

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000094.D
 Acq On : 15 Feb 2018 13:32
 Operator : JU/SJ
 Sample : J1161-03
 Misc : 2 PPM LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:51:19 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	384449	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1913340	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1146902	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2556080	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	2722328	20.00	ng	-0.02
86) Perylene-d12	24.39	264	2821325	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	3093863	131.16	ng	-0.01
7) Phenol-d6	7.58	99	4379836	122.57	ng	-0.01
23) Nitrobenzene-d5	9.64	82	3066116	95.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1467288	129.25	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7780983	95.62	ng	-0.01
78) Terphenyl-d14	20.35	244	9677826	95.99	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	19108	2.01	ng	# 93
3) Pyridine	4.14	79	40783	1.38	ng	# 95
4) n-Nitrosodimethylamine	4.02	42	13932	1.67	ng	# 91
6) Aniline	7.77	93	77492	1.57	ng	# 85
8) 2-Chlorophenol	8.01	128	52932	1.92	ng	92
9) Benzaldehyde	7.58	77	34399	1.55	ng	92
10) Phenol	7.61	94	72250	1.92	ng	93
11) bis(2-Chloroethyl)ether	7.86	93	60046	1.94	ng	# 82
12) 1,3-Dichlorobenzene	8.35	146	61916	1.98	ng	99
13) 1,4-Dichlorobenzene	8.50	146	63140	1.97	ng	94
14) 1,2-Dichlorobenzene	8.82	146	62877	2.00	ng	88
15) Benzyl Alcohol	8.69	79	39013	1.52	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.99	45	61039	1.86	ng	81
17) 2-Methylphenol	8.89	107	41168	1.54	ng	96
18) Hexachloroethane	9.57	117	19752	1.77	ng	# 78
19) n-Nitroso-di-n-propylamine	9.26	70	34878	1.46	ng	# 82
20) 3+4-Methylphenols	9.22	107	54779	1.46	ng	92
22) Acetophenone	9.29	105	87289	1.63	ng	# 87
24) Nitrobenzene	9.68	77	68460	1.95	ng	# 89
25) Isophorone	10.20	82	94023	1.41	ng	96
26) 2-Nitrophenol	10.40	139	14903	8.07	ng	90
27) 2,4-Dimethylphenol	10.44	122	45350	1.57	ng	94
28) bis(2-Chloroethoxy)methane	10.69	93	72764	1.71	ng	98
29) 2,4-Dichlorophenol	10.93	162	32141	1.20	ng	96
30) 1,2,4-Trichlorobenzene	11.16	180	59536	1.94	ng	90
31) Naphthalene	11.35	128	203382	1.94	ng	97
32) Benzoic acid	10.44	122	45350	12.20	ng	# 5
33) 4-Chloroaniline	11.45	127	66224	1.44	ng	94
34) Hexachlorobutadiene	11.63	225	31811	2.00	ng	95
35) Caprolactam	12.16	113	9495	4.76	ng	# 90
36) 4-Chloro-3-methylphenol	12.53	107	36316	1.07	ng	87
37) 2-Methylnaphthalene	12.93	142	129514	1.77	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	64950	1.92	ng	# 96
40) Hexachlorocyclopentadiene	13.26	237	20253	1.44	ng	96

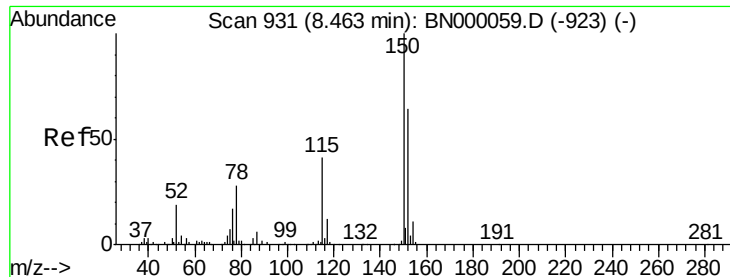
Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000094.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	21271	1.05	ng	88
43) 2,4,5-Trichlorophenol	13.57	196	26022	1.07	ng	# 93
45) 1,1'-Biphenyl	13.91	154	207601	2.06	ng	98
46) 2-Chloronaphthalene	13.96	162	142457	1.88	ng	99
47) 2-Nitroaniline	14.15	65	19617	5.67	ng	91
48) Acenaphthylene	14.80	152	183946	1.51	ng	98
49) Dimethylphthalate	14.50	163	154233	1.61	ng	99
50) 2,6-Dinitrotoluene	14.63	165	18145	0.92	ng	93
51) Acenaphthene	15.13	154	146134	1.84	ng	96
52) 3-Nitroaniline	14.95	138	22440	0.93	ng	# 94
53) 2,4-Dinitrophenol	15.15	184	5037	9.86	ng	# 67
54) Dibenzofuran	15.46	168	214387	1.90	ng	92
55) 4-Nitrophenol	15.23	139	13181	5.60	ng	89
56) 2,4-Dinitrotoluene	15.40	165	20341	4.84	ng	# 85
57) Fluorene	16.10	166	167431	1.82	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.59	232	17909	0.93	ng	92
59) Diethylphthalate	15.85	149	144654	1.48	ng	97
60) 4-Chlorophenyl-phenylether	16.09	204	79523	1.90	ng	94
61) 4-Nitroaniline	16.10	138	23976	0.97	ng	83
62) Azobenzene	16.38	77	134228	1.38	ng	92
64) 4,6-Dinitro-2-methylphenol	16.16	198	7494	9.21	ng	89
65) n-Nitrosodiphenylamine	16.30	169	128479	1.54	ng	98
66) 4-Bromophenyl-phenylether	16.97	248	41828	1.72	ng	# 85
67) Hexachlorobenzene	17.10	284	51868	1.83	ng	# 90
68) Atrazine	17.22	200	29252	1.08	ng	91
69) Pentachlorophenol	17.43	266	16648	6.62	ng	94
70) Phenanthrene	17.83	178	301030	1.99	ng	97
71) Anthracene	17.92	178	235597	1.61	ng	98
72) Carbazole	18.18	167	228914	1.55	ng	97
73) Di-n-butylphthalate	18.71	149	173370	1.07	ng	# 96
74) Fluoranthene	19.80	202	259547	1.64	ng	94
76) Benzidine	19.97	184	46787	0.54	ng	98
77) Pyrene	20.16	202	297808	1.72	ng	99
79) Butylbenzylphthalate	21.02	149	59381	6.02	ng	94
80) Benzo(a)anthracene	21.89	228	289438	1.73	ng	96
81) 3,3'-Dichlorobenzidine	21.81	252	59710	0.97	ng	# 92
82) Chrysene	21.95	228	335041	2.01	ng	100
83) Bis(2-ethylhexyl)phthalate	21.79	149	89420	3.59	ng	# 90
84) Di-n-octyl phthalate	22.74	149	119210	7.17	ng	97
85) Indeno(1,2,3-cd)pyrene	26.94	276	309642	1.51	ng	# 86
87) Benzo(b)fluoranthene	23.63	252	278059	1.68	ng	# 95
88) Benzo(k)fluoranthene	23.68	252	291311	1.75	ng	# 97
89) Benzo(a)pyrene	24.27	252	253549	1.60	ng	# 94
90) Dibenzo(a,h)anthracene	26.95	278	260098	1.57	ng	# 89
91) Benzo(g,h,i)perylene	27.72	276	260814	1.56	ng	# 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: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

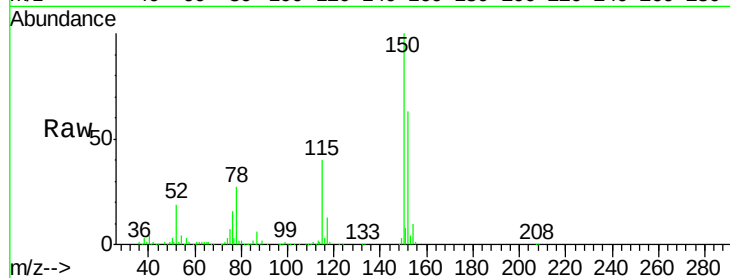
Tot Ion:152 Resp: 384449

Ion Ratio Lower Upper

152 100

150 157.7 126.6 189.8

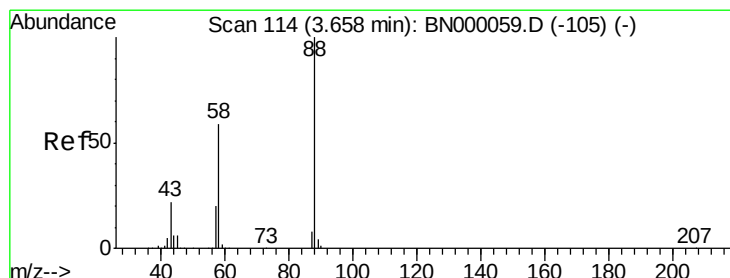
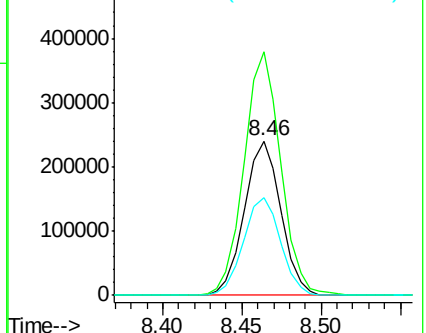
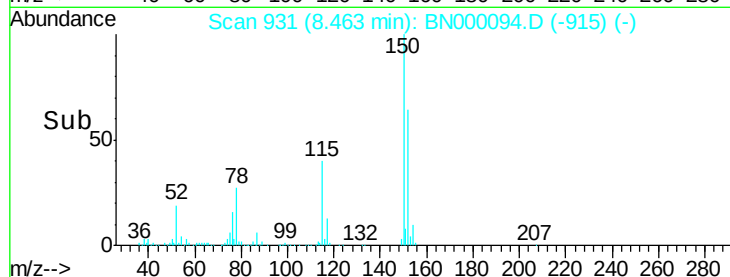
115 63.1 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.01 ng

RT: 3.66 min Scan# 114

Delta R.T. 0.00 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

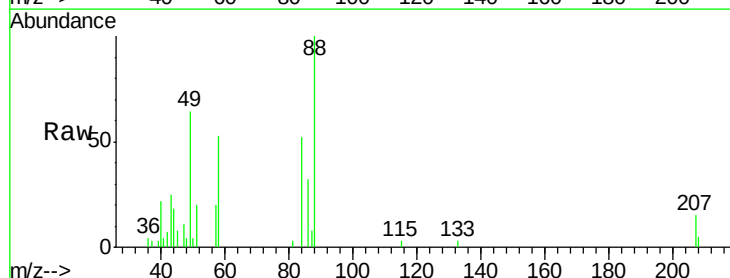
Tgt Ion: 88 Resp: 19108

Ion Ratio Lower Upper

88 100

58 62.4 52.0 78.0

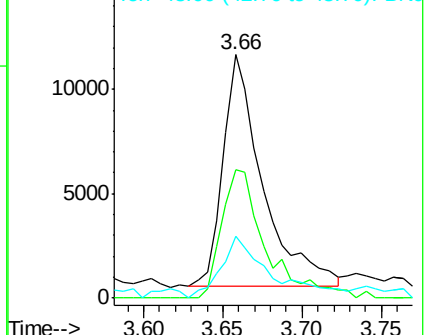
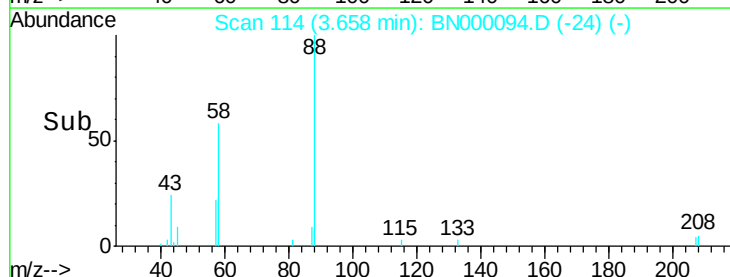
43 33.5 20.0 30.0#

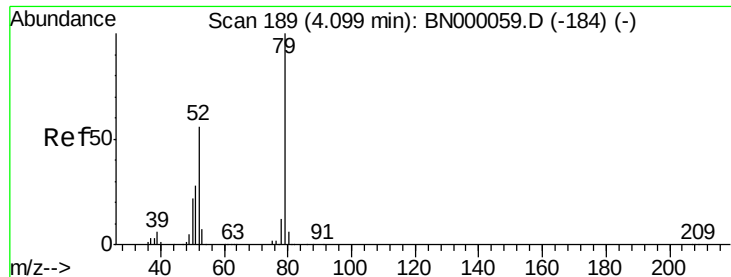


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

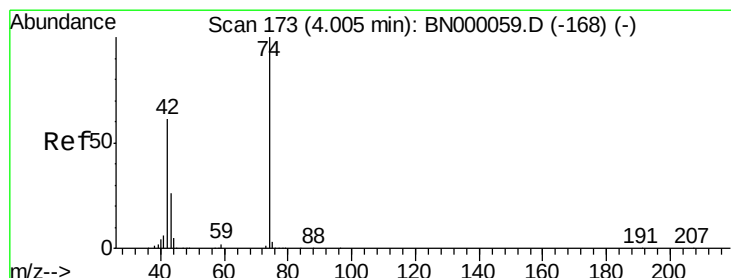
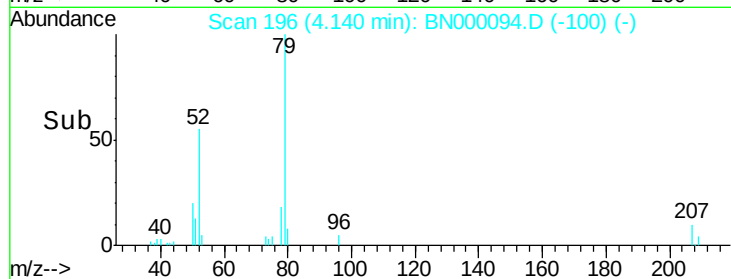
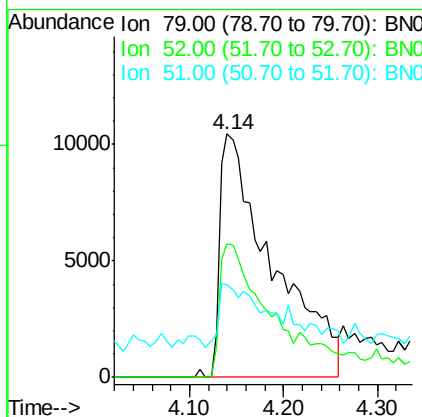
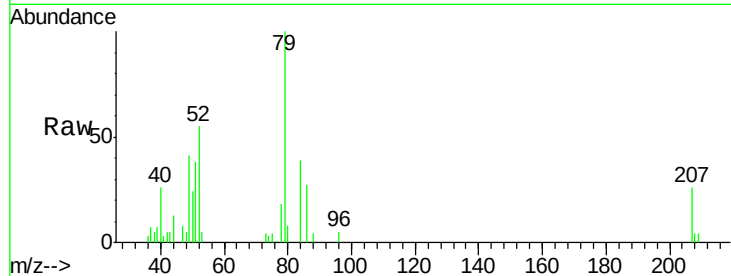




#3
 Pvridine
 Concen: 1.38 ng
 RT: 4.14 min Scan# 196
 Delta R.T. 0.04 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

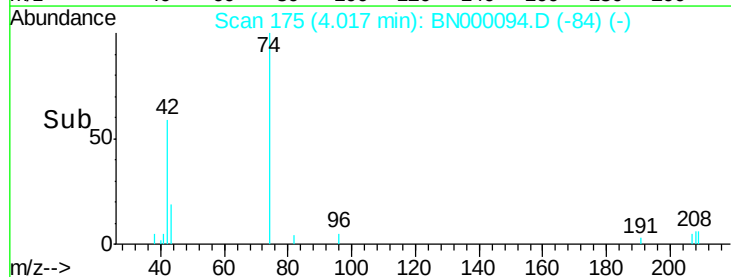
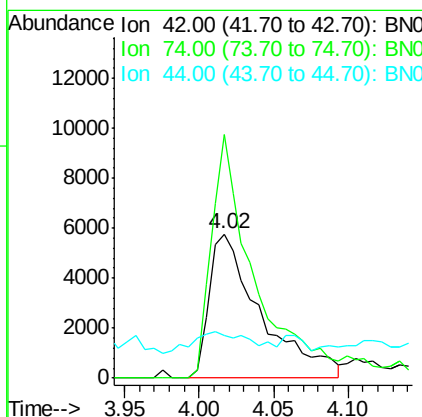
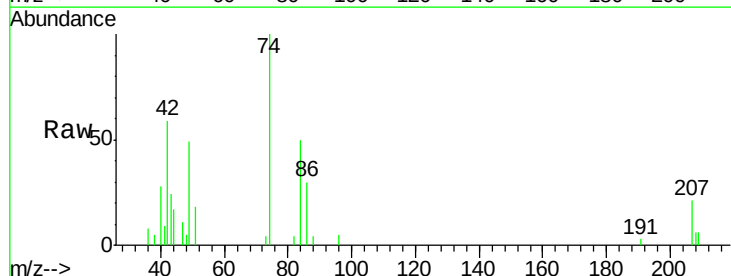
Instrument :
 BNA_N
 ClientSampleId :

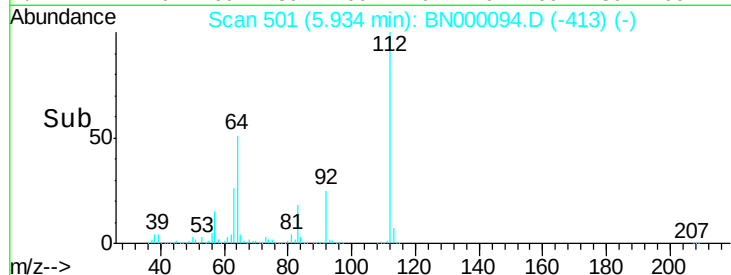
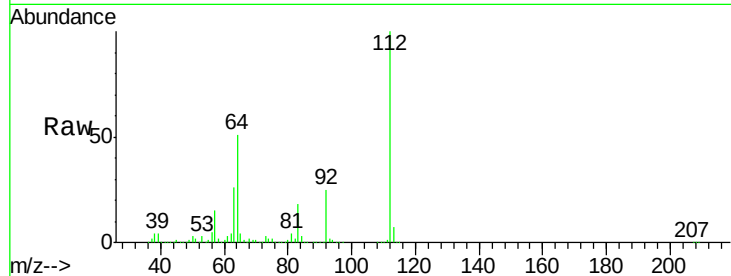
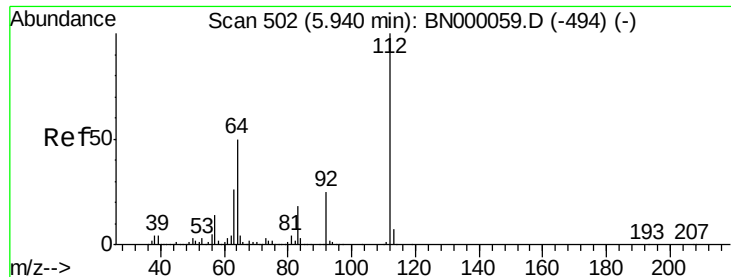
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	54.9	44.0	66.0
51	51	37.9	24.0	36.0#



#4
 n-Nitrosodimethylamine
 Concen: 1.67 ng
 RT: 4.02 min Scan# 175
 Delta R.T. 0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	169.0	128.0	192.0
44	44	29.4	12.0	18.0#

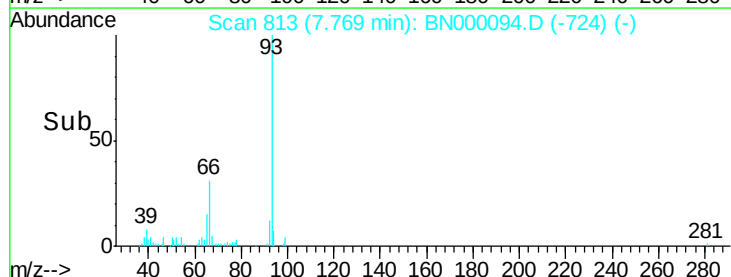
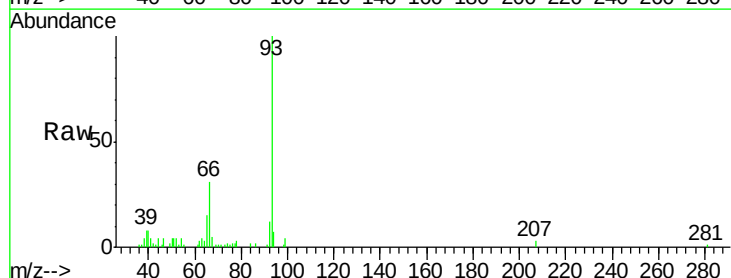
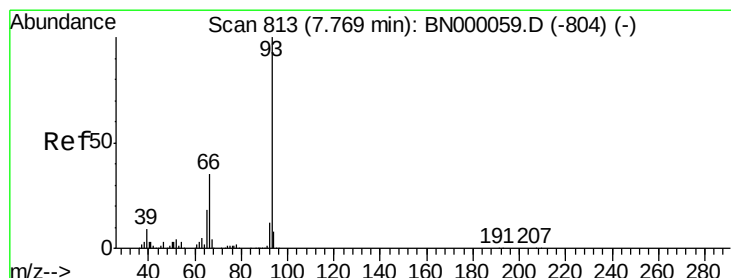
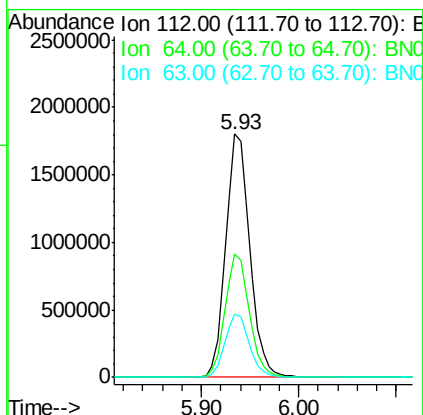




#5
2-Fluorophenol
Concen: 131.16 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

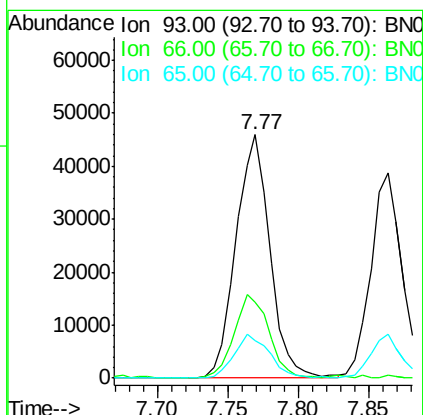
Instrument :
BNA_N
ClientSampled :

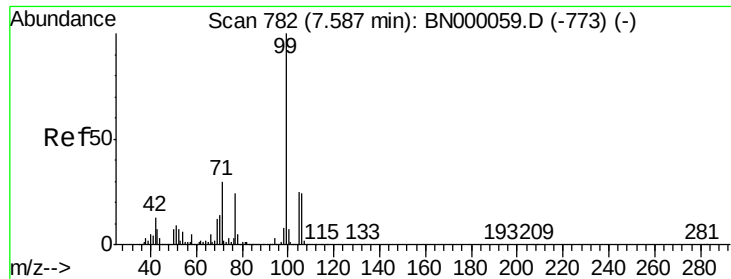
Tot Ion:112 Resp: 3093863
Ion Ratio Lower Upper
112 100
64 50.5 56.3 84.5#
63 26.1 30.1 45.1#



#6
Aniline
Concen: 1.57 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion: 93 Resp: 77492
Ion Ratio Lower Upper
93 100
66 31.2 33.7 50.5#
65 15.2 16.1 24.1#





#7

Phenol-d6

Concen: 122.57 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

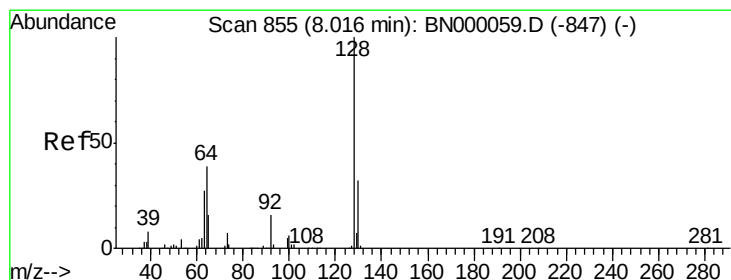
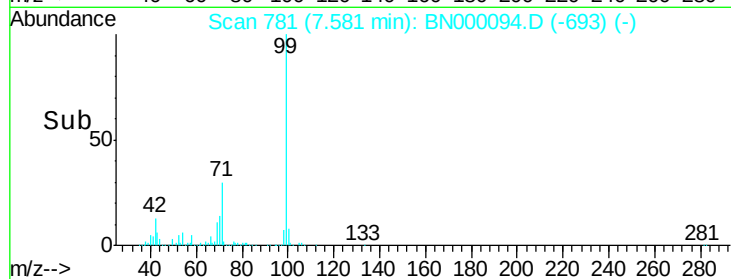
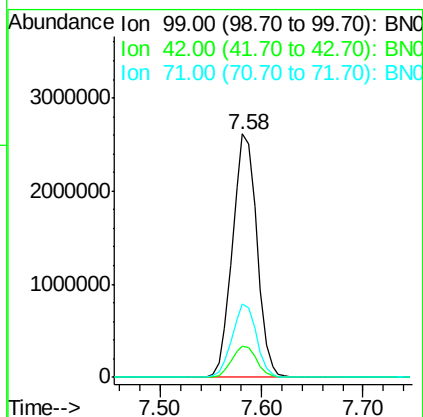
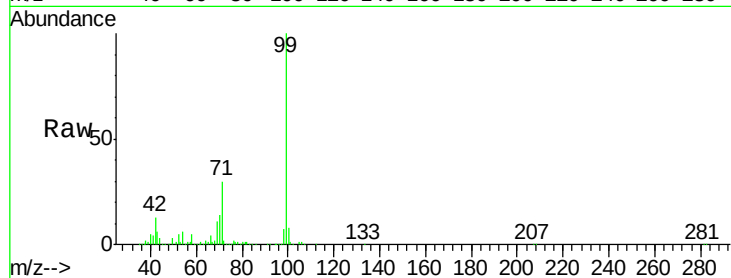
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 4379836

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



#8

2-Chlorophenol

Concen: 1.92 ng

RT: 8.01 min Scan# 854

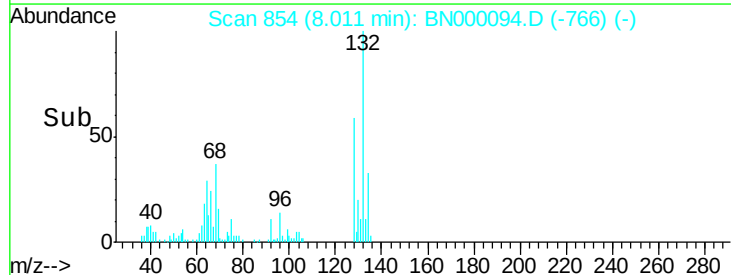
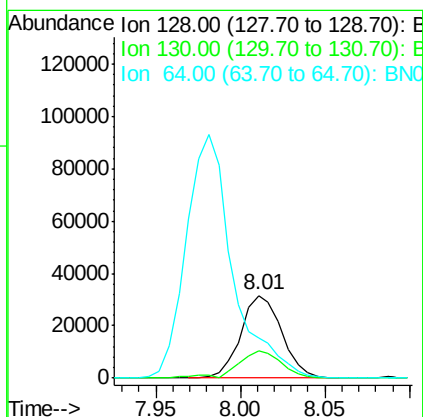
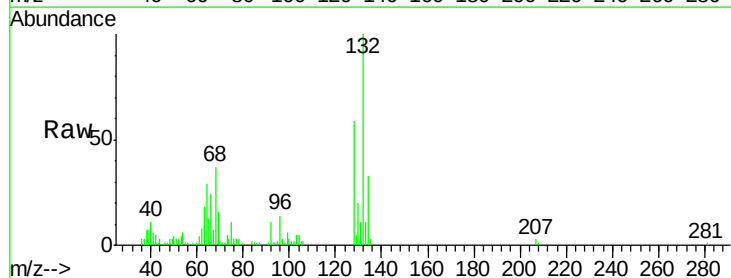
Delta R.T. -0.01 min

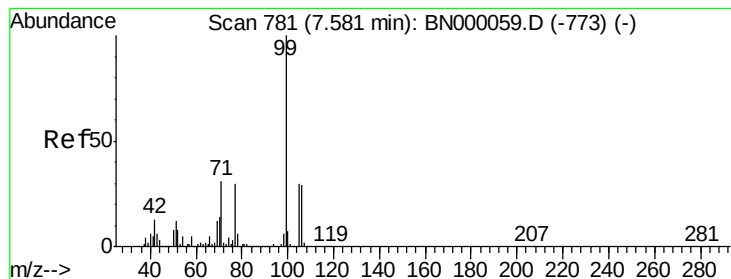
Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Tgt Ion: 128 Resp: 52932

Ion	Ratio	Lower	Upper
128	100		
130	33.7	14.0	54.0
64	49.0	37.7	77.7





#9

Benzaldehyde

Concen: 1.55 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

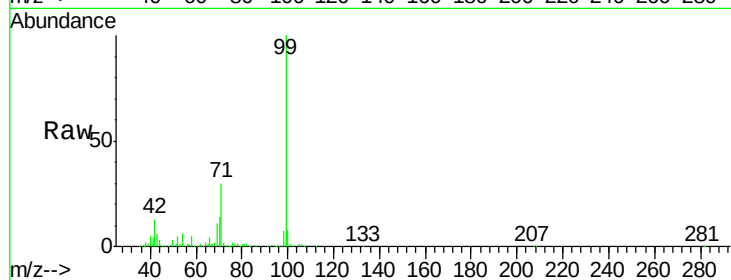
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 34399

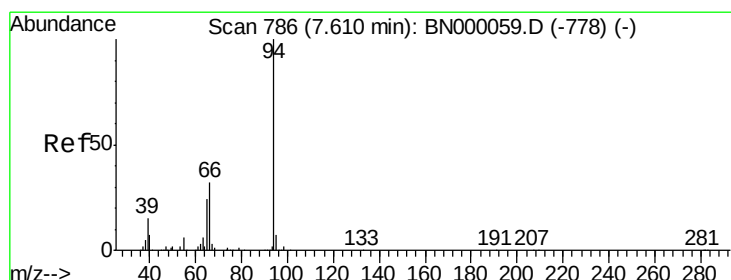
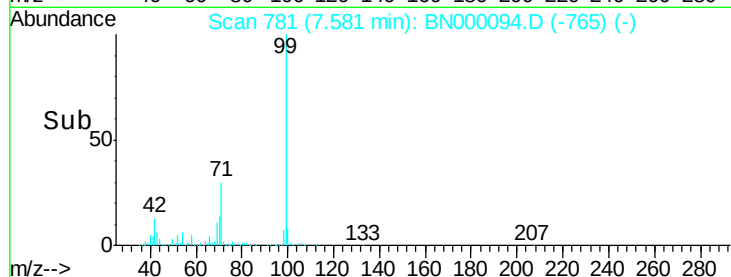
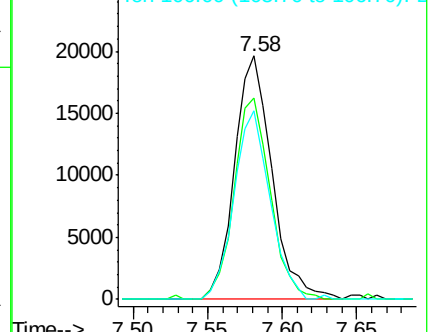
Ion	Ratio	Lower	Upper
77	100		
105	82.7	71.3	111.3
106	77.4	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 1.92 ng

