

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000100.D
 Acq On : 15 Feb 2018 16:59
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:54:53 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	373265	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1869513	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1120187	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	2414057	20.00	ng	0.00
75) Chrysene-d12	21.91	240	2682093	20.00	ng	-0.01
86) Perylene-d12	24.39	264	2945757	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1848322	80.70	ng	-0.01
7) Phenol-d6	7.58	99	2831376	81.61	ng	-0.01
23) Nitrobenzene-d5	9.64	82	2597281	82.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	900200	81.19	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	6255025	78.70	ng	-0.01
78) Terphenyl-d14	20.35	244	7834056	78.87	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	357678	38.81	ng	94
3) Pyridine	4.10	79	1160445	40.45	ng	98
4) n-Nitrosodimethylamine	4.00	42	316031	38.96	ng	# 91
6) Aniline	7.77	93	1924417	40.26	ng	90
8) 2-Chlorophenol	8.02	128	1076928	40.21	ng	85
9) Benzaldehyde	7.58	77	776745	35.99	ng	88
10) Phenol	7.61	94	1473835	40.24	ng	85
11) bis(2-Chloroethyl)ether	7.86	93	1185396	39.36	ng	# 82
12) 1,3-Dichlorobenzene	8.35	146	1188109	39.04	ng	98
13) 1,4-Dichlorobenzene	8.50	146	1207773	38.86	ng	96
14) 1,2-Dichlorobenzene	8.82	146	1204720	39.38	ng	97
15) Benzyl Alcohol	8.69	79	1007619	40.41	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1231896	38.64	ng	79
17) 2-Methylphenol	8.89	107	1062389	40.82	ng	95
18) Hexachloroethane	9.57	117	429058	39.66	ng	# 82
19) n-Nitroso-di-n-propylamine	9.27	70	932033	40.09	ng	# 82
20) 3+4-Methylphenols	9.22	107	1499845	41.21	ng	93
22) Acetophenone	9.29	105	2076272	39.63	ng	# 86
24) Nitrobenzene	9.68	77	1403892	40.84	ng	# 93
25) Isophorone	10.20	82	2607070	40.11	ng	96
26) 2-Nitrophenol	10.40	139	512512	38.12	ng	91
27) 2,4-Dimethylphenol	10.44	122	1115018	39.57	ng	96
28) bis(2-Chloroethoxy)methane	10.69	93	1651881	39.63	ng	97
29) 2,4-Dichlorophenol	10.93	162	1045617	40.10	ng	95
30) 1,2,4-Trichlorobenzene	11.16	180	1175825	39.15	ng	96
31) Naphthalene	11.35	128	4020684	39.23	ng	99
32) Benzoic acid	10.55	122	717487	37.30	ng	88
33) 4-Chloroaniline	11.45	127	1816509	40.34	ng	94
34) Hexachlorobutadiene	11.63	225	600781	38.58	ng	94
35) Caprolactam	12.20	113	434926	38.98	ng	91
36) 4-Chloro-3-methylphenol	12.53	107	1326959	40.08	ng	96
37) 2-Methylnaphthalene	12.93	142	2820586	39.55	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1293610	39.12	ng	# 97
40) Hexachlorocyclopentadiene	13.26	237	560331	40.65	ng	90

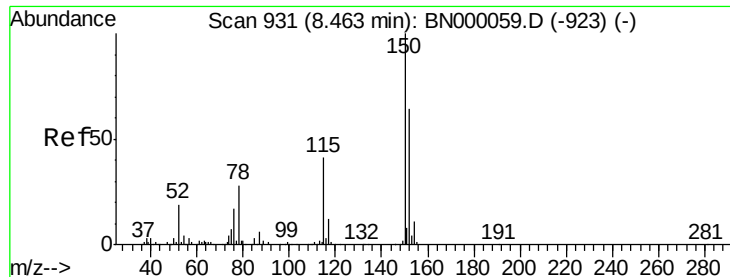
Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000100.D
 Acq On : 15 Feb 2018 16:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:54:53 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	783438	39.53	nq	100
43) 2,4,5-Trichlorophenol	13.58	196	940382	39.47	nq	# 94
45) 1,1'-Biphenyl	13.92	154	3862148	39.15	nq	99
46) 2-Chloronaphthalene	13.96	162	2897417	39.14	nq	97
47) 2-Nitroaniline	14.15	65	811050	38.44	nq	# 80
48) Acenaphthylene	14.80	152	4817974	40.40	nq	98
49) Dimethylphthalate	14.51	163	3728185	39.81	nq	100
50) 2,6-Dinitrotoluene	14.63	165	779894	40.34	nq	92
51) Acenaphthene	15.13	154	3068553	39.53	nq	98
52) 3-Nitroaniline	14.96	138	952615	40.54	nq	# 88
53) 2,4-Dinitrophenol	15.16	184	233297	39.33	nq	# 20
54) Dibenzofuran	15.46	168	4289891	39.02	nq	95
55) 4-Nitrophenol	15.24	139	709125	39.51	nq	# 82
56) 2,4-Dinitrotoluene	15.41	165	1056417	39.03	nq	# 89
57) Fluorene	16.10	166	3543570	39.47	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.60	232	727659	38.70	nq	92
59) Diethylphthalate	15.86	149	3871948	40.69	nq	97
60) 4-Chlorophenyl-phenylether	16.09	204	1604630	39.22	nq	92
61) 4-Nitroaniline	16.11	138	998028	41.34	nq	89
62) Azobenzene	16.38	77	3834732	40.48	nq	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	422312	38.95	nq	88
65) n-Nitrosodiphenylamine	16.30	169	3157512	40.20	nq	96
66) 4-Bromophenyl-phenylether	16.98	248	908066	39.56	nq	# 89
67) Hexachlorobenzene	17.10	284	1043080	38.91	nq	# 89
68) Atrazine	17.23	200	995204	38.93	nq	95
69) Pentachlorophenol	17.43	266	651202	38.54	nq	99
70) Phenanthrene	17.83	178	5628835	39.47	nq	100
71) Anthracene	17.92	178	5623067	40.73	nq	99
72) Carbazole	18.18	167	5671842	40.78	nq	97
73) Di-n-butylphthalate	18.72	149	6418767	41.80	nq	99
74) Fluoranthene	19.81	202	6139970	41.04	nq	94
76) Benzidine	19.97	184	3165832	37.03	nq	95
77) Pyrene	20.17	202	6666397	39.11	nq	99
79) Butylbenzylphthalate	21.02	149	2942883	37.69	nq	97
80) Benzo(a)anthracene	21.89	228	6430686	39.01	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	2366590	39.08	nq	# 98
82) Chrysene	21.94	228	6334505	38.56	nq	98
83) Bis(2-ethylhexyl)phthalate	21.78	149	4606536	38.97	nq	# 93
84) Di-n-octyl phthalate	22.74	149	7237122	37.20	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.96	276	8224820	40.76	nq	# 87
87) Benzo(b)fluoranthene	23.63	252	6561257	38.05	nq	# 96
88) Benzo(k)fluoranthene	23.69	252	6801366	39.17	nq	# 95
89) Benzo(a)pyrene	24.28	252	6508744	39.36	nq	# 94
90) Dibenzo(a,h)anthracene	26.97	278	6881344	39.80	nq	# 91
91) Benzo(g,h,i)perylene	27.74	276	6847671	39.16	nq	# 87

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

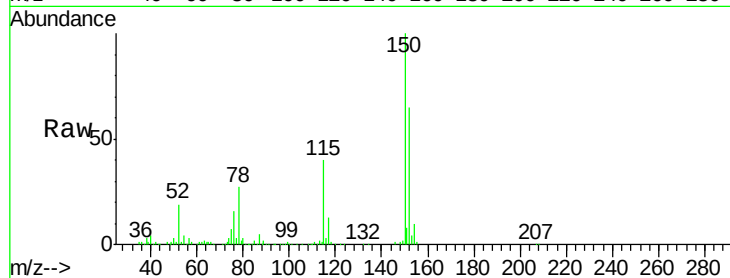


#1

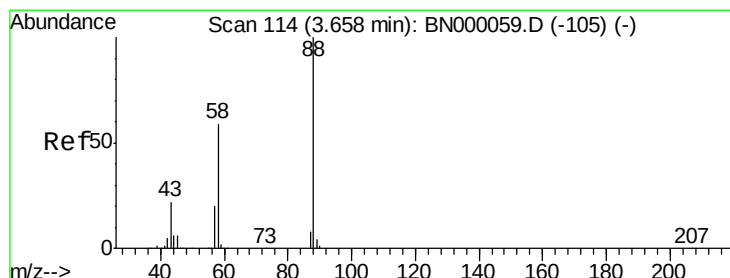
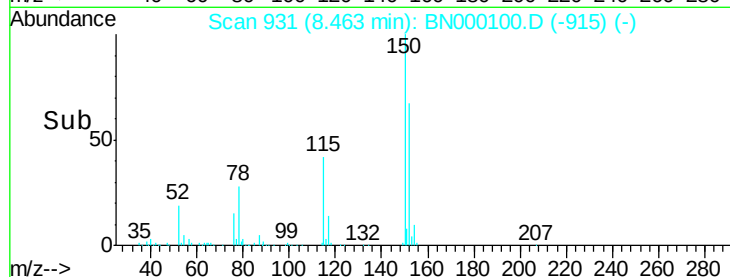
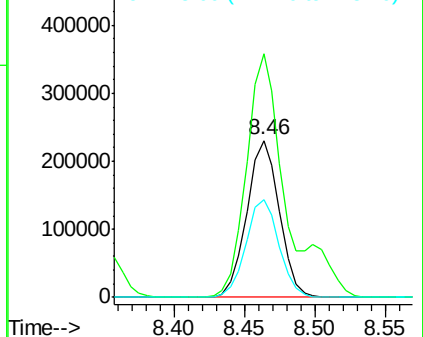
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	61.9	53.0	79.4



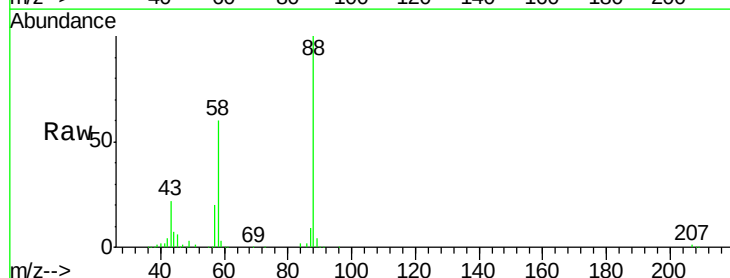
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



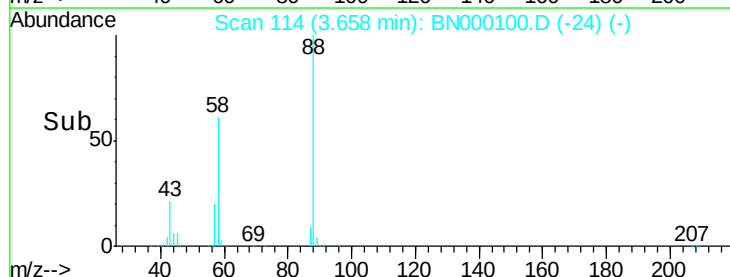
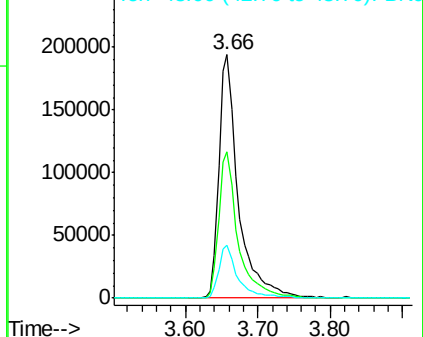
#2

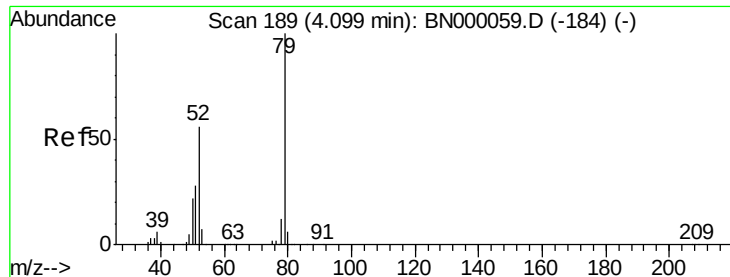
1,4-Dioxane
Concen: 38.81 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	52.0	78.0
43	21.9	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: 40.45 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

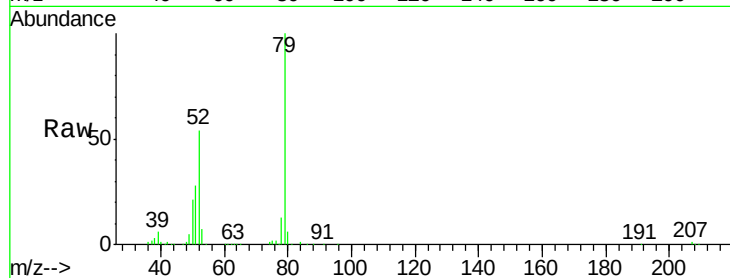
Tot Ion: 79 Resp: 1160445

Ion Ratio Lower Upper

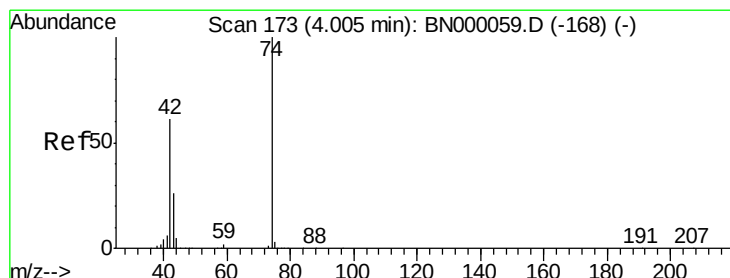
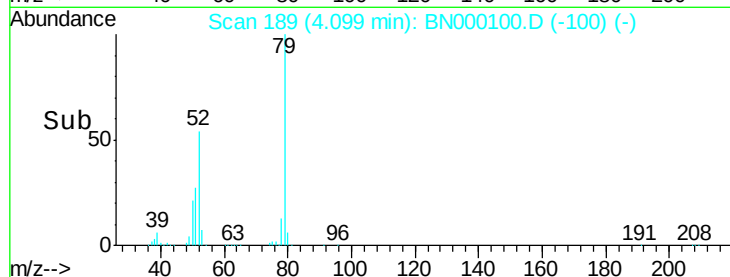
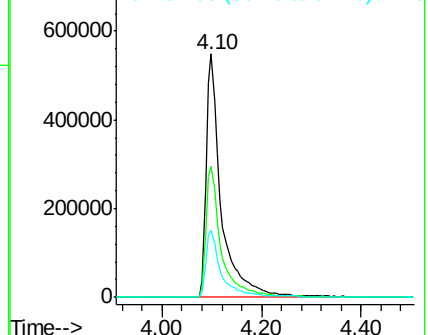
79 100

52 54.0 44.0 66.0

51 27.6 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 38.96 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

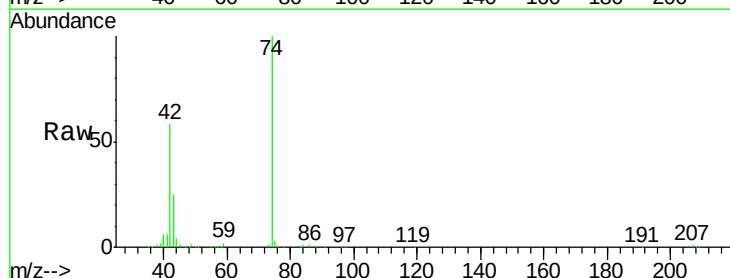
Tgt Ion: 42 Resp: 316031

Ion Ratio Lower Upper

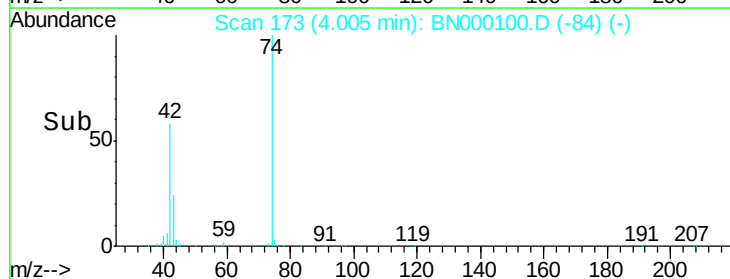
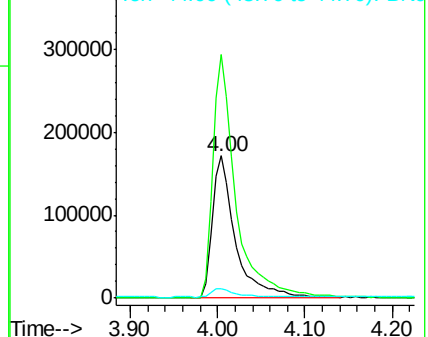
42 100

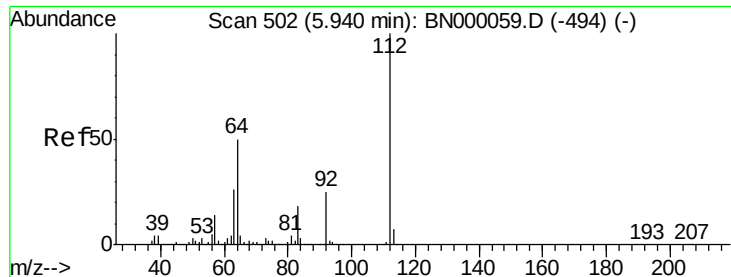
74 171.0 128.0 192.0

44 6.7 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 80.70 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampled :

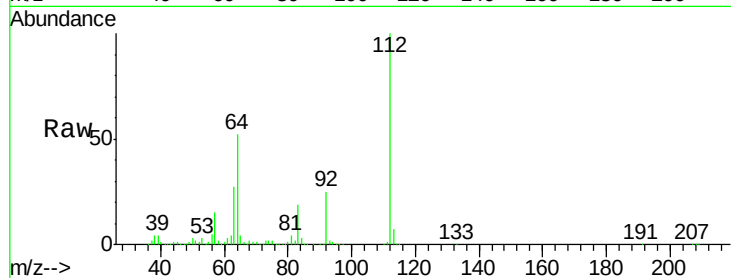
Tot Ion:112 Resp: 1848322

Ion Ratio Lower Upper

112 100

64 51.6 56.3 84.5#

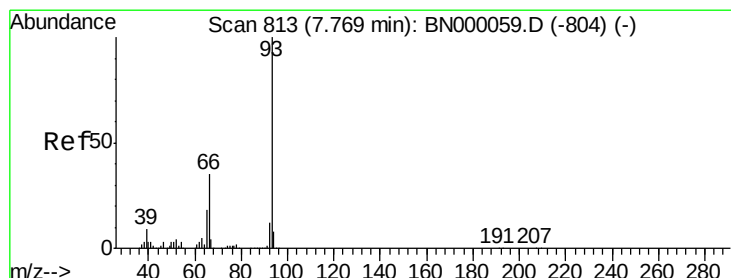
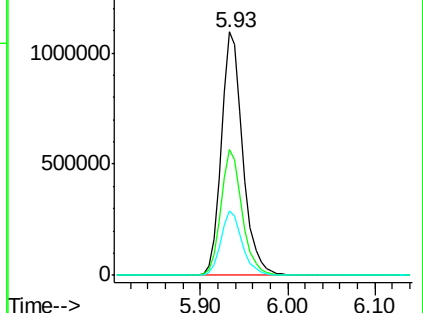
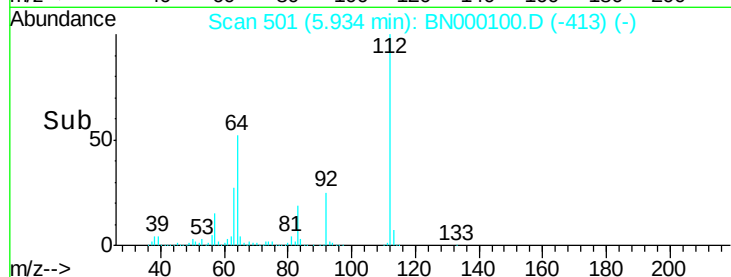
63 26.5 30.1 45.1#



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: 40.26 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

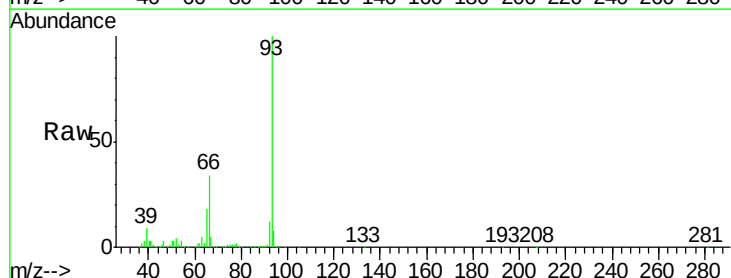
Tgt Ion: 93 Resp: 1924417

Ion Ratio Lower Upper

93 100

66 34.1 33.7 50.5

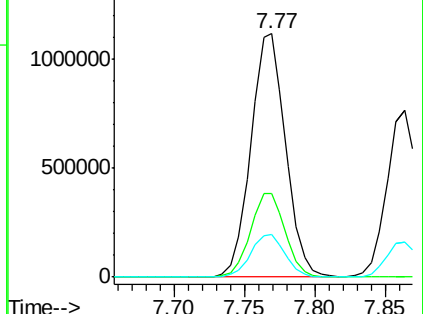
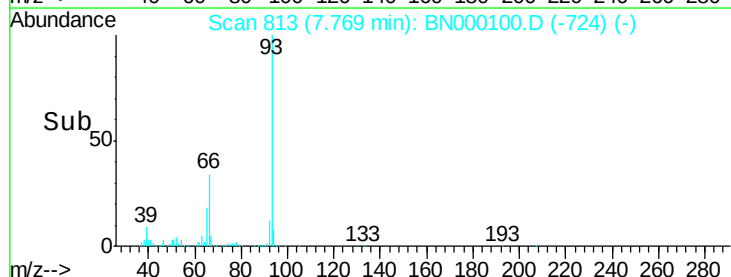
65 17.5 16.1 24.1

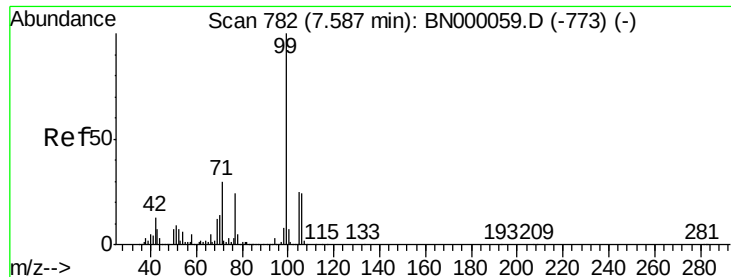


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 81.61 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

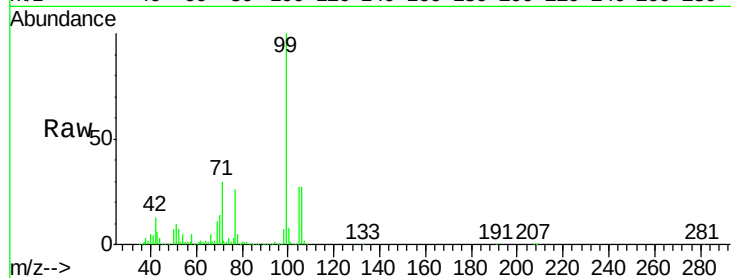
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 2831376

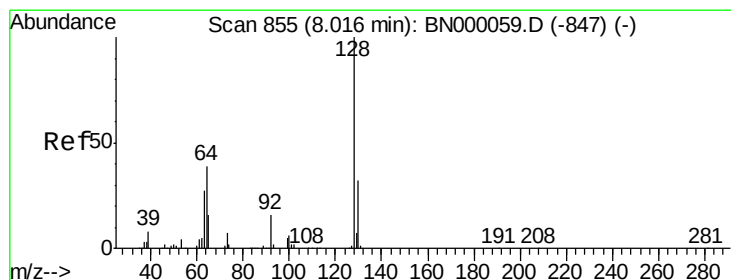
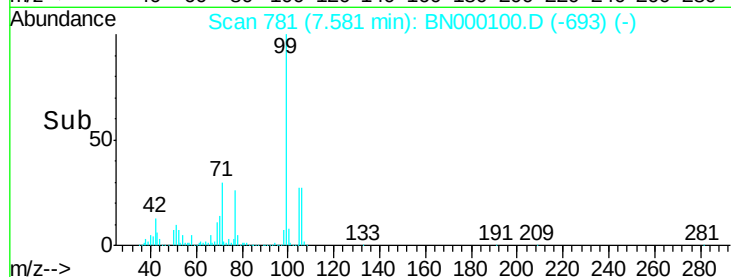
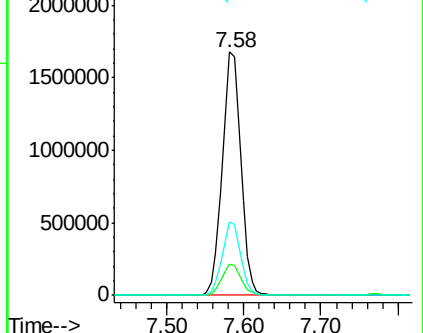
Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	29.9	26.1	39.1



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: 40.21 ng

RT: 8.02 min Scan# 855

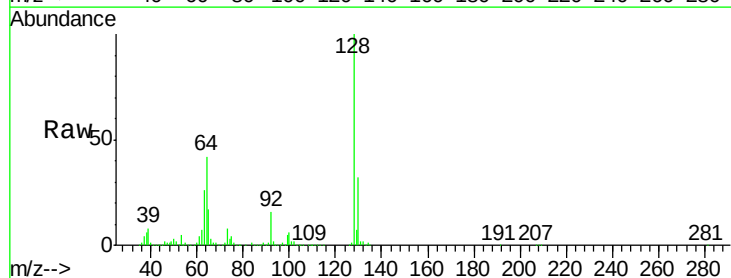
Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion: 128 Resp: 1076928

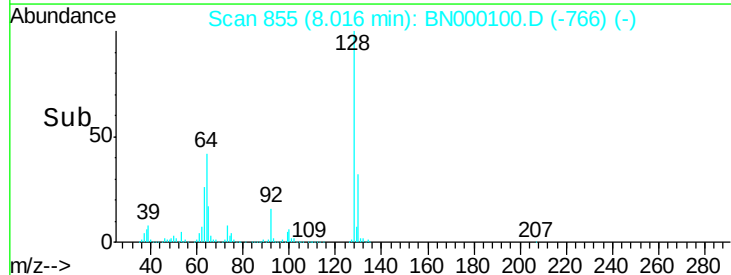
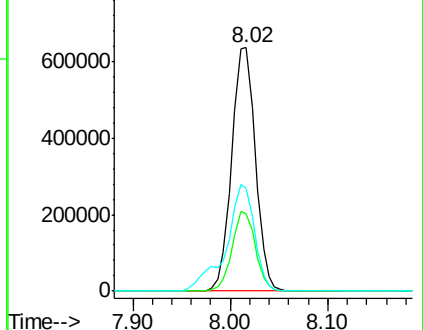
Ion	Ratio	Lower	Upper
128	100		
130	31.6	14.0	54.0
64	42.4	37.7	77.7

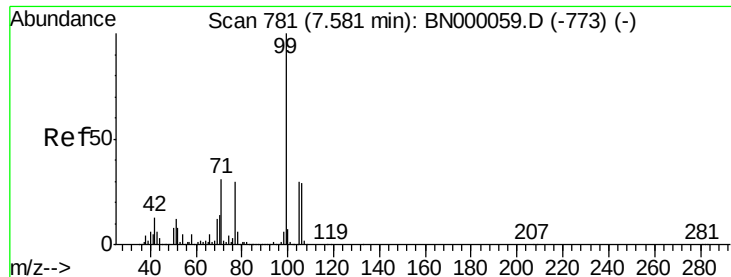


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

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

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





#9

Benzaldehyde

Concen: 35.99 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

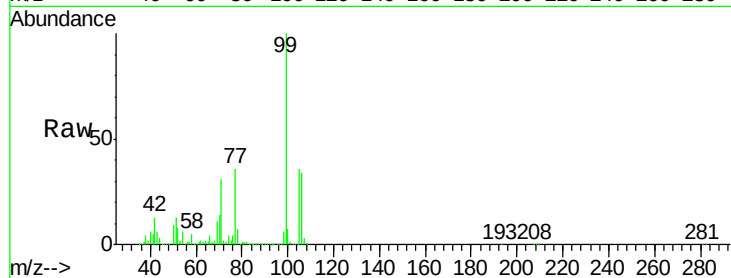
Tot Ion: 77 Resp: 776745

Ion Ratio Lower Upper

77 100

105 101.8 71.3 111.3

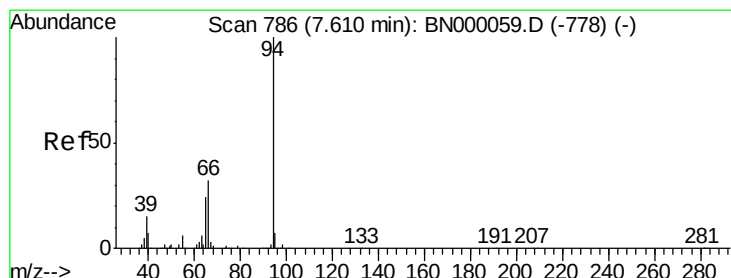
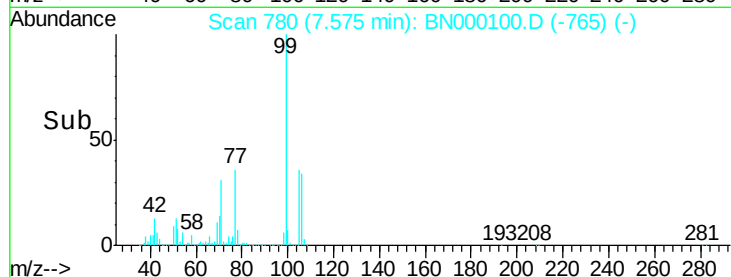
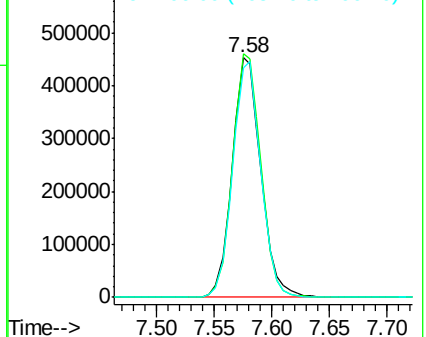
106 96.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN000100.D (-765) (-)

Ion 105.00 (104.70 to 105.70): BN000100.D (-765) (-)

Ion 106.00 (105.70 to 106.70): BN000100.D (-765) (-)



