

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000107.D
 Acq On : 15 Feb 2018 21:00
 Operator : JU/SJ
 Sample : J1161-09
 Misc : 2 PPM LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:59:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	337204	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1713143	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1034328	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2333858	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	2568945	20.00	ng	-0.02
86) Perylene-d12	24.39	264	2760166	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	2724956	131.70	ng	-0.01
7) Phenol-d6	7.58	99	3938421	125.66	ng	-0.01
23) Nitrobenzene-d5	9.64	82	2766826	96.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1333798	130.28	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7052751	96.10	ng	-0.01
78) Terphenyl-d14	20.35	244	9028033	94.89	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	17301	2.08	ng	92
3) Pyridine	4.14	79	36156	1.40	ng	# 87
4) n-Nitrosodimethylamine	4.02	42	12377	1.69	ng	# 71
6) Aniline	7.76	93	70410	1.63	ng	# 88
8) 2-Chlorophenol	8.01	128	48452	2.00	ng	95
9) Benzaldehyde	7.58	77	30778	1.58	ng	97
10) Phenol	7.61	94	63409	1.92	ng	96
11) bis(2-Chloroethyl)ether	7.86	93	51798	1.90	ng	# 79
12) 1,3-Dichlorobenzene	8.35	146	53148	1.93	ng	97
13) 1,4-Dichlorobenzene	8.50	146	55762	1.99	ng	92
14) 1,2-Dichlorobenzene	8.82	146	55140	2.00	ng	91
15) Benzyl Alcohol	8.69	79	33211	1.47	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.99	45	56158	1.95	ng	81
17) 2-Methylphenol	8.89	107	38029	1.62	ng	95
18) Hexachloroethane	9.56	117	17091	1.75	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	30595	1.46	ng	# 81
20) 3+4-Methylphenols	9.22	107	48130	1.46	ng	90
22) Acetophenone	9.29	105	79941	1.67	ng	# 89
24) Nitrobenzene	9.68	77	70998	2.25	ng	# 92
25) Isophorone	10.20	82	85971	1.44	ng	96
26) 2-Nitrophenol	10.40	139	14159	8.13	ng	# 88
27) 2,4-Dimethylphenol	10.43	122	42034	1.63	ng	95
28) bis(2-Chloroethoxy)methane	10.68	93	67206	1.76	ng	99
29) 2,4-Dichlorophenol	10.93	162	29544	1.24	ng	94
30) 1,2,4-Trichlorobenzene	11.16	180	52220	1.90	ng	95
31) Naphthalene	11.35	128	181110	1.93	ng	97
32) Benzoic acid	10.43	122	42034	12.25	ng	# 7
33) 4-Chloroaniline	11.45	127	61801	1.50	ng	94
34) Hexachlorobutadiene	11.63	225	26759	1.88	ng	91
35) Caprolactam	12.16	113	8609	4.77	ng	95
36) 4-Chloro-3-methylphenol	12.53	107	35102	1.16	ng	99
37) 2-Methylnaphthalene	12.93	142	118748	1.82	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	56960	1.87	ng	# 96
40) Hexachlorocyclopentadiene	13.26	237	17998	1.41	ng	85

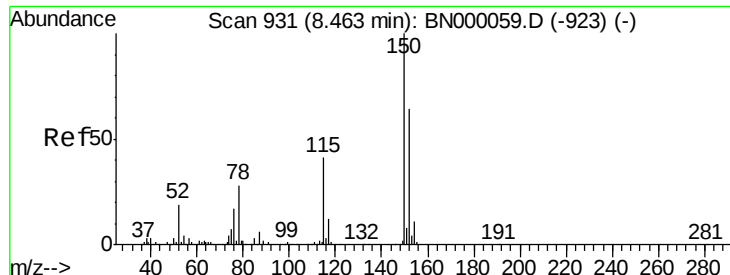
Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000107.D
 Acq On : 15 Feb 2018 21:00
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	19989	1.09	nq	95
43) 2,4,5-Trichlorophenol	13.57	196	23866	1.08	nq #	89
45) 1,1'-Biphenyl	13.91	154	188948	2.07	nq	97
46) 2-Chloronaphthalene	13.96	162	128562	1.88	nq	97
47) 2-Nitroaniline	14.15	65	18974	5.73	nq	93
48) Acenaphthylene	14.80	152	166906	1.52	nq	98
49) Dimethylphthalate	14.50	163	136816	1.58	nq	98
50) 2,6-Dinitrotoluene	14.63	165	16592	0.93	nq #	87
51) Acenaphthene	15.13	154	134702	1.88	nq	97
52) 3-Nitroaniline	14.96	138	20210	0.93	nq	96
53) 2,4-Dinitrophenol	15.16	184	3568	9.73	nq #	37
54) Dibenzofuran	15.46	168	196074	1.93	nq	94
55) 4-Nitrophenol	15.23	139	12407	5.63	nq #	87
56) 2,4-Dinitrotoluene	15.40	165	20196	4.90	nq #	85
57) Fluorene	16.10	166	147983	1.79	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.67	232	18858	1.09	nq #	81
59) Diethylphthalate	15.85	149	130285	1.48	nq	97
60) 4-Chlorophenyl-phenylether	16.09	204	71002	1.88	nq	93
61) 4-Nitroaniline	16.10	138	21832	0.98	nq	87
62) Azobenzene	16.38	77	121505	1.39	nq	92
64) 4,6-Dinitro-2-methylphenol	16.16	198	6954	9.22	nq #	83
65) n-Nitrosodiphenylamine	16.30	169	113517	1.49	nq	97
66) 4-Bromophenyl-phenylether	16.97	248	37218	1.68	nq #	74
67) Hexachlorobenzene	17.09	284	47876	1.85	nq #	86
68) Atrazine	17.22	200	27164	1.10	nq	91
69) Pentachlorophenol	17.43	266	15098	6.62	nq	97
70) Phenanthrene	17.83	178	269314	1.95	nq	99
71) Anthracene	17.92	178	214073	1.60	nq	98
72) Carbazole	18.18	167	211630	1.57	nq	97
73) Di-n-butylphthalate	18.71	149	159079	1.07	nq #	97
74) Fluoranthene	19.80	202	240300	1.66	nq	95
76) Benzidine	19.97	184	43457	0.53	nq	97
77) Pyrene	20.16	202	273000	1.67	nq	98
79) Butylbenzylphthalate	21.02	149	58641	6.05	nq	95
80) Benzo(a)anthracene	21.89	228	279025	1.77	nq	98
81) 3,3'-Dichlorobenzidine	21.80	252	59066	1.02	nq #	96
82) Chrysene	21.94	228	312568	1.99	nq	97
83) Bis(2-ethylhexyl)phthalate	21.78	149	85711	3.60	nq #	94
84) Di-n-octyl phthalate	22.73	149	124284	7.22	nq	99
85) Indeno(1,2,3-cd)pyrene	26.93	276	317264	1.64	nq #	85
87) Benzo(b)fluoranthene	23.63	252	276286	1.71	nq #	97
88) Benzo(k)fluoranthene	23.67	252	281043	1.73	nq #	95
89) Benzo(a)pyrene	24.27	252	254324	1.64	nq #	94
90) Dibenzo(a,h)anthracene	26.95	278	265943	1.64	nq #	85
91) Benzo(g,h,i)perylene	27.72	276	268963	1.64	nq #	89

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

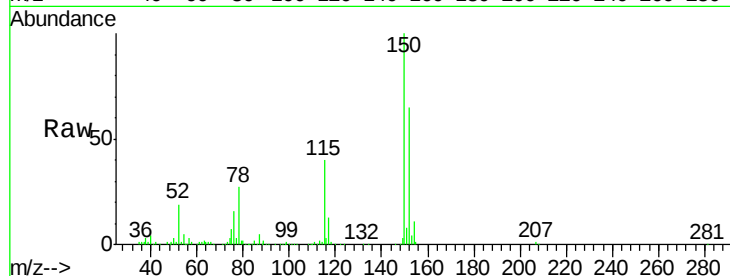


#1

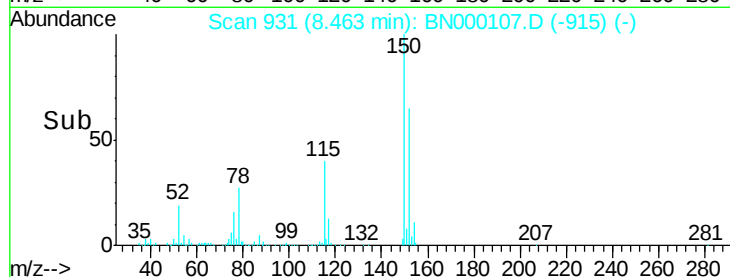
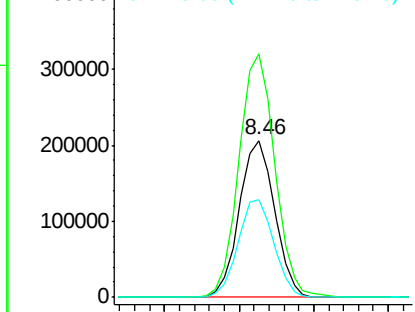
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 337204
Ion Ratio Lower Upper
152 100
150 155.0 126.6 189.8
115 61.9 53.0 79.4



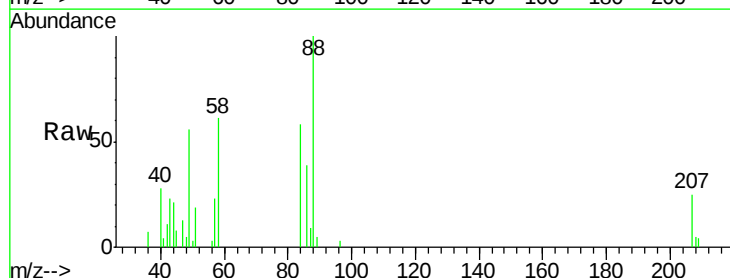
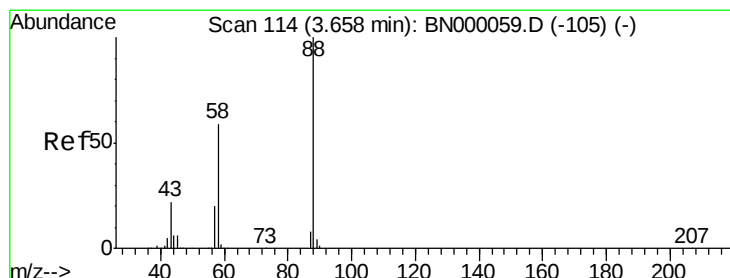
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



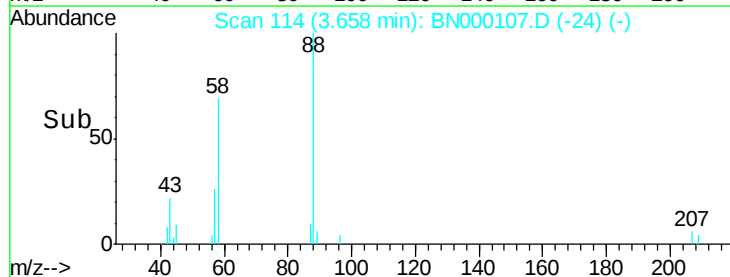
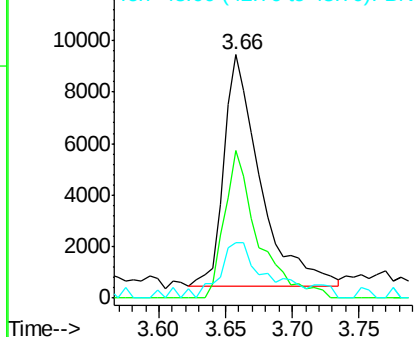
#2

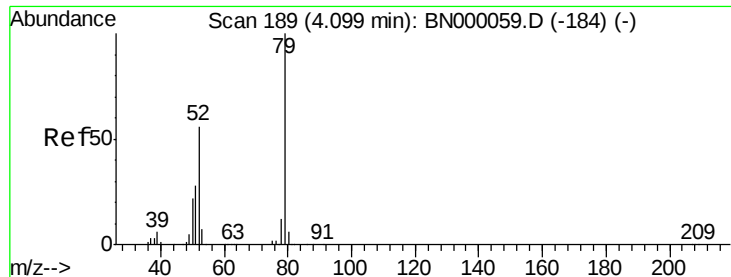
1,4-Dioxane
Concen: 2.08 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion: 88 Resp: 17301
Ion Ratio Lower Upper
88 100
58 58.6 52.0 78.0
43 29.8 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

Pvridine

Concen: 1.40 ng

RT: 4.14 min Scan# 196

Delta R.T. 0.04 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

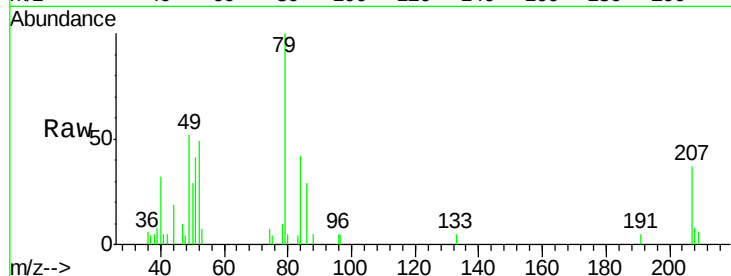
Tot Ion: 79 Resp: 36156

Ion Ratio Lower Upper

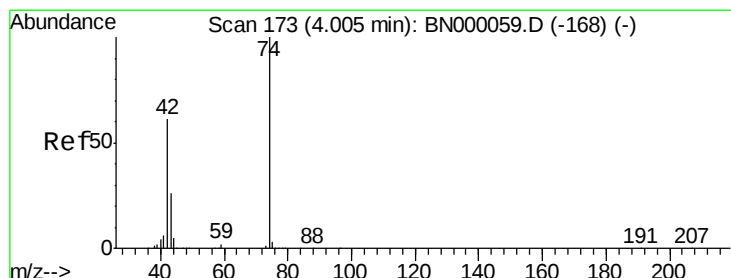
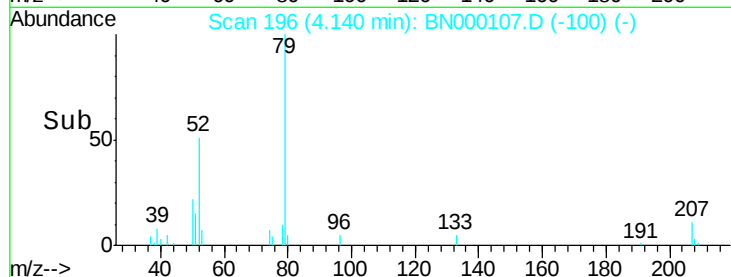
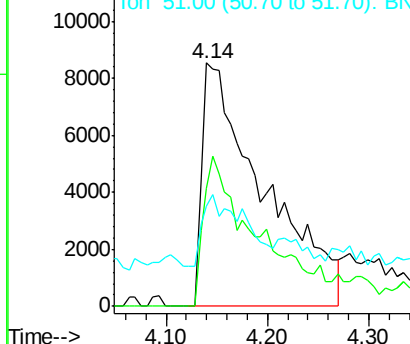
79 100

52 48.8 44.0 66.0

51 41.3 24.0 36.0#



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



#4

n-Nitrosodimethylamine

Concen: 1.69 ng

RT: 4.02 min Scan# 175

Delta R.T. 0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

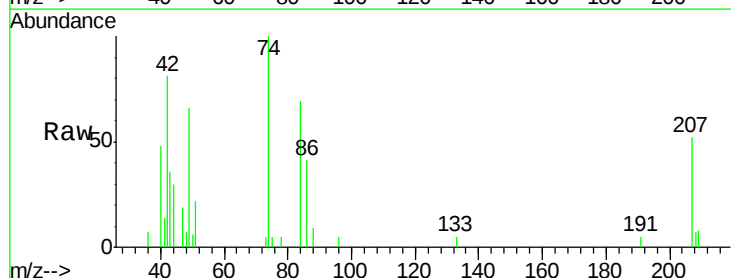
Tgt Ion: 42 Resp: 12377

Ion Ratio Lower Upper

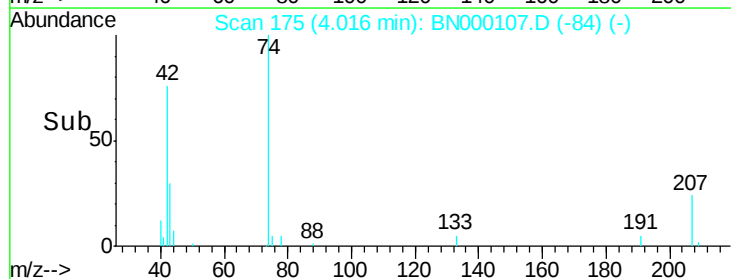
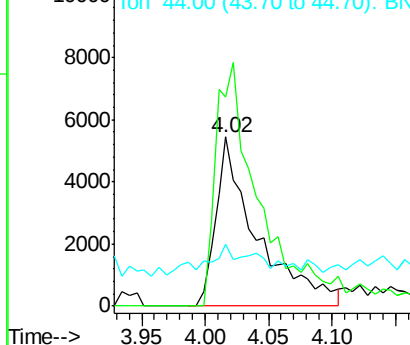
42 100

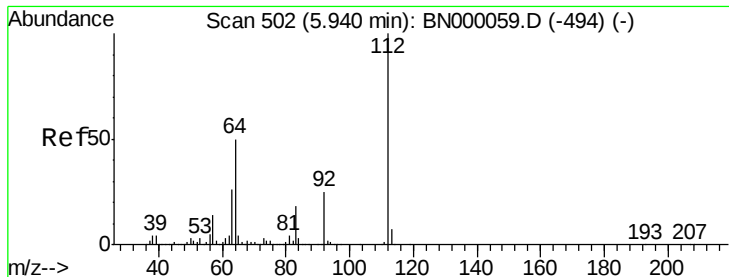
74 124.0 128.0 192.0#

44 36.9 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 131.70 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

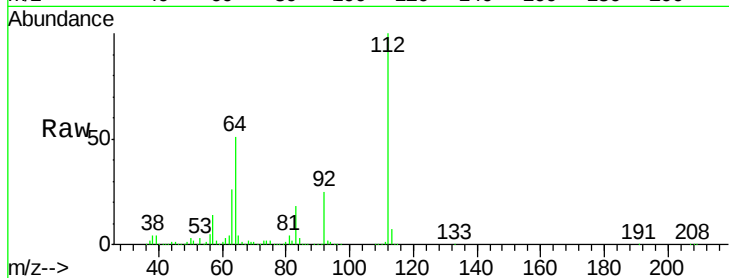
Tot Ion:112 Resp: 2724956

Ion Ratio Lower Upper

112 100

64 50.6 56.3 84.5#

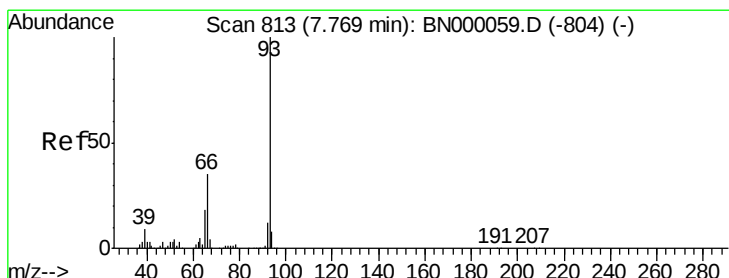
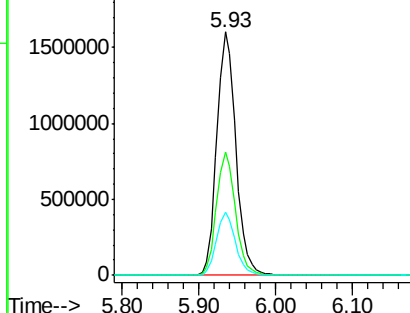
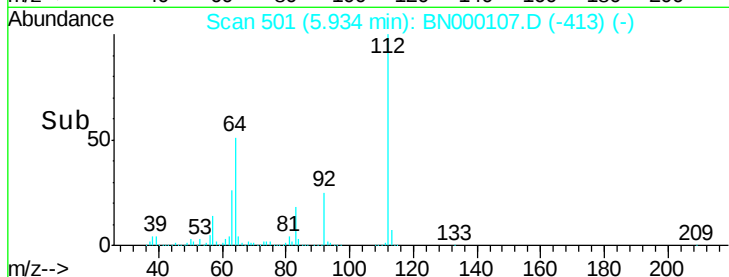
63 26.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 1.63 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

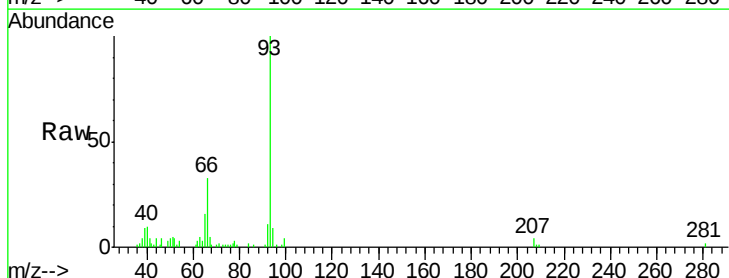
Tgt Ion: 93 Resp: 70410

Ion Ratio Lower Upper

93 100

66 33.3 33.7 50.5#

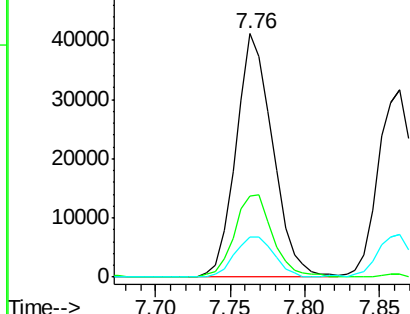
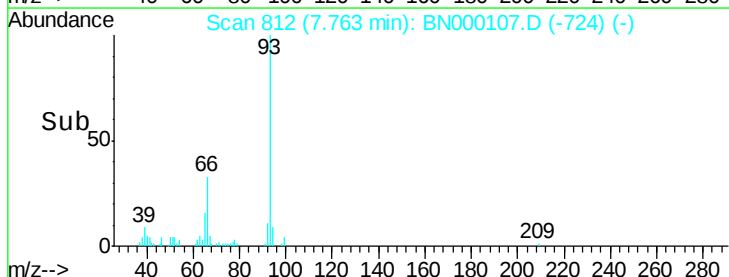
65 16.4 16.1 24.1

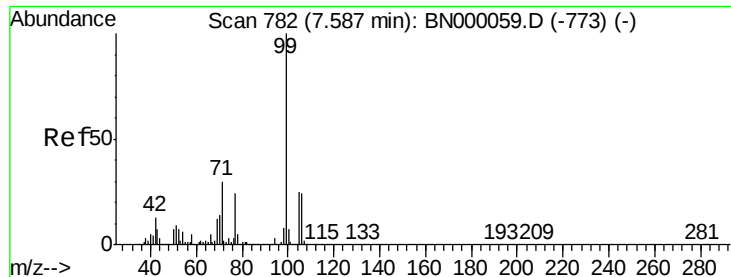


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 125.66 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

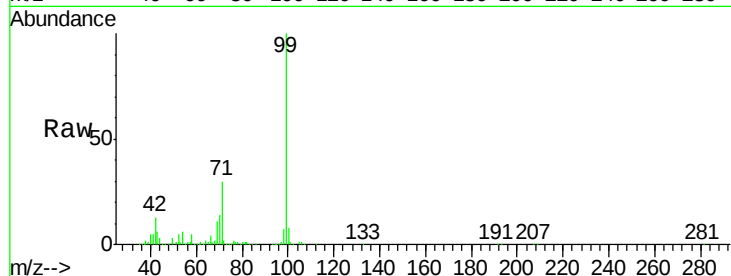
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 3938421

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	30.1	26.1	39.1

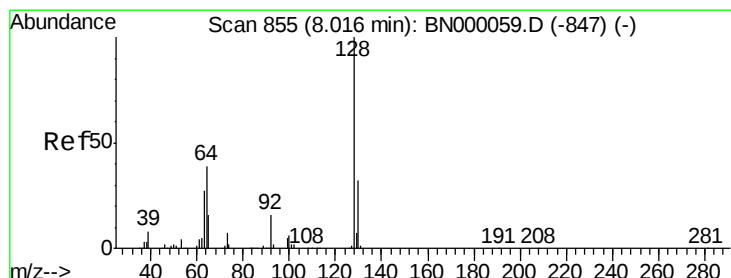
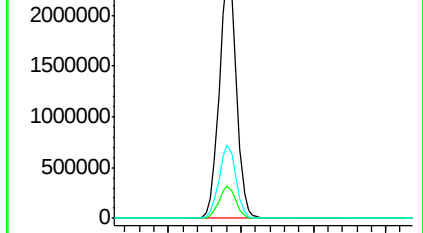
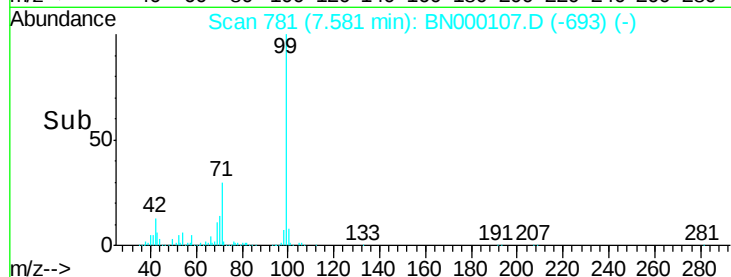


Abundance Ion 99.00 (98.70 to 99.70): BN000059.D (-773) (-)

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

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

Time-->



#8

2-Chlorophenol

Concen: 2.00 ng

RT: 8.01 min Scan# 854

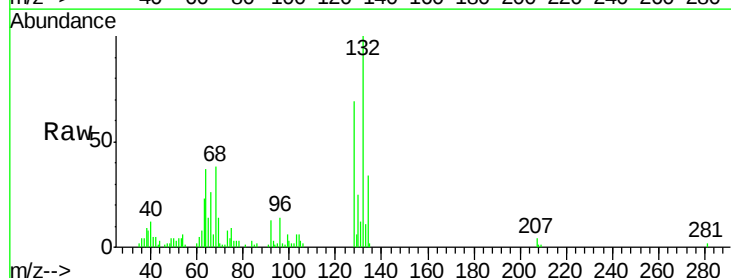
Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Tgt Ion: 128 Resp: 48452

Ion	Ratio	Lower	Upper
128	100		
130	37.1	14.0	54.0
64	54.0	37.7	77.7

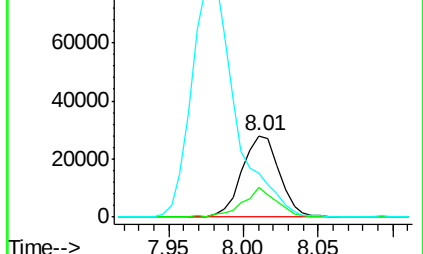
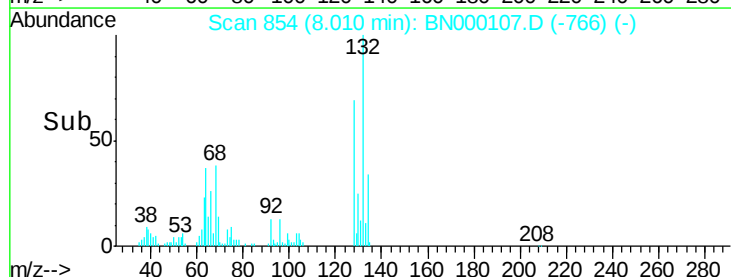


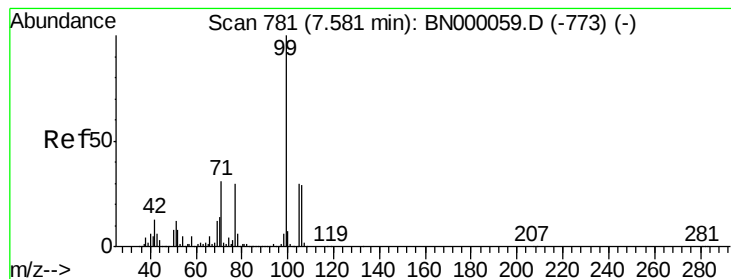
Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

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

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

Time-->





#9

Benzaldehyde

Concen: 1.58 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

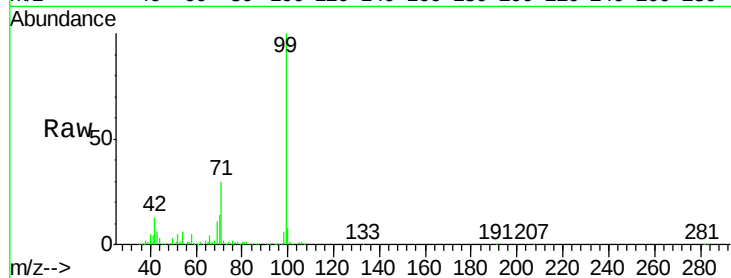
Tot Ion: 77 Resp: 30778

Ion Ratio Lower Upper

77 100

105 88.3 71.3 111.3

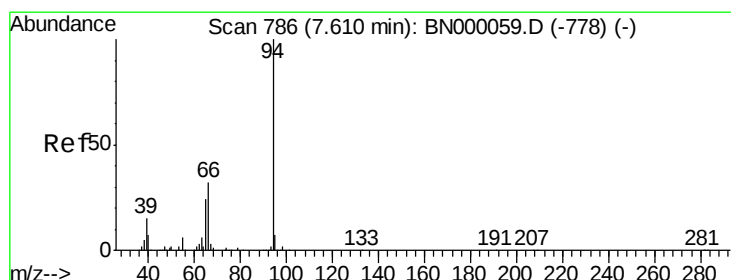
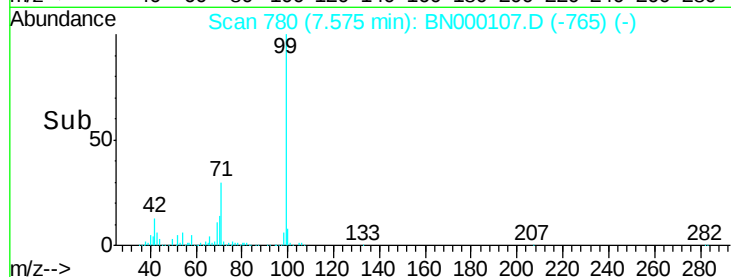
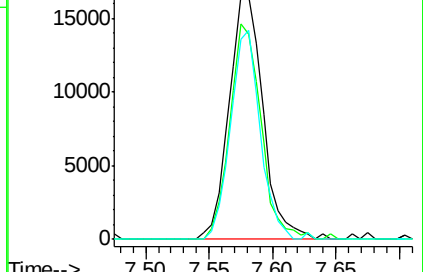
106 81.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN000107.D (-765) (-)

