

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000098.D
 Acq On : 15 Feb 2018 15:50
 Operator : JU/SJ
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:54:07 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	652348	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	3299700	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1940228	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	4126806	20.00	ng	0.00
75) Chrysene-d12	21.92	240	4281960	20.00	ng	0.00
86) Perylene-d12	24.40	264	4820178	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.93	112	3180409	79.46	ng	-0.01
7) Phenol-d6	7.59	99	4897774	80.78	ng	0.00
23) Nitrobenzene-d5	9.65	82	4518416	81.42	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1567108	81.60	ng	0.00
44) 2-Fluorobiphenyl	13.70	172	10012878	72.74	ng	-0.01
78) Terphenyl-d14	20.36	244	11690950	73.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	589336	36.59	ng	94
3) Pyridine	4.10	79	1987475	39.64	ng	97
4) n-Nitrosodimethylamine	4.00	42	558817	39.41	ng	# 89
6) Aniline	7.77	93	3331849	39.89	ng	89
8) 2-Chlorophenol	8.02	128	1866802	39.88	ng	85
9) Benzaldehyde	7.58	77	1299425	34.45	ng	84
10) Phenol	7.62	94	2568671	40.13	ng	84
11) bis(2-Chloroethyl)ether	7.86	93	2047593	38.90	ng	# 81
12) 1,3-Dichlorobenzene	8.35	146	2038038	38.32	ng	99
13) 1,4-Dichlorobenzene	8.50	146	2073913	38.18	ng	97
14) 1,2-Dichlorobenzene	8.83	146	2054050	38.42	ng	95
15) Benzyl Alcohol	8.70	79	1768534	40.58	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	2088210	37.48	ng	77
17) 2-Methylphenol	8.89	107	1844710	40.56	ng	94
18) Hexachloroethane	9.57	117	758415	40.11	ng	# 81
19) n-Nitroso-di-n-propylamine	9.28	70	1600726	39.40	ng	# 81
20) 3+4-Methylphenols	9.23	107	2615918	41.12	ng	92
22) Acetophenone	9.29	105	3547854	38.37	ng	# 87
24) Nitrobenzene	9.69	77	2403394	39.61	ng	# 91
25) Isophorone	10.20	82	4544160	39.61	ng	96
26) 2-Nitrophenol	10.40	139	958570	39.97	ng	# 89
27) 2,4-Dimethylphenol	10.44	122	1931518	38.84	ng	94
28) bis(2-Chloroethoxy)methane	10.69	93	2823008	38.37	ng	97
29) 2,4-Dichlorophenol	10.93	162	1812767	39.38	ng	97
30) 1,2,4-Trichlorobenzene	11.16	180	2002798	37.78	ng	98
31) Naphthalene	11.36	128	6720280	37.15	ng	98
32) Benzoic acid	10.58	122	1389268	39.90	ng	88
33) 4-Chloroaniline	11.45	127	3107429	39.10	ng	94
34) Hexachlorobutadiene	11.63	225	1043432	37.96	ng	97
35) Caprolactam	12.22	113	761433	38.70	ng	92
36) 4-Chloro-3-methylphenol	12.53	107	2268984	38.83	ng	98
37) 2-Methylnaphthalene	12.93	142	4758580	37.81	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	2184972	38.15	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	1005882	42.14	ng	92

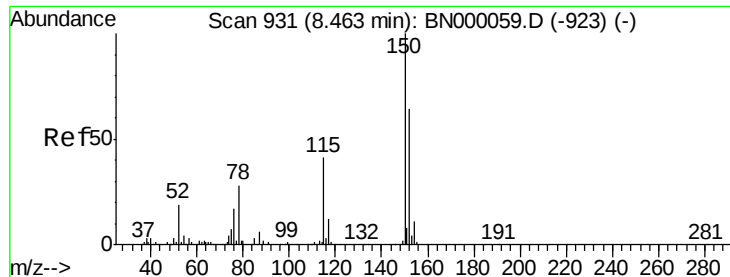
Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000098.D
 Acq On : 15 Feb 2018 15:50
 Operator : JU/SJ
 Sample : SSTDC0040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 16 03:54:07 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	1386779	40.40	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	1613480	39.10	nq	94
45) 1,1'-Biphenyl	13.92	154	6337108	37.08	nq	97
46) 2-Chloronaphthalene	13.96	162	4801249	37.45	nq	97
47) 2-Nitroaniline	14.15	65	1422363	38.86	nq	# 79
48) Acenaphthylene	14.80	152	7871658	38.11	nq	99
49) Dimethylphthalate	14.52	163	6150734	37.92	nq	100
50) 2,6-Dinitrotoluene	14.64	165	1327065	39.63	nq	92
51) Acenaphthene	15.14	154	5053403	37.58	nq	97
52) 3-Nitroaniline	14.97	138	1625324	39.93	nq	# 87
53) 2,4-Dinitrophenol	15.16	184	440999	42.08	nq	# 1
54) Dibenzofuran	15.47	168	6982778	36.67	nq	96
55) 4-Nitrophenol	15.25	139	1217271	39.20	nq	# 80
56) 2,4-Dinitrotoluene	15.42	165	1823194	38.90	nq	# 88
57) Fluorene	16.11	166	5732478	36.87	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.60	232	1260650	38.71	nq	92
59) Diethylphthalate	15.86	149	6342252	38.48	nq	98
60) 4-Chlorophenyl-phenylether	16.09	204	2639339	37.25	nq	94
61) 4-Nitroaniline	16.12	138	1678284	40.13	nq	88
62) Azobenzene	16.39	77	6218564	37.90	nq	91
64) 4,6-Dinitro-2-methylphenol	16.17	198	770691	40.99	nq	88
65) n-Nitrosodiphenylamine	16.30	169	5157687	38.41	nq	98
66) 4-Bromophenyl-phenylether	16.98	248	1524511	38.85	nq	# 88
67) Hexachlorobenzene	17.10	284	1754771	38.29	nq	# 92
68) Atrazine	17.23	200	1661517	38.02	nq	94
69) Pentachlorophenol	17.43	266	1135890	39.20	nq	99
70) Phenanthrene	17.84	178	8935295	36.66	nq	98
71) Anthracene	17.93	178	9023094	38.23	nq	99
72) Carbazole	18.19	167	9016851	37.92	nq	# 97
73) Di-n-butylphthalate	18.72	149	10199576	38.86	nq	# 97
74) Fluoranthene	19.81	202	9764084	38.18	nq	90
76) Benzidine	19.98	184	4967423	36.39	nq	# 95
77) Pyrene	20.17	202	10295841	37.83	nq	95
79) Butylbenzylphthalate	21.03	149	4990394	39.70	nq	97
80) Benzo(a)anthracene	21.90	228	10054567	38.20	nq	98
81) 3,3'-Dichlorobenzidine	21.82	252	3858180	39.91	nq	# 97
82) Chrysene	21.96	228	9667497	36.86	nq	95
83) Bis(2-ethylhexyl)phthalate	21.79	149	7500678	39.68	nq	# 98
84) Di-n-octyl phthalate	22.75	149	11814103	37.99	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.97	276	13249847	41.13	nq	# 86
87) Benzo(b)fluoranthene	23.64	252	10582048	37.51	nq	# 95
88) Benzo(k)fluoranthene	23.70	252	10793897	37.99	nq	# 93
89) Benzo(a)pyrene	24.30	252	10535740	38.94	nq	# 95
90) Dibenzo(a,h)anthracene	26.99	278	11043054	39.03	nq	# 91
91) Benzo(g,h,i)perylene	27.77	276	11165808	39.03	nq	# 88

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

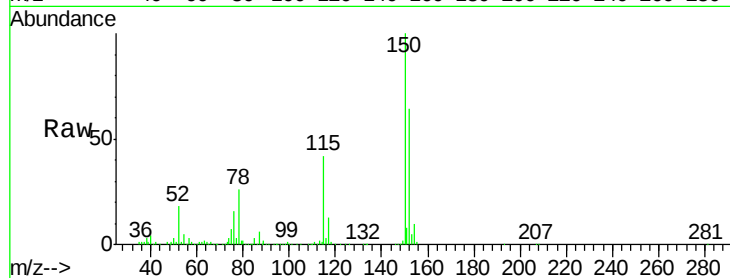


#1

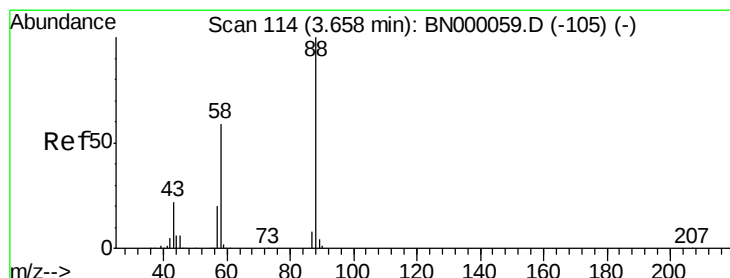
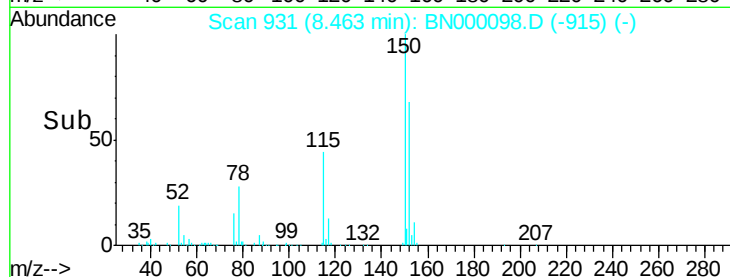
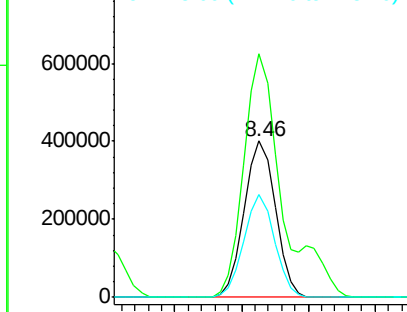
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.6	189.8
115	65.4	53.0	79.4



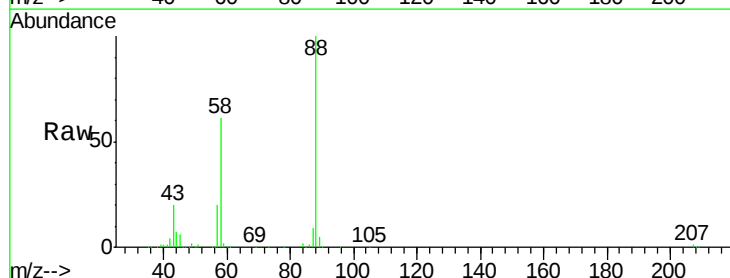
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



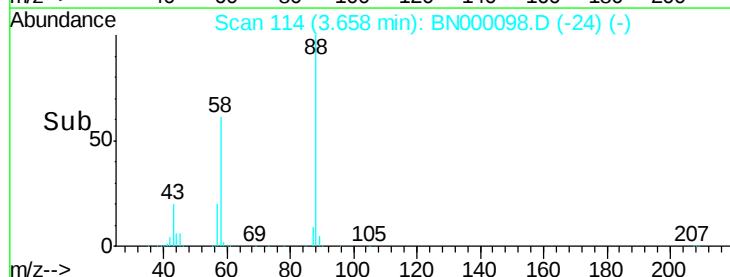
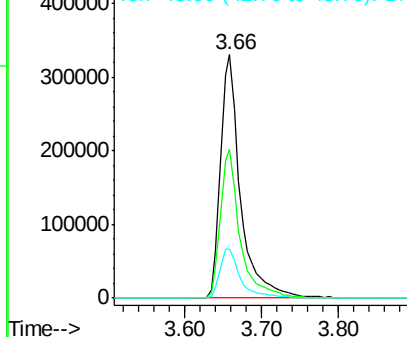
#2

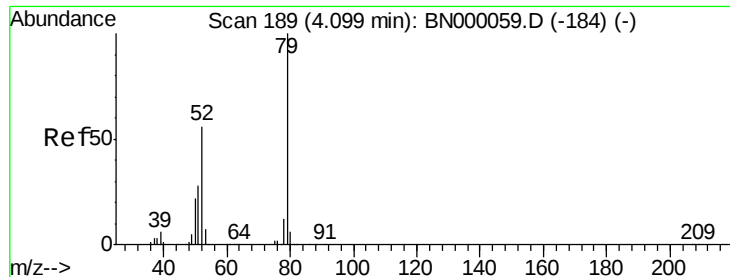
1,4-Dioxane
Concen: 36.59 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	52.0	78.0
43	21.1	20.0	30.0



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





#3

Pvridine

Concen: 39.64 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

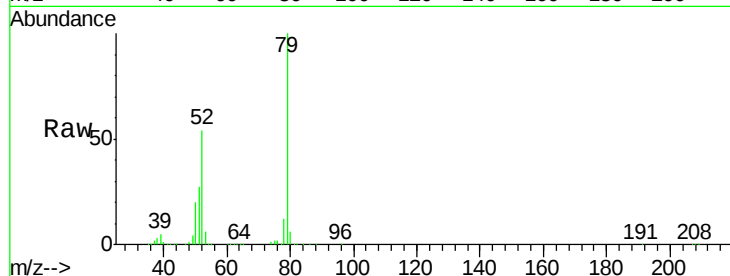
Tot Ion: 79 Resp: 1987475

Ion Ratio Lower Upper

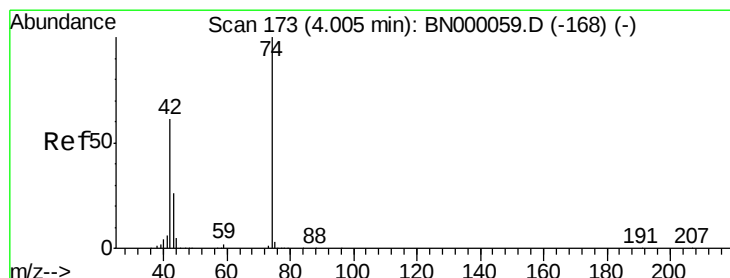
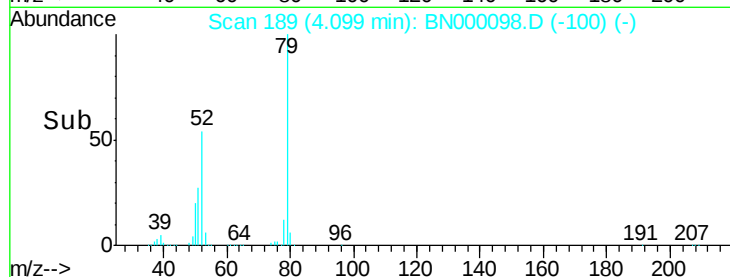
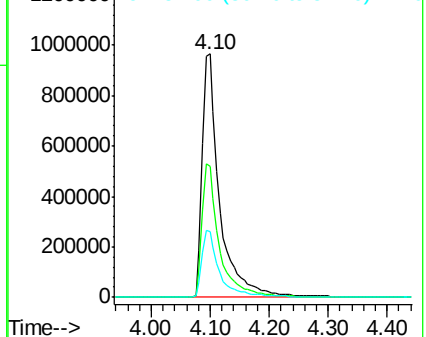
79 100

52 53.7 44.0 66.0

51 27.2 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 39.41 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

