

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000102.D
 Acq On : 15 Feb 2018 18:08
 Operator : JU/SJ
 Sample : J1161-07
 Misc : 2 PPM LOD
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:56:09 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	410556	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	2038644	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1230059	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2751084	20.00	ng	0.00
75) Chrysene-d12	21.90	240	2956501	20.00	ng	-0.02
86) Perylene-d12	24.39	264	3116598	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	3365152	133.59	ng	-0.01
7) Phenol-d6	7.58	99	4755197	124.62	ng	-0.01
23) Nitrobenzene-d5	9.64	82	3345437	97.57	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1617692	132.86	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	8232895	94.33	ng	-0.01
78) Terphenyl-d14	20.35	244	10217133	93.31	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	19738	1.95	ng	# 89
3) Pyridine	4.14	79	47078	1.49	ng	# 65
4) n-Nitrosodimethylamine	4.02	42	15929	1.79	ng	# 85
6) Aniline	7.77	93	84073	1.60	ng	93
8) 2-Chlorophenol	8.01	128	57284	1.94	ng	91
9) Benzaldehyde	7.58	77	37099	1.56	ng	95
10) Phenol	7.61	94	77528	1.92	ng	97
11) bis(2-Chloroethyl)ether	7.86	93	64264	1.94	ng	# 84
12) 1,3-Dichlorobenzene	8.35	146	66361	1.98	ng	95
13) 1,4-Dichlorobenzene	8.50	146	68540	2.01	ng	98
14) 1,2-Dichlorobenzene	8.82	146	67072	1.99	ng	90
15) Benzyl Alcohol	8.69	79	42285	1.54	ng	85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	66605	1.90	ng	77
17) 2-Methylphenol	8.89	107	44426	1.55	ng	92
18) Hexachloroethane	9.57	117	20732	1.74	ng	# 80
19) n-Nitroso-di-n-propylamine	9.26	70	38592	1.51	ng	# 85
20) 3+4-Methylphenols	9.22	107	60043	1.50	ng	92
22) Acetophenone	9.29	105	95351	1.67	ng	# 88
24) Nitrobenzene	9.68	77	73128	1.95	ng	# 93
25) Isophorone	10.20	82	105737	1.49	ng	# 92
26) 2-Nitrophenol	10.40	139	16185	8.09	ng	96
27) 2,4-Dimethylphenol	10.44	122	50853	1.65	ng	95
28) bis(2-Chloroethoxy)methane	10.68	93	80300	1.77	ng	96
29) 2,4-Dichlorophenol	10.93	162	36073	1.27	ng	91
30) 1,2,4-Trichlorobenzene	11.16	180	62549	1.91	ng	96
31) Naphthalene	11.35	128	218491	1.95	ng	97
32) Benzoic acid	10.44	122	50853	12.28	ng	# 8
33) 4-Chloroaniline	11.45	127	71077	1.45	ng	97
34) Hexachlorobutadiene	11.63	225	32315	1.90	ng	93
35) Caprolactam	12.17	113	10629	4.80	ng	95
36) 4-Chloro-3-methylphenol	12.53	107	43816	1.21	ng	95
37) 2-Methylnaphthalene	12.93	142	141753	1.82	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	68779	1.89	ng	# 96
40) Hexachlorocyclopentadiene	13.26	237	21293	1.41	ng	91

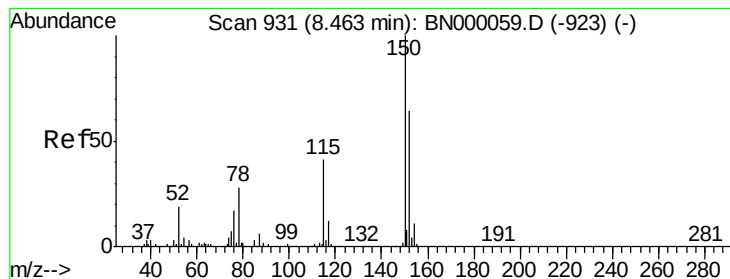
Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000102.D
 Acq On : 15 Feb 2018 18:08
 Operator : JU/SJ
 Sample : J1161-07
 Misc : 2 PPM LOD
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:56:09 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)
42) 2,4,6-Trichlorophenol	13.52	196	24560	1.13	nq	97
43) 2,4,5-Trichlorophenol	13.57	196	29836	1.14	nq #	92
45) 1,1'-Biphenyl	13.91	154	228536	2.11	nq	99
46) 2-Chloronaphthalene	13.96	162	154083	1.90	nq	97
47) 2-Nitroaniline	14.15	65	22988	5.74	nq	84
48) Acenaphthylene	14.80	152	205856	1.57	nq	97
49) Dimethylphthalate	14.50	163	170477	1.66	nq	99
50) 2,6-Dinitrotoluene	14.63	165	21774	1.03	nq	95
51) Acenaphthene	15.13	154	157216	1.84	nq	97
52) 3-Nitroaniline	14.96	138	26600	1.03	nq #	96
53) 2,4-Dinitrophenol	15.16	184	4795	9.79	nq #	25
54) Dibenzofuran	15.46	168	234619	1.94	nq	95
55) 4-Nitrophenol	15.23	139	16196	5.69	nq #	85
56) 2,4-Dinitrotoluene	15.40	165	24795	4.93	nq	95
57) Fluorene	16.10	166	179572	1.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.67	232	23801	1.15	nq #	81
59) Diethylphthalate	15.85	149	161376	1.54	nq	99
60) 4-Chlorophenyl-phenylether	16.09	204	86559	1.93	nq	92
61) 4-Nitroaniline	16.10	138	26745	1.01	nq	94
62) Azobenzene	16.38	77	151090	1.45	nq	89
64) 4,6-Dinitro-2-methylphenol	16.16	198	9034	9.27	nq	83
65) n-Nitrosodiphenylamine	16.30	169	143220	1.60	nq	97
66) 4-Bromophenyl-phenylether	16.97	248	44255	1.69	nq #	86
67) Hexachlorobenzene	17.09	284	56842	1.86	nq #	88
68) Atrazine	17.22	200	35423	1.22	nq	93
69) Pentachlorophenol	17.43	266	19305	6.68	nq	94
70) Phenanthrene	17.83	178	319204	1.96	nq	99
71) Anthracene	17.92	178	261245	1.66	nq	99
72) Carbazole	18.18	167	260749	1.64	nq #	96
73) Di-n-butylphthalate	18.71	149	196041	1.12	nq #	96
74) Fluoranthene	19.80	202	286951	1.68	nq	95
76) Benzidine	19.97	184	59587	0.63	nq #	95
77) Pyrene	20.16	202	323781	1.72	nq	100
79) Butylbenzylphthalate	21.02	149	69691	6.07	nq	94
80) Benzo(a)anthracene	21.89	228	325119	1.79	nq	97
81) 3,3'-Dichlorobenzidine	21.81	252	72578	1.09	nq #	95
82) Chrysene	21.94	228	352984	1.95	nq	98
83) Bis(2-ethylhexyl)phthalate	21.78	149	110809	3.69	nq #	90
84) Di-n-octyl phthalate	22.74	149	148616	7.23	nq	99
85) Indeno(1,2,3-cd)pyrene	26.94	276	365789	1.64	nq #	87
87) Benzo(b)fluoranthene	23.63	252	317863	1.74	nq #	95
88) Benzo(k)fluoranthene	23.67	252	329744	1.79	nq #	93
89) Benzo(a)pyrene	24.27	252	299942	1.71	nq #	93
90) Dibenzo(a,h)anthracene	26.95	278	305708	1.67	nq #	92
91) Benzo(g,h,i)perylene	27.72	276	300279	1.62	nq #	87

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

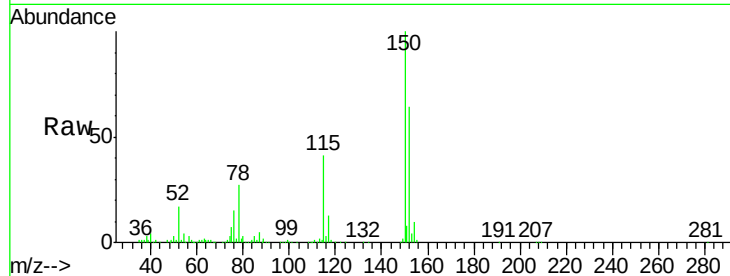


#1

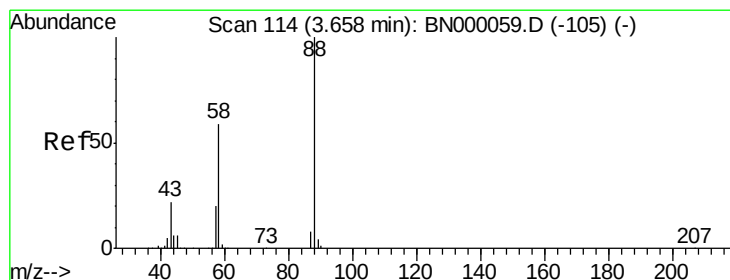
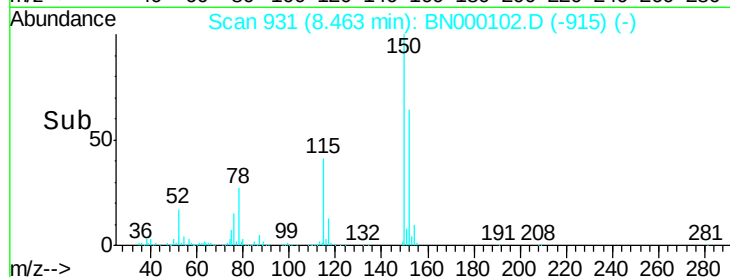
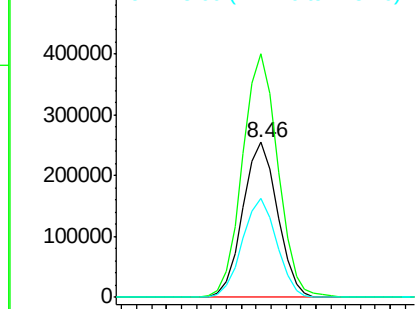
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 410556
Ion Ratio Lower Upper
152 100
150 157.4 126.6 189.8
115 63.9 53.0 79.4



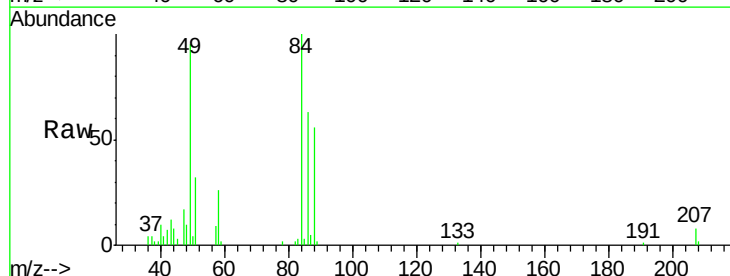
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



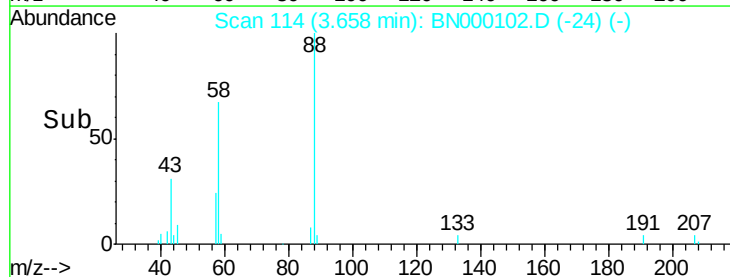
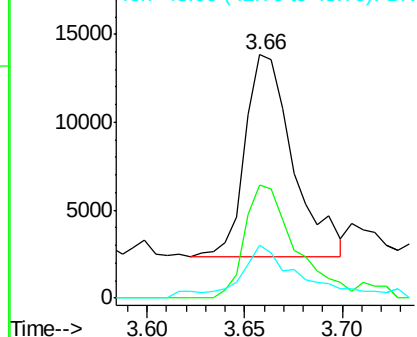
#2

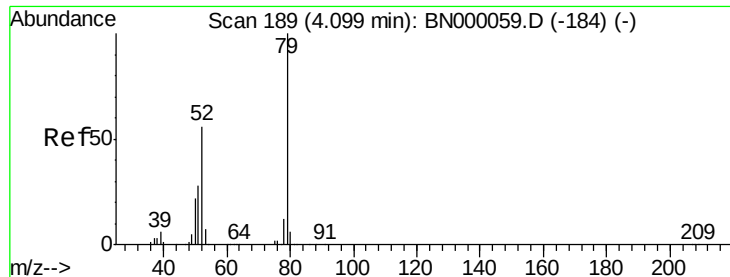
1,4-Dioxane
Concen: 1.95 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion: 88 Resp: 19738
Ion Ratio Lower Upper
88 100
58 58.6 52.0 78.0
43 34.1 20.0 30.0#



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





#3

Pvridine

Concen: 1.49 ng

RT: 4.14 min Scan# 196

Delta R.T. 0.04 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

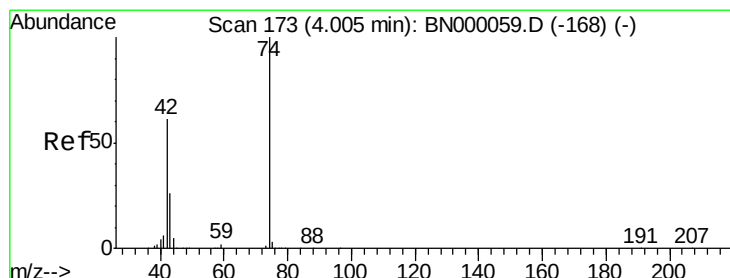
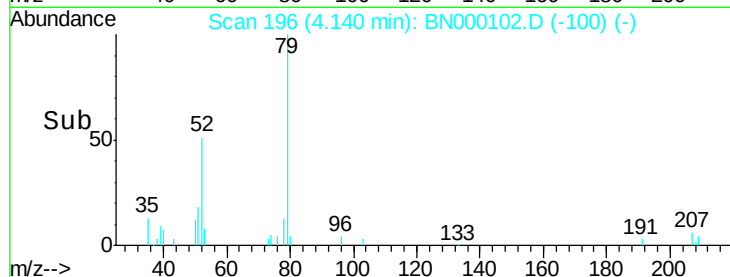
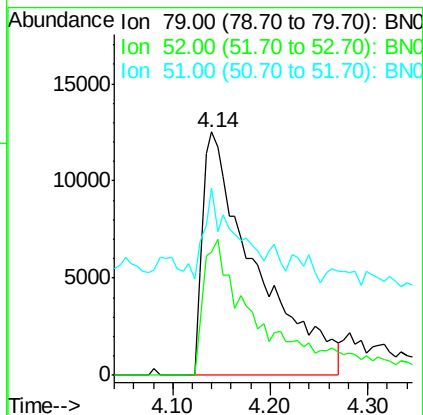
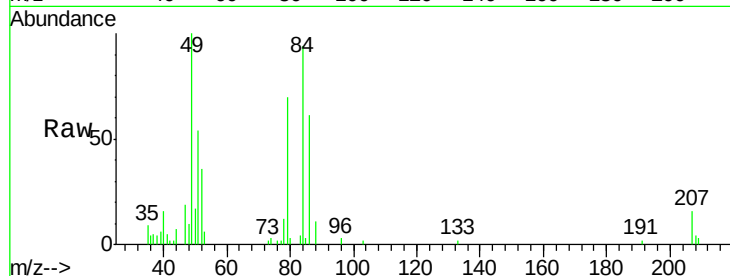
Tot Ion: 79 Resp: 47078

Ion Ratio Lower Upper

79 100

52 50.5 44.0 66.0

51 76.9 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 1.79 ng

RT: 4.02 min Scan# 176

Delta R.T. 0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

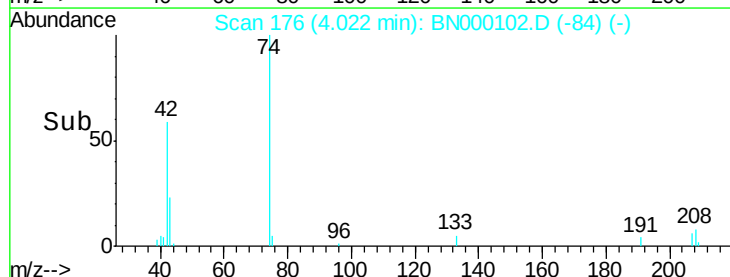
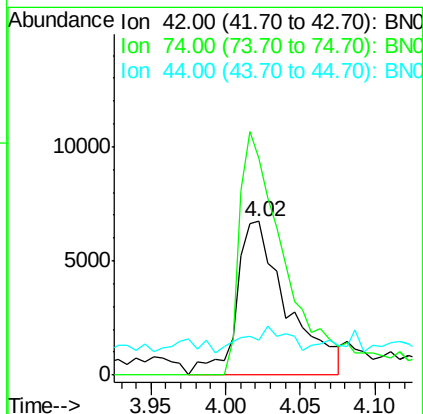
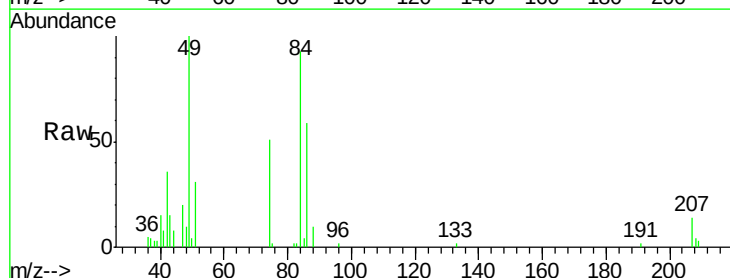
Tgt Ion: 42 Resp: 15929

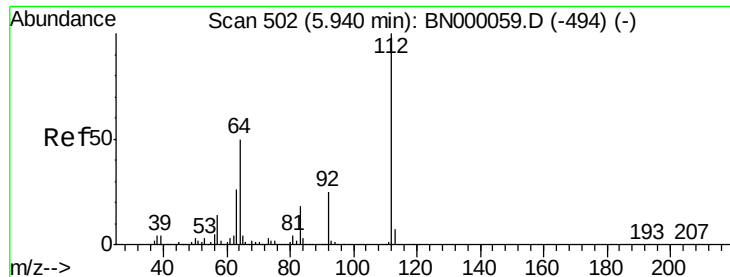
Ion Ratio Lower Upper

42 100

74 141.2 128.0 192.0

44 22.7 12.0 18.0#





#5

2-Fluorophenol

Concen: 133.59 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampled :

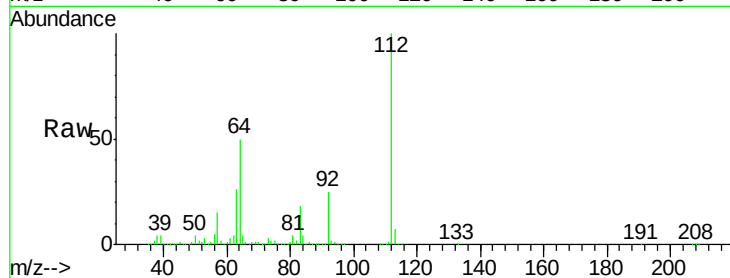
Tot Ion:112 Resp: 3365152

Ion Ratio Lower Upper

112 100

64 50.4 56.3 84.5#

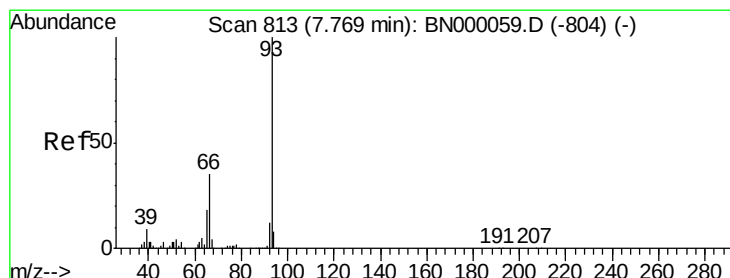
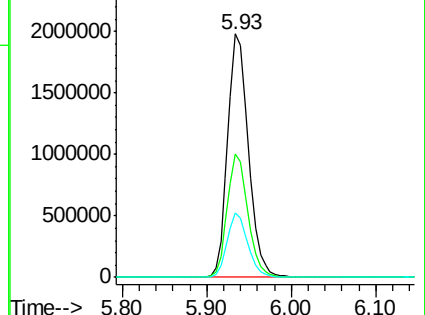
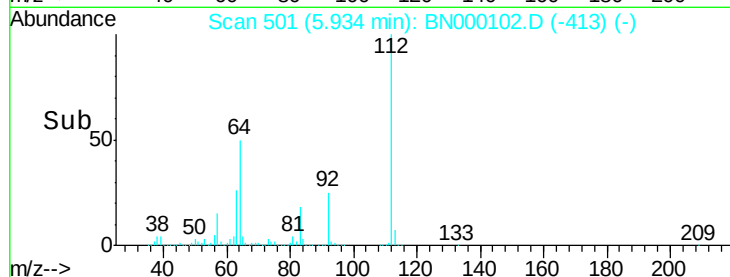
63 26.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 1.60 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

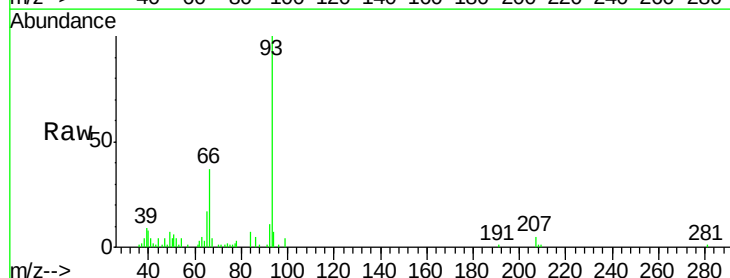
Tgt Ion: 93 Resp: 84073

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

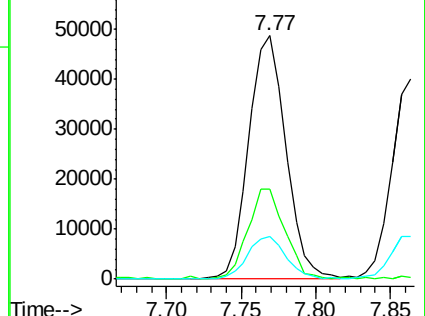
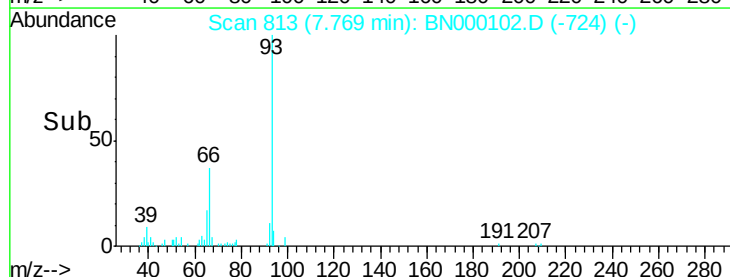
65 17.4 16.1 24.1

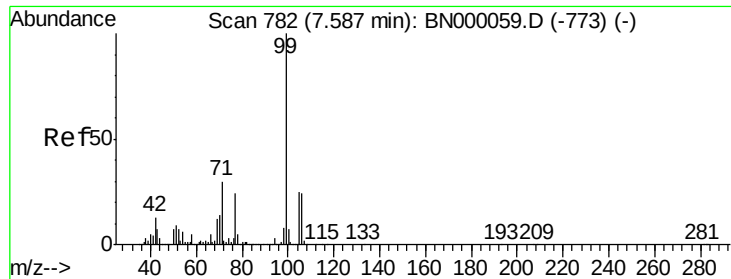


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 124.62 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

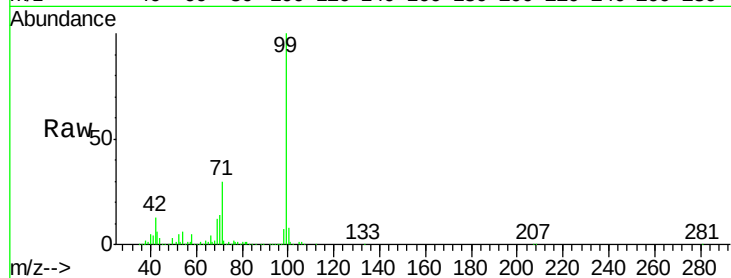
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 4755197

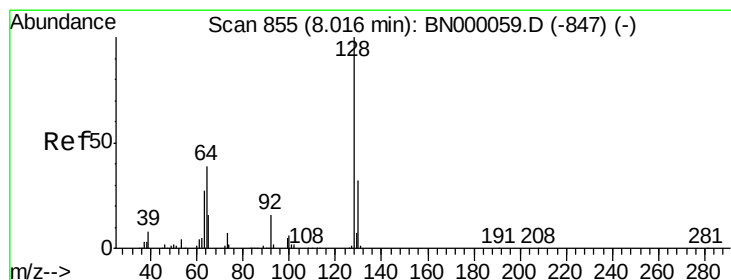
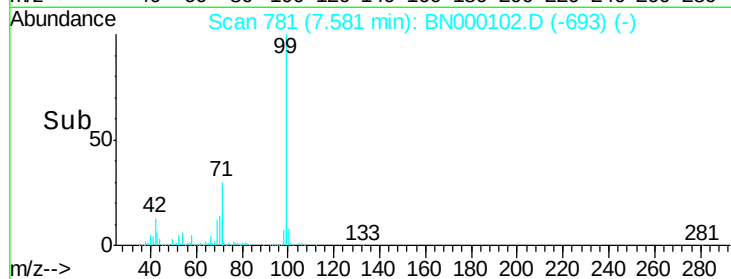
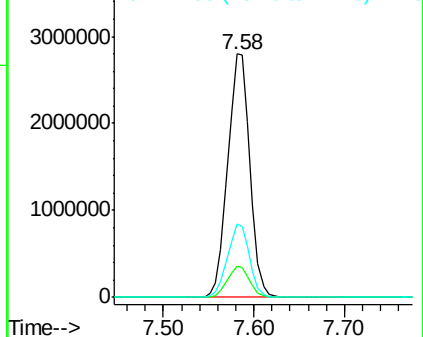
Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.1	21.1#
71	30.2	26.1	39.1



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

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

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



#8

2-Chlorophenol

Concen: 1.94 ng

RT: 8.01 min Scan# 854

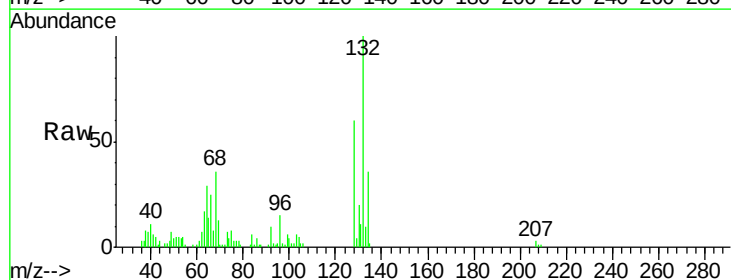
Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Tgt Ion: 128 Resp: 57284

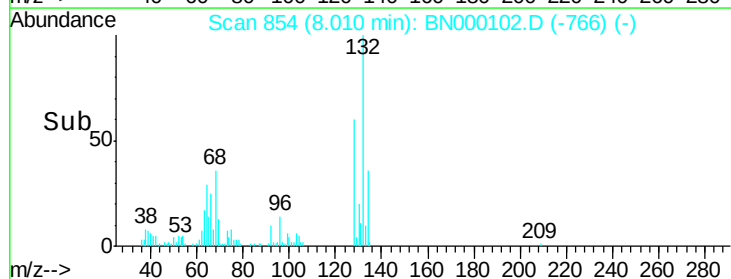
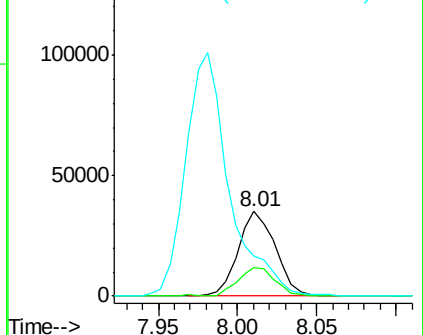
Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	47.6	37.7	77.7

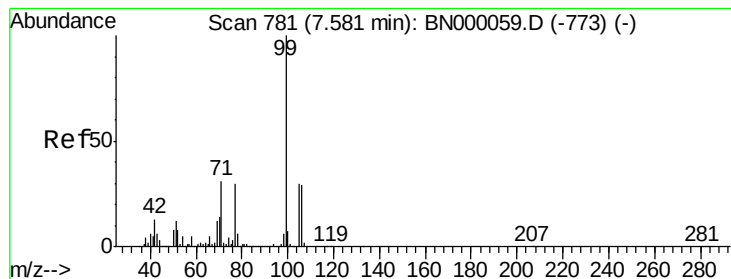


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

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

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





#9

Benzaldehyde

Concen: 1.56 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

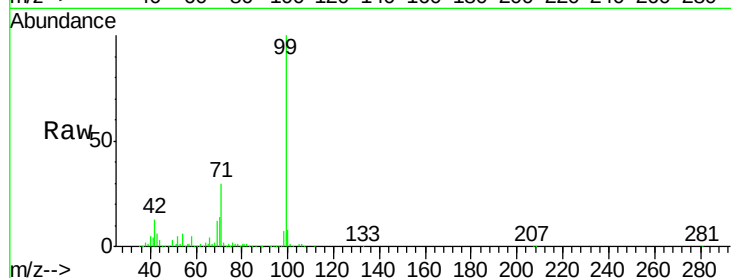
Tot Ion: 77 Resp: 37099

Ion Ratio Lower Upper

77 100

105 86.0 71.3 111.3

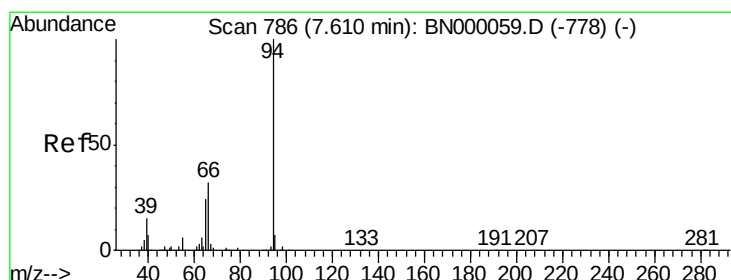
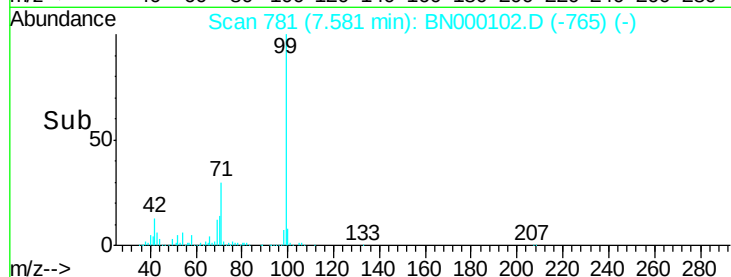
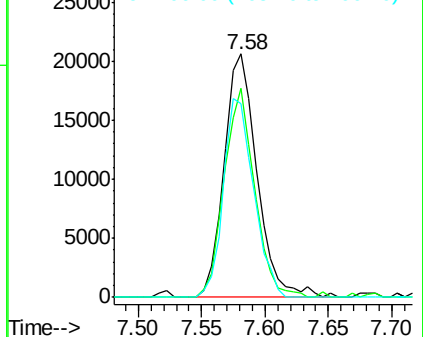
106 79.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN000102.D (-765) (-)

