

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000068.D
 Acq On : 13 Feb 2018 10:46
 Operator : JU/SJ
 Sample : MDL-W-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Quant Time: Feb 13 11:45:55 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	329621	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1662011	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	995168	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	2209259	20.00	ng	0.00
75) Chrysene-d12	21.90	240	2456756	20.00	ng	-0.02
86) Perylene-d12	24.39	264	2594834	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	2628895	129.98	ng	0.00
7) Phenol-d6	7.59	99	3855526	125.85	ng	0.00
23) Nitrobenzene-d5	9.64	82	2208976	79.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1260330	127.94	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	5768245	81.69	ng	-0.01
78) Terphenyl-d14	20.35	244	7410533	81.45	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	32137	3.949	ng	92
3) Pyridine	4.12	79	78587	3.102	ng	96
4) n-Nitrosodimethylamine	4.02	42	23159	3.233	ng	81
6) Aniline	7.77	93	136688	3.239	ng	92
8) 2-Chlorophenol	8.02	128	85359	3.609	ng	92
9) Benzaldehyde	7.58	77	53202	2.791	ng	# 82
10) Phenol	7.61	94	118315	3.659	ng	92
11) bis(2-Chloroethyl)ether	7.86	93	98025	3.685	ng	85
12) 1,3-Dichlorobenzene	8.35	146	99698	3.710	ng	98
13) 1,4-Dichlorobenzene	8.50	146	100956	3.679	ng	99
14) 1,2-Dichlorobenzene	8.83	146	100664	3.726	ng	98
15) Benzyl Alcohol	8.69	79	64376	2.924	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.99	45	104134	3.699	ng	80
17) 2-Methylphenol	8.89	107	71088	3.093	ng	90
18) Hexachloroethane	9.57	117	32634	3.416	ng	# 82
19) n-Nitroso-di-n-propylamine	9.27	70	59804	2.913	ng	# 86
20) 3+4-Methylphenols	9.22	107	94982	2.955	ng	95
22) Acetophenone	9.29	105	158154	3.396	ng	# 88
24) Nitrobenzene	9.69	77	119797	3.920	ng	# 92
25) Isophorone	10.20	82	165872	2.871	ng	98
26) 2-Nitrophenol	10.40	139	26140	8.967	ng	# 87
27) 2,4-Dimethylphenol	10.45	122	66860m	2.669	ng	
28) bis(2-Chloroethoxy)methane	10.69	93	124918	3.371	ng	99
29) 2,4-Dichlorophenol	10.93	162	58428	2.520	ng	98
30) 1,2,4-Trichlorobenzene	11.16	180	98005	3.671	ng	95
31) Naphthalene	11.36	128	338892	3.719	ng	98
32) Benzoic acid	10.48	122	18323m	11.311	ng	
33) 4-Chloroaniline	11.45	127	120122	3.001	ng	94
34) Hexachlorobutadiene	11.63	225	50539	3.651	ng	95
35) Caprolactam	12.16	113	18089	5.654	ng	# 89
36) 4-Chloro-3-methylphenol	12.53	107	70286	2.388	ng	97
37) 2-Methylnaphthalene	12.93	142	222151	3.504	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	105881	3.605	ng	# 95
40) Hexachlorocyclopentadiene	13.26	237	33762	2.757	ng	95

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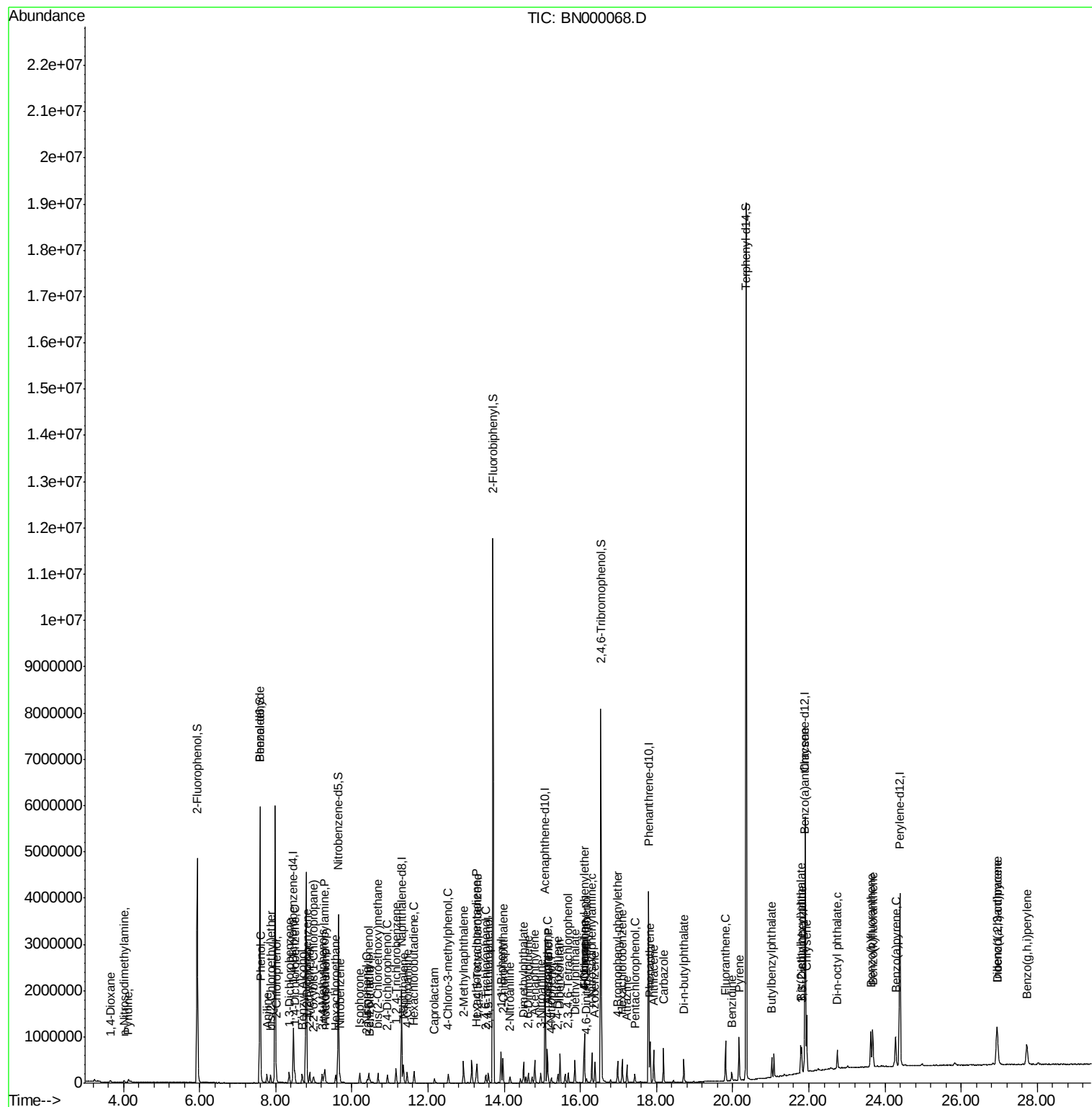
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	39902	2.266	ng	97
43) 2,4,5-Trichlorophenol	13.58	196	50598	2.391	ng	# 92
45) 1,1'-Biphenyl	13.92	154	342716	3.910	ng	99
46) 2-Chloronaphthalene	13.96	162	239643	3.644	ng	98
47) 2-Nitroaniline	14.15	65	35843	6.548	ng	# 83
48) Acenaphthylene	14.80	152	338476	3.195	ng	97
49) Dimethylphthalate	14.51	163	272018	3.270	ng	98
50) 2,6-Dinitrotoluene	14.63	165	37654	2.193	ng	89
51) Acenaphthene	15.13	154	248920	3.609	ng	98
52) 3-Nitroaniline	14.96	138	46807	2.242	ng	# 95
53) 2,4-Dinitrophenol	15.16	184	8896	10.520	ng	# 66
54) Dibenzofuran	15.46	168	368119	3.769	ng	96
55) 4-Nitrophenol	15.23	139	26247	6.415	ng	91
56) 2,4-Dinitrotoluene	15.40	165	43788	5.809	ng	# 93
57) Fluorene	16.10	166	291043	3.649	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.67	232	41752	2.500	ng	# 82
59) Diethylphthalate	15.86	149	272133	3.219	ng	96
60) 4-Chlorophenyl-phenylether	16.09	204	134784	3.708	ng	91
61) 4-Nitroaniline	16.10	138	48205	2.247	ng	98
62) Azobenzene	16.38	77	261535	3.108	ng	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	16278	9.981	ng	91
65) n-Nitrosodiphenylamine	16.30	169	234598	3.263	ng	99
66) 4-Bromophenyl-phenylether	16.98	248	72124	3.433	ng	# 83
67) Hexachlorobenzene	17.10	284	86169	3.512	ng	# 87
68) Atrazine	17.22	200	57358	2.452	ng	93
69) Pentachlorophenol	17.43	266	30547	7.507	ng	97
70) Phenanthrene	17.83	178	501037	3.839	ng	99
71) Anthracene	17.92	178	425773	3.370	ng	97
72) Carbazole	18.18	167	430506	3.382	ng	96
73) Di-n-butylphthalate	18.72	149	337798	2.404	ng	97
74) Fluoranthene	19.81	202	474696	3.467	ng	94
76) Benzidine	19.97	184	104711	1.337	ng	95
77) Pyrene	20.17	202	534360	3.422	ng	100
79) Butylbenzylphthalate	21.03	149	117746	6.787	ng	97
80) Benzo(a)anthracene	21.89	228	532356	3.525	ng	98
81) 3,3'-Dichlorobenzidine	21.81	252	126720	2.285	ng	# 98
82) Chrysene	21.95	228	576570	3.832	ng	97
83) Bis(2-ethylhexyl)phthalate	21.79	149	196176	4.580	ng	# 91
84) Di-n-octyl phthalate	22.75	149	263322	7.806	ng	98
85) Indeno(1,2,3-cd)pyrene	26.94	276	604694	3.271	ng	# 86
87) Benzo(b)fluoranthene	23.63	252	535794	3.528	ng	# 95
88) Benzo(k)fluoranthene	23.68	252	525259	3.434	ng	# 97
89) Benzo(a)pyrene	24.28	252	480804	3.301	ng	# 93
90) Dibenzo(a,h)anthracene	26.95	278	511356	3.357	ng	# 92
91) Benzo(g,h,i)perylene	27.72	276	504391	3.275	ng	# 85

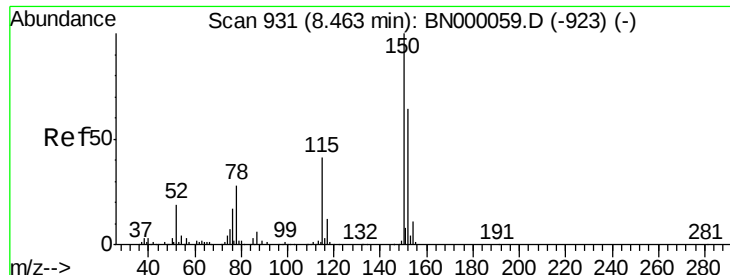
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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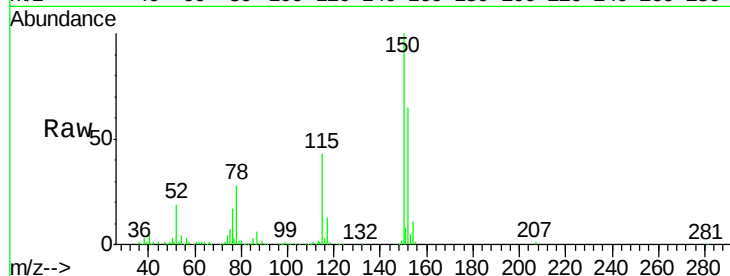


#1

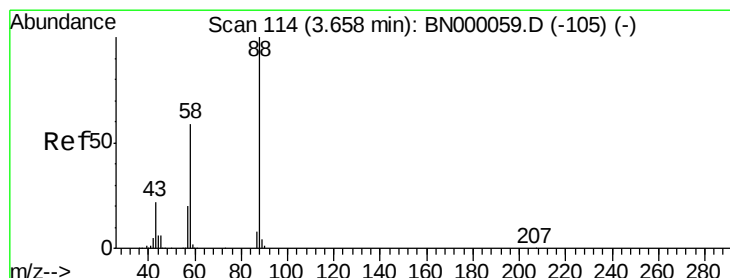
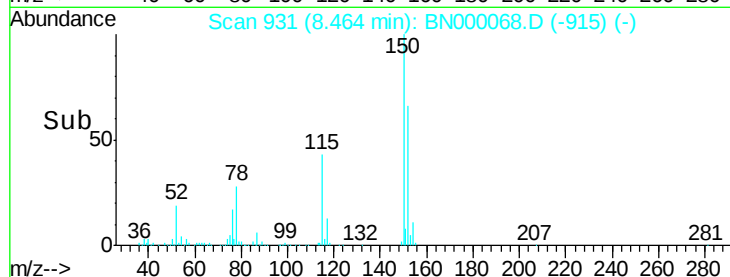
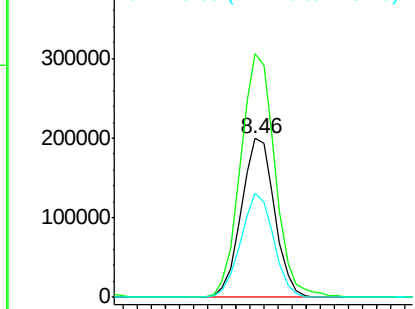
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 152 Resp: 329621
Ion Ratio Lower Upper
152 100
150 153.2 126.6 189.8
115 65.7 53.0 79.4



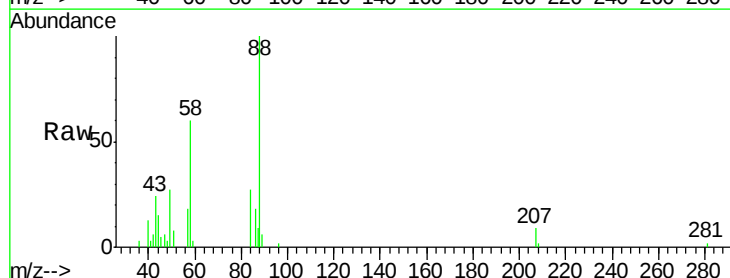
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



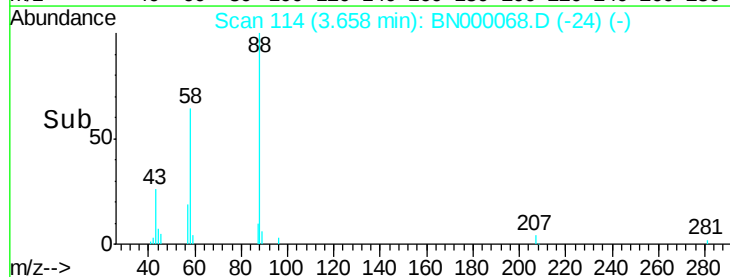
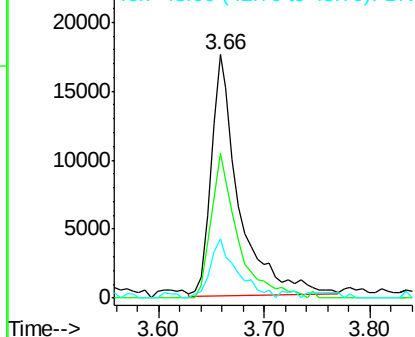
#2

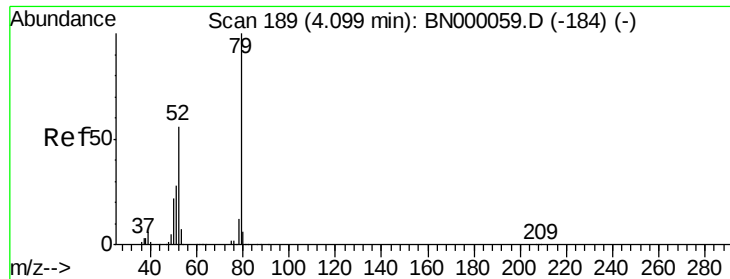
1,4-Dioxane
Concen: 3.949 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion: 88 Resp: 32137
Ion Ratio Lower Upper
88 100
58 57.5 52.0 78.0
43 23.5 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: 3.102 ng

RT: 4.12 min Scan# 193

Delta R.T. 0.02 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

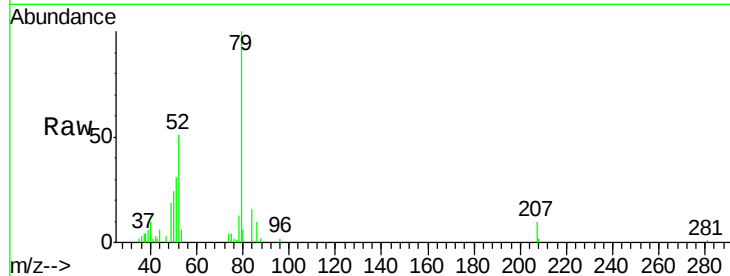
Tgt Ion: 79 Resp: 78587

Ion Ratio Lower Upper

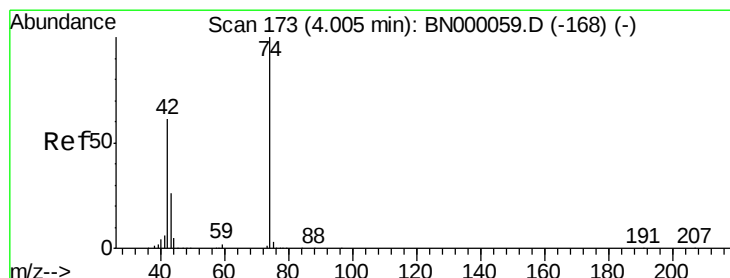
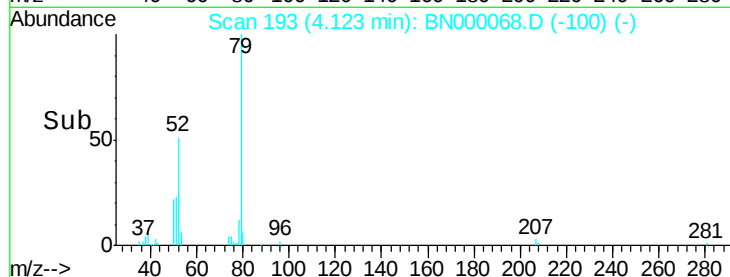
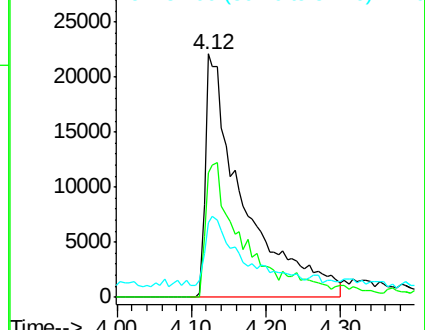
79 100

52 51.2 44.0 66.0

51 30.8 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 3.233 ng

RT: 4.02 min Scan# 175

Delta R.T. 0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

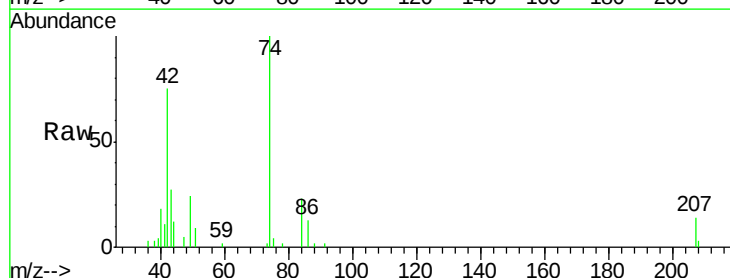
Tgt Ion: 42 Resp: 23159

Ion Ratio Lower Upper

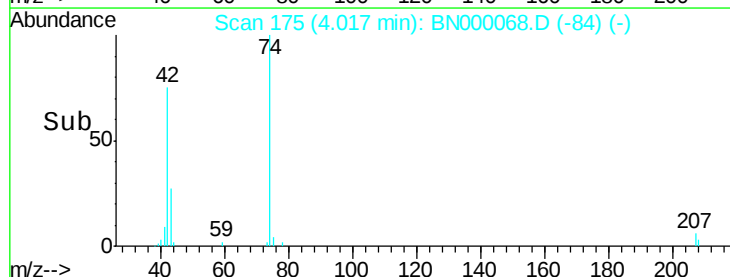
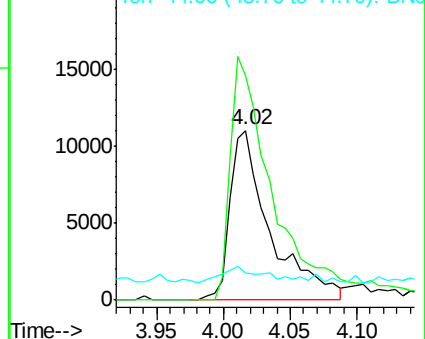
42 100

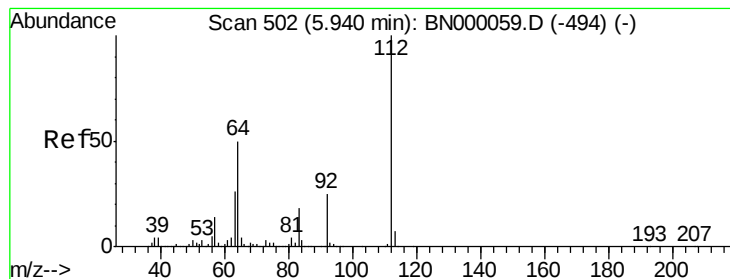
74 132.5 128.0 192.0

44 15.8 12.0 18.0



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 129.982 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

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MDL-W-06

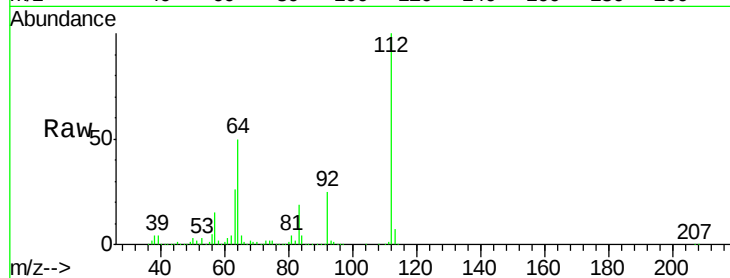
Tgt Ion: 112 Resp: 2628895

Ion Ratio Lower Upper

112 100

64 49.9 56.3 84.5#

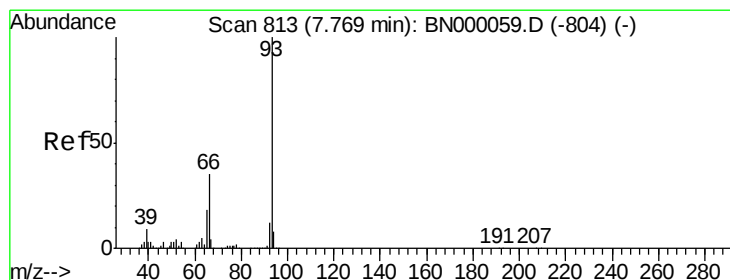
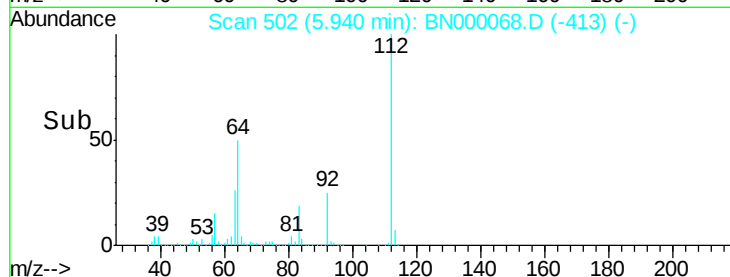
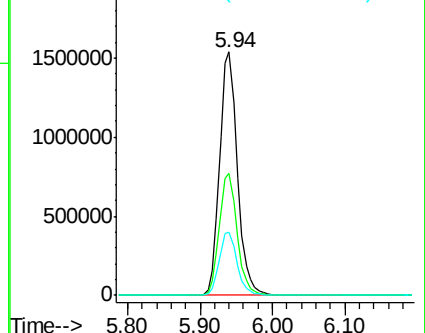
63 26.0 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 3.239 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

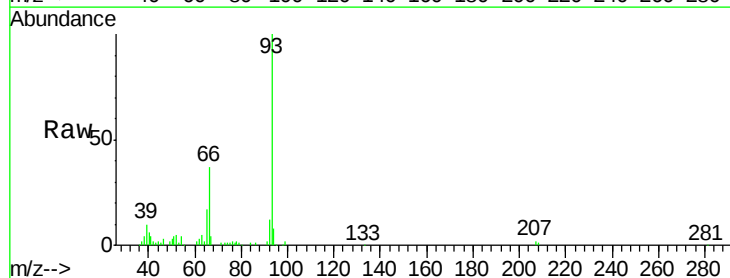
Tgt Ion: 93 Resp: 136688

Ion Ratio Lower Upper

93 100

66 36.6 33.7 50.5

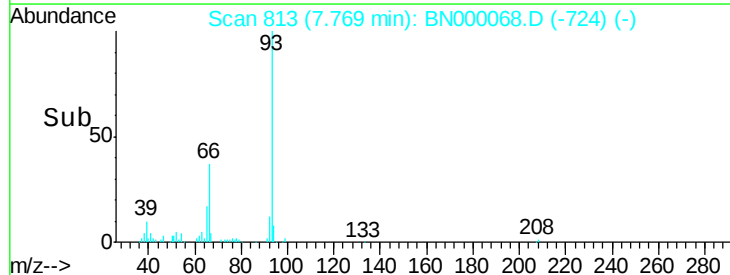
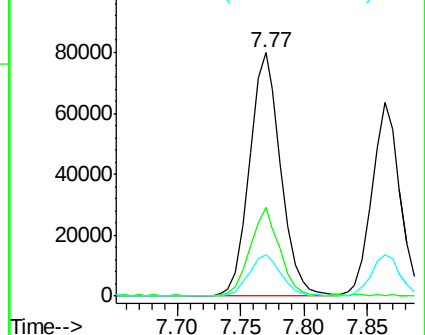
65 17.0 16.1 24.1

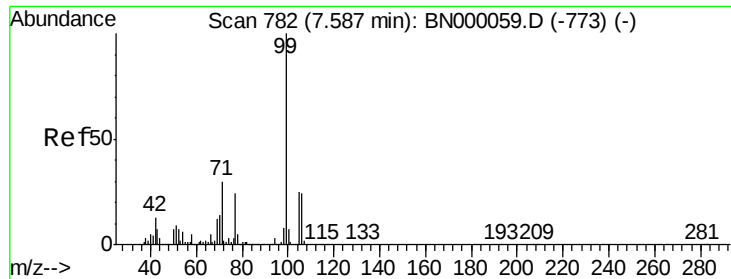


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 125.849 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000068.D

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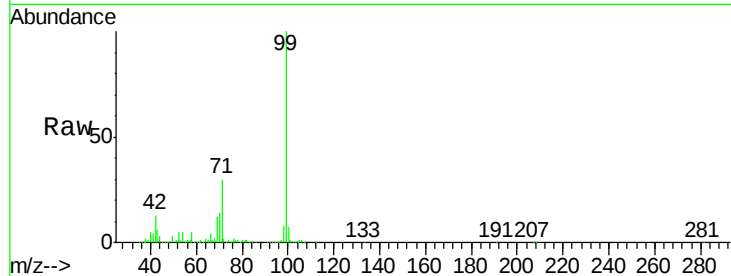
Tgt Ion: 99 Resp: 385526

Ion Ratio Lower Upper

99 100

42 12.6 14.1 21.1#

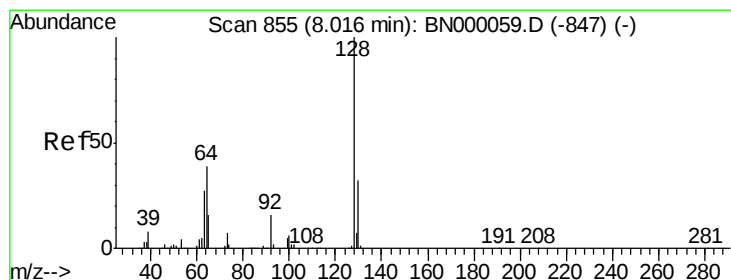
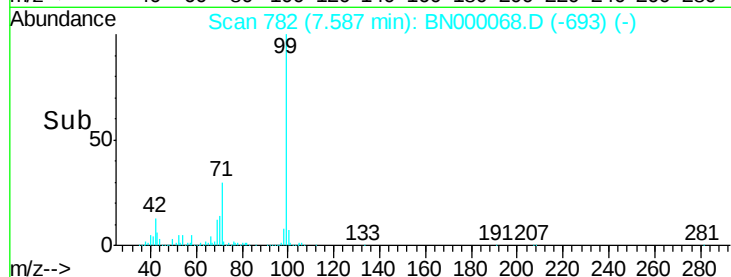
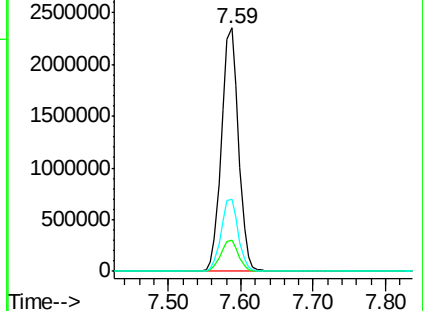
71 29.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000059.D (-773) (-)

Ion 42.00 (41.70 to 42.70): BN000059.D (-773) (-)

Ion 71.00 (70.70 to 71.70): BN000059.D (-773) (-)



#8

2-Chlorophenol

Concen: 3.609 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

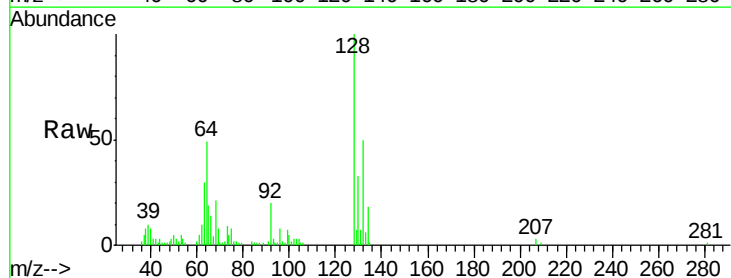
Tgt Ion: 128 Resp: 85359

Ion Ratio Lower Upper

128 100

130 32.6 14.0 54.0

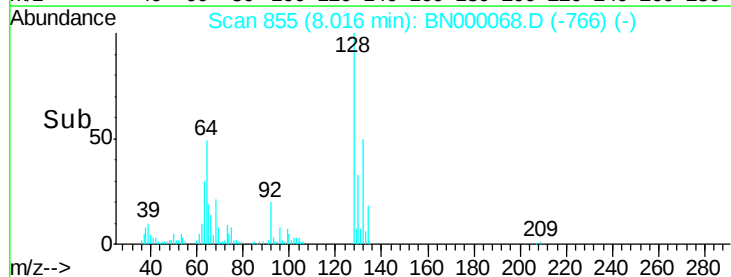
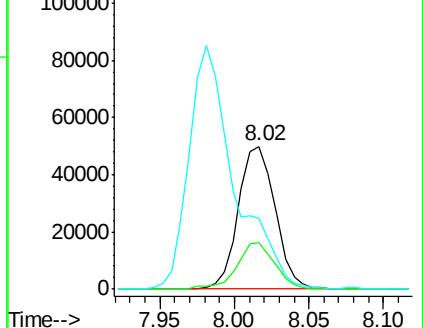
64 49.4 37.7 77.7