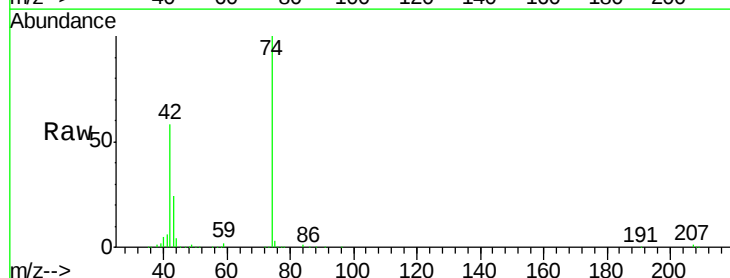
Tgt Ion: 42 Resp: 558817

Ion Ratio Lower Upper

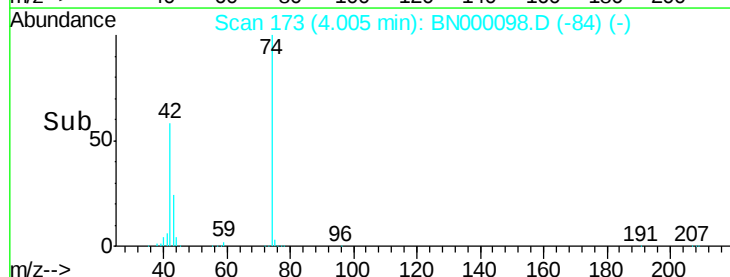
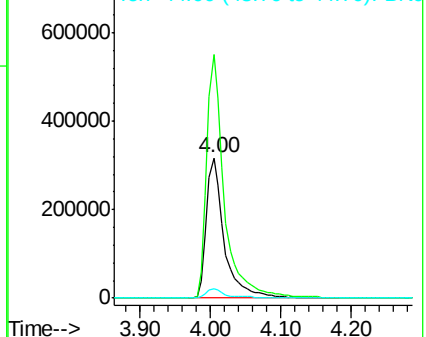
42 100

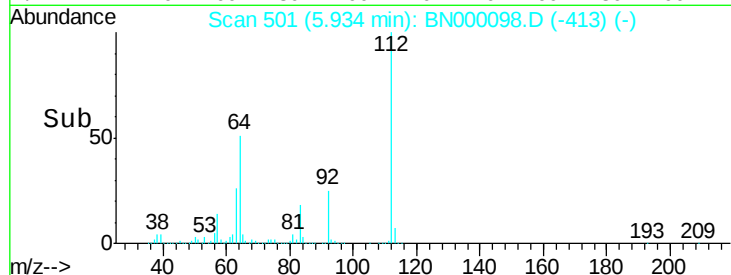
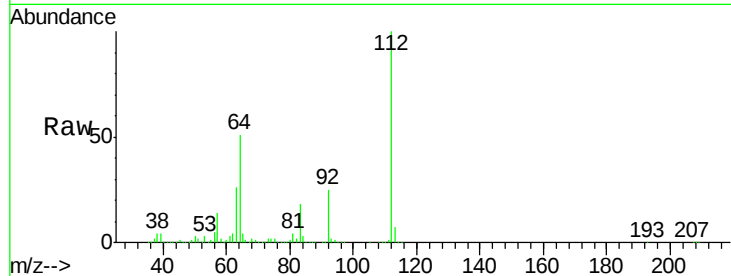
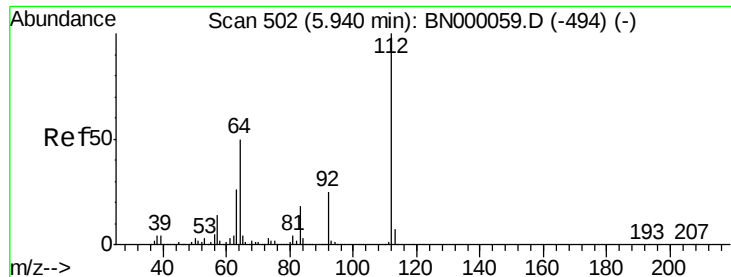
74 173.9 128.0 192.0

44 7.1 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 79.46 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

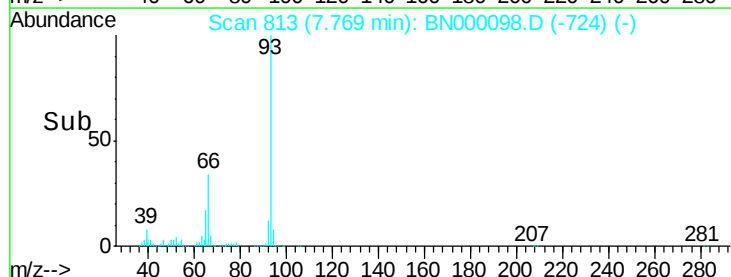
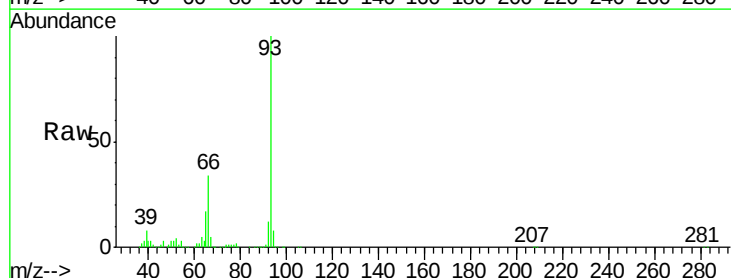
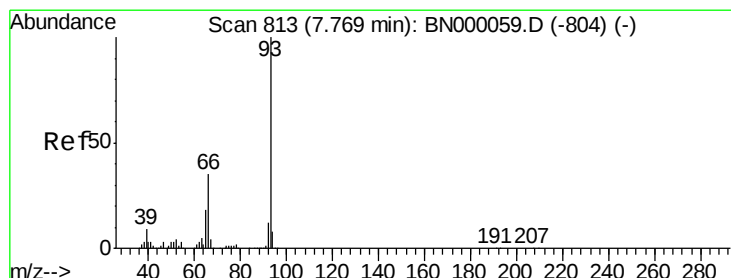
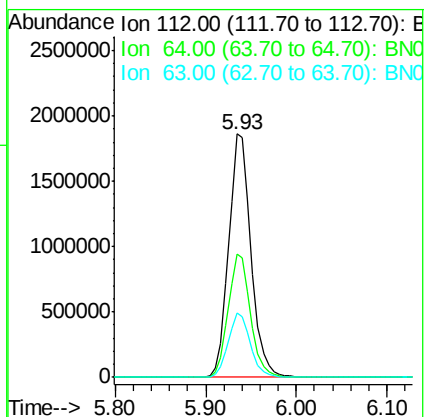
Tot Ion:112 Resp: 3180409

Ion Ratio Lower Upper

112 100

64 50.9 56.3 84.5#

63 26.3 30.1 45.1#



#6

Aniline

Concen: 39.89 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

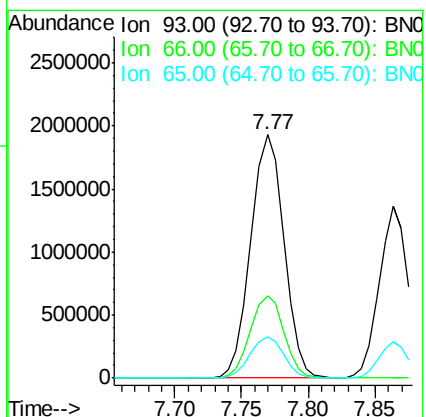
Tgt Ion: 93 Resp: 3331849

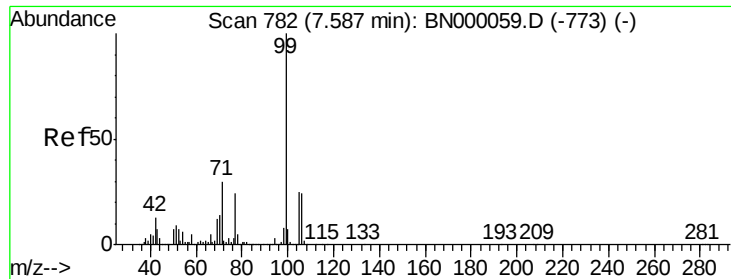
Ion Ratio Lower Upper

93 100

66 34.0 33.7 50.5

65 17.1 16.1 24.1





#7

Phenol-d6

Concen: 80.78 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

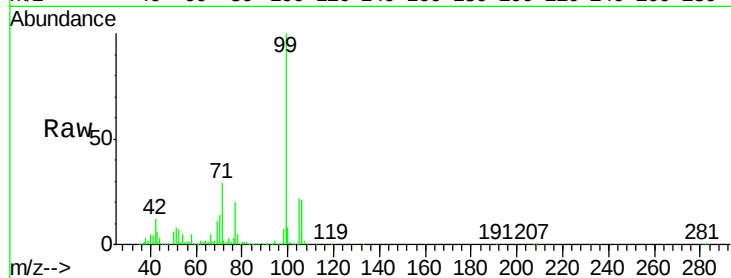
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 4897774

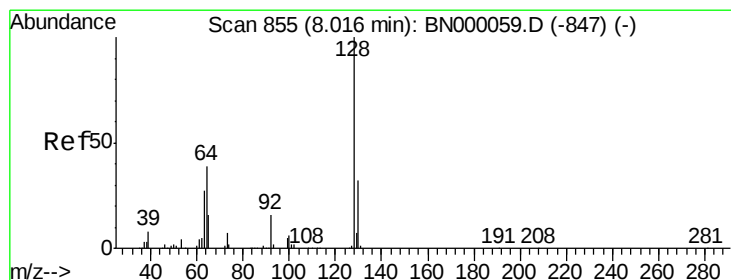
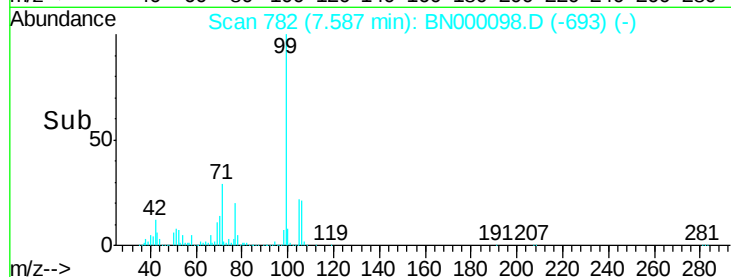
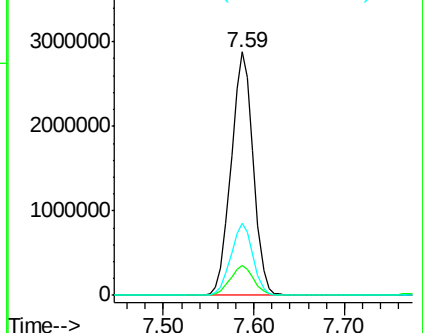
Ion	Ratio	Lower	Upper
99	100		
42	12.4	14.1	21.1#
71	29.4	26.1	39.1



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

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

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



#8

2-Chlorophenol

Concen: 39.88 ng

RT: 8.02 min Scan# 855

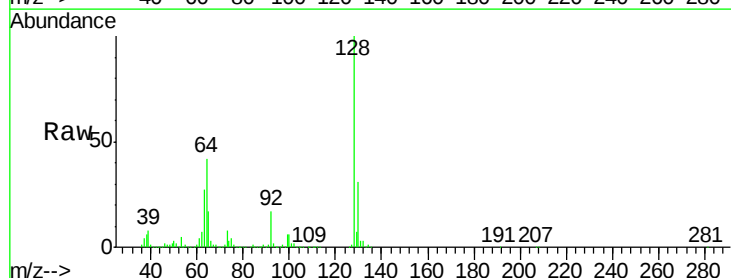
Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Tgt Ion: 128 Resp: 1866802

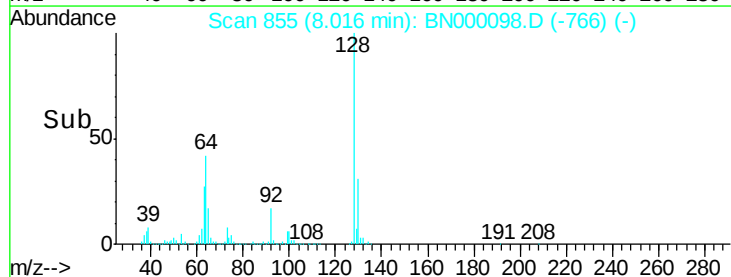
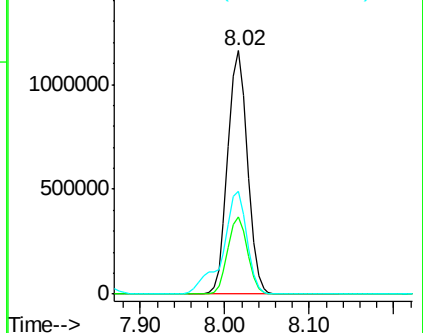
Ion	Ratio	Lower	Upper
128	100		
130	31.5	14.0	54.0
64	42.3	37.7	77.7

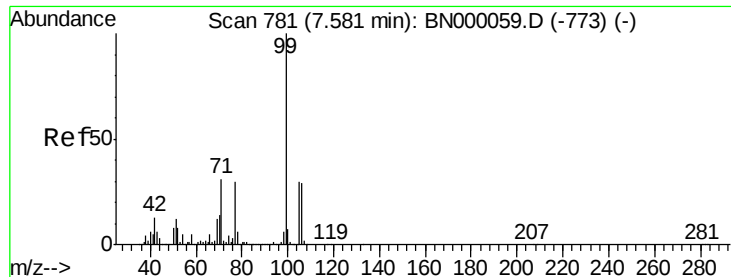


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

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

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





#9

Benzaldehyde

Concen: 34.45 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

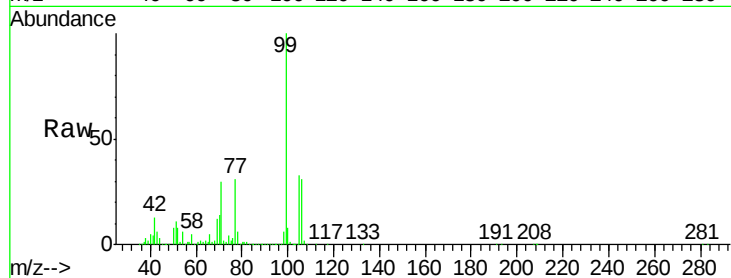
Instrument :

BNA_N

ClientSampled :

Tot Ion: 77 Resp: 1299425

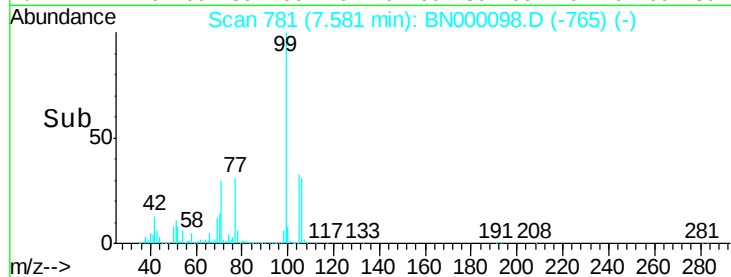
Ion	Ratio	Lower	Upper
77	100		
105	105.4	71.3	111.3
106	100.4	64.2	104.2



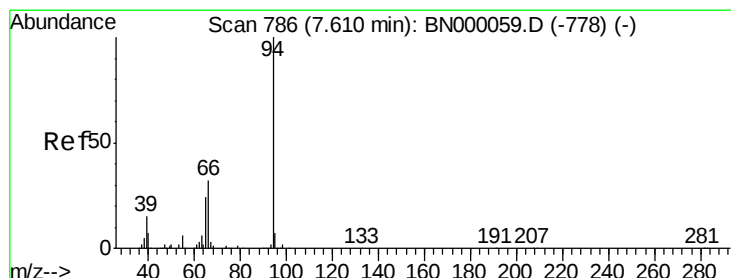
Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