Ion 105.00 (104.70 to 105.70): BN000107.D (-765) (-)

Ion 106.00 (105.70 to 106.70): BN000107.D (-765) (-)



#10

Phenol

Concen: 1.92 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

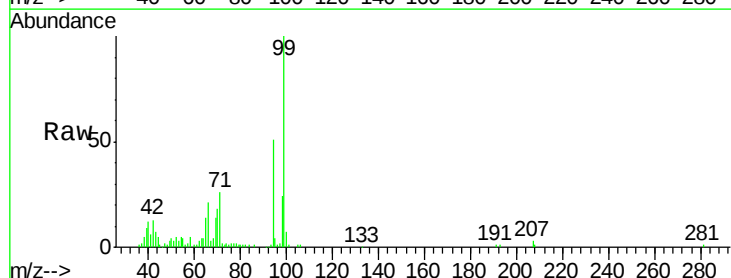
Tgt Ion: 94 Resp: 63409

Ion Ratio Lower Upper

94 100

65 28.2 11.9 51.9

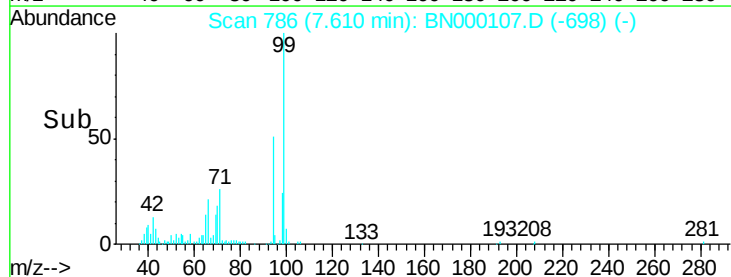
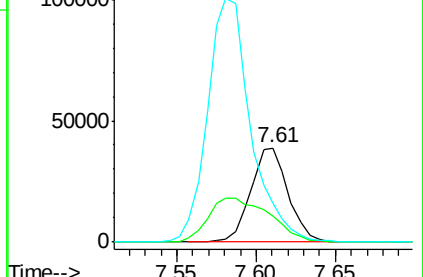
66 40.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BN000107.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BN000107.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BN000107.D (-698) (-)

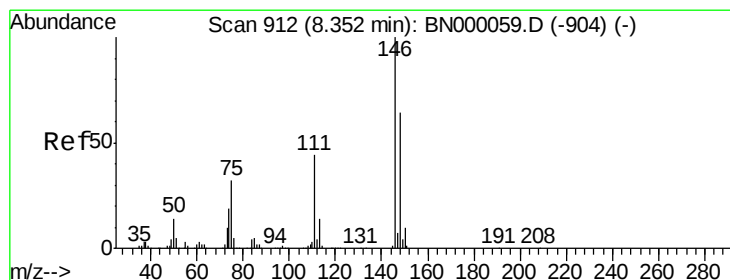
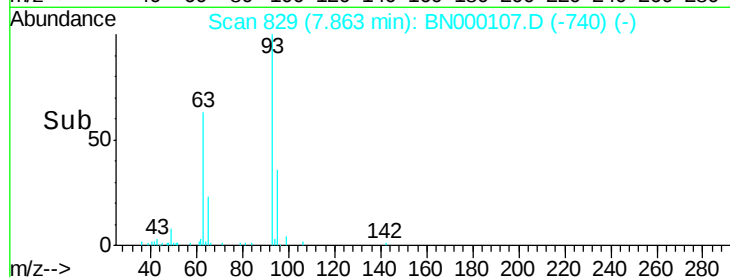
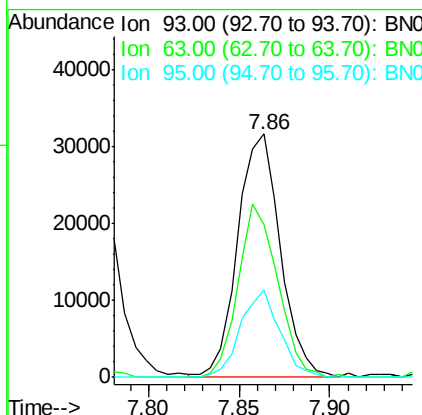
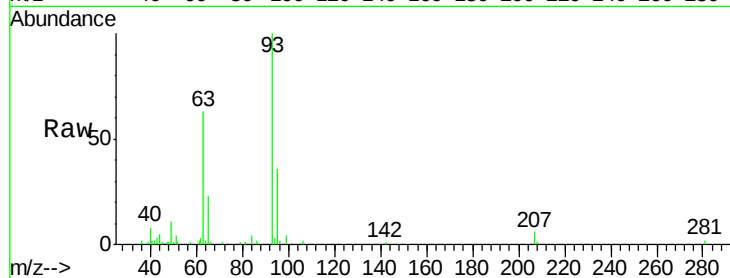




#11
bis(2-Chloroethyl)ether
Concen: 1.90 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

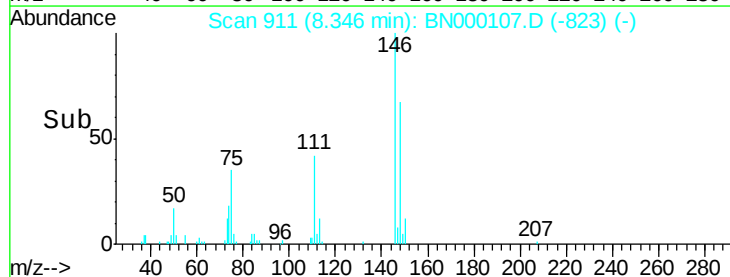
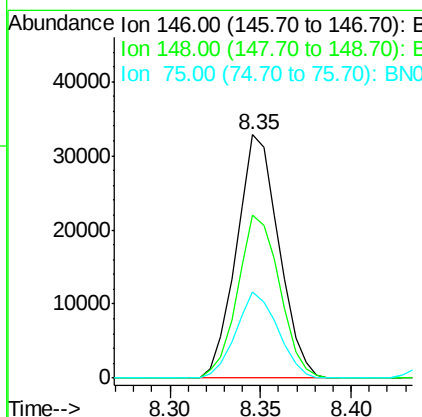
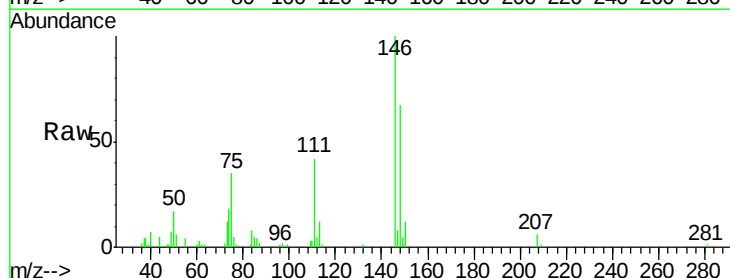
Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.8	67.1	107.1#
95	35.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 1.93 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	35.5	26.6	39.8

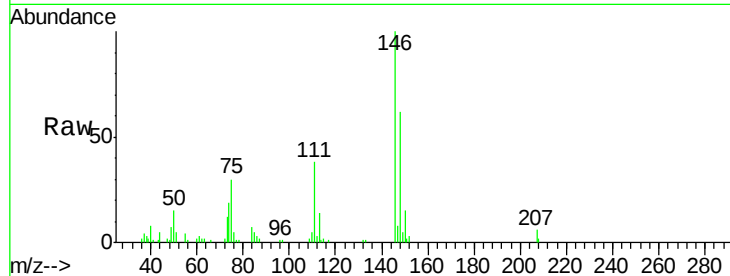




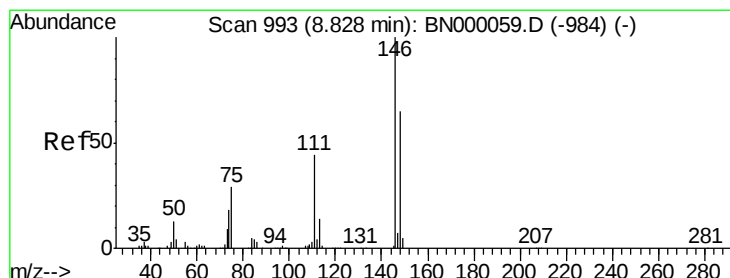
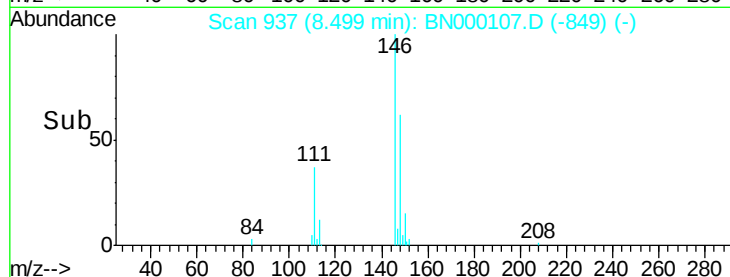
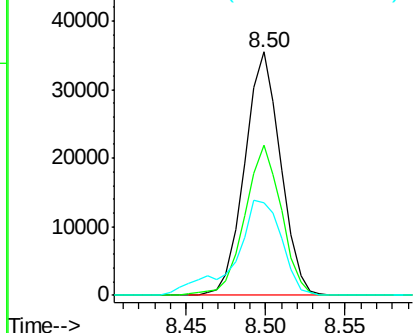
#13
 1,4-Dichlorobenzene
 Concen: 1.99 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 55762
 Ion Ratio Lower Upper
 146 100
 148 61.5 53.7 80.5
 111 38.1 35.2 52.8

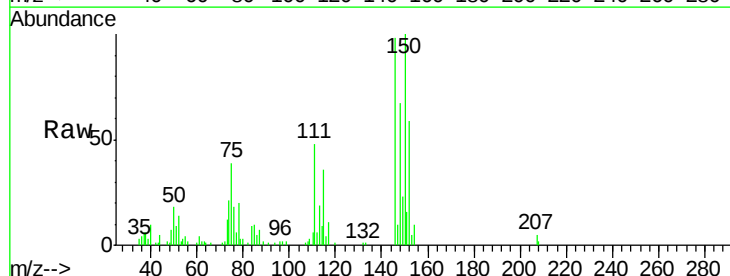


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

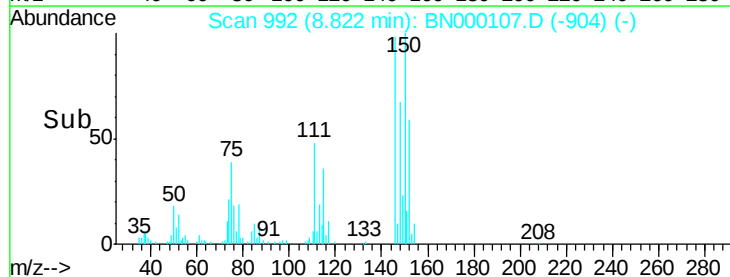
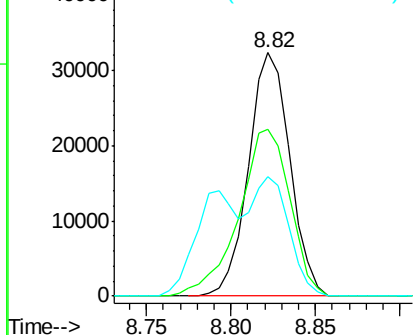


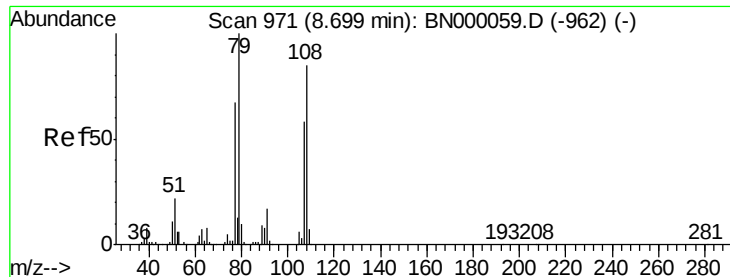
#14
 1,2-Dichlorobenzene
 Concen: 2.00 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion:146 Resp: 55140
 Ion Ratio Lower Upper
 146 100
 148 68.3 49.3 73.9
 111 49.1 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.47 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampled :

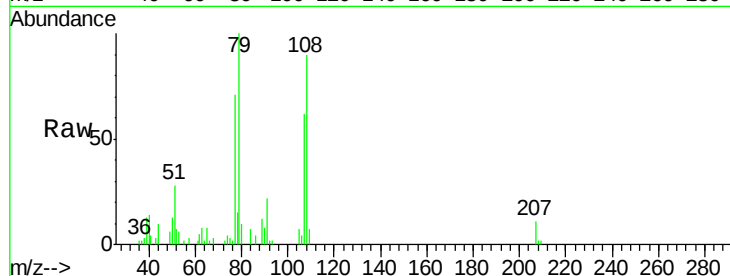
Tot Ion: 79 Resp: 33211

Ion Ratio Lower Upper

79 100

108 89.9 57.2 85.8#

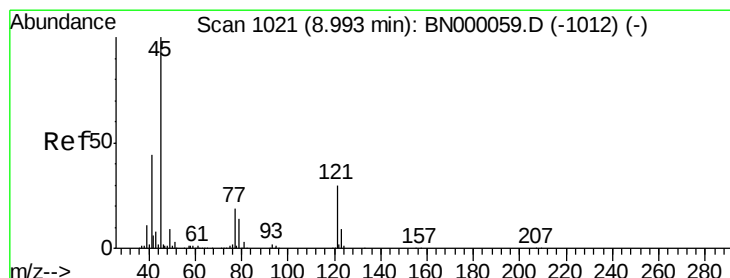
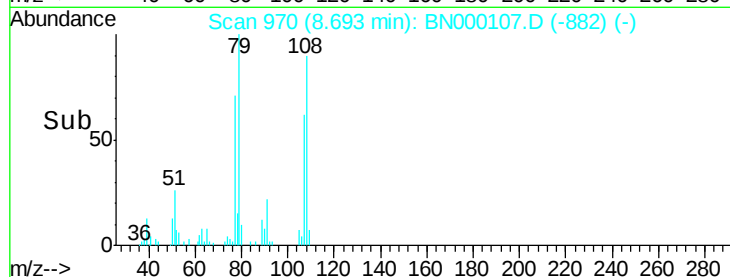
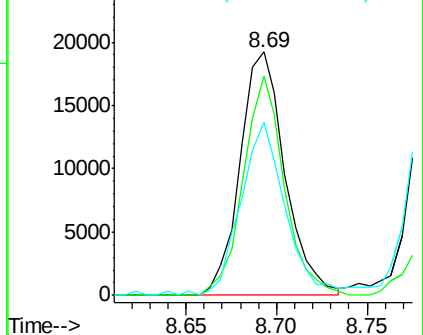
77 71.1 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.95 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

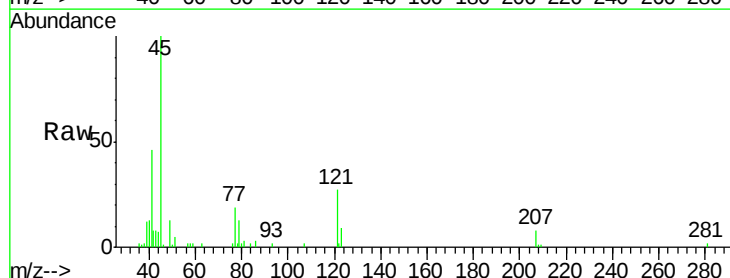
Tgt Ion: 45 Resp: 56158

Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

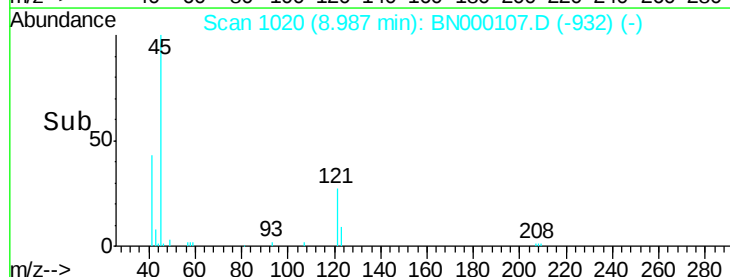
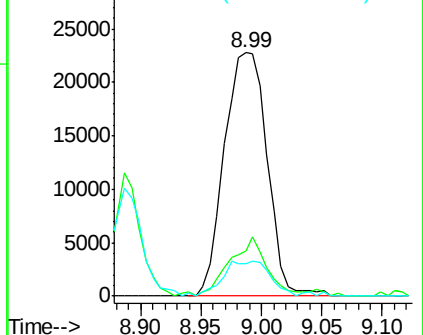
79 13.2 0.0 27.9

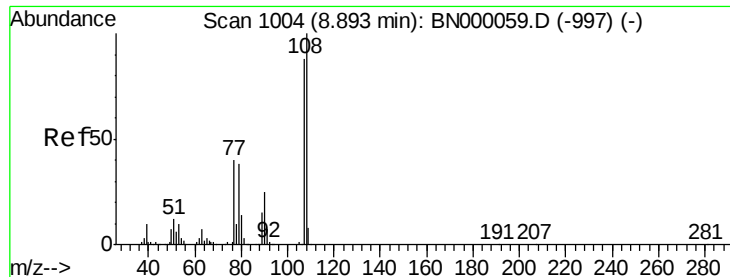


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

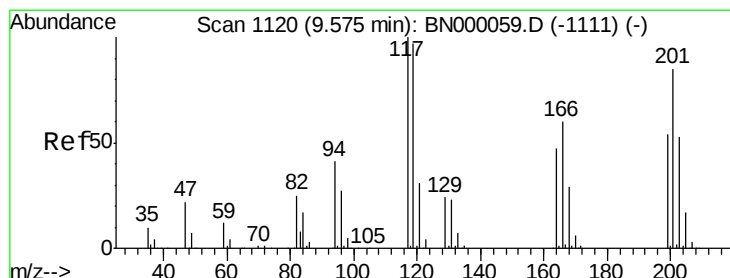
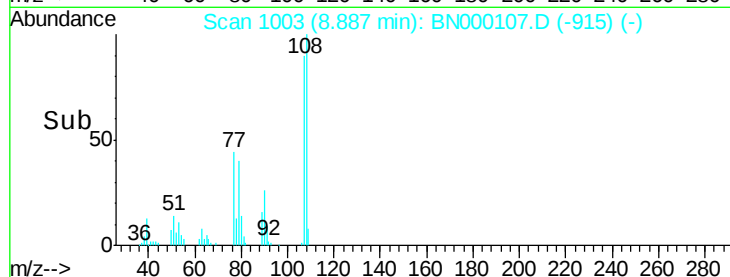
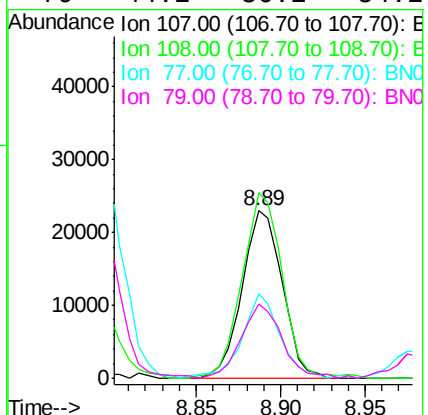
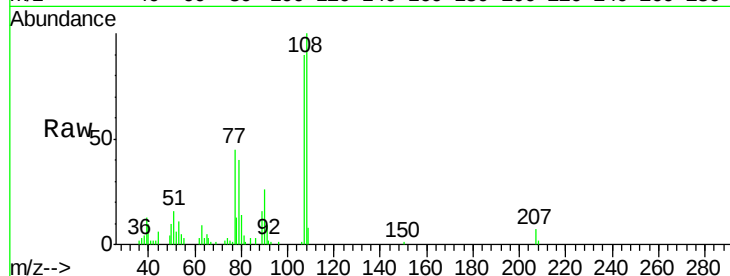




#17
2-Methylphenol
Concen: 1.62 ng
RT: 8.89 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

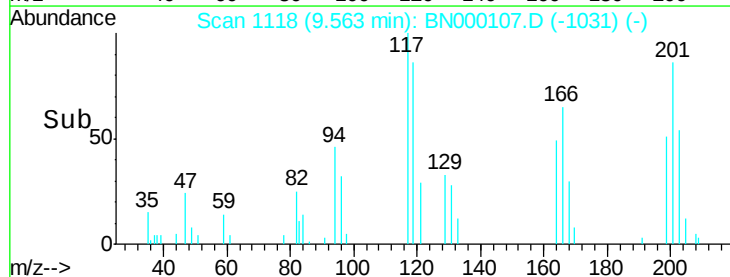
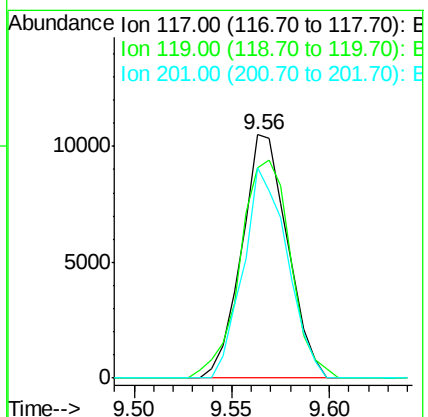
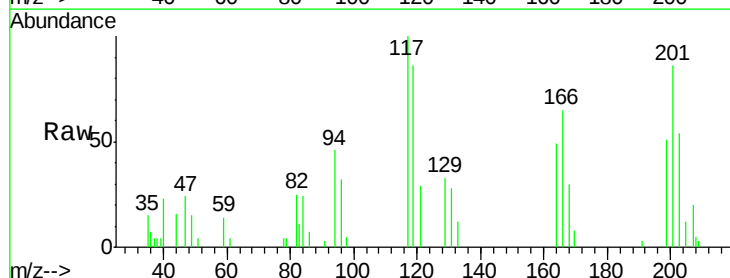
Instrument :
BNA_N
ClientSampled :

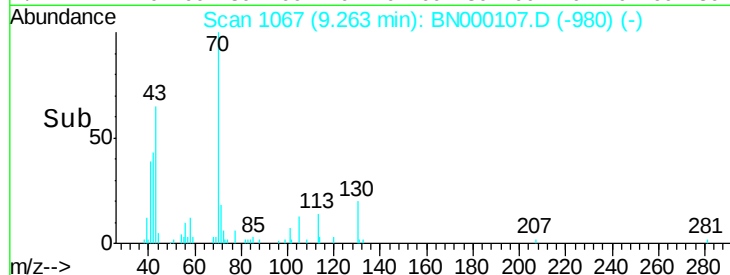
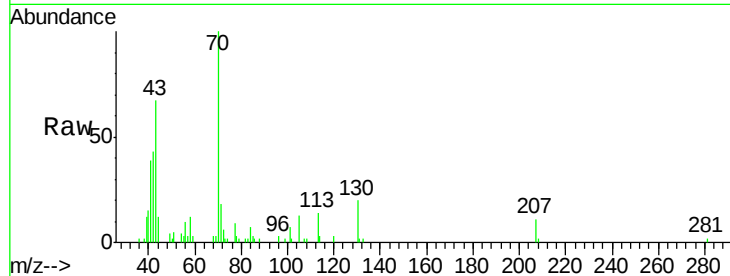
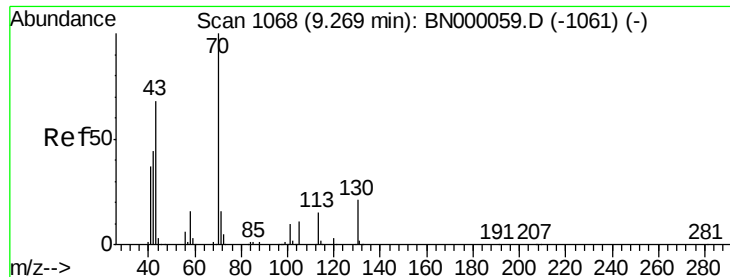
Tot Ion:107 Resp: 38029
Ion Ratio Lower Upper
107 100
108 111.1 83.9 125.9
77 50.4 37.2 55.8
79 44.2 36.2 54.2



#18
Hexachloroethane
Concen: 1.75 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion:117 Resp: 17091
Ion Ratio Lower Upper
117 100
119 86.5 76.7 115.1
201 86.2 95.7 143.5#

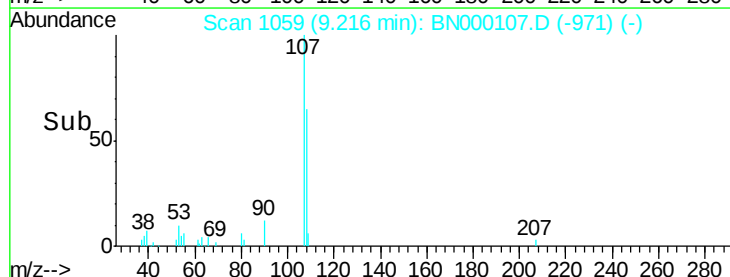
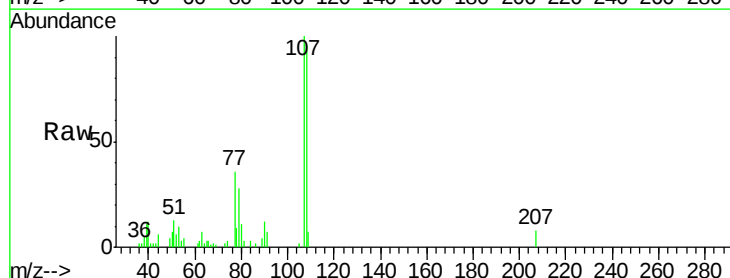
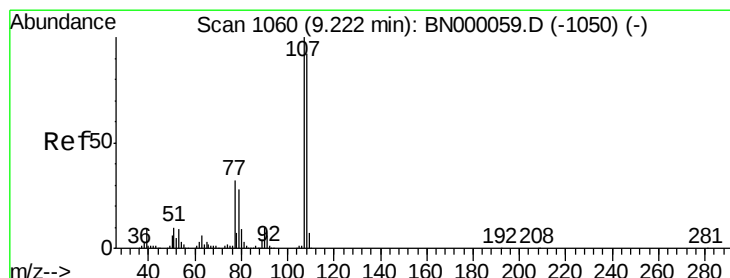
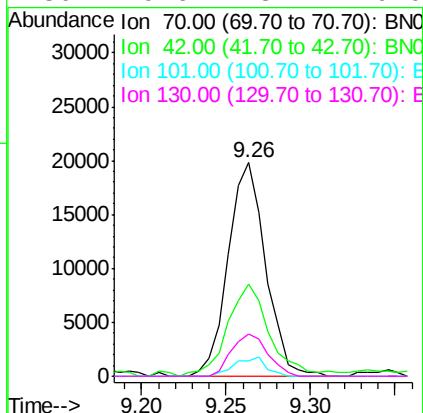




#19
n-Nitroso-di-n-propylamine
Concen: 1.46 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

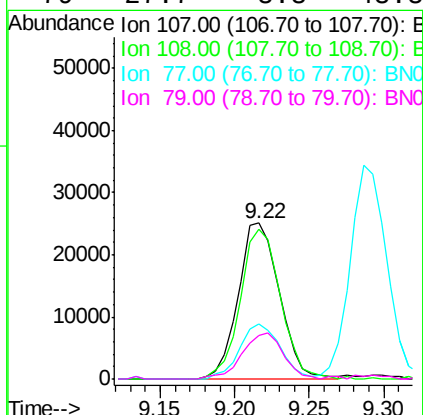
Instrument :
BNA_N
ClientSampleId :

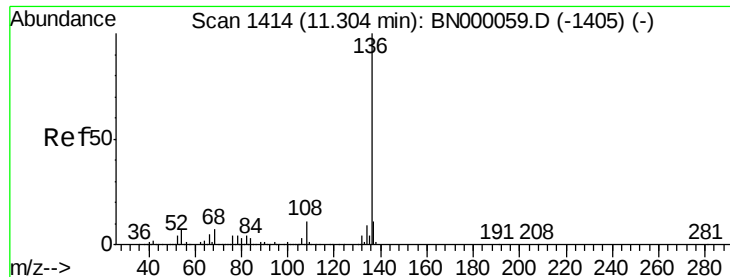
Tot Ion: 70 Resp: 30595
Ion Ratio Lower Upper
70 100
42 43.2 49.1 73.7#
101 7.4 8.5 12.7#
130 19.6 13.4 20.0



#20
3+4-Methylphenols
Concen: 1.46 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion: 107 Resp: 48130
Ion Ratio Lower Upper
107 100
108 96.2 61.6 101.6
77 35.5 13.9 53.9
79 27.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 1713143

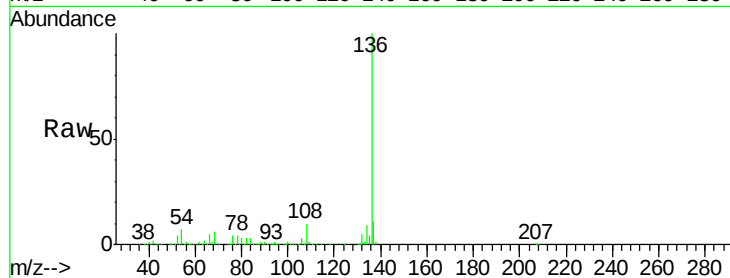
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 6.9 10.3 15.5#

68 6.0 4.5 6.7

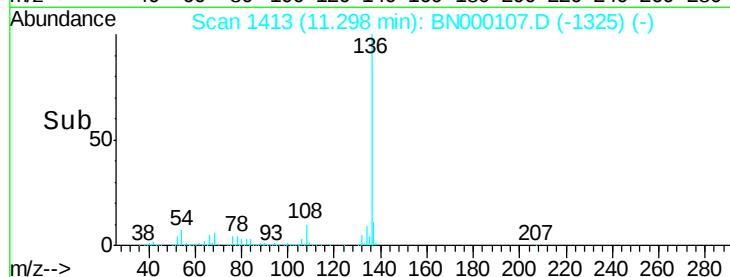


Abundance Ion 136.00 (135.70 to 136.70): E

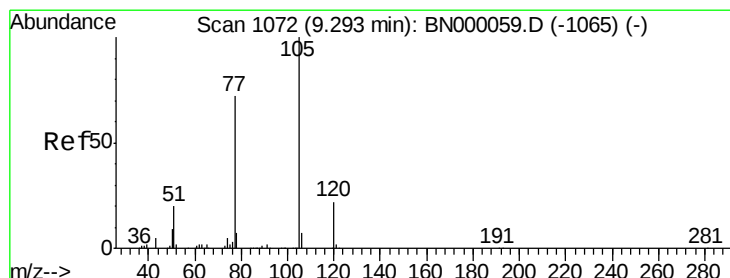
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#22