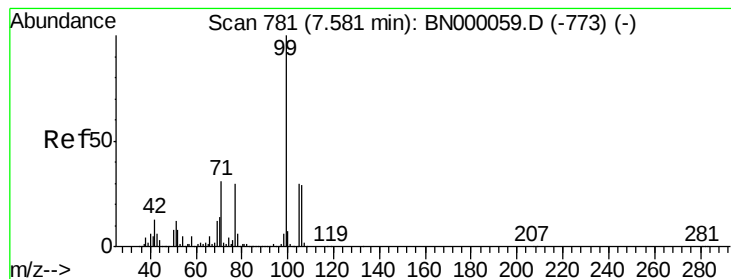


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

Ion 130.00 (129.70 to 130.70): BN000059.D (-847) (-)

Ion 64.00 (63.70 to 64.70): BN000059.D (-847) (-)





#9

Benzaldehyde

Concen: 2.791 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

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ClientSampleId :

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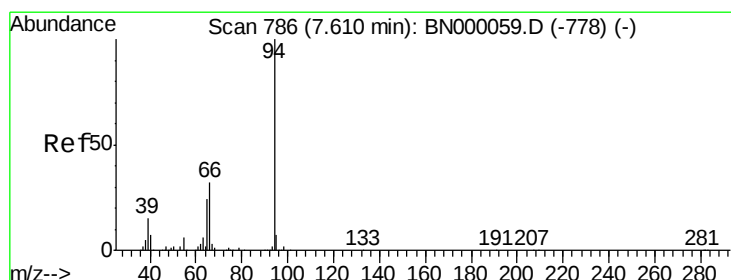
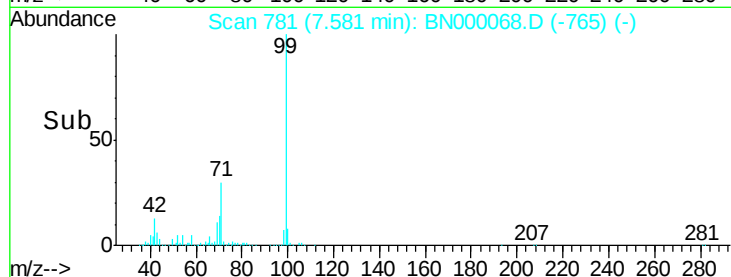
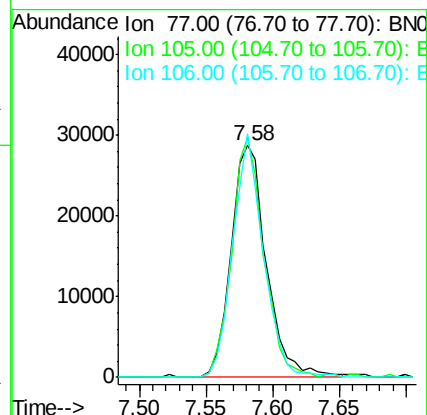
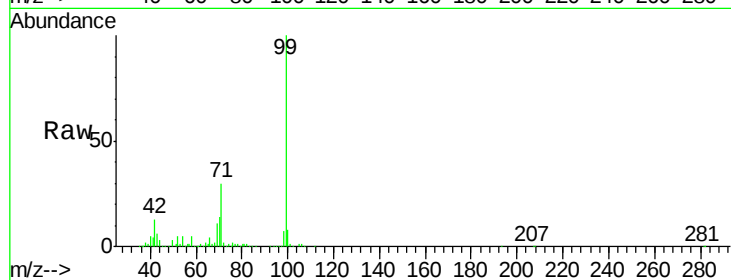
Tgt Ion: 77 Resp: 53202

Ion Ratio Lower Upper

77 100

105 103.5 71.3 111.3

106 105.1 64.2 104.2#



#10

Phenol

Concen: 3.659 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

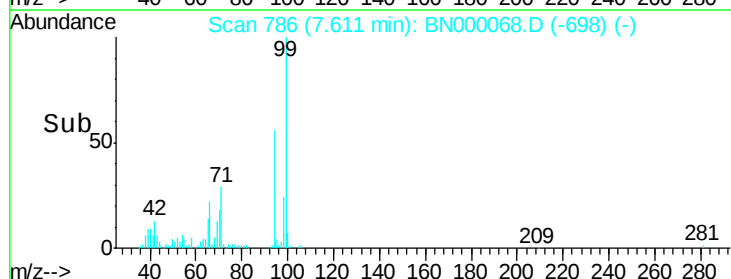
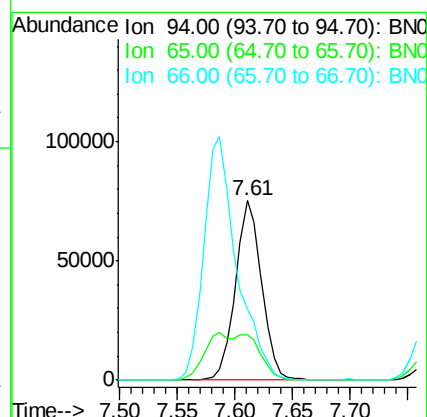
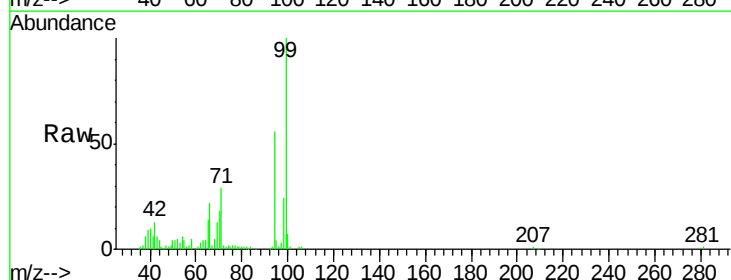
Tgt Ion: 94 Resp: 118315

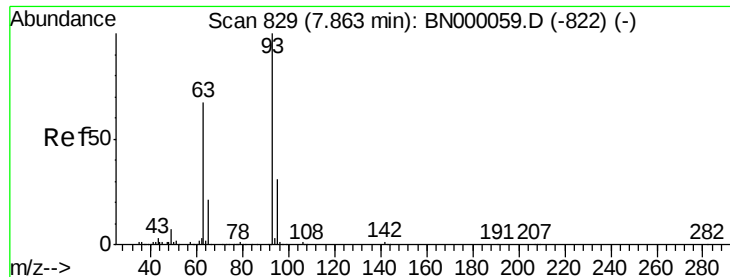
Ion Ratio Lower Upper

94 100

65 25.5 11.9 51.9

66 39.3 22.2 62.2

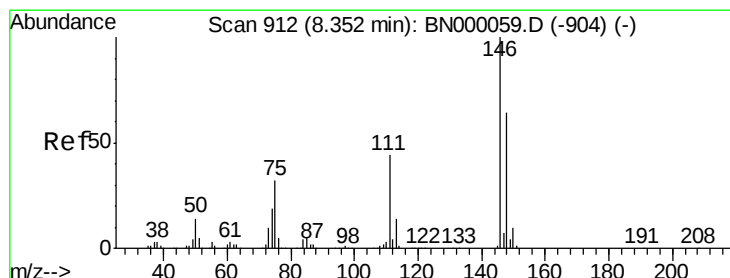
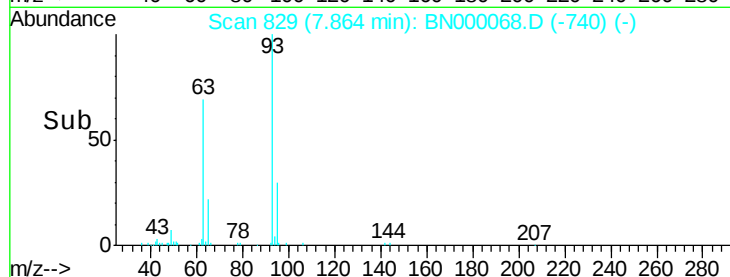
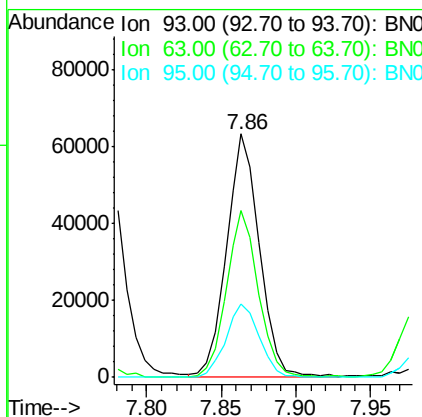
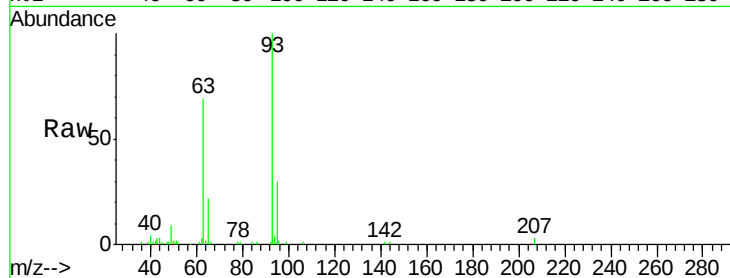




#11
bis(2-Chloroethyl)ether
Concen: 3.685 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

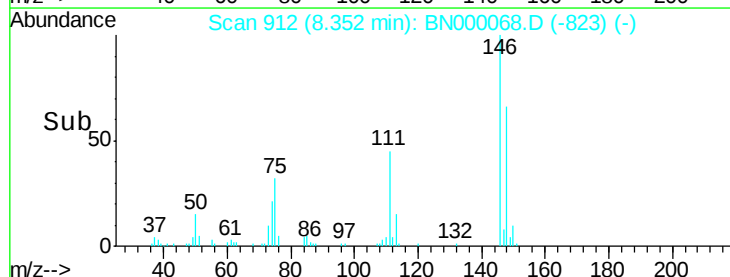
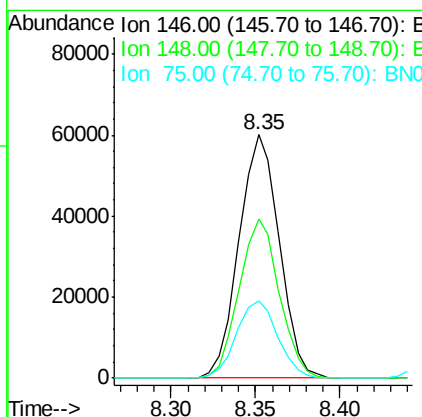
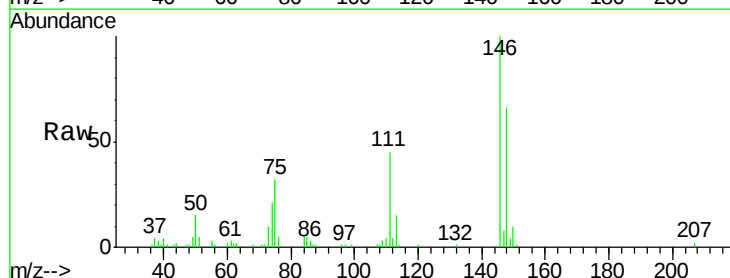
Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 93 Resp: 98025
Ion Ratio Lower Upper
93 100
63 68.6 67.1 107.1
95 30.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 3.710 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion: 146 Resp: 99698
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
75 32.0 26.6 39.8

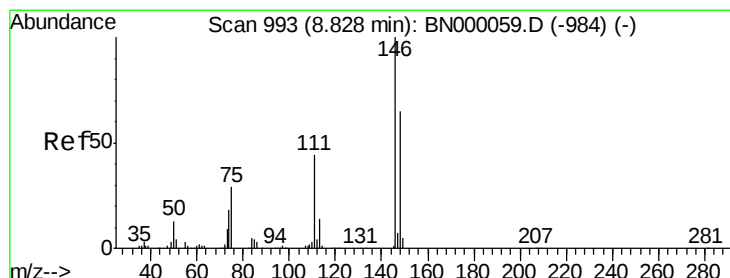
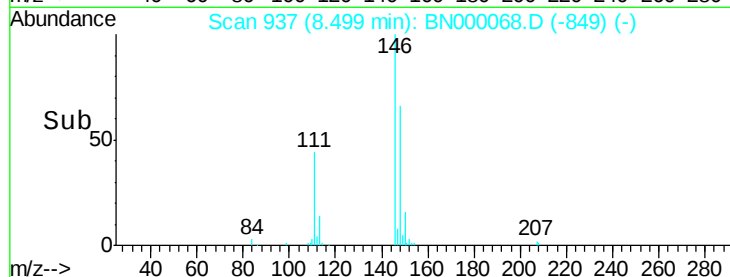
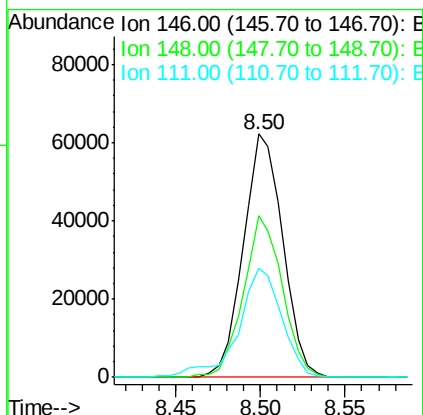
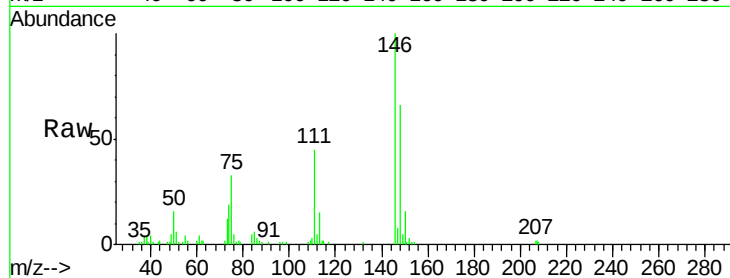




#13
 1,4-Dichlorobenzene
 Concen: 3.679 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

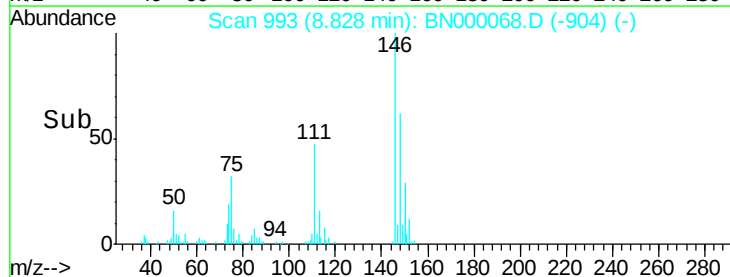
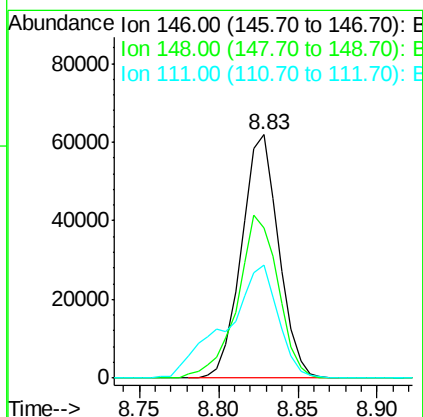
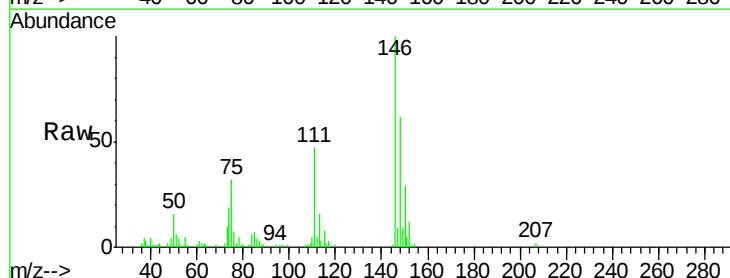
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

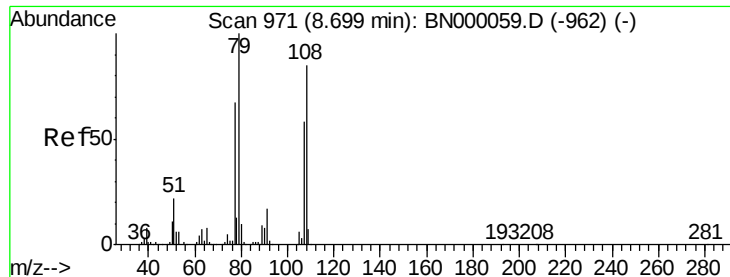
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.7	80.5
111	44.8	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 3.726 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.3	73.9
111	46.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 2.924 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

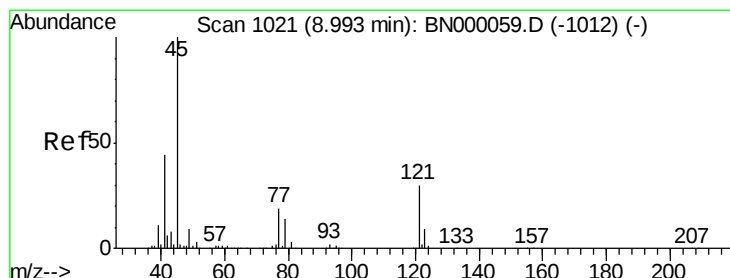
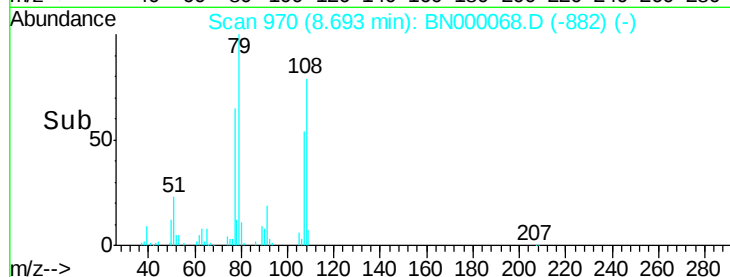
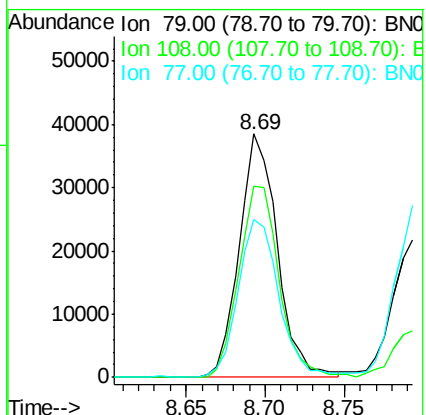
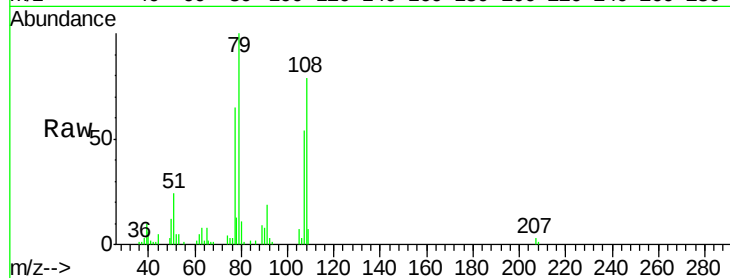
Tgt Ion: 79 Resp: 64376

Ion Ratio Lower Upper

79 100

108 78.7 57.2 85.8

77 65.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.699 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

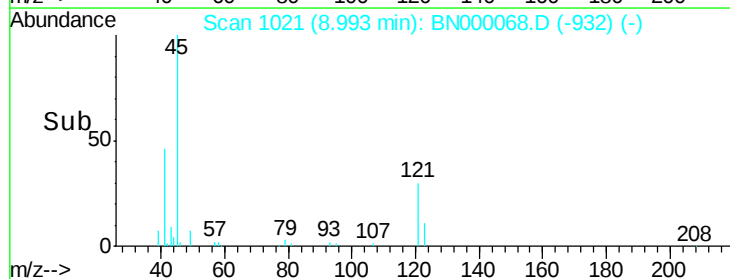
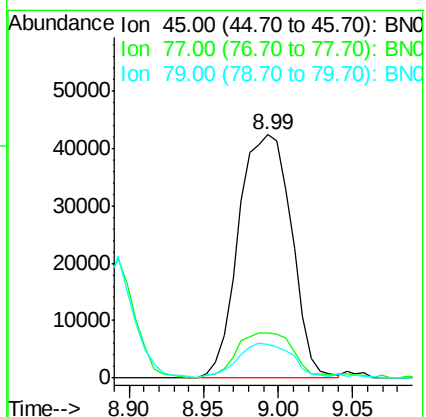
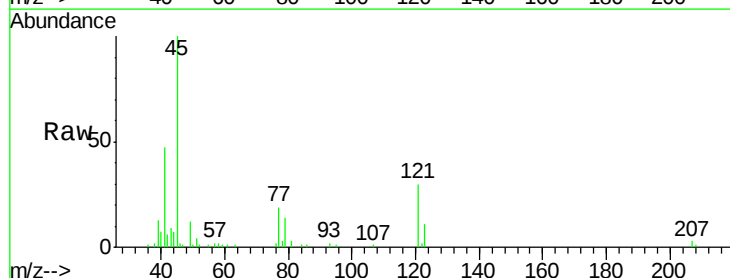
Tgt Ion: 45 Resp: 104134

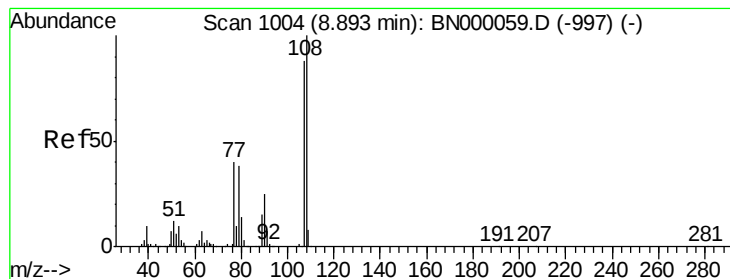
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 13.6 0.0 27.9





#17

2-Methylphenol

Concen: 3.093 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

Tgt Ion:107 Resp: 71088

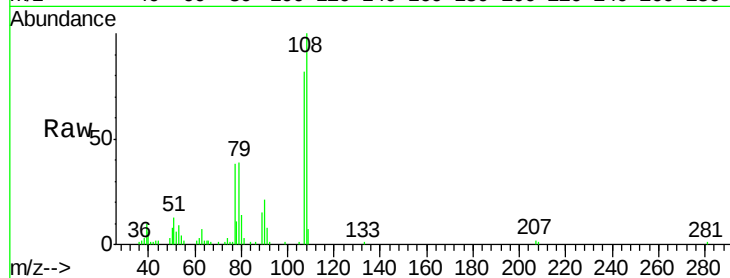
Ion Ratio Lower Upper

107 100

108 122.2 83.9 125.9

77 47.0 37.2 55.8

79 47.8 36.2 54.2



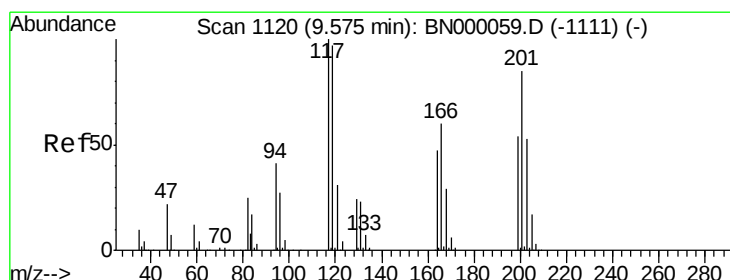
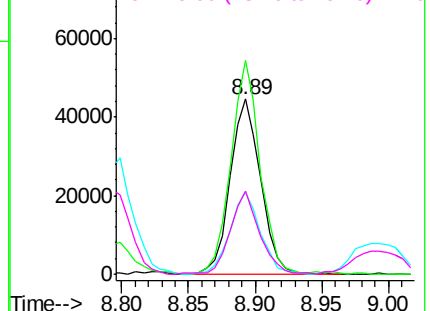
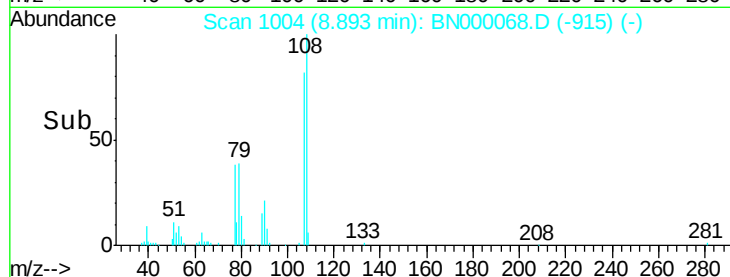
Abundance

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: 3.416 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

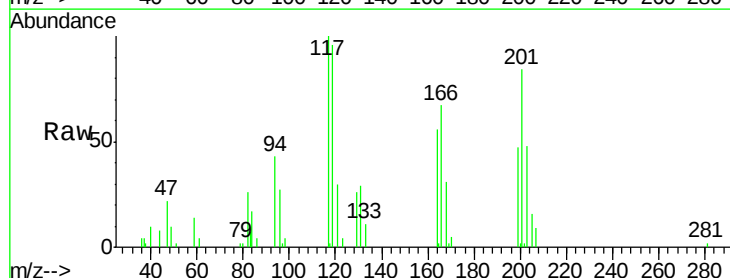
Tgt Ion:117 Resp: 32634

Ion Ratio Lower Upper

117 100

119 95.8 76.7 115.1

201 84.3 95.7 143.5#

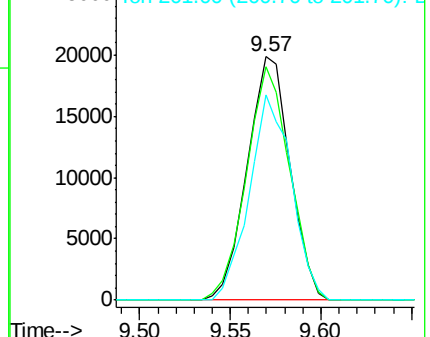
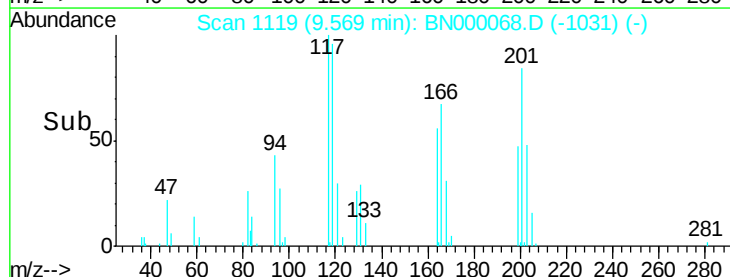


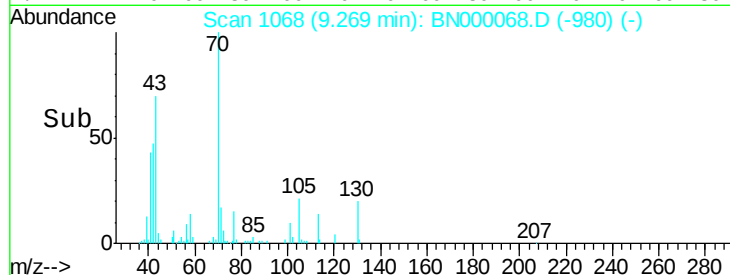
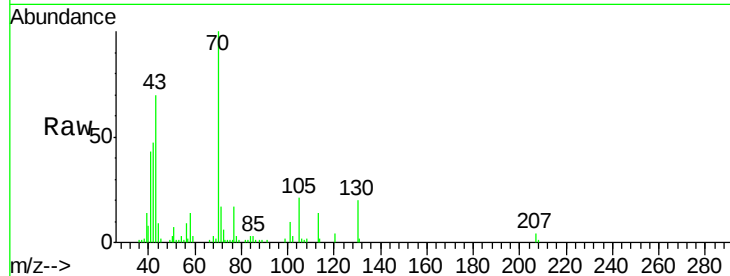
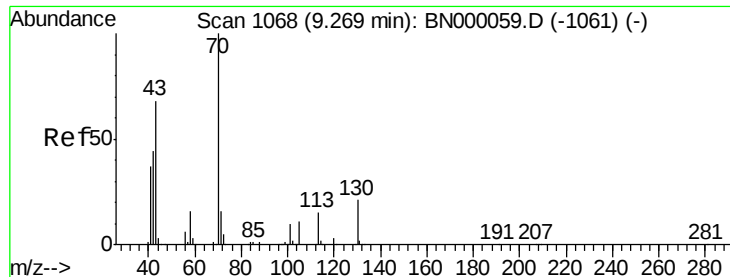
Abundance

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

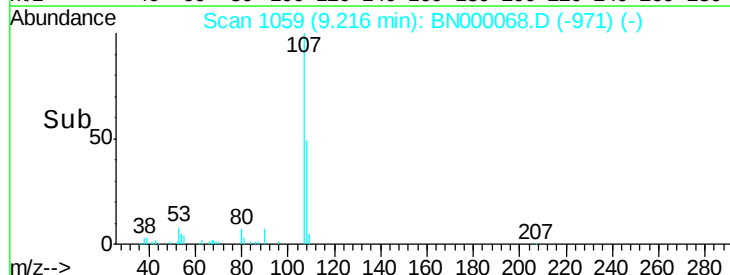
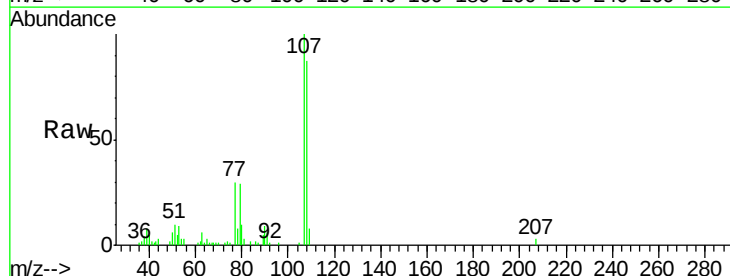
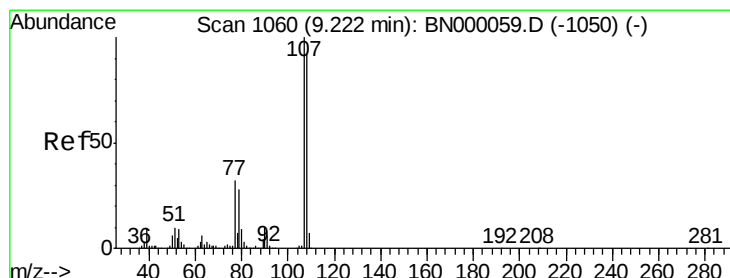
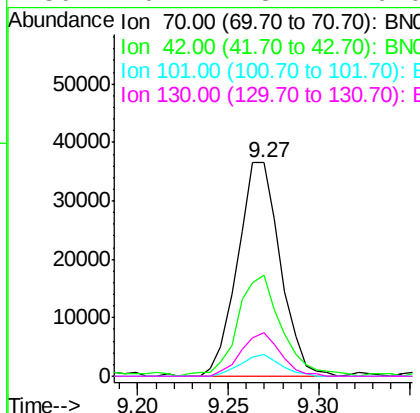




