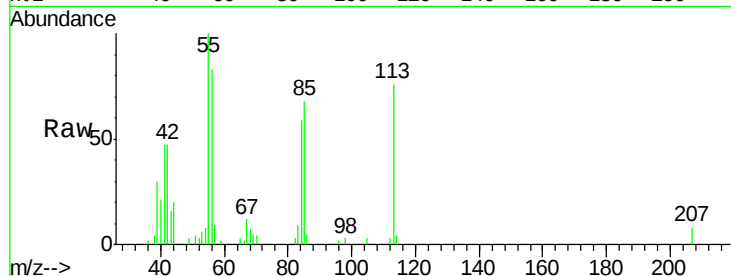




#35
 Caprolactam
 Concen: 5.914 ng
 RT: 12.17 min Scan# 1561
 Delta R.T. -0.04 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

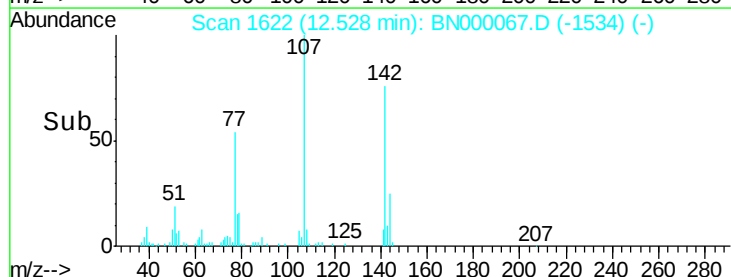
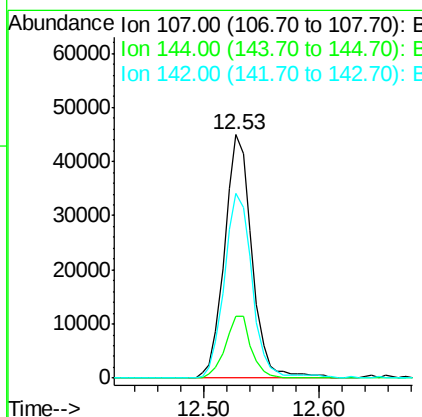
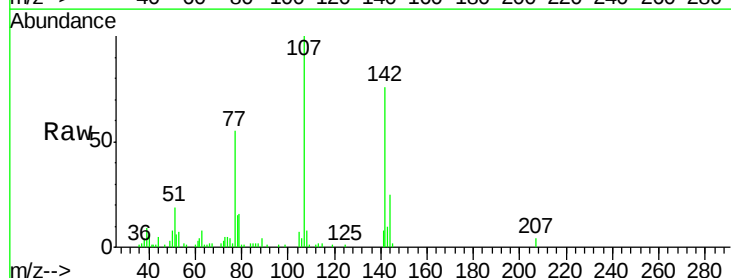
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

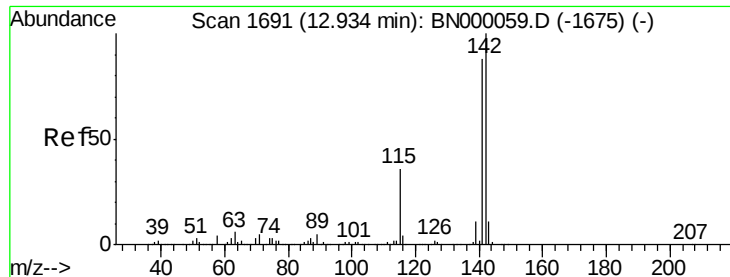
Tgt Ion:113 Resp: 20905
 Ion Ratio Lower Upper
 113 100
 55 131.3 120.0 160.0
 56 108.8 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 2.514 ng
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Tgt Ion:107 Resp: 73777
 Ion Ratio Lower Upper
 107 100
 144 25.4 18.2 27.4
 142 76.0 59.0 88.4

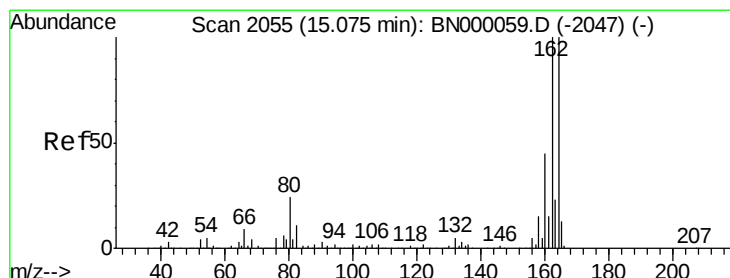
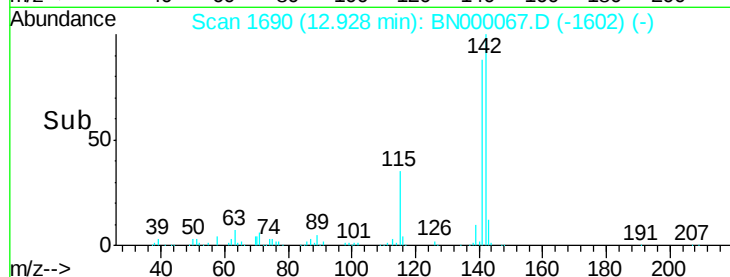
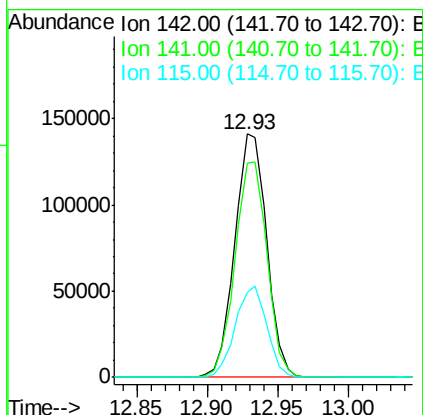
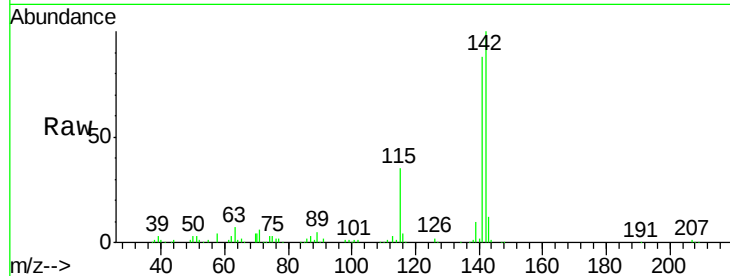




#37
2-Methylnaphthalene
Concen: 3.529 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

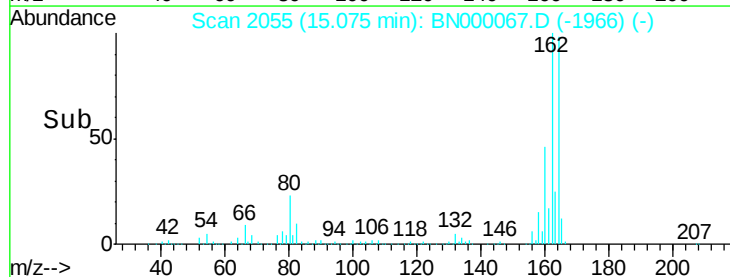
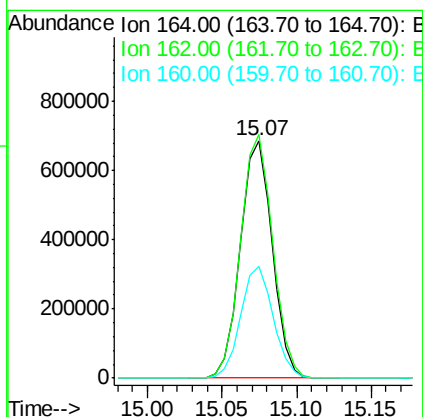
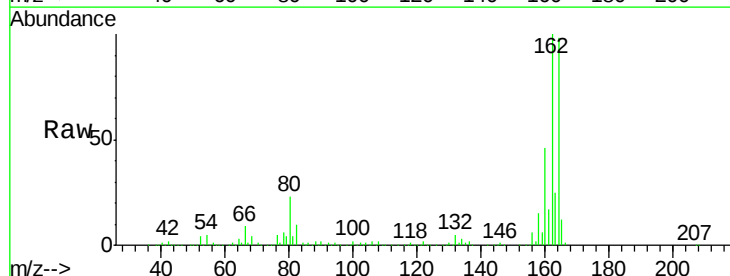
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

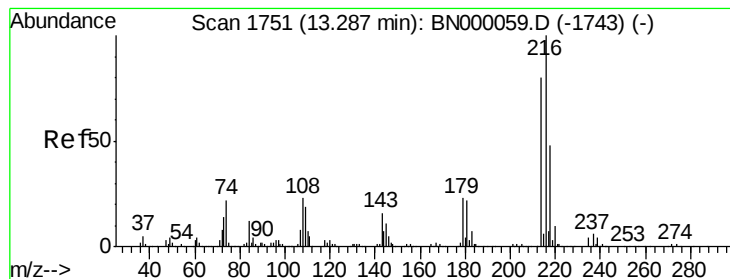
Tgt Ion:142 Resp: 223109
Ion Ratio Lower Upper
142 100
141 87.8 67.1 100.7
115 35.1 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion:164 Resp: 1012724
Ion Ratio Lower Upper
164 100
162 102.4 78.8 118.2
160 46.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.661 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

Tgt Ion:216 Resp: 109440

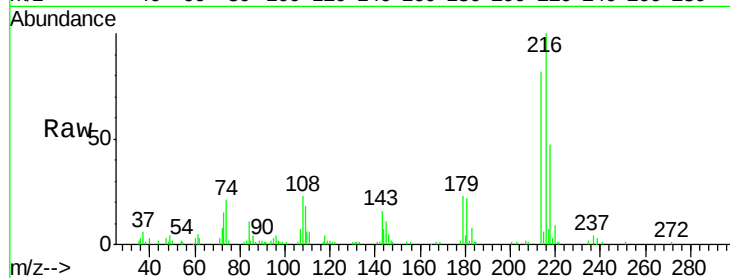
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 22.2 17.0 25.6

108 23.7 12.8 19.2#

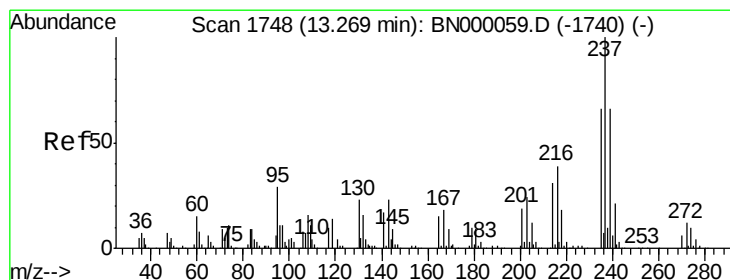
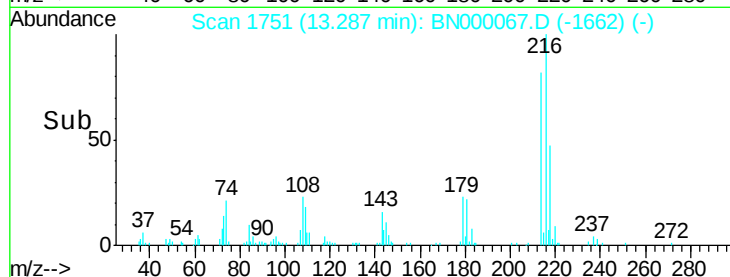
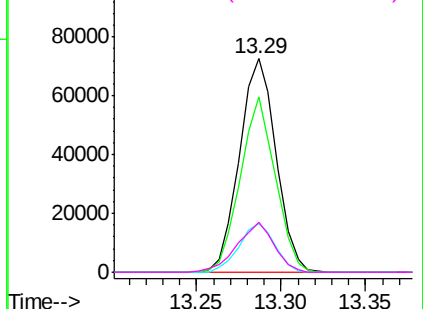


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 2.781 ng

RT: 13.27 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

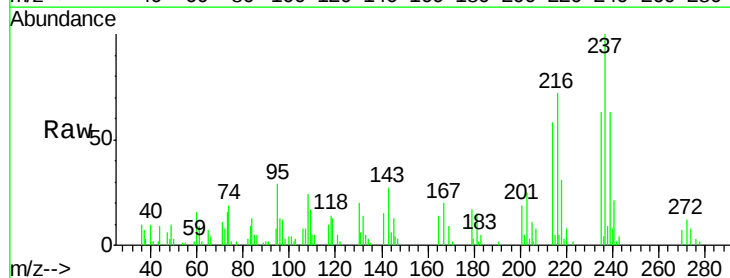
Tgt Ion:237 Resp: 34658

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

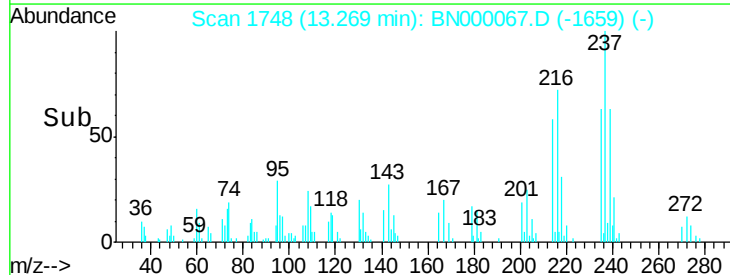
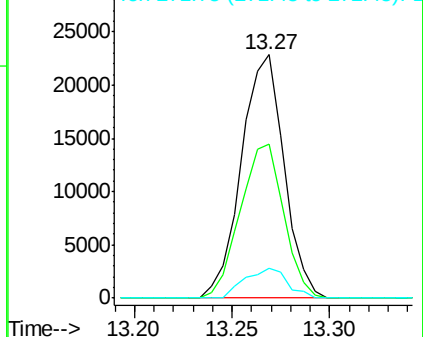
272 12.4 0.0 31.8

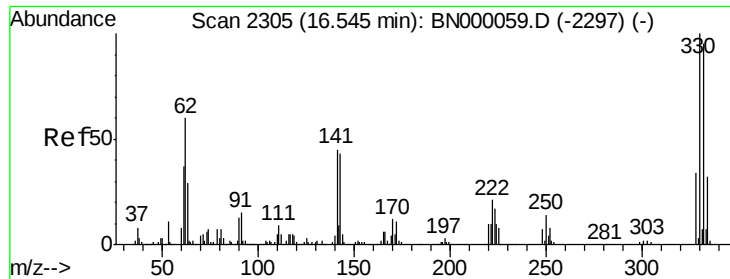


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 131.055 ng

RT: 16.55 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

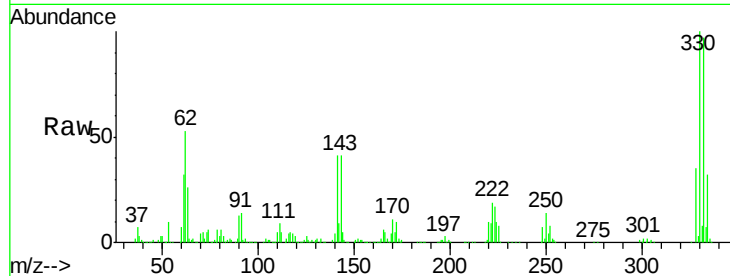
Tgt Ion:330 Resp: 1313752

Ion Ratio Lower Upper

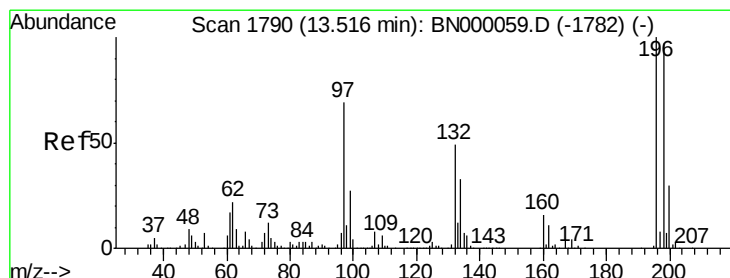
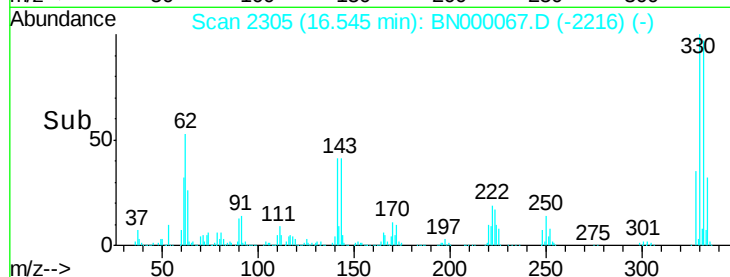
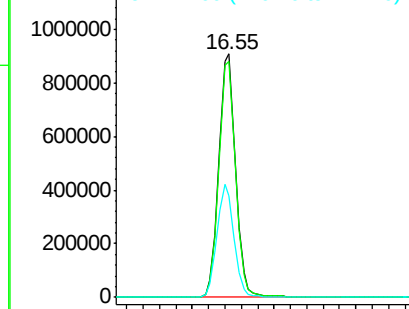
330 100

332 97.3 77.0 115.6

141 47.1 25.2 37.8#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.363 ng

RT: 13.52 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

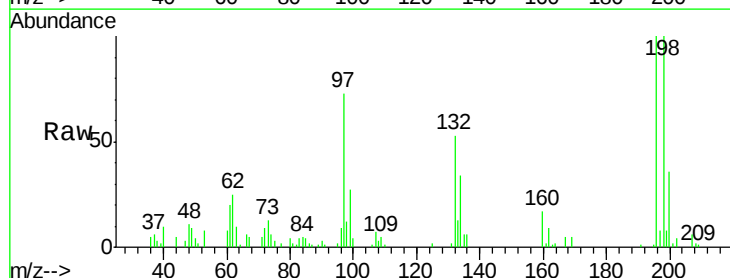
Tgt Ion:196 Resp: 42338

Ion Ratio Lower Upper

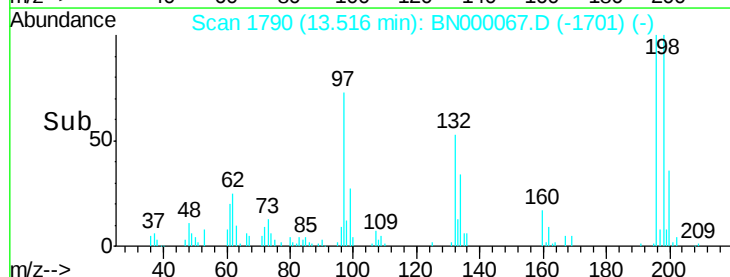
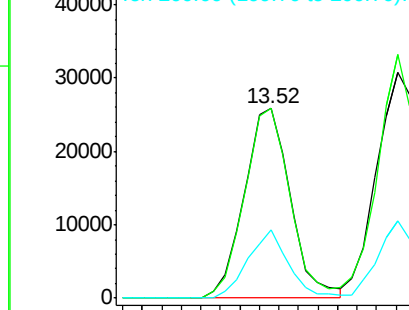
196 100