Time-->



#10

Phenol

Concen: 40.13 ng

RT: 7.62 min Scan# 787

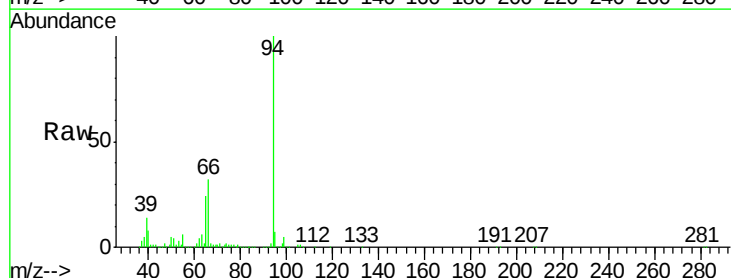
Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Tgt Ion: 94 Resp: 2568671

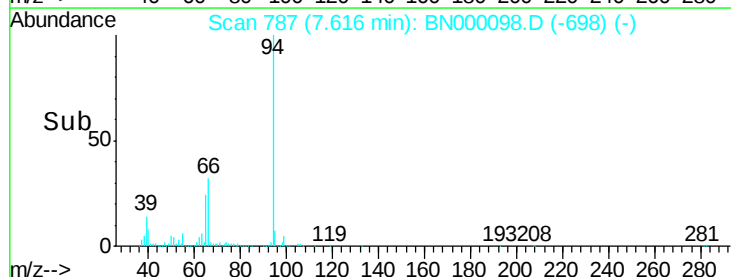
Ion	Ratio	Lower	Upper
94	100		
65	24.0	11.9	51.9
66	31.7	22.2	62.2



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



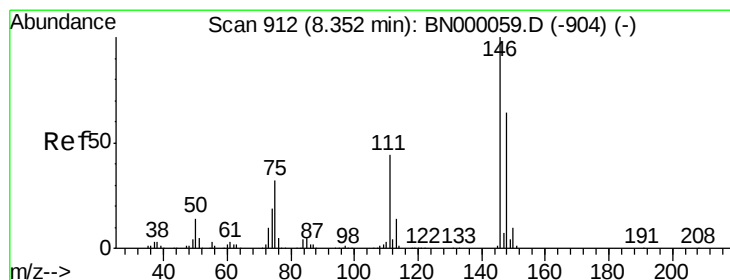
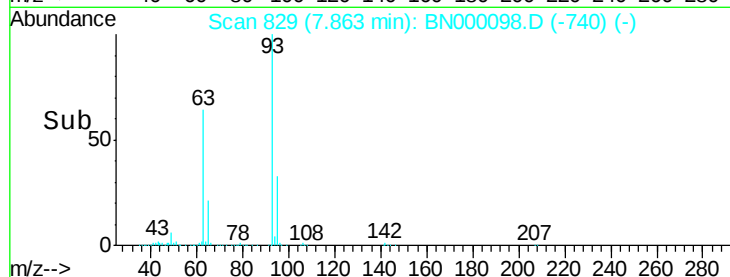
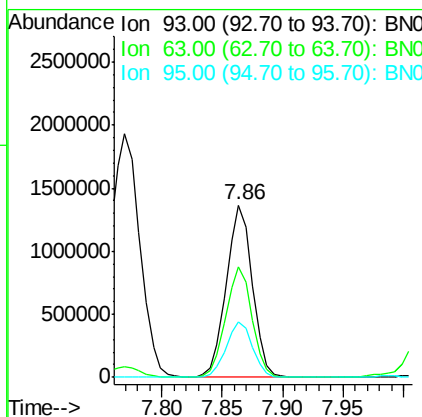
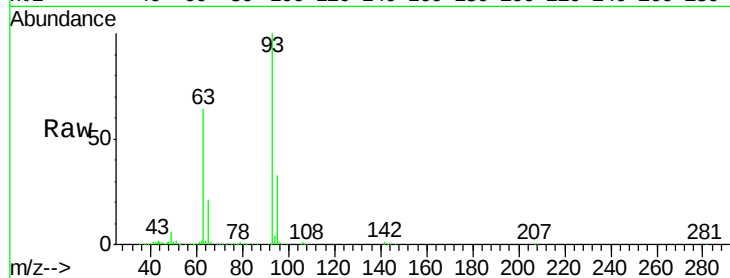
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 38.90 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

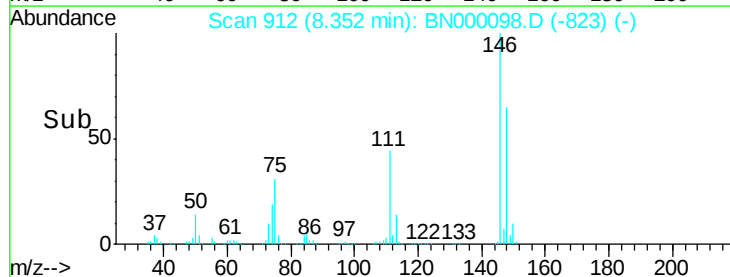
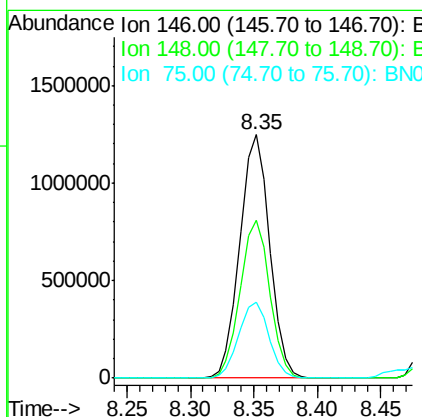
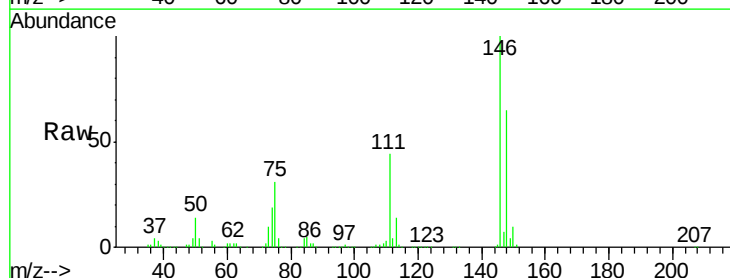
Instrument :
BNA_N
ClientSampled :

Tot Ion: 93 Resp: 2047593
Ion Ratio Lower Upper
93 100
63 64.0 67.1 107.1#
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.32 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion: 146 Resp: 2038038
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 31.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.18 ng

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

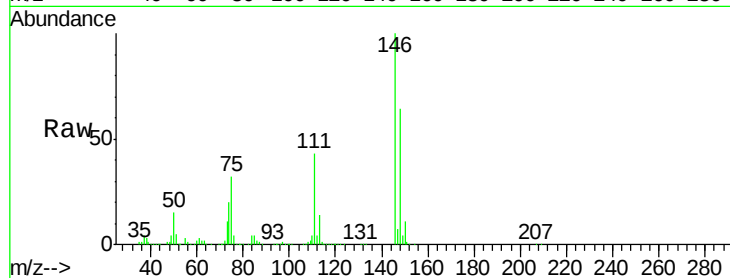
Tot Ion:146 Resp: 2073913

Ion Ratio Lower Upper

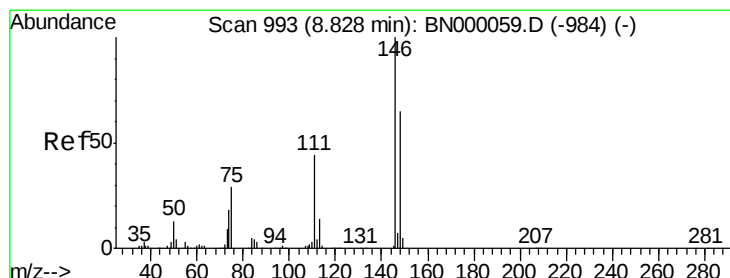
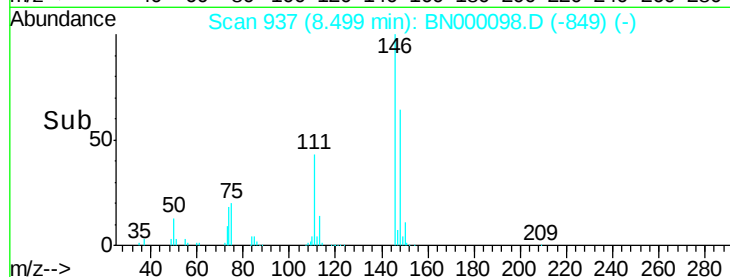
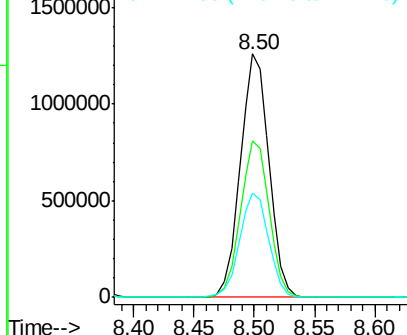
146 100

148 64.3 53.7 80.5

111 43.0 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 38.42 ng

RT: 8.83 min Scan# 993

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

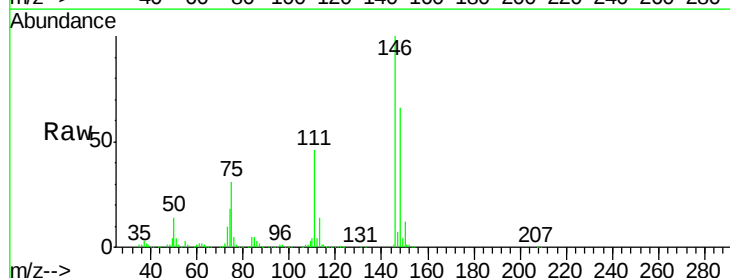
Tgt Ion:146 Resp: 2054050

Ion Ratio Lower Upper

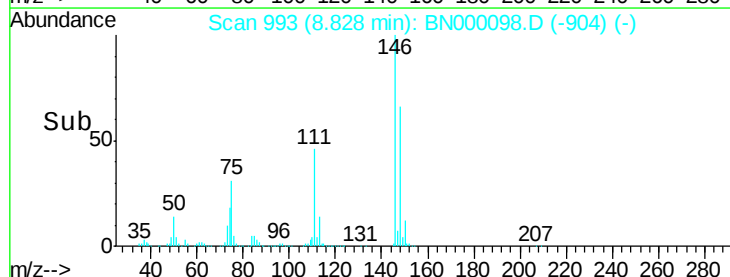
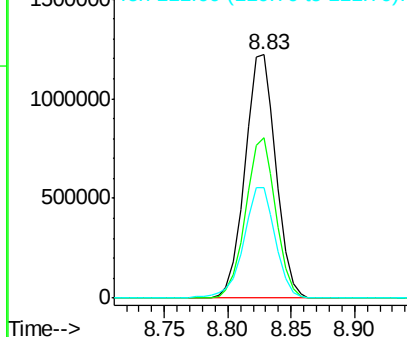
146 100

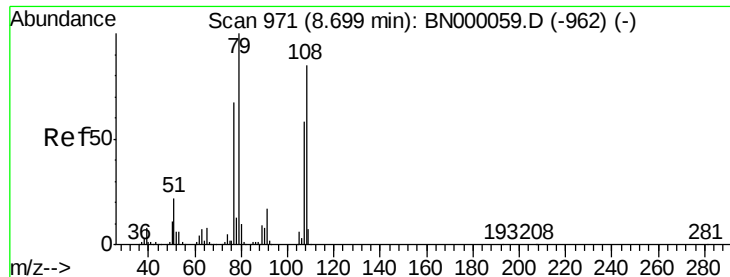
148 65.7 49.3 73.9

111 45.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 40.58 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

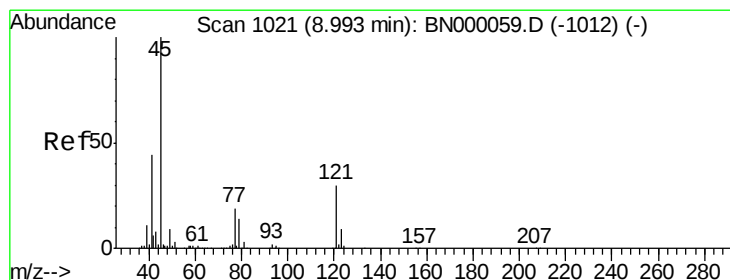
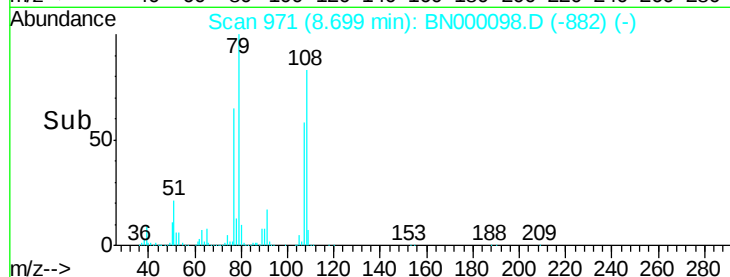
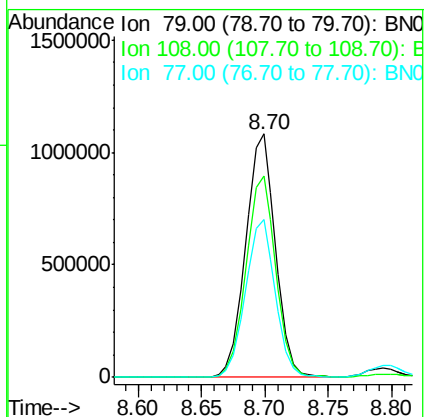
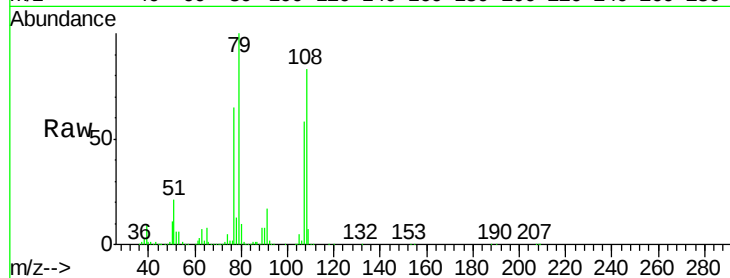
Tot Ion: 79 Resp: 1768534

Ion Ratio Lower Upper

79 100

108 82.8 57.2 85.8

77 64.7 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.48 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

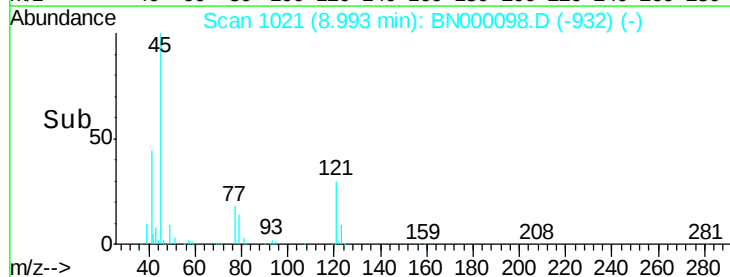
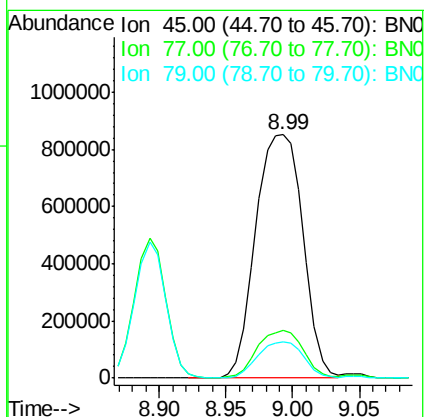
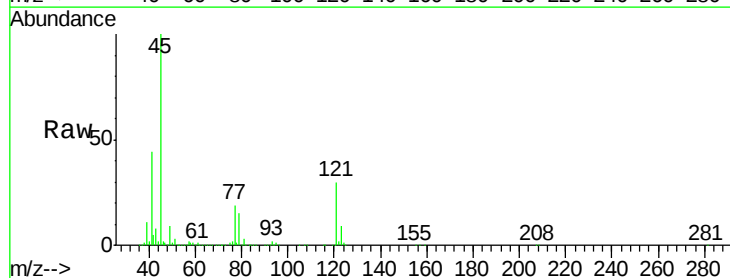
Tgt Ion: 45 Resp: 2088210