#19
n-Nitroso-di-n-propylamine
Concen: 2.913 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

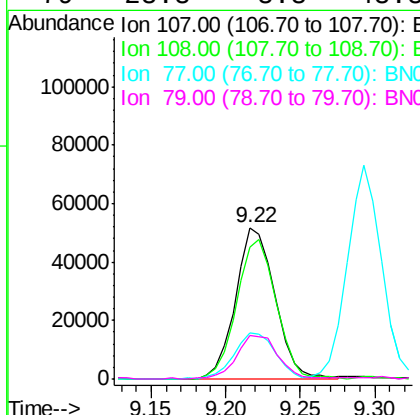
Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 70 Resp: 59804
Ion Ratio Lower Upper
70 100
42 47.1 49.1 73.7#
101 10.5 8.5 12.7
130 20.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 2.955 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion: 107 Resp: 94982
Ion Ratio Lower Upper
107 100
108 87.1 61.6 101.6
77 30.5 13.9 53.9
79 28.8 8.8 48.8

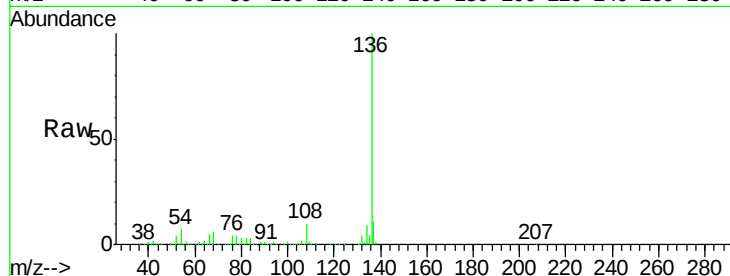




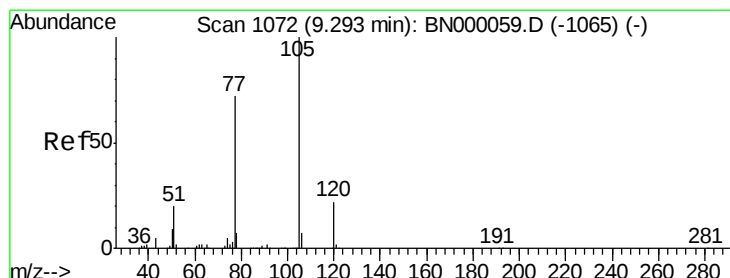
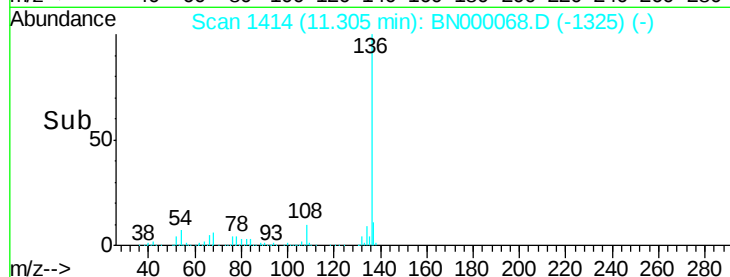
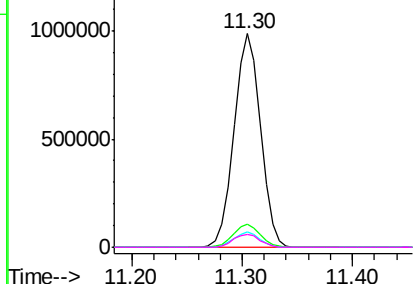
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:	136	Resp:	1662011
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.0	10.3	15.5#
68	6.3	4.5	6.7

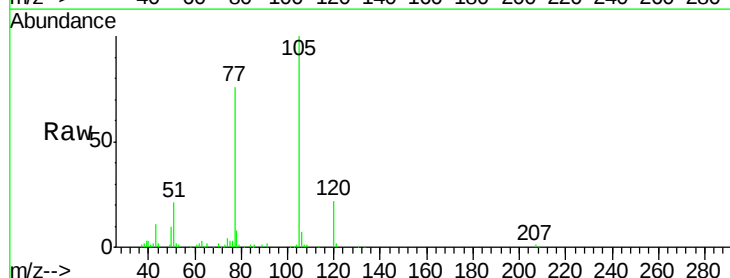


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

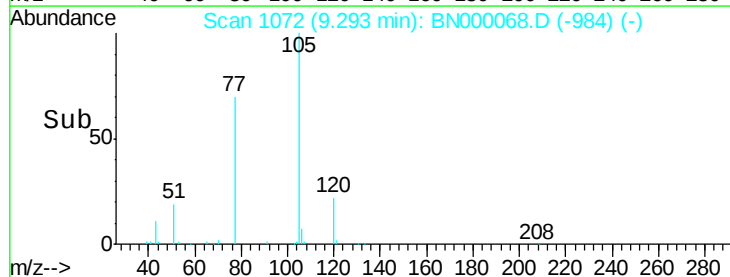
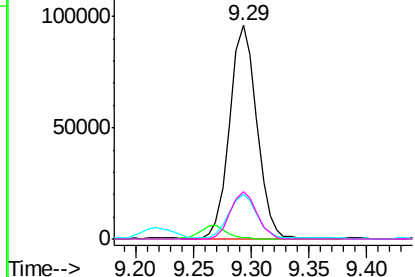


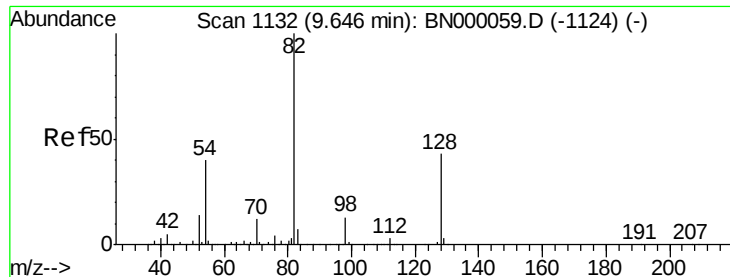
#22
Acetophenone
Concen: 3.396 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion:	105	Resp:	158154
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	21.1	26.1	39.1#
120	22.0	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

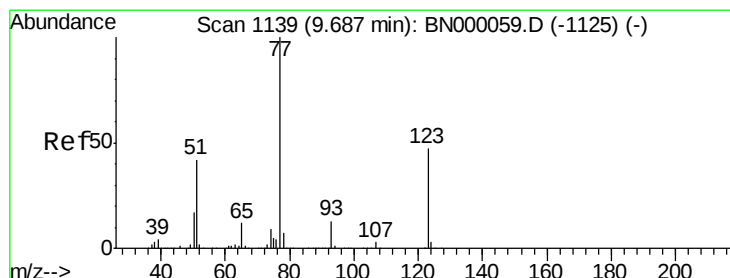
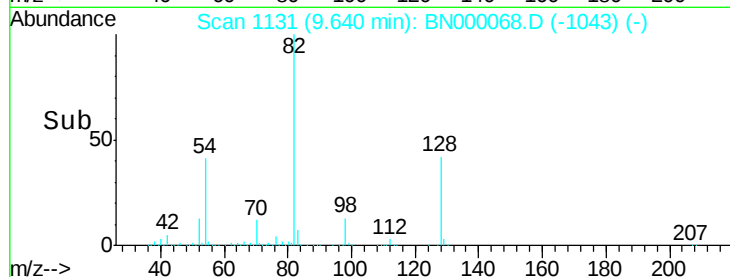
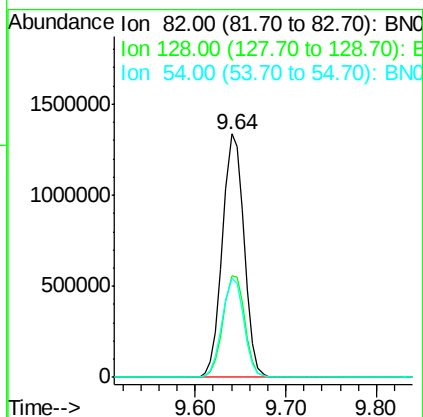
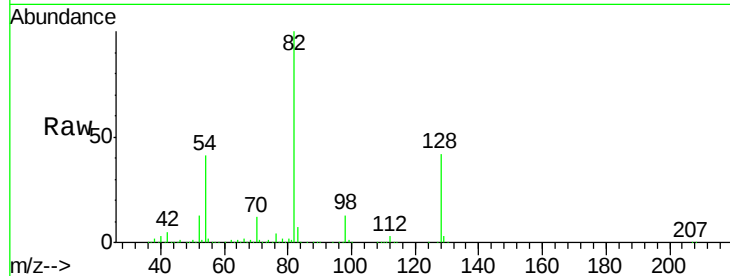




#23
 Nitrobenzene-d5
 Concen: 79.022 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

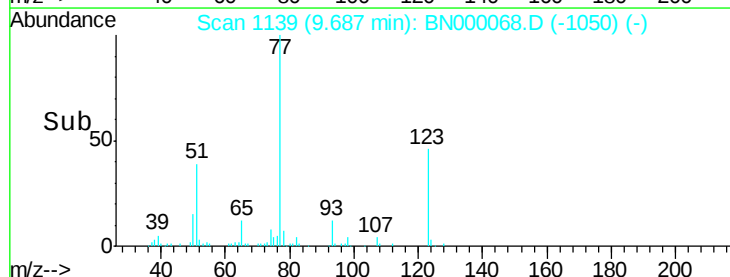
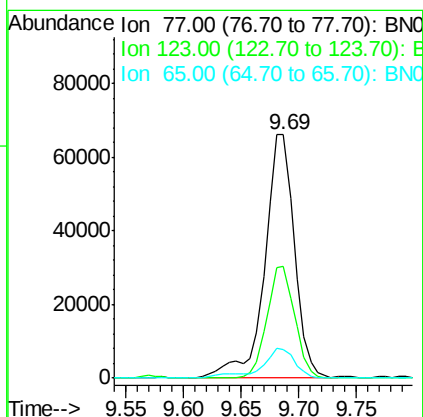
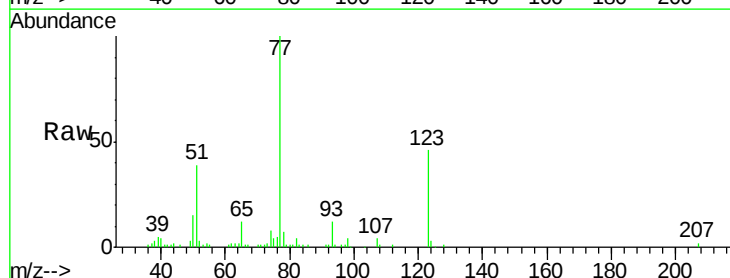
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

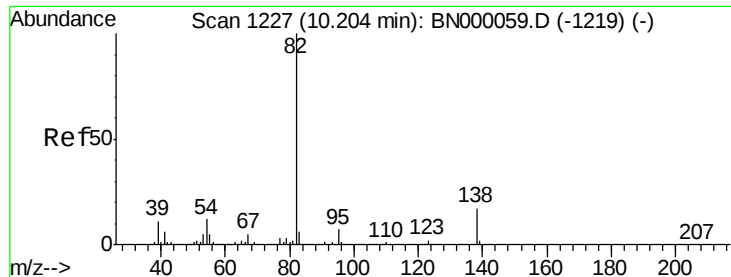
Tgt Ion: 82 Resp: 2208976
 Ion Ratio Lower Upper
 82 100
 128 41.8 29.7 44.5
 54 40.9 43.1 64.7#



#24
 Nitrobenzene
 Concen: 3.920 ng
 RT: 9.69 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion: 77 Resp: 119797
 Ion Ratio Lower Upper
 77 100
 123 45.9 33.0 49.6
 65 11.9 13.0 19.6#





#25

Isophorone

Concen: 2.871 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

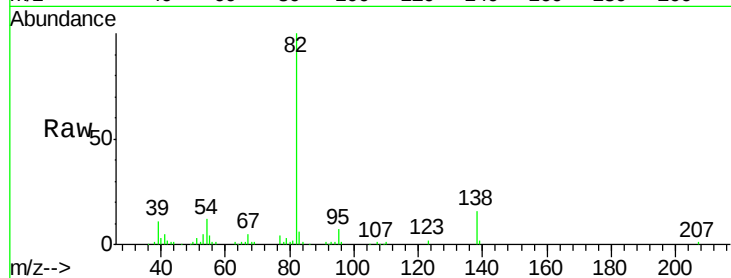
Tgt Ion: 82 Resp: 165872

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

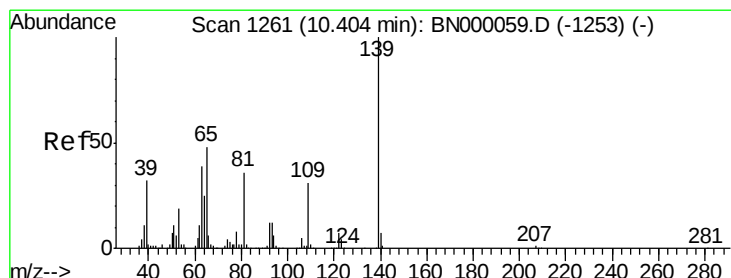
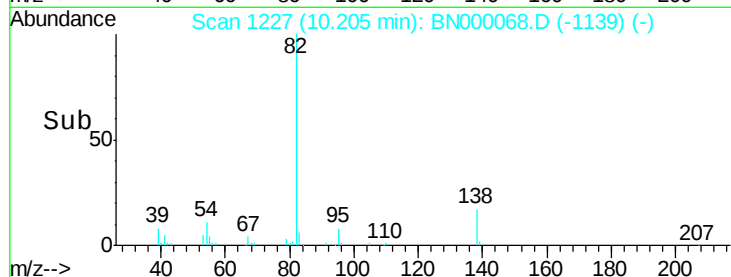
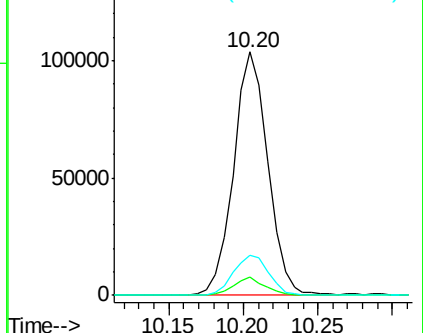
138 16.3 12.1 18.1



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: 8.967 ng

RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

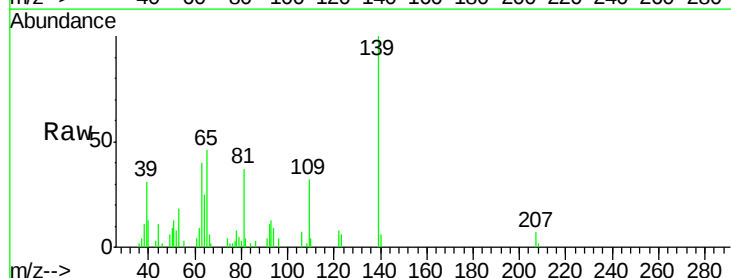
Tgt Ion: 139 Resp: 26140

Ion Ratio Lower Upper

139 100

109 31.9 24.2 36.2

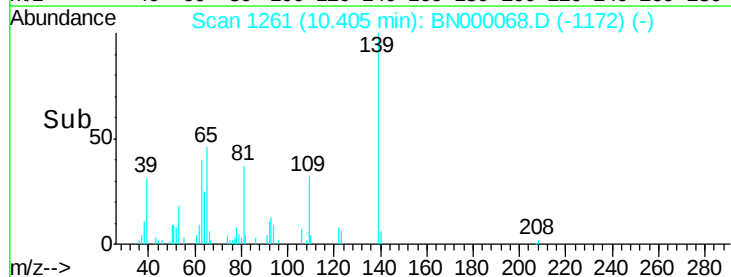
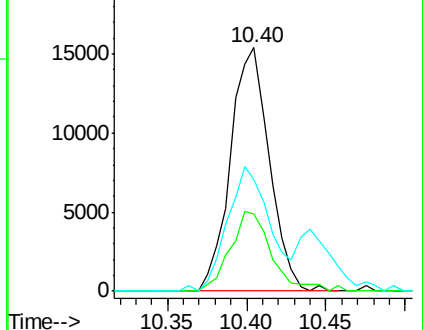
65 45.8 47.4 71.0#



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) (-)

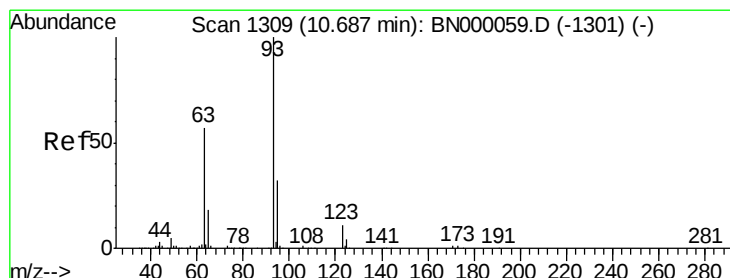
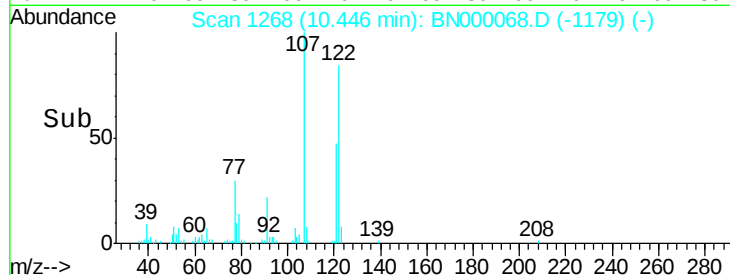
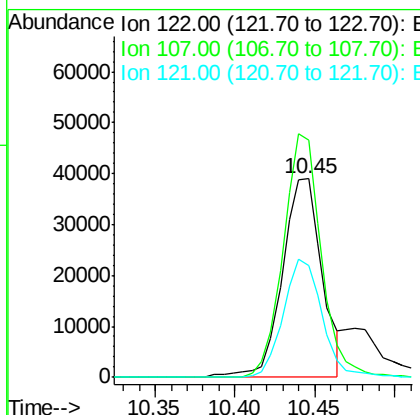
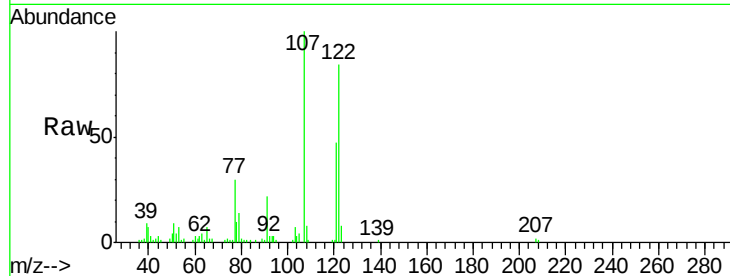




#27
 2,4-Dimethylphenol
 Concen: 2.669 ng m
 RT: 10.45 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

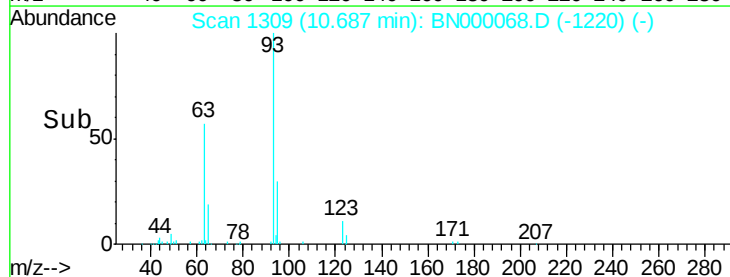
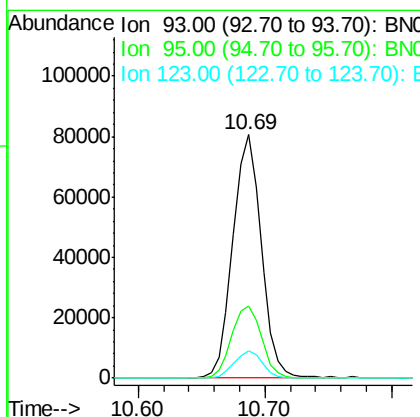
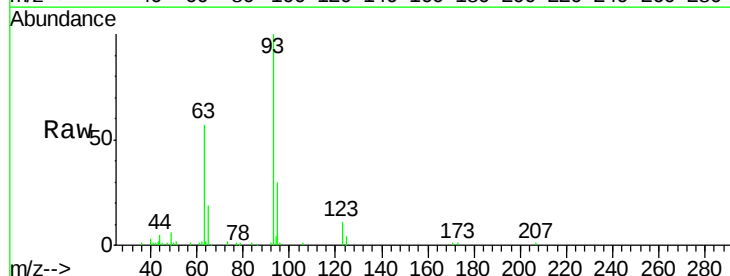
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

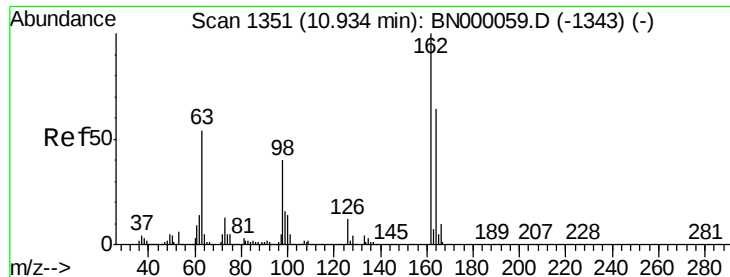
Tgt Ion:122 Resp: 66860
 Ion Ratio Lower Upper
 122 100
 107 119.2 100.2 150.2
 121 56.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.371 ng
 RT: 10.69 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion: 93 Resp: 124918
 Ion Ratio Lower Upper
 93 100
 95 29.7 24.3 36.5
 123 11.2 8.4 12.6

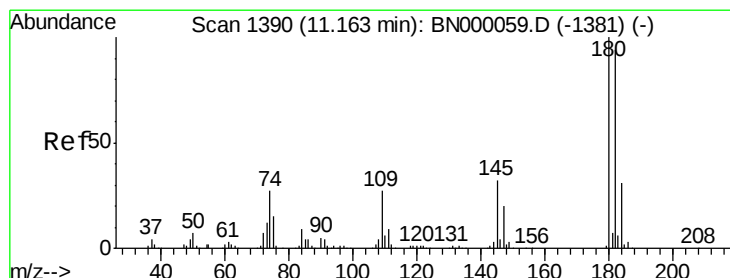
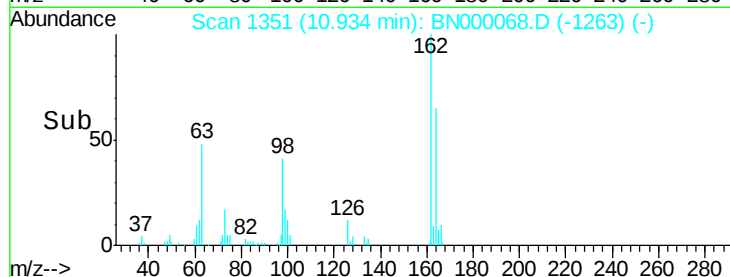
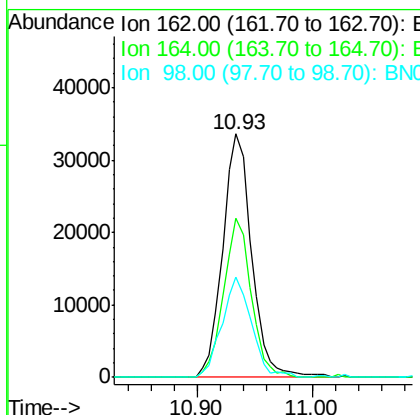
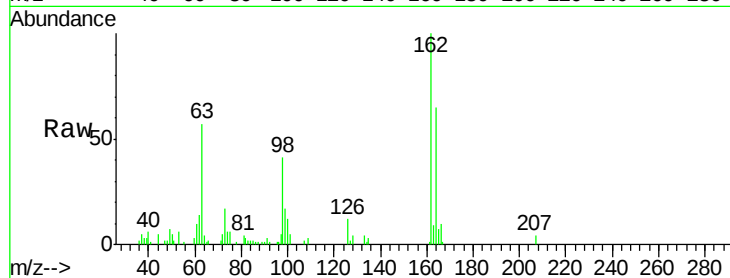




#29
 2,4-Dichlorophenol
 Concen: 2.520 ng
 RT: 10.93 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

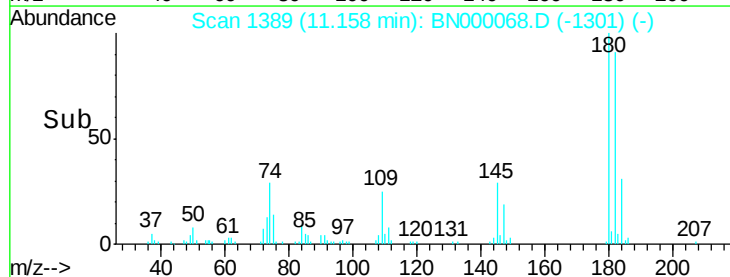
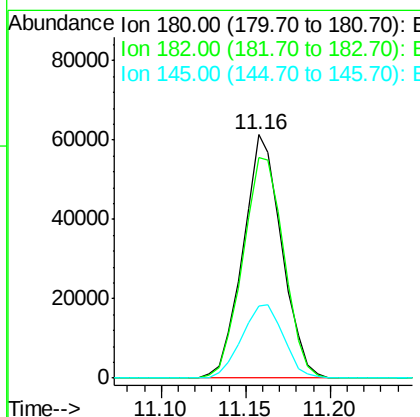
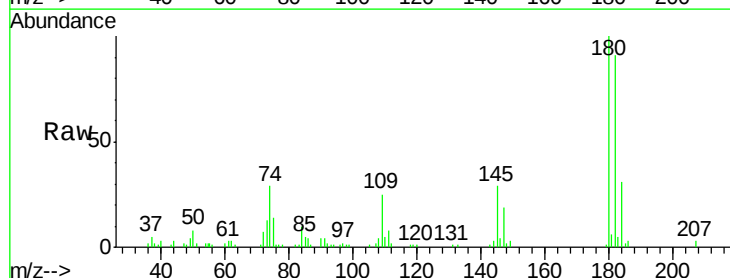
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	41.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 3.671 ng
 RT: 11.16 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	77.5	116.3
145	29.5	23.4	35.2

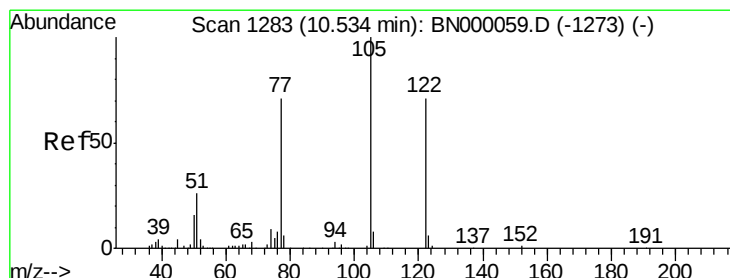
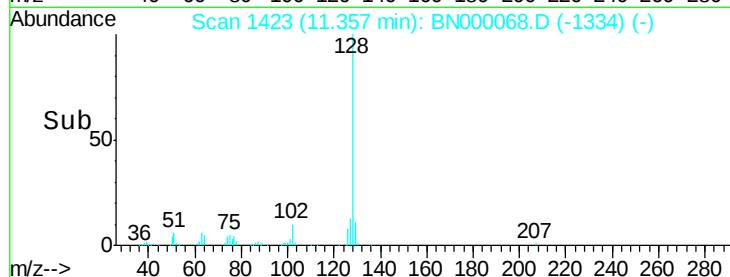
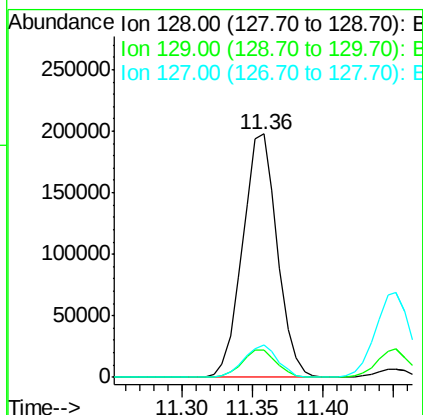
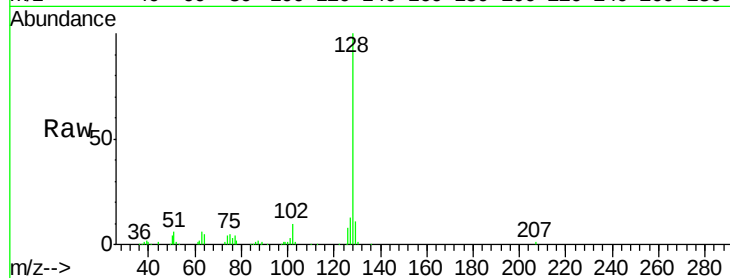




#31
Naphthalene
Concen: 3.719 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

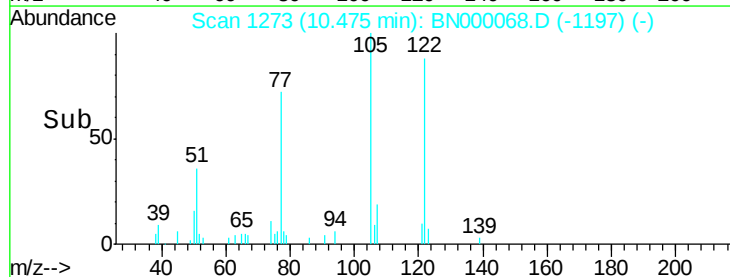
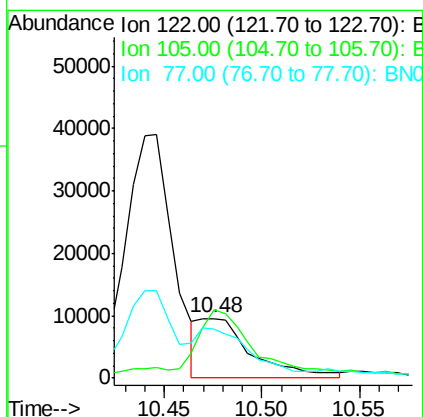
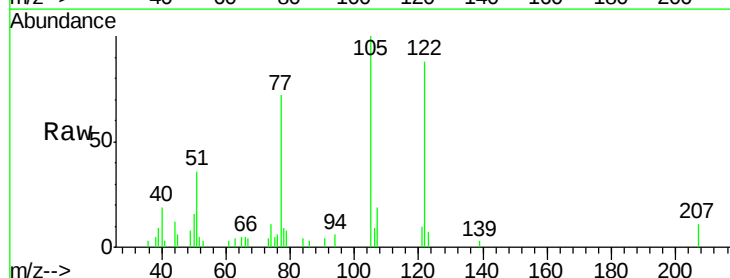
Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:128 Resp: 338892
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 11.311 ng m
RT: 10.48 min Scan# 1273
Delta R.T. -0.08 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion:122 Resp: 18323
Ion Ratio Lower Upper
122 100
105 113.9 123.5 163.5#
77 82.0 85.7 125.7#