RT: 7.61 min Scan# 786

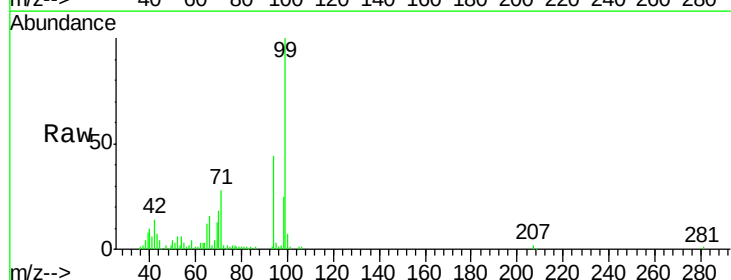
Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Tgt Ion: 94 Resp: 72250

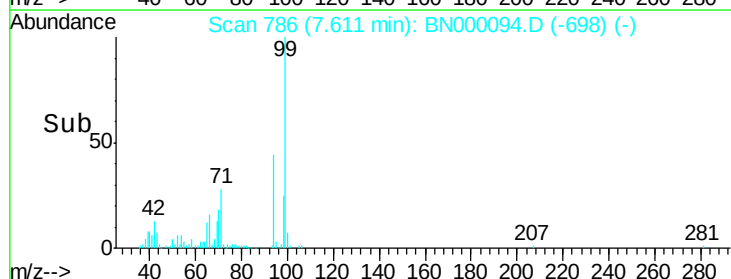
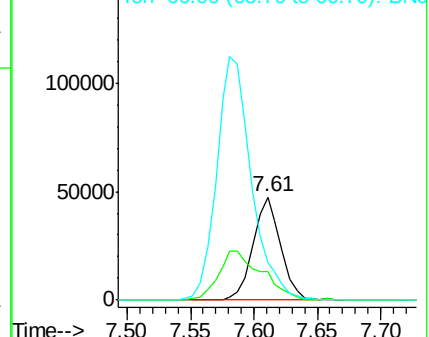
Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.9	51.9
66	37.0	22.2	62.2

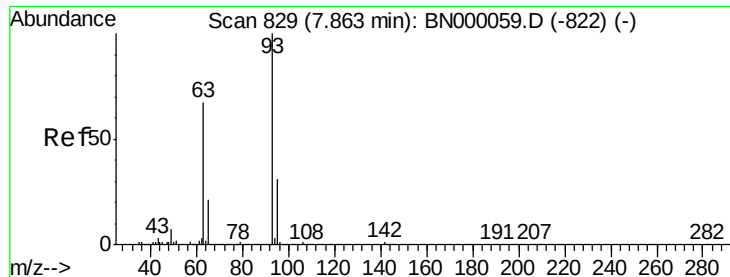


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

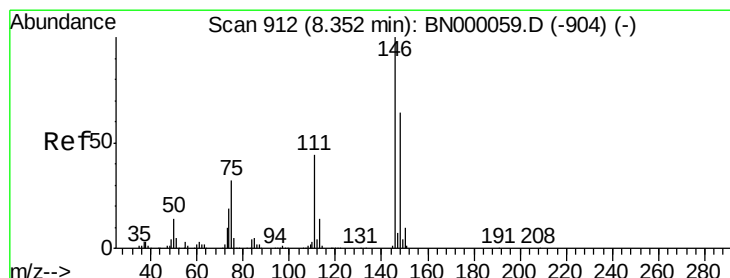
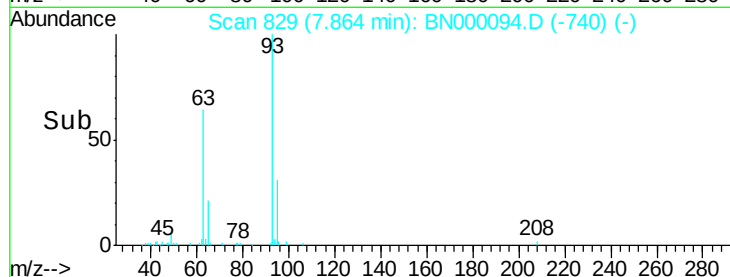
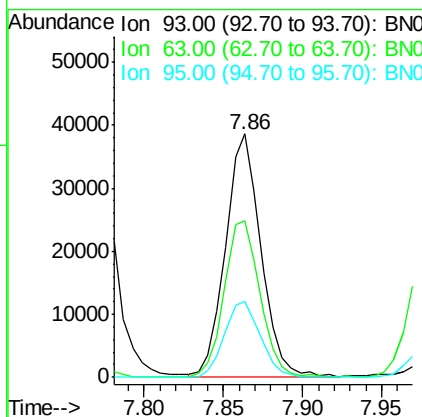
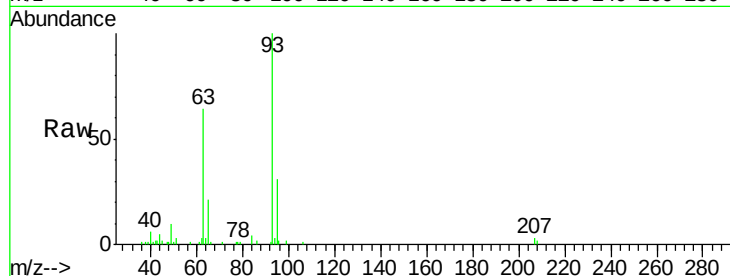




#11
bis(2-Chloroethyl)ether
Concen: 1.94 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

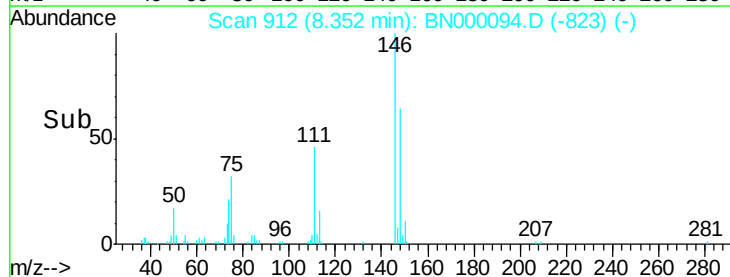
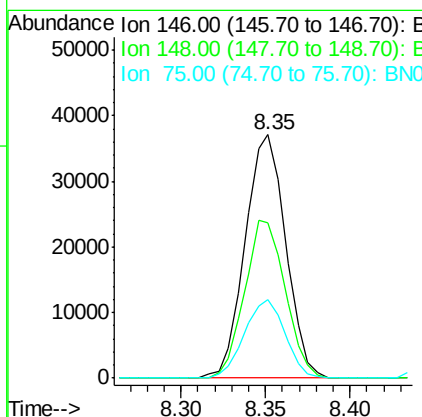
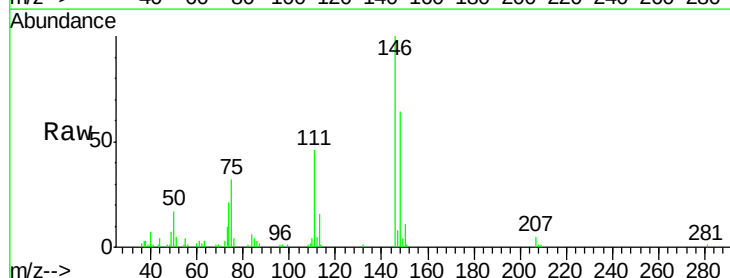
Instrument :
BNA_N
ClientSampleId :

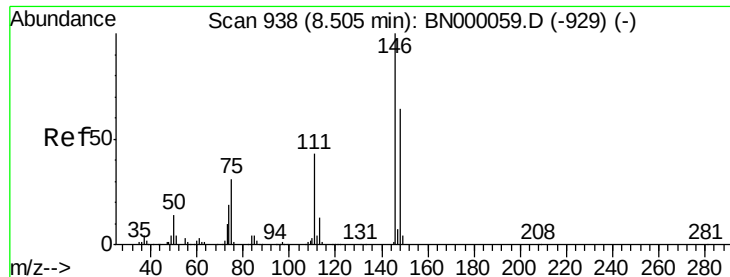
Tot Ion	Ratio	Lower	Upper
93	100		
63	64.2	67.1	107.1#
95	31.1	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 1.98 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	32.2	26.6	39.8

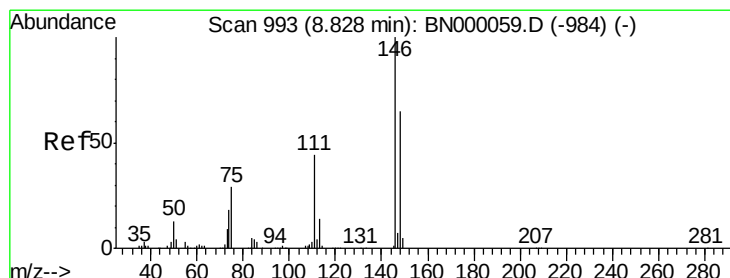
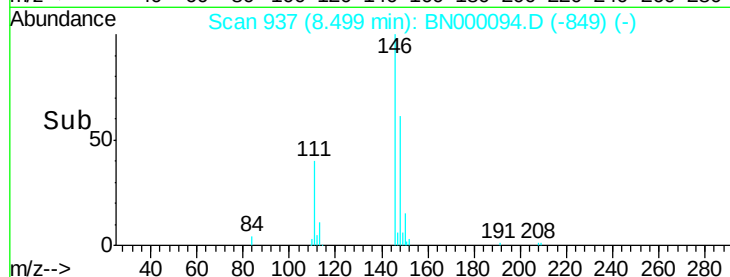
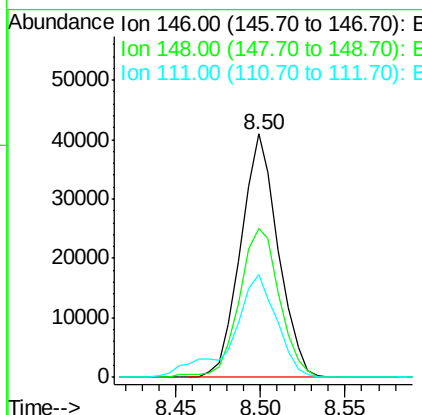
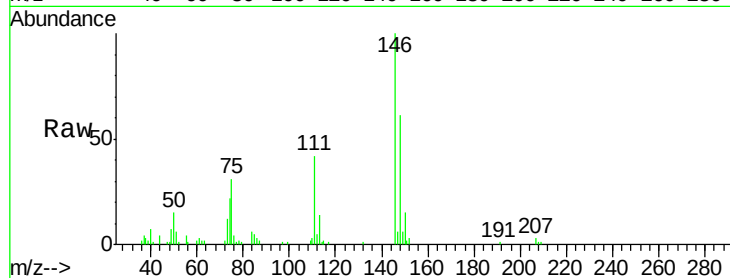




#13
 1,4-Dichlorobenzene
 Concen: 1.97 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

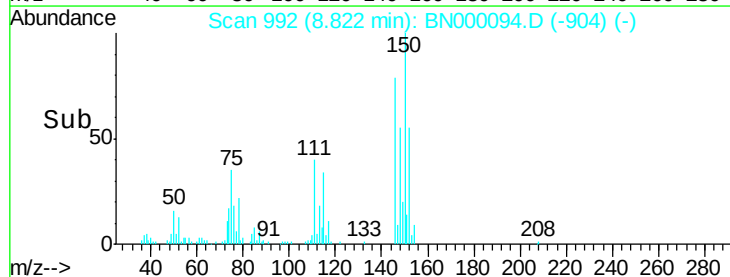
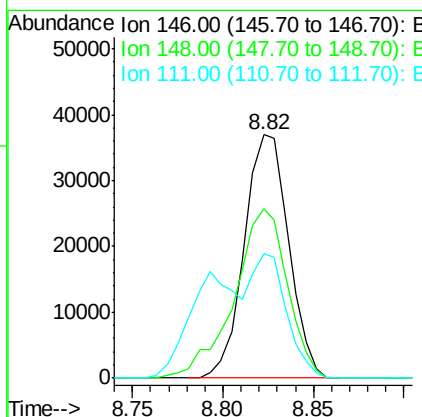
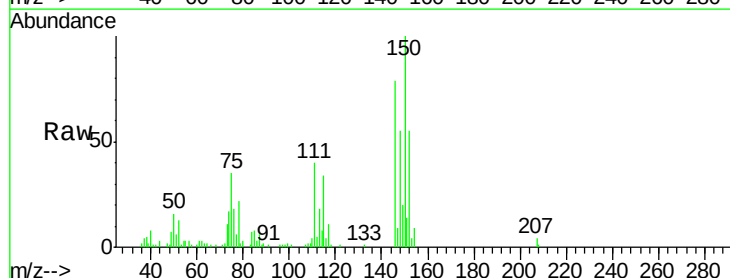
Instrument :
 BNA_N
 ClientSampleId :

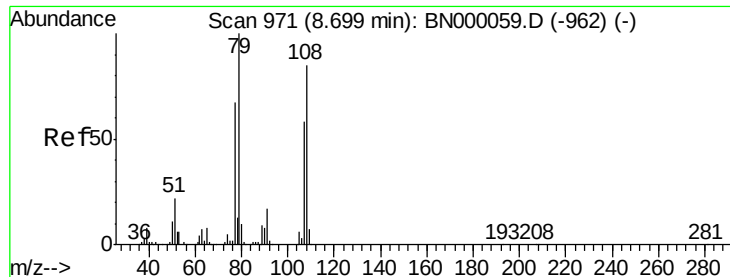
Tot Ion:146 Resp: 63140
 Ion Ratio Lower Upper
 146 100
 148 61.1 53.7 80.5
 111 42.3 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 2.00 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Tgt Ion:146 Resp: 62877
 Ion Ratio Lower Upper
 146 100
 148 69.7 49.3 73.9
 111 51.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 1.52 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampled :

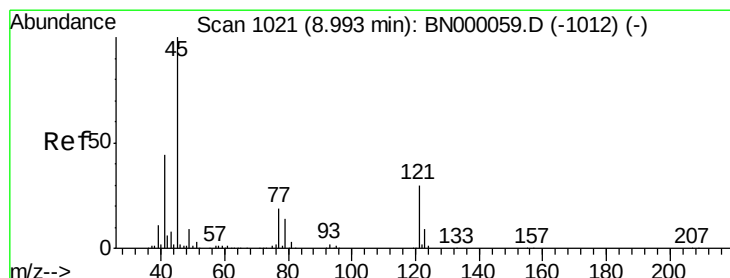
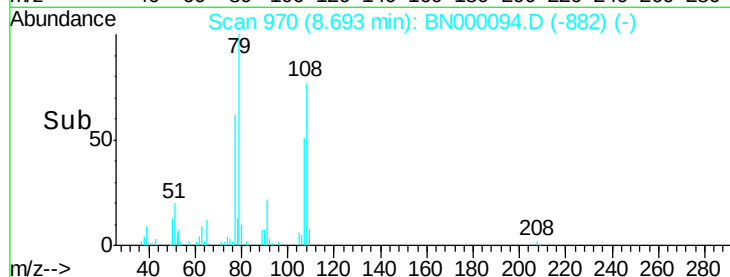
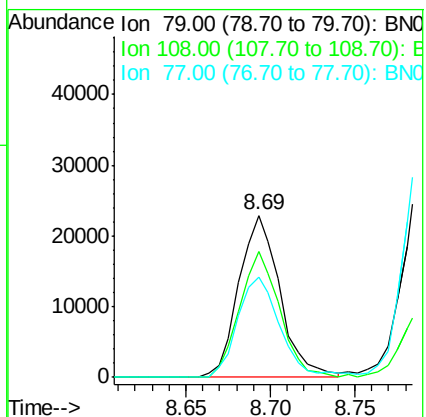
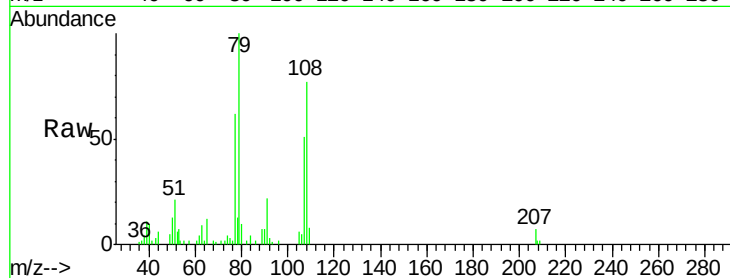
Tot Ion: 79 Resp: 39013

Ion Ratio Lower Upper

79 100

108 77.5 57.2 85.8

77 62.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.86 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

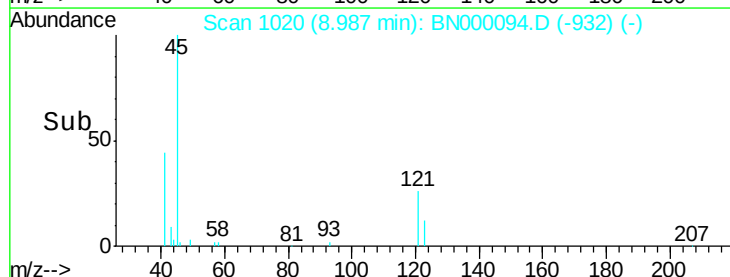
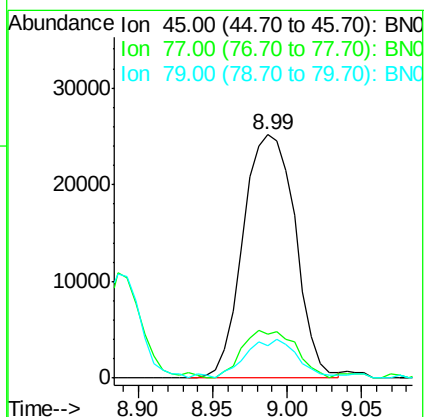
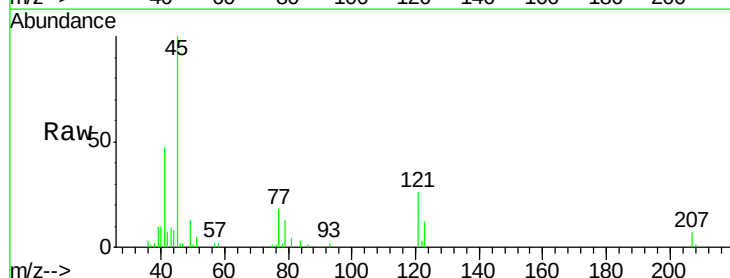
Tgt Ion: 45 Resp: 61039

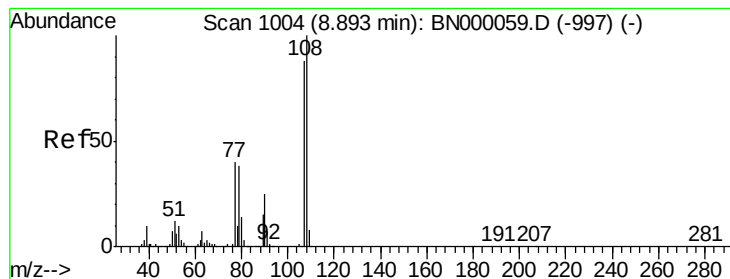
Ion Ratio Lower Upper

45 100

77 18.2 0.0 30.2

79 13.1 0.0 27.9

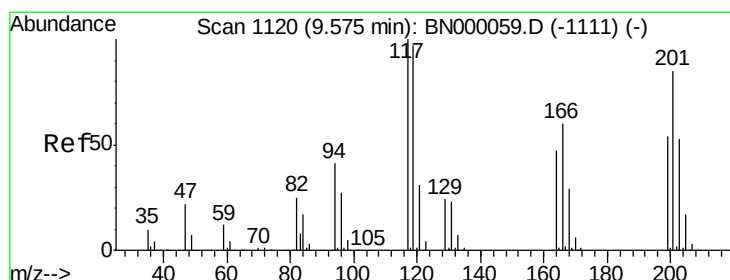
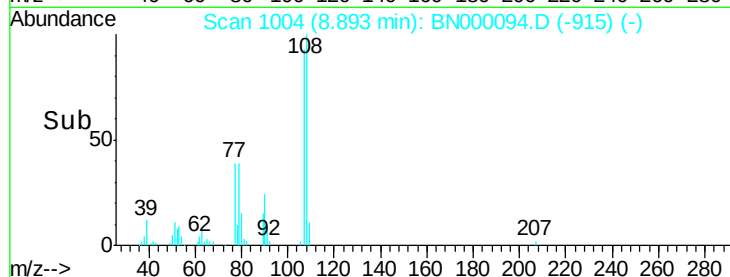
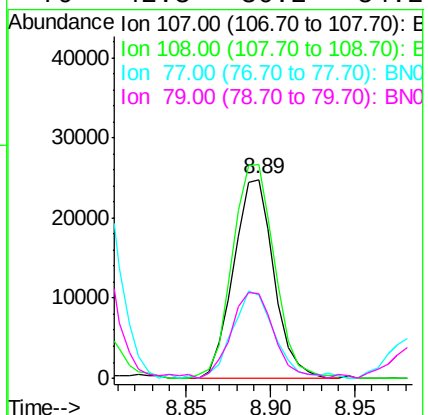
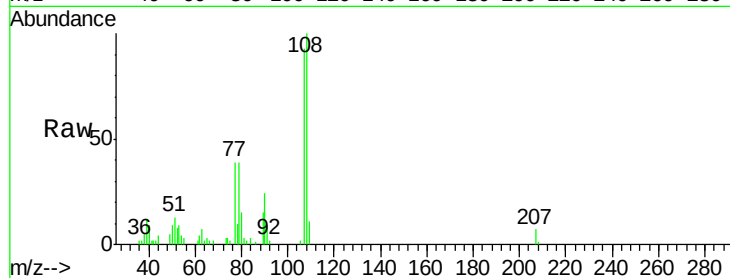




#17
2-Methylphenol
Concen: 1.54 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

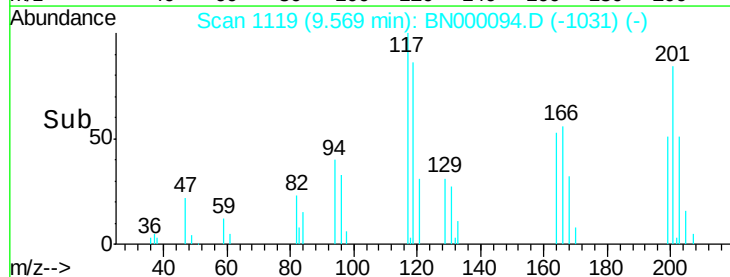
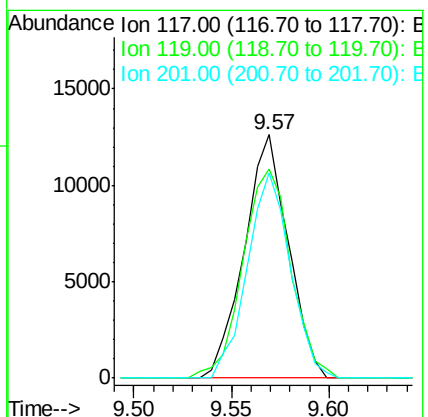
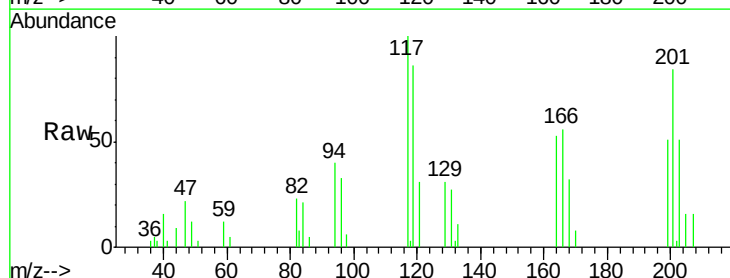
Instrument :
BNA_N
ClientSampleId :

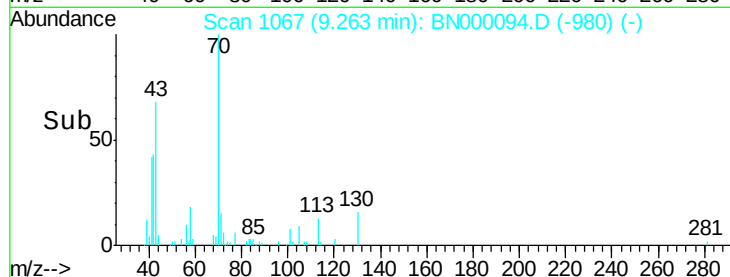
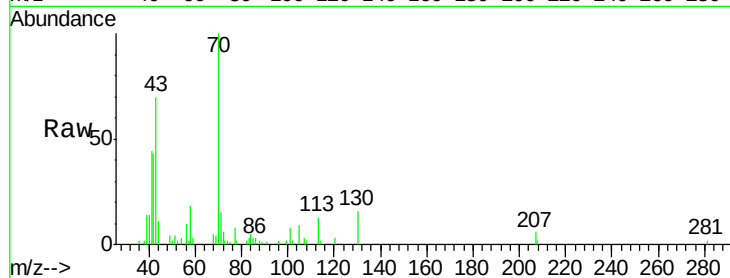
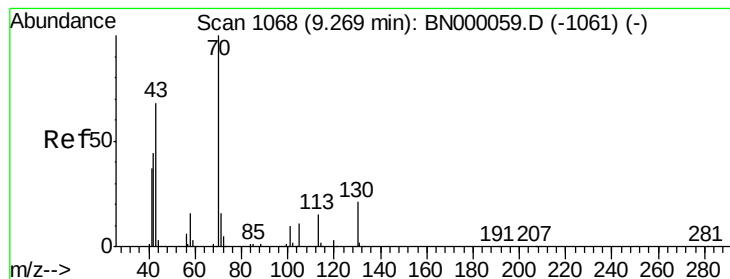
Tot Ion:107 Resp: 41168
Ion Ratio Lower Upper
107 100
108 107.6 83.9 125.9
77 41.7 37.2 55.8
79 42.3 36.2 54.2



#18
Hexachloroethane
Concen: 1.77 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion:117 Resp: 19752
Ion Ratio Lower Upper
117 100
119 86.1 76.7 115.1
201 84.4 95.7 143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 1.46 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.02 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 34878

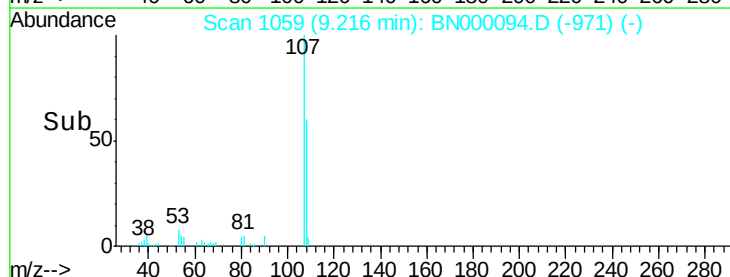
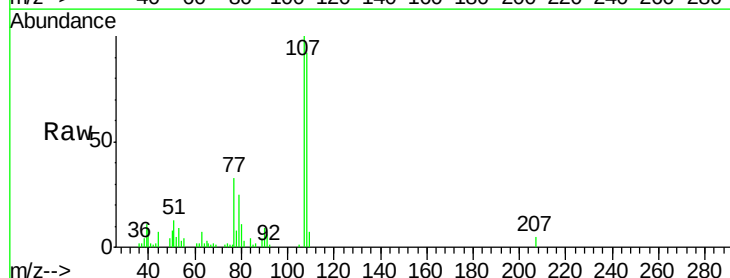
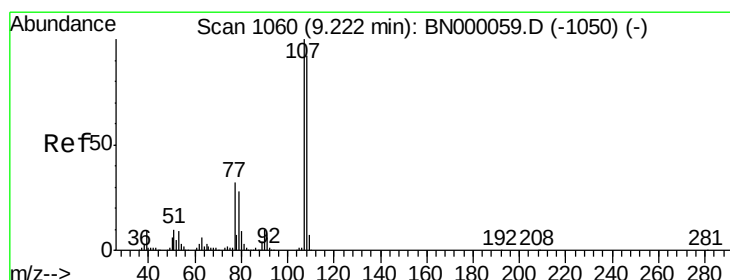
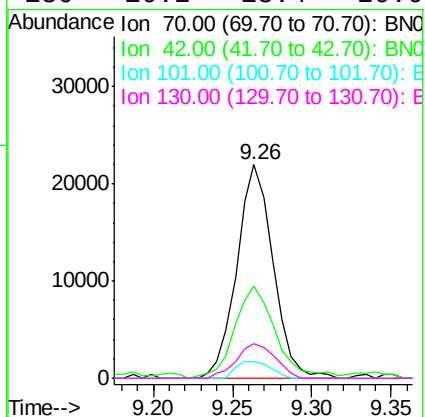
Ion Ratio Lower Upper

70 100

42 43.0 49.1 73.7#

101 8.0 8.5 12.7#

130 16.2 13.4 20.0



#20

3+4-Methylphenols

Concen: 1.46 ng

RT: 9.22 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Tgt Ion: 107 Resp: 54779