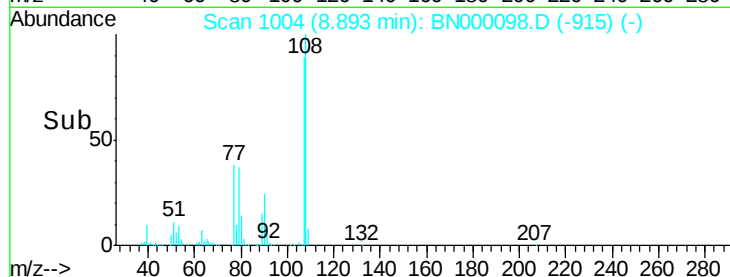
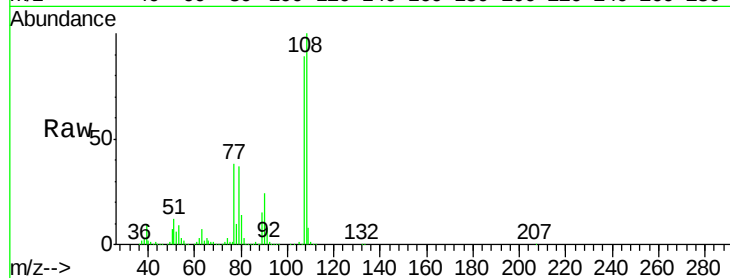
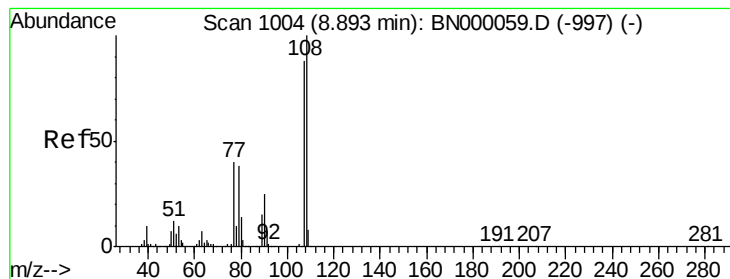
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.2

79 14.9 0.0 27.9





#17

2-Methylphenol

Concen: 40.56 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 1844710

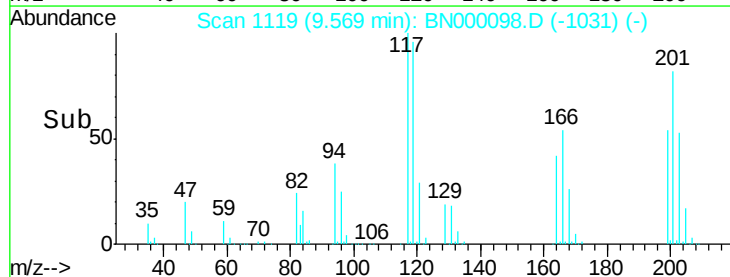
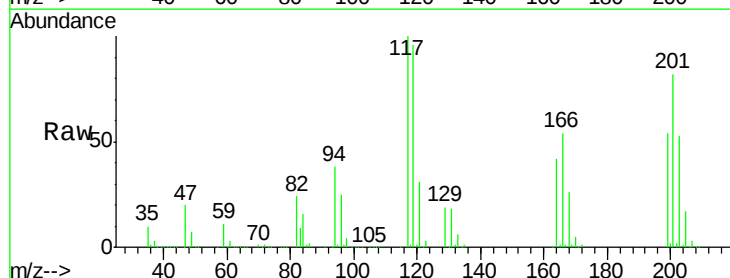
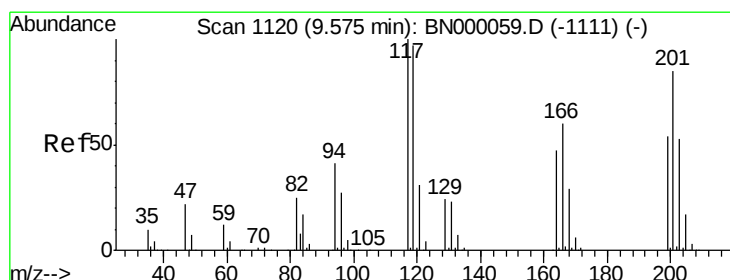
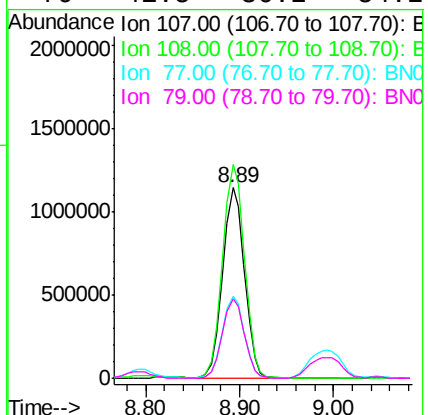
Ion Ratio Lower Upper

107 100

108 112.2 83.9 125.9

77 43.0 37.2 55.8

79 41.5 36.2 54.2



#18

Hexachloroethane

Concen: 40.11 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

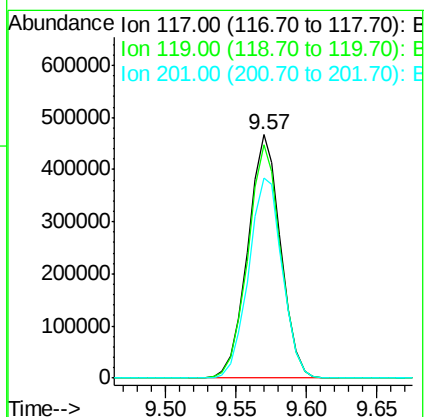
Tgt Ion:117 Resp: 758415

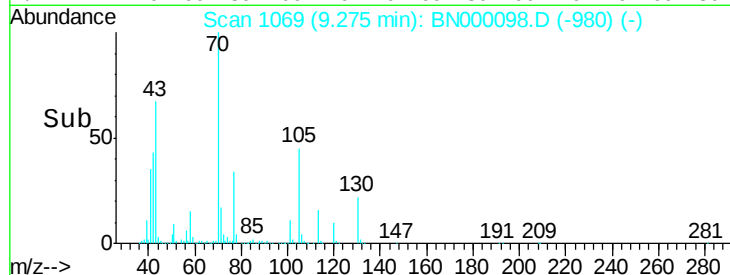
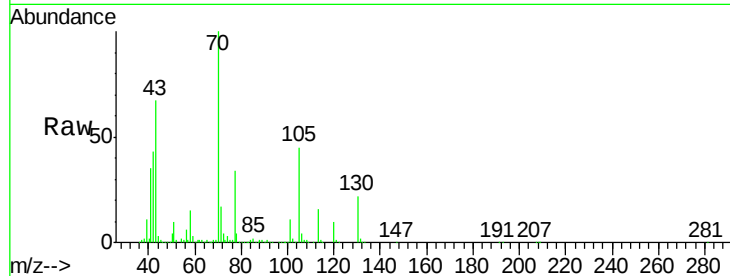
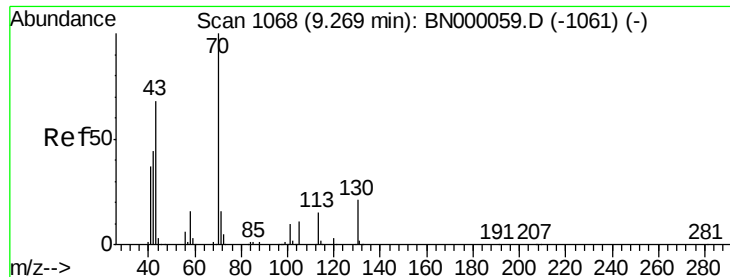
Ion Ratio Lower Upper

117 100

119 95.8 76.7 115.1

201 82.0 95.7 143.5#

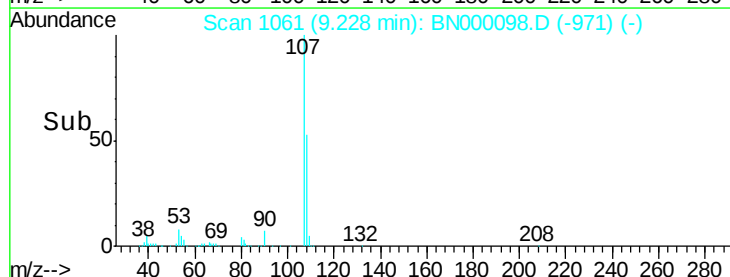
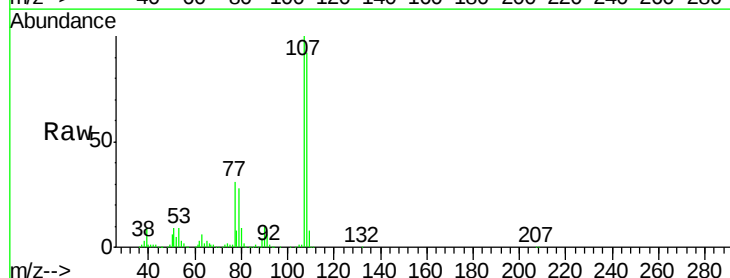
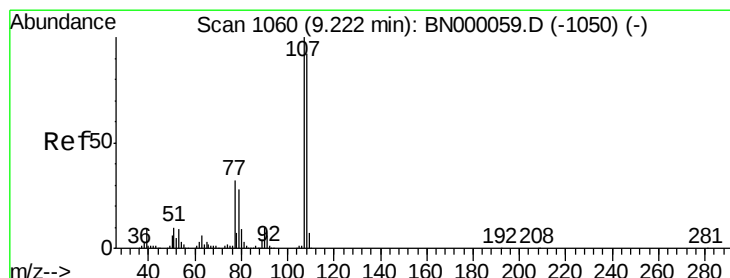
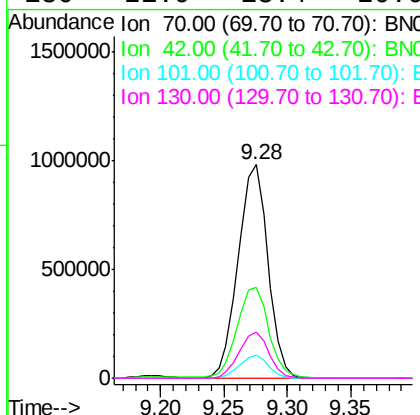




#19
n-Nitroso-di-n-propylamine
Concen: 39.40 ng
RT: 9.28 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

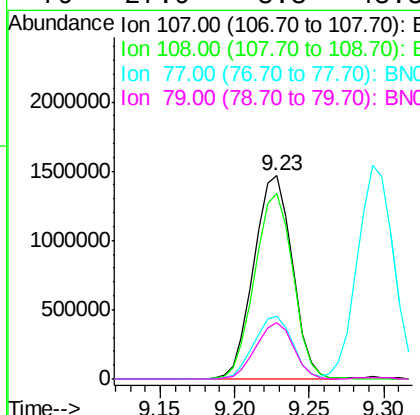
Instrument :
BNA_N
ClientSampled :

Tot Ion: 70 Resp: 1600726
Ion Ratio Lower Upper
70 100
42 42.7 49.1 73.7#
101 10.6 8.5 12.7
130 21.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.12 ng
RT: 9.23 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:107 Resp: 2615918
Ion Ratio Lower Upper
107 100
108 91.5 61.6 101.6
77 31.1 13.9 53.9
79 27.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

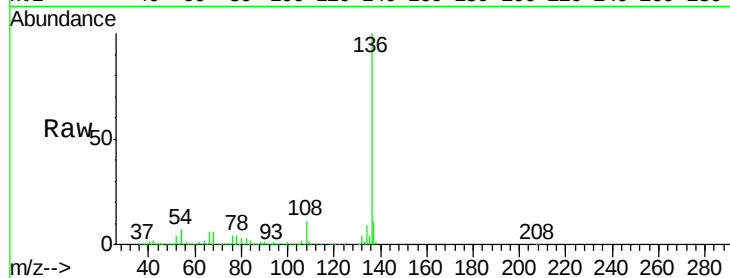
BNA_N

ClientSampled :

Tot Ion:136 Resp: 3299700

Ion Ratio Lower Upper

136	100		
137	10.9	9.2	13.8
54	6.7	10.3	15.5#
68	6.4	4.5	6.7

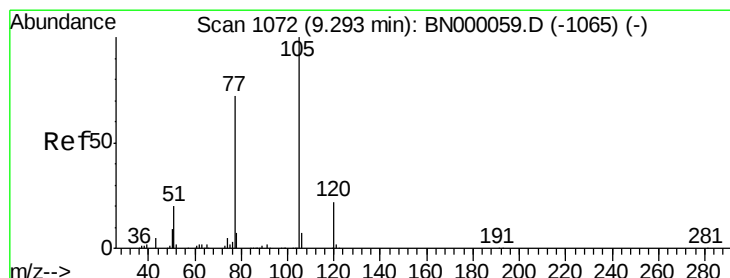
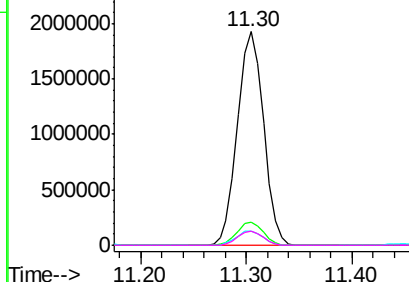
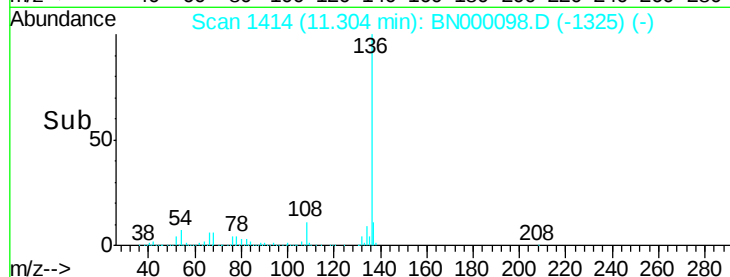


Abundance Ion 136.00 (135.70 to 136.70): E

3000000 Ion 137.00 (136.70 to 137.70): E

2500000 Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 38.37 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

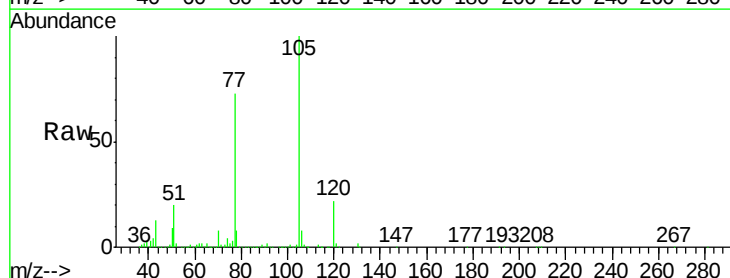
Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Tgt Ion:105 Resp: 3547854