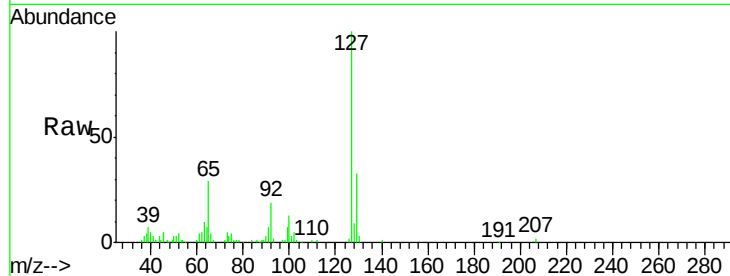




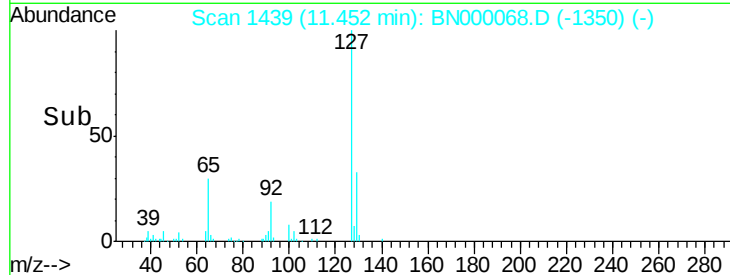
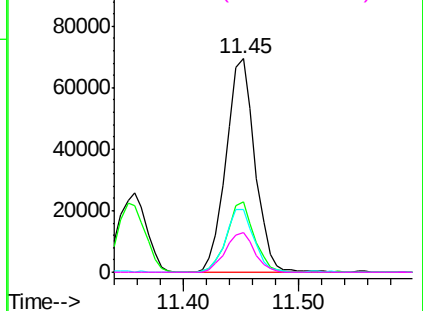
#33
4-Chloroaniline
Concen: 3.001 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:	127	Resp:	120122
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	29.4	27.0	40.4
92	18.5	16.6	25.0

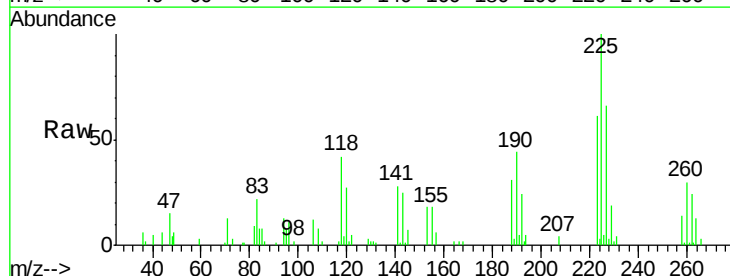


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

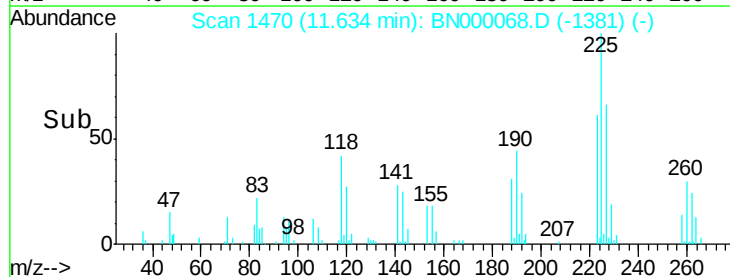
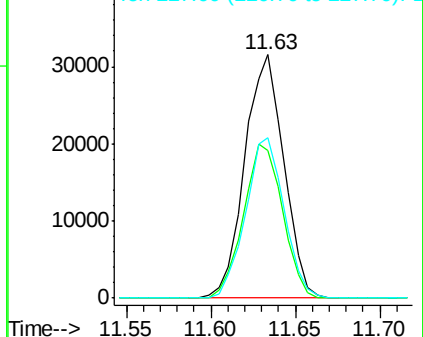


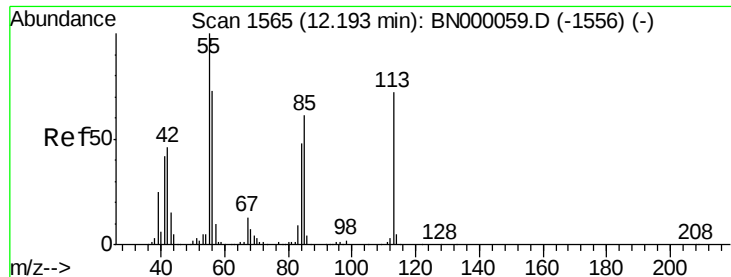
#34
Hexachlorobutadiene
Concen: 3.651 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion:	225	Resp:	50539
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	65.7	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: 5.654 ng

RT: 12.16 min Scan# 1560

Delta R.T. -0.04 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

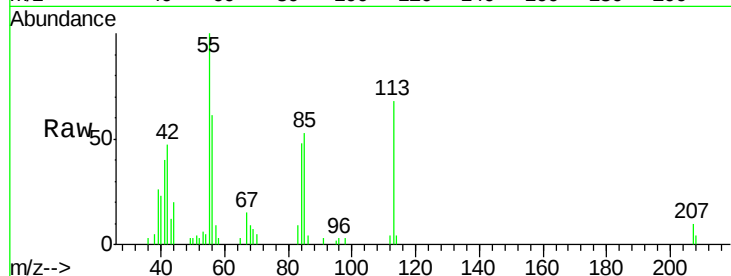
Tgt Ion:113 Resp: 18089

Ion Ratio Lower Upper

113 100

55 146.2 120.0 160.0

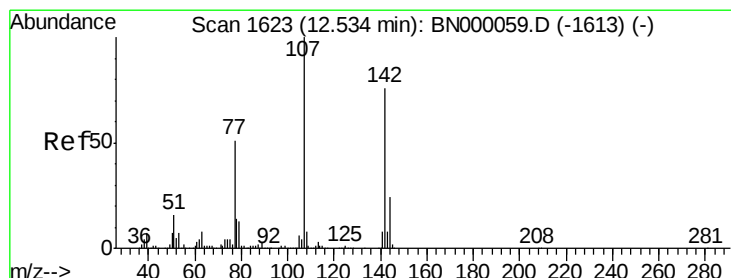
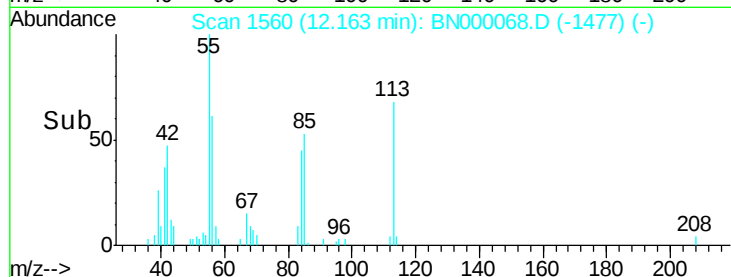
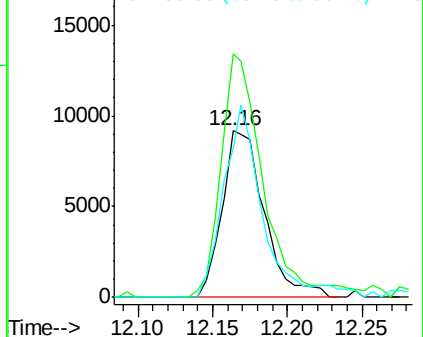
56 89.7 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 2.388 ng

RT: 12.53 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

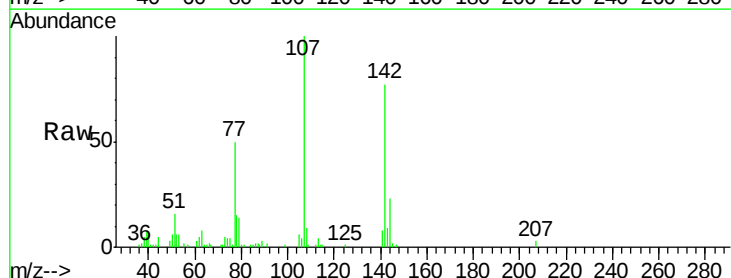
Tgt Ion:107 Resp: 70286

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.4

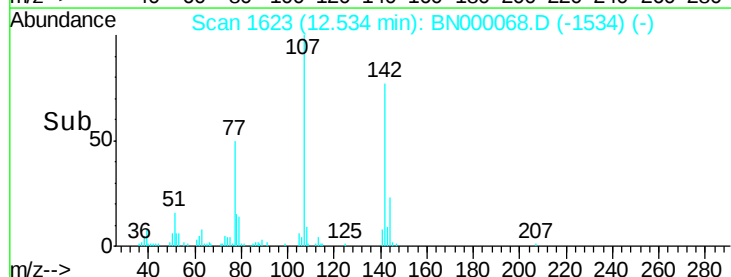
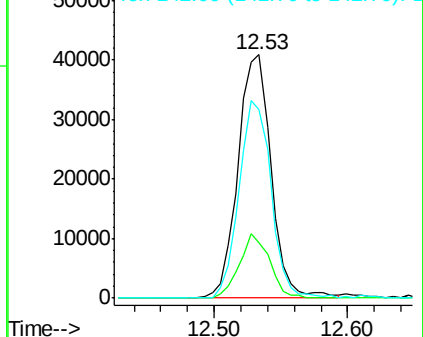
142 77.5 59.0 88.4

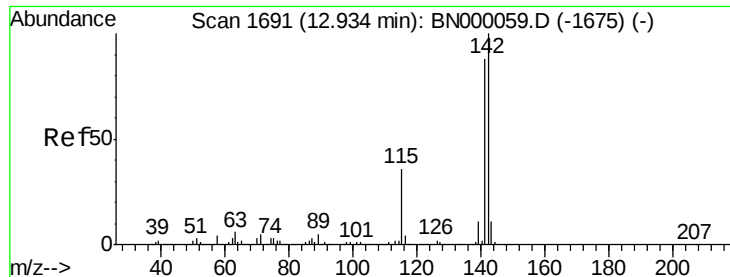


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

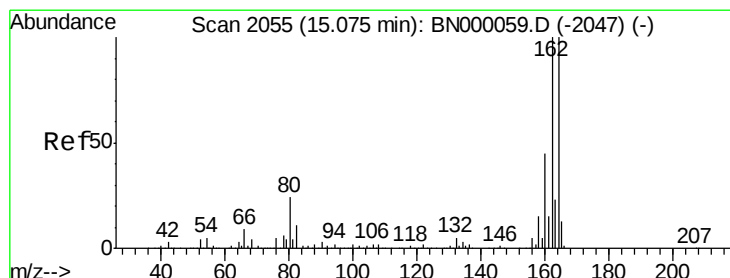
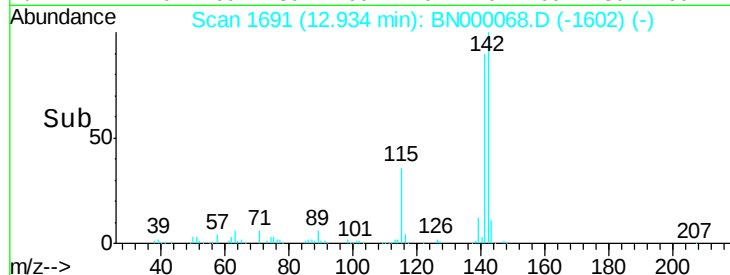
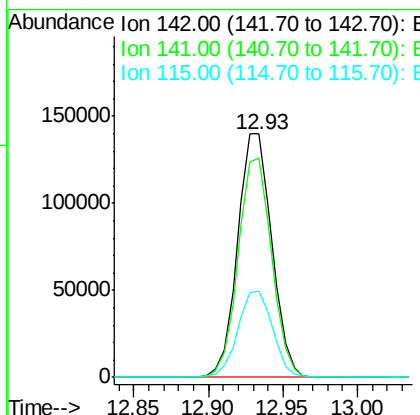
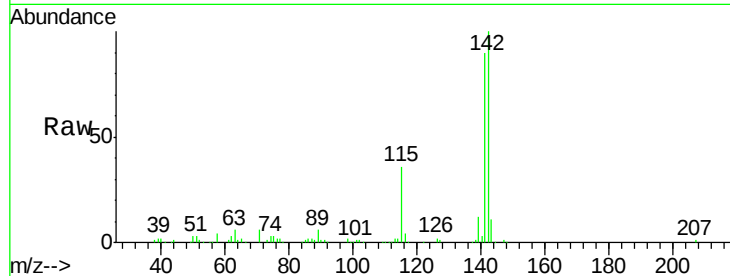




#37
2-Methylnaphthalene
Concen: 3.504 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

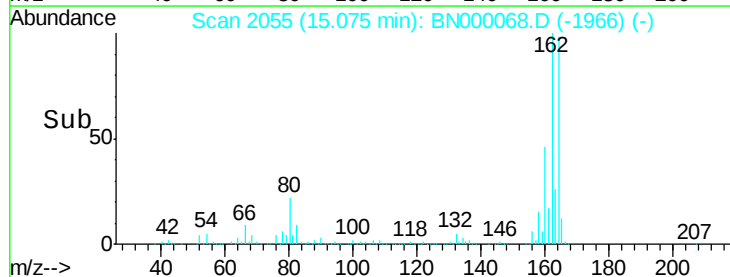
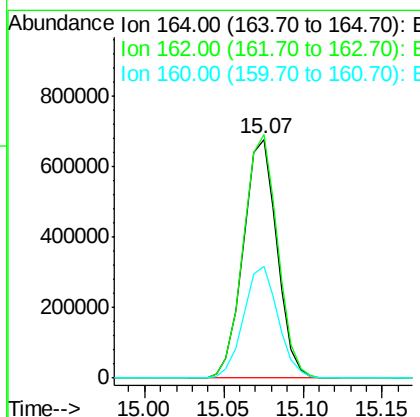
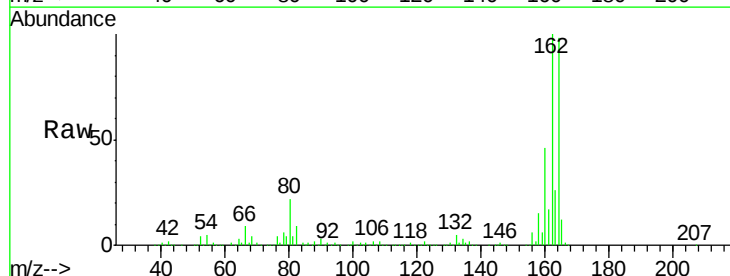
Instrument :
BNA_N
ClientSampleId :
MDL-W-06

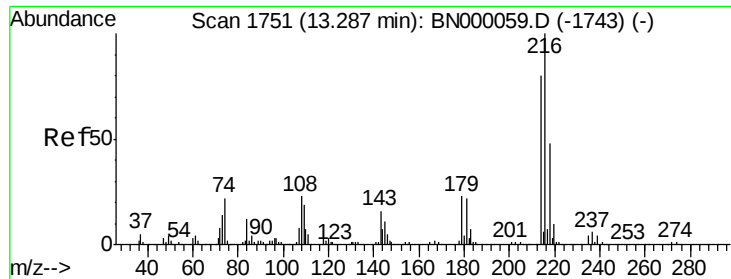
Tgt Ion:142 Resp: 222151
Ion Ratio Lower Upper
142 100
141 90.1 67.1 100.7
115 35.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion:164 Resp: 995168
Ion Ratio Lower Upper
164 100
162 102.0 78.8 118.2
160 46.8 35.4 53.0

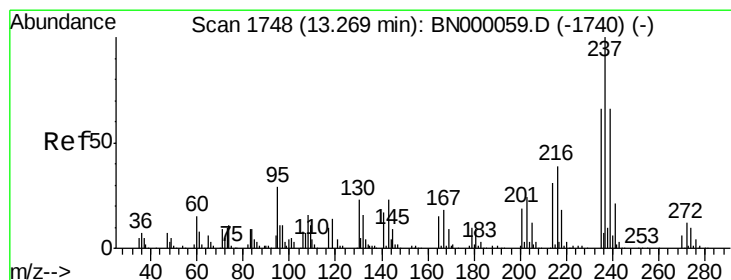
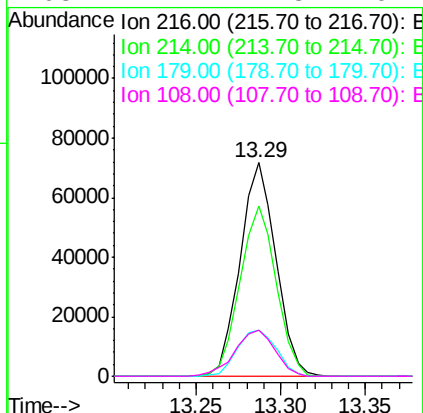
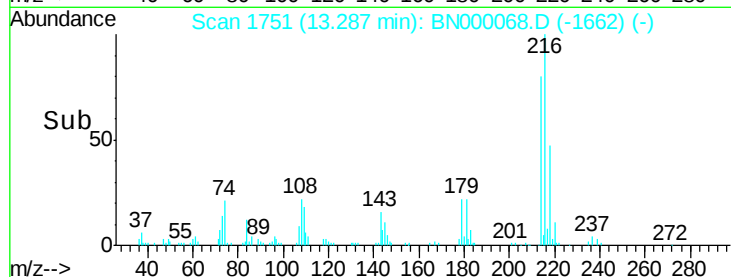
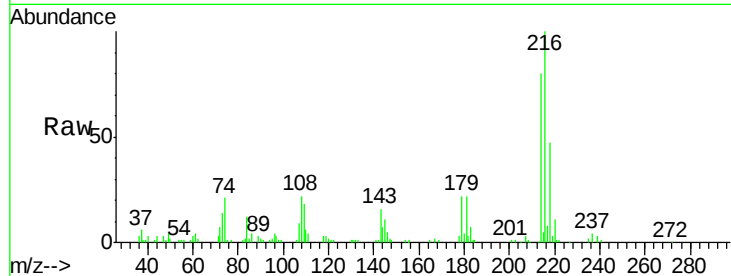




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.605 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

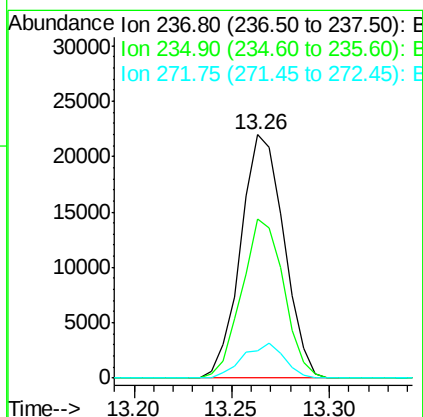
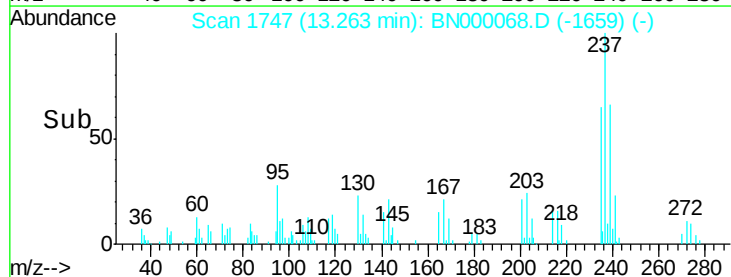
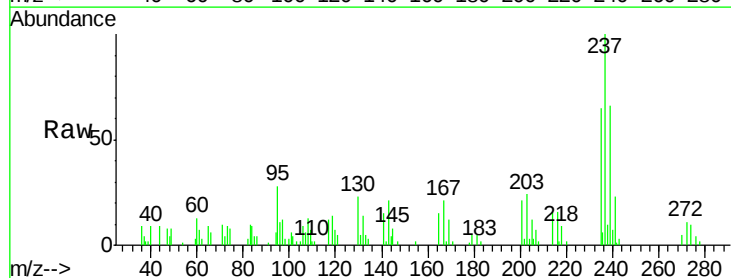
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

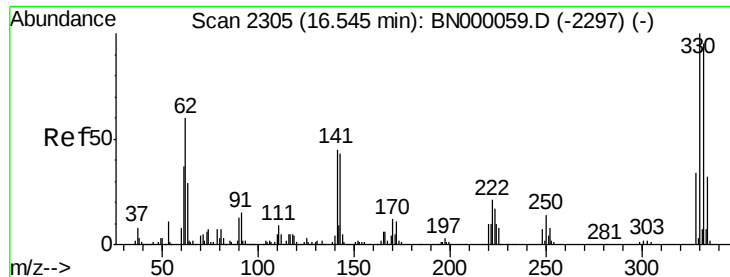
Tgt Ion:	216	Resp:	105881
Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.0	94.4
179	23.5	17.0	25.6
108	24.4	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 2.757 ng
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion:	237	Resp:	33762
Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.4	90.4
272	11.3	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 127.944 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

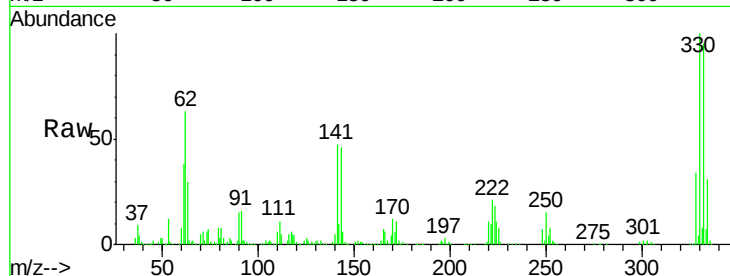
Tgt Ion:330 Resp: 1260330

Ion Ratio Lower Upper

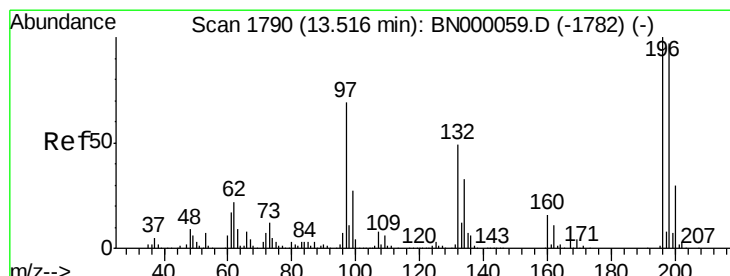
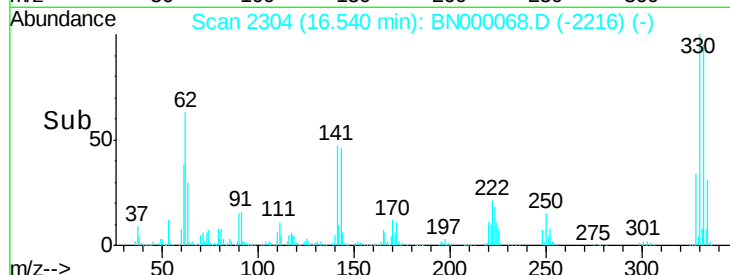
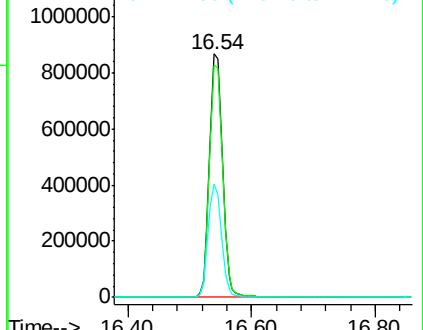
330 100

332 96.1 77.0 115.6

141 47.6 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: 2.266 ng

RT: 13.52 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

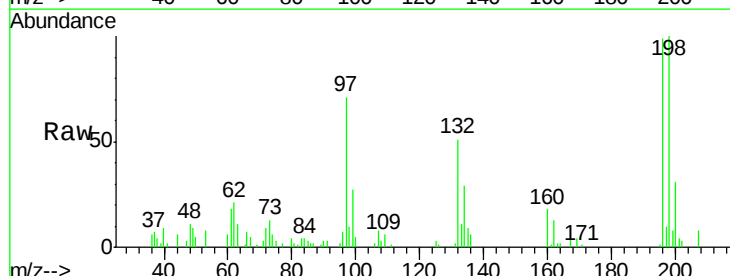
Tgt Ion:196 Resp: 39902

Ion Ratio Lower Upper

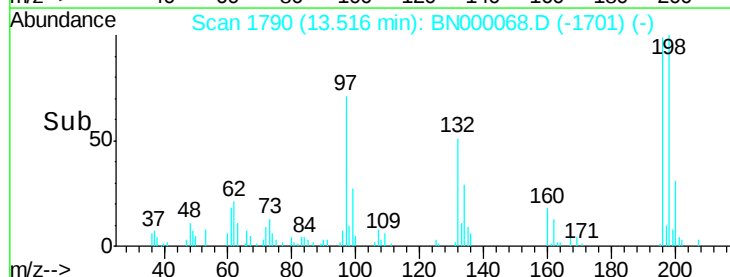
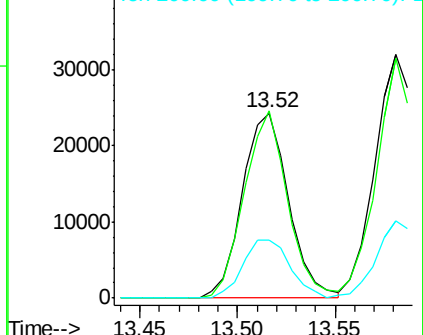
196 100

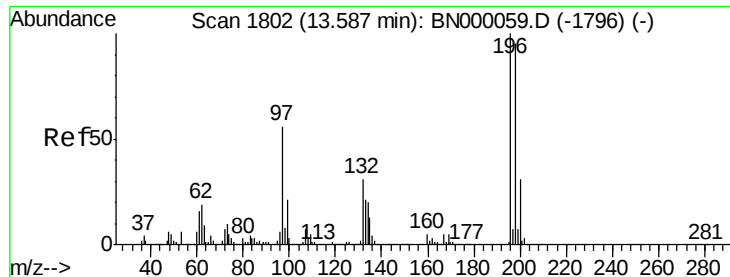
198 100.9 78.2 117.2

200 31.7 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

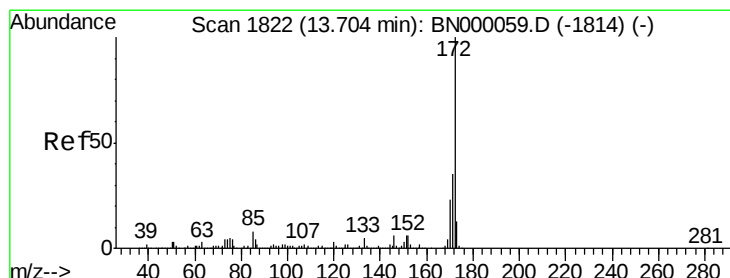
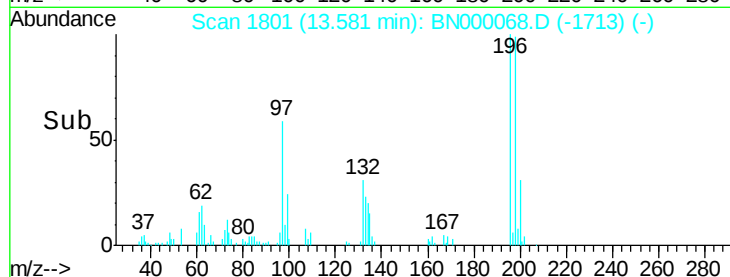
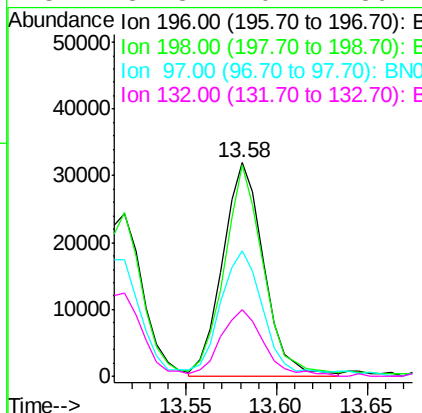
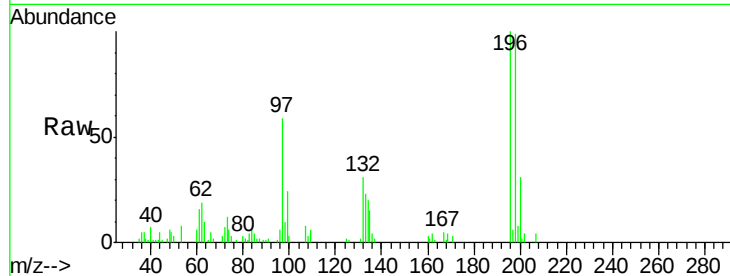




#43
 2,4,5-Trichlorophenol
 Concen: 2.391 ng
 RT: 13.58 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

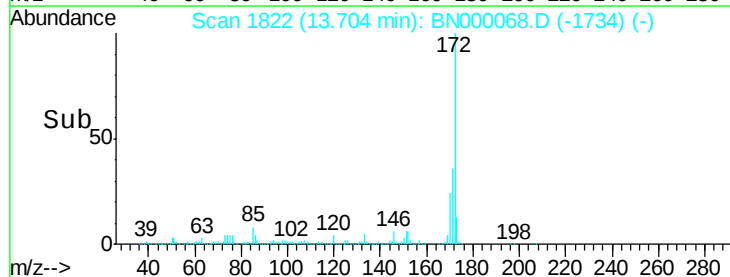
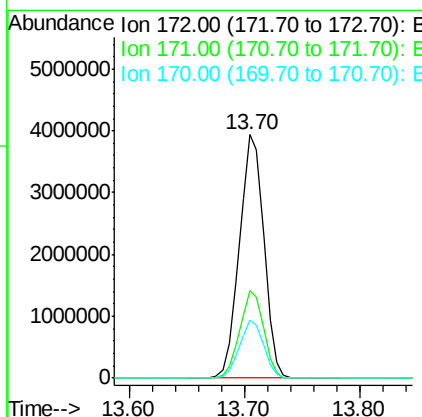
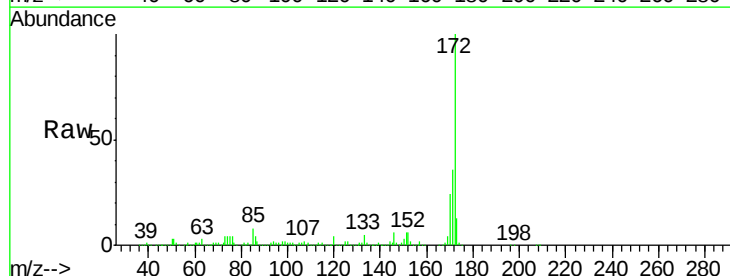
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