#10

Phenol

Concen: 40.24 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

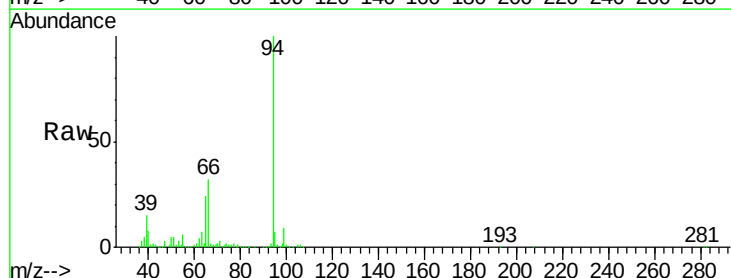
Tgt Ion: 94 Resp: 1473835

Ion Ratio Lower Upper

94 100

65 23.9 11.9 51.9

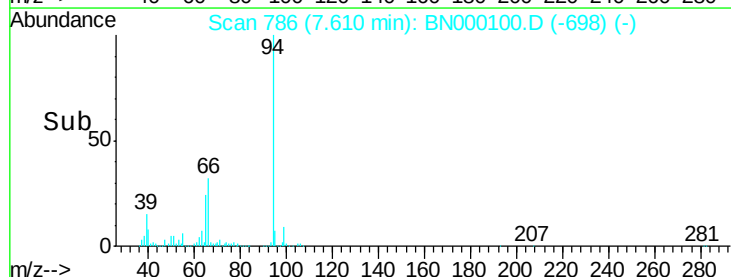
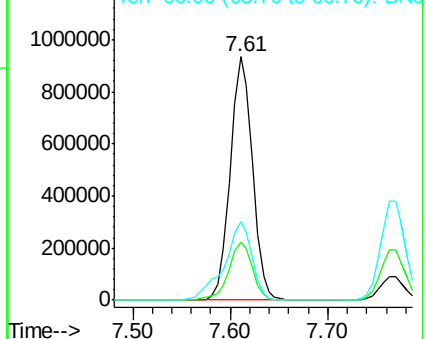
66 32.1 22.2 62.2

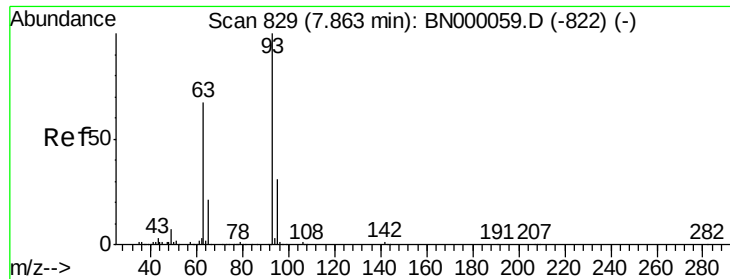


Abundance Ion 94.00 (93.70 to 94.70): BN000100.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BN000100.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BN000100.D (-698) (-)

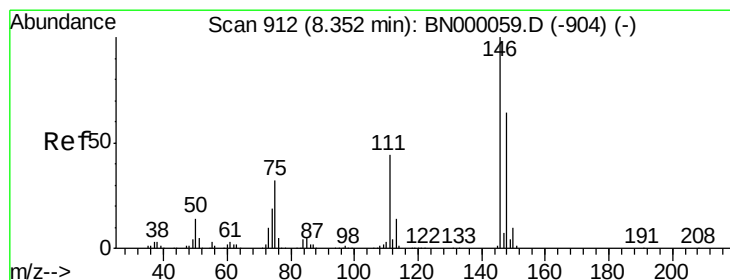
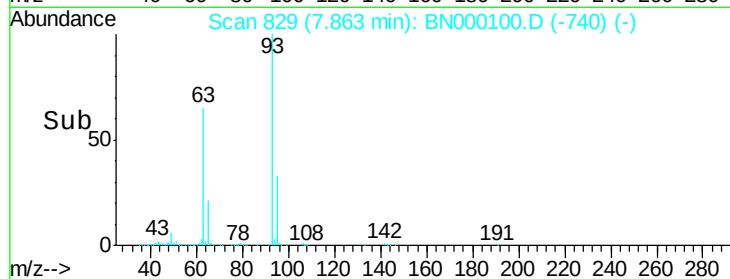
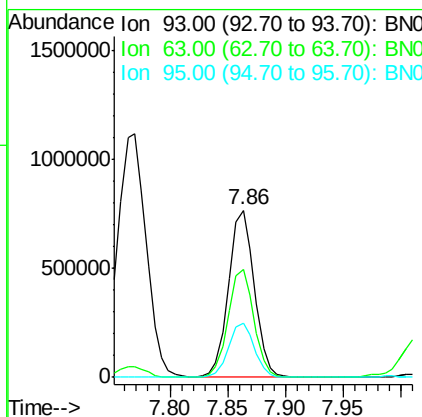
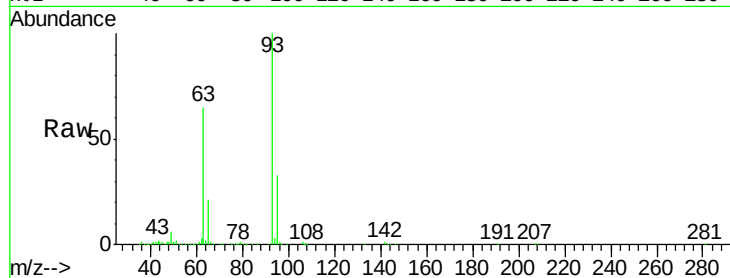




#11
bis(2-Chloroethyl)ether
Concen: 39.36 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

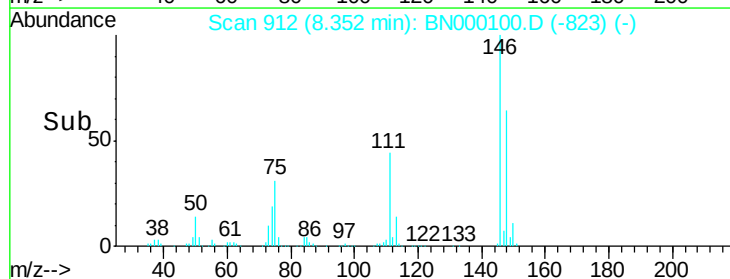
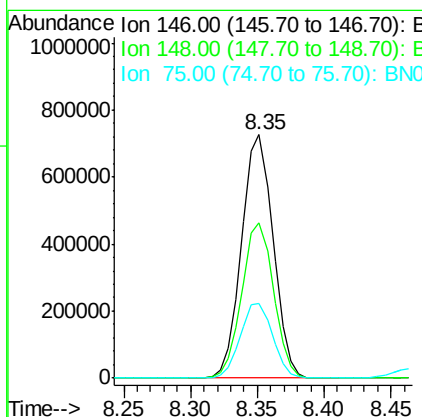
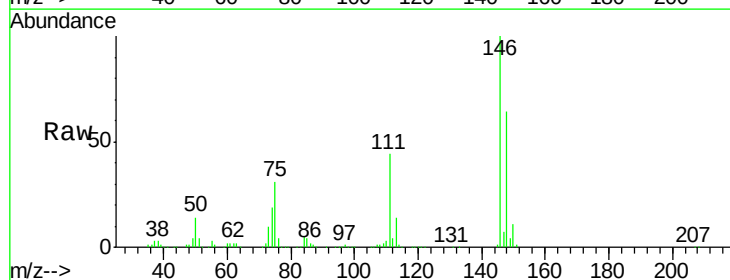
Instrument :
BNA_N
ClientSampled :

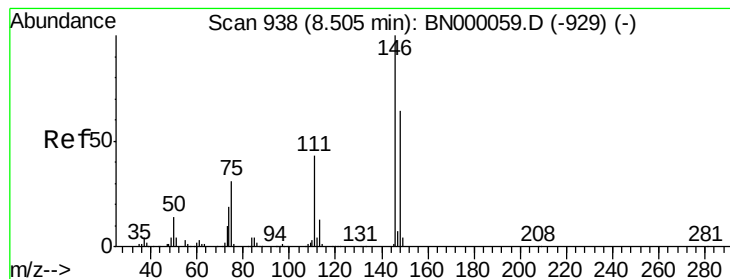
Tot Ion: 93 Resp: 1185396
Ion Ratio Lower Upper
93 100
63 64.6 67.1 107.1#
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.04 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion: 146 Resp: 1188109
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 30.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.86 ng

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampled :

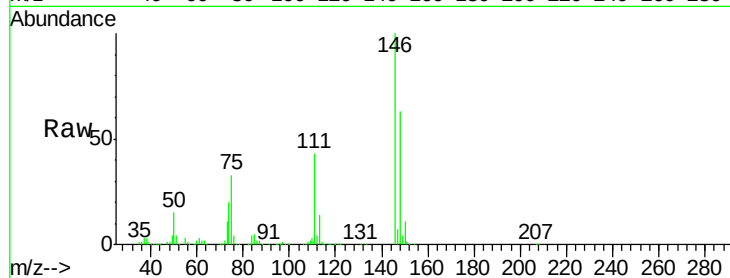
Tot Ion:146 Resp: 1207773

Ion Ratio Lower Upper

146 100

148 63.2 53.7 80.5

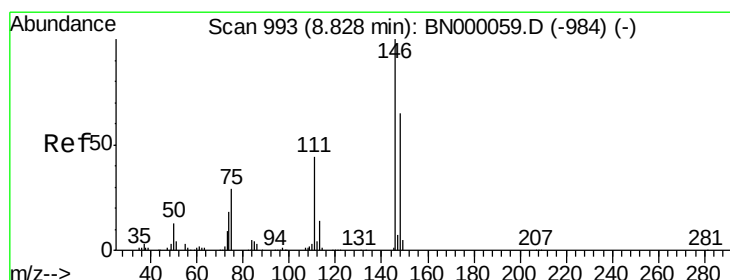
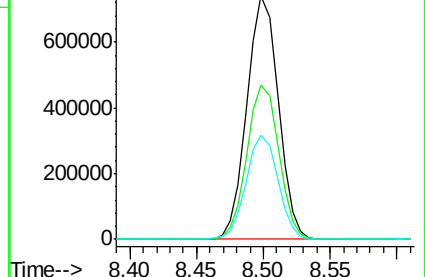
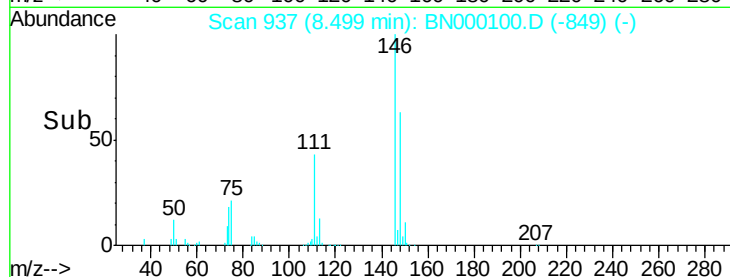
111 42.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.38 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

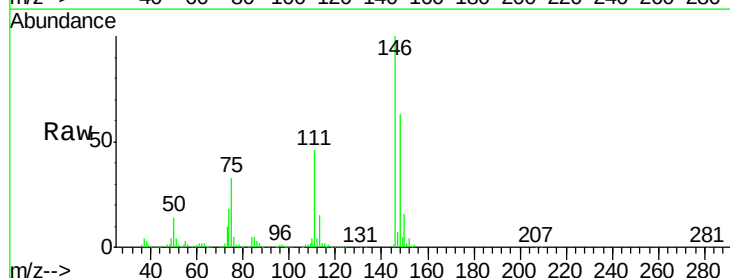
Tgt Ion:146 Resp: 1204720

Ion Ratio Lower Upper

146 100

148 63.3 49.3 73.9

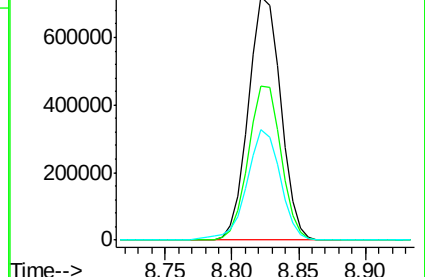
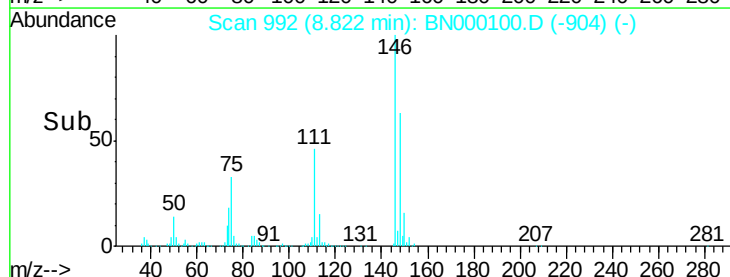
111 45.5 34.3 51.5

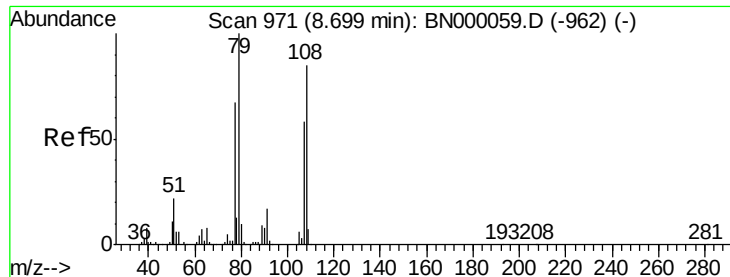


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.41 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

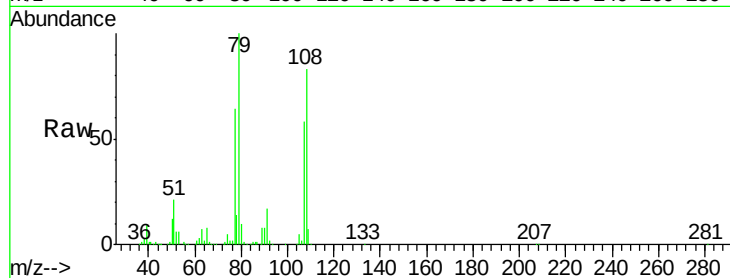
Tot Ion: 79 Resp: 1007619

Ion Ratio Lower Upper

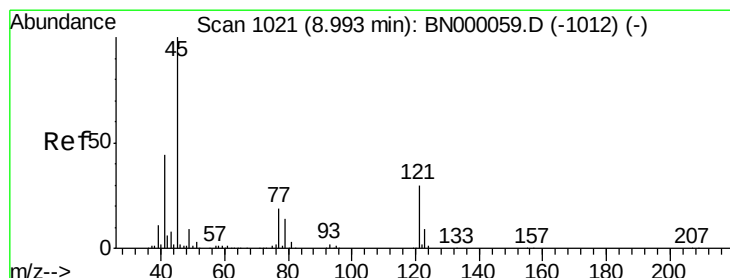
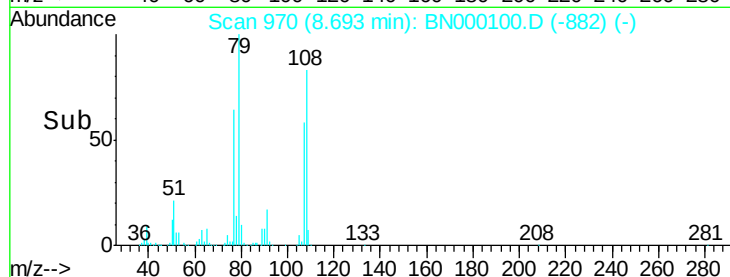
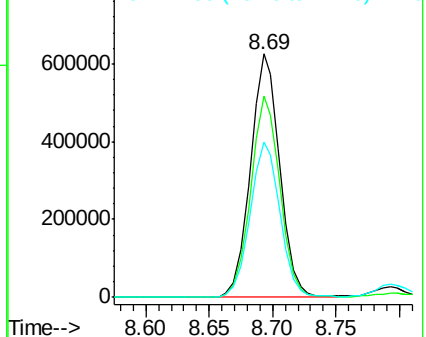
79 100

108 82.6 57.2 85.8

77 63.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 108.00 (107.70 to 108.70): BN0
Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.64 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

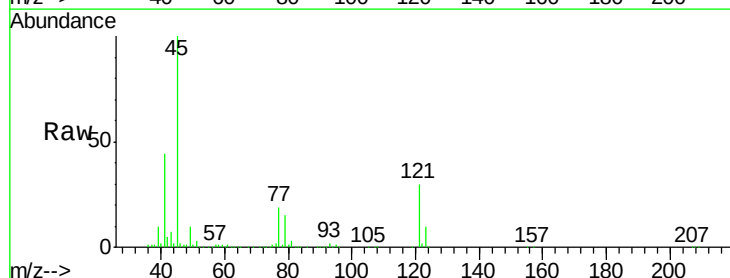
Tgt Ion: 45 Resp: 1231896

Ion Ratio Lower Upper

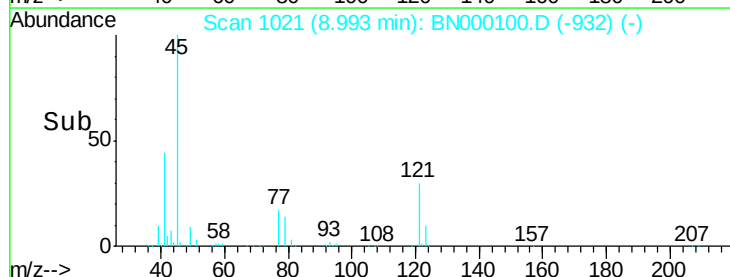
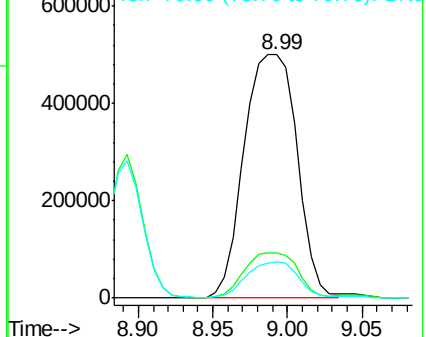
45 100

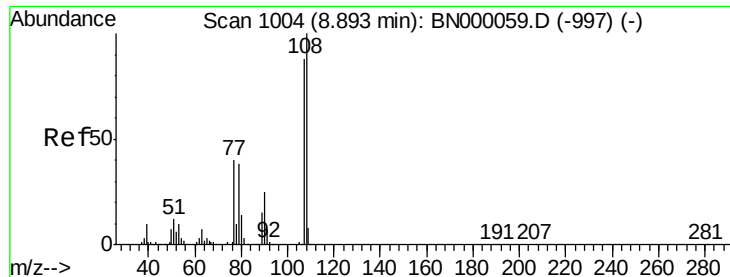
77 18.6 0.0 30.2

79 14.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0





#17

2-Methylphenol

Concen: 40.82 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 1062389

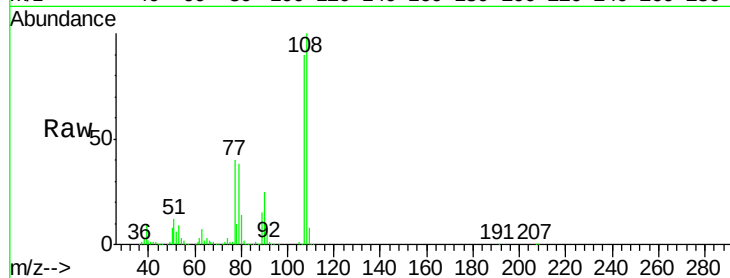
Ion Ratio Lower Upper

107 100

108 111.6 83.9 125.9

77 44.3 37.2 55.8

79 42.0 36.2 54.2

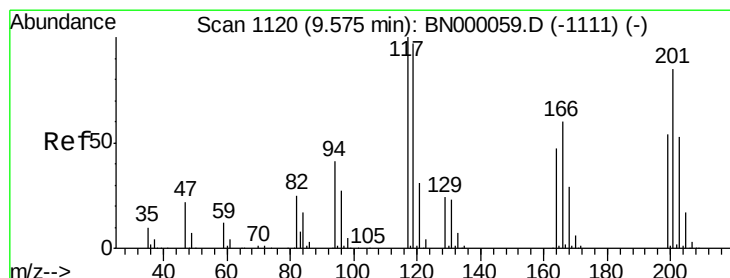
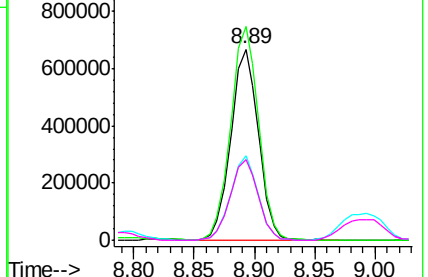
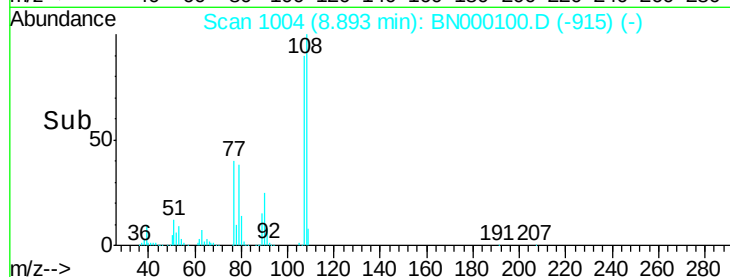


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.66 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

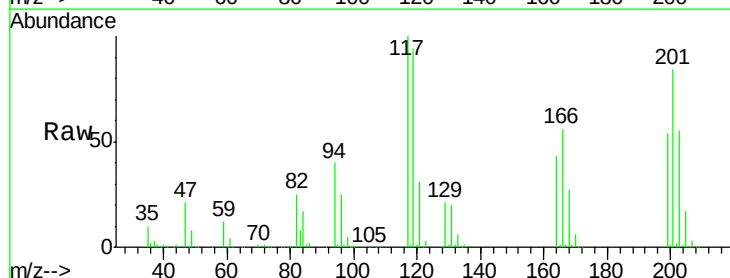
Tgt Ion:117 Resp: 429058

Ion Ratio Lower Upper

117 100

119 94.5 76.7 115.1

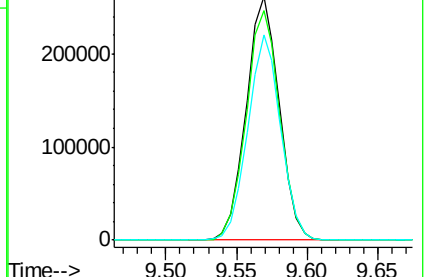
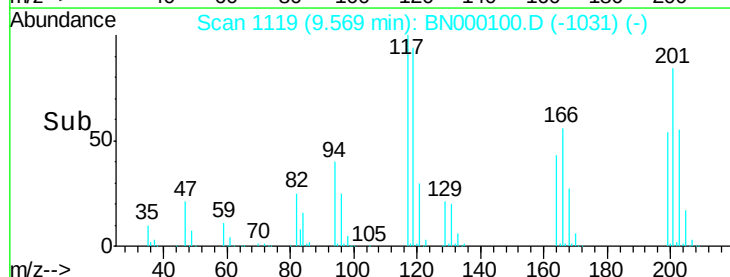
201 84.2 95.7 143.5#

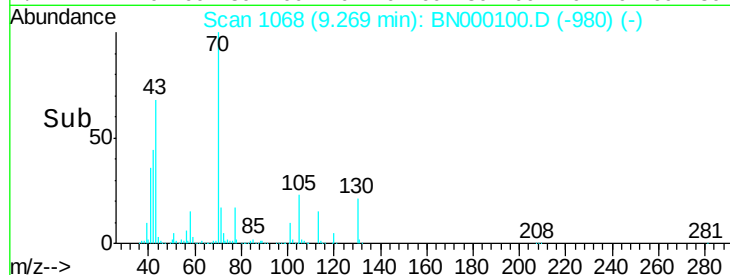
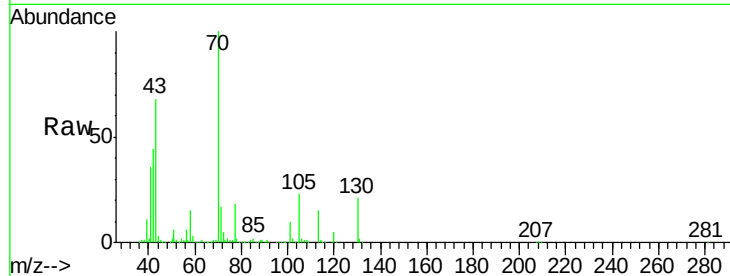
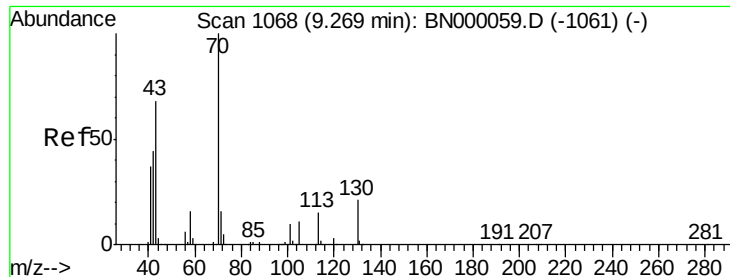


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

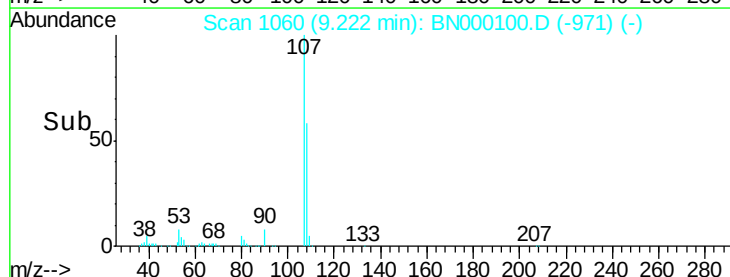
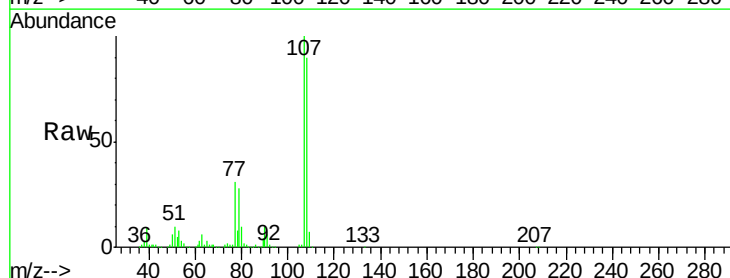
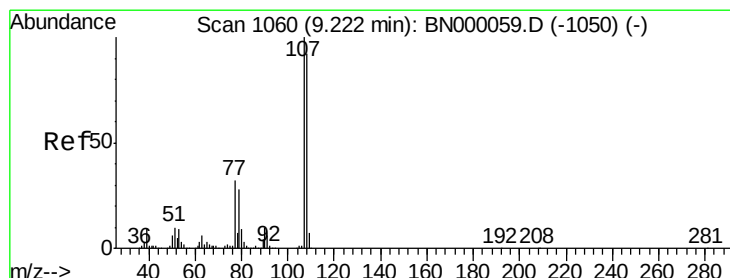
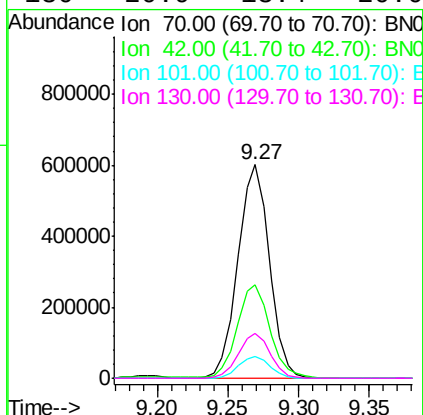




#19
n-Nitroso-di-n-propylamine
Concen: 40.09 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

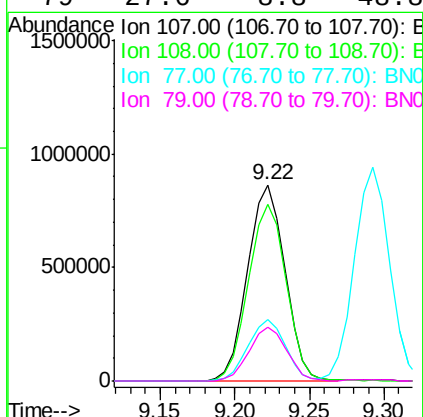
Instrument :
BNA_N
ClientSampleId :

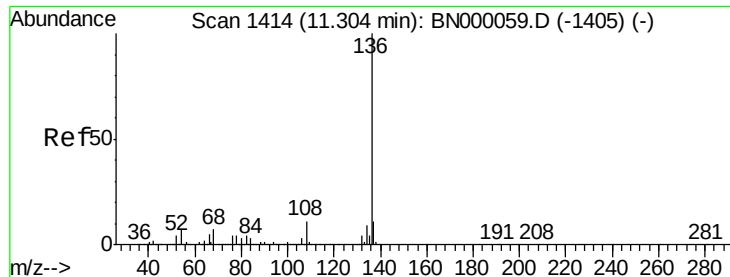
Tot Ion	Ratio	Lower	Upper
70	100		
42	43.6	49.1	73.7#
101	10.3	8.5	12.7
130	20.9	13.4	20.0#



#20
3+4-Methylphenols
Concen: 41.21 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	61.6	101.6
77	31.3	13.9	53.9
79	27.6	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: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 1869513

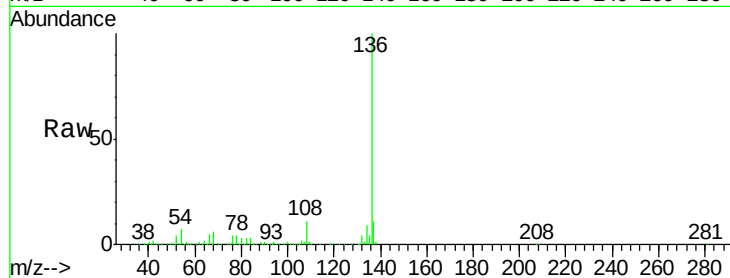
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 6.9 10.3 15.5#

68 6.4 4.5 6.7

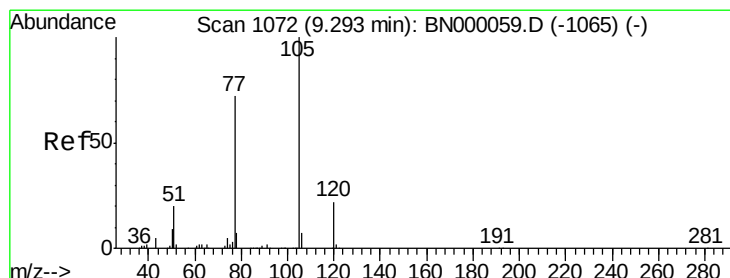
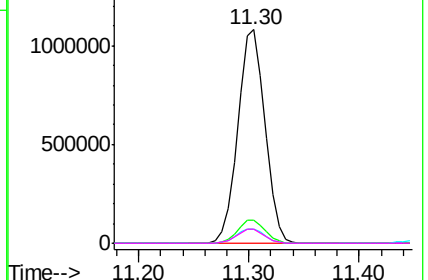
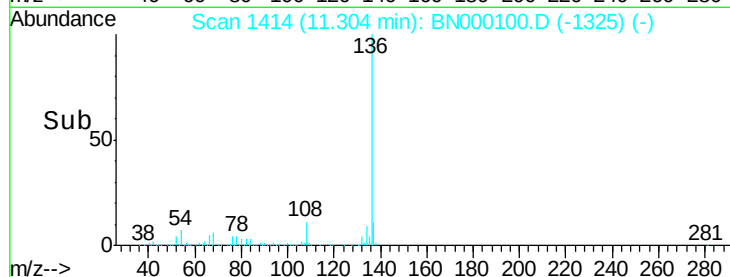