Ion 105.00 (104.70 to 105.70): BN000102.D (-765) (-)

Ion 106.00 (105.70 to 106.70): BN000102.D (-765) (-)



#10

Phenol

Concen: 1.92 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

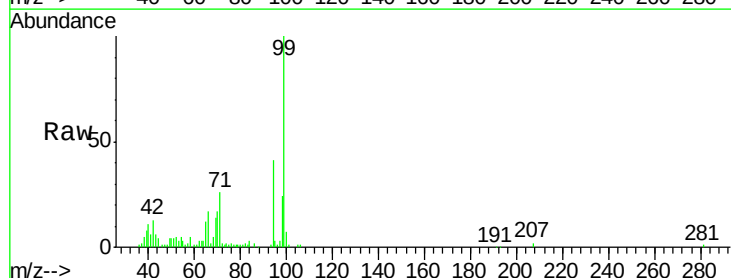
Tgt Ion: 94 Resp: 77528

Ion Ratio Lower Upper

94 100

65 28.8 11.9 51.9

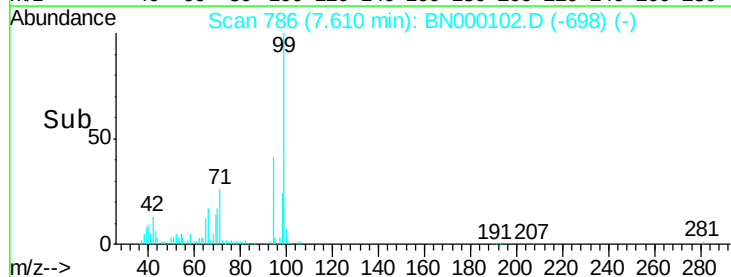
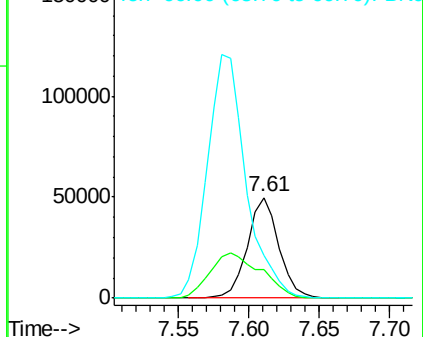
66 43.1 22.2 62.2

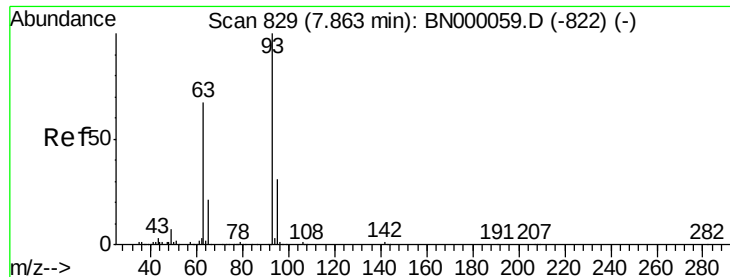


Abundance Ion 94.00 (93.70 to 94.70): BN000102.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BN000102.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BN000102.D (-698) (-)





#11

bis(2-Chloroethyl)ether

Concen: 1.94 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

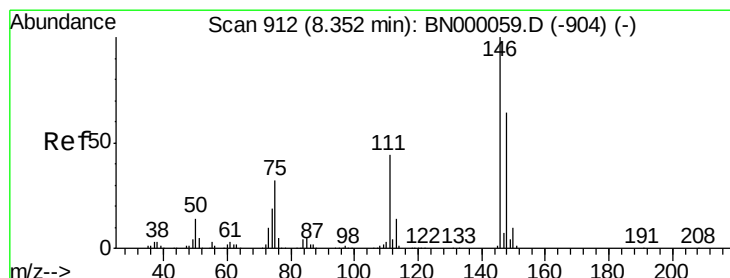
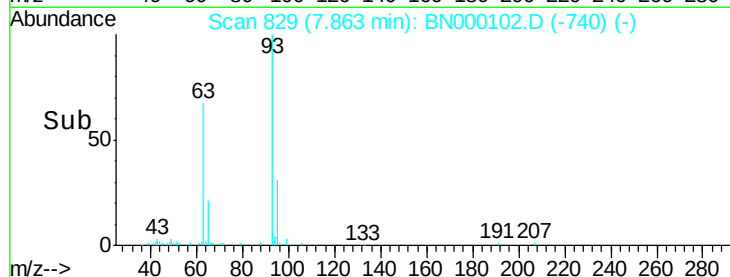
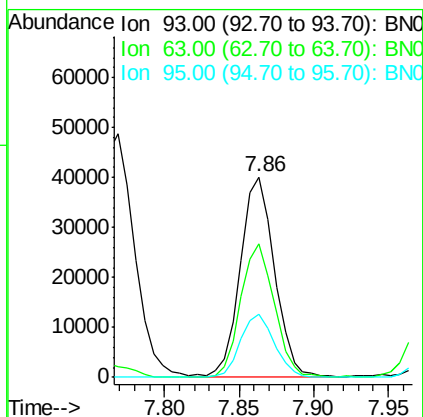
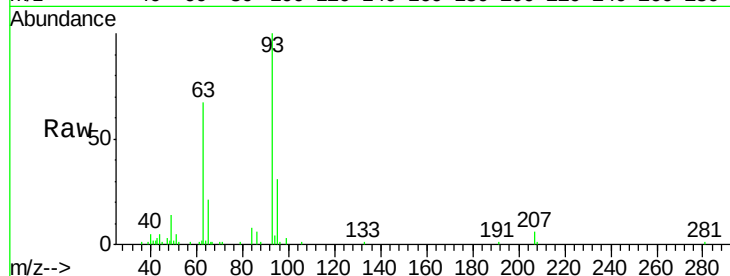
Tot Ion: 93 Resp: 64264

Ion Ratio Lower Upper

93 100

63 66.9 67.1 107.1#

95 31.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 1.98 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

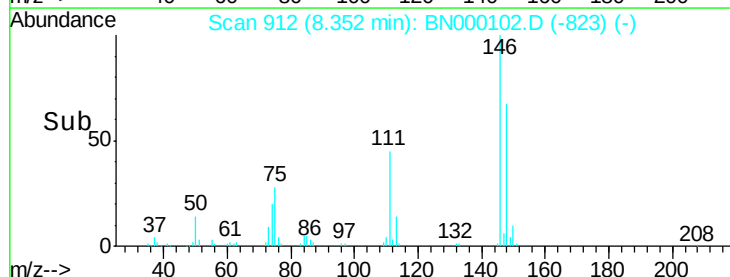
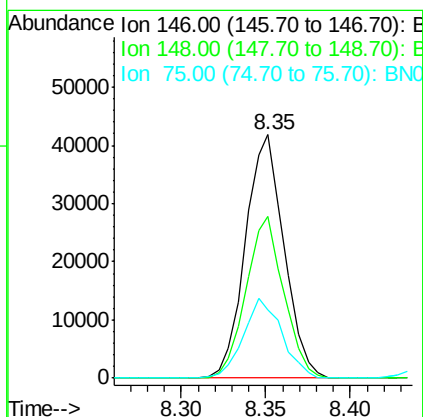
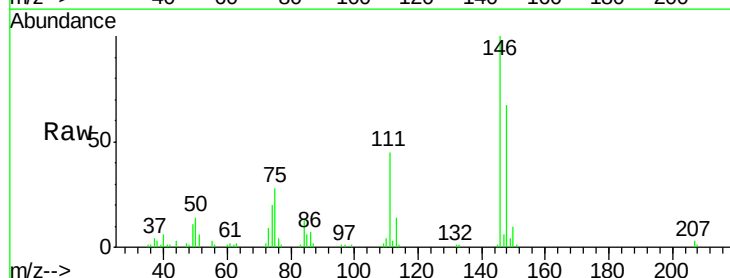
Tgt Ion: 146 Resp: 66361

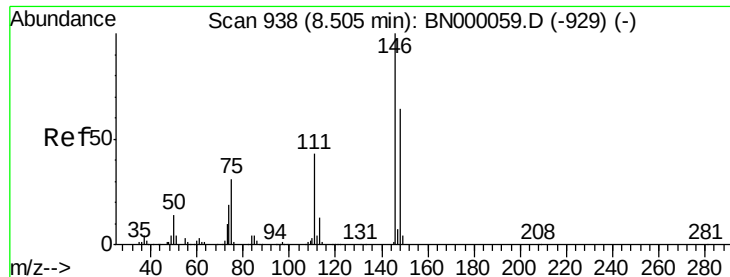
Ion Ratio Lower Upper

146 100

148 66.6 51.4 77.2

75 28.2 26.6 39.8

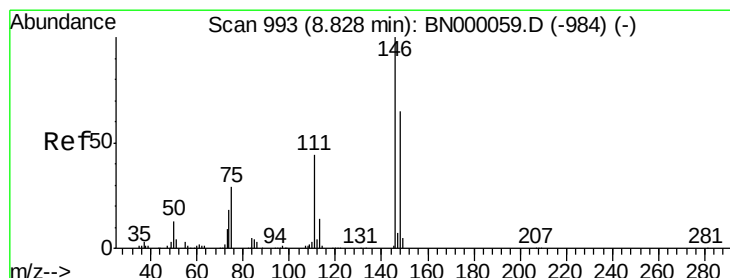
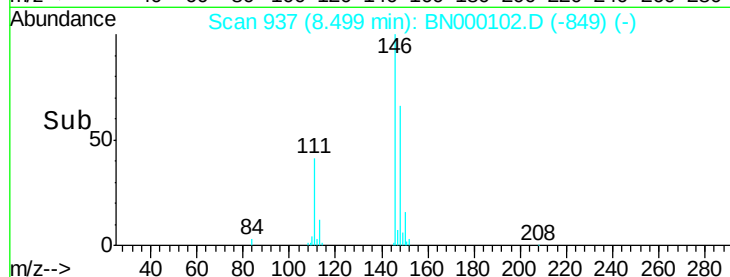
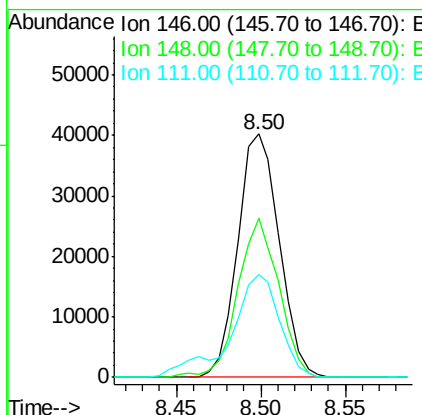
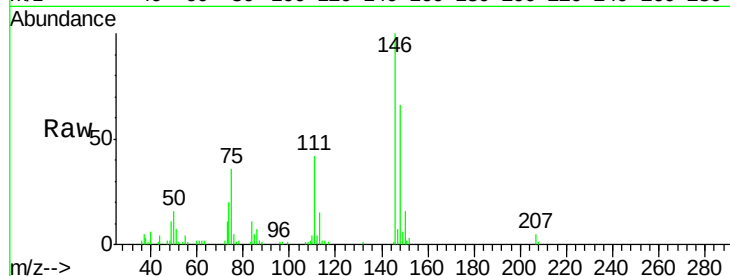




#13
 1,4-Dichlorobenzene
 Concen: 2.01 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

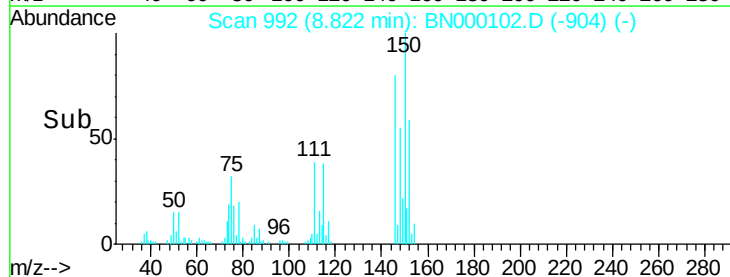
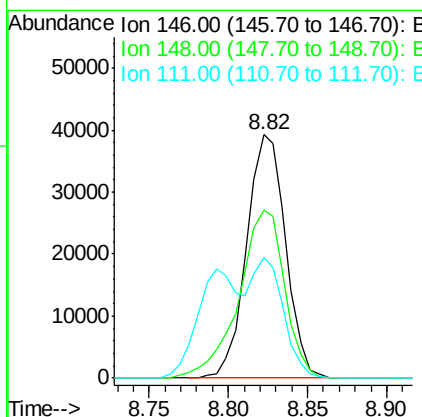
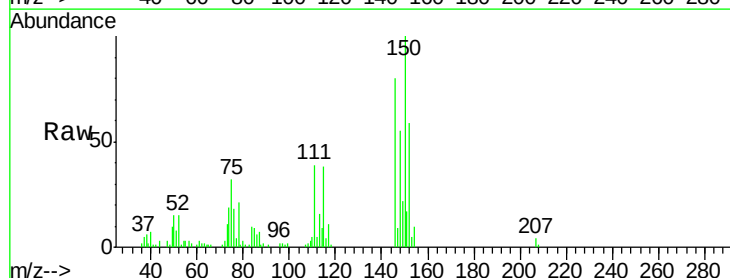
Instrument :
 BNA_N
 ClientSampleId :

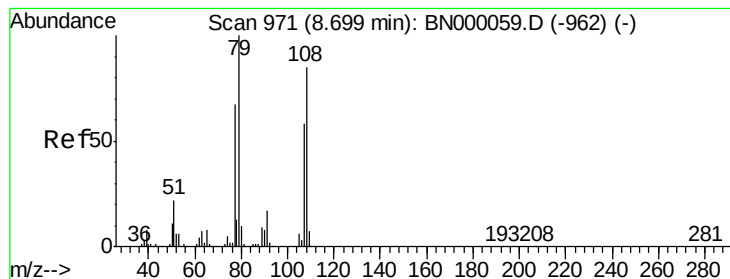
Tot Ion:146 Resp: 68540
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.7 80.5
 111 42.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 1.99 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Tgt Ion:146 Resp: 67072
 Ion Ratio Lower Upper
 146 100
 148 69.2 49.3 73.9
 111 49.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 1.54 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampled :

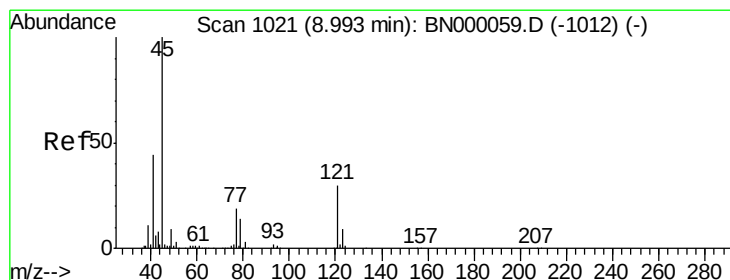
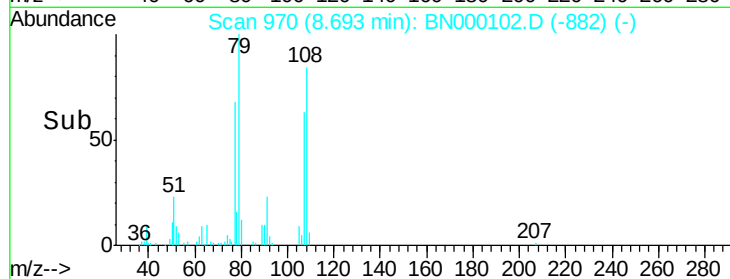
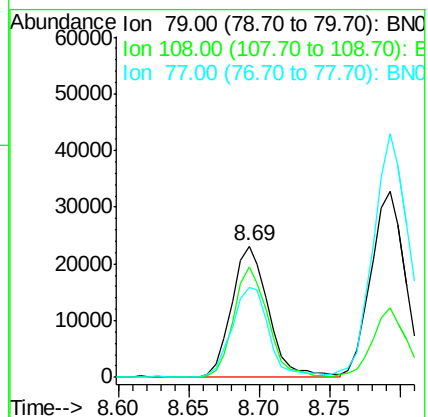
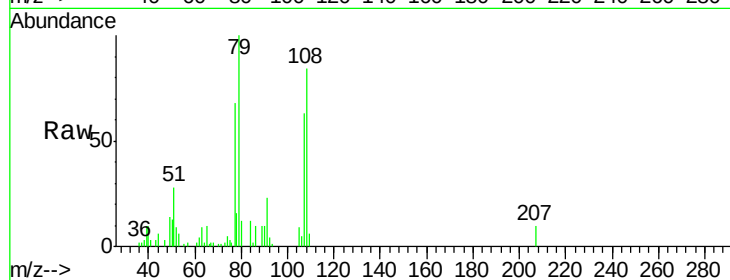
Tot Ion: 79 Resp: 42285

Ion Ratio Lower Upper

79 100

108 84.3 57.2 85.8

77 68.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.90 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

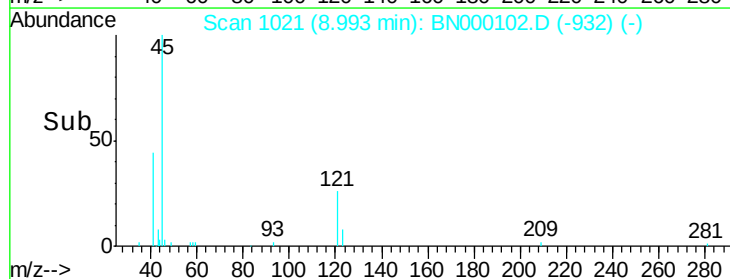
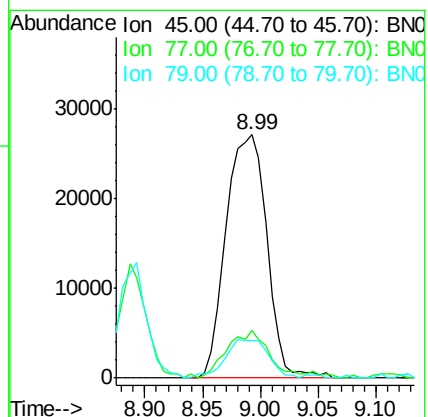
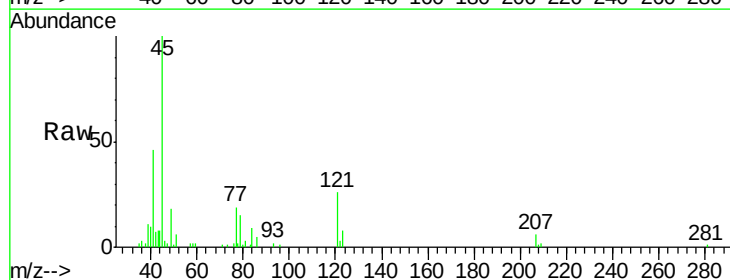
Tgt Ion: 45 Resp: 66605

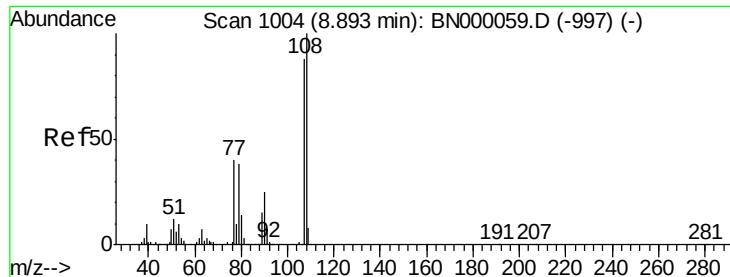
Ion Ratio Lower Upper

45 100

77 19.4 0.0 30.2

79 15.3 0.0 27.9





#17

2-Methylphenol

Concen: 1.55 ng

RT: 8.89 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampled :

Tot Ion:107 Resp: 44426

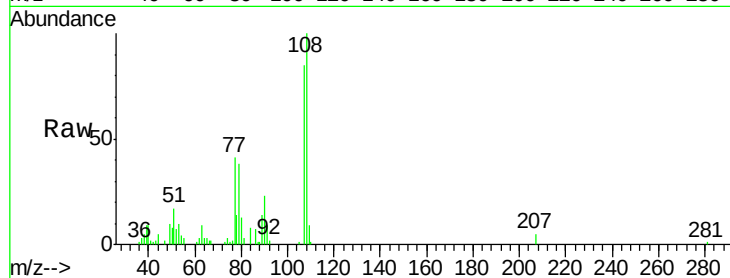
Ion Ratio Lower Upper

107 100

108 117.8 83.9 125.9

77 48.7 37.2 55.8

79 45.0 36.2 54.2

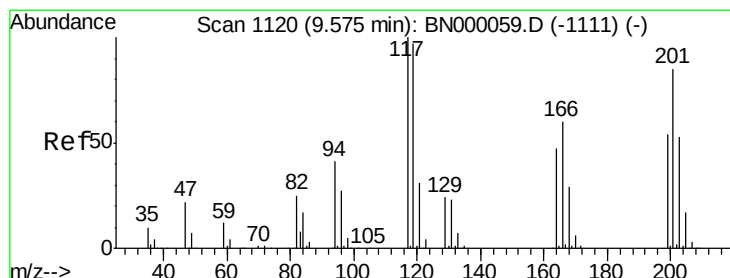
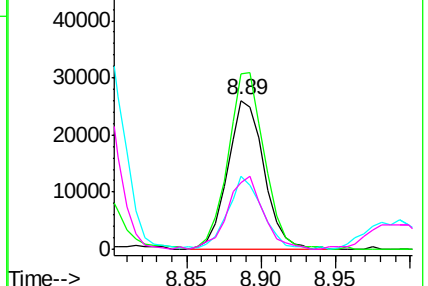
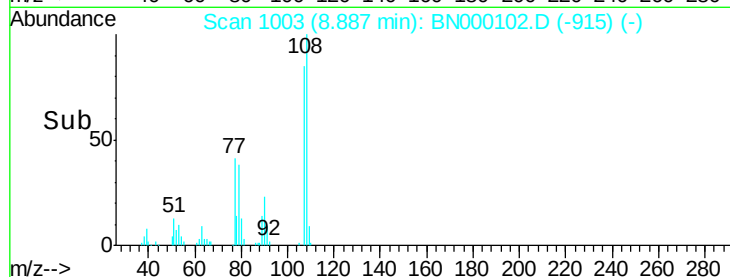


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 1.74 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

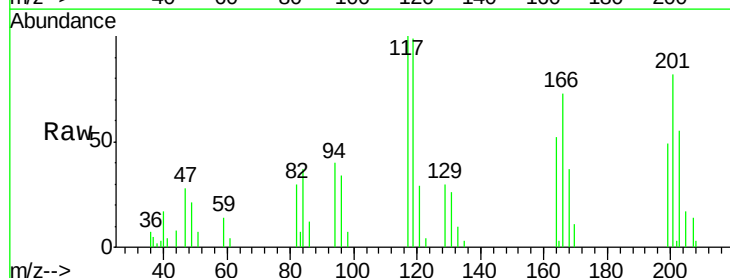
Tgt Ion:117 Resp: 20732

Ion Ratio Lower Upper

117 100

119 99.3 76.7 115.1

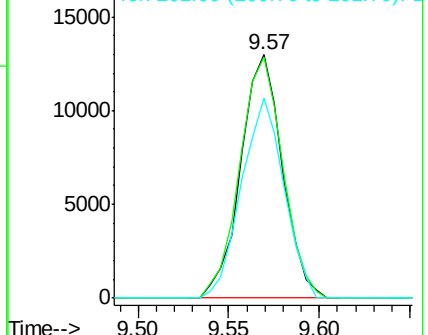
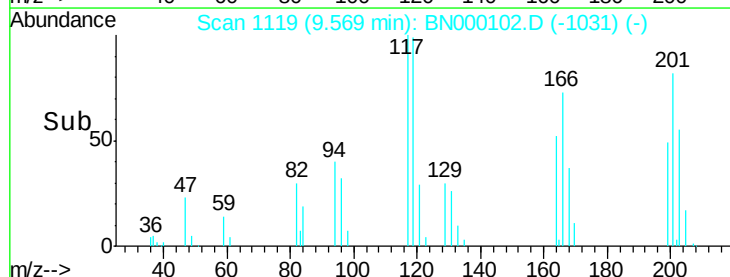
201 82.1 95.7 143.5#

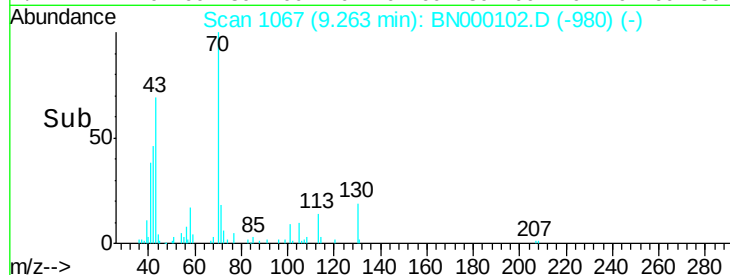
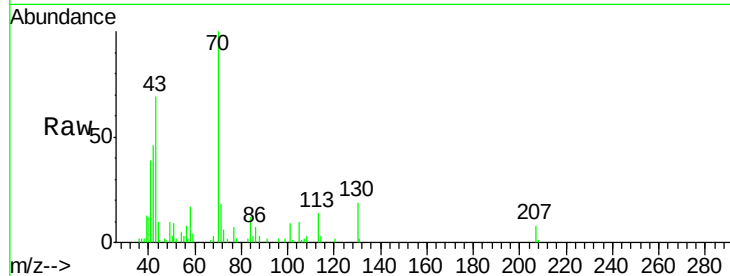
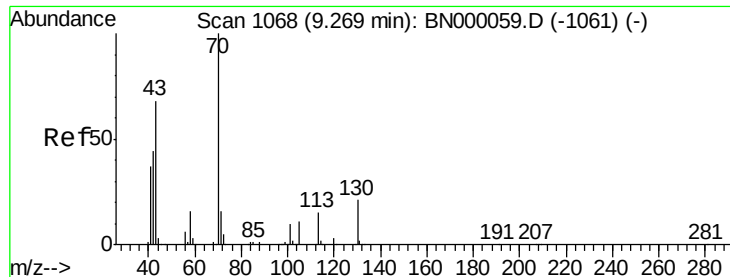


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

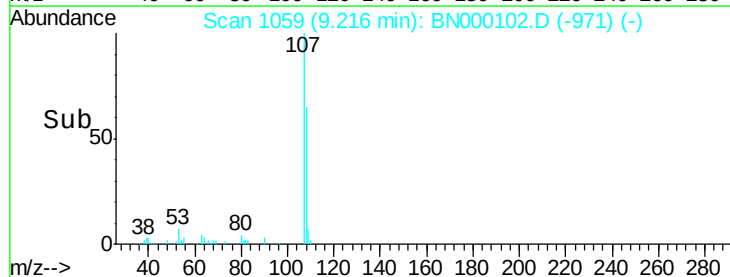
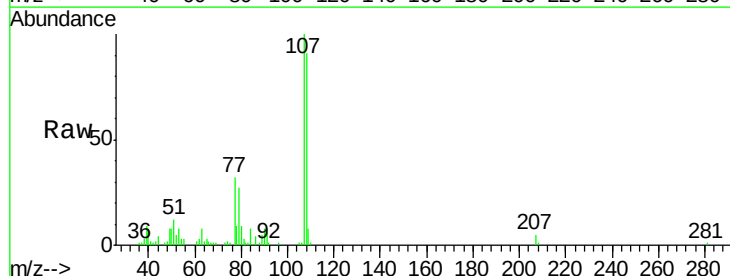
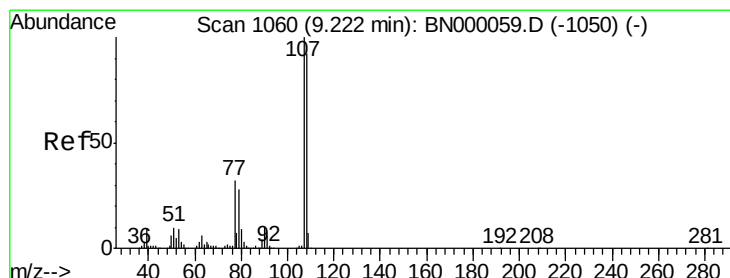
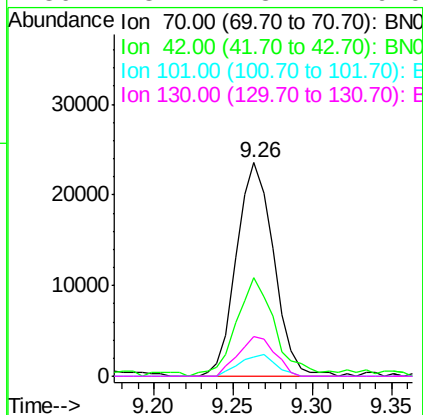




#19
n-Nitroso-di-n-propylamine
Concen: 1.51 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

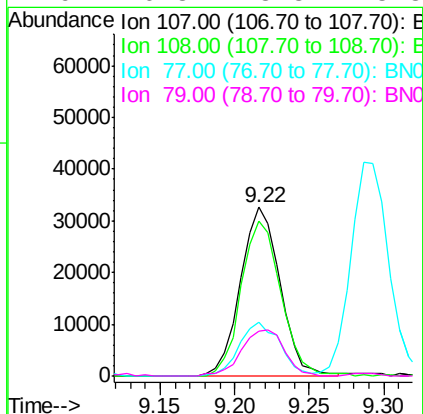
Instrument :
BNA_N
ClientSampleId :

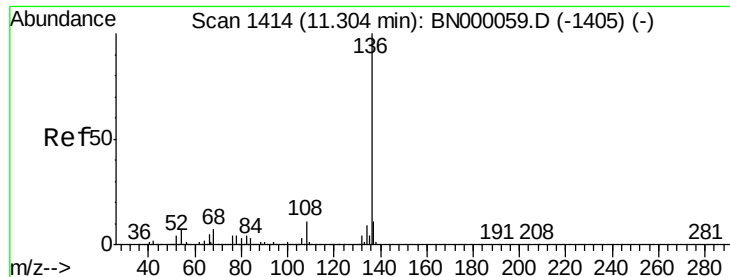
Tot Ion	Ratio	Lower	Upper
70	100		
42	46.2	49.1	73.7#
101	9.2	8.5	12.7
130	18.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 1.50 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	61.6	101.6
77	31.6	13.9	53.9
79	26.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 2038644