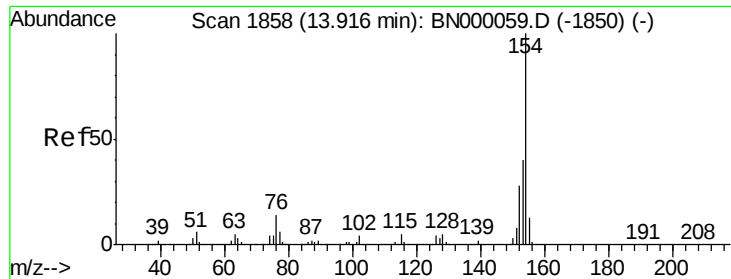
Tgt Ion:196 Resp: 50598
 Ion Ratio Lower Upper
 196 100
 198 98.6 76.2 114.4
 97 58.6 38.7 58.1#
 132 31.3 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 81.693 ng
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion:172 Resp: 5768245
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.0 45.0
 170 23.8 19.5 29.3

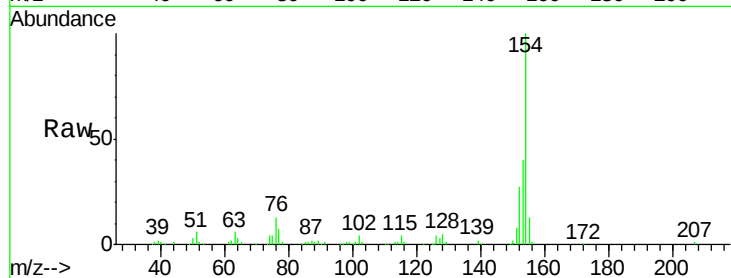




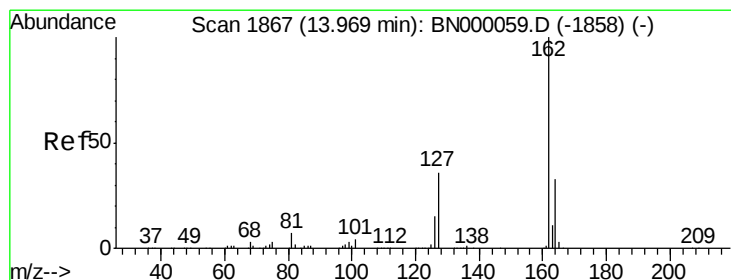
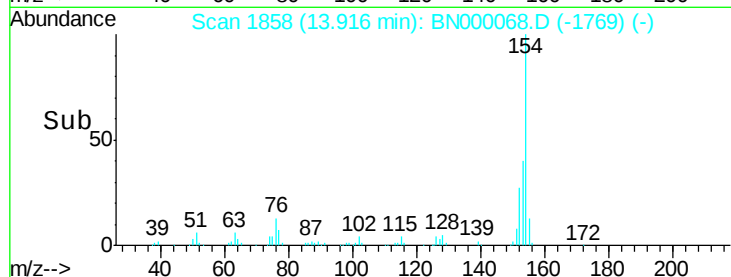
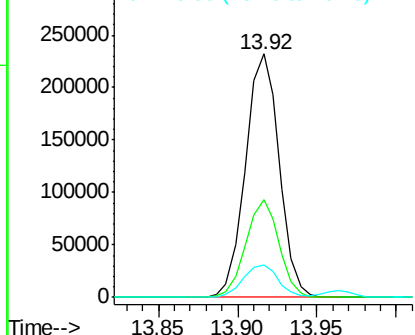
#45
 1,1'-Biphenyl
 Concen: 3.910 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tgt Ion:154 Resp: 342716
 Ion Ratio Lower Upper
 154 100
 153 40.1 19.8 59.8
 76 13.2 0.0 31.9

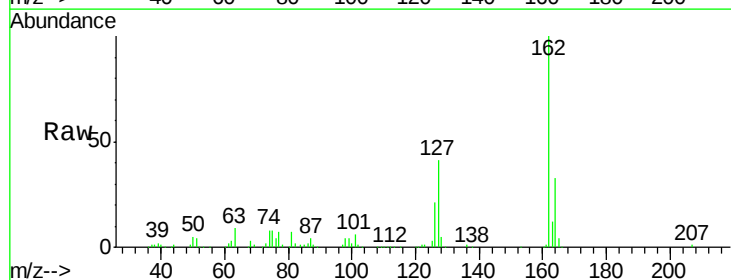


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

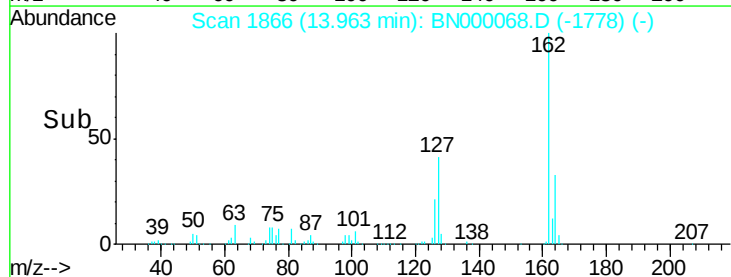
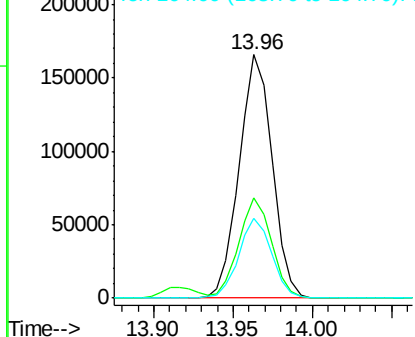


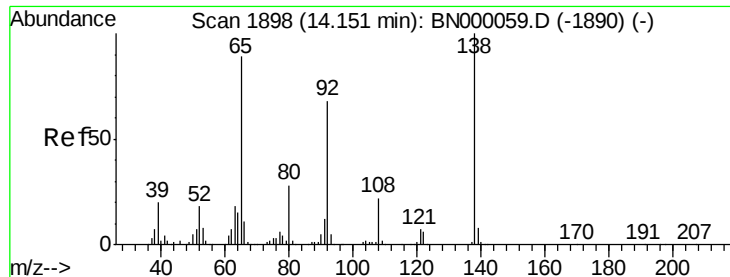
#46
 2-Chloronaphthalene
 Concen: 3.644 ng
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion:162 Resp: 239643
 Ion Ratio Lower Upper
 162 100
 127 41.0 30.7 46.1
 164 32.7 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

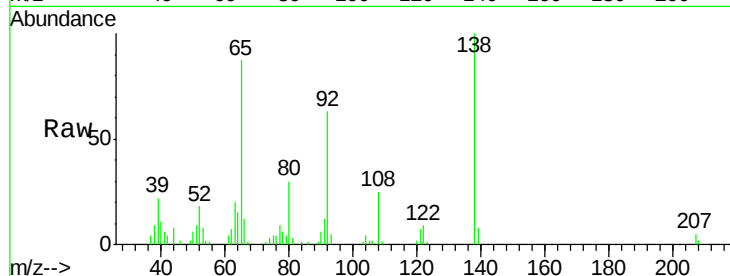




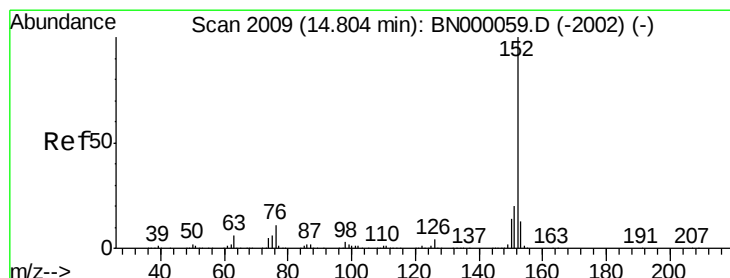
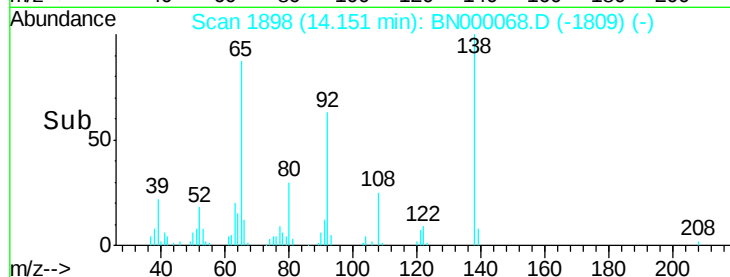
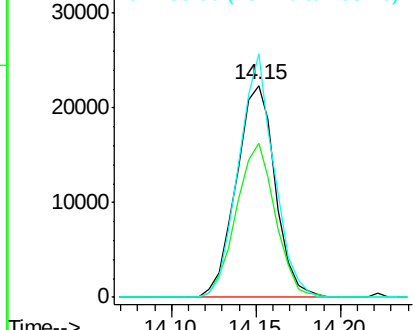
#47
2-Nitroaniline
Concen: 6.548 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 65 Resp: 35843
Ion Ratio Lower Upper
65 100
92 72.7 54.6 82.0
138 114.9 72.9 109.3#

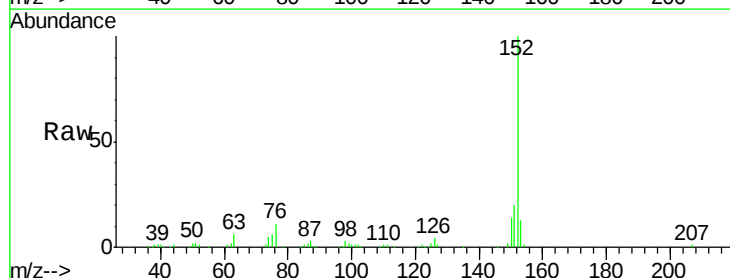


Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC

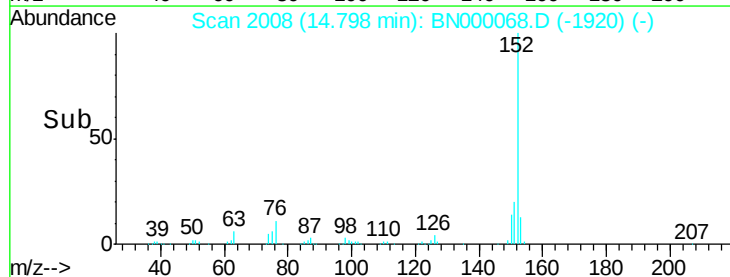
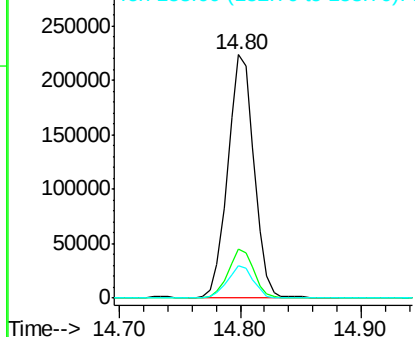


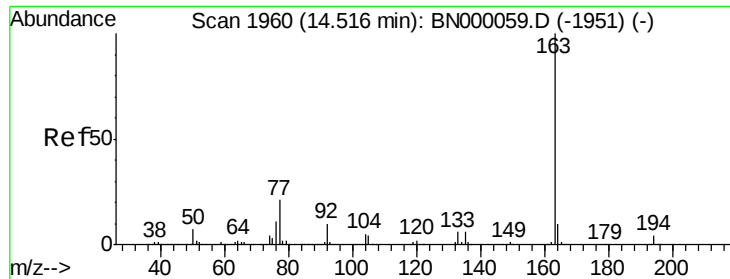
#48
Acenaphthylene
Concen: 3.195 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion: 152 Resp: 338476
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 13.4 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: 3.270 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

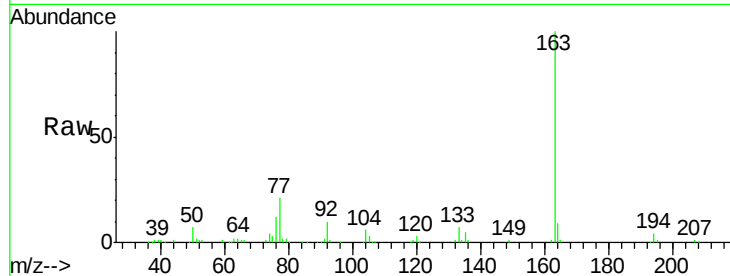
Tgt Ion:163 Resp: 272018

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

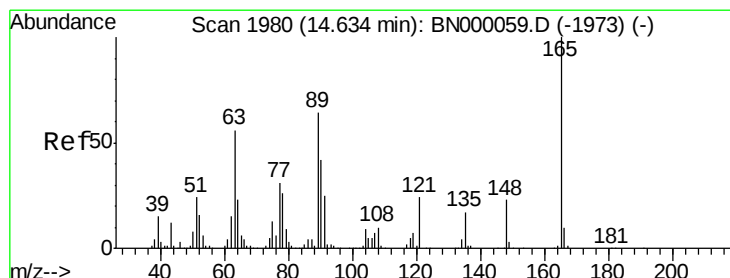
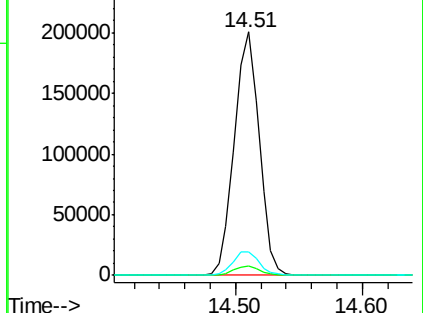
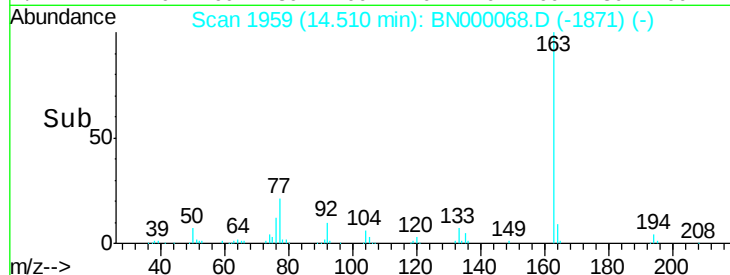
164 9.4 8.2 12.4



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: 2.193 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

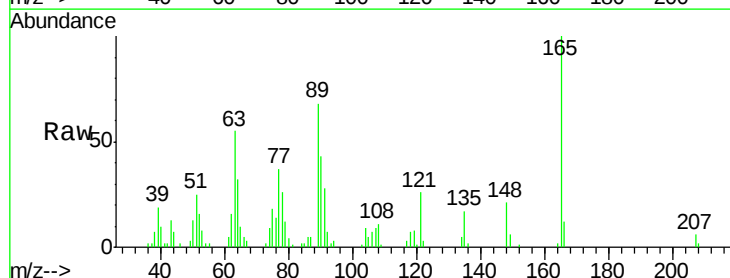
Tgt Ion:165 Resp: 37654

Ion Ratio Lower Upper

165 100

63 55.1 52.7 79.1

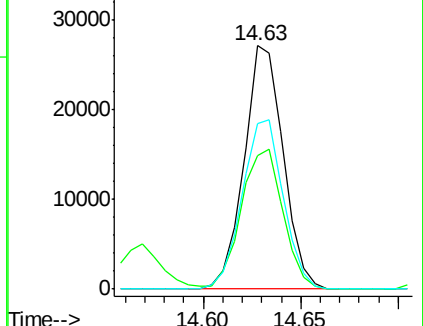
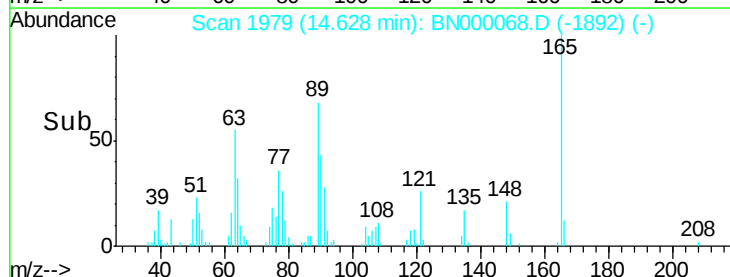
89 68.1 49.2 73.8

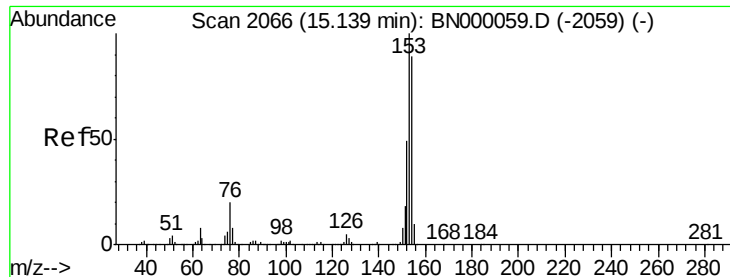


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 3.609 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

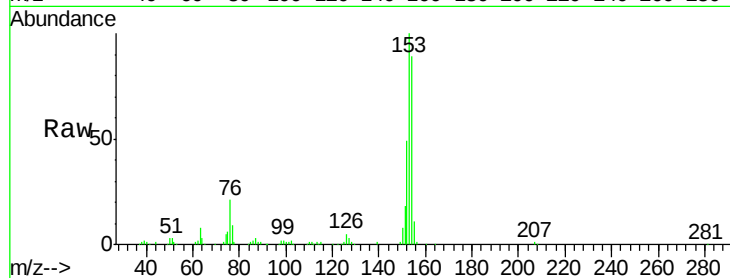
Tgt Ion:154 Resp: 248920

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

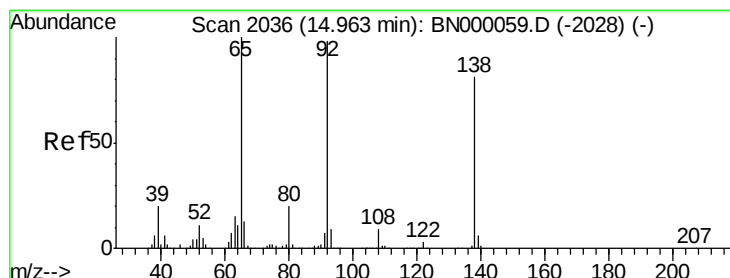
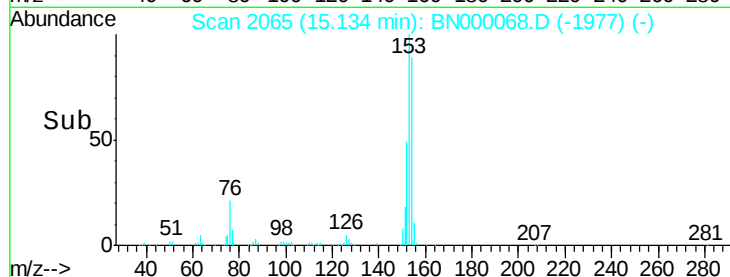
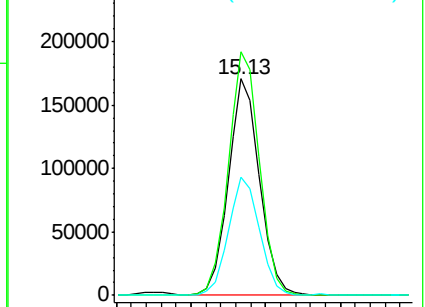
152 54.8 41.6 62.4



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: 2.242 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

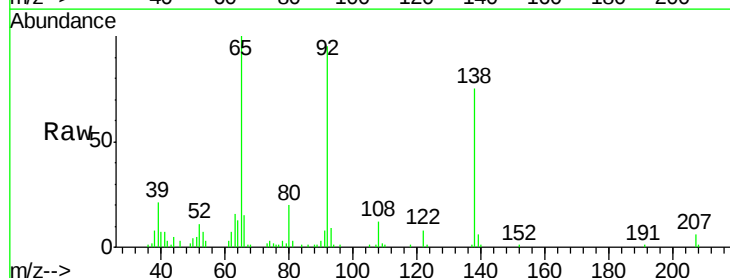
Tgt Ion:138 Resp: 46807

Ion Ratio Lower Upper

138 100

108 16.4 17.5 26.3#

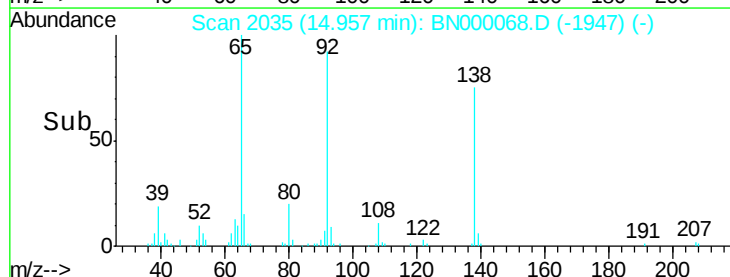
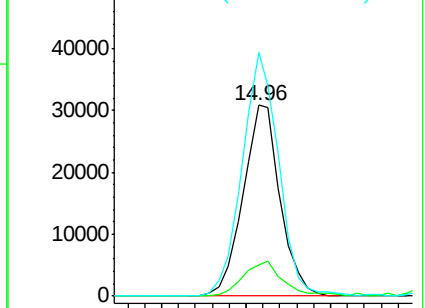
92 127.6 105.8 158.8

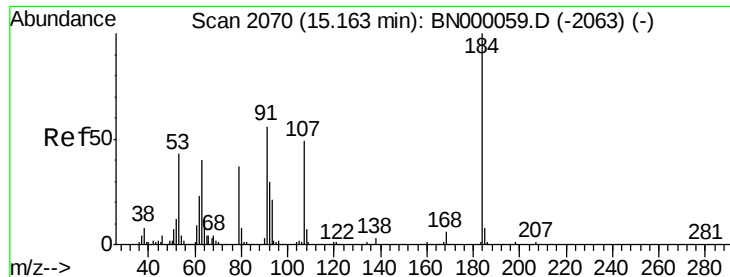


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

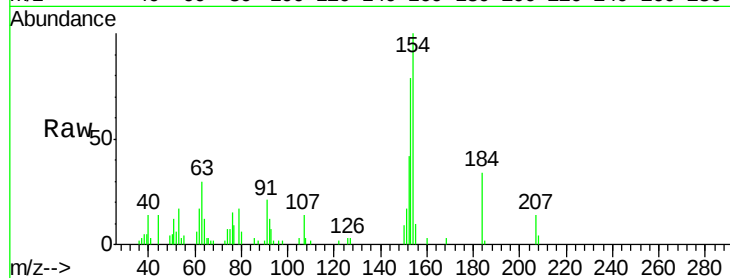




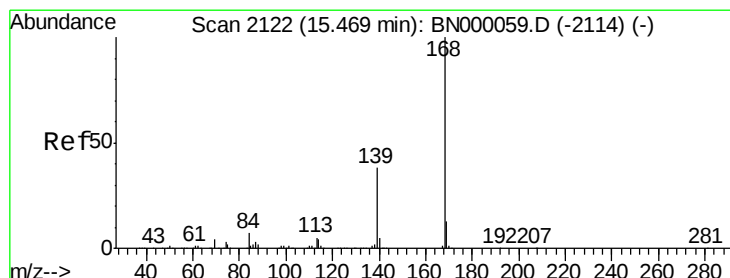
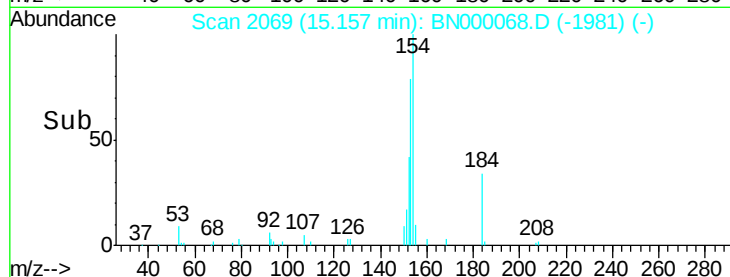
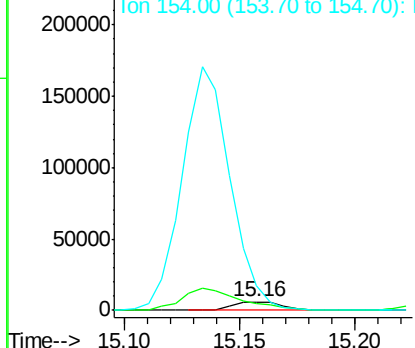
#53
2,4-Dinitrophenol
Concen: 10.520 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:184 Resp: 8896
Ion Ratio Lower Upper
184 100
63 88.8 80.0 120.0
154 293.4 308.0 462.0#

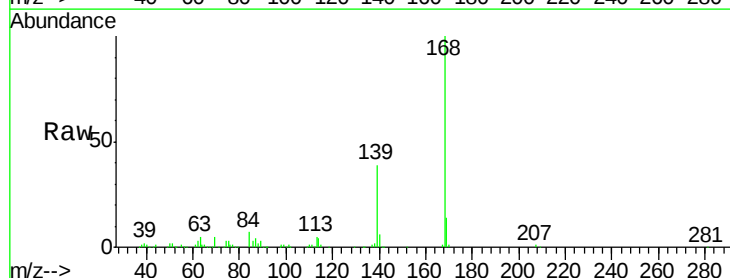


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

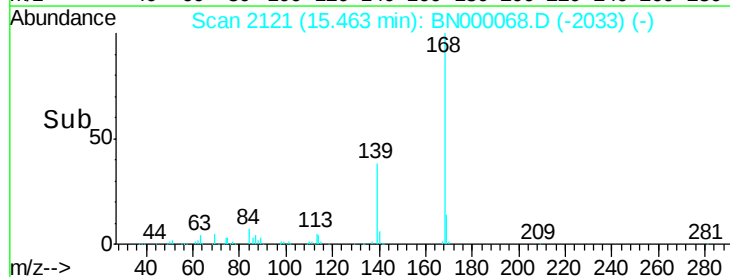
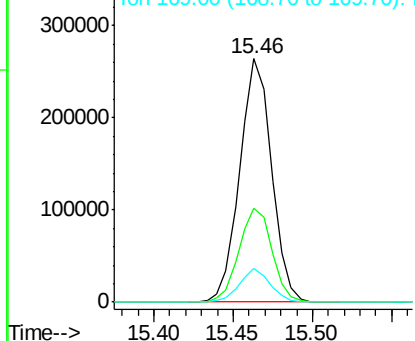


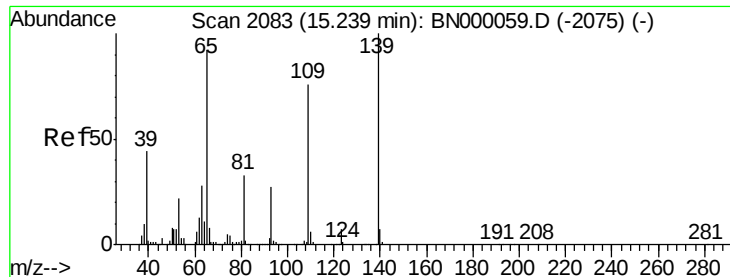
#54
Dibenzofuran
Concen: 3.769 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion:168 Resp: 368119
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 13.6 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

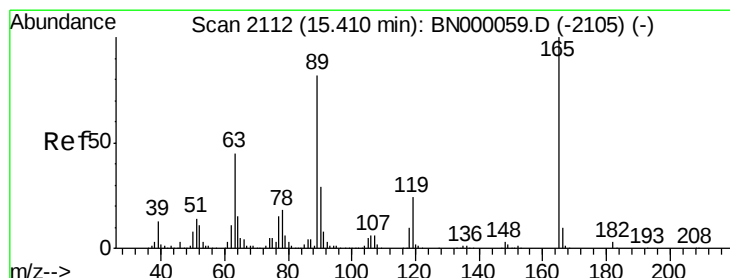
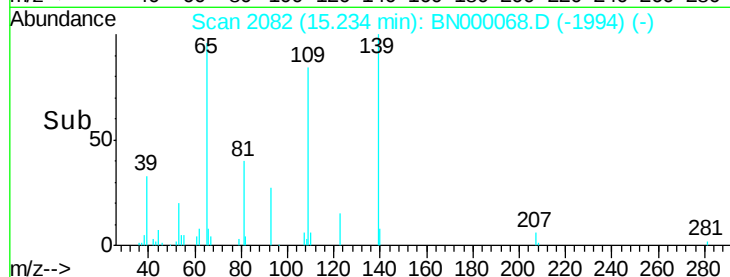
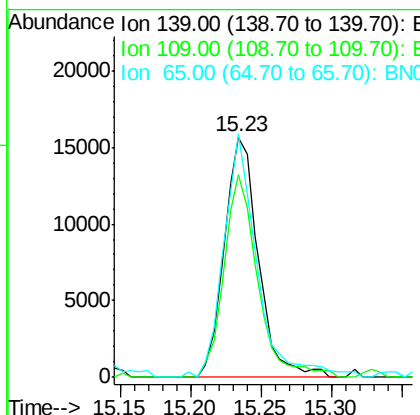
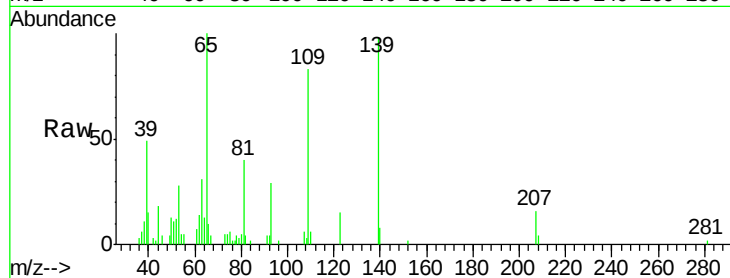




#55
4-Nitrophenol
Concen: 6.415 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

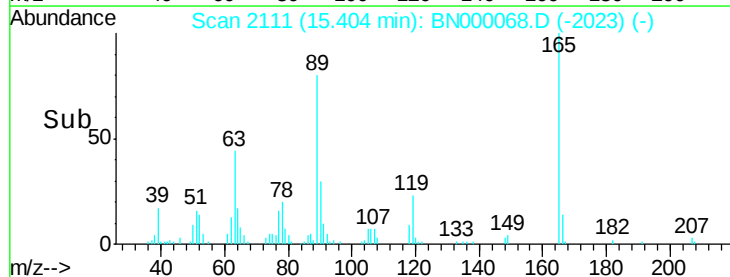
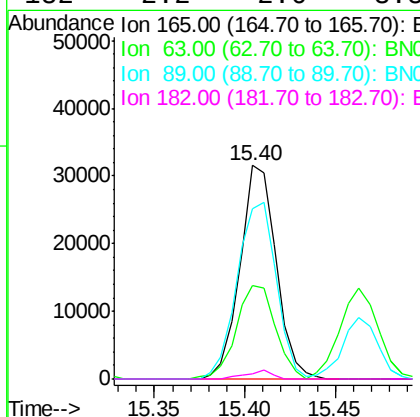
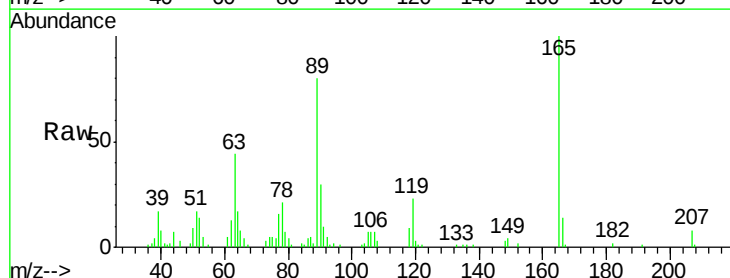
Instrument :
BNA_N
ClientSampleId :
MDL-W-06