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.63 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:105 Resp: 2076272

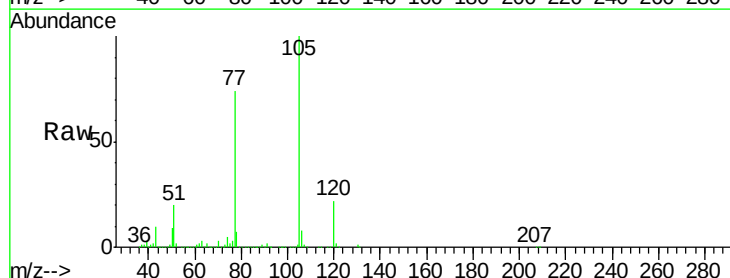
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 20.2 26.1 39.1#

120 22.4 17.4 26.2

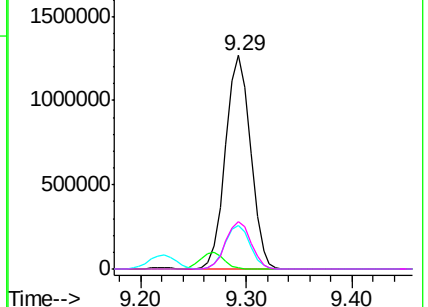
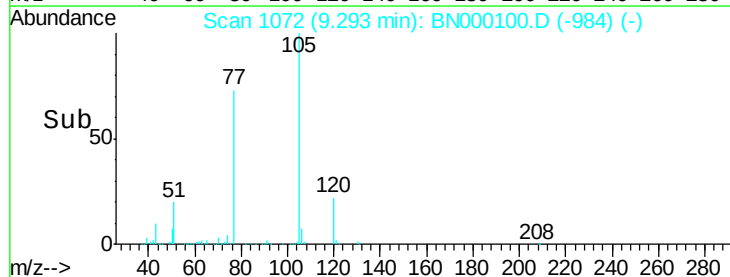


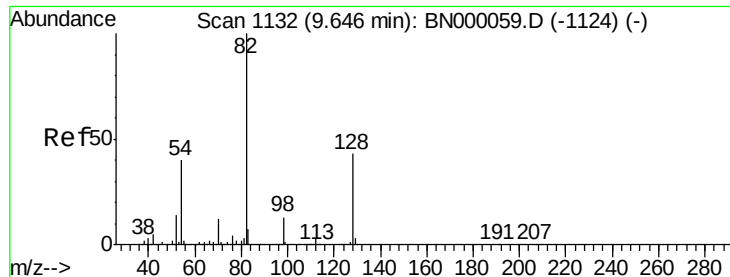
Abundance Ion 105.00 (104.70 to 105.70): E

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

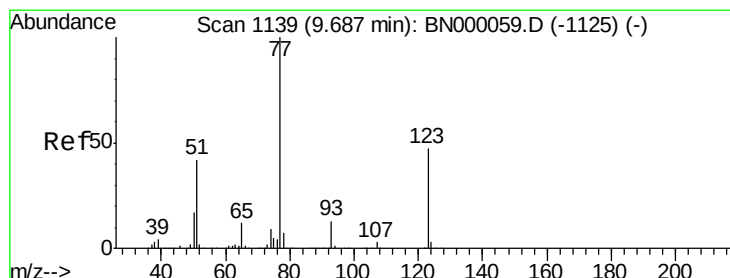
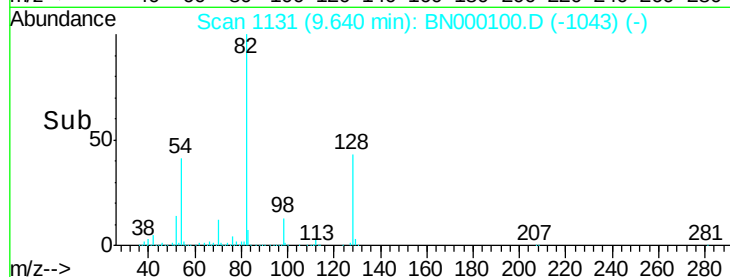
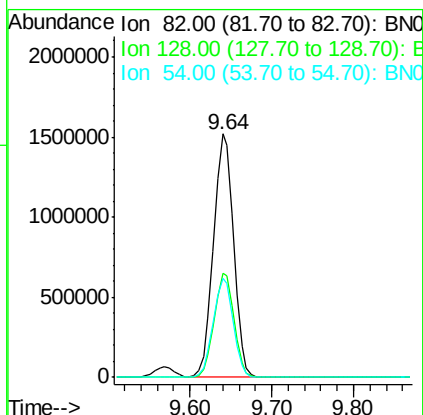
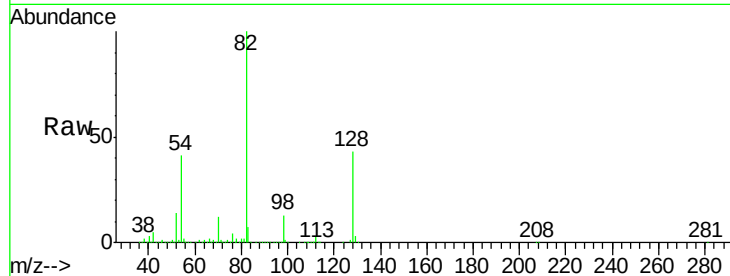




#23
 Nitrobenzene-d5
 Concen: 82.60 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

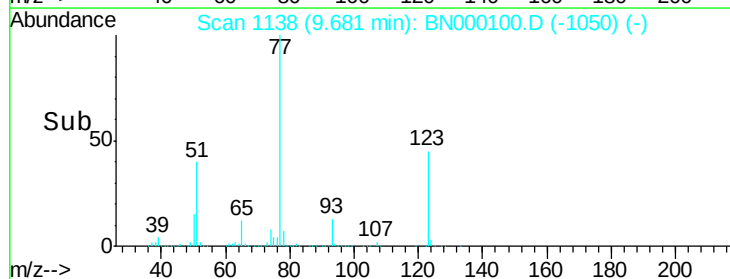
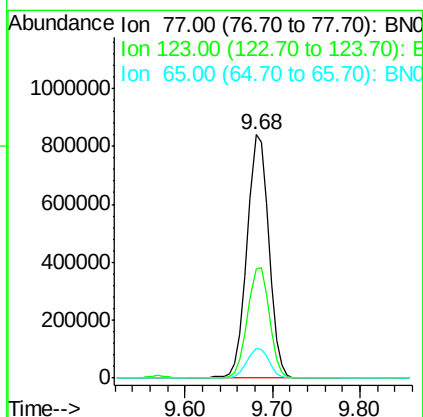
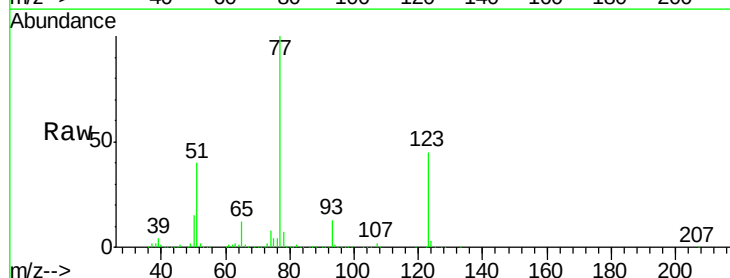
Instrument :
 BNA_N
 ClientSampleId :

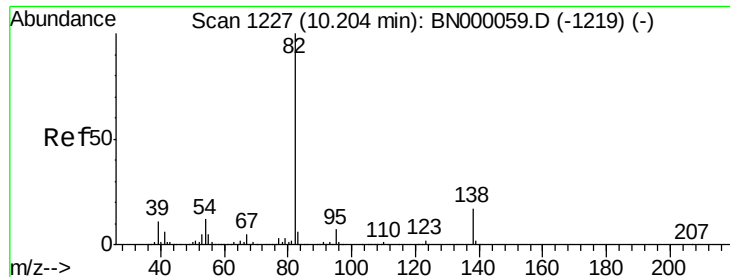
Tot Ion: 82 Resp: 2597281
 Ion Ratio Lower Upper
 82 100
 128 42.6 29.7 44.5
 54 40.8 43.1 64.7#



#24
 Nitrobenzene
 Concen: 40.84 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion: 77 Resp: 1403892
 Ion Ratio Lower Upper
 77 100
 123 44.8 33.0 49.6
 65 12.2 13.0 19.6#





#25

Isophorone

Concen: 40.11 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

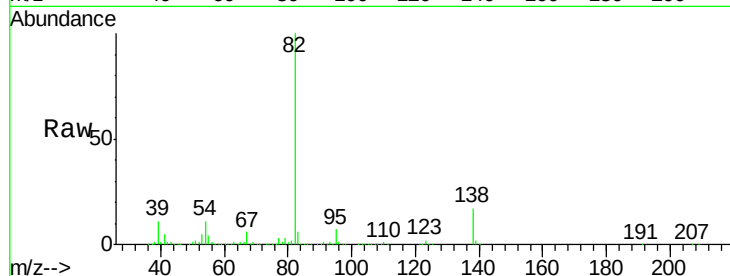
Tot Ion: 82 Resp: 2607070

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	17.0	12.1	18.1

82 100

95 6.9 6.2 9.2

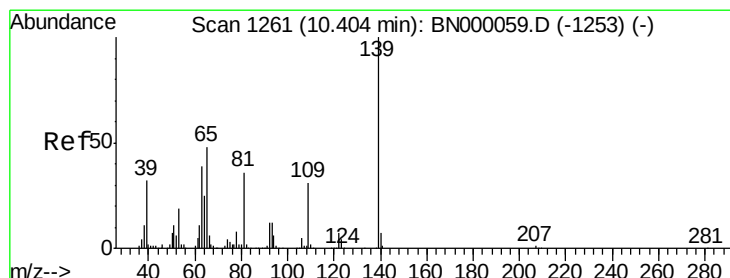
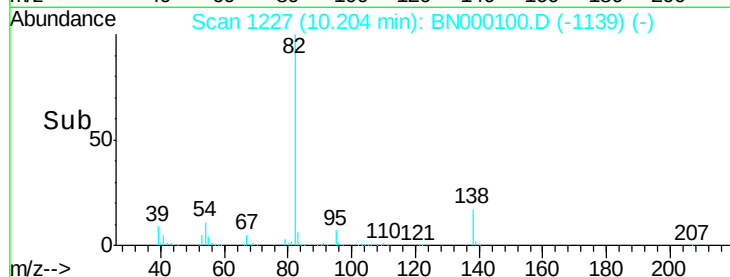
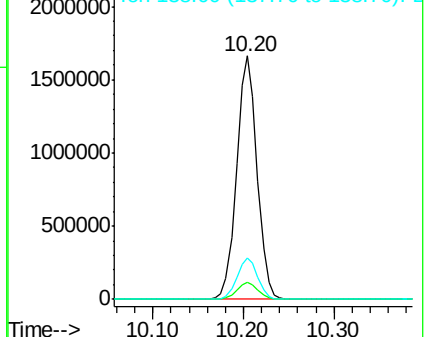
138 17.0 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000100.D (-1139) (-)

Ion 95.00 (94.70 to 95.70): BN000100.D (-1139) (-)

Ion 138.00 (137.70 to 138.70): BN000100.D (-1139) (-)



#26

2-Nitrophenol

Concen: 38.12 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

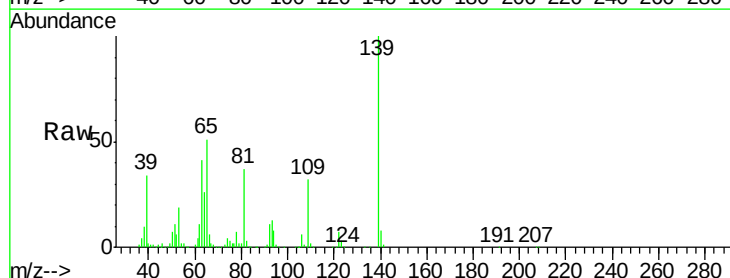
Tgt Ion: 139 Resp: 512512

Ion	Ratio	Lower	Upper
139	100		
109	32.0	24.2	36.2
65	50.5	47.4	71.0

139 100

109 32.0 24.2 36.2

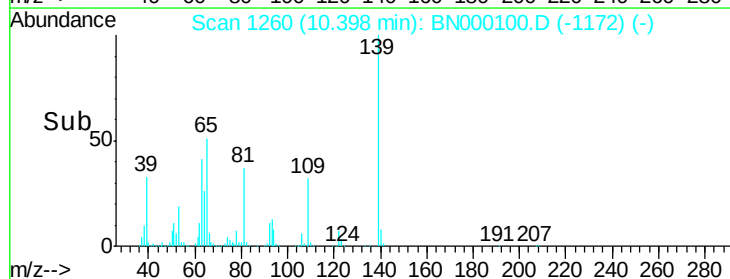
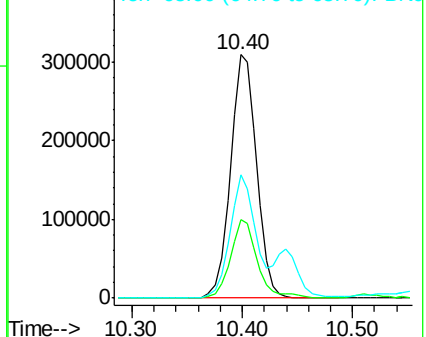
65 50.5 47.4 71.0

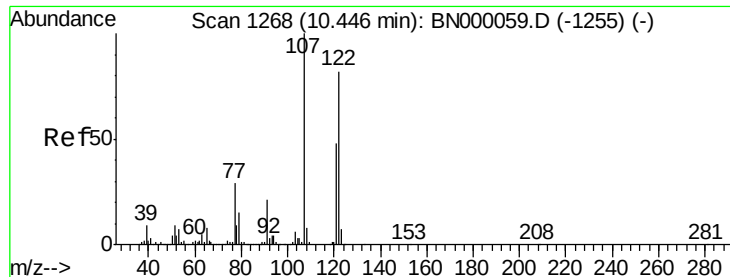


Abundance Ion 139.00 (138.70 to 139.70): BN000100.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BN000100.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BN000100.D (-1172) (-)

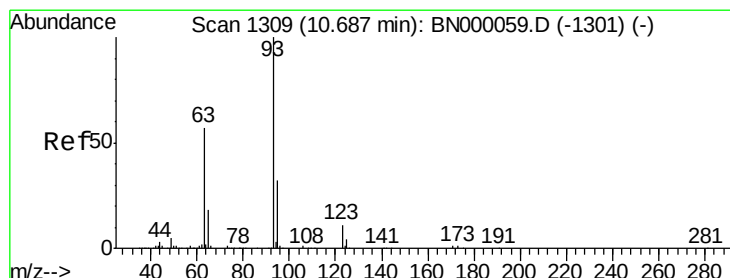
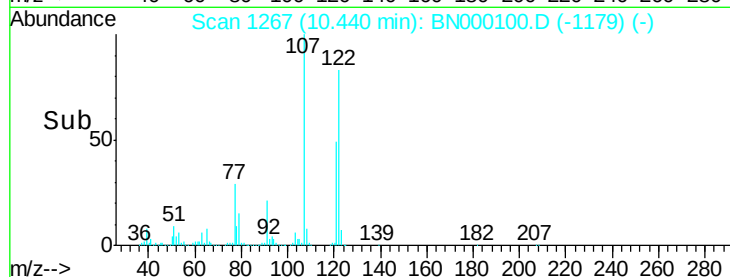
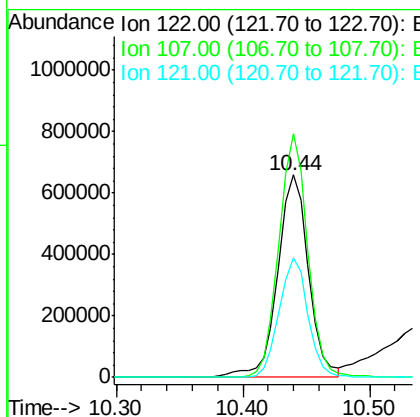
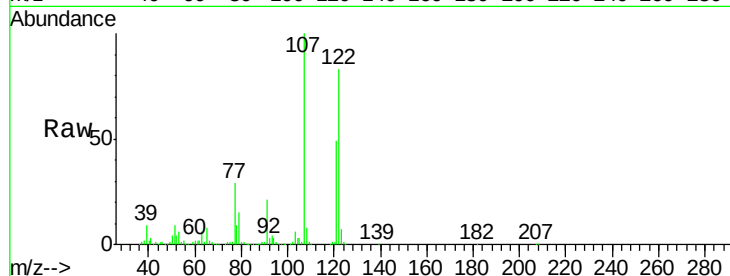




#27
 2,4-Dimethylphenol
 Concen: 39.57 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

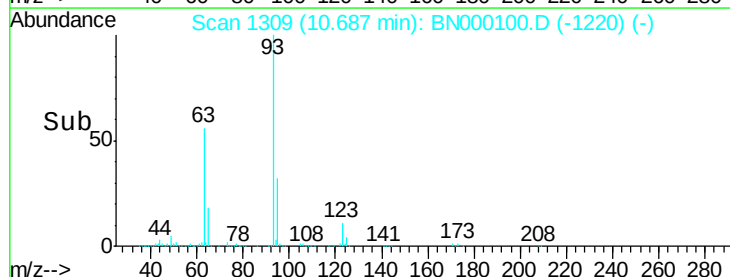
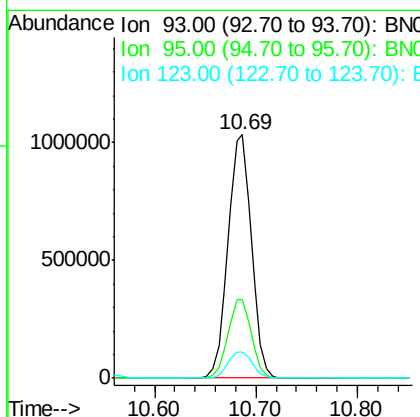
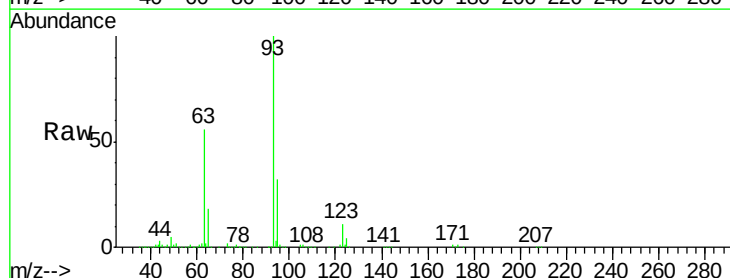
Instrument :
 BNA_N
 ClientSampled :

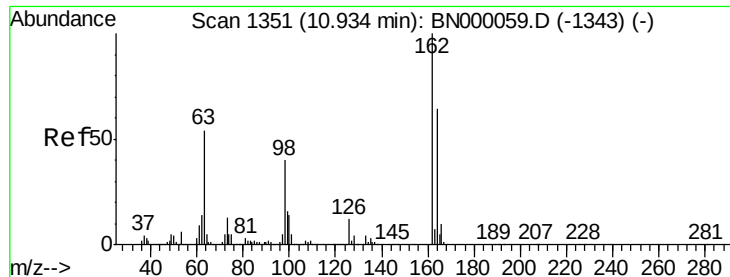
Tot Ion:122 Resp: 1115018
 Ion Ratio Lower Upper
 122 100
 107 120.4 100.2 150.2
 121 59.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.63 ng
 RT: 10.69 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion: 93 Resp: 1651881
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 10.7 8.4 12.6

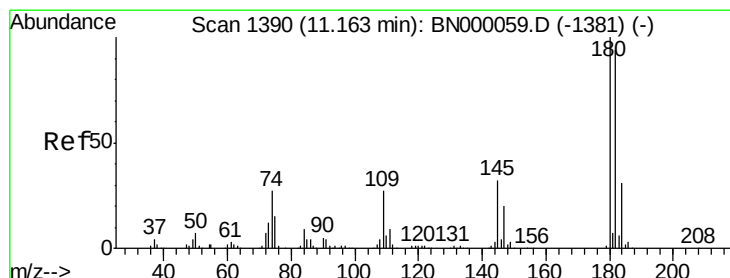
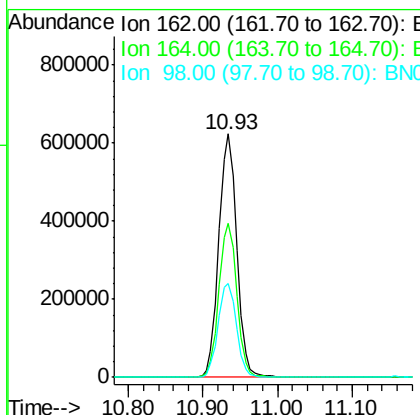
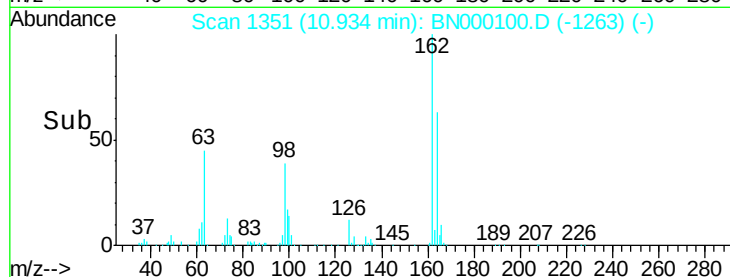
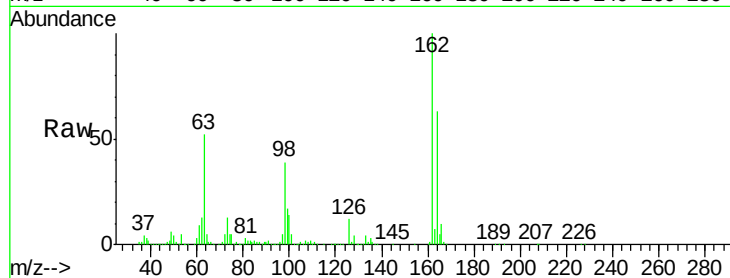




#29
 2,4-Dichlorophenol
 Concen: 40.10 ng
 RT: 10.93 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

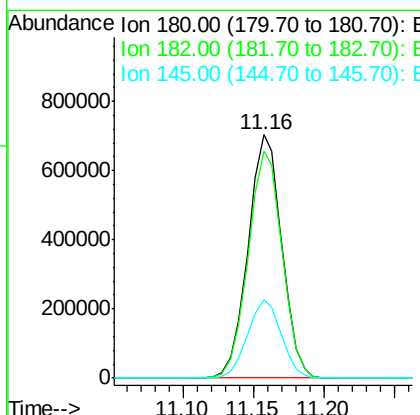
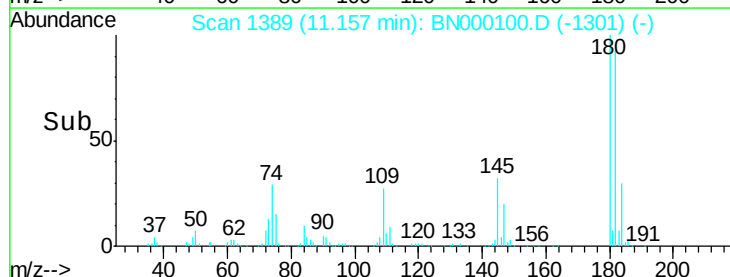
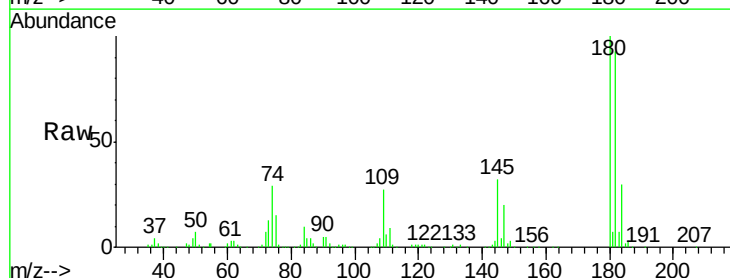
Instrument :
 BNA_N
 ClientSampleId :

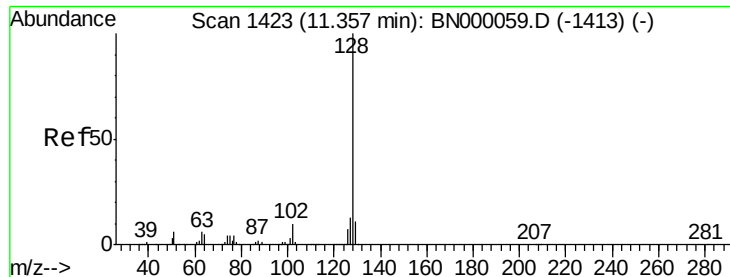
Tot Ion:162 Resp: 1045617
 Ion Ratio Lower Upper
 162 100
 164 63.5 48.0 88.0
 98 38.7 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.15 ng
 RT: 11.16 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:180 Resp: 1175825
 Ion Ratio Lower Upper
 180 100
 182 93.1 77.5 116.3
 145 32.1 23.4 35.2

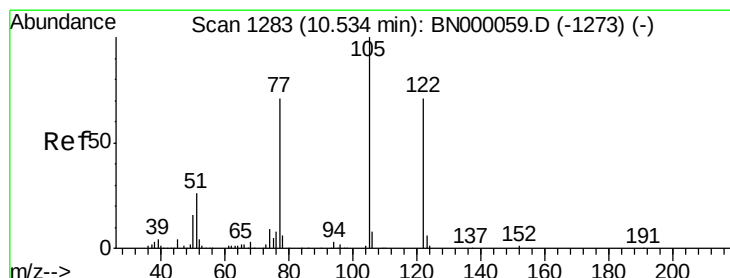
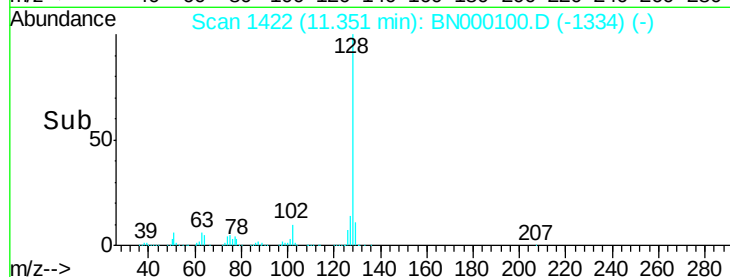
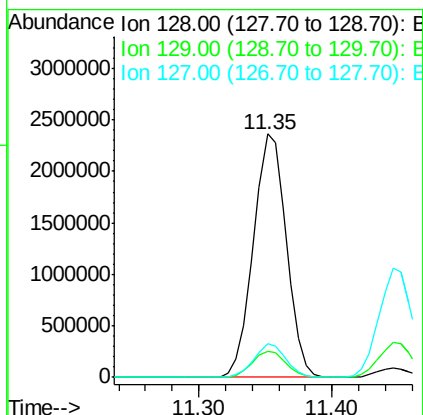
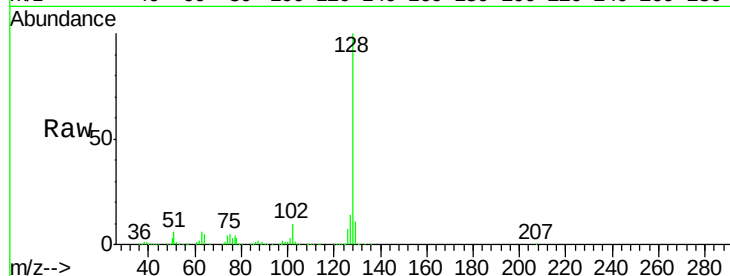




#31
Naphthalene
Concen: 39.23 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

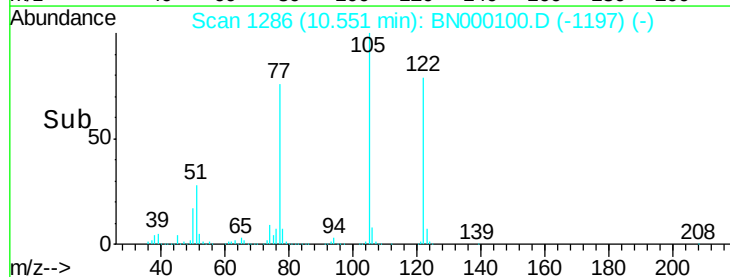
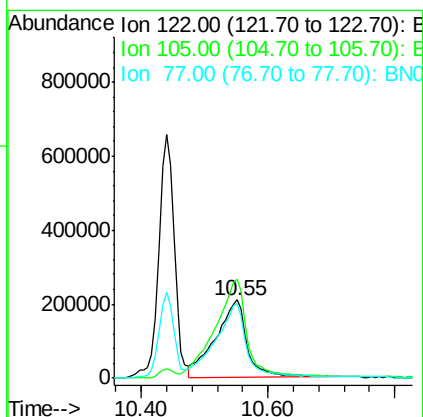
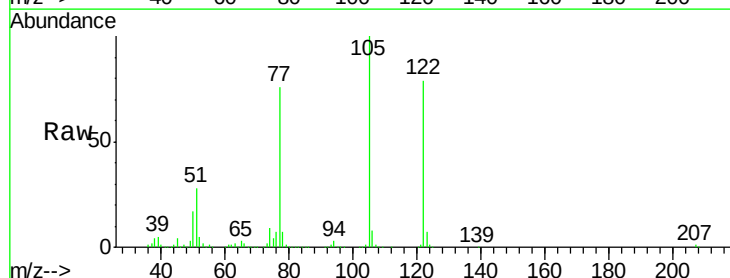
Instrument :
BNA_N
ClientSampleId :

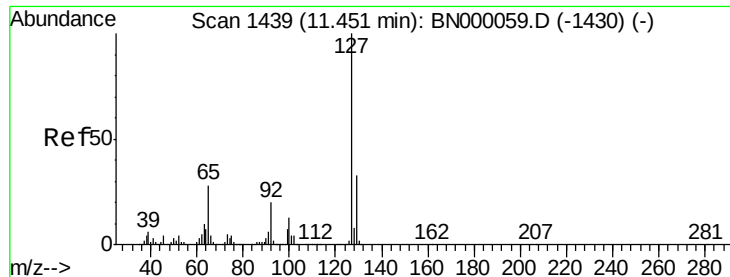
Tot Ion:128 Resp: 4020684
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 37.30 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:122 Resp: 717487
Ion Ratio Lower Upper
122 100
105 126.0 123.5 163.5
77 95.9 85.7 125.7