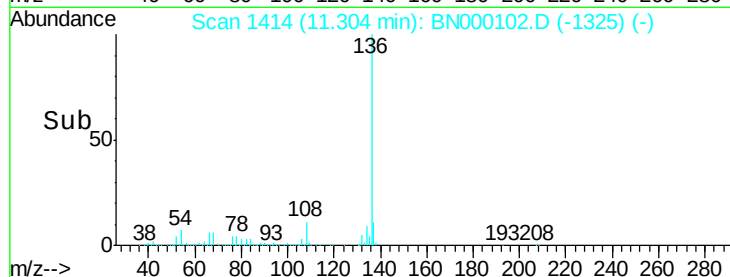
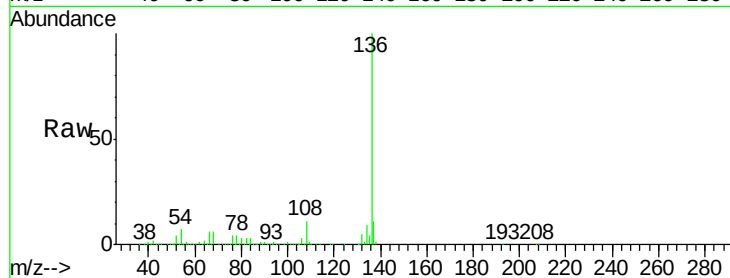
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 6.8 10.3 15.5#

68 6.0 4.5 6.7

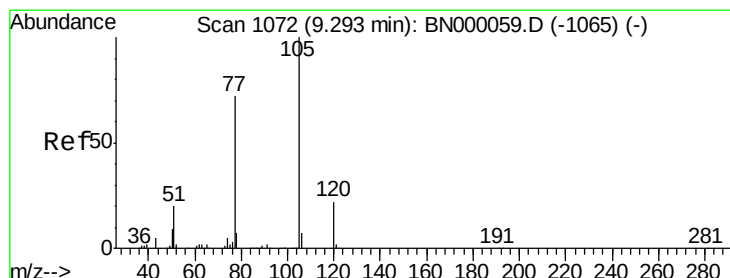
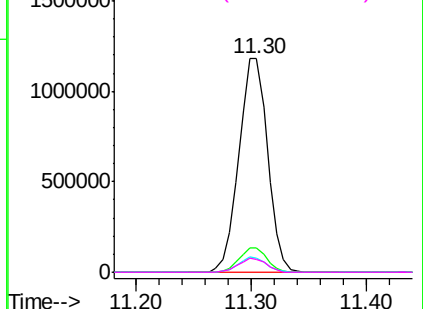


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 1.67 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Tgt Ion:105 Resp: 95351

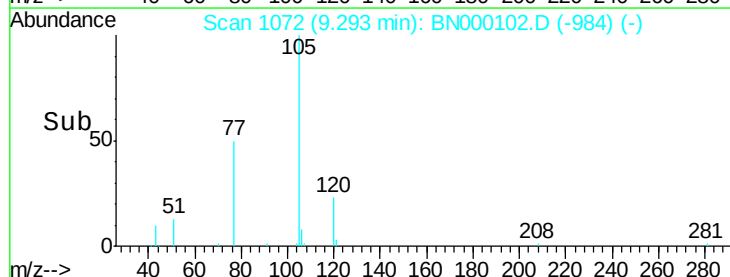
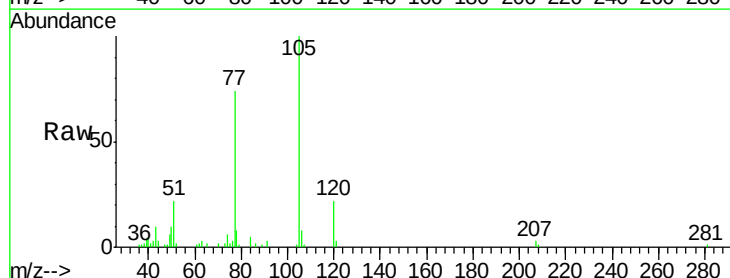
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 21.9 26.1 39.1#

120 22.5 17.4 26.2

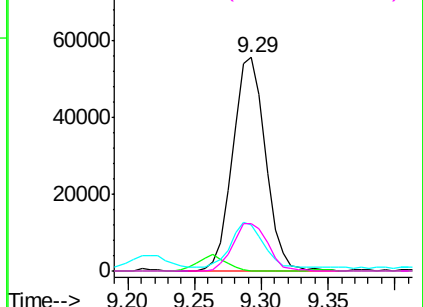


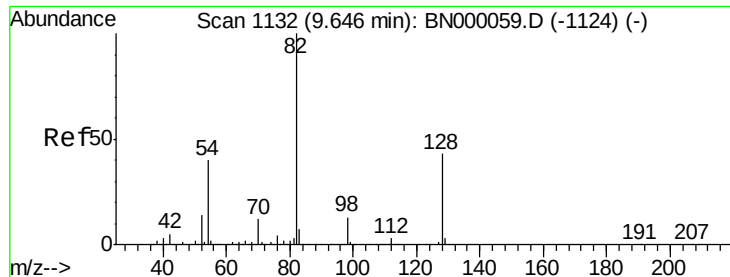
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

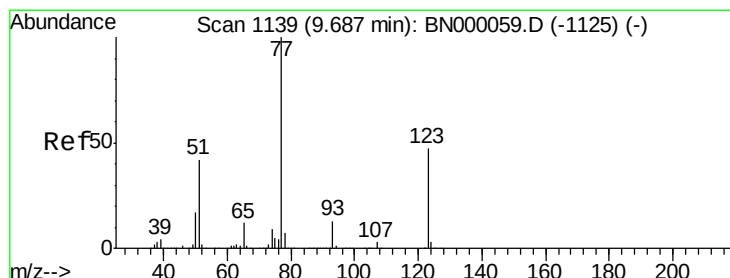
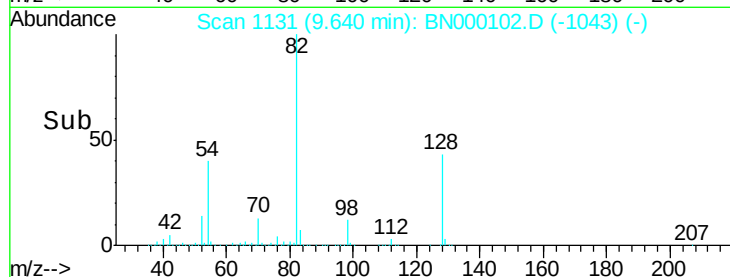
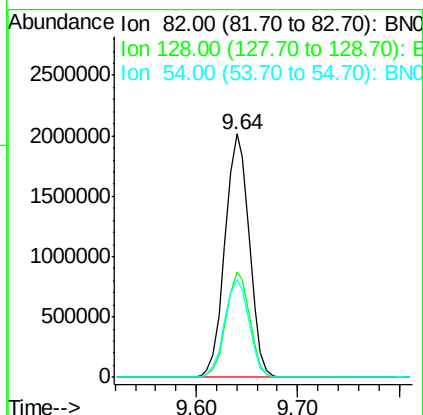
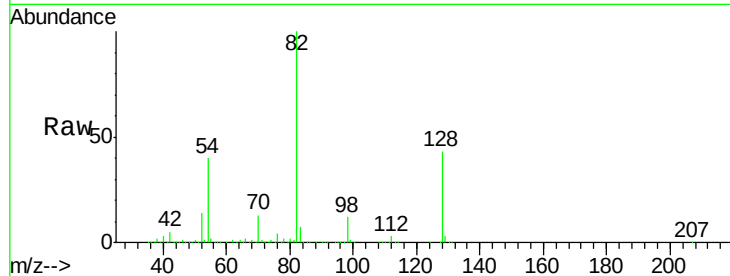




#23
Nitrobenzene-d5
Concen: 97.57 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

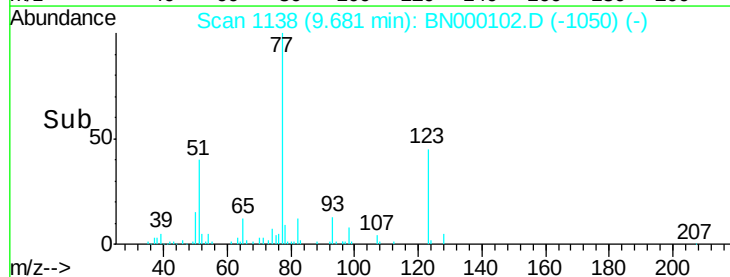
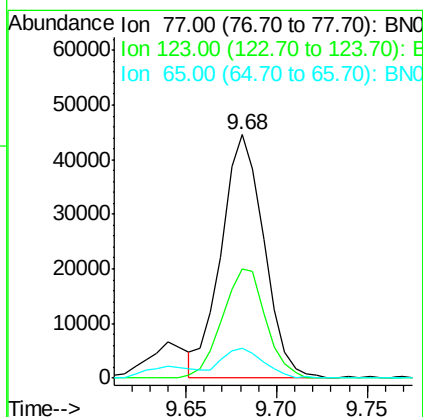
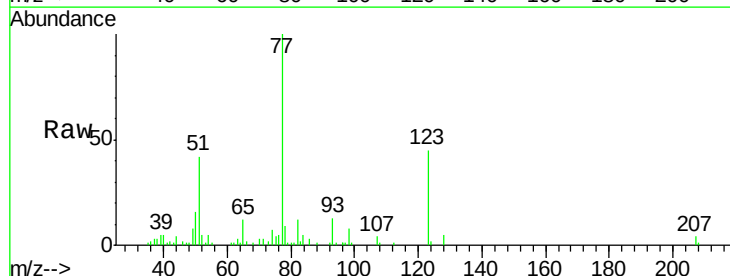
Instrument :
BNA_N
ClientSampled :

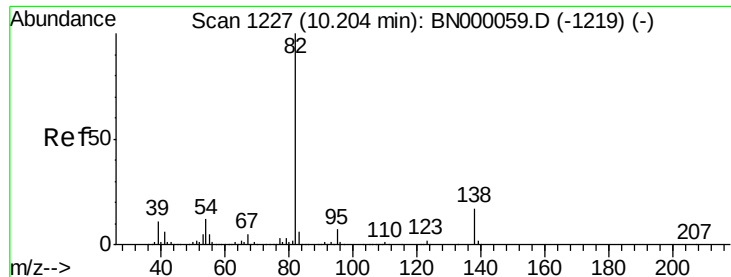
Tot Ion: 82 Resp: 3345437
Ion Ratio Lower Upper
82 100
128 43.1 29.7 44.5
54 40.2 43.1 64.7#



#24
Nitrobenzene
Concen: 1.95 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion: 77 Resp: 73128
Ion Ratio Lower Upper
77 100
123 44.8 33.0 49.6
65 12.3 13.0 19.6#





#25

Isophorone

Concen: 1.49 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

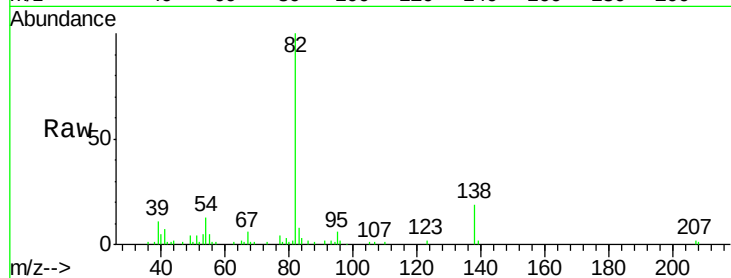
Tot Ion: 82 Resp: 105737

Ion Ratio Lower Upper

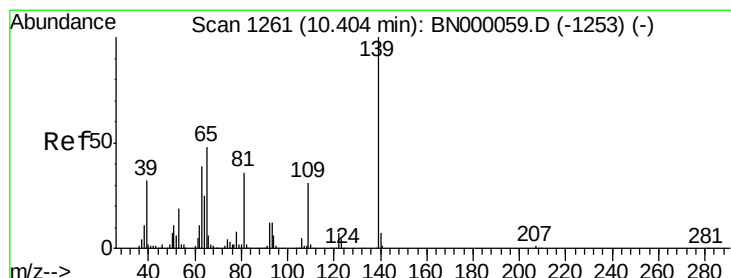
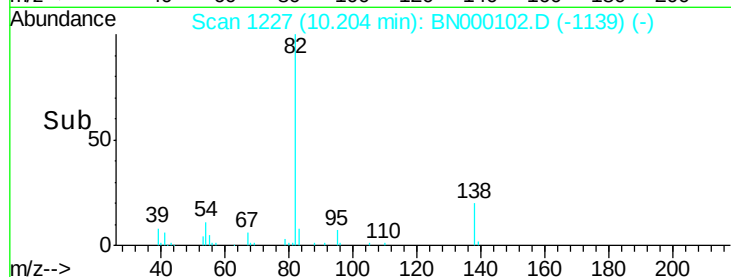
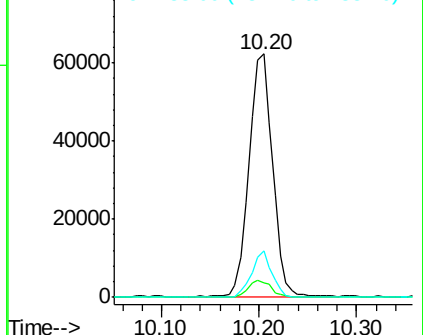
82 100

95 6.2 6.2 9.2

138 19.0 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 8.09 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

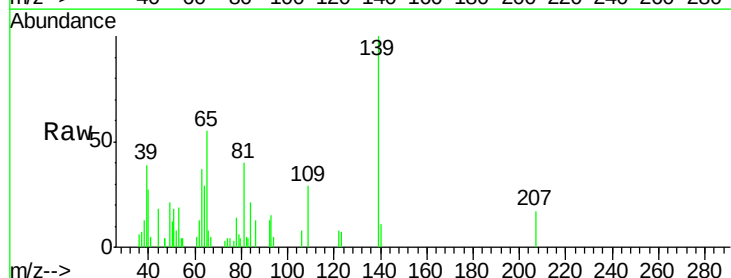
Tgt Ion: 139 Resp: 16185

Ion Ratio Lower Upper

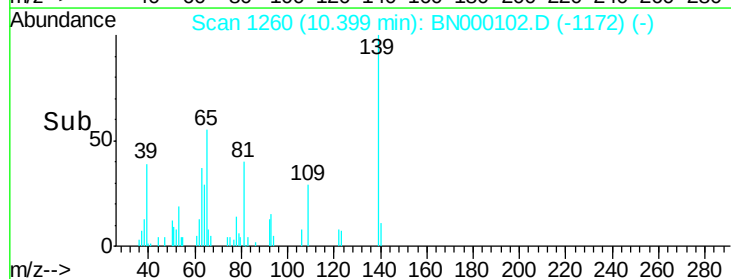
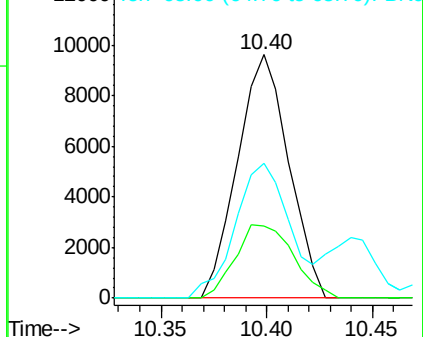
139 100

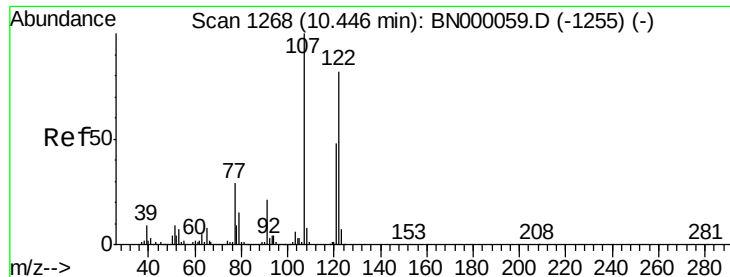
109 29.5 24.2 36.2

65 55.2 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 1.65 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampled :

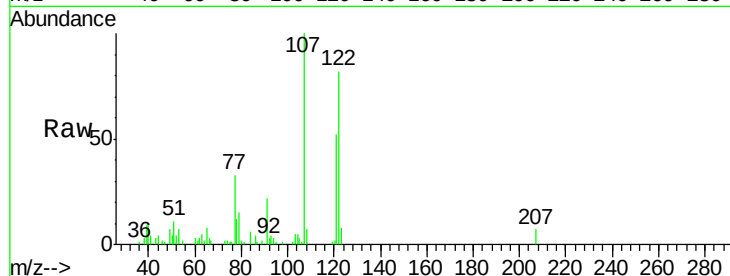
Tot Ion:122 Resp: 50853

Ion Ratio Lower Upper

122 100

107 121.8 100.2 150.2

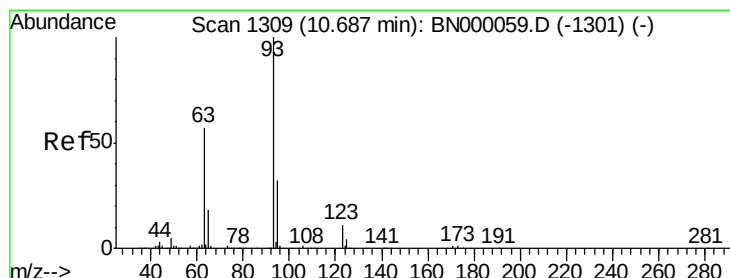
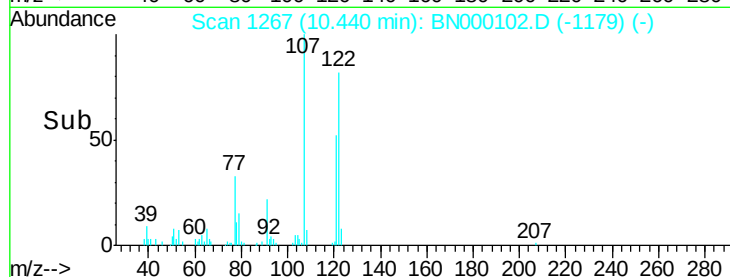
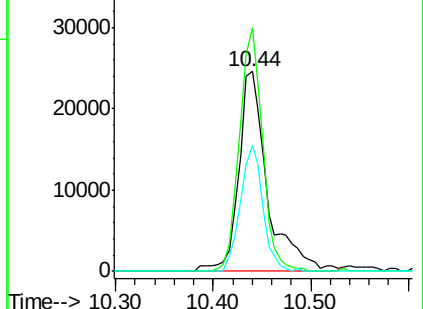
121 62.8 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 1.77 ng

RT: 10.68 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

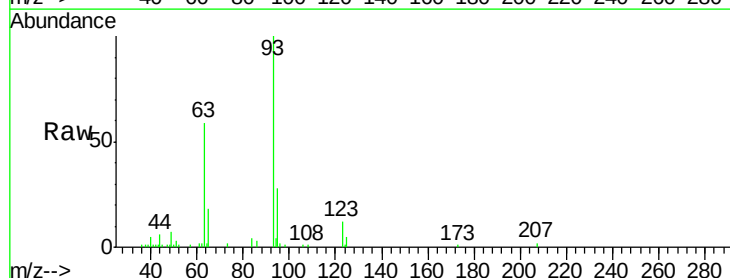
Tgt Ion: 93 Resp: 80300

Ion Ratio Lower Upper

93 100

95 28.4 24.3 36.5

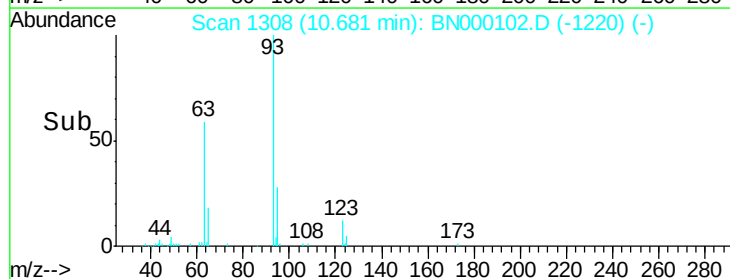
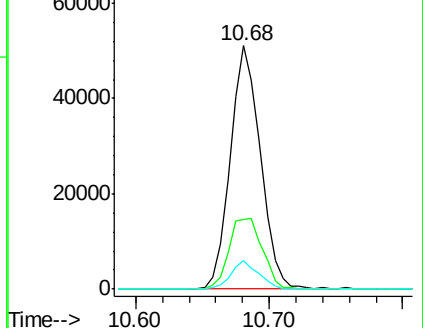
123 11.8 8.4 12.6

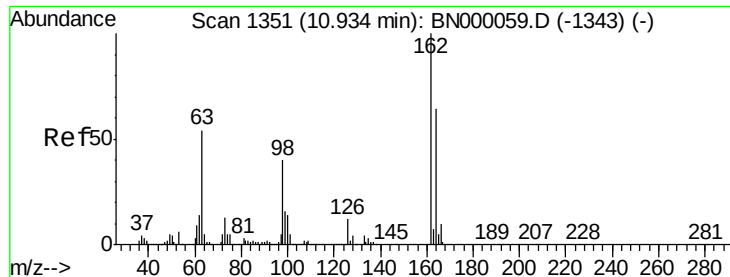


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 123.00 (122.70 to 123.70): E

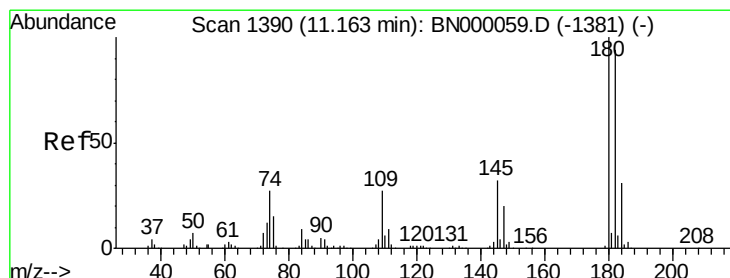
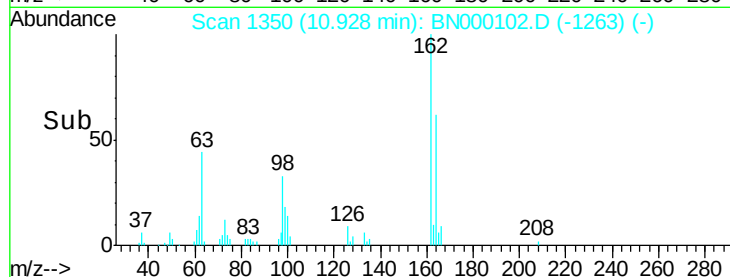
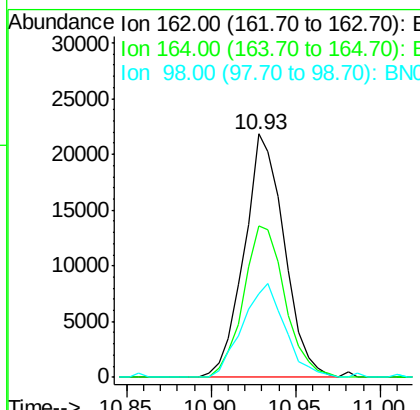
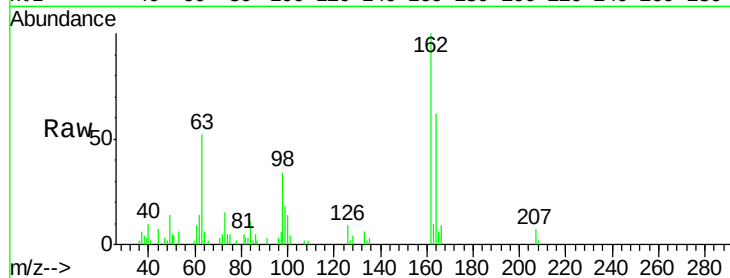




#29
2,4-Dichlorophenol
Concen: 1.27 ng
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

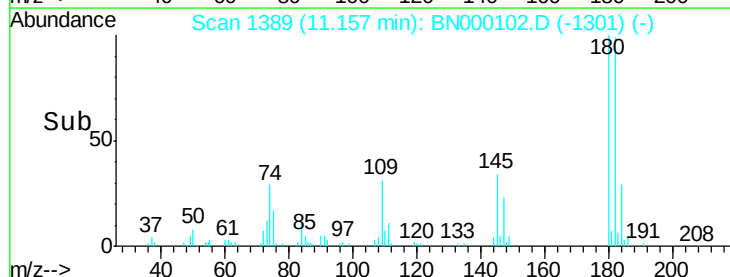
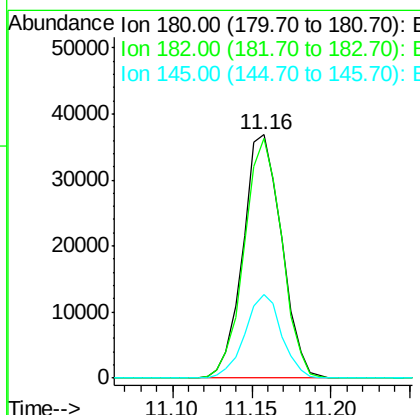
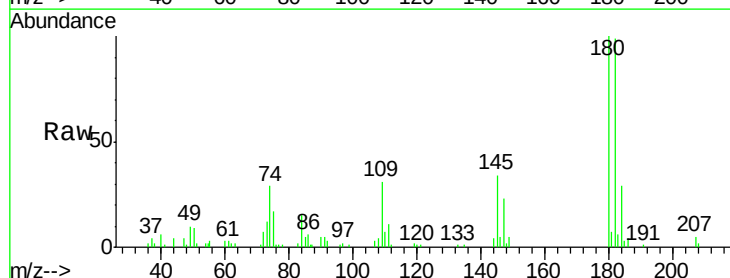
Instrument :
BNA_N
ClientSampleId :

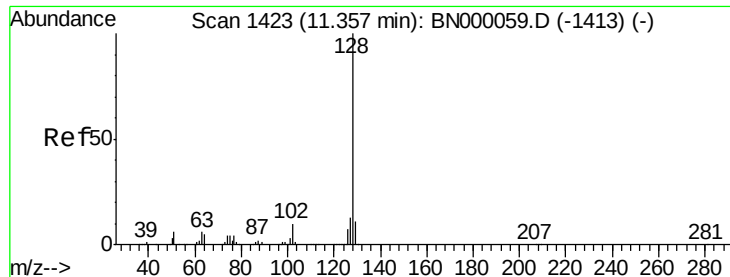
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	48.0	88.0
98	34.4	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 1.91 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.5	116.3
145	34.5	23.4	35.2

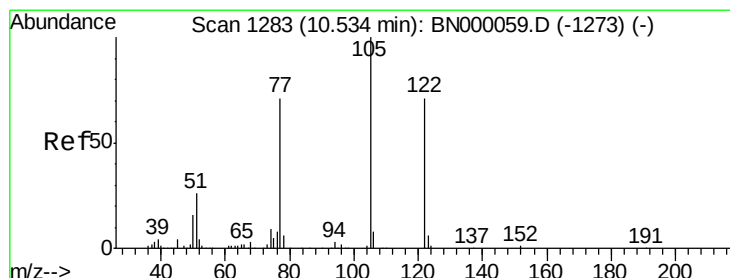
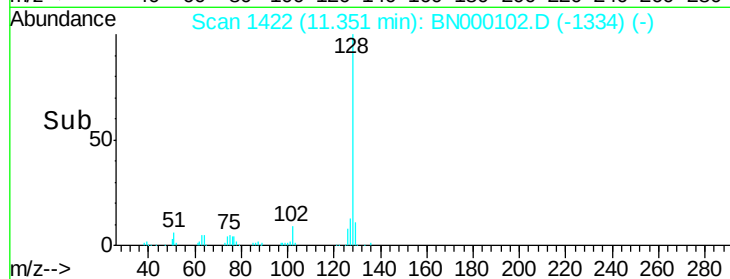
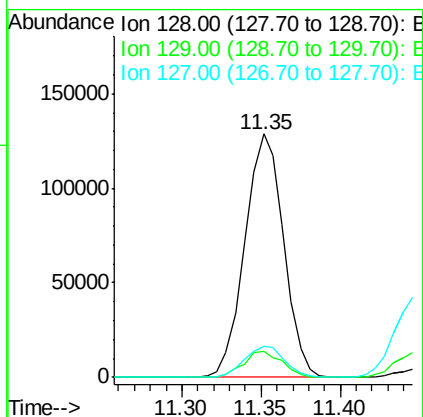
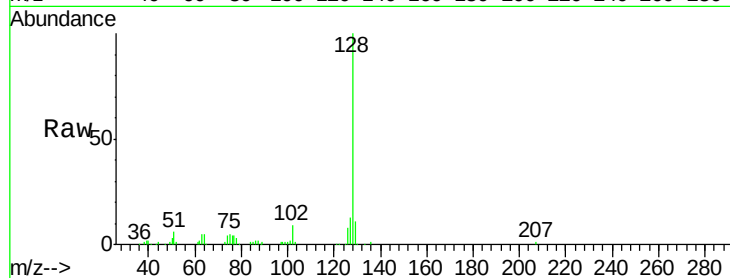




#31
Naphthalene
Concen: 1.95 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

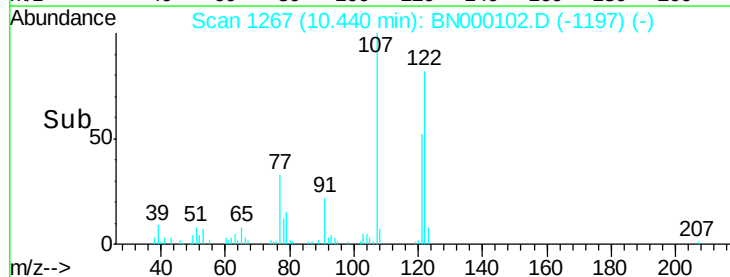
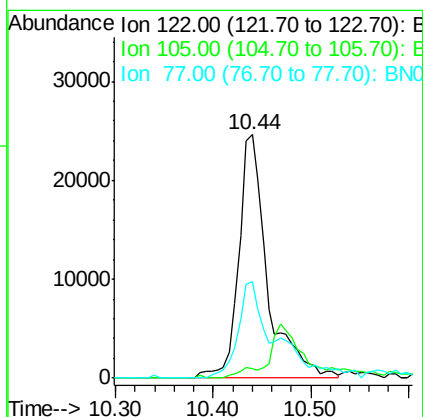
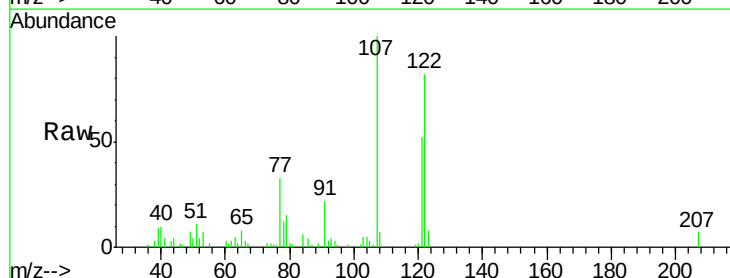
Instrument :
BNA_N
ClientSampleId :

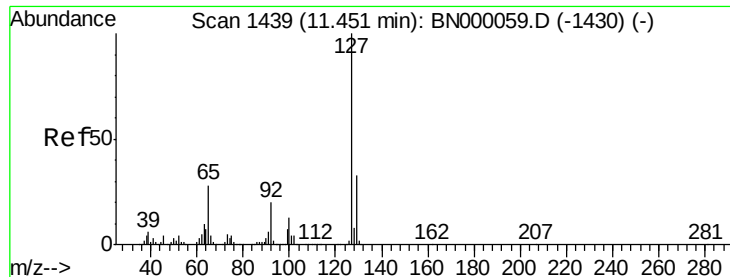
Tot Ion:128 Resp: 218491
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.7 11.6 17.4