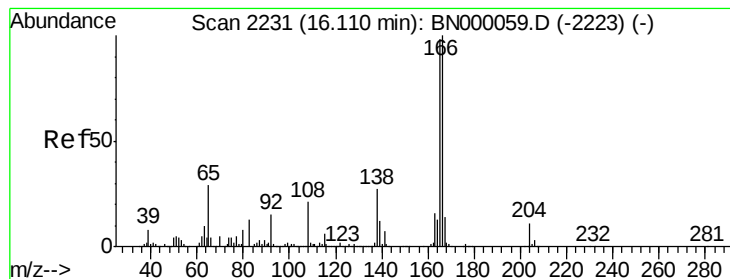
Tgt Ion:139 Resp: 26247
Ion Ratio Lower Upper
139 100
109 84.5 62.2 102.2
65 101.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 5.809 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion:165 Resp: 43788
Ion Ratio Lower Upper
165 100
63 43.9 42.0 63.0
89 79.8 66.9 100.3
182 2.2 2.6 3.8#





#57

Fluorene

Concen: 3.649 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampled :

MDL-W-06

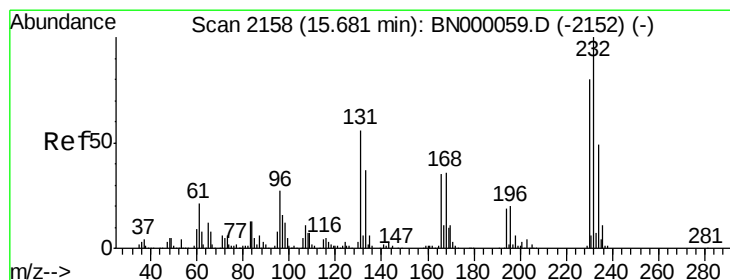
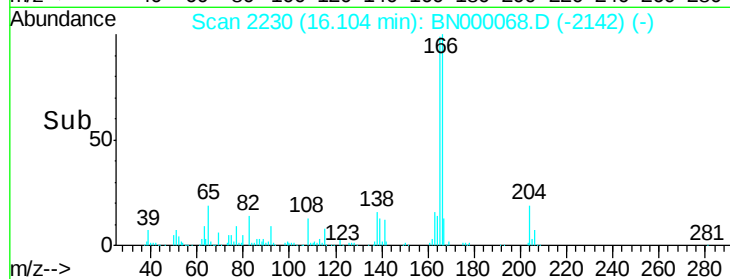
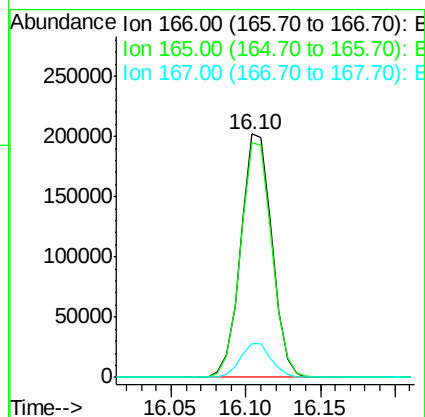
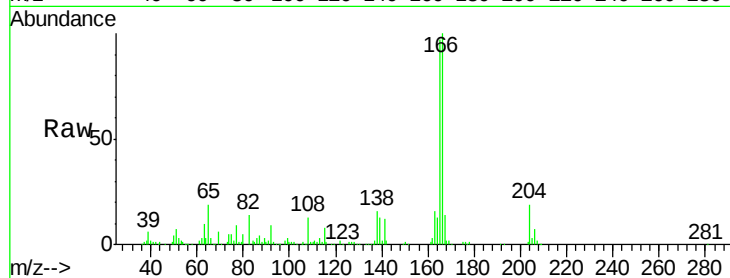
Tgt Ion:166 Resp: 291043

Ion Ratio Lower Upper

166 100

165 96.5 80.6 121.0

167 13.8 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.500 ng

RT: 15.67 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Tgt Ion:232 Resp: 41752

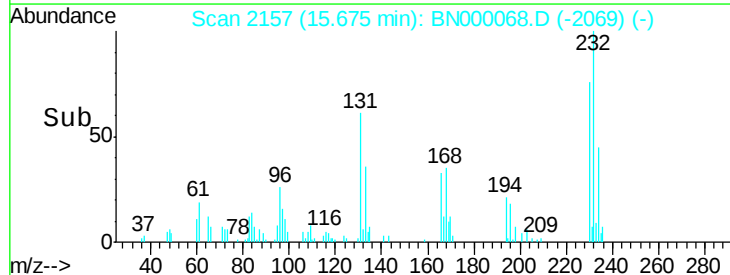
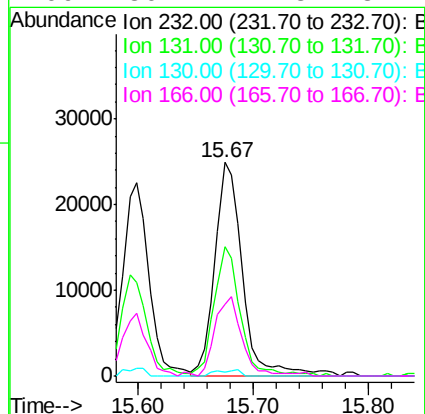
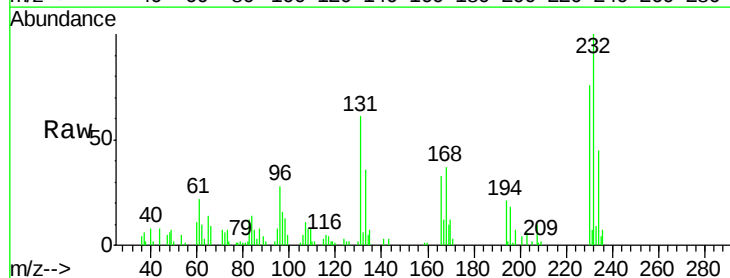
Ion Ratio Lower Upper

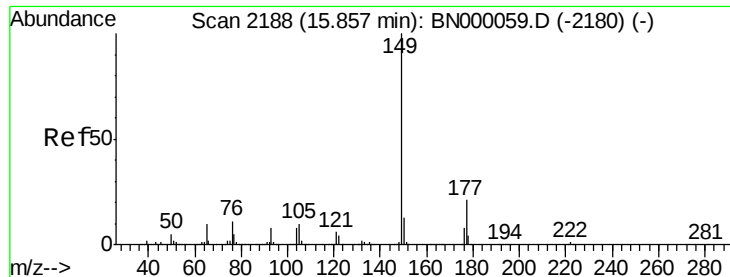
232 100

131 58.1 33.5 50.3#

130 2.4 2.2 3.2

166 36.1 24.8 37.2

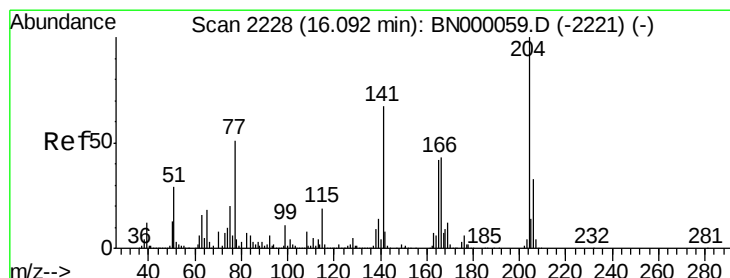
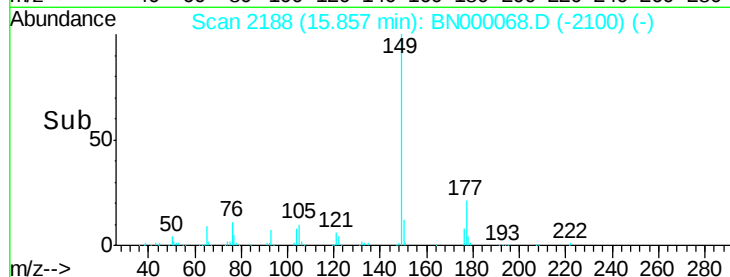
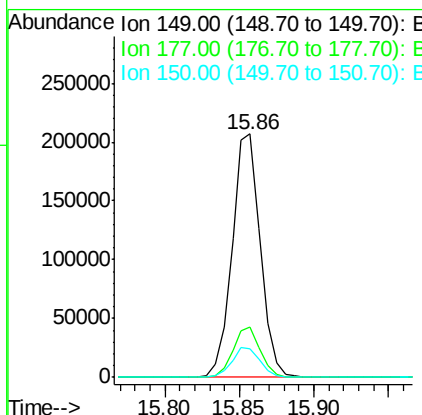
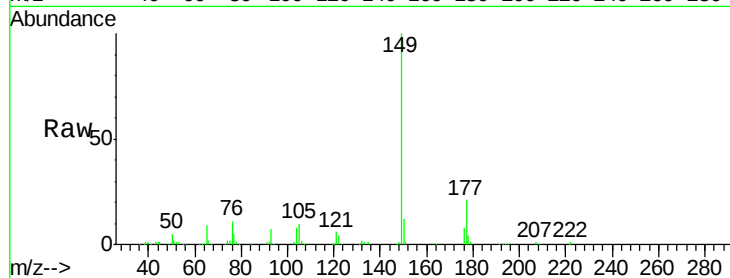




#59
Diethylphthalate
Concen: 3.219 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

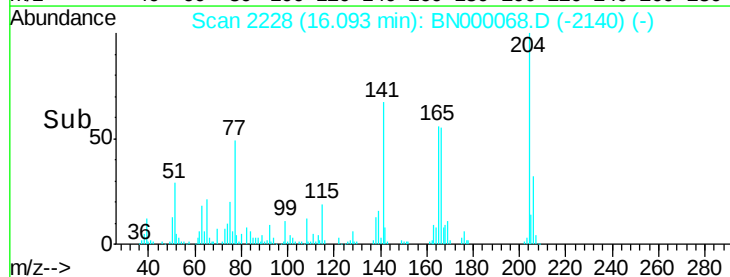
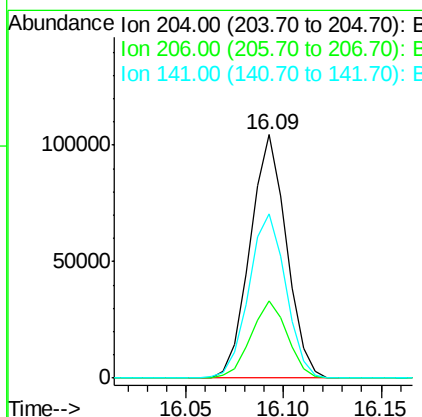
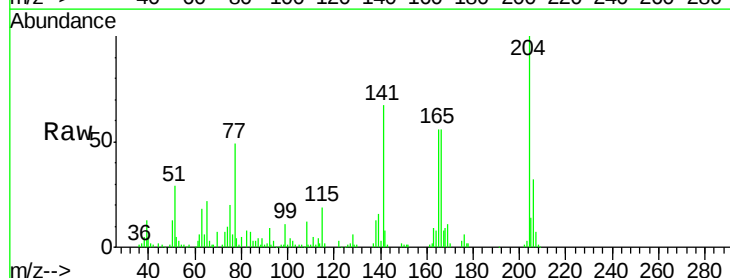
Instrument :
BNA_N
ClientSampled :
MDL-W-06

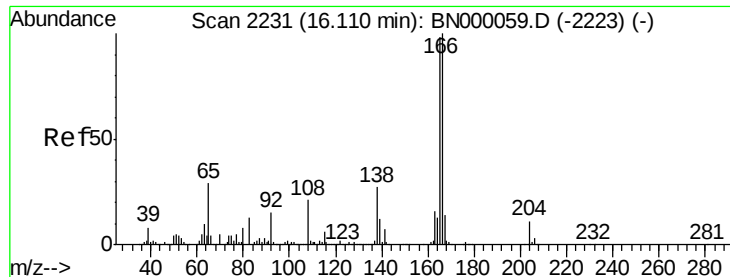
Tgt Ion:149 Resp: 272133
Ion Ratio Lower Upper
149 100
177 20.9 18.5 27.7
150 11.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 3.708 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion:204 Resp: 134784
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 67.3 45.8 68.6





#61

4-Nitroaniline

Concen: 2.247 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

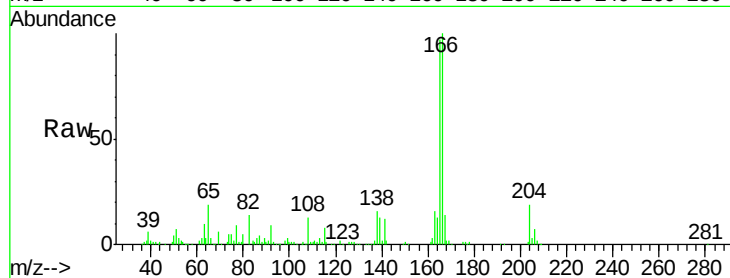
Tgt Ion:138 Resp: 48205

Ion Ratio Lower Upper

138 100

92 58.6 40.1 80.1

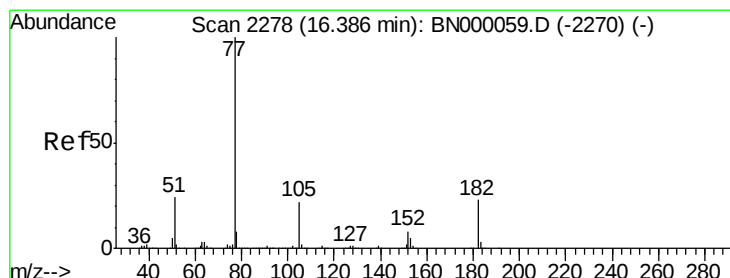
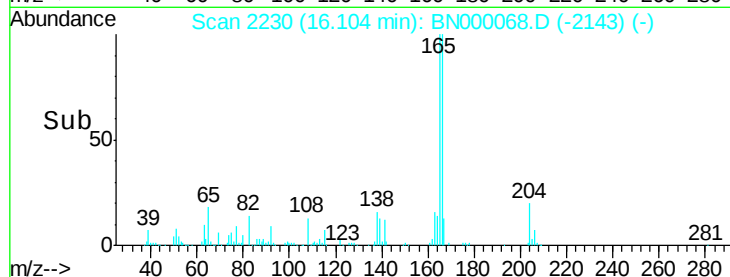
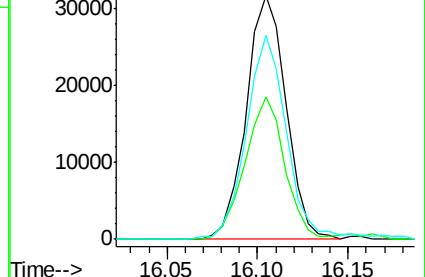
108 83.9 65.4 105.4



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: 3.108 ng

RT: 16.38 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Tgt Ion: 77 Resp: 261535

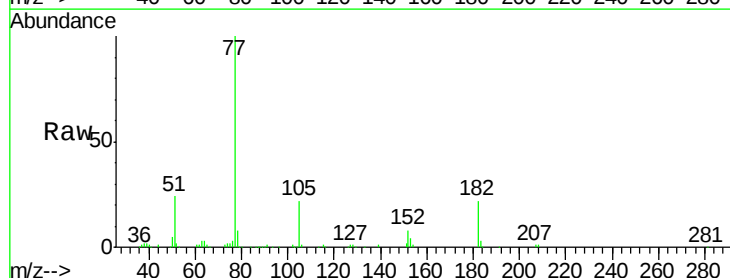
Ion Ratio Lower Upper

77 100

182 21.5 7.4 47.4

105 21.7 0.3 40.3

51 23.8 11.6 51.6

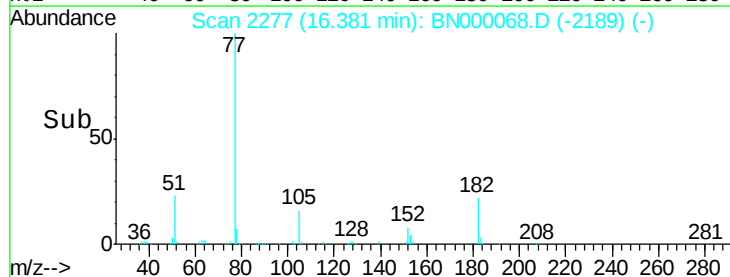
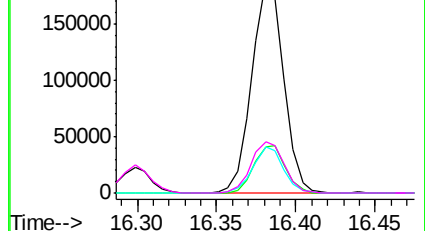


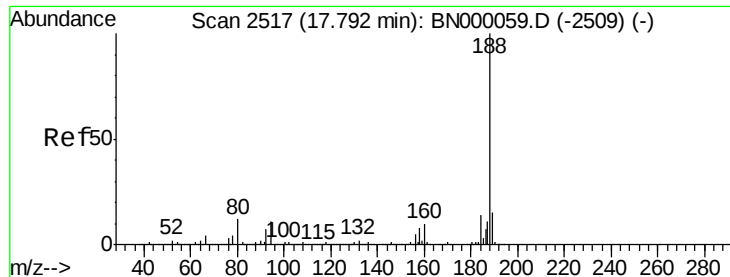
Abundance Ion 77.00 (76.70 to 77.70): BNC

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: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

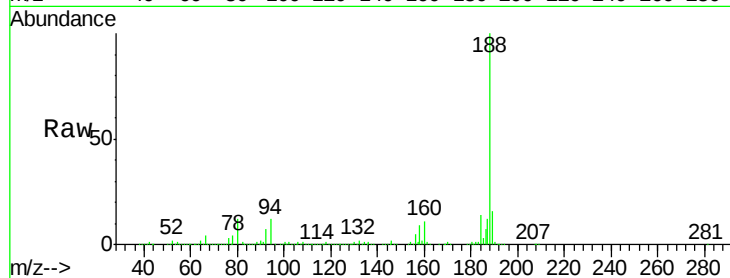
Tgt Ion:188 Resp: 2209259

Ion Ratio Lower Upper

188 100

94 11.5 6.9 10.3#

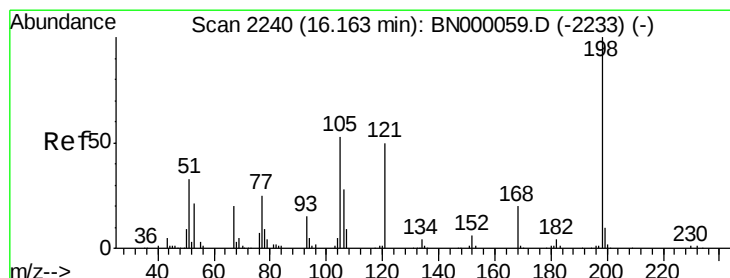
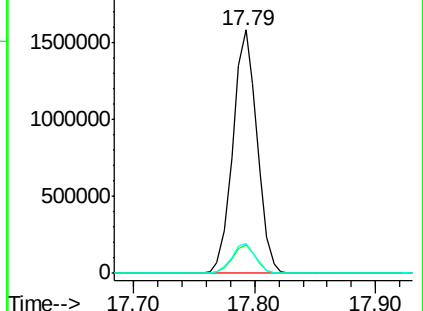
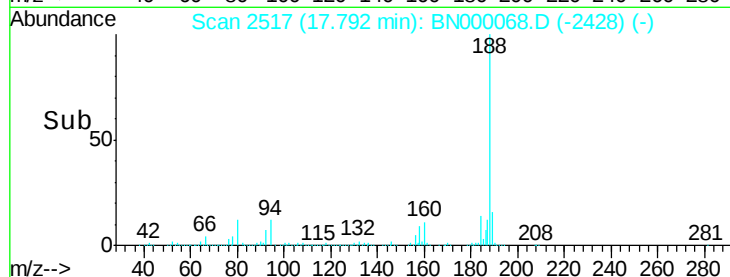
80 12.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 9.981 ng

RT: 16.16 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

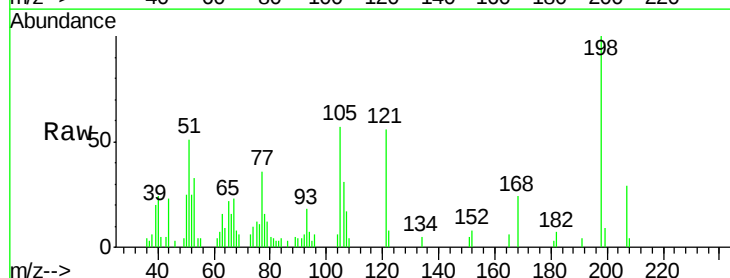
Tgt Ion:198 Resp: 16278

Ion Ratio Lower Upper

198 100

51 50.8 30.6 70.6

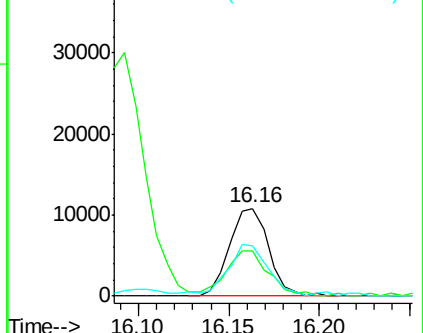
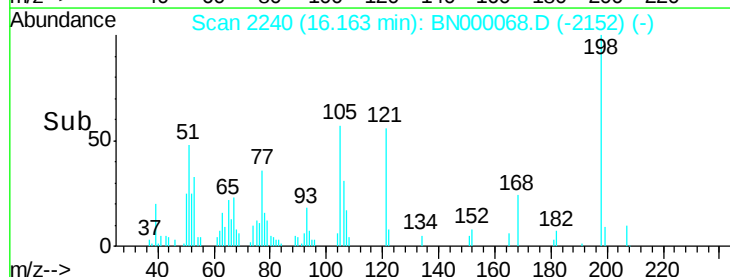
105 56.5 23.8 63.8

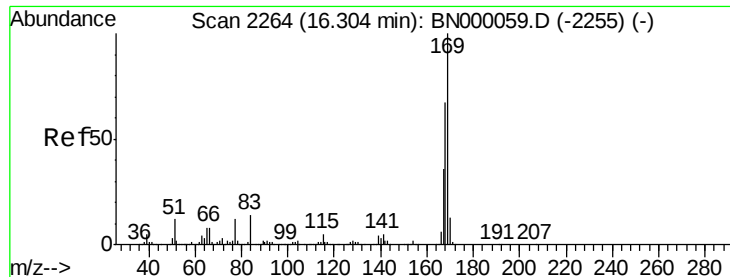


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

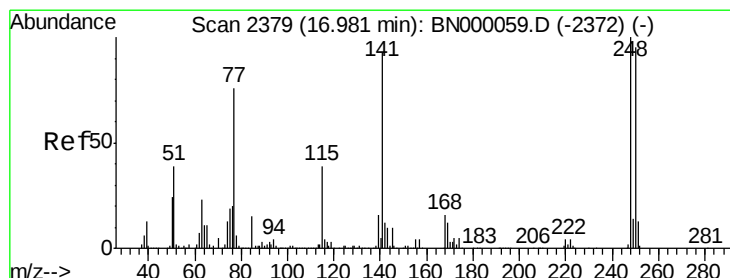
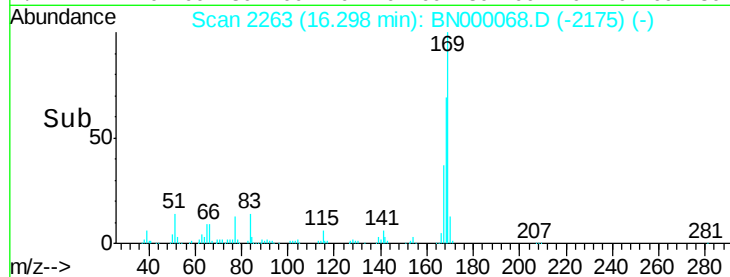
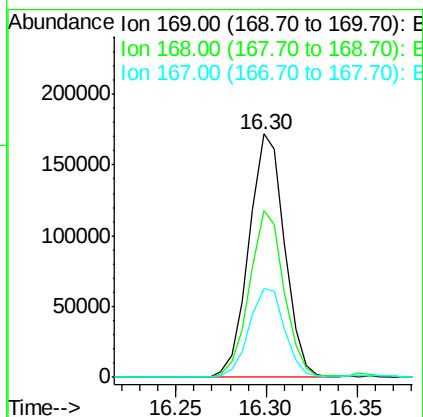
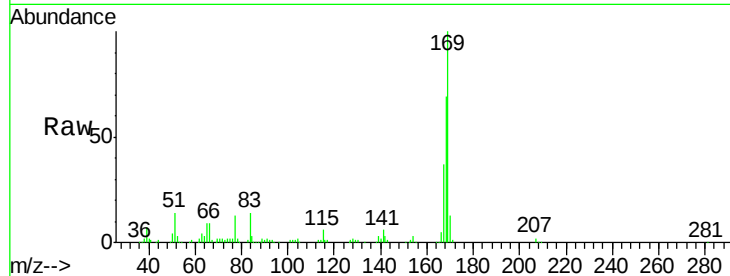




#65
 n-Nitrosodiphenylamine
 Concen: 3.263 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

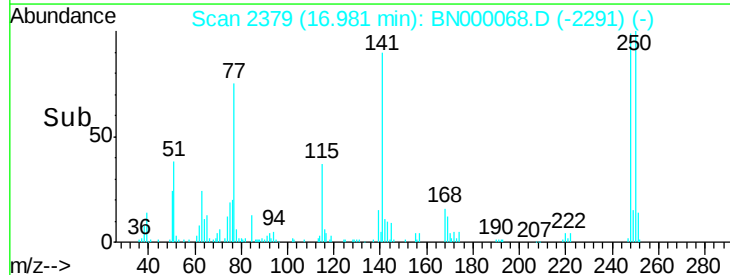
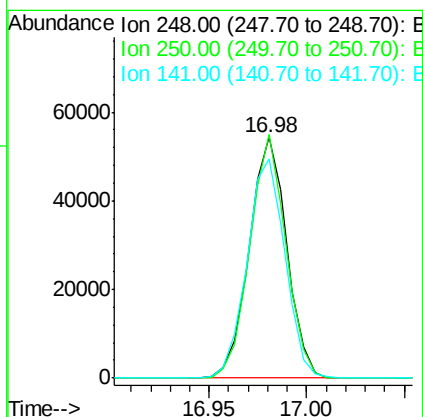
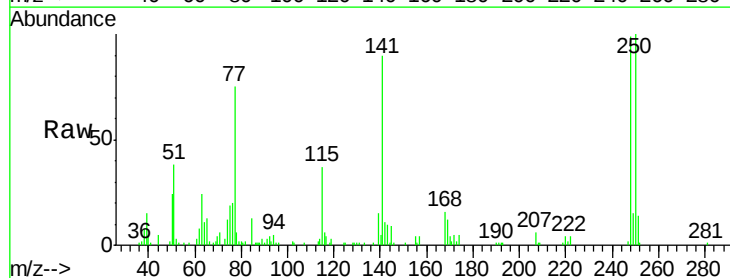
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

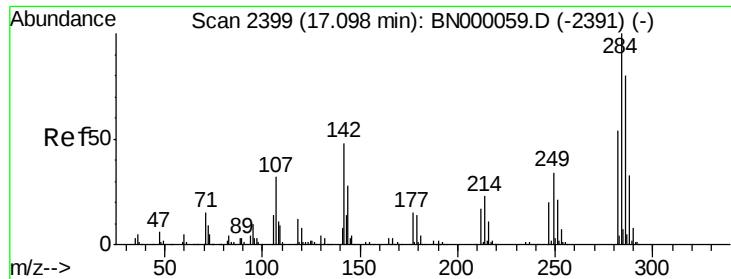
Tgt Ion:169 Resp: 234598
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.7 83.5
 167 36.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 3.433 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion:248 Resp: 72124
 Ion Ratio Lower Upper
 248 100
 250 101.1 77.1 115.7
 141 90.8 50.8 76.2#

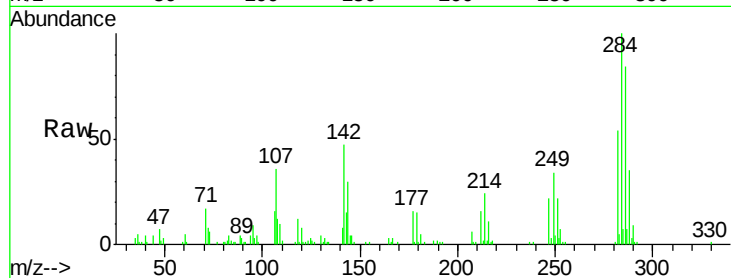




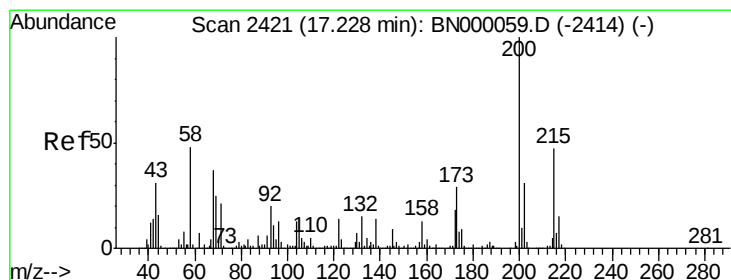
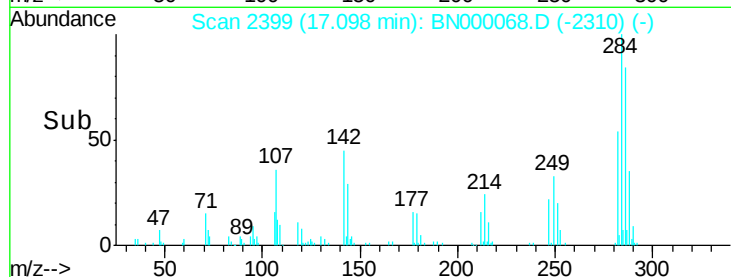
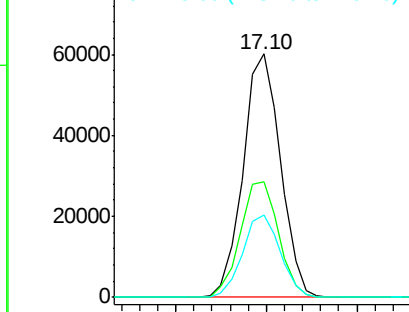
#67
Hexachlorobenzene
Concen: 3.512 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:284 Resp: 86169
Ion Ratio Lower Upper
284 100
142 47.4 26.8 40.2#
249 33.8 26.3 39.5