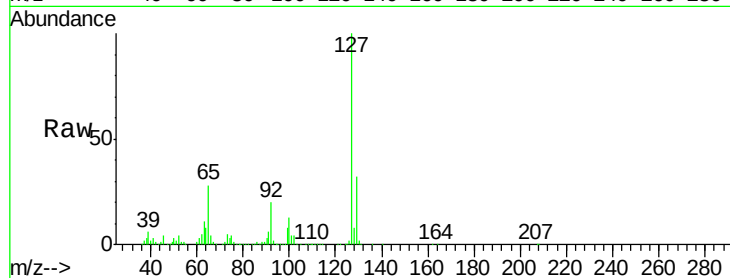




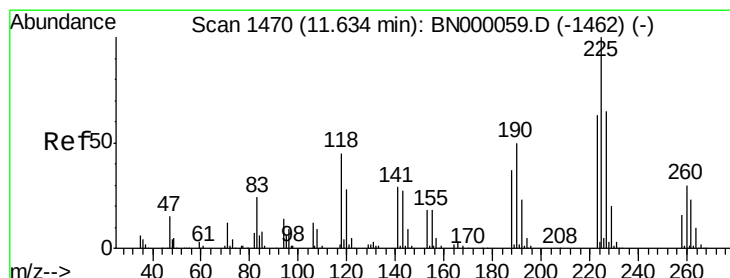
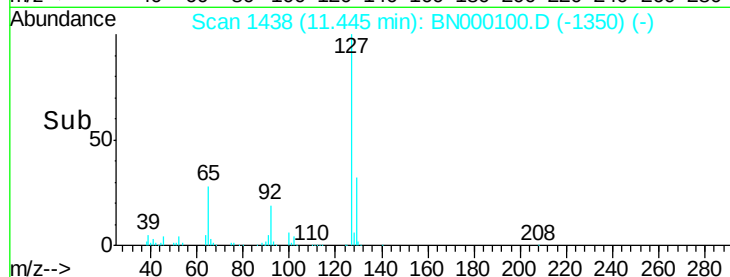
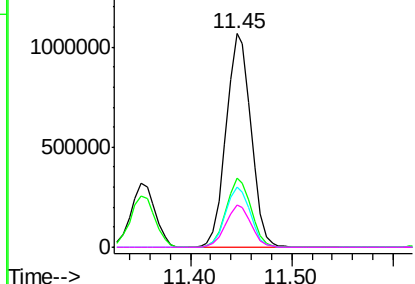
#33
4-Chloroaniline
Concen: 40.34 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	1816509
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	28.3	27.0	40.4
92	19.6	16.6	25.0

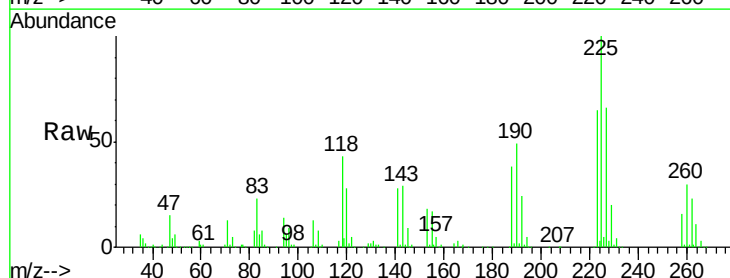


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

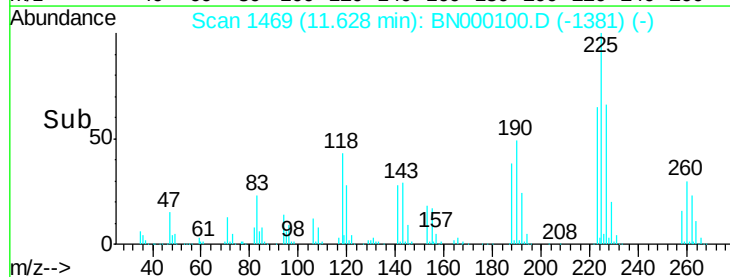
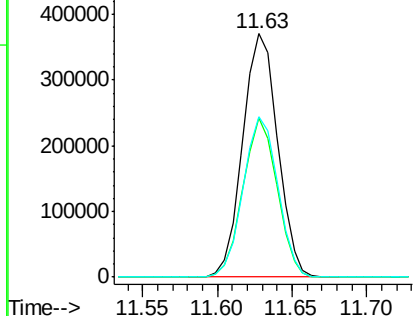


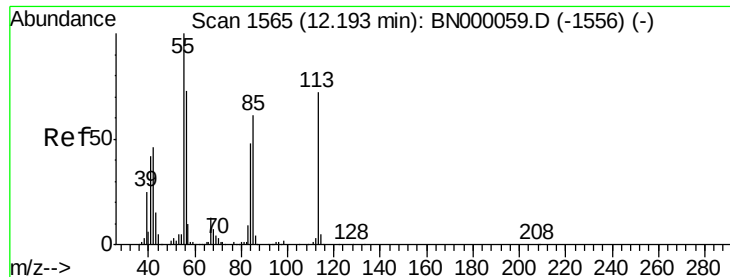
#34
Hexachlorobutadiene
Concen: 38.58 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:	225	Resp:	600781
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.7	74.5
227	65.8	48.1	72.1



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

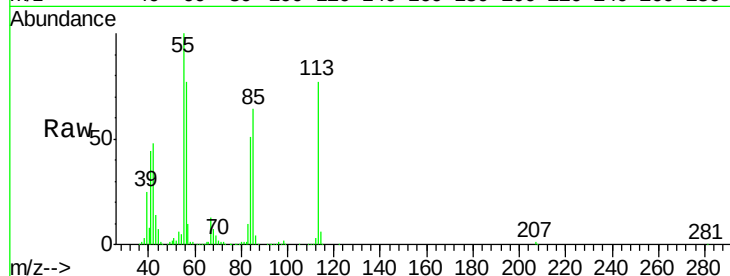




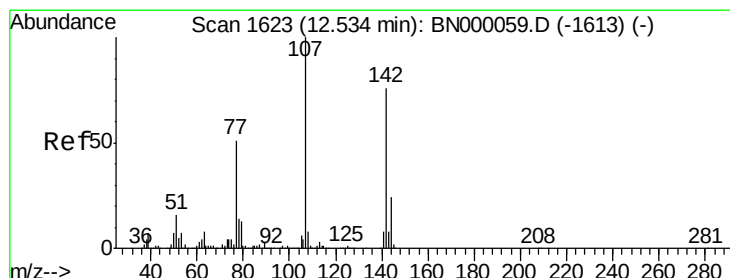
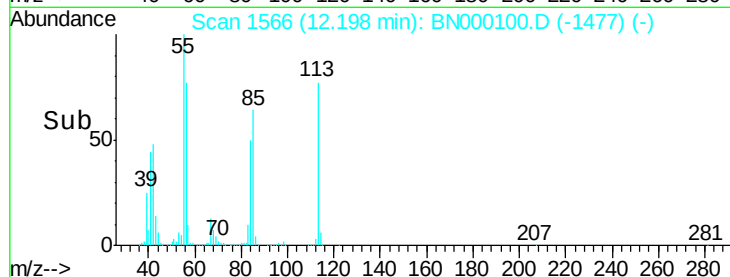
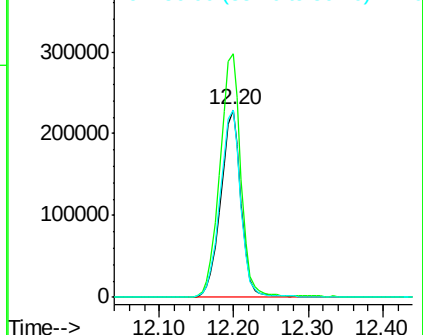
#35
 Caprolactam
 Concen: 38.98 ng
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 434926
 Ion Ratio Lower Upper
 113 100
 55 129.9 120.0 160.0
 56 99.8 90.0 130.0

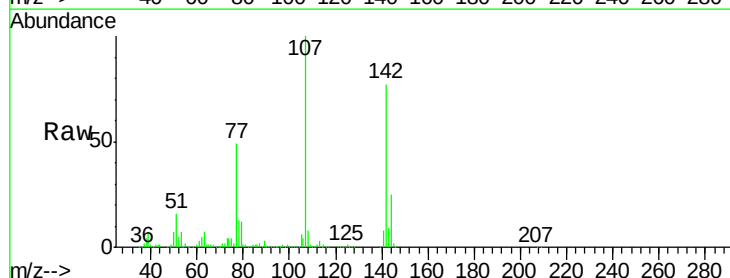


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

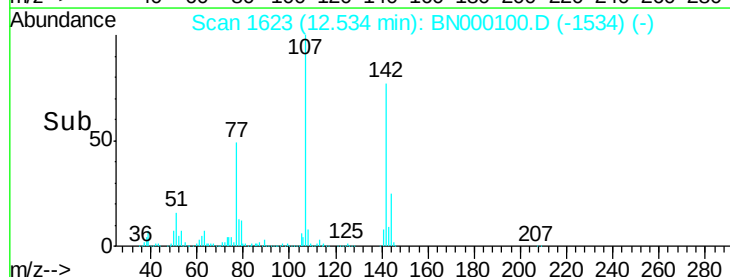
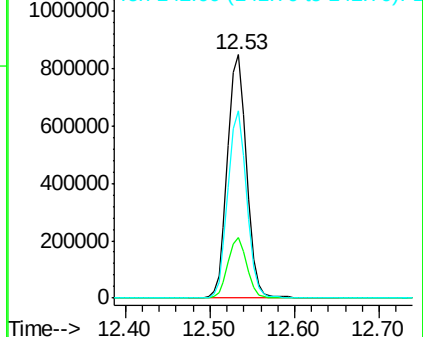


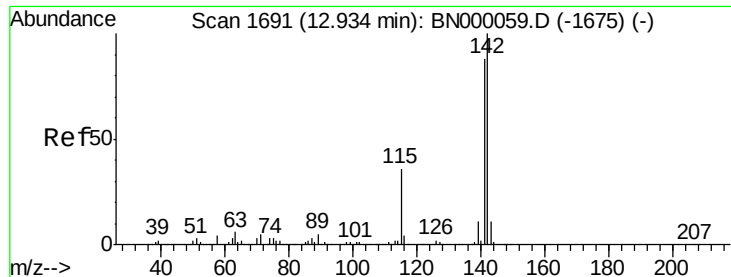
#36
 4-Chloro-3-methylphenol
 Concen: 40.08 ng
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:107 Resp: 1326959
 Ion Ratio Lower Upper
 107 100
 144 24.8 18.2 27.4
 142 77.0 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

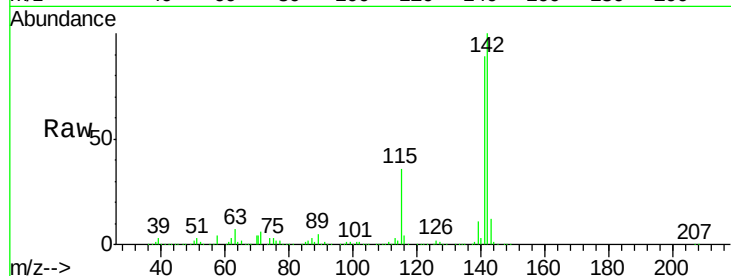




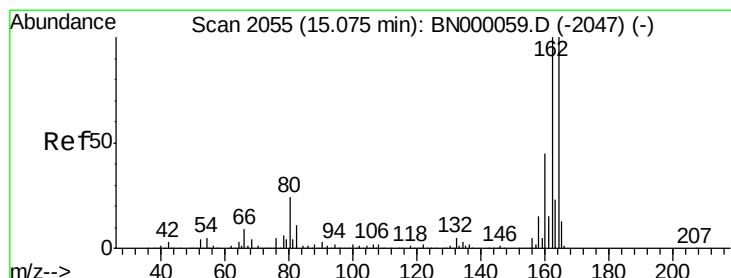
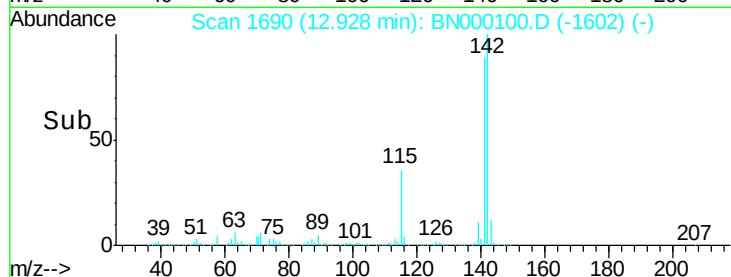
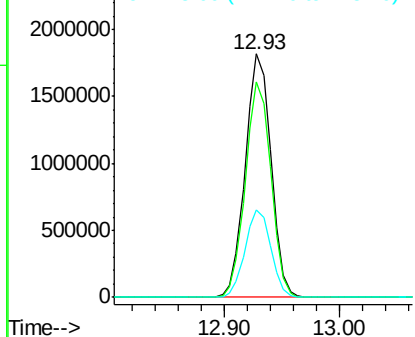
#37
2-Methylnaphthalene
Concen: 39.55 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:142 Resp: 2820586
Ion Ratio Lower Upper
142 100
141 88.5 67.1 100.7
115 36.2 30.7 46.1

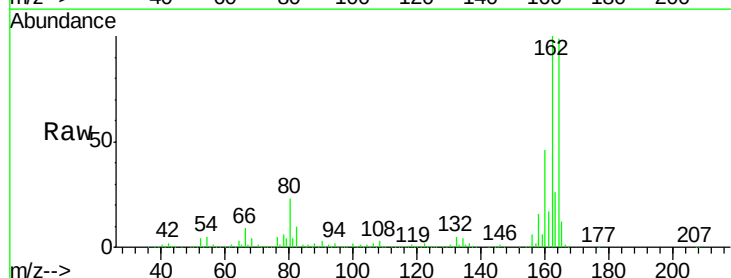


Abundance Ion 142.00 (141.70 to 142.70): E
2500000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

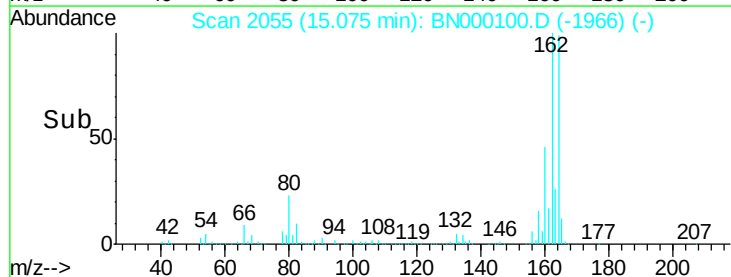
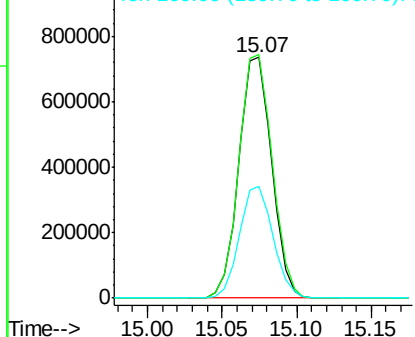


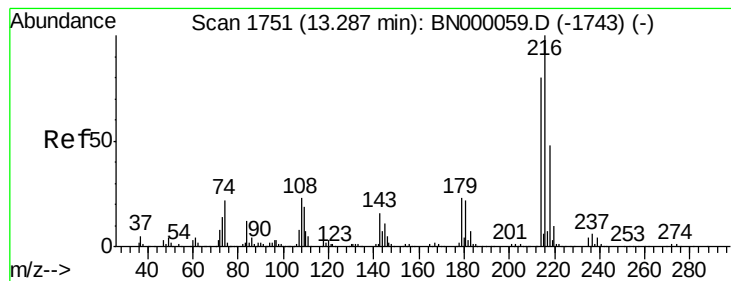
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:164 Resp: 1120187
Ion Ratio Lower Upper
164 100
162 101.2 78.8 118.2
160 46.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
1000000
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.12 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 1293610

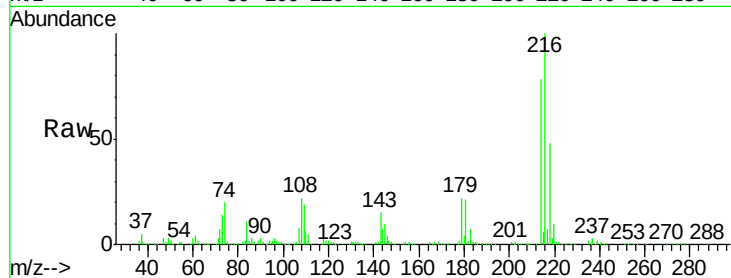
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	22.8	17.0	25.6
108	23.9	12.8	19.2

216 100

214 78.6 63.0 94.4

179 22.8 17.0 25.6

108 23.9 12.8 19.2

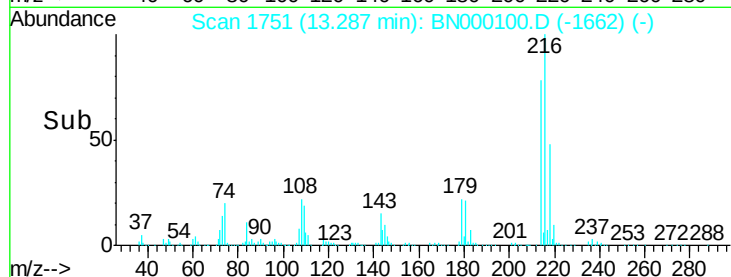


Abundance Ion 216.00 (215.70 to 216.70): E

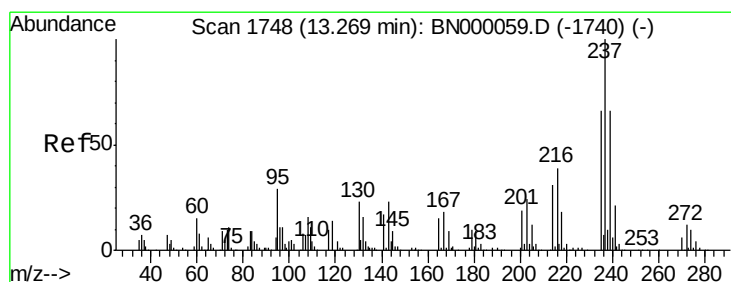
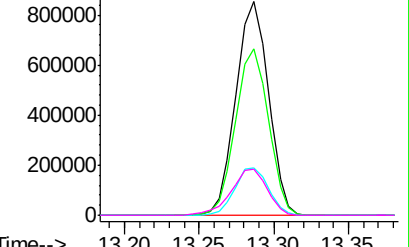
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.65 ng

RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

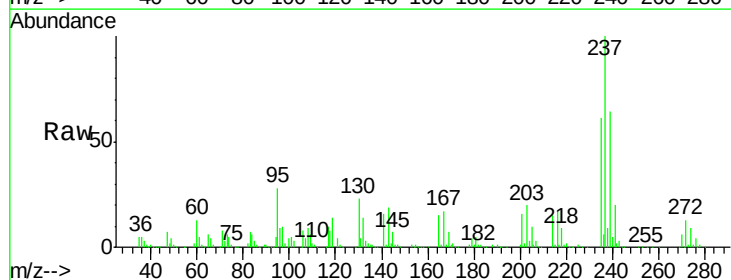
Tgt Ion:237 Resp: 560331

Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	90.4
272	12.8	0.0	31.8

237 100

235 61.5 50.4 90.4

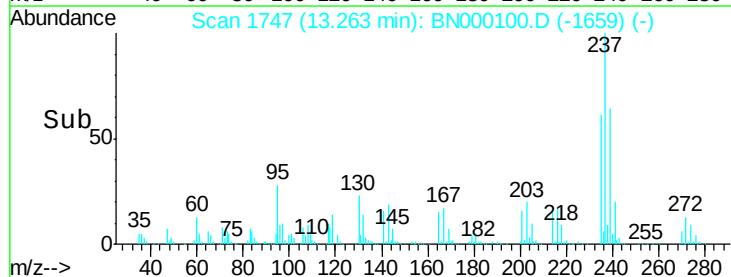
272 12.8 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

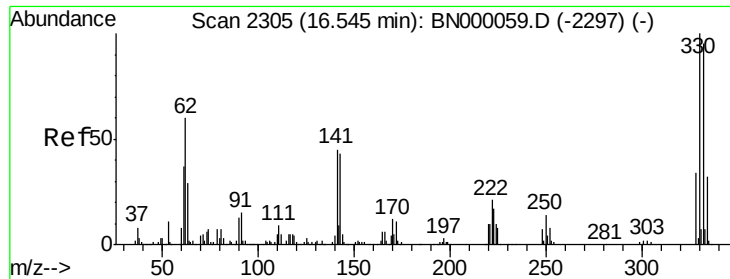
Ion 271.75 (271.45 to 272.45): E



Time-->

Time-->

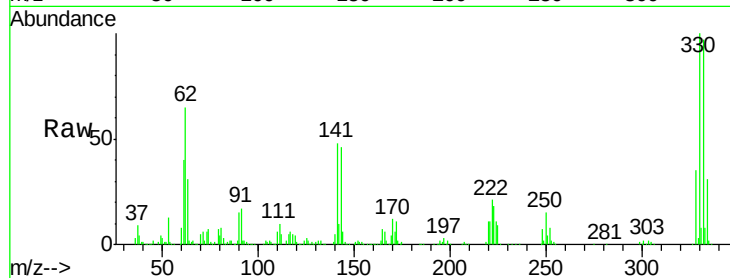
Time-->



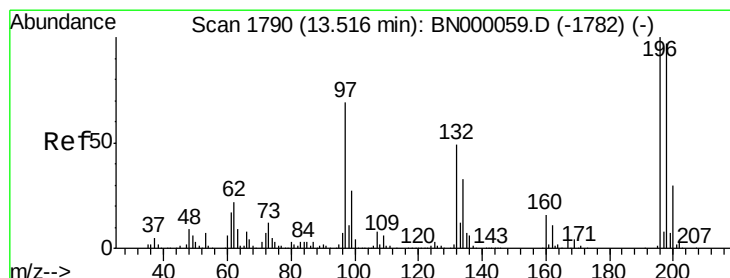
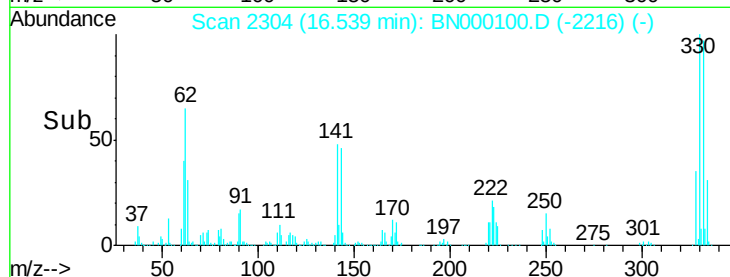
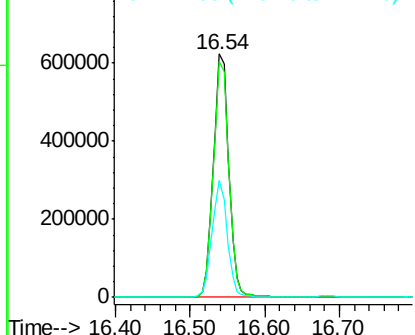
#41
 2,4,6-Tribromophenol
 Concen: 81.19 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 900200
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 47.3 25.2 37.8#

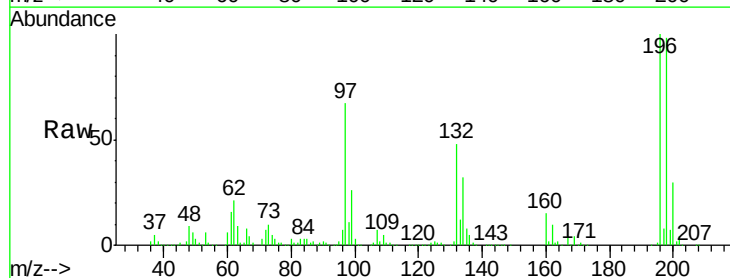


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

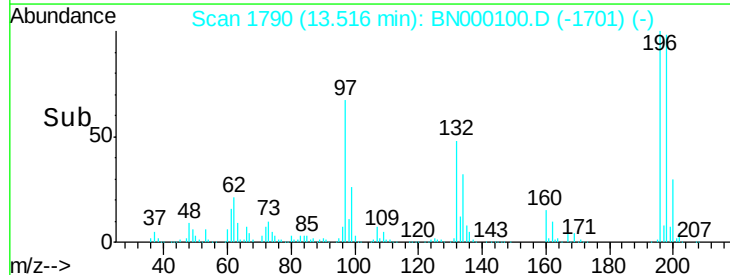
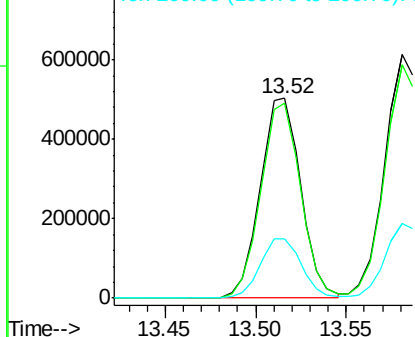


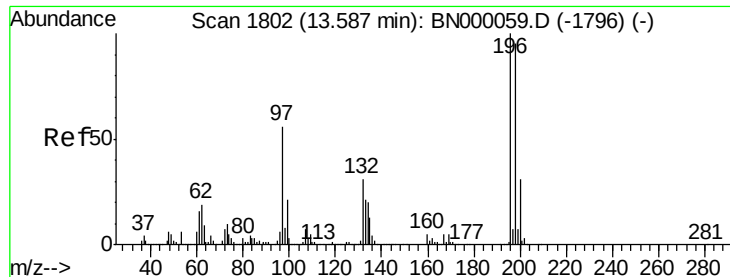
#42
 2,4,6-Trichlorophenol
 Concen: 39.53 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:196 Resp: 783438
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 30.0 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

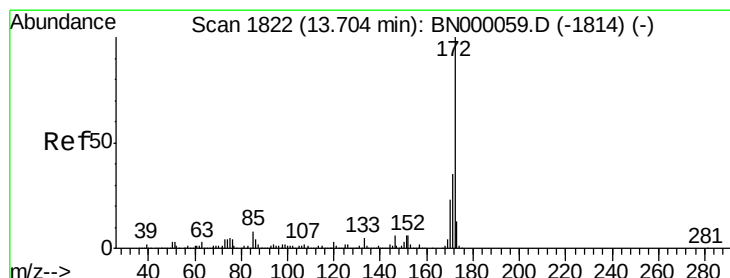
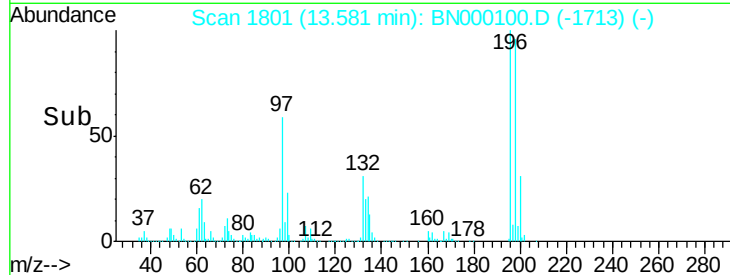
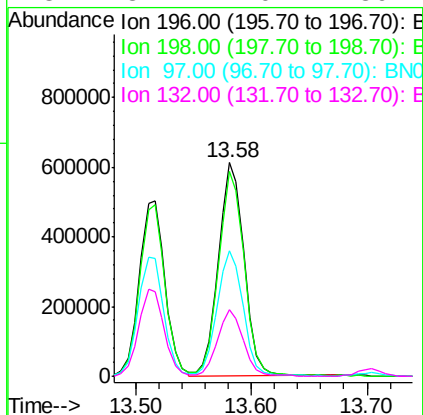
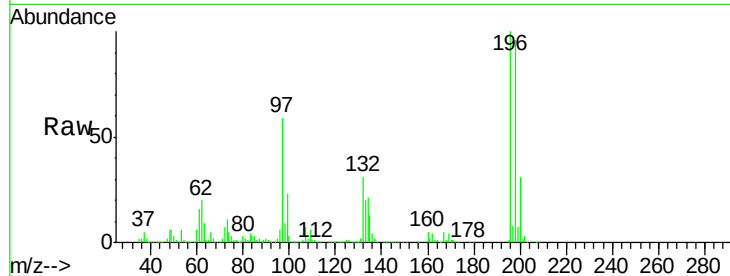




#43
2,4,5-Trichlorophenol
Concen: 39.47 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

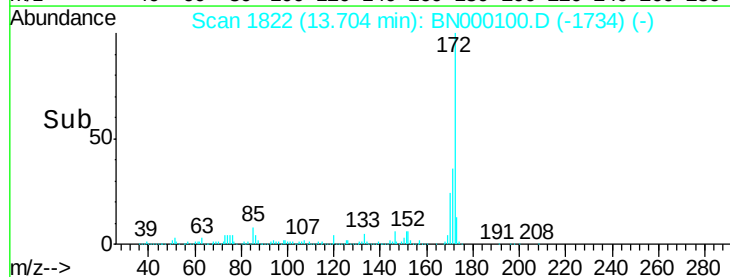
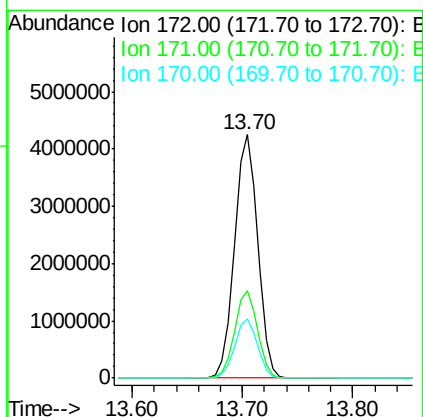
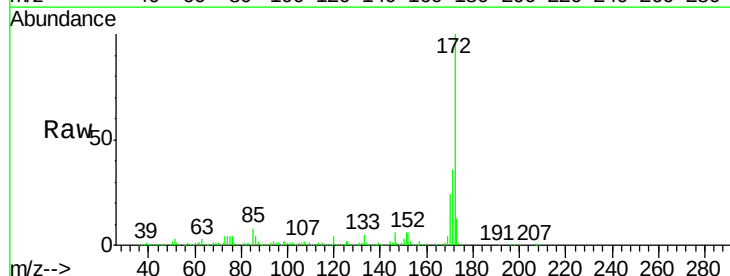
Instrument :
BNA_N
ClientSampleId :

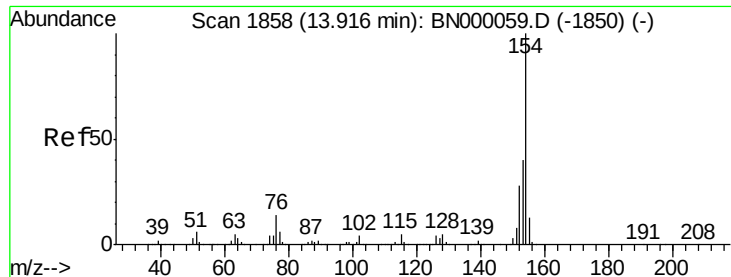
Tot Ion:196 Resp: 940382
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.4
97 59.0 38.7 58.1#
132 31.1 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 78.70 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:172 Resp: 6255025
Ion Ratio Lower Upper
172 100
171 35.8 30.0 45.0
170 24.2 19.5 29.3