#32
Benzoic acid
Concen: 12.28 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.12 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion:122 Resp: 50853
Ion Ratio Lower Upper
122 100
105 3.8 123.5 163.5#
77 39.6 85.7 125.7#

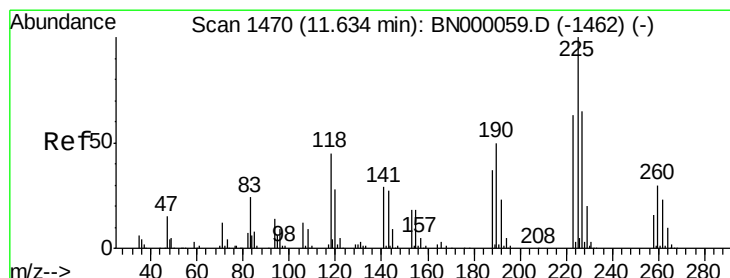
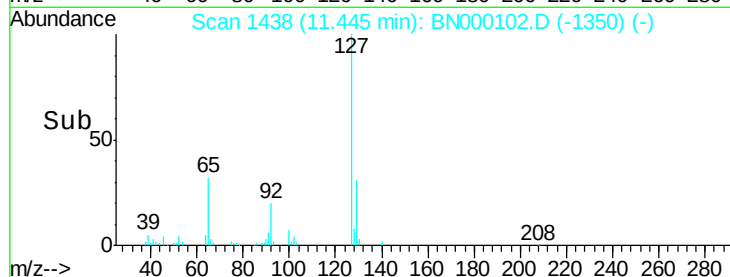
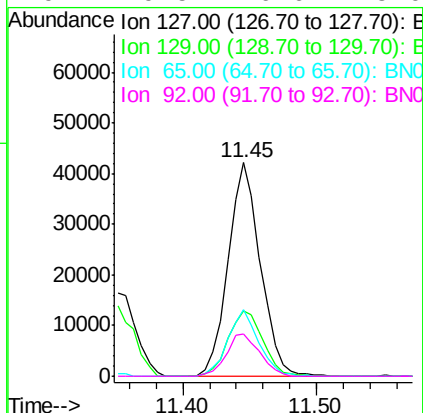
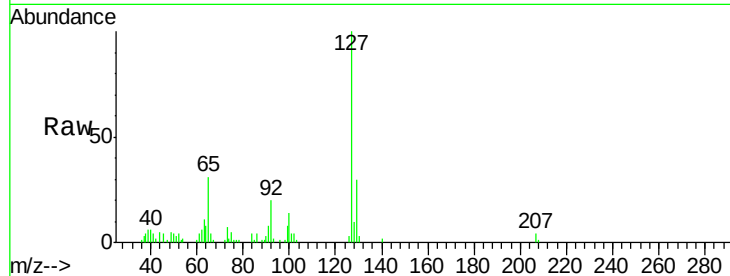




#33
4-Chloroaniline
Concen: 1.45 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

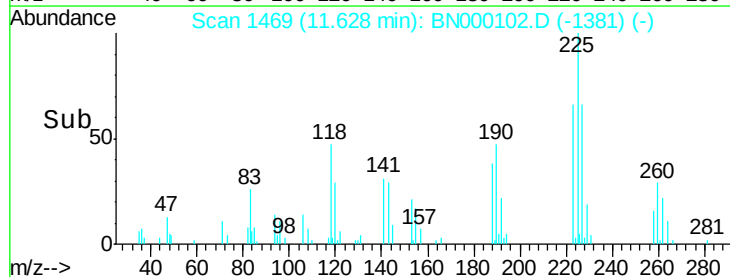
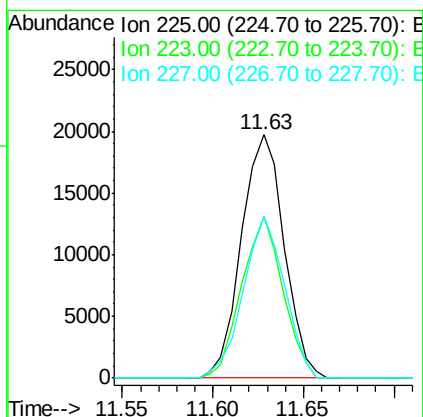
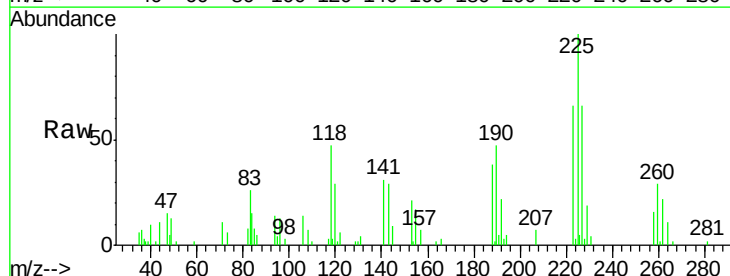
Instrument :
BNA_N
ClientSampleId :

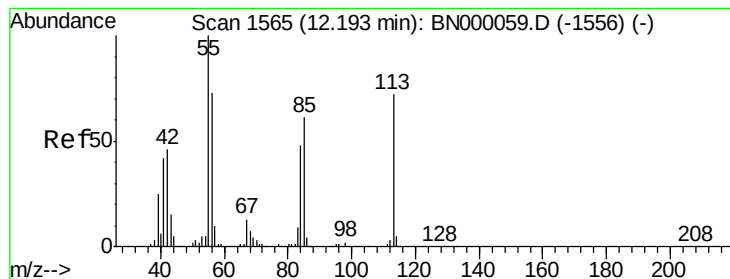
Tot Ion:	127	Resp:	71077
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.0	36.0
65	31.2	27.0	40.4
92	19.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 1.90 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion:	225	Resp:	32315
Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.7	74.5
227	66.3	48.1	72.1





#35

Caprolactam

Concen: 4.80 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.04 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

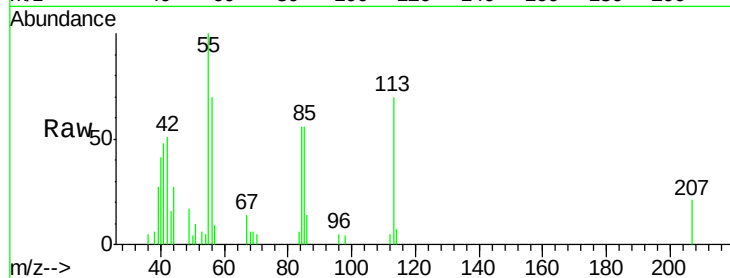
Tot Ion:113 Resp: 10629

Ion Ratio Lower Upper

113 100

55 141.9 120.0 160.0

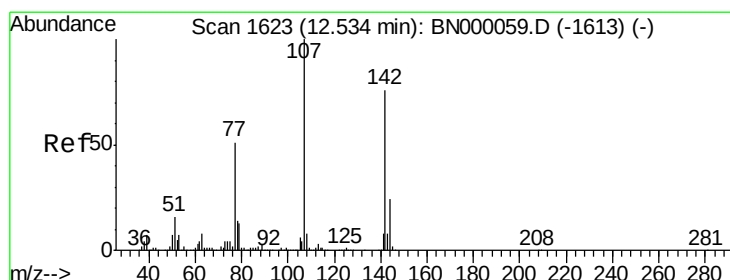
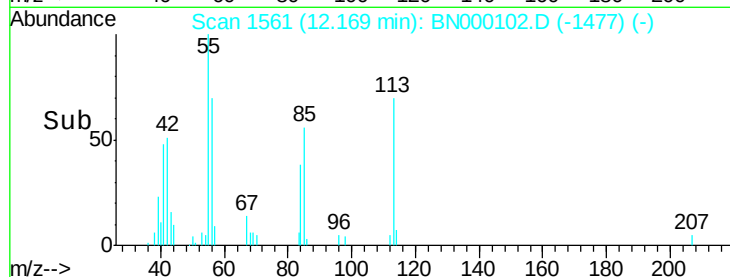
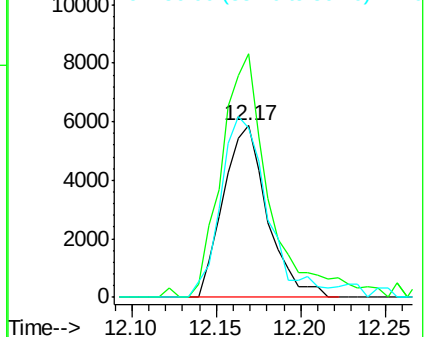
56 99.0 90.0 130.0



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: 1.21 ng

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

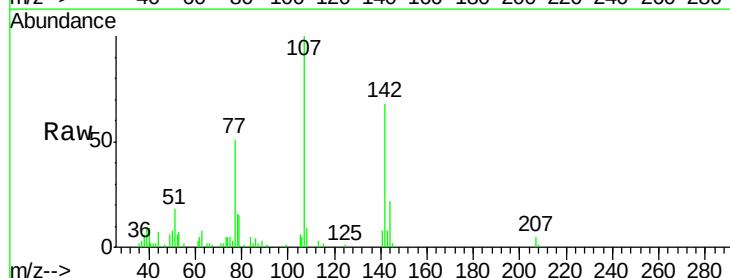
Tgt Ion:107 Resp: 43816

Ion Ratio Lower Upper

107 100

144 22.4 18.2 27.4

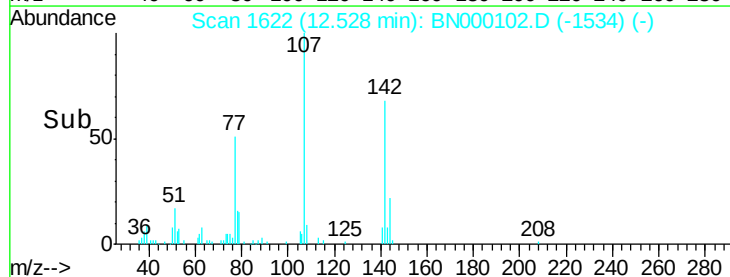
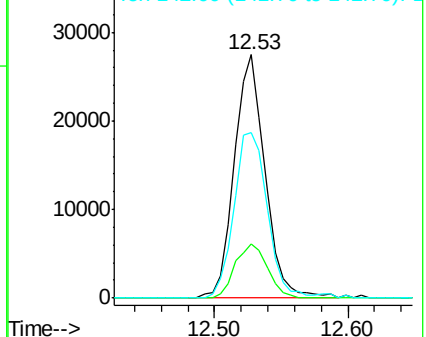
142 68.2 59.0 88.4

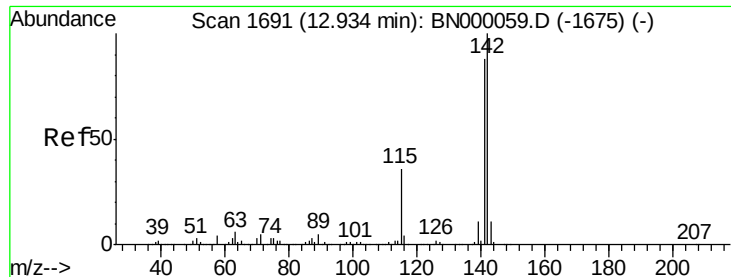


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

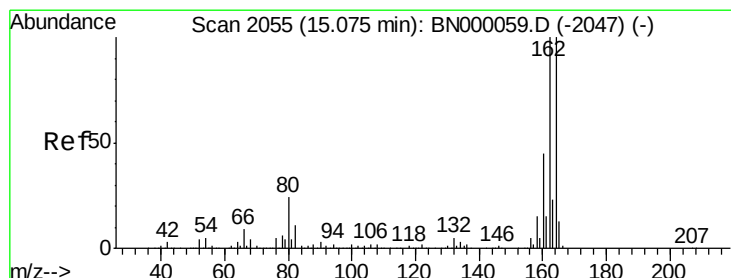
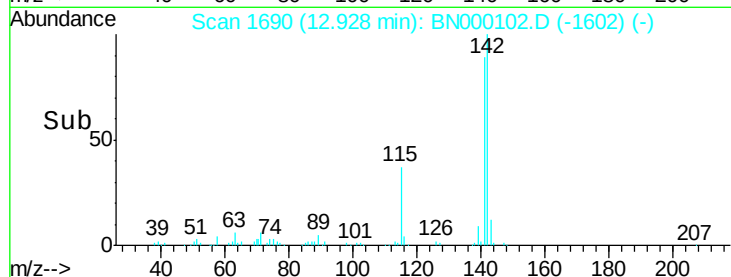
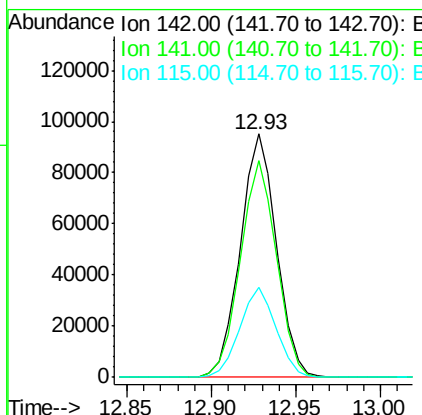
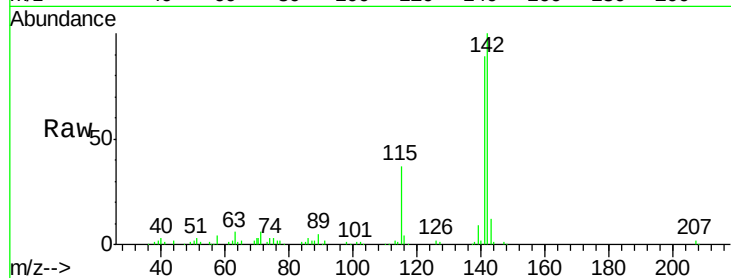




#37
2-Methylnaphthalene
Concen: 1.82 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

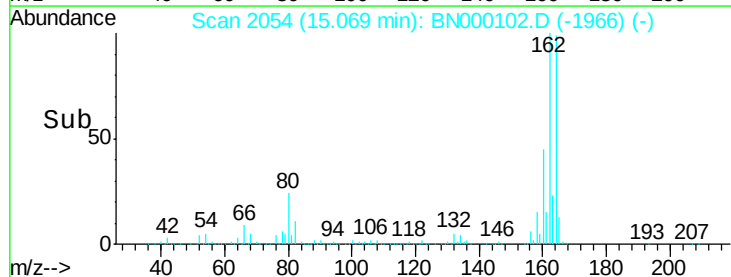
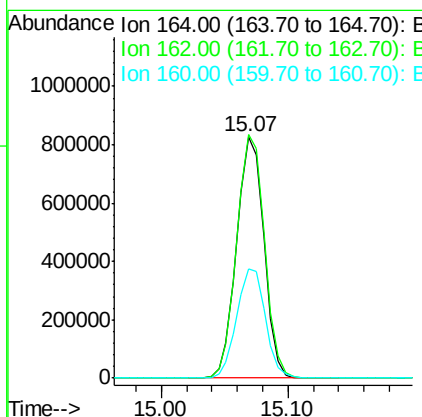
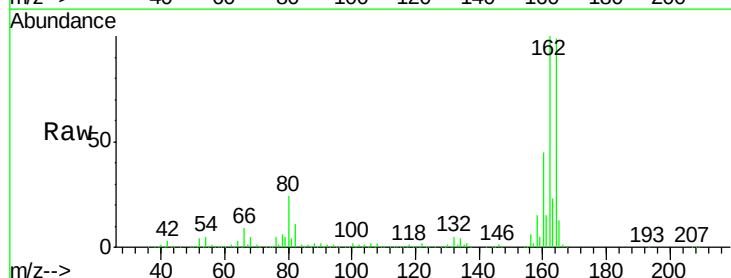
Instrument :
BNA_N
ClientSampleId :

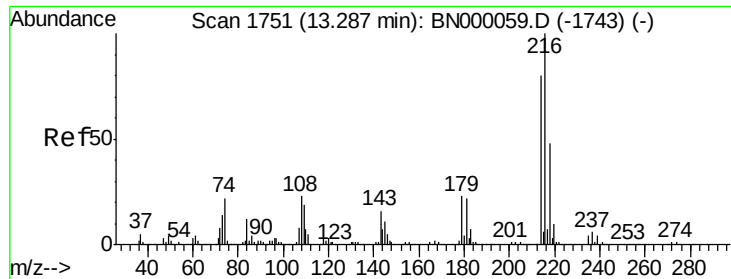
Tot Ion:142 Resp: 141753
Ion Ratio Lower Upper
142 100
141 88.8 67.1 100.7
115 36.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion:164 Resp: 1230059
Ion Ratio Lower Upper
164 100
162 100.8 78.8 118.2
160 45.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.89 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 68779

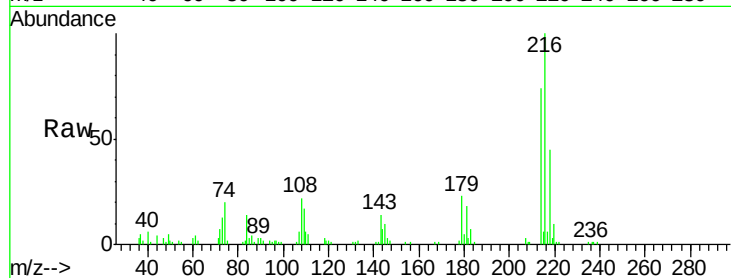
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

179 23.6 17.0 25.6

108 24.0 12.8 19.2#

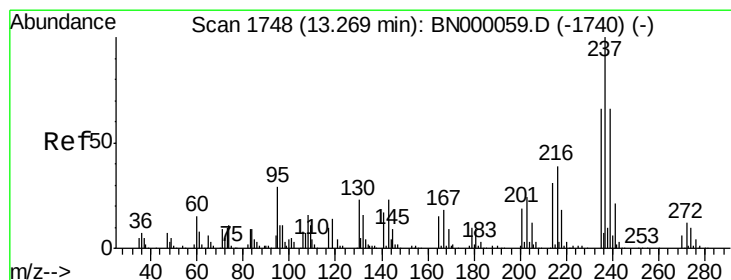
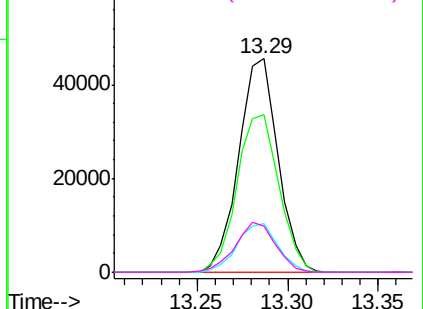
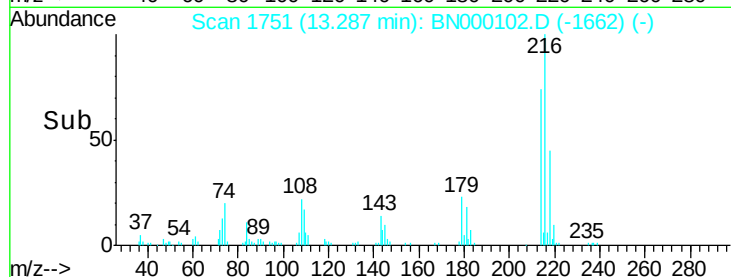


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.41 ng

RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

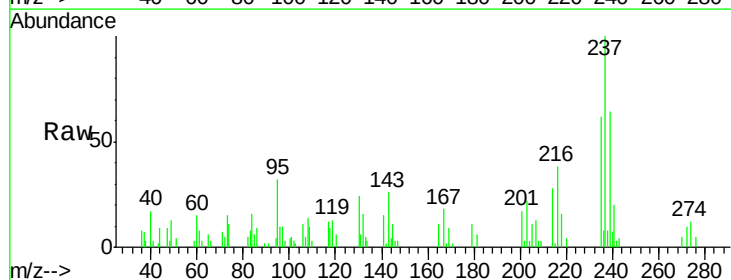
Tgt Ion:237 Resp: 21293

Ion Ratio Lower Upper

237 100

235 62.0 50.4 90.4

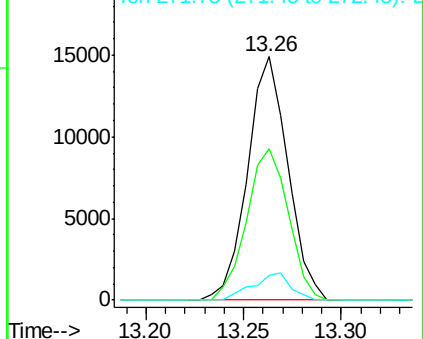
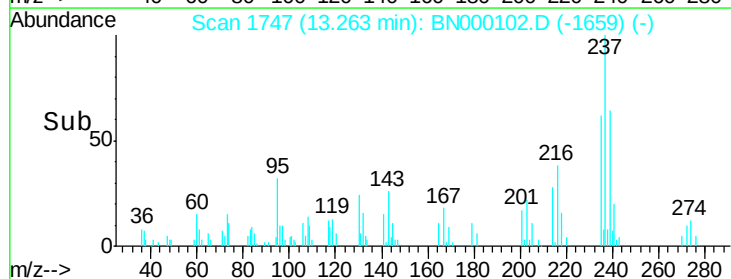
272 10.4 0.0 31.8

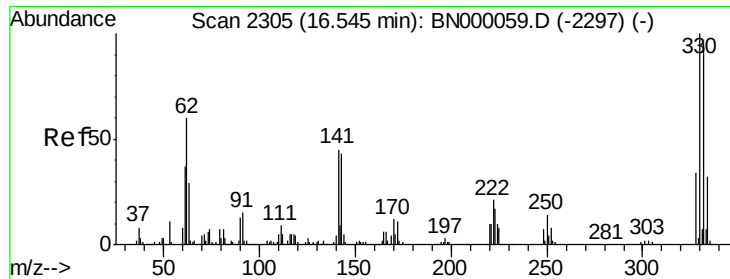


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

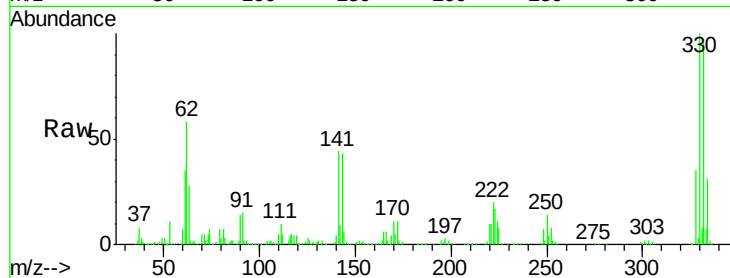




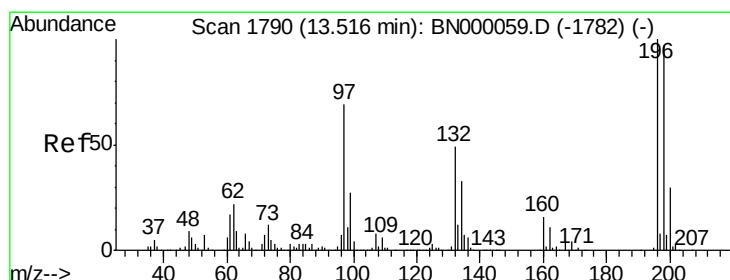
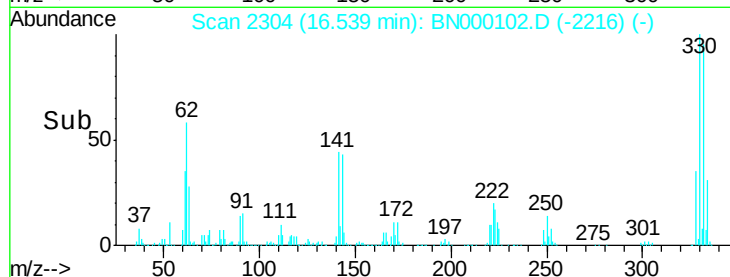
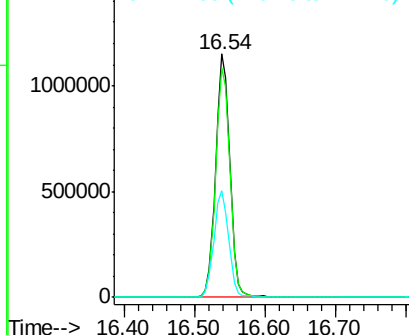
#41
 2,4,6-Tribromophenol
 Concen: 132.86 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 1617692
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 45.5 25.2 37.8#

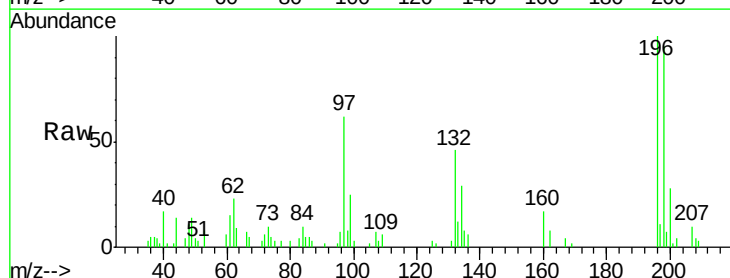


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

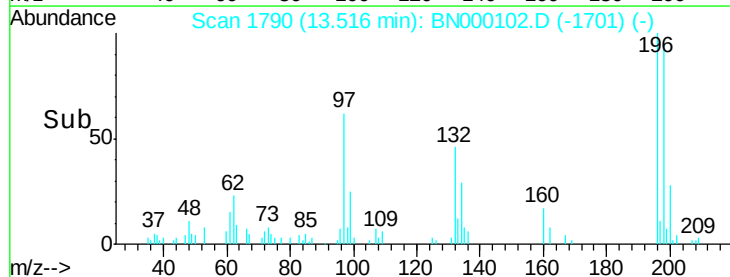
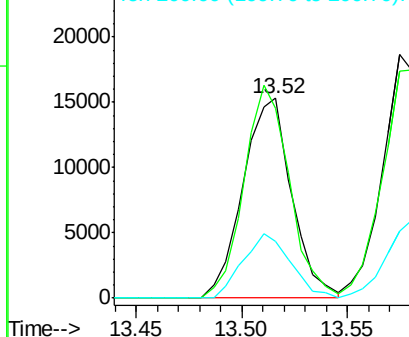


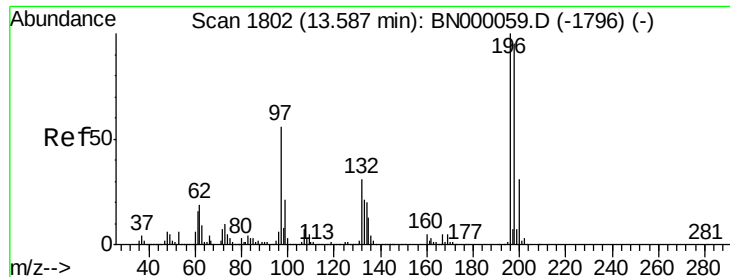
#42
 2,4,6-Trichlorophenol
 Concen: 1.13 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Tgt Ion:196 Resp: 24560
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 28.4 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

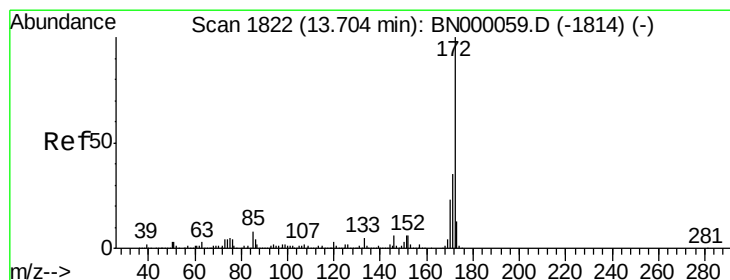
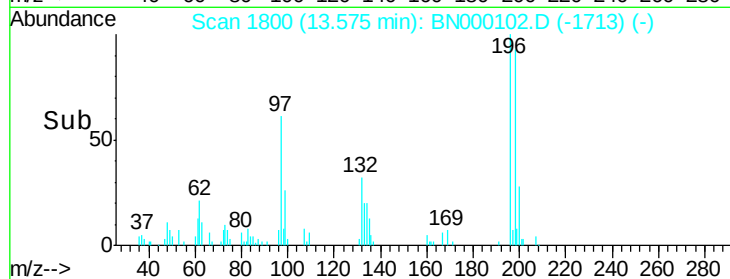
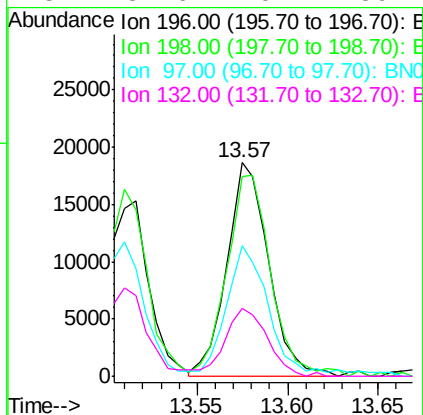
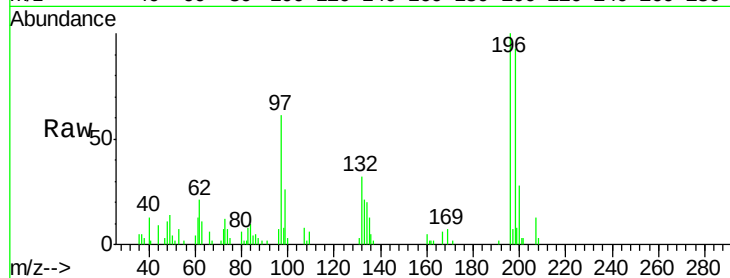




#43
2,4,5-Trichlorophenol
Concen: 1.14 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.02 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

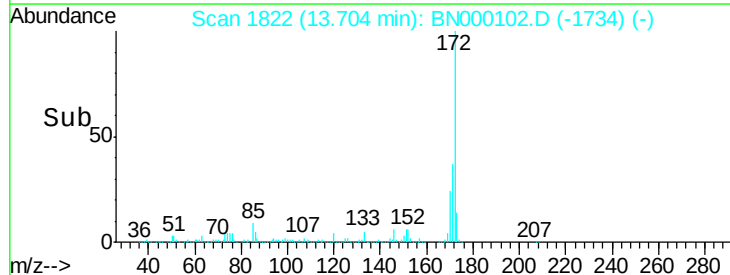
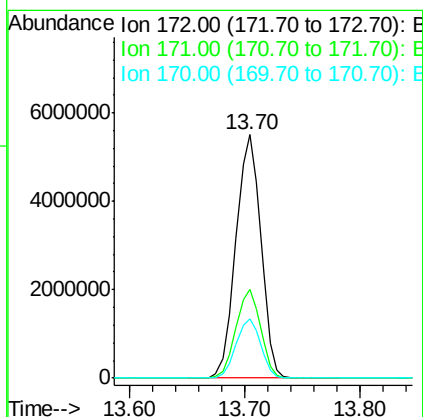
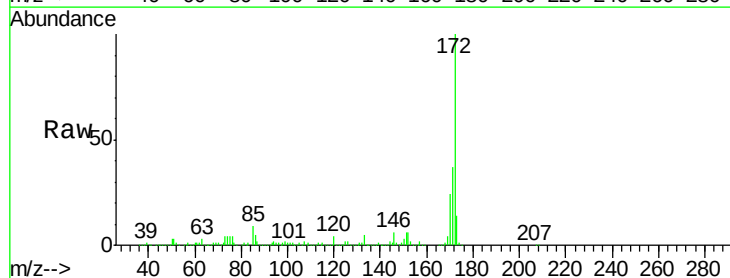
Instrument :
BNA_N
ClientSampleId :