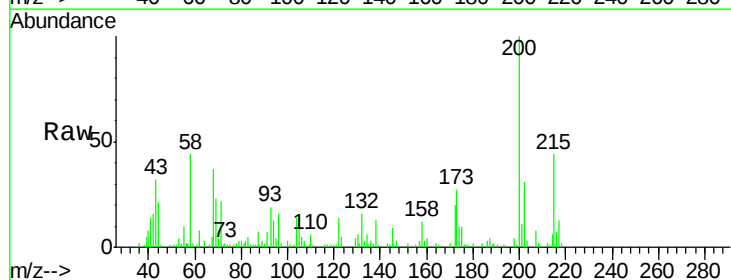


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

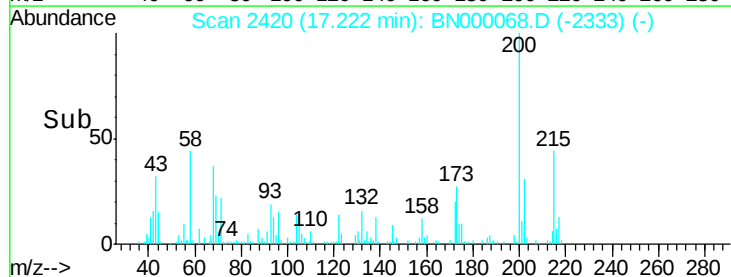
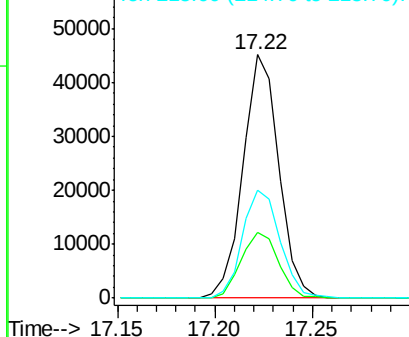


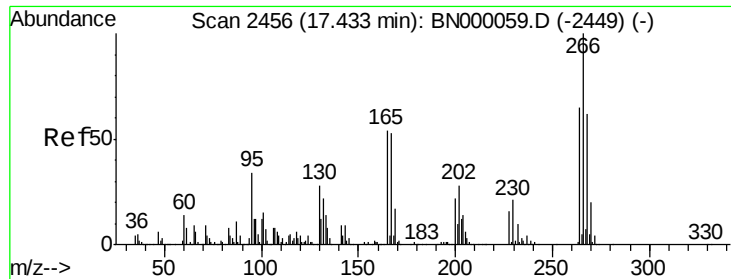
#68
Atrazine
Concen: 2.452 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.02 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion:200 Resp: 57358
Ion Ratio Lower Upper
200 100
173 26.8 5.2 45.2
215 44.1 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

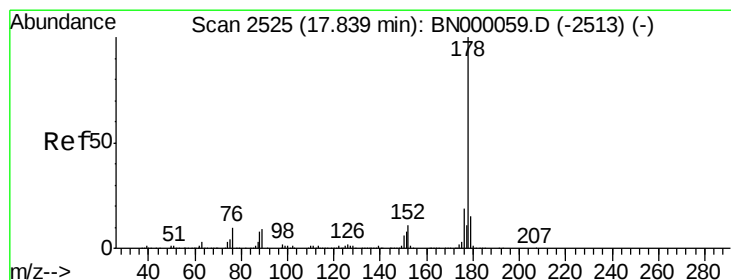
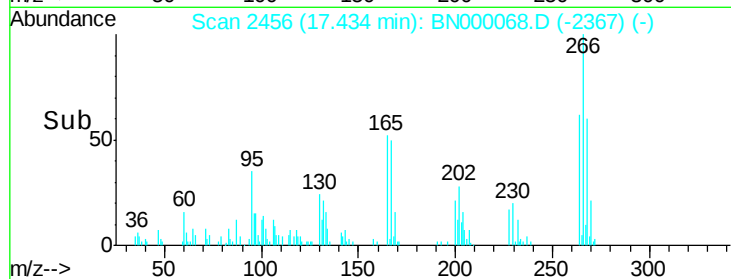
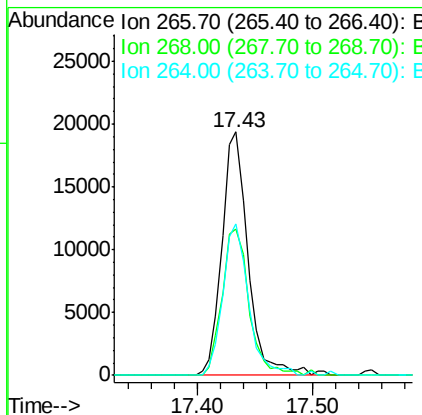
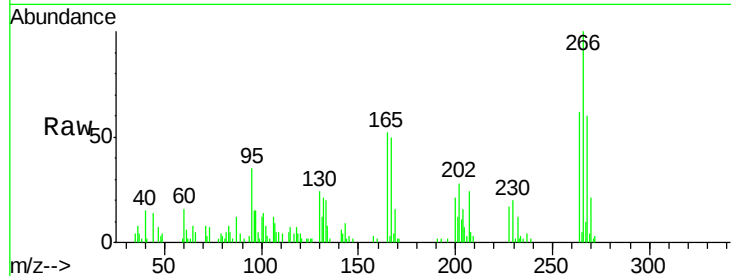




#69
 Pentachlorophenol
 Concen: 7.507 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

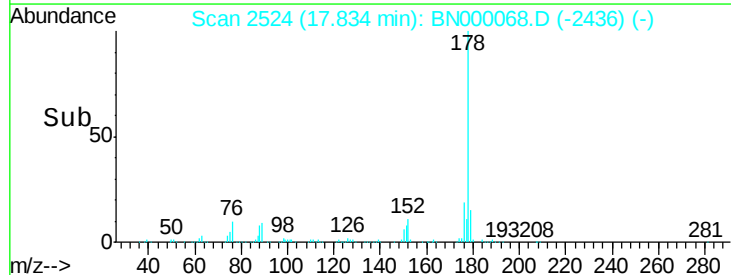
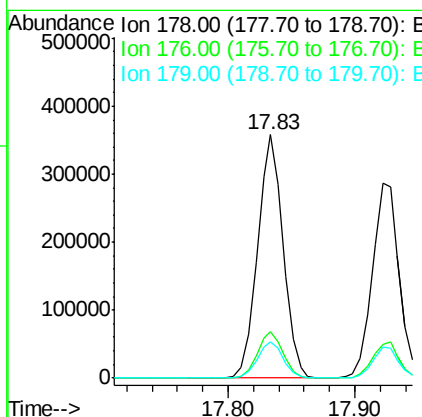
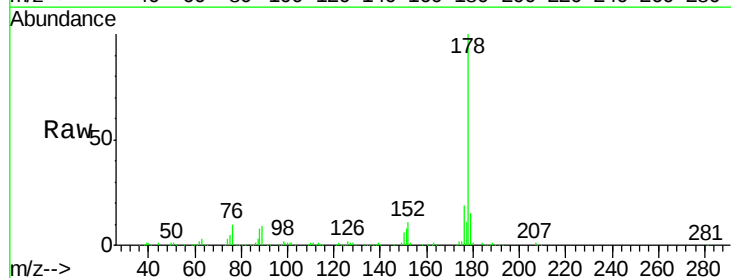
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

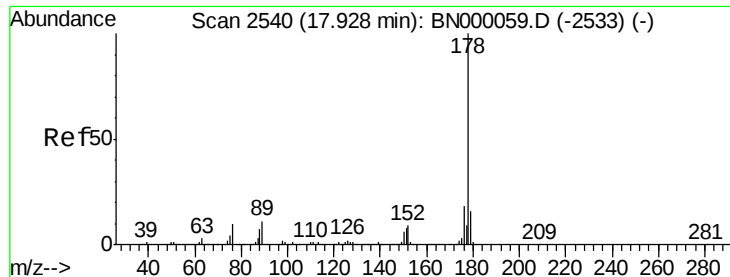
Tgt Ion:266 Resp: 30547
 Ion Ratio Lower Upper
 266 100
 268 59.9 51.1 76.7
 264 62.1 49.6 74.4



#70
 Phenanthrene
 Concen: 3.839 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion:178 Resp: 501037
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.0 12.5 18.7

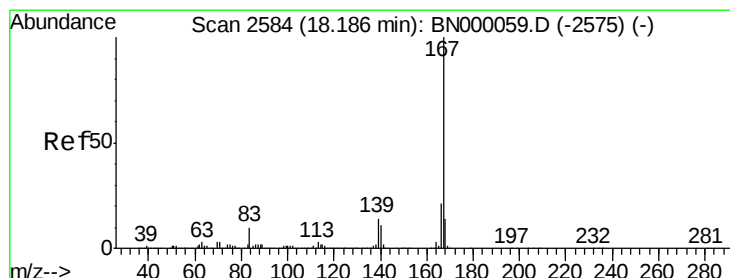
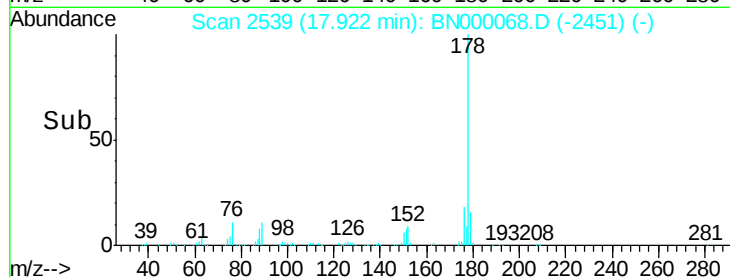
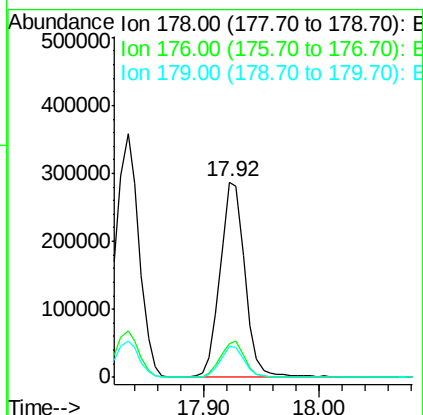
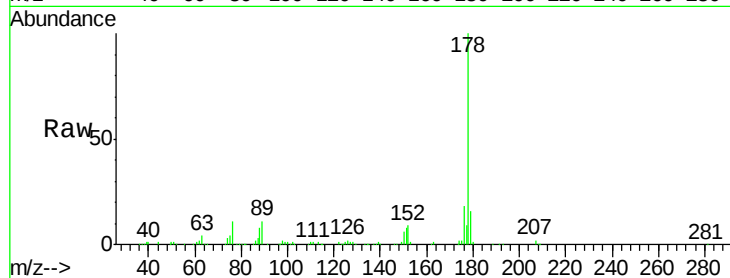




#71
 Anthracene
 Concen: 3.370 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

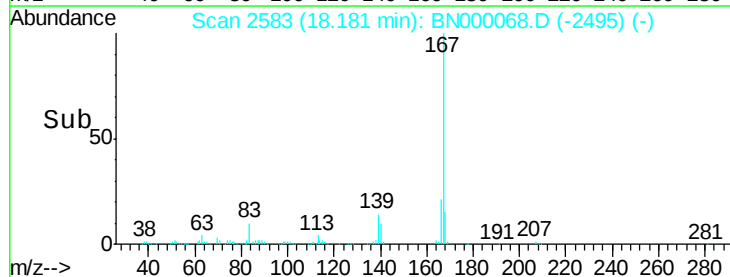
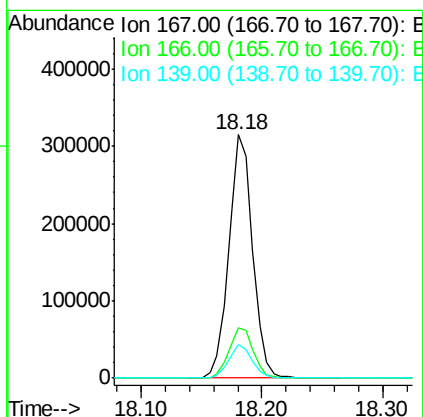
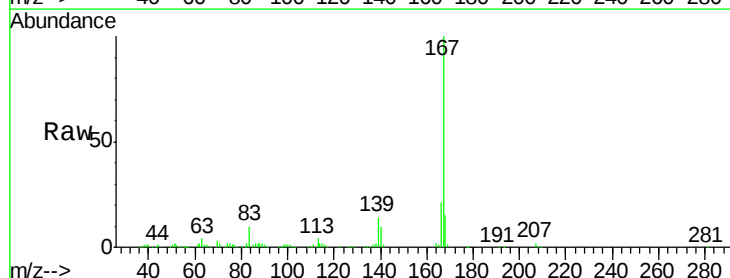
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

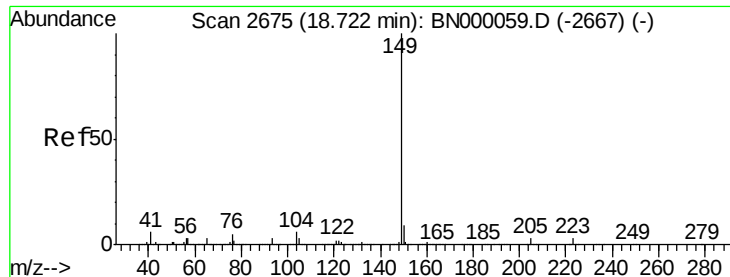
Tgt Ion:178 Resp: 425773
 Ion Ratio Lower Upper
 178 100
 176 17.6 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 3.382 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion:167 Resp: 430506
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 2.404 ng

RT: 18.72 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

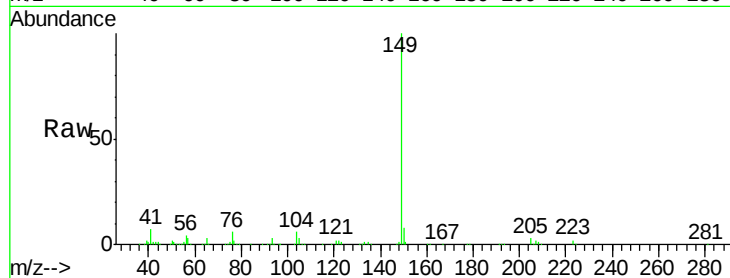
Tgt Ion:149 Resp: 337798

Ion Ratio Lower Upper

149 100

150 8.5 7.8 11.6

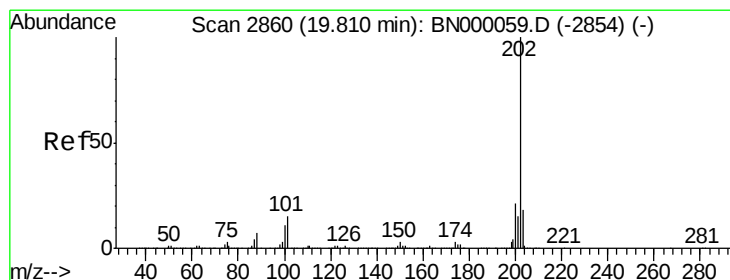
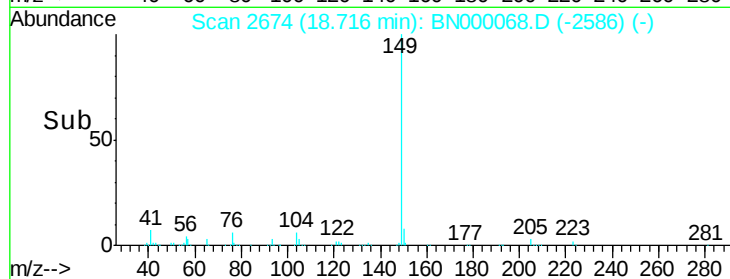
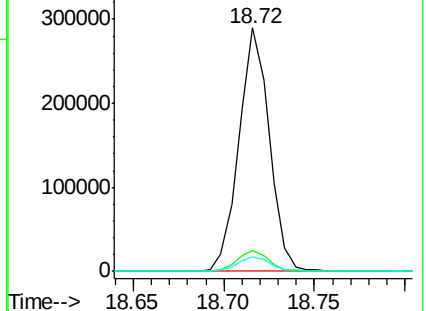
104 5.9 3.9 5.9



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: 3.467 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

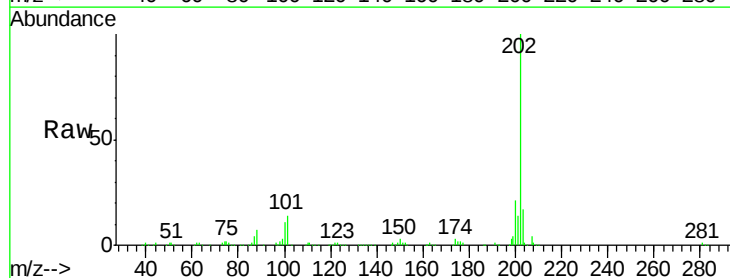
Tgt Ion:202 Resp: 474696

Ion Ratio Lower Upper

202 100

101 13.7 0.0 28.9

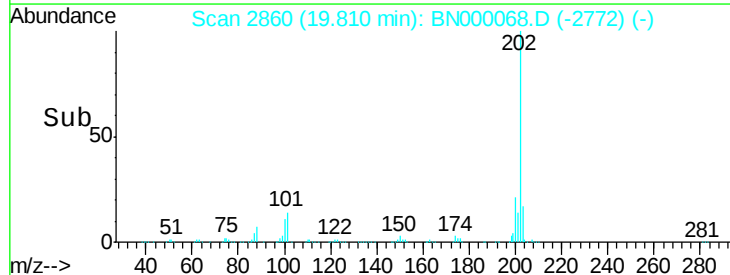
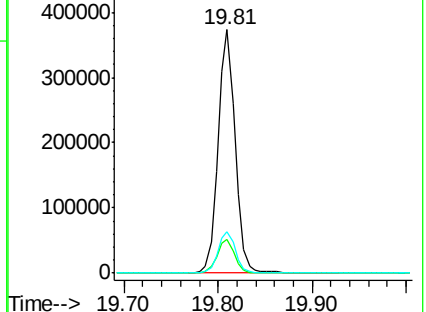
203 16.8 0.0 37.5

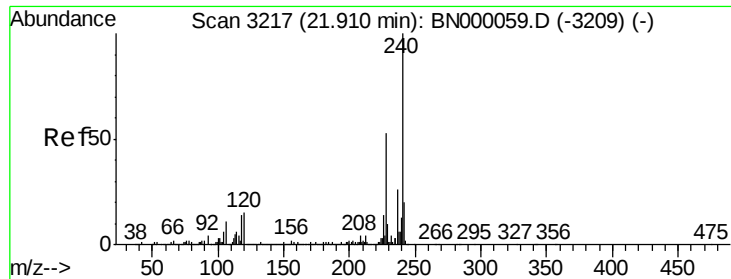


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

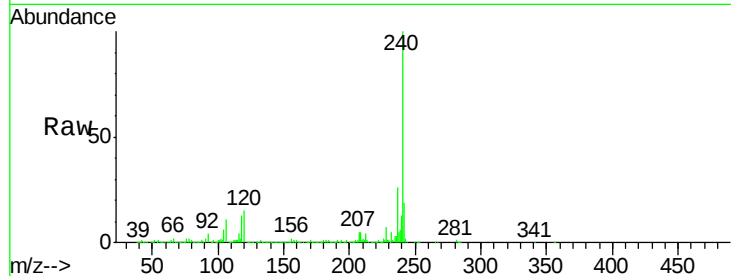
Tgt Ion:240 Resp: 2456756

Ion Ratio Lower Upper

240 100

120 15.1 6.8 10.2#

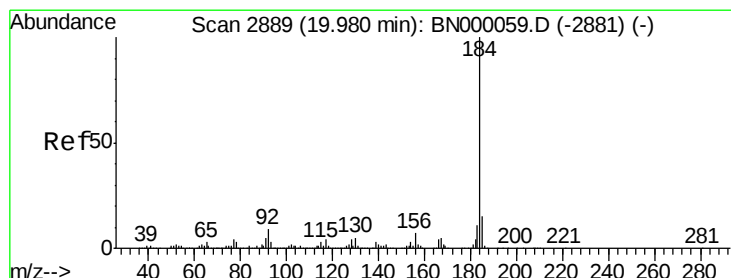
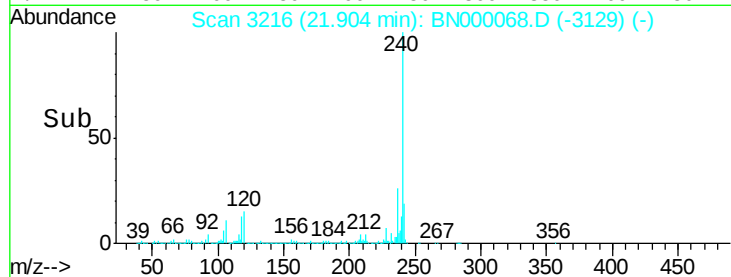
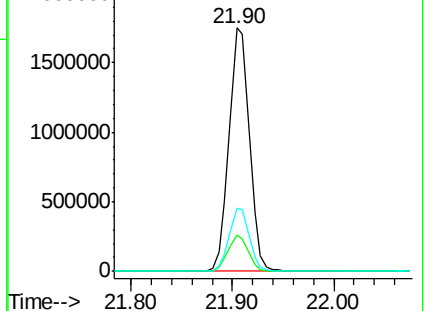
236 25.9 20.9 31.3



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: 1.337 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

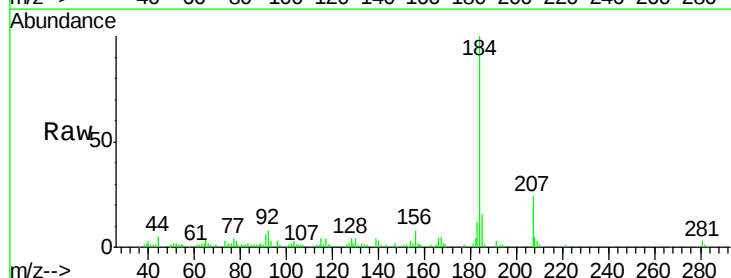
Tgt Ion:184 Resp: 104711

Ion Ratio Lower Upper

184 100

185 16.3 11.1 16.7

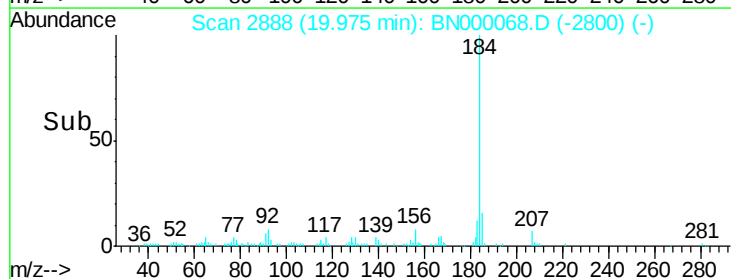
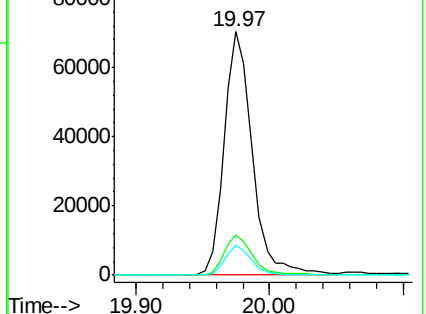
183 12.0 10.6 16.0

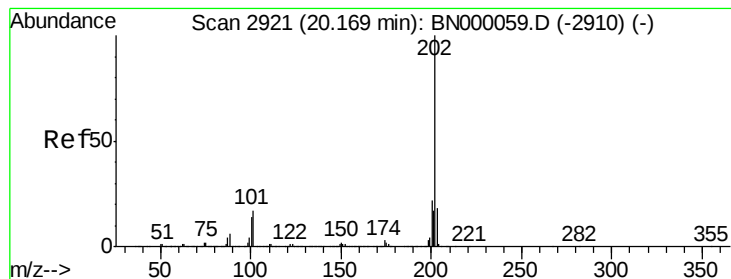


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 3.422 ng

RT: 20.17 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

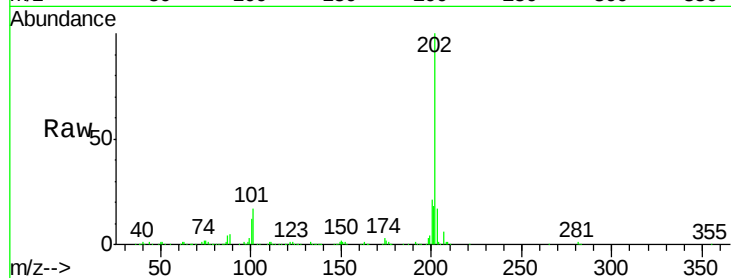
Tgt Ion:202 Resp: 534360

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

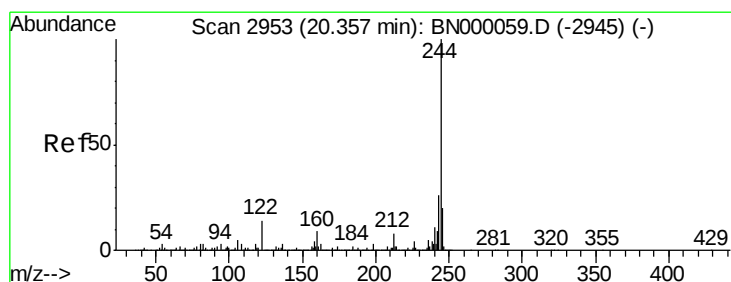
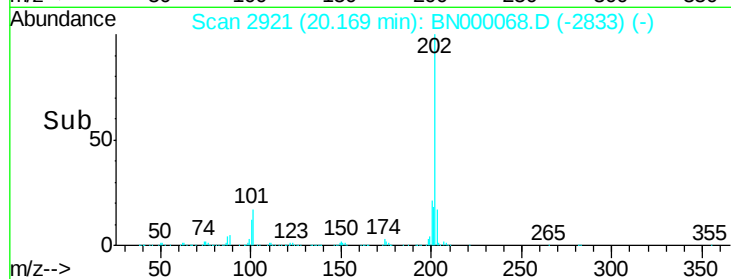
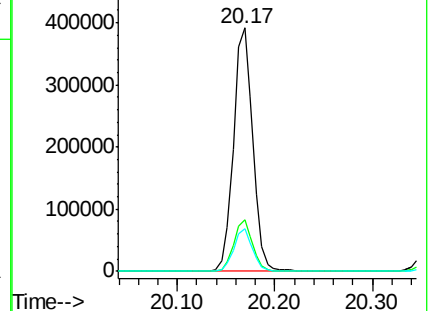
203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.447 ng

RT: 20.35 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

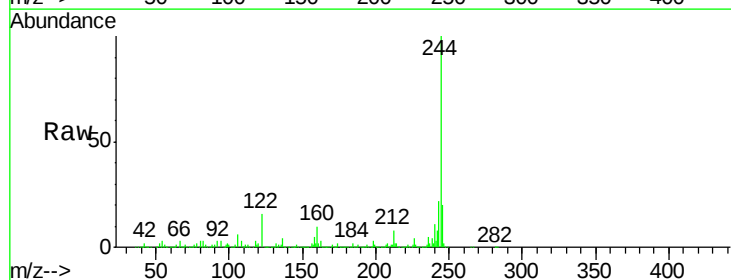
Tgt Ion:244 Resp: 7410533

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

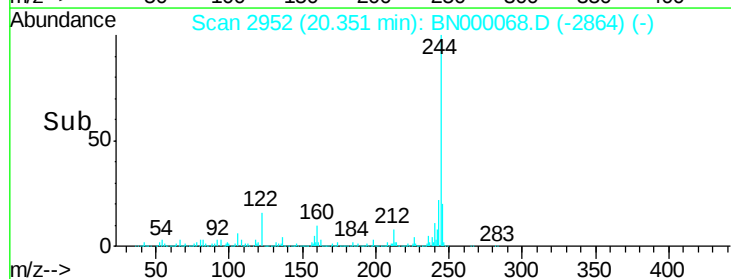
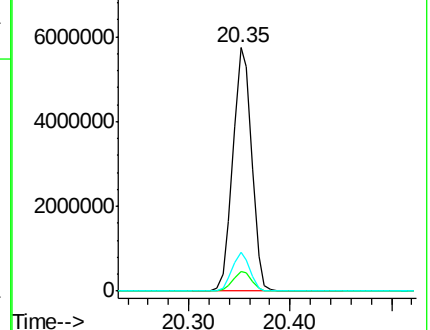
122 16.2 7.0 10.4#

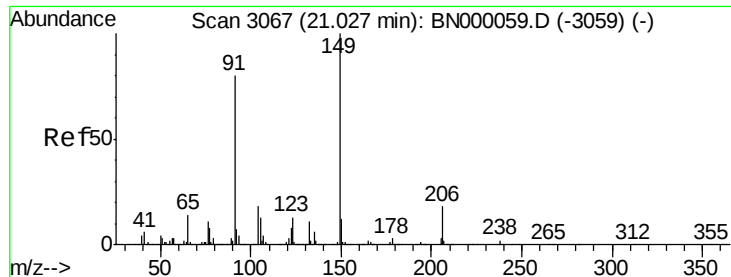


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

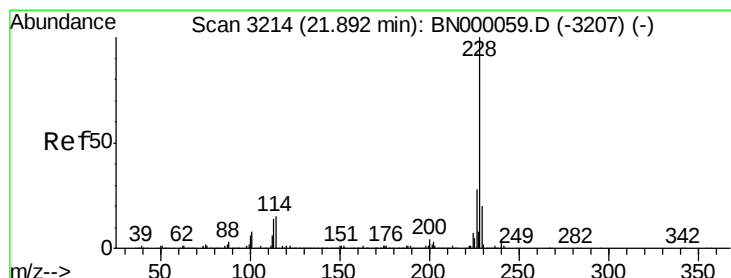
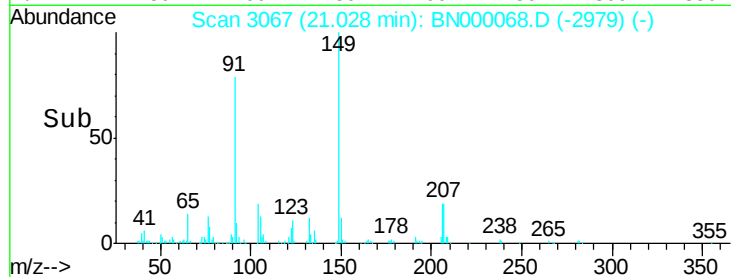
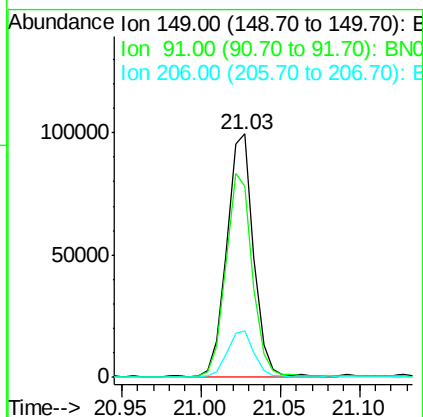
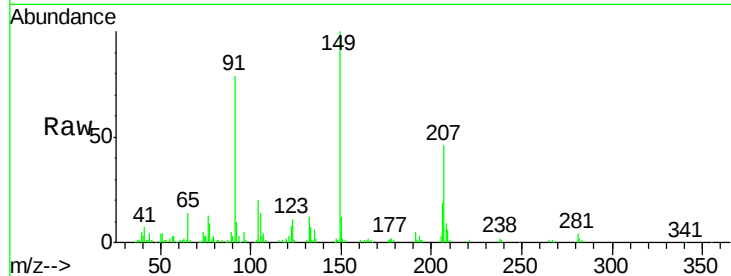




