

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000069.D
 Acq On : 13 Feb 2018 14:04
 Operator : JU/SJ
 Sample : MDL-W-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Quant Time: Feb 13 14:43:25 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	372495	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	1883089	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1126697	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2489382	20.00	ng	0.00
75) Chrysene-d12	21.92	240	2672766	20.00	ng	0.00
86) Perylene-d12	24.40	264	2834927	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	3100503	135.66	ng	-0.02
7) Phenol-d6	7.58	99	4506350	130.16	ng	-0.02
23) Nitrobenzene-d5	9.63	82	3171319	100.13	ng	-0.02
41) 2,4,6-Tribromophenol	16.54	330	1506466	135.08	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7843969	98.12	ng	-0.01
78) Terphenyl-d14	20.36	244	9627174	97.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	45317	4.927	ng	99
3) Pyridine	4.11	79	126280	4.411	ng	100
4) n-Nitrosodimethylamine	4.00	42	38269	4.727	ng	# 98
6) Aniline	7.76	93	212030	4.445	ng	90
8) 2-Chlorophenol	8.00	128	130615	4.887	ng	88
9) Benzaldehyde	7.58	77	80428	3.734	ng	96
10) Phenol	7.60	94	173090	4.736	ng	89
11) bis(2-Chloroethyl)ether	7.86	93	144083	4.794	ng	85
12) 1,3-Dichlorobenzene	8.35	146	152387	5.018	ng	96
13) 1,4-Dichlorobenzene	8.49	146	153420	4.947	ng	98
14) 1,2-Dichlorobenzene	8.82	146	152104	4.982	ng	93
15) Benzyl Alcohol	8.69	79	100615	4.043	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.98	45	155425	4.885	ng	78
17) 2-Methylphenol	8.89	107	110579	4.258	ng	95
18) Hexachloroethane	9.57	117	49757	4.609	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	96385	4.155	ng	# 83
20) 3+4-Methylphenols	9.21	107	147375	4.057	ng	93
22) Acetophenone	9.29	105	245752	4.657	ng	# 89
24) Nitrobenzene	9.68	77	184290	5.323	ng	# 95
25) Isophorone	10.20	82	260179	3.974	ng	96
26) 2-Nitrophenol	10.40	139	39777	9.576	ng	97
27) 2,4-Dimethylphenol	10.43	122	111193	3.918	ng	98
28) bis(2-Chloroethoxy)methane	10.68	93	191992	4.572	ng	97
29) 2,4-Dichlorophenol	10.93	162	92839	3.534	ng	93
30) 1,2,4-Trichlorobenzene	11.16	180	146147	4.831	ng	98
31) Naphthalene	11.35	128	512660	4.966	ng	98
32) Benzoic acid	10.48	122	26479	11.523	ng	# 82
33) 4-Chloroaniline	11.45	127	183771	4.052	ng	95
34) Hexachlorobutadiene	11.63	225	76511	4.878	ng	97
35) Caprolactam	12.16	113	29336	6.360	ng	85
36) 4-Chloro-3-methylphenol	12.53	107	115255	3.456	ng	96
37) 2-Methylnaphthalene	12.93	142	337195	4.694	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	162825	4.896	ng	# 97
40) Hexachlorocyclopentadiene	13.26	237	52835	3.811	ng	91

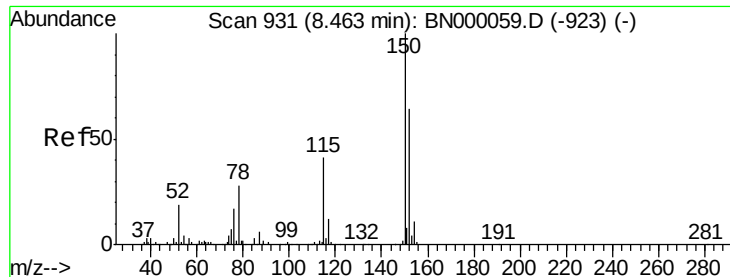
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000069.D
 Acq On : 13 Feb 2018 14:04
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	64940	3.258	ng	94
43) 2,4,5-Trichlorophenol	13.58	196	84860	3.542	ng	# 92
45) 1,1'-Biphenyl	13.91	154	506029	5.099	ng	97
46) 2-Chloronaphthalene	13.96	162	364438	4.895	ng	98
47) 2-Nitroaniline	14.15	65	59169	7.312	ng	86
48) Acenaphthylene	14.80	152	540676	4.507	ng	97
49) Dimethylphthalate	14.51	163	426803	4.532	ng	99
50) 2,6-Dinitrotoluene	14.63	165	64700	3.328	ng	92
51) Acenaphthene	15.13	154	373741	4.786	ng	98
52) 3-Nitroaniline	14.96	138	78041	3.302	ng	# 88
53) 2,4-Dinitrophenol	15.16	184	13556	10.967	ng	# 35
54) Dibenzofuran	15.46	168	549623	4.970	ng	94
55) 4-Nitrophenol	15.23	139	44691	7.140	ng	# 85
56) 2,4-Dinitrotoluene	15.40	165	75986	6.675	ng	# 93
57) Fluorene	16.10	166	443361	4.910	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.67	232	67351m	3.562	ng	
59) Diethylphthalate	15.85	149	426125	4.452	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	205888	5.003	ng	94
61) 4-Nitroaniline	16.10	138	78114	3.217	ng	96
62) Azobenzene	16.38	77	418240	4.390	ng	92
64) 4,6-Dinitro-2-methylphenol	16.16	198	26621	10.556	ng	89
65) n-Nitrosodiphenylamine	16.30	169	368658	4.551	ng	96
66) 4-Bromophenyl-phenylether	16.98	248	108319	4.576	ng	# 84
67) Hexachlorobenzene	17.10	284	131010	4.739	ng	# 87
68) Atrazine	17.22	200	89264	3.386	ng	94
69) Pentachlorophenol	17.43	266	47935	8.165	ng	96
70) Phenanthrene	17.83	178	741804	5.045	ng	99
71) Anthracene	17.93	178	656811	4.613	ng	98
72) Carbazole	18.19	167	654964	4.566	ng	# 96
73) Di-n-butylphthalate	18.72	149	544078	3.436	ng	# 97
74) Fluoranthene	19.81	202	720957	4.673	ng	95
76) Benzidine	19.98	184	157264	1.846	ng	93
77) Pyrene	20.17	202	808286	4.758	ng	99
79) Butylbenzylphthalate	21.03	149	190917	7.480	ng	95
80) Benzo(a)anthracene	21.90	228	805465	4.903	ng	96
81) 3,3'-Dichlorobenzidine	21.82	252	208129	3.449	ng	# 94
82) Chrysene	21.95	228	832526	5.085	ng	99
83) Bis(2-ethylhexyl)phthalate	21.80	149	320539	5.421	ng	# 92
84) Di-n-octyl phthalate	22.76	149	437273	8.376	ng	97
85) Indeno(1,2,3-cd)pyrene	26.95	276	893431	4.443	ng	# 86
87) Benzo(b)fluoranthene	23.64	252	786194	4.738	ng	# 95
88) Benzo(k)fluoranthene	23.69	252	785223	4.698	ng	# 95
89) Benzo(a)pyrene	24.29	252	719508	4.521	ng	# 95
90) Dibenzo(a,h)anthracene	26.97	278	756885	4.548	ng	# 90
91) Benzo(g,h,i)perylene	27.74	276	740848	4.403	ng	# 90

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

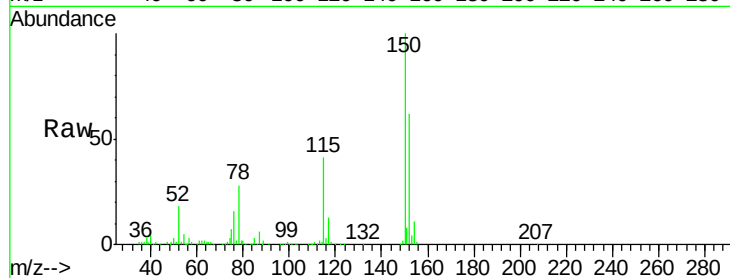


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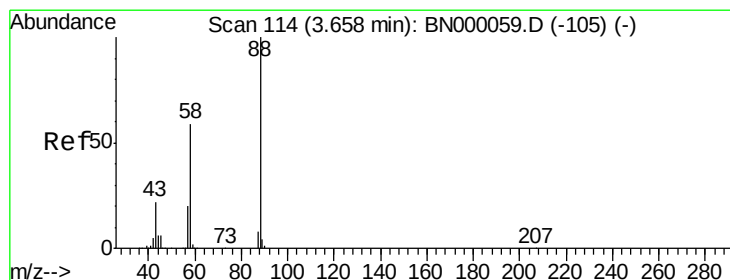
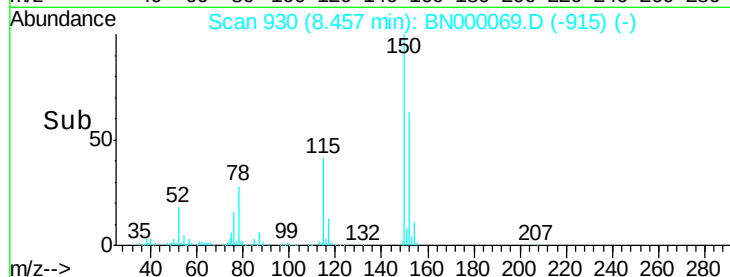
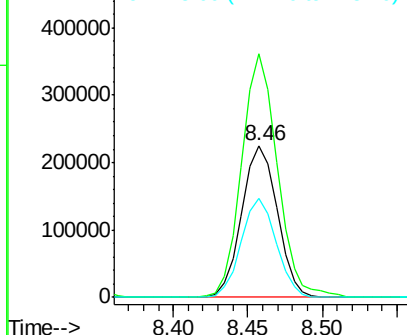
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:152 Resp: 372495
Ion Ratio Lower Upper
152 100
150 160.3 126.6 189.8
115 65.5 53.0 79.4



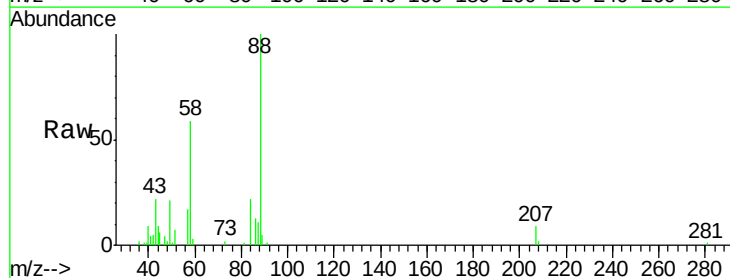
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



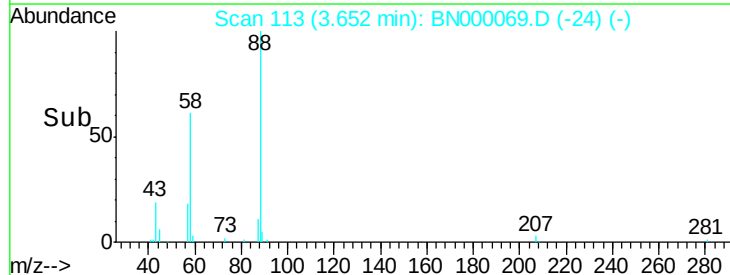
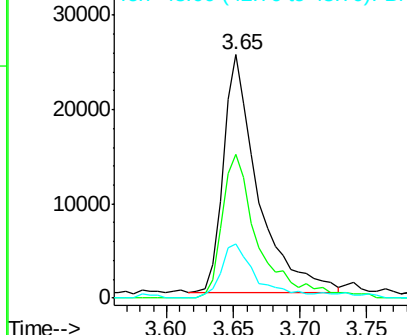
#2

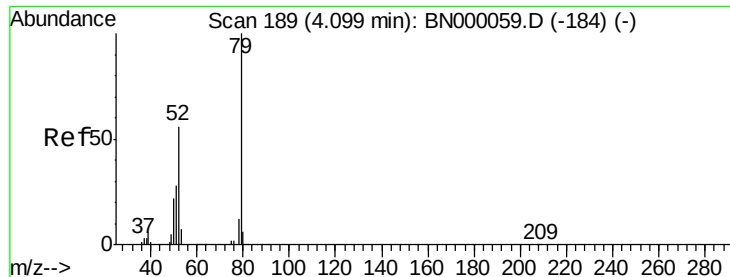
1,4-Dioxane
Concen: 4.927 ng
RT: 3.65 min Scan# 113
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion: 88 Resp: 45317
Ion Ratio Lower Upper
88 100
58 64.6 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: 4.411 ng

RT: 4.11 min Scan# 191

Delta R.T. 0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

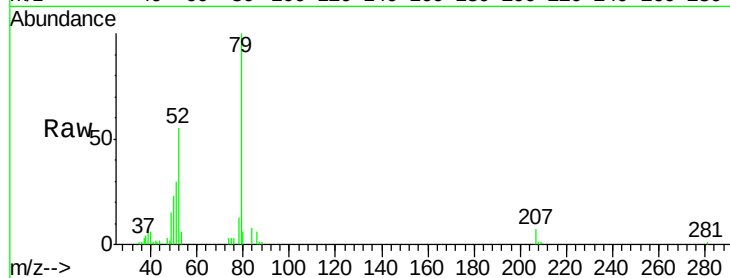
Tgt Ion: 79 Resp: 126280

Ion Ratio Lower Upper

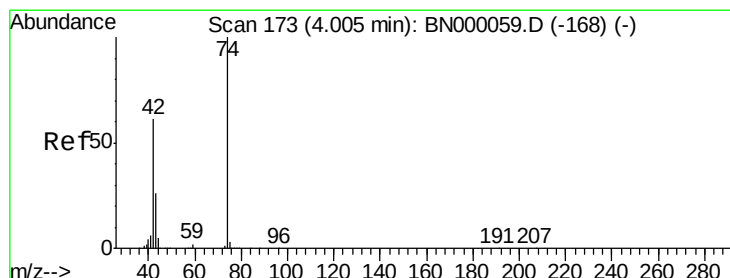
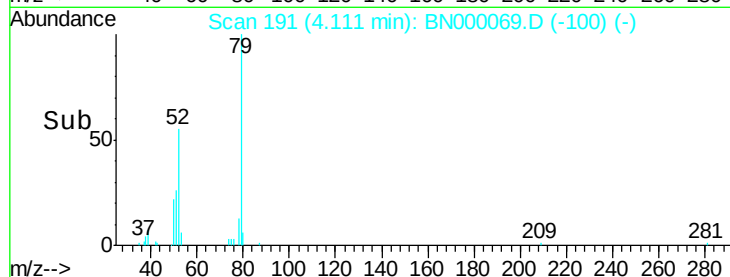
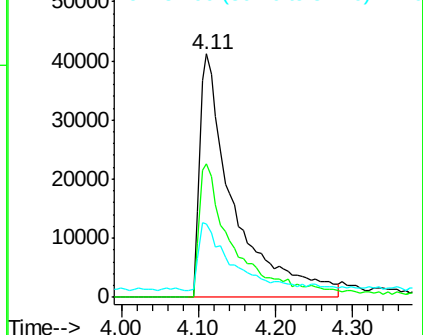
79 100

52 55.0 44.0 66.0

51 30.1 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: 4.727 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

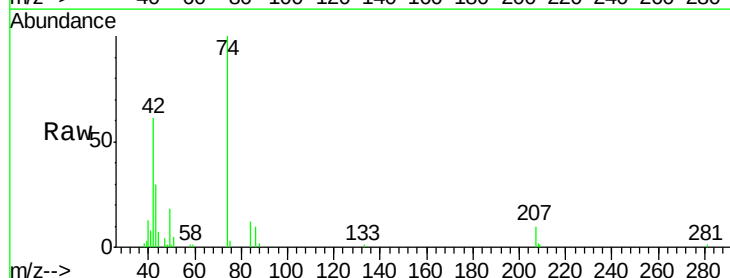
Tgt Ion: 42 Resp: 38269

Ion Ratio Lower Upper

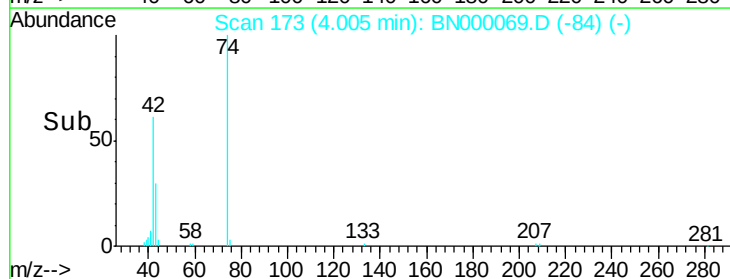
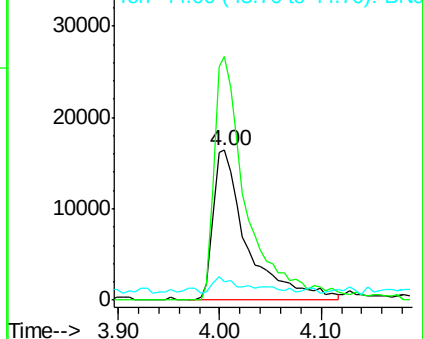
42 100

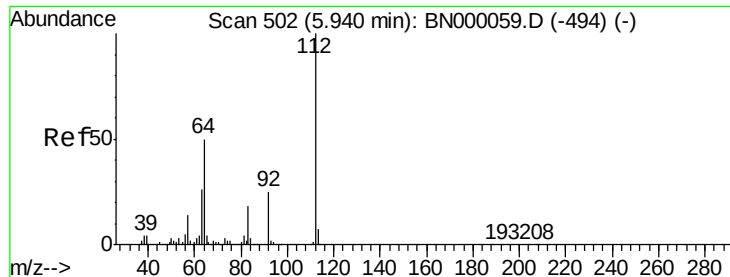
74 162.6 128.0 192.0

44 12.0 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: 135.655 ng

RT: 5.93 min Scan# 500

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

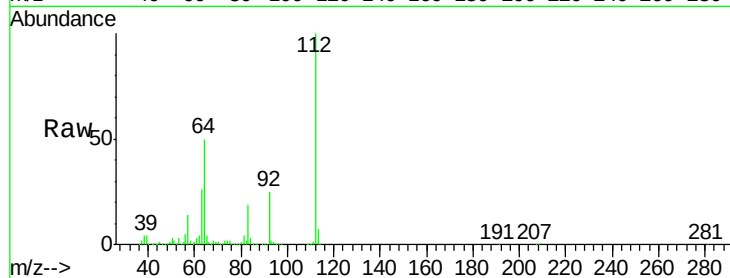
Tgt Ion: 112 Resp: 3100503

Ion Ratio Lower Upper

112 100

64 50.1 56.3 84.5#

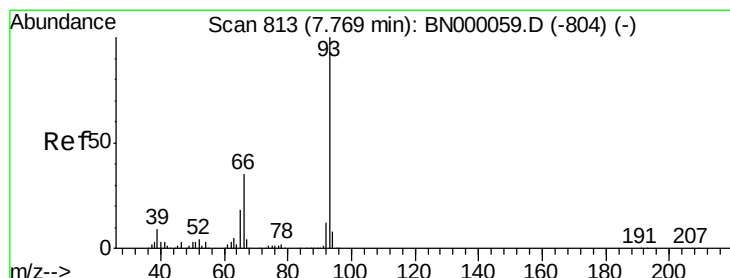
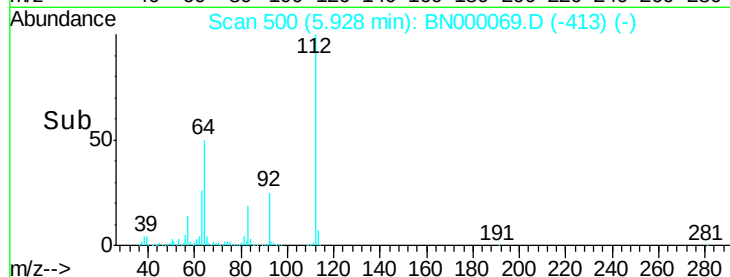
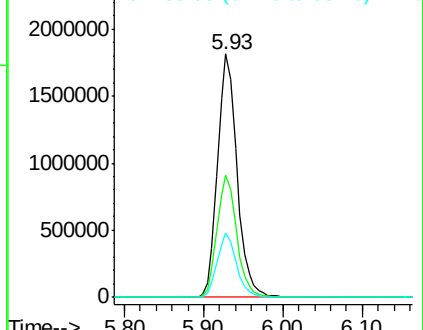
63 26.3 30.1 45.1#



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: 4.445 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

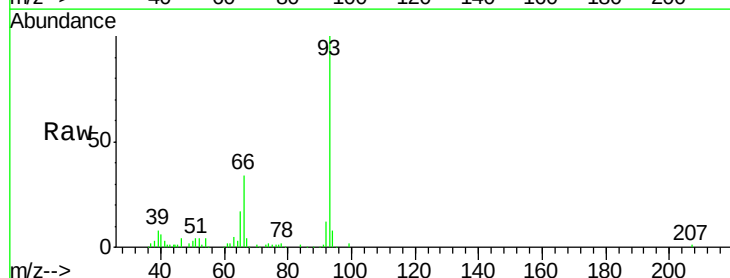
Tgt Ion: 93 Resp: 212030

Ion Ratio Lower Upper

93 100

66 34.2 33.7 50.5

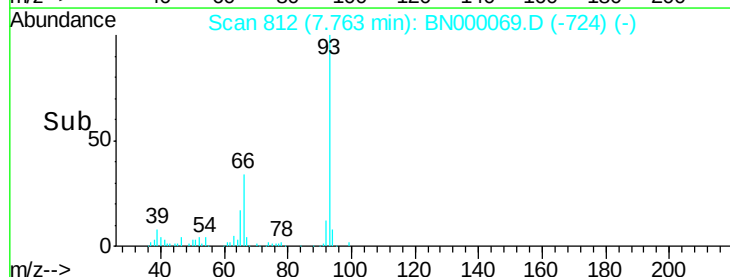
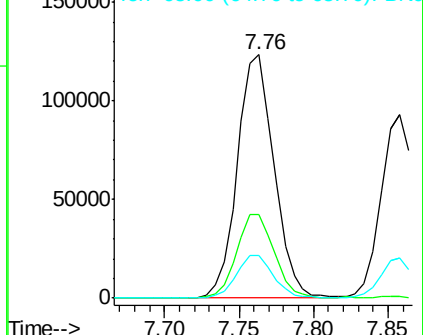
65 17.5 16.1 24.1

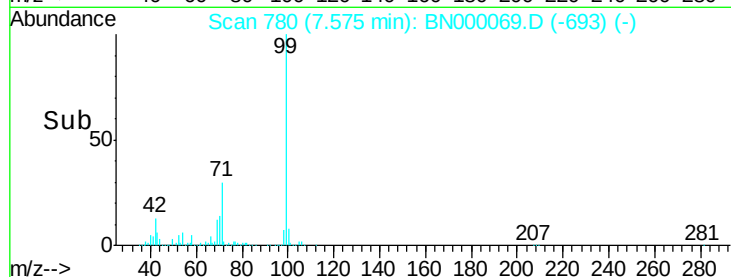
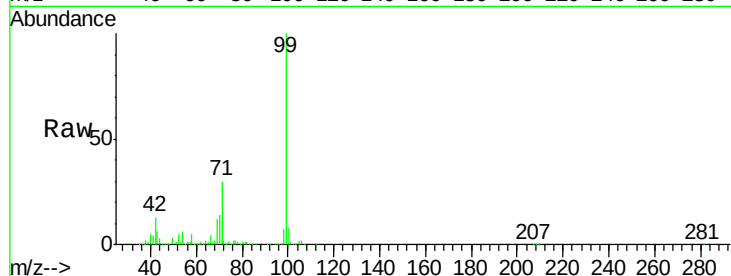
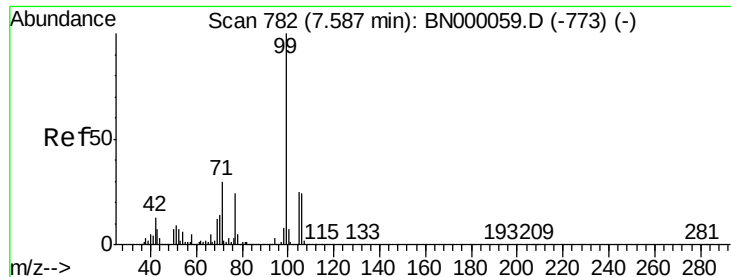


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 130.163 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

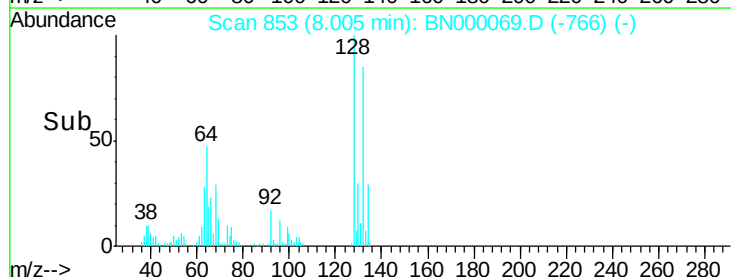
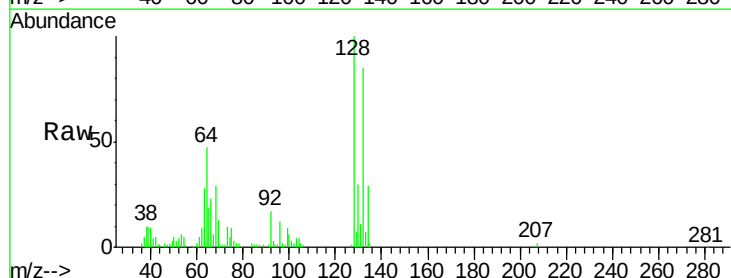
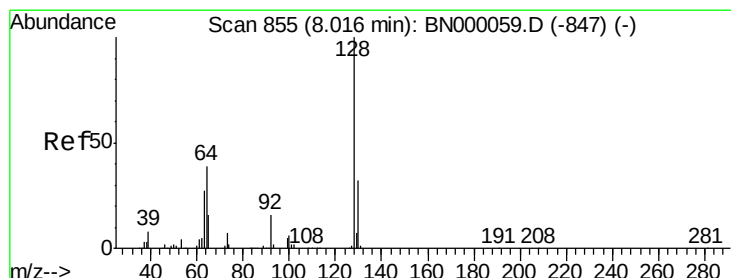
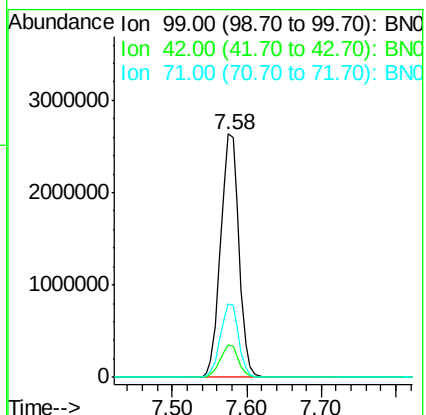
Tgt Ion: 99 Resp: 4506350

Ion Ratio Lower Upper

99 100

42 13.1 14.1 21.1#

71 30.4 26.1 39.1



#8

2-Chlorophenol

Concen: 4.887 ng

RT: 8.00 min Scan# 853

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

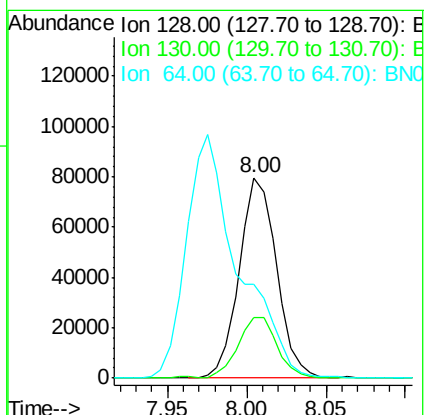
Tgt Ion: 128 Resp: 130615

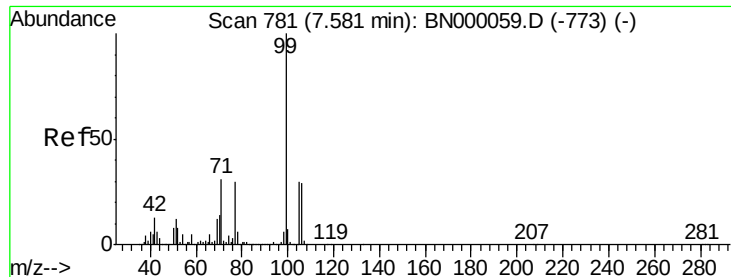
Ion Ratio Lower Upper

128 100

130 30.2 14.0 54.0

64 46.6 37.7 77.7





#9

Benzaldehyde

Concen: 3.734 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

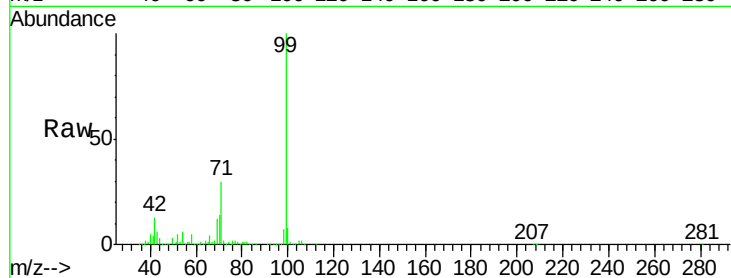
Tgt Ion: 77 Resp: 80428

Ion Ratio Lower Upper

77 100

105 91.7 71.3 111.3

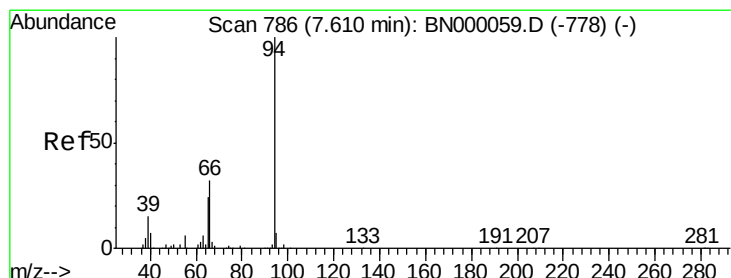
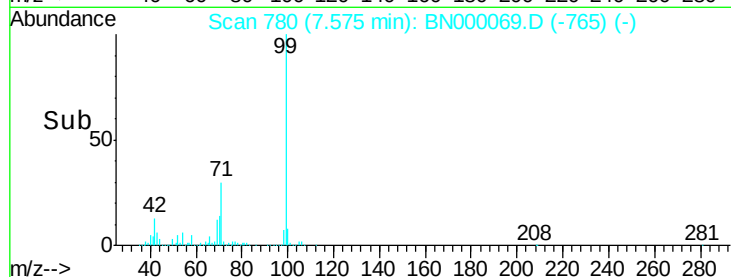
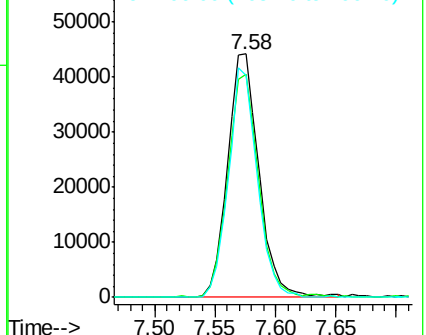
106 91.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 4.736 ng