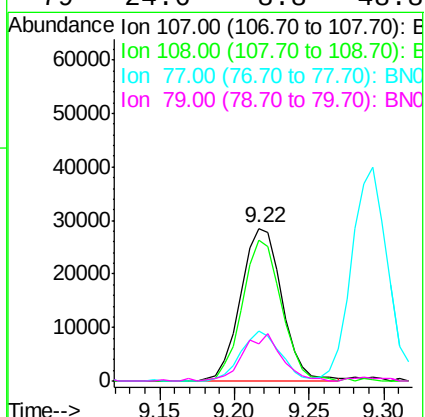
Ion Ratio Lower Upper

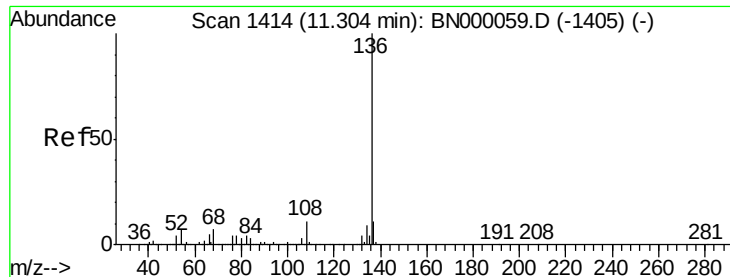
107 100

108 91.8 61.6 101.6

77 32.8 13.9 53.9

79 24.6 8.8 48.8

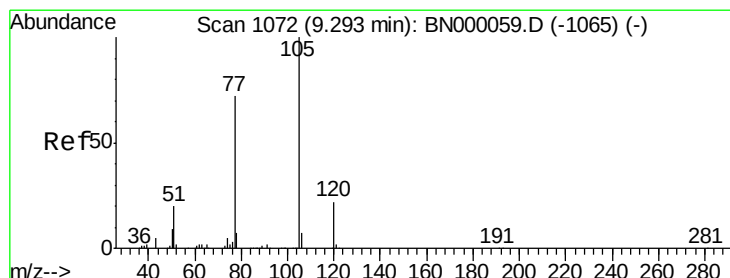
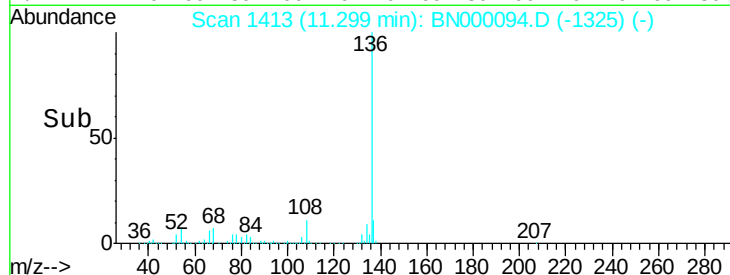
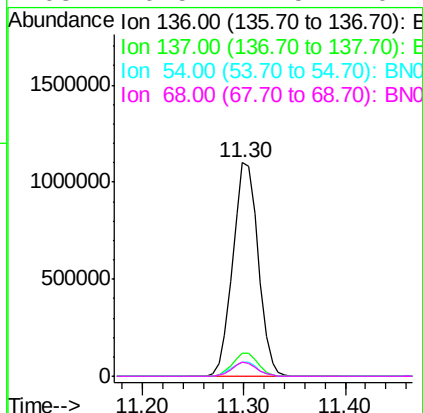
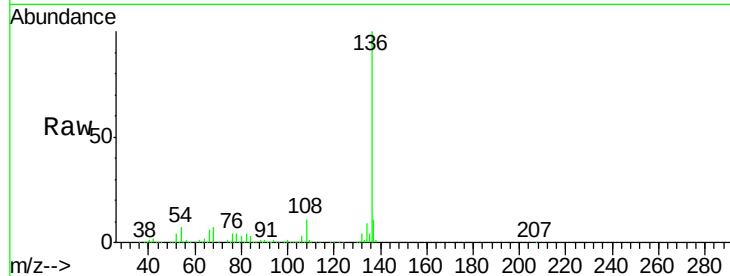




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

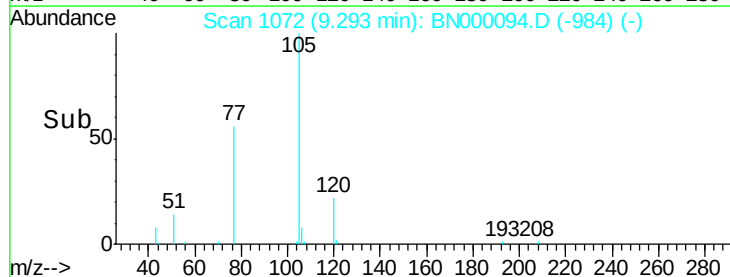
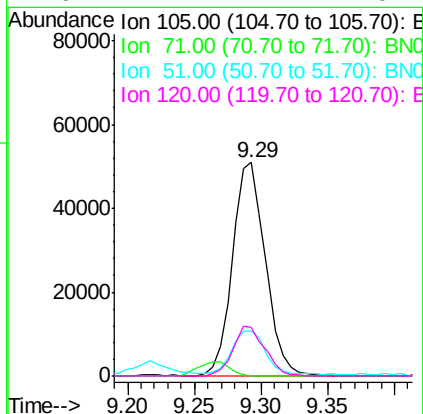
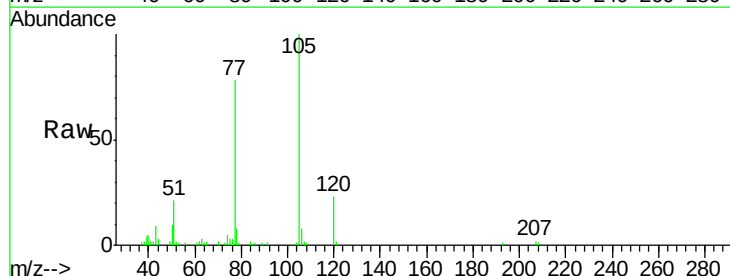
Instrument :
BNA_N
ClientSampleId :

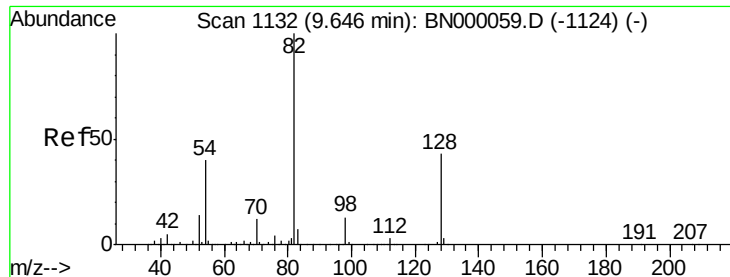
Tot Ion:136	Resp: 1913340
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 6.9	10.3 15.5#
68 6.5	4.5 6.7



#22
Acetophenone
Concen: 1.63 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt	Ion:105	Resp:	87289
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	20.8	26.1	39.1#
120	22.7	17.4	26.2

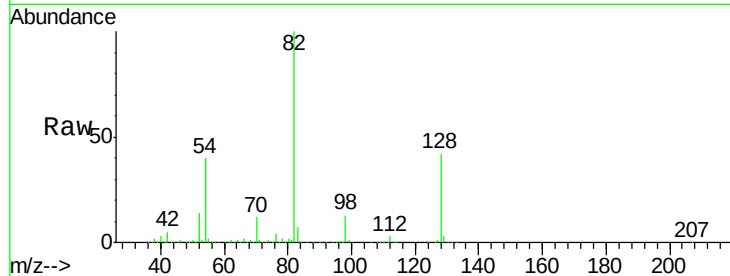




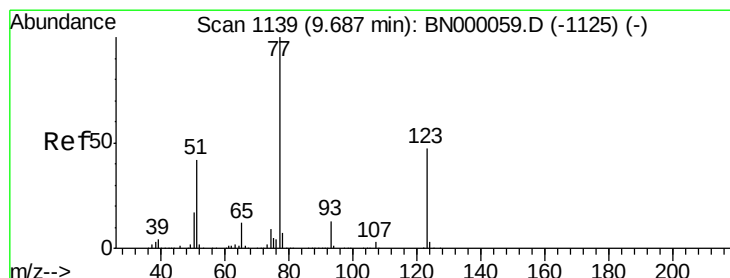
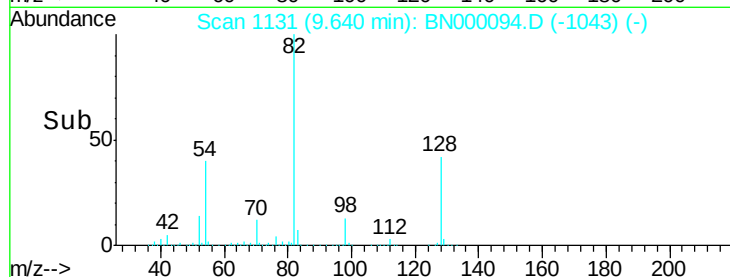
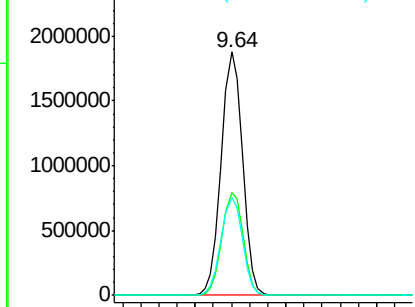
#23
 Nitrobenzene-d5
 Concen: 95.28 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 3066116
 Ion Ratio Lower Upper
 82 100
 128 42.2 29.7 44.5
 54 40.3 43.1 64.7#

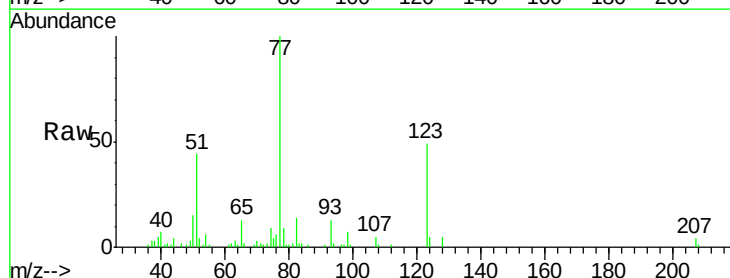


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BN0

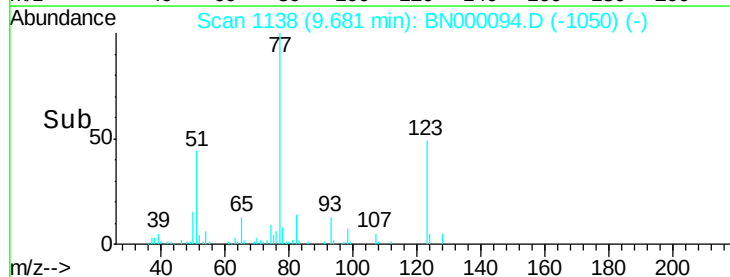
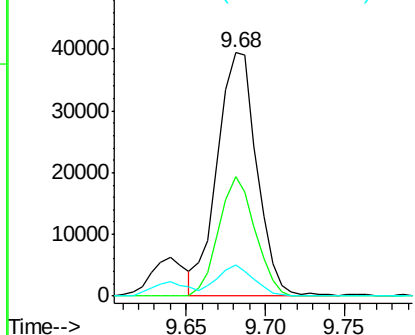


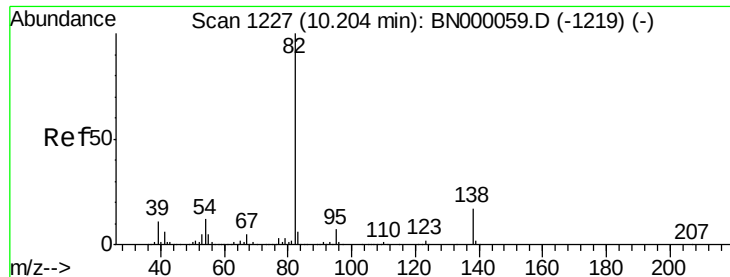
#24
 Nitrobenzene
 Concen: 1.95 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Tgt Ion: 77 Resp: 68460
 Ion Ratio Lower Upper
 77 100
 123 49.0 33.0 49.6
 65 12.8 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 1.41 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

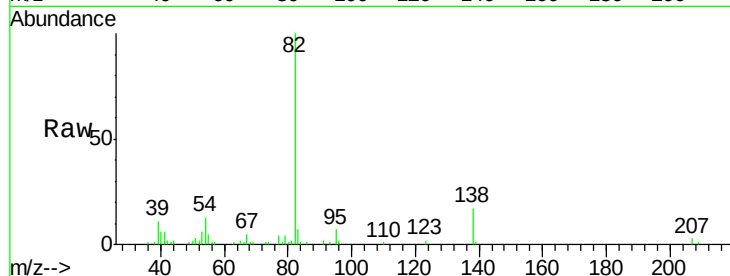
Tot Ion: 82 Resp: 94023

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

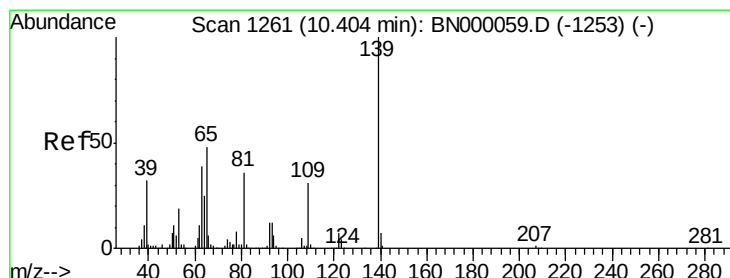
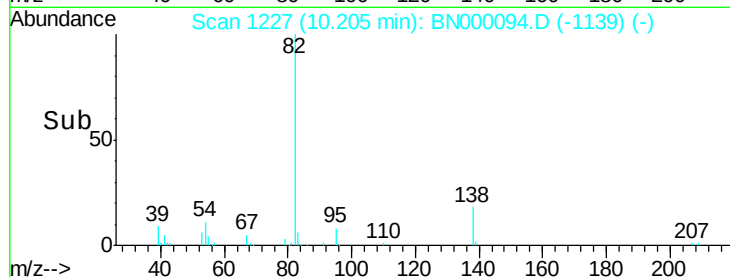
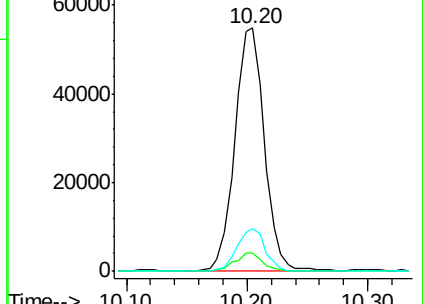
138 17.4 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000059.D (-1219) (-)

Ion 95.00 (94.70 to 95.70): BN000059.D (-1219) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1219) (-)



#26

2-Nitrophenol

Concen: 8.07 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

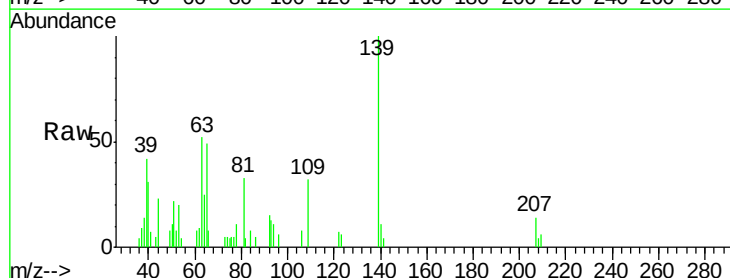
Tgt Ion: 139 Resp: 14903

Ion Ratio Lower Upper

139 100

109 32.3 24.2 36.2

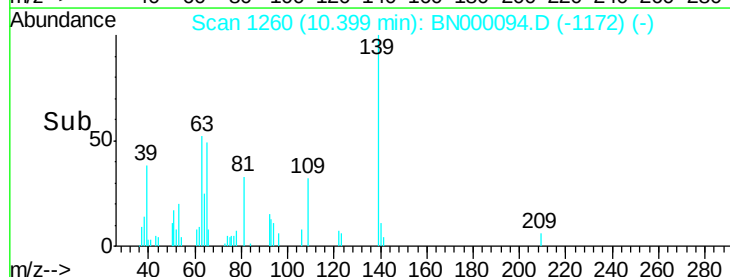
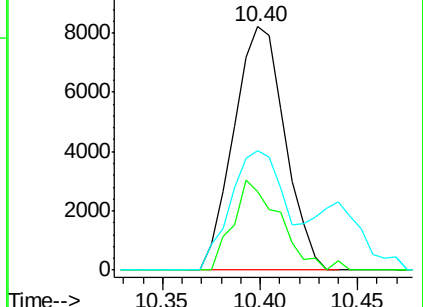
65 49.0 47.4 71.0

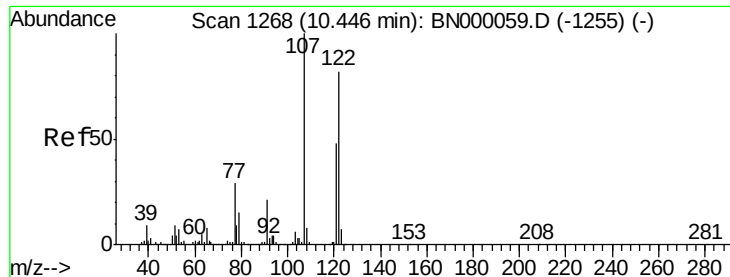


Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000059.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000059.D (-1253) (-)





#27

2,4-Dimethylphenol

Concen: 1.57 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

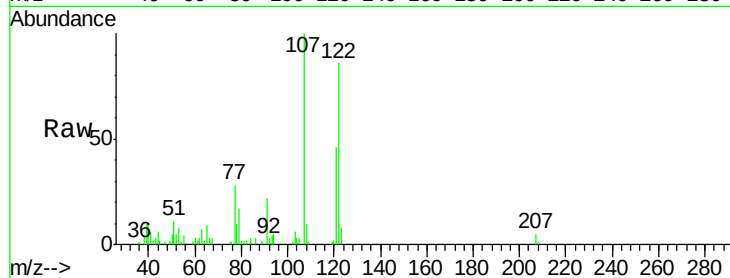
Tot Ion:122 Resp: 45350

Ion Ratio Lower Upper

122 100

107 116.5 100.2 150.2

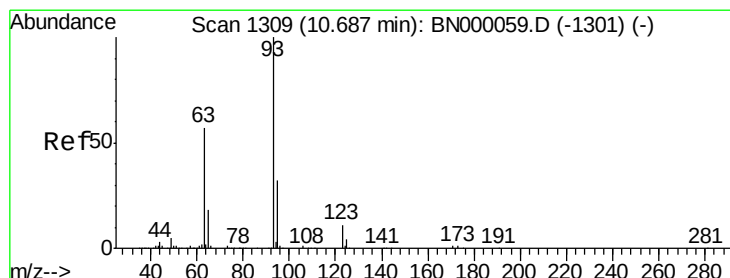
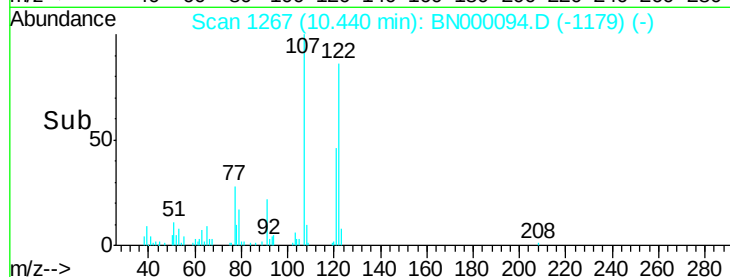
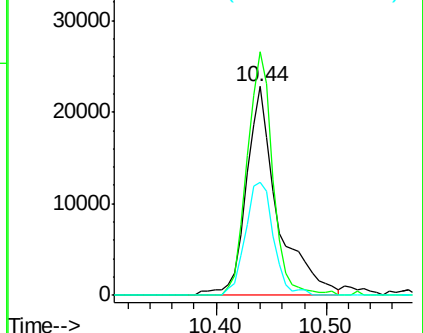
121 54.0 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 1.71 ng

RT: 10.69 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

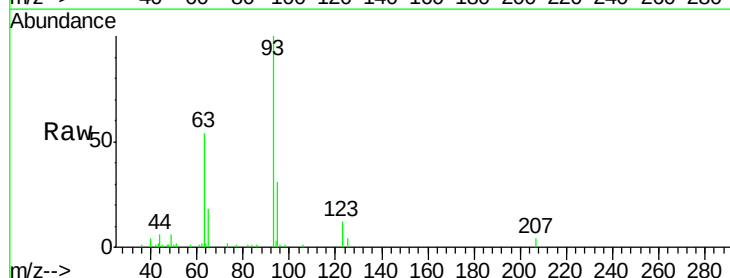
Tgt Ion: 93 Resp: 72764

Ion Ratio Lower Upper

93 100

95 31.0 24.3 36.5

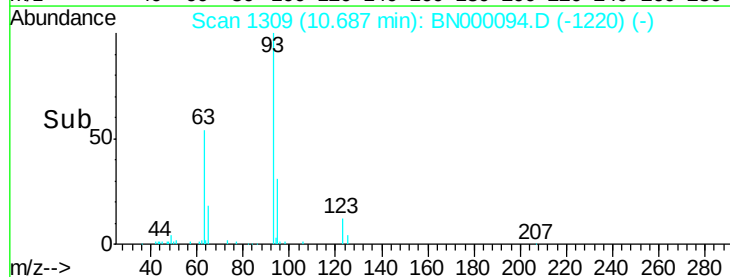
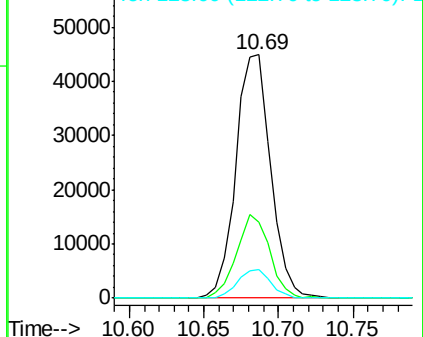
123 11.7 8.4 12.6

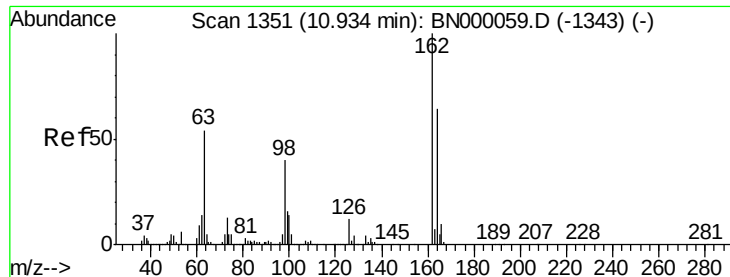


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 123.00 (122.70 to 123.70): E

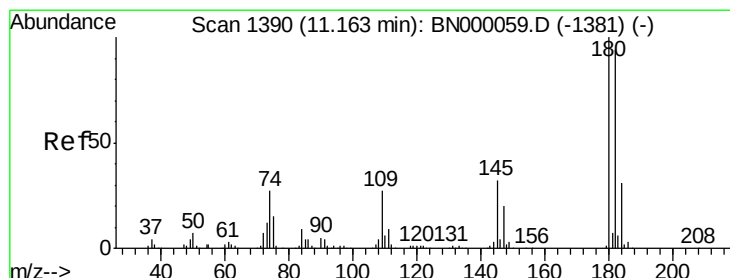
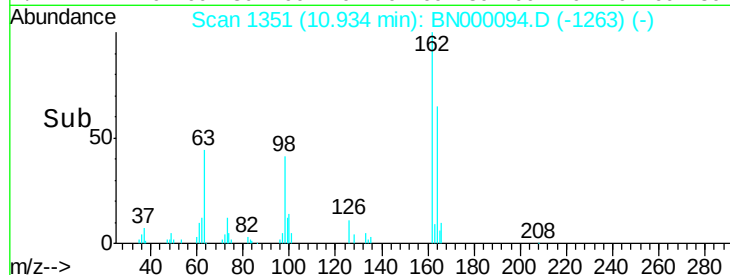
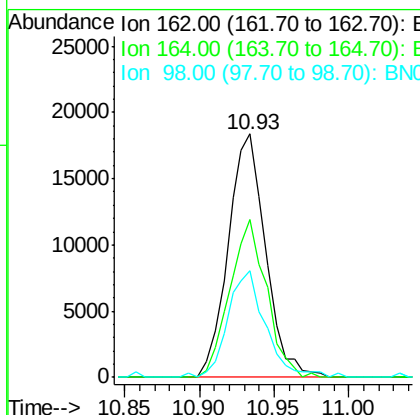
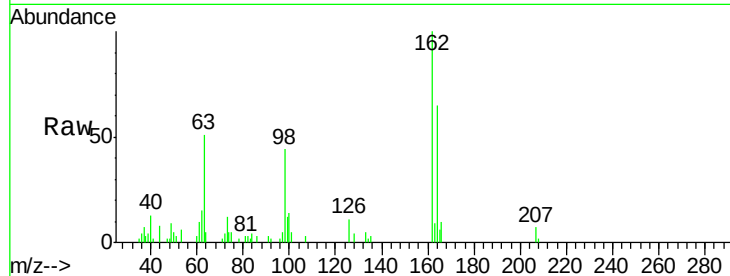




#29
2,4-Dichlorophenol
Concen: 1.20 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

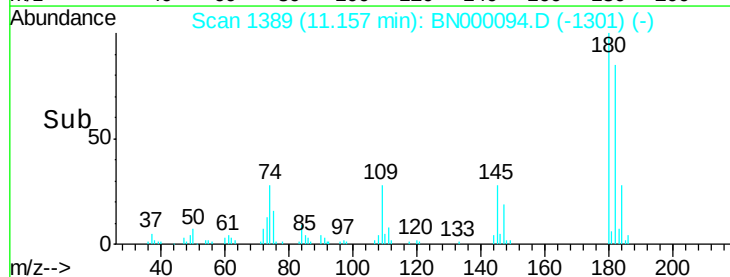
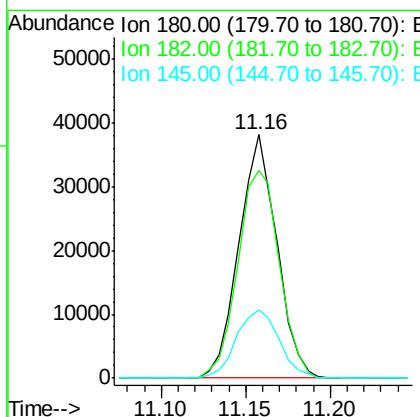
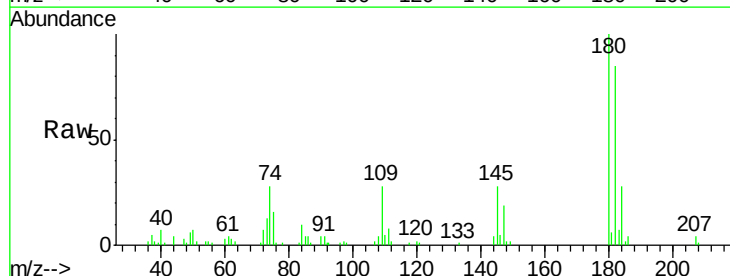
Instrument :
BNA_N
ClientSampled :

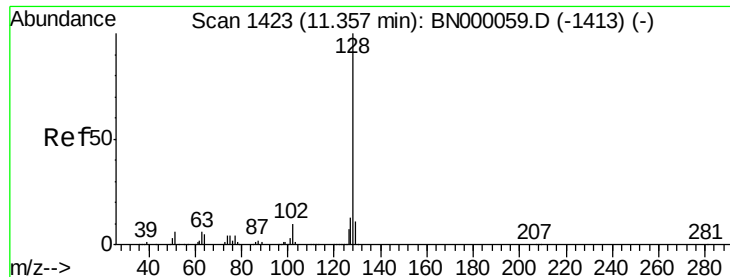
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	48.0	88.0
98	43.6	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 1.94 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	85.2	77.5	116.3
145	27.9	23.4	35.2





#31

Naphthalene

Concen: 1.94 ng

RT: 11.35 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampled :

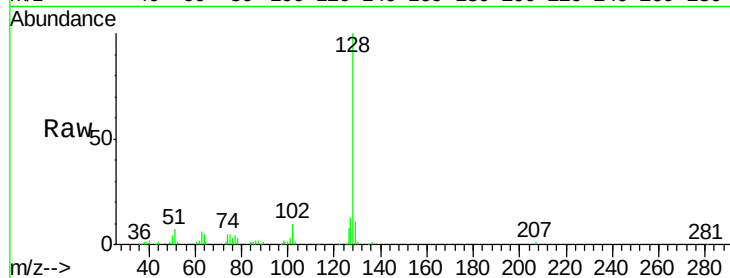
Tot Ion:128 Resp: 203382

Ion Ratio Lower Upper

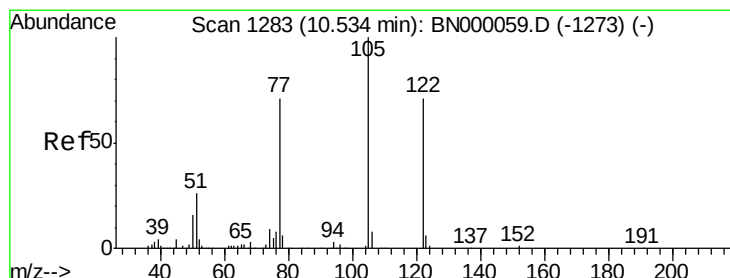
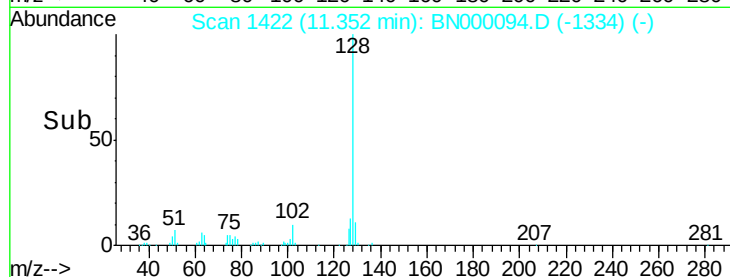
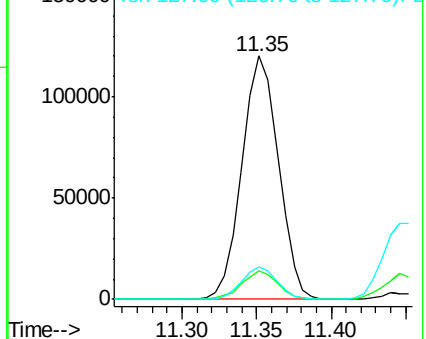
128 100

129 11.5 8.6 12.8

127 13.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.20 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.12 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

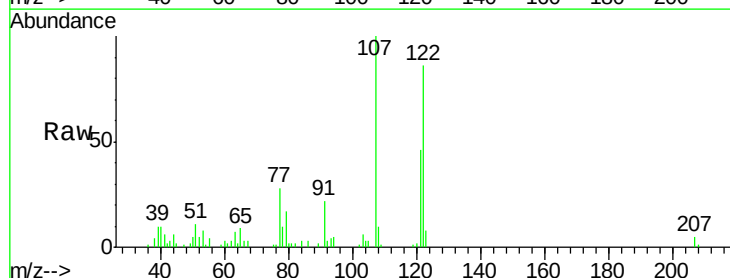
Tgt Ion:122 Resp: 45350

Ion Ratio Lower Upper

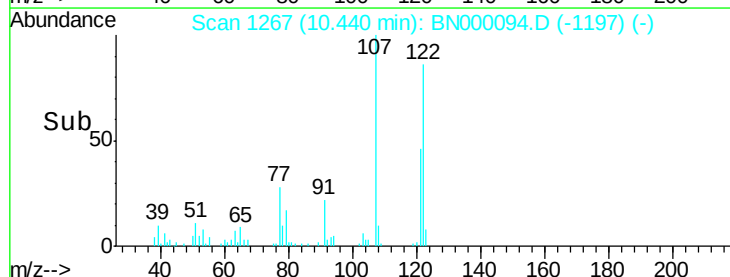
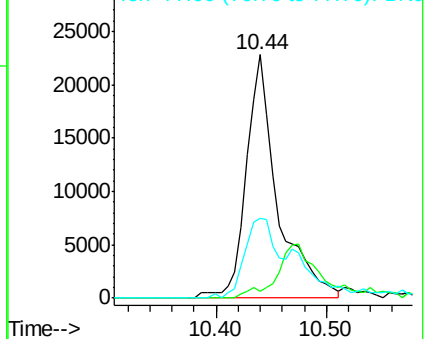
122 100