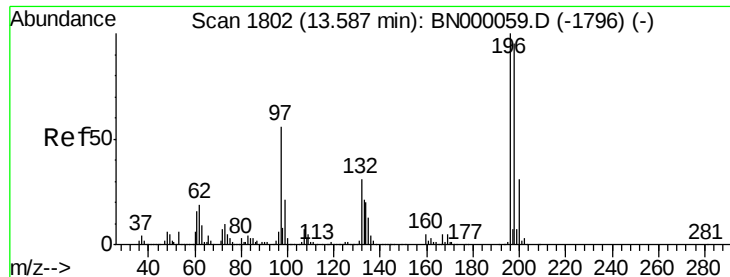
198 99.8 78.2 117.2

200 35.7 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

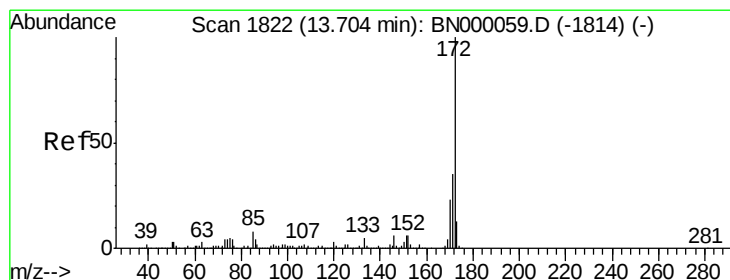
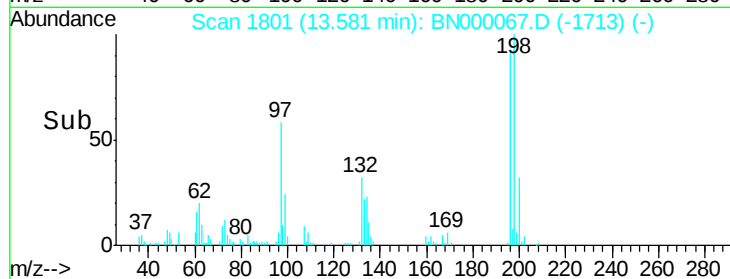
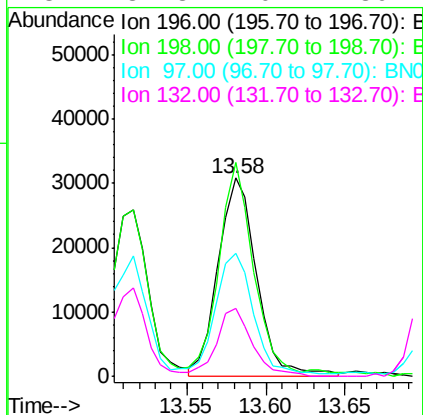
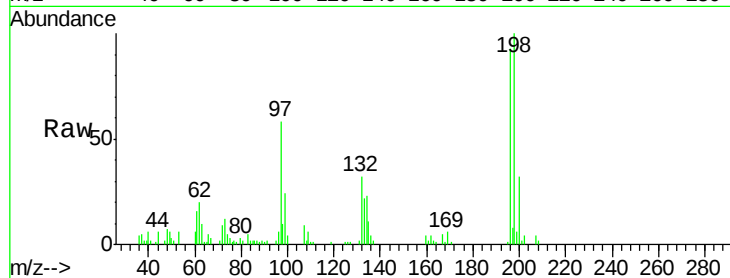




#43
2,4,5-Trichlorophenol
Concen: 2.418 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

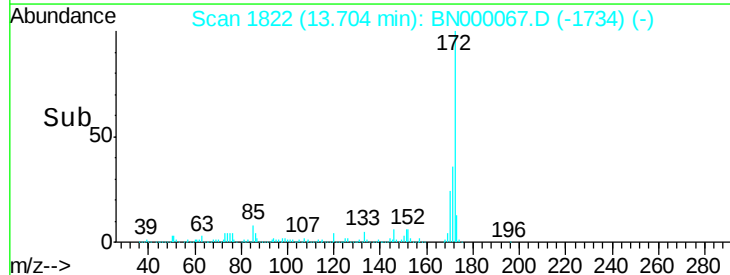
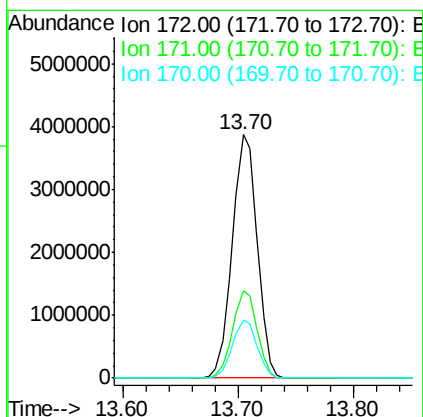
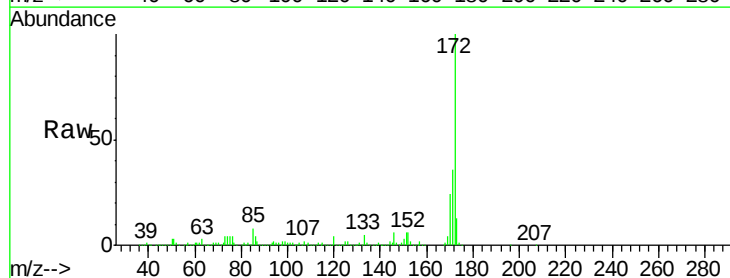
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

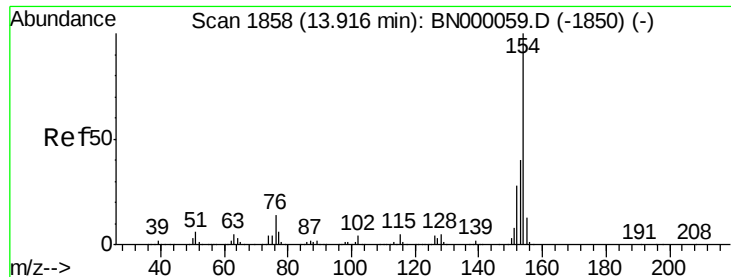
Tgt Ion:196 Resp: 52085
Ion Ratio Lower Upper
196 100
198 107.7 76.2 114.4
97 62.0 38.7 58.1#
132 34.3 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 80.435 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion:172 Resp: 5779577
Ion Ratio Lower Upper
172 100
171 36.2 30.0 45.0
170 24.1 19.5 29.3

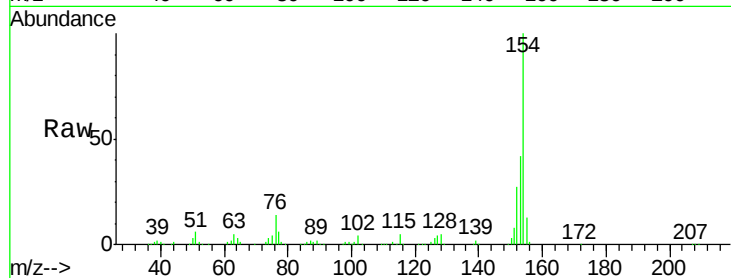




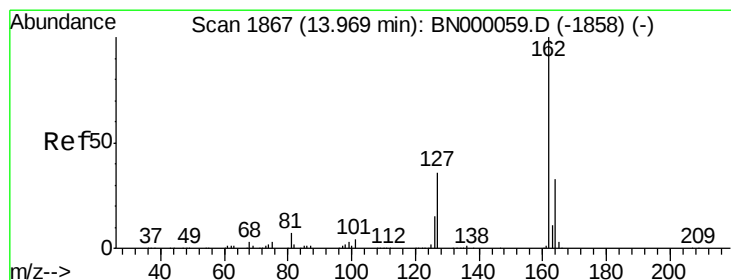
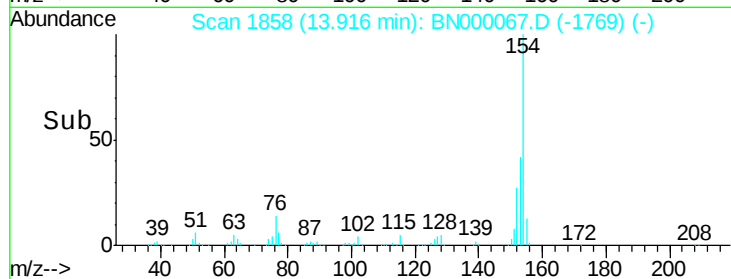
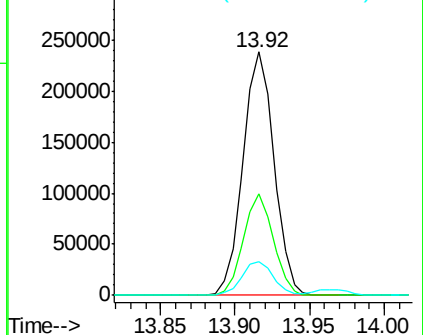
#45
 1,1'-Biphenyl
 Concen: 3.844 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tgt Ion:154 Resp: 342822
 Ion Ratio Lower Upper
 154 100
 153 41.7 19.8 59.8
 76 13.9 0.0 31.9

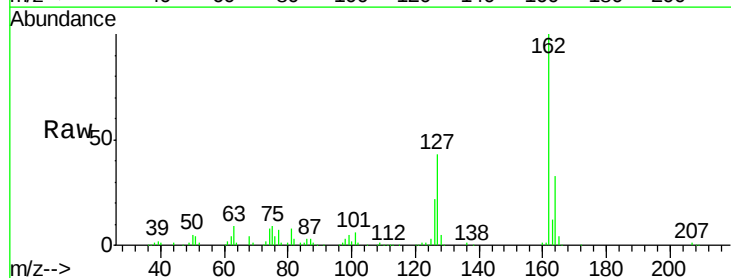


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

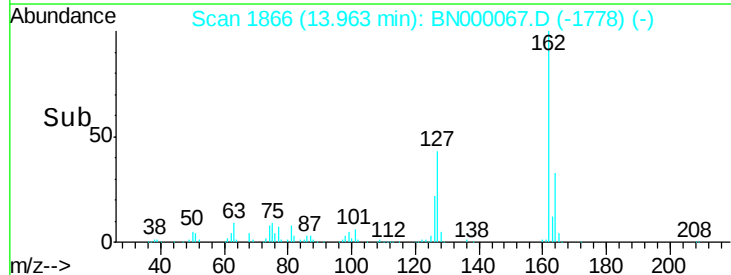
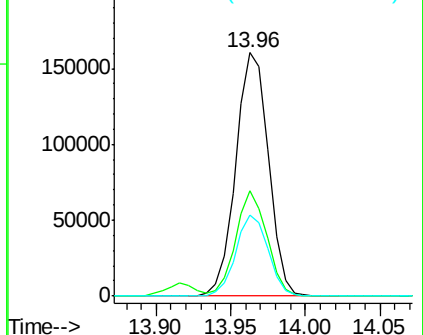


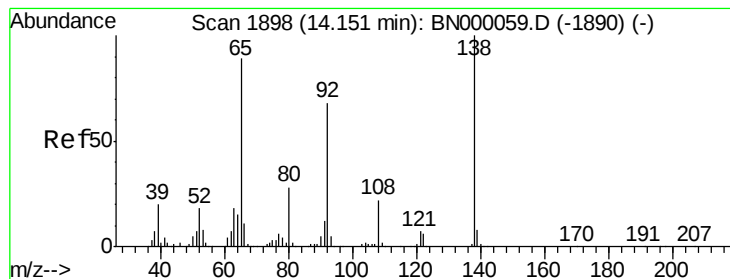
#46
 2-Chloronaphthalene
 Concen: 3.642 ng
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Tgt Ion:162 Resp: 243709
 Ion Ratio Lower Upper
 162 100
 127 43.2 30.7 46.1
 164 33.3 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 6.738 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

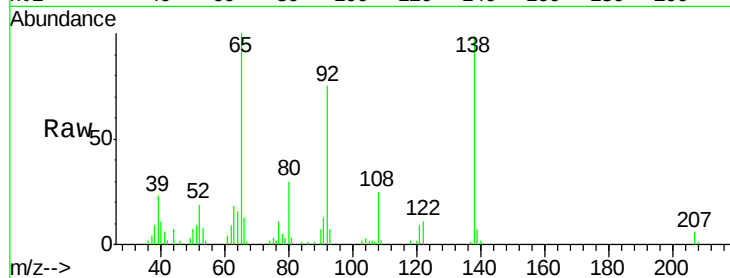
Tgt Ion: 65 Resp: 40625

Ion Ratio Lower Upper

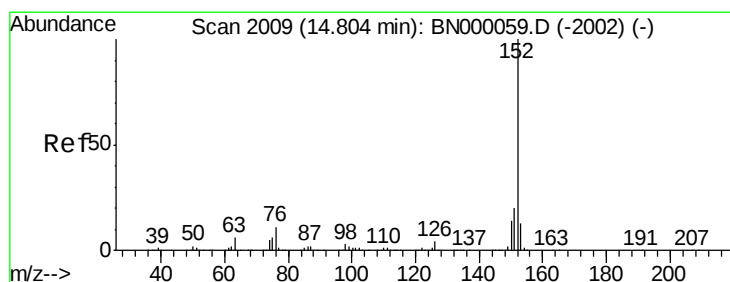
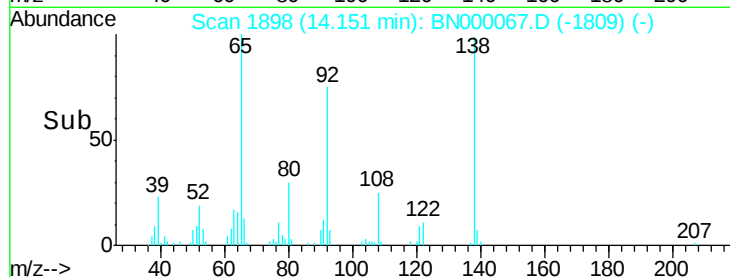
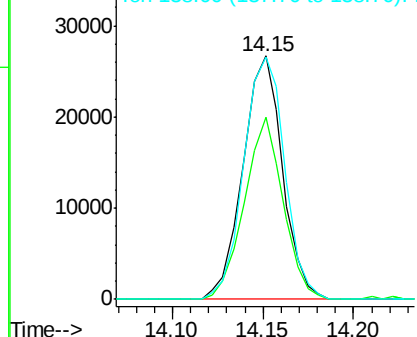
65 100

92 74.7 54.6 82.0

138 99.4 72.9 109.3



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



#48

Acenaphthylene

Concen: 3.307 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

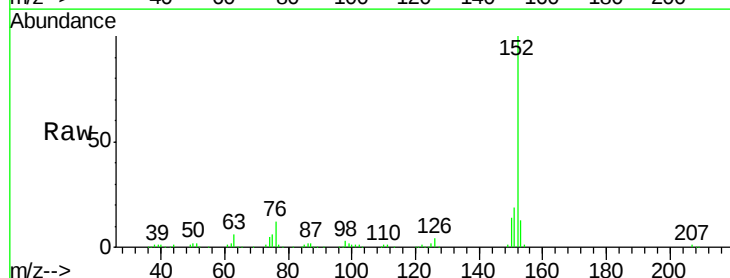
Tgt Ion: 152 Resp: 356602

Ion Ratio Lower Upper

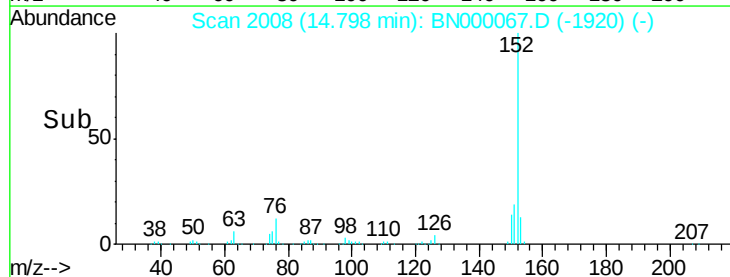
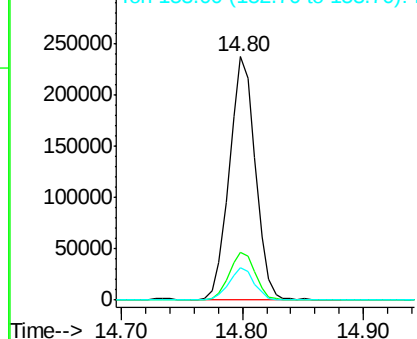
152 100

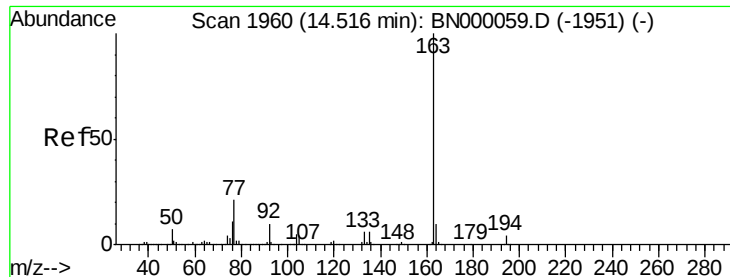
151 19.5 17.2 25.8

153 13.5 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BNC
Ion 151.00 (150.70 to 151.70): BNC
Ion 153.00 (152.70 to 153.70): BNC