RT: 7.60 min Scan# 785

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

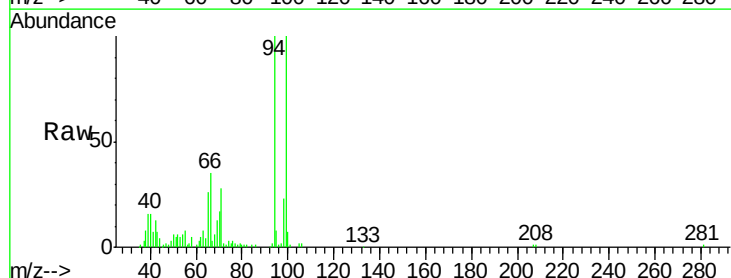
Tgt Ion: 94 Resp: 173090

Ion Ratio Lower Upper

94 100

65 26.4 11.9 51.9

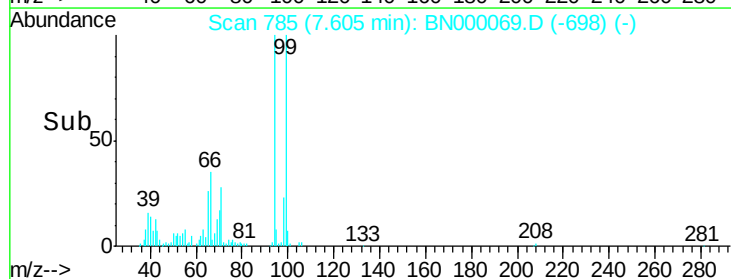
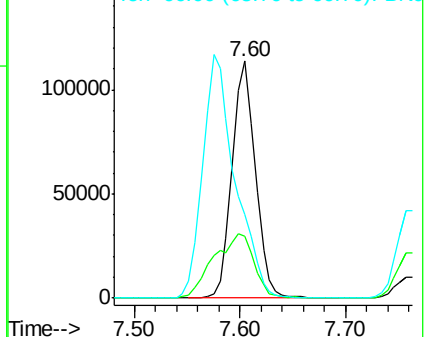
66 35.1 22.2 62.2

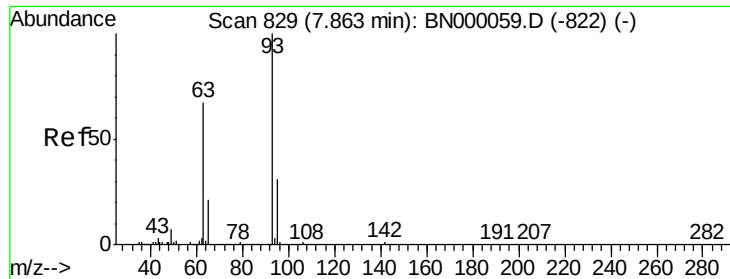


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

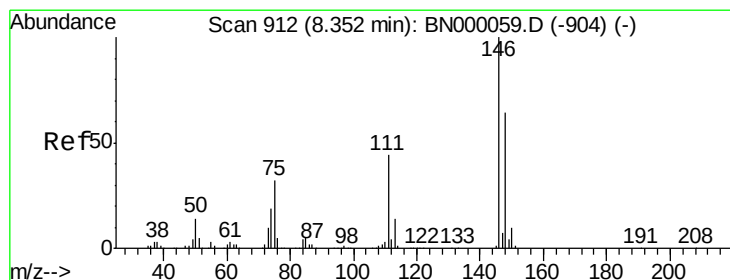
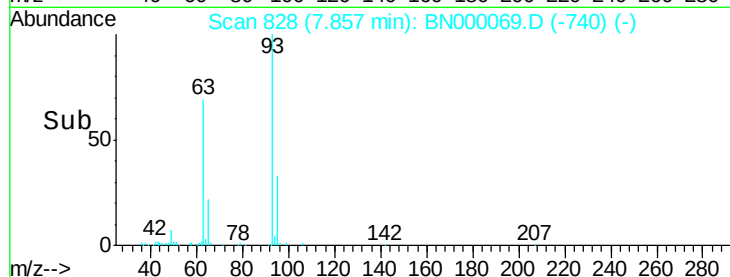
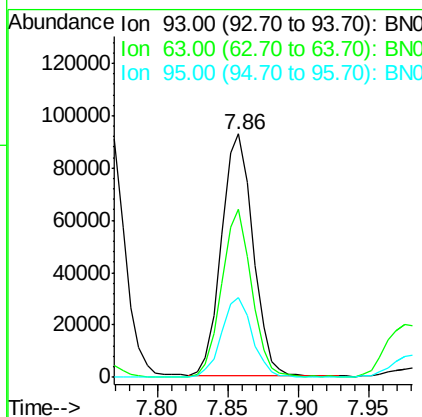
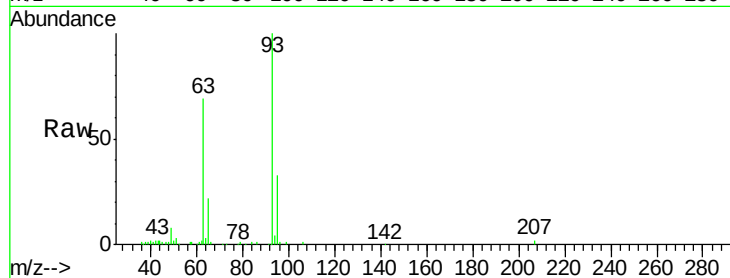




#11
 bis(2-Chloroethyl)ether
 Concen: 4.794 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

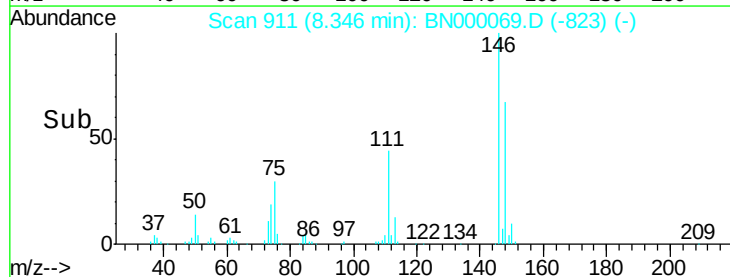
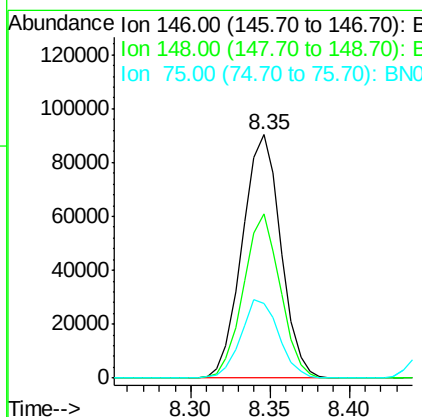
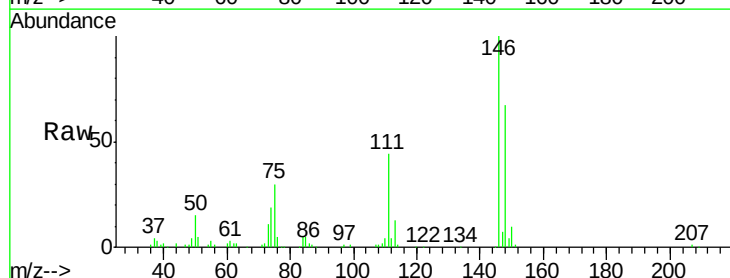
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

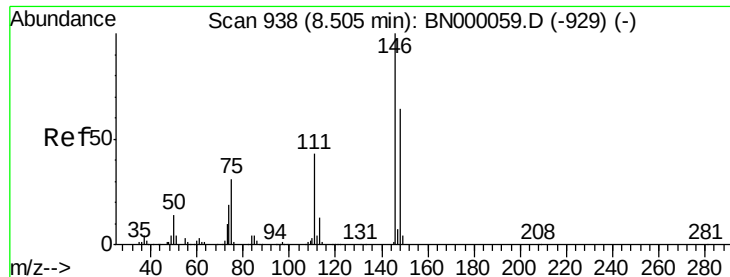
Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.9	67.1	107.1
95	32.5	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 5.018 ng
 RT: 8.35 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.4	77.2
75	30.5	26.6	39.8

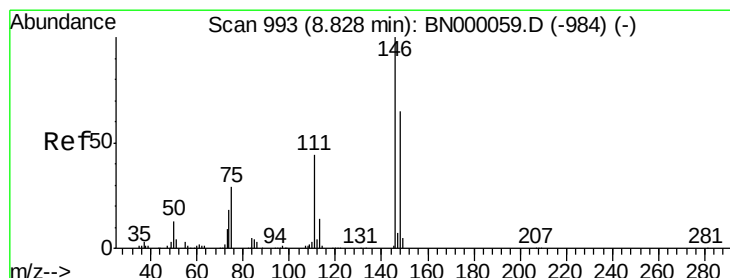
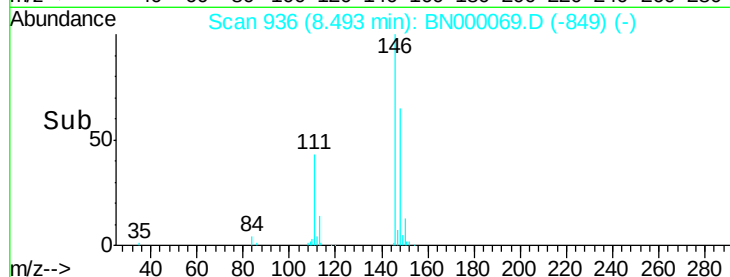
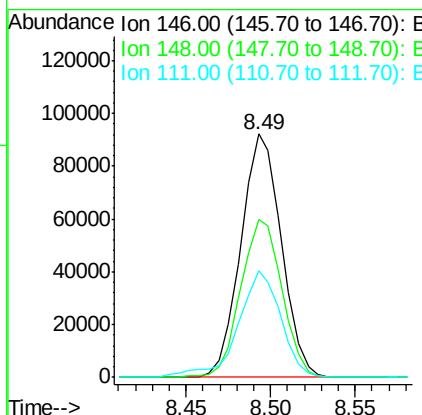
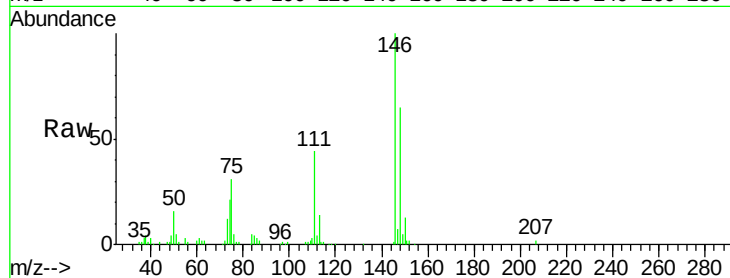




#13
 1,4-Dichlorobenzene
 Concen: 4.947 ng
 RT: 8.49 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

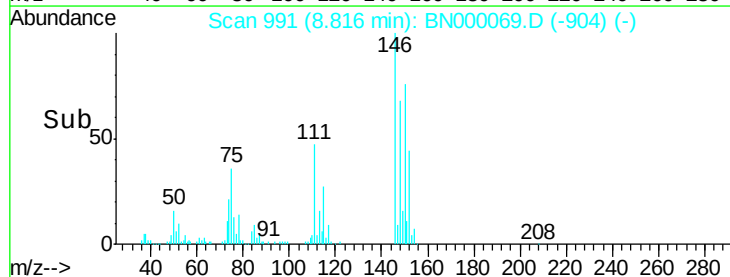
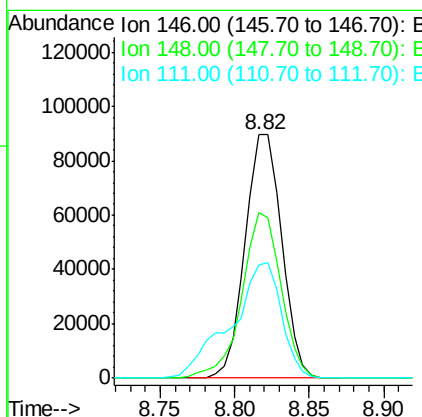
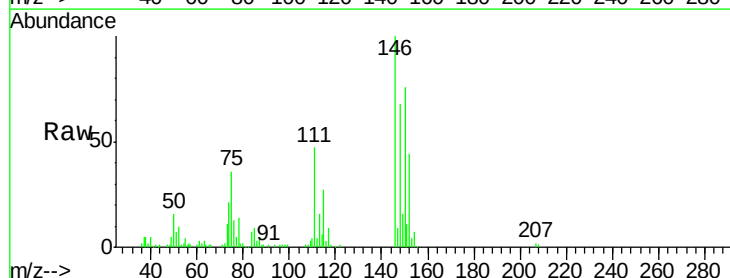
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

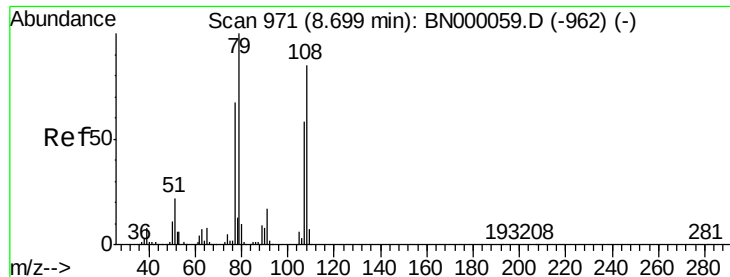
Tgt Ion:146 Resp: 153420
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.7 80.5
 111 43.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 4.982 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Tgt Ion:146 Resp: 152104
 Ion Ratio Lower Upper
 146 100
 148 67.8 49.3 73.9
 111 46.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 4.043 ng

RT: 8.69 min Scan# 969

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

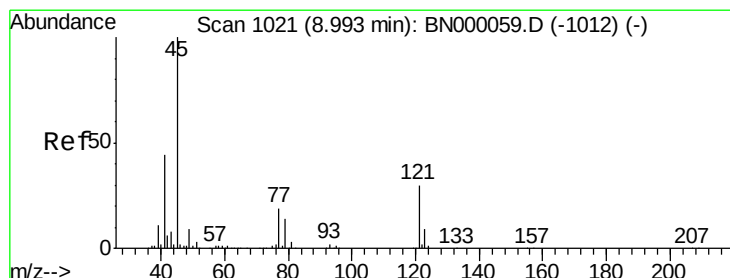
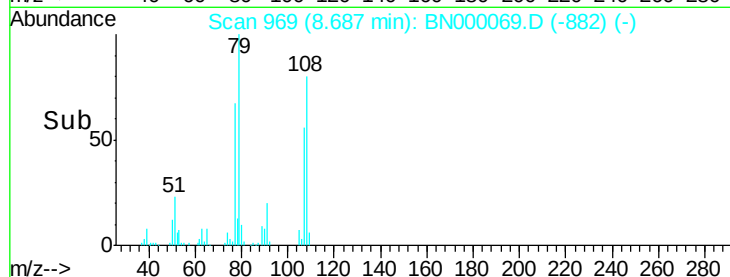
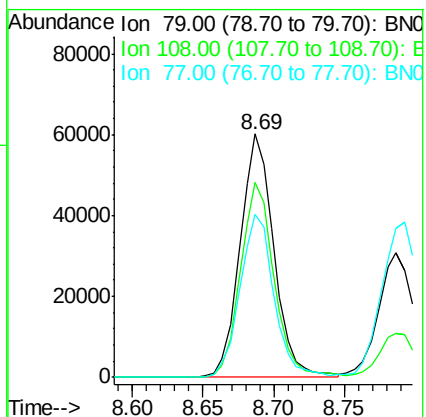
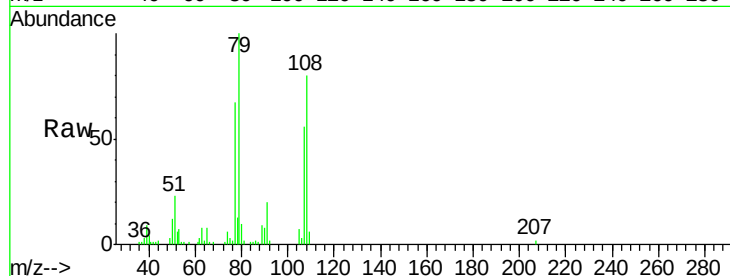
Tgt Ion: 79 Resp: 100615

Ion Ratio Lower Upper

79 100

108 79.9 57.2 85.8

77 67.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.885 ng

RT: 8.98 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

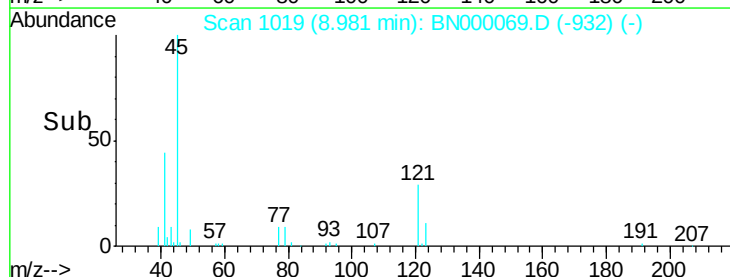
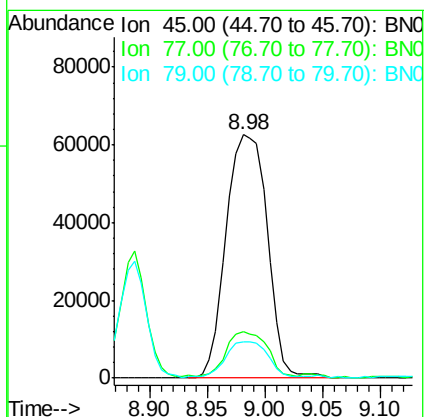
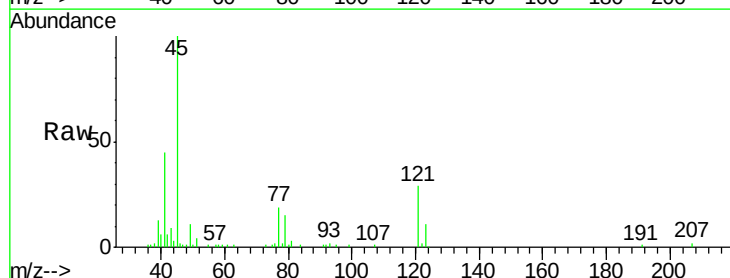
Tgt Ion: 45 Resp: 155425

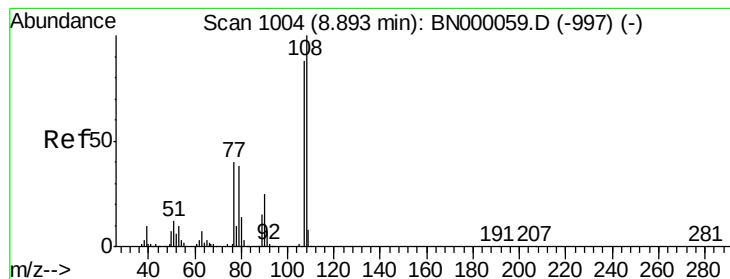
Ion Ratio Lower Upper

45 100

77 18.9 0.0 30.2

79 14.8 0.0 27.9





#17

2-Methylphenol

Concen: 4.258 ng

RT: 8.89 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tgt Ion:107 Resp: 110579

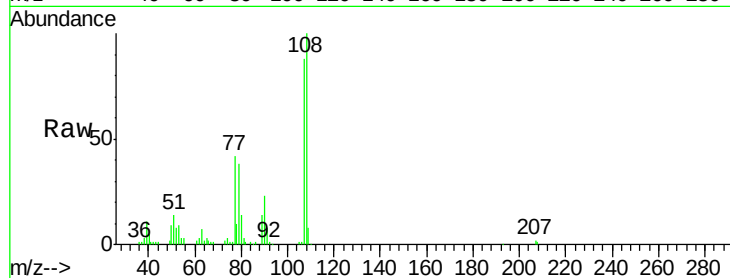
Ion Ratio Lower Upper

107 100

108 113.2 83.9 125.9

77 47.1 37.2 55.8

79 43.1 36.2 54.2

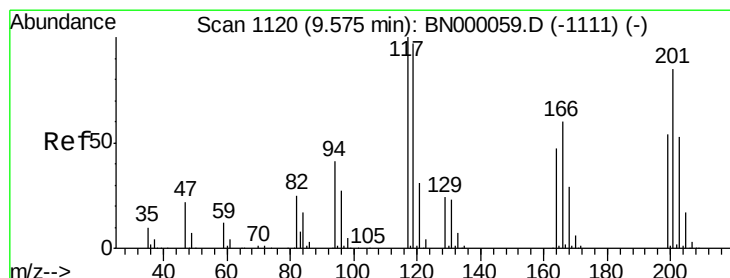
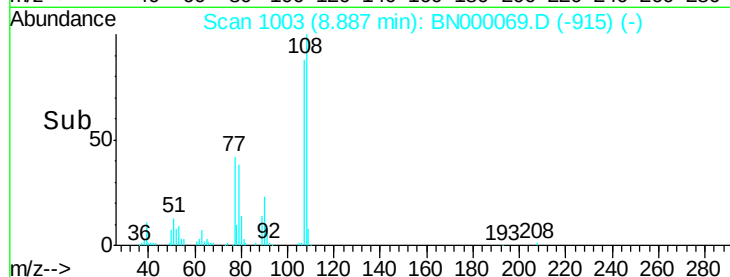
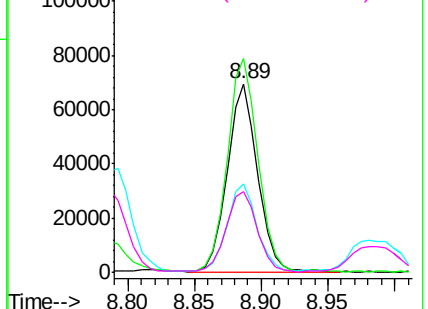


Abundance Ion 107.00 (106.70 to 107.70): E

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: 4.609 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

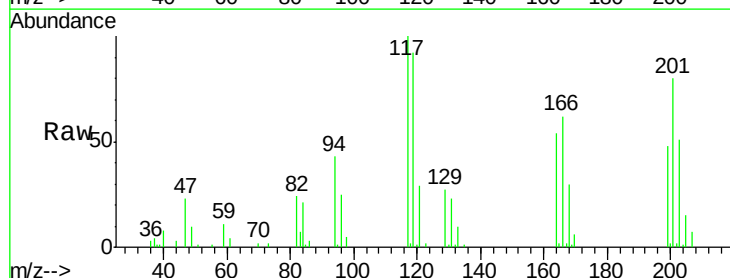
Tgt Ion:117 Resp: 49757

Ion Ratio Lower Upper

117 100

119 92.3 76.7 115.1

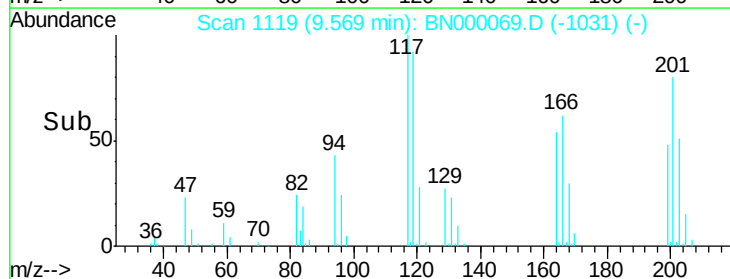
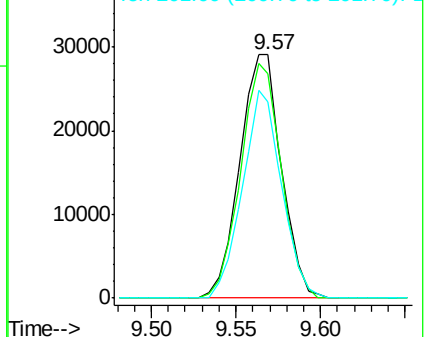
201 80.4 95.7 143.5#

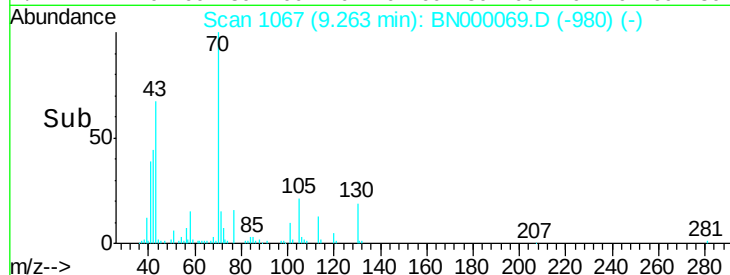
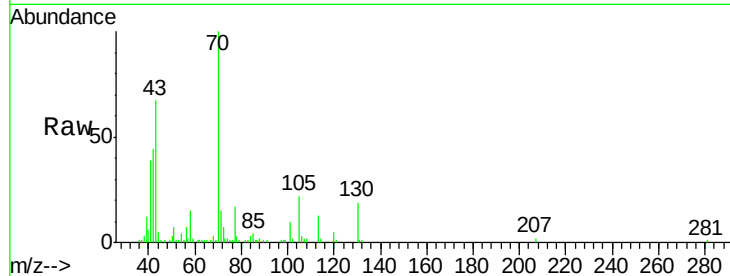
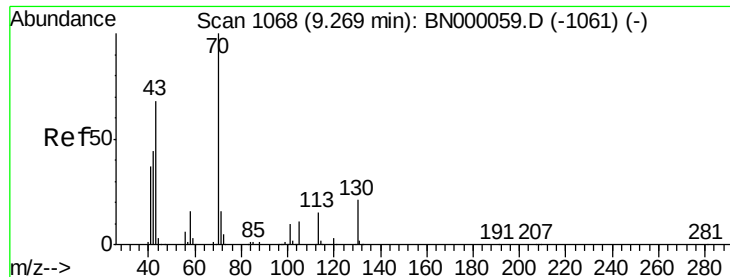


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

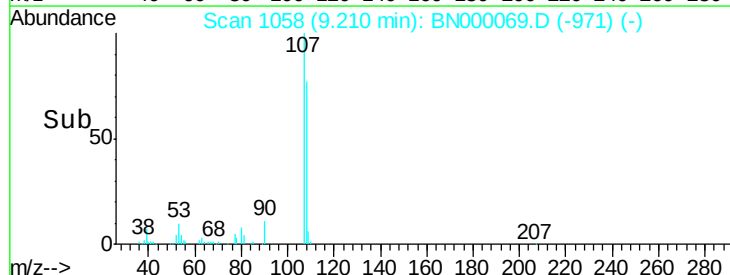
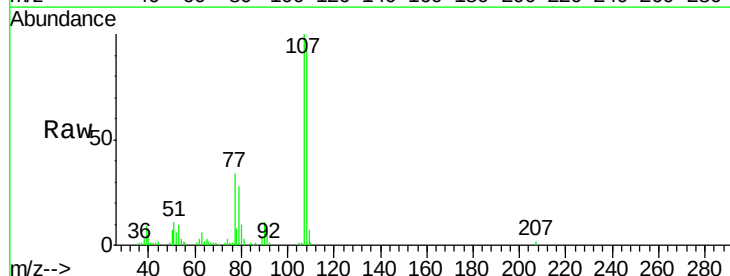
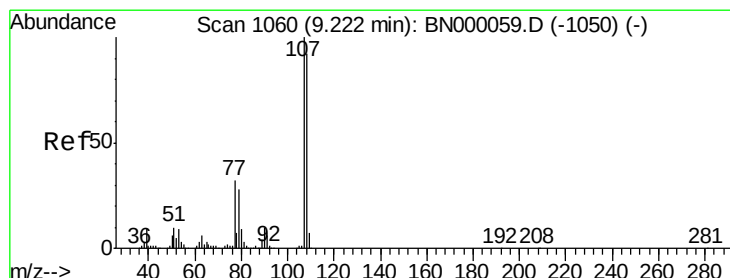
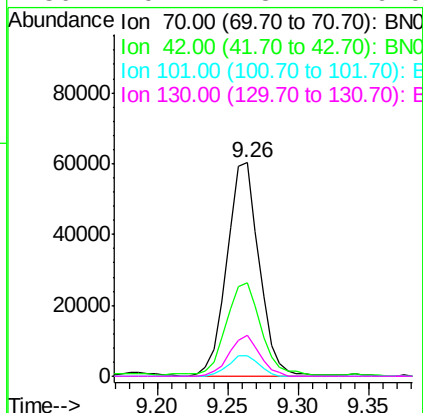




#19
n-Nitroso-di-n-propylamine
Concen: 4.155 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

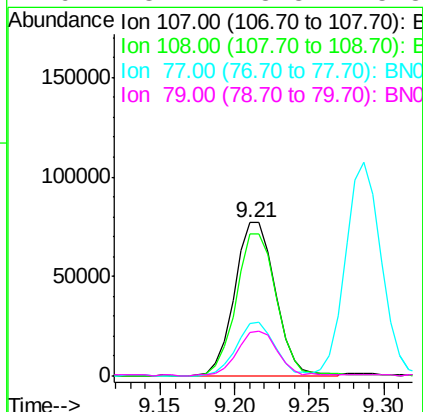
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

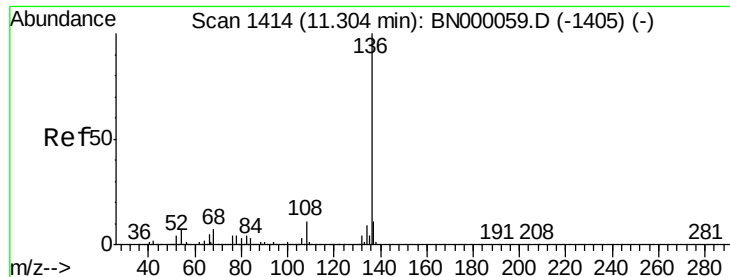
Tgt Ion: 70 Resp: 96385
Ion Ratio Lower Upper
70 100
42 44.0 49.1 73.7#
101 9.7 8.5 12.7
130 19.1 13.4 20.0



#20
3+4-Methylphenols
Concen: 4.057 ng
RT: 9.21 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion: 107 Resp: 147375
Ion Ratio Lower Upper
107 100
108 92.6 61.6 101.6
77 34.1 13.9 53.9
79 28.4 8.8 48.8