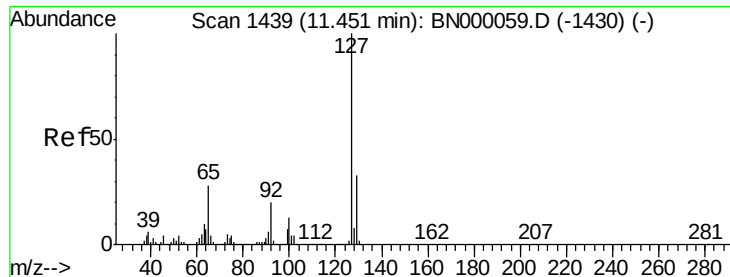
105 3.0 123.5 163.5#

77 32.7 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC

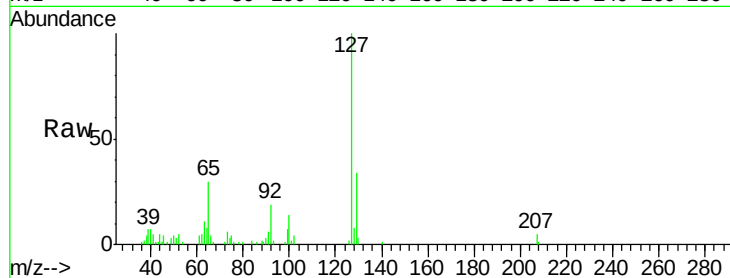




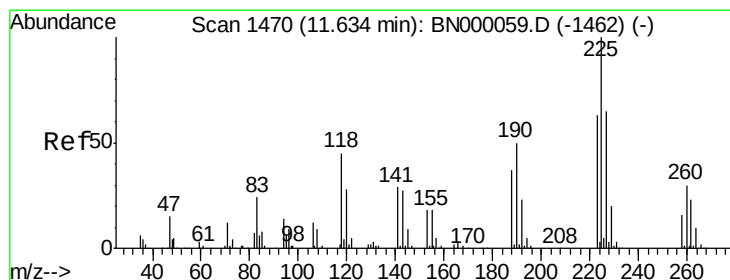
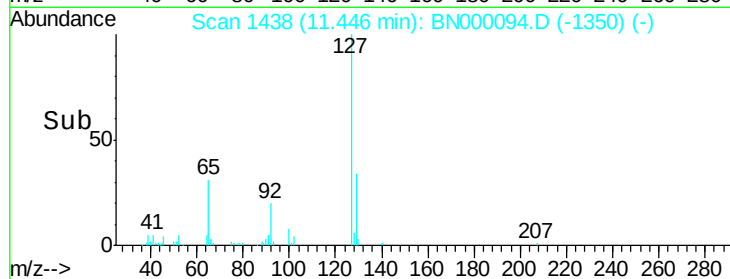
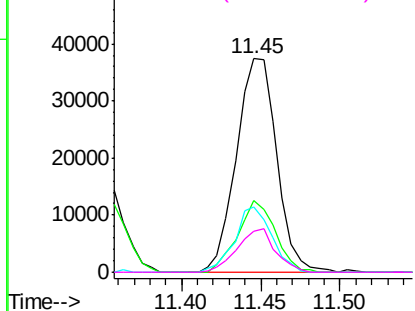
#33
4-Chloroaniline
Concen: 1.44 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	66224
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	30.4	27.0	40.4
92	19.4	16.6	25.0

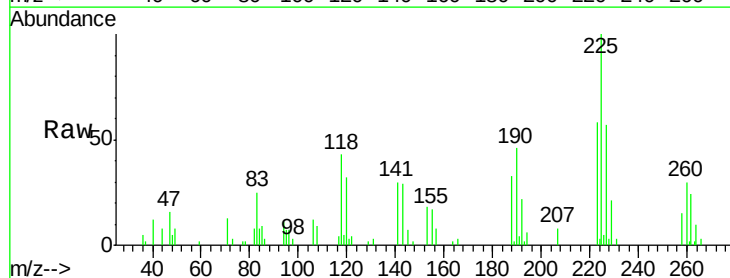


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

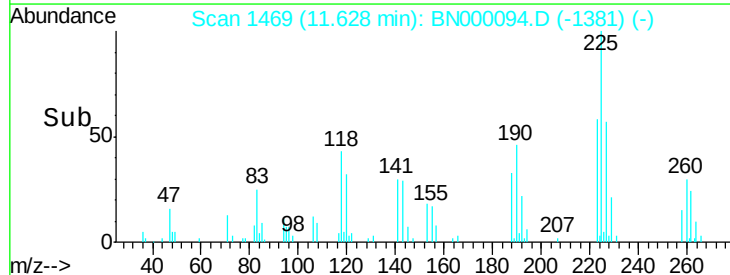
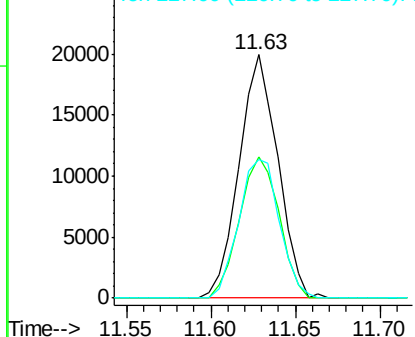


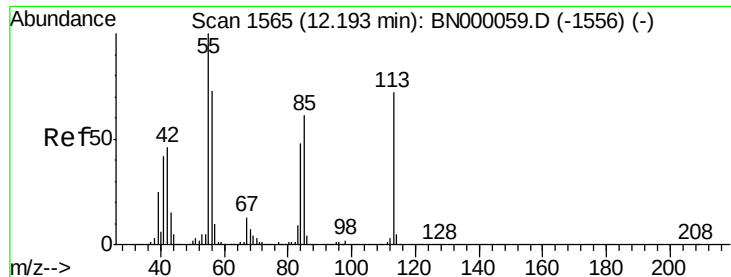
#34
Hexachlorobutadiene
Concen: 2.00 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion:	225	Resp:	31811
Ion	Ratio	Lower	Upper
225	100		
223	58.0	49.7	74.5
227	57.0	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: 4.76 ng

RT: 12.16 min Scan# 1560

Delta R.T. -0.04 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

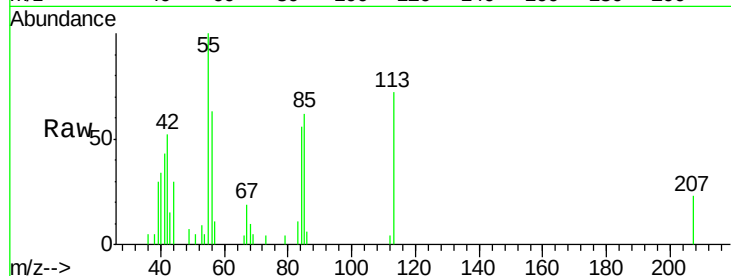
Tot Ion:113 Resp: 9495

Ion Ratio Lower Upper

113 100

55 138.0 120.0 160.0

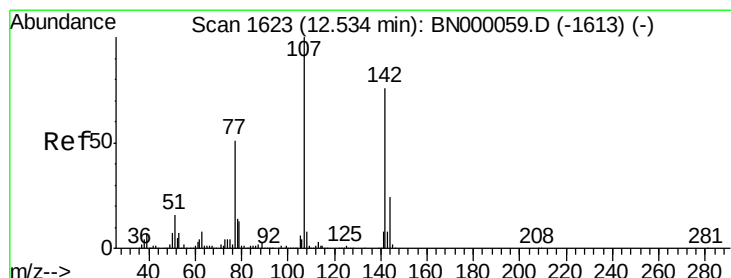
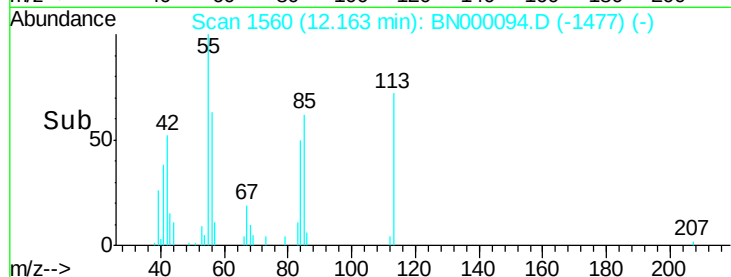
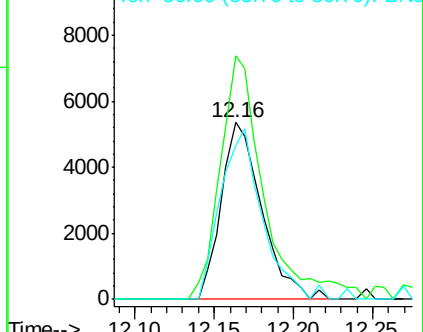
56 87.4 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 1.07 ng

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

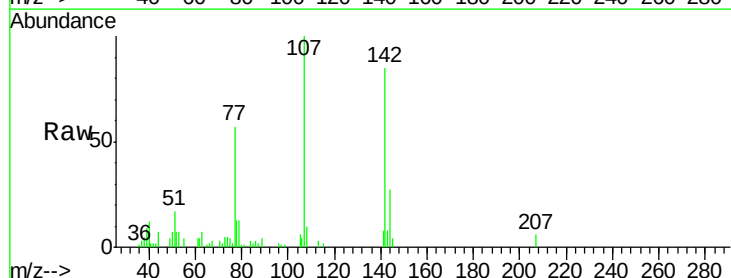
Tgt Ion:107 Resp: 36316

Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

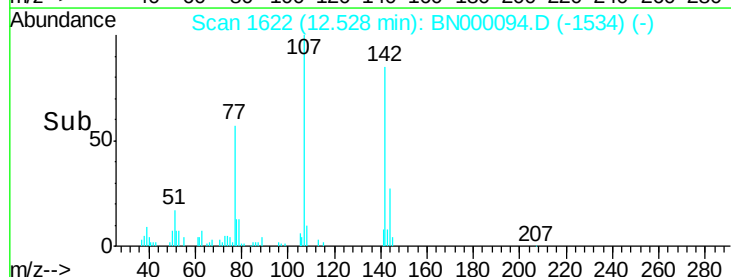
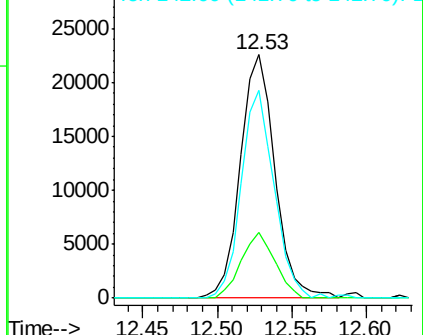
142 85.4 59.0 88.4

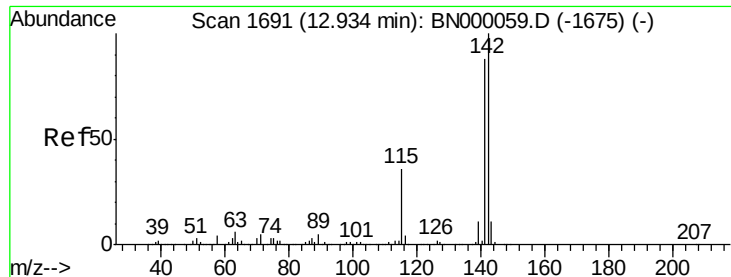


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

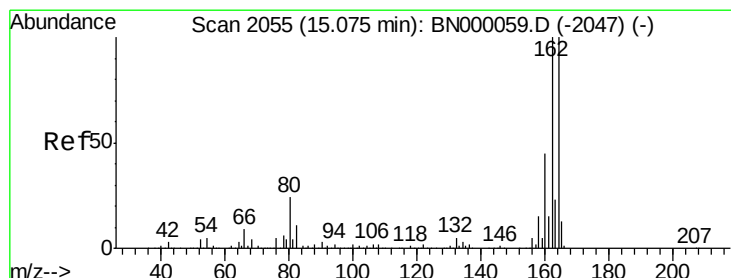
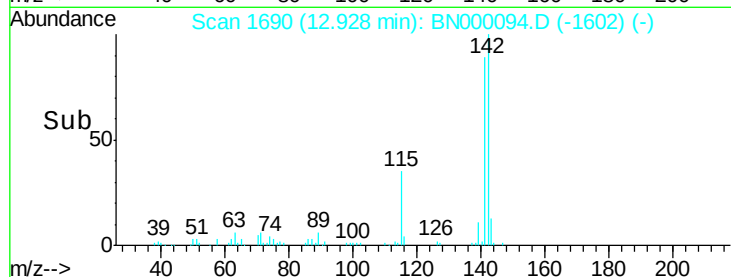
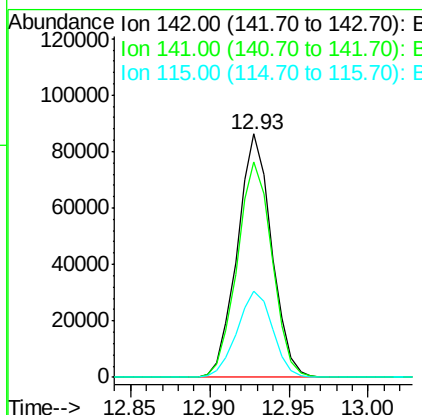
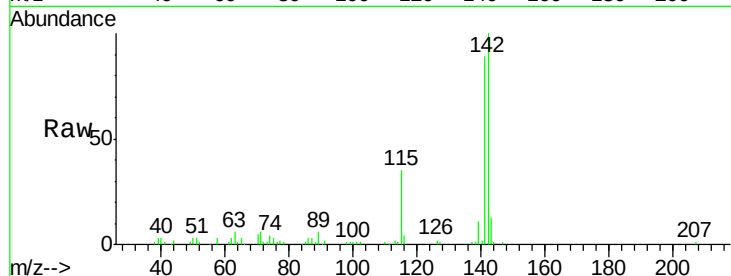




#37
2-Methylnaphthalene
Concen: 1.77 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

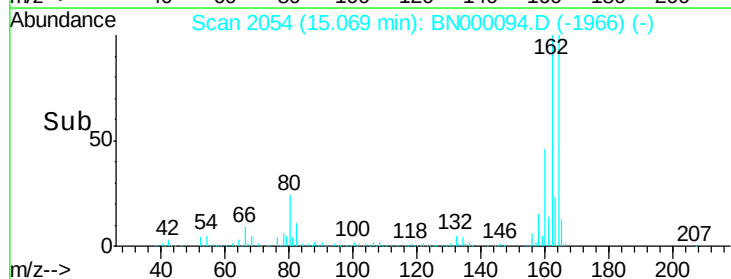
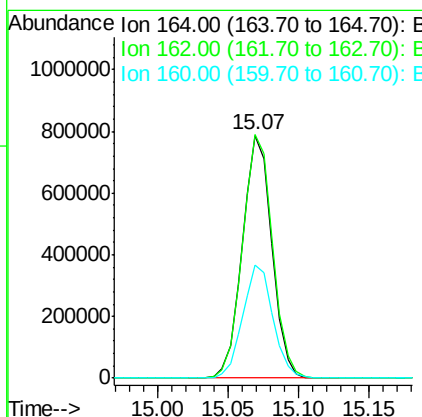
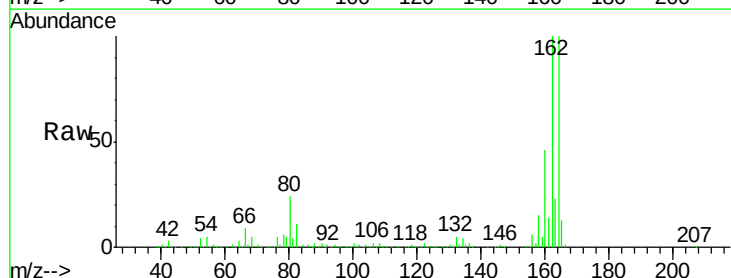
Instrument :
BNA_N
ClientSampleId :

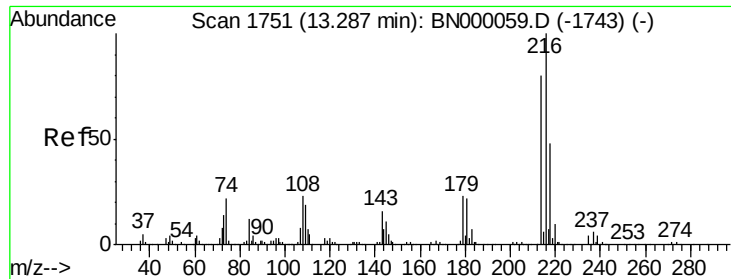
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	35.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	46.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.92 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000094.D

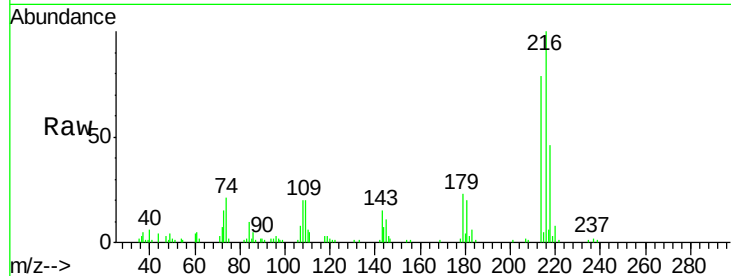
Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	216	Resp:	64950
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	23.4	17.0	25.6
108	23.0	12.8	19.2#

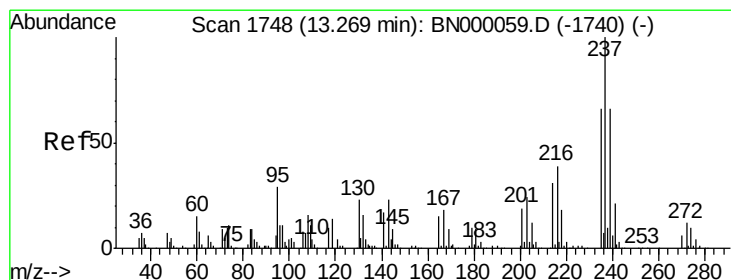
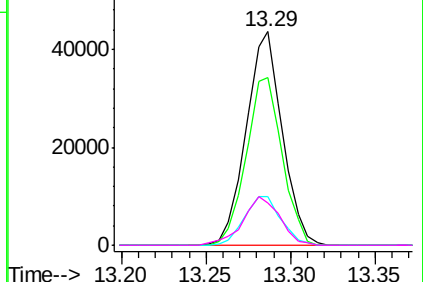
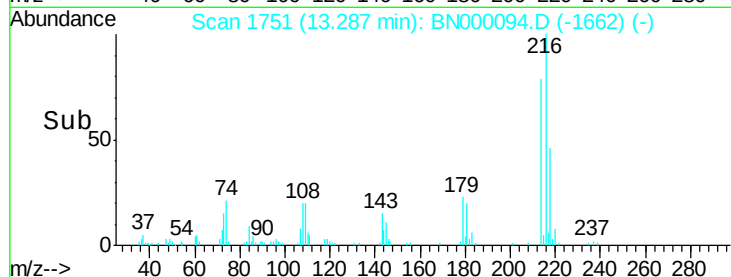


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.44 ng

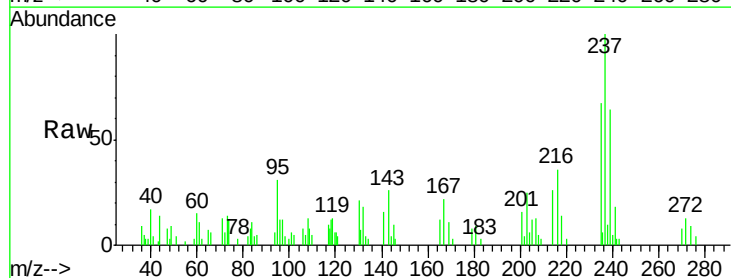
RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

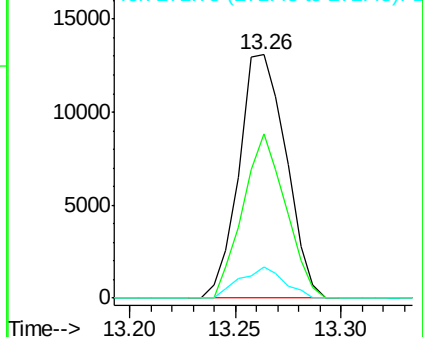
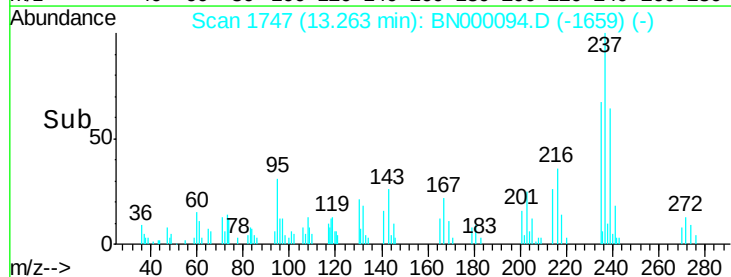
Tgt Ion:	237	Resp:	20253
Ion	Ratio	Lower	Upper
237	100		
235	67.4	50.4	90.4
272	13.0	0.0	31.8

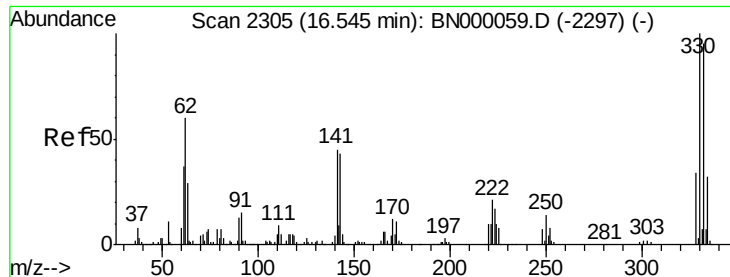


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

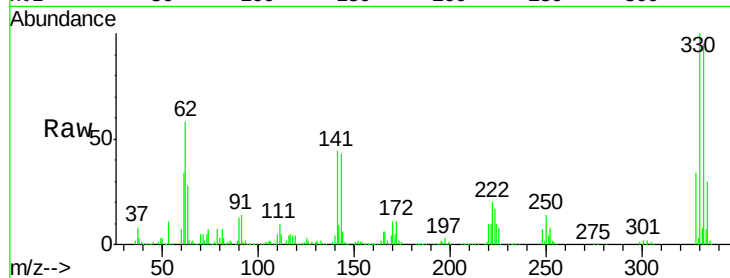




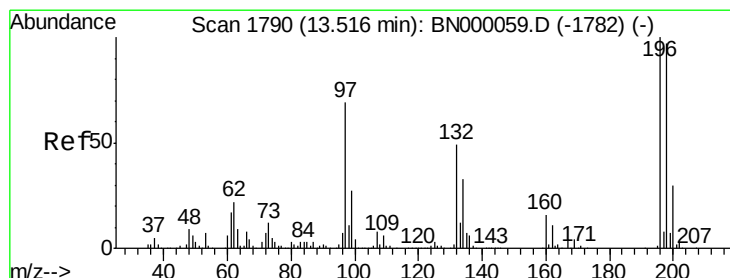
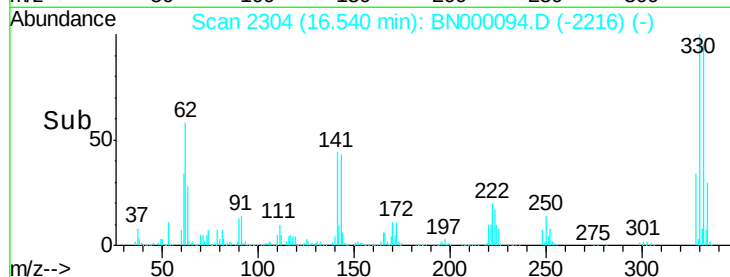
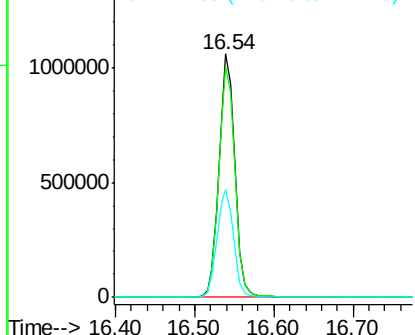
#41
 2,4,6-Tribromophenol
 Concen: 129.25 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 1467288
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 46.4 25.2 37.8#

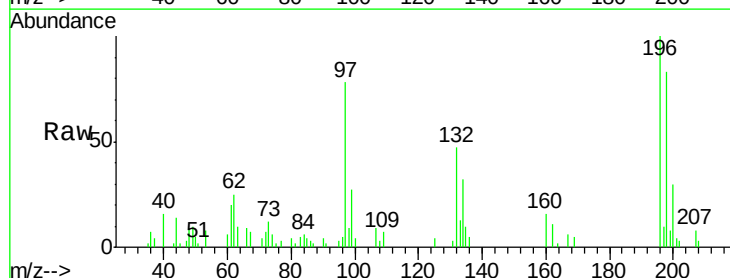


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

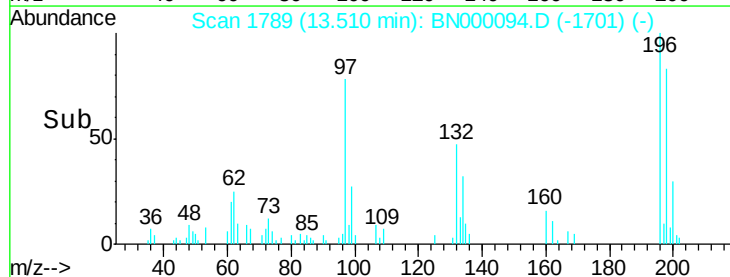
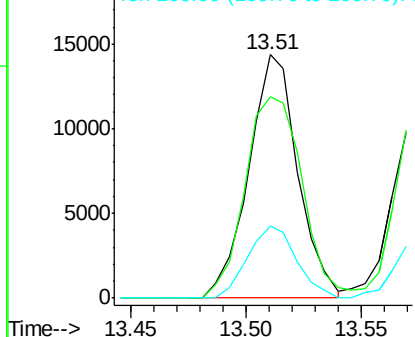


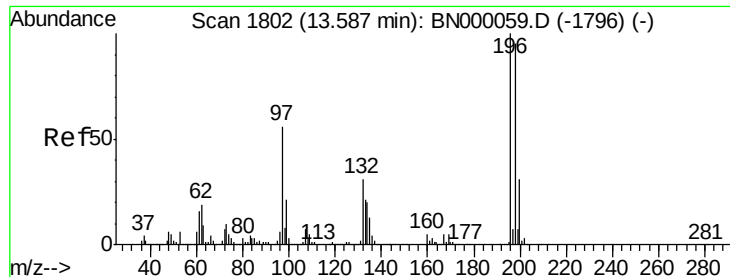
#42
 2,4,6-Trichlorophenol
 Concen: 1.05 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Tgt Ion:196 Resp: 21271
 Ion Ratio Lower Upper
 196 100
 198 82.7 78.2 117.2
 200 29.7 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

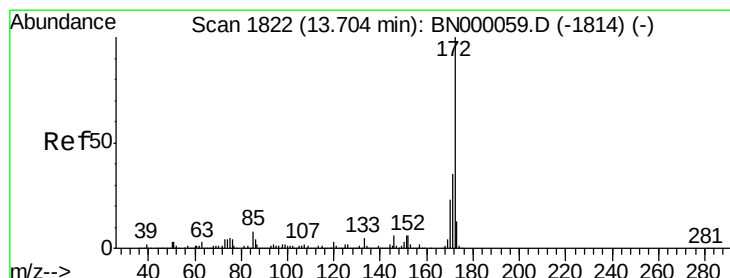
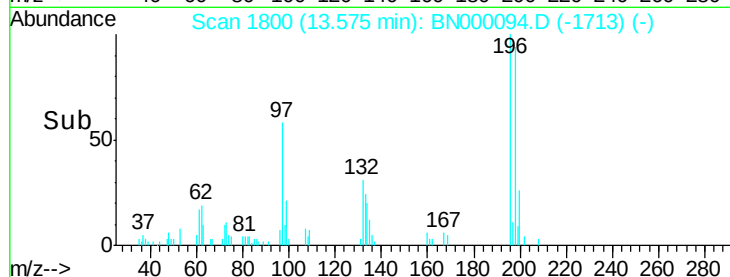
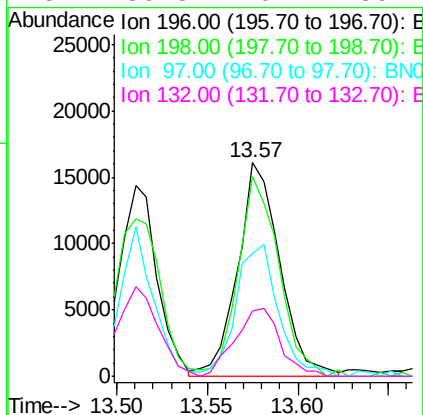
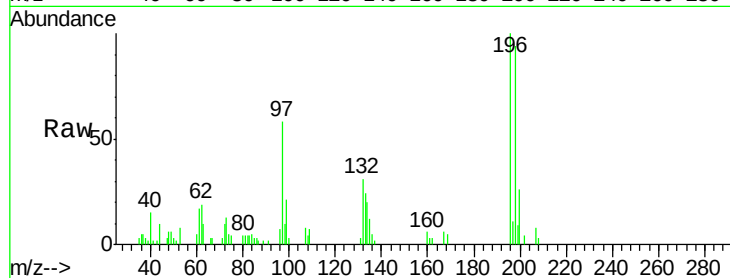




#43
2,4,5-Trichlorophenol
Concen: 1.07 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.02 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

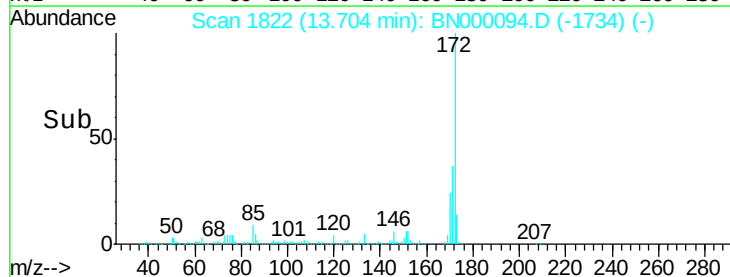
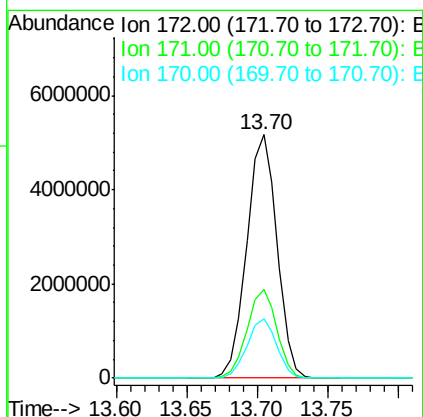
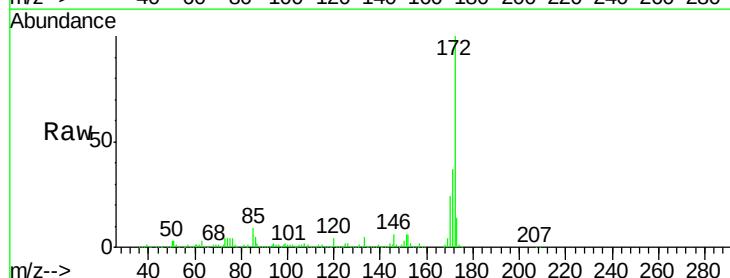
Instrument :
BNA_N
ClientSampled :