#49

Dimethylphthalate

Concen: 3.386 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

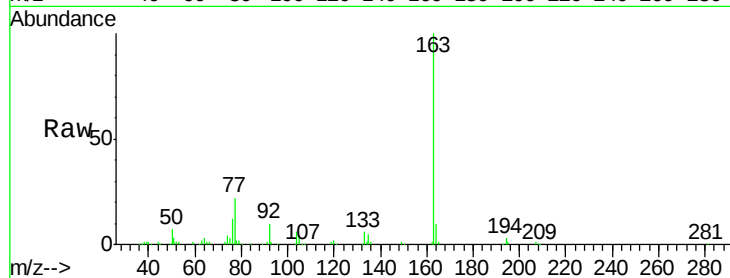
Tgt Ion:163 Resp: 286638

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.2#

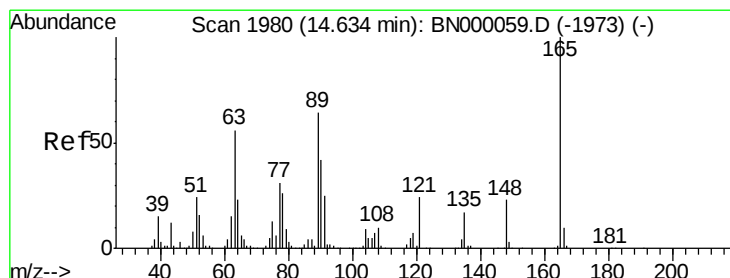
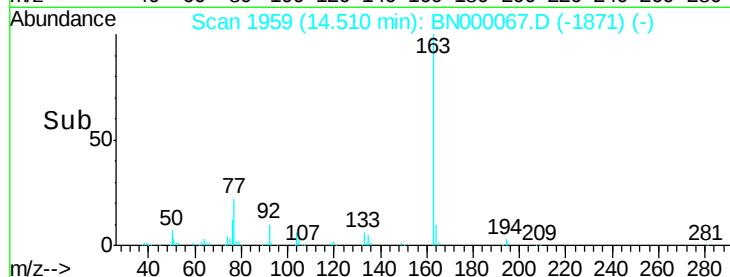
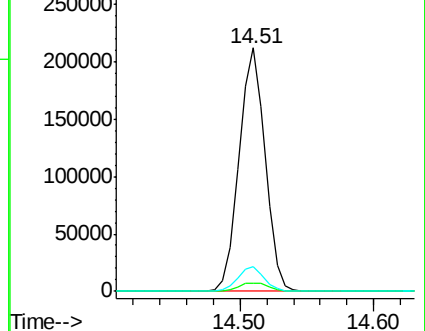
164 10.2 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 2.271 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

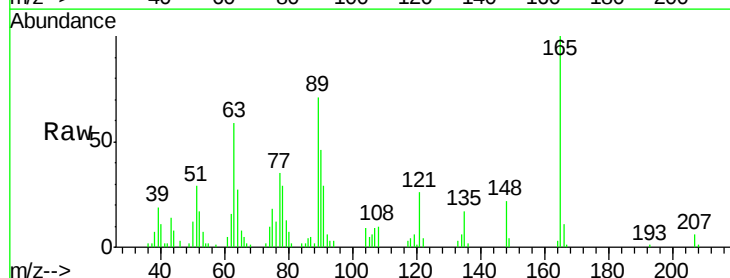
Tgt Ion:165 Resp: 39686

Ion Ratio Lower Upper

165 100

63 59.4 52.7 79.1

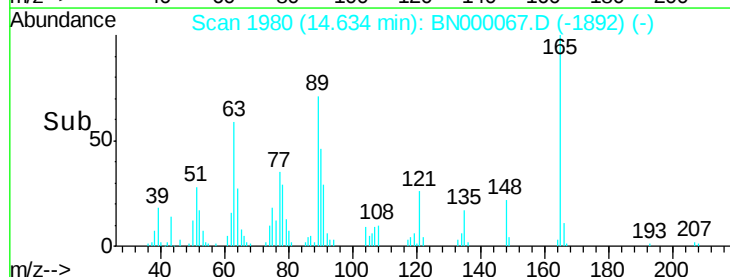
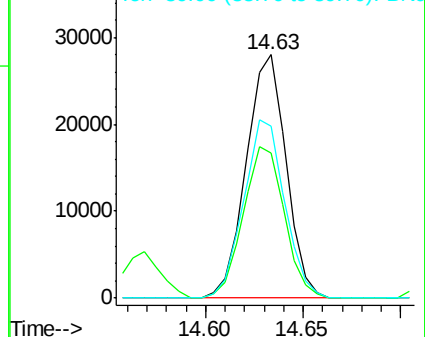
89 70.6 49.2 73.8

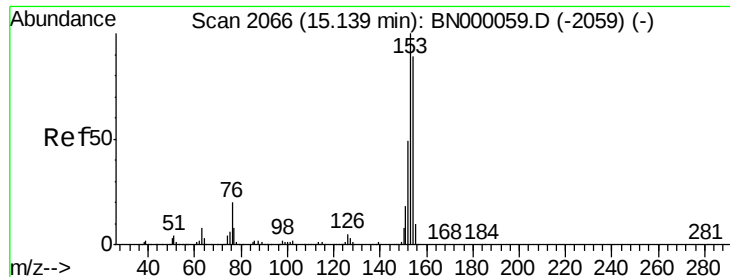


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 3.593 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

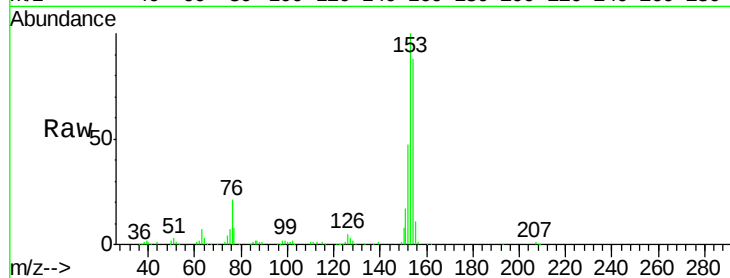
Tgt Ion:154 Resp: 252162

Ion Ratio Lower Upper

154 100

153 114.2 90.4 135.6

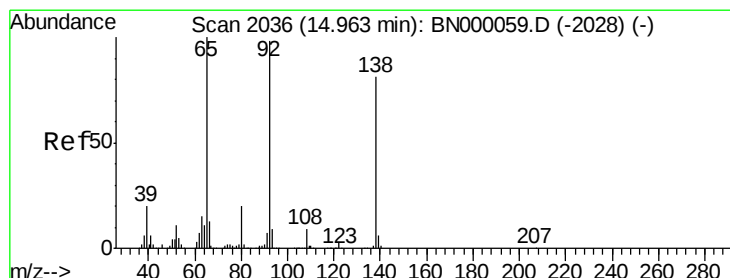
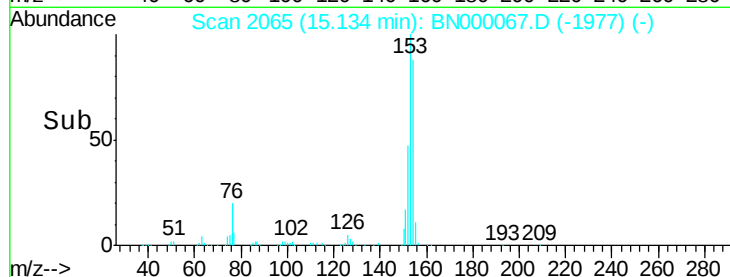
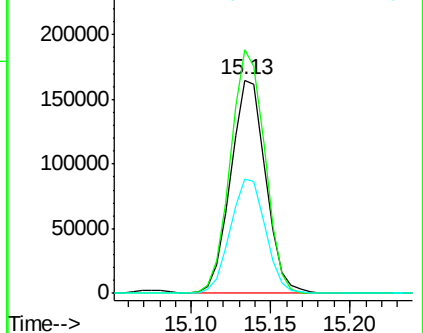
152 53.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.401 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

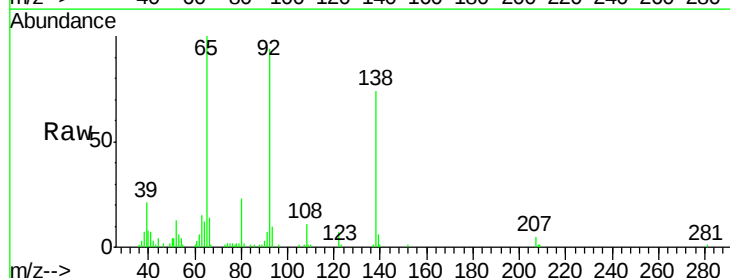
Tgt Ion:138 Resp: 51014

Ion Ratio Lower Upper

138 100

108 14.8 17.5 26.3#

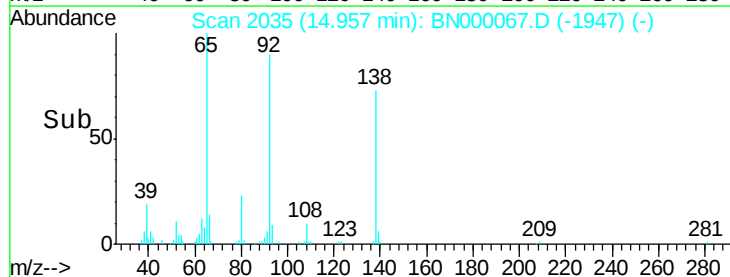
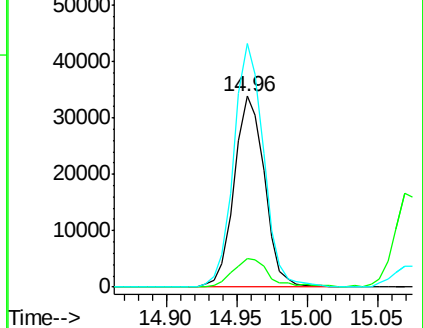
92 127.7 105.8 158.8

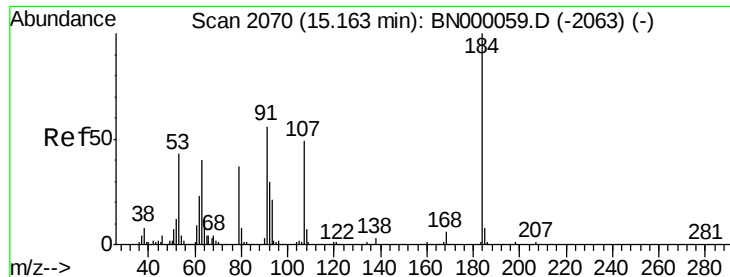


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

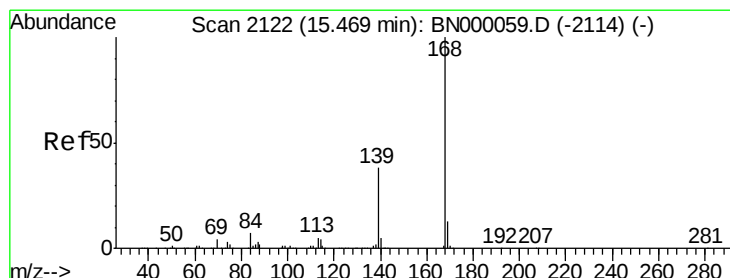
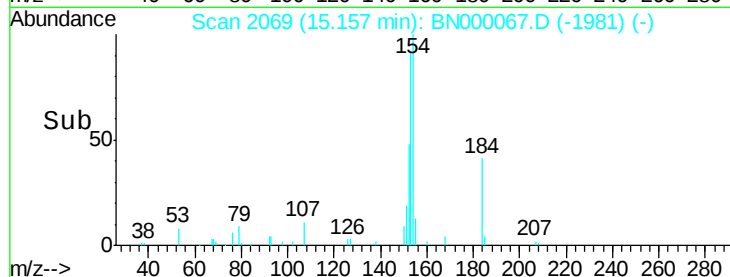
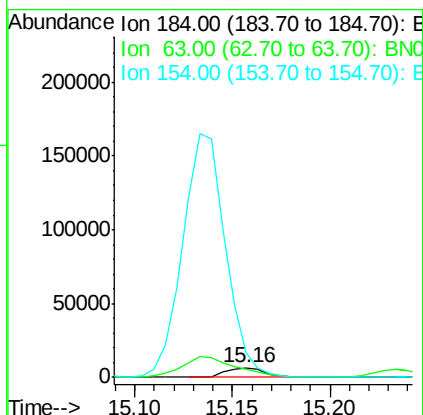
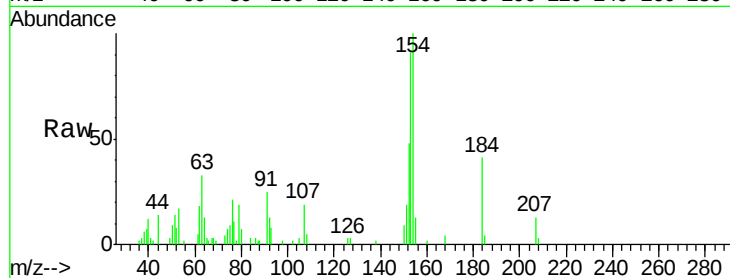




#53
2,4-Dinitrophenol
Concen: 10.569 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

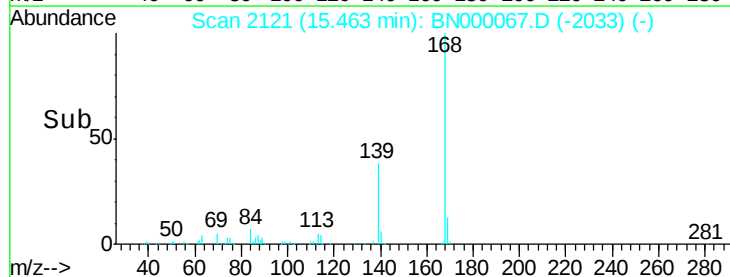
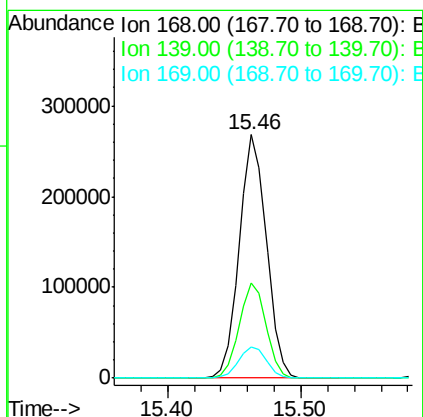
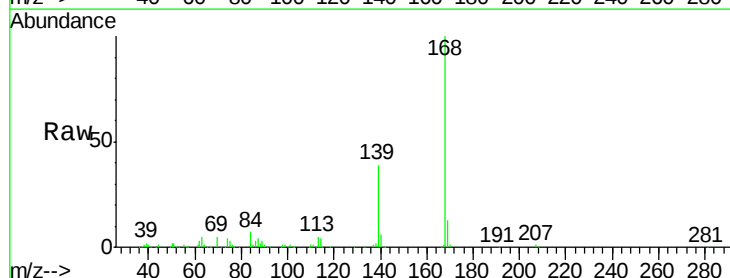
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

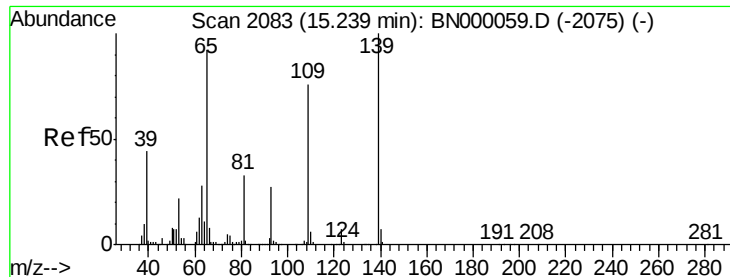
Tgt Ion:184 Resp: 9400
Ion Ratio Lower Upper
184 100
63 80.1 80.0 120.0
154 243.3 308.0 462.0#



#54
Dibenzofuran
Concen: 3.784 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion:168 Resp: 376092
Ion Ratio Lower Upper
168 100
139 39.0 28.6 43.0
169 12.8 11.2 16.8





#55

4-Nitrophenol

Concen: 6.569 ng

RT: 15.23 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

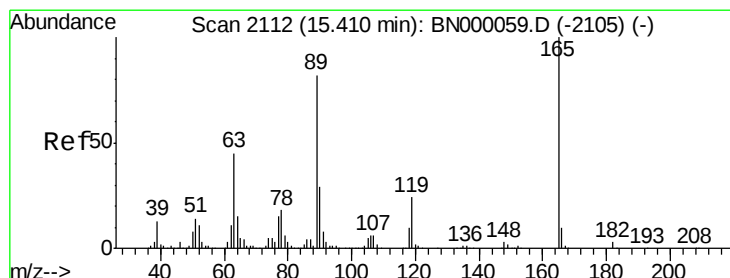
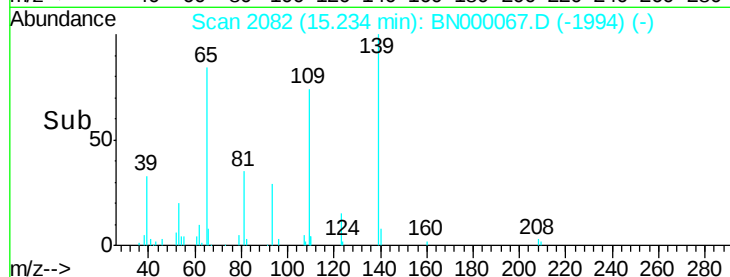
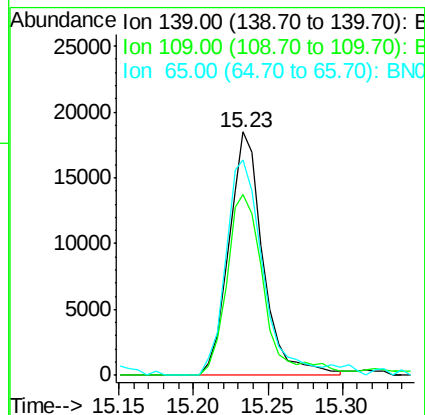
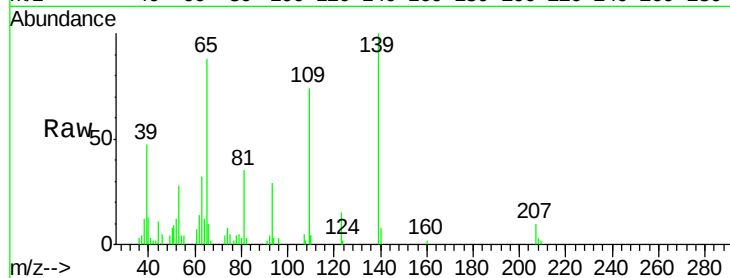
Tgt Ion:139 Resp: 29564