#79
Butylbenzylphthalate
Concen: 6.787 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

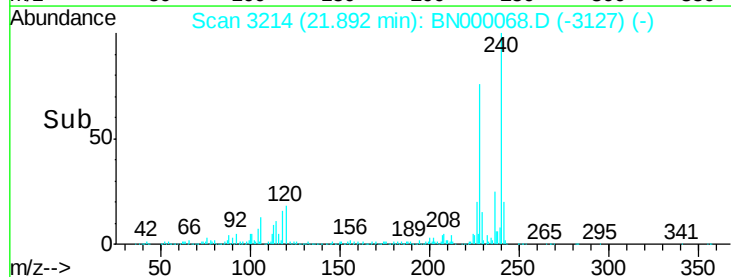
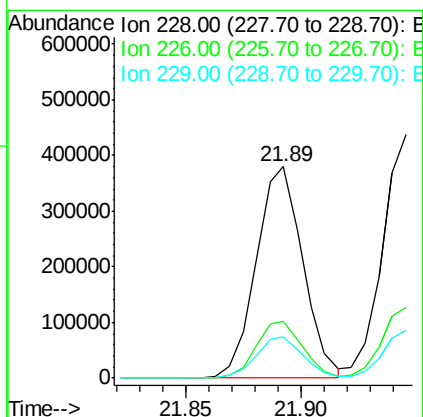
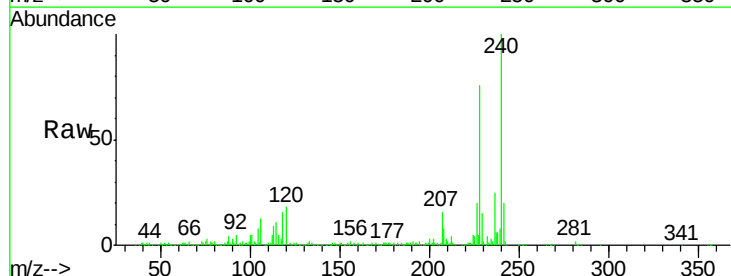
Instrument :
BNA_N
ClientSampleId :
MDL-W-06

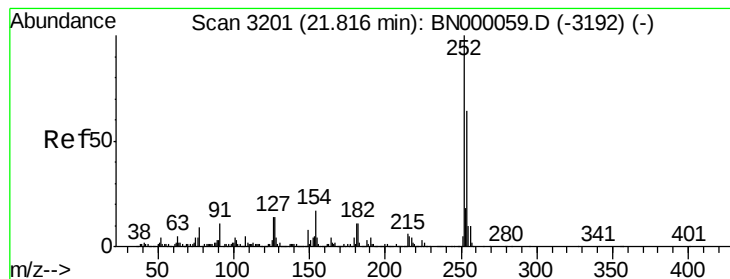
Tgt Ion:149 Resp: 117746
Ion Ratio Lower Upper
149 100
91 78.6 62.2 93.2
206 19.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 3.525 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion:228 Resp: 532356
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 19.8 16.2 24.2

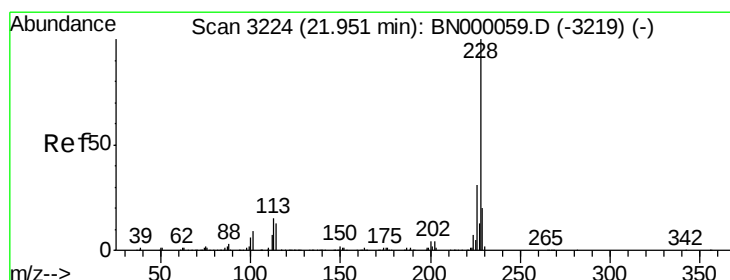
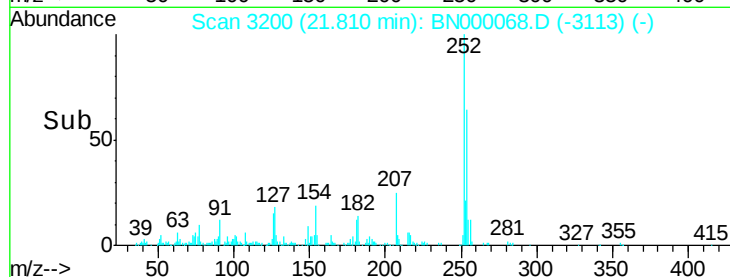
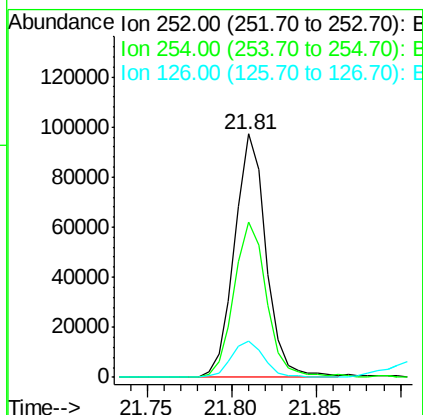
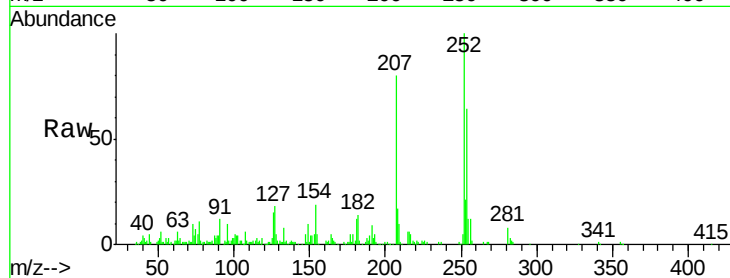




#81
 3,3'-Dichlorobenzidine
 Concen: 2.285 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

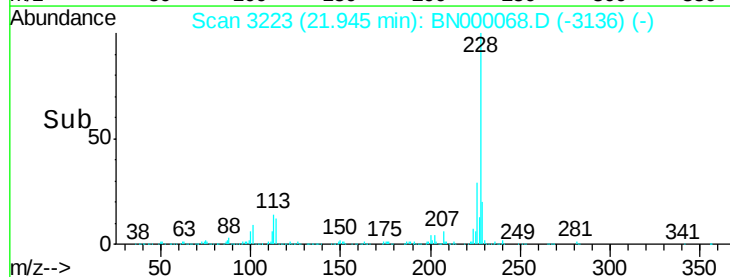
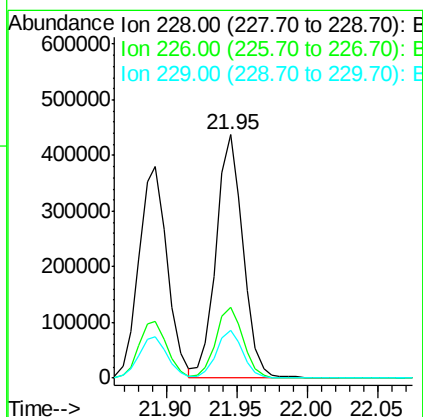
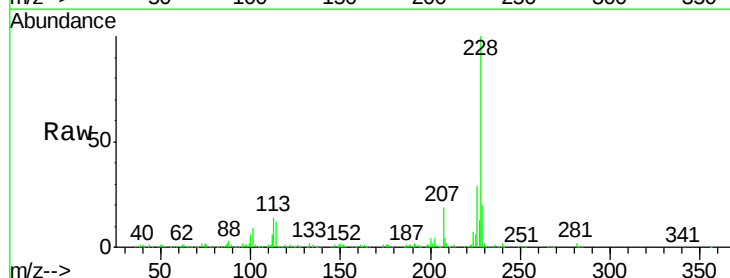
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

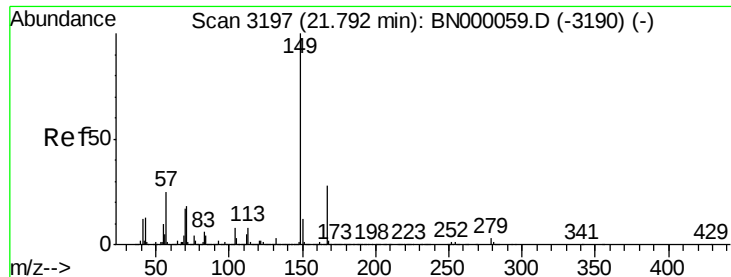
Tgt Ion: 252 Resp: 126720
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.8 76.2
 126 14.8 7.4 11.2#



#82
 Chrysene
 Concen: 3.832 ng
 RT: 21.95 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion: 228 Resp: 576570
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.9 37.3
 229 19.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.580 ng

RT: 21.79 min Scan# 3196

Delta R.T. -0.02 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

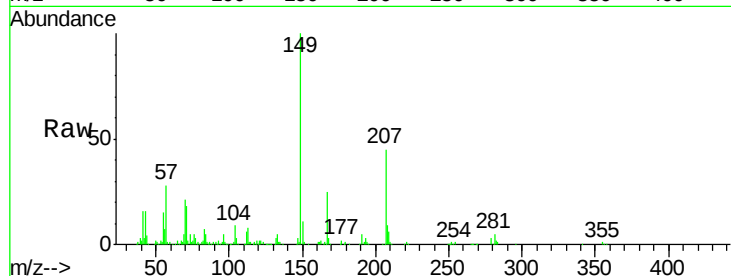
Tgt Ion:149 Resp: 196176

Ion Ratio Lower Upper

149 100

167 24.9 24.3 36.5

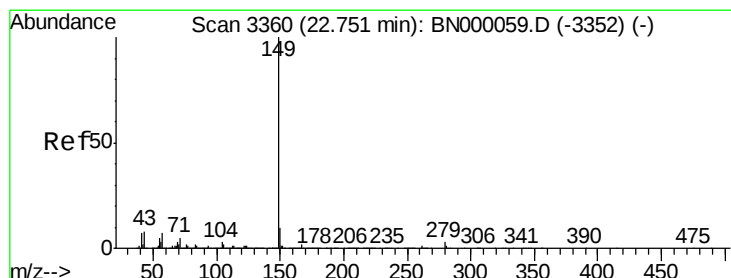
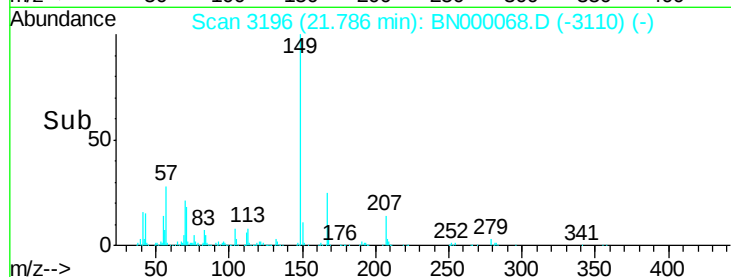
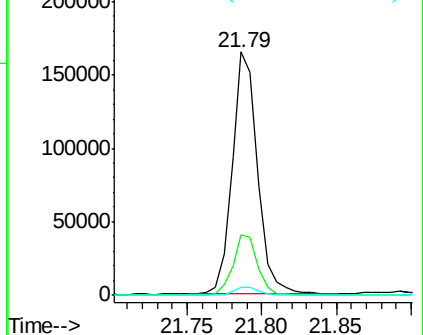
279 3.2 4.0 6.0#



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: 7.806 ng

RT: 22.75 min Scan# 3359

Delta R.T. -0.03 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

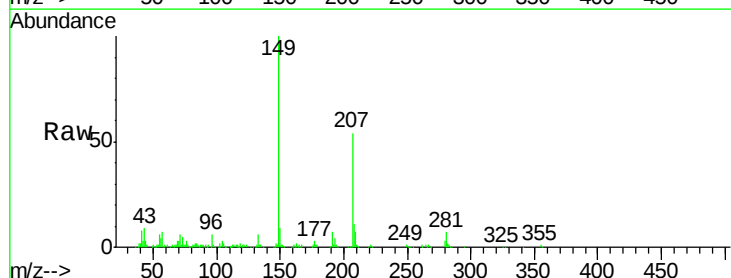
Tgt Ion:149 Resp: 263322

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

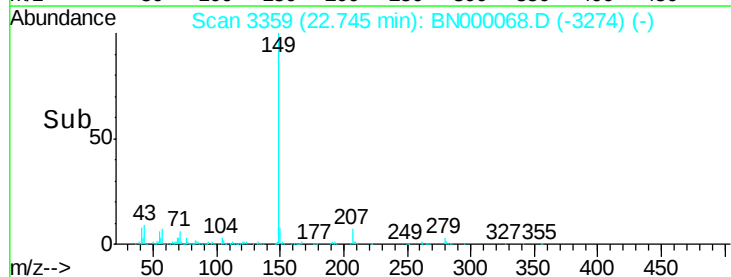
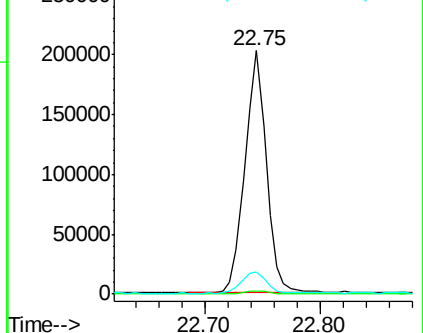
43 10.1 8.9 13.3

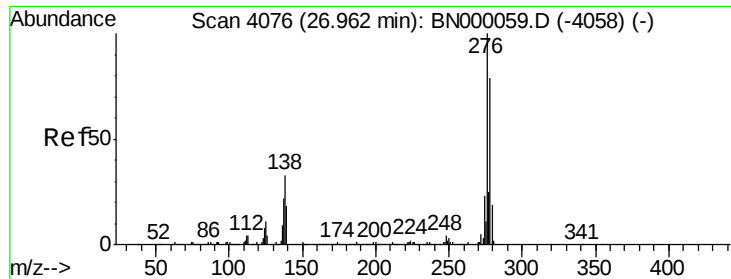


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

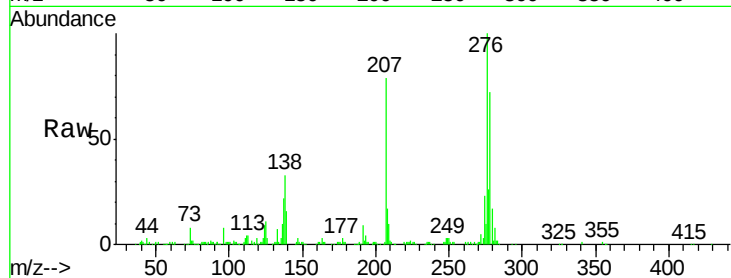




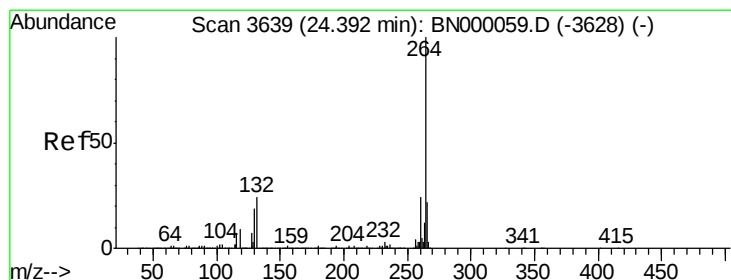
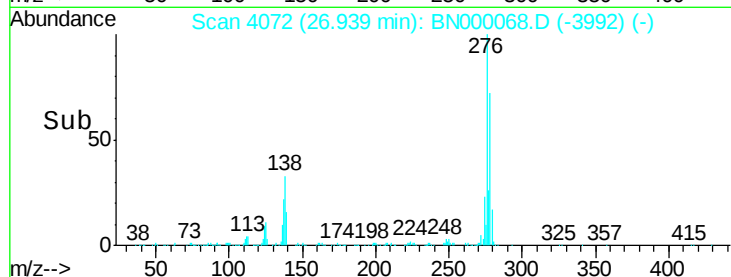
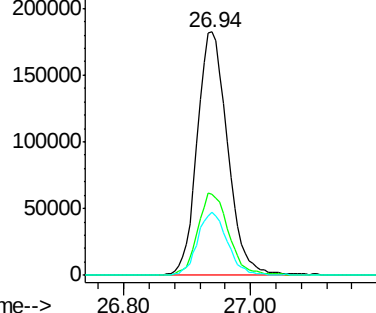
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.271 ng
 RT: 26.94 min Scan# 4072
 Delta R.T. -0.06 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tgt Ion: 276 Resp: 604694
 Ion Ratio Lower Upper
 276 100
 138 34.2 16.0 24.0#
 277 25.1 20.0 30.0

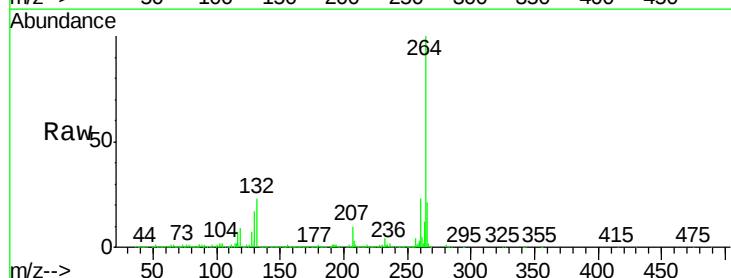


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

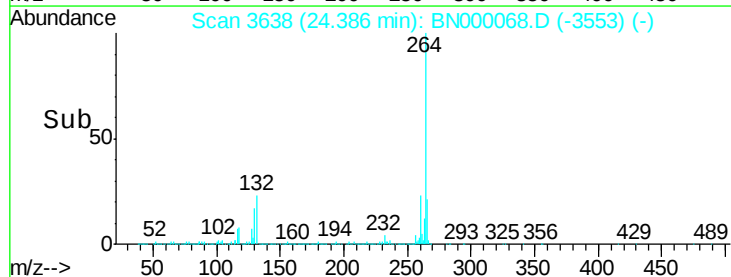
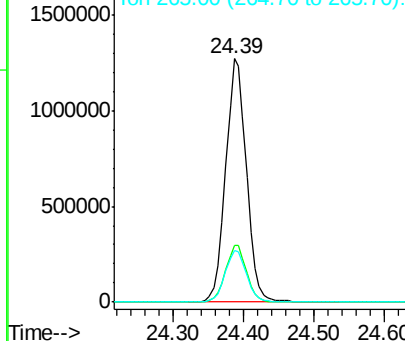


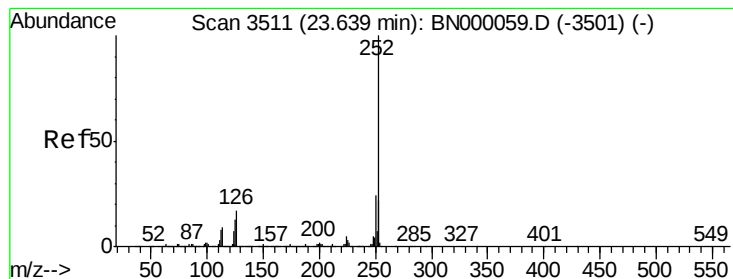
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3638
 Delta R.T. -0.03 min
 Lab File: BN000068.D
 Acq: 13 Feb 2018 10:46

Tgt Ion: 264 Resp: 2594834
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 21.2 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: 3.528 ng

RT: 23.63 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

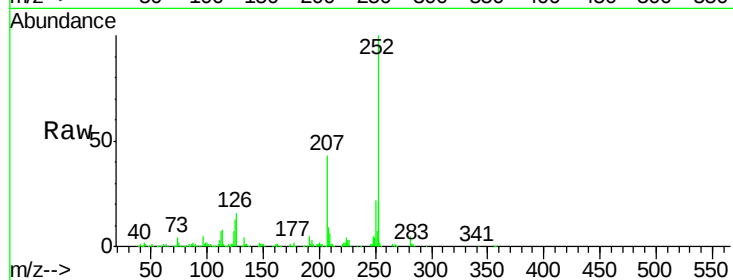
Tgt Ion:252 Resp: 535794

Ion Ratio Lower Upper

252 100

253 21.0 18.2 27.4

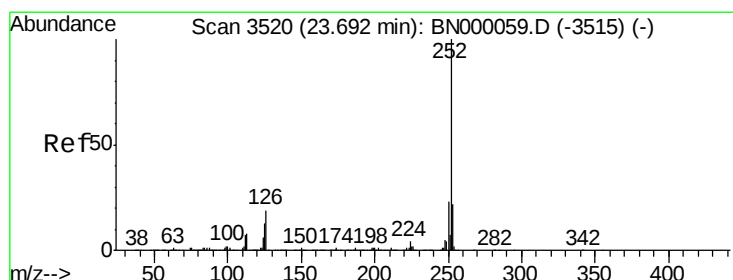
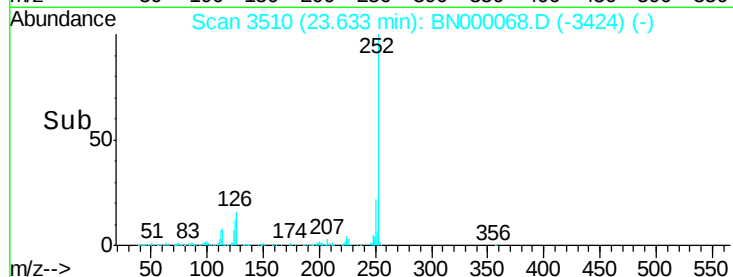
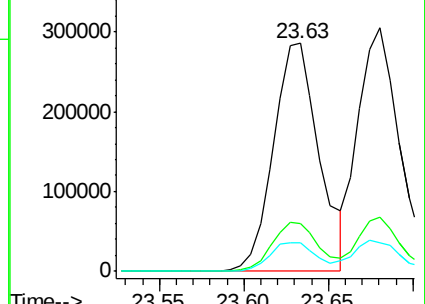
125 12.5 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 3.434 ng

RT: 23.68 min Scan# 3518

Delta R.T. -0.03 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

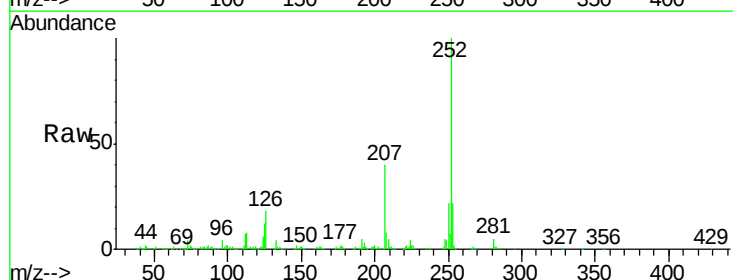
Tgt Ion:252 Resp: 525259

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

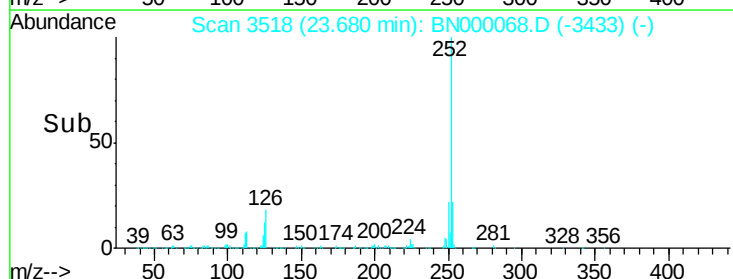
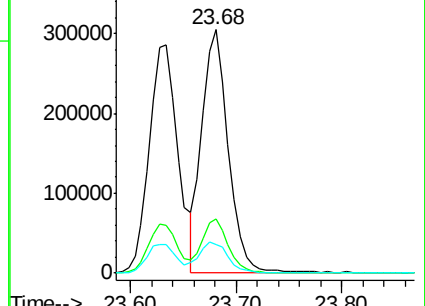
125 11.8 6.6 9.8#

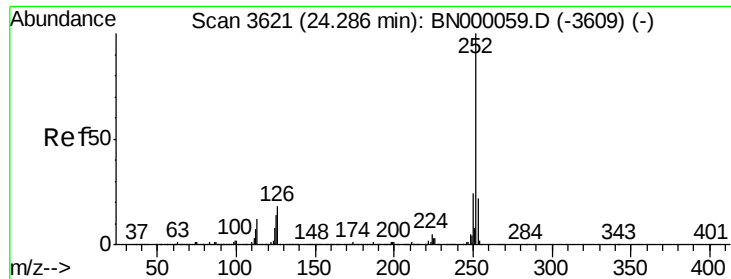


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

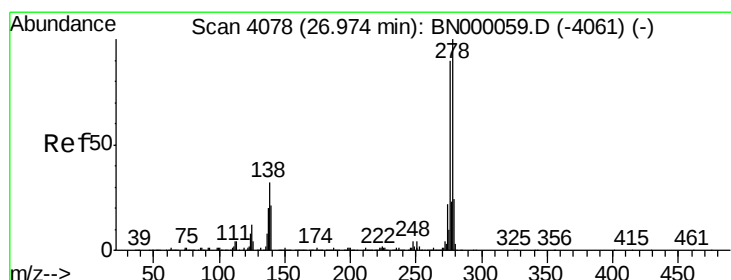
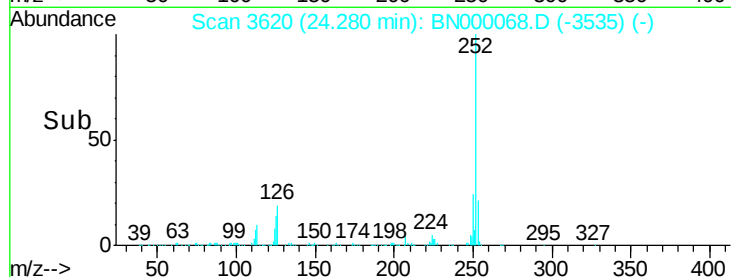
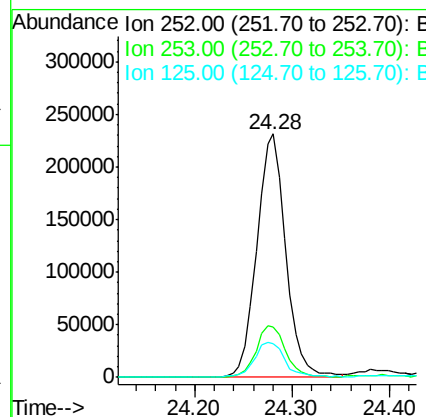
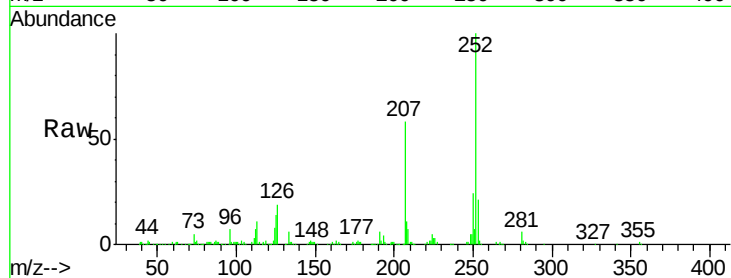




#89
Benzo(a)pyrene
Concen: 3.301 ng
RT: 24.28 min Scan# 3620
Delta R.T. -0.03 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

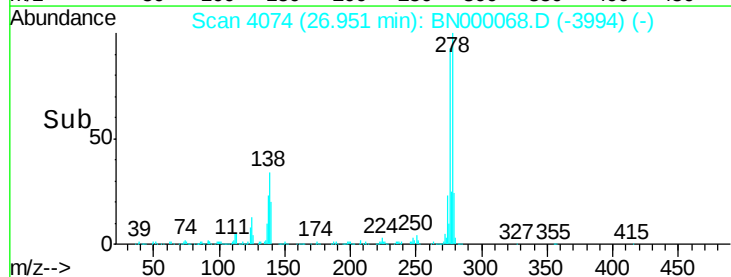
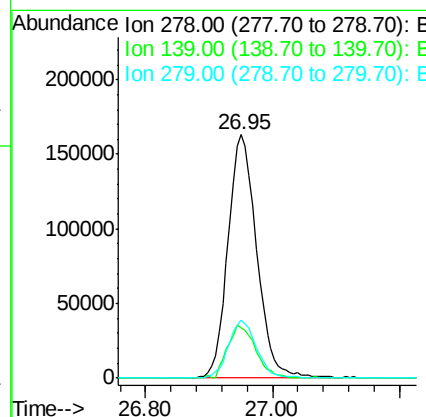
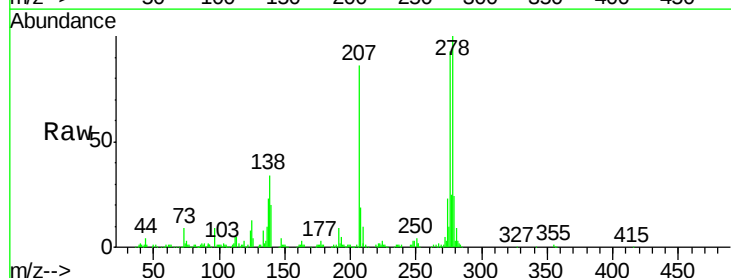
Instrument :
BNA_N
ClientSampleId :
MDL-W-06

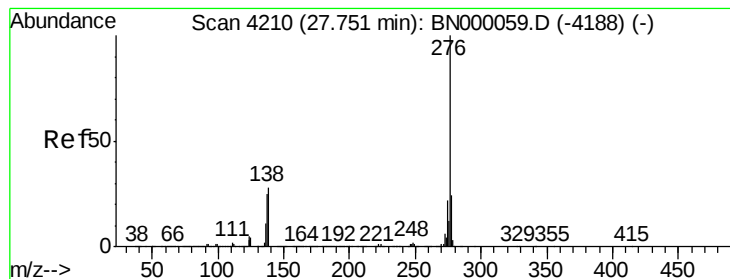
Tgt Ion: 252 Resp: 480804
Ion Ratio Lower Upper
252 100
253 20.6 18.3 27.5
125 14.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 3.357 ng
RT: 26.95 min Scan# 4074
Delta R.T. -0.06 min
Lab File: BN000068.D
Acq: 13 Feb 2018 10:46

Tgt Ion: 278 Resp: 511356
Ion Ratio Lower Upper
278 100
139 20.4 9.8 14.6#
279 23.8 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 3.275 ng

RT: 27.72 min Scan# 4205

Delta R.T. -0.06 min

Lab File: BN000068.D

Acq: 13 Feb 2018 10:46

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

Tgt Ion: 276 Resp: 504391

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 30.7 13.9 20.9#