#45

1,1'-Biphenyl

Concen: 39.15 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

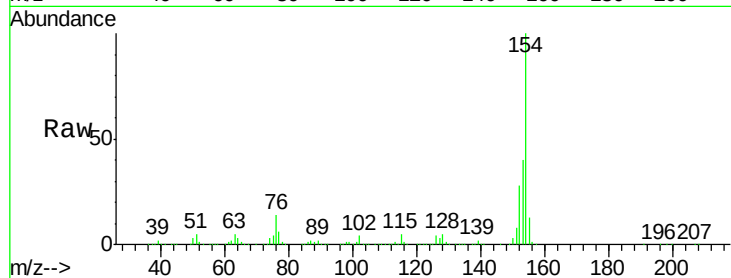
Tot Ion:154 Resp: 3862148

Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

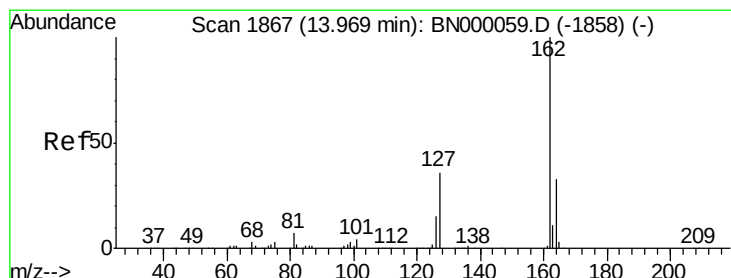
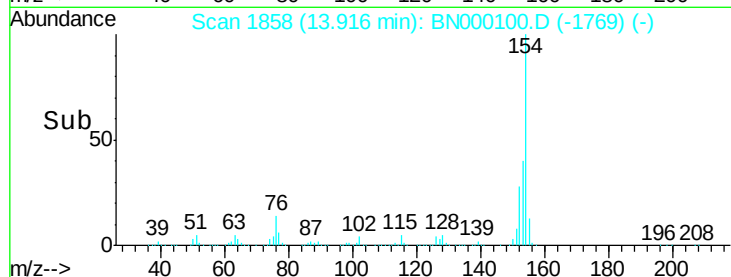
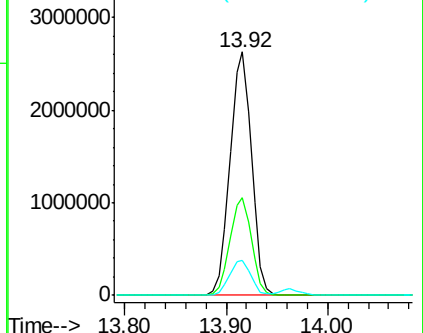
76 14.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 39.14 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

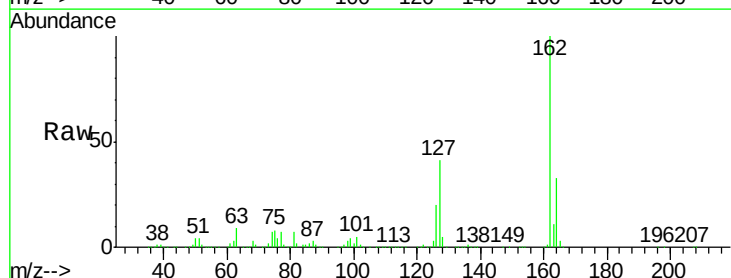
Tgt Ion:162 Resp: 2897417

Ion Ratio Lower Upper

162 100

127 41.0 30.7 46.1

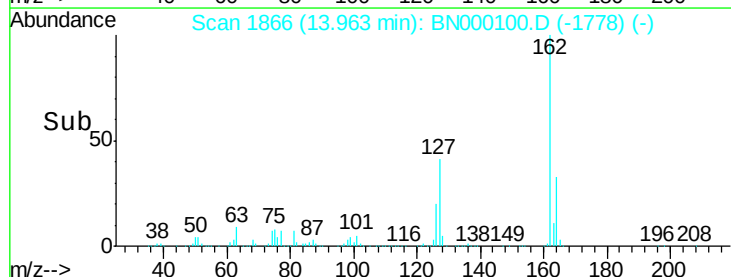
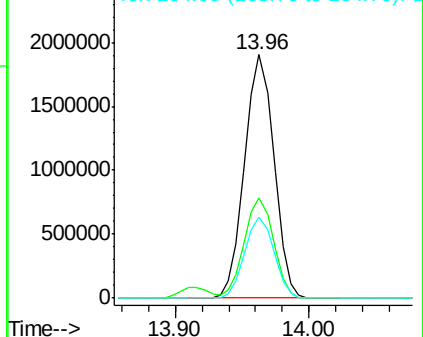
164 33.1 26.0 39.0

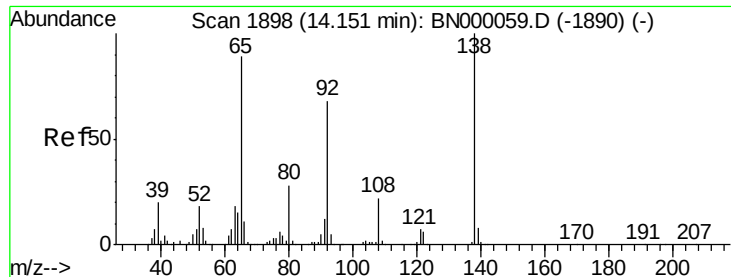


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.44 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

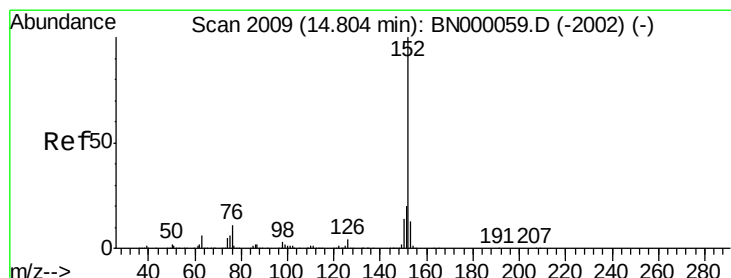
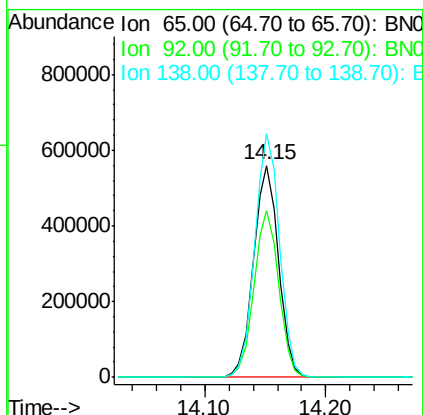
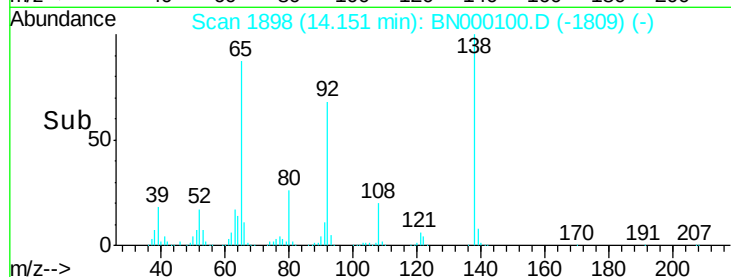
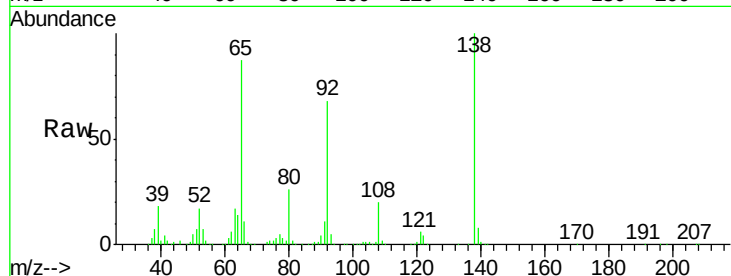
Tot Ion: 65 Resp: 811050

Ion Ratio Lower Upper

65 100

92 78.4 54.6 82.0

138 114.8 72.9 109.3#



#48

Acenaphthylene

Concen: 40.40 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

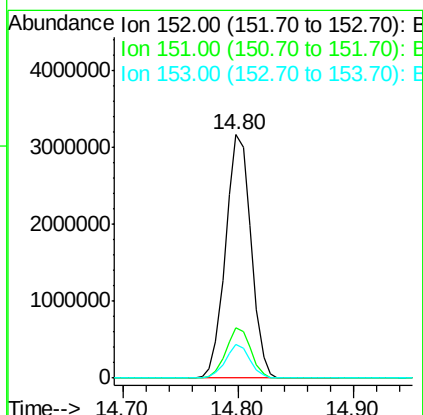
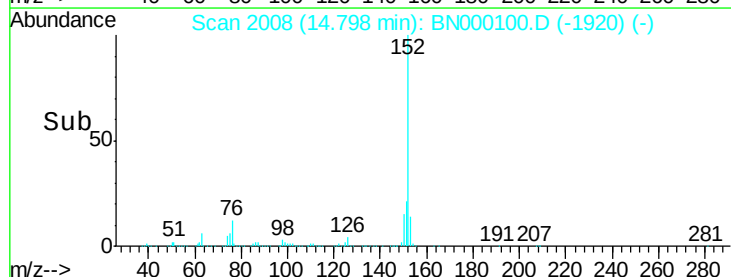
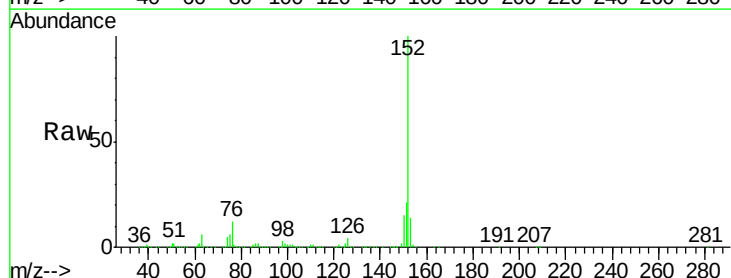
Tgt Ion: 152 Resp: 4817974

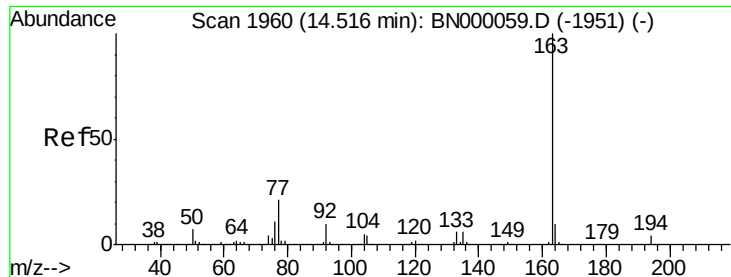
Ion Ratio Lower Upper

152 100

151 20.6 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 39.81 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

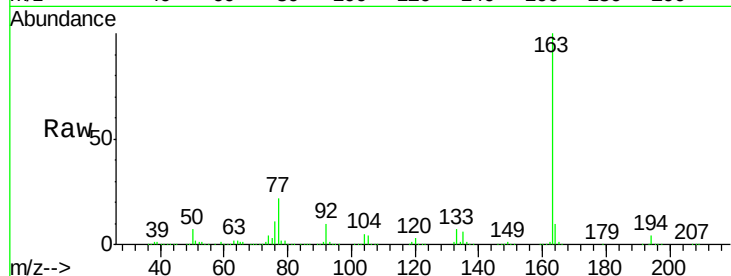
Tot Ion:163 Resp: 3728185

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

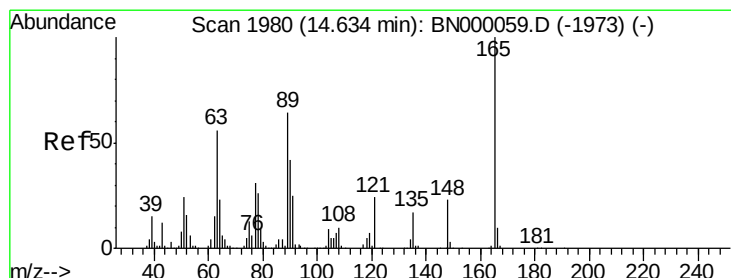
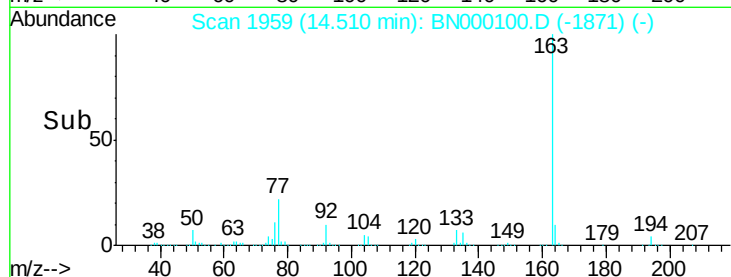
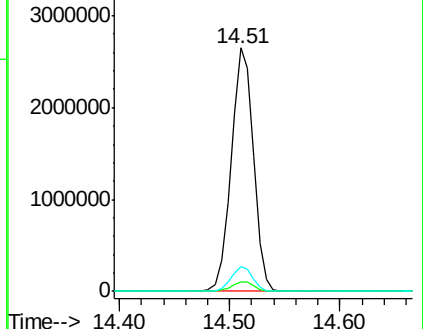
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.34 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

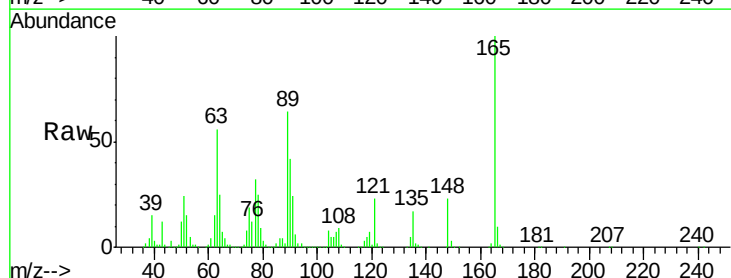
Tgt Ion:165 Resp: 779894

Ion Ratio Lower Upper

165 100

63 55.8 52.7 79.1

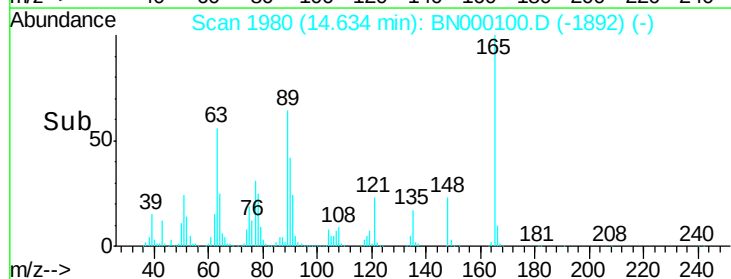
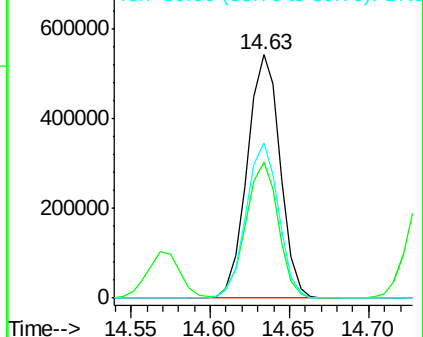
89 64.0 49.2 73.8

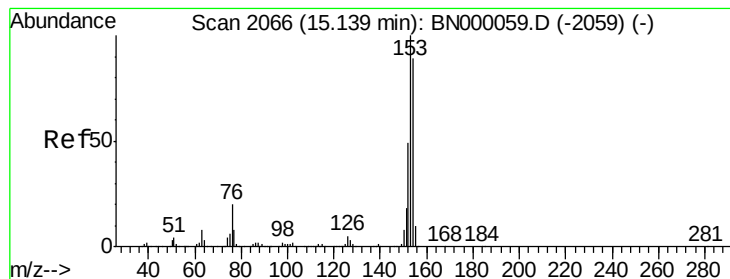


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 39.53 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

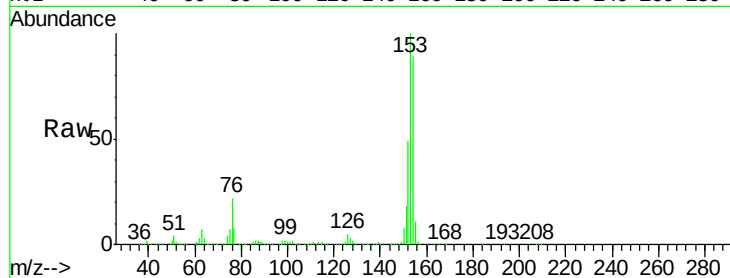
Instrument :

BNA_N

ClientSampled :

Tot Ion:154 Resp: 3068553

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.4	135.6
152	54.4	41.6	62.4

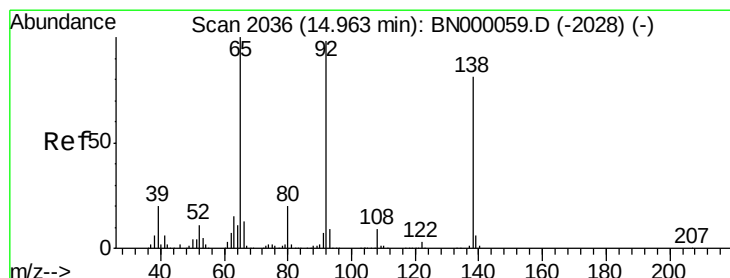
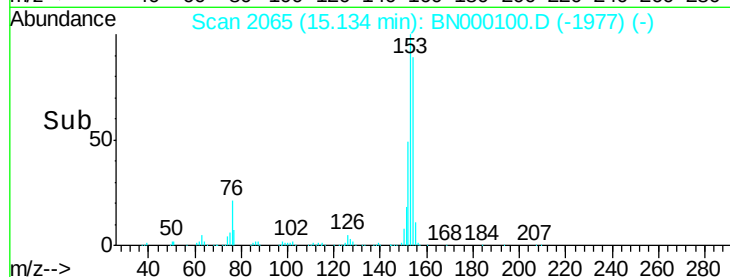
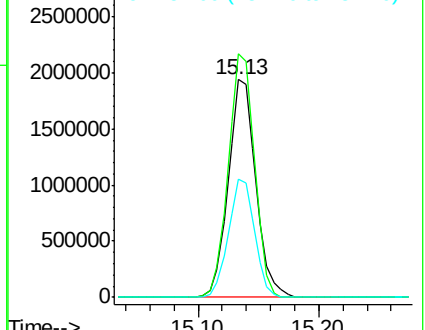


Abundance

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: 40.54 ng

RT: 14.96 min Scan# 2036

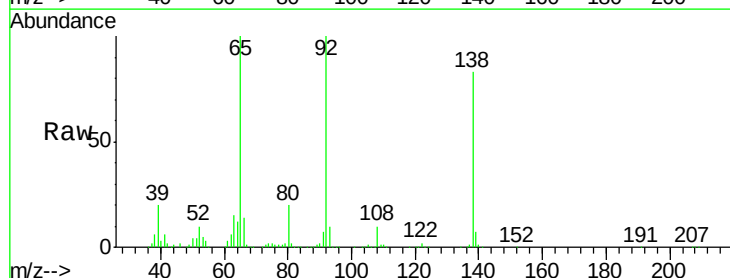
Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:138 Resp: 952615

Ion	Ratio	Lower	Upper
138	100		
108	11.9	17.5	26.3#
92	120.2	105.8	158.8

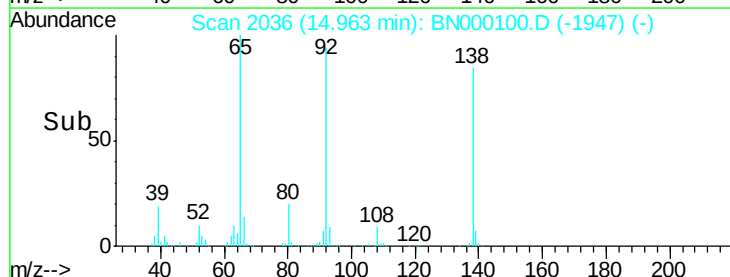
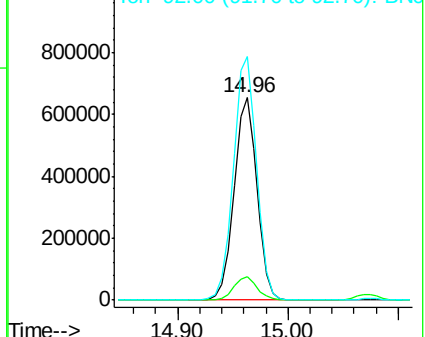


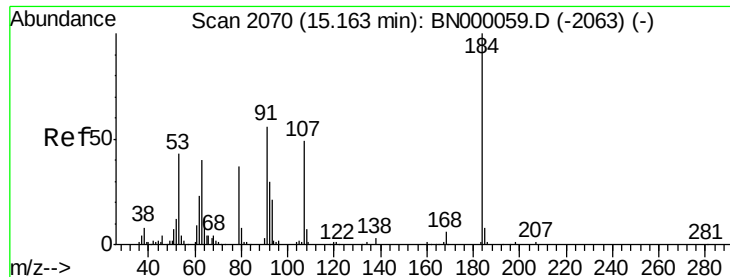
Abundance

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

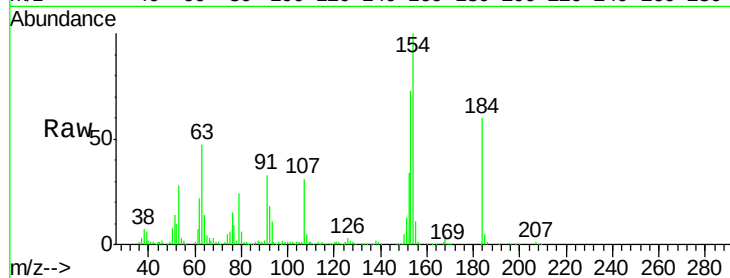




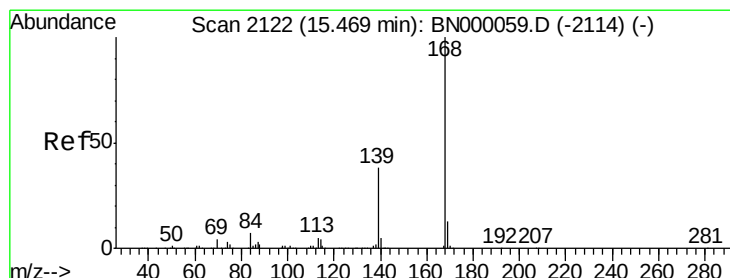
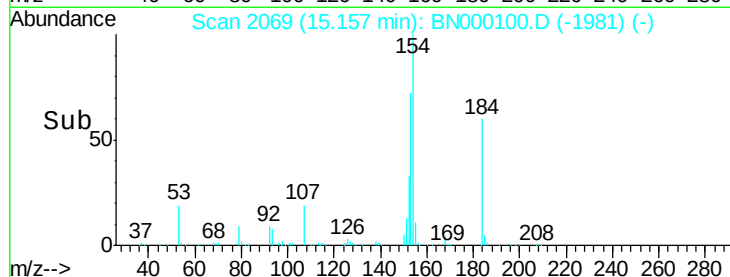
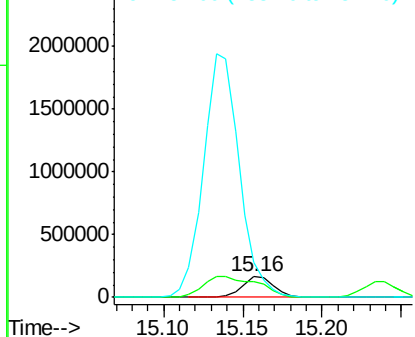
#53
 2,4-Dinitrophenol
 Concen: 39.33 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 233297
 Ion Ratio Lower Upper
 184 100
 63 77.5 80.0 120.0#
 154 166.3 308.0 462.0#

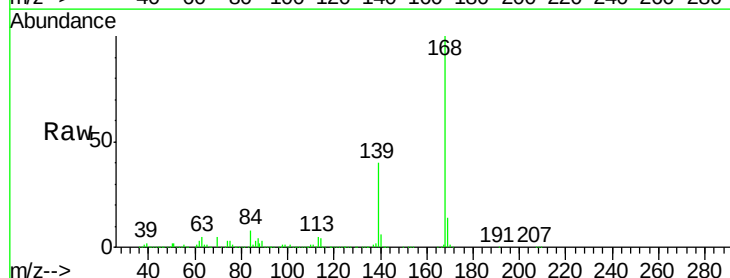


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

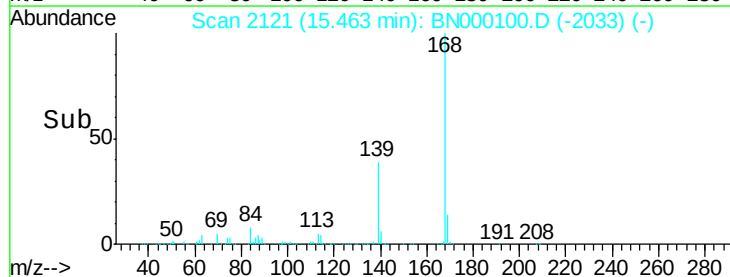
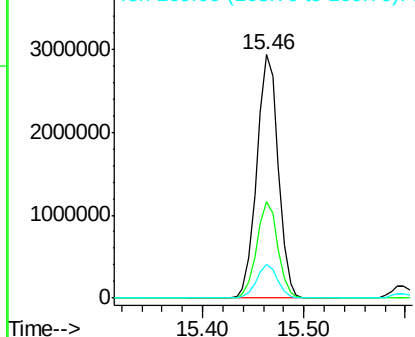


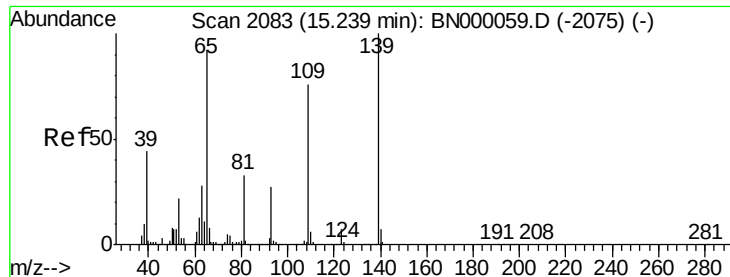
#54
 Dibenzofuran
 Concen: 39.02 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:168 Resp: 4289891
 Ion Ratio Lower Upper
 168 100
 139 39.7 28.6 43.0
 169 13.9 11.2 16.8



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

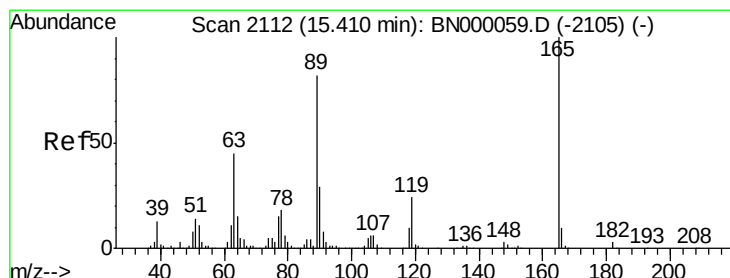
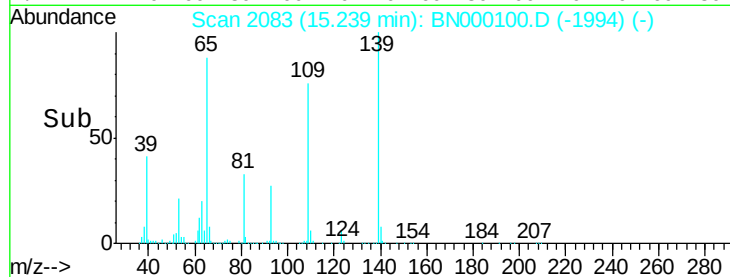
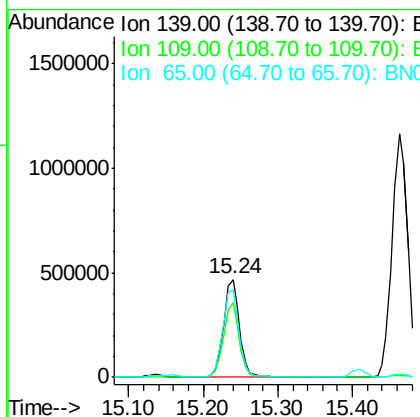
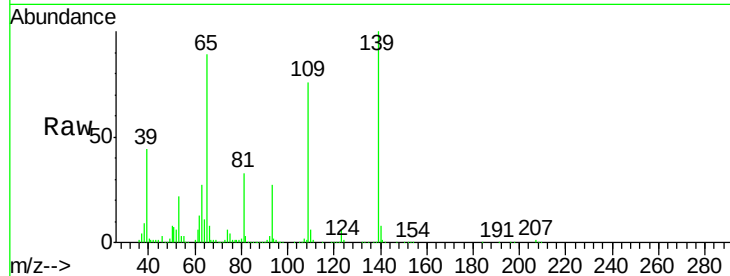




#55
4-Nitrophenol
Concen: 39.51 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

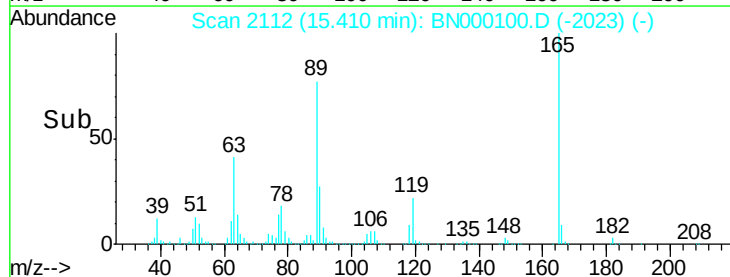
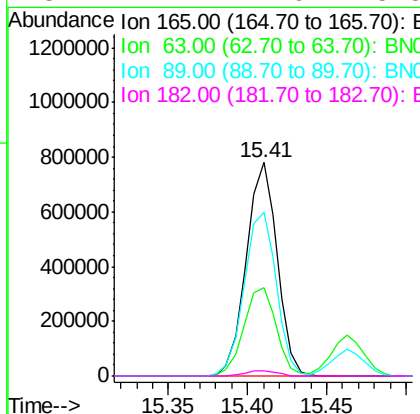
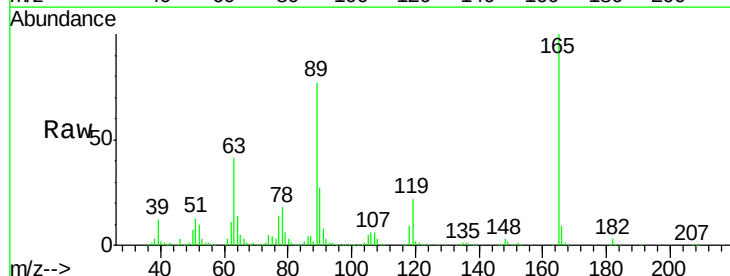
Instrument :
BNA_N
ClientSampleId :