Ion Ratio Lower Upper

139 100

109 74.1 62.2 102.2

65 88.2 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 5.982 ng

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Tgt Ion:165 Resp: 49309

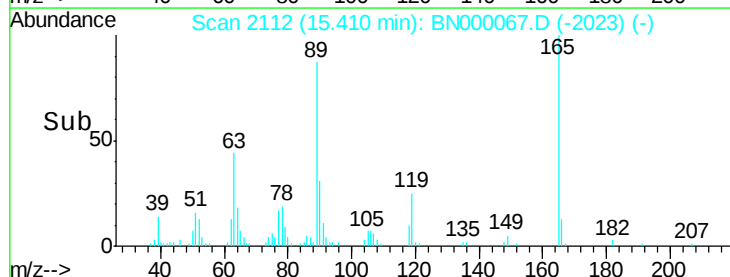
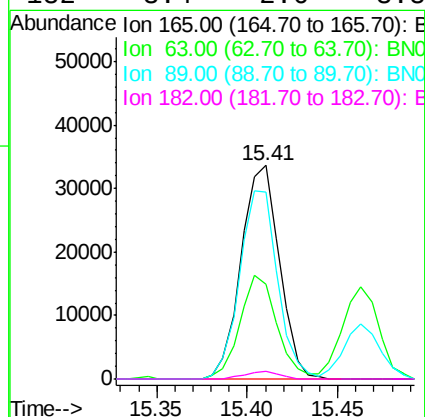
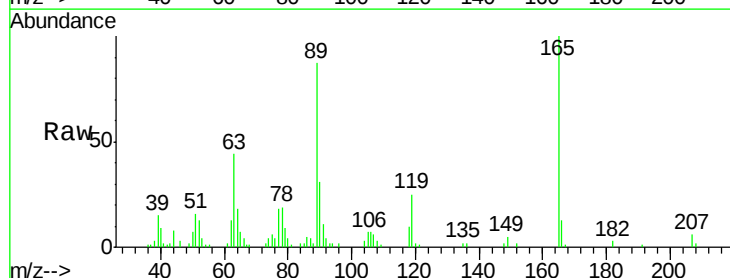
Ion Ratio Lower Upper

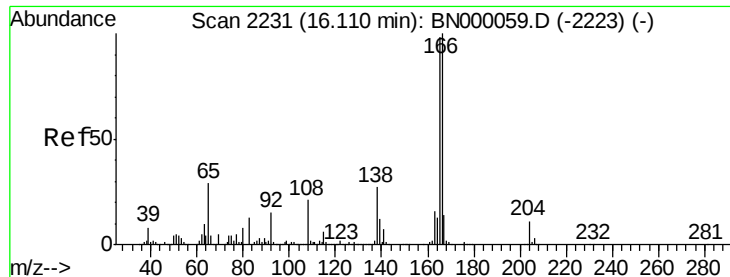
165 100

63 44.2 42.0 63.0

89 87.4 66.9 100.3

182 3.4 2.6 3.8





#57

Fluorene

Concen: 3.668 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampled :

MDL-S-06

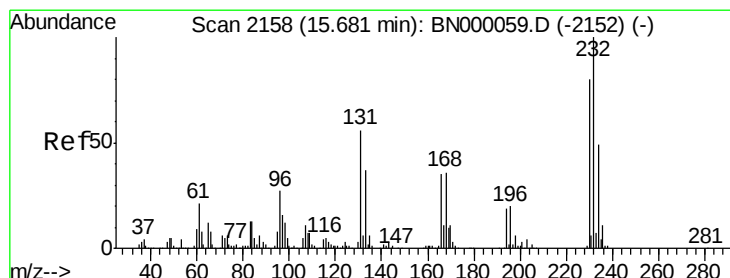
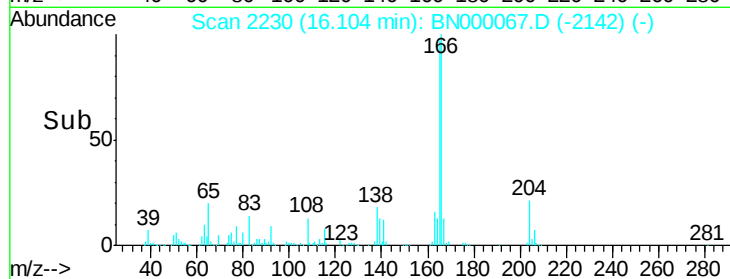
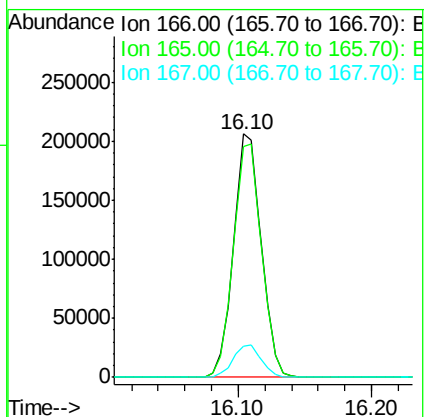
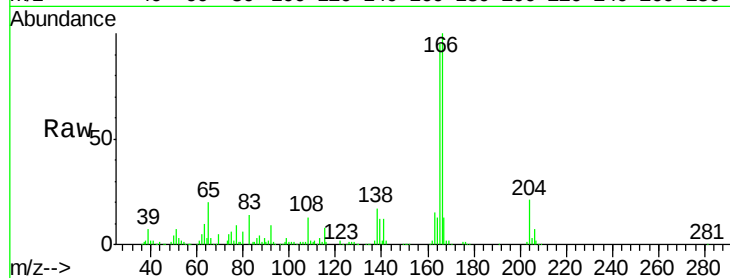
Tgt Ion:166 Resp: 297744

Ion Ratio Lower Upper

166 100

165 94.8 80.6 121.0

167 12.9 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.568 ng m

RT: 15.67 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Tgt Ion:232 Resp: 43649

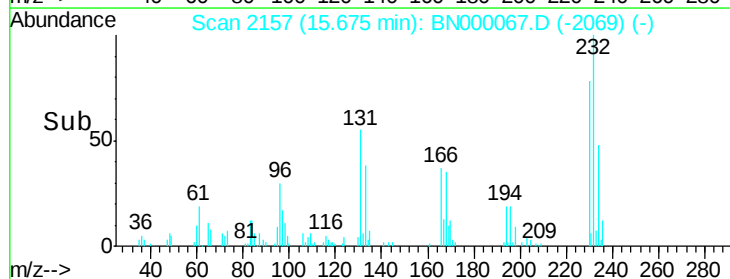
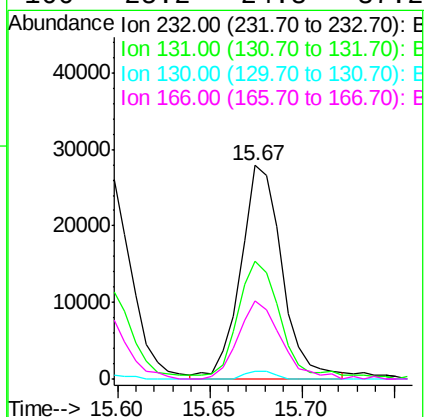
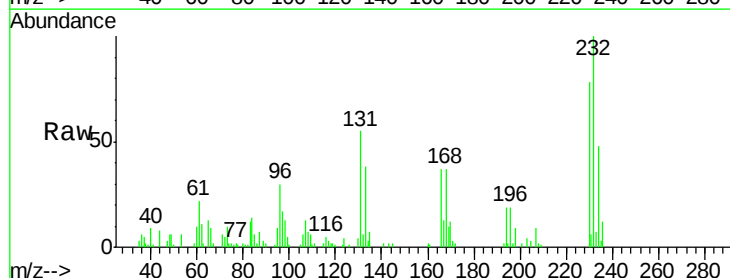
Ion Ratio Lower Upper

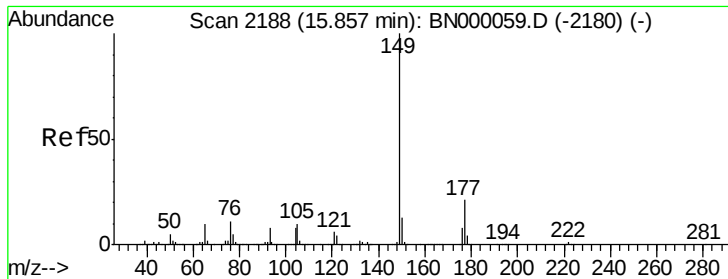
232 100

131 43.0 33.5 50.3

130 2.3 2.2 3.2

166 25.2 24.8 37.2

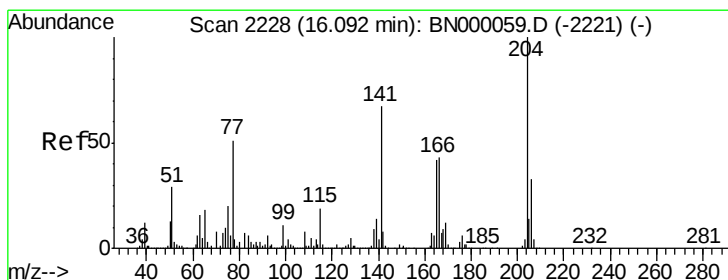
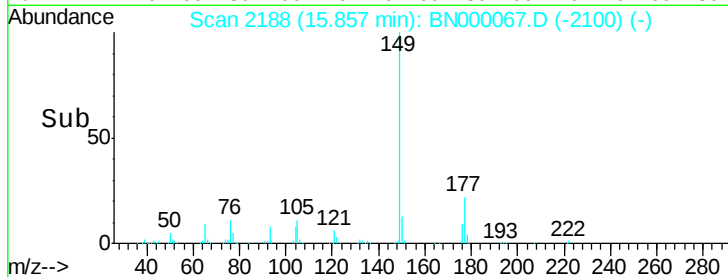
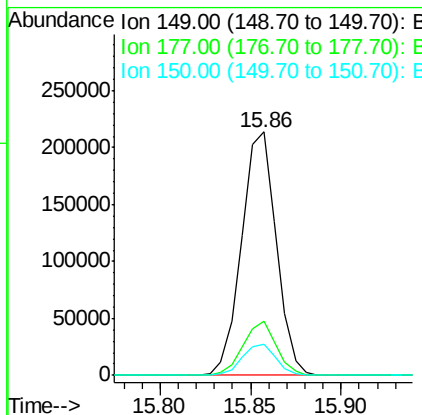
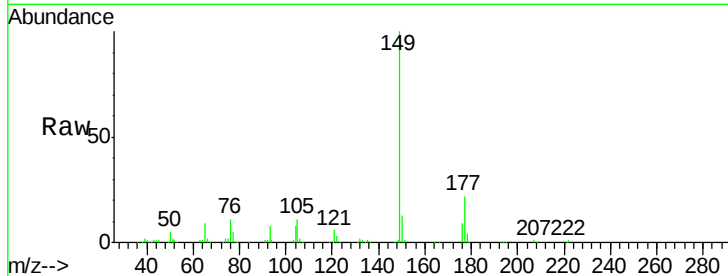




#59
Diethylphthalate
Concen: 3.307 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

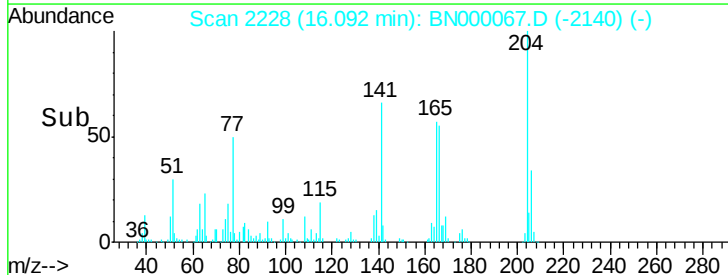
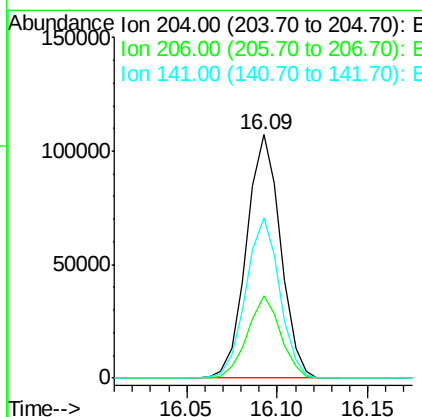
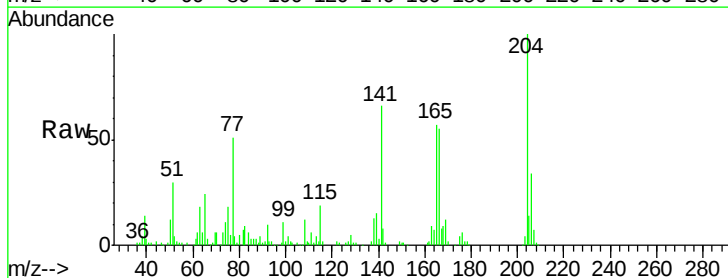
Instrument :
BNA_N
ClientSampled :
MDL-S-06

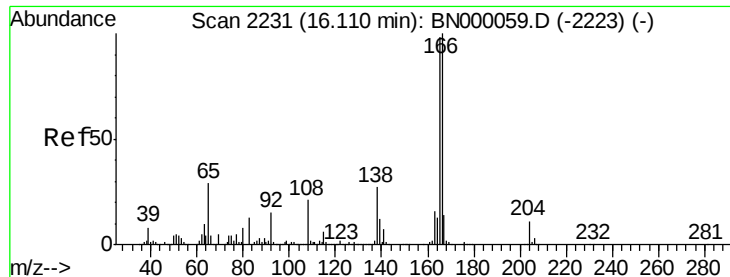
Tgt Ion:149 Resp: 284521
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 3.779 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion:204 Resp: 139789
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 65.9 45.8 68.6





#61

4-Nitroaniline

Concen: 2.315 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

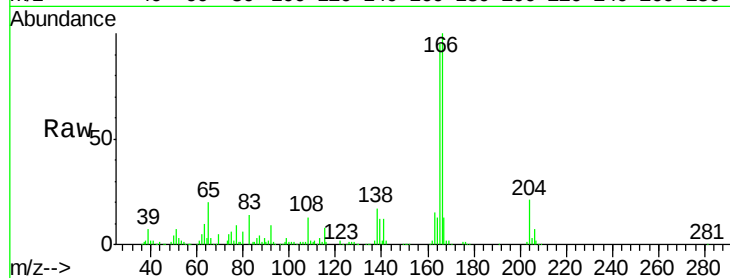
Tgt Ion:138 Resp: 50527

Ion Ratio Lower Upper

138 100

92 52.3 40.1 80.1

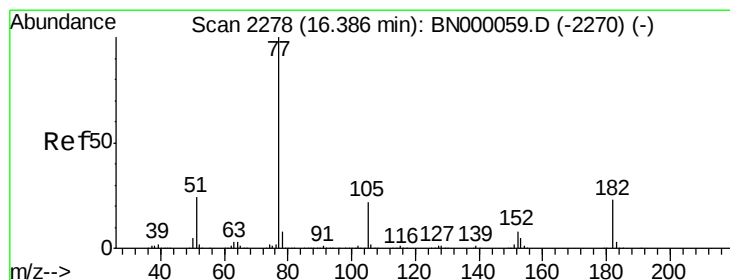
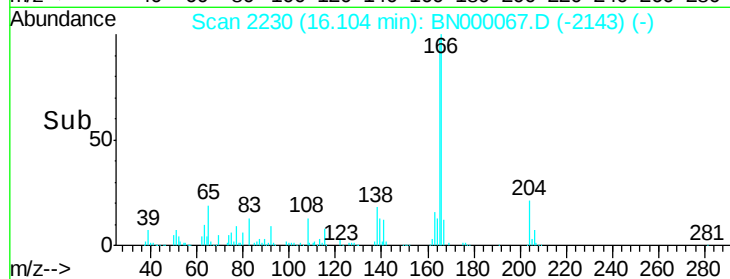
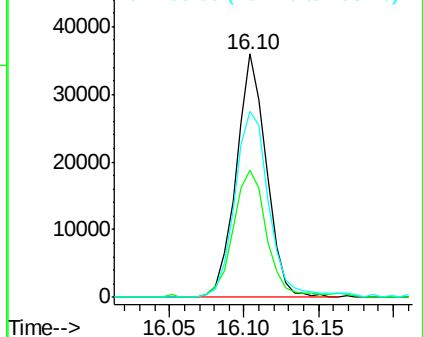
108 76.2 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 3.195 ng

RT: 16.38 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Tgt Ion: 77 Resp: 273580

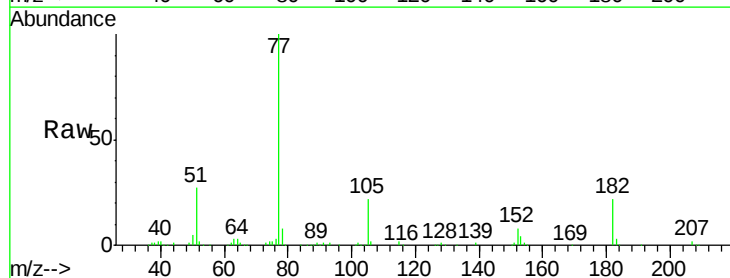
Ion Ratio Lower Upper

77 100

182 22.0 7.4 47.4

105 22.4 0.3 40.3

51 26.6 11.6 51.6

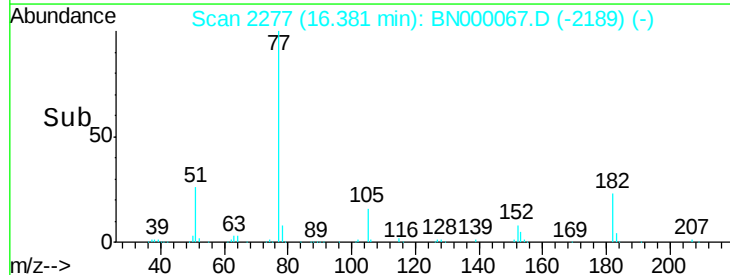
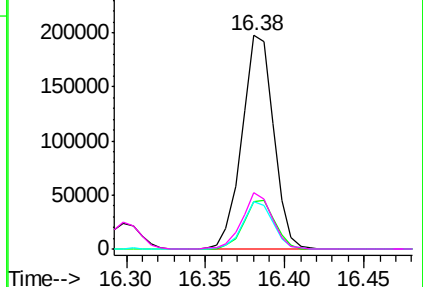


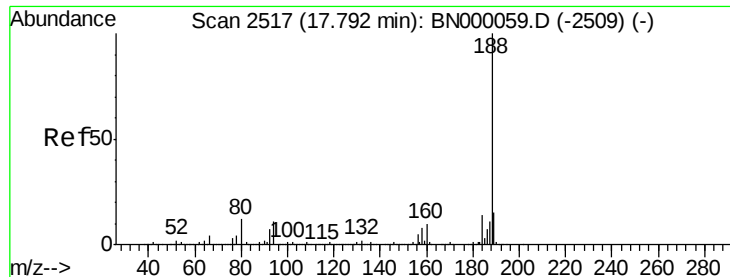
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC

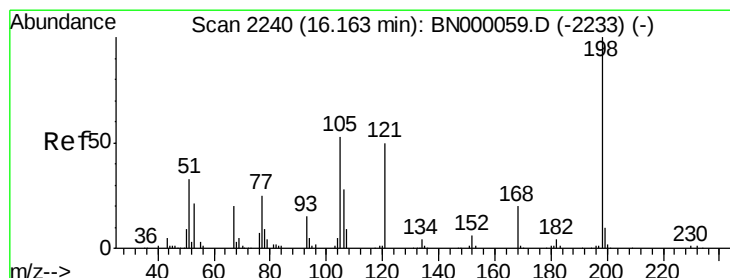
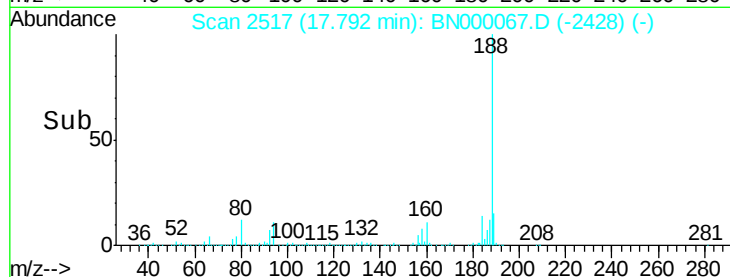
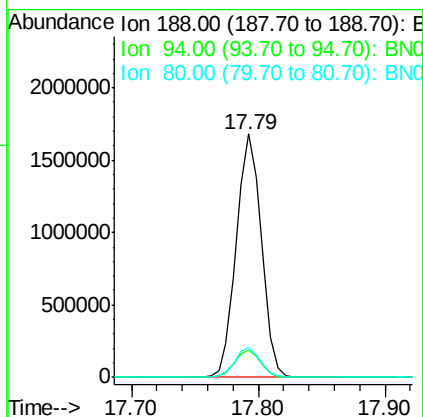
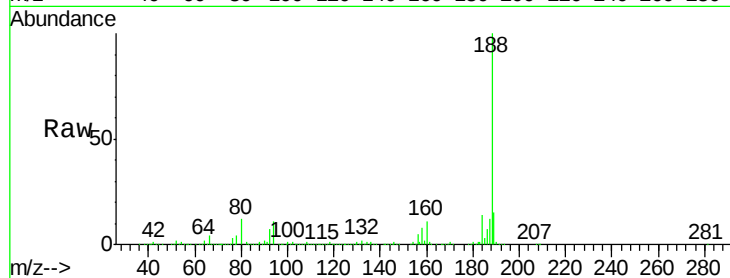




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

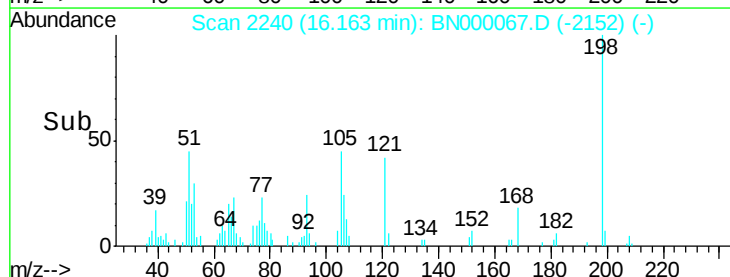
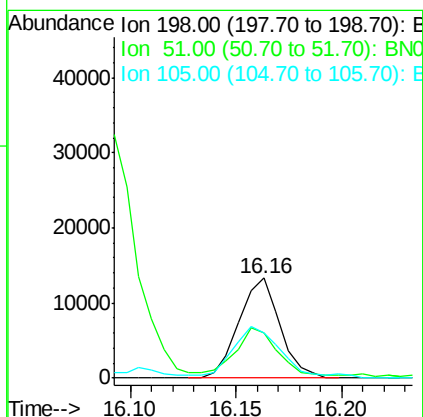
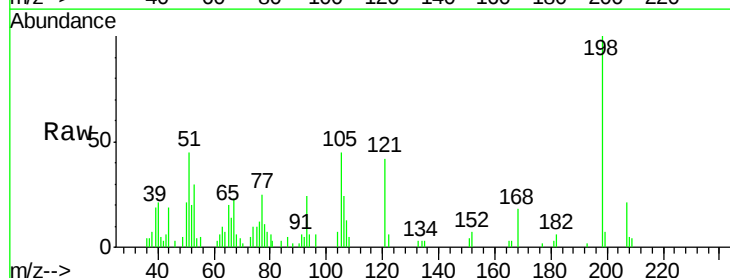
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

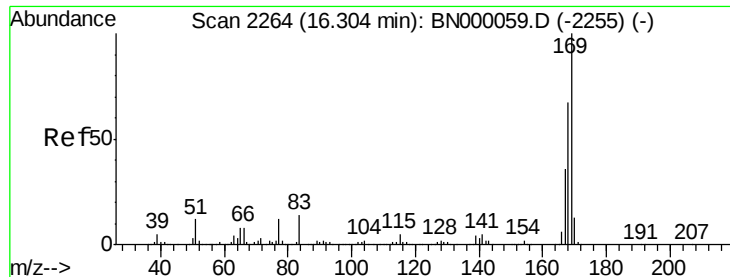
Tgt Ion:188 Resp: 2295682
Ion Ratio Lower Upper
188 100
94 11.4 6.9 10.3#
80 12.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 10.058 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion:198 Resp: 17943
Ion Ratio Lower Upper
198 100
51 45.3 30.6 70.6
105 45.2 23.8 63.8

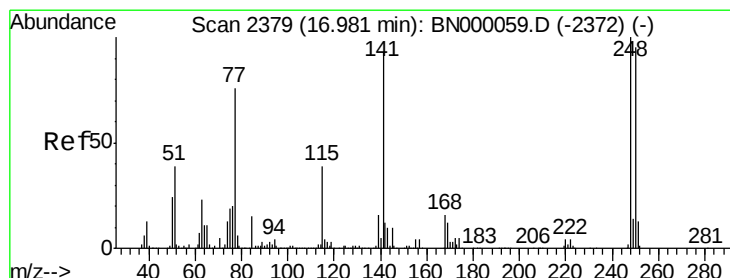
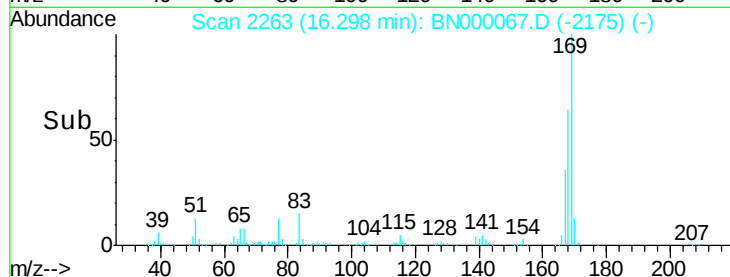
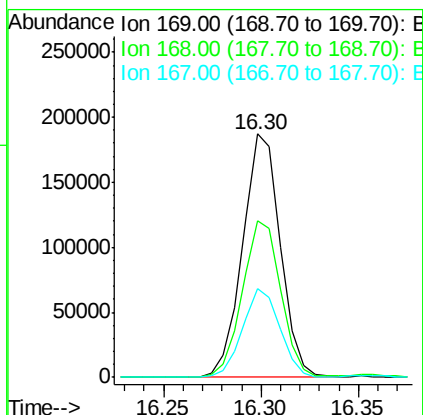
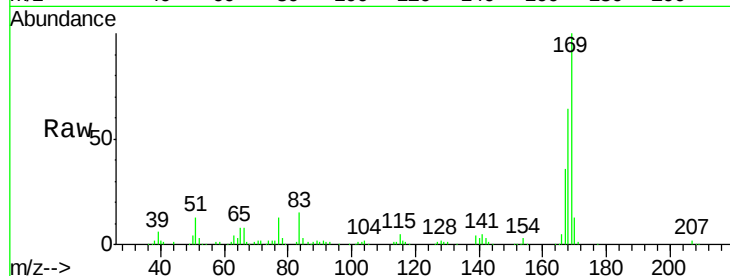




#65
 n-Nitrosodiphenylamine
 Concen: 3.358 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

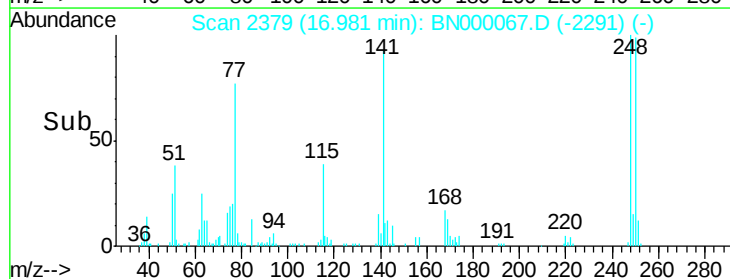
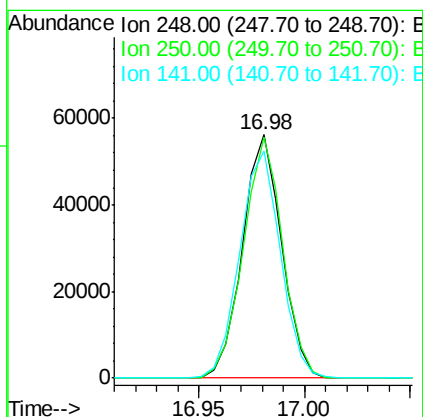
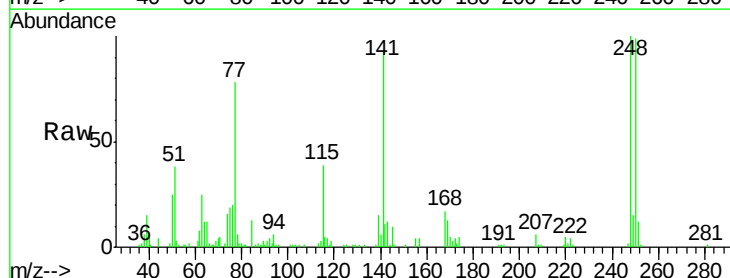
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

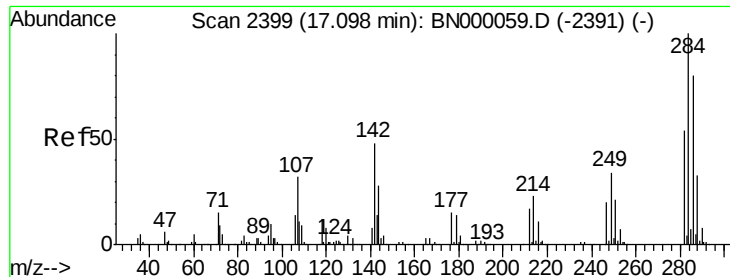
Tgt Ion:169 Resp: 250875
 Ion Ratio Lower Upper
 169 100
 168 64.1 55.7 83.5
 167 36.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 3.320 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Tgt Ion:248 Resp: 72479
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.1 115.7
 141 93.2 50.8 76.2#





#67

Hexachlorobenzene

Concen: 3.623 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampled :

MDL-S-06

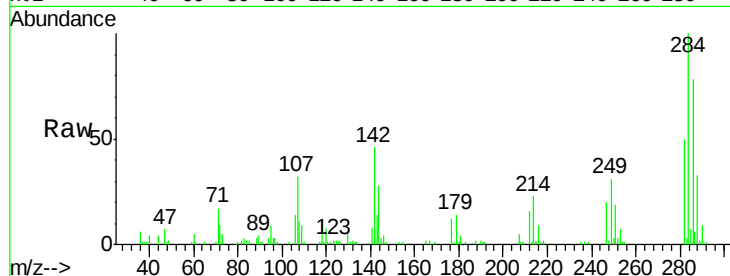
Tgt Ion:284 Resp: 92359

Ion Ratio Lower Upper

284 100

142 46.2 26.8 40.2#

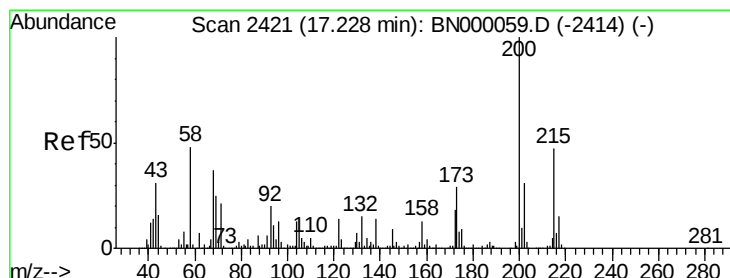
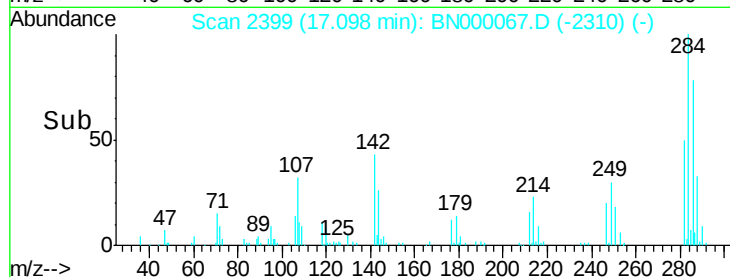
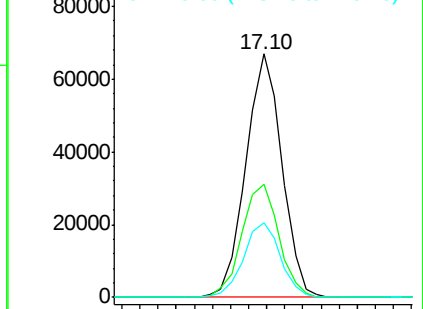
249 30.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.512 ng

RT: 17.22 min Scan# 2420

Delta R.T. -0.02 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

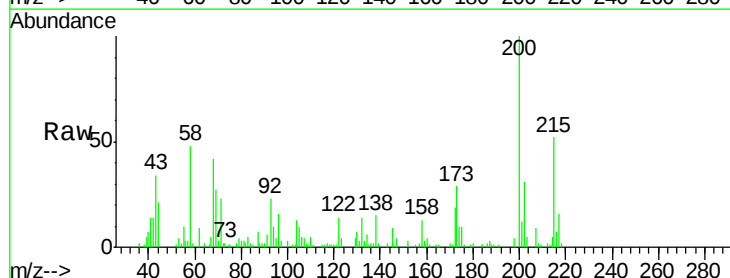
Tgt Ion:200 Resp: 61066

Ion Ratio Lower Upper

200 100

173 28.6 5.2 45.2

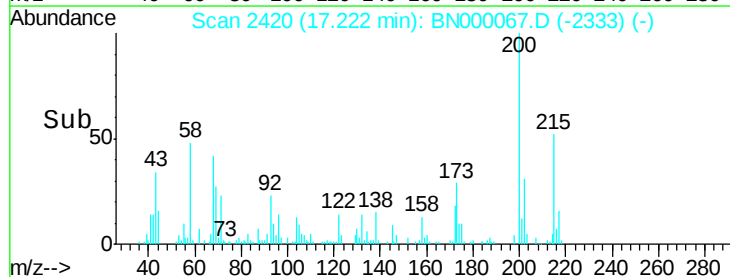
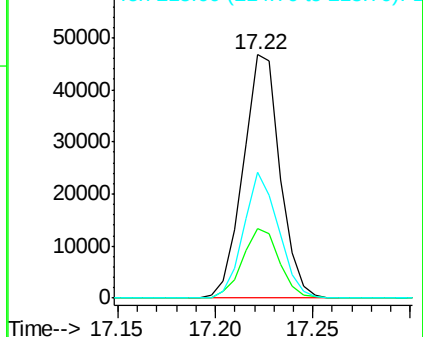
215 51.7 30.4 70.4



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

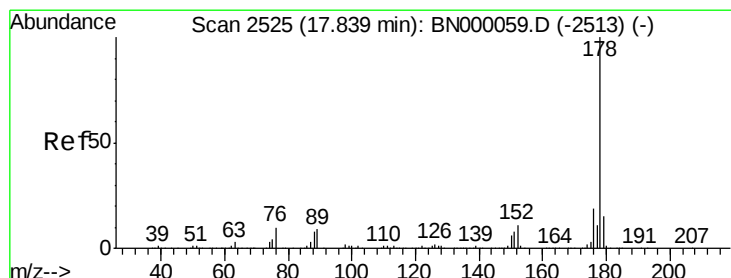
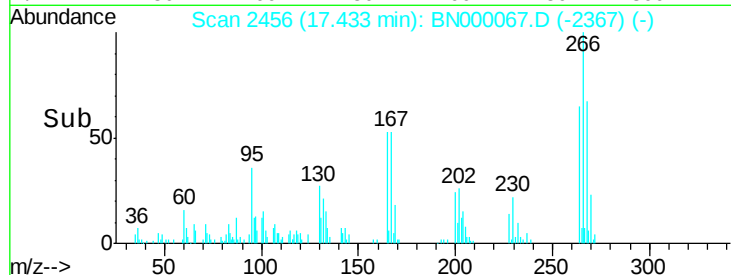
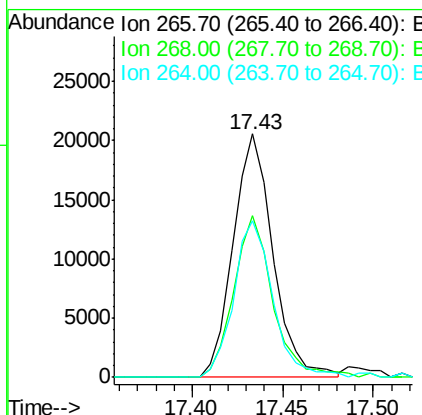
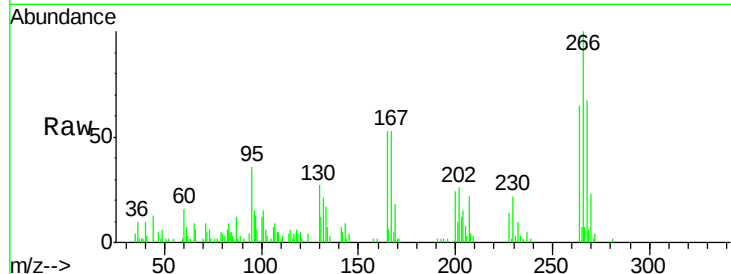




#69
 Pentachlorophenol
 Concen: 7.491 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