Ion Ratio Lower Upper

105	100		
71	1.3	3.0	4.4#
51	19.9	26.1	39.1#
120	22.2	17.4	26.2

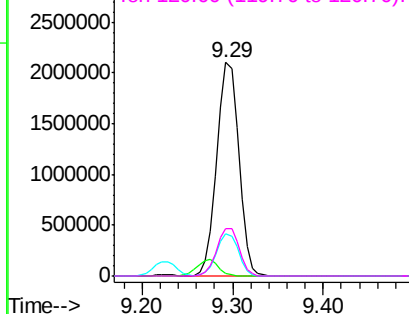
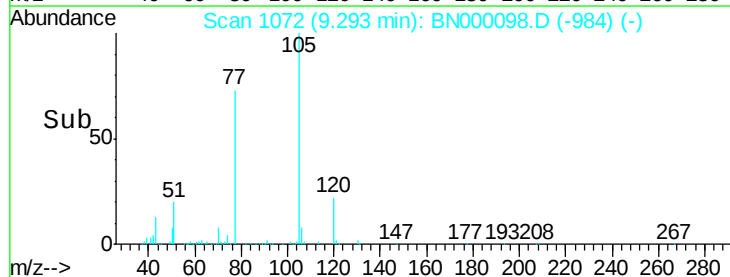


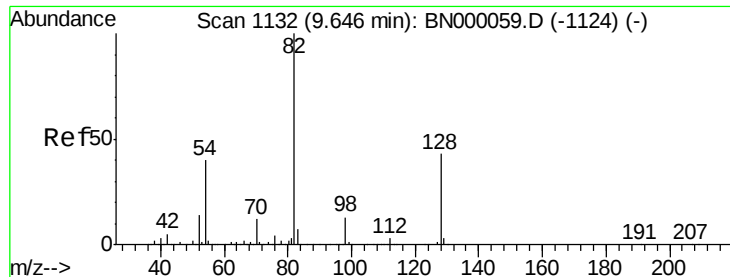
Abundance Ion 105.00 (104.70 to 105.70): E

3000000 Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

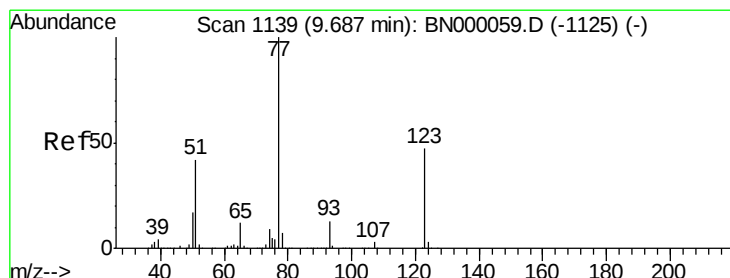
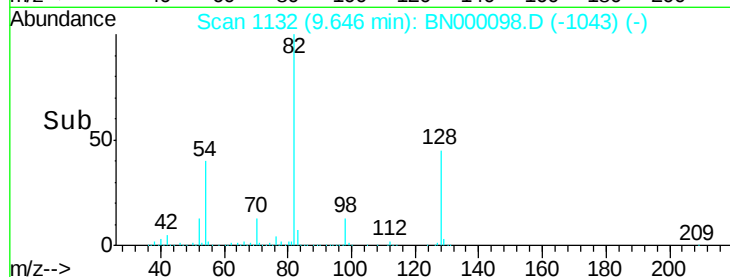
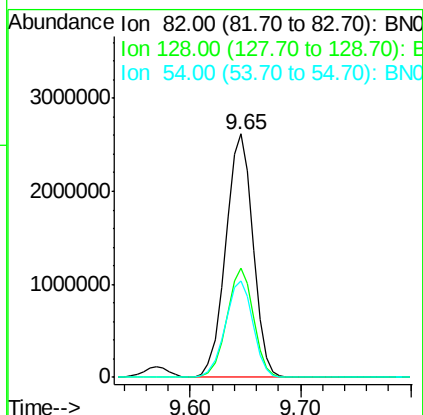
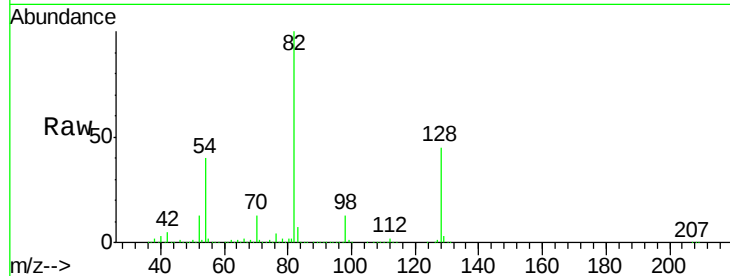




#23
 Nitrobenzene-d5
 Concen: 81.42 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

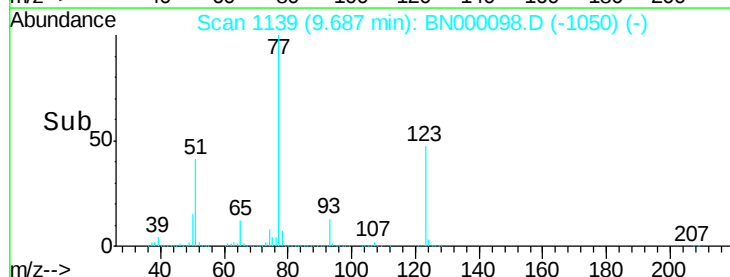
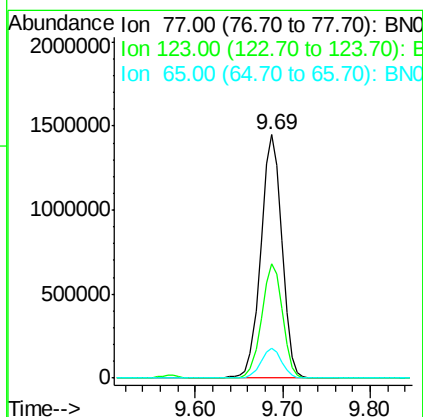
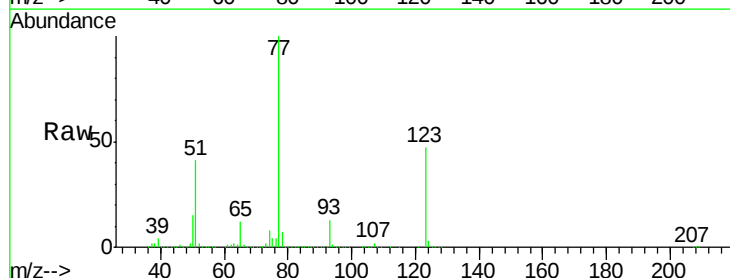
Instrument :
 BNA_N
 ClientSampleId :

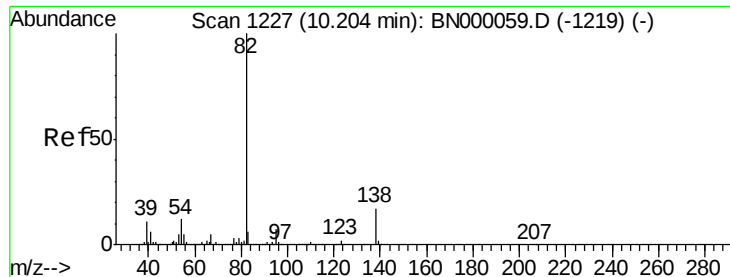
Tot Ion: 82 Resp: 4518416
 Ion Ratio Lower Upper
 82 100
 128 44.6 29.7 44.5#
 54 39.6 43.1 64.7#



#24
 Nitrobenzene
 Concen: 39.61 ng
 RT: 9.69 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Tgt Ion: 77 Resp: 2403394
 Ion Ratio Lower Upper
 77 100
 123 47.1 33.0 49.6
 65 12.3 13.0 19.6#





#25

Isophorone

Concen: 39.61 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

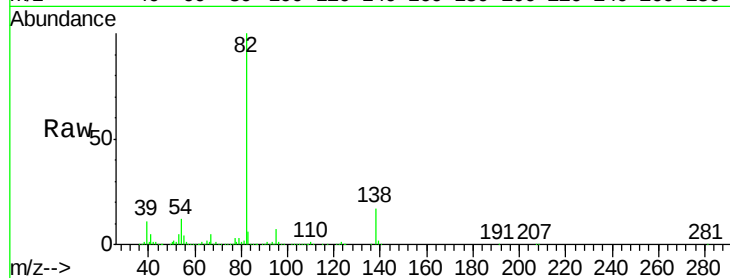
Tot Ion: 82 Resp: 4544160

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	17.3	12.1	18.1

82 100

95 6.9 6.2 9.2

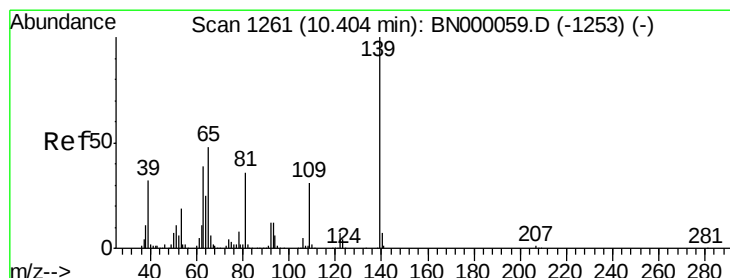
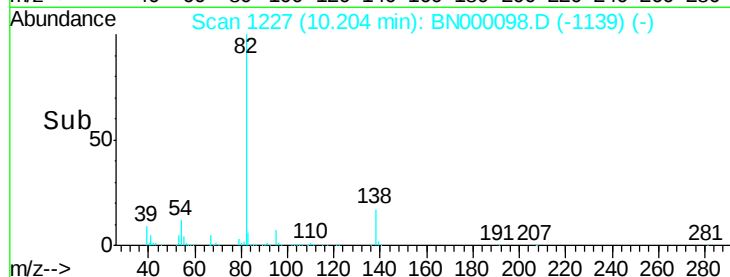
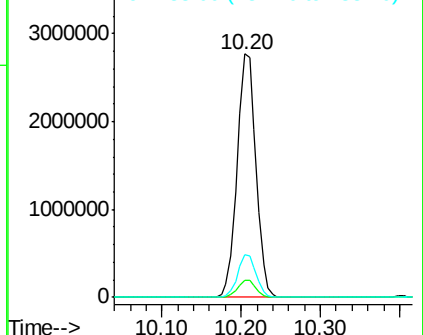
138 17.3 12.1 18.1



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: 39.97 ng

RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

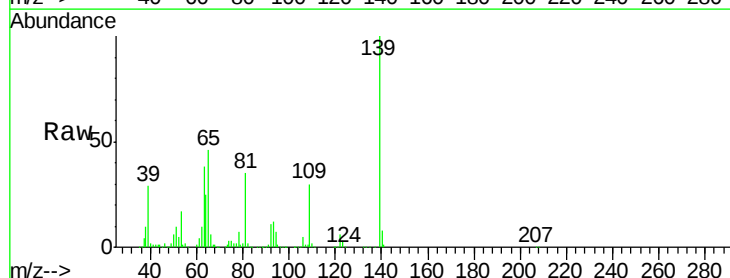
Tgt Ion: 139 Resp: 958570

Ion	Ratio	Lower	Upper
139	100		
109	30.3	24.2	36.2
65	46.2	47.4	71.0

139 100

109 30.3 24.2 36.2

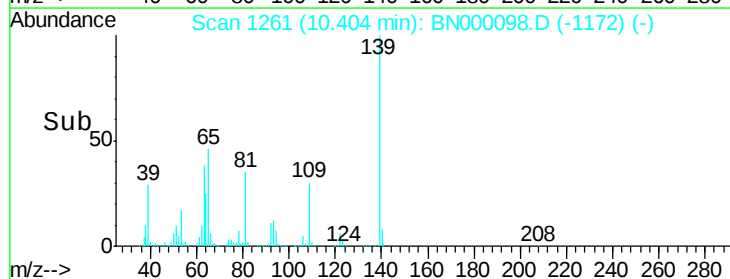
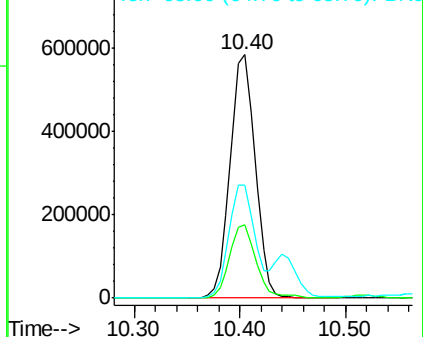
65 46.2 47.4 71.0

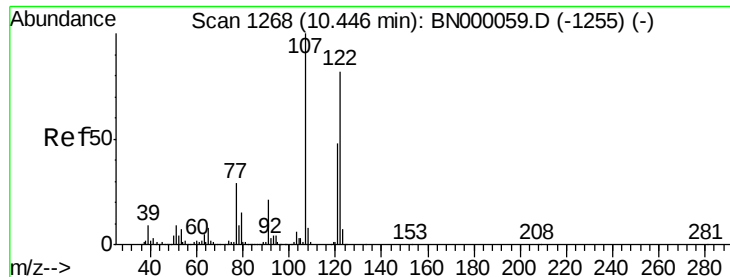


Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

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

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

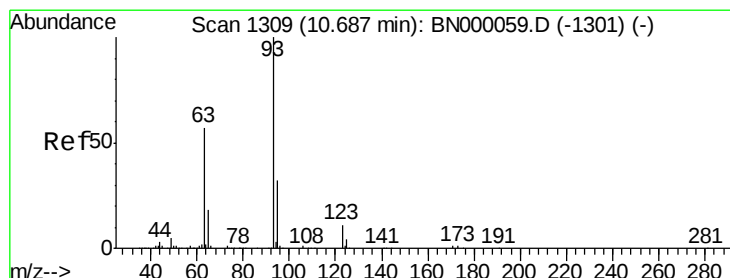
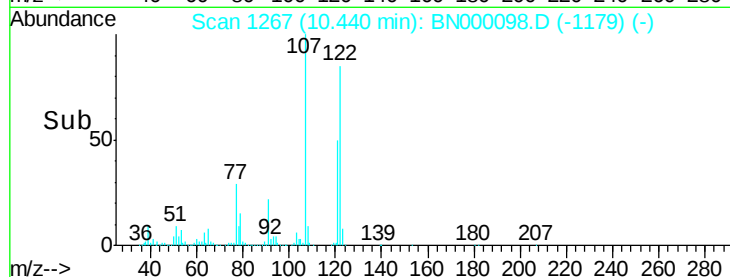
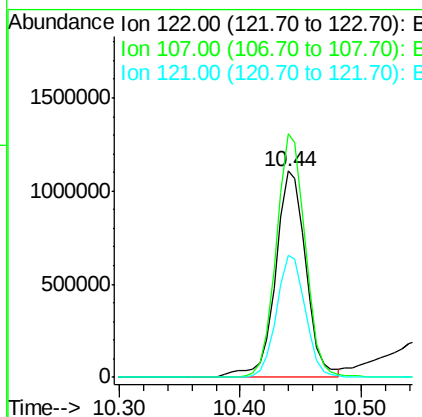
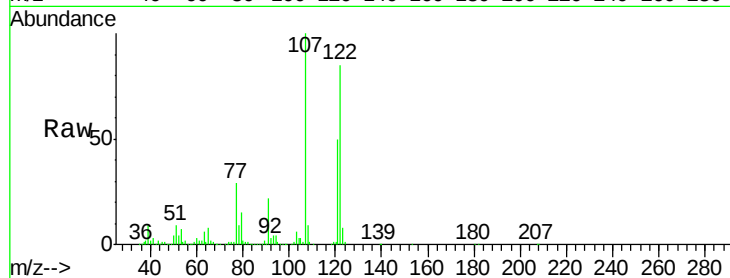