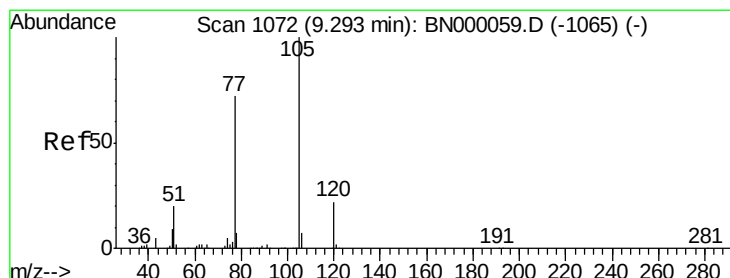
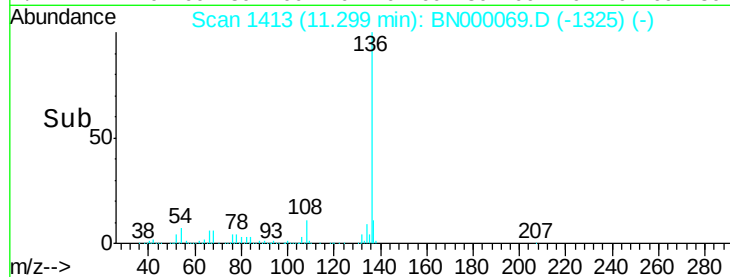
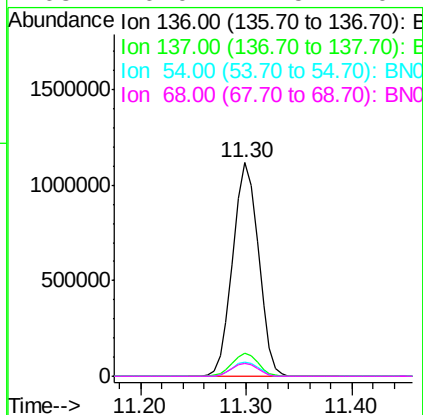
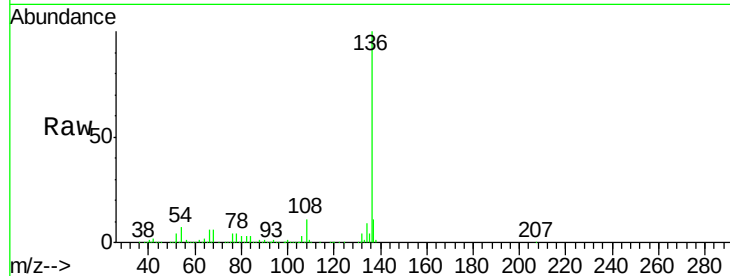




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

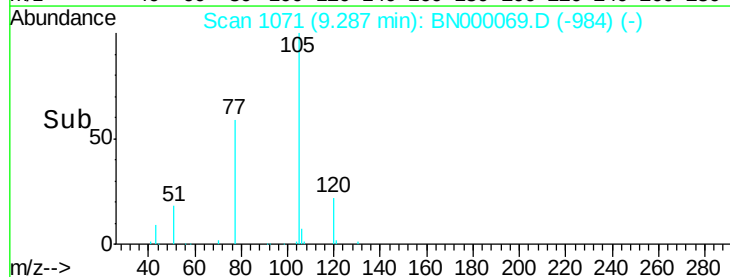
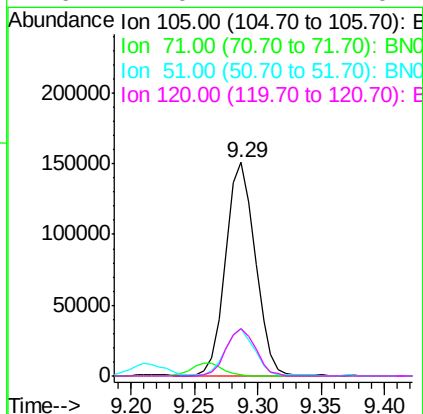
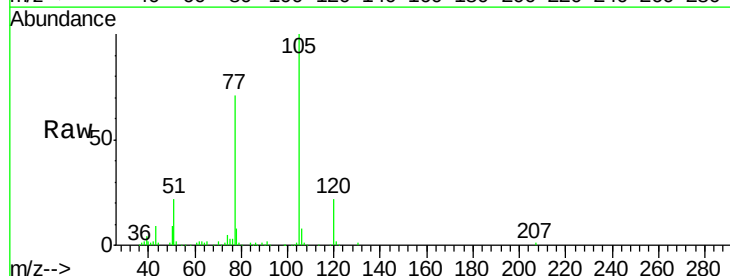
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

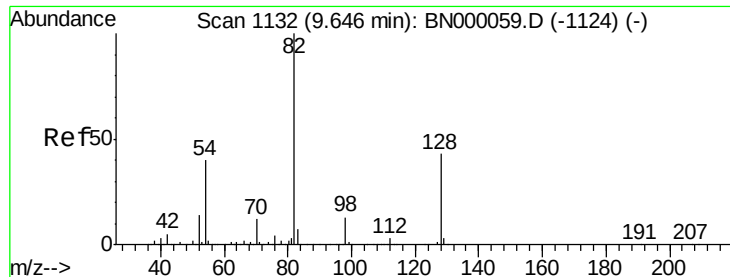
Tgt Ion:136 Resp: 1883089
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 6.7 10.3 15.5#
68 6.0 4.5 6.7



#22
Acetophenone
Concen: 4.657 ng
RT: 9.29 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion:105 Resp: 245752
Ion Ratio Lower Upper
105 100
71 0.4 3.0 4.4#
51 22.1 26.1 39.1#
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 100.130 ng

RT: 9.63 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

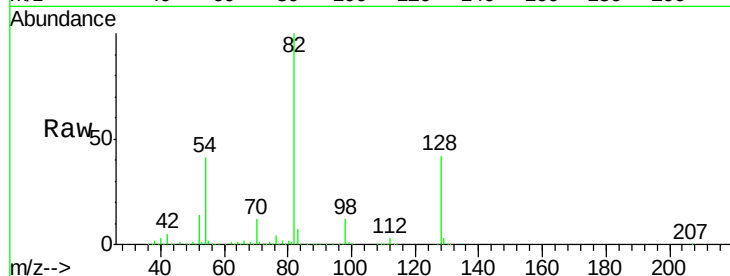
Tgt Ion: 82 Resp: 3171319

Ion Ratio Lower Upper

82 100

128 42.3 29.7 44.5

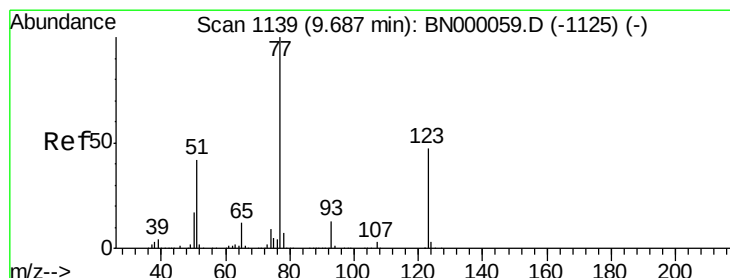
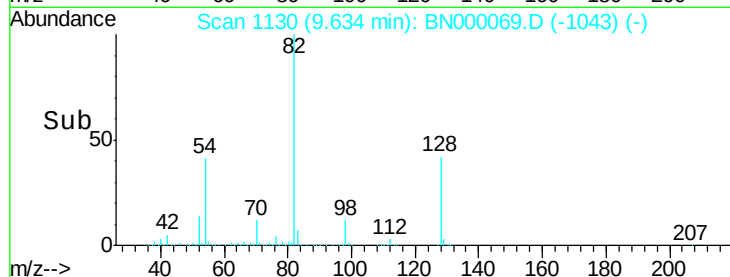
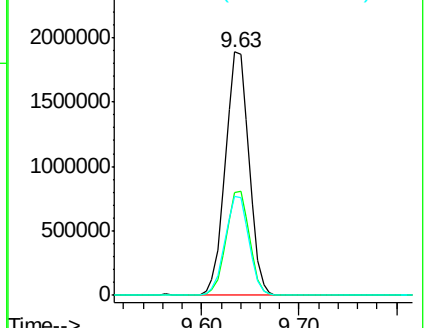
54 40.8 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#24

Nitrobenzene

Concen: 5.323 ng

RT: 9.68 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

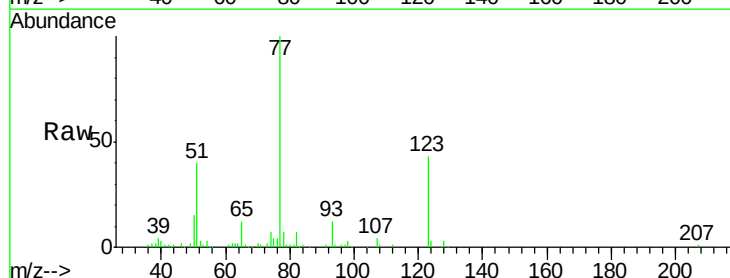
Tgt Ion: 77 Resp: 184290

Ion Ratio Lower Upper

77 100

123 43.0 33.0 49.6

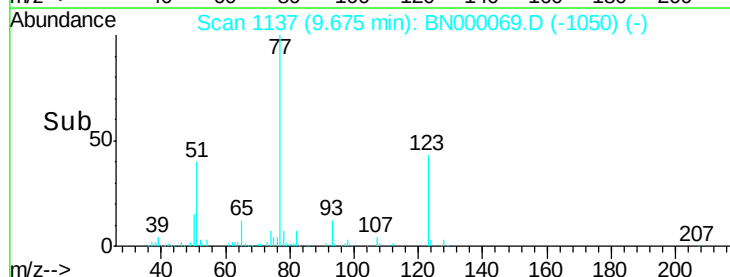
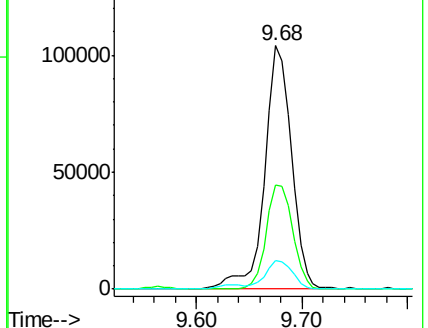
65 11.8 13.0 19.6#

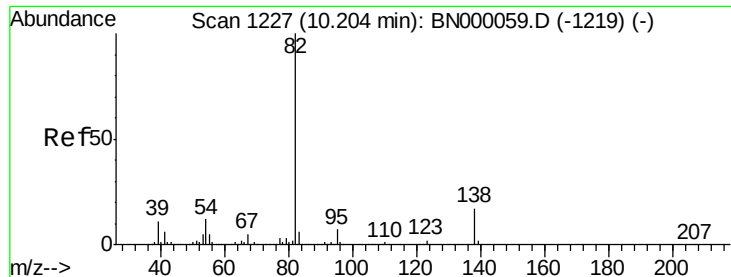


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 3.974 ng

RT: 10.20 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

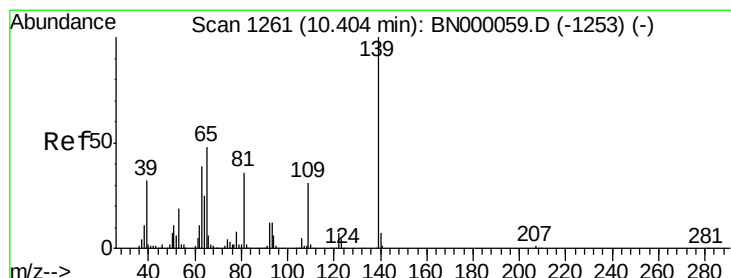
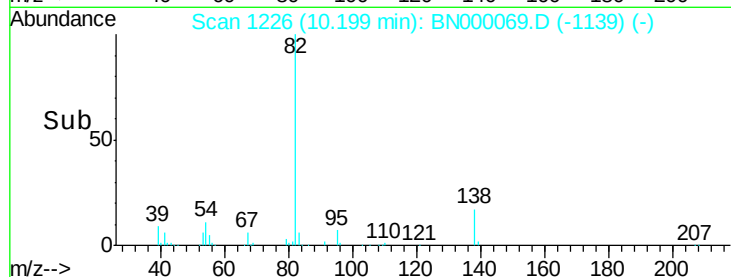
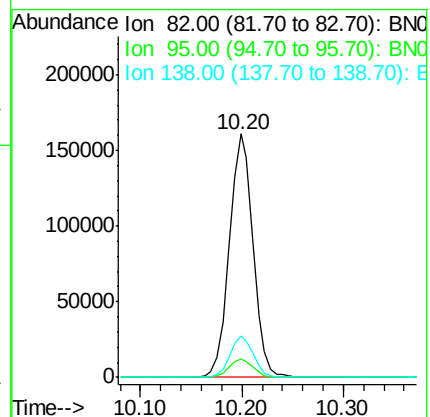
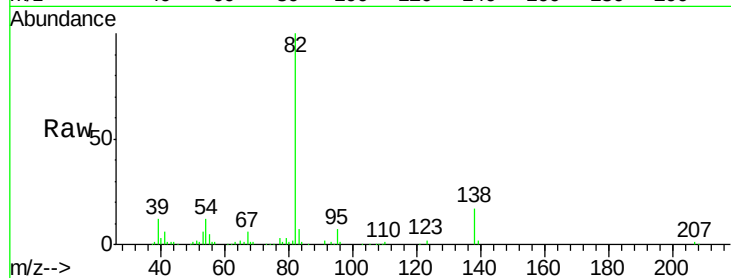
Tgt Ion: 82 Resp: 260179

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 17.2 12.1 18.1



#26

2-Nitrophenol

Concen: 9.576 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

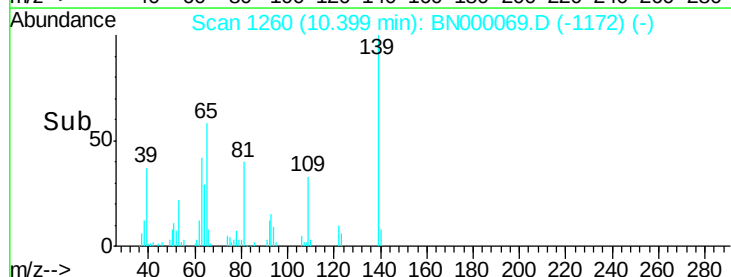
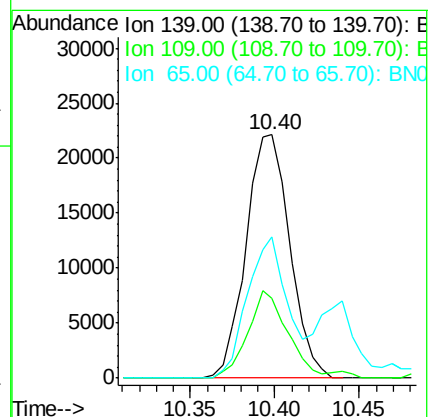
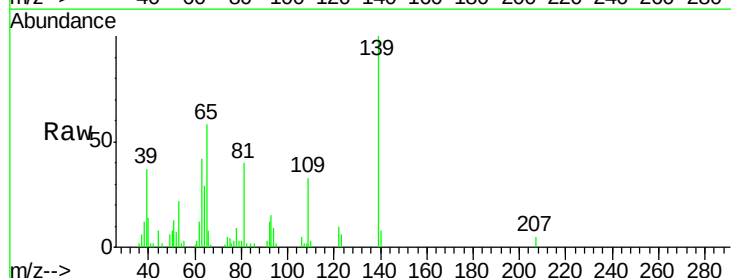
Tgt Ion: 139 Resp: 39777

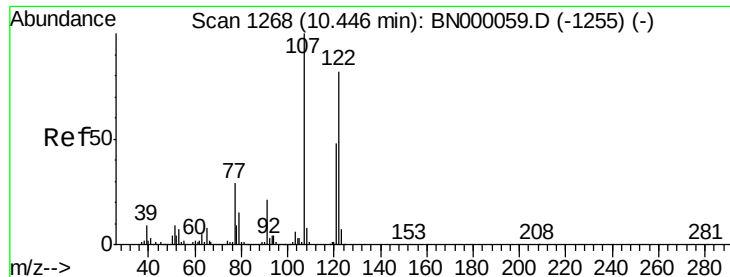
Ion Ratio Lower Upper

139 100

109 33.0 24.2 36.2

65 58.0 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 3.918 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

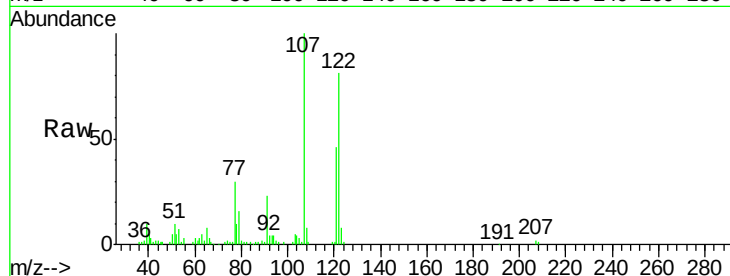
Tgt Ion:122 Resp: 111193

Ion Ratio Lower Upper

122 100

107 124.0 100.2 150.2

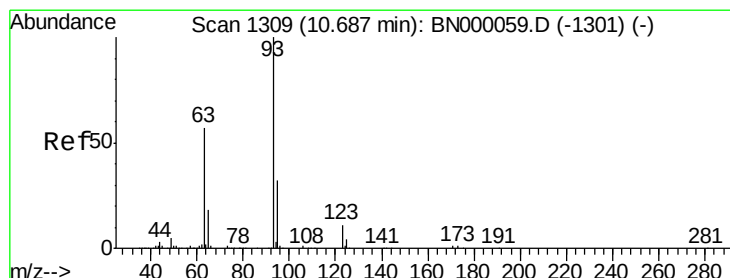
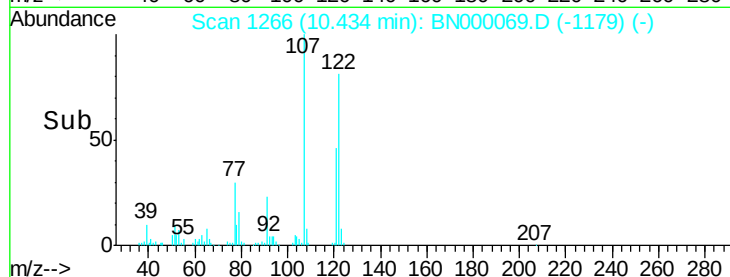
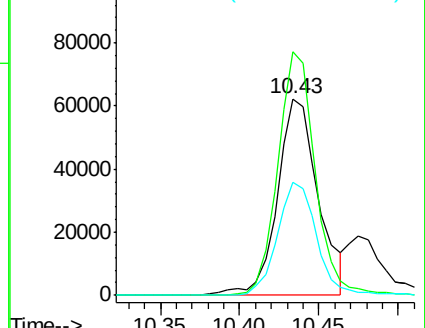
121 57.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 4.572 ng

RT: 10.68 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

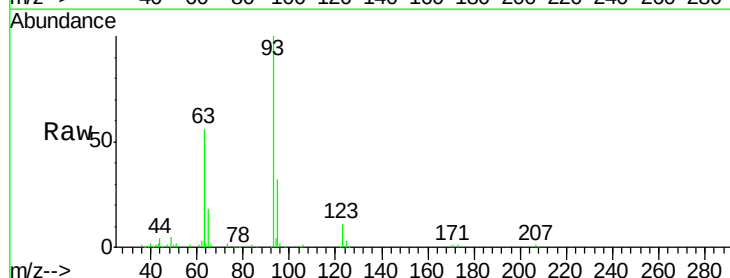
Tgt Ion: 93 Resp: 191992

Ion Ratio Lower Upper

93 100

95 32.2 24.3 36.5

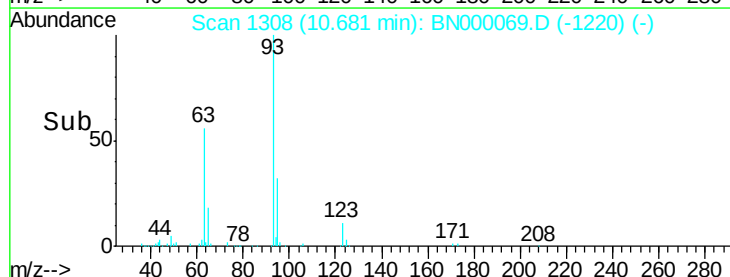
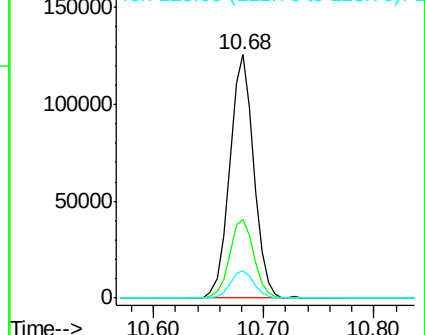
123 11.3 8.4 12.6

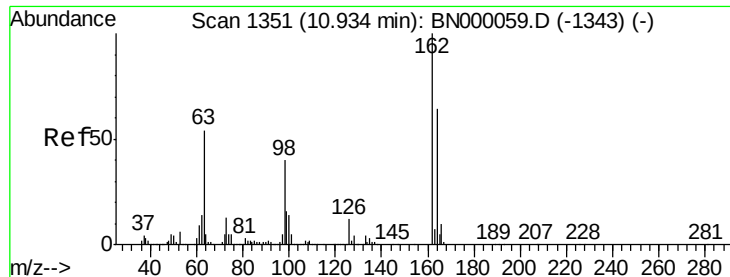


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

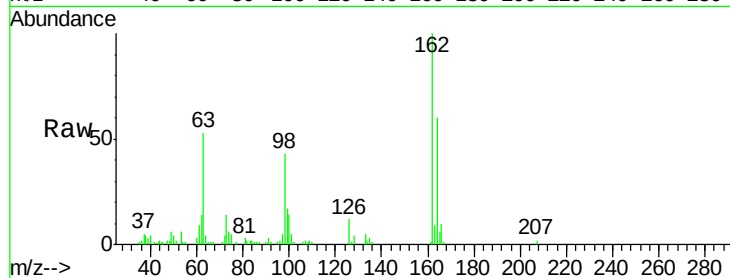




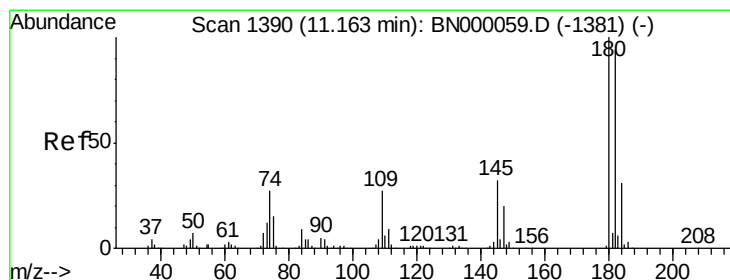
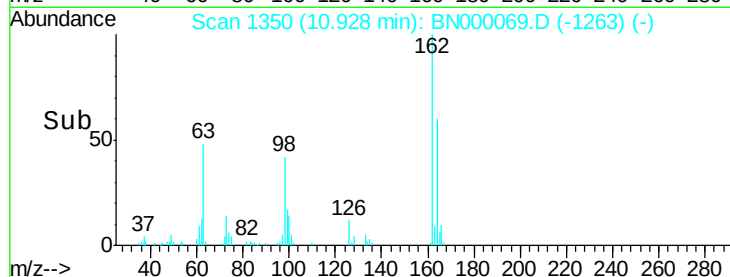
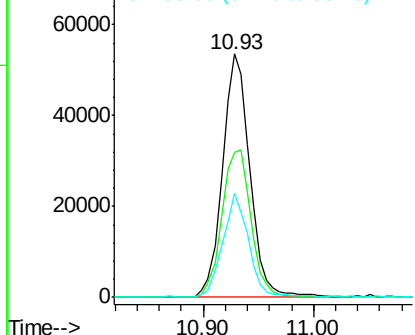
#29
2,4-Dichlorophenol
Concen: 3.534 ng
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:162 Resp: 92839
Ion Ratio Lower Upper
162 100
164 59.7 48.0 88.0
98 42.8 21.1 61.1

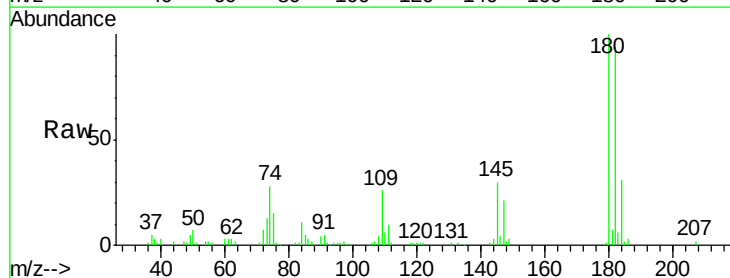


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

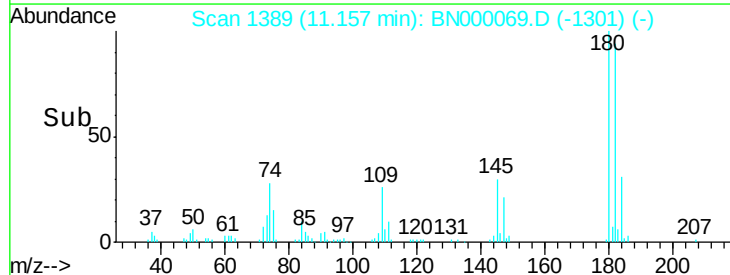
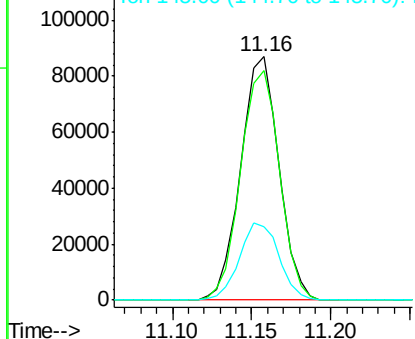


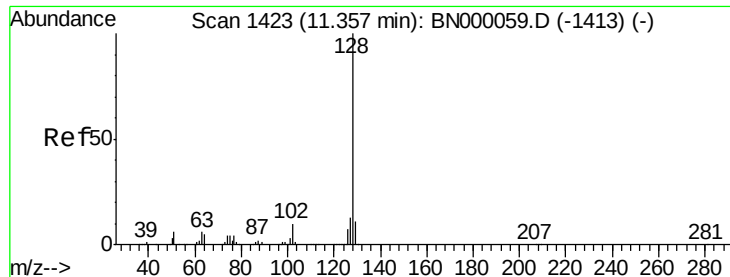
#30
1,2,4-Trichlorobenzene
Concen: 4.831 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion:180 Resp: 146147
Ion Ratio Lower Upper
180 100
182 94.3 77.5 116.3
145 30.0 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

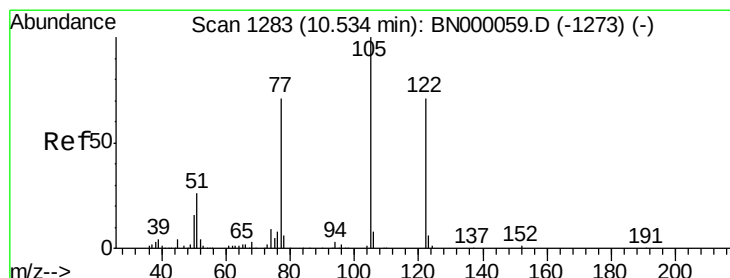
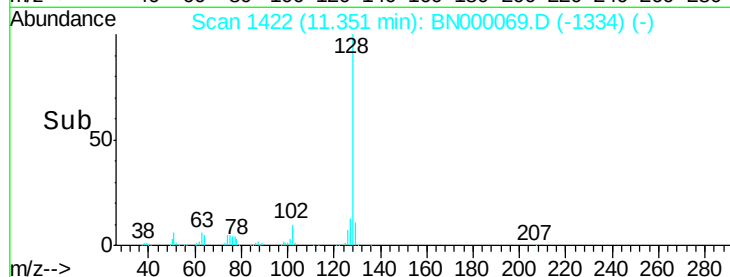
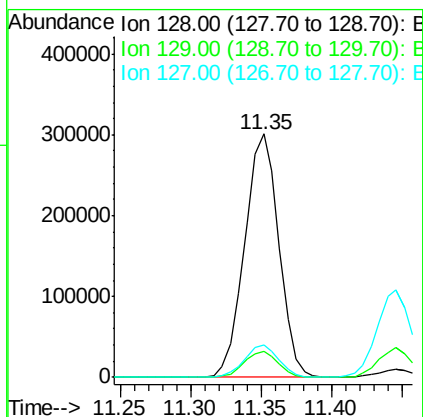
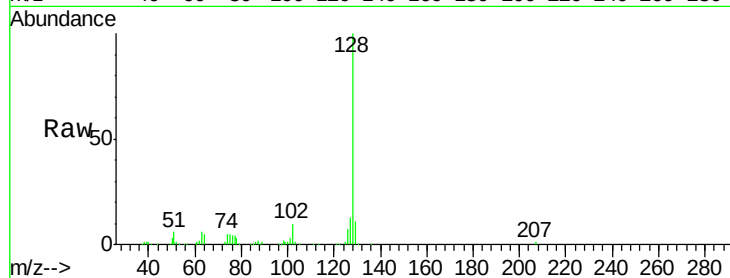




#31
Naphthalene
Concen: 4.966 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

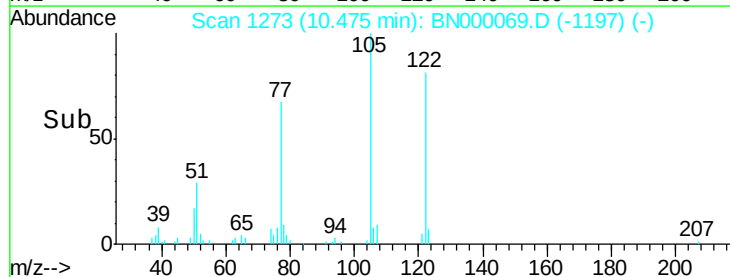
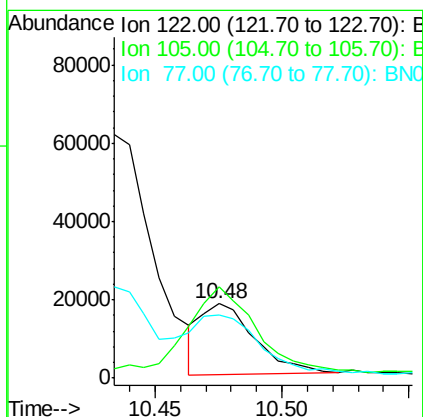
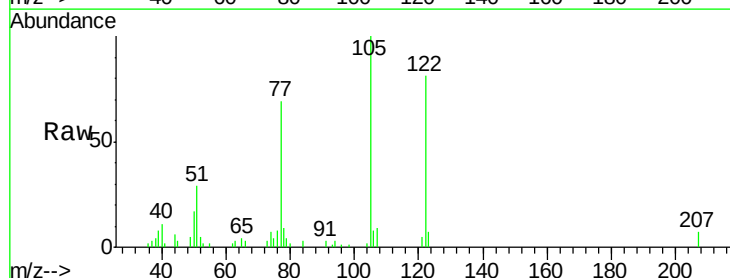
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