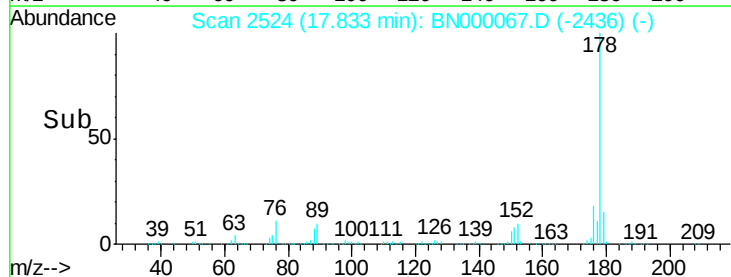
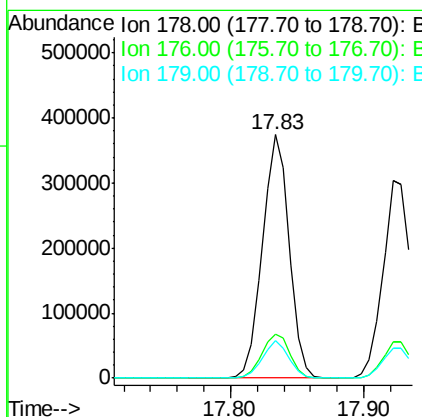
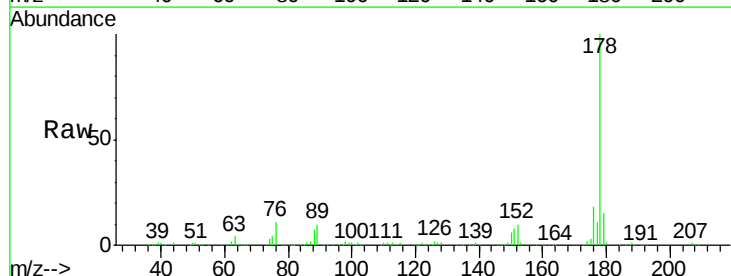
Instrument :
 BNA_N
 ClientSampled :
 MDL-S-06

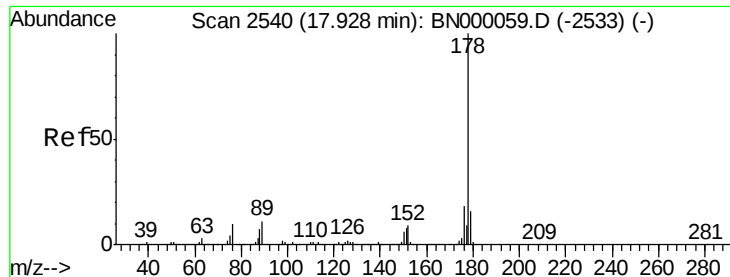
Tgt Ion:266 Resp: 31430
 Ion Ratio Lower Upper
 266 100
 268 66.5 51.1 76.7
 264 64.5 49.6 74.4



#70
 Phenanthrene
 Concen: 3.816 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Tgt Ion:178 Resp: 517448
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.7 23.5
 179 15.4 12.5 18.7





#71

Anthracene

Concen: 3.405 ng

RT: 17.92 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

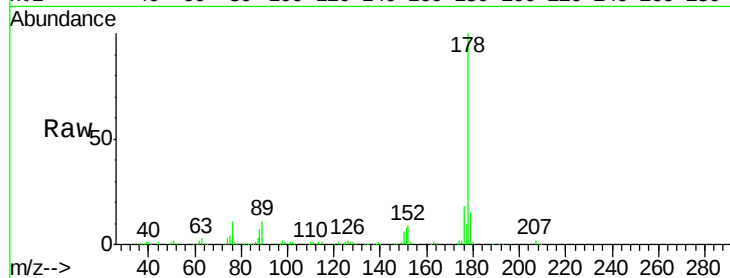
Tgt Ion:178 Resp: 447091

Ion Ratio Lower Upper

178 100

176 18.4 16.0 24.0

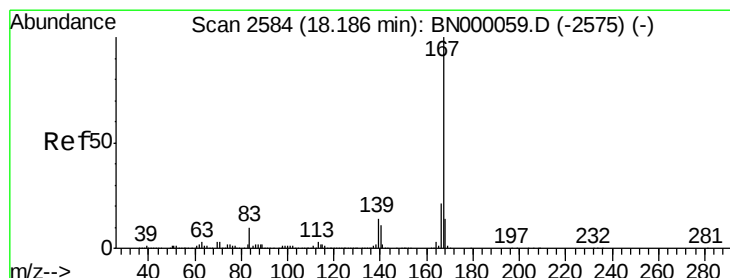
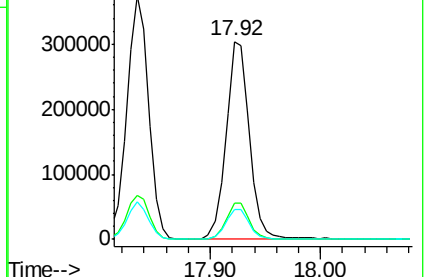
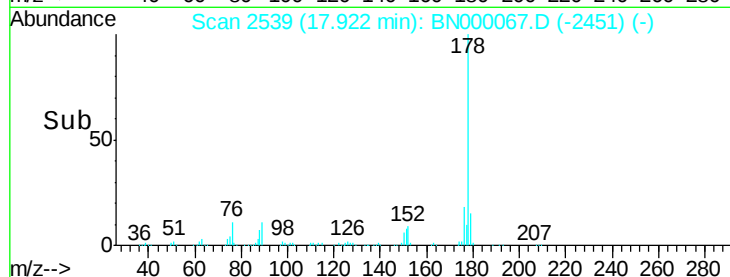
179 14.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 3.444 ng

RT: 18.18 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

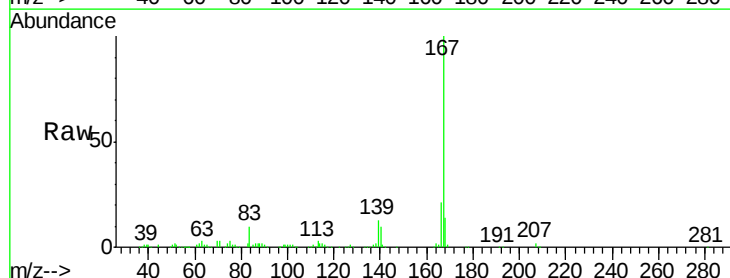
Tgt Ion:167 Resp: 455602

Ion Ratio Lower Upper

167 100

166 21.1 18.2 27.4

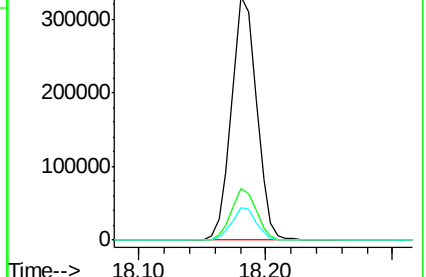
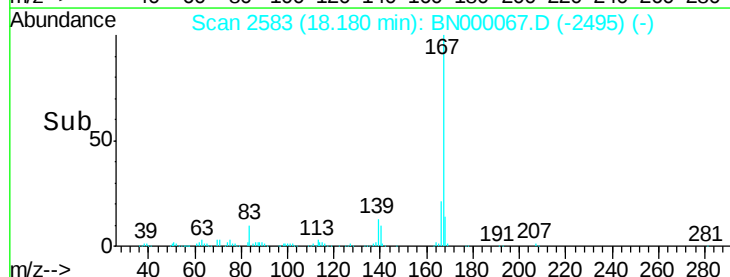
139 13.4 9.4 14.2

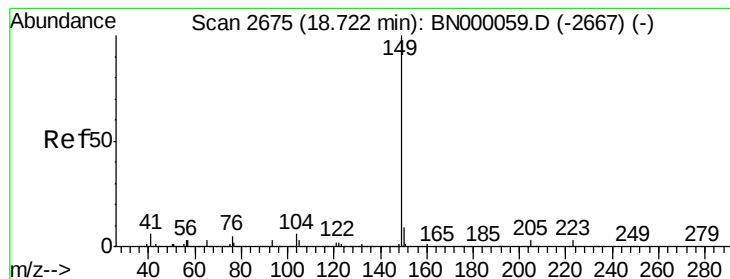


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.515 ng

RT: 18.72 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

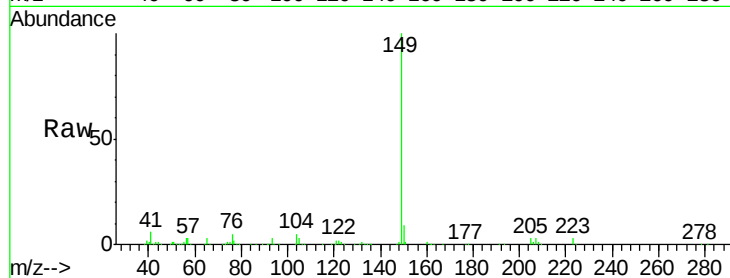
Tgt Ion:149 Resp: 367195

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

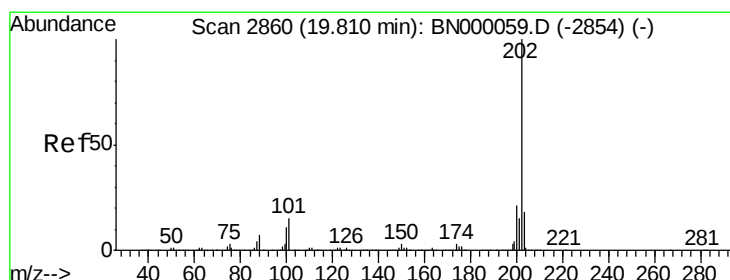
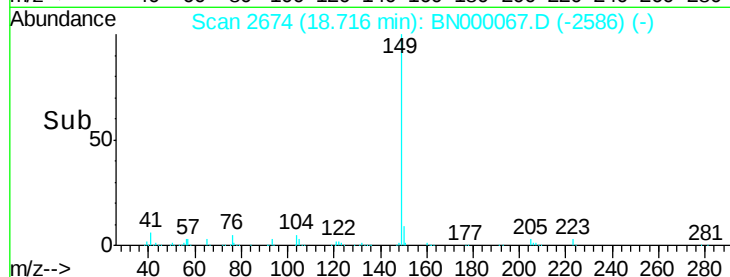
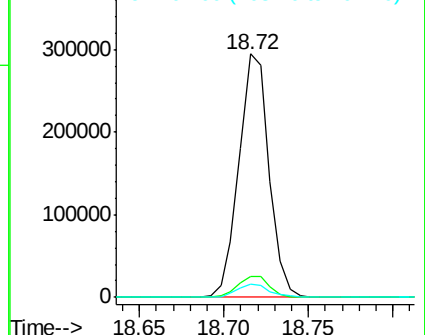
104 5.3 3.9 5.9



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



#74

Fluoranthene

Concen: 3.535 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

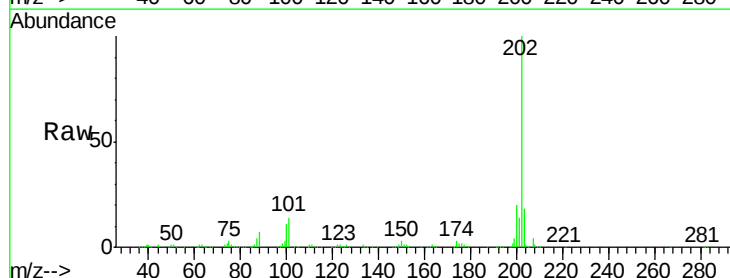
Tgt Ion:202 Resp: 502929

Ion Ratio Lower Upper

202 100

101 14.2 0.0 28.9

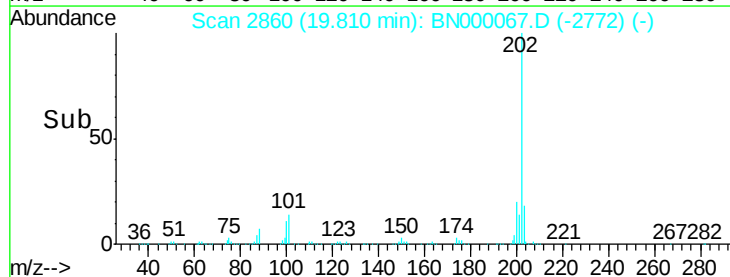
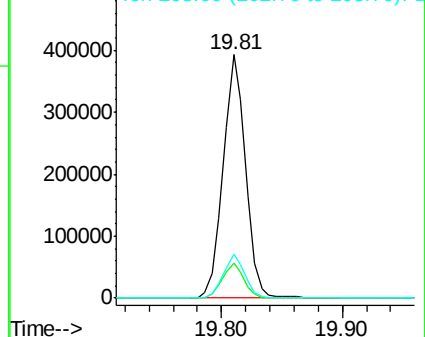
203 18.0 0.0 37.5

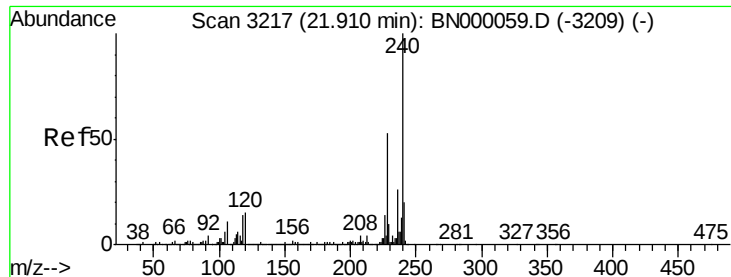


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.91 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

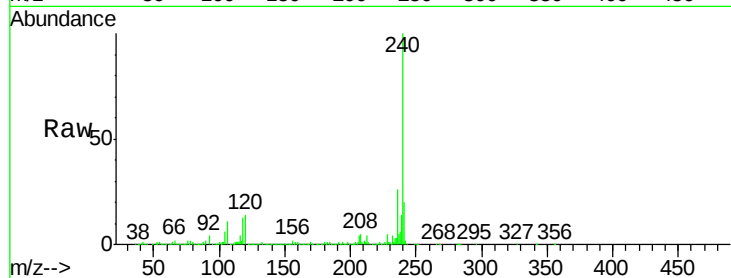
Tgt Ion:240 Resp: 2596789

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

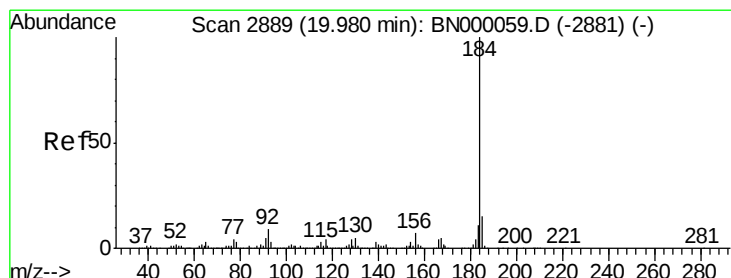
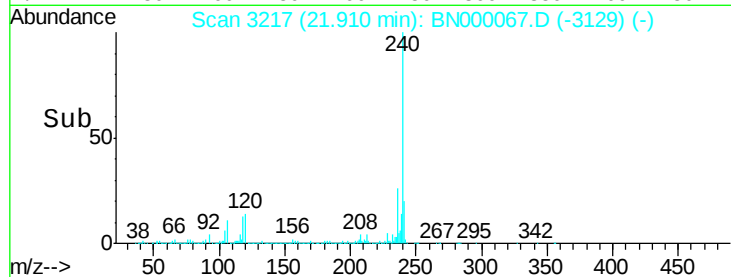
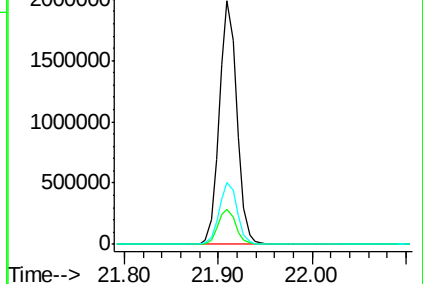
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.386 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

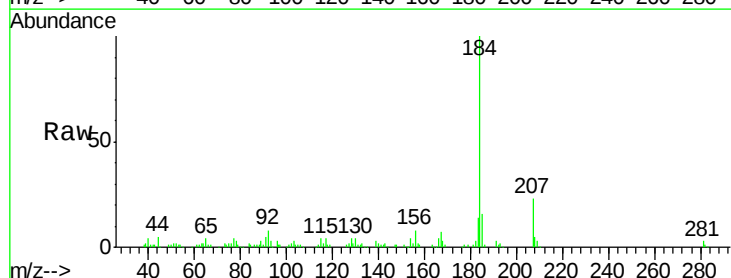
Tgt Ion:184 Resp: 114696

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

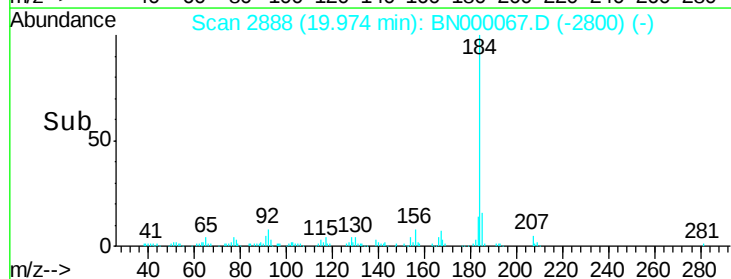
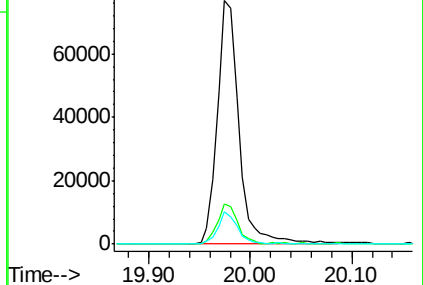
183 13.5 10.6 16.0