#27
2,4-Dimethylphenol
Concen: 38.84 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

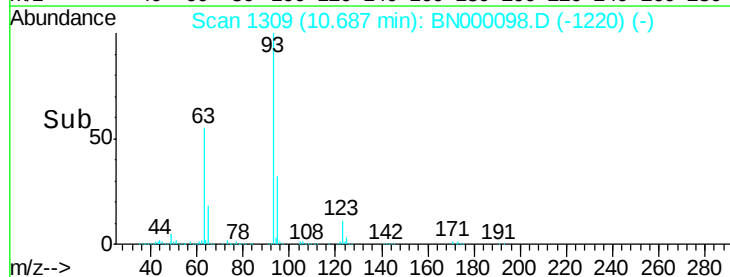
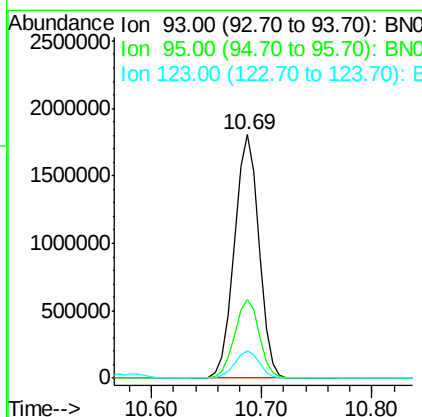
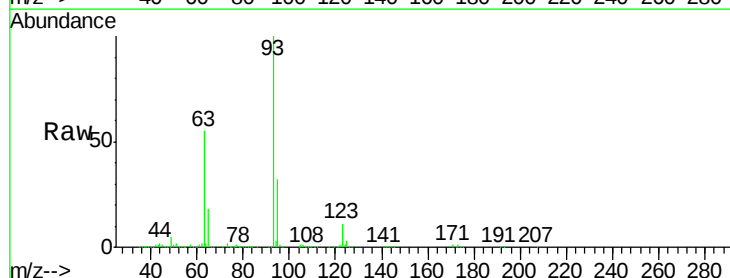
Instrument :
BNA_N
ClientSampleId :

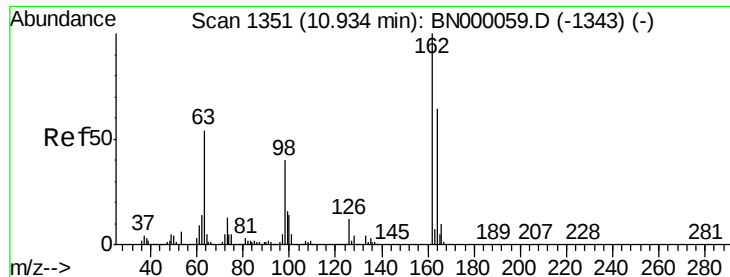
Tot Ion:122 Resp: 1931518
Ion Ratio Lower Upper
122 100
107 117.9 100.2 150.2
121 58.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.37 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion: 93 Resp: 2823008
Ion Ratio Lower Upper
93 100
95 32.2 24.3 36.5
123 11.2 8.4 12.6

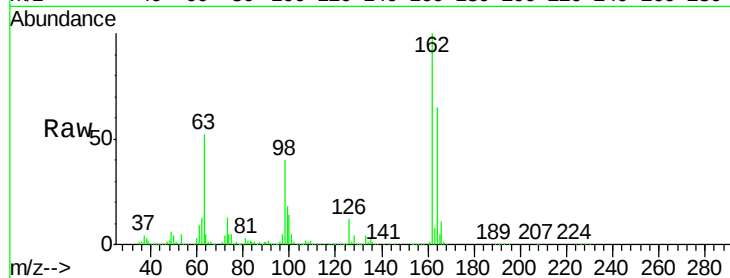




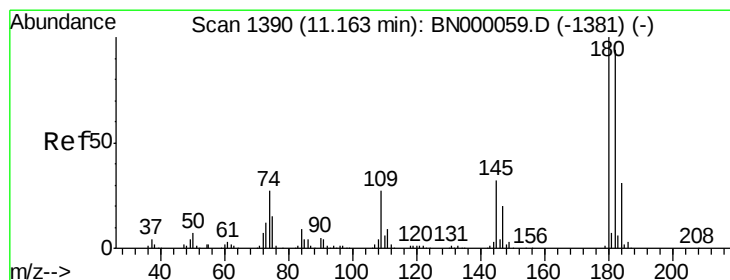
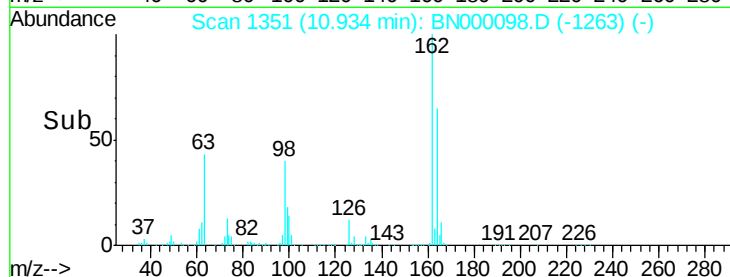
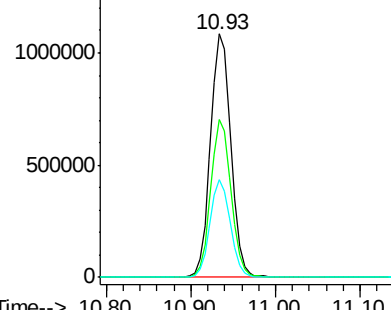
#29
2,4-Dichlorophenol
Concen: 39.38 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 1812767
Ion Ratio Lower Upper
162 100
164 64.6 48.0 88.0
98 40.2 21.1 61.1

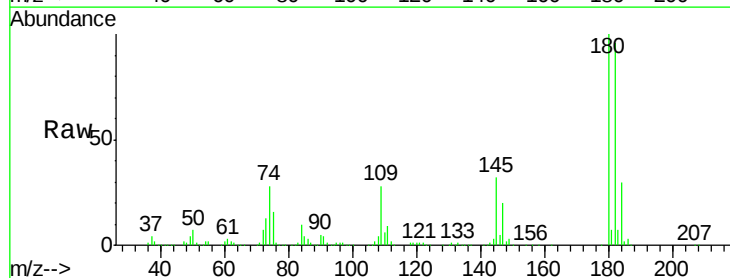


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

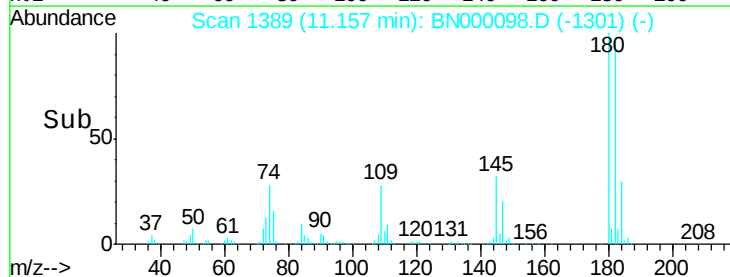
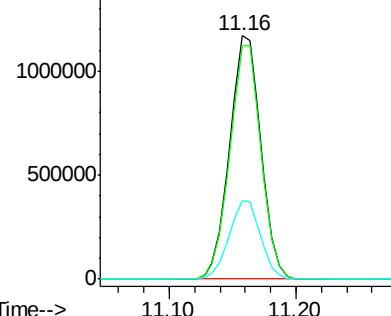


#30
1,2,4-Trichlorobenzene
Concen: 37.78 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:180 Resp: 2002798
Ion Ratio Lower Upper
180 100
182 95.7 77.5 116.3
145 32.5 23.4 35.2



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

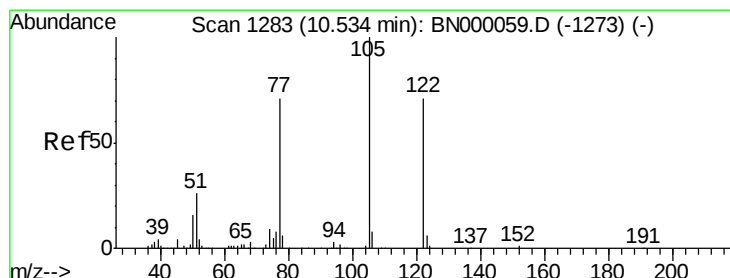
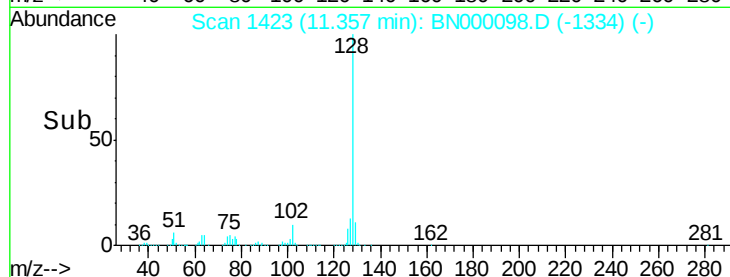
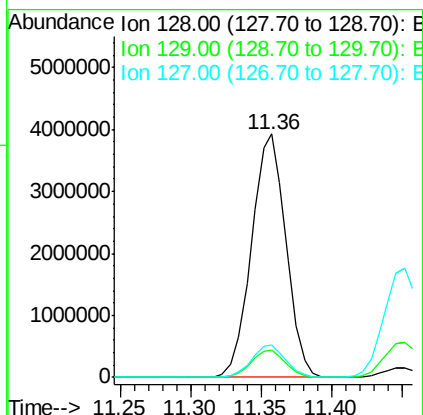
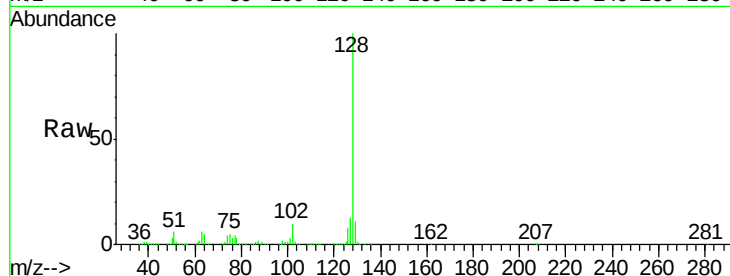




#31
Naphthalene
Concen: 37.15 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

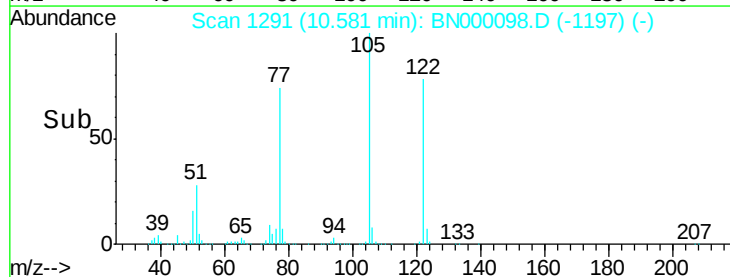
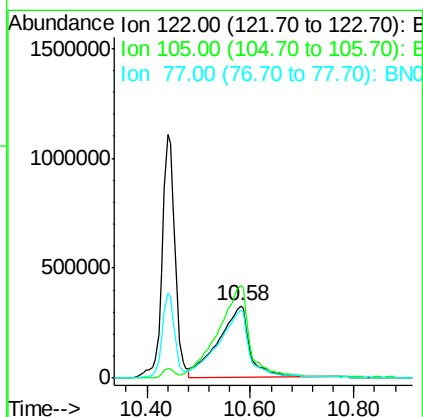
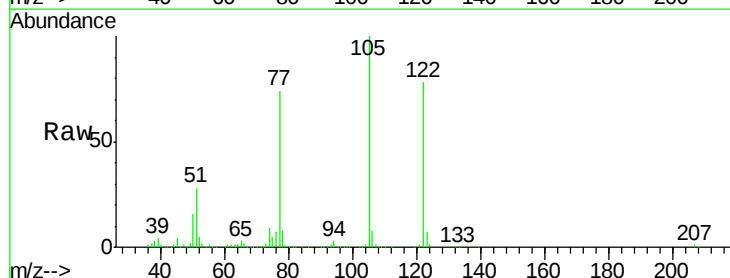
Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 6720280
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 39.90 ng
RT: 10.58 min Scan# 1291
Delta R.T. 0.02 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:122 Resp: 1389268
Ion Ratio Lower Upper
122 100
105 127.6 123.5 163.5
77 93.9 85.7 125.7

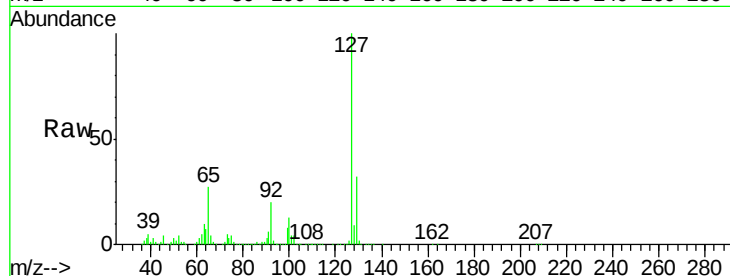




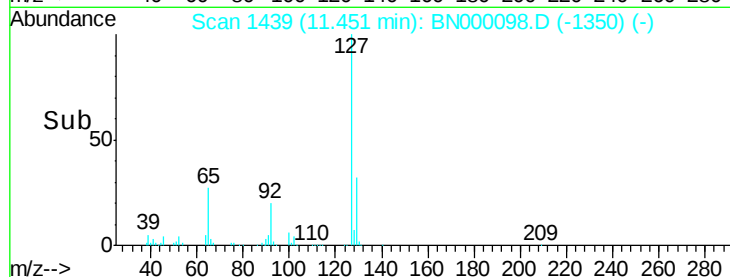
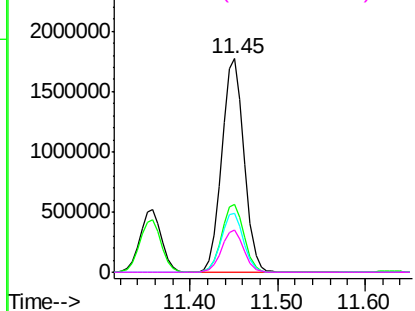
#33
4-Chloroaniline
Concen: 39.10 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	3107429
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	27.3	27.0	40.4
92	19.8	16.6	25.0

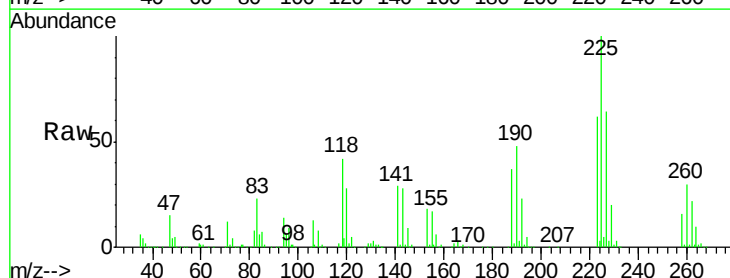


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

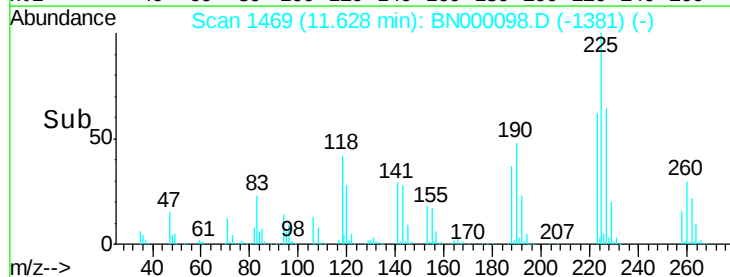
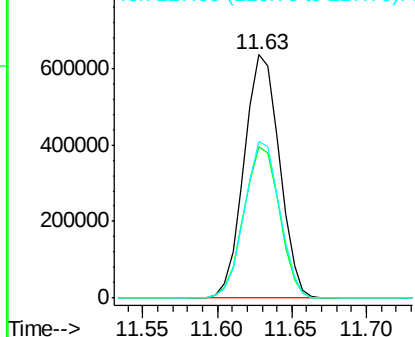