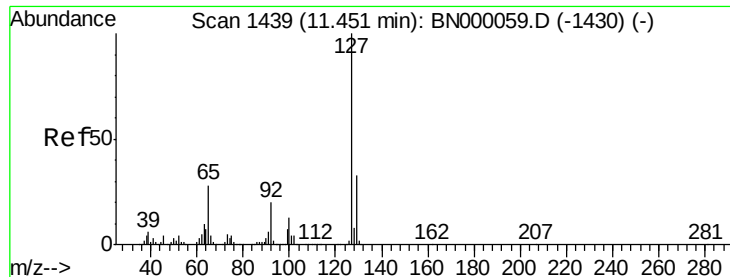
Tgt Ion:128 Resp: 512660
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 11.523 ng
RT: 10.48 min Scan# 1273
Delta R.T. -0.08 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion:122 Resp: 26479
Ion Ratio Lower Upper
122 100
105 123.4 123.5 163.5#
77 84.7 85.7 125.7#

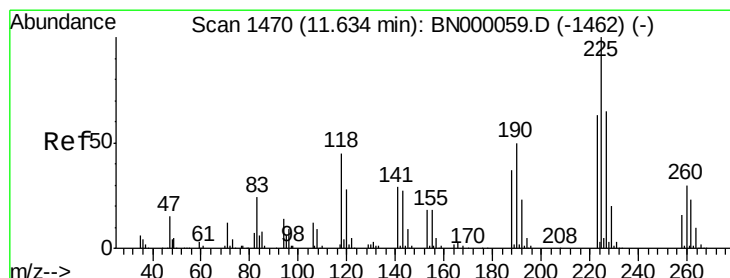
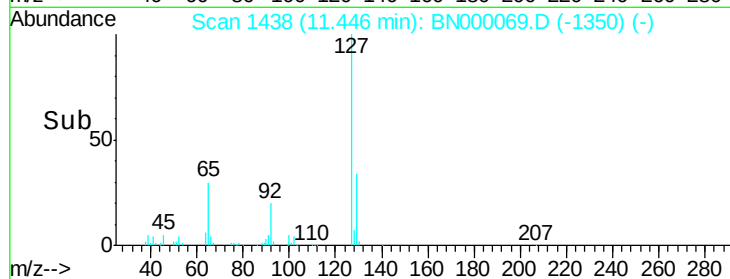
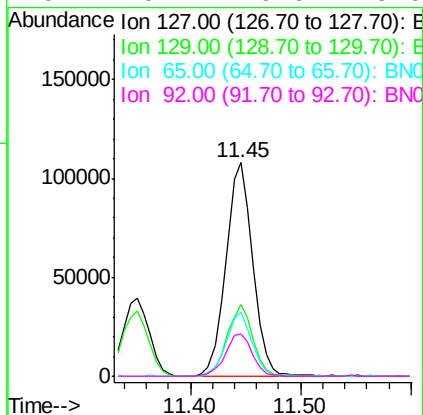
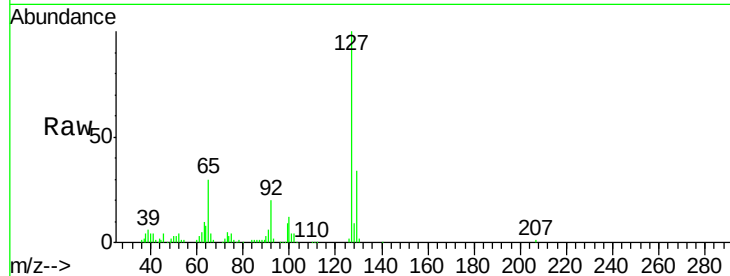




#33
4-Chloroaniline
Concen: 4.052 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

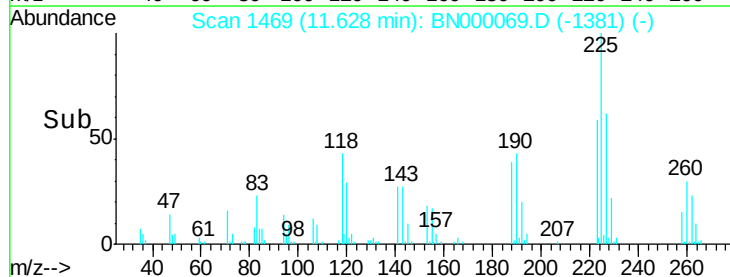
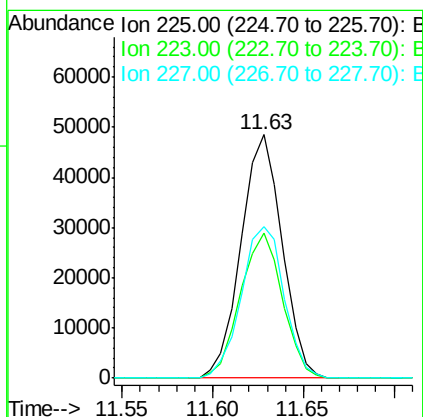
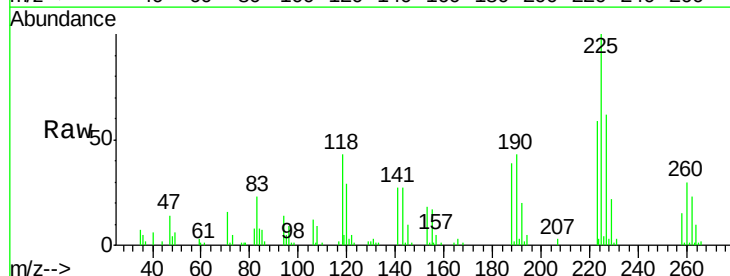
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

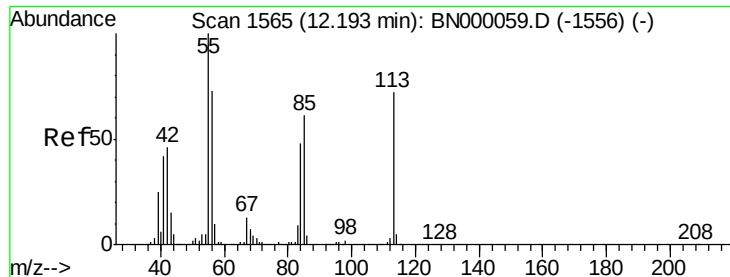
Tgt Ion:	127	Resp:	183771
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	30.2	27.0	40.4
92	19.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 4.878 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion:	225	Resp:	76511
Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.7	74.5
227	62.5	48.1	72.1





#35

Caprolactam

Concen: 6.360 ng

RT: 12.16 min Scan# 1560

Delta R.T. -0.04 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

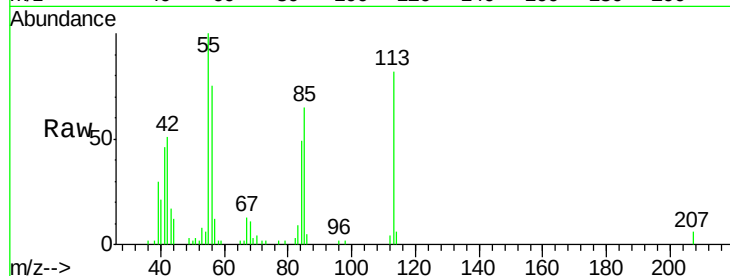
Tgt Ion:113 Resp: 29336

Ion Ratio Lower Upper

113 100

55 122.5 120.0 160.0

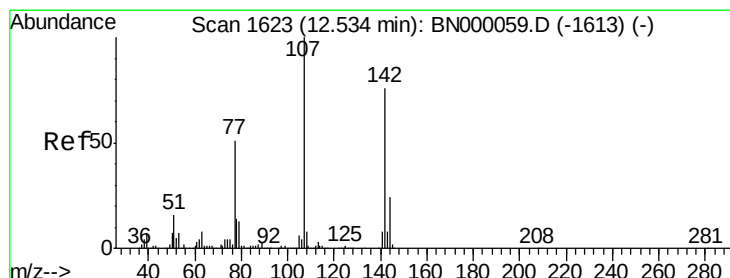
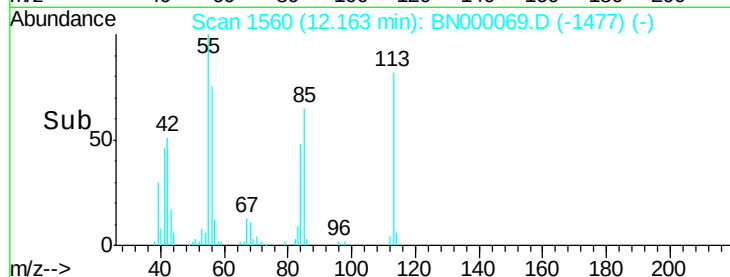
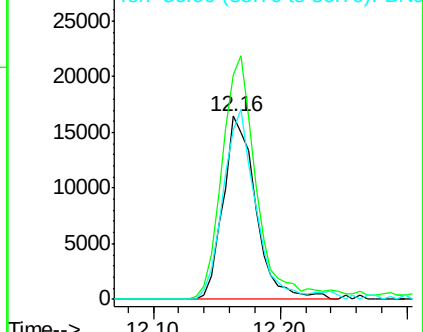
56 92.4 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 3.456 ng

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

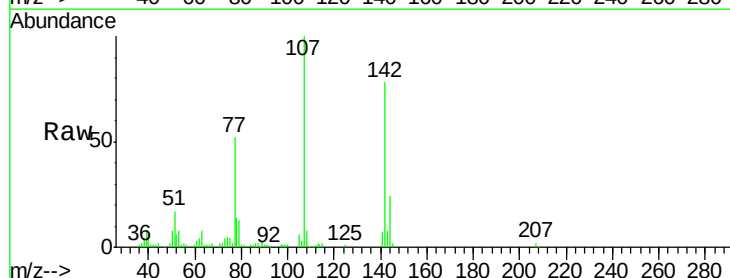
Tgt Ion:107 Resp: 115255

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

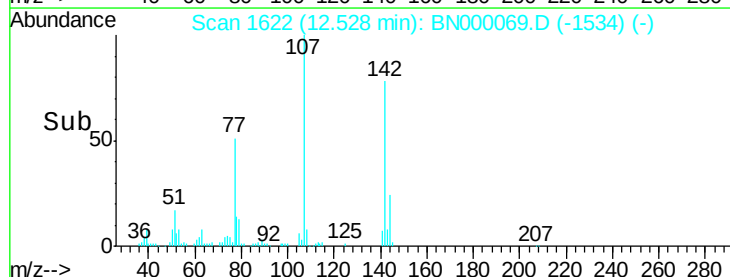
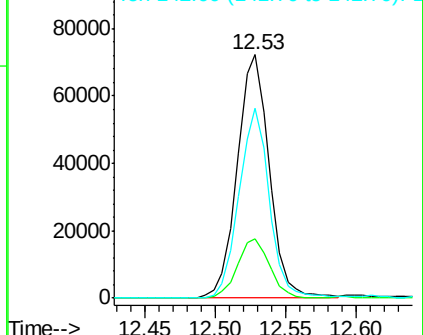
142 77.8 59.0 88.4

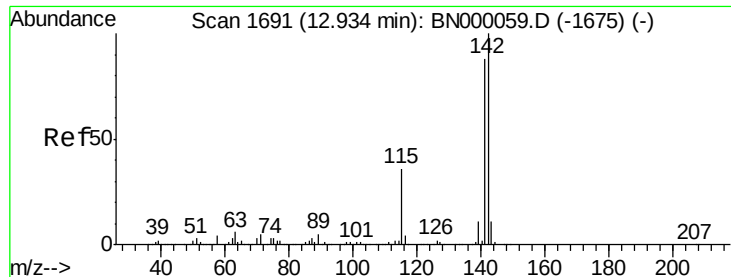


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

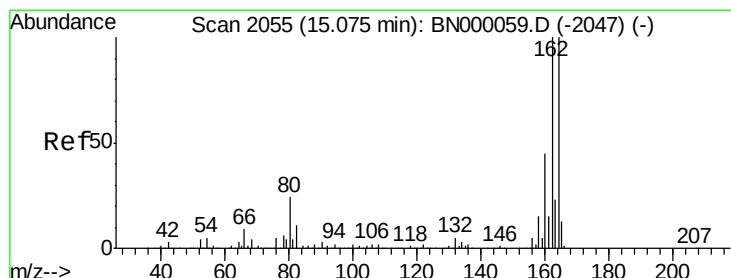
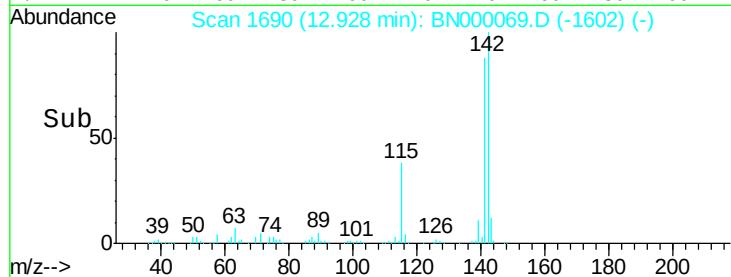
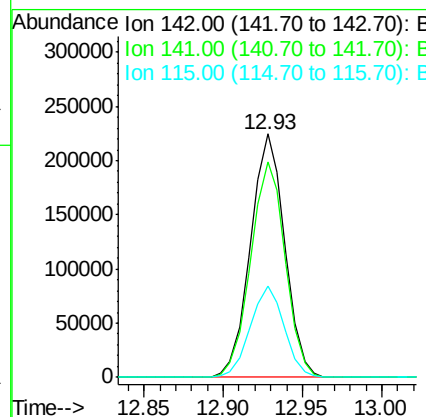
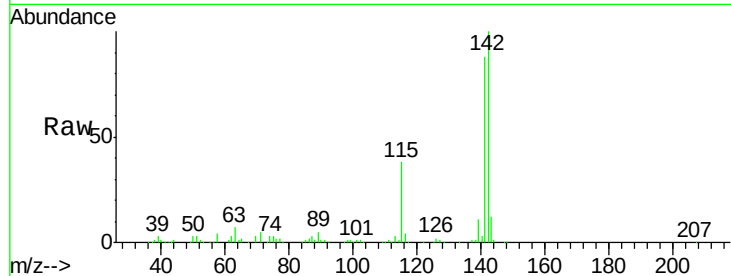




#37
 2-Methylnaphthalene
 Concen: 4.694 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

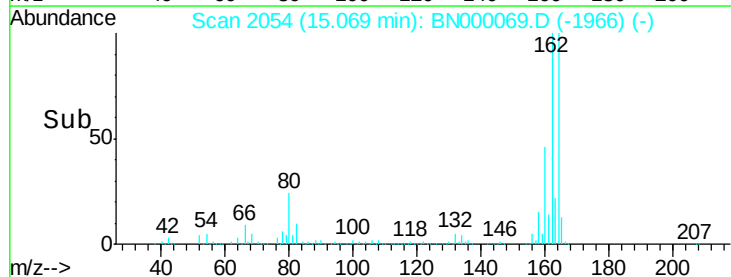
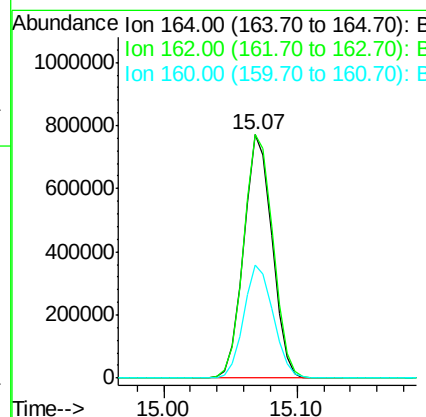
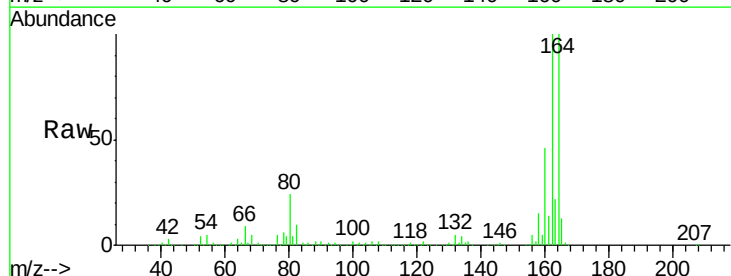
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

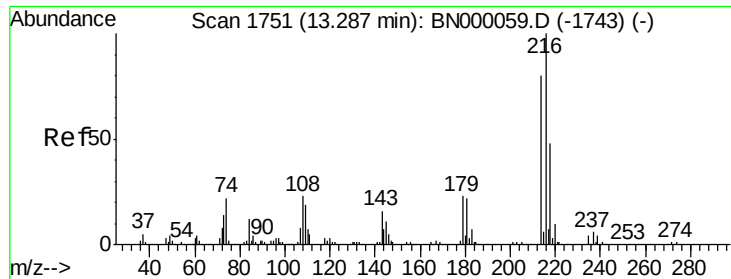
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	37.5	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	46.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.896 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tgt Ion:216 Resp: 162825

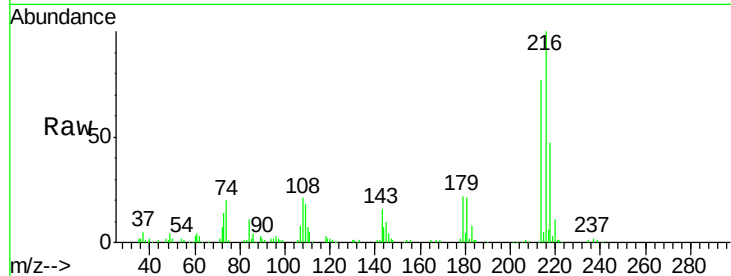
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 22.5 17.0 25.6

108 23.5 12.8 19.2#

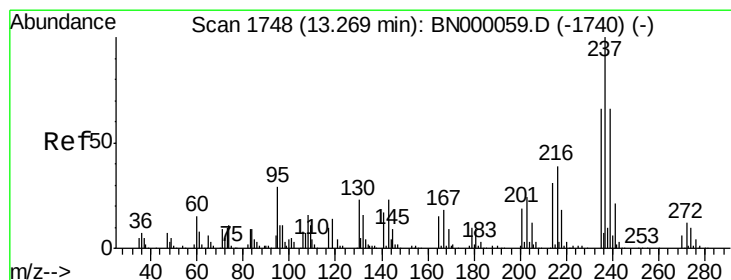
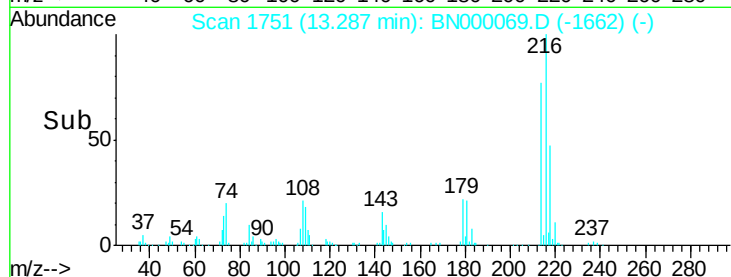
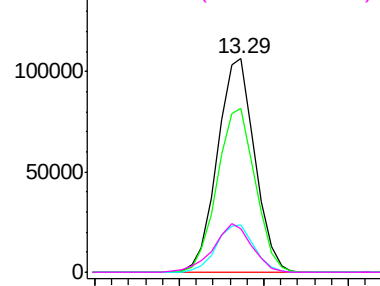


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 3.811 ng

RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

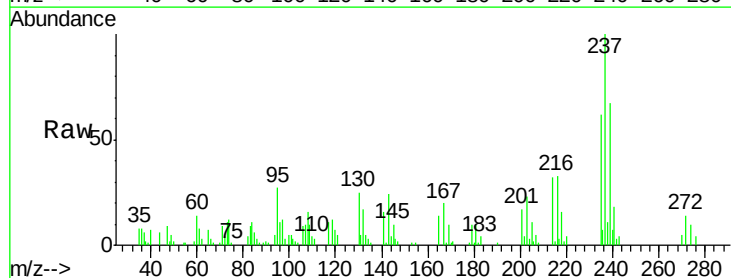
Tgt Ion:237 Resp: 52835

Ion Ratio Lower Upper

237 100

235 62.2 50.4 90.4

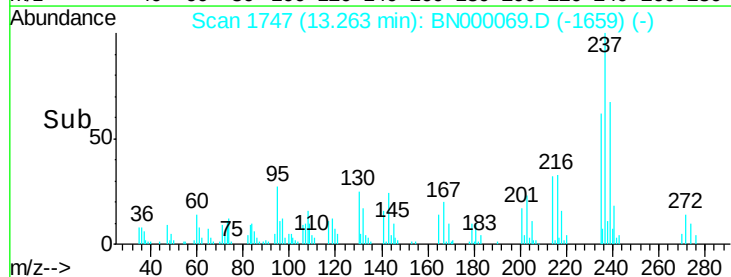
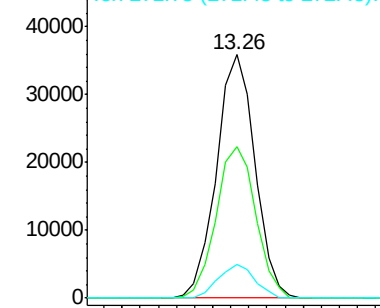
272 14.0 0.0 31.8

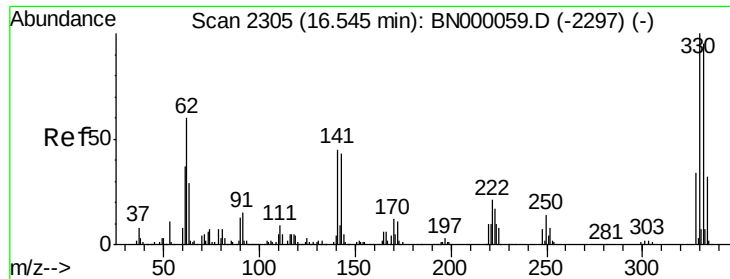


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

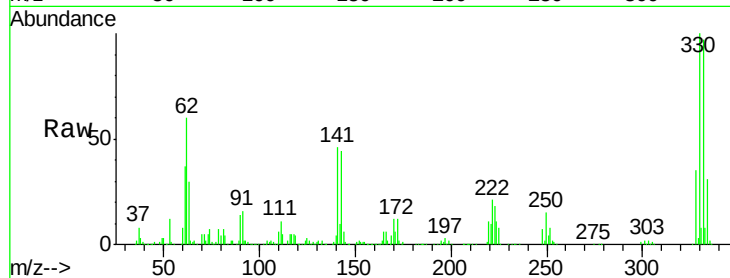




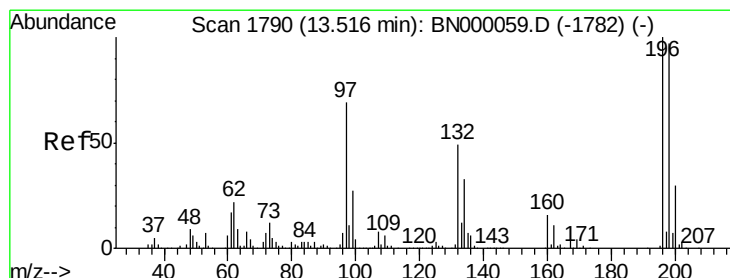
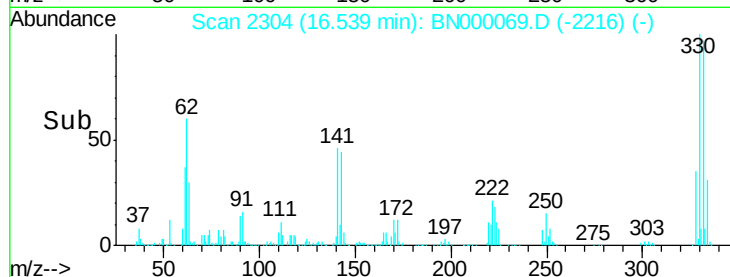
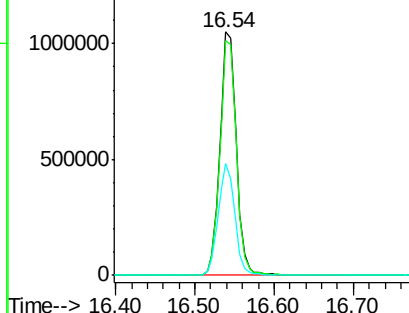
#41
 2,4,6-Tribromophenol
 Concen: 135.078 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tgt Ion:330 Resp: 1506466
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 46.2 25.2 37.8#

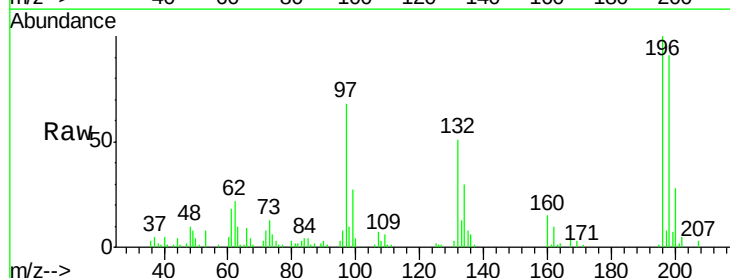


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

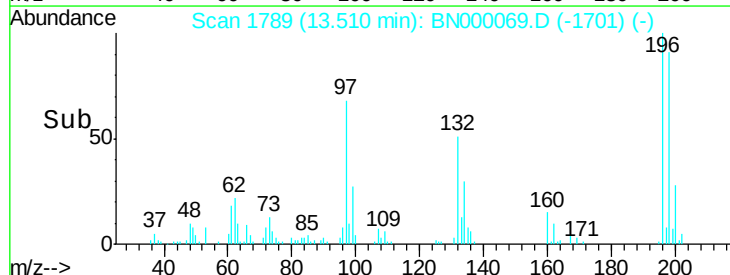
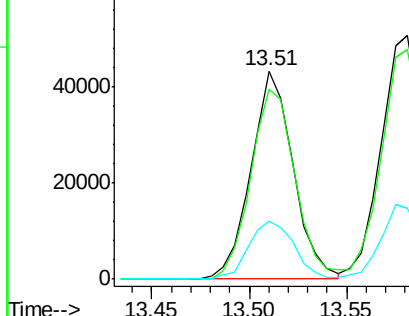


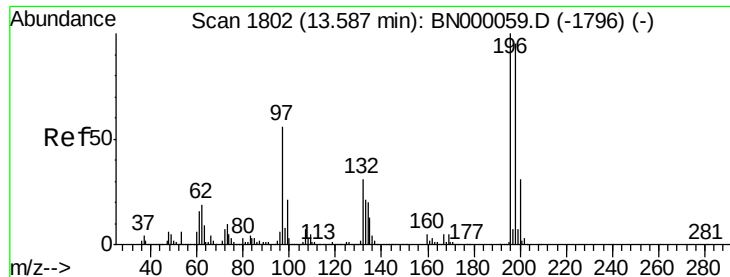
#42
 2,4,6-Trichlorophenol
 Concen: 3.258 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Tgt Ion:196 Resp: 64940
 Ion Ratio Lower Upper
 196 100
 198 91.2 78.2 117.2
 200 27.9 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

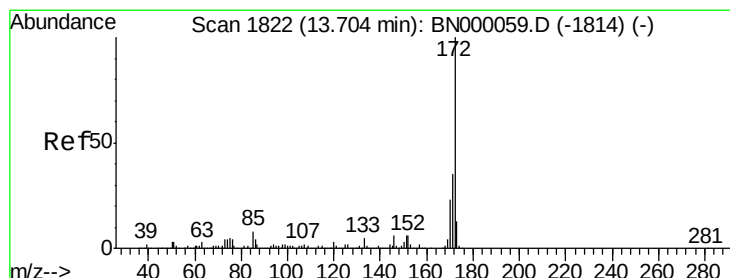
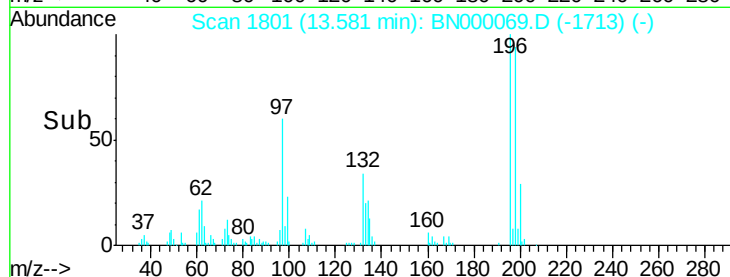
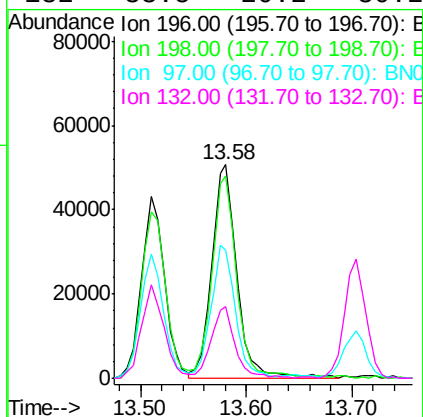
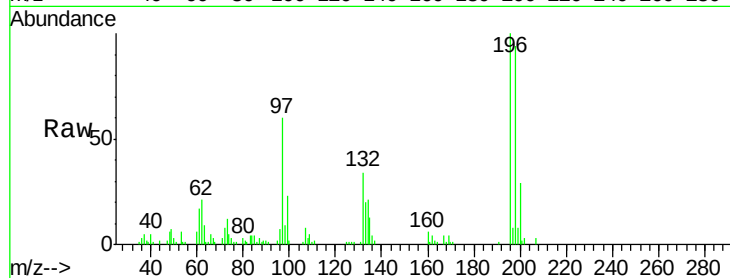




#43
2,4,5-Trichlorophenol
Concen: 3.542 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

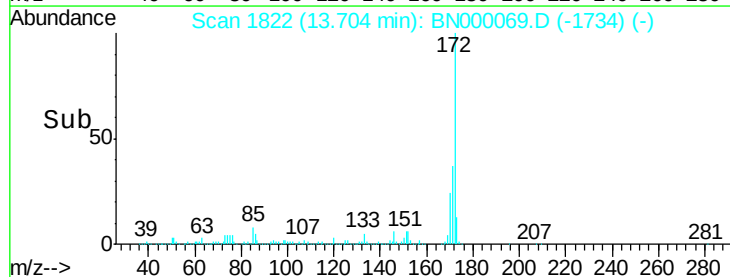
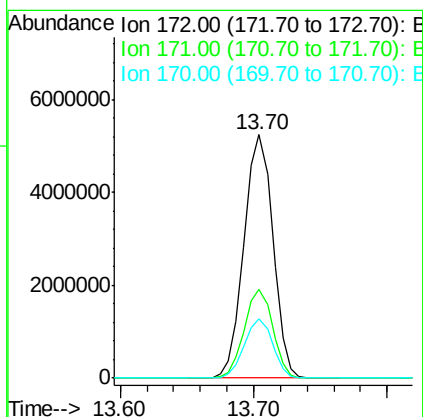
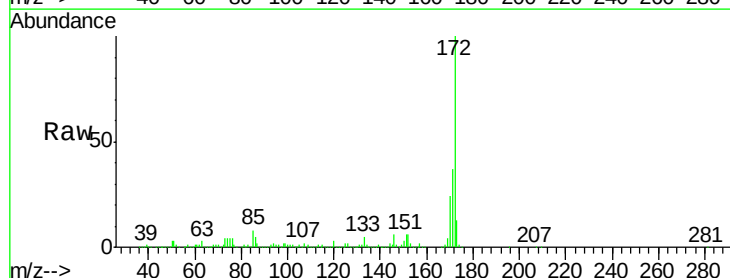
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