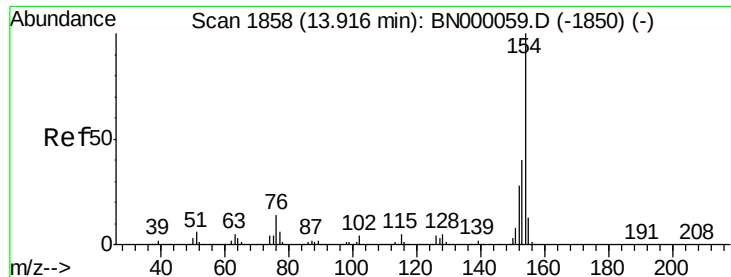
Tot Ion:196 Resp: 29836
Ion Ratio Lower Upper
196 100
198 93.4 76.2 114.4
97 60.9 38.7 58.1#
132 31.6 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 94.33 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion:172 Resp: 8232895
Ion Ratio Lower Upper
172 100
171 36.5 30.0 45.0
170 24.4 19.5 29.3





#45

1,1'-Biphenyl

Concen: 2.11 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

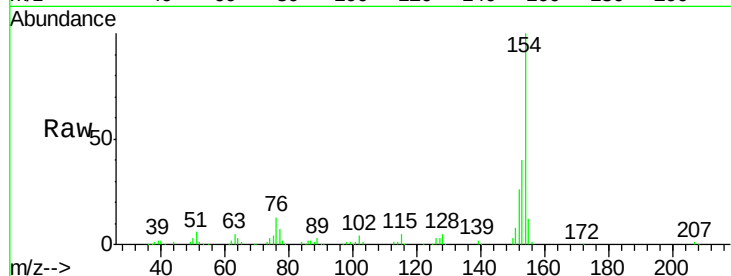
Tot Ion:154 Resp: 228536

Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

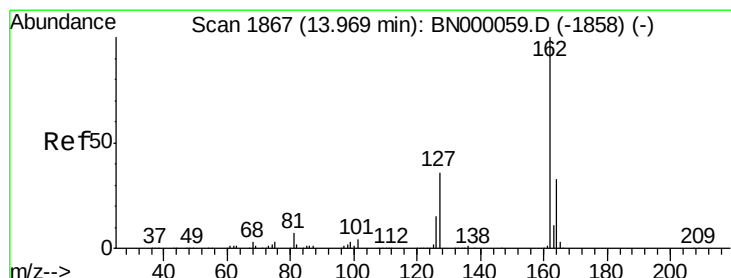
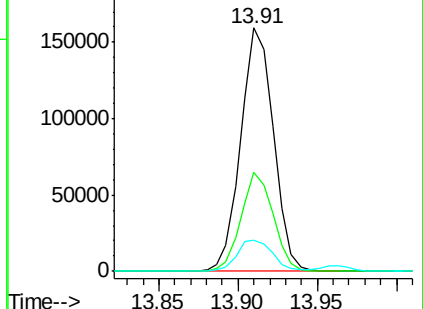
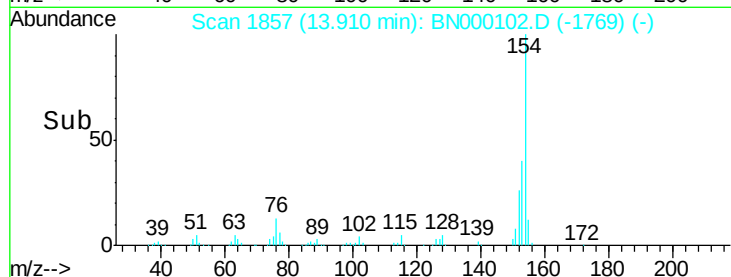
76 12.7 0.0 31.9



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: 1.90 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

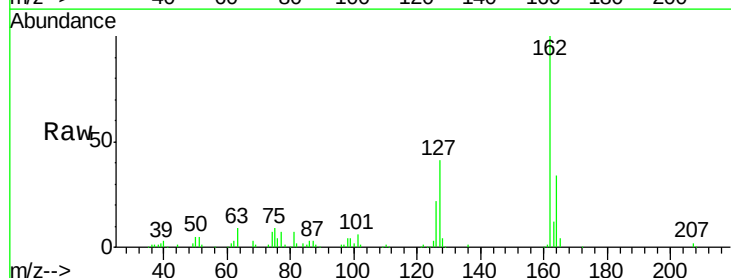
Tgt Ion:162 Resp: 154083

Ion Ratio Lower Upper

162 100

127 40.8 30.7 46.1

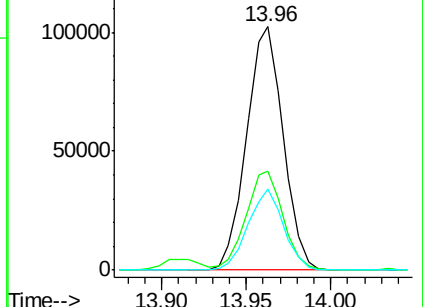
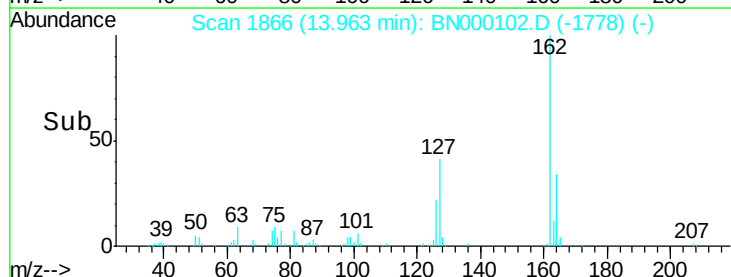
164 33.5 26.0 39.0

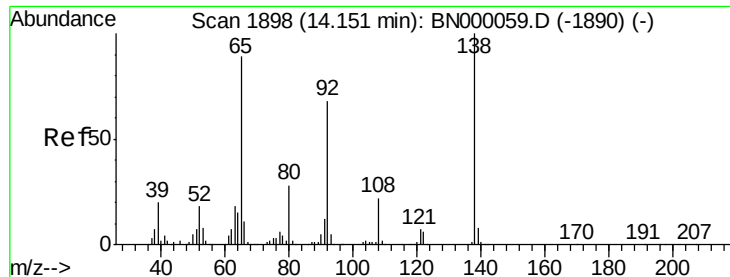


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 5.74 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

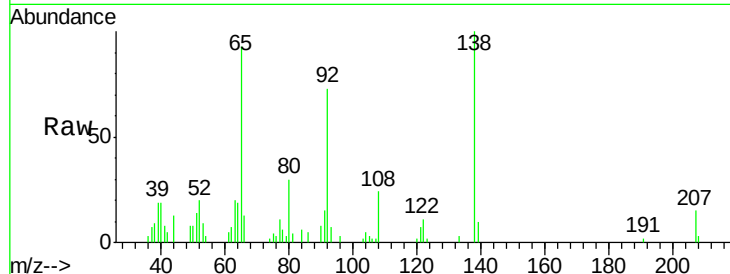
Tot Ion: 65 Resp: 22988

Ion Ratio Lower Upper

65 100

92 79.2 54.6 82.0

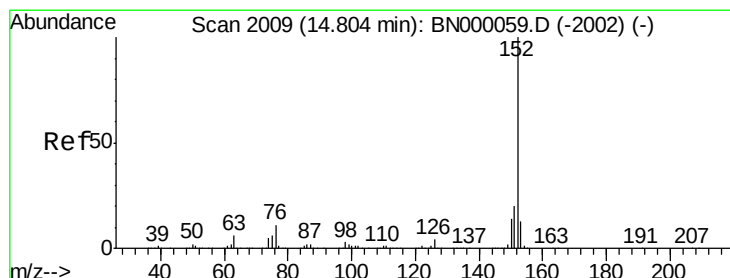
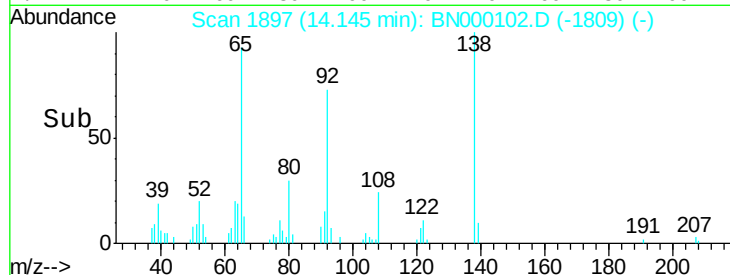
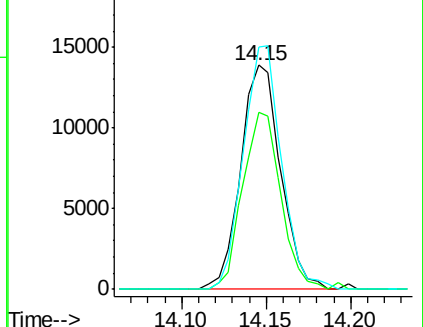
138 108.0 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BN000102.D (-1890) (-)

Ion 92.00 (91.70 to 92.70): BN000102.D (-1890) (-)

Ion 138.00 (137.70 to 138.70): BN000102.D (-1890) (-)



#48

Acenaphthylene

Concen: 1.57 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

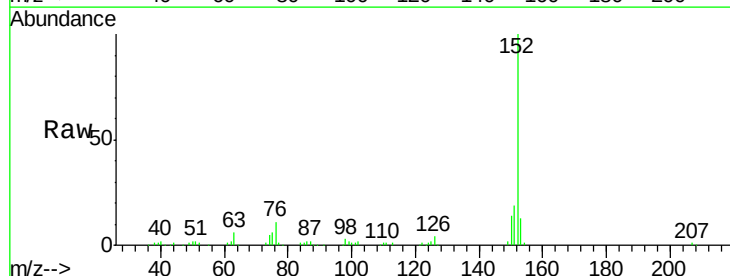
Tgt Ion: 152 Resp: 205856

Ion Ratio Lower Upper

152 100

151 19.4 17.2 25.8

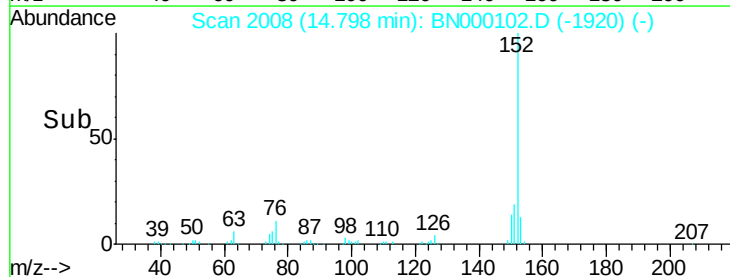
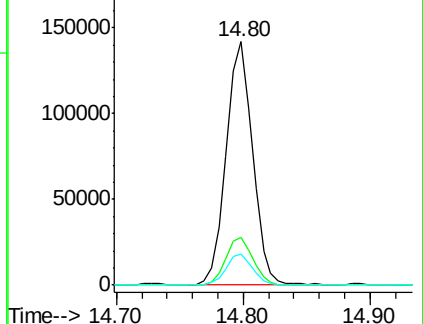
153 12.8 10.2 15.4

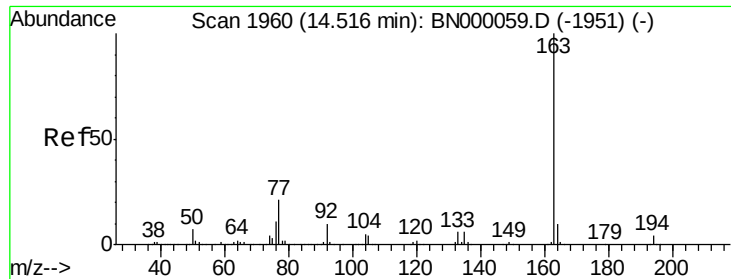


Abundance Ion 152.00 (151.70 to 152.70): BN000102.D (-1920) (-)

Ion 151.00 (150.70 to 151.70): BN000102.D (-1920) (-)

Ion 153.00 (152.70 to 153.70): BN000102.D (-1920) (-)





#49

Dimethylphthalate

Concen: 1.66 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN000102.D

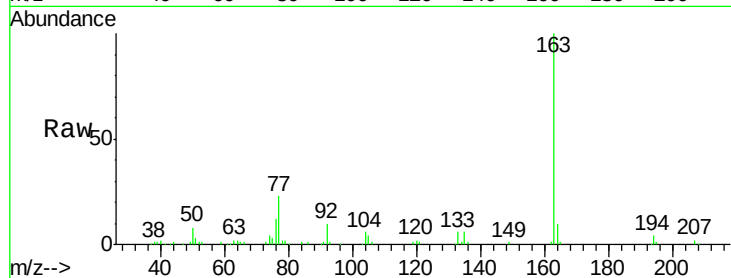
Acq: 15 Feb 2018 18:08

Instrument :

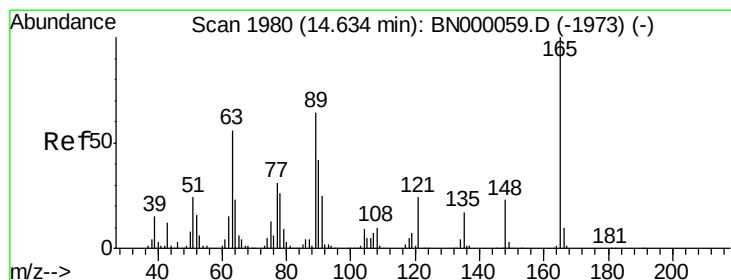
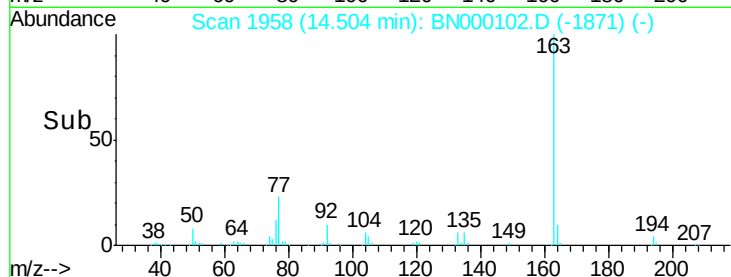
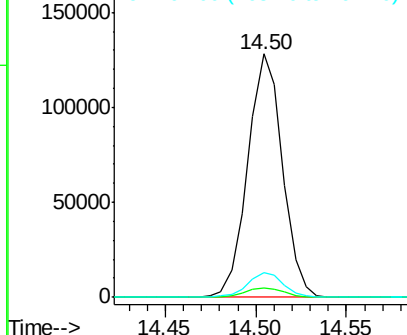
BNA_N

ClientSampleId :

Tot Ion:163	Resp:	170477
Ion Ratio	Lower	Upper
163	100	
194	3.7	3.4 5.2
164	10.3	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: 1.03 ng

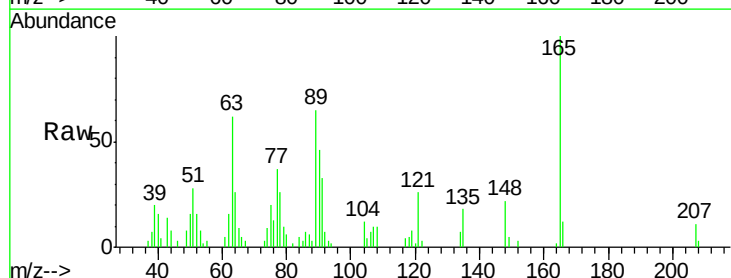
RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

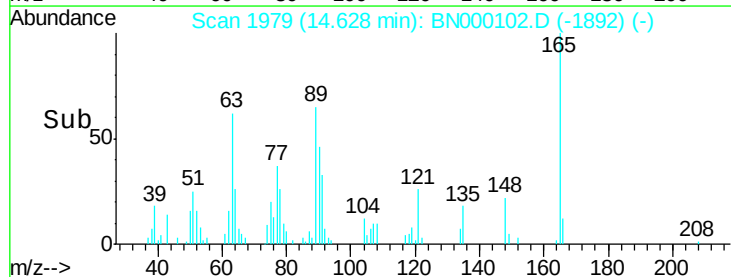
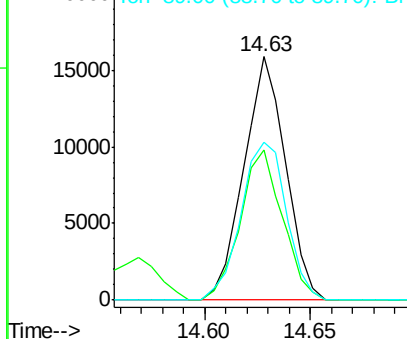
Lab File: BN000102.D

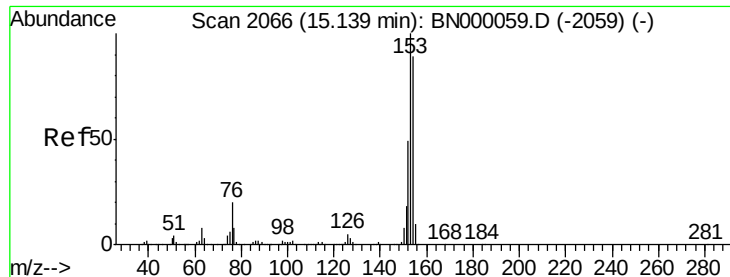
Acq: 15 Feb 2018 18:08

Tgt Ion:165	Resp:	21774
Ion Ratio	Lower	Upper
165	100	
63	61.8	52.7 79.1
89	64.8	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: 1.84 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

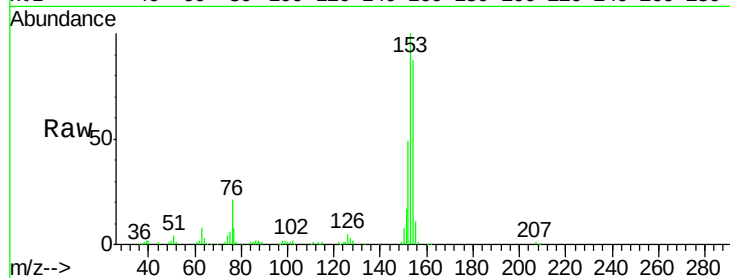
Tot Ion:154 Resp: 157216

Ion Ratio Lower Upper

154 100

153 114.4 90.4 135.6

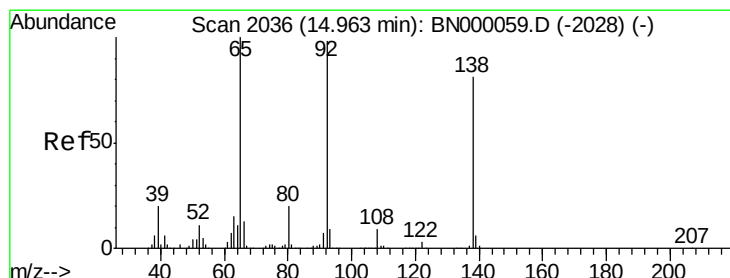
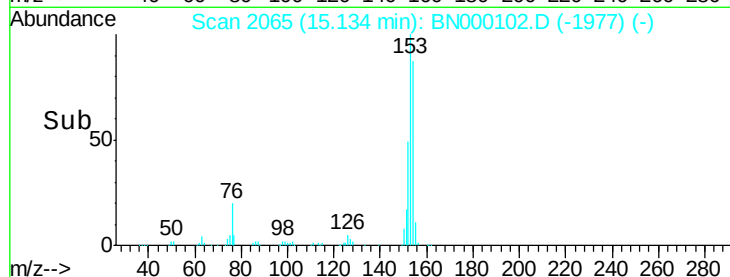
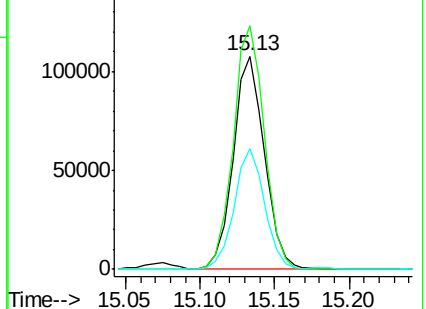
152 56.5 41.6 62.4



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: 1.03 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

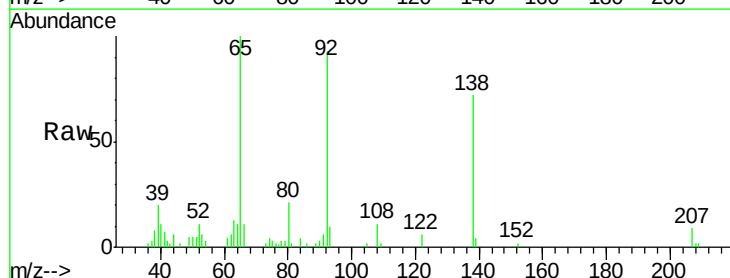
Tgt Ion:138 Resp: 26600

Ion Ratio Lower Upper

138 100

108 15.7 17.5 26.3#

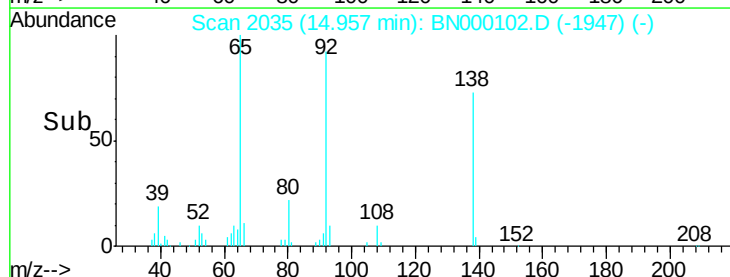
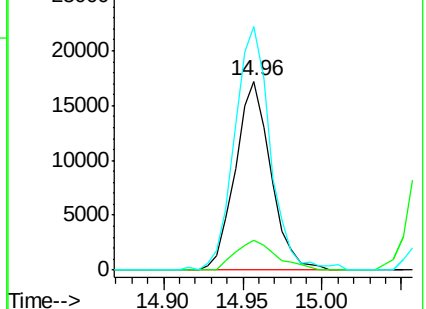
92 128.9 105.8 158.8

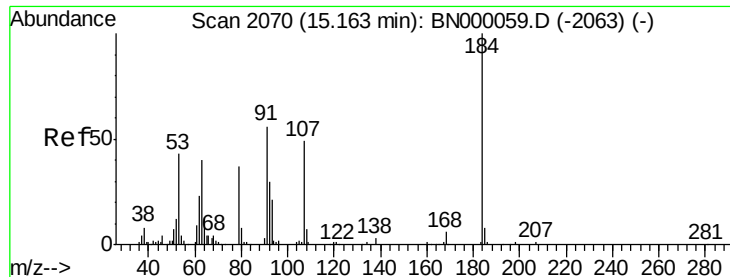


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

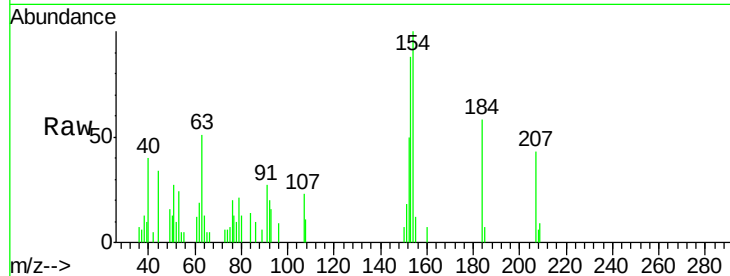




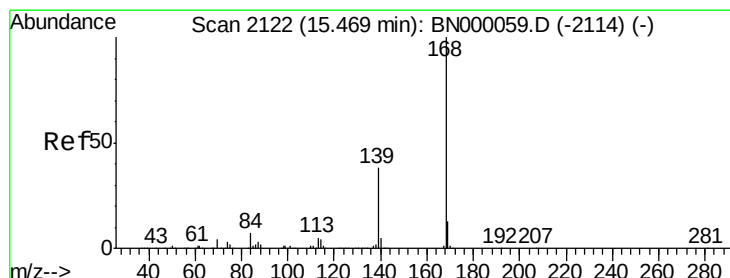
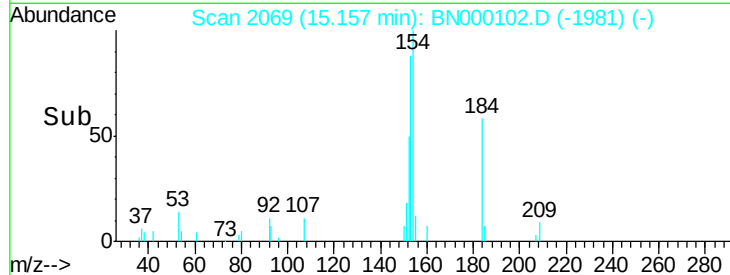
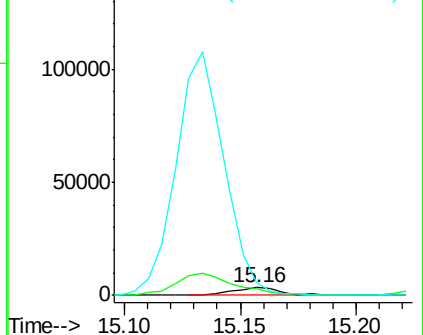
#53
 2,4-Dinitrophenol
 Concen: 9.79 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 4795
 Ion Ratio Lower Upper
 184 100
 63 88.4 80.0 120.0
 154 173.7 308.0 462.0#

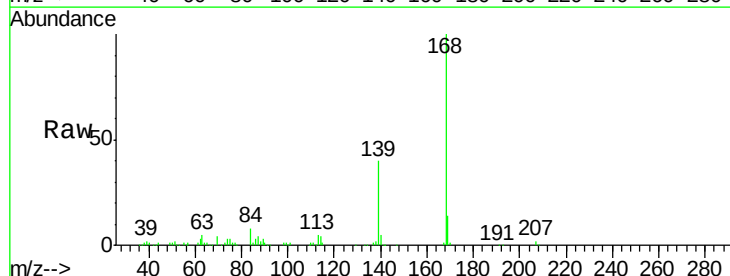


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

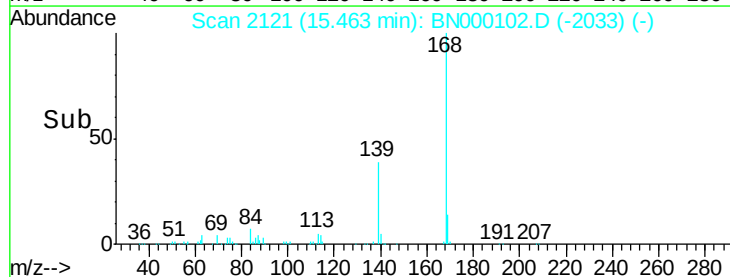
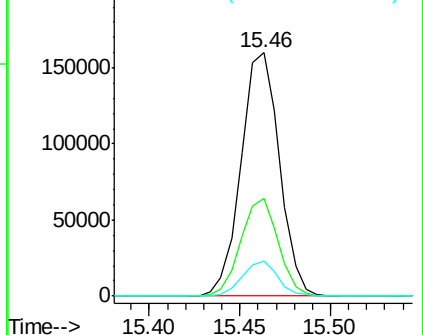


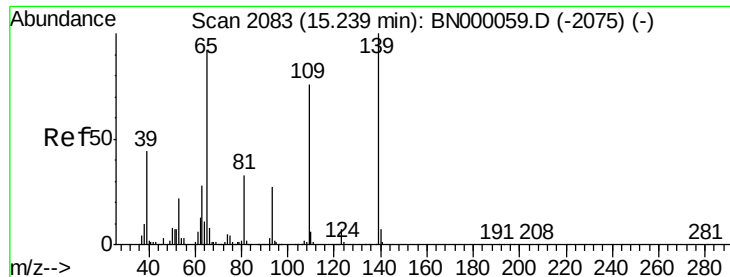
#54
 Dibenzofuran
 Concen: 1.94 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Tgt Ion:168 Resp: 234619
 Ion Ratio Lower Upper
 168 100
 139 40.0 28.6 43.0
 169 14.2 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

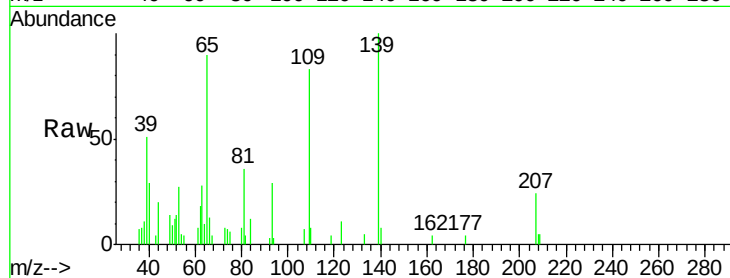




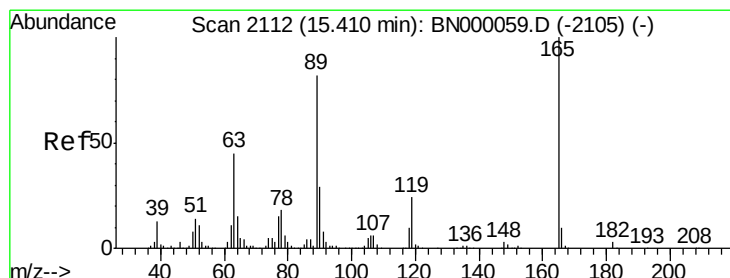
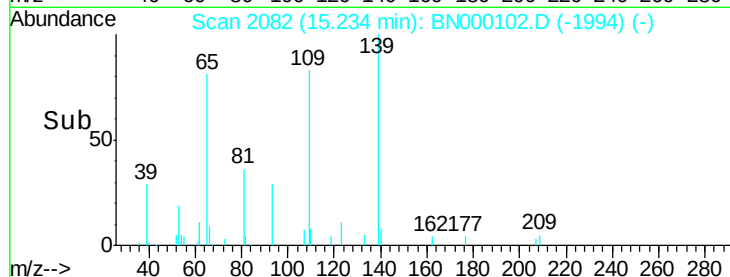
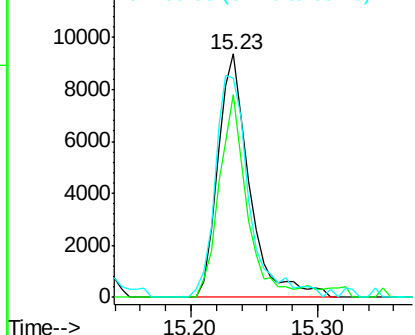
#55
4-Nitrophenol
Concen: 5.69 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Instrument :
BNA_N
ClientSampleId :