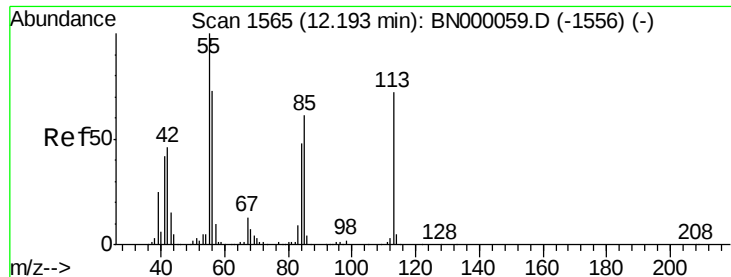
#34
Hexachlorobutadiene
Concen: 37.96 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:	225	Resp:	1043432
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	64.1	48.1	72.1



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

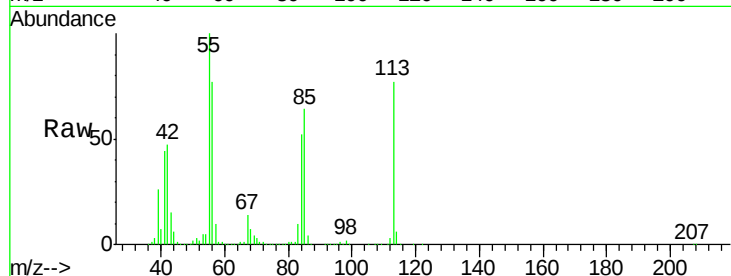




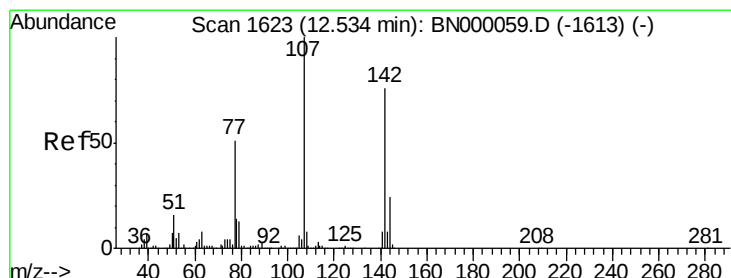
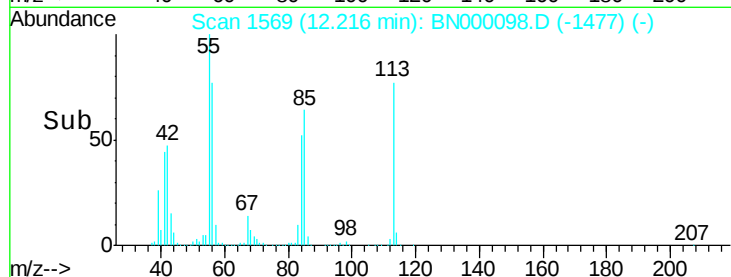
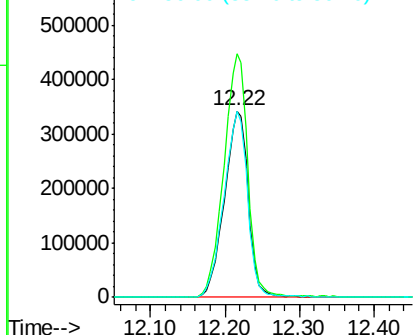
#35
 Caprolactam
 Concen: 38.70 ng
 RT: 12.22 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 761433
 Ion Ratio Lower Upper
 113 100
 55 130.7 120.0 160.0
 56 100.1 90.0 130.0

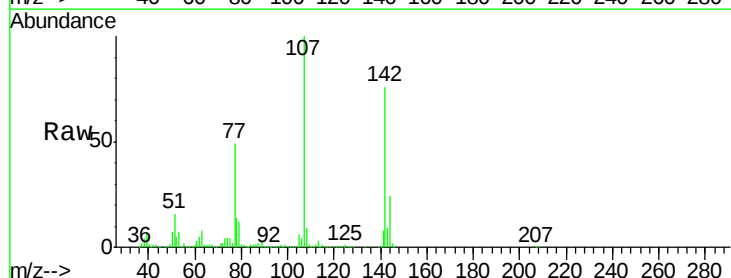


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

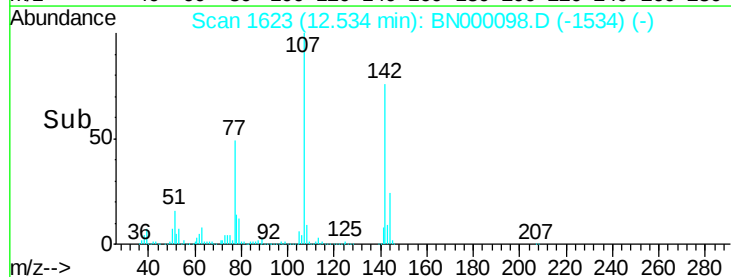
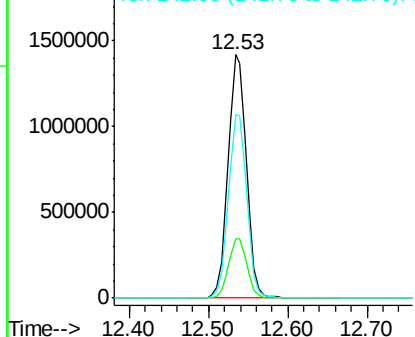


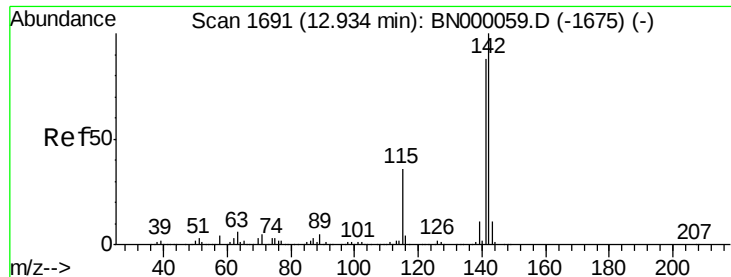
#36
 4-Chloro-3-methylphenol
 Concen: 38.83 ng
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Tgt Ion:107 Resp: 2268984
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.2 27.4
 142 75.6 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

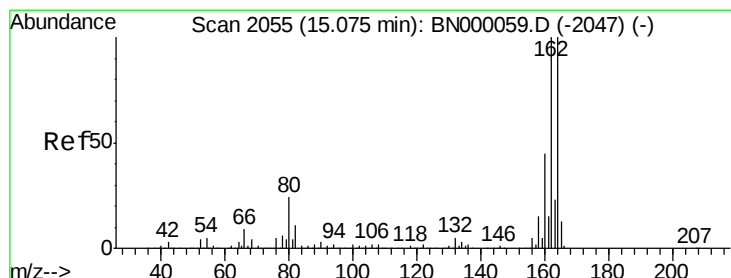
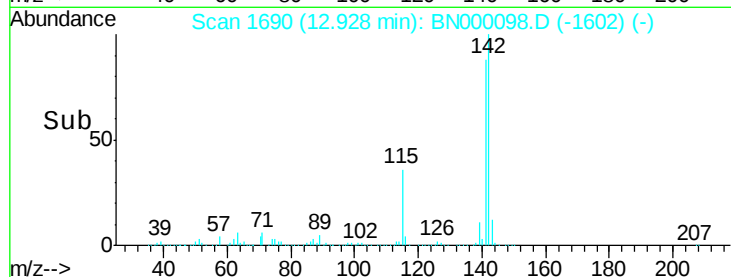
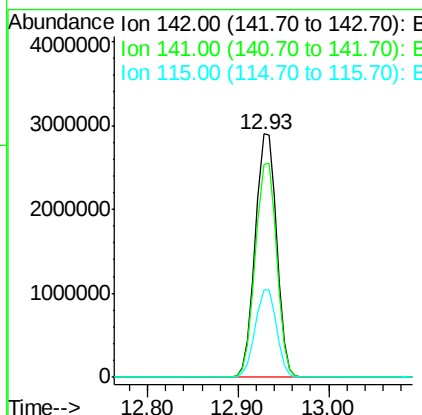
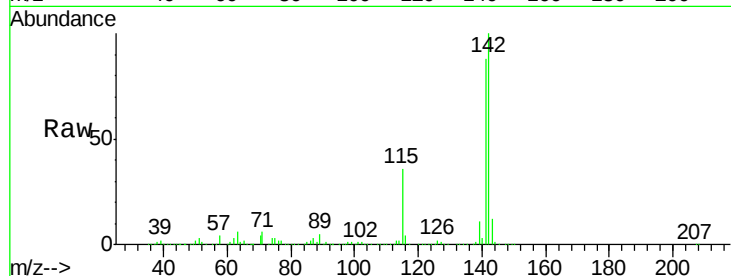




#37
2-Methylnaphthalene
Concen: 37.81 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

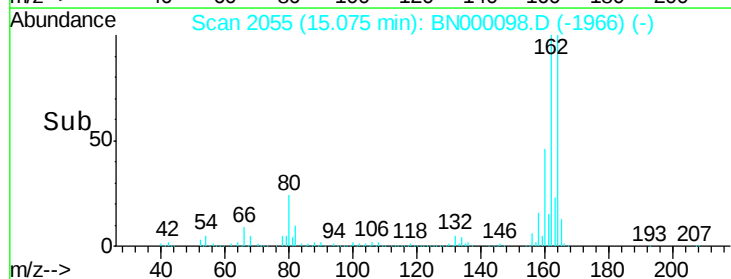
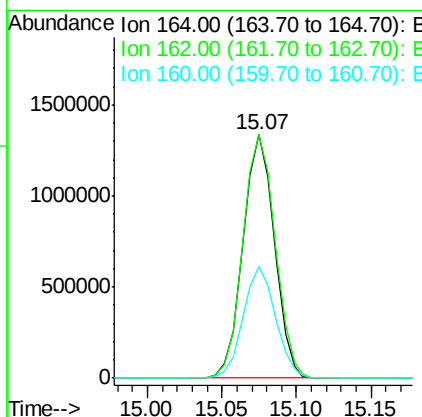
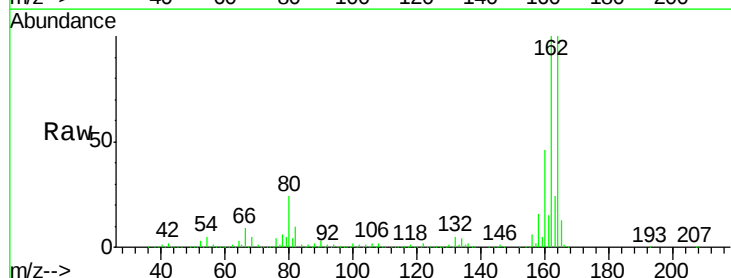
Instrument :
BNA_N
ClientSampled :

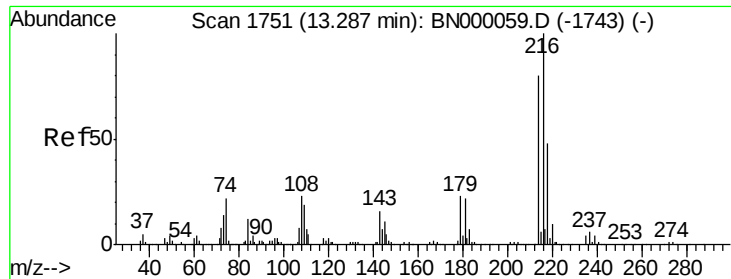
Tot Ion:142 Resp: 4758580
Ion Ratio Lower Upper
142 100
141 87.6 67.1 100.7
115 36.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:164 Resp: 1940228
Ion Ratio Lower Upper
164 100
162 100.2 78.8 118.2
160 45.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.15 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampled :

Tot Ion:216 Resp: 2184972

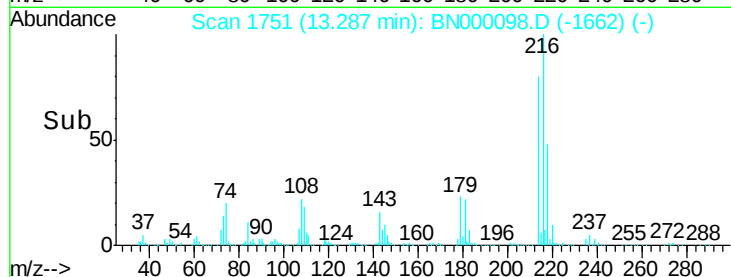
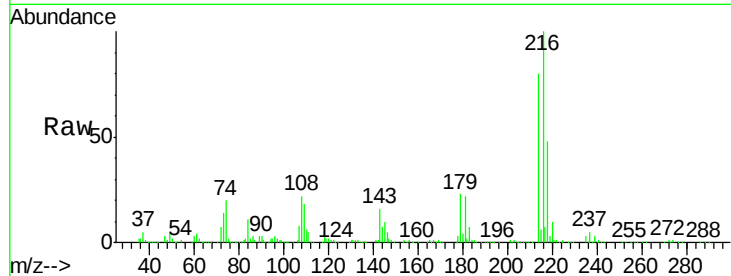
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 22.7 17.0 25.6

108 23.8 12.8 19.2#

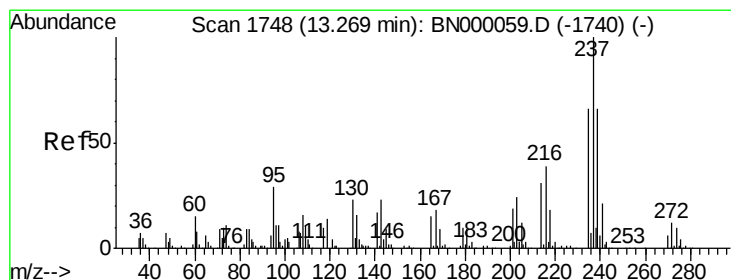
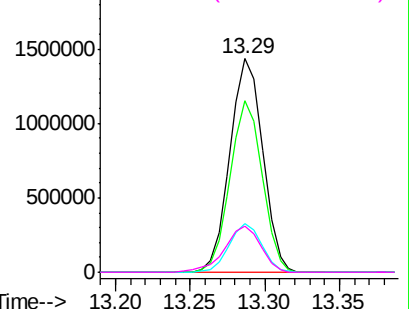


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.14 ng

RT: 13.27 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

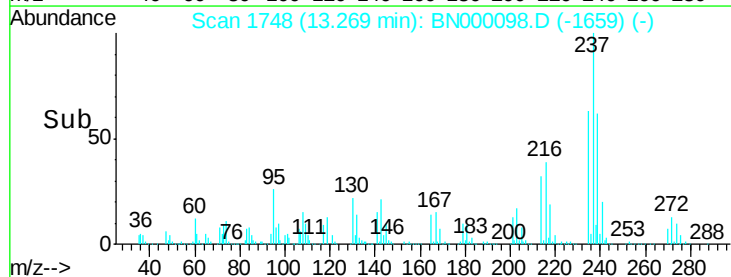
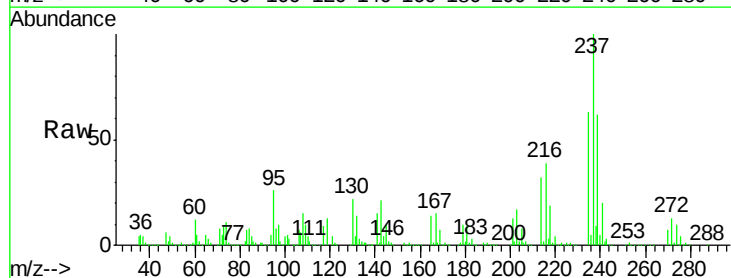
Tgt Ion:237 Resp: 1005882