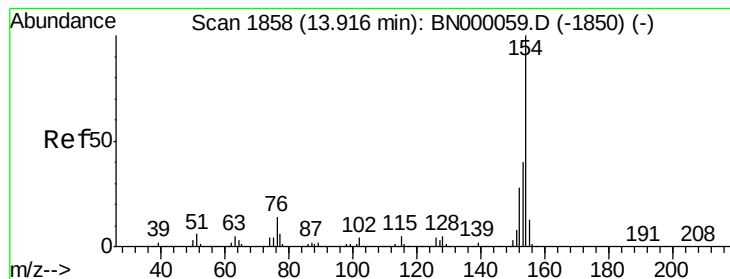
Tot Ion:196 Resp: 26022
Ion Ratio Lower Upper
196 100
198 93.5 76.2 114.4
97 57.6 38.7 58.1
132 30.8 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 95.62 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion:172 Resp: 7780983
Ion Ratio Lower Upper
172 100
171 36.7 30.0 45.0
170 24.3 19.5 29.3





#45

1,1'-Biphenyl

Concen: 2.06 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

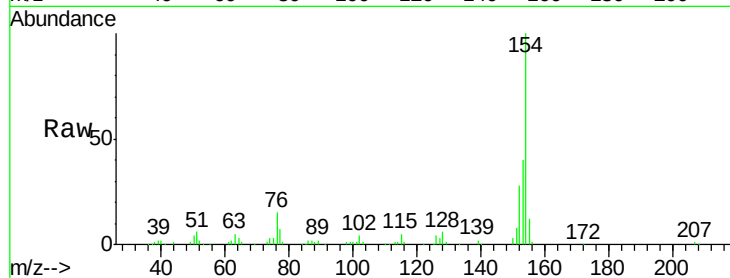
Tot Ion:154 Resp: 207601

Ion Ratio Lower Upper

154 100

153 40.2 19.8 59.8

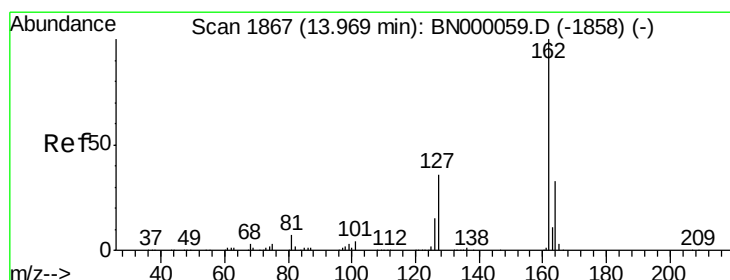
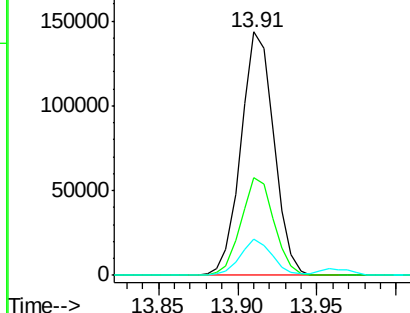
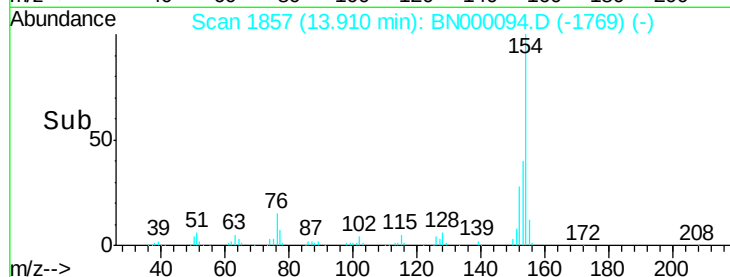
76 14.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 1.88 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

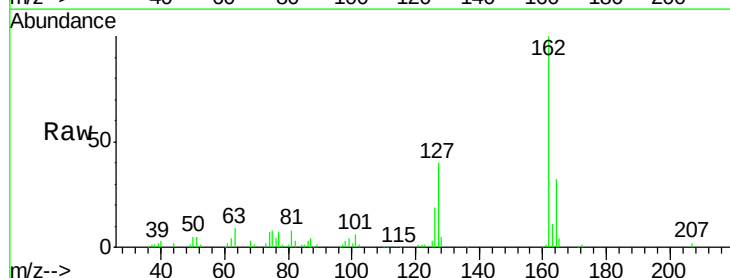
Tgt Ion:162 Resp: 142457

Ion Ratio Lower Upper

162 100

127 39.6 30.7 46.1

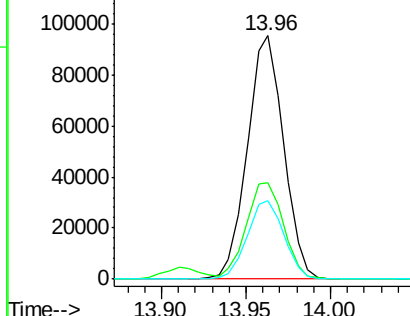
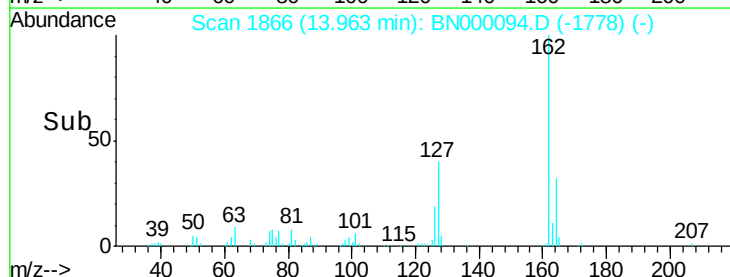
164 32.1 26.0 39.0

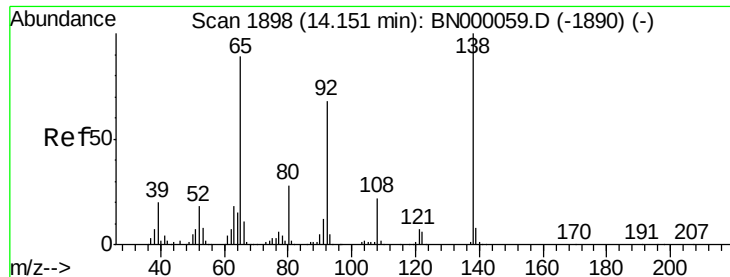


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 5.67 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

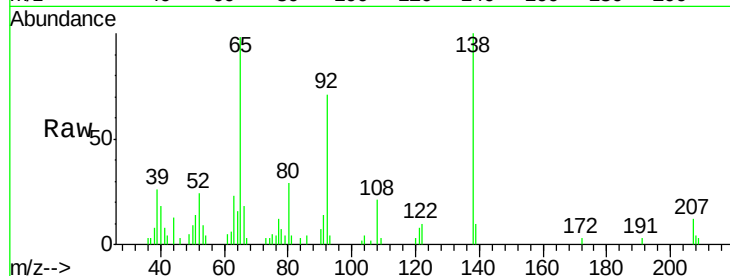
Tot Ion: 65 Resp: 19617

Ion Ratio Lower Upper

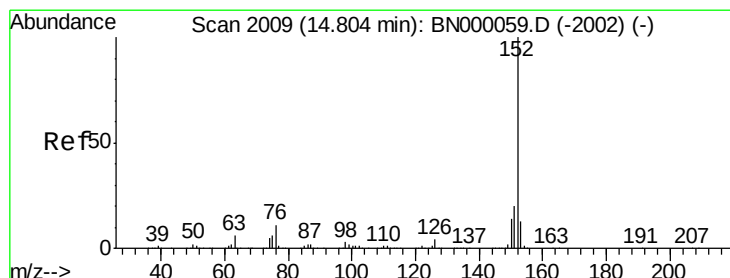
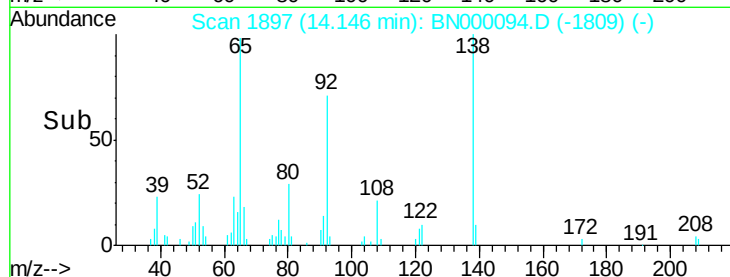
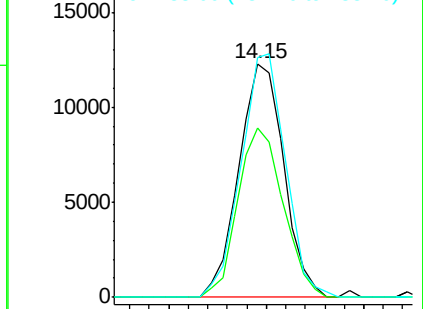
65 100

92 72.7 54.6 82.0

138 102.4 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): BN0



#48

Acenaphthylene

Concen: 1.51 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

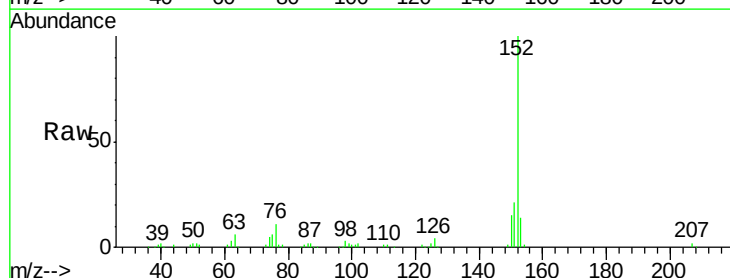
Tgt Ion: 152 Resp: 183946

Ion Ratio Lower Upper

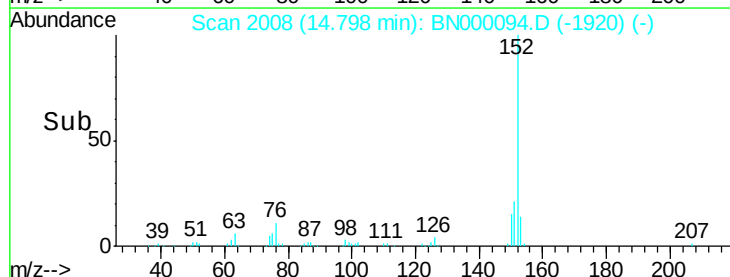
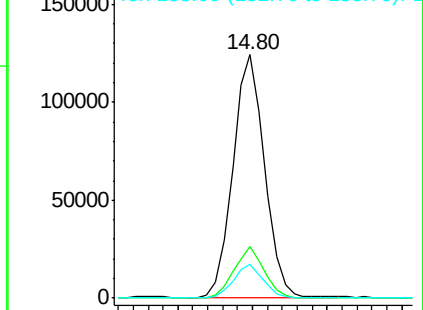
152 100

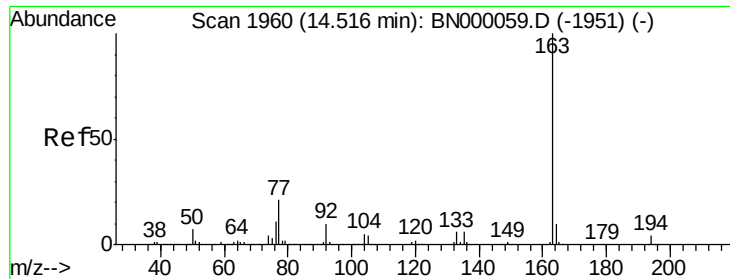
151 21.0 17.2 25.8

153 14.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BN0
Ion 151.00 (150.70 to 151.70): BN0
Ion 153.00 (152.70 to 153.70): BN0





#49

Dimethylphthalate

Concen: 1.61 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampled :

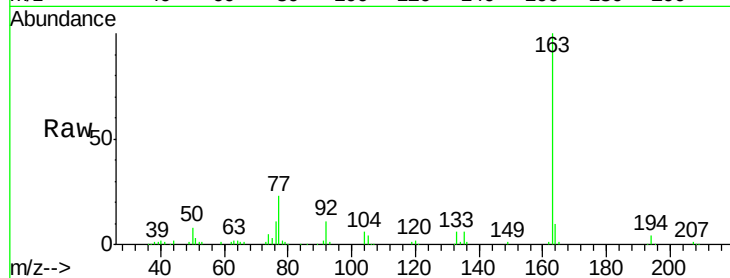
Tot Ion:163 Resp: 154233

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

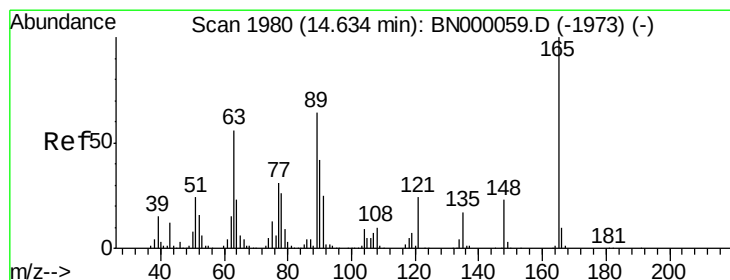
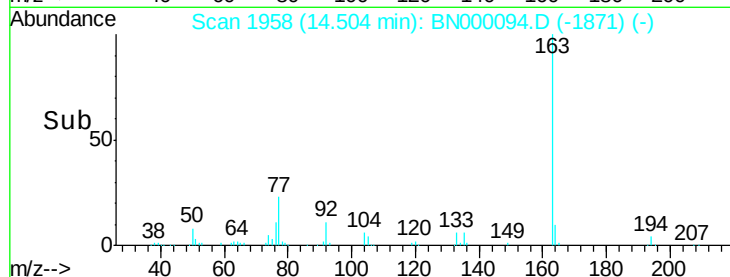
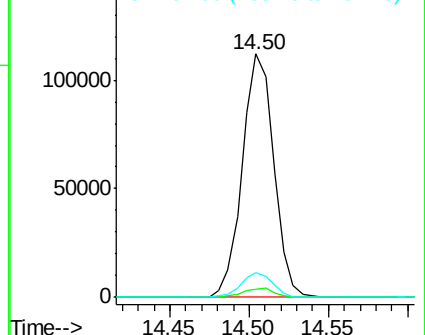
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.92 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

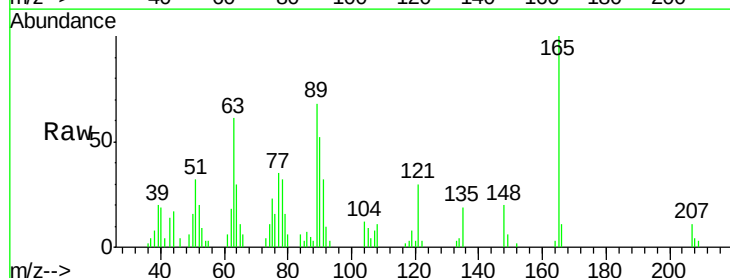
Tgt Ion:165 Resp: 18145

Ion Ratio Lower Upper

165 100

63 60.8 52.7 79.1

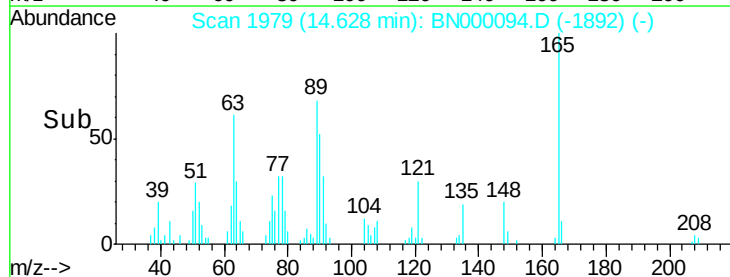
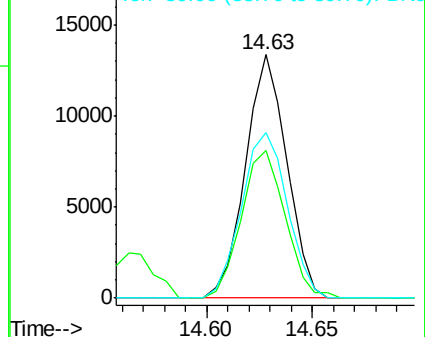
89 67.8 49.2 73.8

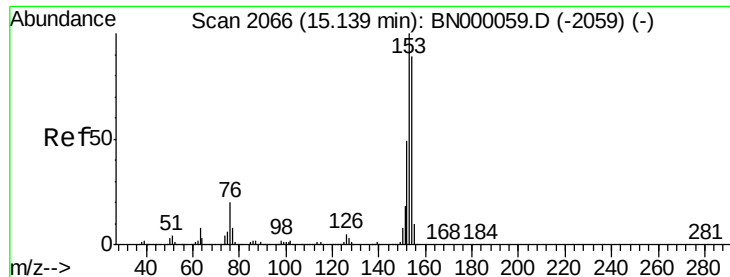


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 1.84 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

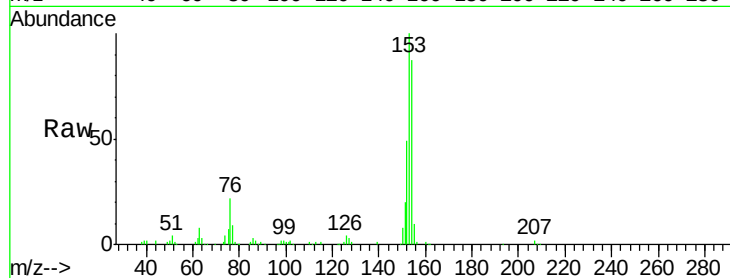
Tot Ion:154 Resp: 146134

Ion Ratio Lower Upper

154 100

153 115.5 90.4 135.6

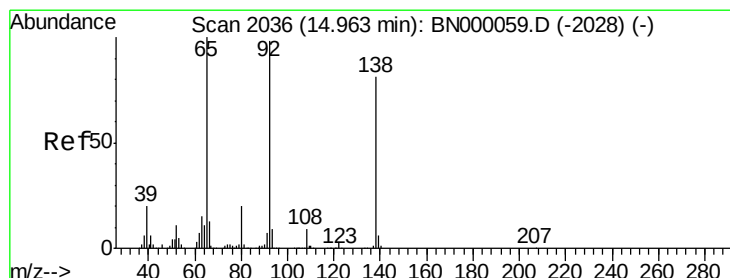
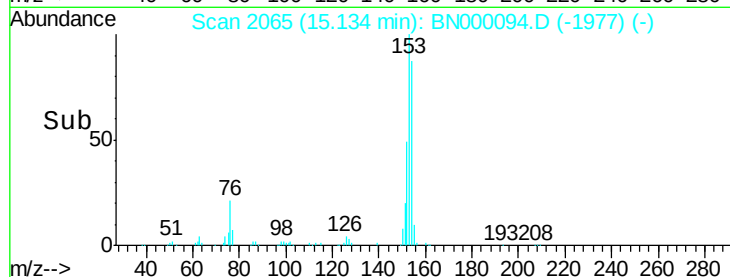
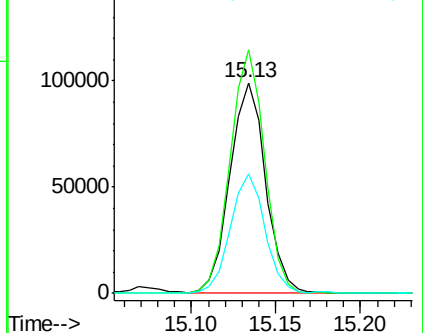
152 56.4 41.6 62.4



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: 0.93 ng

RT: 14.95 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

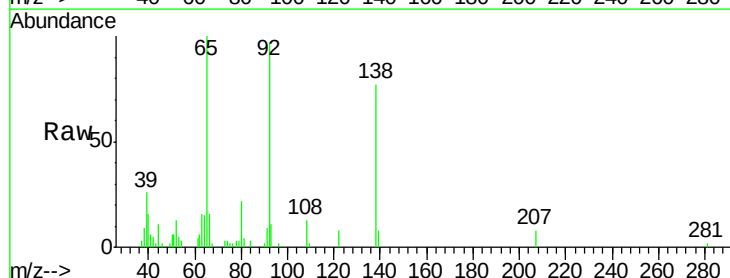
Tgt Ion:138 Resp: 22440

Ion Ratio Lower Upper

138 100

108 16.7 17.5 26.3#

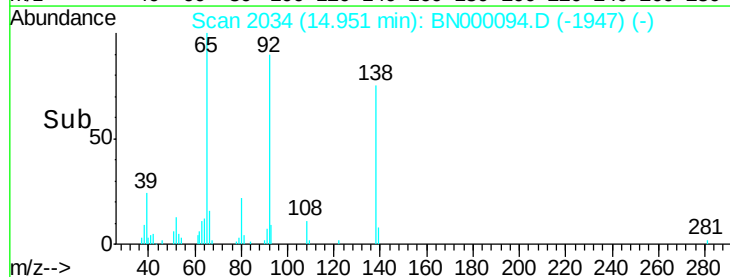
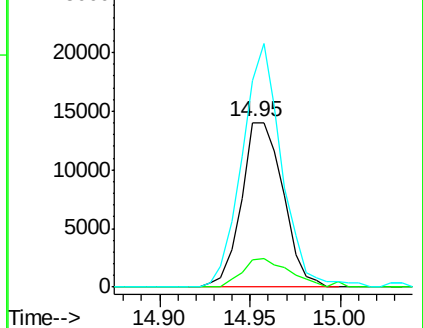
92 125.6 105.8 158.8

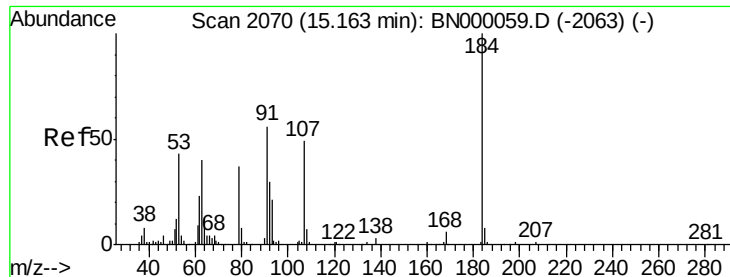


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

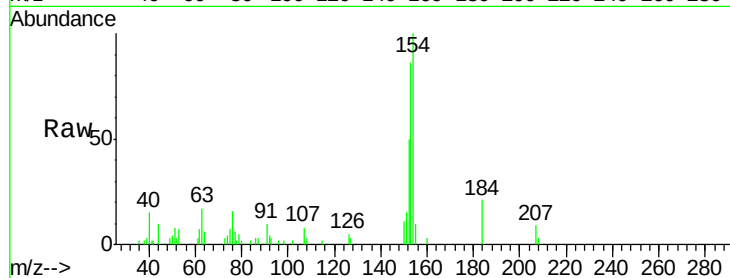




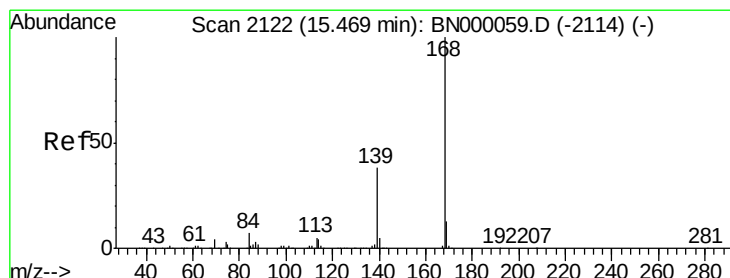
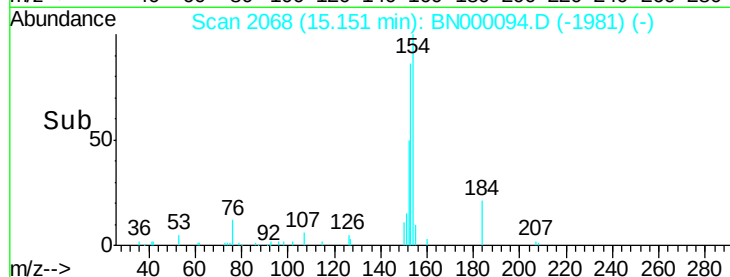
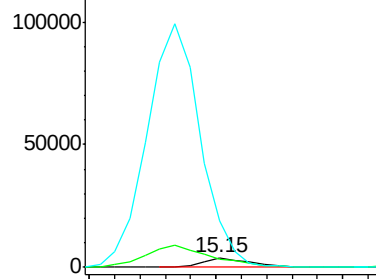
#53
 2,4-Dinitrophenol
 Concen: 9.86 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.02 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 5037
 Ion Ratio Lower Upper
 184 100
 63 79.6 80.0 120.0#
 154 469.8 308.0 462.0#

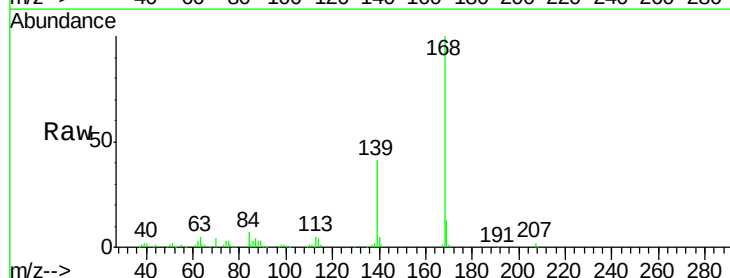


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

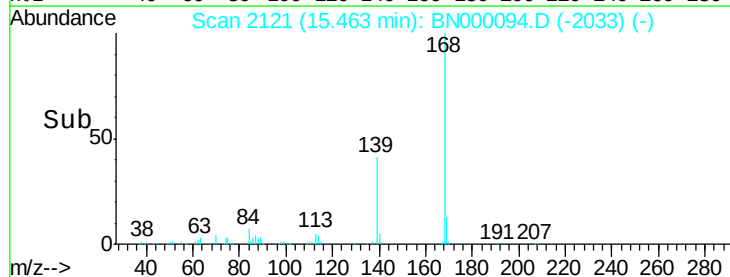
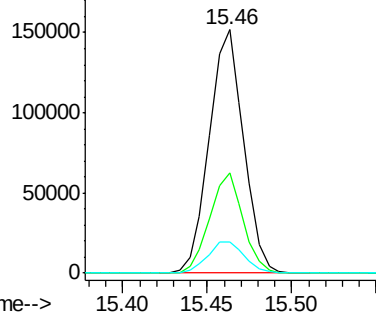


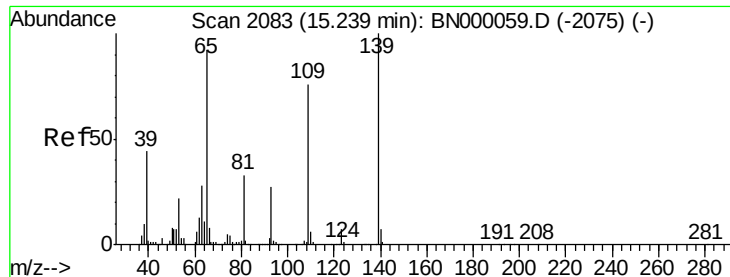
#54
 Dibenzofuran
 Concen: 1.90 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Tgt Ion:168 Resp: 214387
 Ion Ratio Lower Upper
 168 100
 139 41.4 28.6 43.0
 169 13.0 11.2 16.8



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

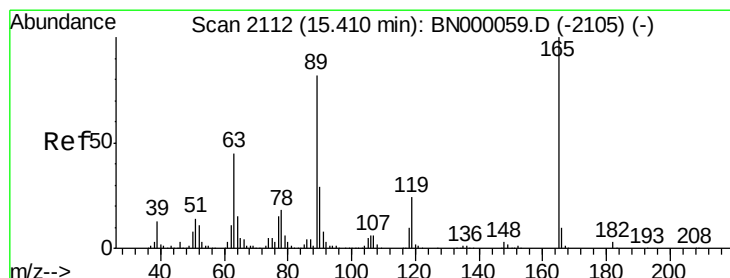
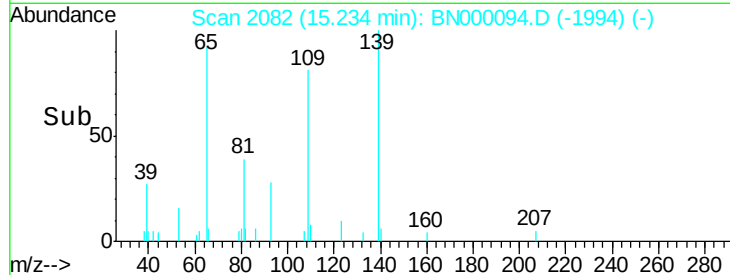
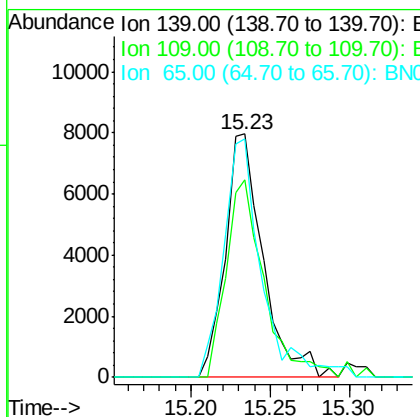
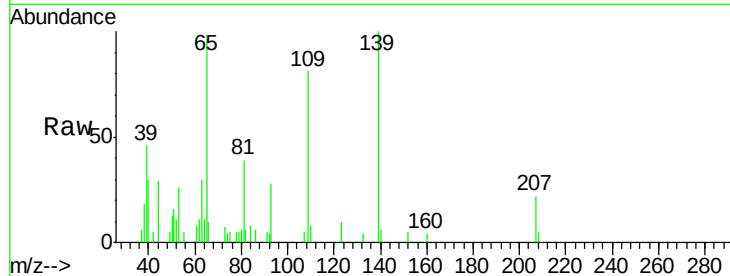




#55
4-Nitrophenol
Concen: 5.60 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

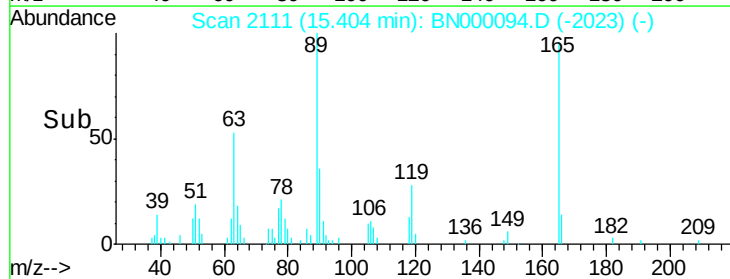
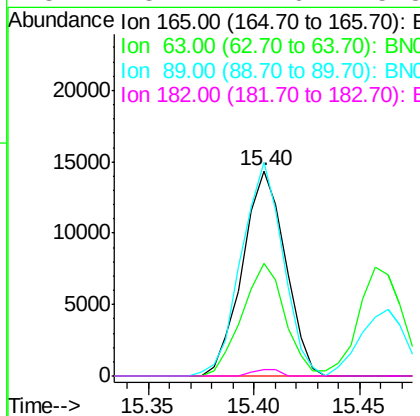
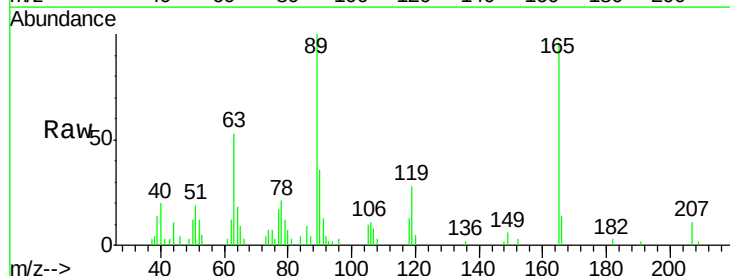
Instrument :
BNA_N
ClientSampleId :