Tot Ion:139 Resp: 16196
Ion Ratio Lower Upper
139 100
109 83.1 62.2 102.2
65 90.2 97.2 137.2#

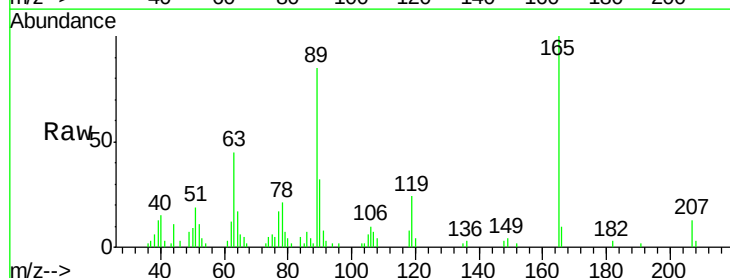


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

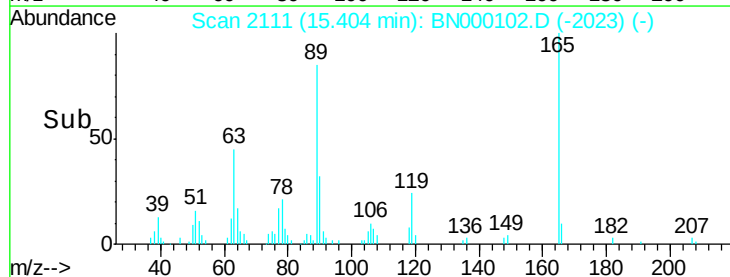
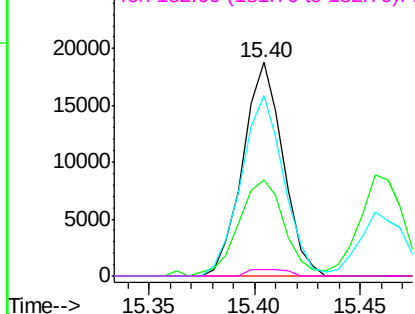


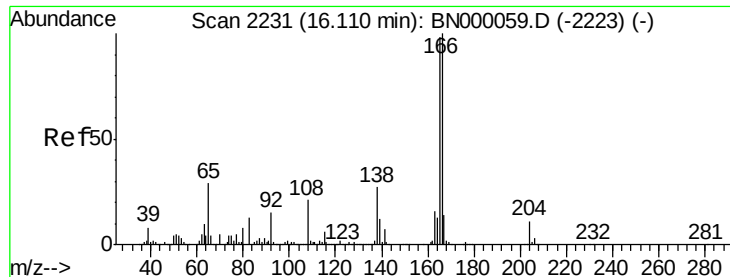
#56
2,4-Dinitrotoluene
Concen: 4.93 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion:165 Resp: 24795
Ion Ratio Lower Upper
165 100
63 45.0 42.0 63.0
89 84.6 66.9 100.3
182 3.0 2.6 3.8



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
Ion 182.00 (181.70 to 182.70): E

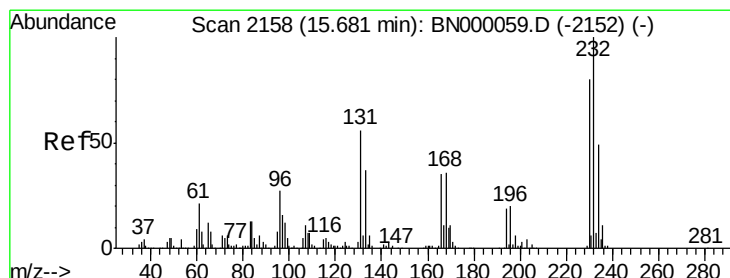
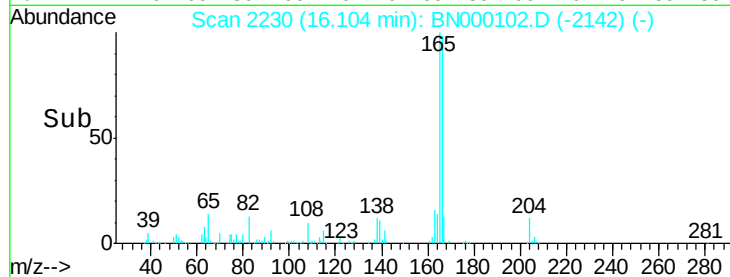
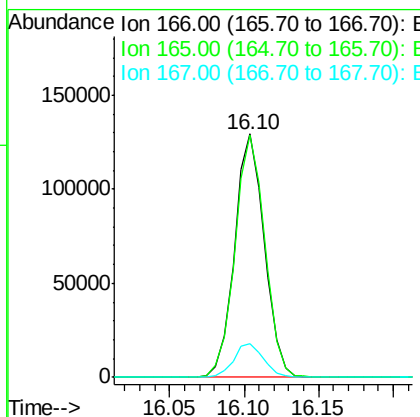
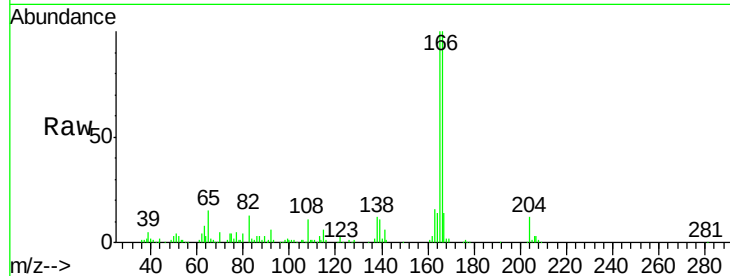




#57
 Fluorene
 Concen: 1.82 ng
 RT: 16.10 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

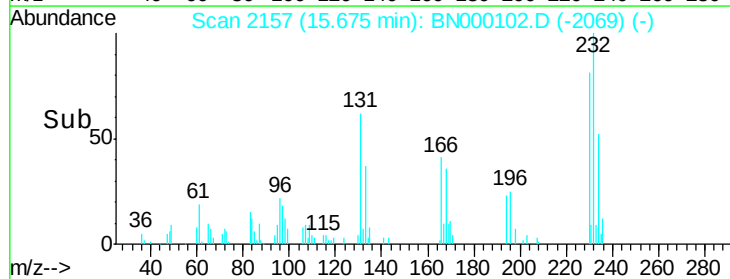
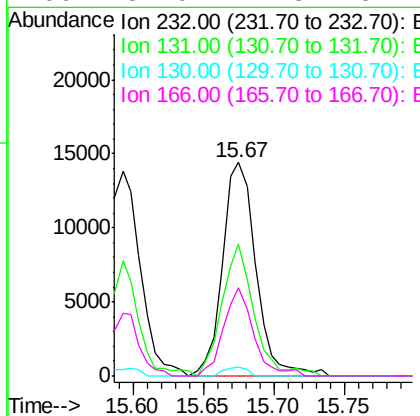
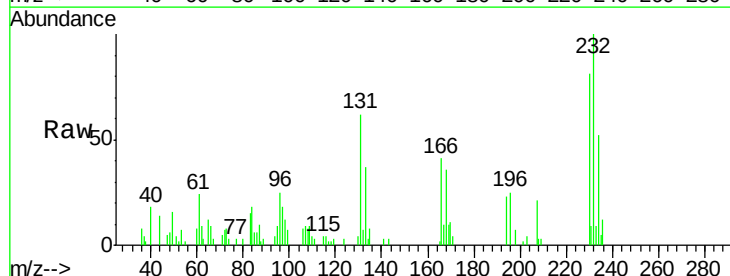
Instrument :
 BNA_N
 ClientSampleId :

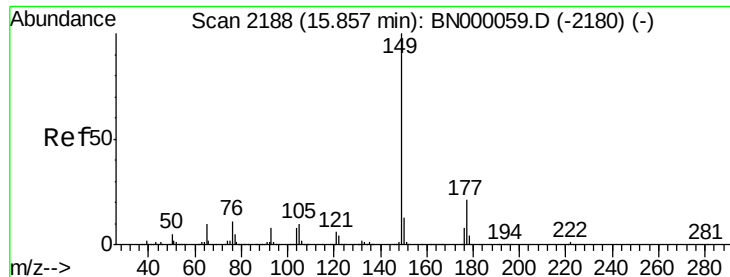
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.15 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.9	33.5	50.3#
130	2.7	2.2	3.2
166	37.0	24.8	37.2

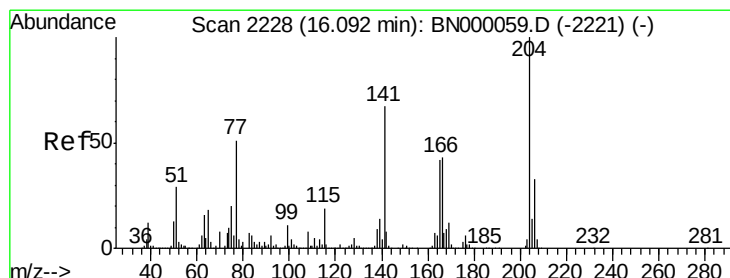
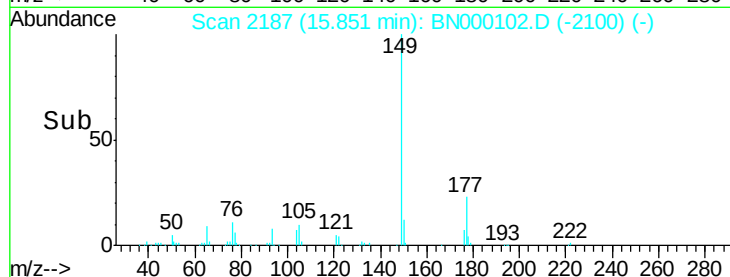
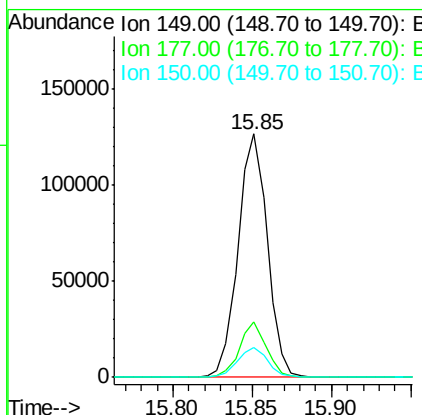
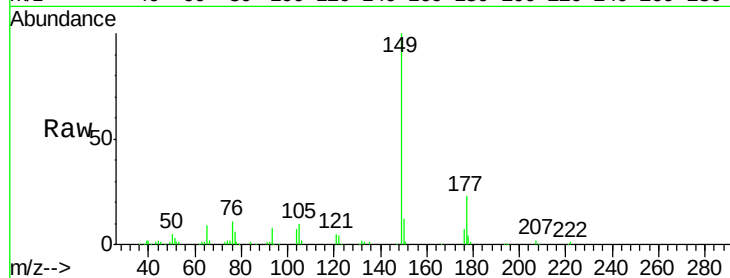




#59
Diethylphthalate
Concen: 1.54 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

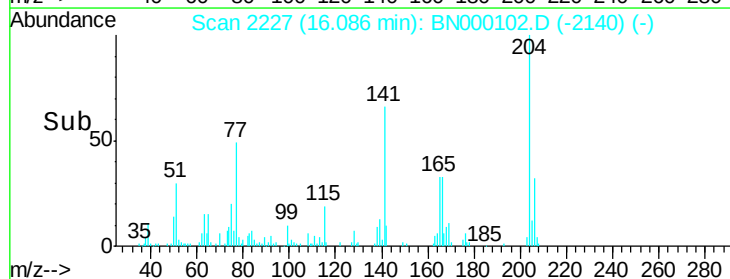
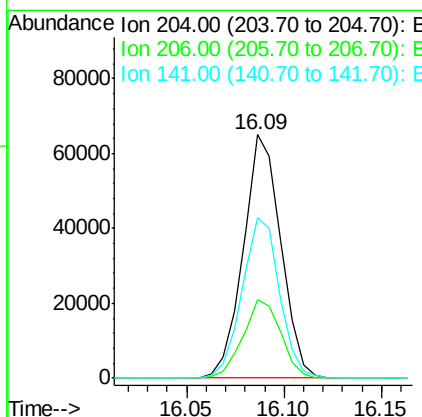
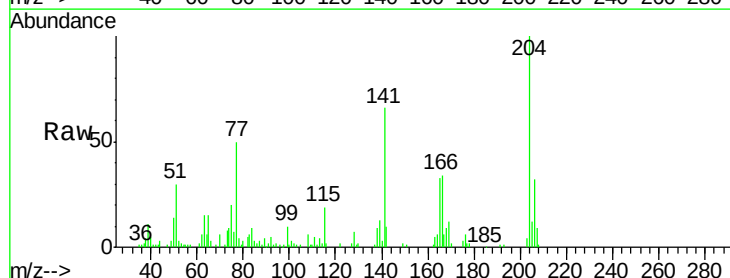
Instrument :
BNA_N
ClientSampleId :

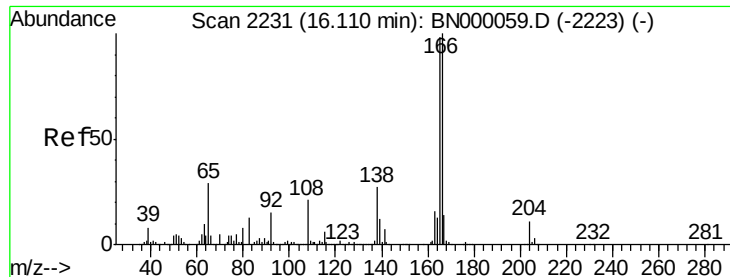
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 1.93 ng
RT: 16.09 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	65.8	45.8	68.6

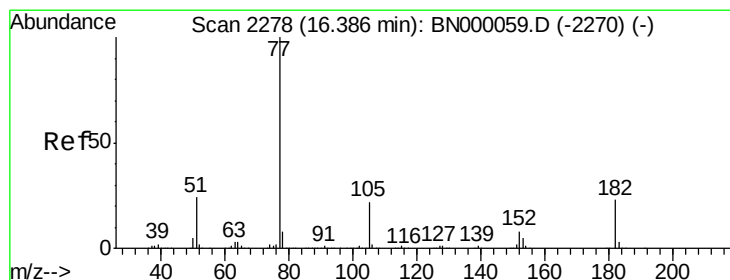
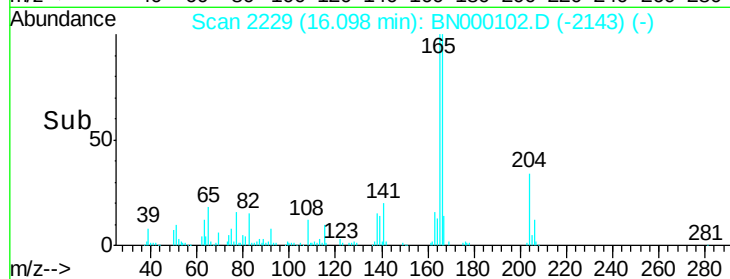
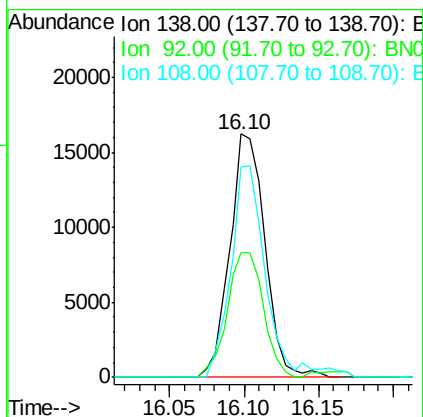
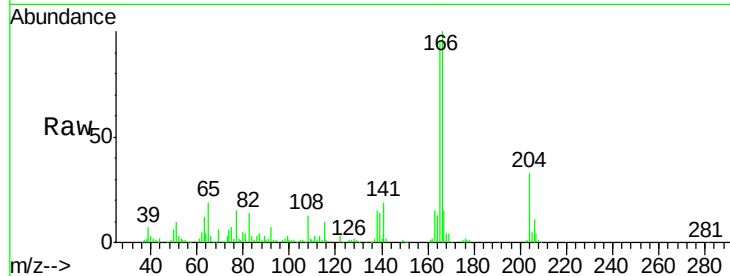




#61
4-Nitroaniline
Concen: 1.01 ng
RT: 16.10 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

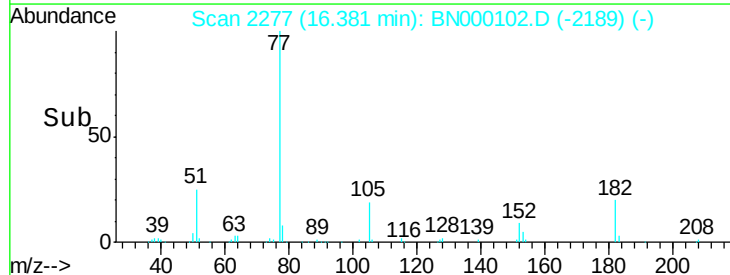
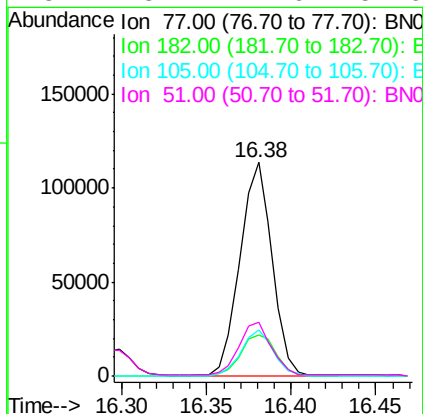
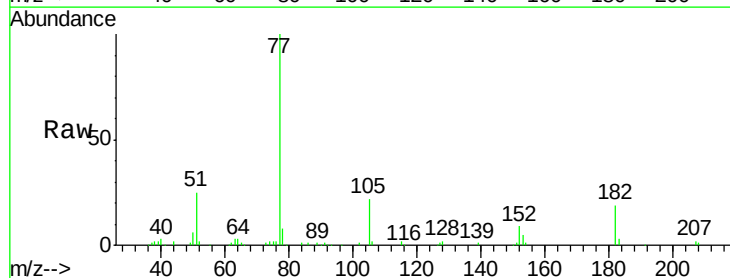
Instrument :
BNA_N
ClientSampleId :

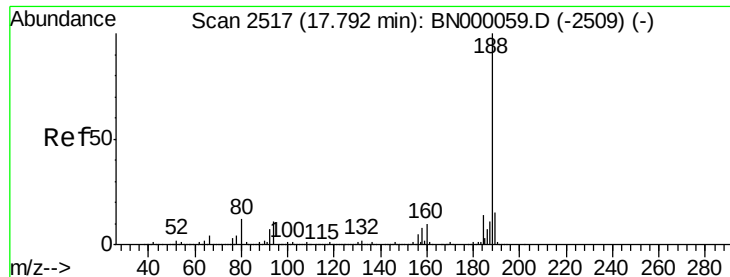
Tot Ion:138 Resp: 26745
Ion Ratio Lower Upper
138 100
92 51.0 40.1 80.1
108 86.6 65.4 105.4



#62
Azobenzene
Concen: 1.45 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion: 77 Resp: 151090
Ion Ratio Lower Upper
77 100
182 19.3 7.4 47.4
105 21.8 0.3 40.3
51 25.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.79 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampled :

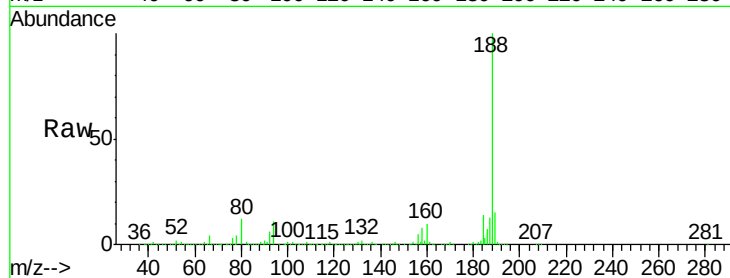
Tot Ion:188 Resp: 2751084

Ion Ratio Lower Upper

188 100

94 11.1 6.9 10.3#

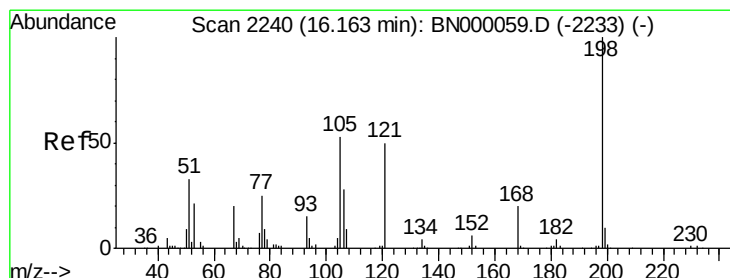
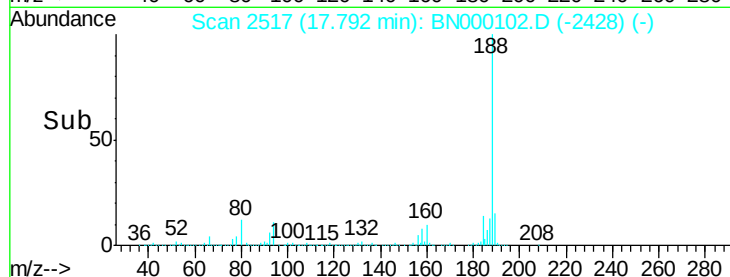
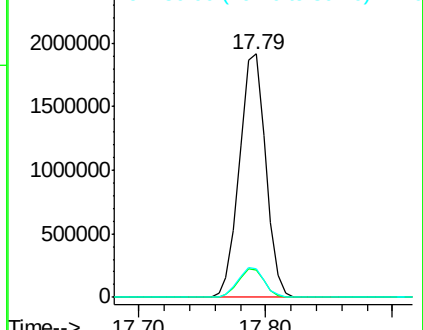
80 11.8 7.7 11.5#



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: 9.27 ng

RT: 16.16 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

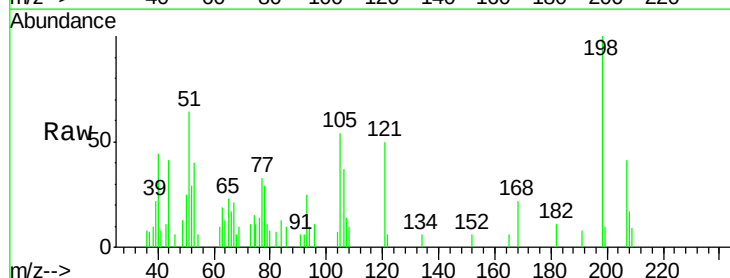
Tgt Ion:198 Resp: 9034

Ion Ratio Lower Upper

198 100

51 63.5 30.6 70.6

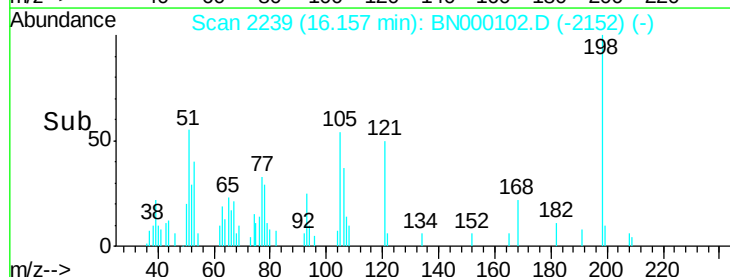
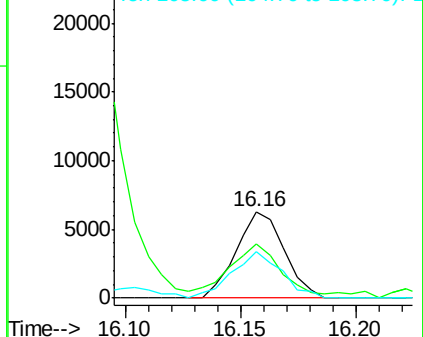
105 53.9 23.8 63.8

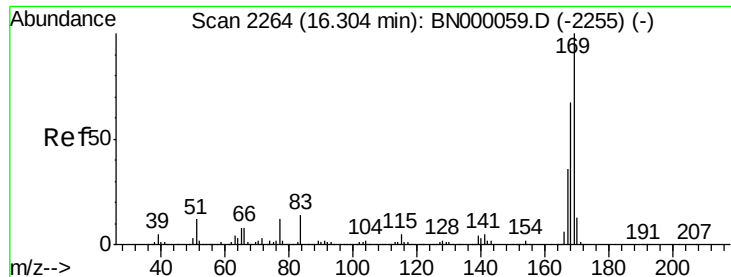


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 1.60 ng

RT: 16.30 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

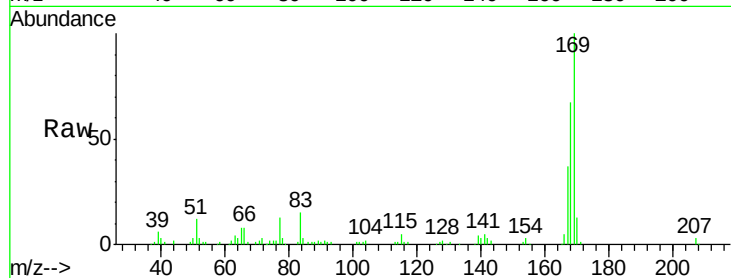
Instrument :

BNA_N

ClientSampleId :

Tot Ion:169 Resp: 143220

Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.7	83.5
167	36.6	30.1	45.1

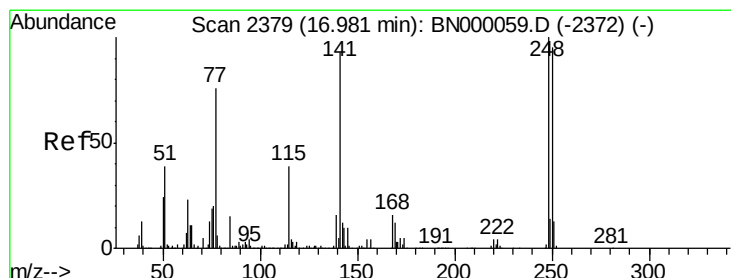
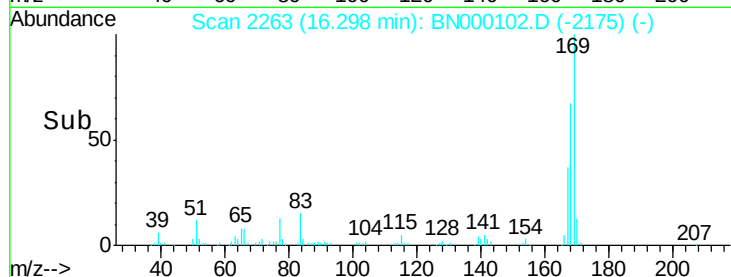
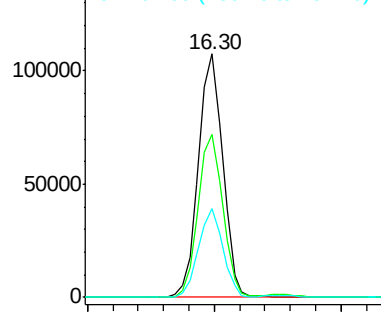


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 1.69 ng

RT: 16.97 min Scan# 2378

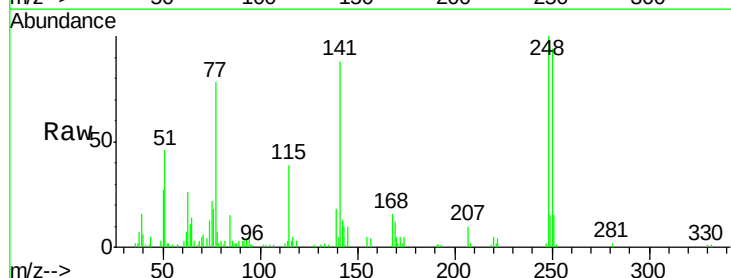
Delta R.T. -0.02 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Tgt Ion:248 Resp: 44255

Ion	Ratio	Lower	Upper
248	100		
250	93.6	77.1	115.7
141	88.0	50.8	76.2

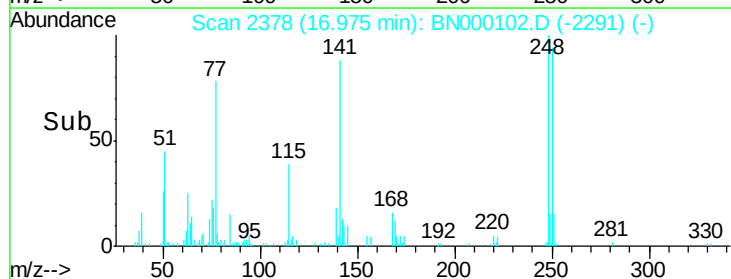
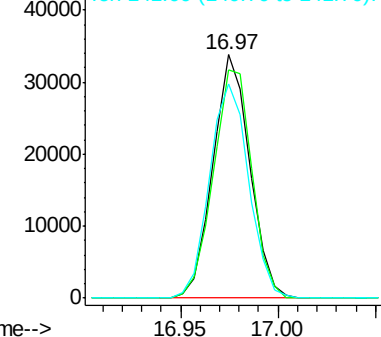


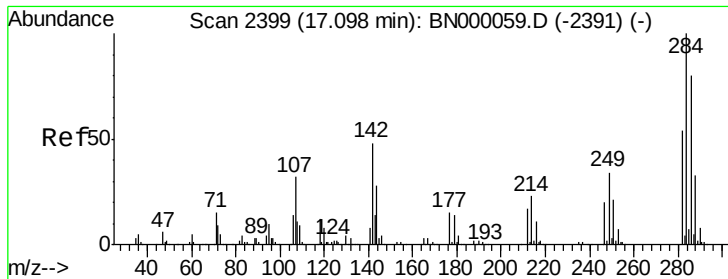
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 1.86 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

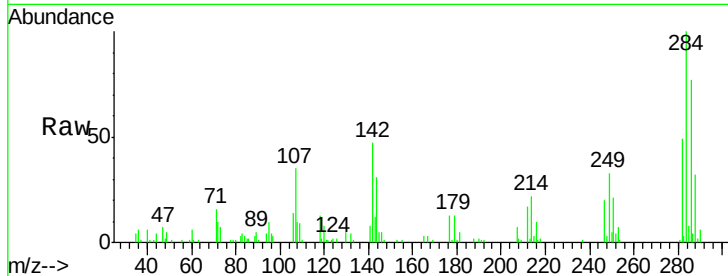
Tot Ion:284 Resp: 56842

Ion Ratio Lower Upper

284 100

142 46.6 26.8 40.2#

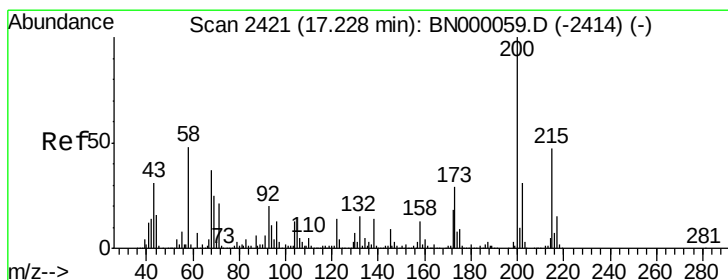
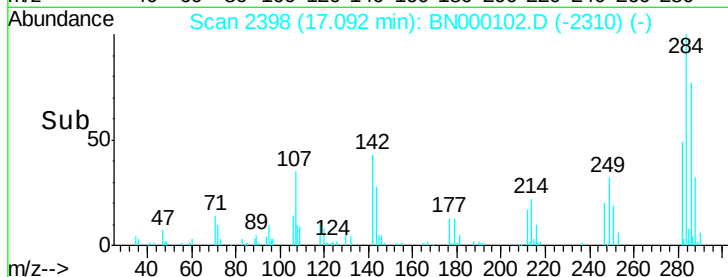
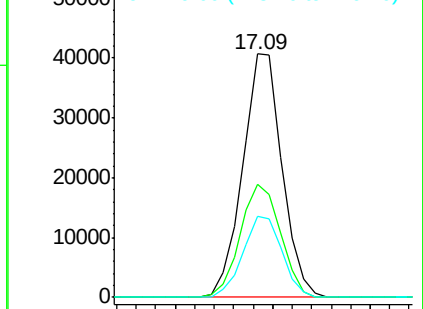
249 33.4 26.3 39.5