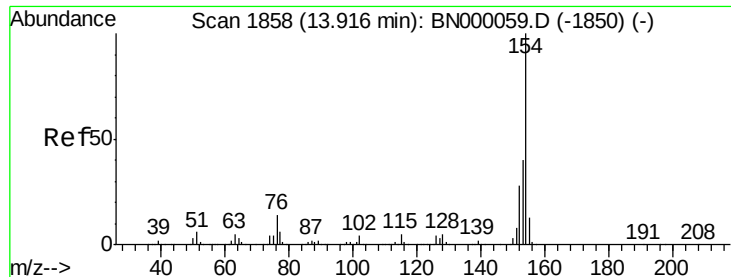
Tgt Ion:196 Resp: 84860
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.4
97 59.9 38.7 58.1#
132 33.5 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 98.122 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion:172 Resp: 7843969
Ion Ratio Lower Upper
172 100
171 36.6 30.0 45.0
170 24.5 19.5 29.3





#45

1,1'-Biphenyl

Concen: 5.099 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

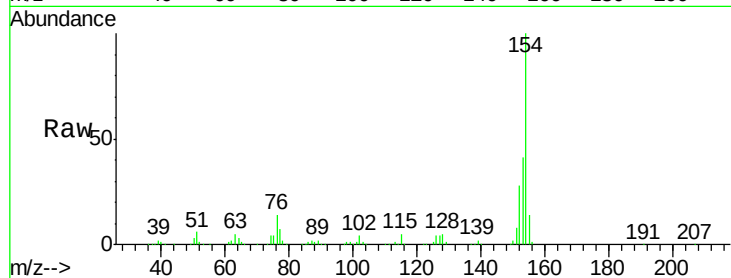
Tgt Ion:154 Resp: 506029

Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

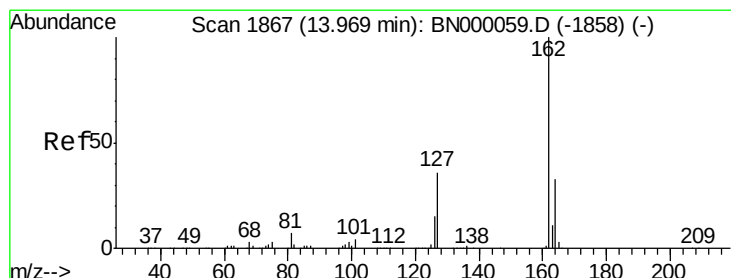
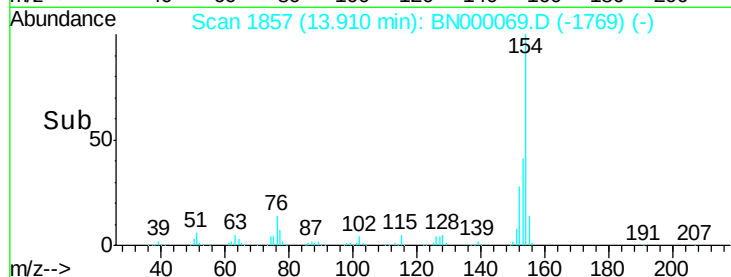
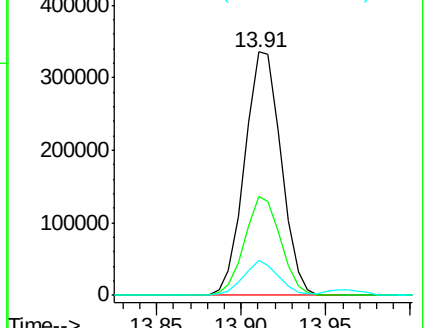
76 14.4 0.0 31.9



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: 4.895 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

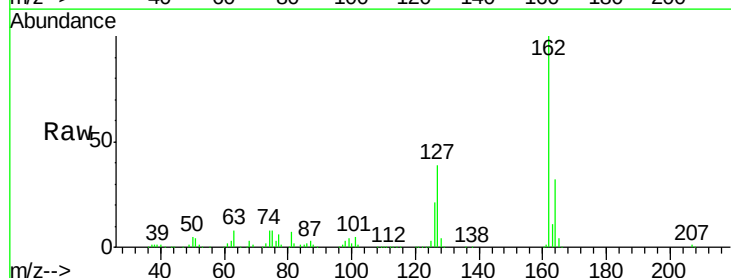
Tgt Ion:162 Resp: 364438

Ion Ratio Lower Upper

162 100

127 39.3 30.7 46.1

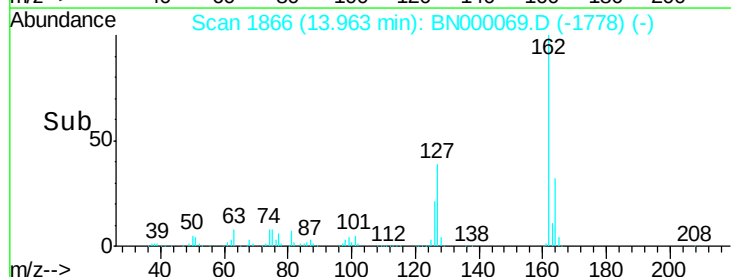
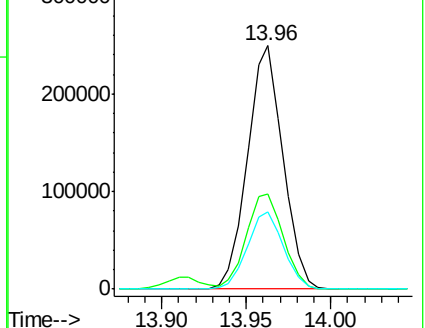
164 31.7 26.0 39.0

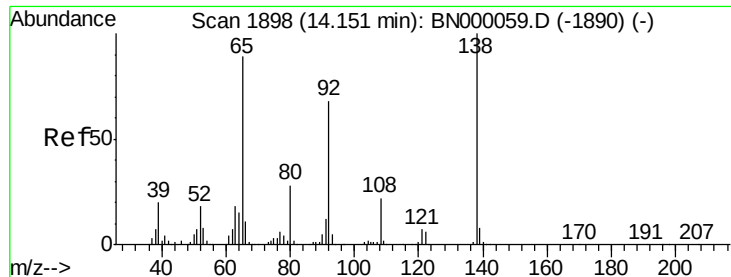


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 7.312 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampled :

MDL-W-07

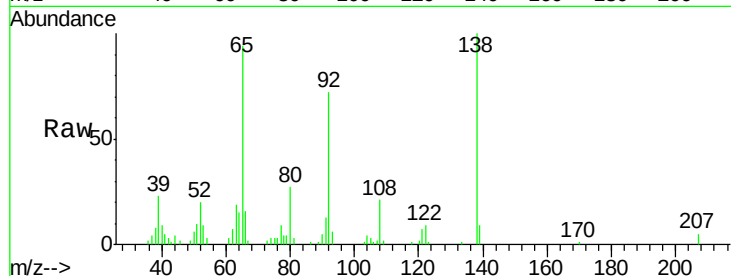
Tgt Ion: 65 Resp: 59169

Ion Ratio Lower Upper

65 100

92 77.2 54.6 82.0

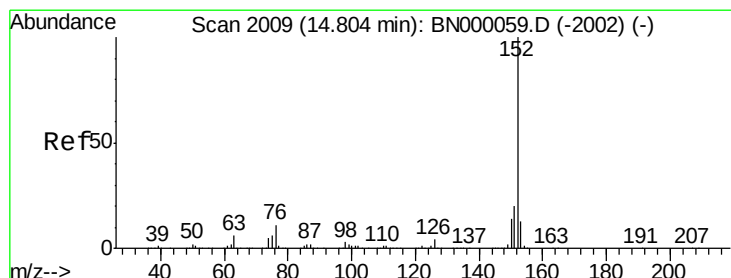
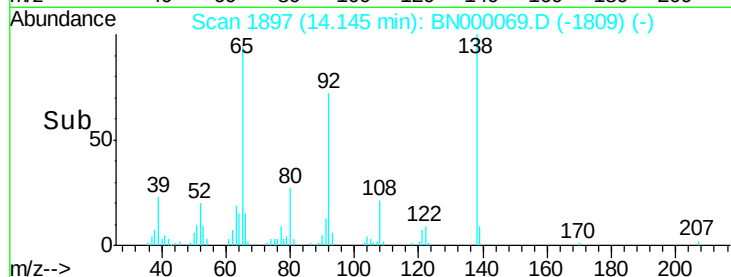
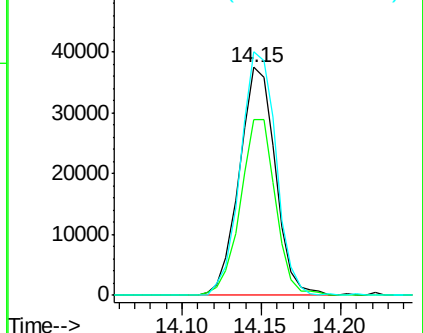
138 106.8 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BN000059.D (-1890) (-)

Ion 92.00 (91.70 to 92.70): BN000059.D (-1890) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1890) (-)



#48

Acenaphthylene

Concen: 4.507 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

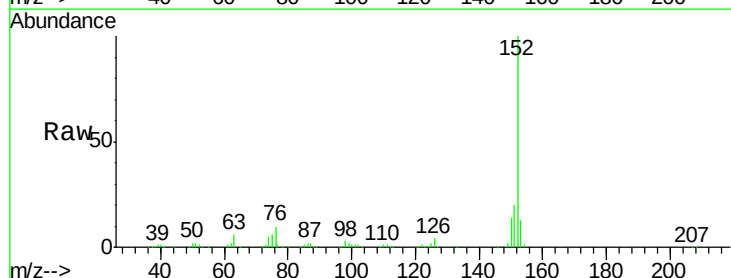
Tgt Ion: 152 Resp: 540676

Ion Ratio Lower Upper

152 100

151 19.6 17.2 25.8

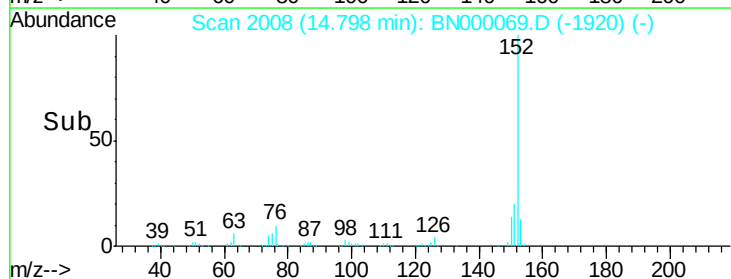
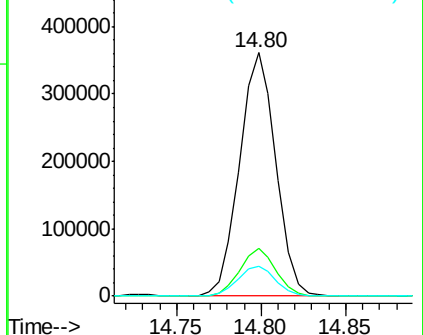
153 12.5 10.2 15.4

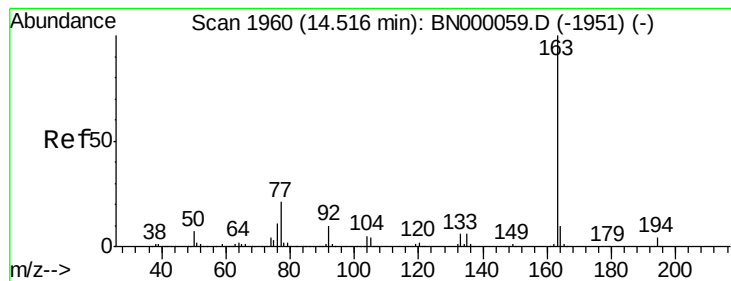


Abundance Ion 152.00 (151.70 to 152.70): BN000059.D (-2002) (-)

Ion 151.00 (150.70 to 151.70): BN000059.D (-2002) (-)

Ion 153.00 (152.70 to 153.70): BN000059.D (-2002) (-)





#49

Dimethylphthalate

Concen: 4.532 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

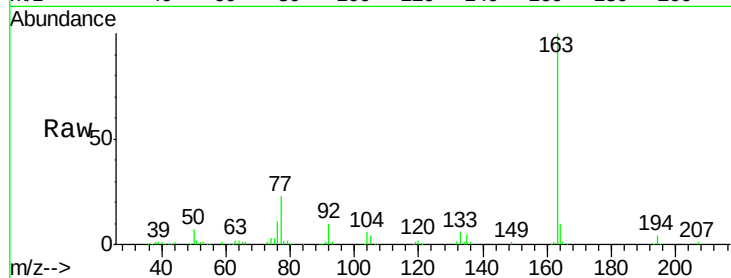
Tgt Ion:163 Resp: 426803

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

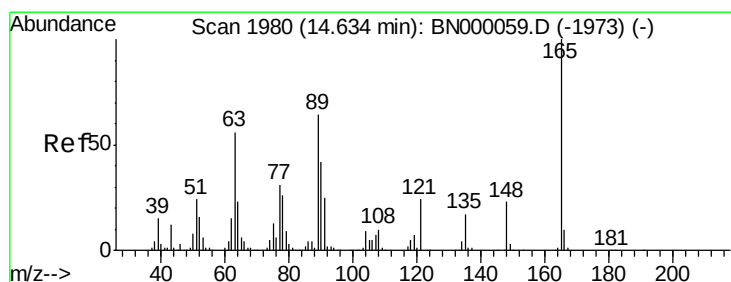
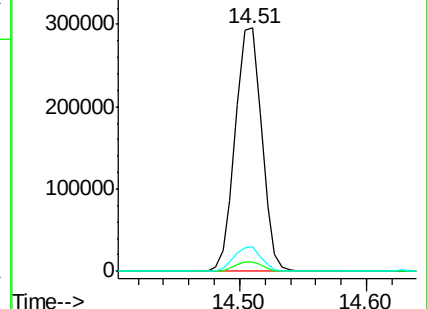
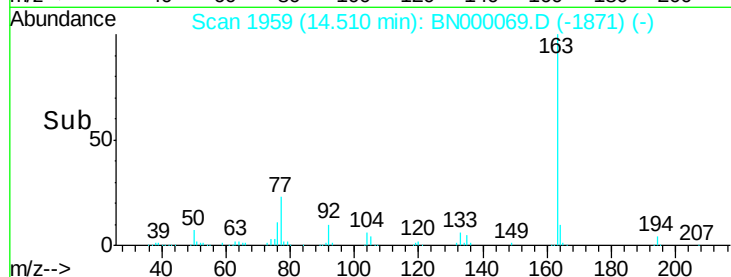
164 9.9 8.2 12.4



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: 3.328 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

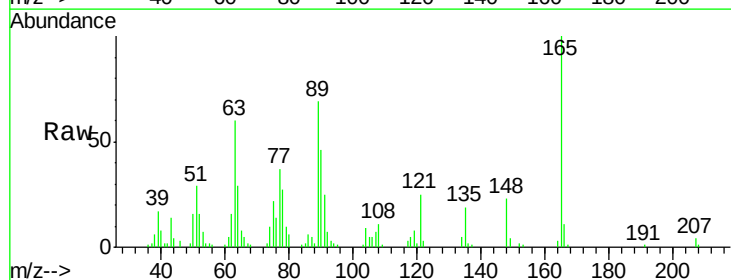
Tgt Ion:165 Resp: 64700

Ion Ratio Lower Upper

165 100

63 60.3 52.7 79.1

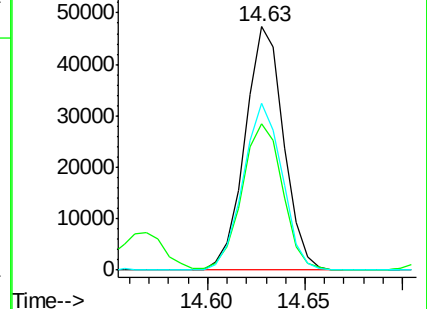
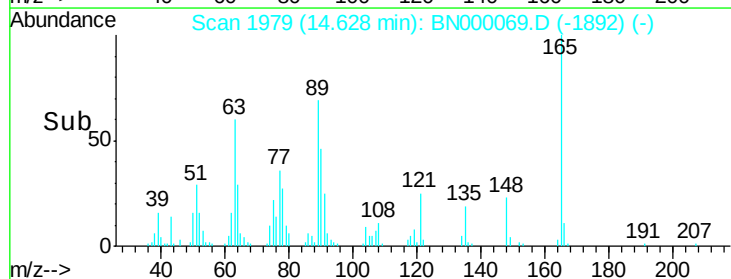
89 68.5 49.2 73.8

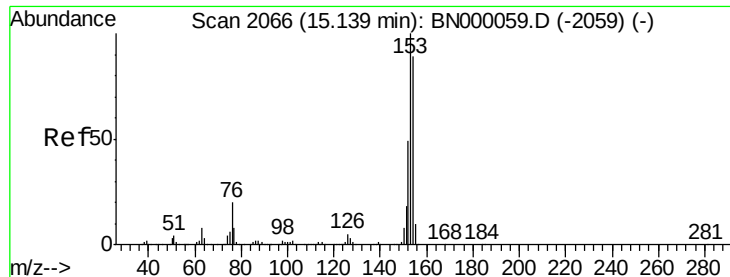


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 4.786 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

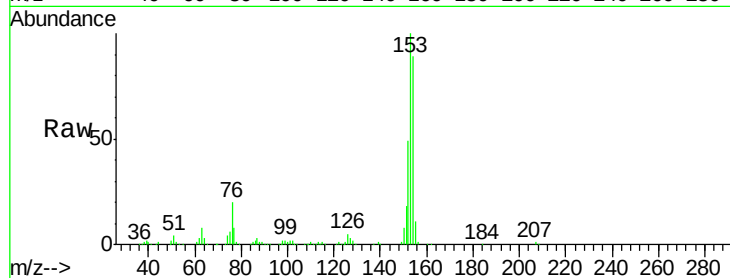
Tgt Ion:154 Resp: 373741

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

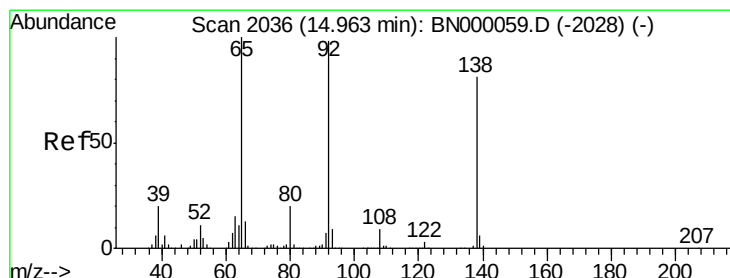
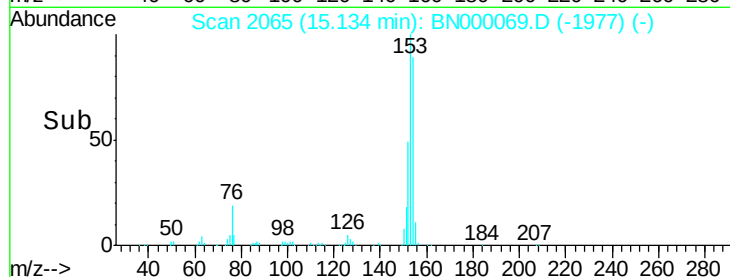
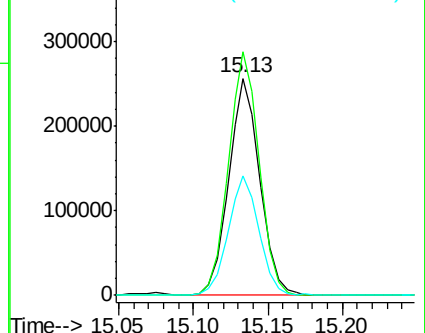
152 54.7 41.6 62.4



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: 3.302 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

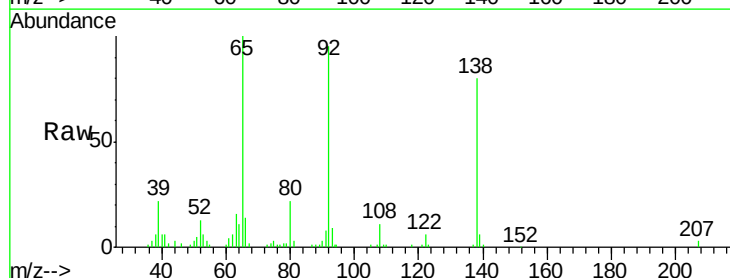
Tgt Ion:138 Resp: 78041

Ion Ratio Lower Upper

138 100

108 13.5 17.5 26.3#

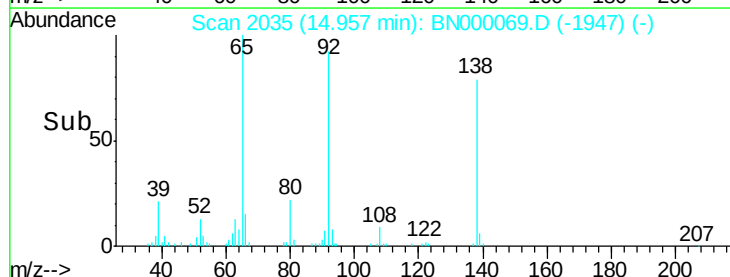
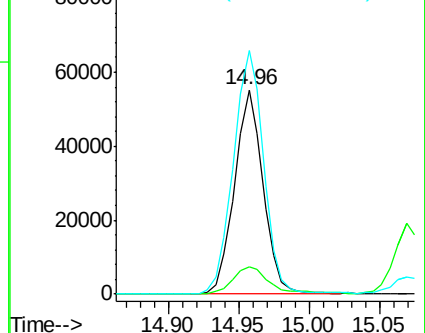
92 119.3 105.8 158.8

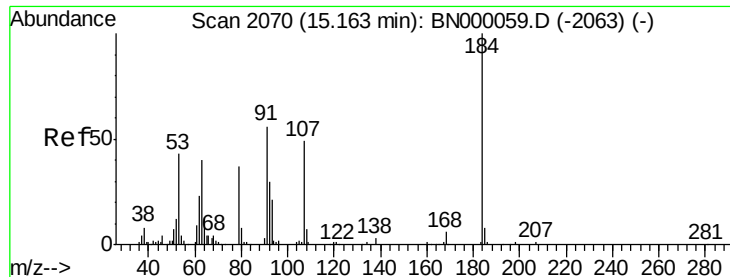


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#53

2,4-Dinitrophenol

Concen: 10.967 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

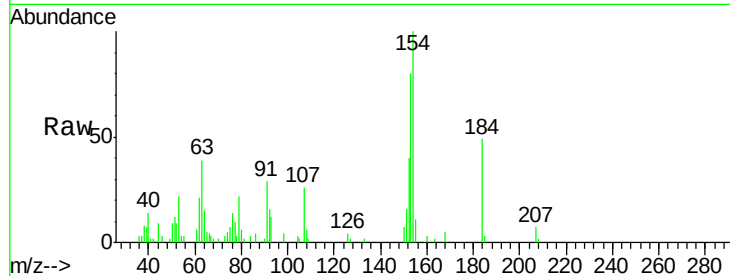
Tgt Ion:184 Resp: 13556

Ion Ratio Lower Upper

184 100

63 81.0 80.0 120.0

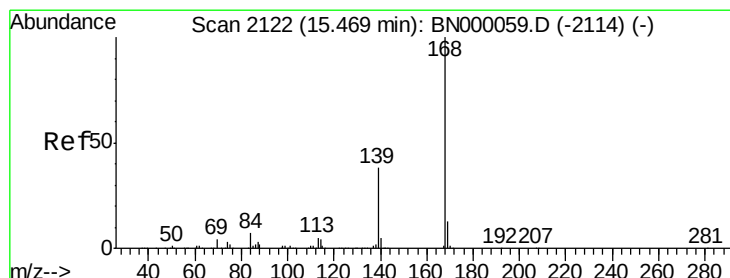
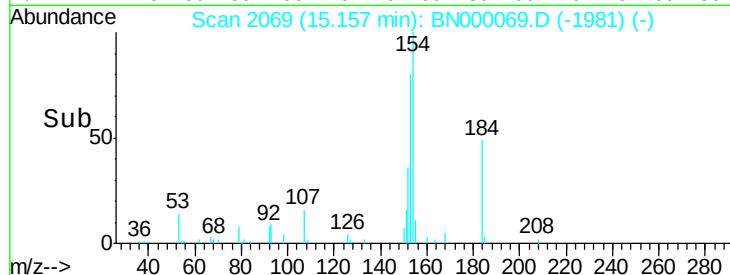
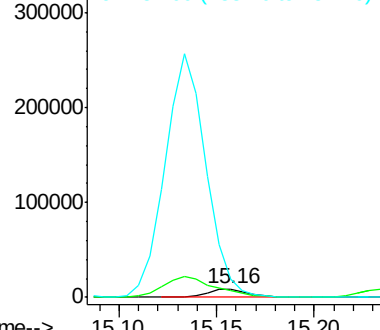
154 206.2 308.0 462.0#



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: 4.970 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

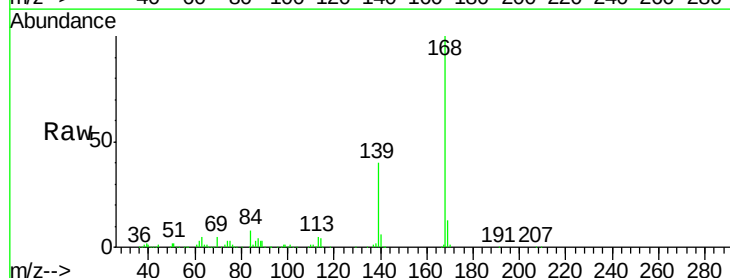
Tgt Ion:168 Resp: 549623

Ion Ratio Lower Upper

168 100

139 39.9 28.6 43.0

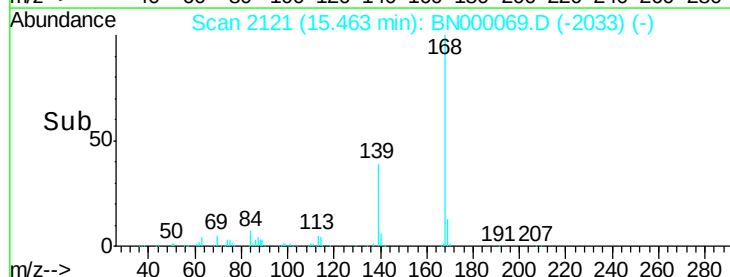
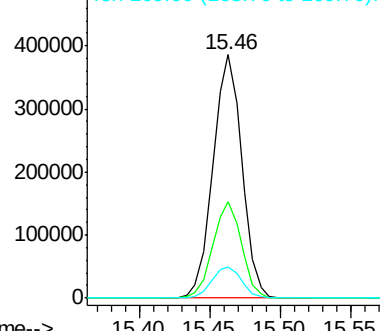
169 12.9 11.2 16.8

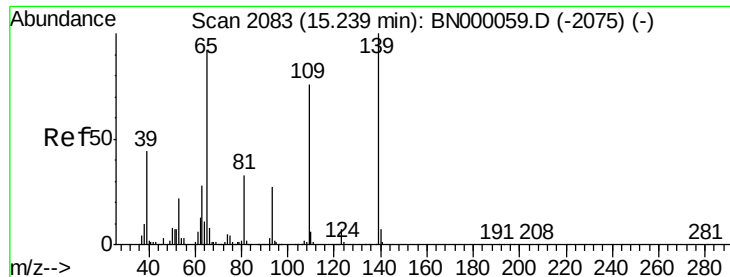


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

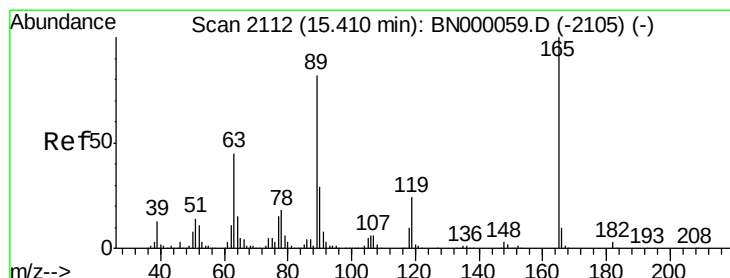
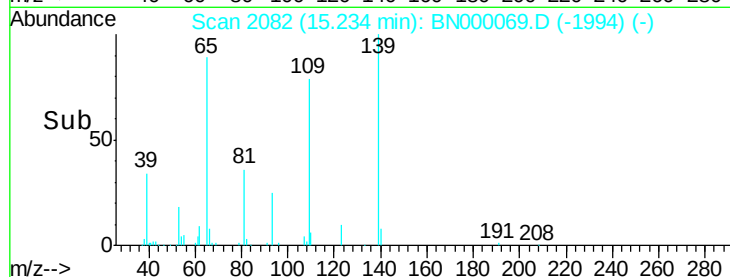
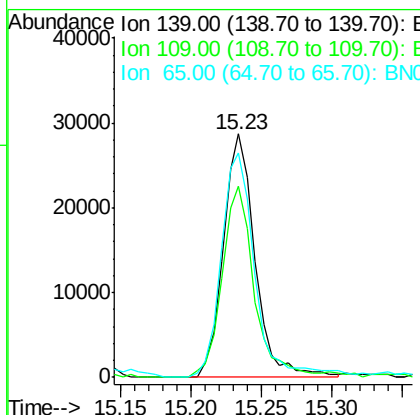
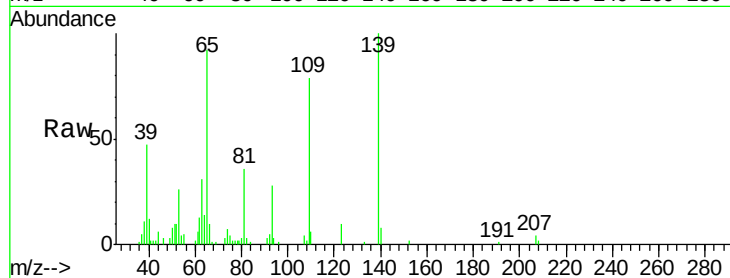




#55
4-Nitrophenol
Concen: 7.140 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