Acetophenone

Concen: 1.67 ng

RT: 9.29 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Tgt Ion:105 Resp: 79941

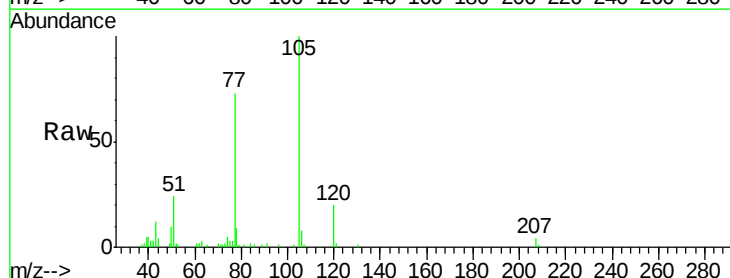
Ion Ratio Lower Upper

105 100

71 0.9 3.0 4.4#

51 23.9 26.1 39.1#

120 20.1 17.4 26.2

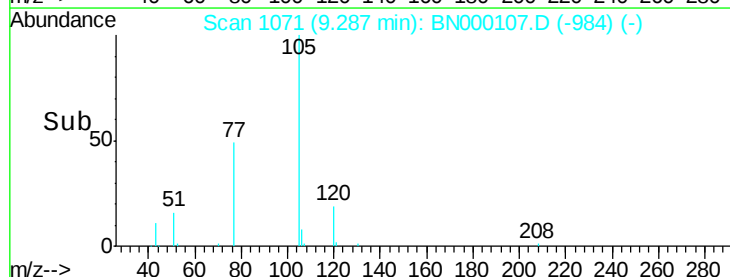


Abundance Ion 105.00 (104.70 to 105.70): E

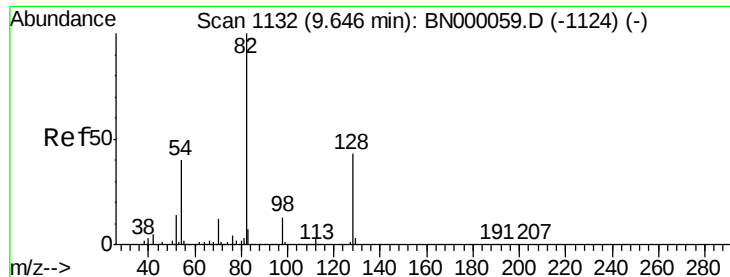
Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



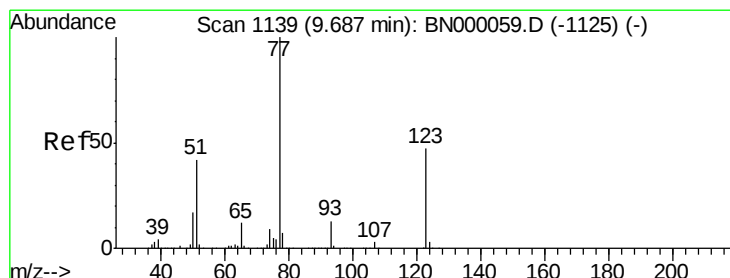
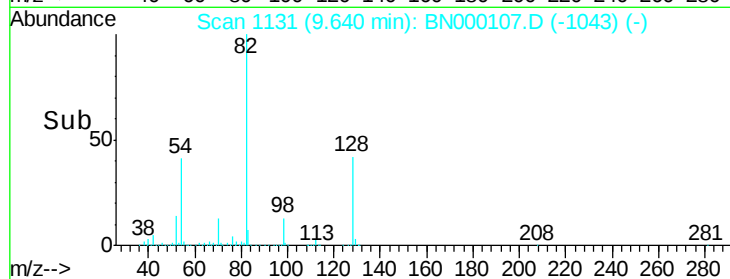
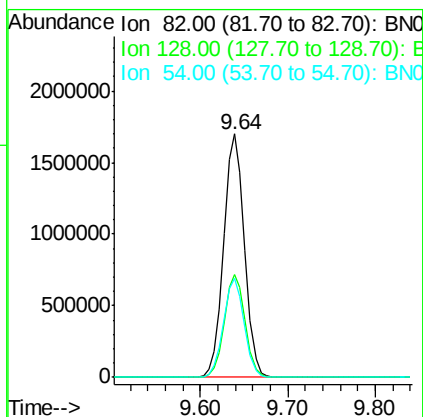
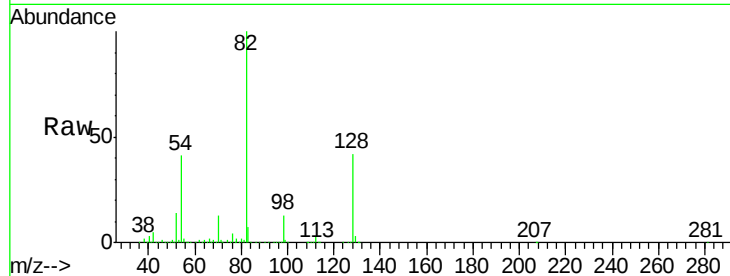
Time-->



#23
 Nitrobenzene-d5
 Concen: 96.02 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

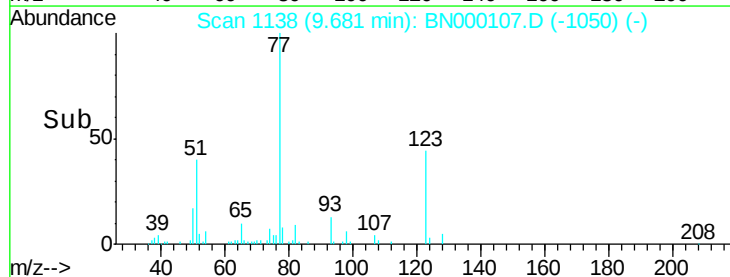
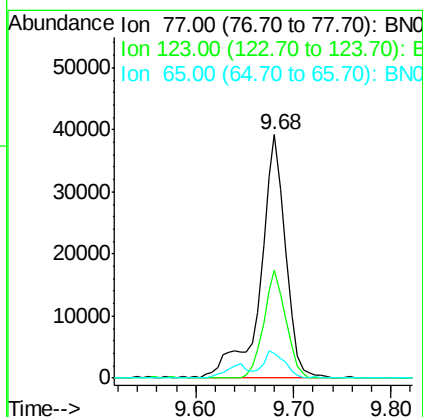
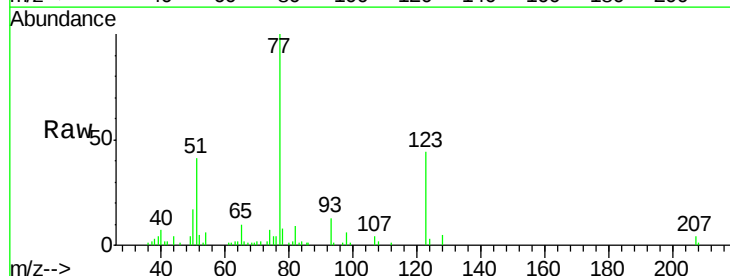
Instrument :
 BNA_N
 ClientSampleId :

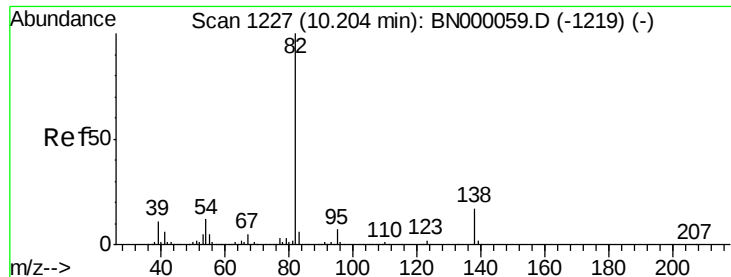
Tot Ion: 82 Resp: 2766826
 Ion Ratio Lower Upper
 82 100
 128 42.5 29.7 44.5
 54 40.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 2.25 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion: 77 Resp: 70998
 Ion Ratio Lower Upper
 77 100
 123 44.3 33.0 49.6
 65 10.0 13.0 19.6#





#25

Isophorone

Concen: 1.44 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

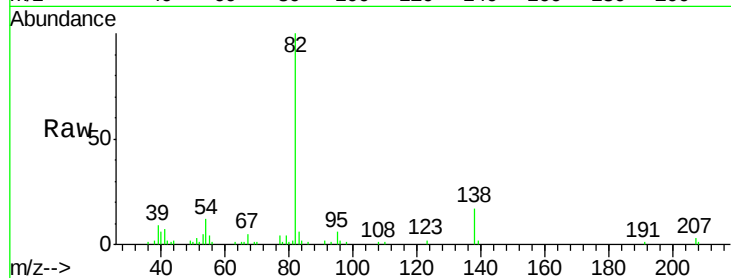
Tot Ion: 82 Resp: 85971

Ion Ratio Lower Upper

82 100

95 6.4 6.2 9.2

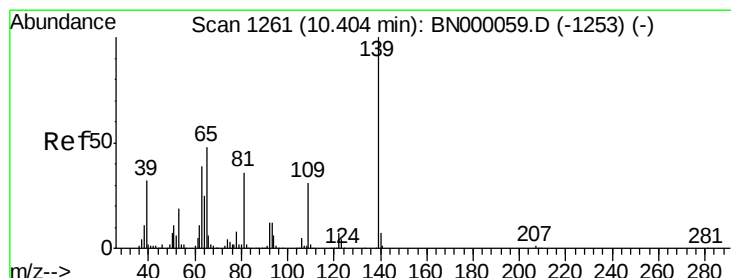
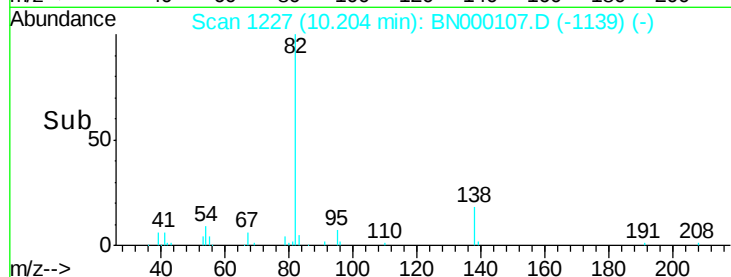
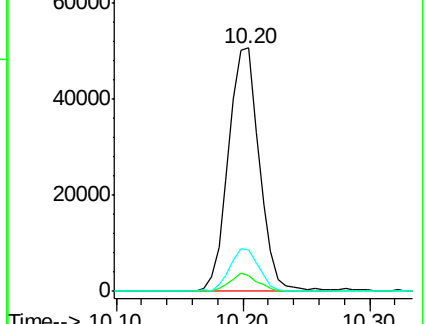
138 16.9 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000107.D (-1139) (-)

Ion 95.00 (94.70 to 95.70): BN000107.D (-1139) (-)

Ion 138.00 (137.70 to 138.70): BN000107.D (-1139) (-)



#26

2-Nitrophenol

Concen: 8.13 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

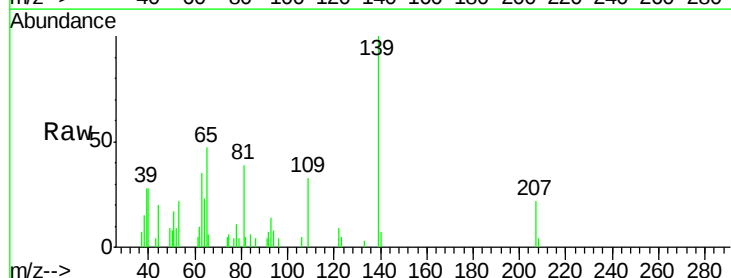
Tgt Ion: 139 Resp: 14159

Ion Ratio Lower Upper

139 100

109 32.5 24.2 36.2

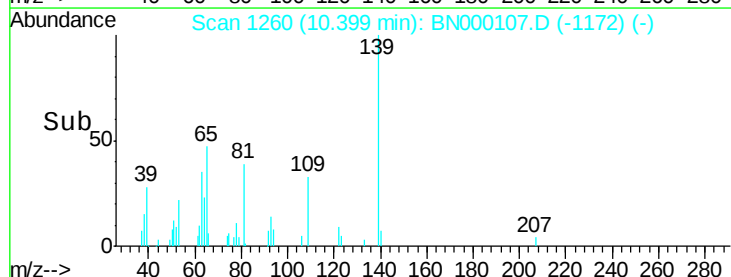
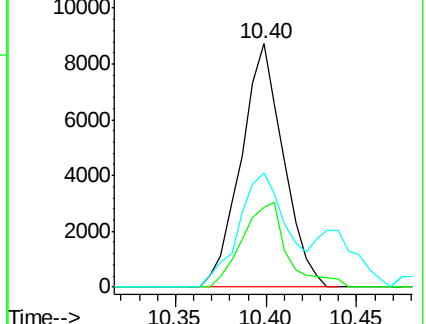
65 47.2 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BN000107.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BN000107.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BN000107.D (-1172) (-)

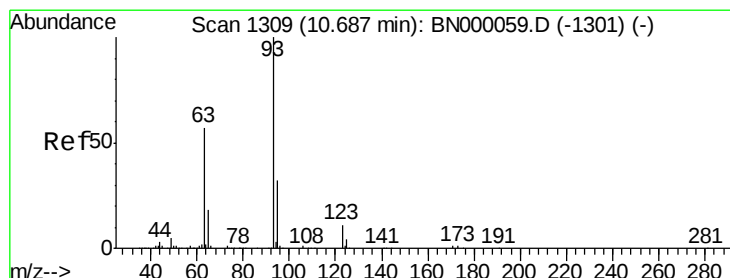
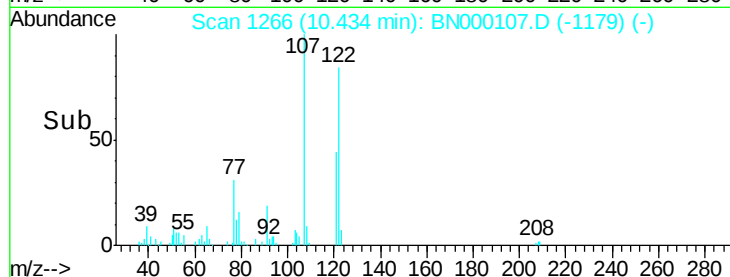
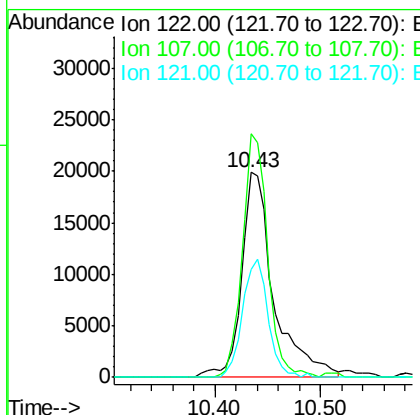
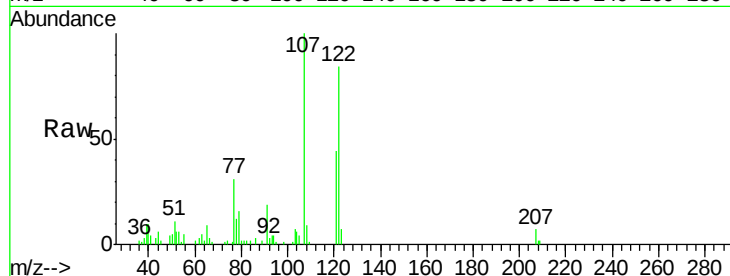




#27
 2,4-Dimethylphenol
 Concen: 1.63 ng
 RT: 10.43 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

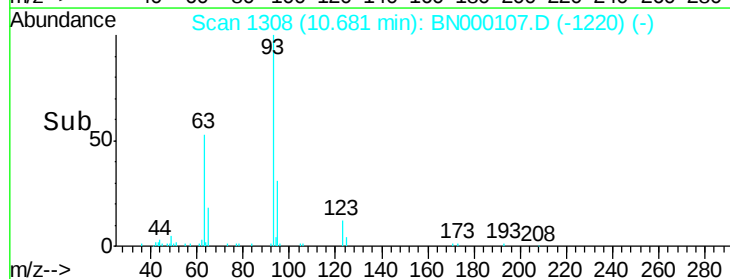
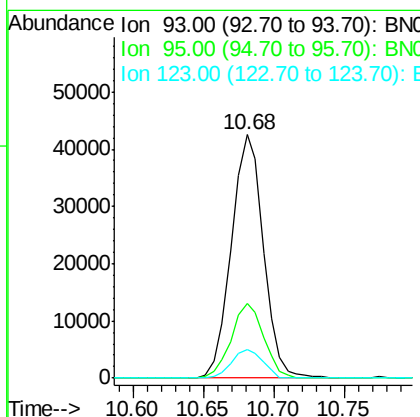
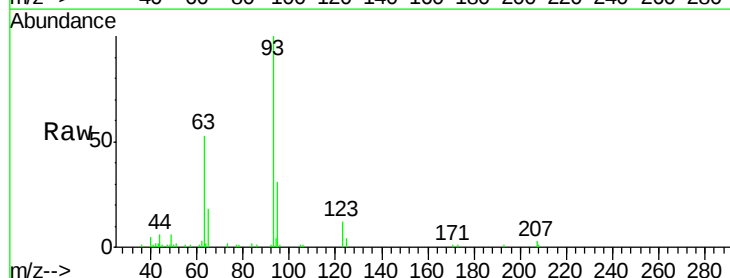
Instrument :
 BNA_N
 ClientSampleId :

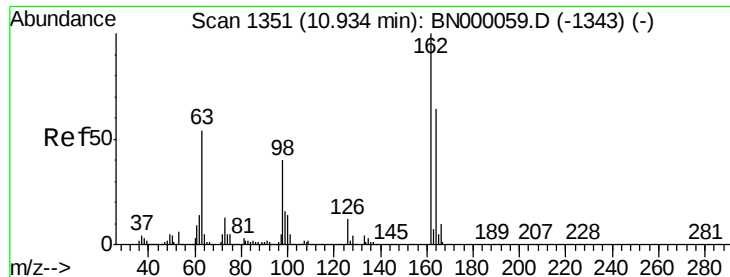
Tot Ion:122 Resp: 42034
 Ion Ratio Lower Upper
 122 100
 107 118.8 100.2 150.2
 121 52.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.76 ng
 RT: 10.68 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion: 93 Resp: 67206
 Ion Ratio Lower Upper
 93 100
 95 30.8 24.3 36.5
 123 11.8 8.4 12.6

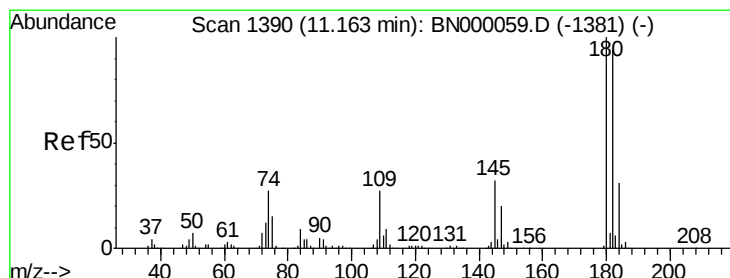
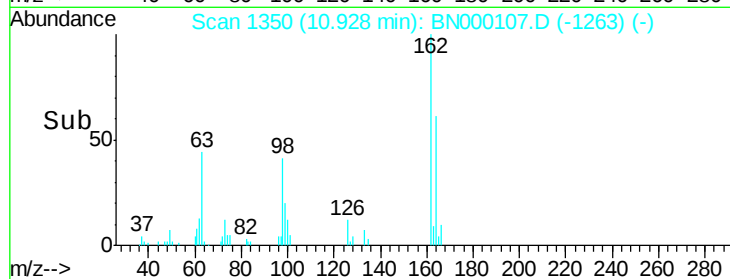
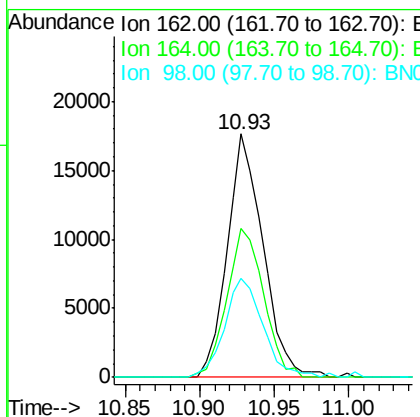
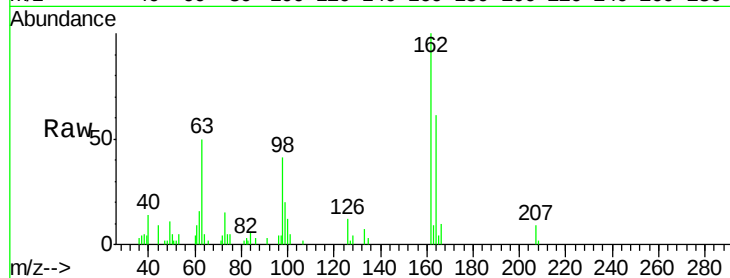




#29
 2,4-Dichlorophenol
 Concen: 1.24 ng
 RT: 10.93 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

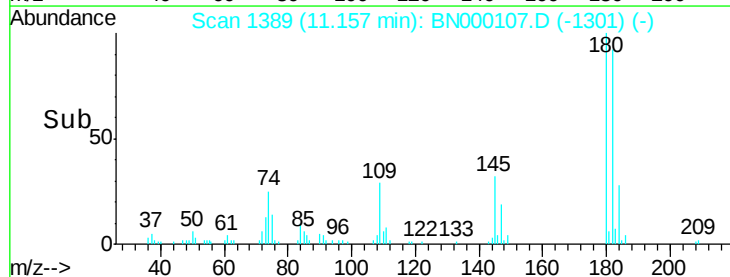
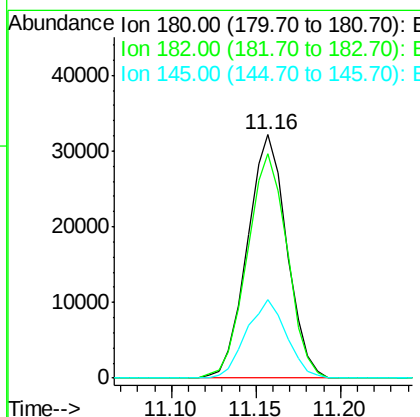
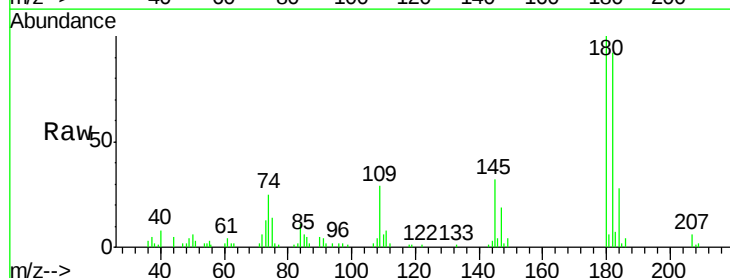
Instrument :
 BNA_N
 ClientSampleId :

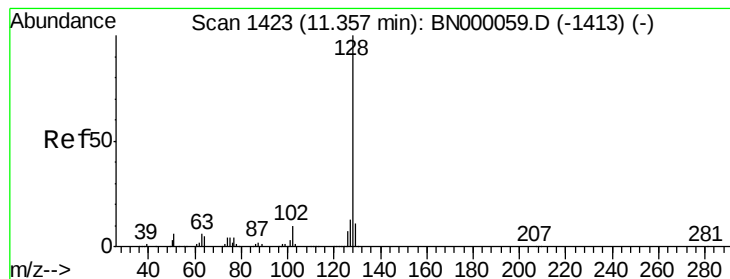
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.9	48.0	88.0
98	40.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 1.90 ng
 RT: 11.16 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.5	116.3
145	32.4	23.4	35.2





#31

Naphthalene

Concen: 1.93 ng

RT: 11.35 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

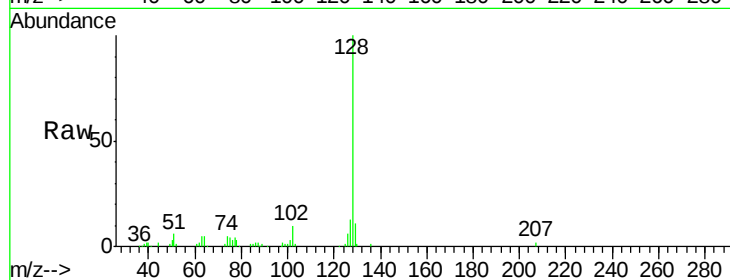
Tot Ion:128 Resp: 181110

Ion Ratio Lower Upper

128 100

129 11.4 8.6 12.8

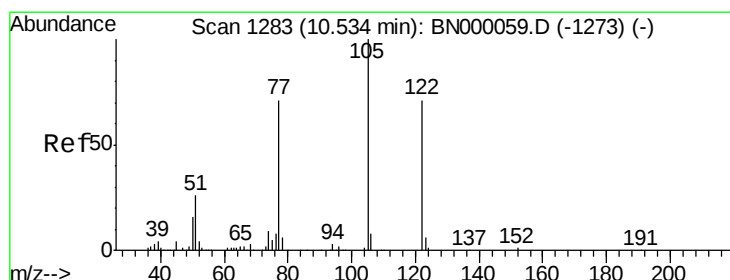
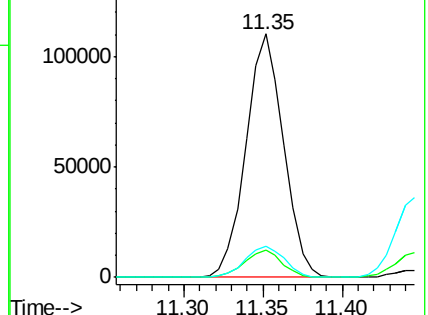
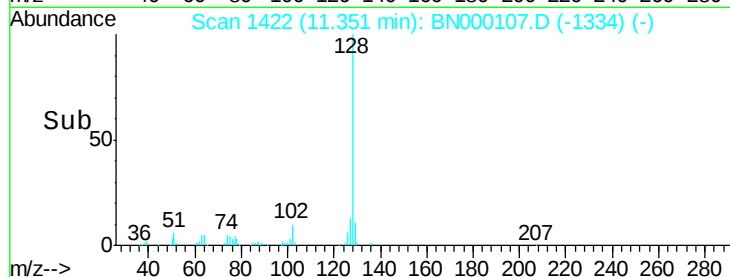
127 13.0 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.25 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.12 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

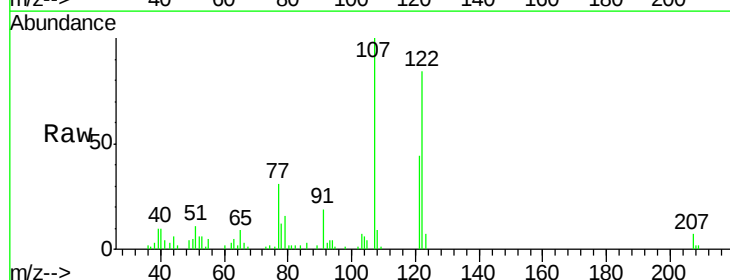
Tgt Ion:122 Resp: 42034

Ion Ratio Lower Upper

122 100

105 5.0 123.5 163.5#

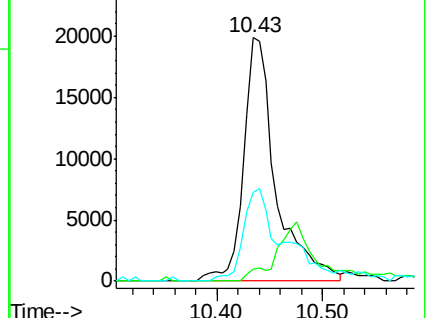
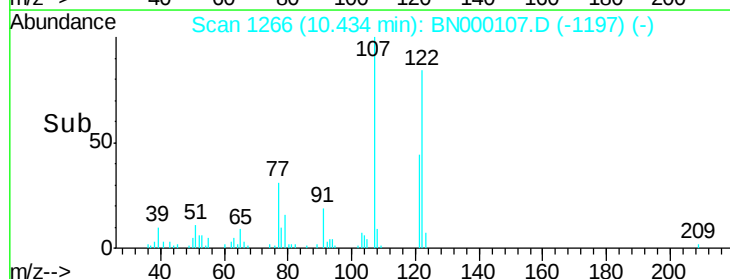
77 36.3 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

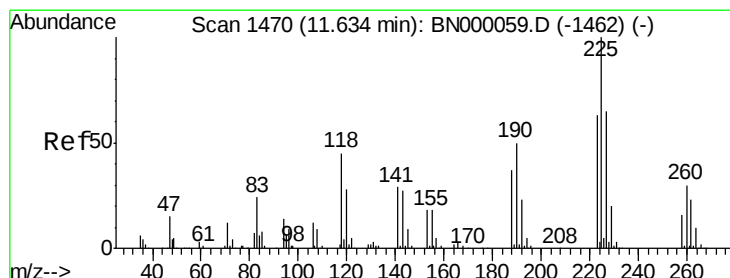
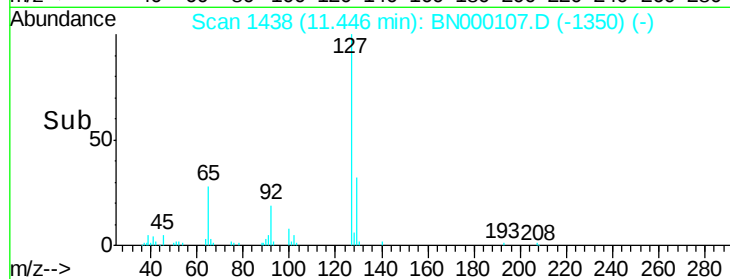
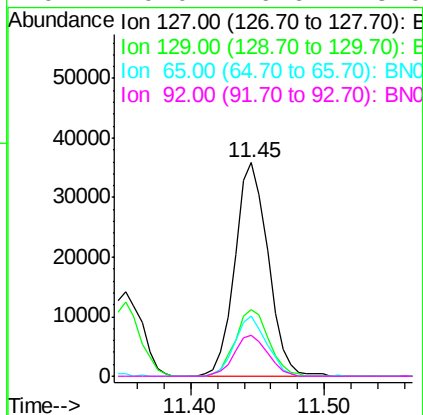
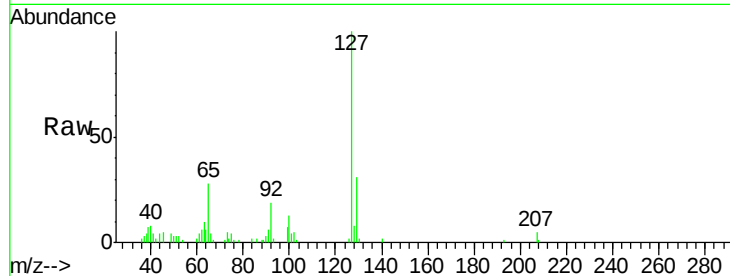