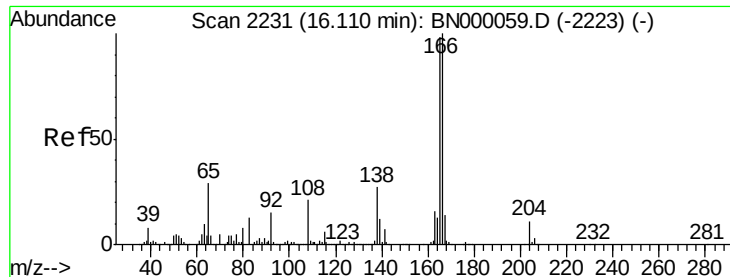
Tot Ion:139 Resp: 13181
Ion Ratio Lower Upper
139 100
109 81.3 62.2 102.2
65 97.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 4.84 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion:165 Resp: 20341
Ion Ratio Lower Upper
165 100
63 55.0 42.0 63.0
89 104.1 66.9 100.3#
182 3.2 2.6 3.8

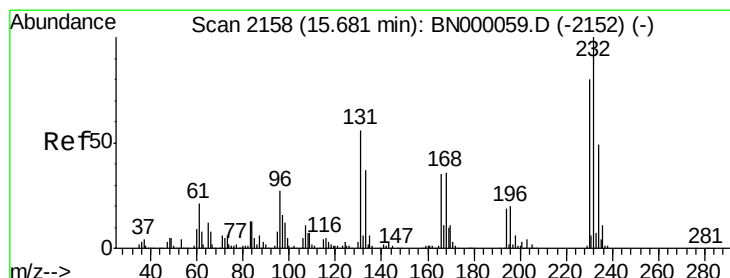
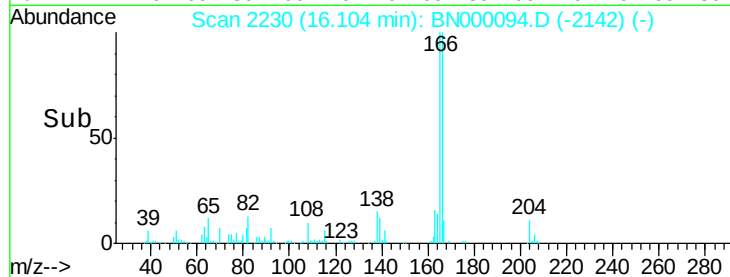
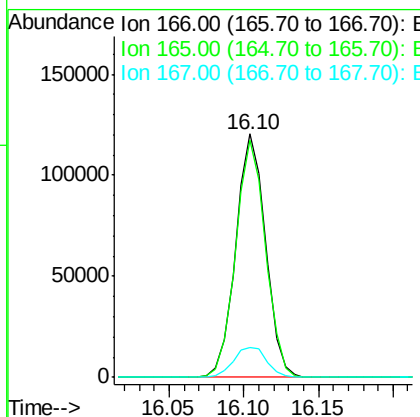
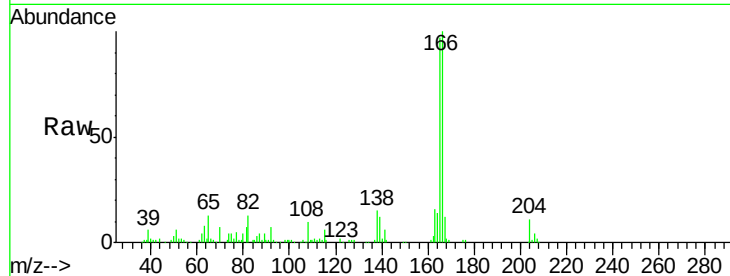




#57
Fluorene
Concen: 1.82 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

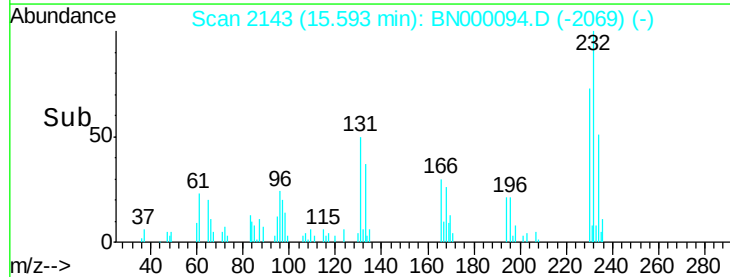
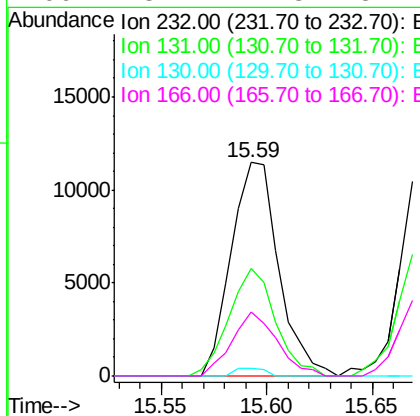
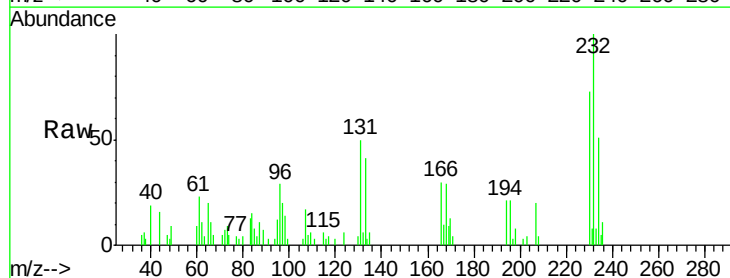
Instrument :
BNA_N
ClientSampleId :

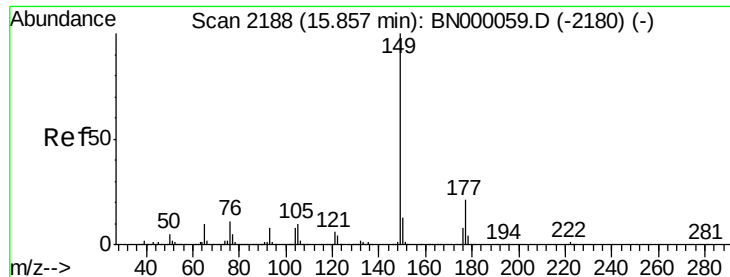
Tot Ion:166 Resp: 167431
Ion Ratio Lower Upper
166 100
165 97.5 80.6 121.0
167 12.2 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 0.93 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.09 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion:232 Resp: 17909
Ion Ratio Lower Upper
232 100
131 49.3 33.5 50.3
130 2.4 2.2 3.2
166 28.4 24.8 37.2

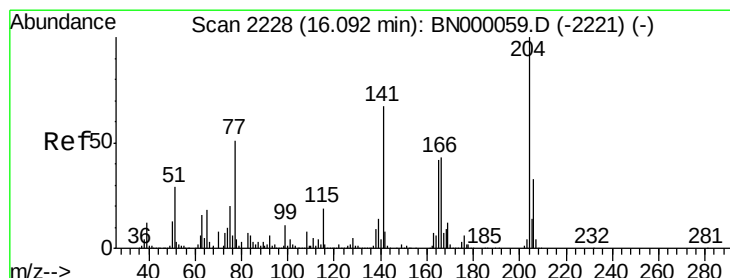
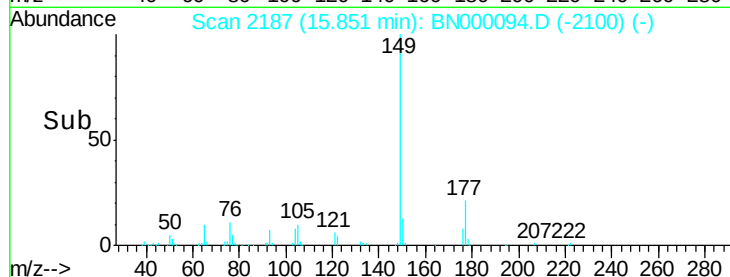
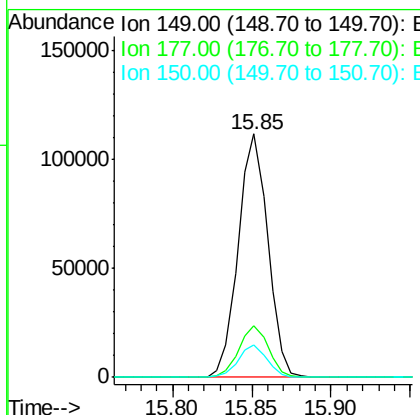
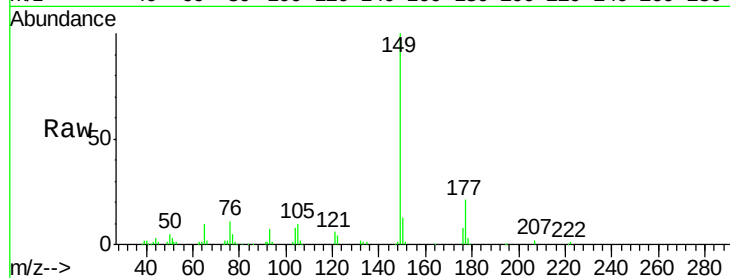




#59
Diethylphthalate
Concen: 1.48 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

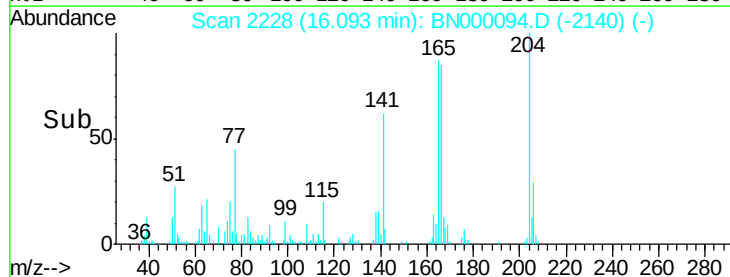
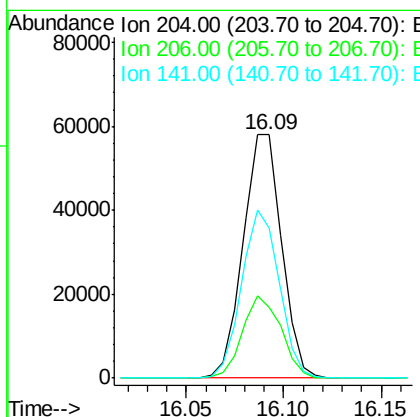
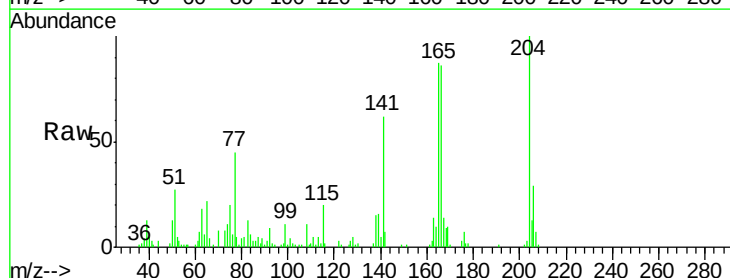
Instrument :
BNA_N
ClientSampled :

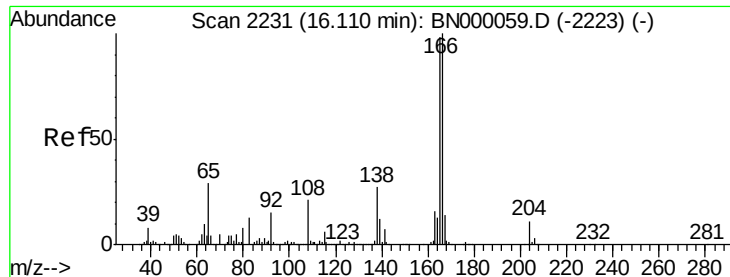
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.5	27.7
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 1.90 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	29.1	26.2	39.2
141	61.6	45.8	68.6





#61

4-Nitroaniline

Concen: 0.97 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

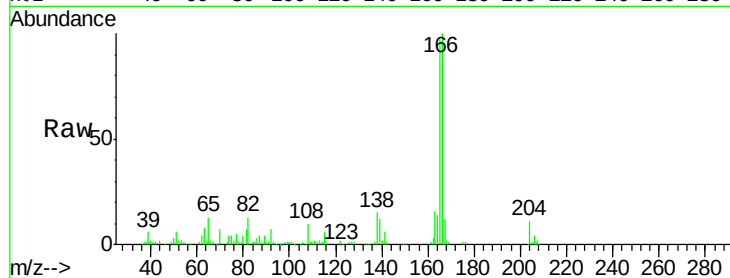
Tot Ion:138 Resp: 23976

Ion Ratio Lower Upper

138 100

92 48.4 40.1 80.1

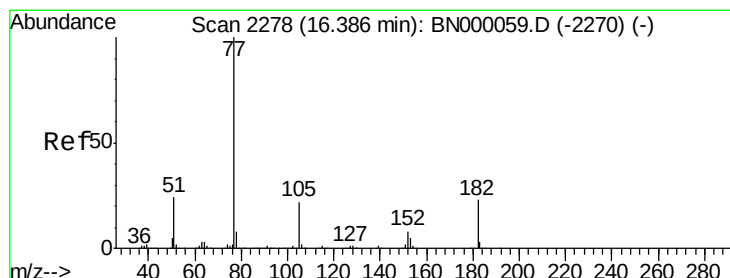
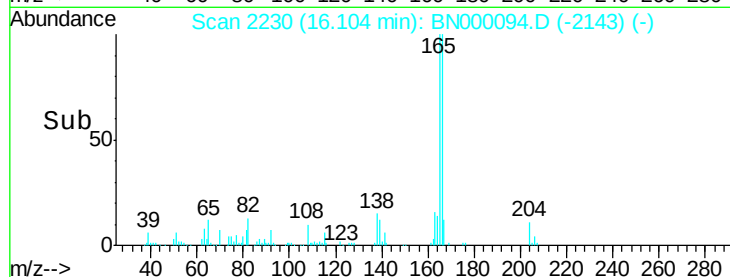
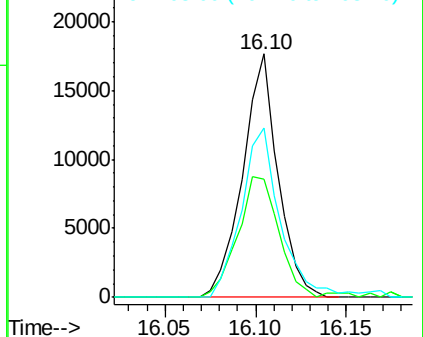
108 69.6 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 1.38 ng

RT: 16.38 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Tgt Ion: 77 Resp: 134228

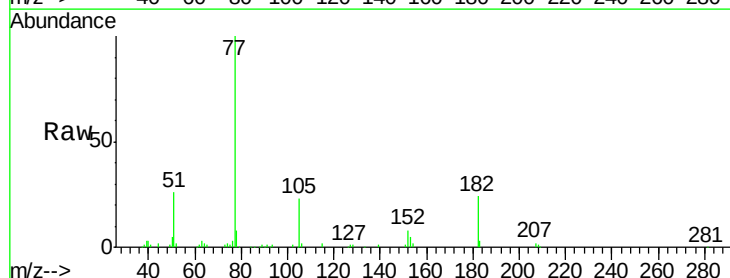
Ion Ratio Lower Upper

77 100

182 23.7 7.4 47.4

105 22.8 0.3 40.3

51 26.1 11.6 51.6

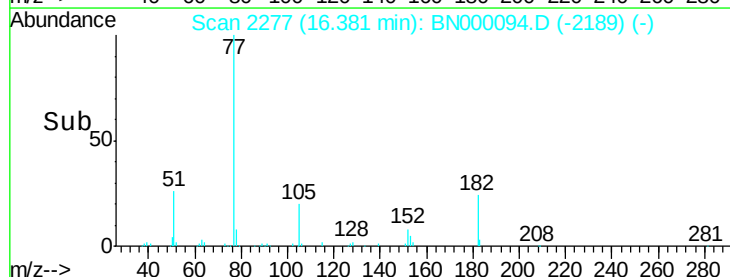
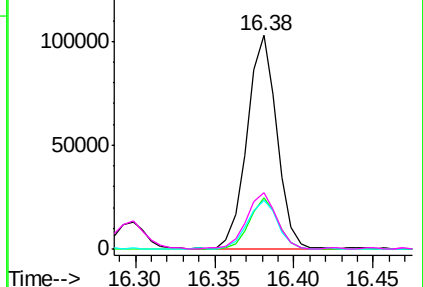


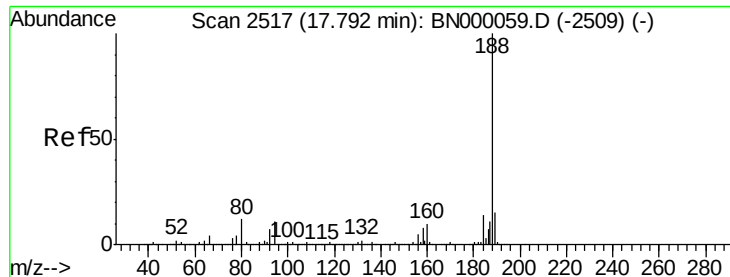
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC

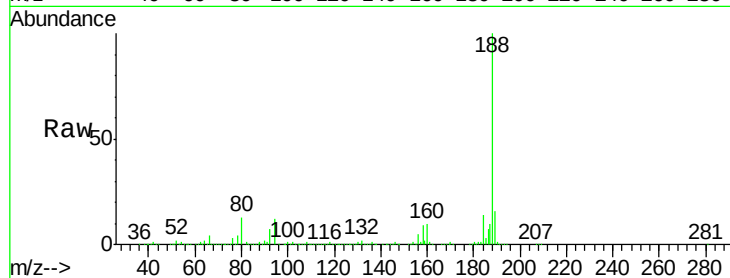




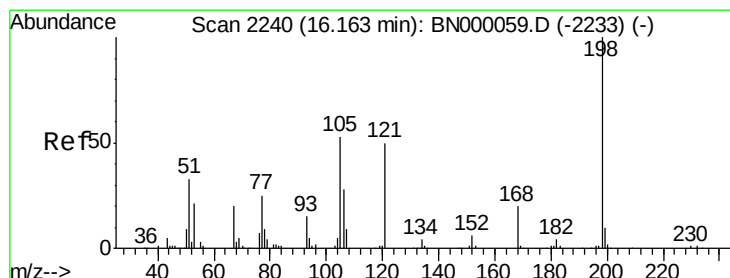
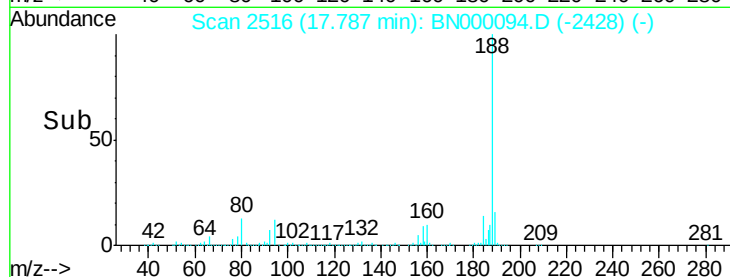
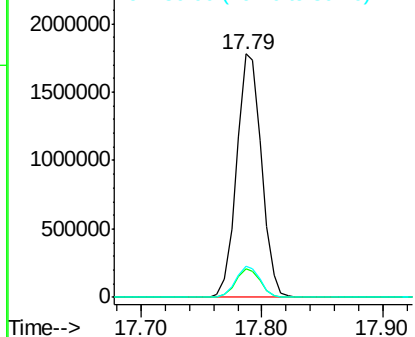
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 2556080
Ion Ratio Lower Upper
188 100
94 12.0 6.9 10.3#
80 12.6 7.7 11.5#

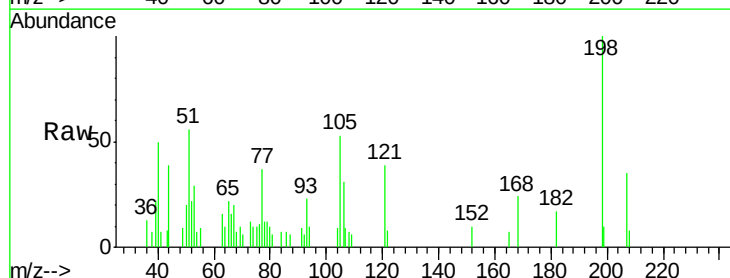


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

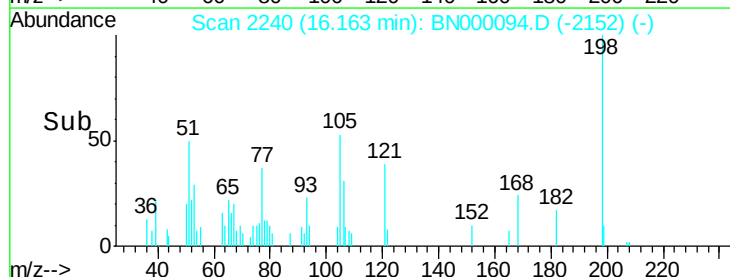
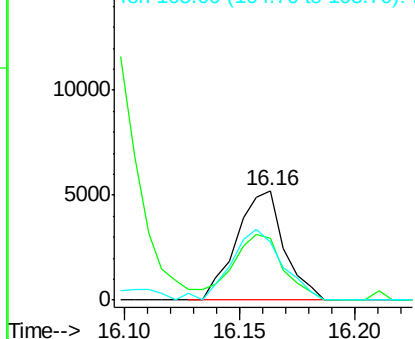


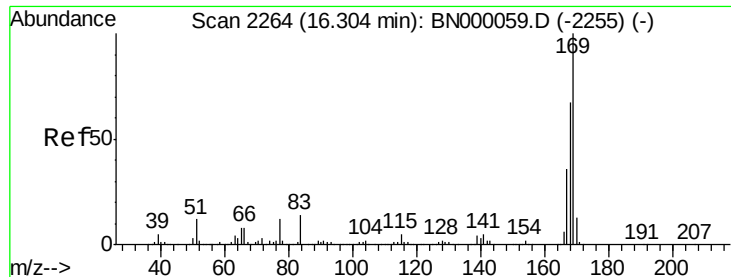
#64
4,6-Dinitro-2-methylphenol
Concen: 9.21 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion:198 Resp: 7494
Ion Ratio Lower Upper
198 100
51 56.3 30.6 70.6
105 53.3 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E

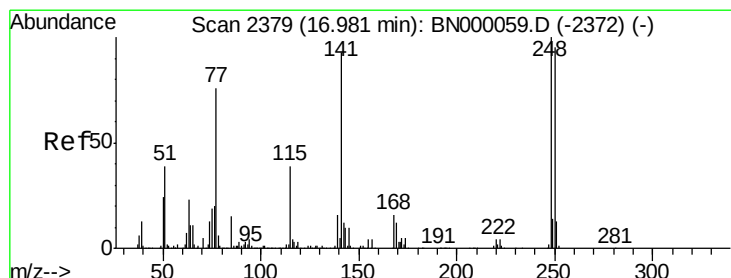
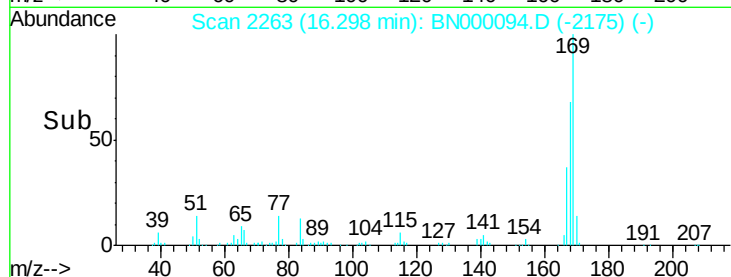
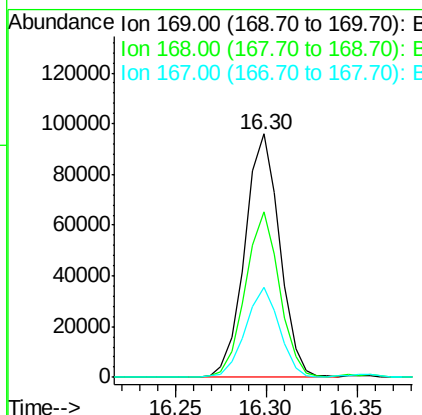
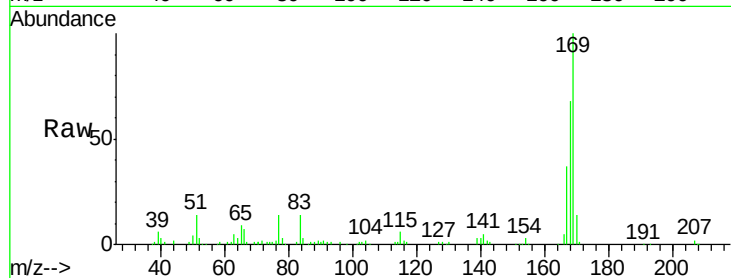




#65
n-Nitrosodiphenylamine
Concen: 1.54 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

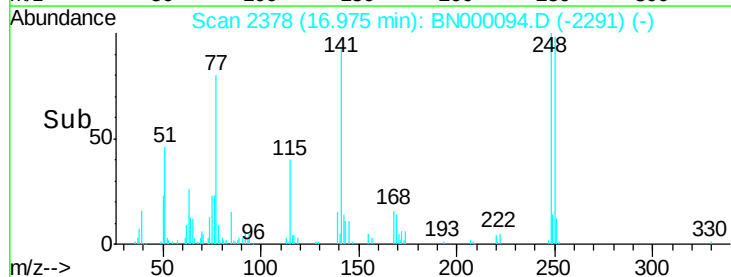
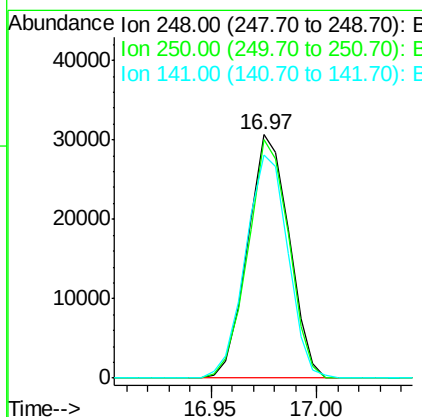
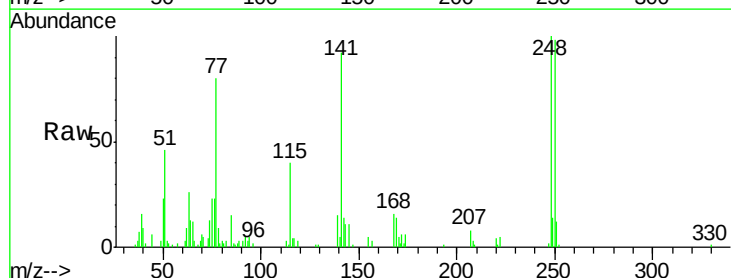
Instrument :
BNA_N
ClientSampleId :

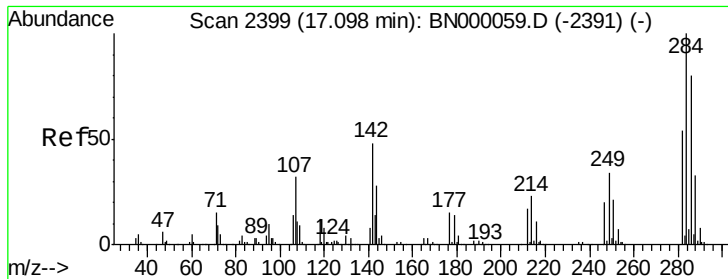
Tot Ion:169 Resp: 128479
Ion Ratio Lower Upper
169 100
168 68.0 55.7 83.5
167 37.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 1.72 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion:248 Resp: 41828
Ion Ratio Lower Upper
248 100
250 97.9 77.1 115.7
141 91.8 50.8 76.2#





#67

Hexachlorobenzene

Concen: 1.83 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampled :

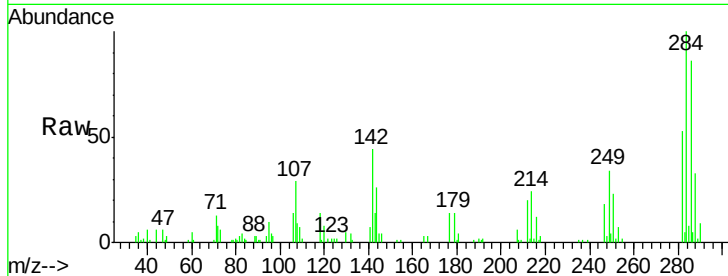
Tot Ion:284 Resp: 51868

Ion Ratio Lower Upper

284 100

142 44.0 26.8 40.2#

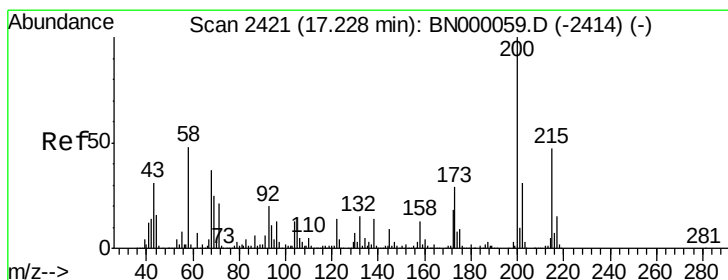
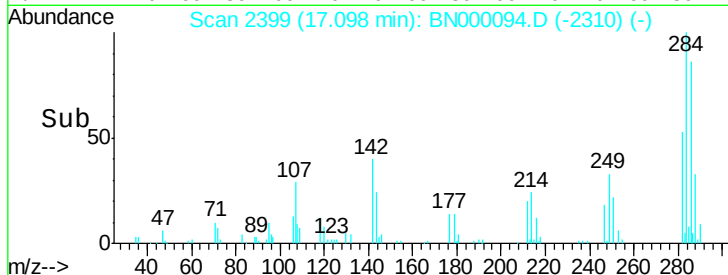
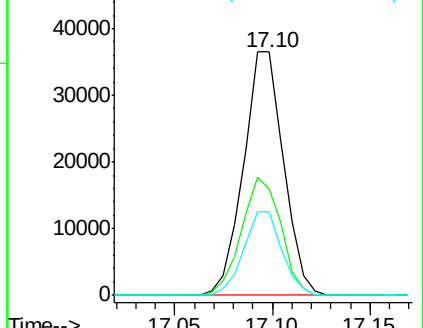
249 34.2 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 1.08 ng