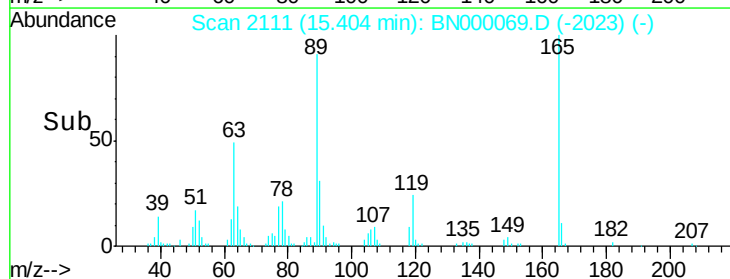
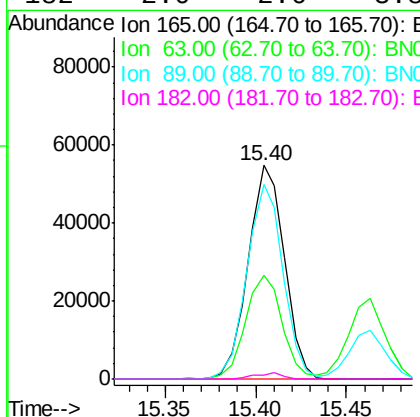
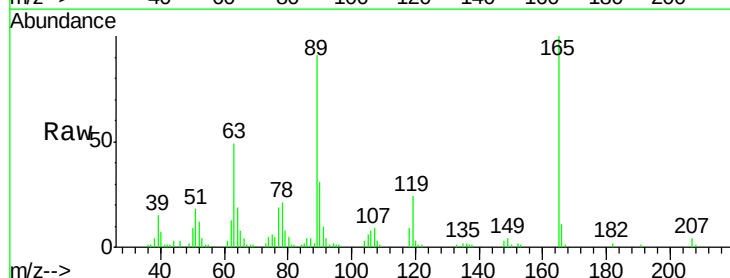
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

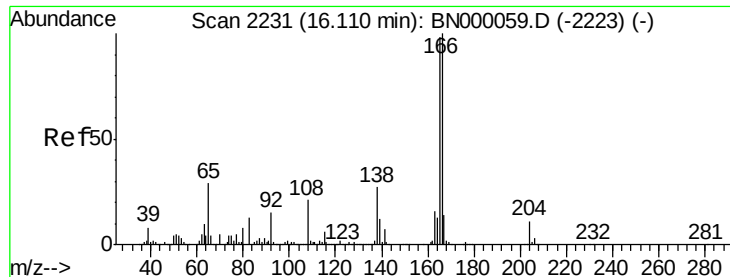
Tgt Ion:139 Resp: 44691
Ion Ratio Lower Upper
139 100
109 78.6 62.2 102.2
65 92.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 6.675 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion:165 Resp: 75986
Ion Ratio Lower Upper
165 100
63 48.6 42.0 63.0
89 90.9 66.9 100.3
182 2.0 2.6 3.8#





#57

Fluorene

Concen: 4.910 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

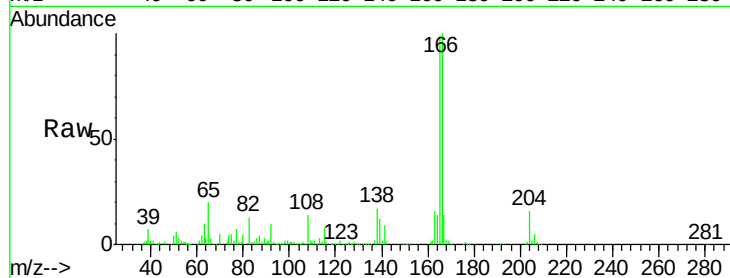
Tgt Ion:166 Resp: 443361

Ion Ratio Lower Upper

166 100

165 98.8 80.6 121.0

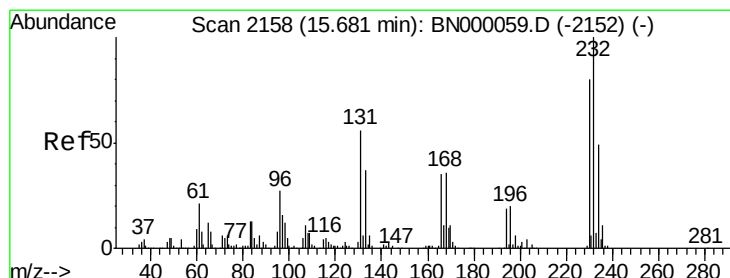
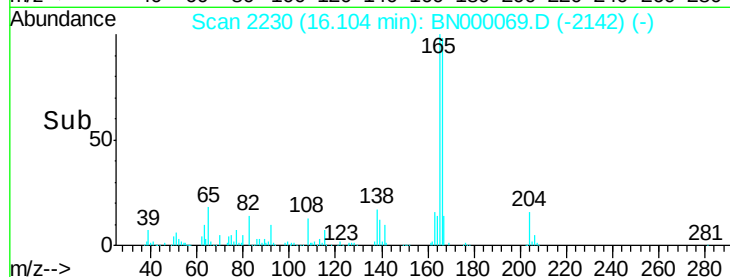
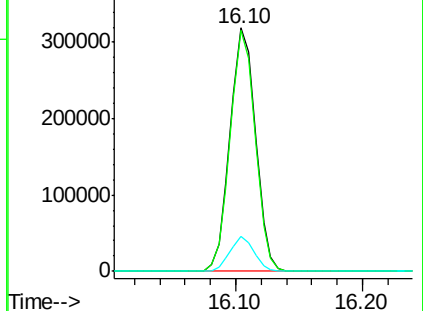
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.562 ng m

RT: 15.67 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Tgt Ion:232 Resp: 67351

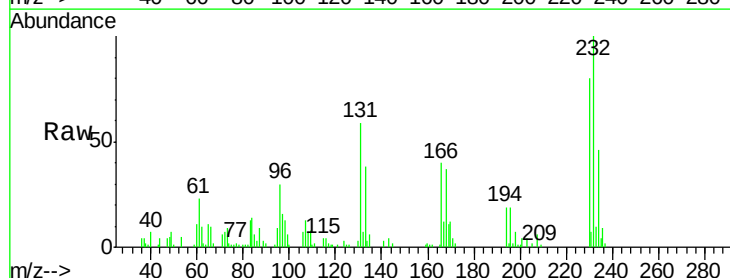
Ion Ratio Lower Upper

232 100

131 43.1 33.5 50.3

130 2.5 2.2 3.2

166 26.1 24.8 37.2

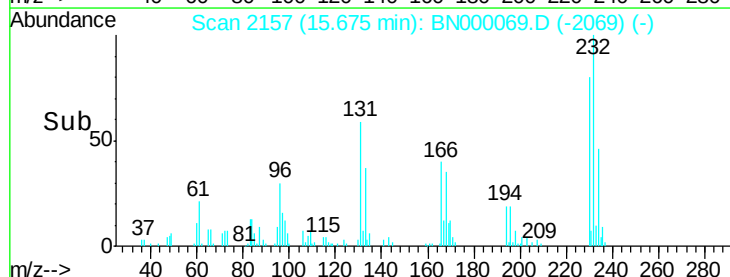
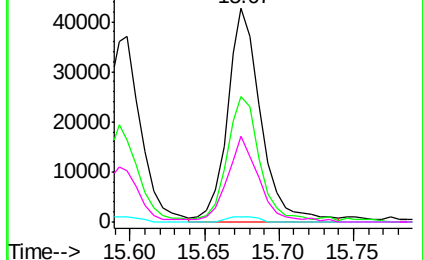


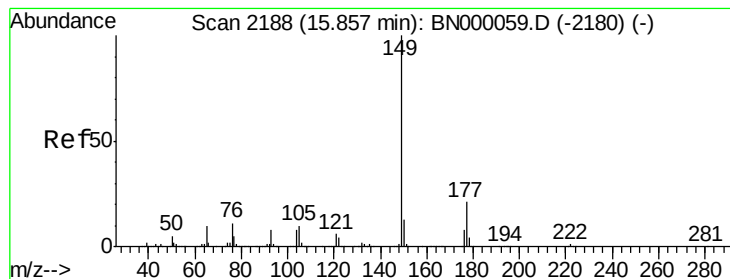
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 4.452 ng

RT: 15.85 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

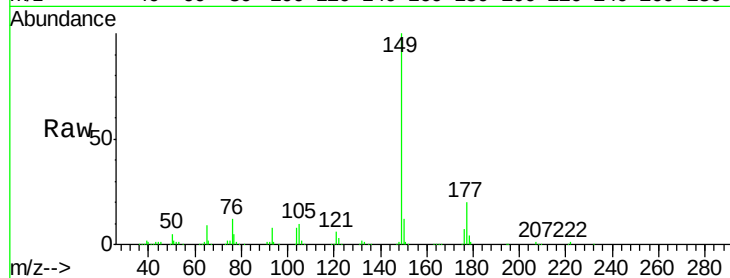
Tgt Ion:149 Resp: 426125

Ion Ratio Lower Upper

149 100

177 19.7 18.5 27.7

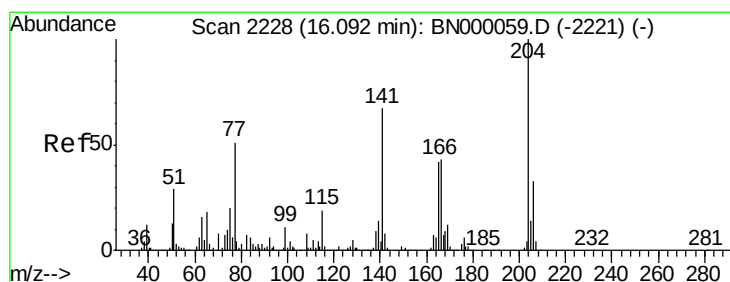
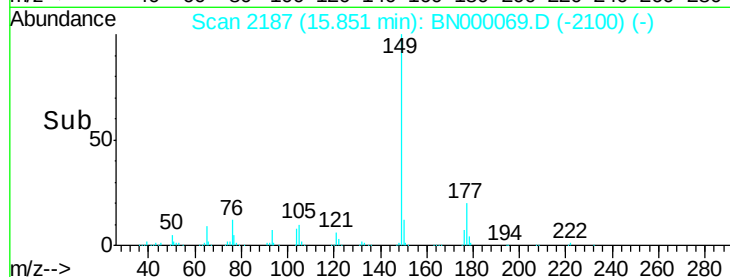
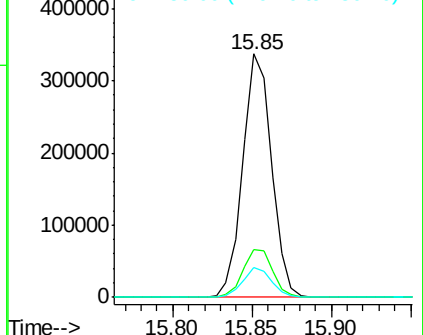
150 12.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 5.003 ng

RT: 16.09 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

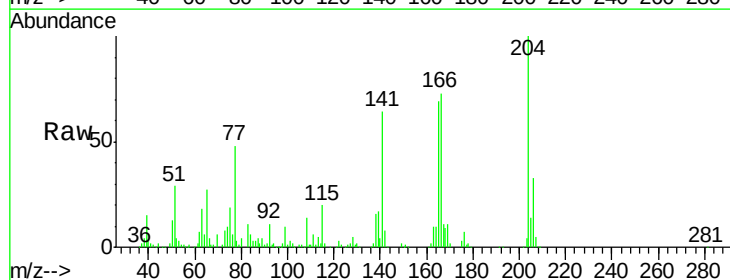
Tgt Ion:204 Resp: 205888

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

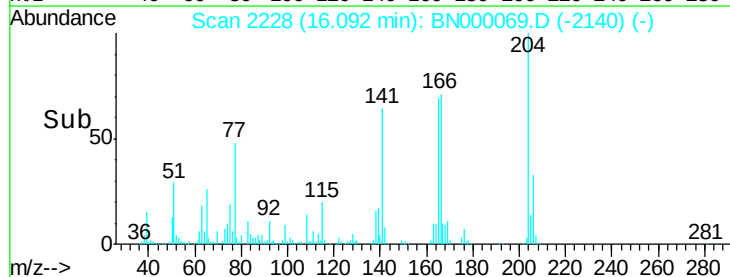
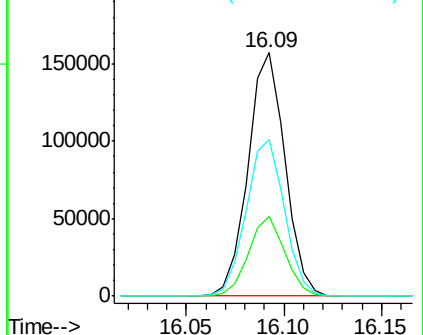
141 64.2 45.8 68.6

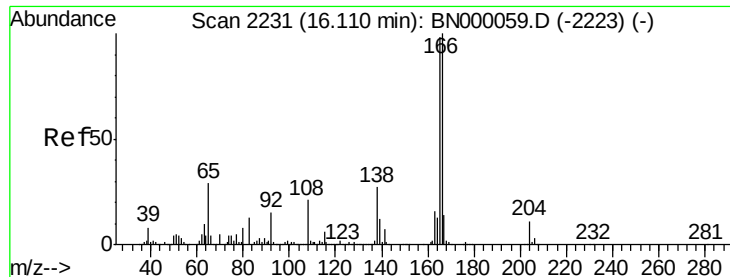


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

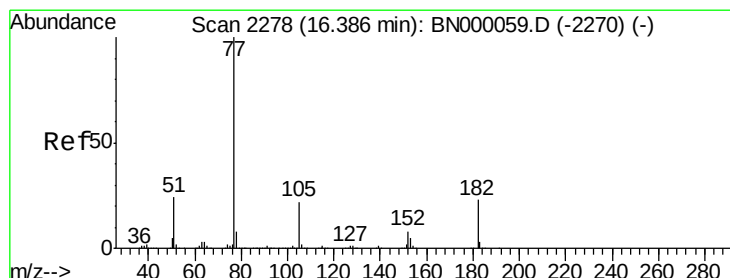
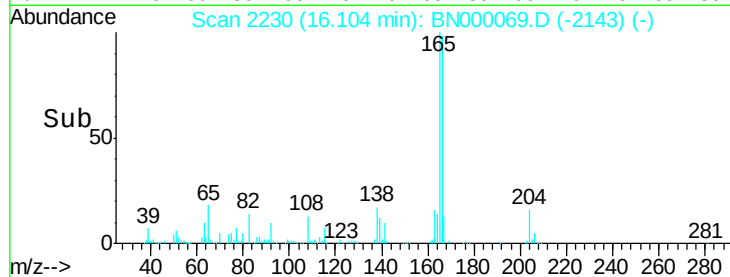
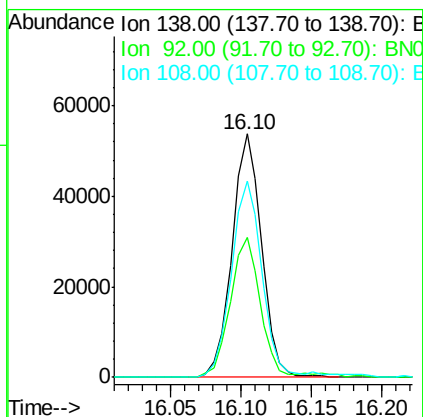
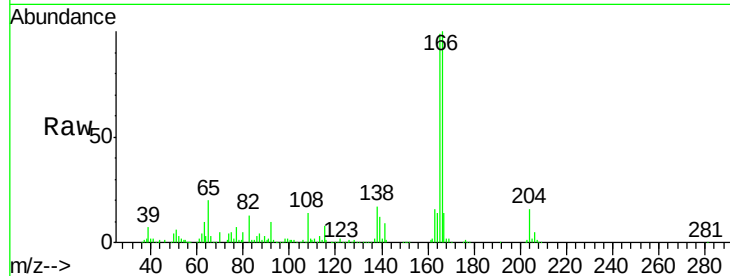




#61
4-Nitroaniline
Concen: 3.217 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

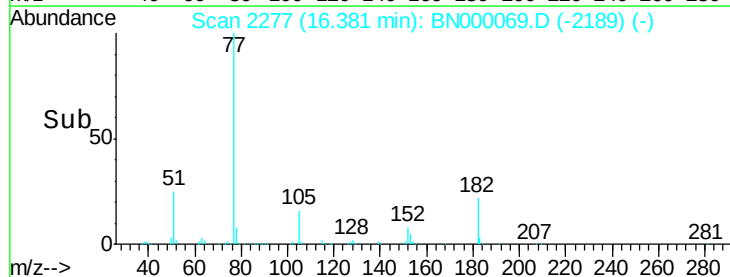
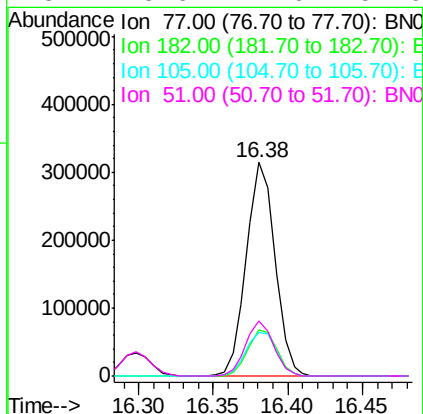
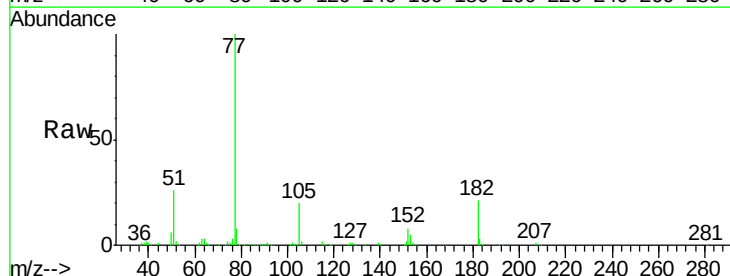
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

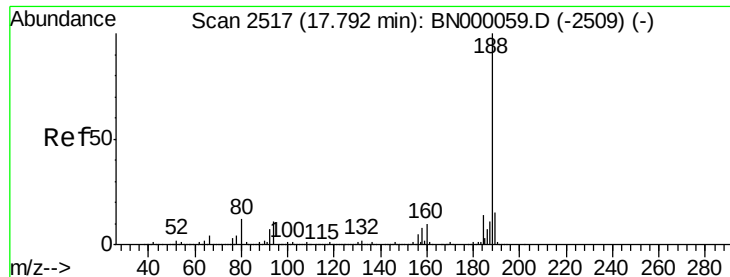
Tgt Ion: 138 Resp: 78114
Ion Ratio Lower Upper
138 100
92 57.6 40.1 80.1
108 80.5 65.4 105.4



#62
Azobenzene
Concen: 4.390 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion: 77 Resp: 418240
Ion Ratio Lower Upper
77 100
182 21.5 7.4 47.4
105 20.4 0.3 40.3
51 25.6 11.6 51.6

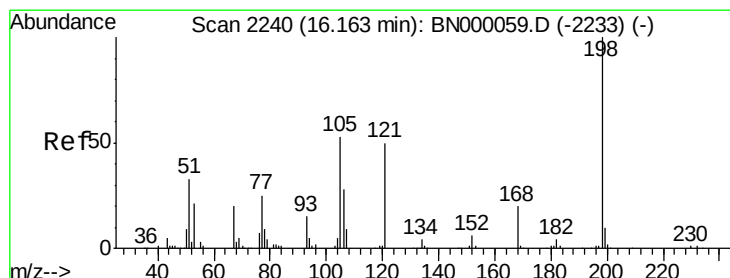
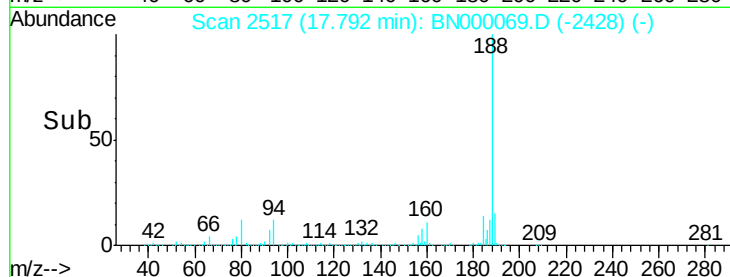
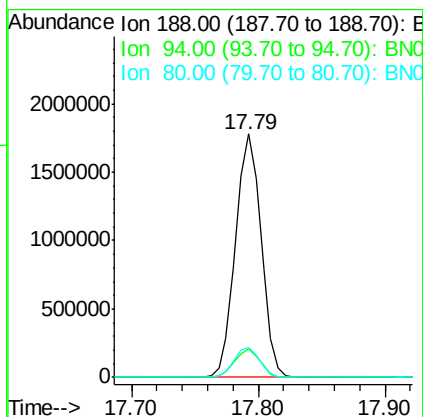
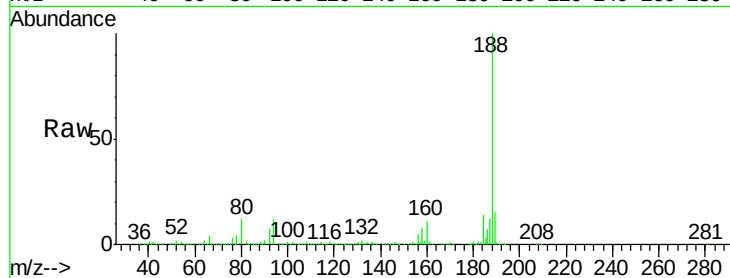




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

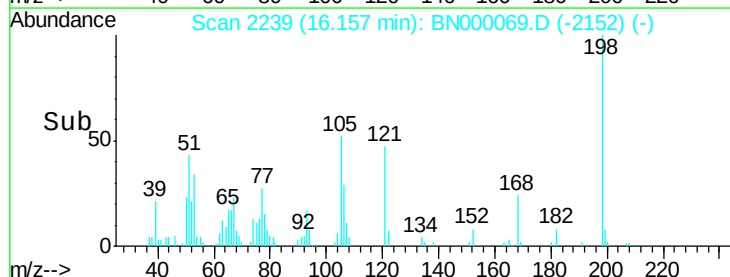
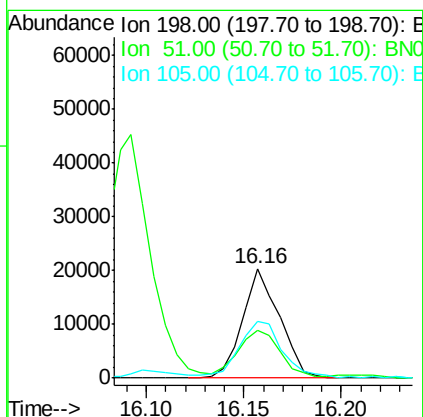
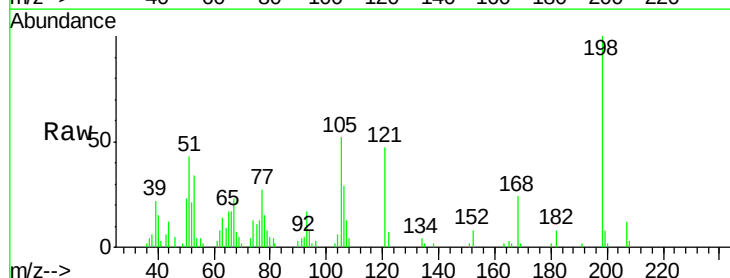
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

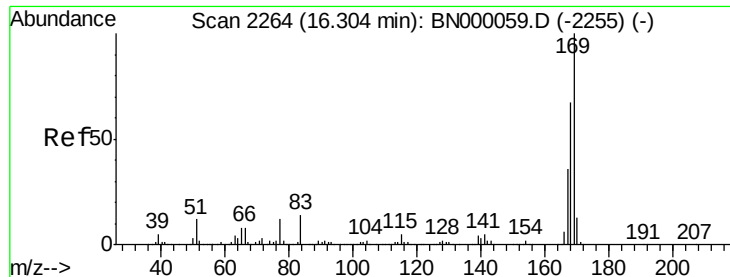
Tgt Ion:188 Resp: 2489382
Ion Ratio Lower Upper
188 100
94 11.7 6.9 10.3#
80 12.5 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 10.556 ng
RT: 16.16 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion:198 Resp: 26621
Ion Ratio Lower Upper
198 100
51 43.4 30.6 70.6
105 51.7 23.8 63.8

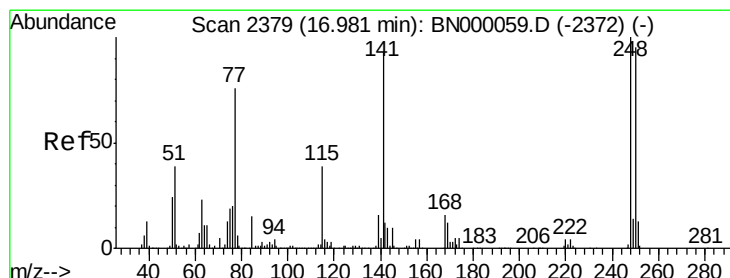
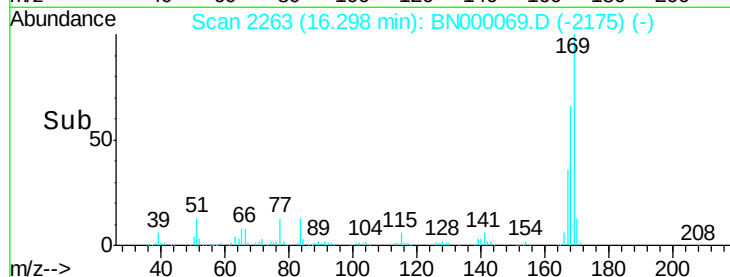
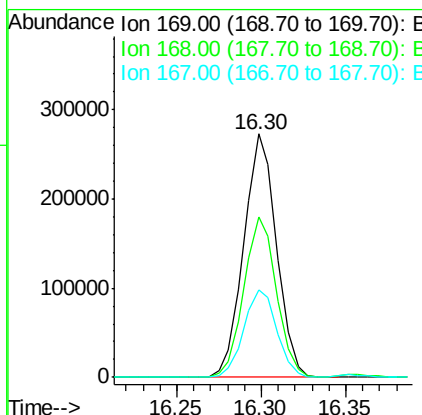
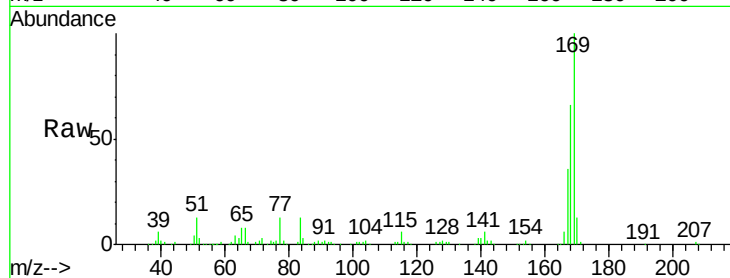




#65
 n-Nitrosodiphenylamine
 Concen: 4.551 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

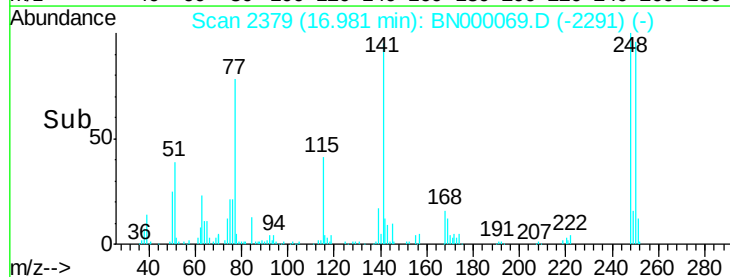
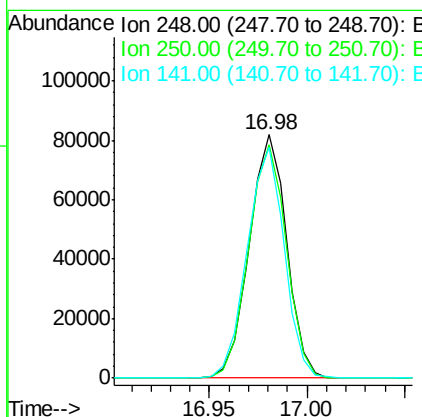
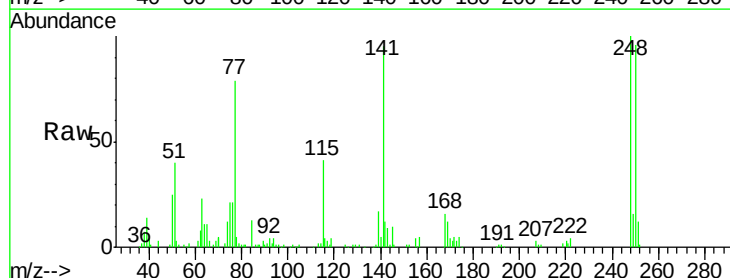
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

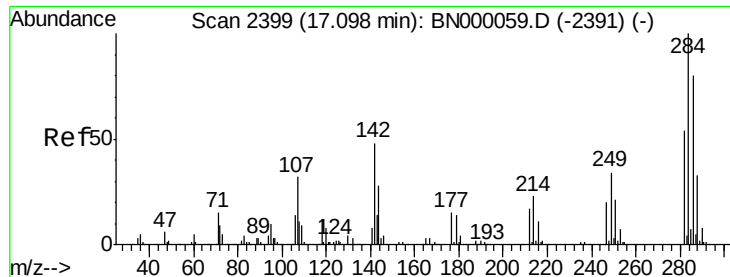
Tgt Ion:169 Resp: 368658
 Ion Ratio Lower Upper
 169 100
 168 66.0 55.7 83.5
 167 36.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 4.576 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Tgt Ion:248 Resp: 108319
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 94.7 50.8 76.2#





#67

Hexachlorobenzene

Concen: 4.739 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

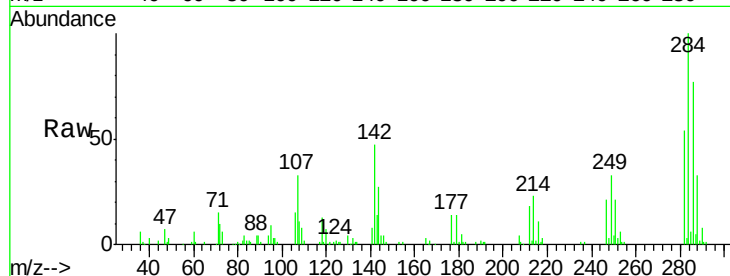
Tgt Ion:284 Resp: 131010

Ion Ratio Lower Upper

284 100

142 47.4 26.8 40.2#

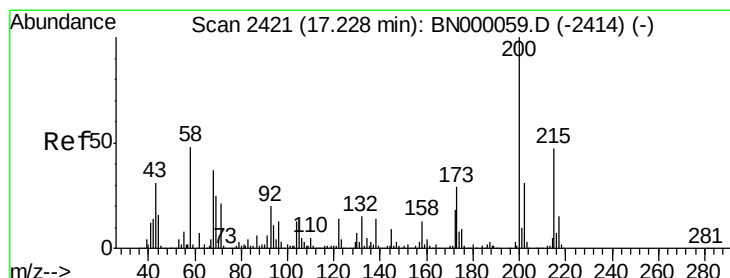
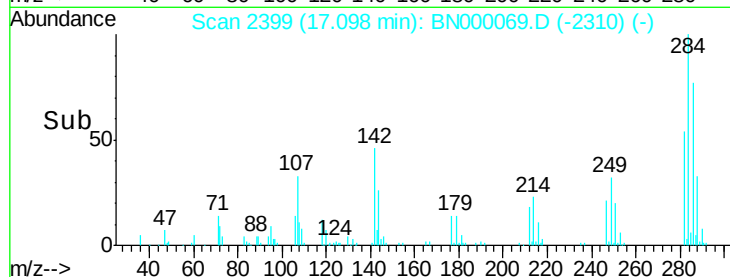
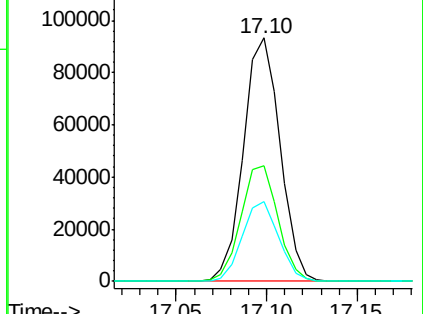
249 32.5 26.3 39.5