#33
4-Chloroaniline
Concen: 1.50 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

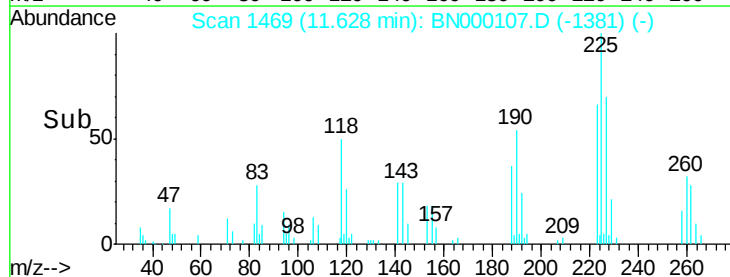
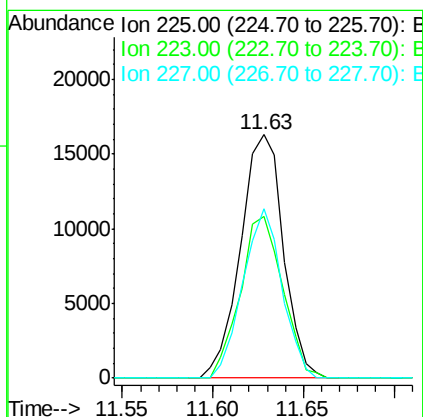
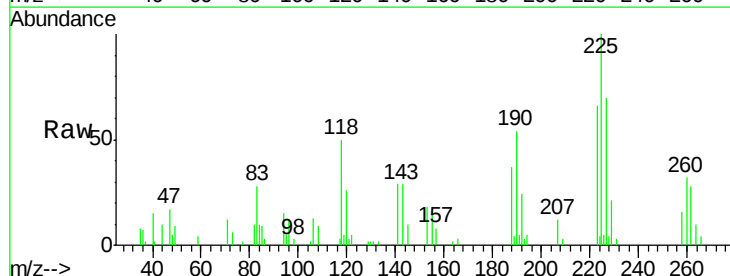
Instrument :
BNA_N
ClientSampled :

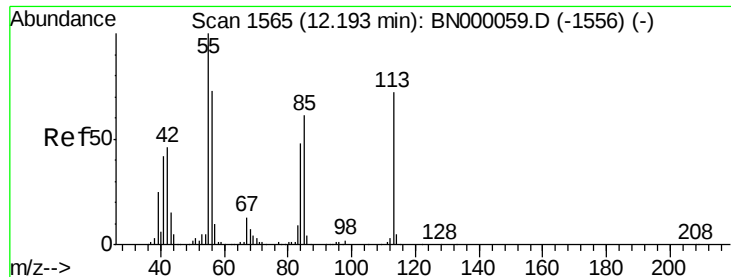
Tot Ion:	127	Resp:	61801
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	28.2	27.0	40.4
92	19.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 1.88 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion:	225	Resp:	26759
Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.7	74.5
227	69.7	48.1	72.1





#35

Caprolactam

Concen: 4.77 ng

RT: 12.16 min Scan# 1560

Delta R.T. -0.04 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

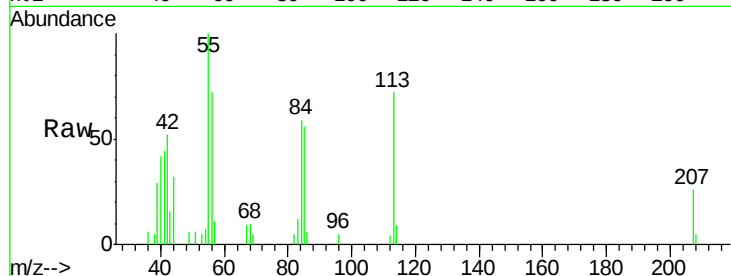
Tot Ion:113 Resp: 8609

Ion Ratio Lower Upper

113 100

55 138.3 120.0 160.0

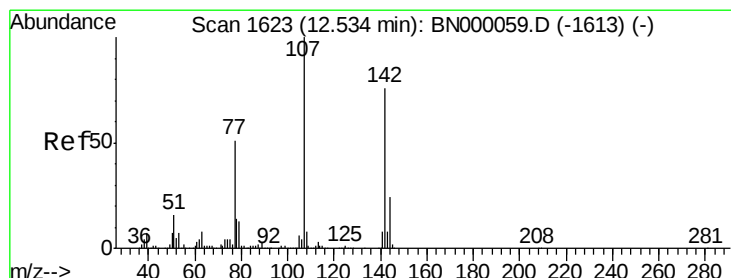
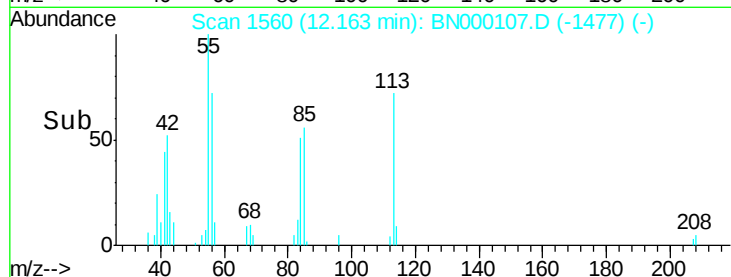
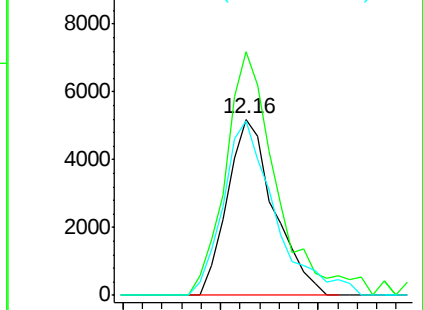
56 99.0 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 1.16 ng

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

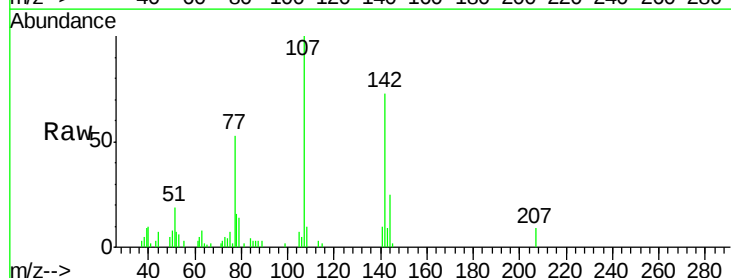
Tgt Ion:107 Resp: 35102

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

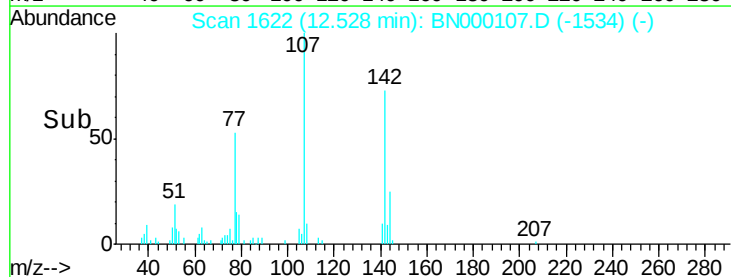
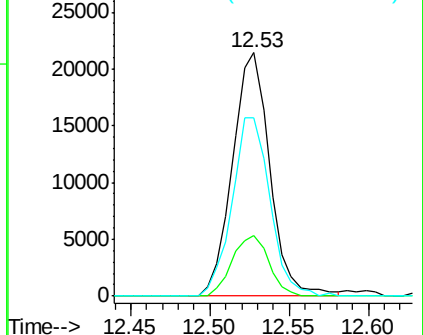
142 73.3 59.0 88.4

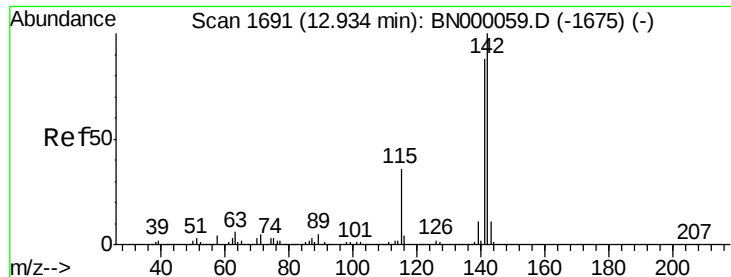


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

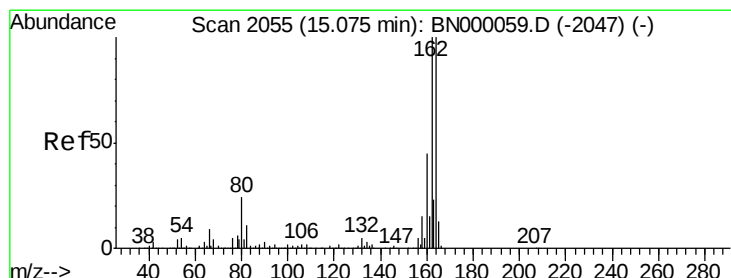
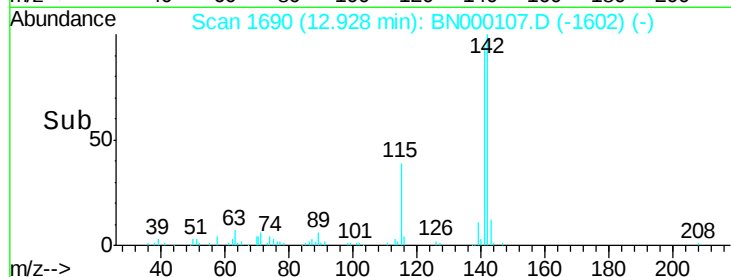
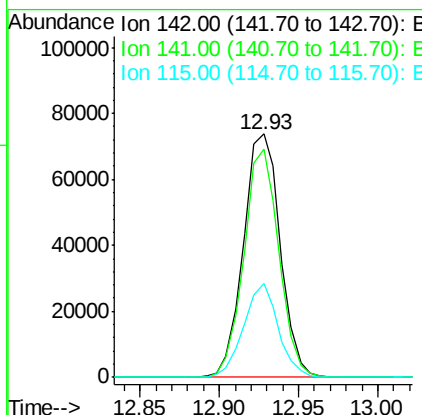
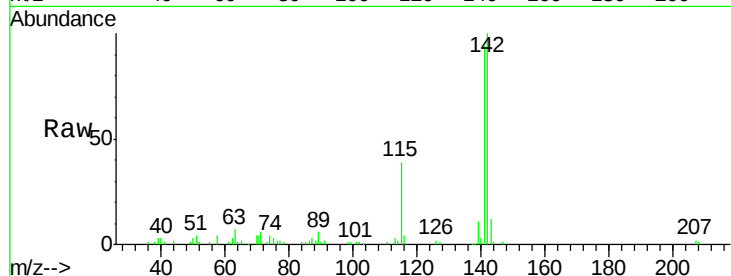




#37
2-Methylnaphthalene
Concen: 1.82 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

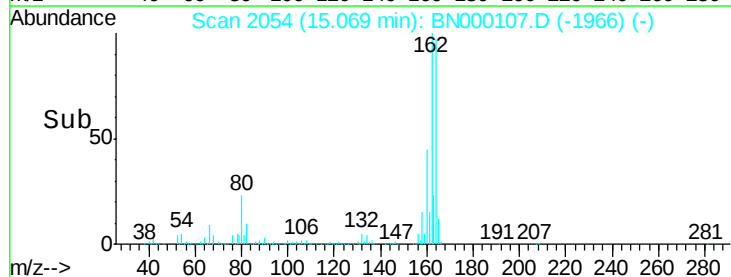
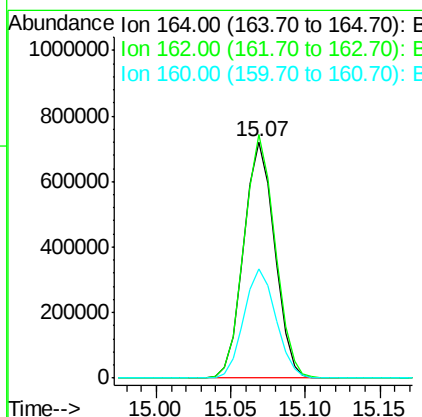
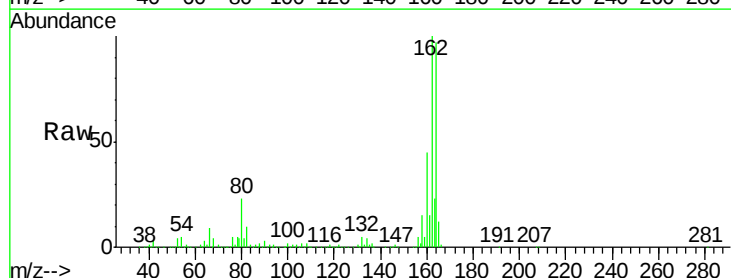
Instrument :
BNA_N
ClientSampled :

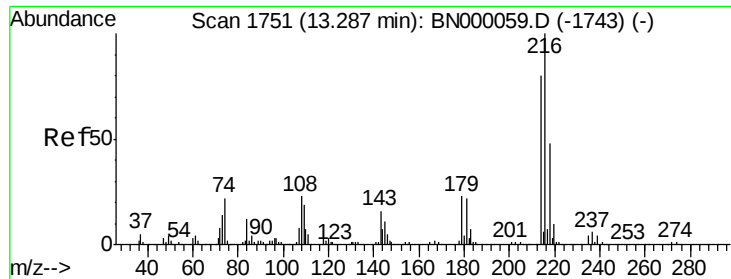
Tot Ion:142 Resp: 118748
Ion Ratio Lower Upper
142 100
141 93.8 67.1 100.7
115 38.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion:164 Resp: 1034328
Ion Ratio Lower Upper
164 100
162 102.9 78.8 118.2
160 46.1 35.4 53.0

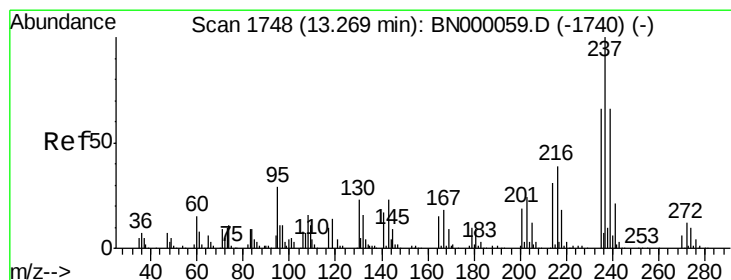
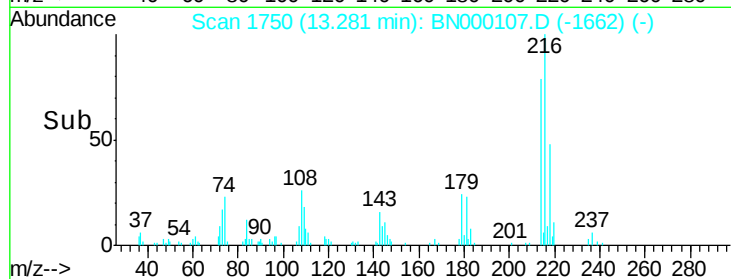
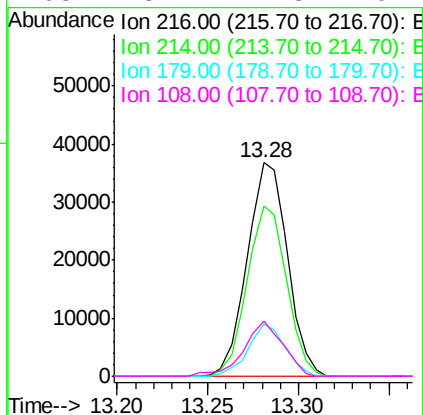
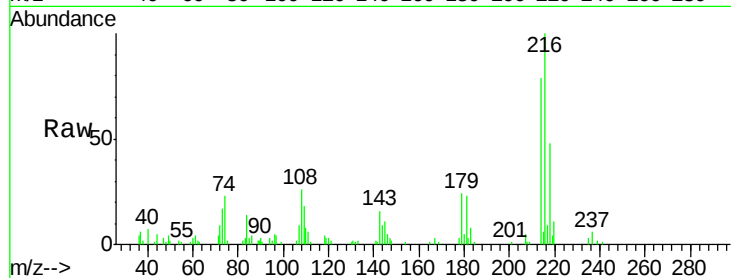




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.87 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

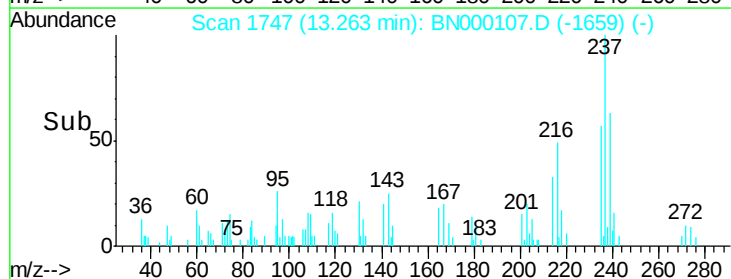
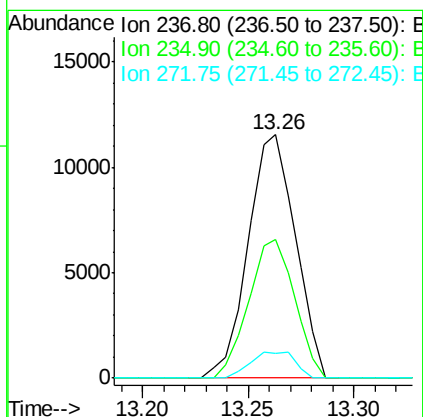
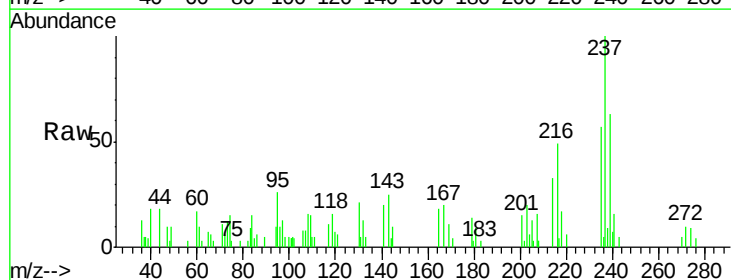
Instrument :
 BNA_N
 ClientSampleId :

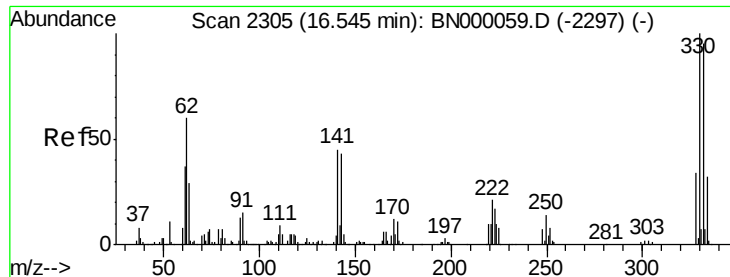
Tot Ion:	216	Resp:	56960
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	22.4	17.0	25.6
108	25.1	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 1.41 ng
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion:	237	Resp:	17998
Ion	Ratio	Lower	Upper
237	100		
235	56.8	50.4	90.4
272	10.4	0.0	31.8

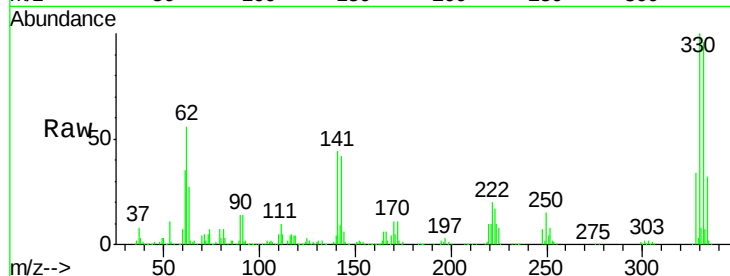




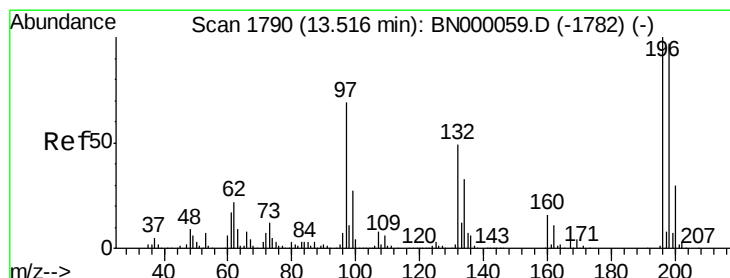
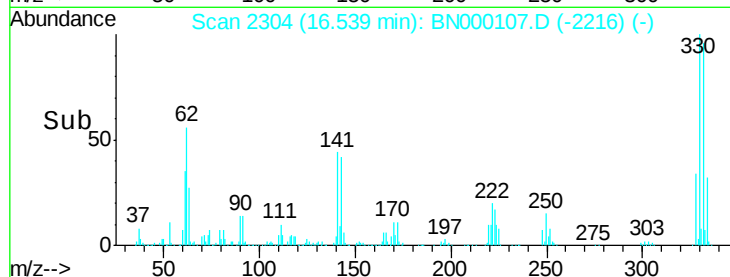
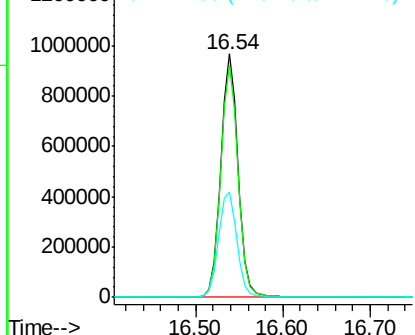
#41
 2,4,6-Tribromophenol
 Concen: 130.28 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 1333798
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 46.5 25.2 37.8#

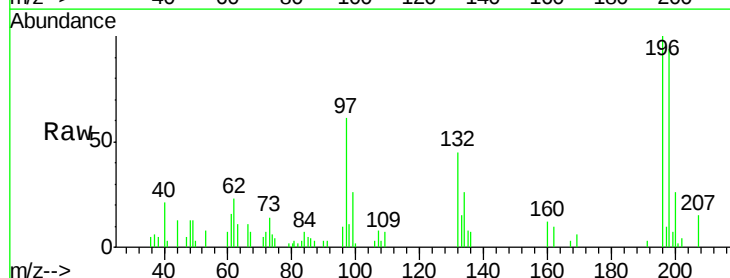


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

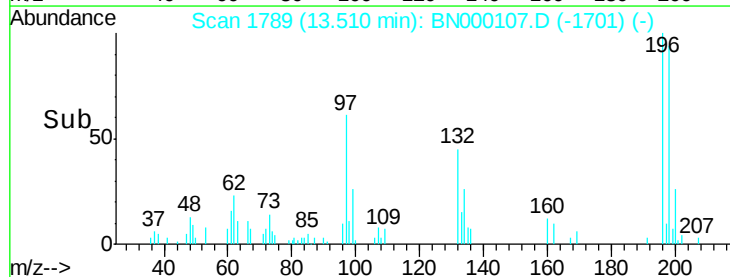
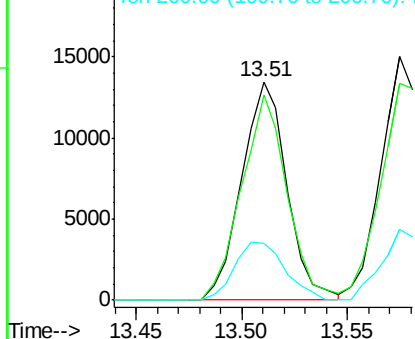


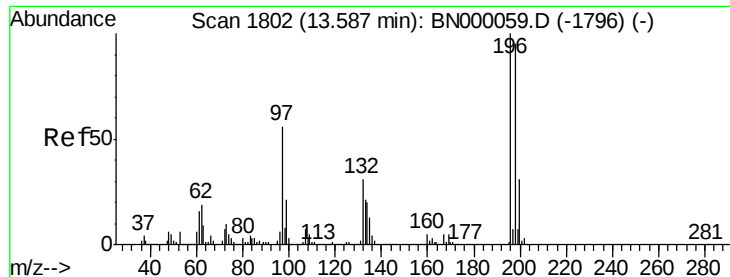
#42
 2,4,6-Trichlorophenol
 Concen: 1.09 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion:196 Resp: 19989
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.2 117.2
 200 25.8 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

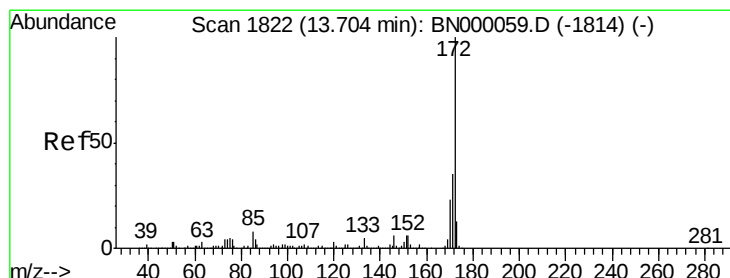
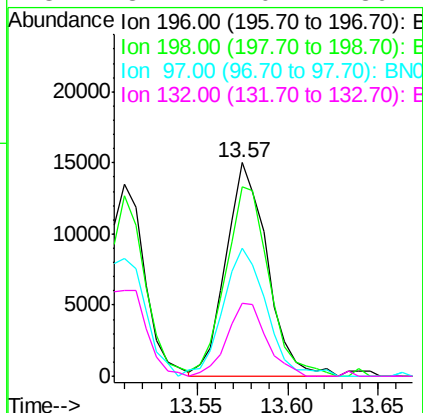
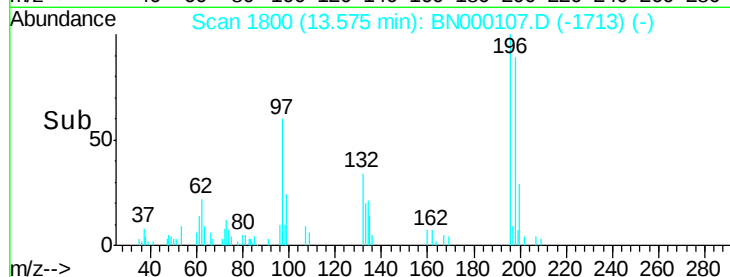
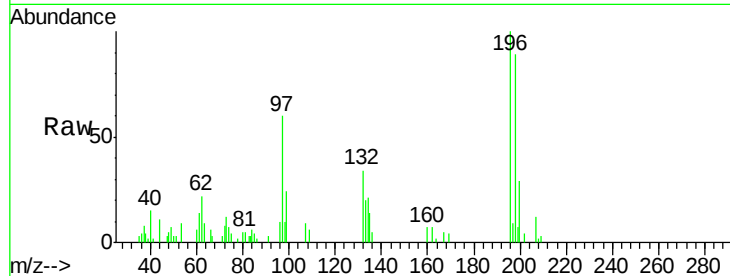




#43
2,4,5-Trichlorophenol
Concen: 1.08 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.02 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

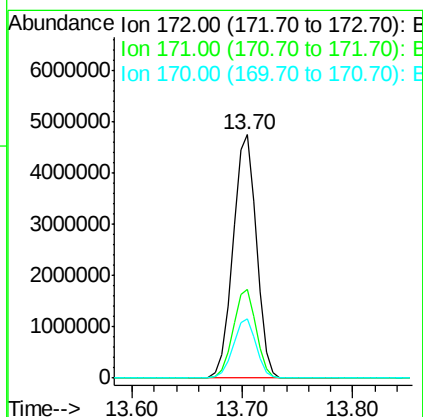
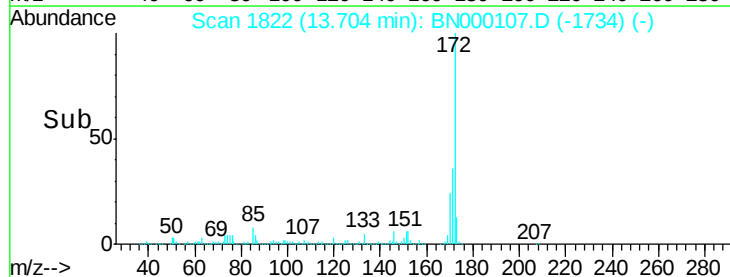
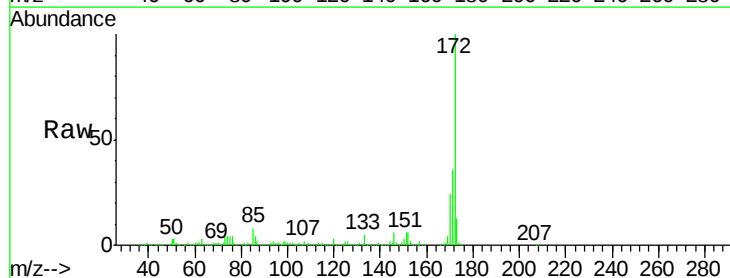
Instrument :
BNA_N
ClientSampled :

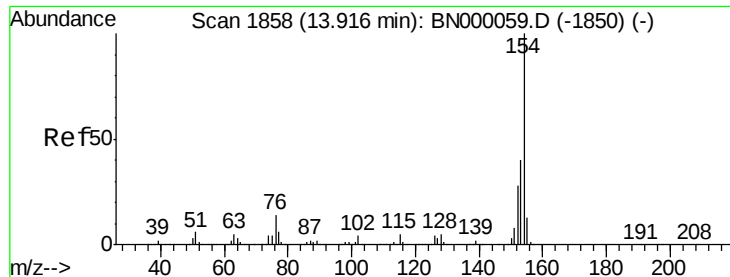
Tot Ion:196 Resp: 23866
Ion Ratio Lower Upper
196 100
198 88.8 76.2 114.4
97 60.1 38.7 58.1#
132 34.1 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 96.10 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion:172 Resp: 7052751
Ion Ratio Lower Upper
172 100
171 36.3 30.0 45.0
170 24.2 19.5 29.3