RT: 17.22 min Scan# 2420

Delta R.T. -0.02 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

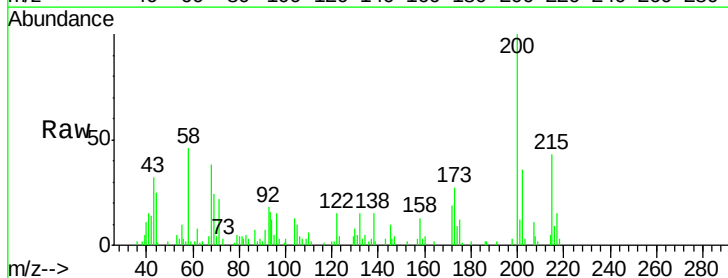
Tgt Ion:200 Resp: 29252

Ion Ratio Lower Upper

200 100

173 27.1 5.2 45.2

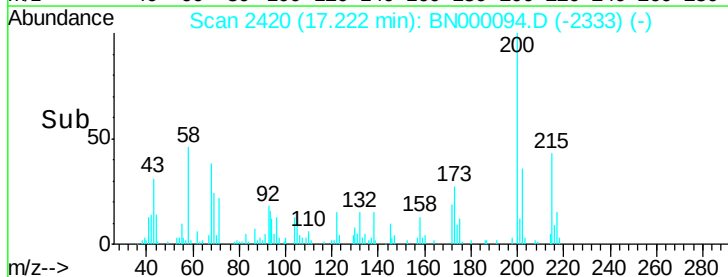
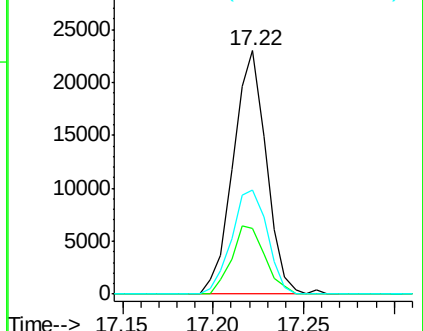
215 42.6 30.4 70.4

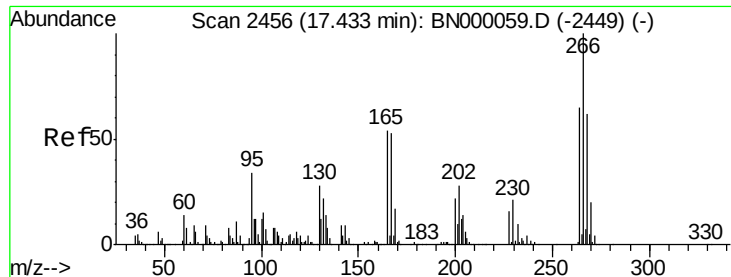


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 6.62 ng

RT: 17.43 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

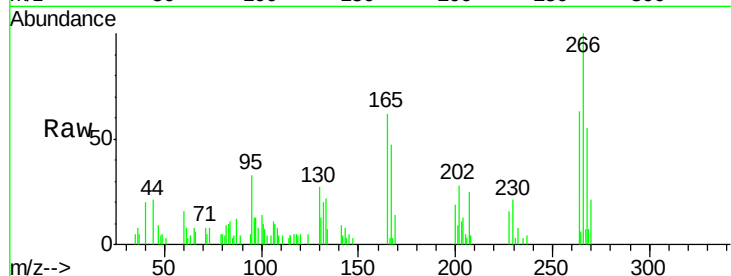
Tot Ion:266 Resp: 16648

Ion Ratio Lower Upper

266 100

268 55.1 51.1 76.7

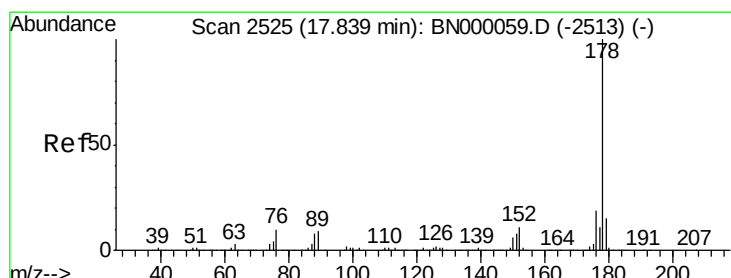
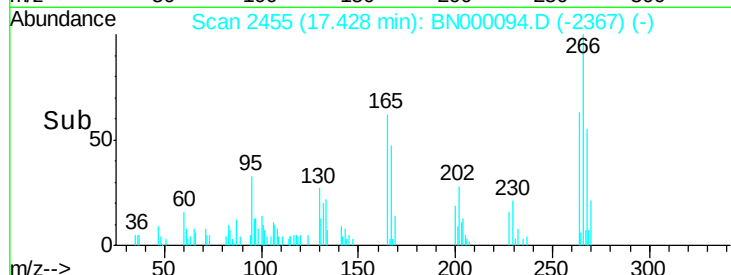
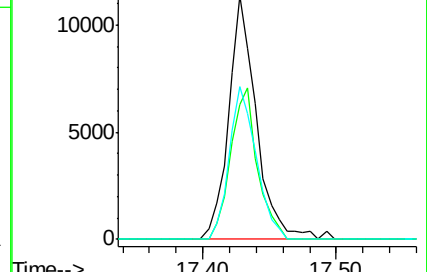
264 62.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 1.99 ng

RT: 17.83 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

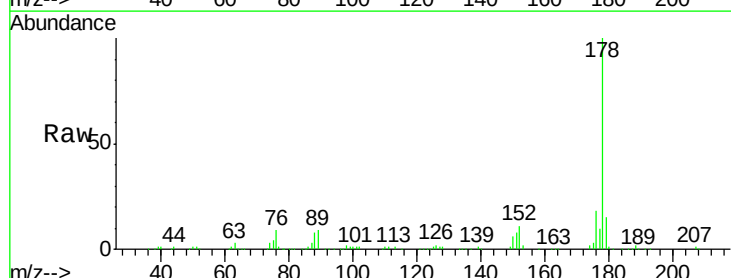
Tgt Ion:178 Resp: 301030

Ion Ratio Lower Upper

178 100

176 17.8 15.7 23.5

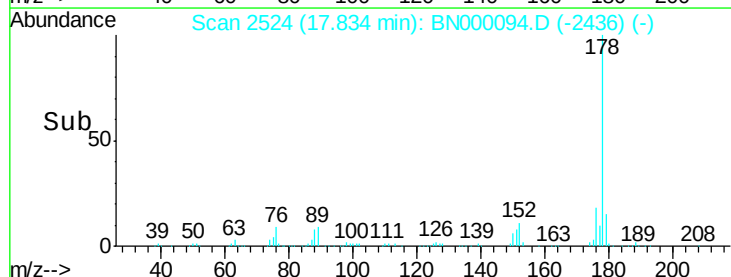
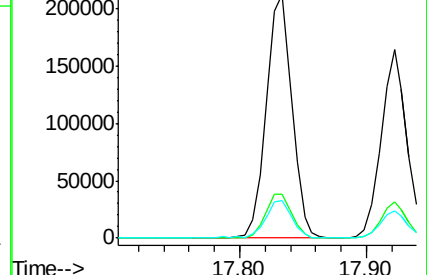
179 15.2 12.5 18.7

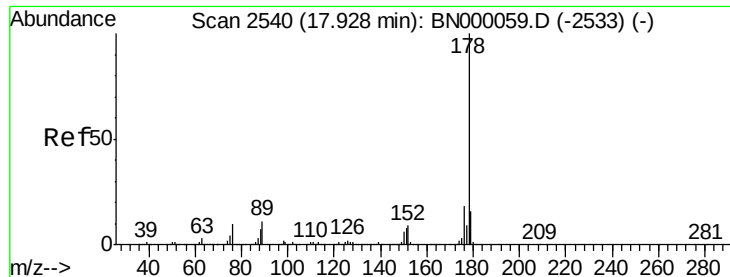


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

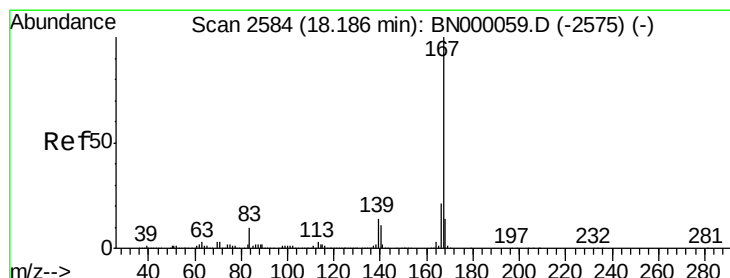
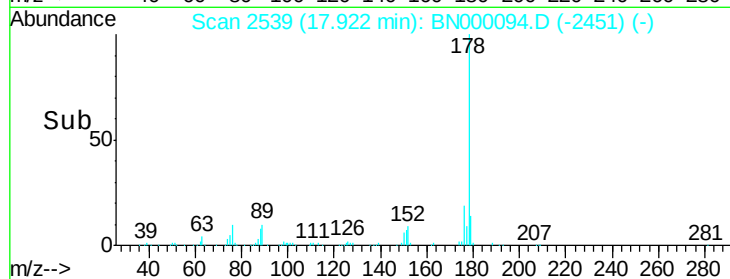
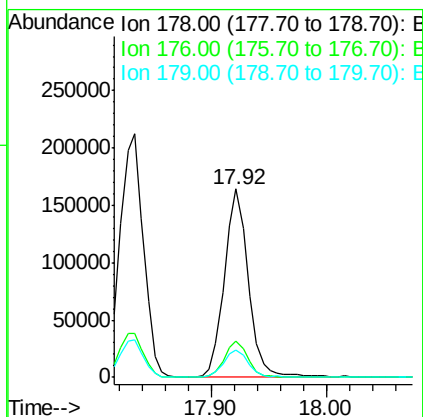
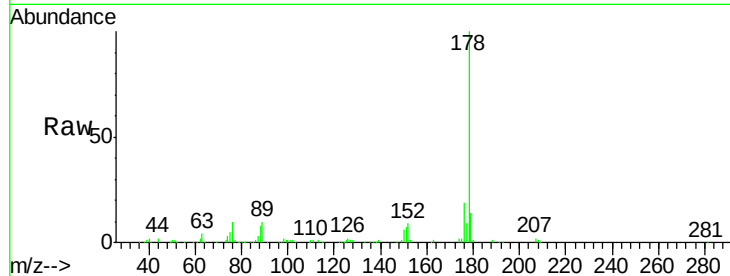




#71
 Anthracene
 Concen: 1.61 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

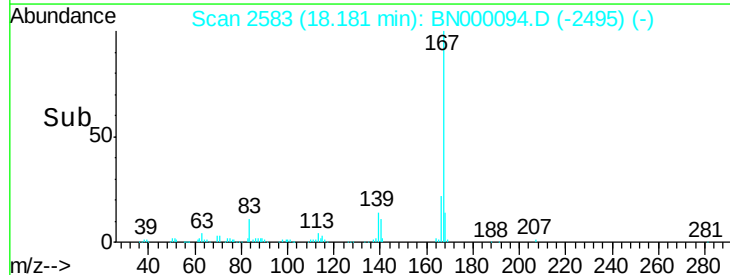
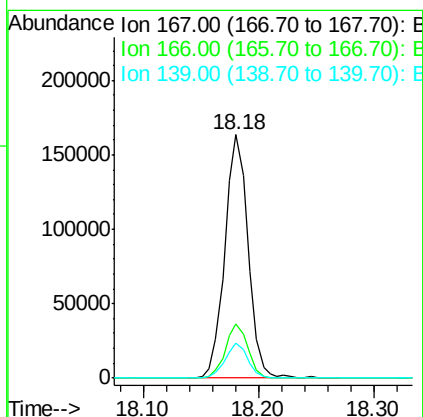
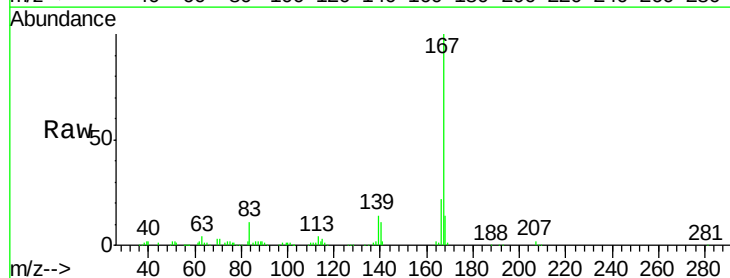
Instrument :
 BNA_N
 ClientSampleId :

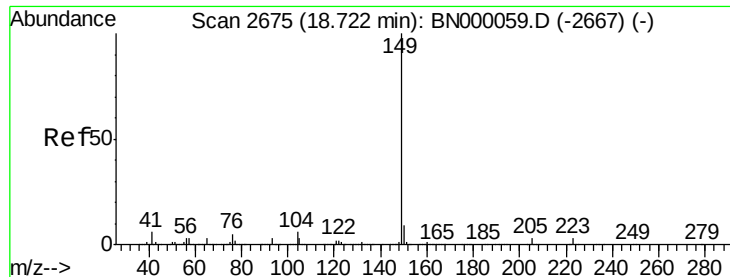
Tot Ion:178 Resp: 235597
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 14.4 12.5 18.7



#72
 Carbazole
 Concen: 1.55 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Tgt Ion:167 Resp: 228914
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 1.07 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000094.D

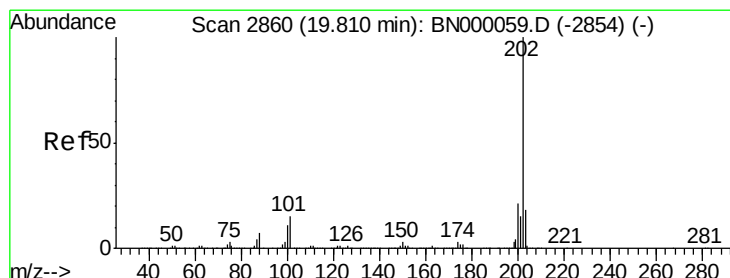
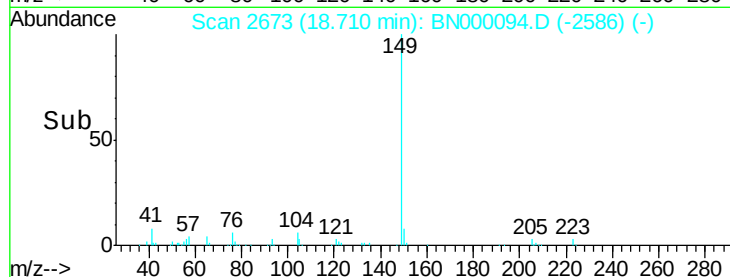
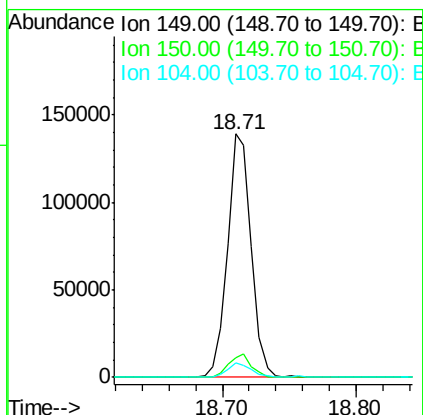
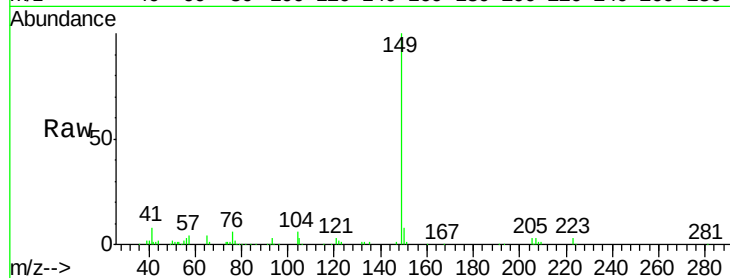
Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

Tot Ion:149	Resp:	173370
Ion Ratio	Lower	Upper
149	100	
150	8.3	7.8 11.6
104	5.9	3.9 5.9#



#74

Fluoranthene

Concen: 1.64 ng

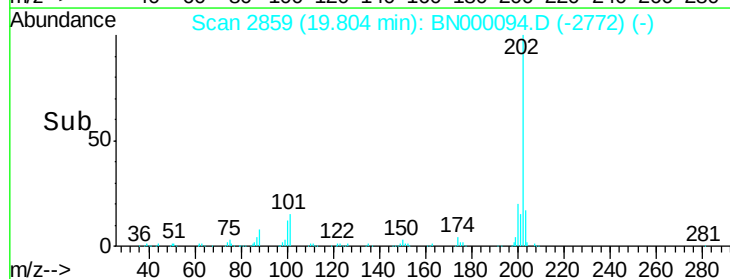
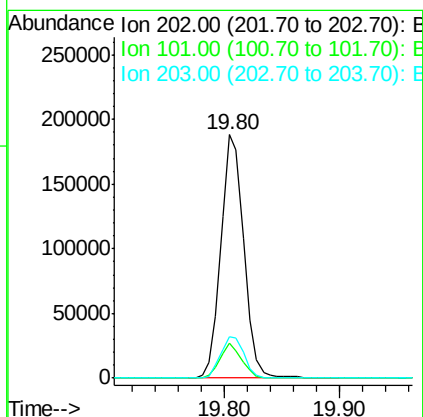
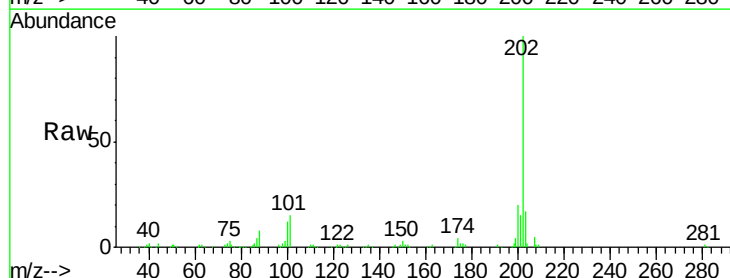
RT: 19.80 min Scan# 2859

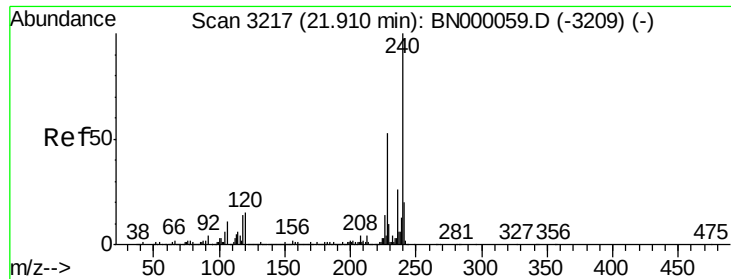
Delta R.T. -0.02 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Tgt Ion:202	Resp:	259547
Ion Ratio	Lower	Upper
202	100	
101	14.5	0.0 28.9
203	17.0	0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampled :

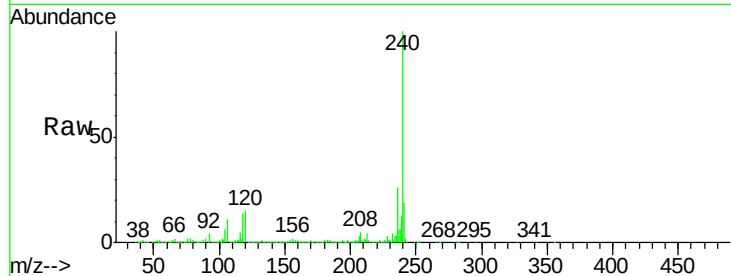
Tot Ion:240 Resp: 2722328

Ion Ratio Lower Upper

240 100

120 14.9 6.8 10.2#

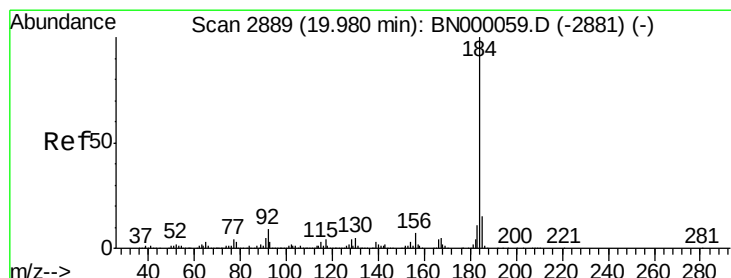
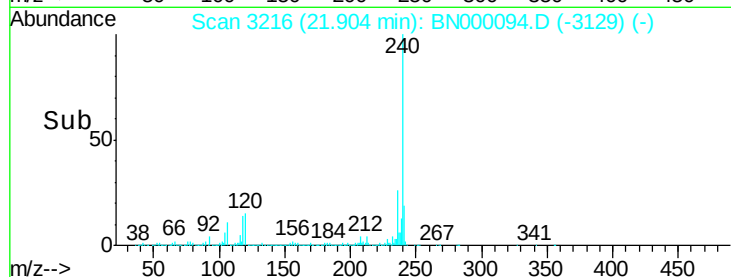
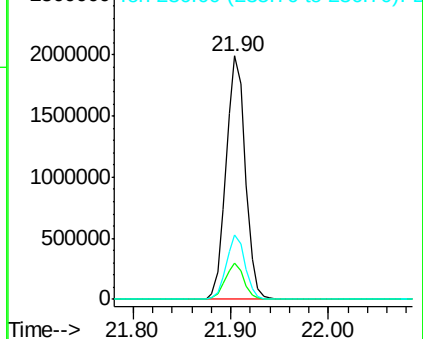
236 26.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.54 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

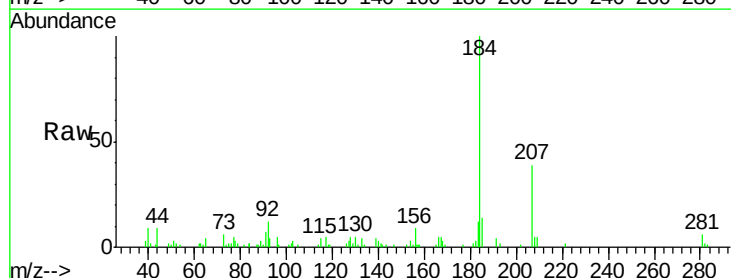
Tgt Ion:184 Resp: 46787

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

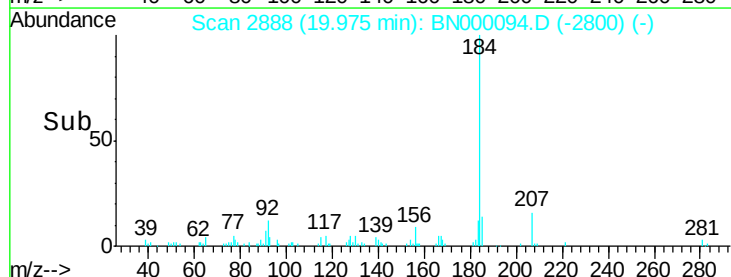
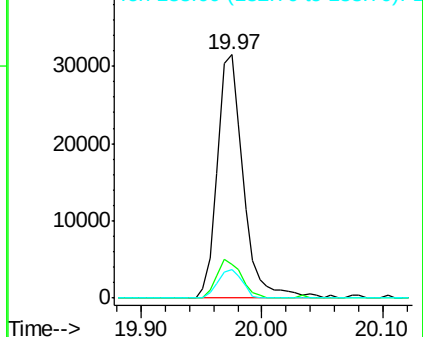
183 11.7 10.6 16.0

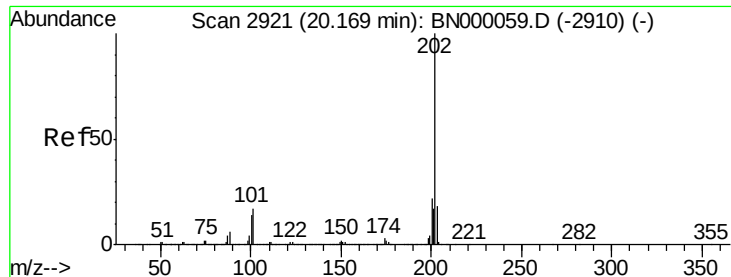


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.72 ng

RT: 20.16 min Scan# 2920

Delta R.T. -0.02 min

Lab File: BN000094.D

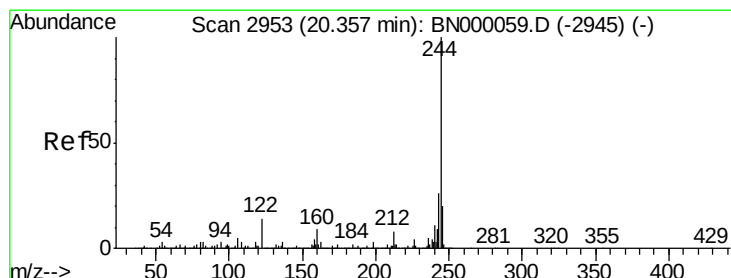
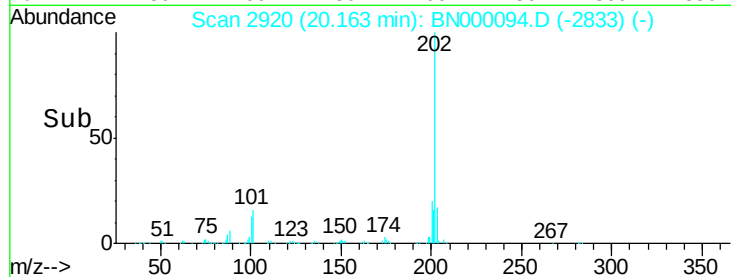
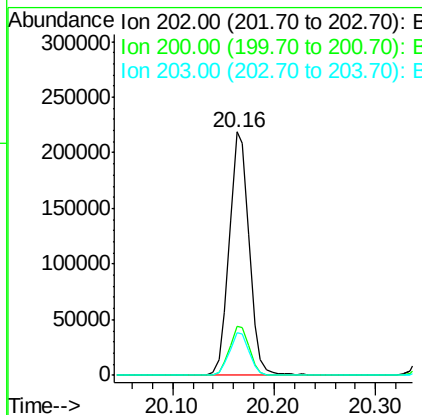
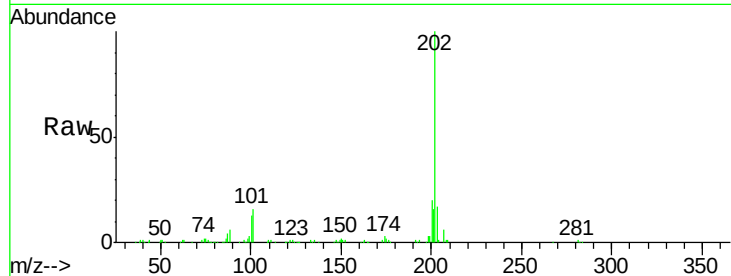
Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	202	Resp:	297808
Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.9	25.3
203	17.3	13.9	20.9



#78

Terphenyl-d14

Concen: 95.99 ng

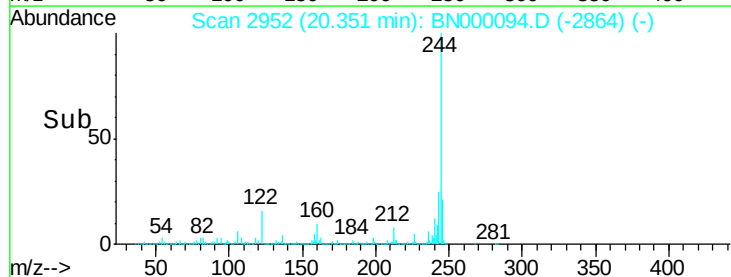
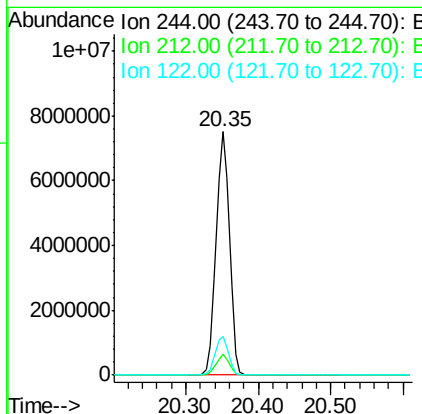
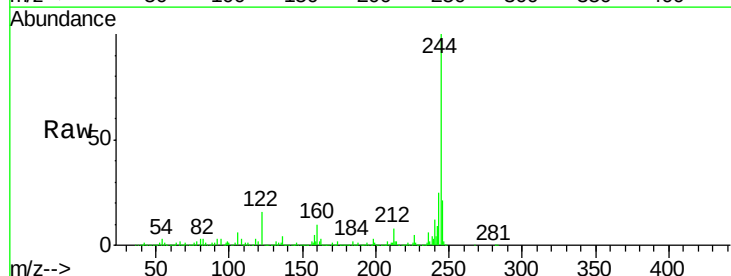
RT: 20.35 min Scan# 2952

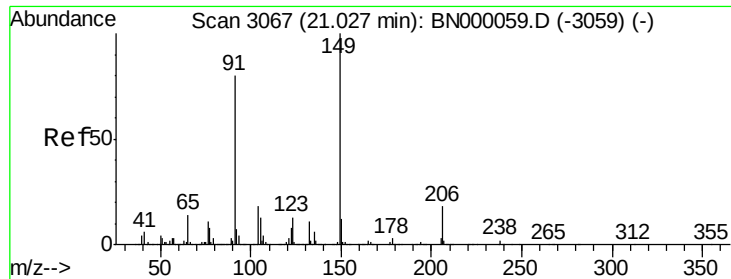
Delta R.T. -0.01 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Tgt Ion:	244	Resp:	9677826
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	16.1	7.0	10.4#

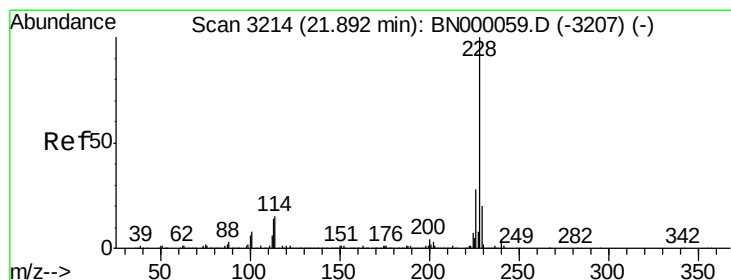
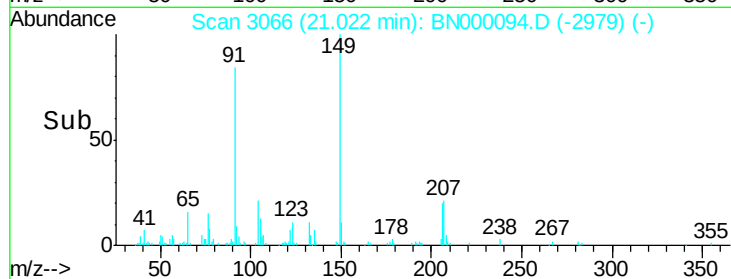
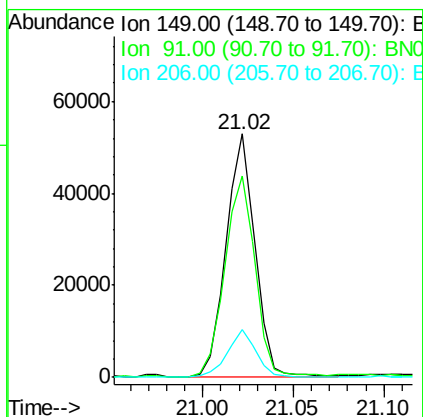
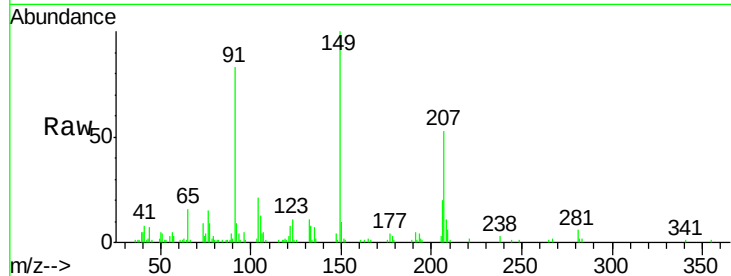