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: 3.386 ng

RT: 17.22 min Scan# 2420

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

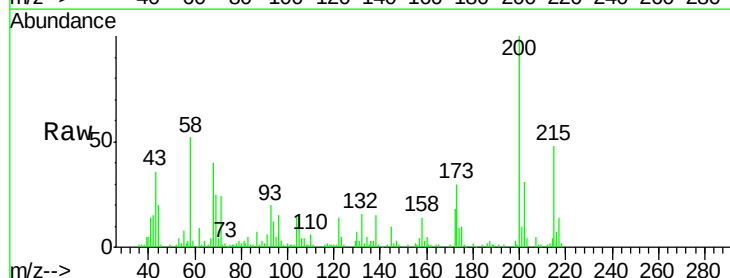
Tgt Ion:200 Resp: 89264

Ion Ratio Lower Upper

200 100

173 30.0 5.2 45.2

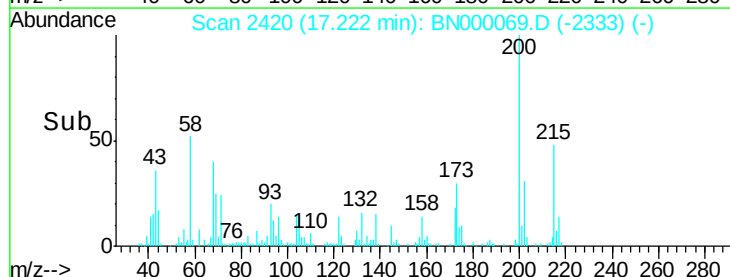
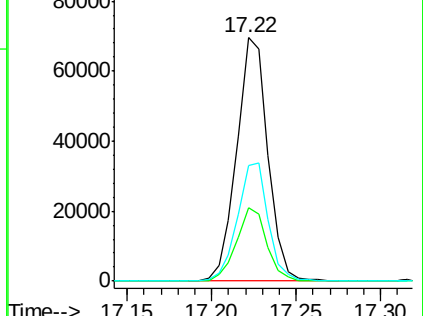
215 47.6 30.4 70.4

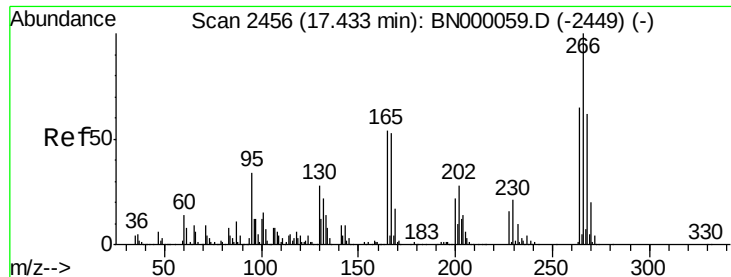


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 8.165 ng

RT: 17.43 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

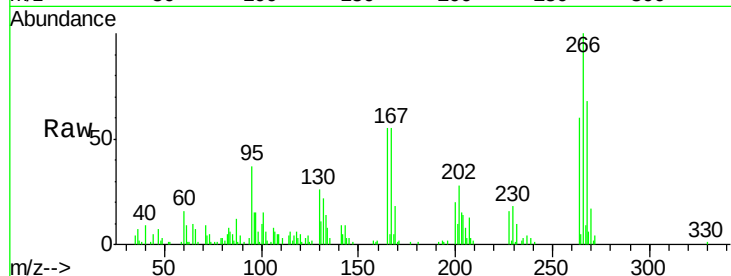
Tgt Ion:266 Resp: 47935

Ion Ratio Lower Upper

266 100

268 68.5 51.1 76.7

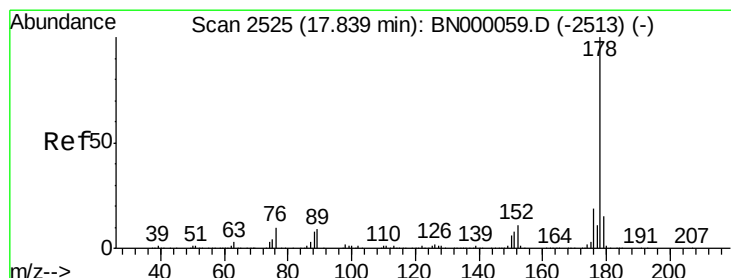
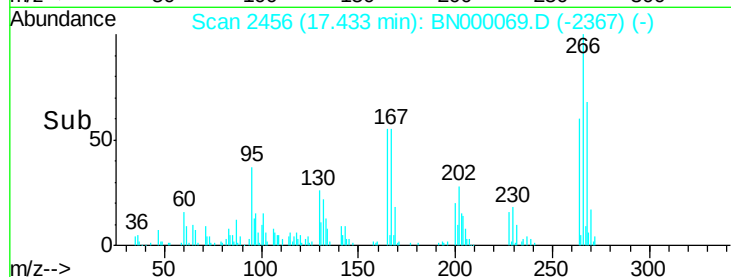
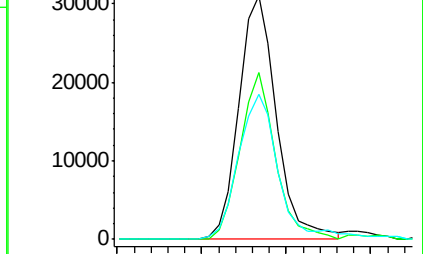
264 59.7 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 5.045 ng

RT: 17.83 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

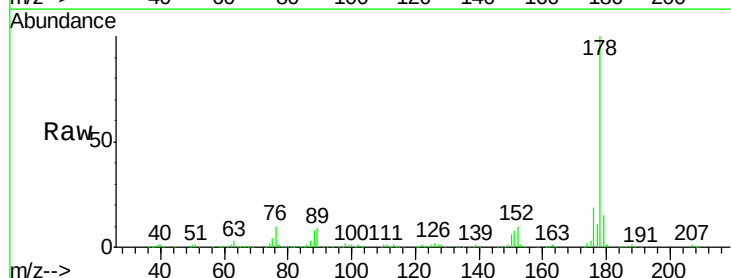
Tgt Ion:178 Resp: 741804

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

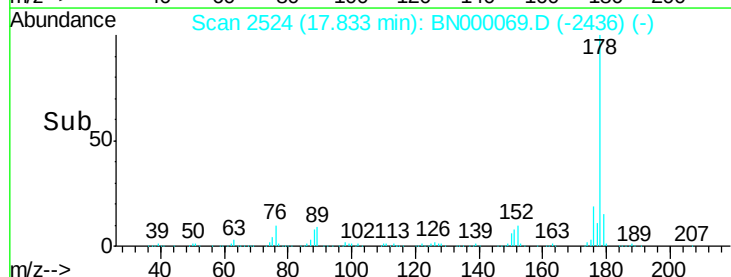
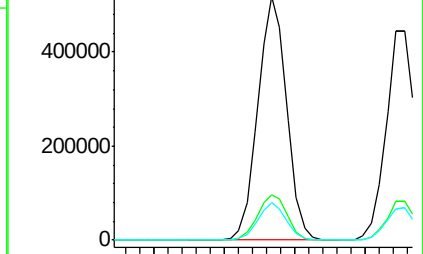
179 15.3 12.5 18.7

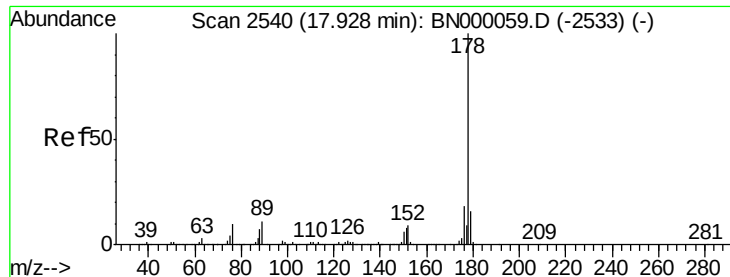


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

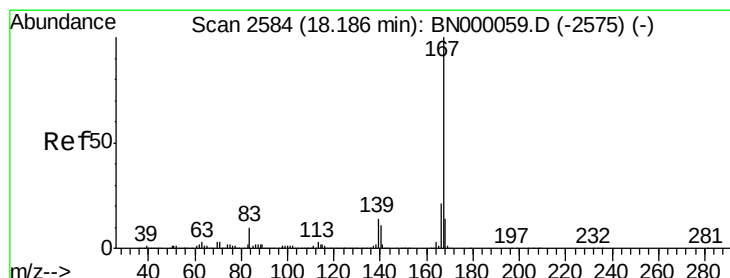
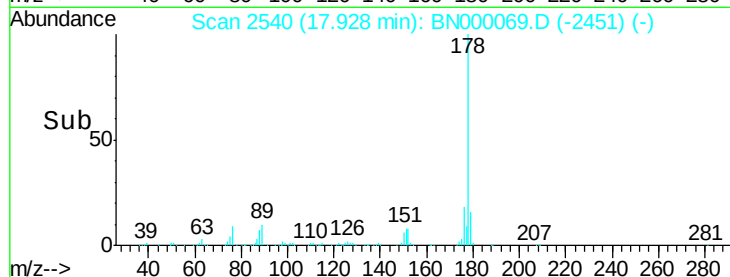
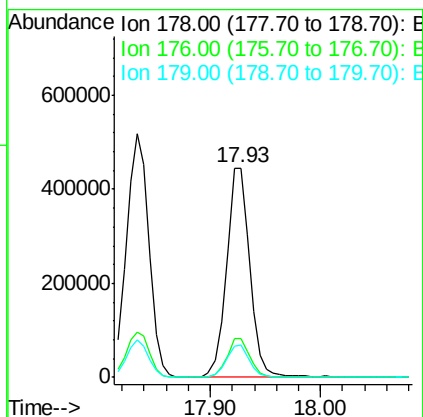
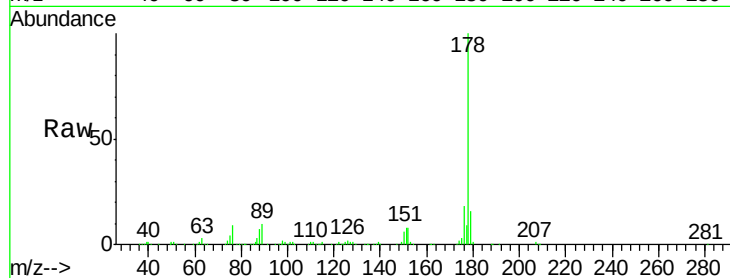




#71
 Anthracene
 Concen: 4.613 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

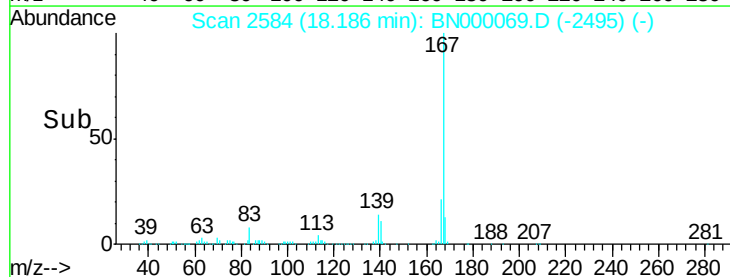
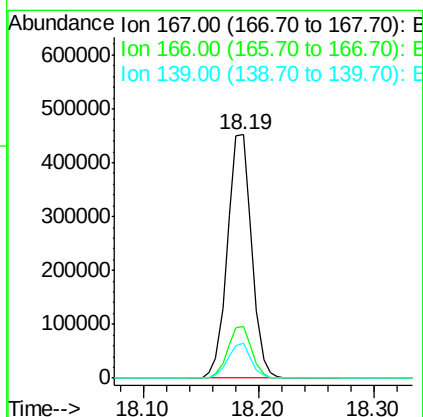
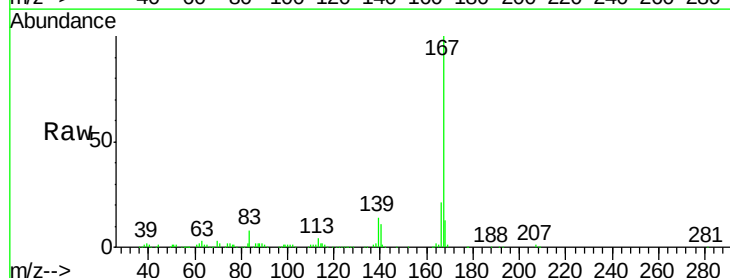
Instrument :
 BNA_N
 ClientSampleID :
 MDL-W-07

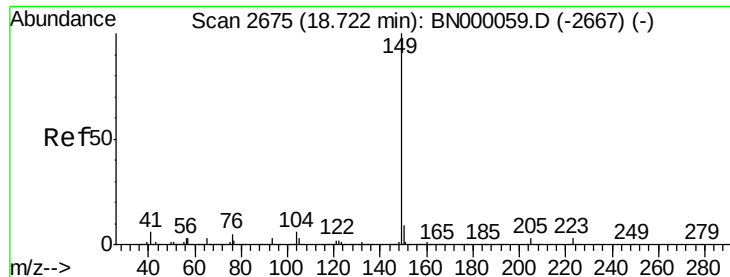
Tgt Ion:178 Resp: 656811
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 4.566 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Tgt Ion:167 Resp: 654964
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 14.4 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 3.436 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

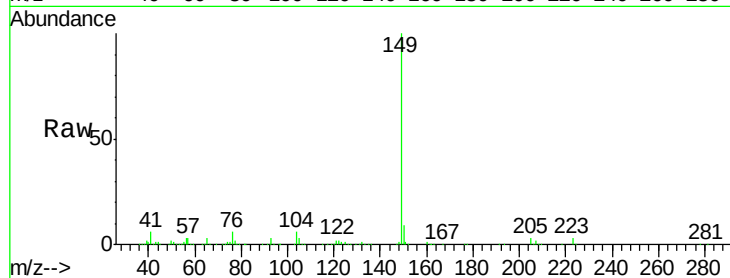
Tgt Ion:149 Resp: 544078

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

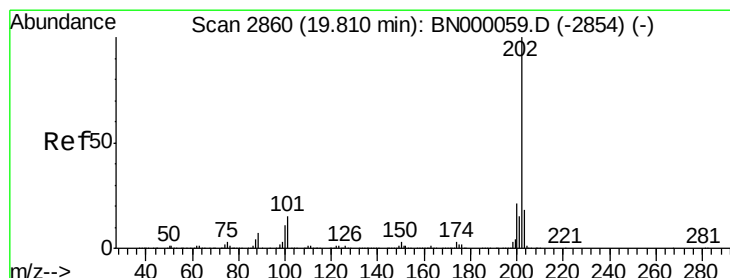
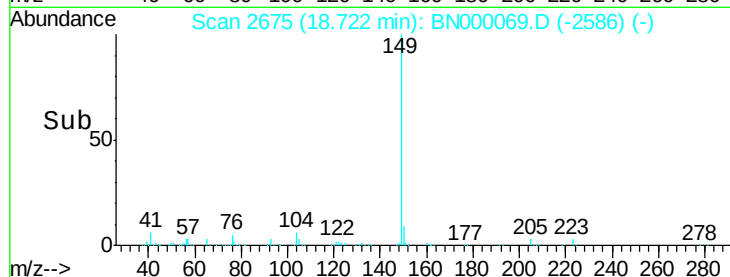
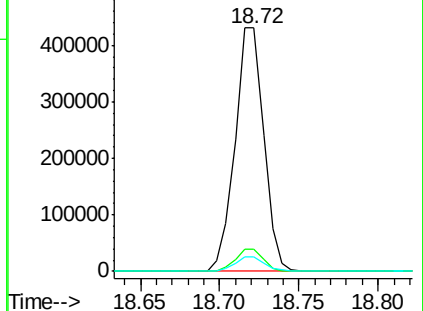
104 6.1 3.9 5.9#



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: 4.673 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

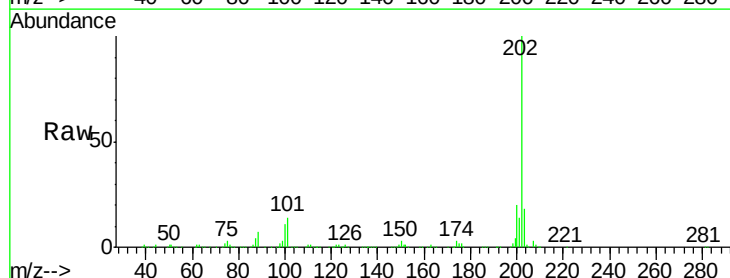
Tgt Ion:202 Resp: 720957

Ion Ratio Lower Upper

202 100

101 14.1 0.0 28.9

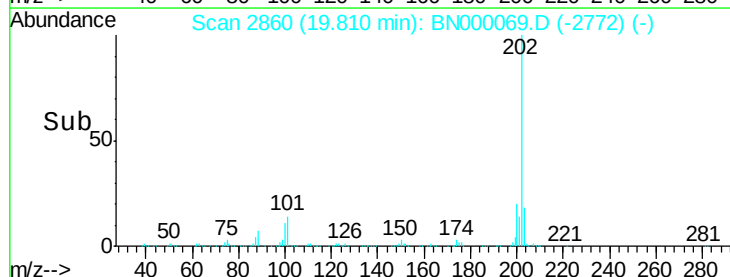
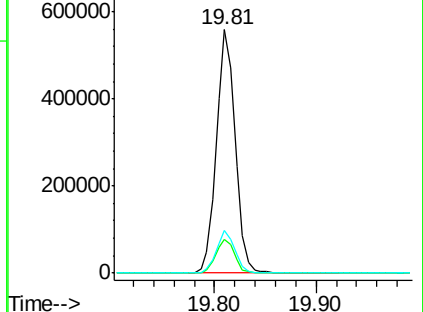
203 17.6 0.0 37.5

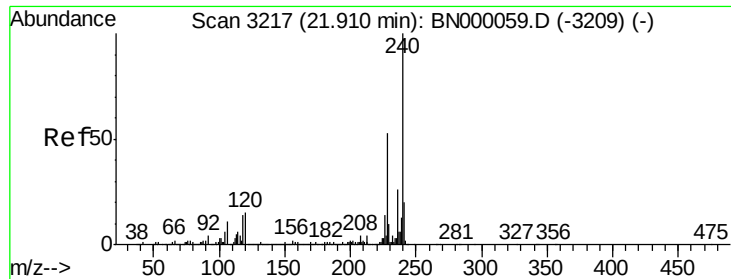


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

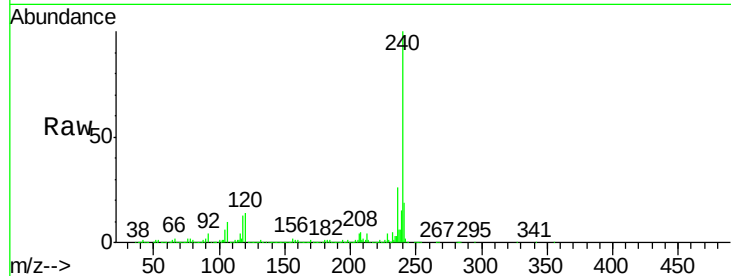
Tgt Ion:240 Resp: 2672766

Ion Ratio Lower Upper

240 100

120 14.2 6.8 10.2#

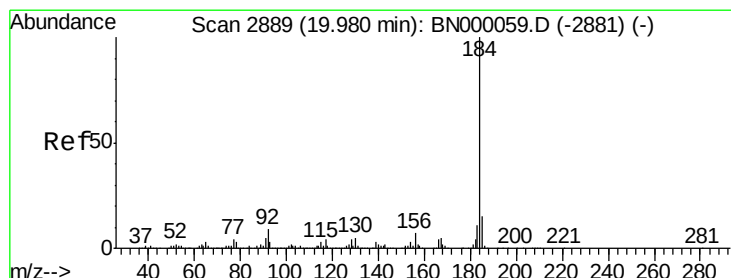
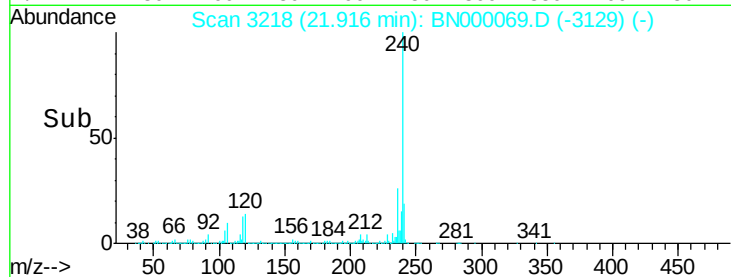
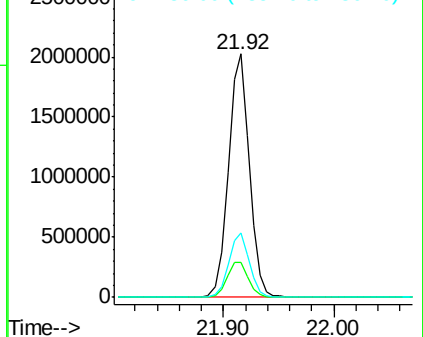
236 26.4 20.9 31.3



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: 1.846 ng

RT: 19.98 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

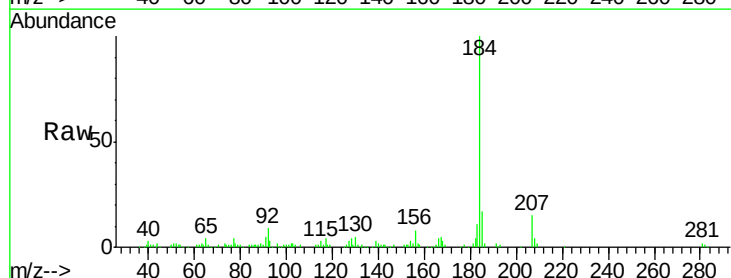
Tgt Ion:184 Resp: 157264

Ion Ratio Lower Upper

184 100

185 16.6 11.1 16.7

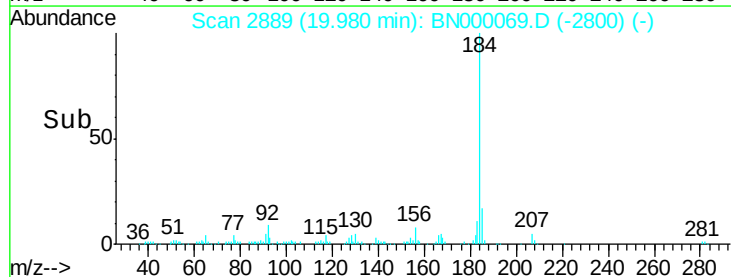
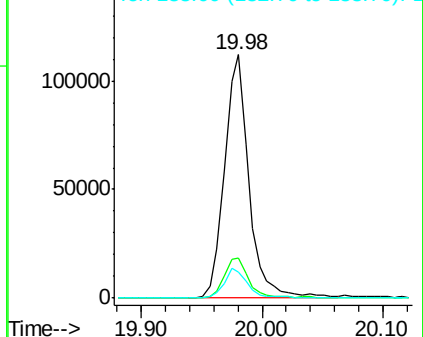
183 10.7 10.6 16.0

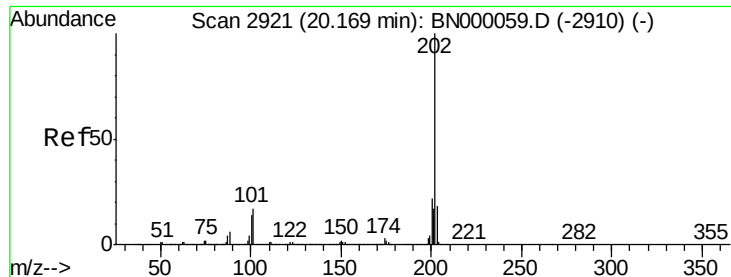


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

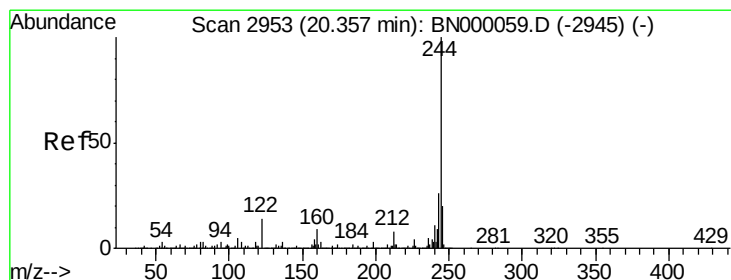
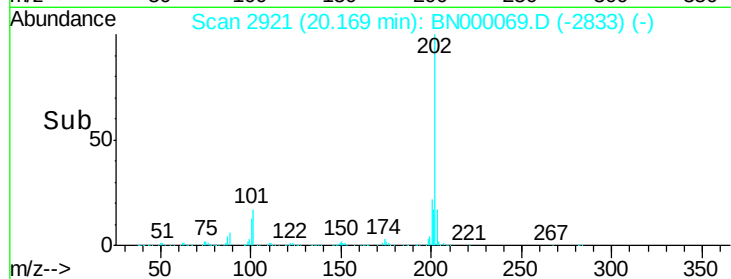
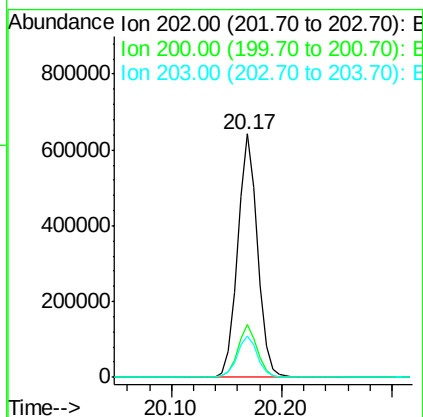
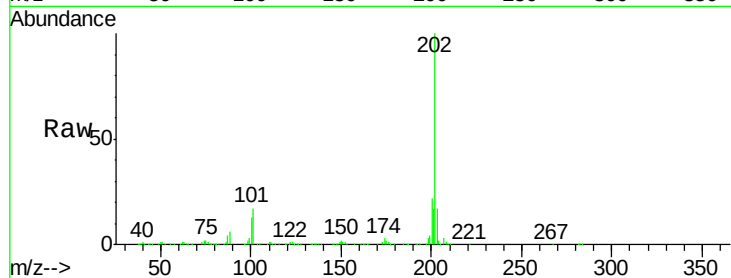




#77
 Pyrene
 Concen: 4.758 ng
 RT: 20.17 min Scan# 2921
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

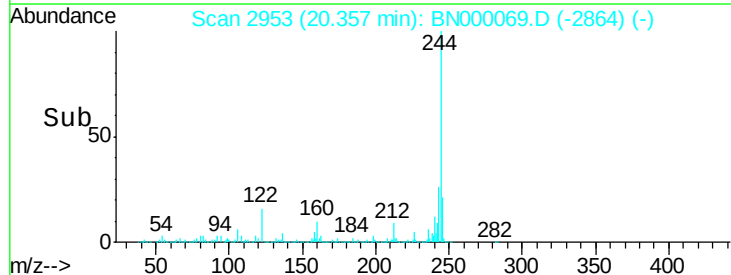
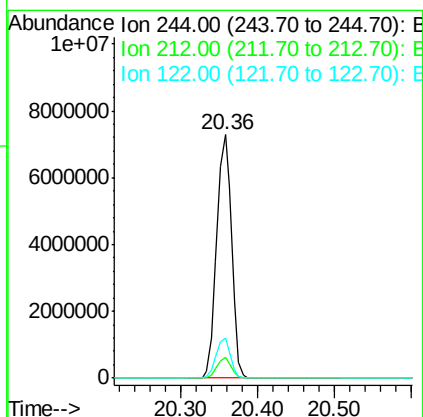
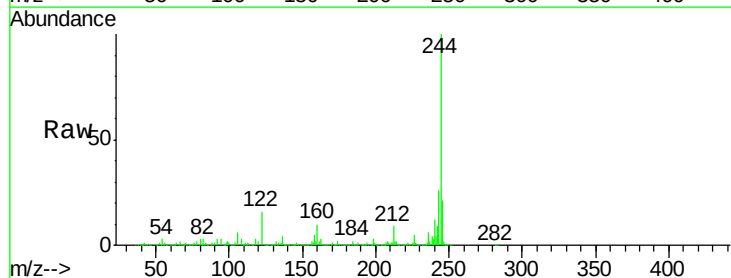
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

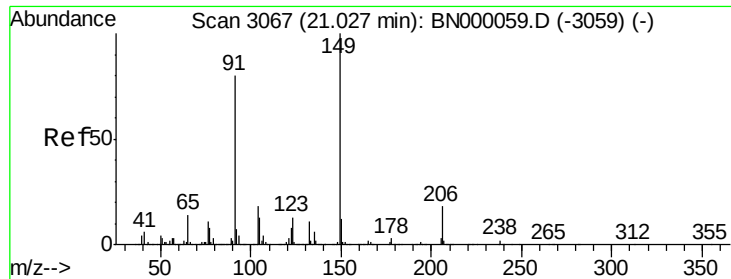
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.1	13.9	20.9



#78
 Terphenyl-d14
 Concen: 97.258 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	16.2	7.0	10.4