#45

1,1'-Biphenyl

Concen: 2.07 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

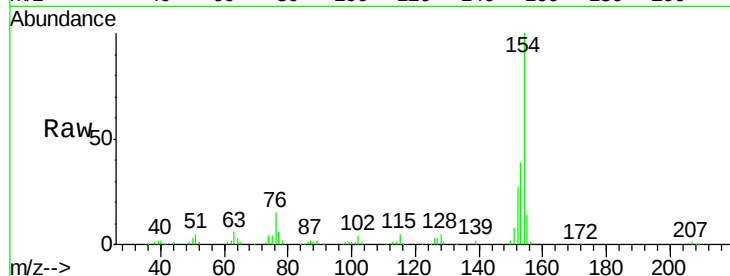
Tot Ion:154 Resp: 188948

Ion Ratio Lower Upper

154 100

153 38.9 19.8 59.8

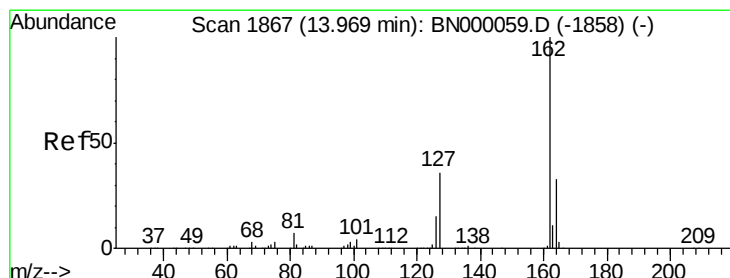
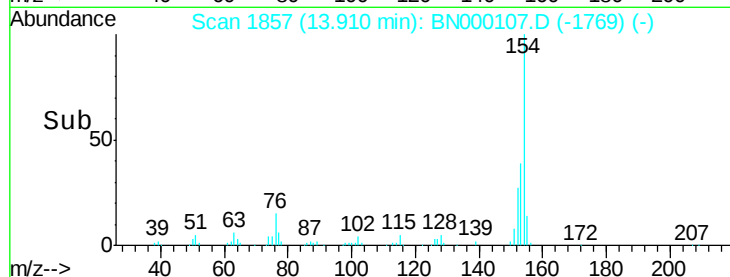
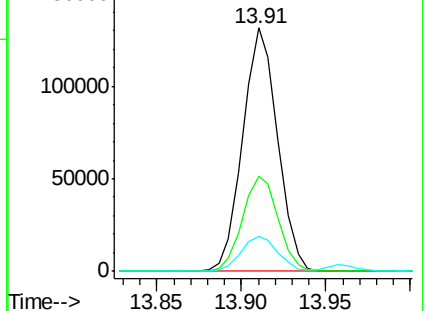
76 14.6 0.0 31.9



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: 1.88 ng

RT: 13.96 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

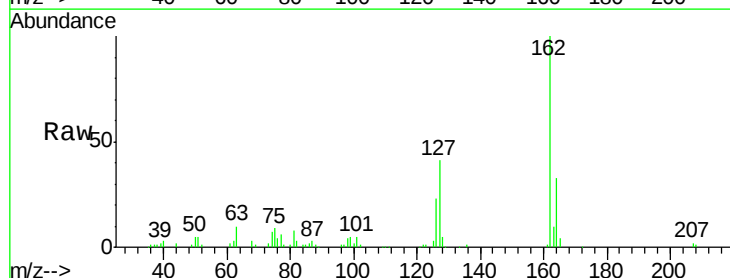
Tgt Ion:162 Resp: 128562

Ion Ratio Lower Upper

162 100

127 41.2 30.7 46.1

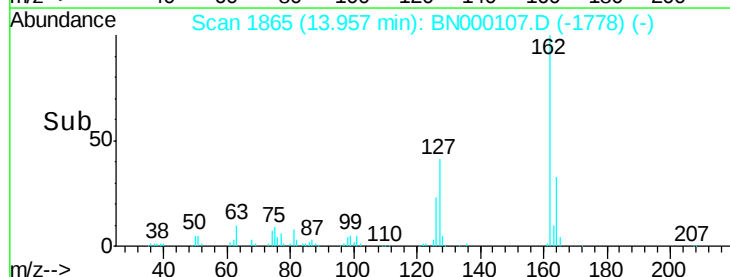
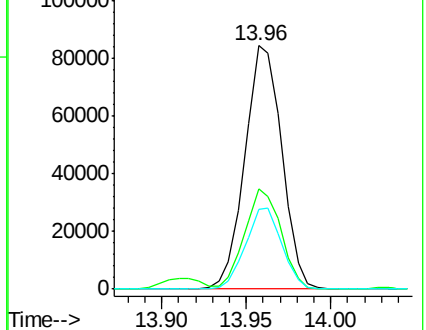
164 32.9 26.0 39.0

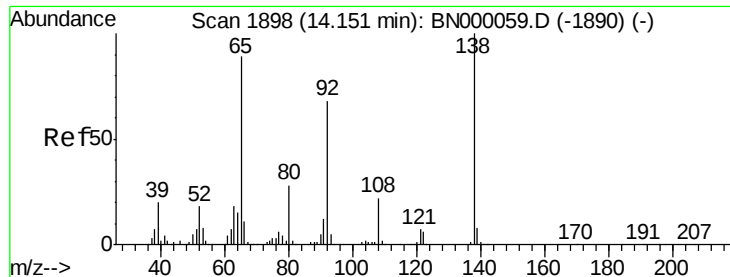


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

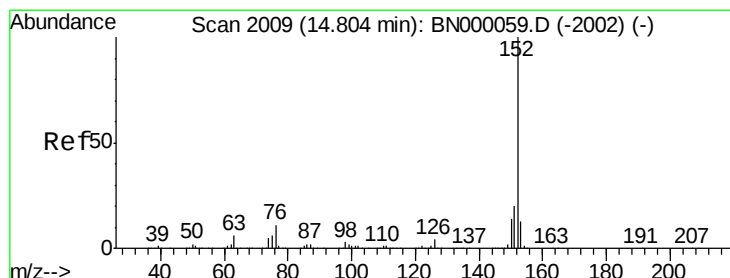
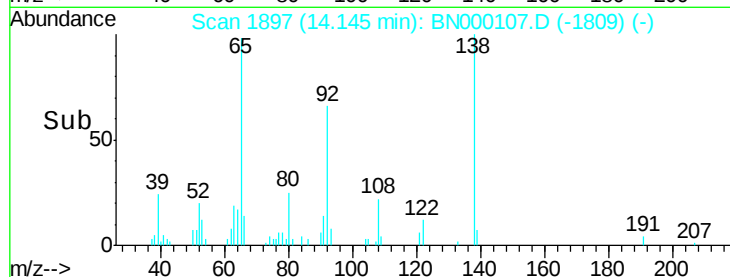
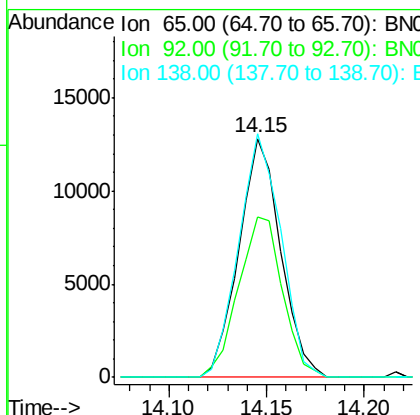
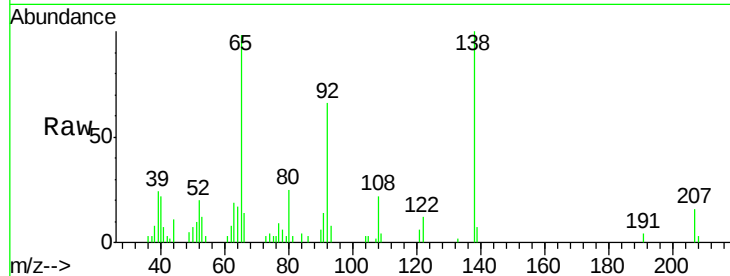




#47
2-Nitroaniline
Concen: 5.73 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

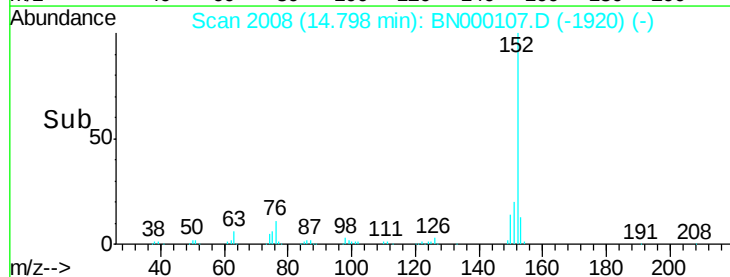
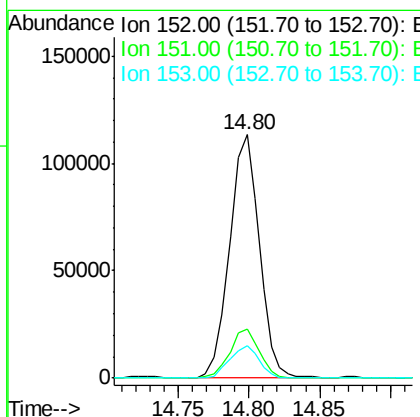
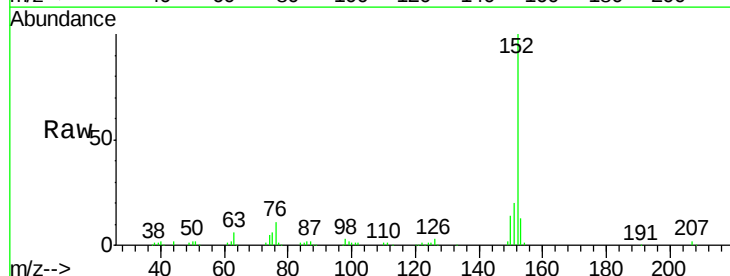
Instrument :
BNA_N
ClientSampleId :

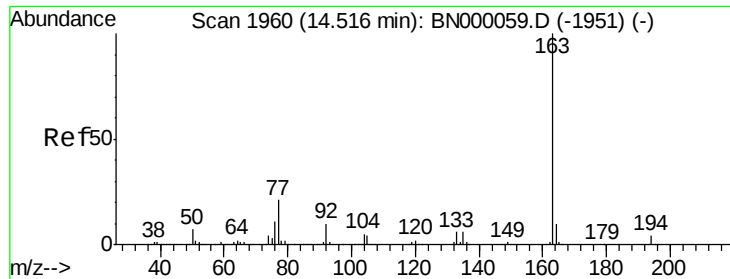
Tot Ion: 65 Resp: 18974
Ion Ratio Lower Upper
65 100
92 67.2 54.6 82.0
138 101.9 72.9 109.3



#48
Acenaphthylene
Concen: 1.52 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion: 152 Resp: 166906
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 1.58 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

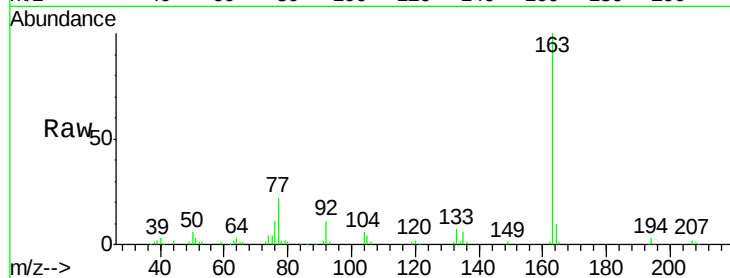
Tot Ion:163 Resp: 136816

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.2

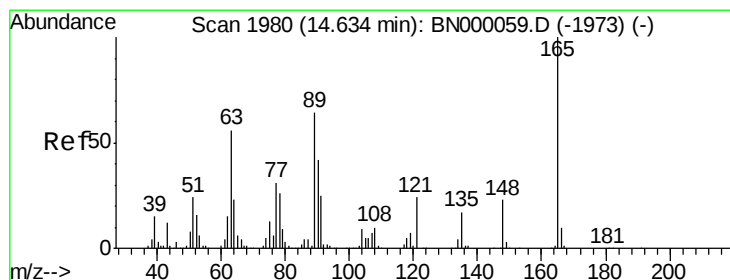
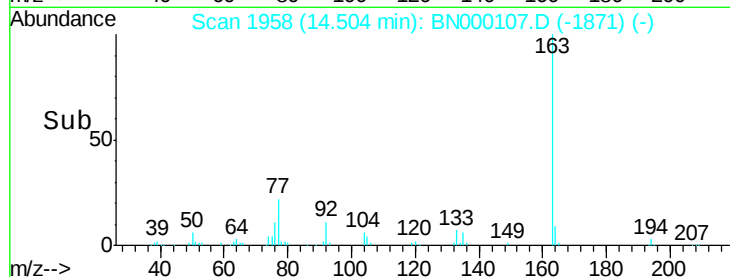
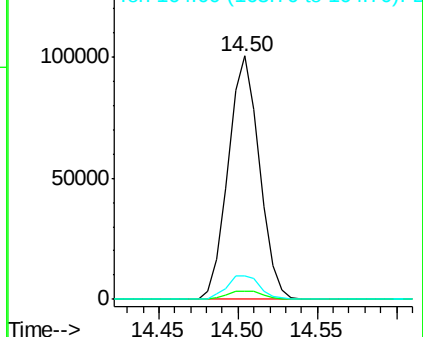
164 9.8 8.2 12.4



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: 0.93 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

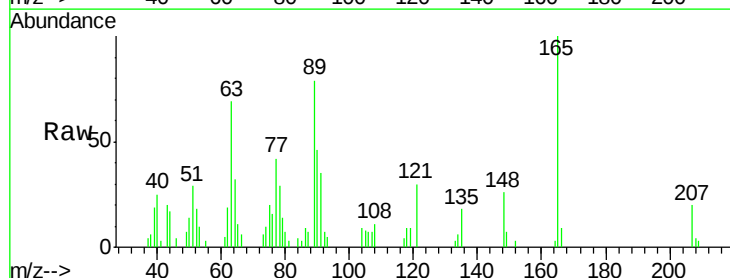
Tgt Ion:165 Resp: 16592

Ion Ratio Lower Upper

165 100

63 68.6 52.7 79.1

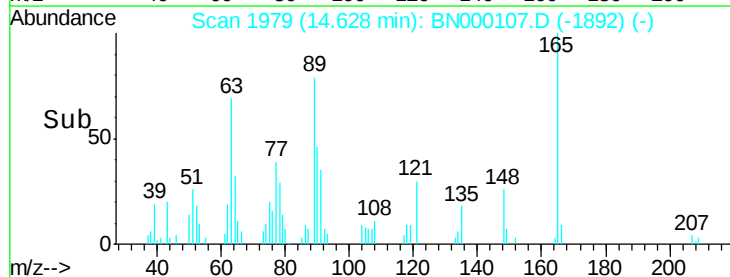
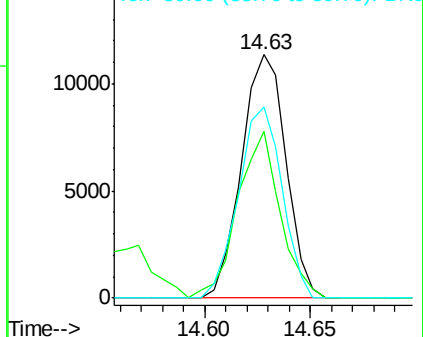
89 78.6 49.2 73.8#

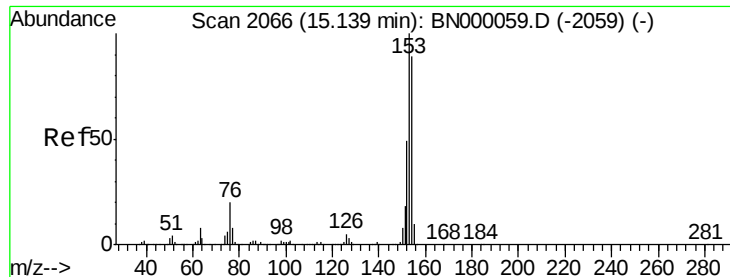


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 1.88 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampled :

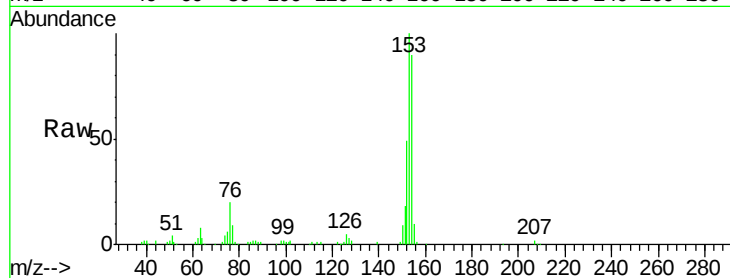
Tot Ion:154 Resp: 134702

Ion Ratio Lower Upper

154 100

153 110.6 90.4 135.6

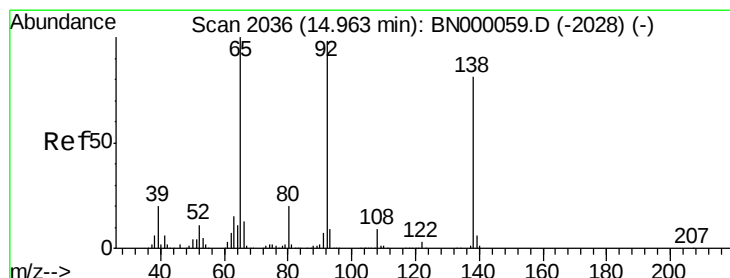
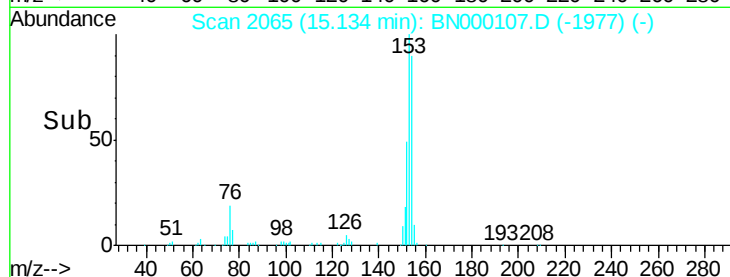
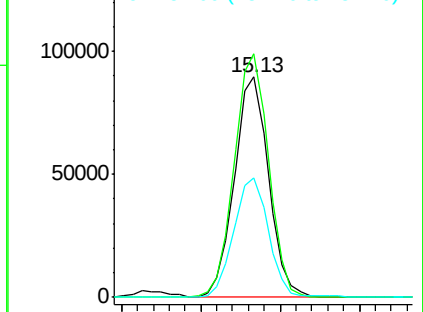
152 54.3 41.6 62.4



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: 0.93 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

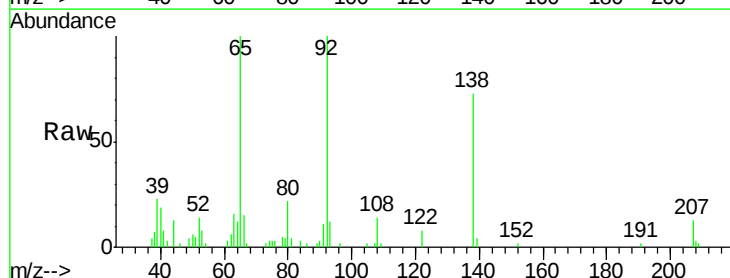
Tgt Ion:138 Resp: 20210

Ion Ratio Lower Upper

138 100

108 19.2 17.5 26.3

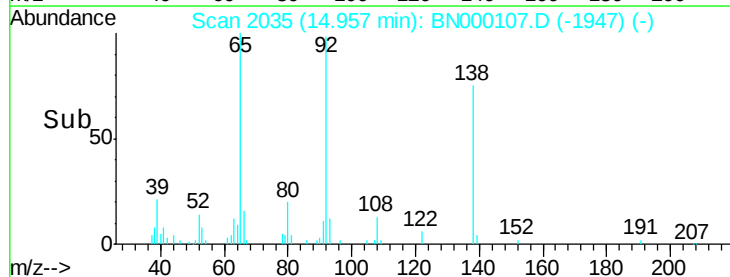
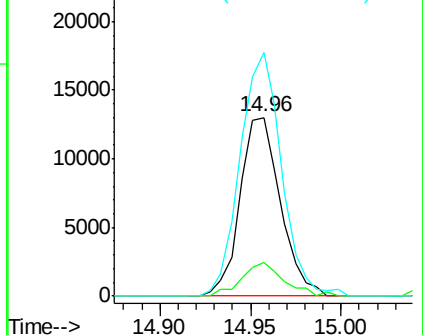
92 136.4 105.8 158.8

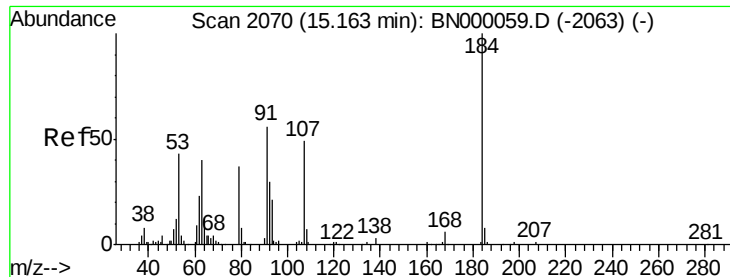


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

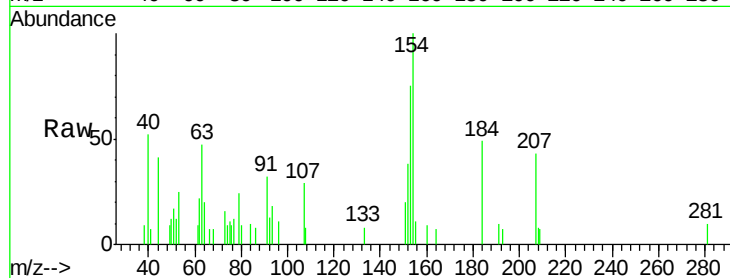




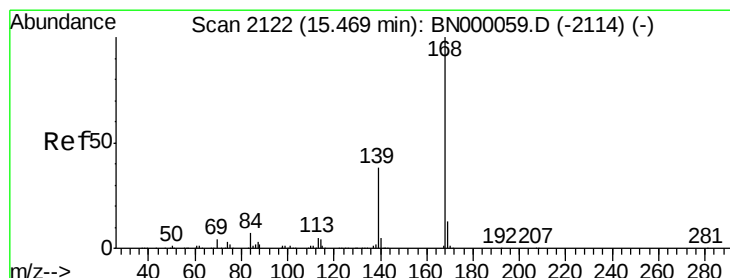
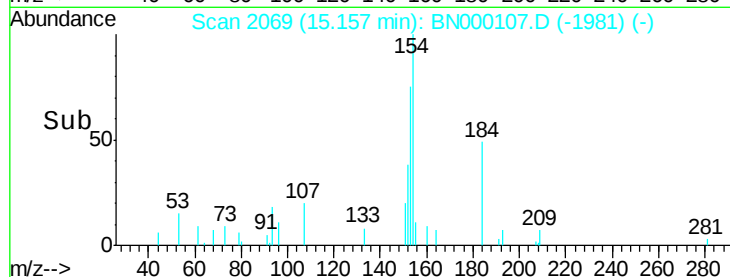
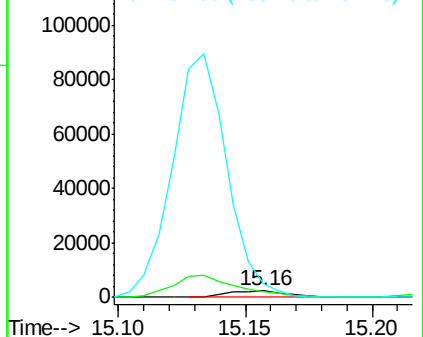
#53
 2,4-Dinitrophenol
 Concen: 9.73 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 3568
 Ion Ratio Lower Upper
 184 100
 63 96.0 80.0 120.0
 154 204.7 308.0 462.0#

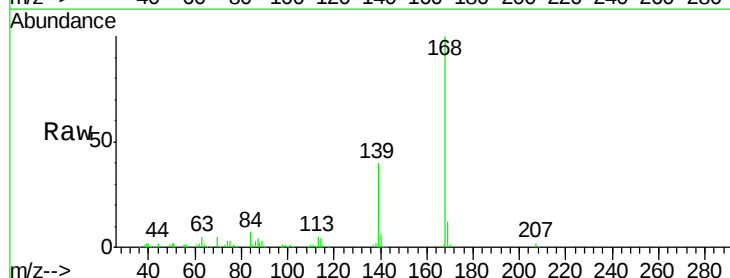


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

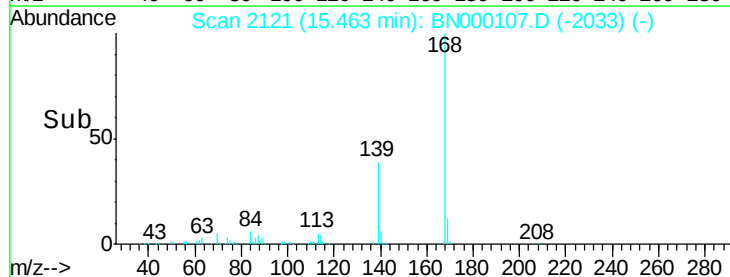
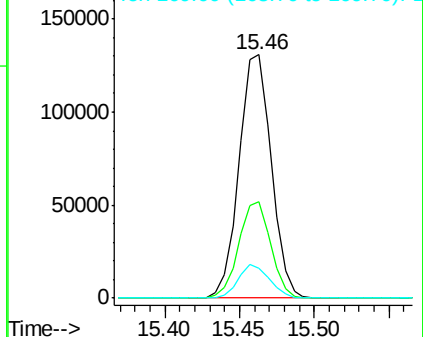


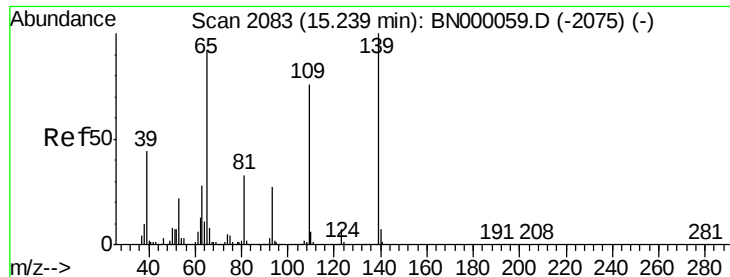
#54
 Dibenzofuran
 Concen: 1.93 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion:168 Resp: 196074
 Ion Ratio Lower Upper
 168 100
 139 39.5 28.6 43.0
 169 12.1 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

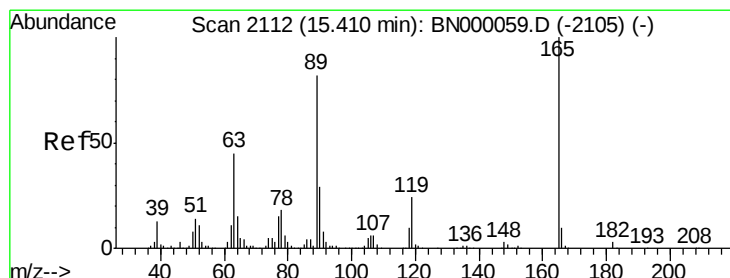
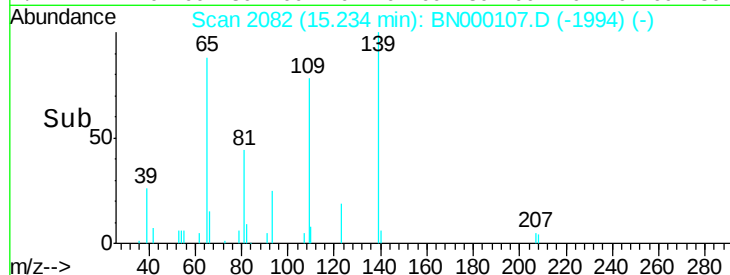
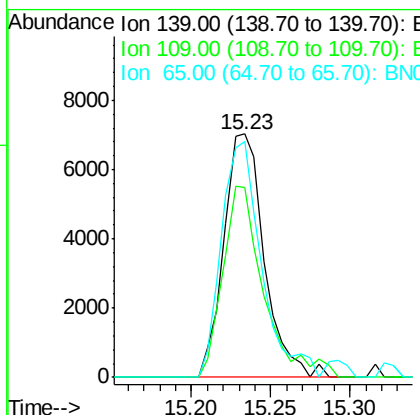
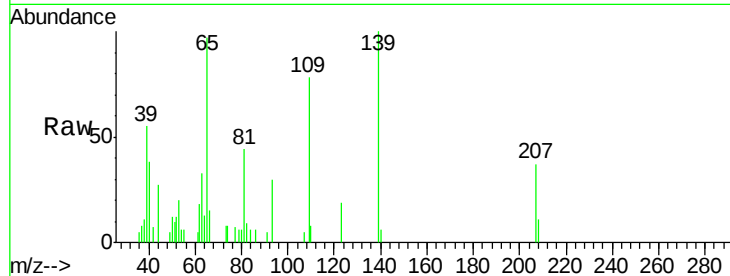




#55
4-Nitrophenol
Concen: 5.63 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

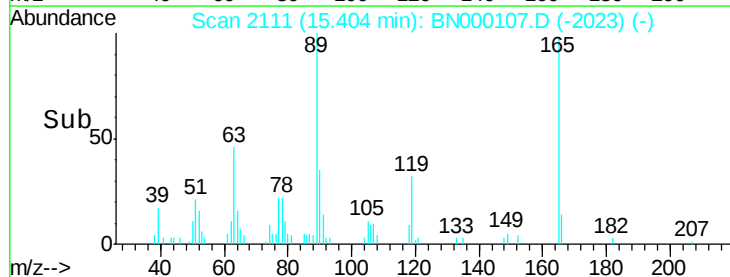
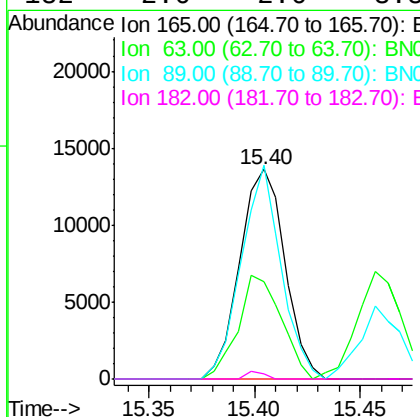
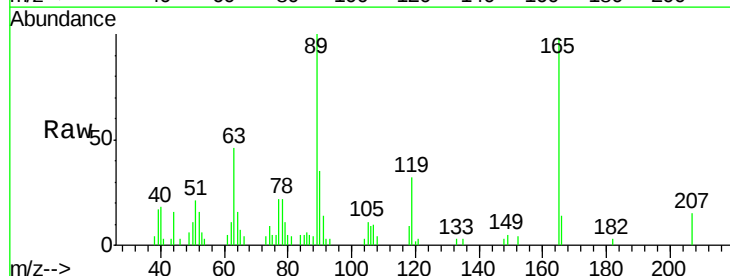
Instrument :
BNA_N
ClientSampleId :