#79
Butylbenzylphthalate
Concen: 6.02 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

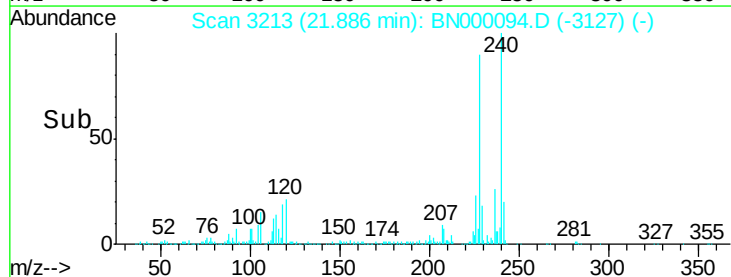
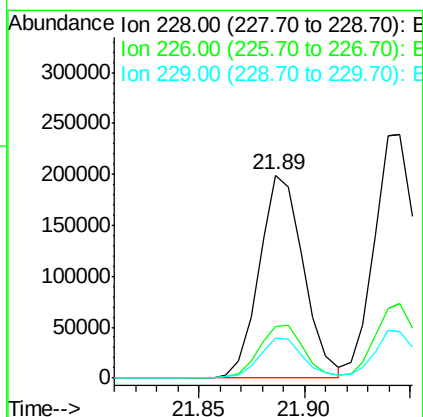
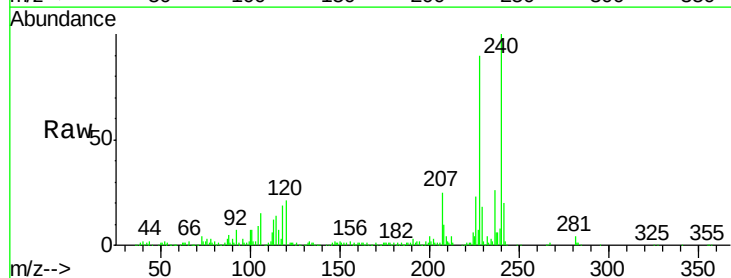
Instrument :
BNA_N
ClientSampleId :

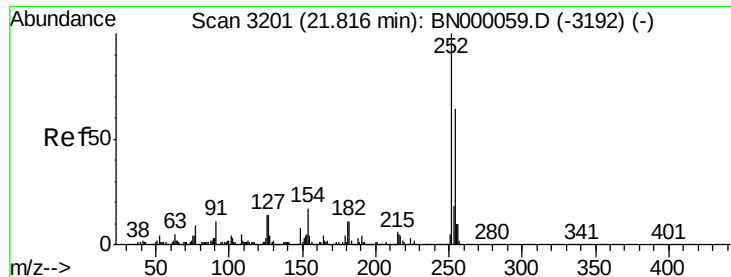
Tot Ion	Ratio	Lower	Upper
149	100		
91	82.9	62.2	93.2
206	19.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 1.73 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	22.7	34.1
229	19.6	16.2	24.2

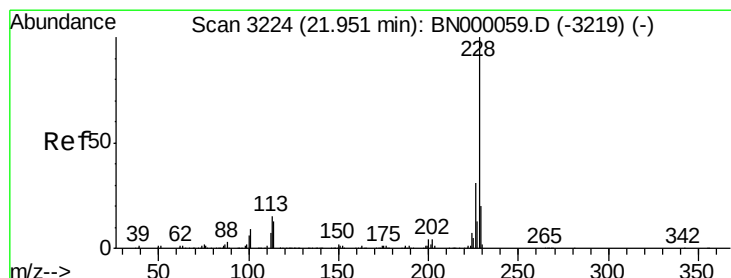
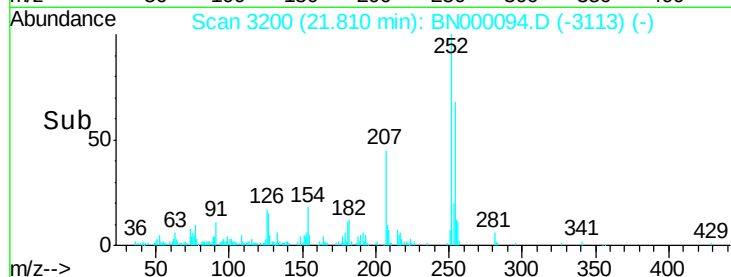
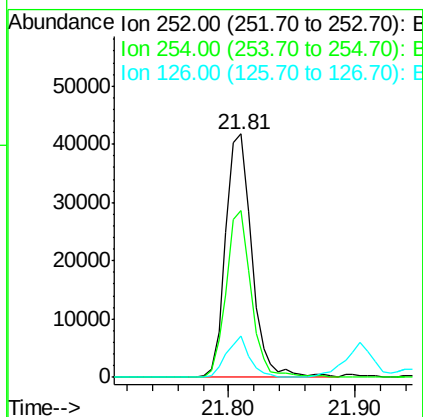
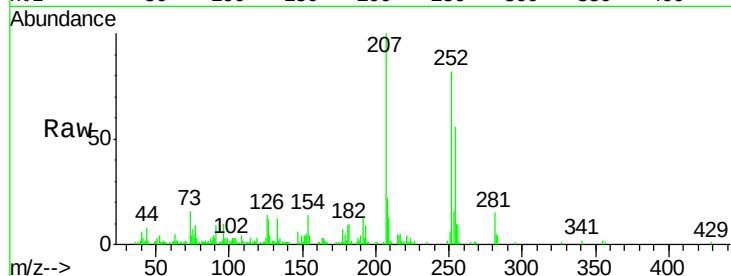




#81
 3,3'-Dichlorobenzidine
 Concen: 0.97 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

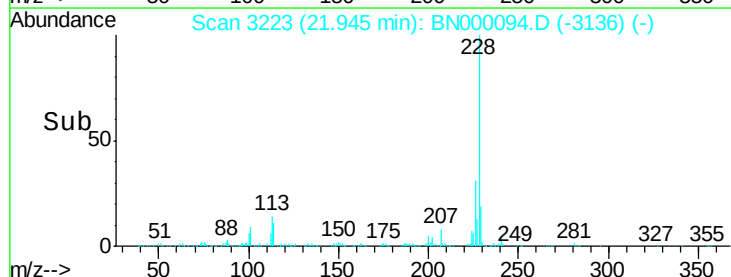
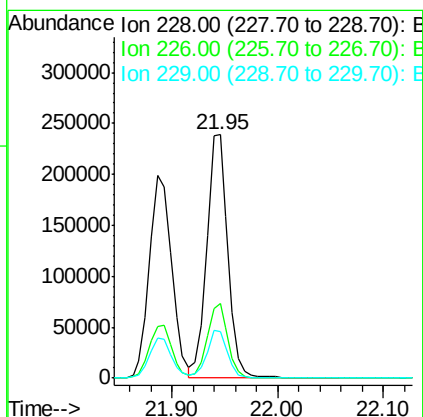
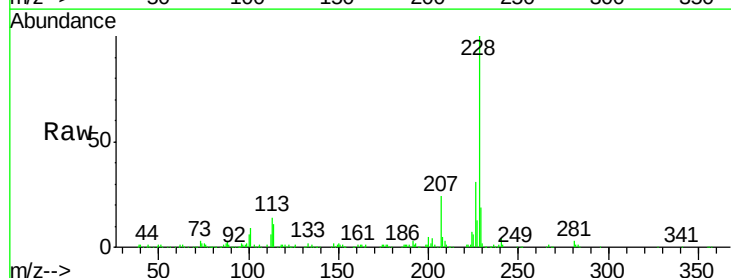
Instrument :
 BNA_N
 ClientSampled :

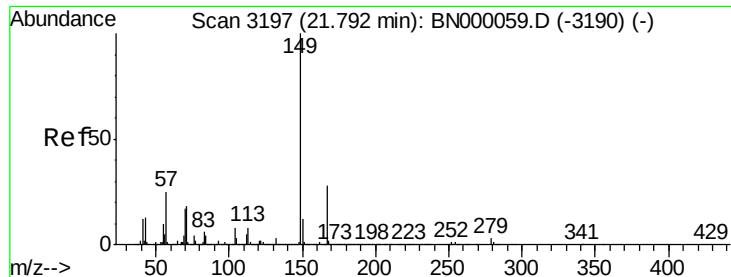
Tot Ion:252 Resp: 59710
 Ion Ratio Lower Upper
 252 100
 254 68.4 50.8 76.2
 126 17.2 7.4 11.2#



#82
 Chrysene
 Concen: 2.01 ng
 RT: 21.95 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Tgt Ion:228 Resp: 335041
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 19.0 15.0 22.4

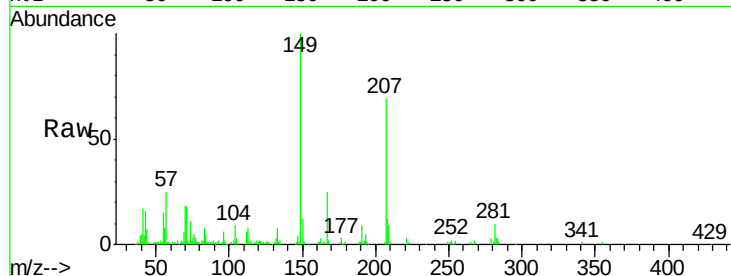




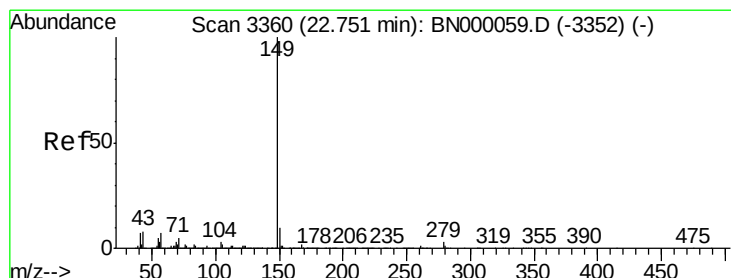
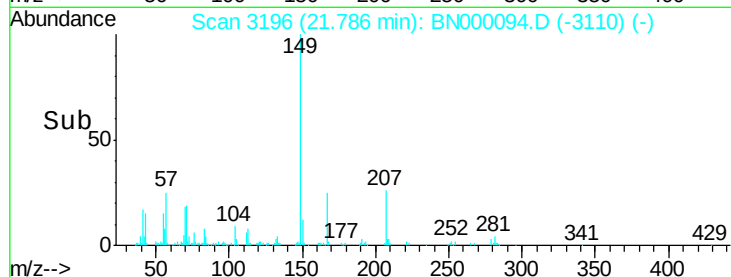
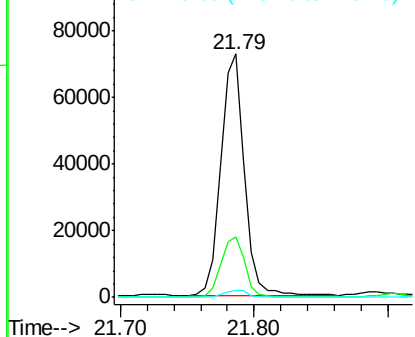
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.59 ng
 RT: 21.79 min Scan# 3196
 Delta R.T. -0.02 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:149 Resp: 89420
 Ion Ratio Lower Upper
 149 100
 167 24.9 24.3 36.5
 279 3.0 4.0 6.0#

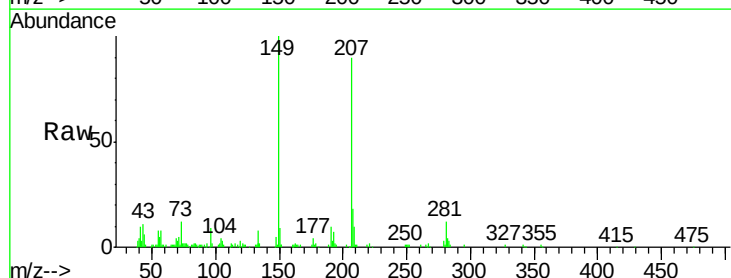


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

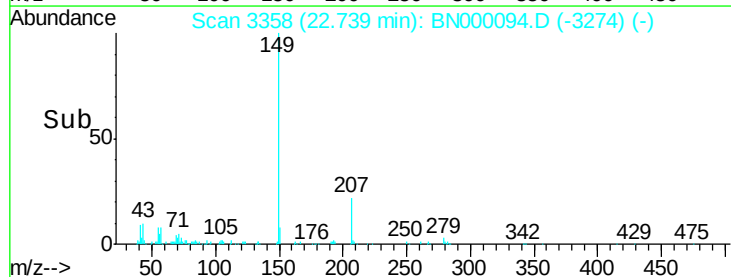
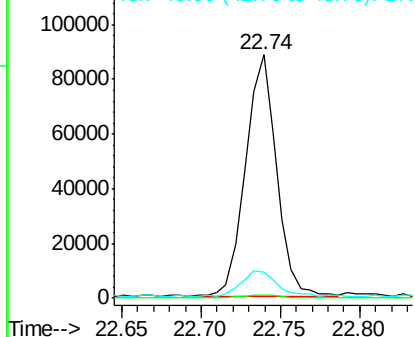


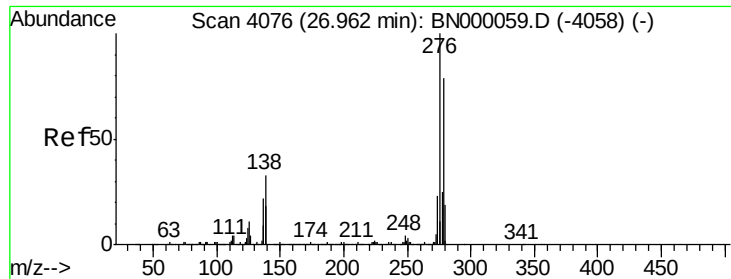
#84
 Di-n-octyl phthalate
 Concen: 7.17 ng
 RT: 22.74 min Scan# 3358
 Delta R.T. -0.03 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Tgt Ion:149 Resp: 119210
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 12.4 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC

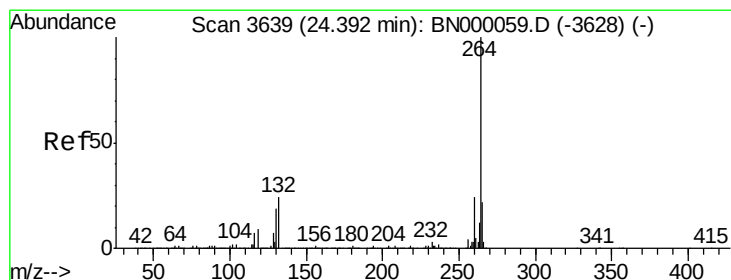
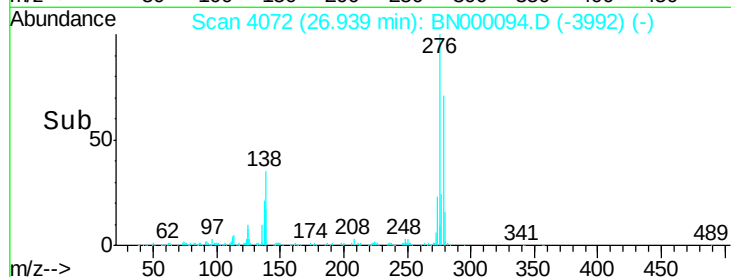
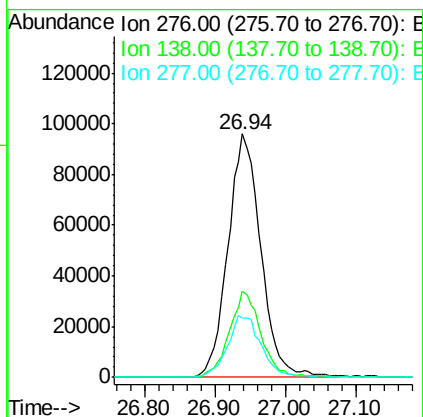
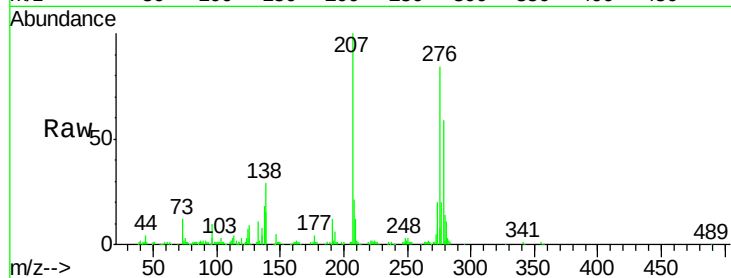




#85
Indeno(1,2,3-cd)pyrene
Concen: 1.51 ng
RT: 26.94 min Scan# 4072
Delta R.T. -0.06 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

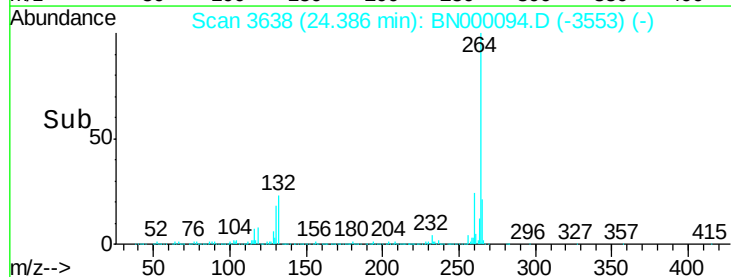
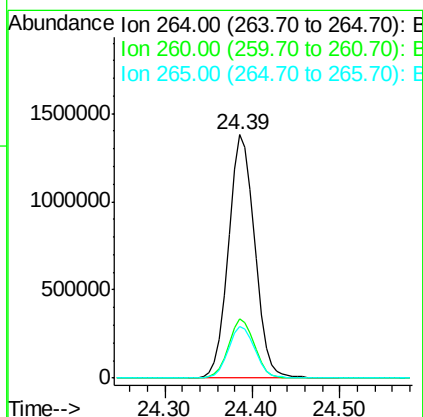
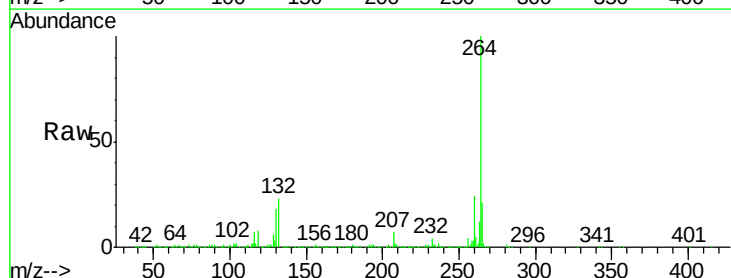
Instrument :
BNA_N
ClientSampleId :

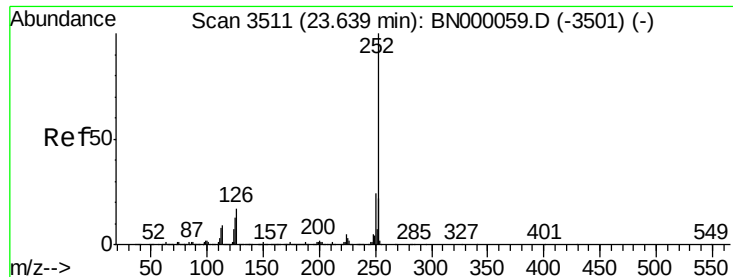
Tot Ion:276 Resp: 309642
Ion Ratio Lower Upper
276 100
138 33.8 16.0 24.0#
277 25.8 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.39 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion:264 Resp: 2821325
Ion Ratio Lower Upper
264 100
260 24.2 17.4 26.0
265 21.4 17.7 26.5

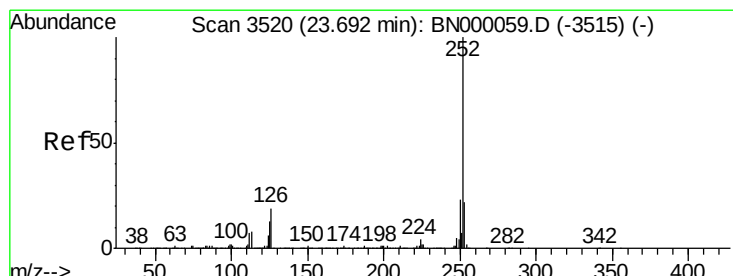
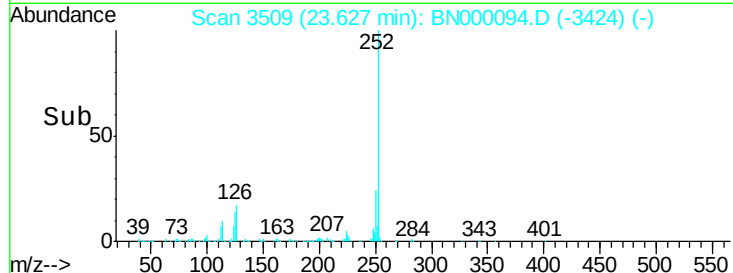
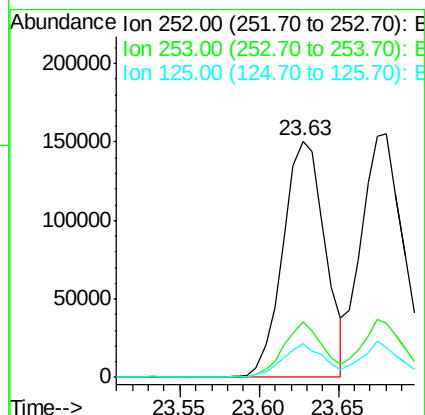
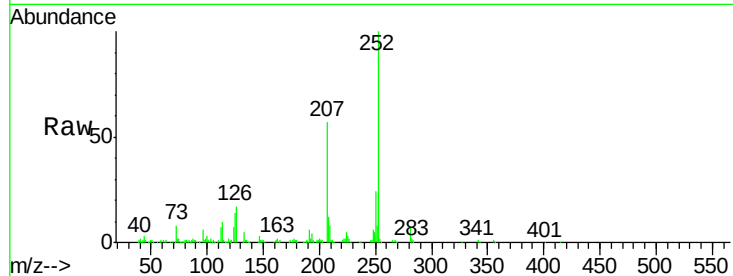




#87
Benzo(b)fluoranthene
Concen: 1.68 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

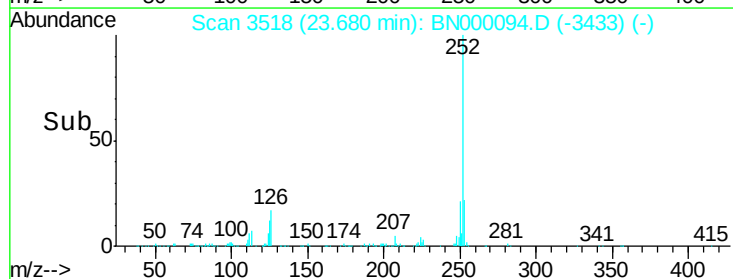
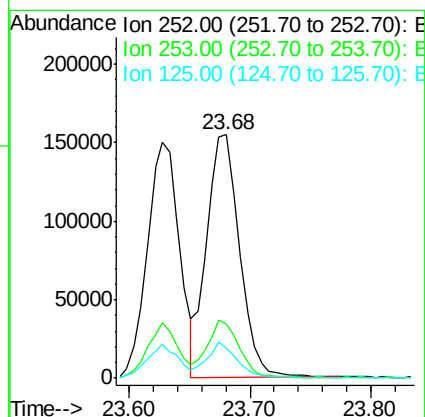
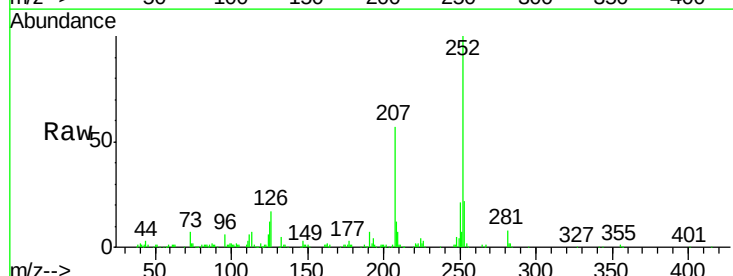
Instrument :
BNA_N
ClientSampleId :

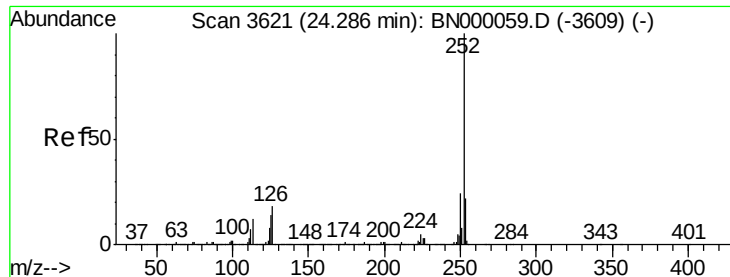
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	14.2	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 1.75 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.03 min
Lab File: BN000094.D
Acq: 15 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	12.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 1.60 ng

RT: 24.27 min Scan# 3619

Delta R.T. -0.04 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

Instrument :

BNA_N

ClientSampleId :

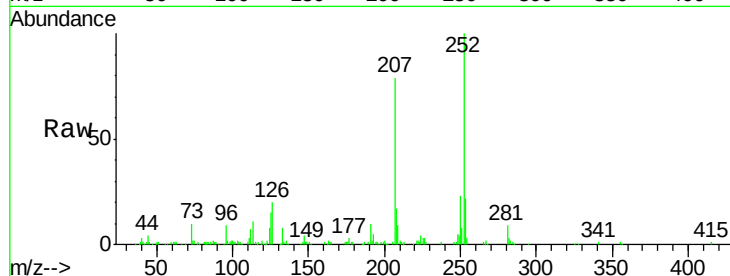
Tot Ion:252 Resp: 253549

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

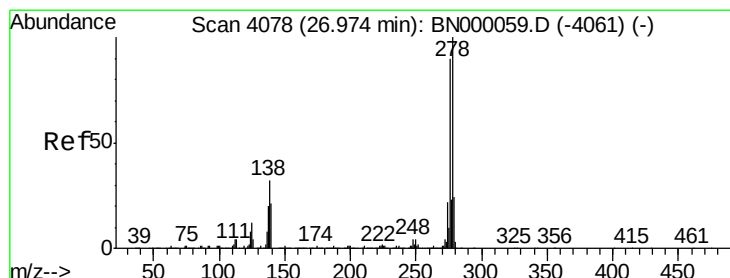
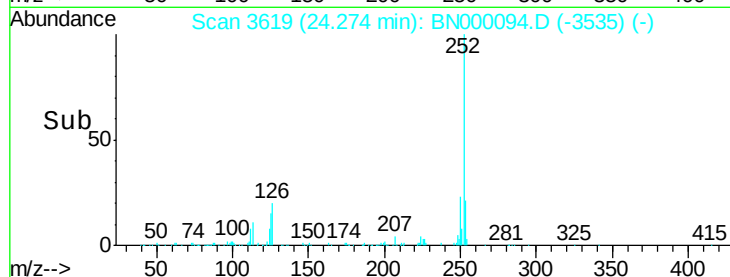
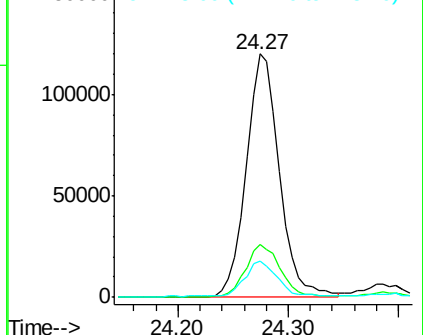
125 14.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 1.57 ng

RT: 26.95 min Scan# 4074

Delta R.T. -0.06 min

Lab File: BN000094.D

Acq: 15 Feb 2018 13:32

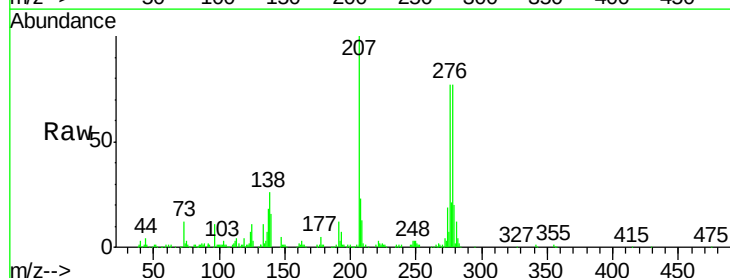
Tgt Ion:278 Resp: 260098

Ion Ratio Lower Upper

278 100

139 20.8 9.8 14.6#

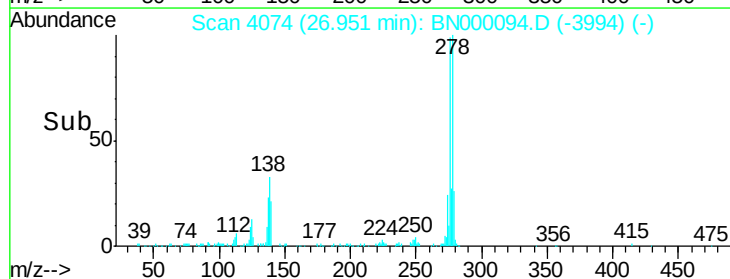
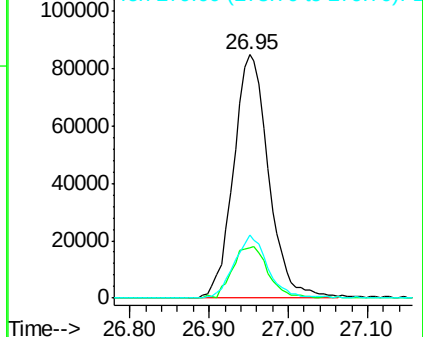
279 25.8 18.4 27.6

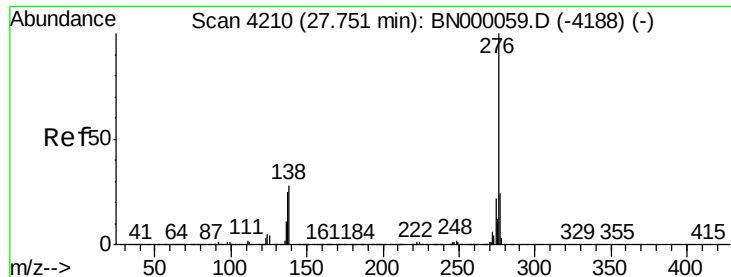


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 1.56 ng
 RT: 27.72 min Scan# 4205
 Delta R.T. -0.06 min
 Lab File: BN000094.D
 Acq: 15 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	29.9	13.9	20.9