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: 1.22 ng

RT: 17.22 min Scan# 2420

Delta R.T. -0.02 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

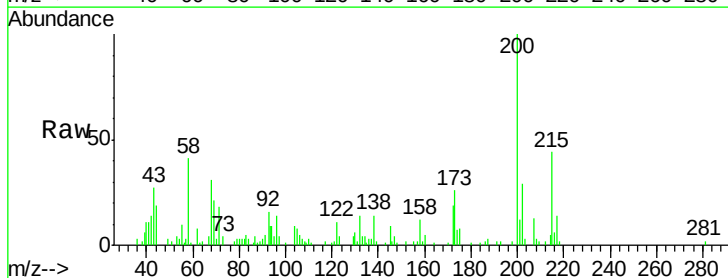
Tgt Ion:200 Resp: 35423

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

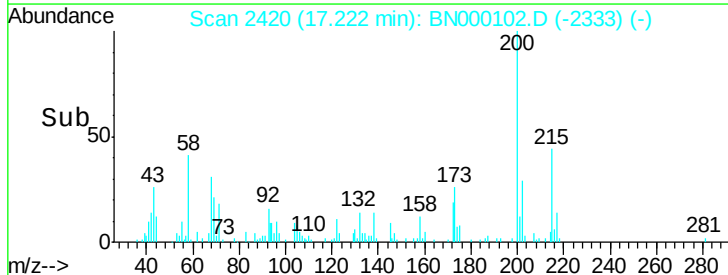
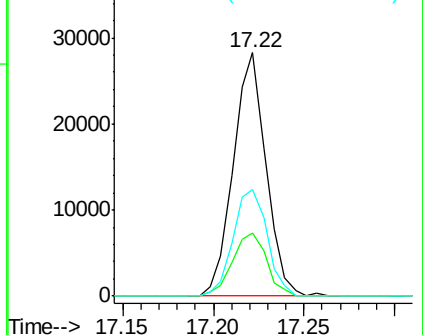
215 43.9 30.4 70.4

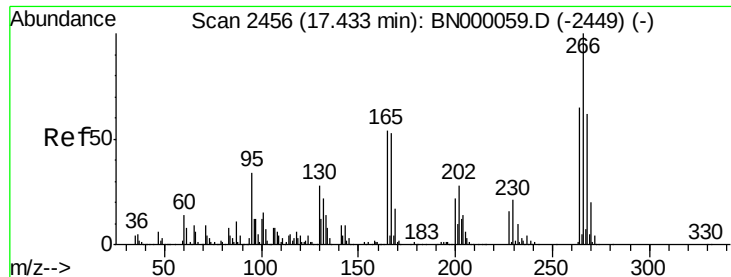


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 6.68 ng

RT: 17.43 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

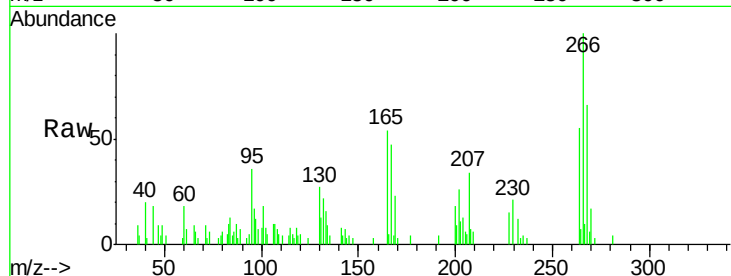
Tot Ion:266 Resp: 19305

Ion Ratio Lower Upper

266 100

268 66.0 51.1 76.7

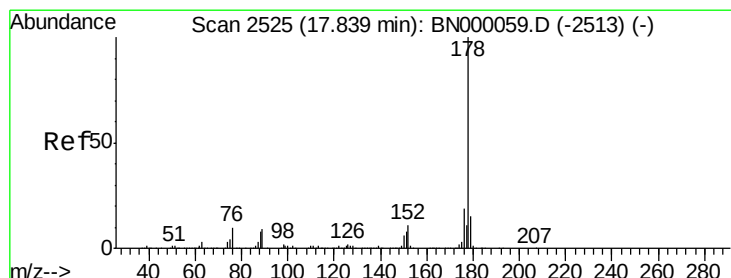
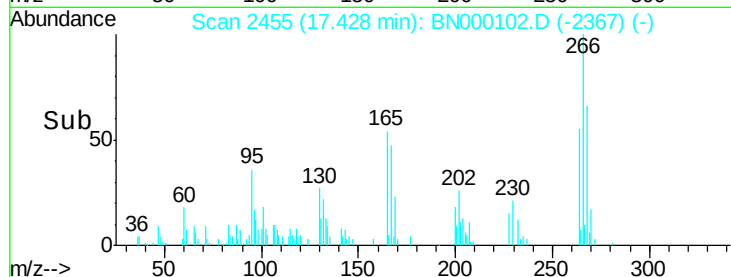
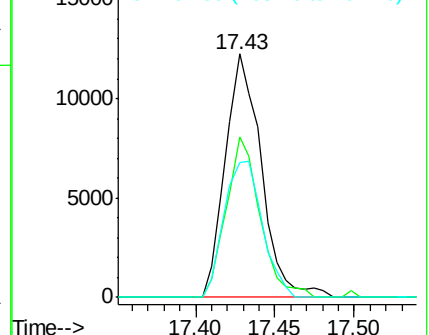
264 55.4 49.6 74.4



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: 1.96 ng

RT: 17.83 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

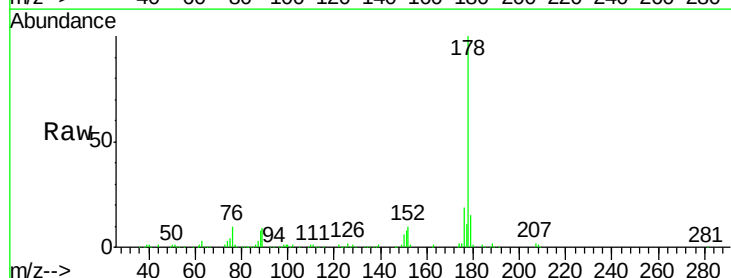
Tgt Ion:178 Resp: 319204

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

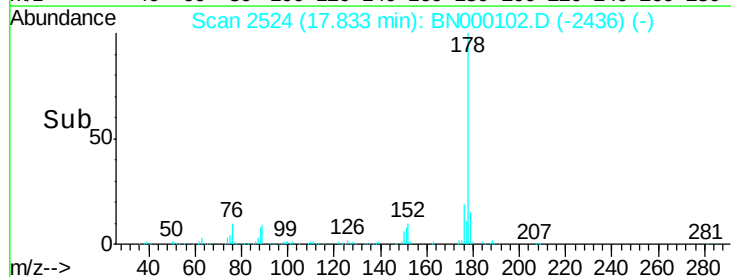
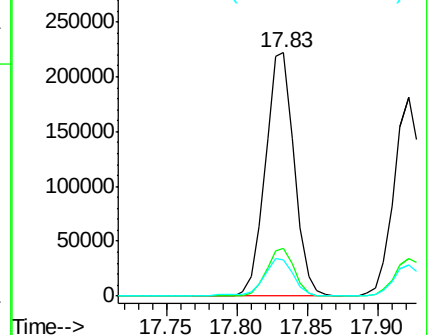
179 14.8 12.5 18.7

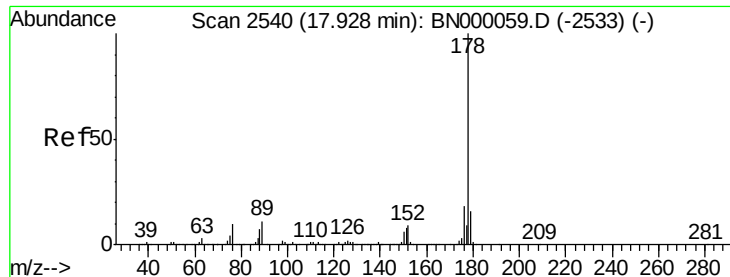


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 1.66 ng

RT: 17.92 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampled :

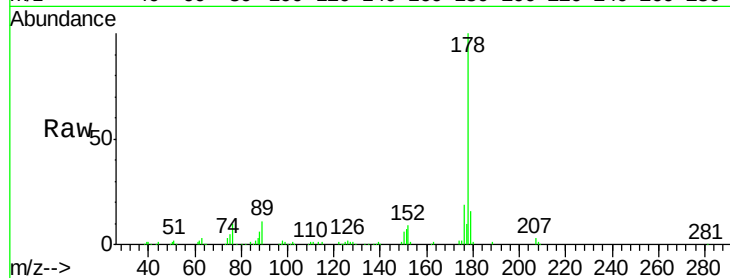
Tot Ion:178 Resp: 261245

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

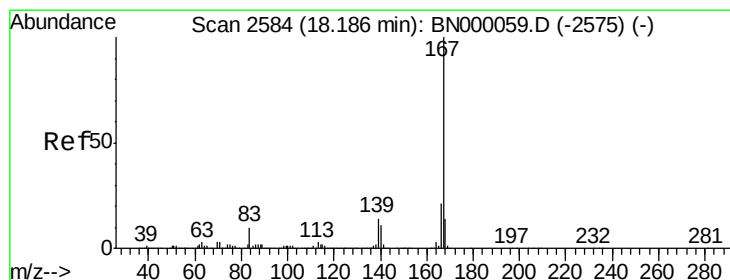
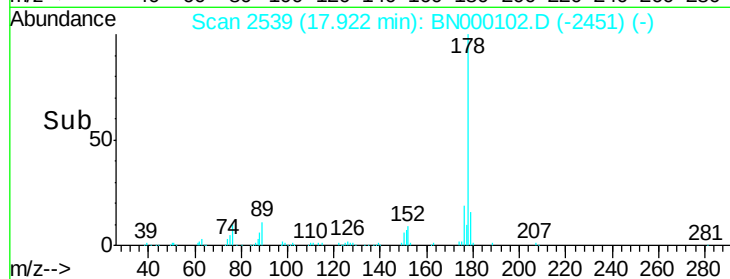
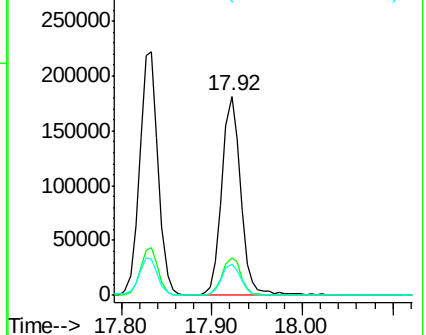
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 1.64 ng

RT: 18.18 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

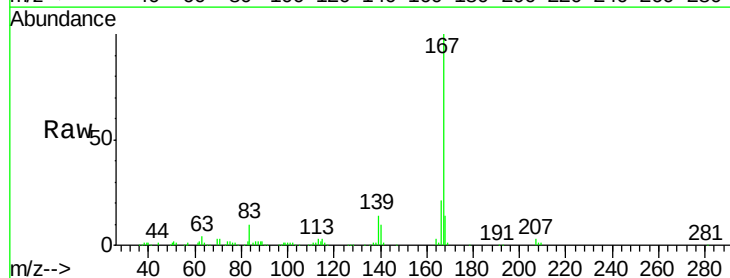
Tgt Ion:167 Resp: 260749

Ion Ratio Lower Upper

167 100

166 21.4 18.2 27.4

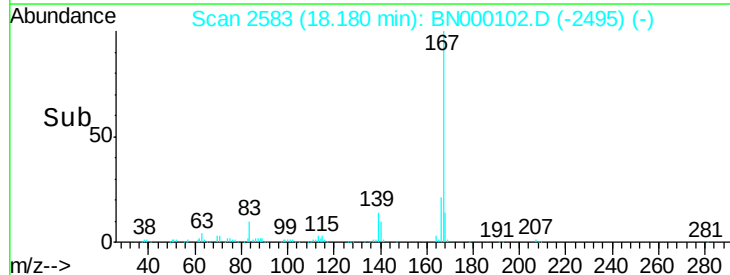
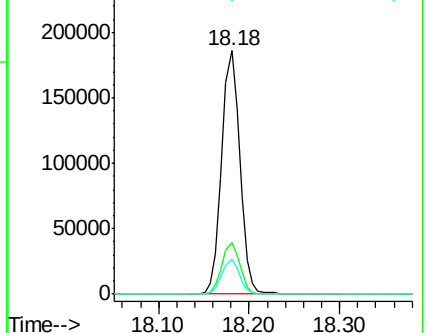
139 14.3 9.4 14.2#

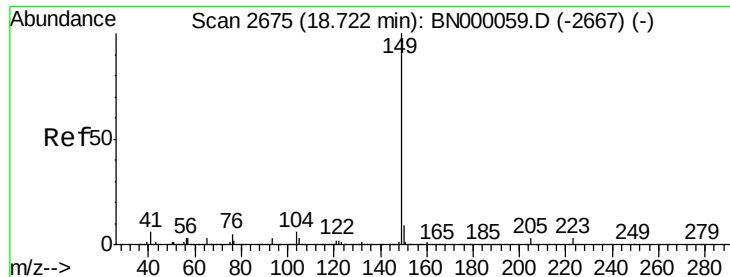


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 1.12 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000102.D

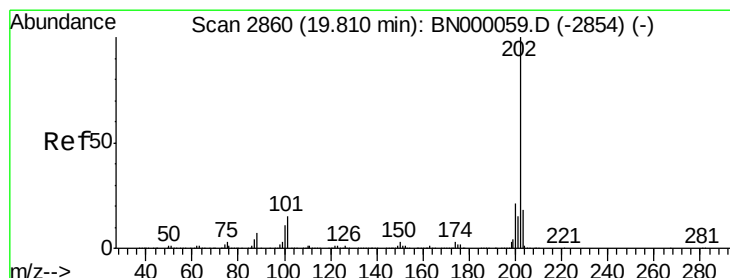
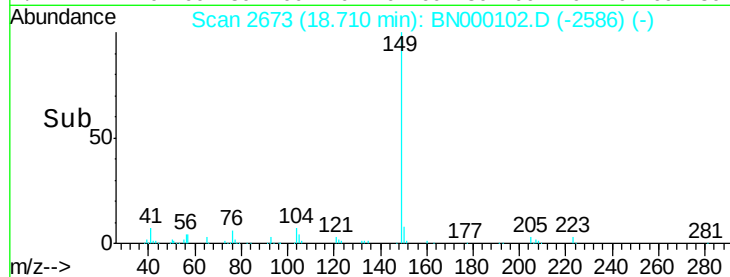
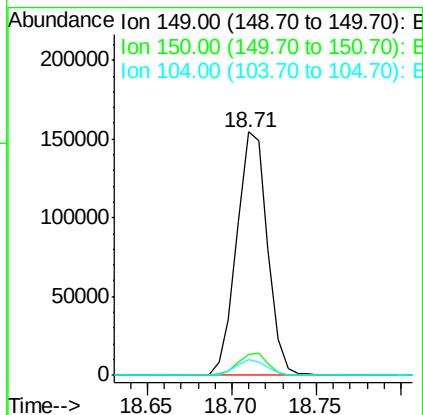
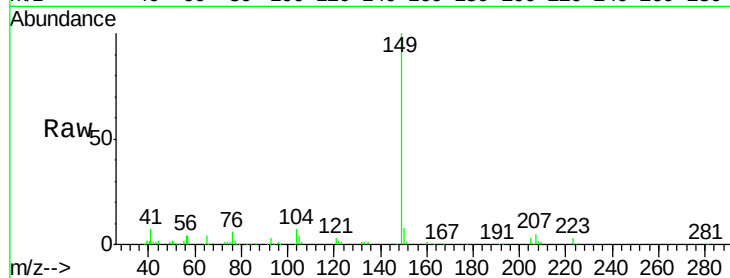
Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

Tot Ion:149	Resp:	196041
Ion Ratio	Lower	Upper
149	100	
150	8.4	7.8 11.6
104	6.5	3.9 5.9#



#74

Fluoranthene

Concen: 1.68 ng

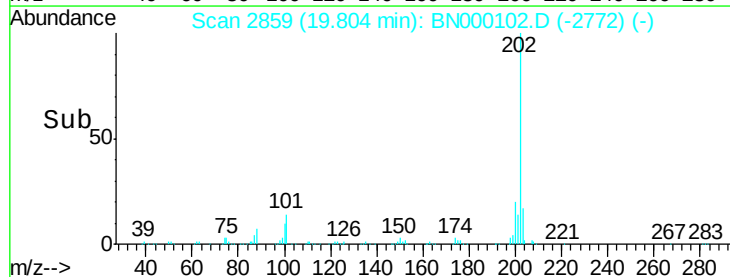
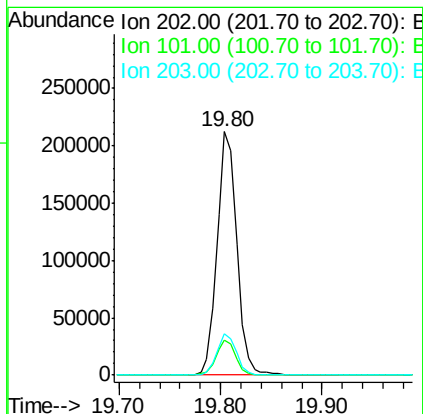
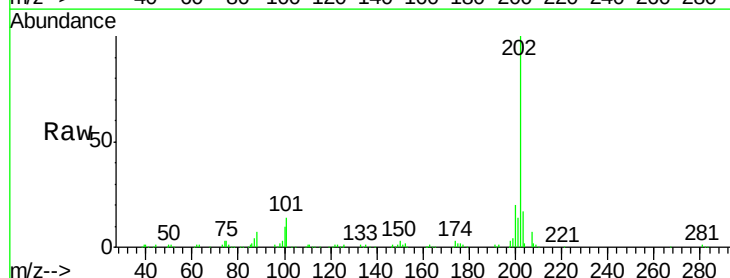
RT: 19.80 min Scan# 2859

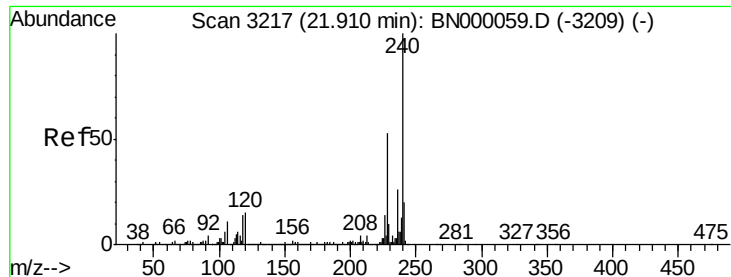
Delta R.T. -0.02 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Tgt Ion:202	Resp:	286951
Ion Ratio	Lower	Upper
202	100	
101	14.1	0.0 28.9
203	17.3	0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampled :

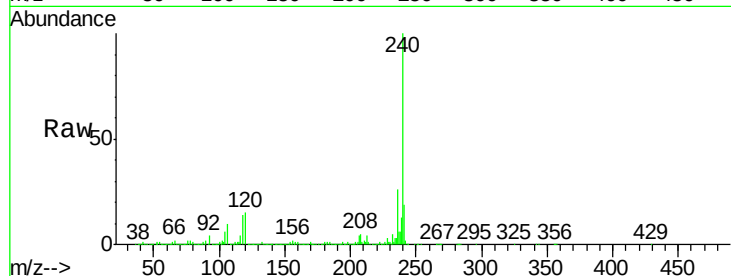
Tot Ion:240 Resp: 2956501

Ion Ratio Lower Upper

240 100

120 14.9 6.8 10.2#

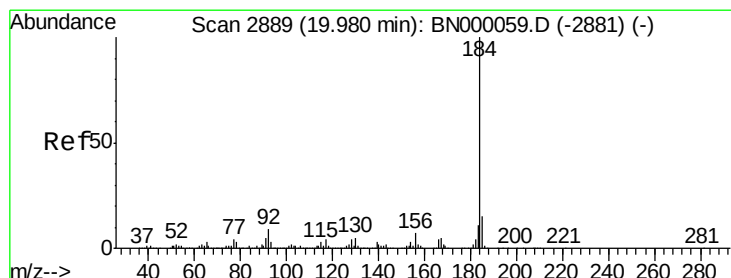
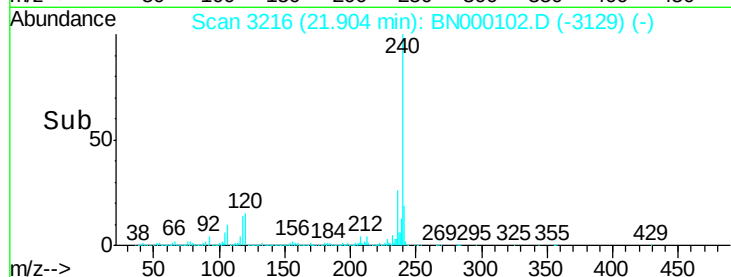
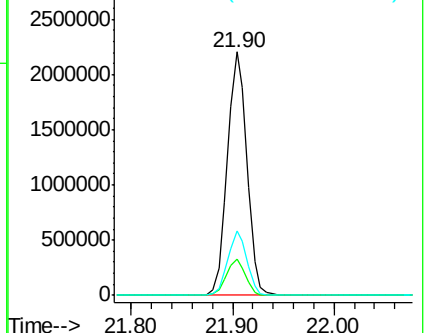
236 26.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.63 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

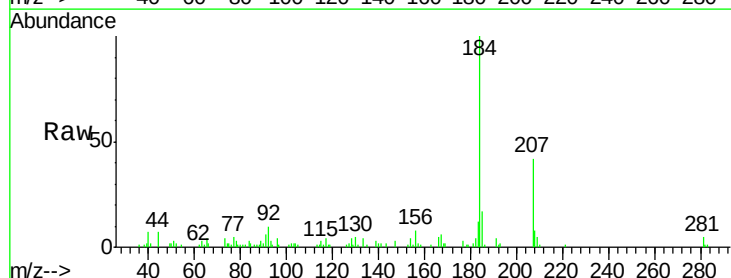
Tgt Ion:184 Resp: 59587

Ion Ratio Lower Upper

184 100

185 17.2 11.1 16.7#

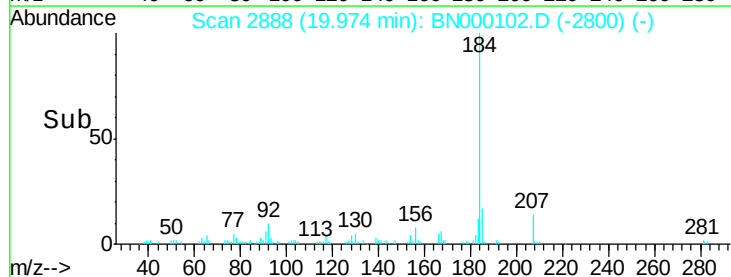
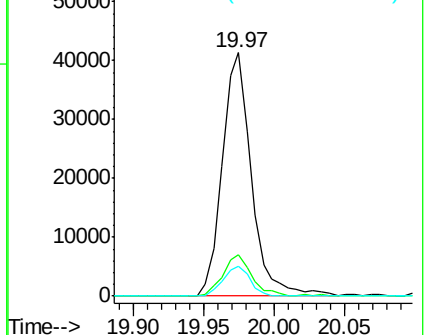
183 12.4 10.6 16.0

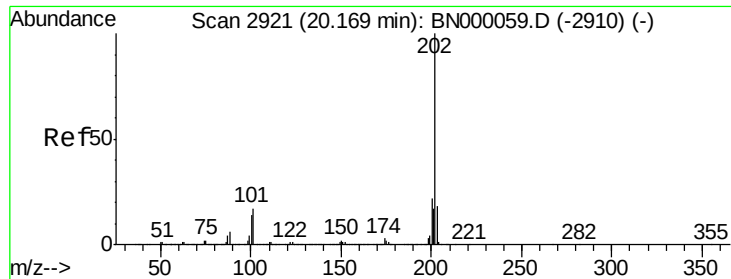


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

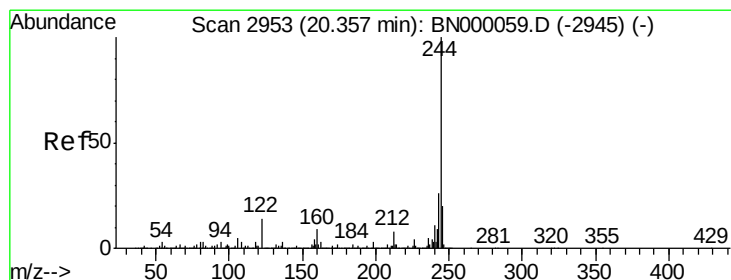
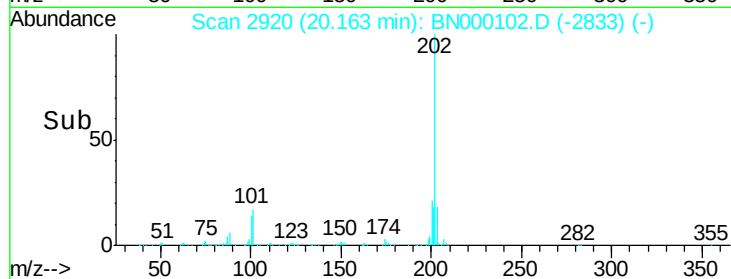
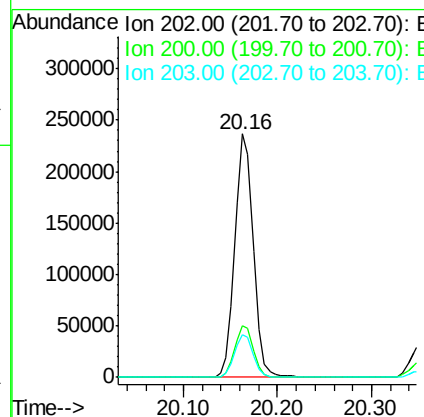
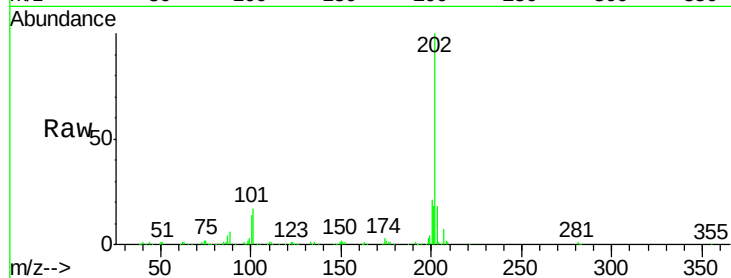




#77
Pvrene
Concen: 1.72 ng
RT: 20.16 min Scan# 2920
Delta R.T. -0.02 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

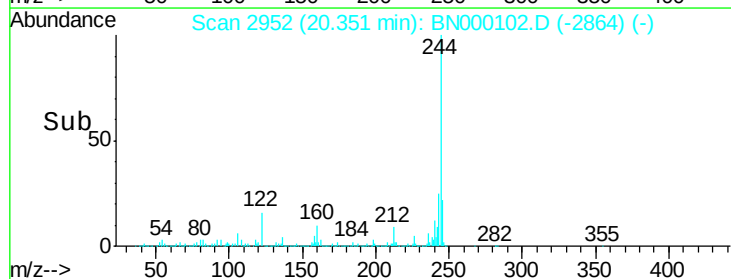
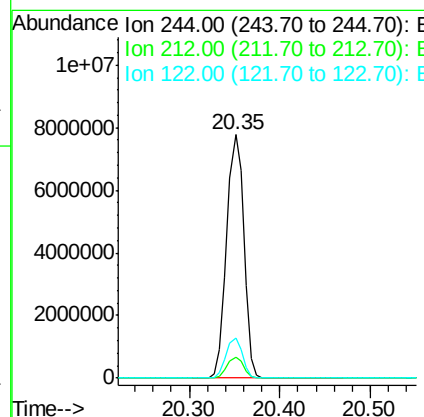
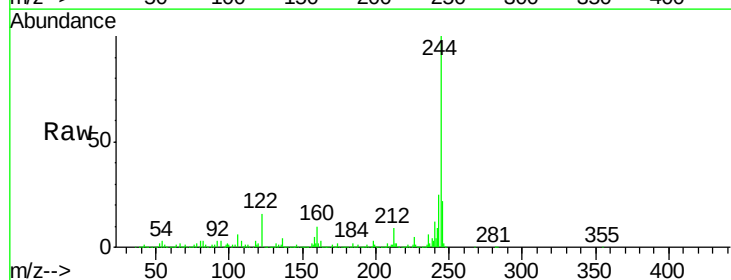
Instrument :
BNA_N
ClientSampleId :

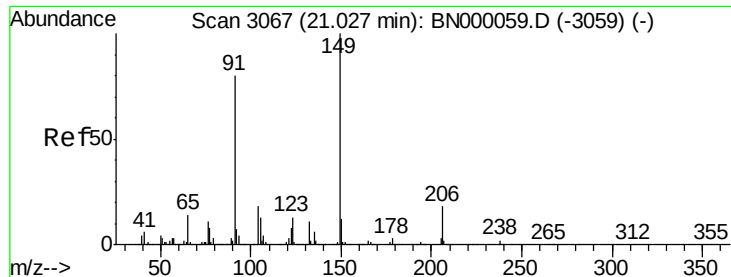
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	13.9	20.9



#78
Terphenyl-d14
Concen: 93.31 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	16.2	7.0	10.4#