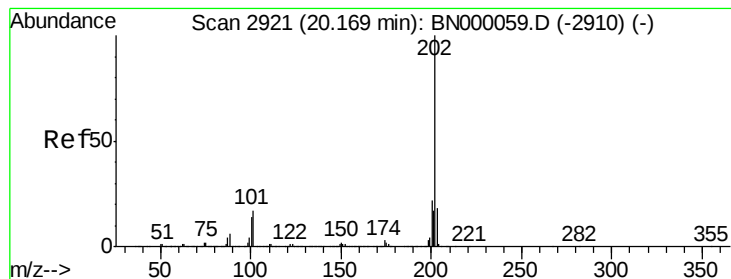


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 3.434 ng

RT: 20.17 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

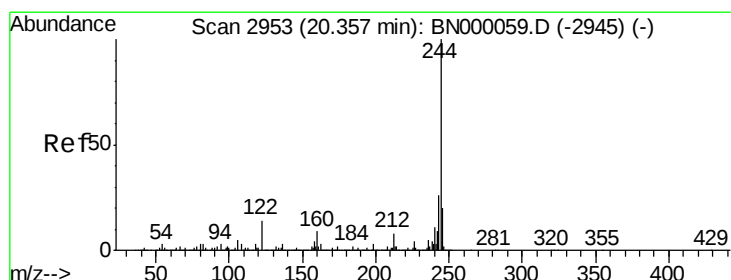
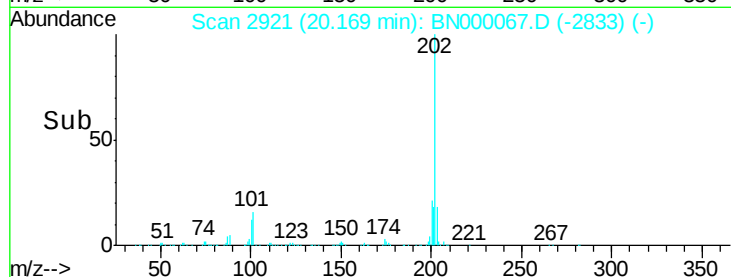
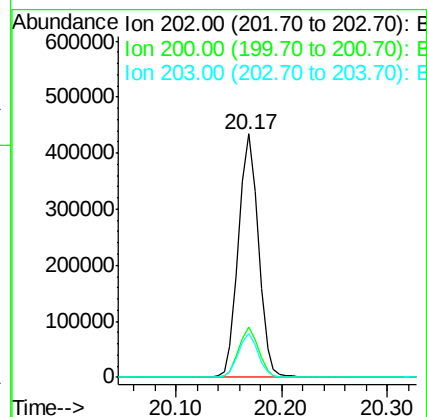
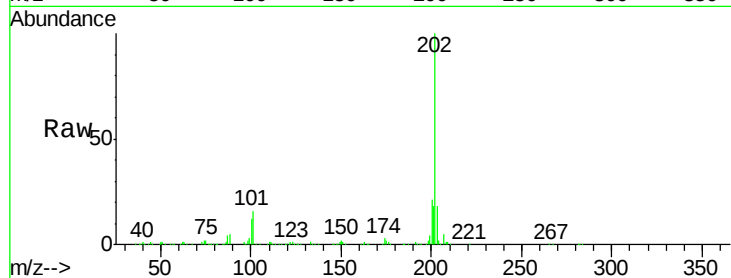
Tgt Ion:202 Resp: 566820

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 18.0 13.9 20.9



#78

Terphenyl-d14

Concen: 80.121 ng

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

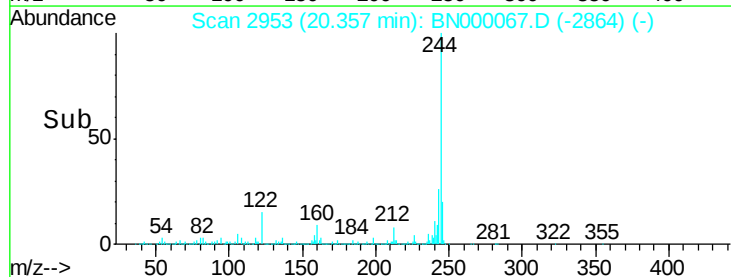
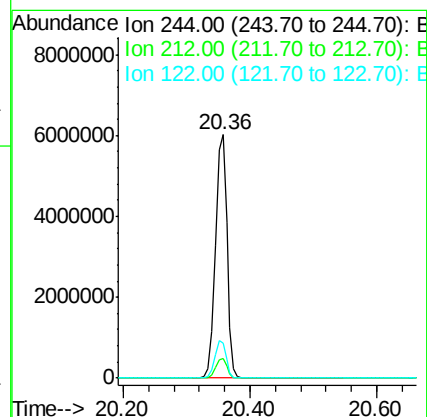
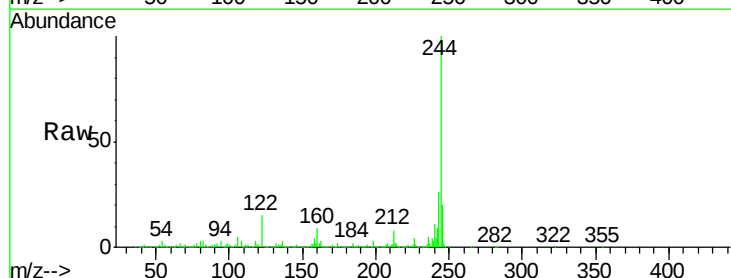
Tgt Ion:244 Resp: 7705394

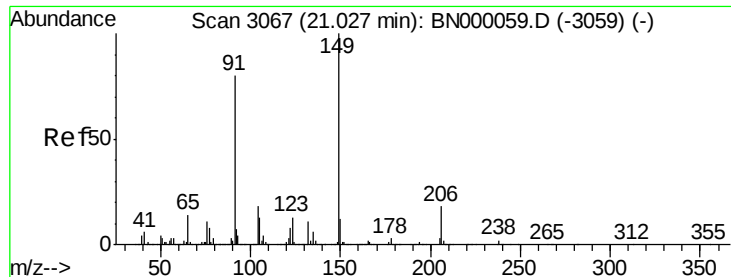
Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

122 14.6 7.0 10.4#

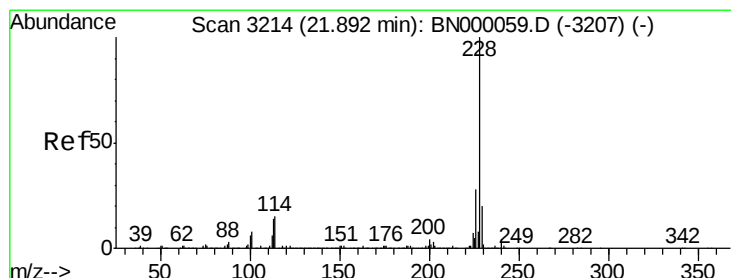
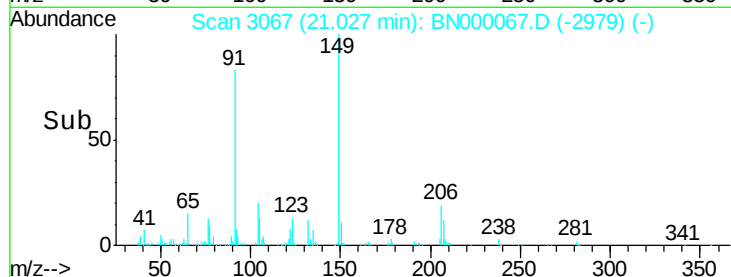
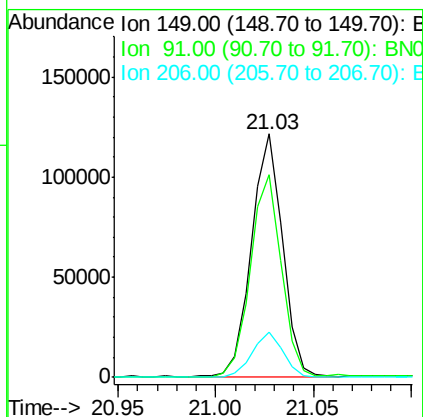
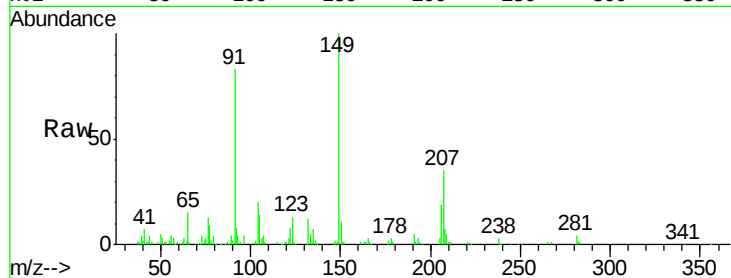




#79
Butylbenzylphthalate
Concen: 6.891 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

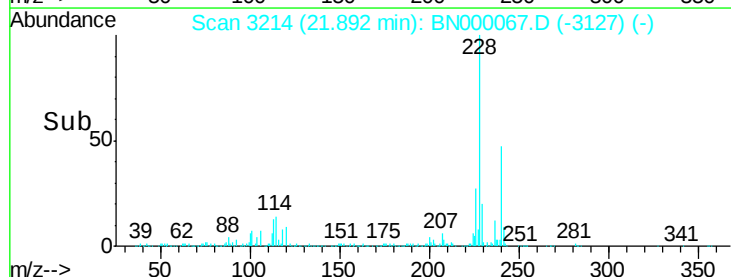
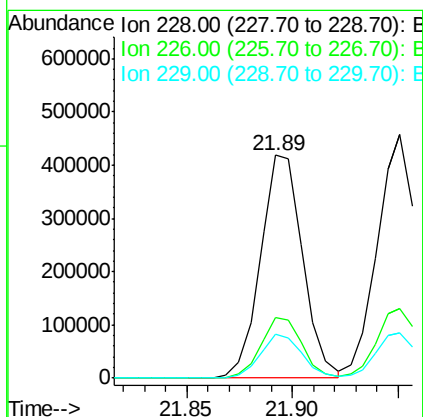
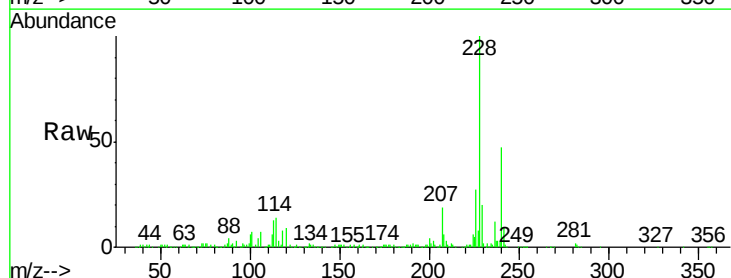
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

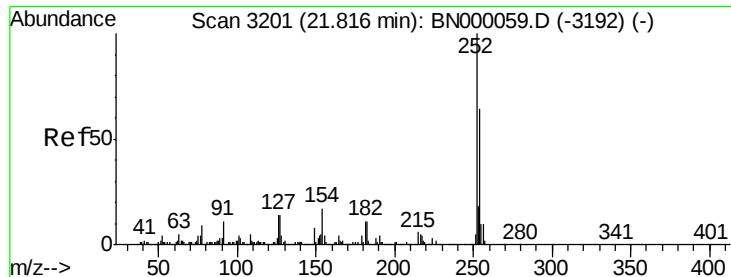
Tgt Ion:149 Resp: 133585
Ion Ratio Lower Upper
149 100
91 83.1 62.2 93.2
206 18.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 3.637 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BN000067.D
Acq: 13 Feb 2018 09:37

Tgt Ion:228 Resp: 580575
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 19.8 16.2 24.2

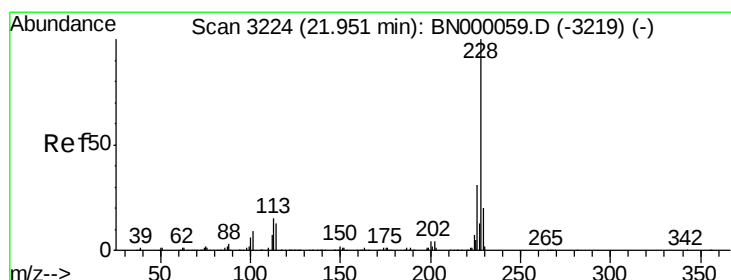
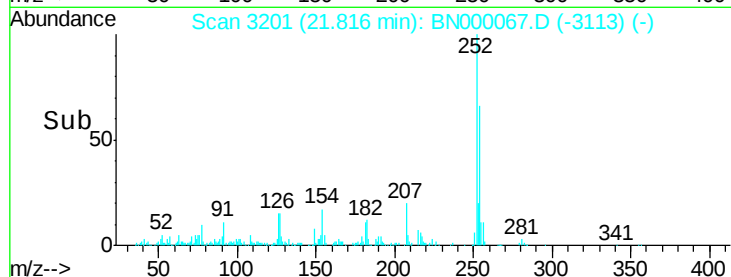
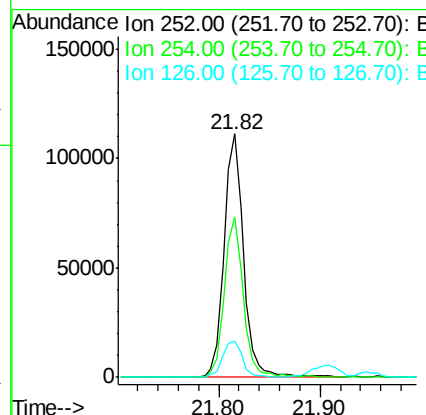
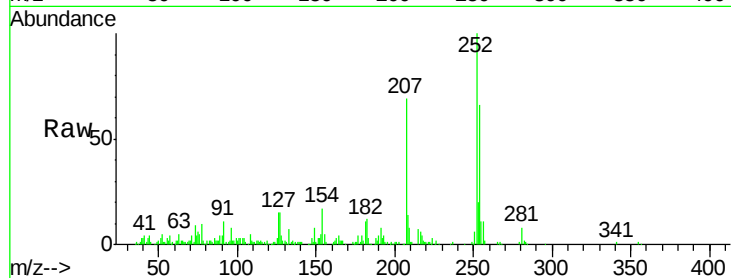




#81
 3,3'-Dichlorobenzidine
 Concen: 2.536 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

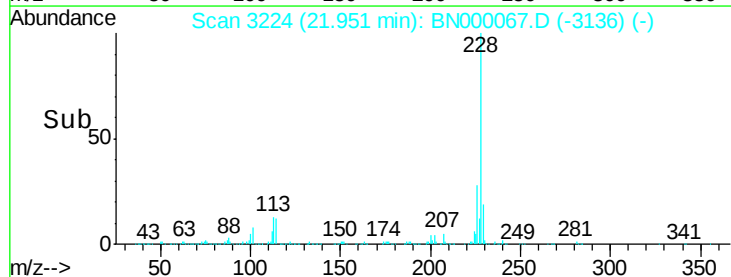
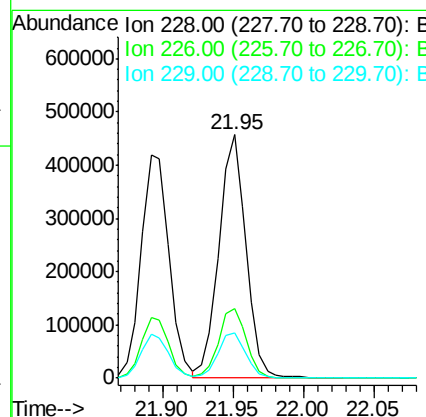
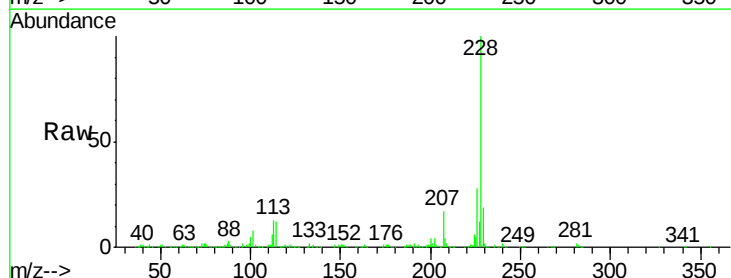
Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-06

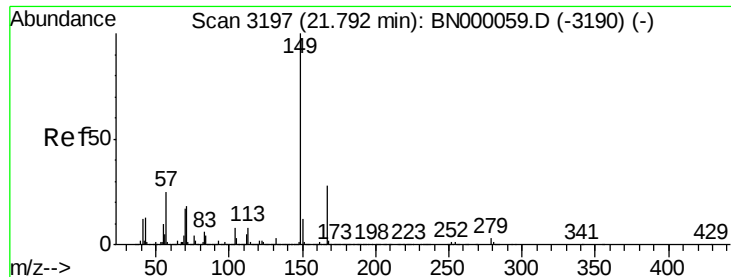
Tgt Ion:252 Resp: 148654
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 14.9 7.4 11.2#



#82
 Chrysene
 Concen: 3.811 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BN000067.D
 Acq: 13 Feb 2018 09:37

Tgt Ion:228 Resp: 606114
 Ion Ratio Lower Upper
 228 100
 226 28.4 24.9 37.3
 229 18.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.806 ng

RT: 21.79 min Scan# 3197

Delta R.T. -0.02 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

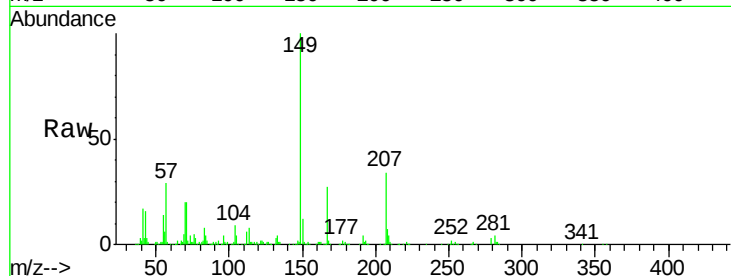
Tgt Ion:149 Resp: 235372

Ion Ratio Lower Upper

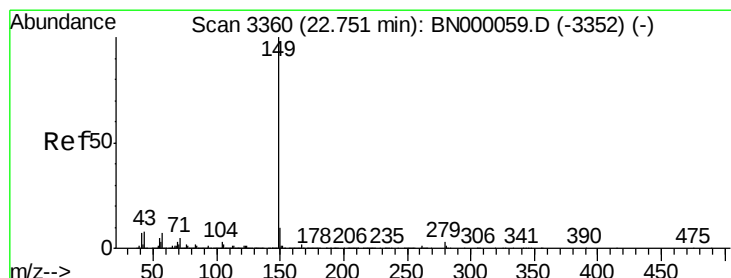
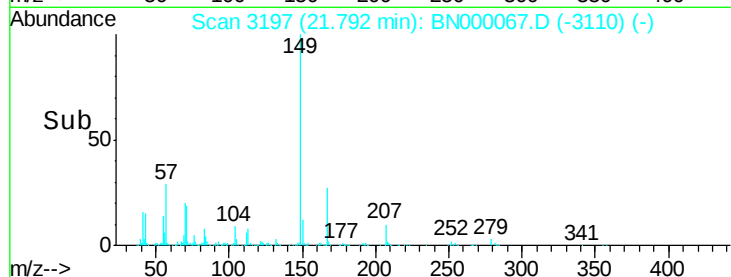
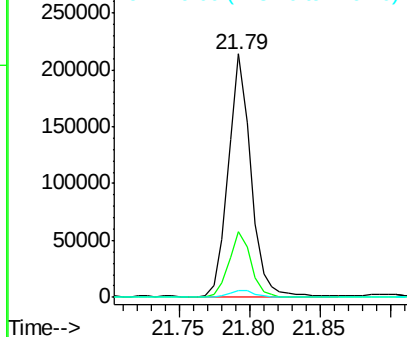
149 100

167 26.9 24.3 36.5

279 2.8 4.0 6.0#



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



#84

Di-n-octyl phthalate

Concen: 7.931 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.02 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