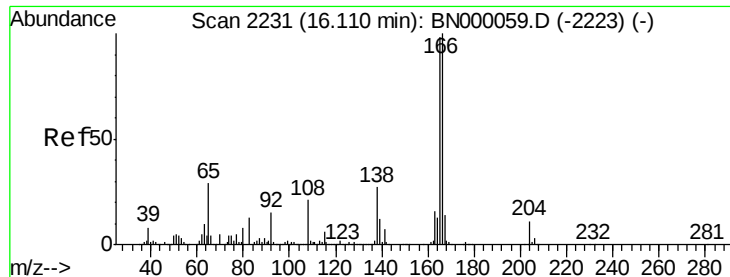
Tot Ion:139 Resp: 12407
Ion Ratio Lower Upper
139 100
109 78.2 62.2 102.2
65 96.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 4.90 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion:165 Resp: 20196
Ion Ratio Lower Upper
165 100
63 46.5 42.0 63.0
89 102.0 66.9 100.3#
182 2.6 2.6 3.8#





#57

Fluorene

Concen: 1.79 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampled :

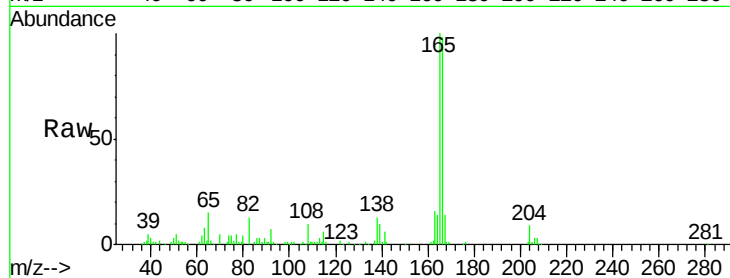
Tot Ion:166 Resp: 147983

Ion Ratio Lower Upper

166 100

165 102.2 80.6 121.0

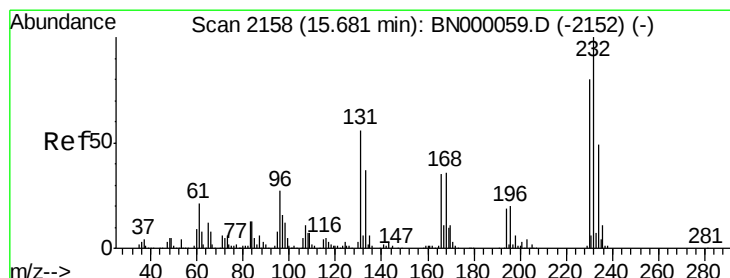
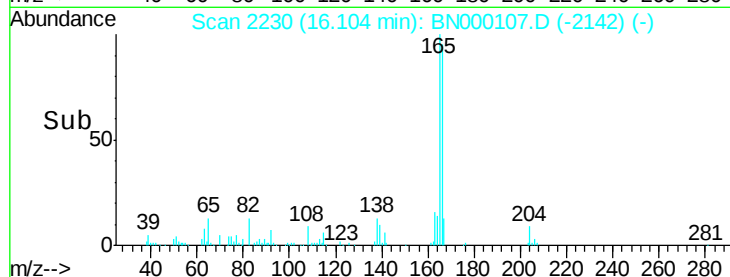
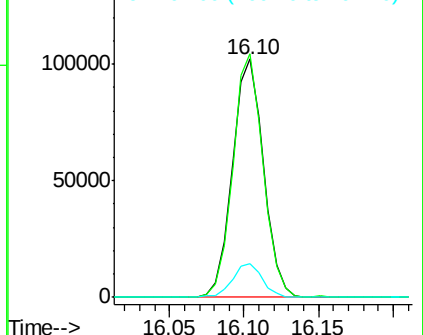
167 14.2 10.4 15.6



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: 1.09 ng

RT: 15.67 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Tgt Ion:232 Resp: 18858

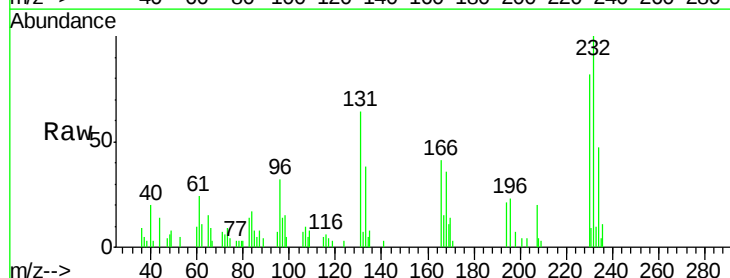
Ion Ratio Lower Upper

232 100

131 58.2 33.5 50.3#

130 2.3 2.2 3.2

166 36.8 24.8 37.2

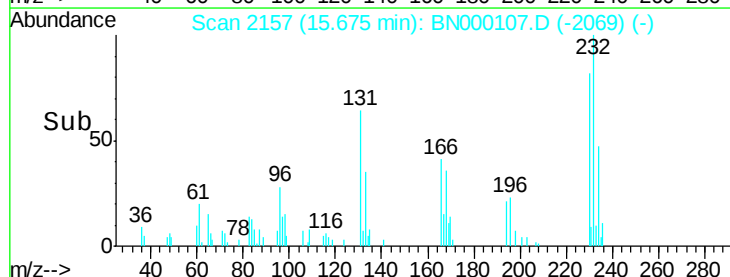
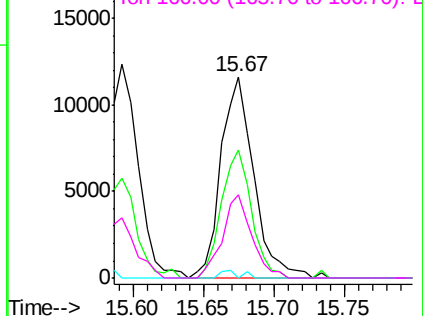


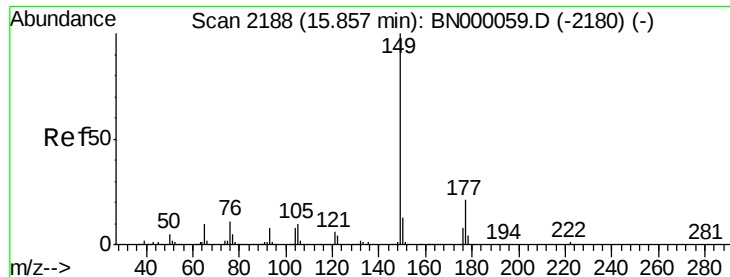
Abundance Ion 232.00 (231.70 to 232.70): E

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

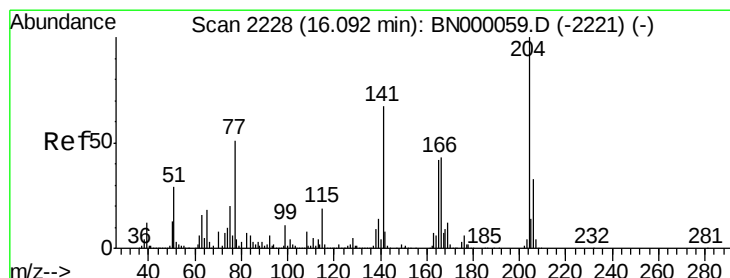
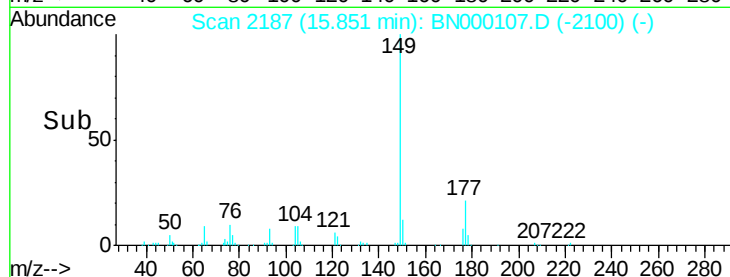
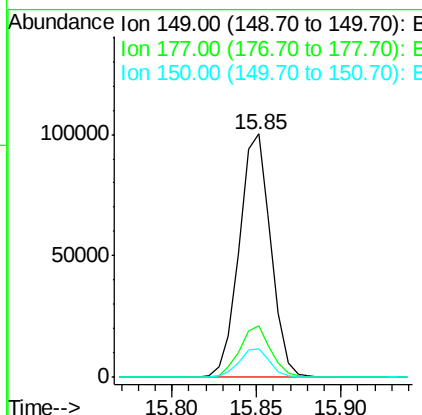
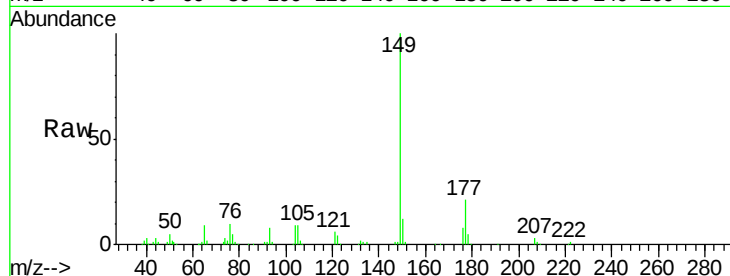




#59
Diethylphthalate
Concen: 1.48 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

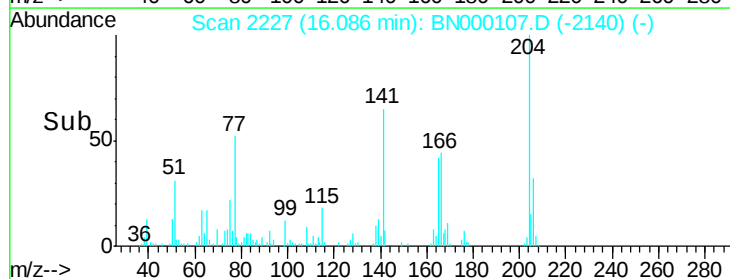
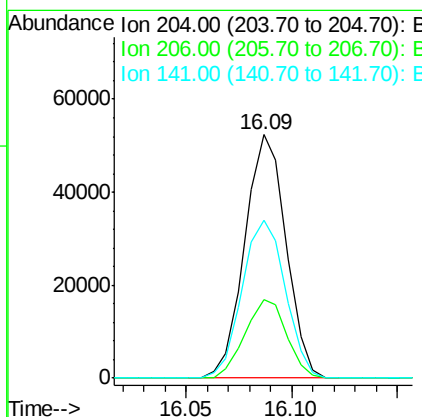
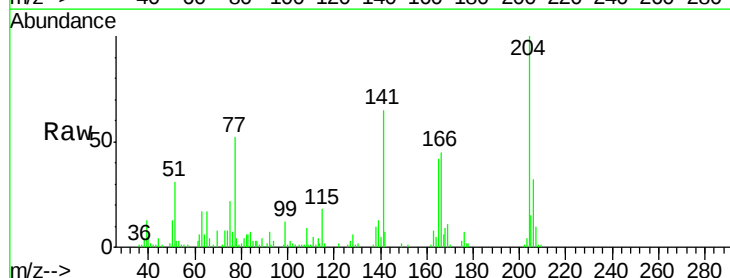
Instrument :
BNA_N
ClientSampled :

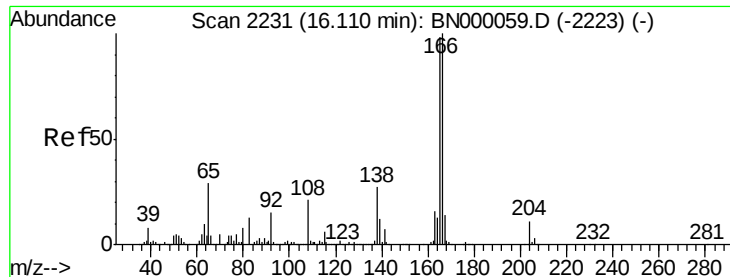
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	11.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 1.88 ng
RT: 16.09 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	65.0	45.8	68.6





#61

4-Nitroaniline

Concen: 0.98 ng

RT: 16.10 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

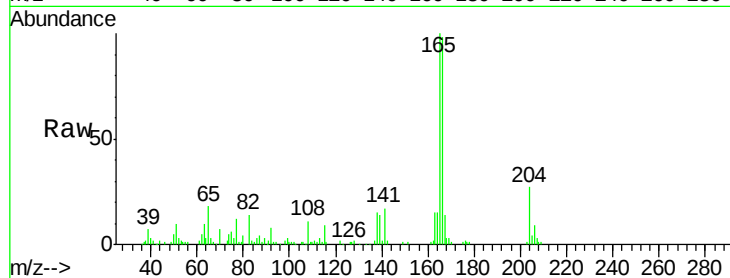
Tot Ion:138 Resp: 21832

Ion Ratio Lower Upper

138 100

92 51.6 40.1 80.1

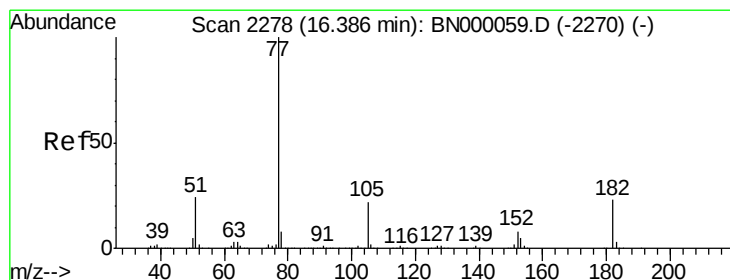
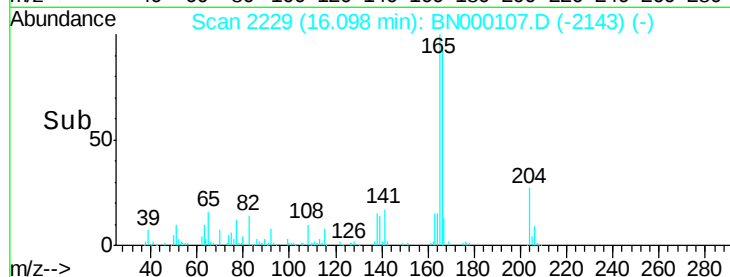
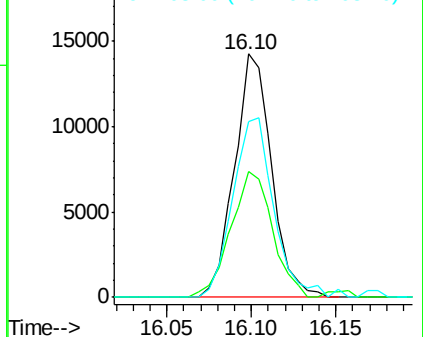
108 72.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 1.39 ng

RT: 16.38 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Tgt Ion: 77 Resp: 121505

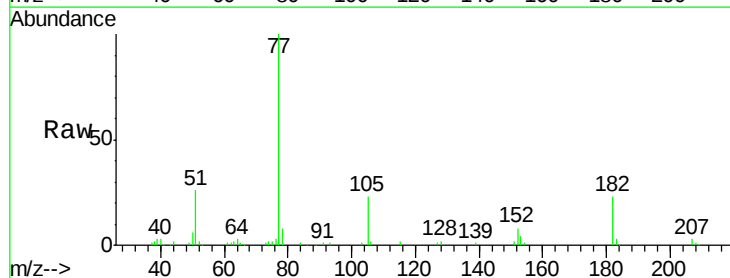
Ion Ratio Lower Upper

77 100

182 23.4 7.4 47.4

105 22.9 0.3 40.3

51 25.5 11.6 51.6

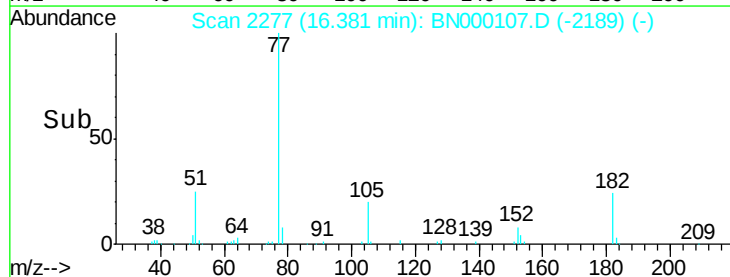
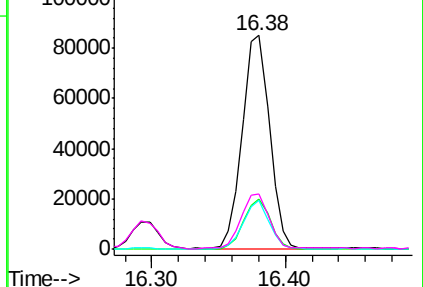


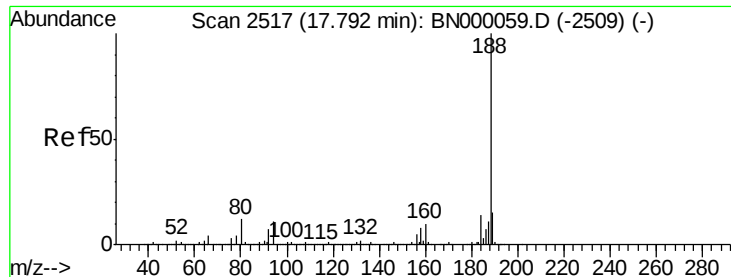
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.79 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

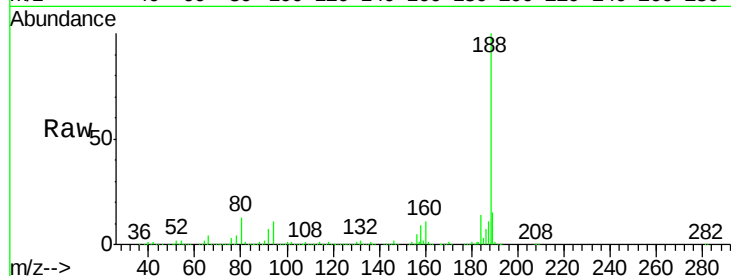
Tot Ion:188 Resp: 2333858

Ion Ratio Lower Upper

188 100

94 11.4 6.9 10.3#

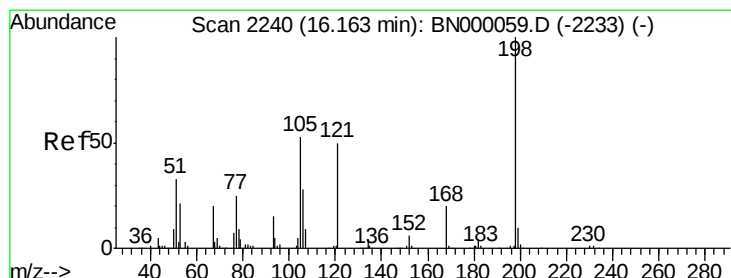
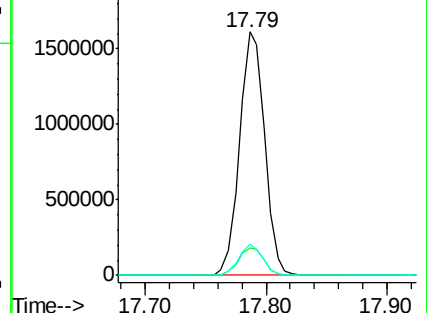
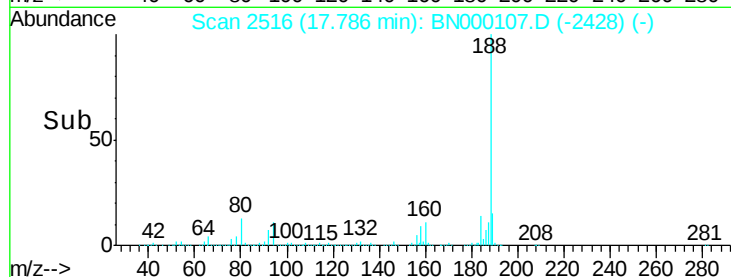
80 12.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 9.22 ng

RT: 16.16 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

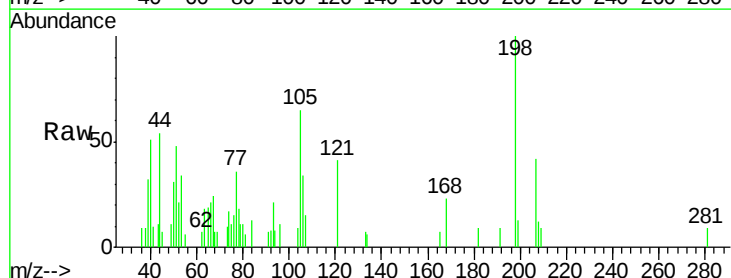
Tgt Ion:198 Resp: 6954

Ion Ratio Lower Upper

198 100

51 48.3 30.6 70.6

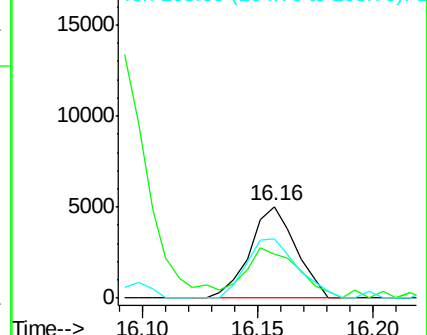
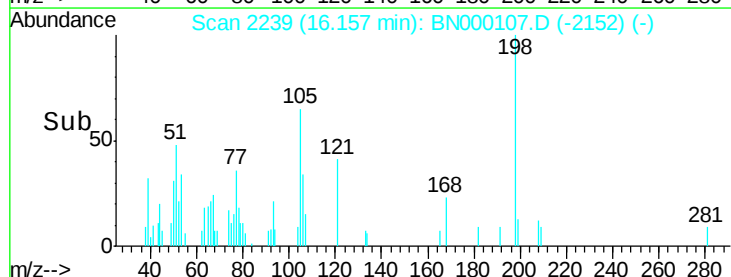
105 64.6 23.8 63.8#

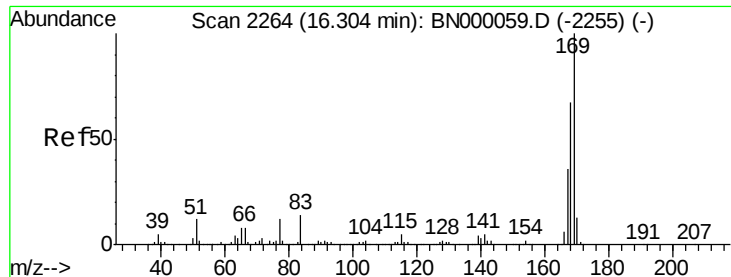


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

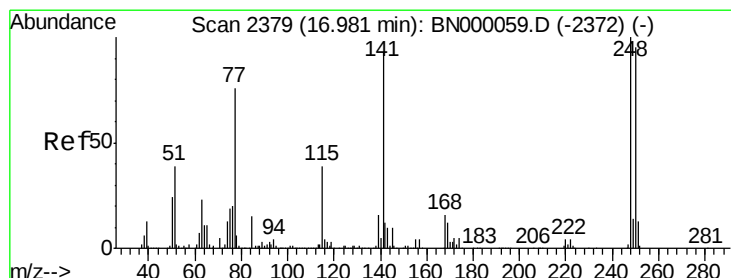
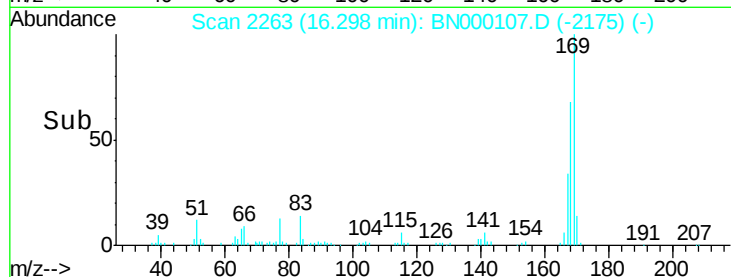
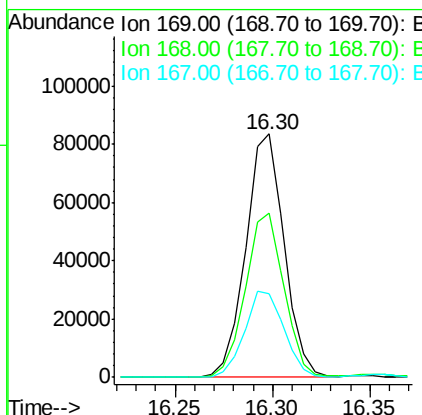
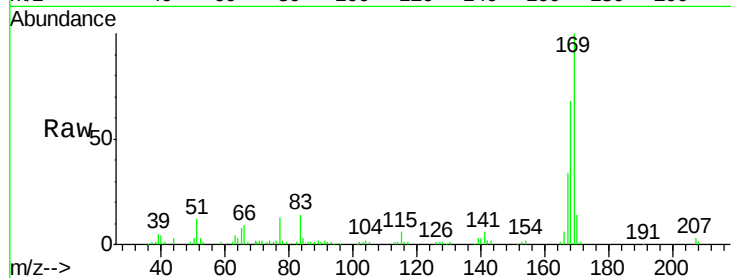




#65
n-Nitrosodiphenylamine
Concen: 1.49 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

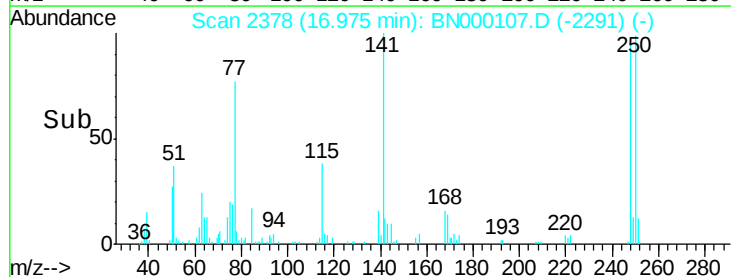
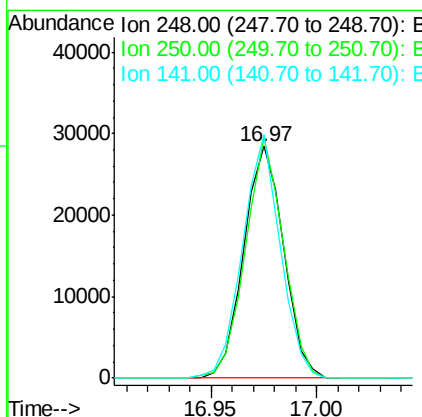
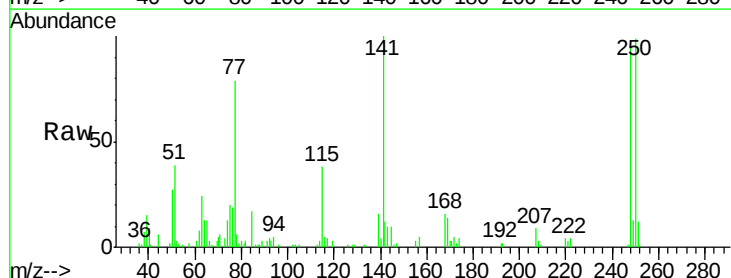
Instrument :
BNA_N
ClientSampleId :

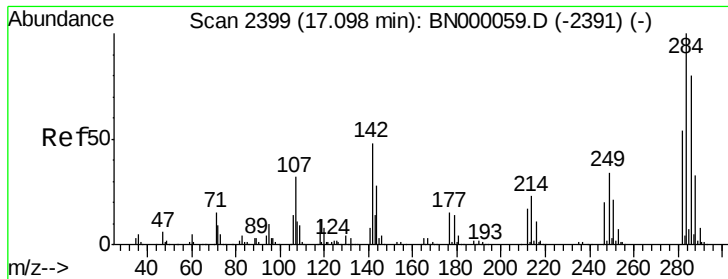
Tot Ion:169 Resp: 113517
Ion Ratio Lower Upper
169 100
168 67.7 55.7 83.5
167 34.3 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 1.68 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion:248 Resp: 37218
Ion Ratio Lower Upper
248 100
250 103.6 77.1 115.7
141 104.9 50.8 76.2#





#67

Hexachlorobenzene

Concen: 1.85 na

RT: 17.09 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

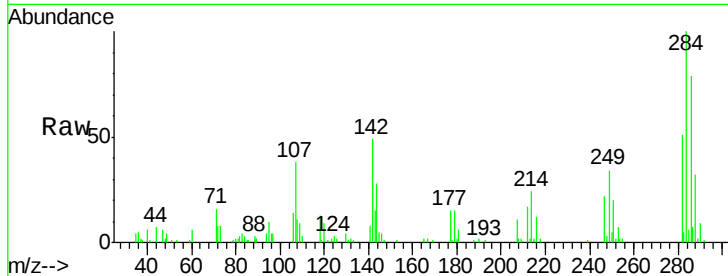
Tot Ion:284 Resp: 47876

Ion Ratio Lower Upper

284 100

142 48.7 26.8 40.2#

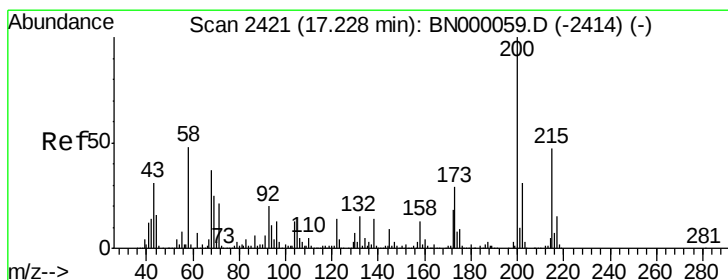
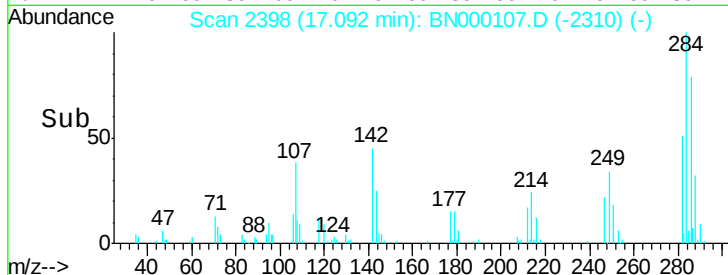
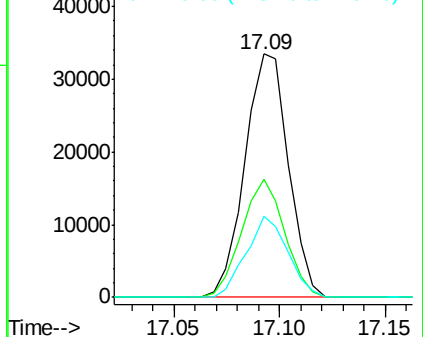
249 33.5 26.3 39.5



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: 1.10 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