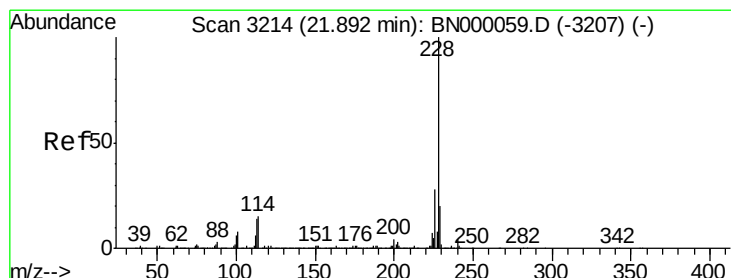
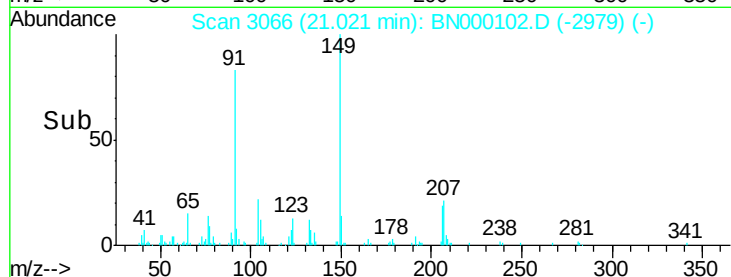
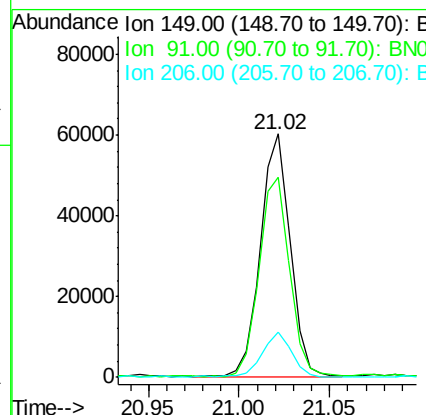
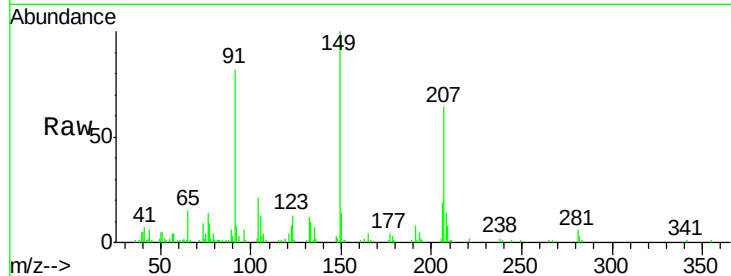




#79
Butylbenzylphthalate
Concen: 6.07 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

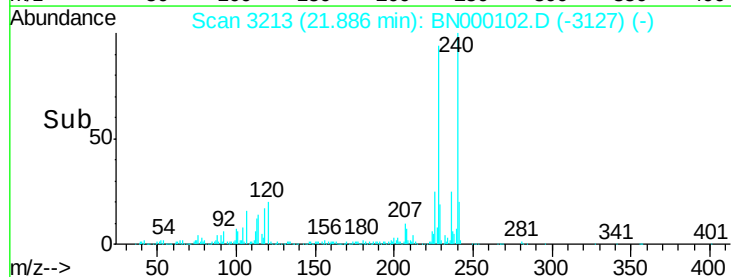
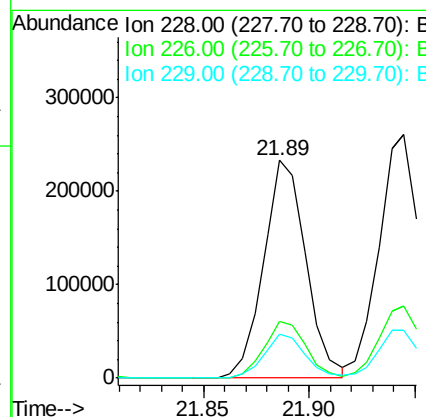
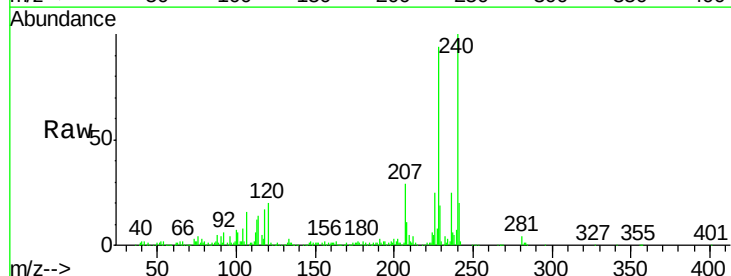
Instrument :
BNA_N
ClientSampleId :

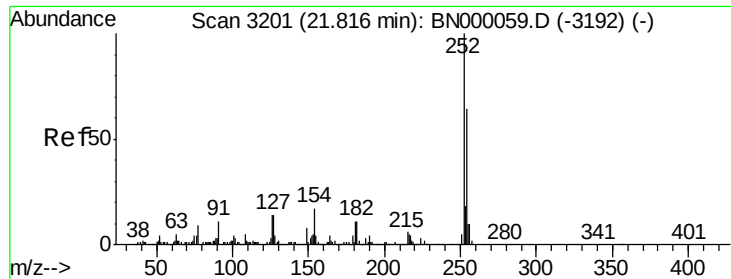
Tot Ion	Ratio	Lower	Upper
149	100		
91	82.4	62.2	93.2
206	18.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 1.79 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.7	34.1
229	20.1	16.2	24.2

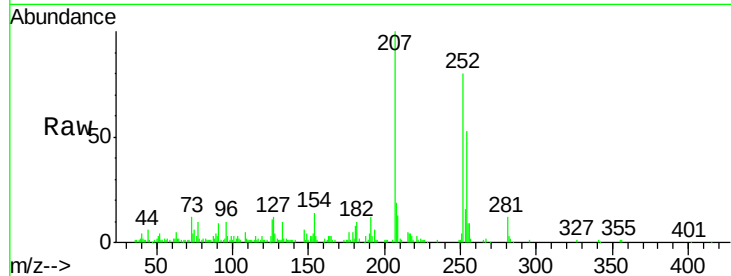




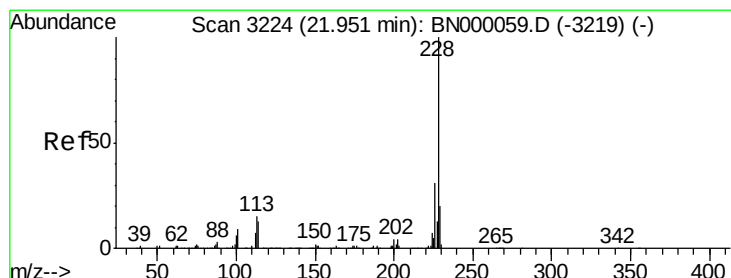
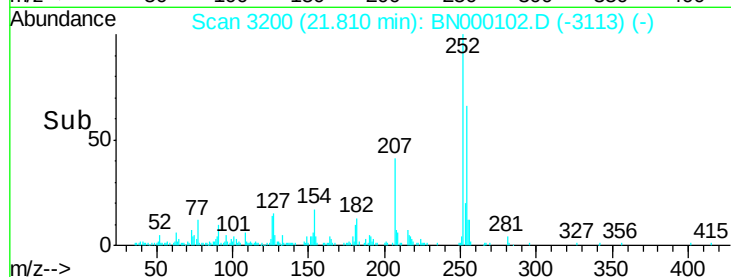
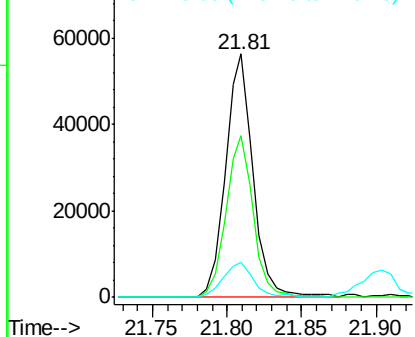
#81
 3,3'-Dichlorobenzidine
 Concen: 1.09 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 72578
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.8 76.2
 126 14.4 7.4 11.2#

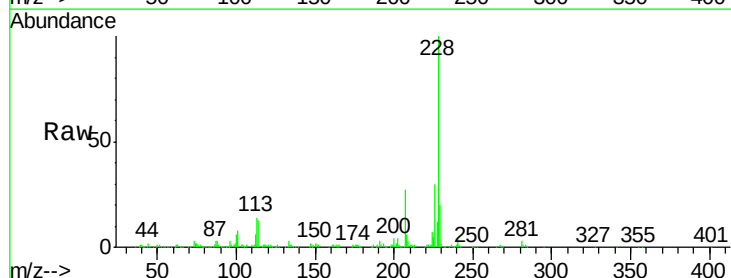


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

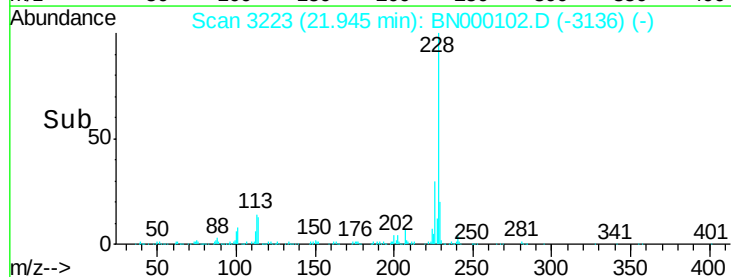
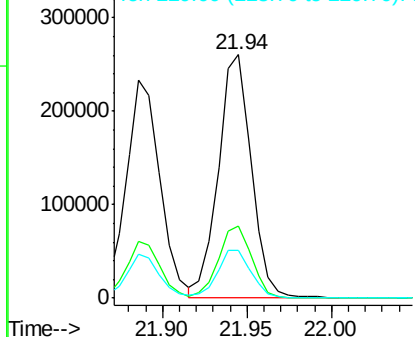


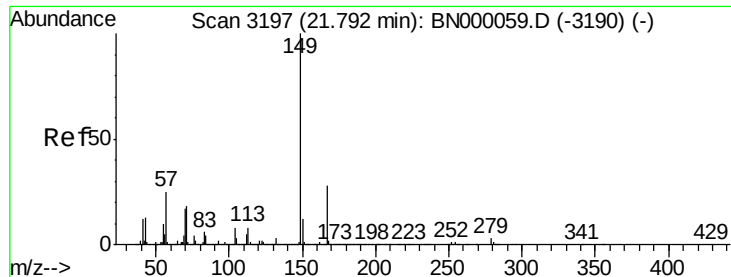
#82
 Chrysene
 Concen: 1.95 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Tgt Ion:228 Resp: 352984
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 19.5 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.69 ng

RT: 21.78 min Scan# 3195

Delta R.T. -0.03 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

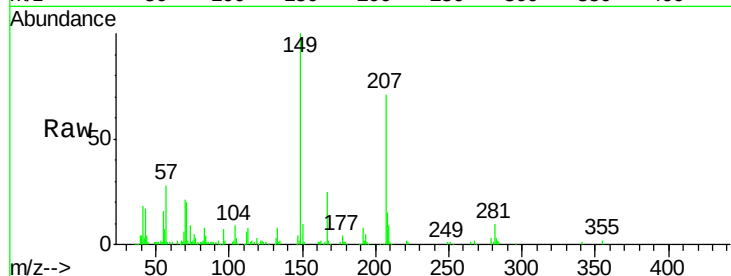
Tot Ion:149 Resp: 110809

Ion Ratio Lower Upper

149 100

167 24.6 24.3 36.5

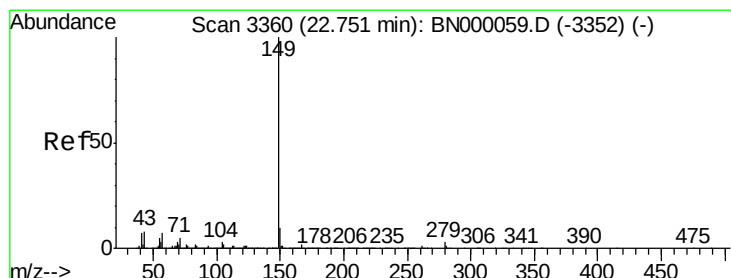
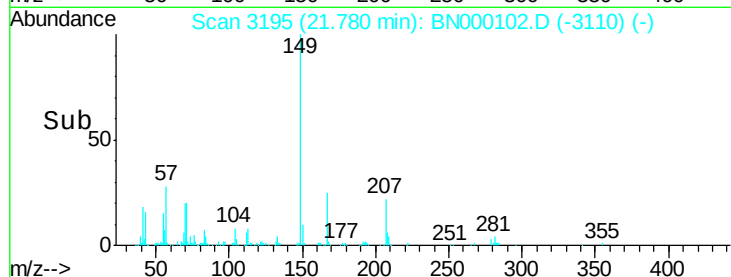
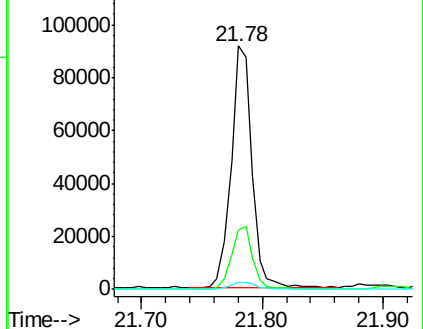
279 2.6 4.0 6.0#



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: 7.23 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.03 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

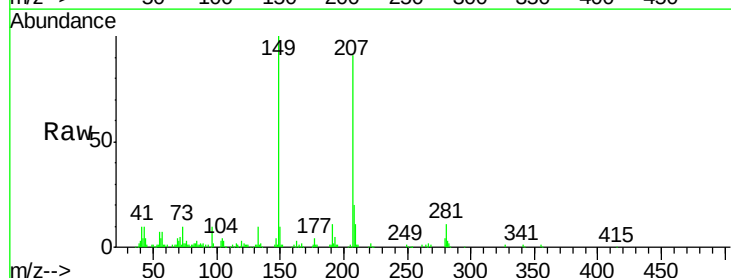
Tgt Ion:149 Resp: 148616

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

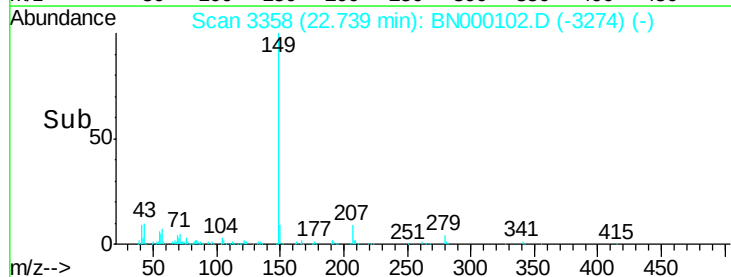
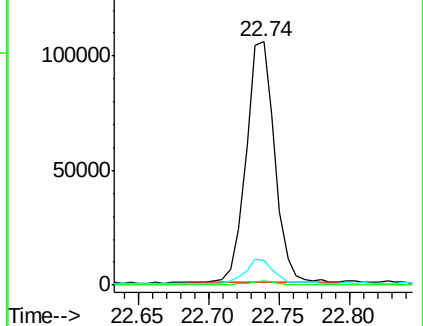
43 10.6 8.9 13.3

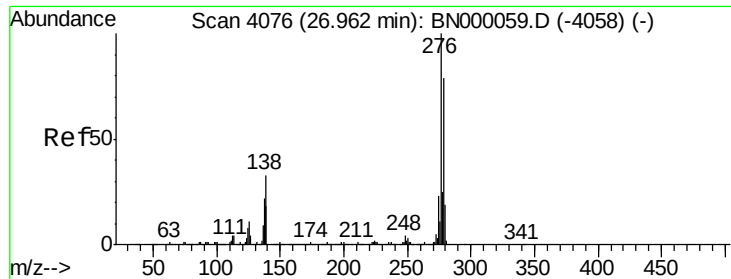


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

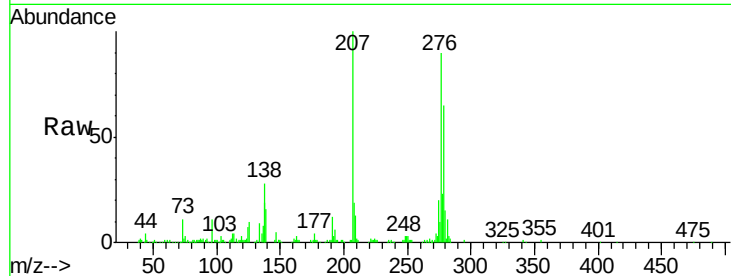




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.64 ng
 RT: 26.94 min Scan# 4072
 Delta R.T. -0.06 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.4	16.0	24.0
277	25.4	20.0	30.0

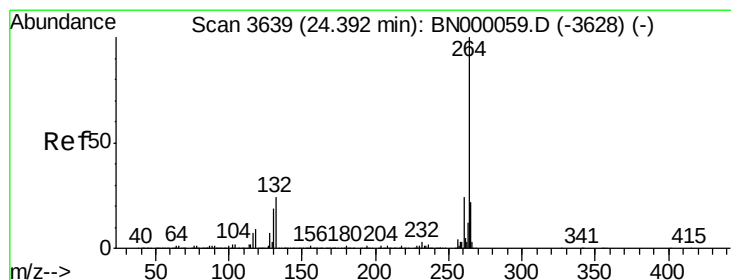
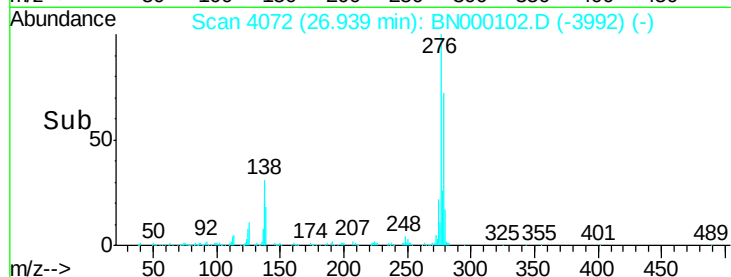
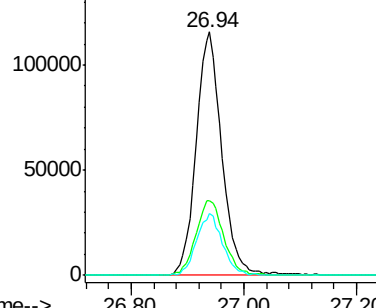


Abundance

Ion 276.00 (275.70 to 276.70): E

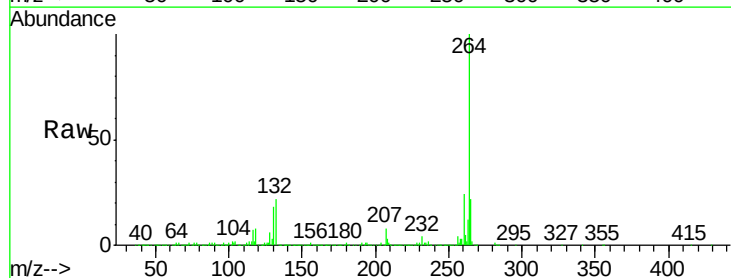
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.39 min Scan# 3638
 Delta R.T. -0.03 min
 Lab File: BN000102.D
 Acq: 15 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	22.0	17.7	26.5

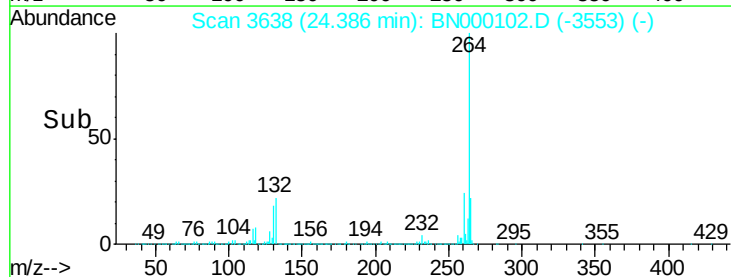
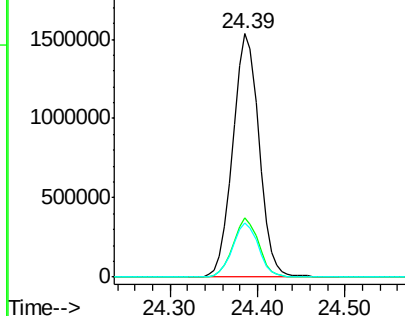


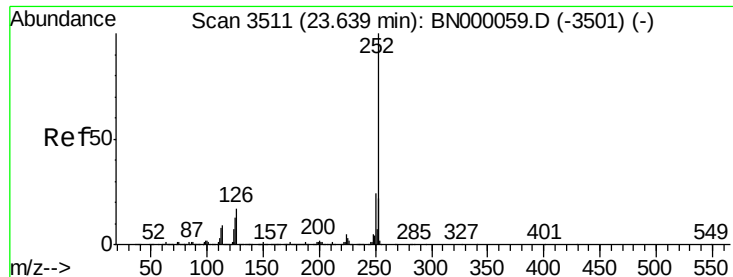
Abundance

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

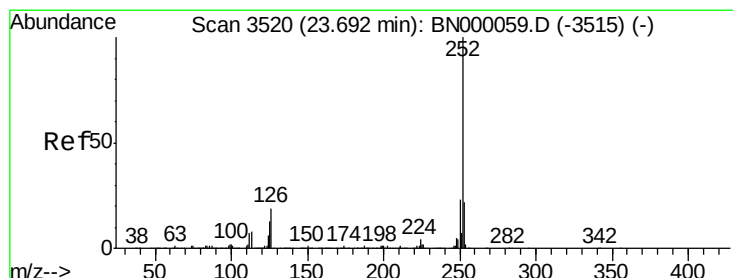
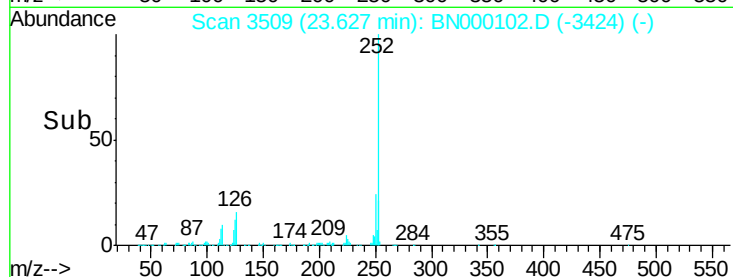
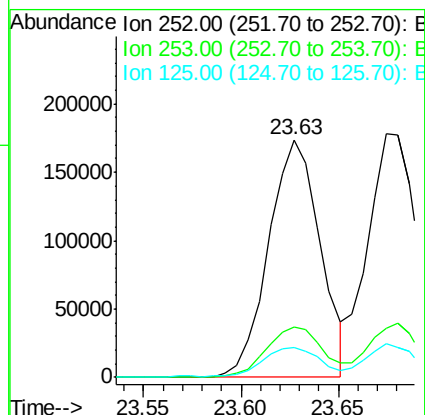
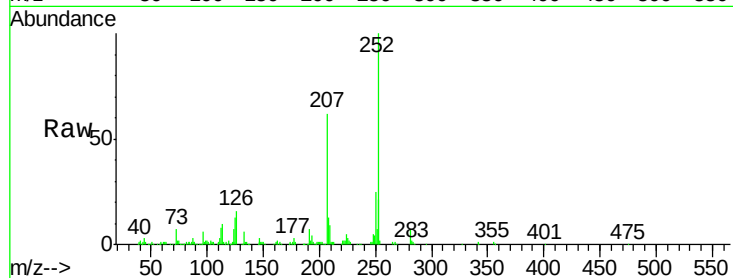




#87
Benzo(b)fluoranthene
Concen: 1.74 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

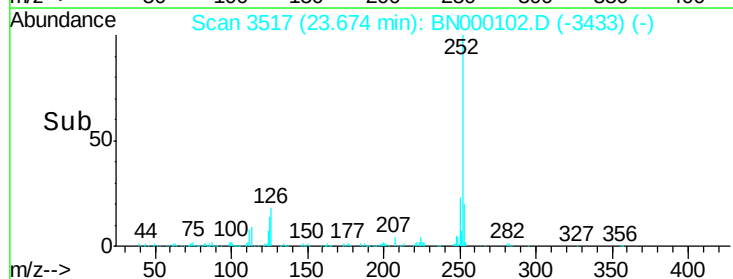
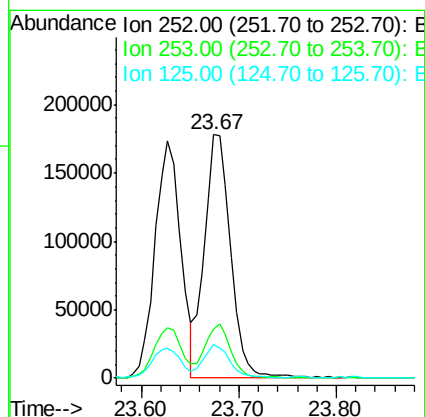
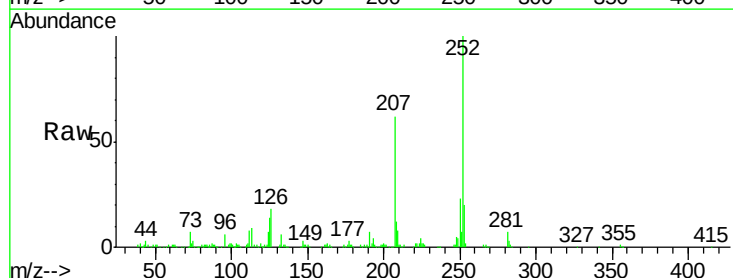
Instrument :
BNA_N
ClientSampled :

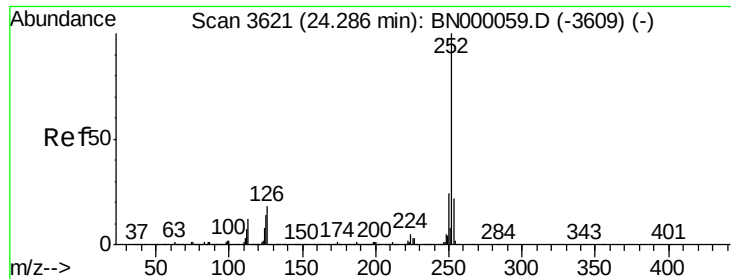
Tot Ion:252 Resp: 317863
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.4
125 12.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 1.79 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.04 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion:252 Resp: 329744
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.2
125 14.0 6.6 9.8#

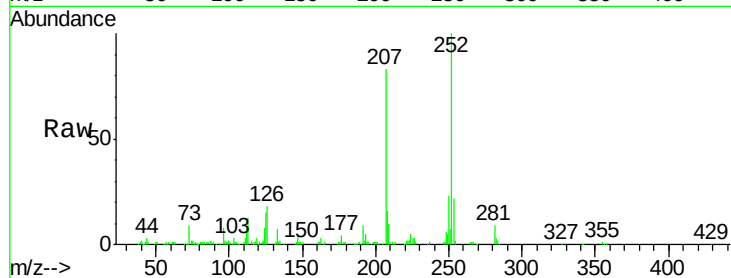




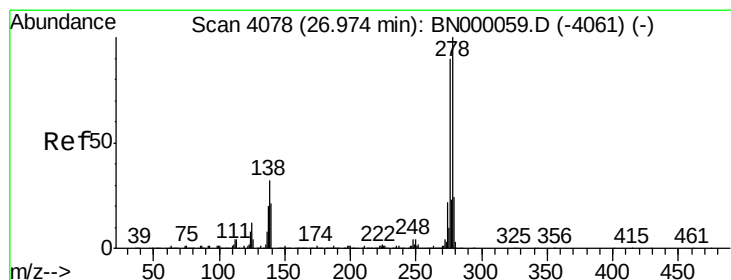
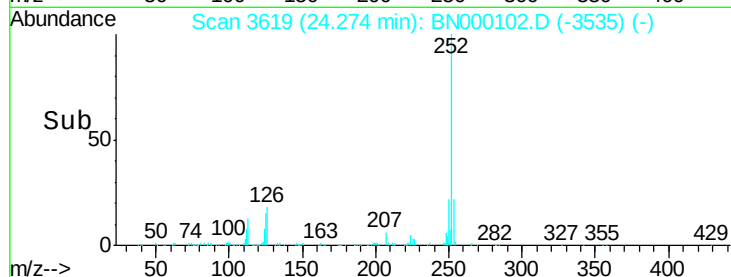
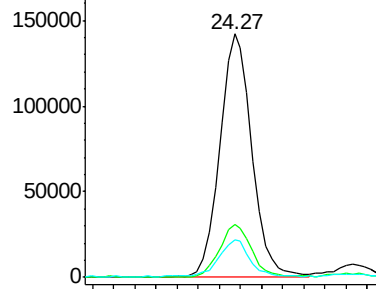
#89
Benzo(a)pyrene
Concen: 1.71 ng
RT: 24.27 min Scan# 3619
Delta R.T. -0.04 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	15.3	7.3	10.9

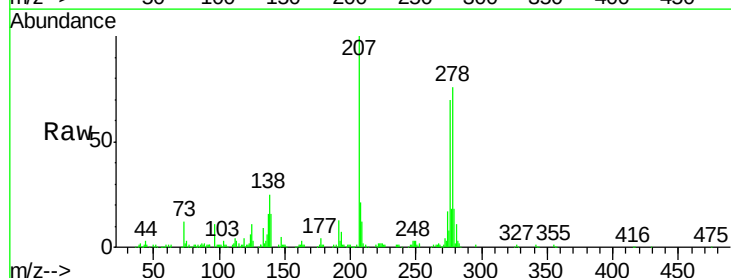


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

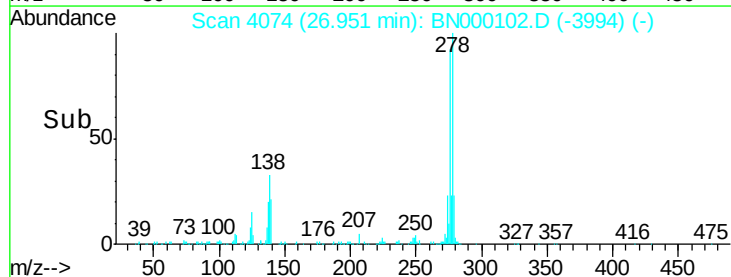
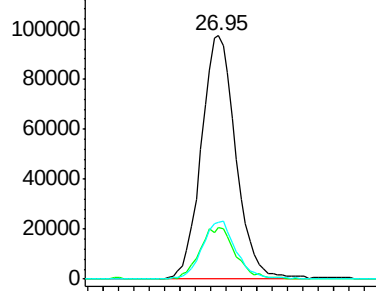


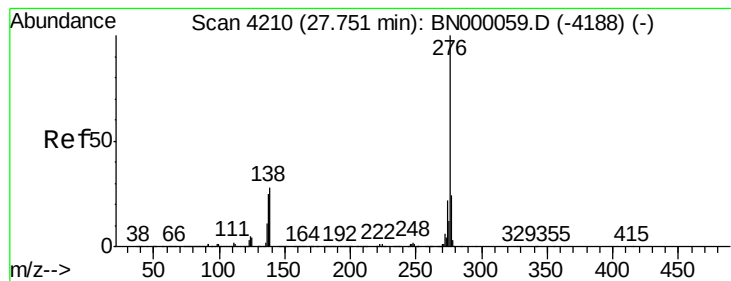
#90
Dibenzo(a,h)anthracene
Concen: 1.67 ng
RT: 26.95 min Scan# 4074
Delta R.T. -0.06 min
Lab File: BN000102.D
Acq: 15 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	9.8	14.6
279	23.4	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: 1.62 ng

RT: 27.72 min Scan# 4205

Delta R.T. -0.06 min

Lab File: BN000102.D

Acq: 15 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 276 Resp: 300279

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 29.9 13.9 20.9#