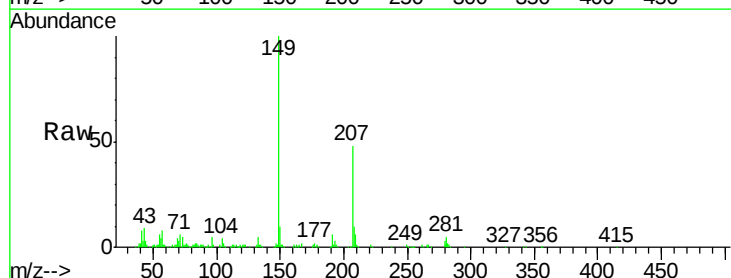
Tgt Ion:149 Resp: 310405

Ion Ratio Lower Upper

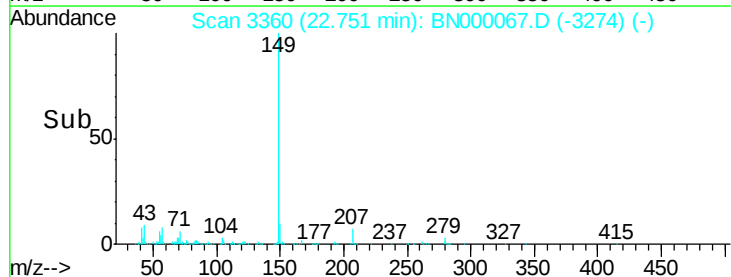
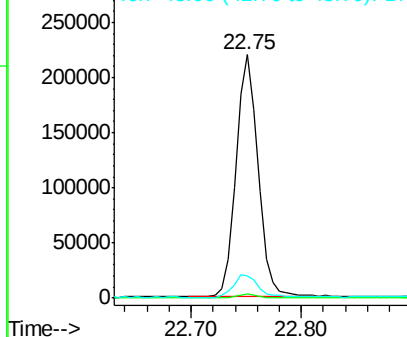
149 100

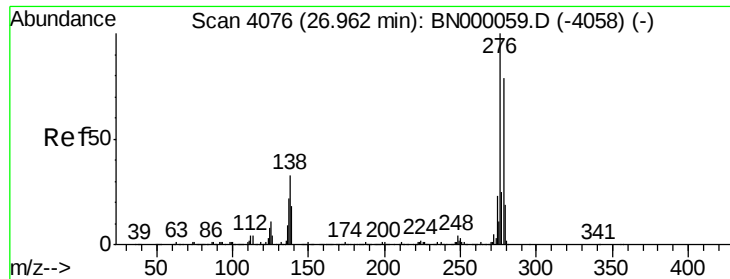
167 1.7 1.4 2.0

43 10.9 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.302 ng

RT: 26.95 min Scan# 4074

Delta R.T. -0.05 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

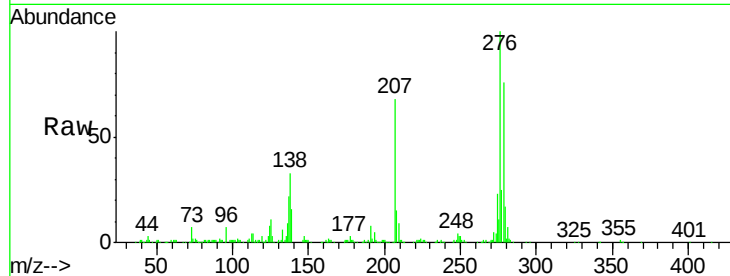
Tgt Ion:276 Resp: 645078

Ion Ratio Lower Upper

276 100

138 33.4 16.0 24.0#

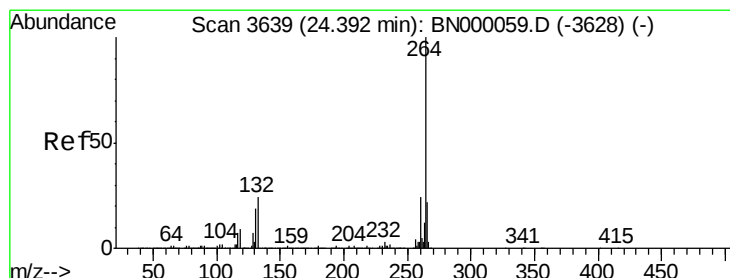
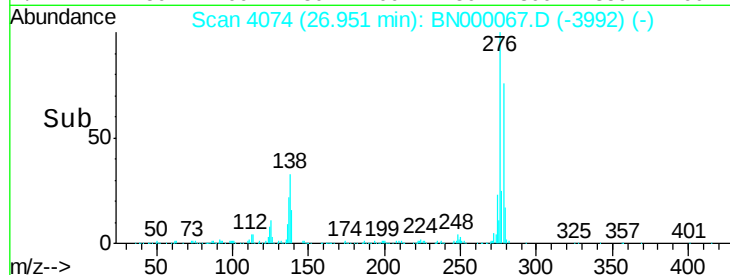
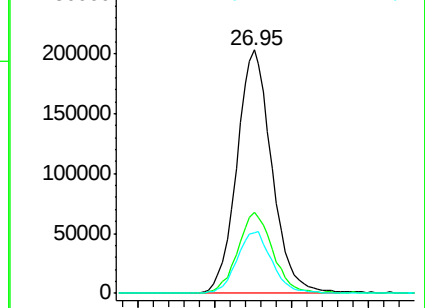
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.40 min Scan# 3640

Delta R.T. -0.02 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

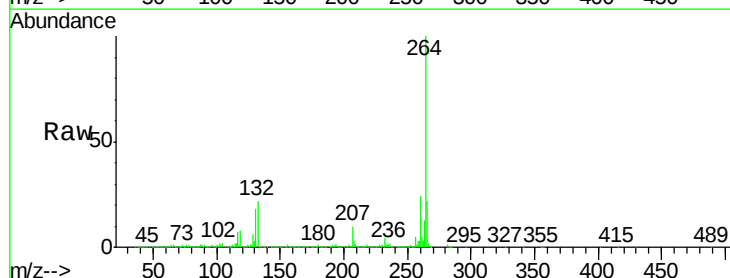
Tgt Ion:264 Resp: 2762444

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

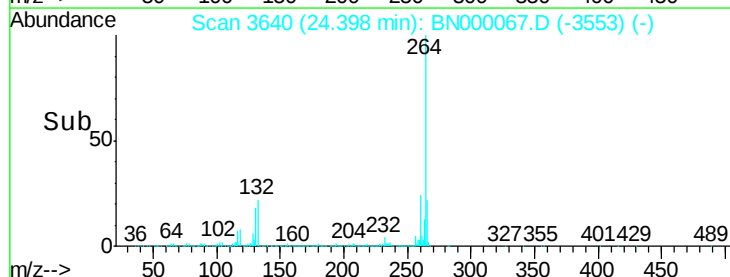
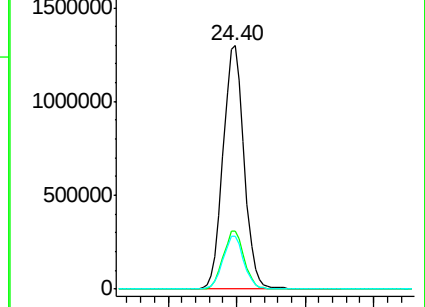
265 21.8 17.7 26.5

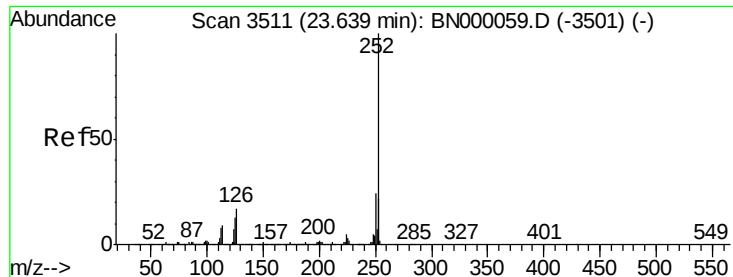


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 3.492 ng

RT: 23.64 min Scan# 3511

Delta R.T. -0.02 min

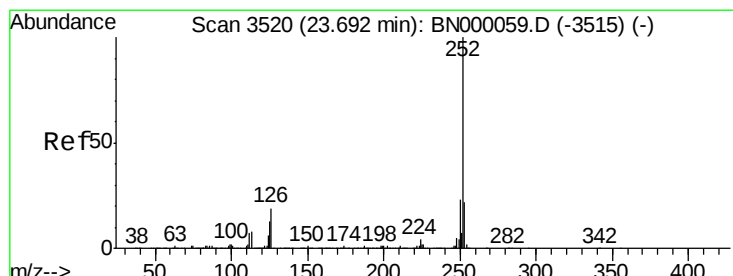
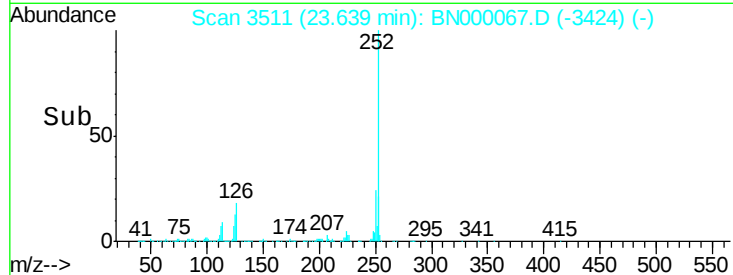
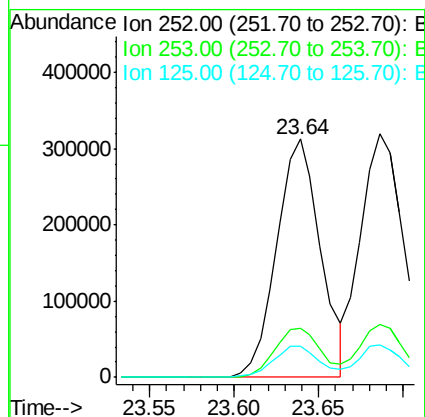
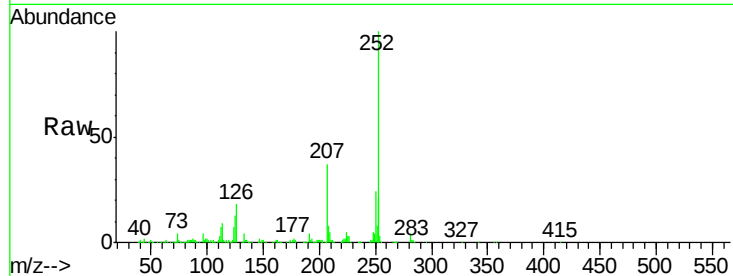
Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:252 Resp: 564595

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.4
125	13.1	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 3.524 ng

RT: 23.69 min Scan# 3519

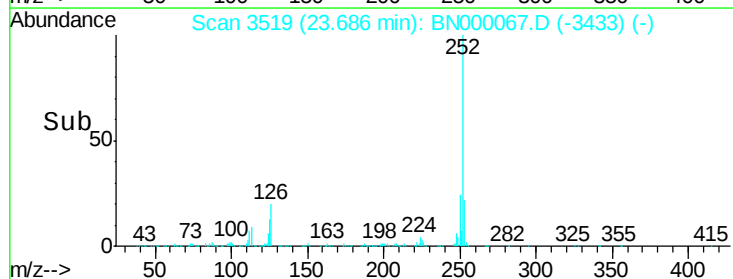
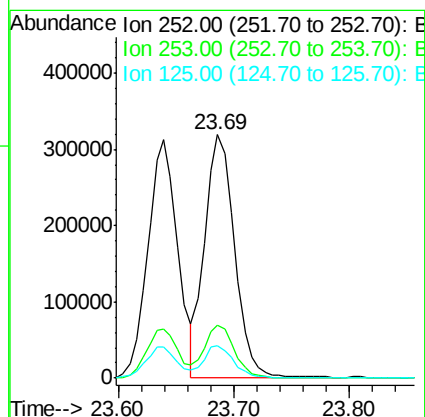
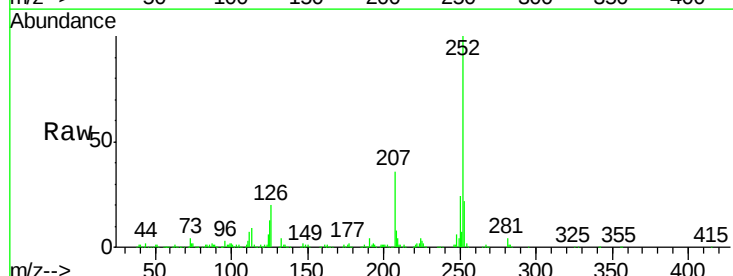
Delta R.T. -0.02 min

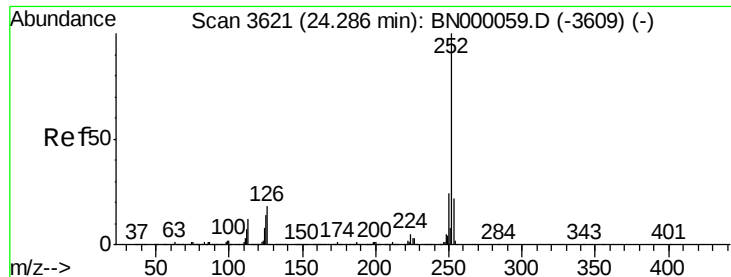
Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Tgt Ion:252 Resp: 573869

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	13.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 3.426 ng

RT: 24.29 min Scan# 3621

Delta R.T. -0.02 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

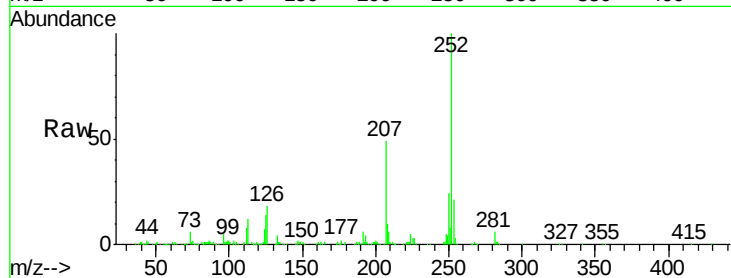
Tgt Ion:252 Resp: 531261

Ion Ratio Lower Upper

252 100

253 21.0 18.3 27.5

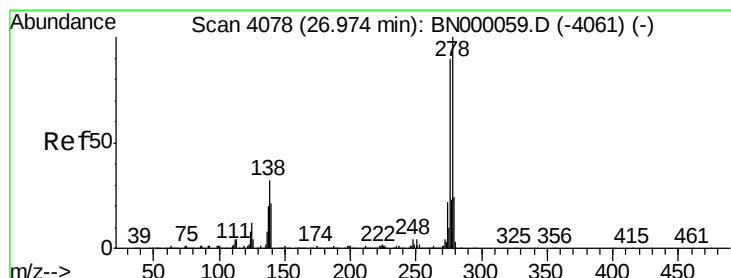
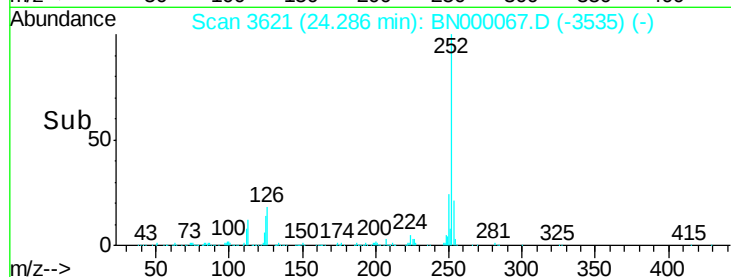
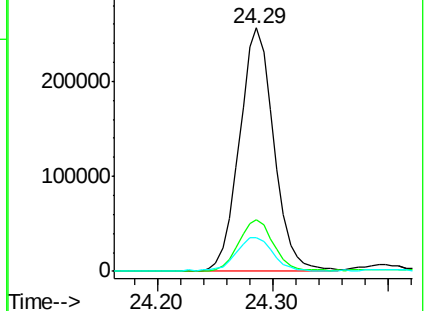
125 14.0 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 3.376 ng

RT: 26.96 min Scan# 4076

Delta R.T. -0.05 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

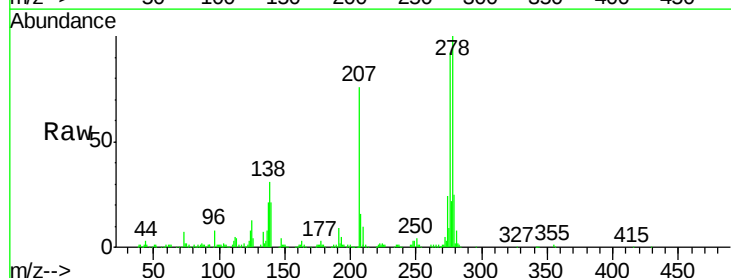
Tgt Ion:278 Resp: 547467

Ion Ratio Lower Upper

278 100

139 21.4 9.8 14.6#

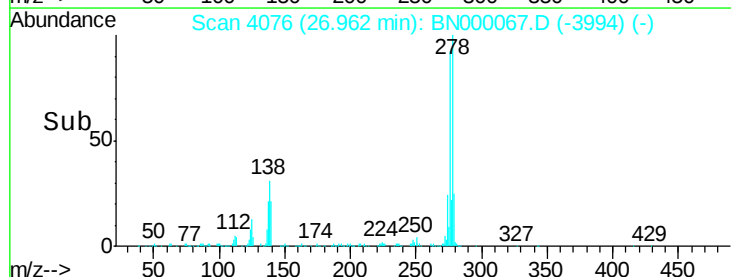
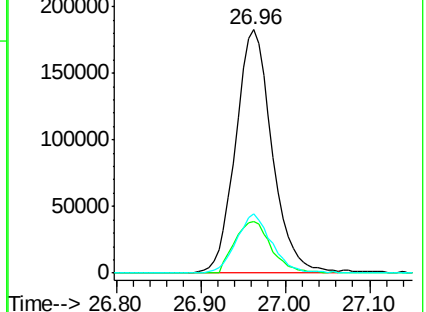
279 24.6 18.4 27.6

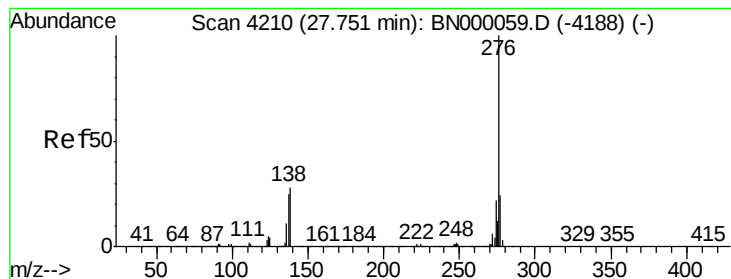


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 3.382 ng

RT: 27.73 min Scan# 4207

Delta R.T. -0.05 min

Lab File: BN000067.D

Acq: 13 Feb 2018 09:37

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

Tgt Ion: 276 Resp: 554494

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 28.4 13.9 20.9#