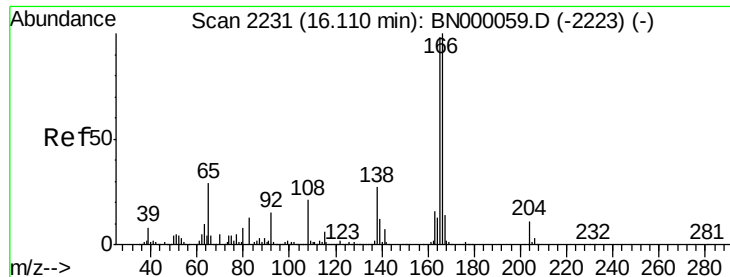
Tot Ion	Ratio	Lower	Upper
139	100		
109	76.3	62.2	102.2
65	88.9	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 39.03 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.4	42.0	63.0#
89	76.6	66.9	100.3
182	2.7	2.6	3.8

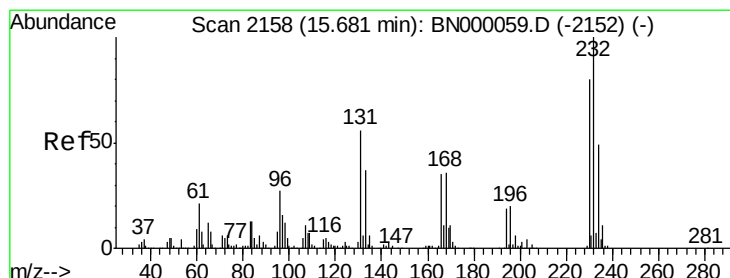
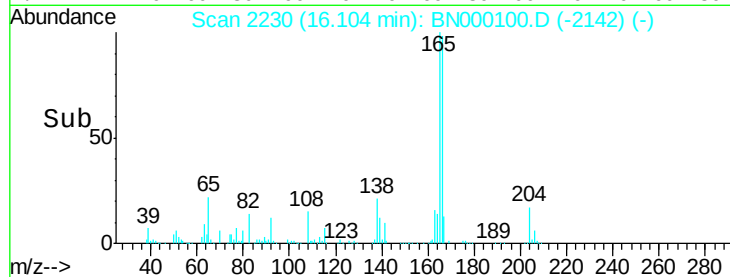
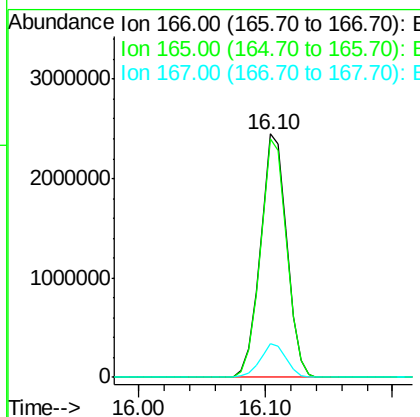
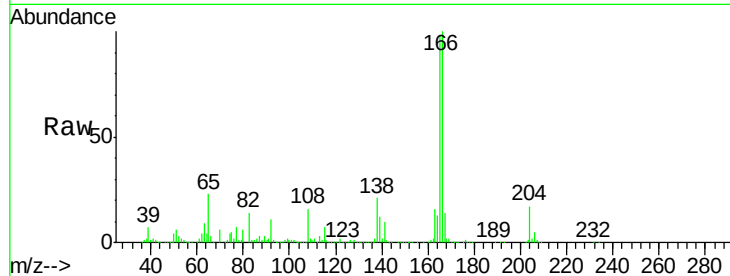




#57
 Fluorene
 Concen: 39.47 ng
 RT: 16.10 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

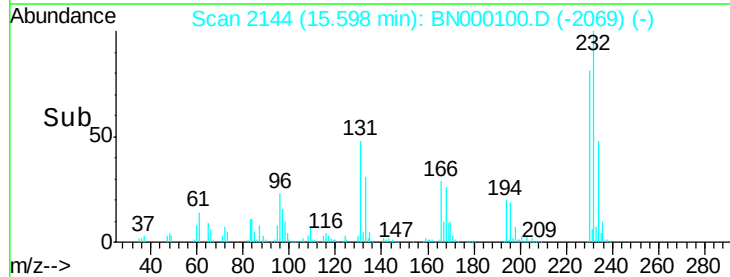
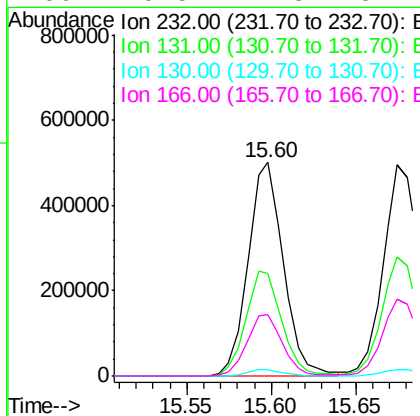
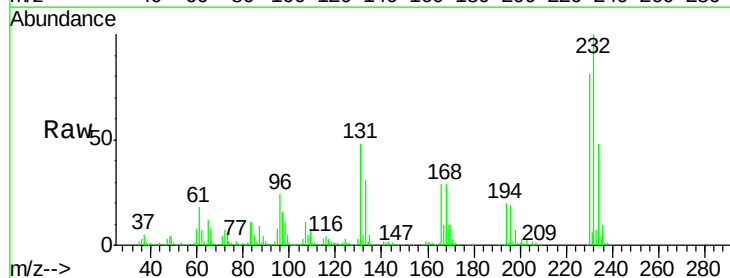
Instrument :
 BNA_N
 ClientSampleId :

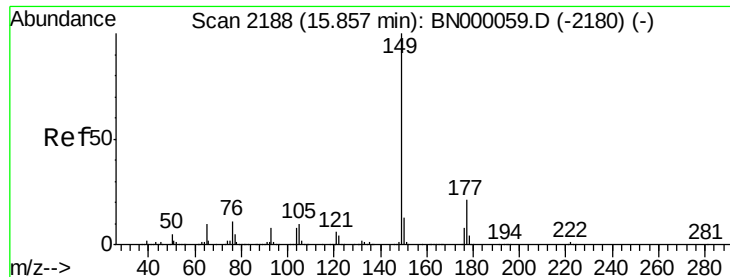
Tot Ion:166 Resp: 3543570
 Ion Ratio Lower Upper
 166 100
 165 98.0 80.6 121.0
 167 13.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.70 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.09 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:232 Resp: 727659
 Ion Ratio Lower Upper
 232 100
 131 49.9 33.5 50.3
 130 2.9 2.2 3.2
 166 29.5 24.8 37.2





#59

Diethylphthalate

Concen: 40.69 ng

RT: 15.86 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

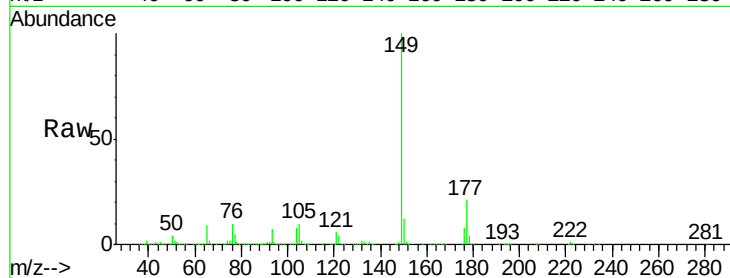
Tot Ion:149 Resp: 3871948

Ion Ratio Lower Upper

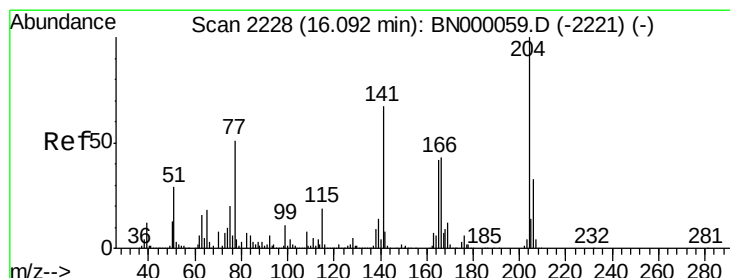
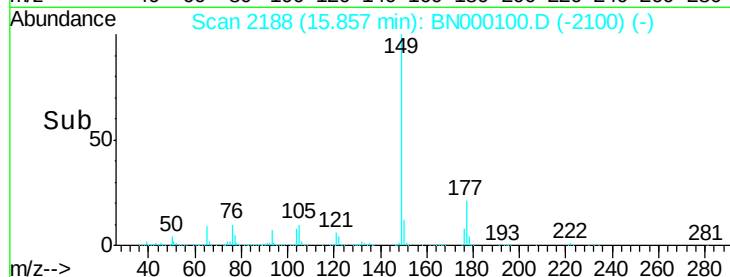
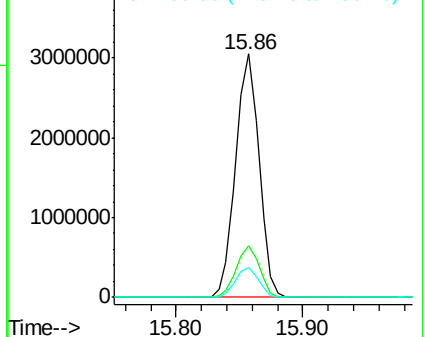
149 100

177 21.2 18.5 27.7

150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.22 ng

RT: 16.09 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

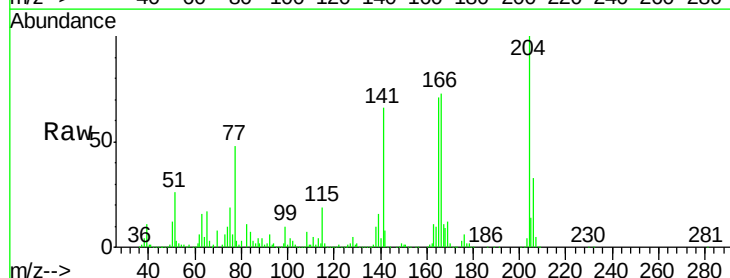
Tgt Ion:204 Resp: 1604630

Ion Ratio Lower Upper

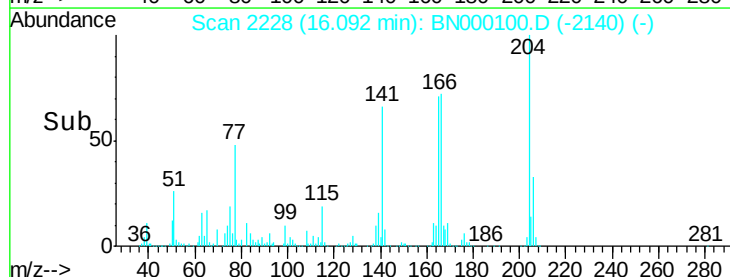
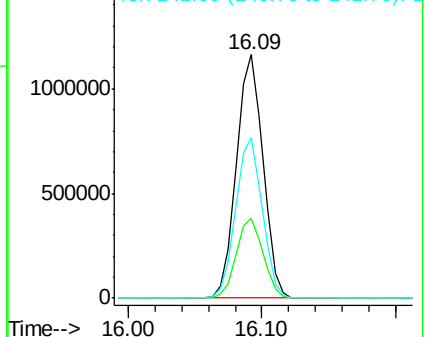
204 100

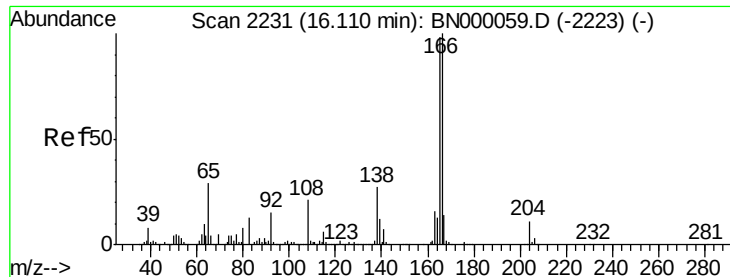
206 32.8 26.2 39.2

141 65.9 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.34 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

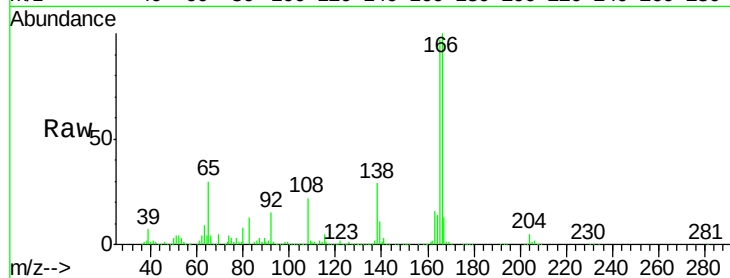
Tot Ion:138 Resp: 998028

Ion Ratio Lower Upper

138 100

92 52.1 40.1 80.1

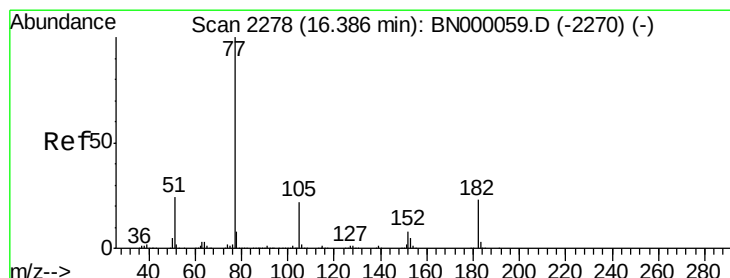
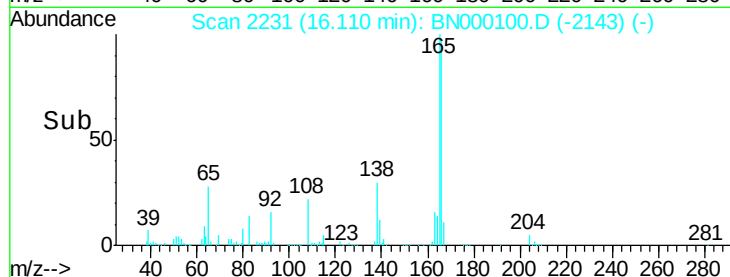
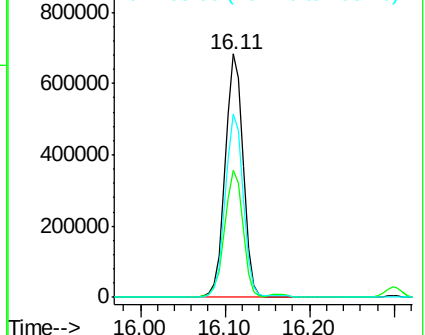
108 75.4 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.48 ng

RT: 16.38 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion: 77 Resp: 3834732

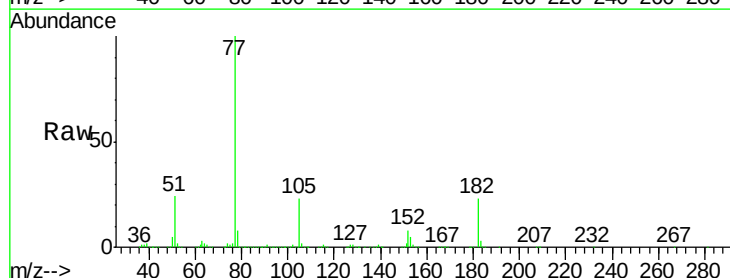
Ion Ratio Lower Upper

77 100

182 22.9 7.4 47.4

105 22.5 0.3 40.3

51 23.7 11.6 51.6

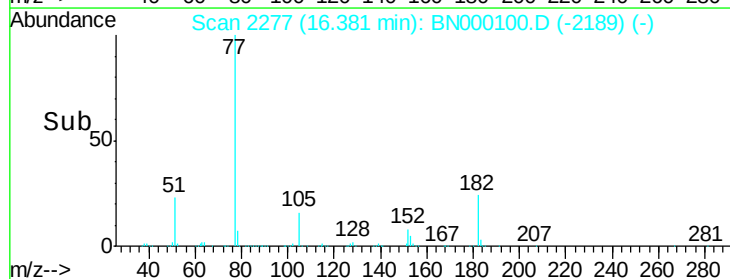
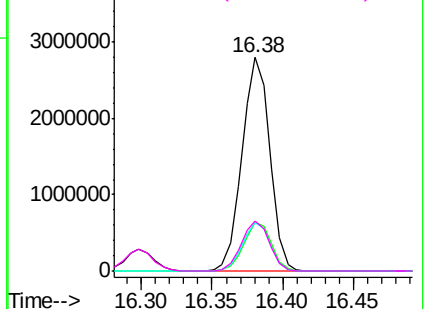


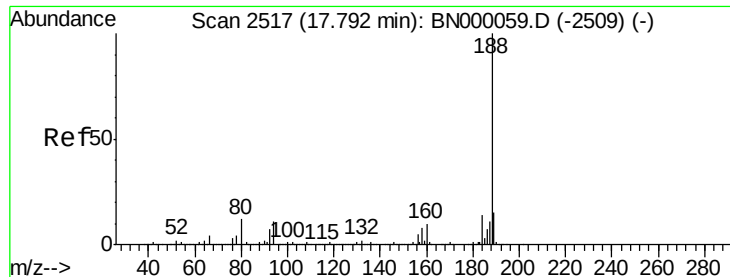
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.79 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampled :

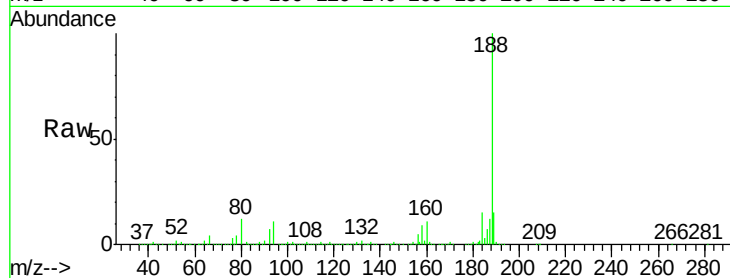
Tot Ion:188 Resp: 2414057

Ion Ratio Lower Upper

188 100

94 11.4 6.9 10.3#

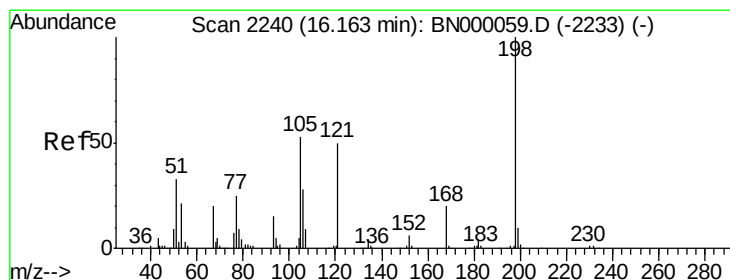
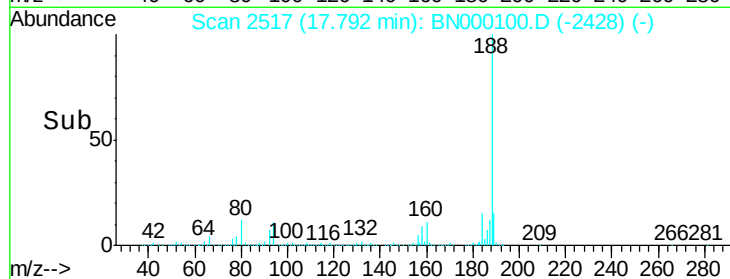
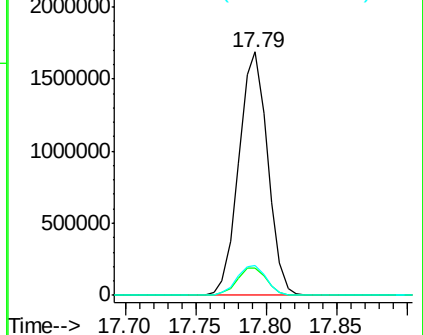
80 12.3 7.7 11.5#



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: 38.95 ng

RT: 16.16 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

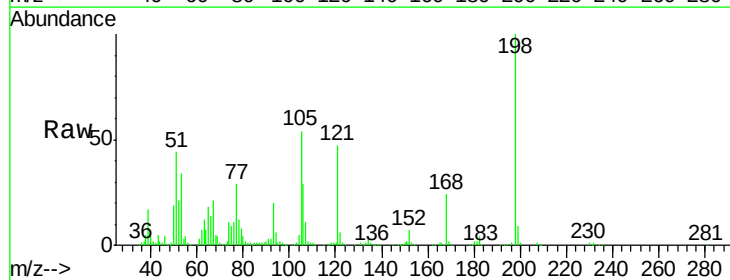
Tgt Ion:198 Resp: 422312

Ion Ratio Lower Upper

198 100

51 44.5 30.6 70.6

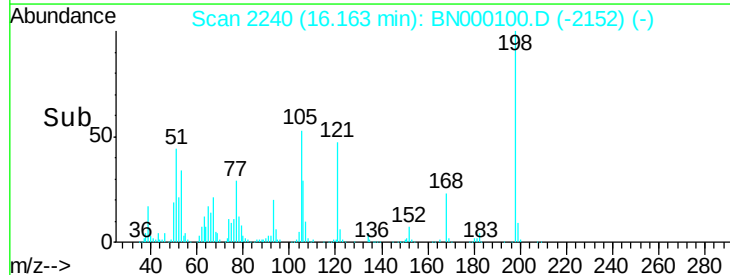
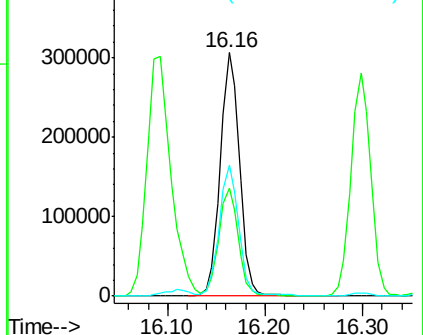
105 53.5 23.8 63.8

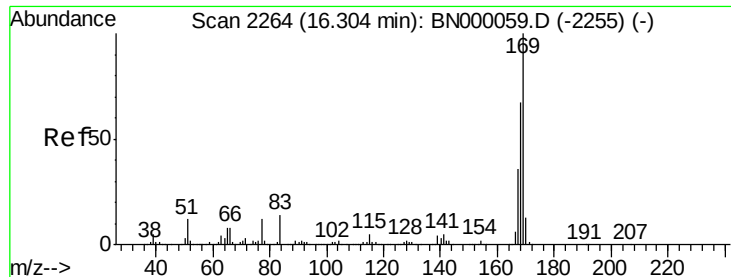


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

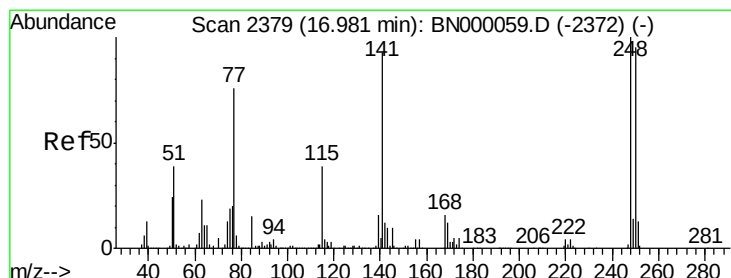
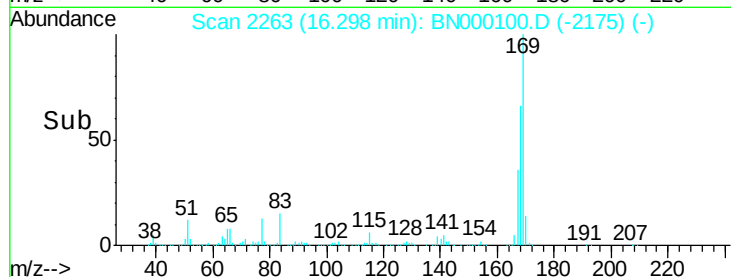
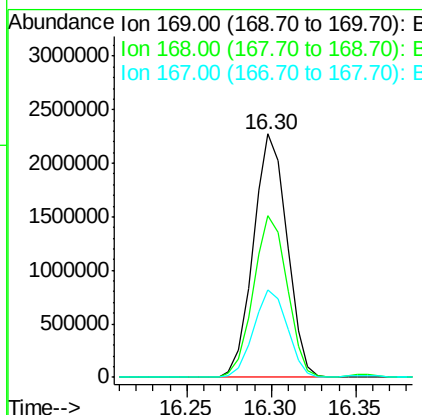
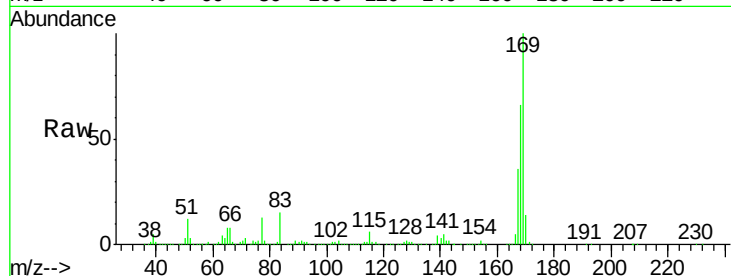




#65
 n-Nitrosodiphenylamine
 Concen: 40.20 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

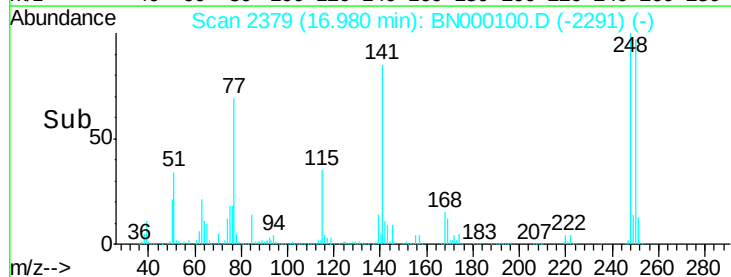
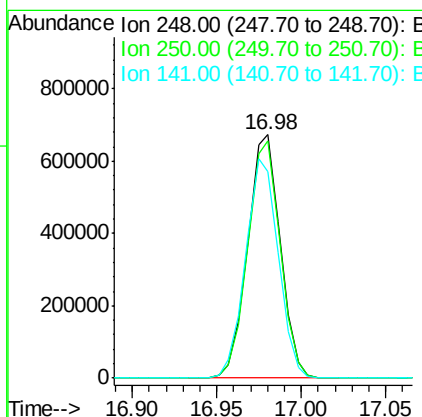
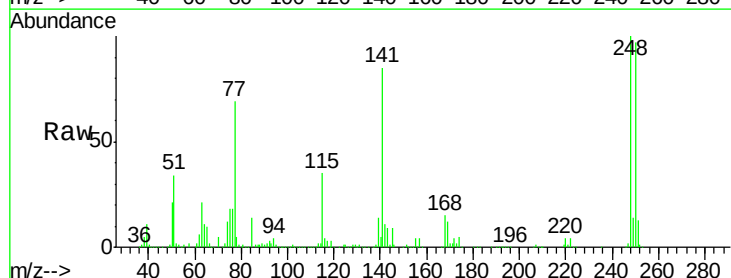
Instrument :
 BNA_N
 ClientSampleId :

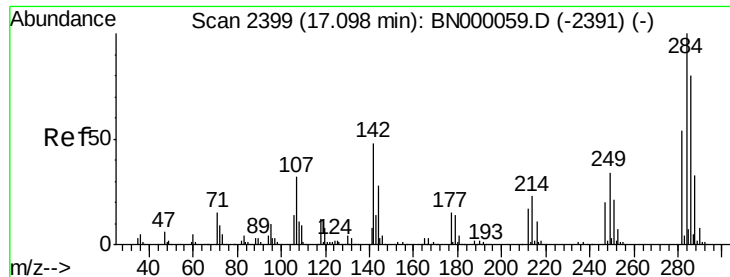
Tot Ion:169 Resp: 3157512
 Ion Ratio Lower Upper
 169 100
 168 66.2 55.7 83.5
 167 35.8 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.56 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:248 Resp: 908066
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.1 115.7
 141 84.7 50.8 76.2#

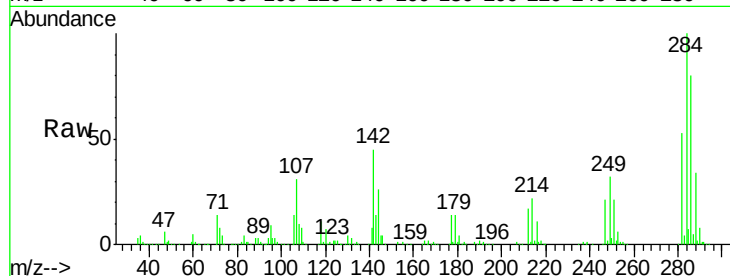




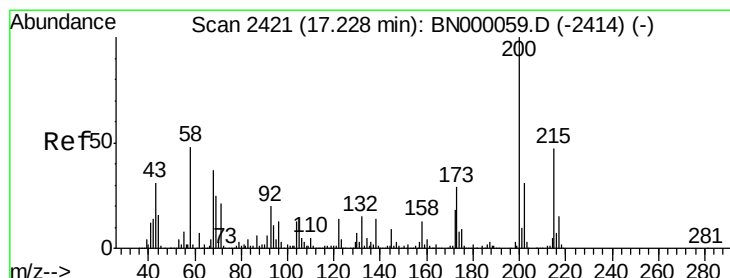
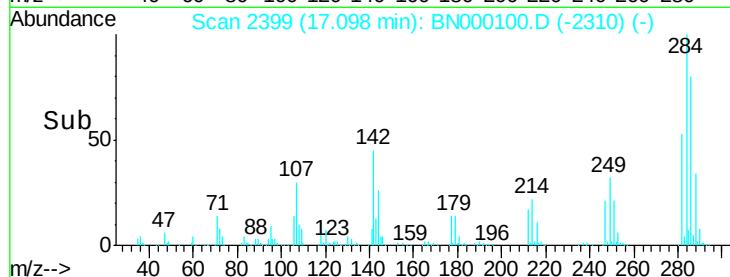
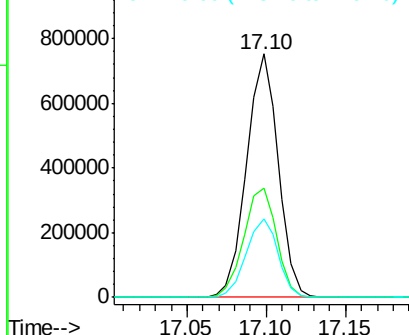
#67
Hexachlorobenzene
Concen: 38.91 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 1043080
Ion Ratio Lower Upper
284 100
142 45.0 26.8 40.2#
249 32.5 26.3 39.5