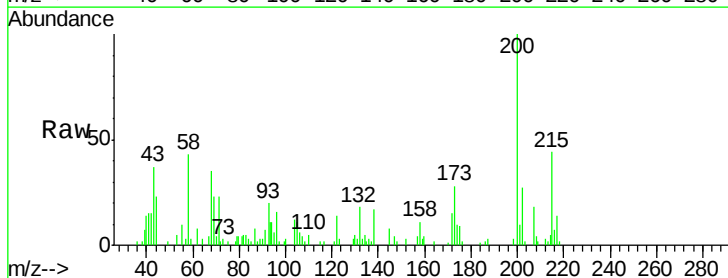
Tgt Ion:200 Resp: 27164

Ion Ratio Lower Upper

200 100

173 28.2 5.2 45.2

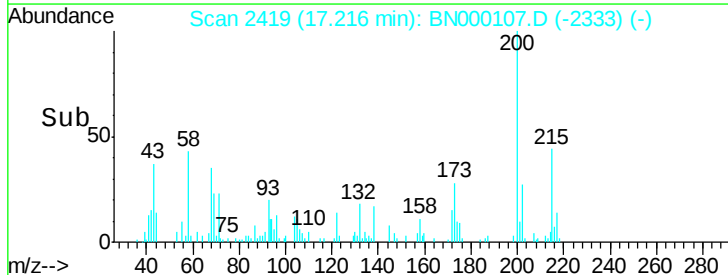
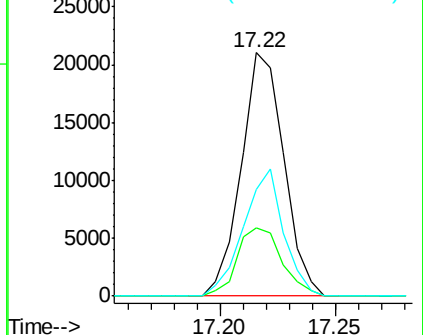
215 43.6 30.4 70.4



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

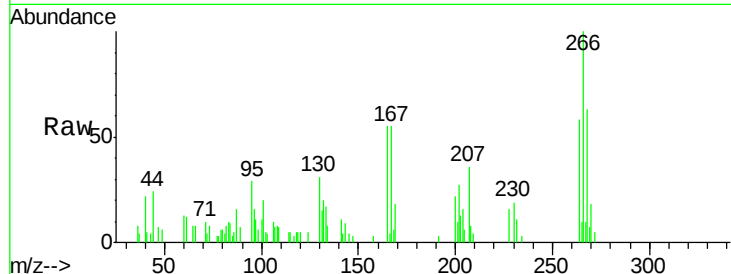




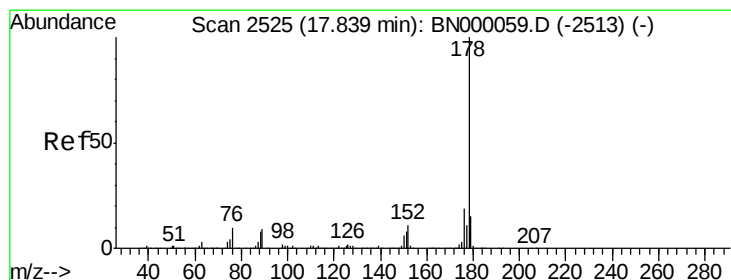
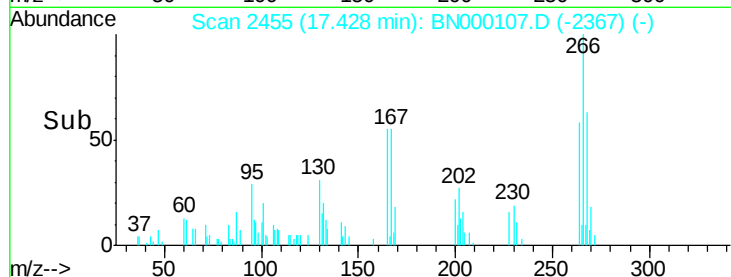
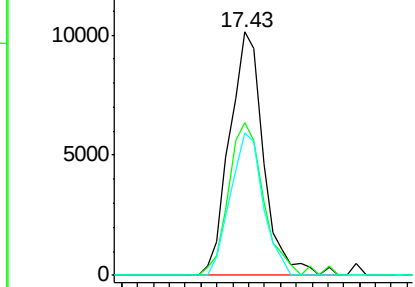
#69
 Pentachlorophenol
 Concen: 6.62 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	58.3	49.6	74.4

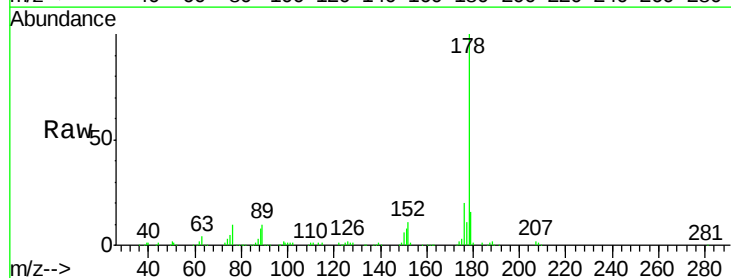


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

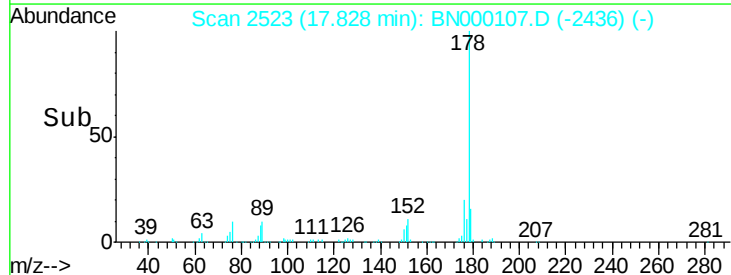
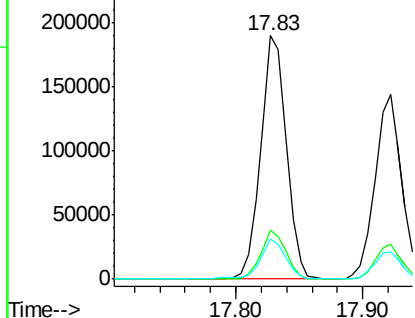


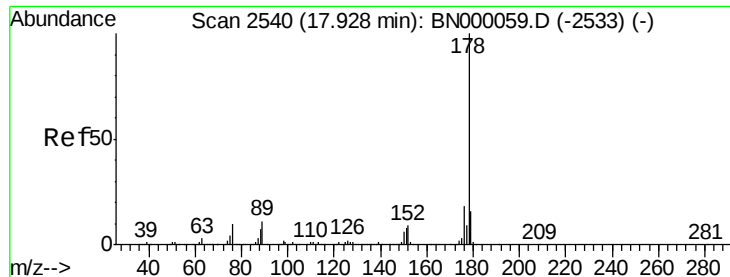
#70
 Phenanthrene
 Concen: 1.95 ng
 RT: 17.83 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.4	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

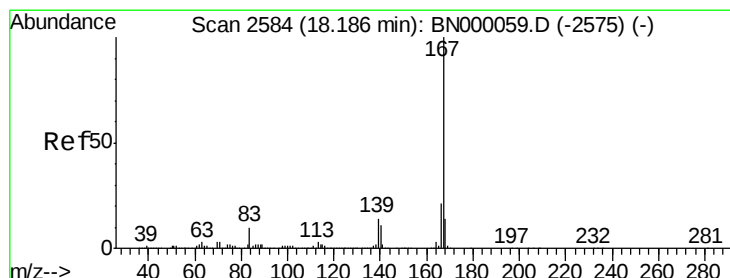
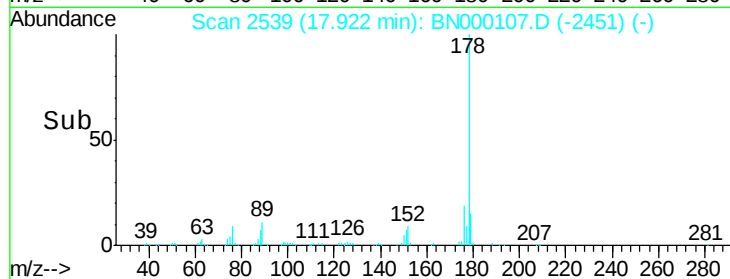
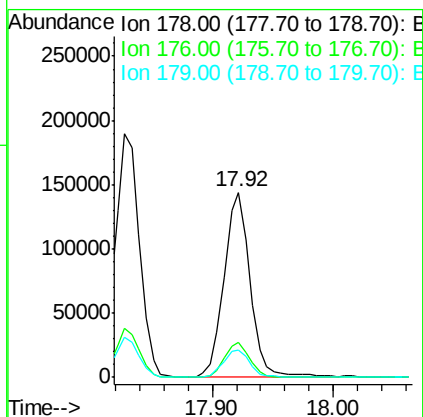
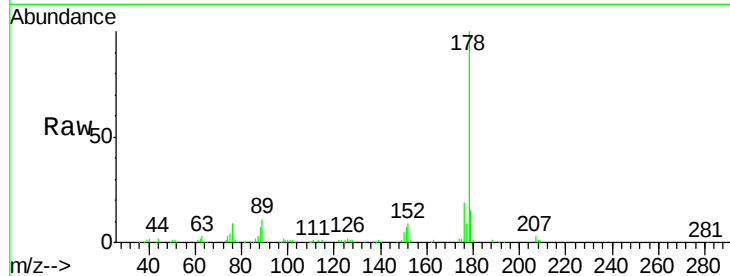




#71
 Anthracene
 Concen: 1.60 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

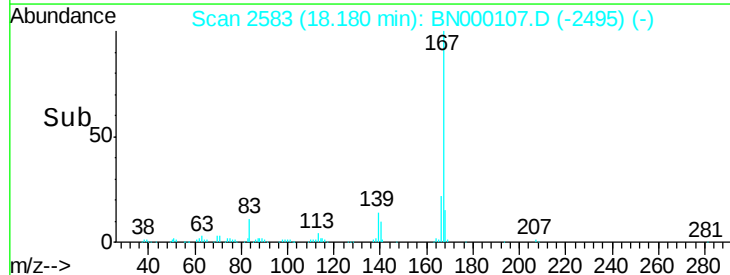
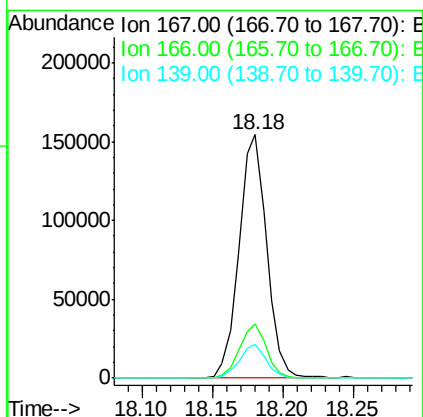
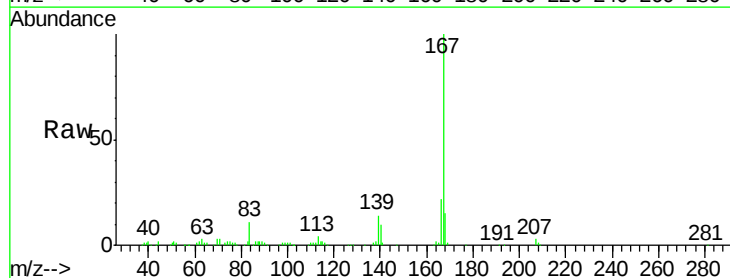
Instrument :
 BNA_N
 ClientSampleId :

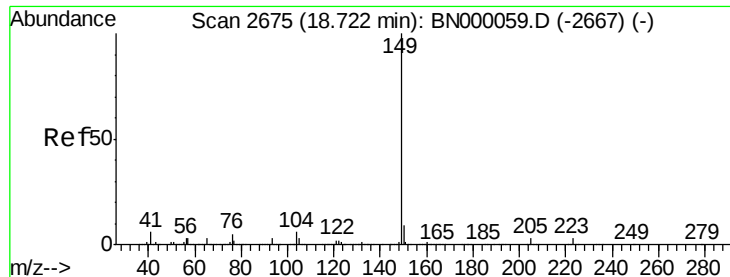
Tot Ion:178 Resp: 214073
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.0 12.5 18.7



#72
 Carbazole
 Concen: 1.57 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion:167 Resp: 211630
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 1.07 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

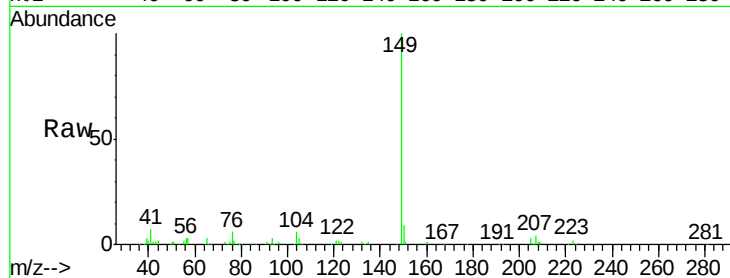
Tot Ion:149 Resp: 159079

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

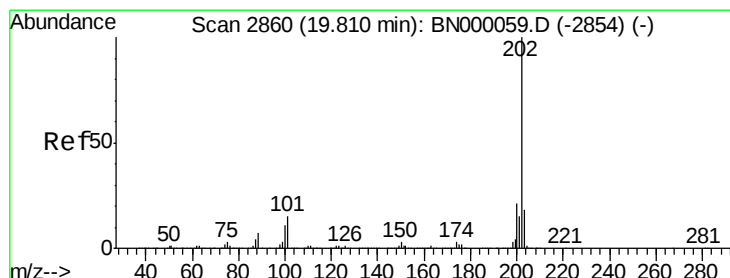
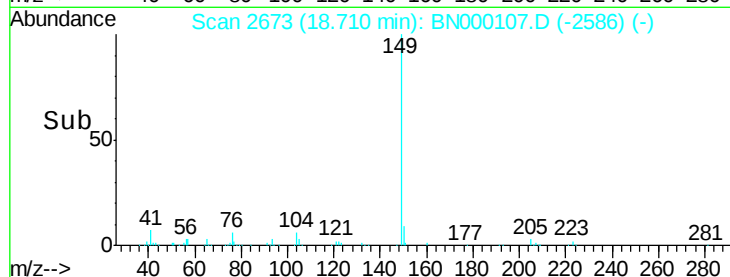
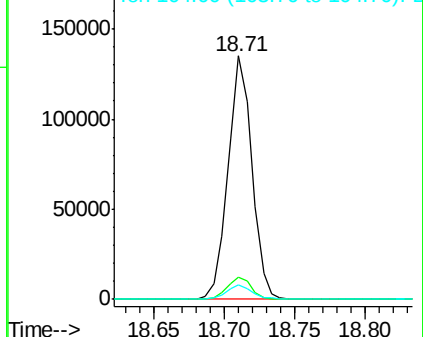
104 6.1 3.9 5.9#



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: 1.66 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

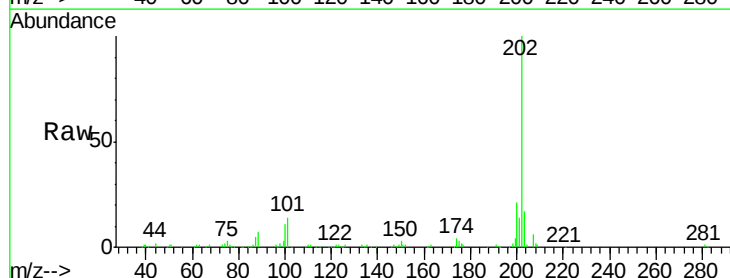
Tgt Ion:202 Resp: 240300

Ion Ratio Lower Upper

202 100

101 13.7 0.0 28.9

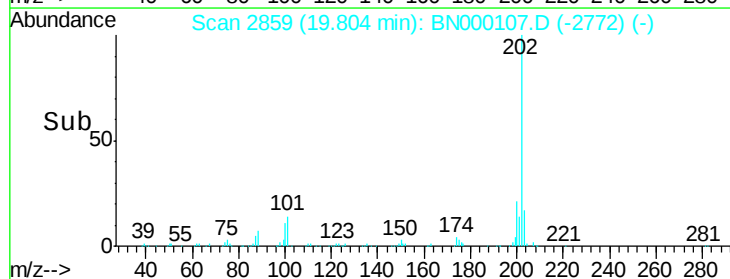
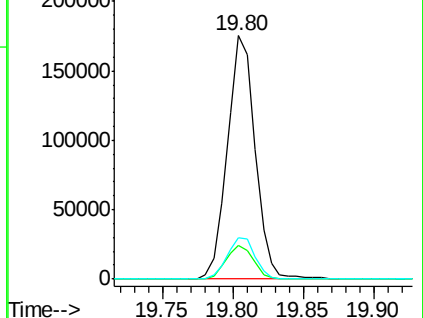
203 17.1 0.0 37.5

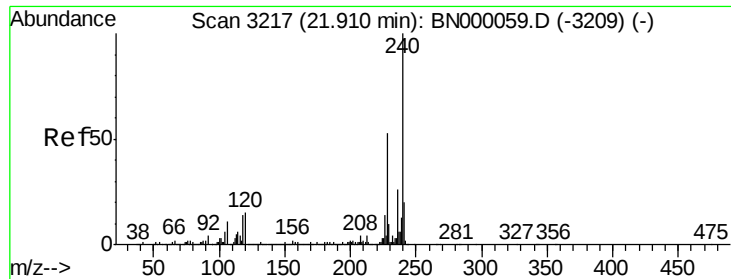


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampled :

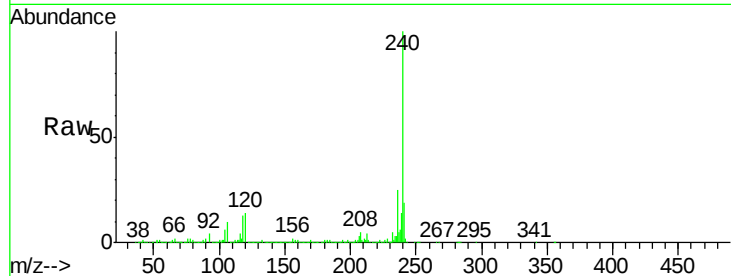
Tot Ion:240 Resp: 2568945

Ion Ratio Lower Upper

240 100

120 14.0 6.8 10.2#

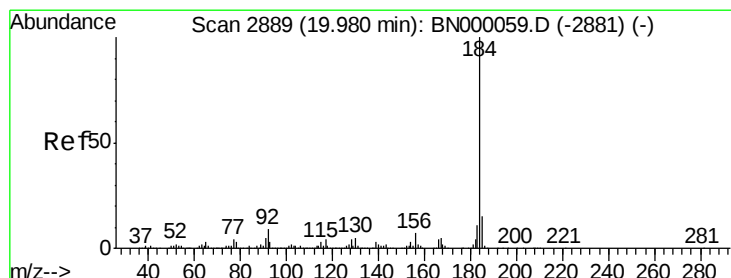
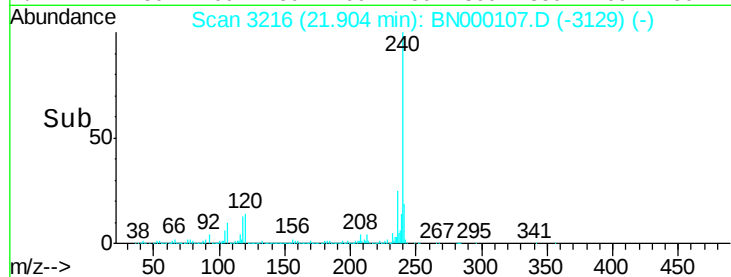
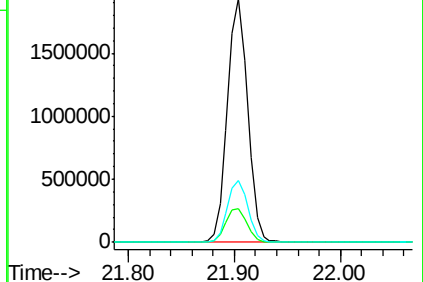
236 25.4 20.9 31.3



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: 0.53 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

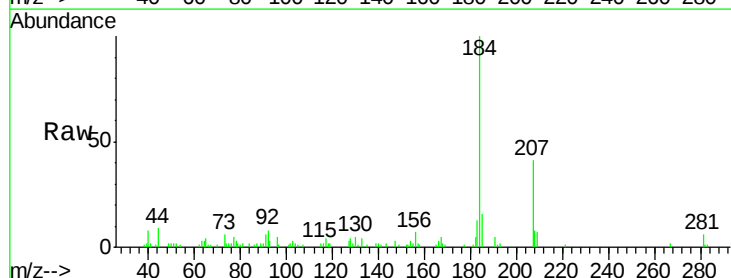
Tgt Ion:184 Resp: 43457

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

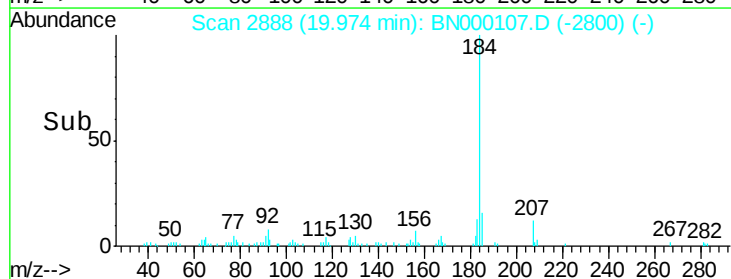
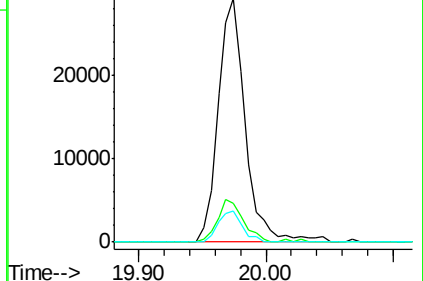
183 12.7 10.6 16.0

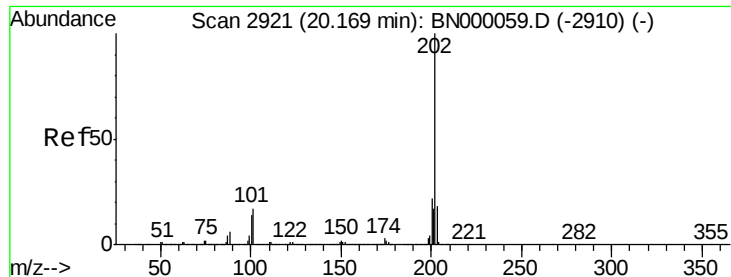


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

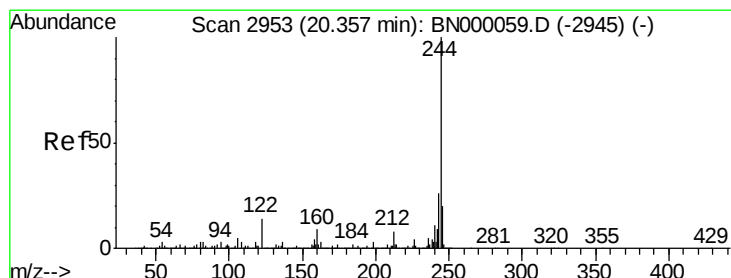
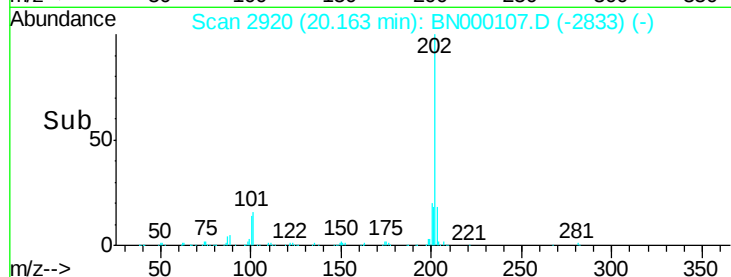
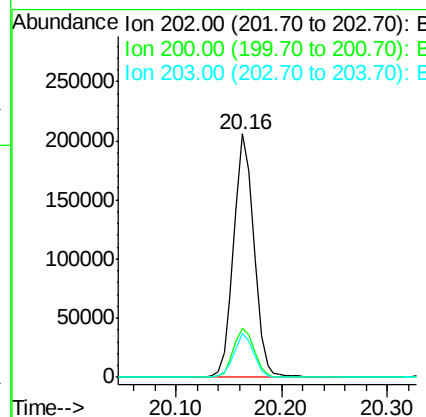
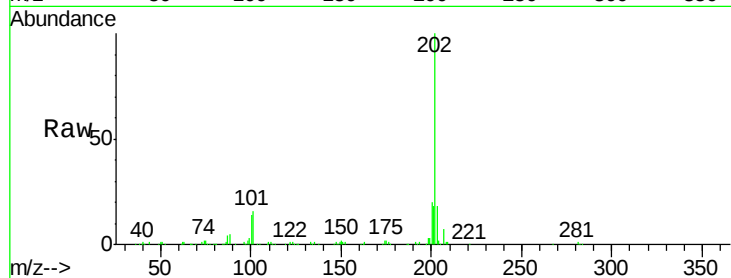




#77
Pvrene
Concen: 1.67 ng
RT: 20.16 min Scan# 2920
Delta R.T. -0.02 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

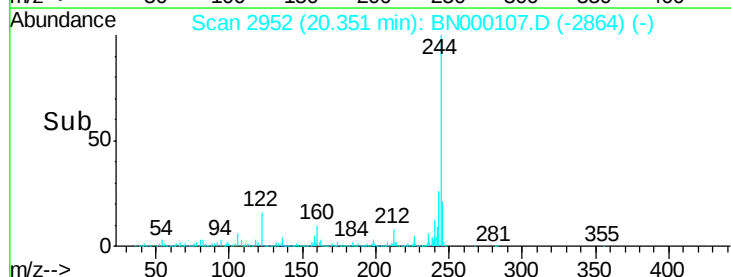
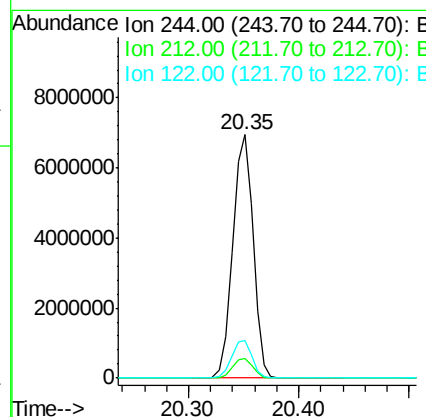
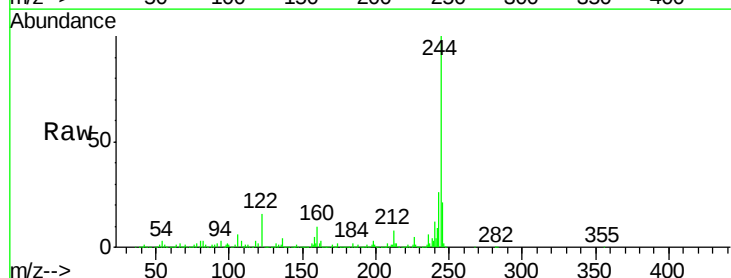
Instrument :
BNA_N
ClientSampled :

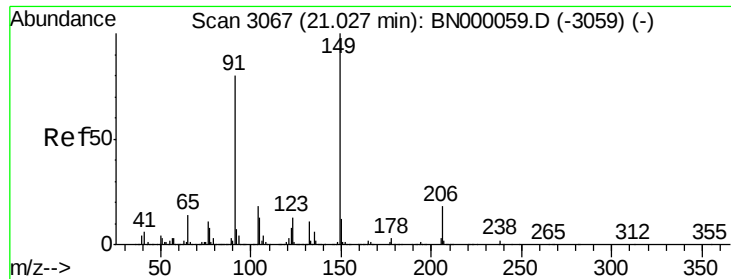
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	18.0	13.9	20.9



#78
Terphenyl-d14
Concen: 94.89 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	15.5	7.0	10.4

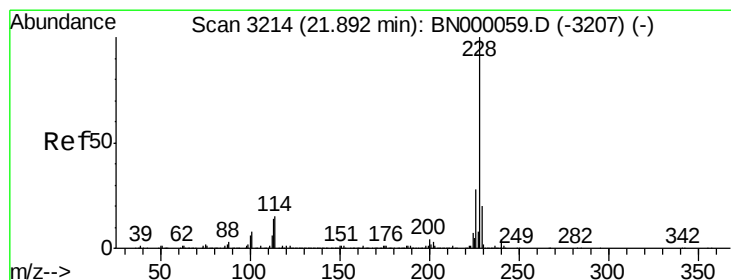
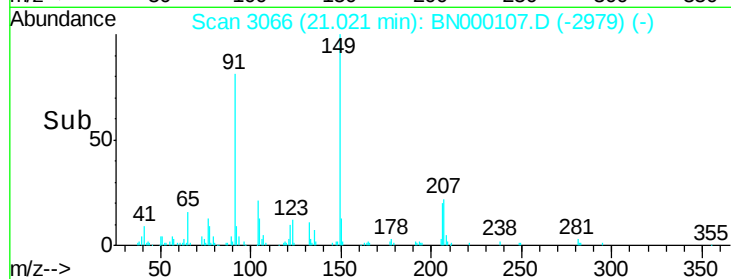
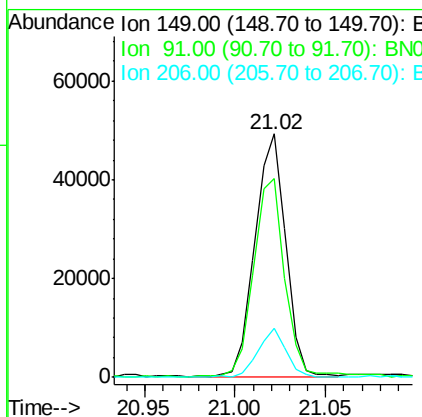
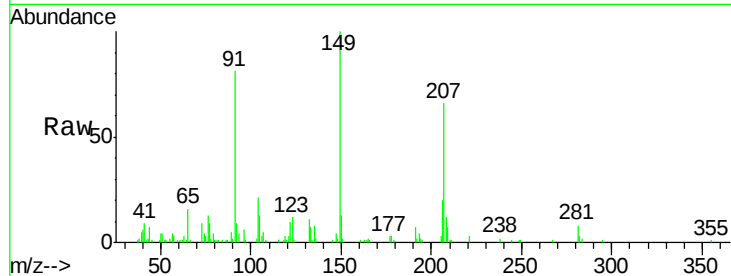




#79
Butylbenzylphthalate
Concen: 6.05 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