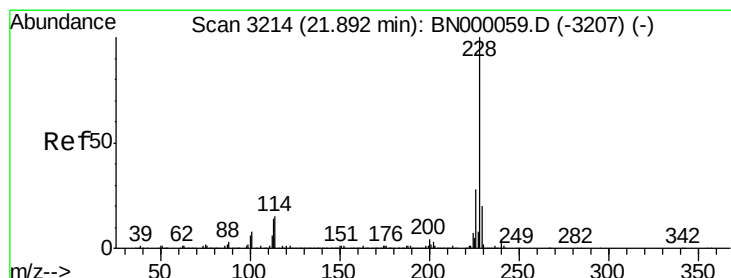
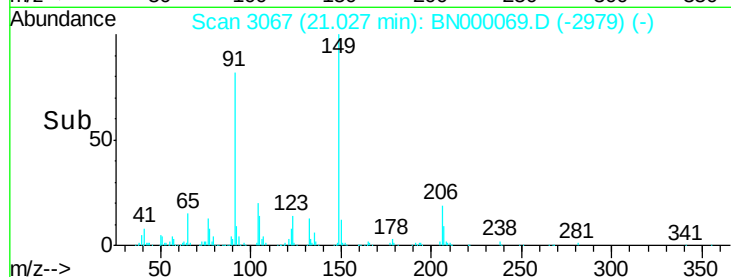
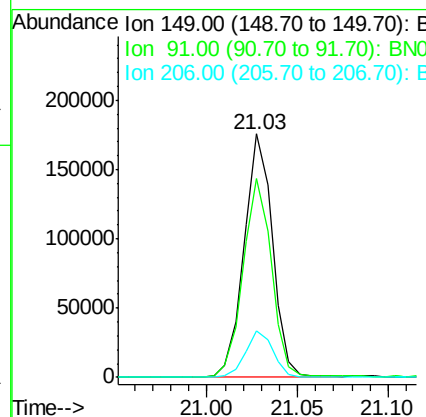
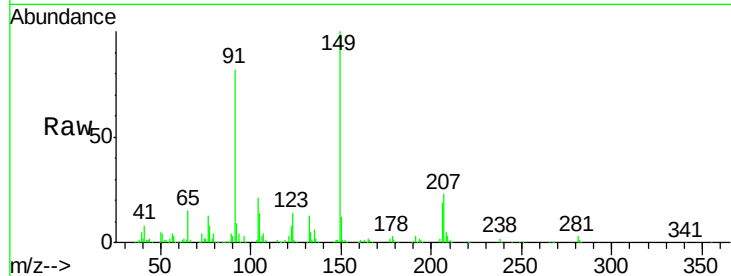




#79
Butylbenzylphthalate
Concen: 7.480 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

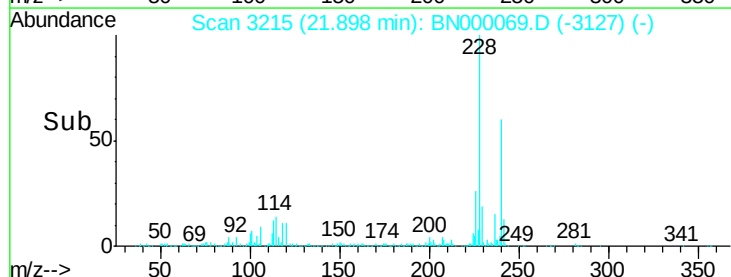
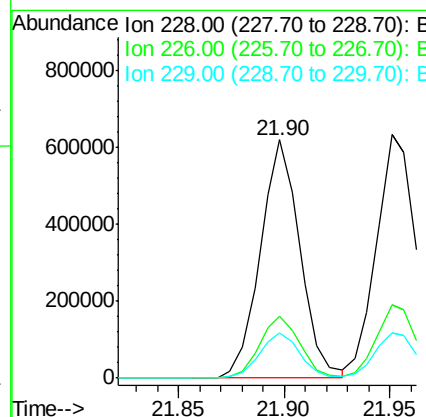
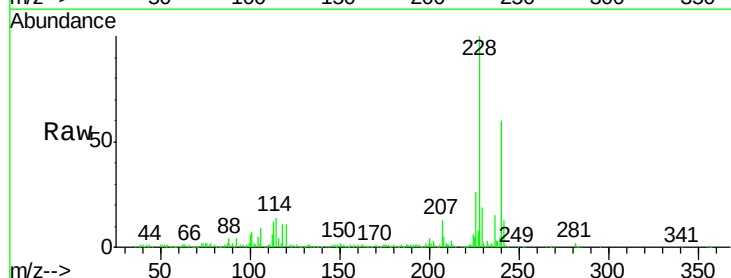
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

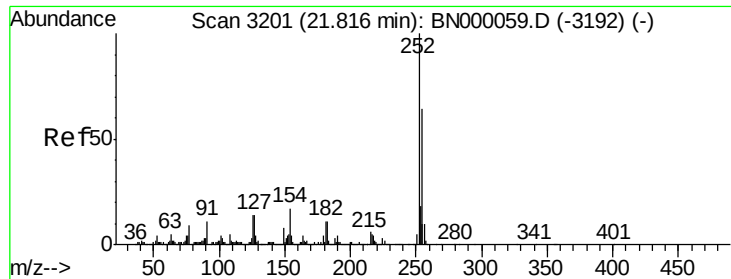
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.5	62.2	93.2
206	19.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 4.903 ng
RT: 21.90 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BN000069.D
Acq: 13 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.8	22.7	34.1
229	19.3	16.2	24.2

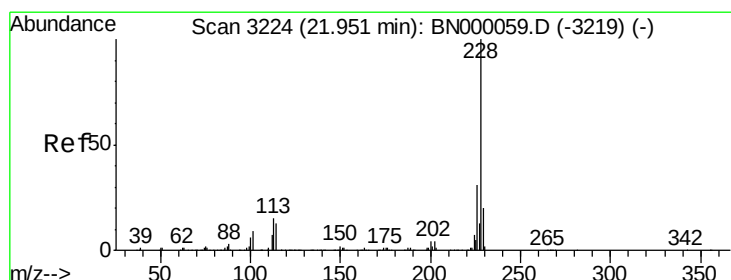
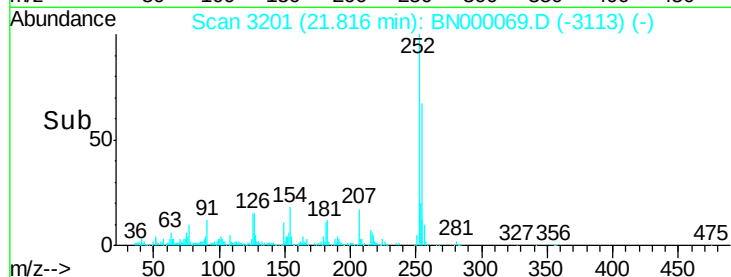
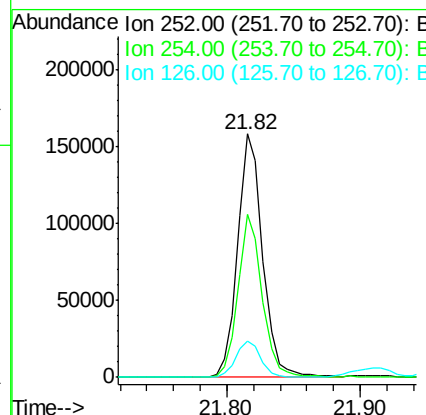
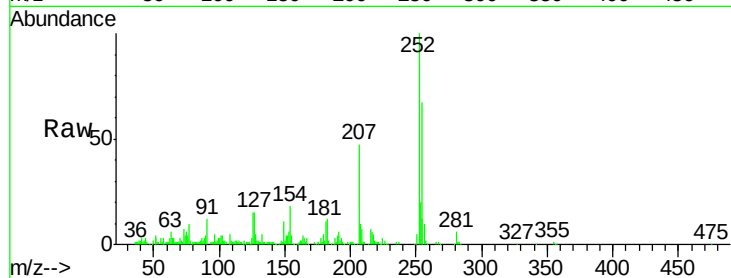




#81
 3,3'-Dichlorobenzidine
 Concen: 3.449 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

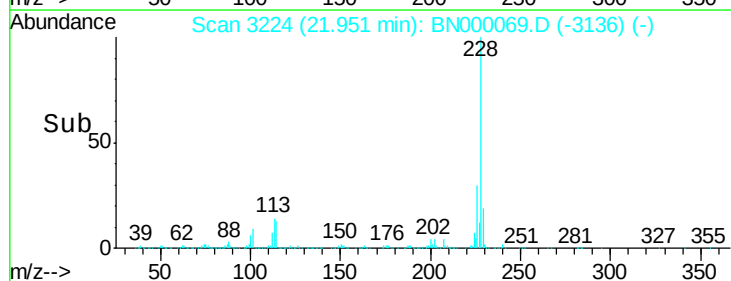
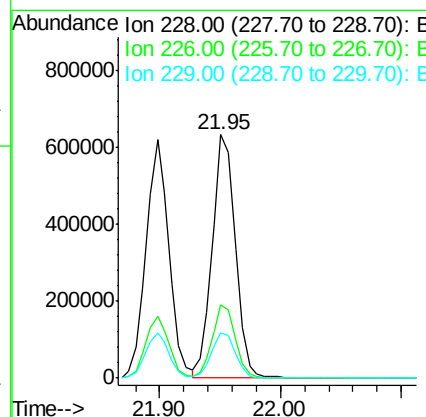
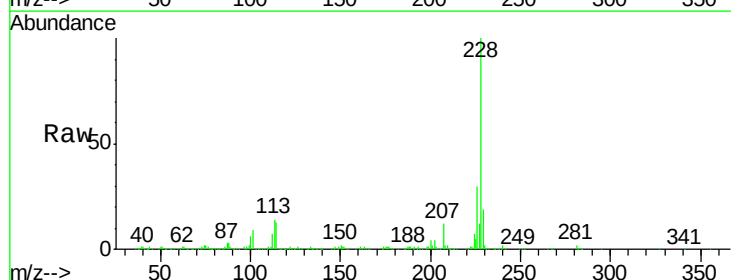
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

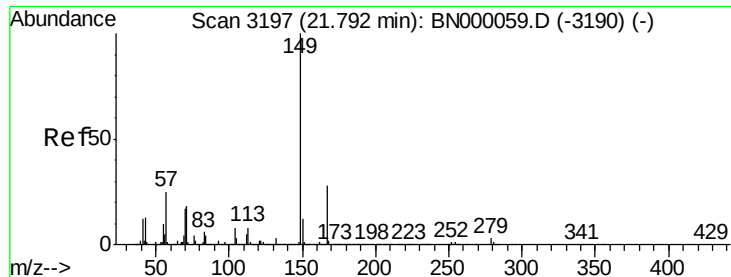
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	14.8	7.4	11.2#



#82
 Chrysene
 Concen: 5.085 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	18.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 5.421 ng

RT: 21.80 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

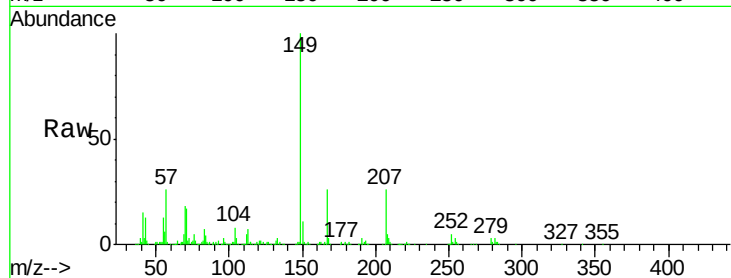
Tgt Ion:149 Resp: 320539

Ion Ratio Lower Upper

149 100

167 25.8 24.3 36.5

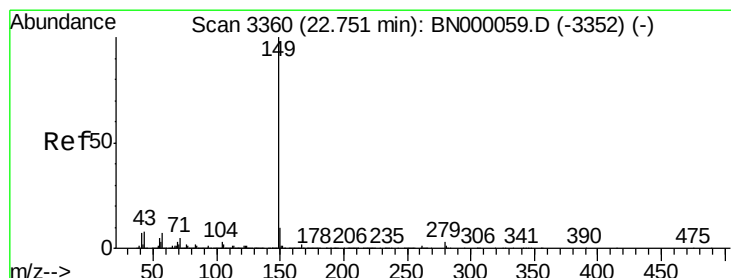
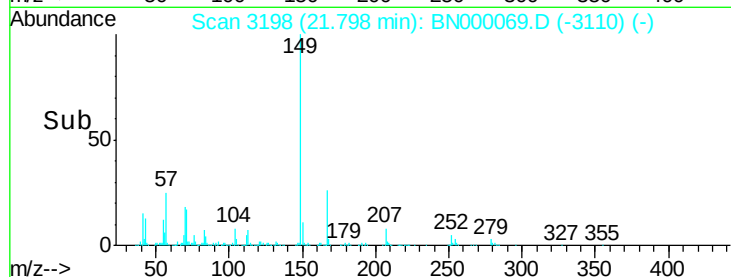
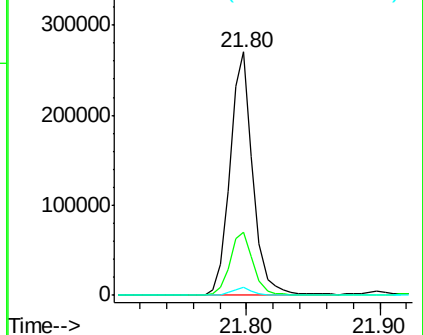
279 3.4 4.0 6.0#



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: 8.376 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

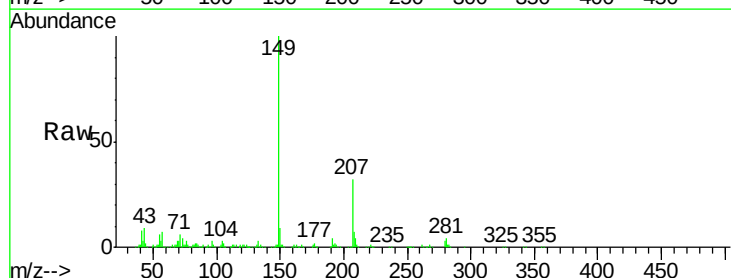
Tgt Ion:149 Resp: 437273

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

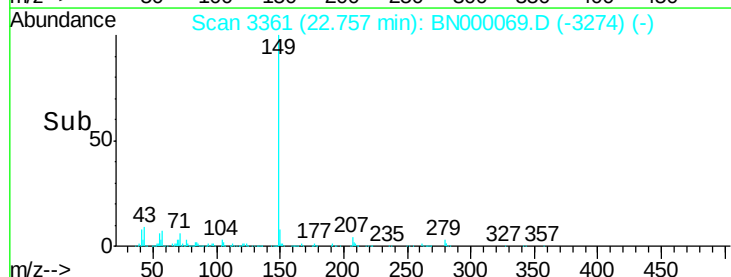
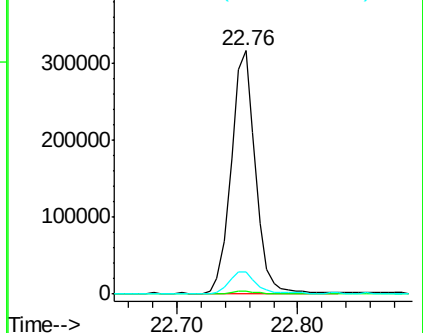
43 9.9 8.9 13.3

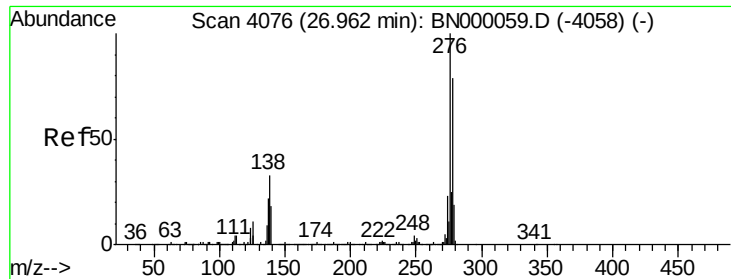


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

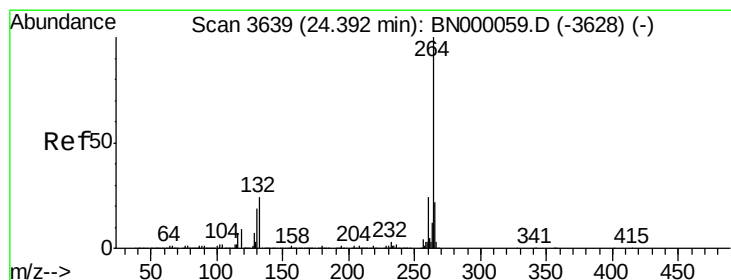
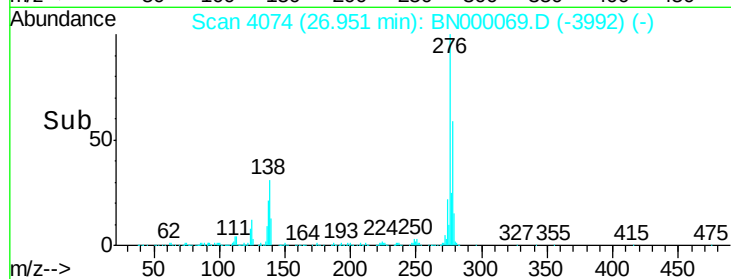
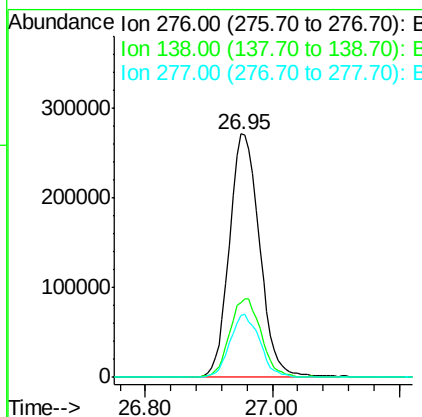
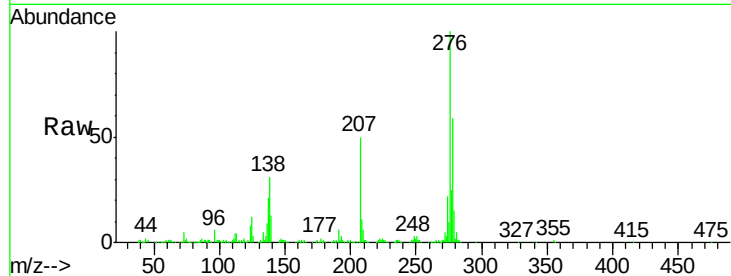




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.443 ng
 RT: 26.95 min Scan# 4074
 Delta R.T. -0.05 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

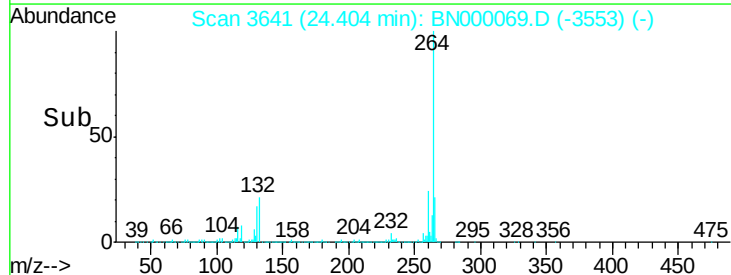
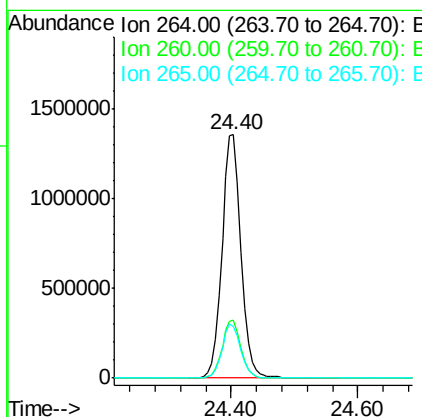
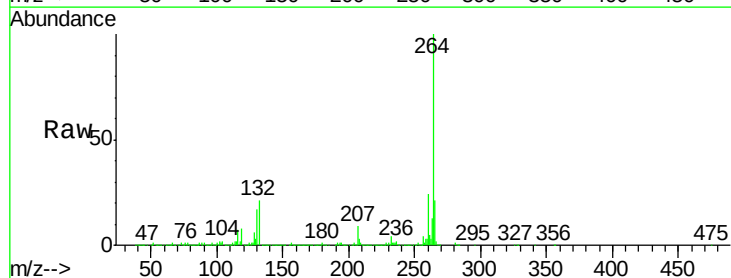
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

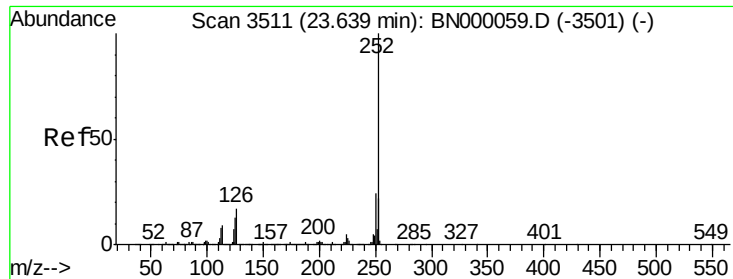
Tgt Ion:276 Resp: 893431
 Ion Ratio Lower Upper
 276 100
 138 33.6 16.0 24.0#
 277 25.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.40 min Scan# 3641
 Delta R.T. -0.01 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Tgt Ion:264 Resp: 2834927
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 4.738 ng

RT: 23.64 min Scan# 3512

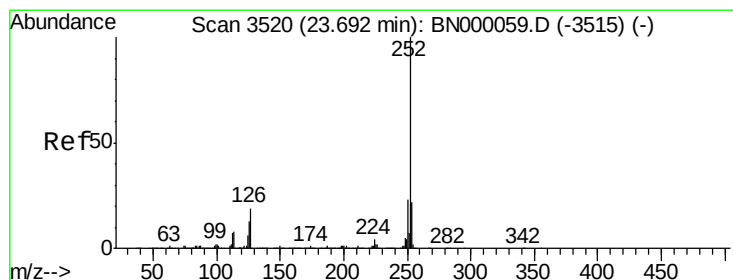
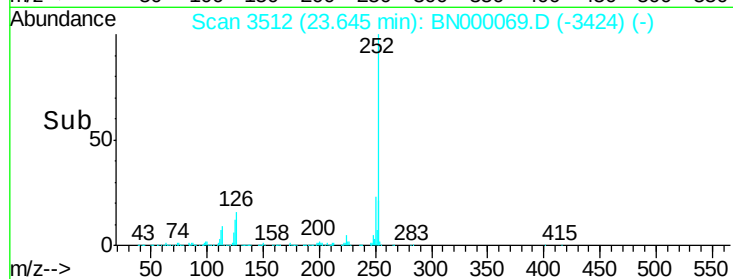
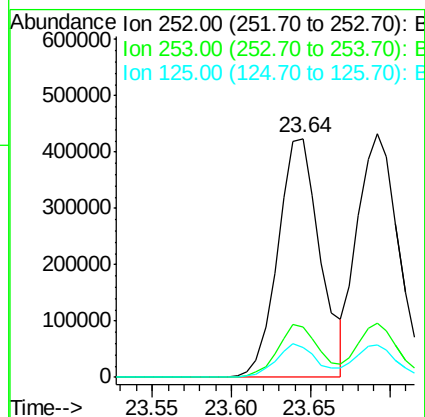
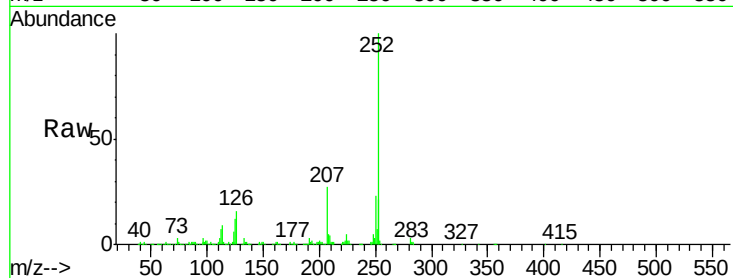
Delta R.T. -0.01 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	12.2	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 4.698 ng

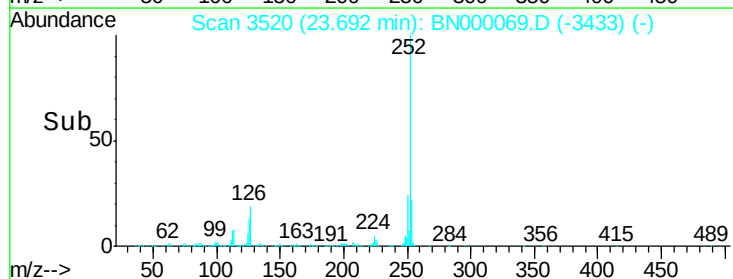
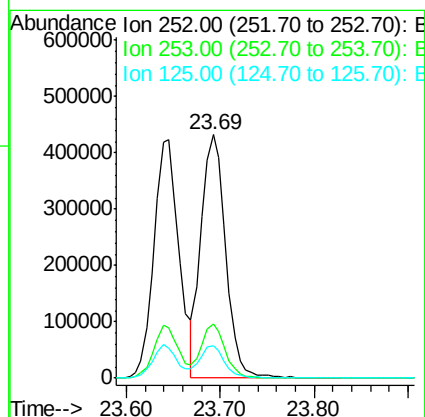
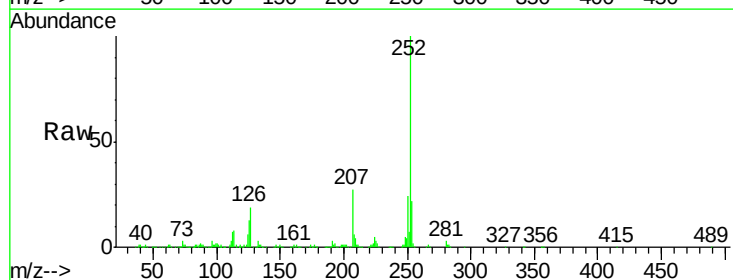
RT: 23.69 min Scan# 3520

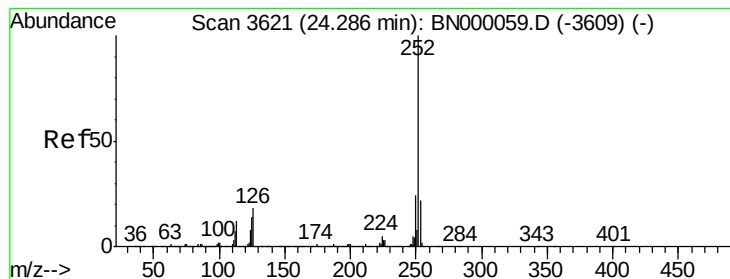
Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	13.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 4.521 ng

RT: 24.29 min Scan# 3622

Delta R.T. -0.02 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

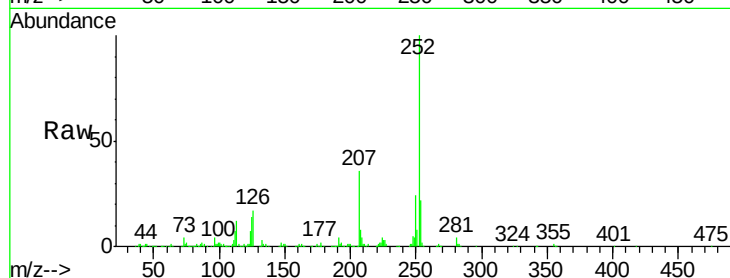
Tgt Ion:252 Resp: 719508

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

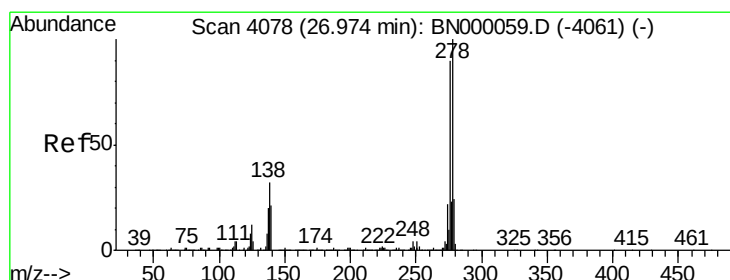
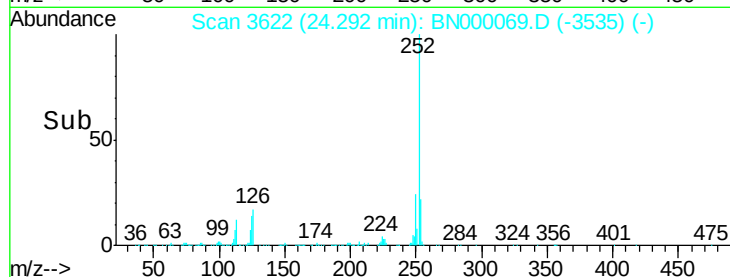
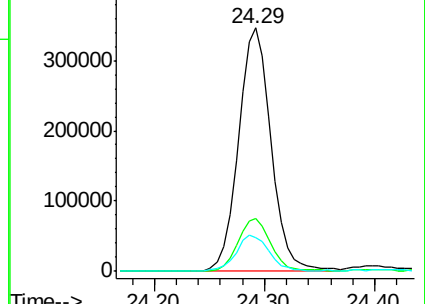
125 14.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 4.548 ng

RT: 26.97 min Scan# 4077

Delta R.T. -0.04 min

Lab File: BN000069.D

Acq: 13 Feb 2018 14:04

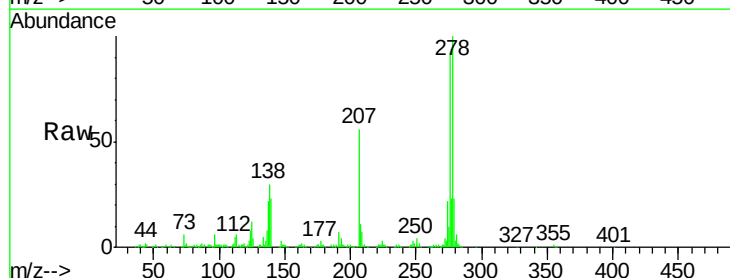
Tgt Ion:278 Resp: 756885

Ion Ratio Lower Upper

278 100

139 22.6 9.8 14.6#

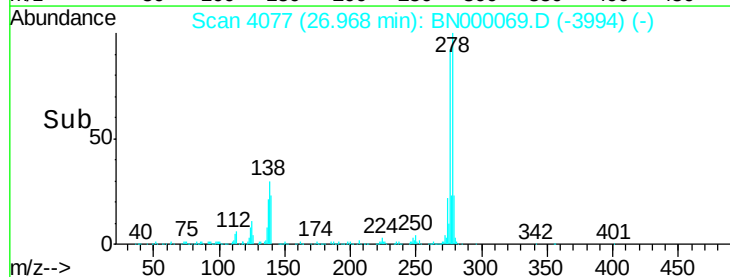
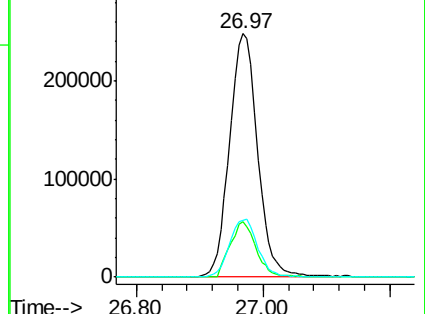
279 23.2 18.4 27.6

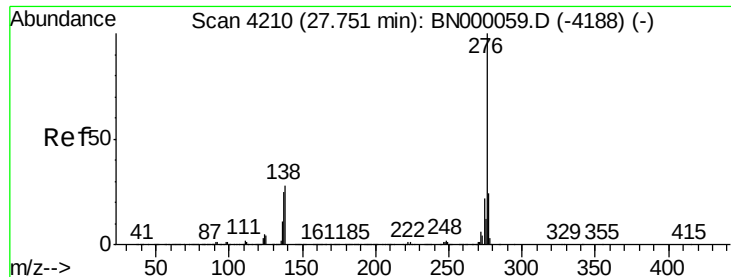


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 4.403 ng
 RT: 27.74 min Scan# 4209
 Delta R.T. -0.04 min
 Lab File: BN000069.D
 Acq: 13 Feb 2018 14:04

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	26.8	13.9	20.9