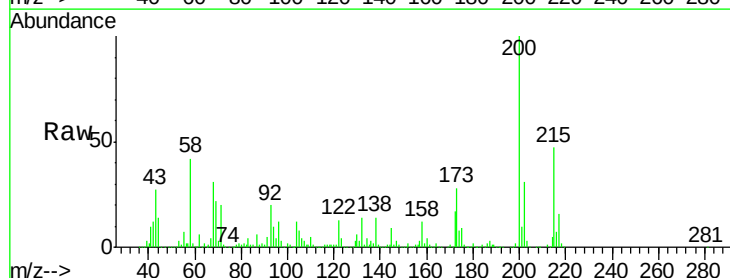


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

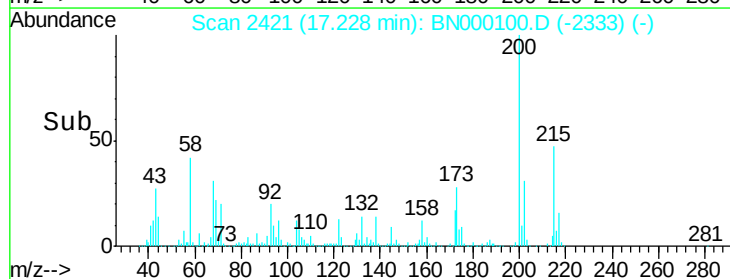
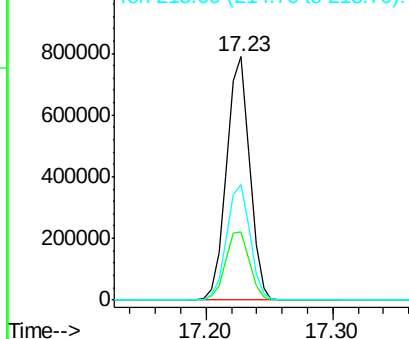


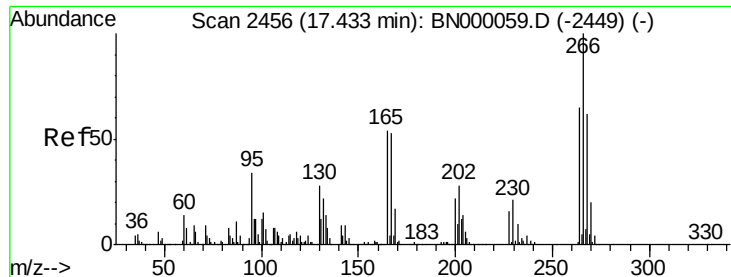
#68
Atrazine
Concen: 38.93 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:200 Resp: 995204
Ion Ratio Lower Upper
200 100
173 28.0 5.2 45.2
215 47.5 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

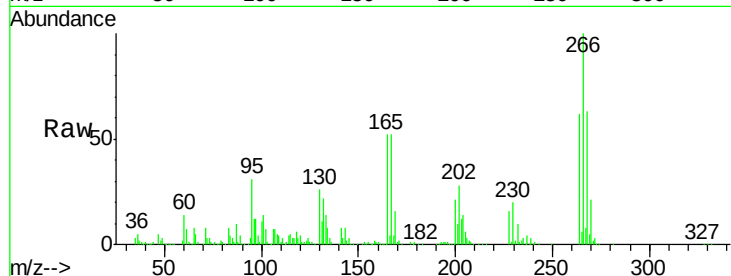




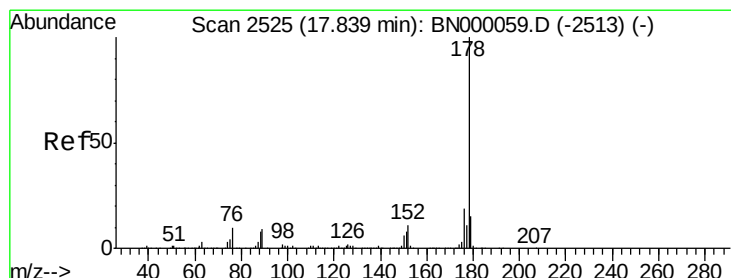
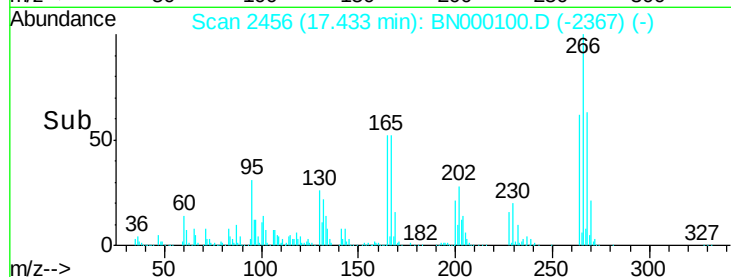
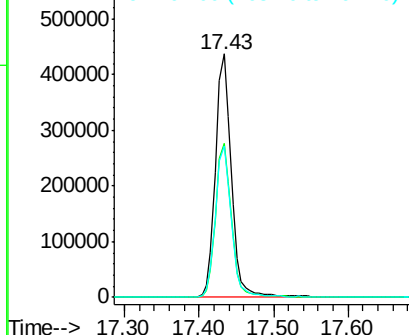
#69
 Pentachlorophenol
 Concen: 38.54 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 651202
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 62.2 49.6 74.4

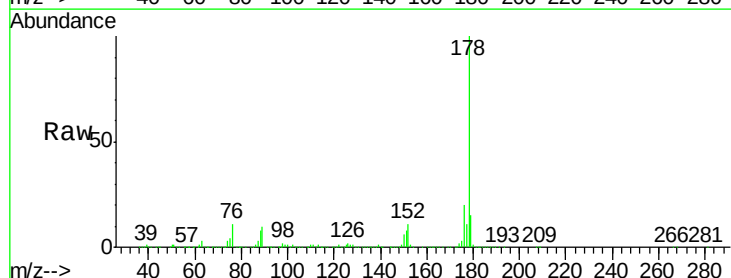


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

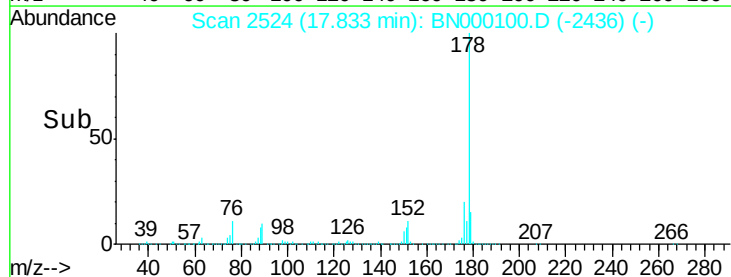
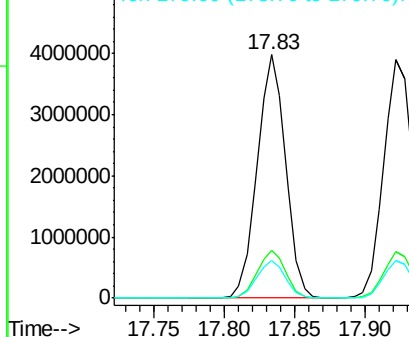


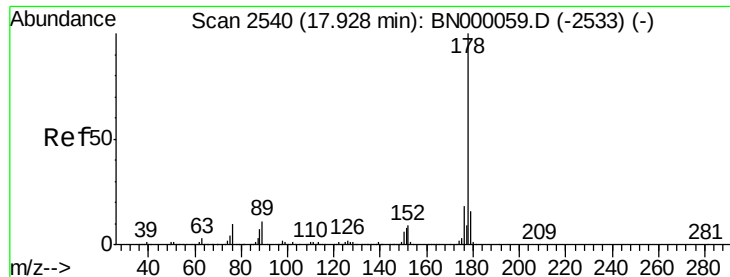
#70
 Phenanthrene
 Concen: 39.47 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:178 Resp: 5628835
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.73 ng

RT: 17.92 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

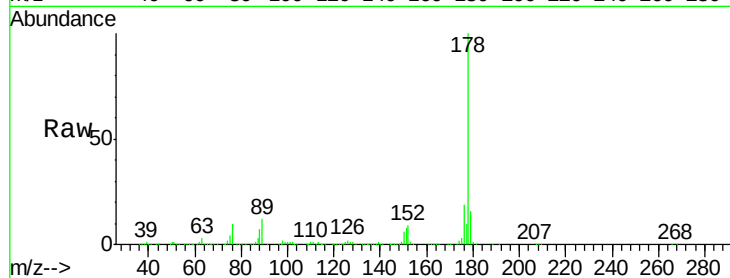
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 5623067

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.6	12.5	18.7

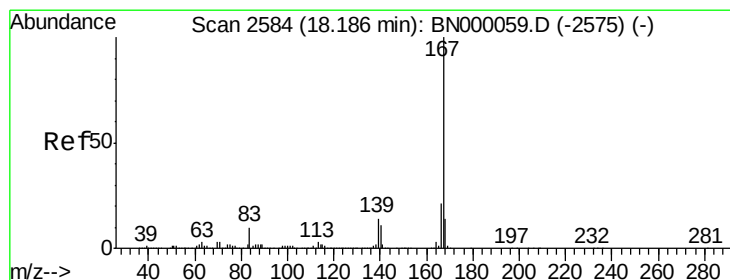
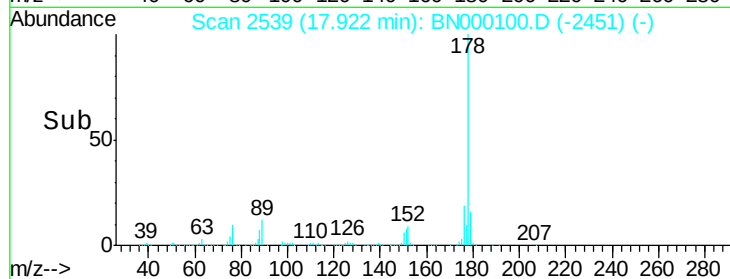
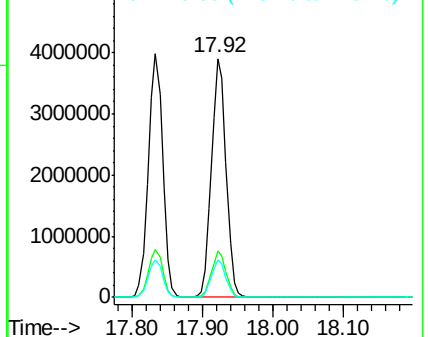


Abundance

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: 40.78 ng

RT: 18.18 min Scan# 2583

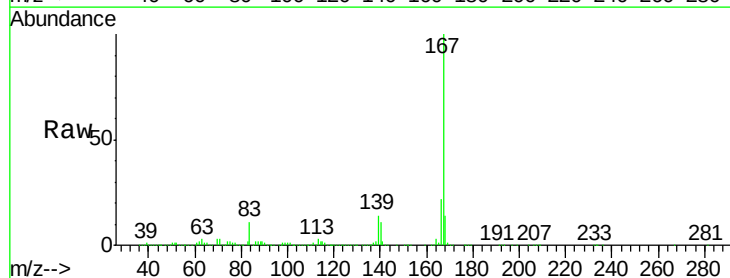
Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:167 Resp: 5671842

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	14.1	9.4	14.2

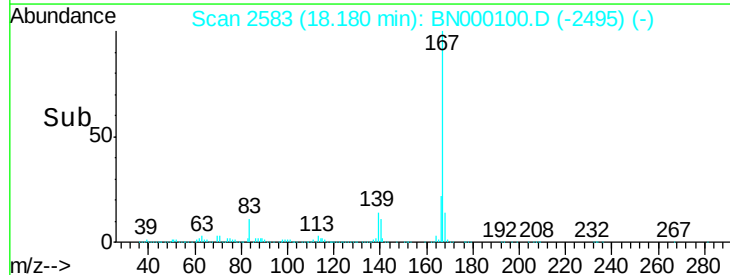
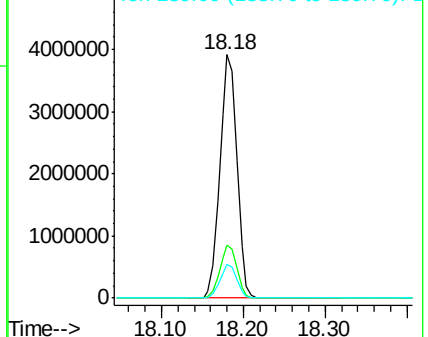


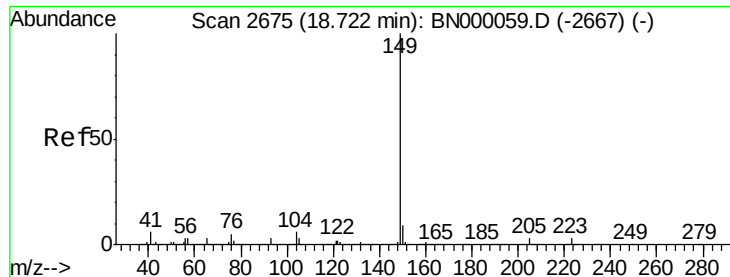
Abundance

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: 41.80 ng

RT: 18.72 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

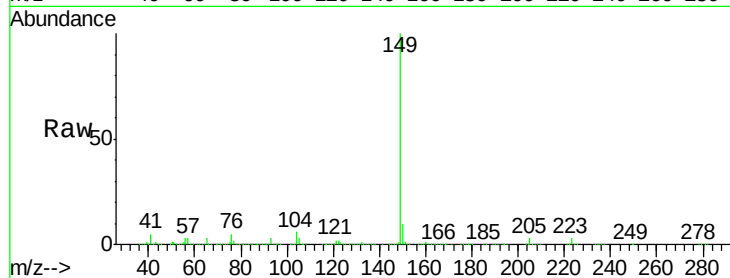
Tot Ion:149 Resp: 6418767

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

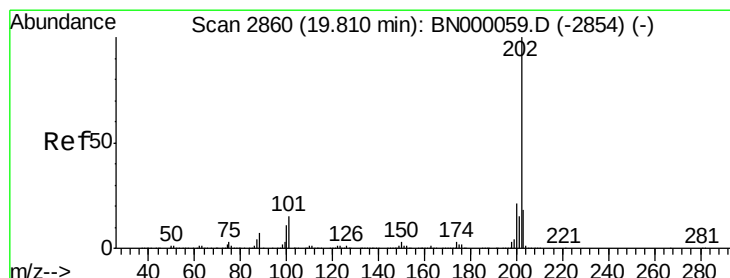
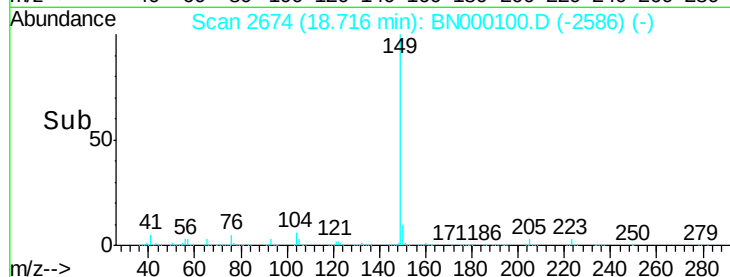
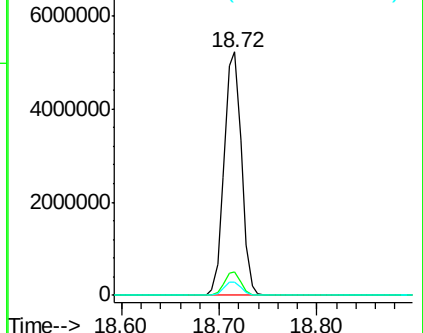
104 5.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.04 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

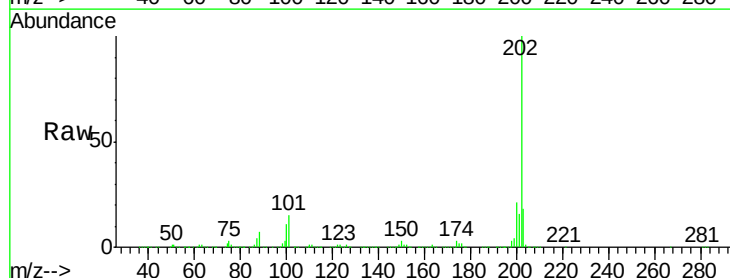
Tgt Ion:202 Resp: 6139970

Ion Ratio Lower Upper

202 100

101 14.7 0.0 28.9

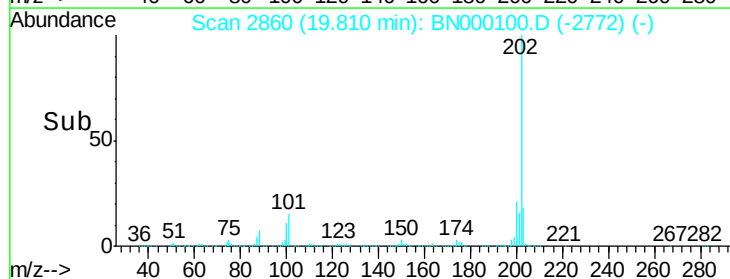
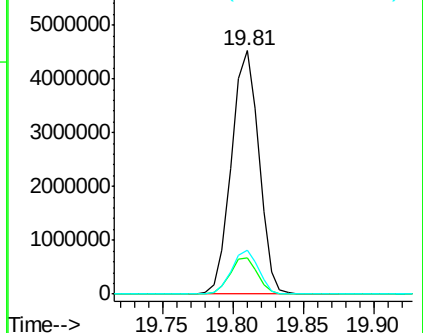
203 18.1 0.0 37.5

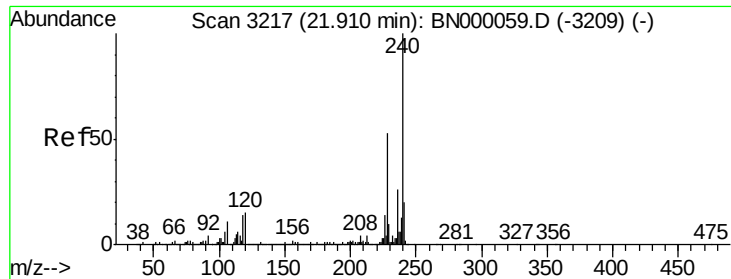


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

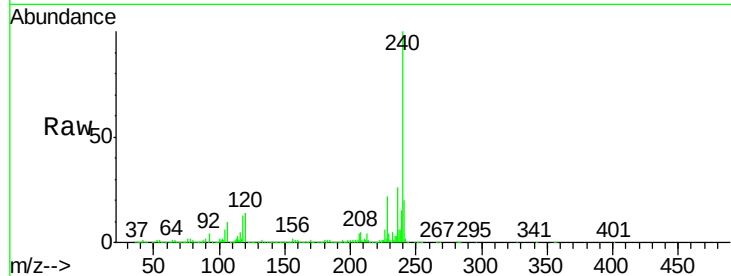
Tot Ion:240 Resp: 2682093

Ion Ratio Lower Upper

240 100

120 14.1 6.8 10.2#

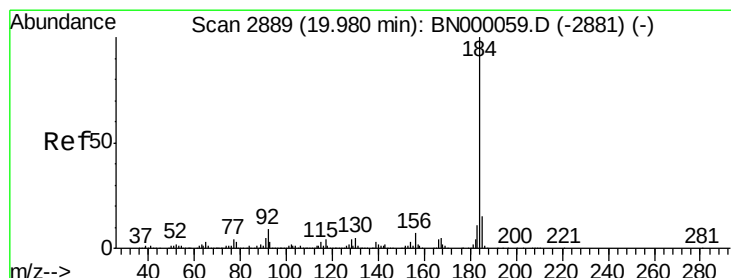
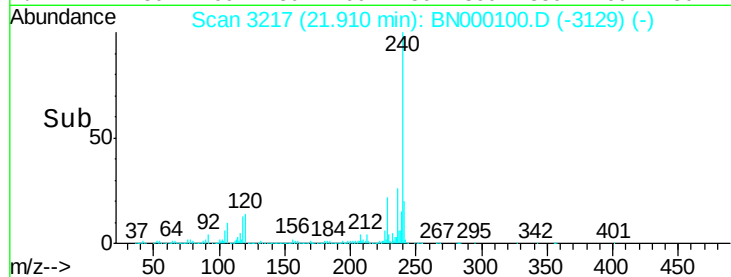
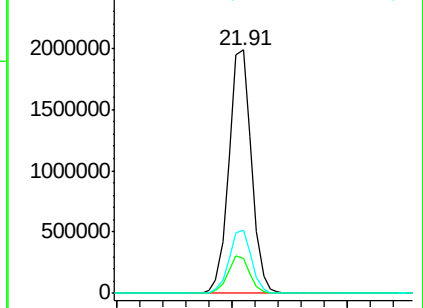
236 26.0 20.9 31.3



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: 37.03 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

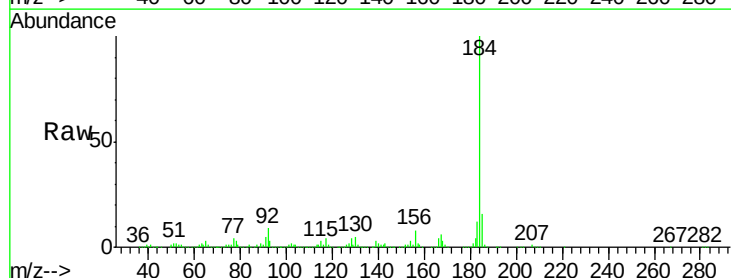
Tgt Ion:184 Resp: 3165832

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

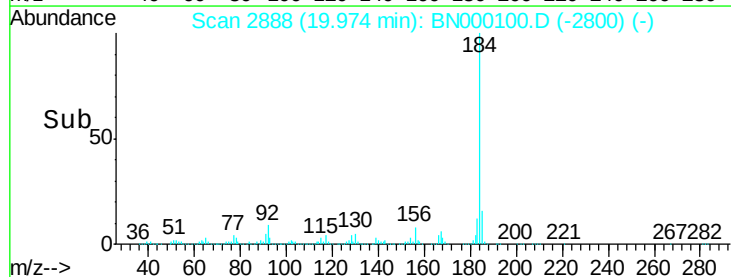
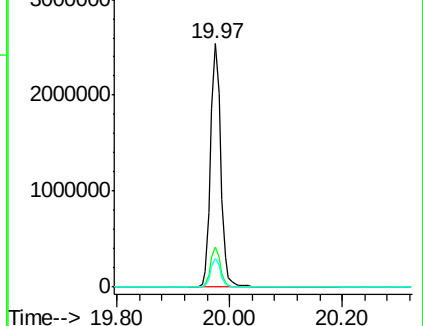
183 11.6 10.6 16.0

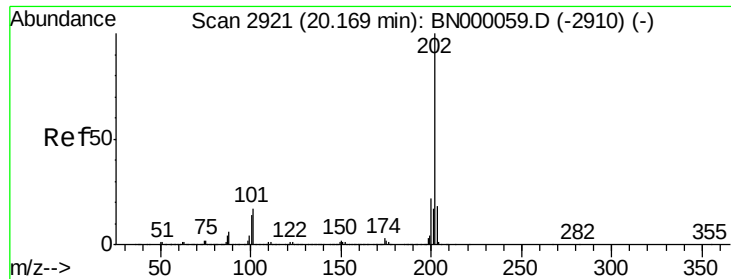


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

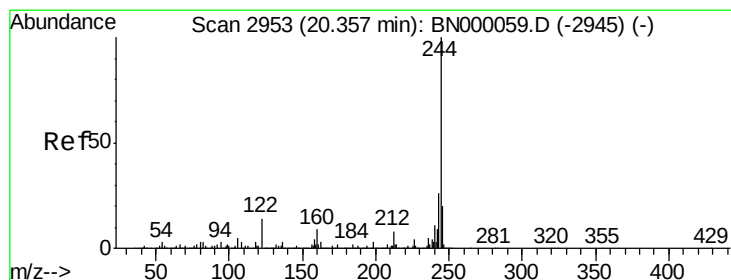
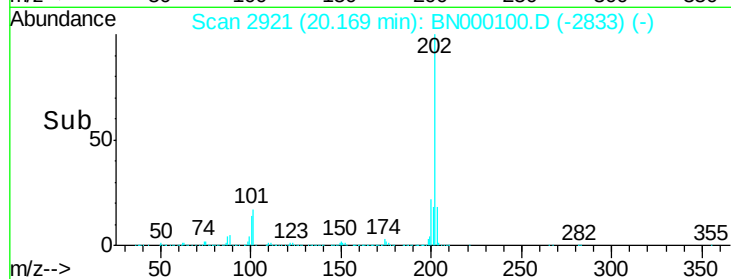
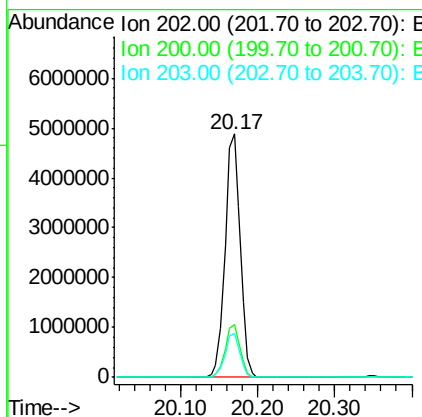
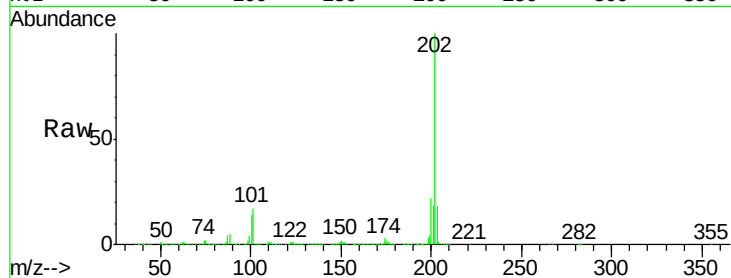




#77
Pvrene
Concen: 39.11 ng
RT: 20.17 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

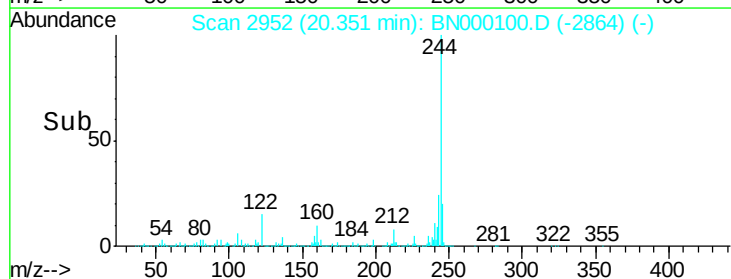
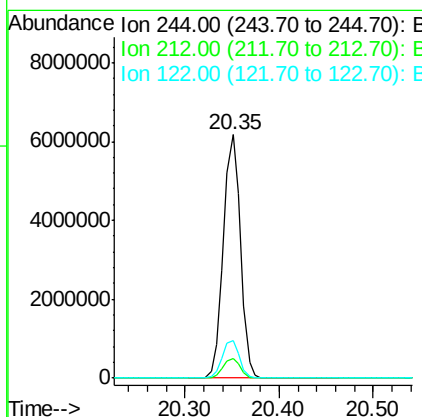
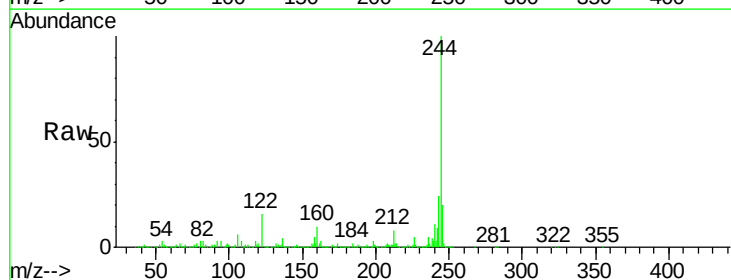
Instrument :
BNA_N
ClientSampleId :

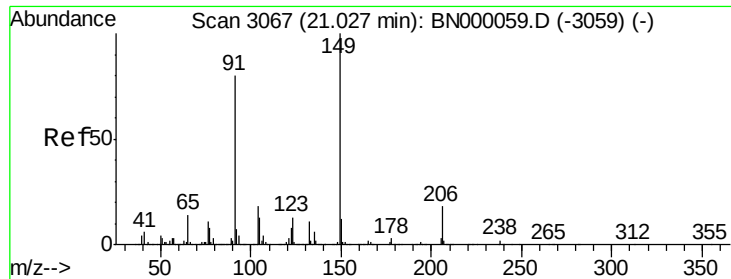
Tot Ion:202 Resp: 6666397
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.8 13.9 20.9



#78
Terphenyl-d14
Concen: 78.87 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:244 Resp: 7834056
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 15.5 7.0 10.4#

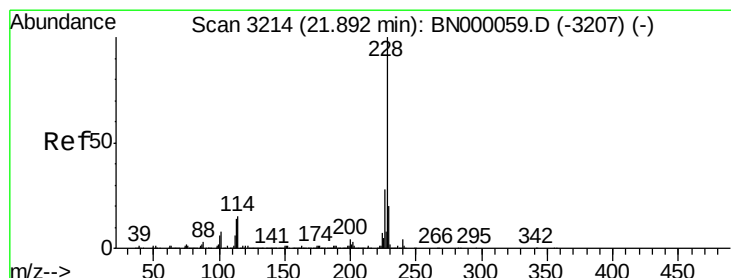
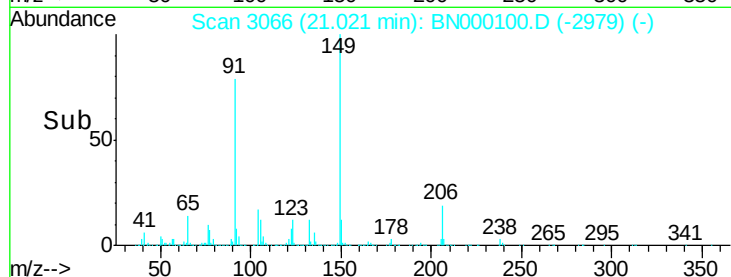
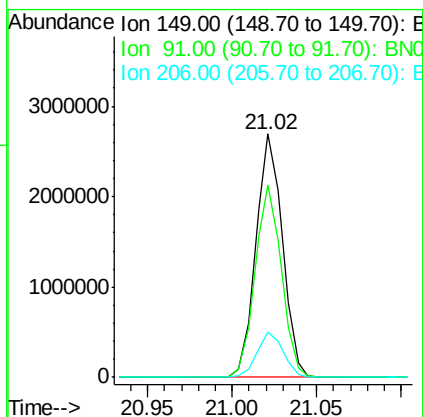
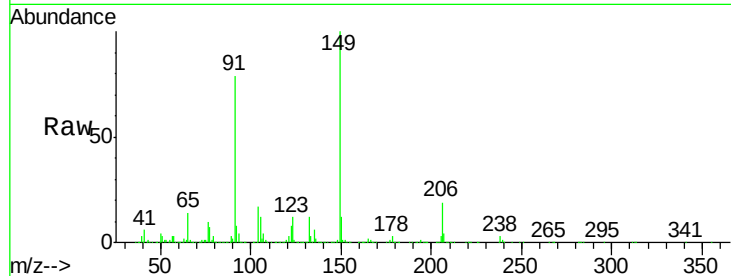