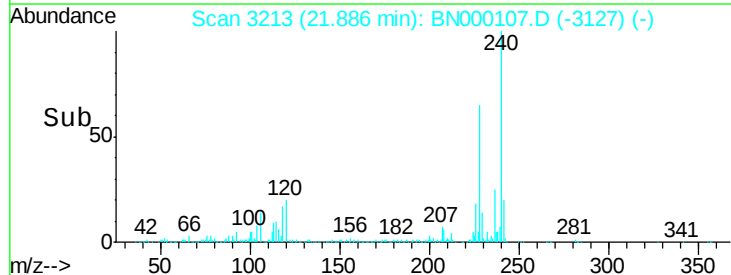
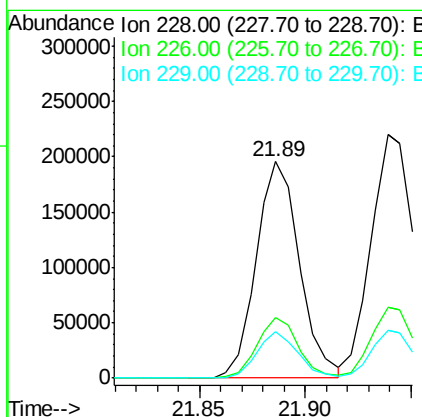
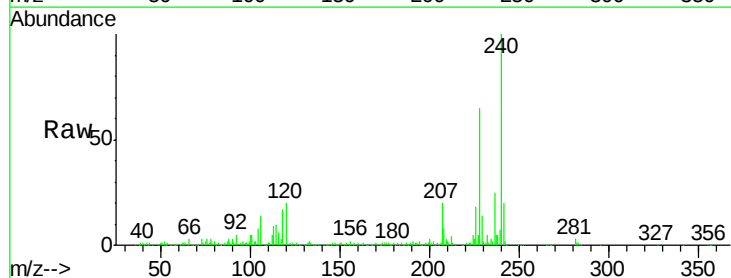
Instrument :
BNA_N
ClientSampleId :

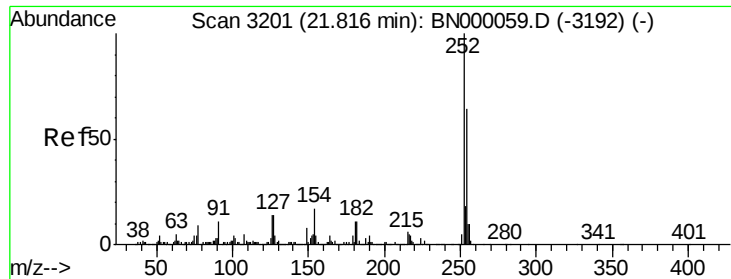
Tot Ion	Ratio	Lower	Upper
149	100		
91	81.5	62.2	93.2
206	20.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 1.77 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	21.2	16.2	24.2

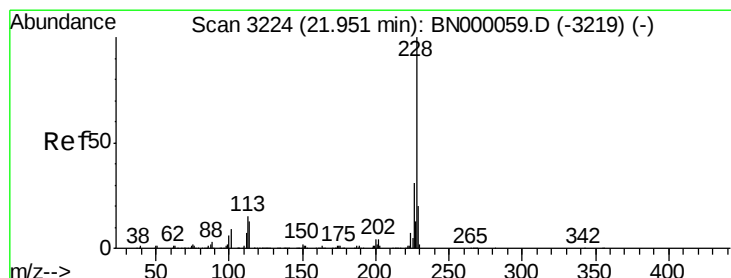
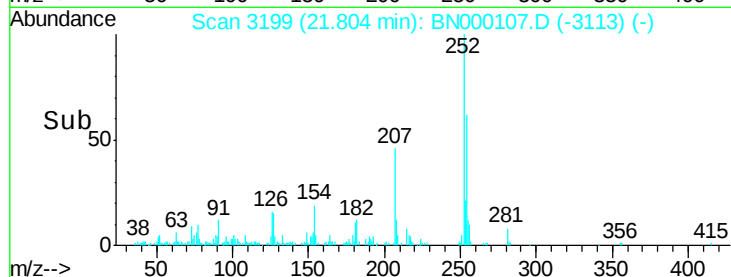
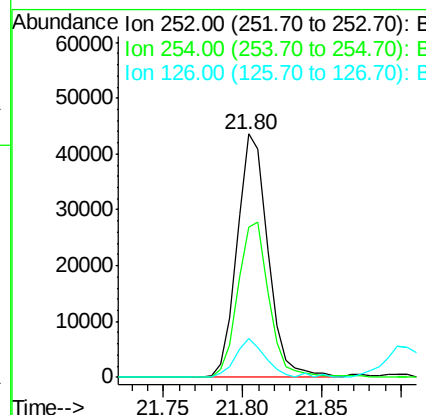
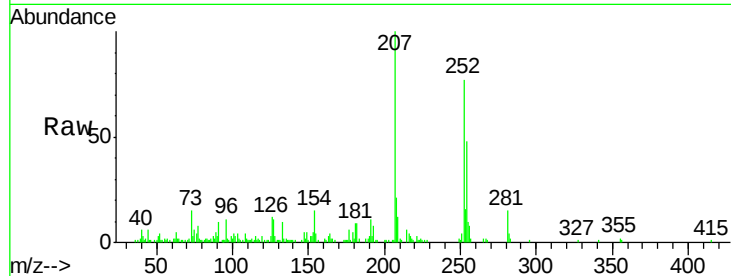




#81
 3,3'-Dichlorobenzidine
 Concen: 1.02 ng
 RT: 21.80 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

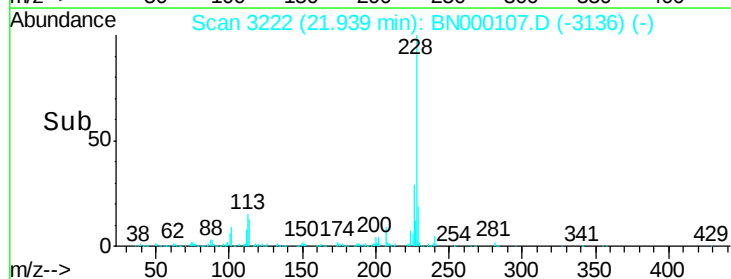
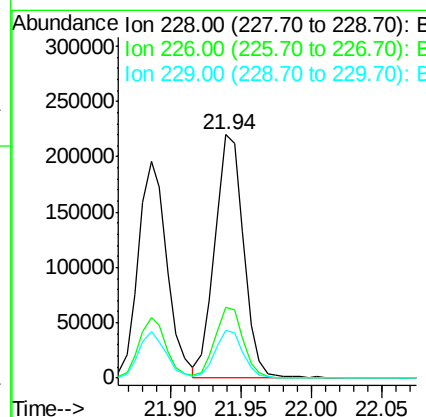
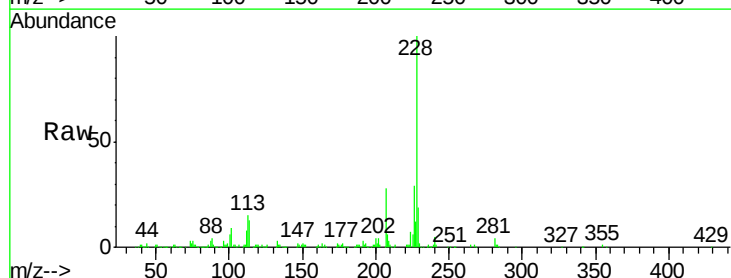
Instrument :
 BNA_N
 ClientSampleId :

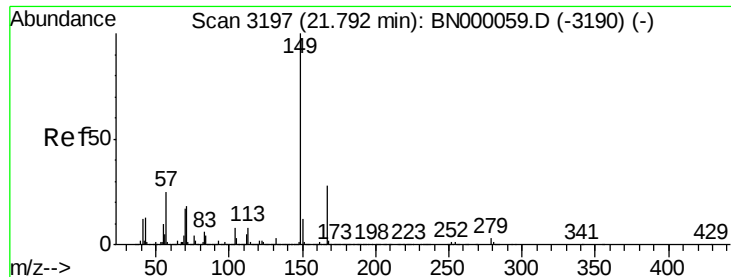
Tot Ion:252 Resp: 59066
 Ion Ratio Lower Upper
 252 100
 254 61.9 50.8 76.2
 126 15.8 7.4 11.2#



#82
 Chrysene
 Concen: 1.99 ng
 RT: 21.94 min Scan# 3222
 Delta R.T. -0.02 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion:228 Resp: 312568
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.9 37.3
 229 19.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.60 ng

RT: 21.78 min Scan# 3195

Delta R.T. -0.03 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampled :

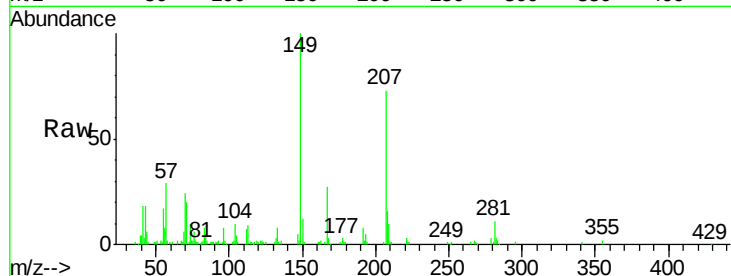
Tot Ion:149 Resp: 85711

Ion Ratio Lower Upper

149 100

167 27.0 24.3 36.5

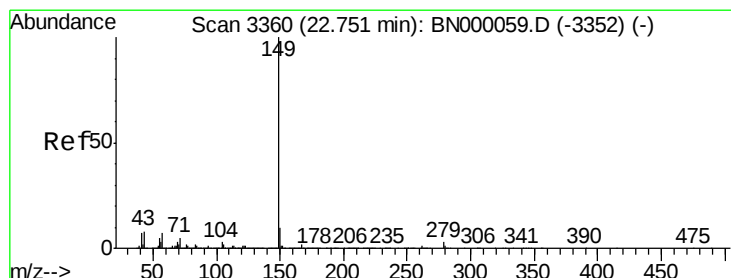
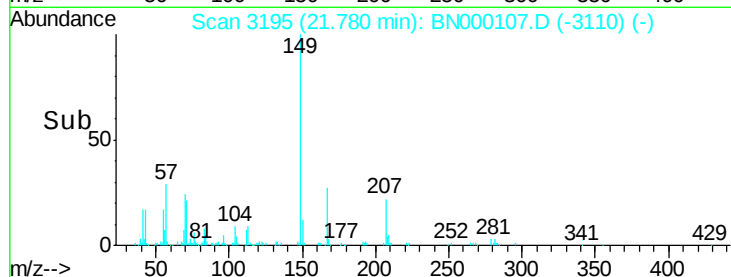
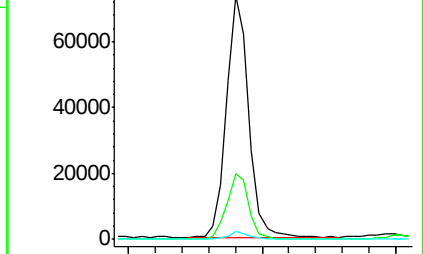
279 3.4 4.0 6.0#



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: 7.22 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.04 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

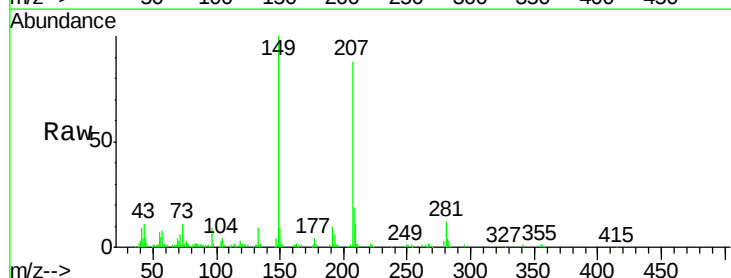
Tgt Ion:149 Resp: 124284

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

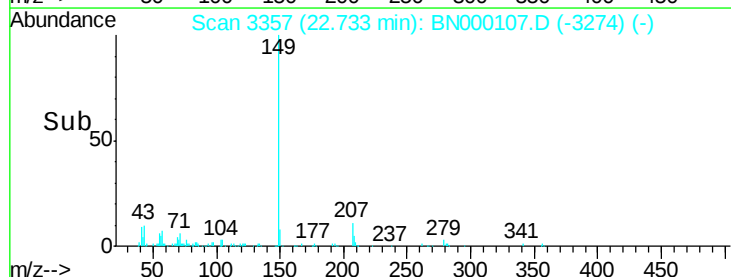
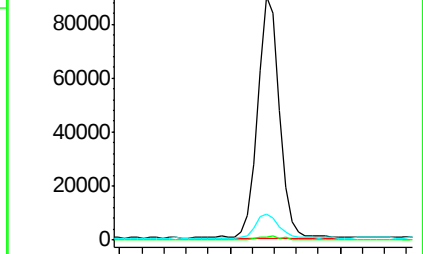
43 11.6 8.9 13.3

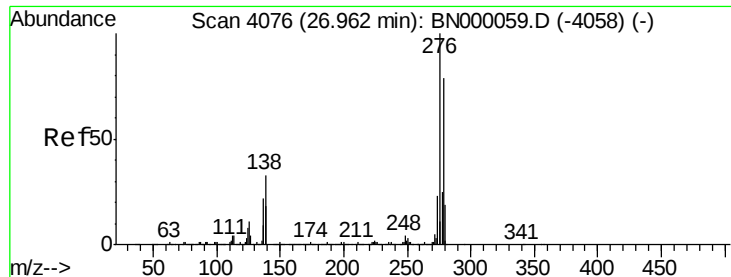


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

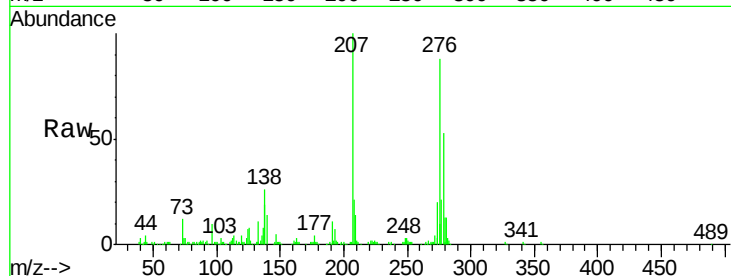




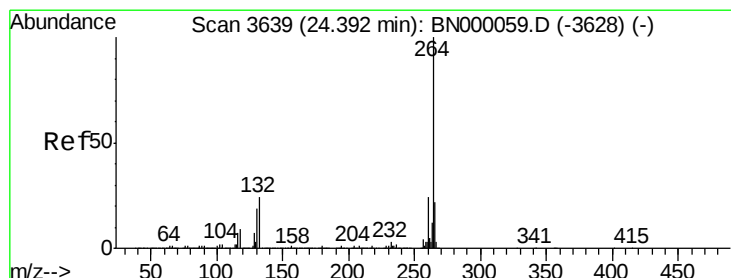
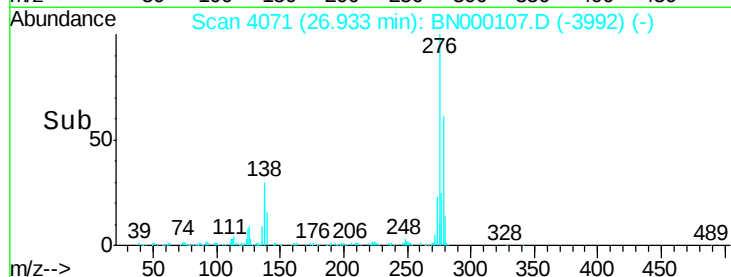
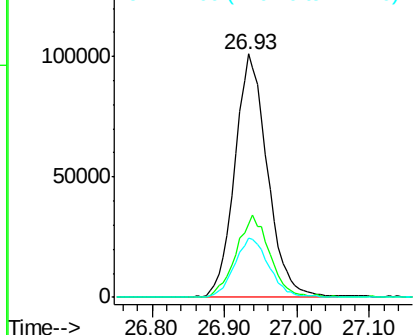
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.64 ng
 RT: 26.93 min Scan# 4071
 Delta R.T. -0.06 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 317264
 Ion Ratio Lower Upper
 276 100
 138 34.5 16.0 24.0#
 277 25.7 20.0 30.0

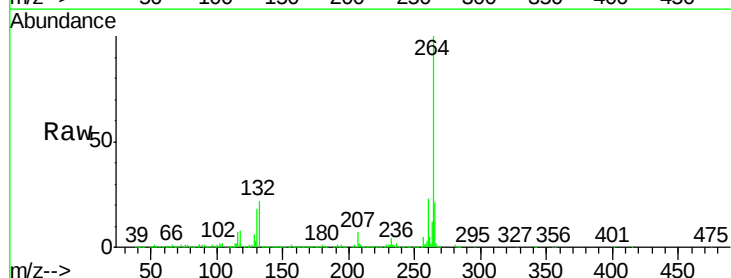


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

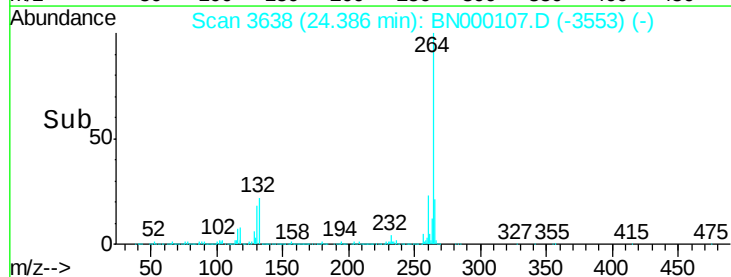
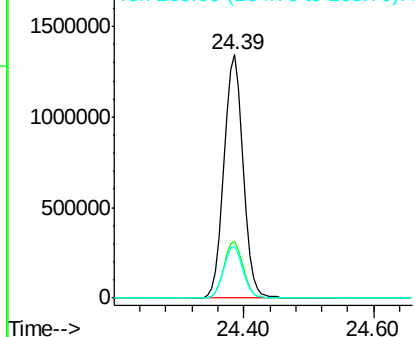


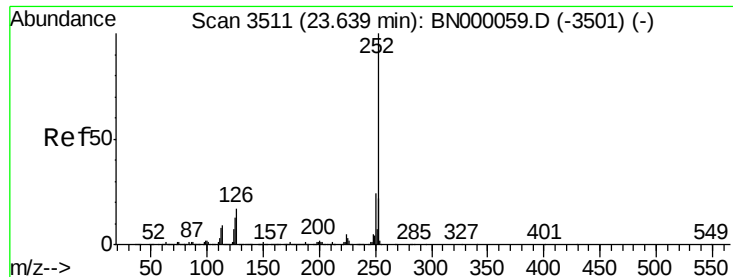
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.39 min Scan# 3638
 Delta R.T. -0.03 min
 Lab File: BN000107.D
 Acq: 15 Feb 2018 21:00

Tgt Ion:264 Resp: 2760166
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 21.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

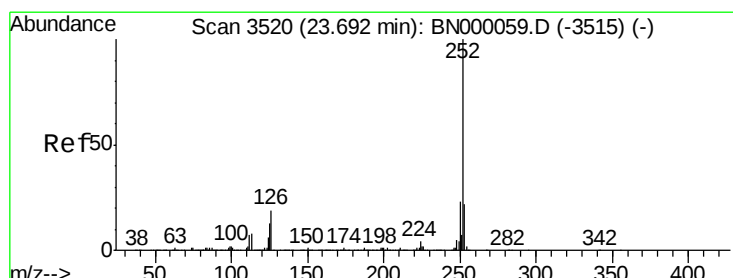
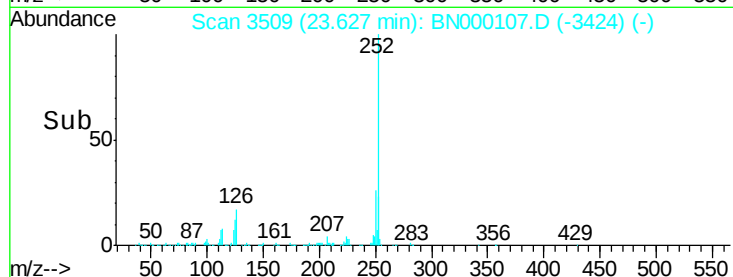
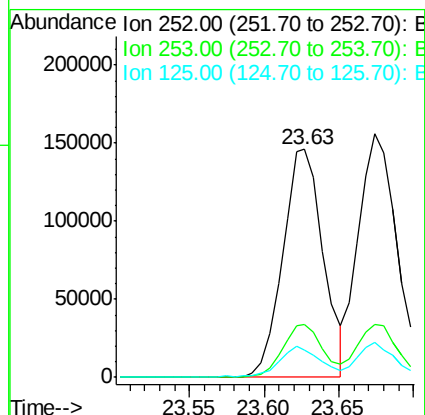
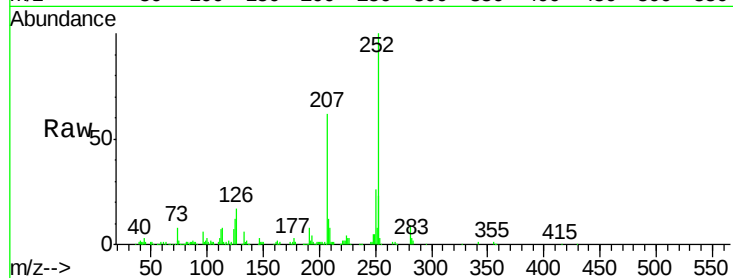




#87
Benzo(b)fluoranthene
Concen: 1.71 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

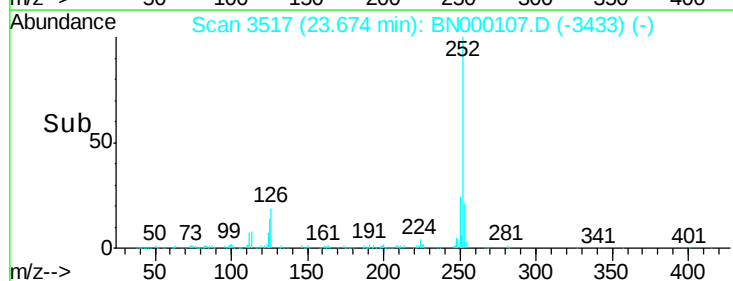
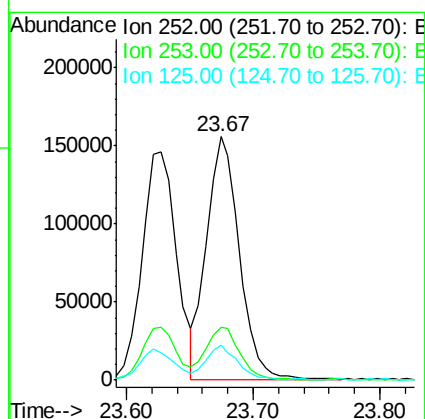
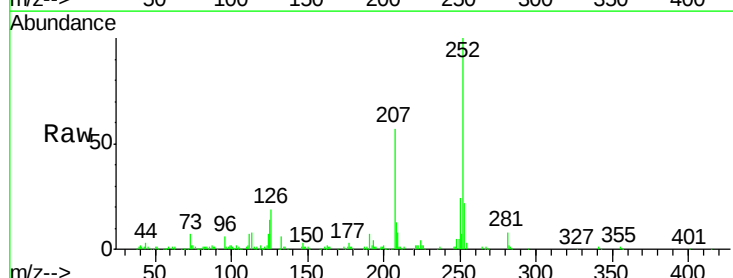
Instrument :
BNA_N
ClientSampled :

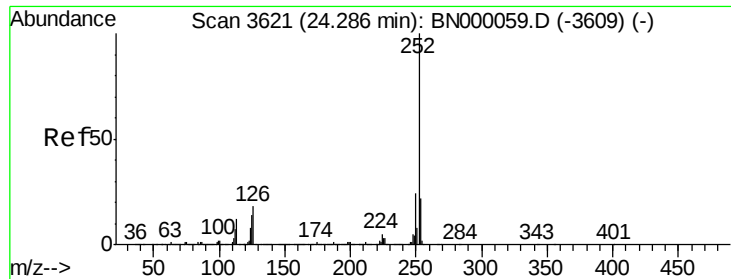
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	12.1	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 1.73 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.04 min
Lab File: BN000107.D
Acq: 15 Feb 2018 21:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	14.2	6.6	9.8





#89

Benzo(a)pyrene

Concen: 1.64 ng

RT: 24.27 min Scan# 3619

Delta R.T. -0.04 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

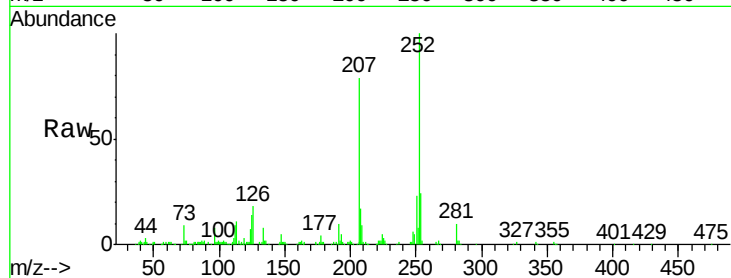
Tot Ion:252 Resp: 254324

Ion Ratio Lower Upper

252 100

253 24.2 18.3 27.5

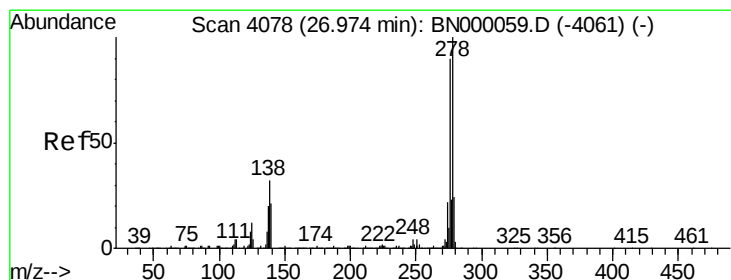
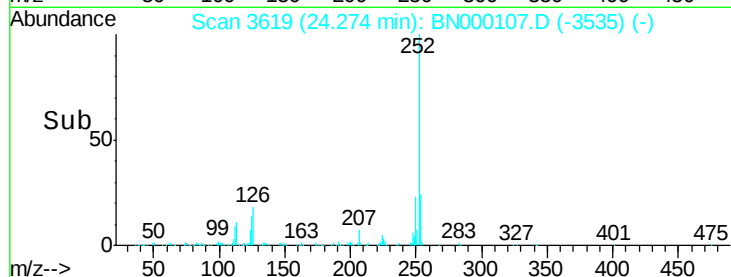
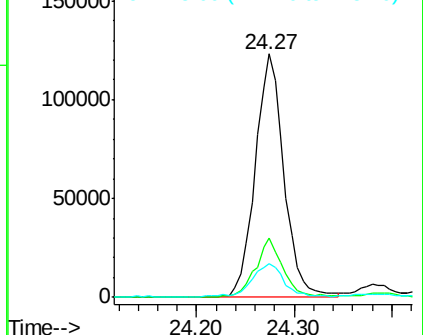
125 14.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 1.64 ng

RT: 26.95 min Scan# 4074

Delta R.T. -0.06 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

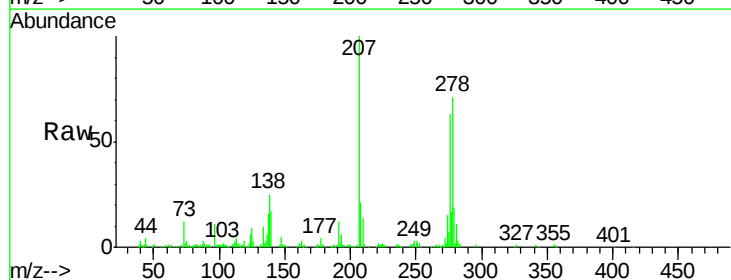
Tgt Ion:278 Resp: 265943

Ion Ratio Lower Upper

278 100

139 23.5 9.8 14.6#

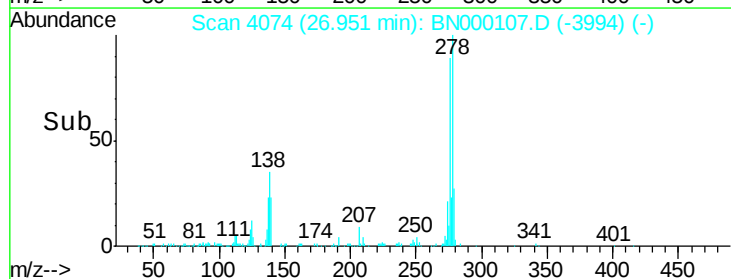
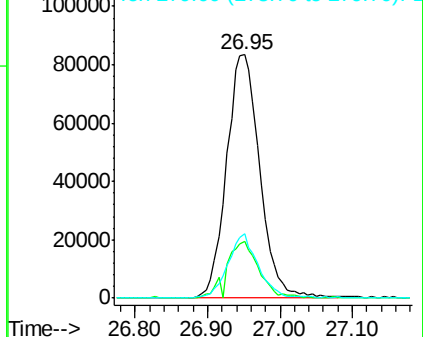
279 26.6 18.4 27.6

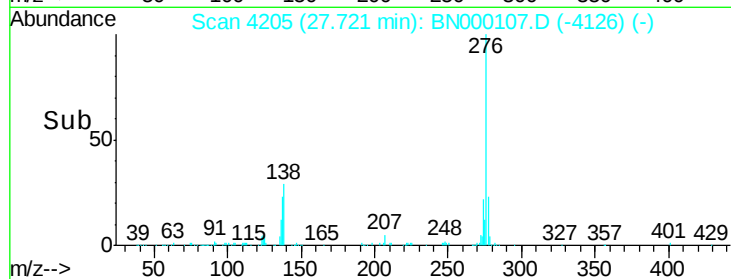
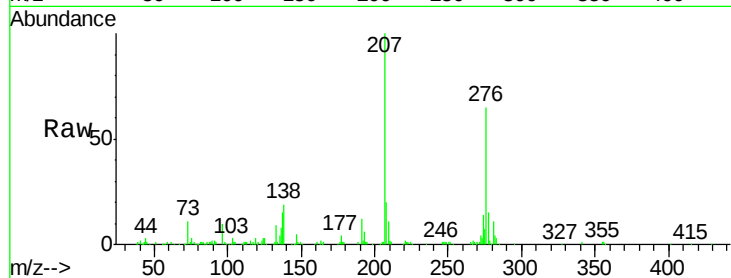
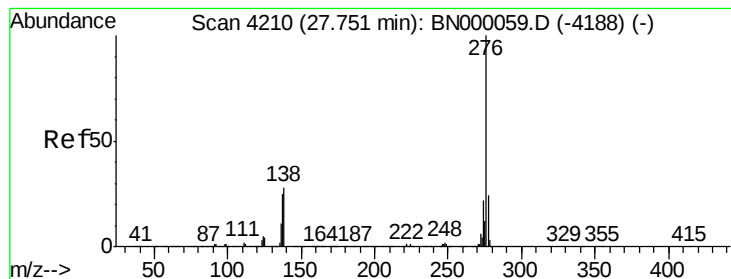


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 1.64 ng

RT: 27.72 min Scan# 4205

Delta R.T. -0.06 min

Lab File: BN000107.D

Acq: 15 Feb 2018 21:00

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 268963

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 29.0 13.9 20.9#