#79
Butylbenzylphthalate
Concen: 37.69 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

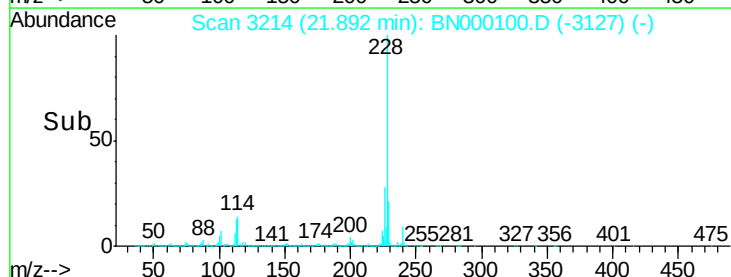
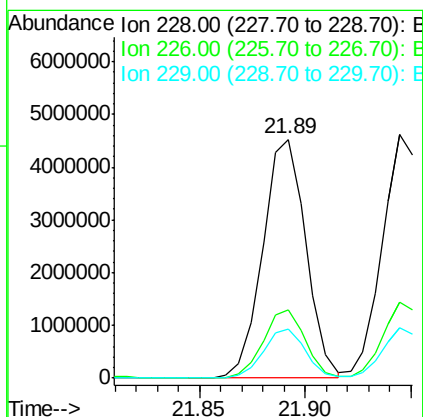
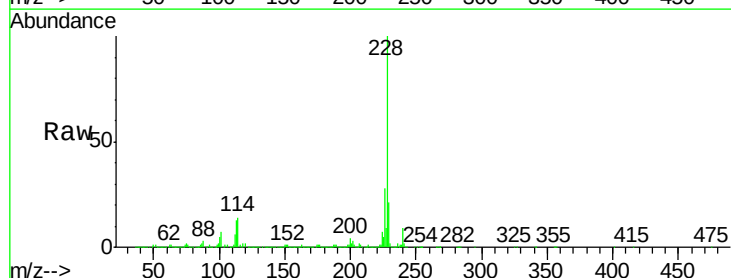
Instrument :
BNA_N
ClientSampleId :

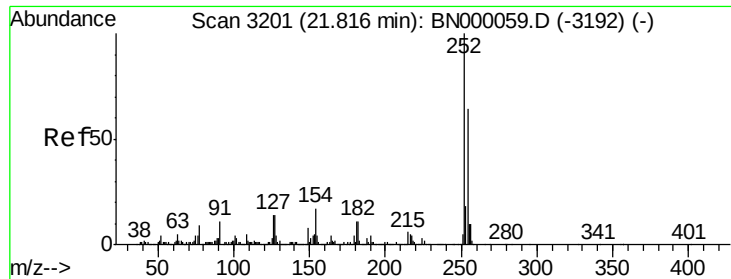
Tot Ion:149 Resp: 2942883
Ion Ratio Lower Upper
149 100
91 78.9 62.2 93.2
206 18.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.01 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:228 Resp: 6430686
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.7 16.2 24.2

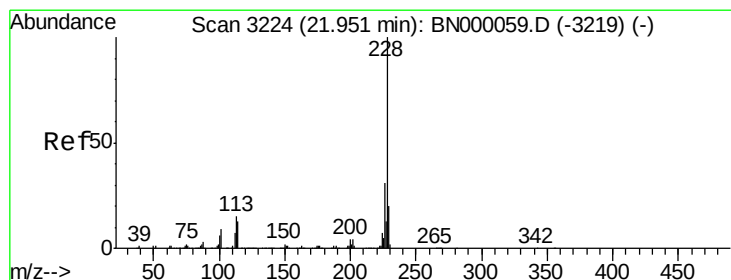
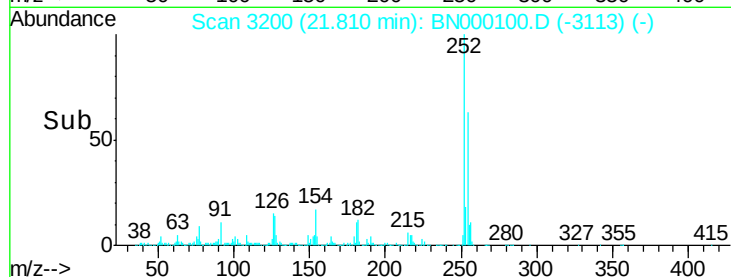
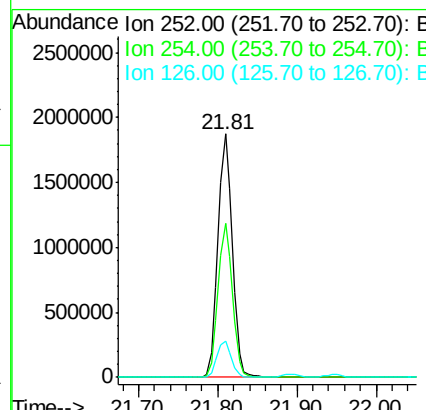
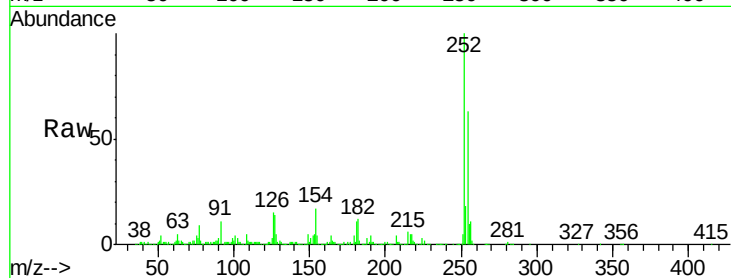




#81
 3,3'-Dichlorobenzidine
 Concen: 39.08 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

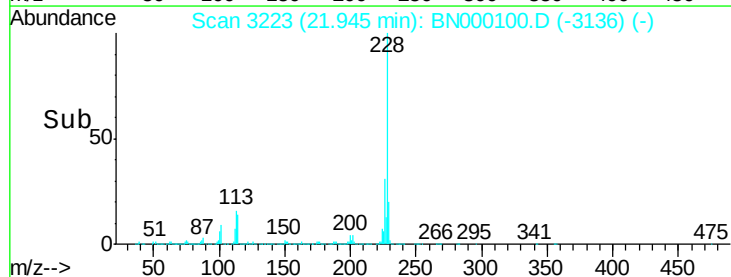
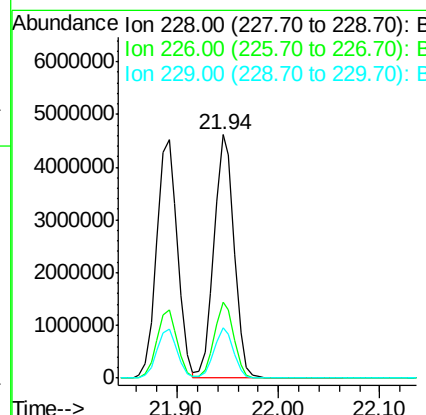
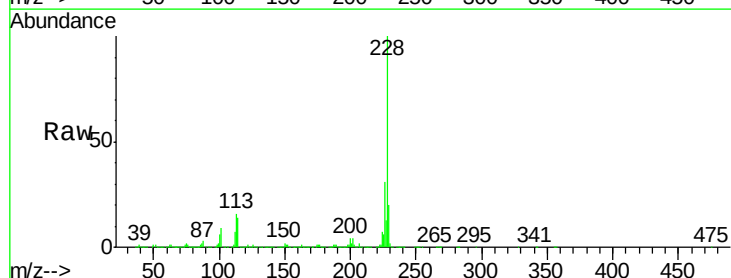
Instrument :
 BNA_N
 ClientSampled :

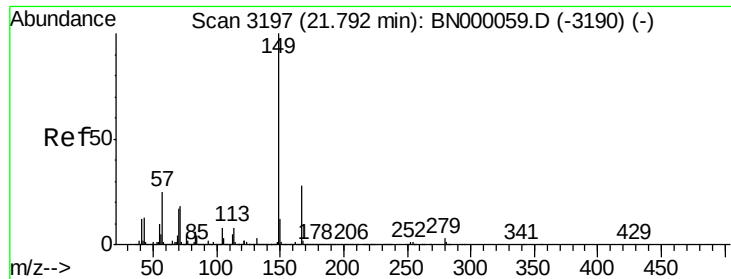
Tot Ion:252 Resp: 2366590
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.8 76.2
 126 15.0 7.4 11.2#



#82
 Chrysene
 Concen: 38.56 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:228 Resp: 6334505
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.97 ng

RT: 21.78 min Scan# 3195

Delta R.T. -0.03 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

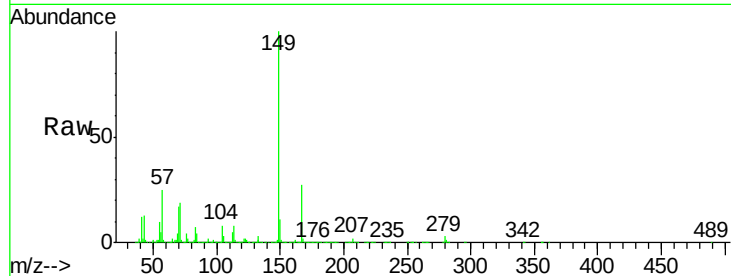
Instrument :

BNA_N

ClientSampled :

Tot Ion:149 Resp: 4606536

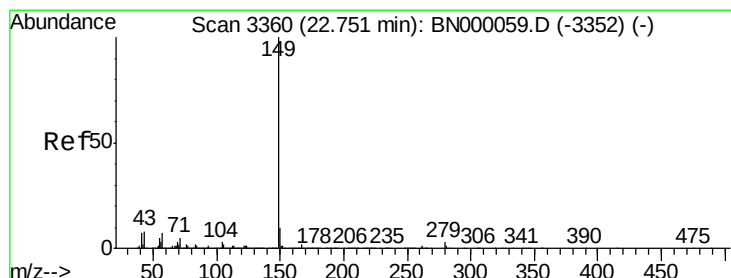
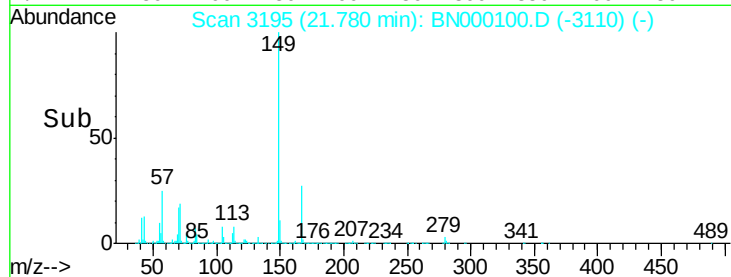
Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.3	36.5
279	3.2	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.20 ng

RT: 22.74 min Scan# 3358

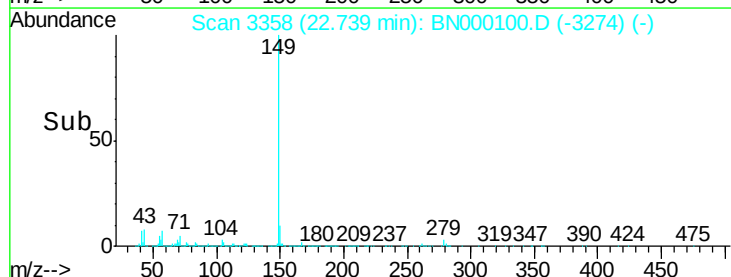
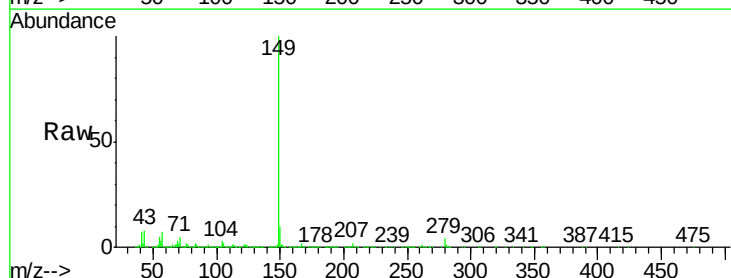
Delta R.T. -0.04 min

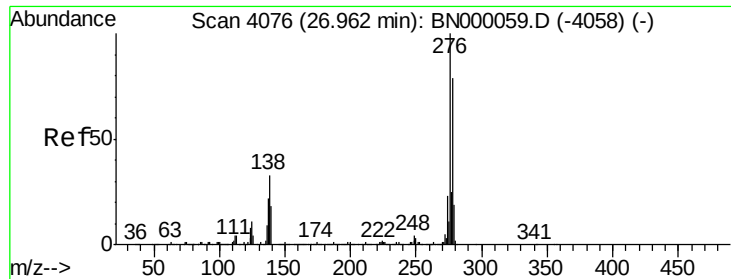
Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Tgt Ion:149 Resp: 7237122

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.2	8.9	13.3

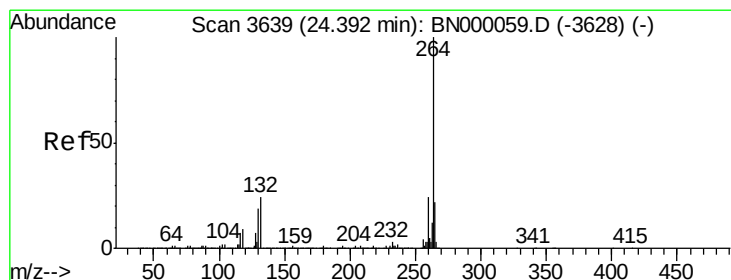
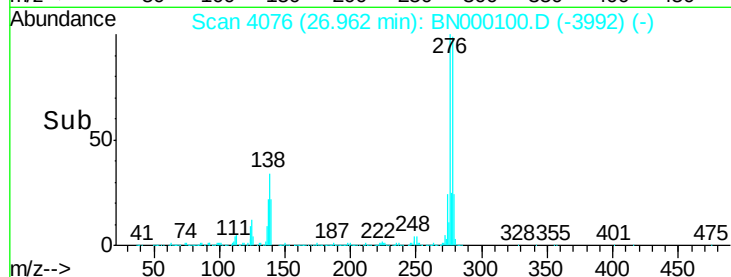
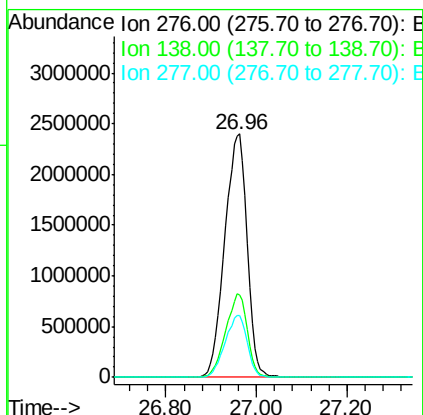
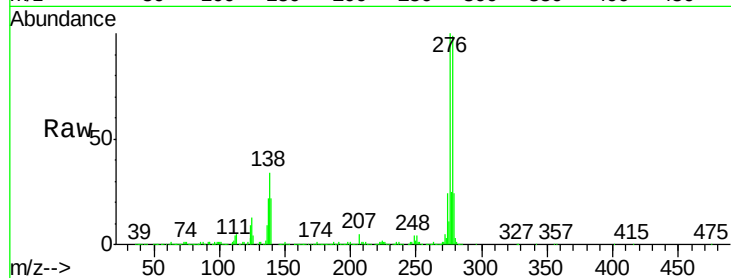




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.76 ng
 RT: 26.96 min Scan# 4076
 Delta R.T. -0.04 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

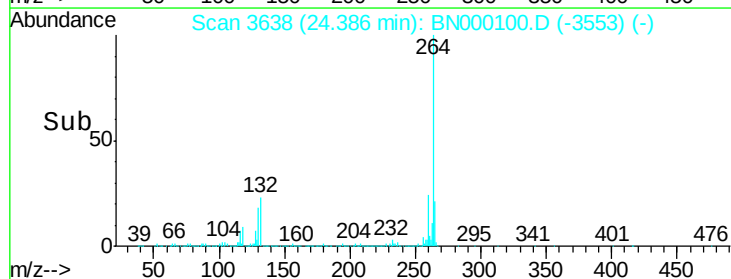
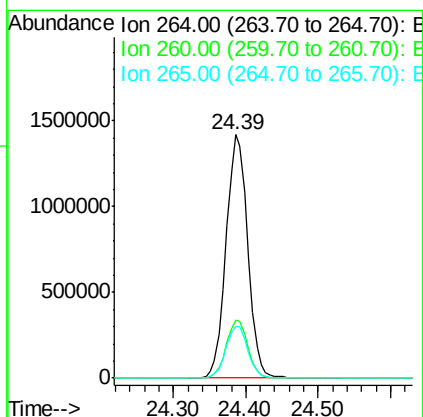
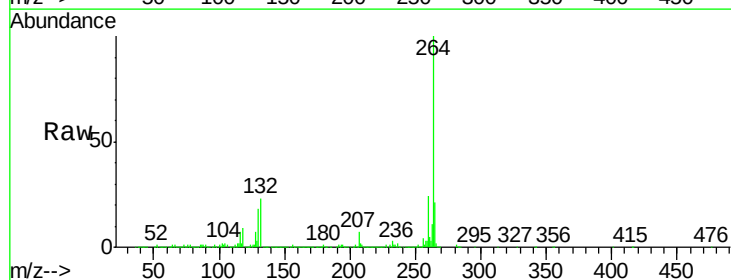
Instrument :
 BNA_N
 ClientSampleId :

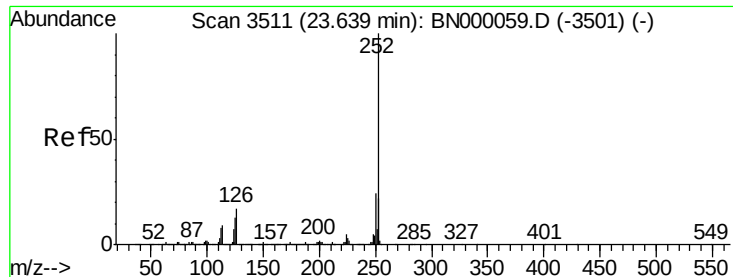
Tot Ion:276 Resp: 8224820
 Ion Ratio Lower Upper
 276 100
 138 33.3 16.0 24.0#
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.39 min Scan# 3638
 Delta R.T. -0.03 min
 Lab File: BN000100.D
 Acq: 15 Feb 2018 16:59

Tgt Ion:264 Resp: 2945757
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 21.1 17.7 26.5

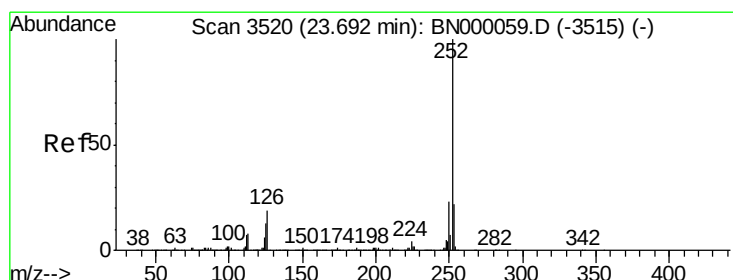
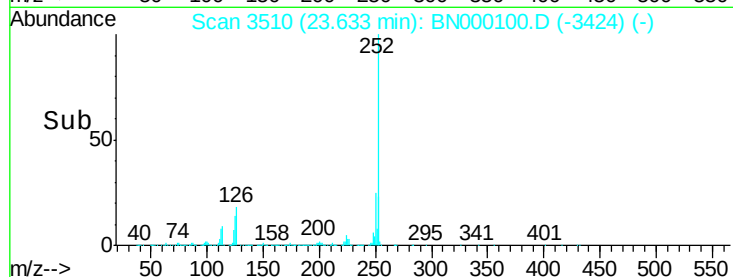
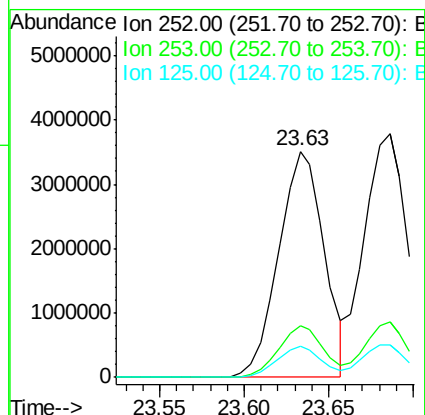
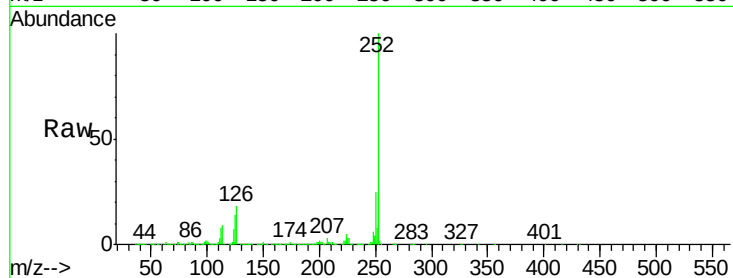




#87
Benzo(b)fluoranthene
Concen: 38.05 ng
RT: 23.63 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

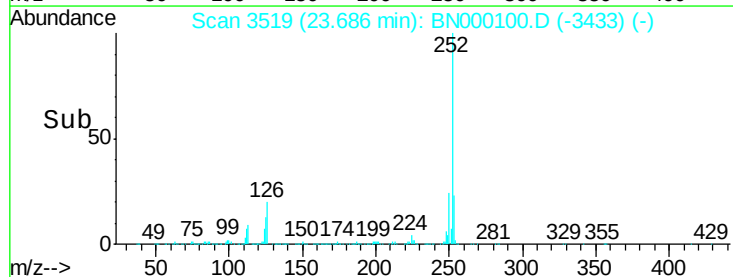
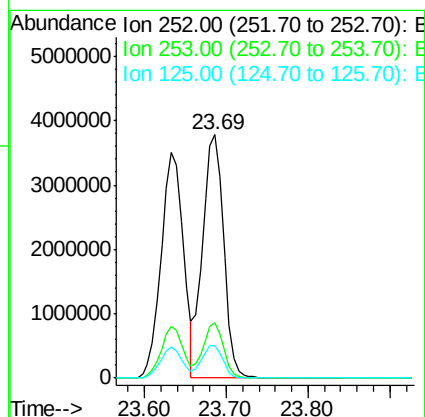
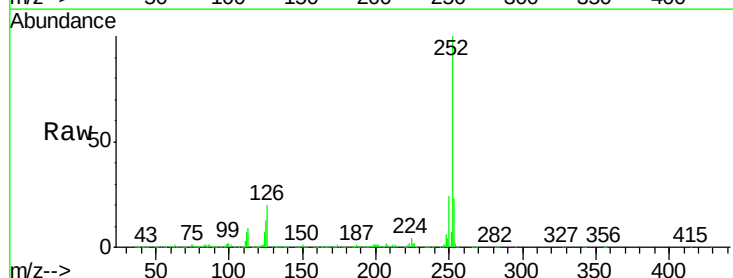
Instrument :
BNA_N
ClientSampleId :

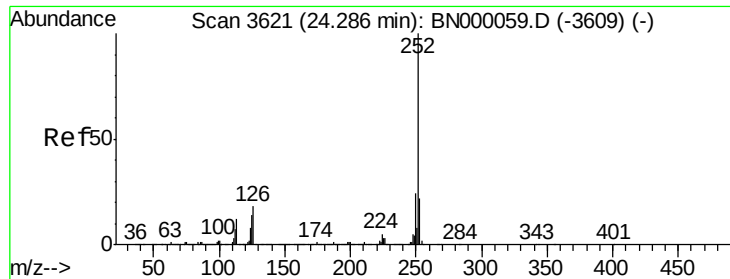
Tot Ion:252 Resp: 6561257
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 14.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.17 ng
RT: 23.69 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BN000100.D
Acq: 15 Feb 2018 16:59

Tgt Ion:252 Resp: 6801366
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 13.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.36 ng

RT: 24.28 min Scan# 3620

Delta R.T. -0.03 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampled :

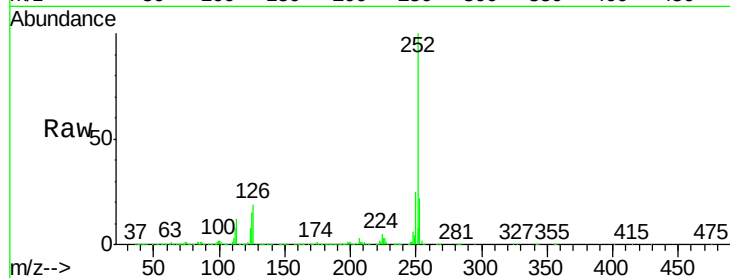
Tot Ion:252 Resp: 6508744

Ion Ratio Lower Upper

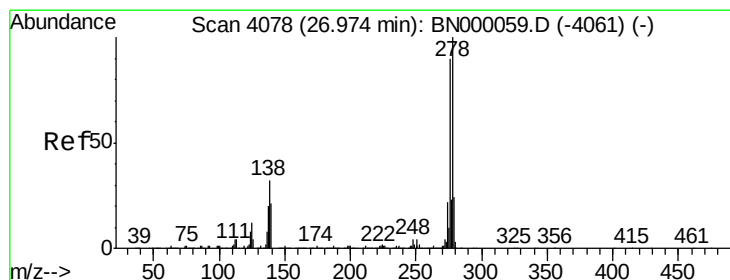
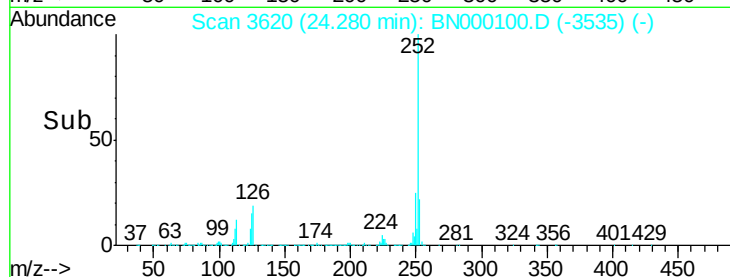
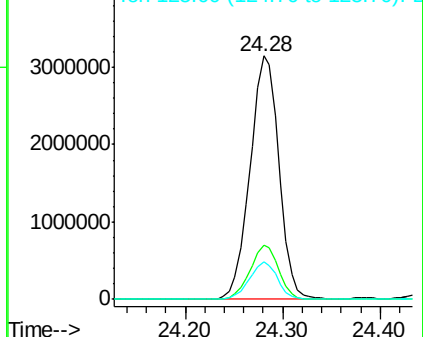
252 100

253 22.3 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: 39.80 ng

RT: 26.97 min Scan# 4077

Delta R.T. -0.04 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

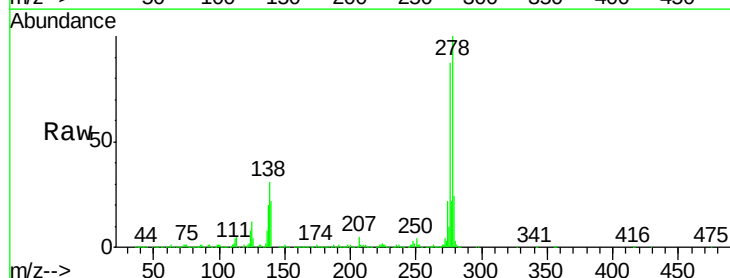
Tgt Ion:278 Resp: 6881344

Ion Ratio Lower Upper

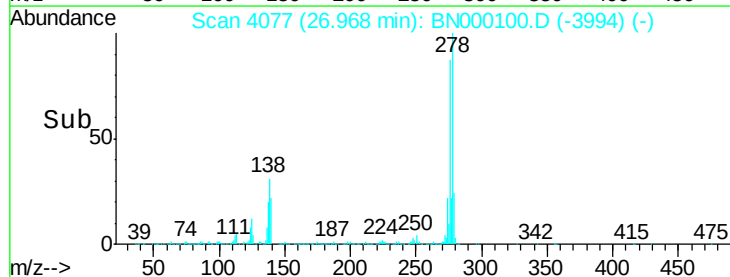
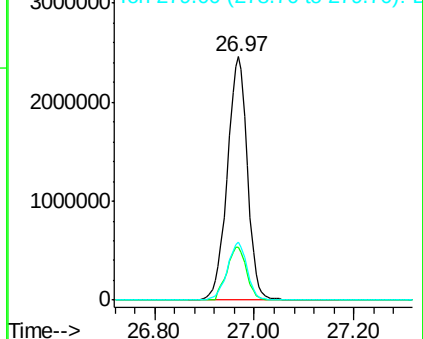
278 100

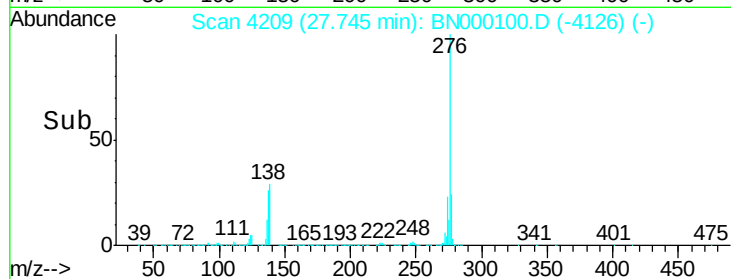
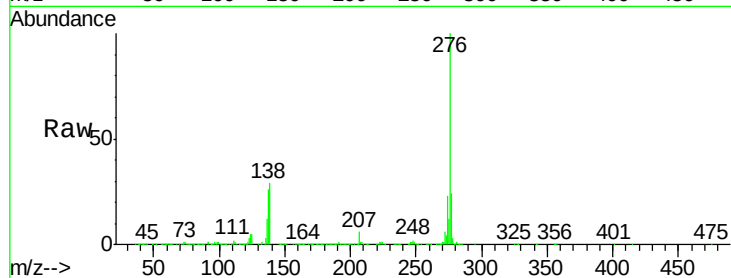
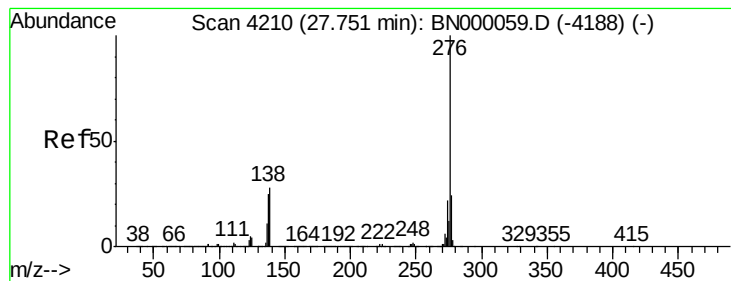
139 21.7 9.8 14.6#

279 23.7 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: 39.16 ng

RT: 27.74 min Scan# 4209

Delta R.T. -0.04 min

Lab File: BN000100.D

Acq: 15 Feb 2018 16:59

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 6847671

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 29.1 13.9 20.9#