Ion Ratio Lower Upper

237 100

235 62.9 50.4 90.4

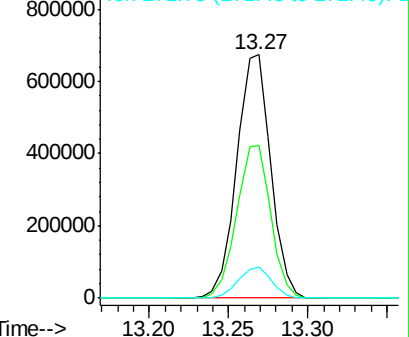
272 12.7 0.0 31.8

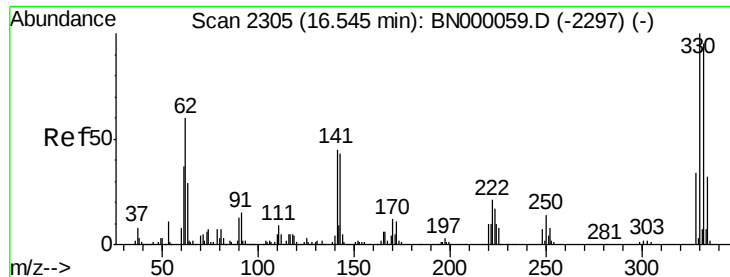


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

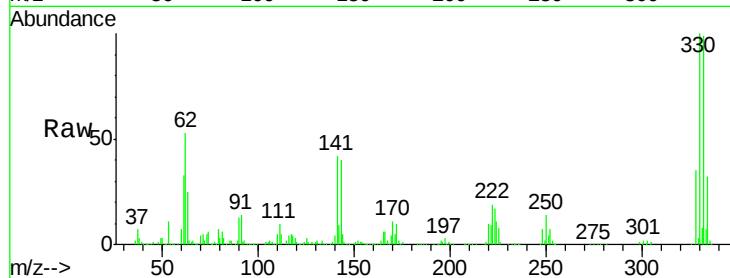




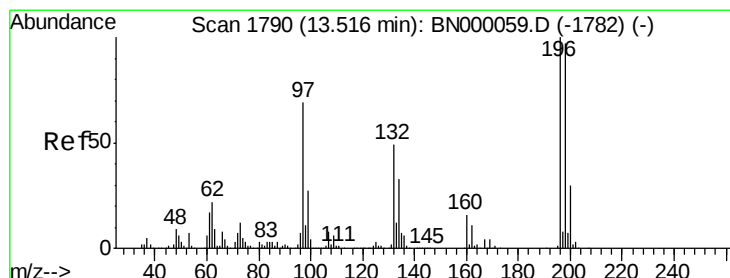
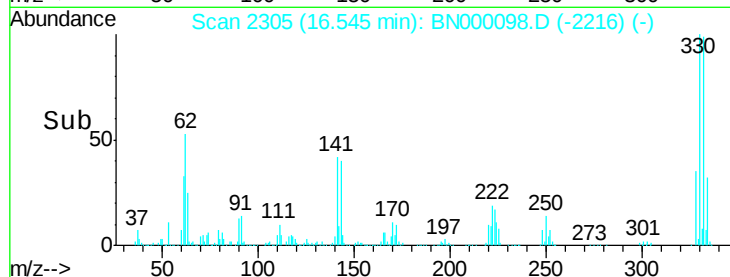
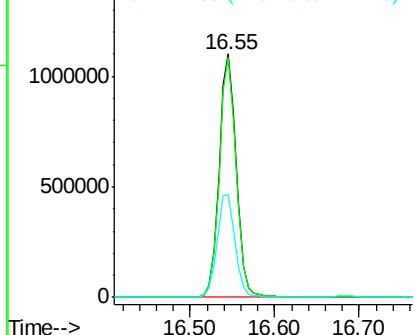
#41
 2,4,6-Tribromophenol
 Concen: 81.60 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 1567108
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 45.1 25.2 37.8#

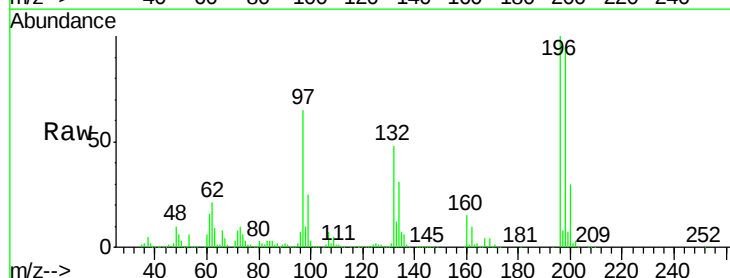


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

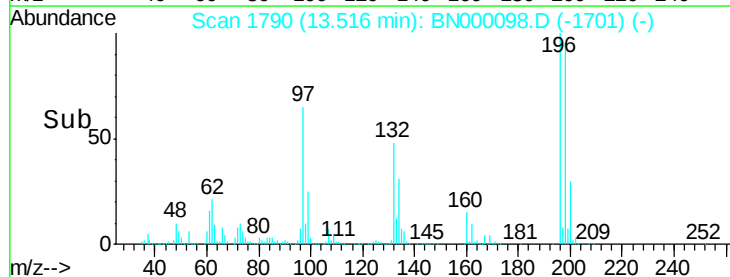
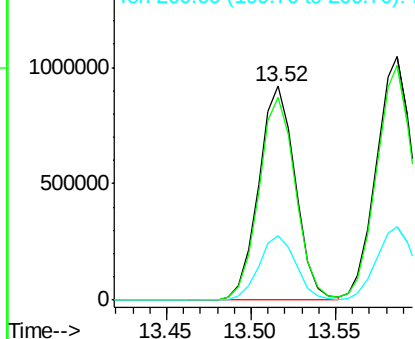


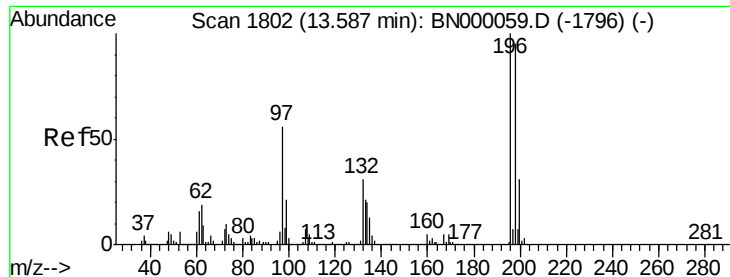
#42
 2,4,6-Trichlorophenol
 Concen: 40.40 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Tgt Ion:196 Resp: 1386779
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.2 117.2
 200 30.2 24.6 36.8



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

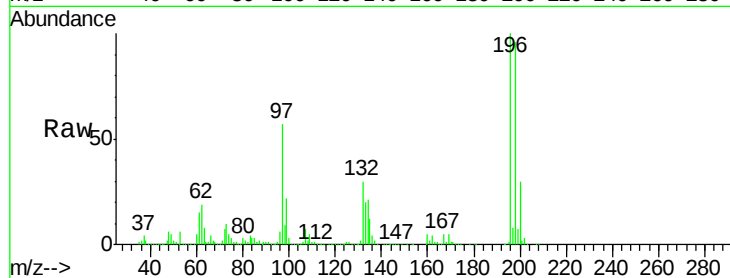




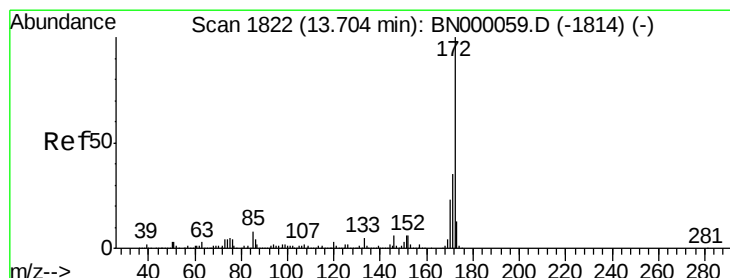
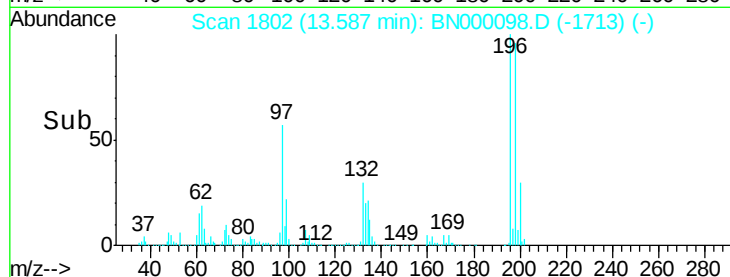
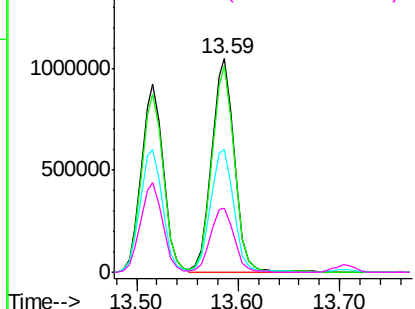
#43
2,4,5-Trichlorophenol
Concen: 39.10 ng
RT: 13.59 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:196 Resp: 1613480
Ion Ratio Lower Upper
196 100
198 96.3 76.2 114.4
97 57.3 38.7 58.1
132 29.8 20.2 30.2

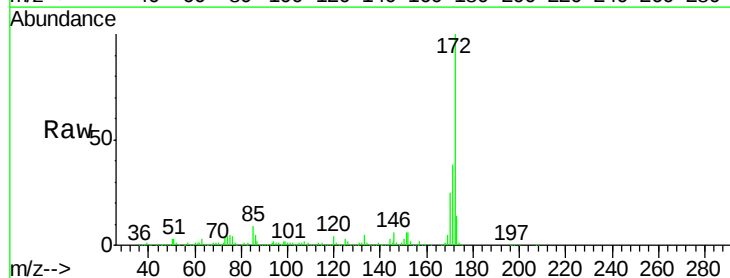


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

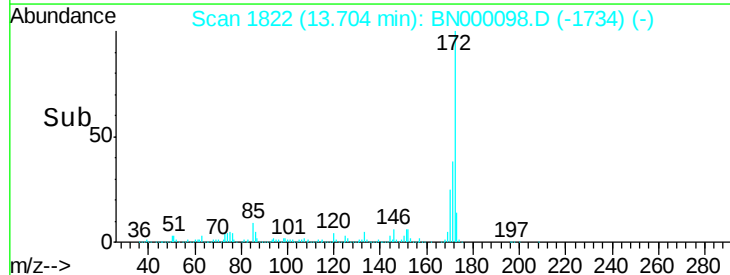
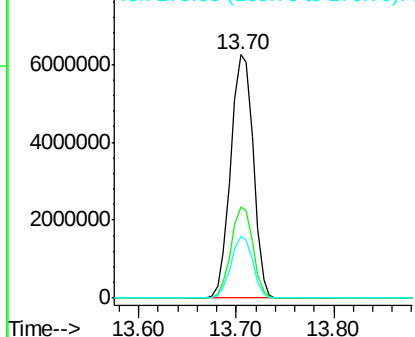


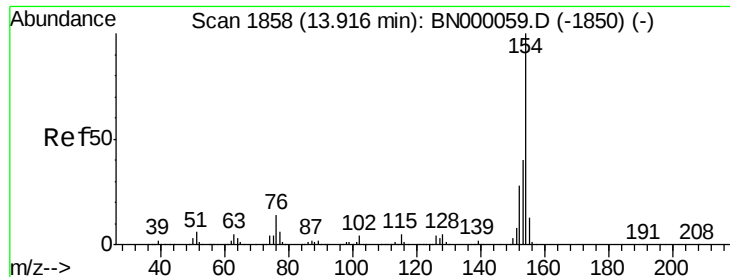
#44
2-Fluorobiphenyl
Concen: 72.74 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:172 Resp:10012878
Ion Ratio Lower Upper
172 100
171 37.6 30.0 45.0
170 25.2 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

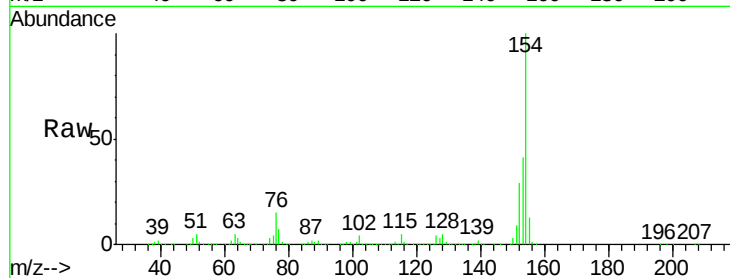




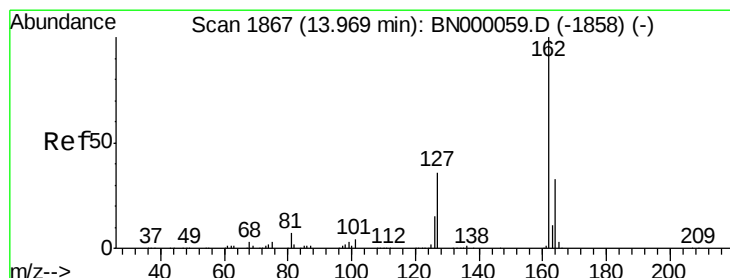
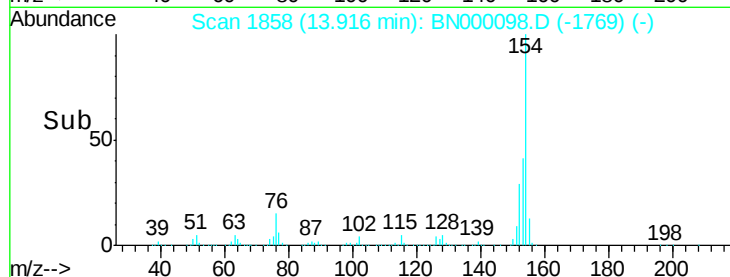
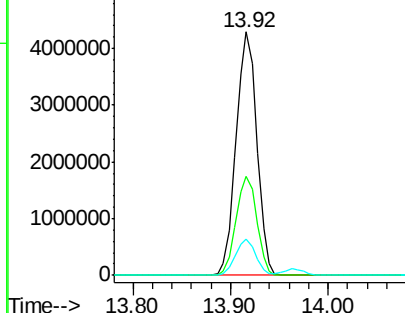
#45
 1,1'-Biphenyl
 Concen: 37.08 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:154 Resp: 6337108
 Ion Ratio Lower Upper
 154 100
 153 40.9 19.8 59.8
 76 14.9 0.0 31.9

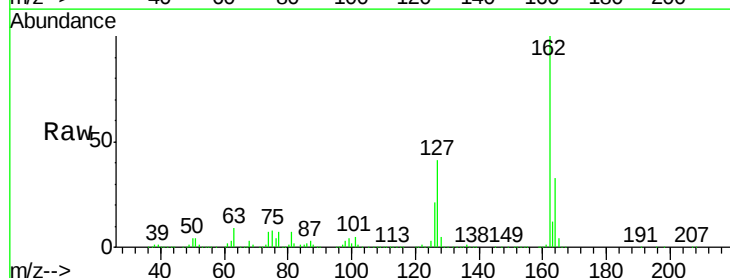


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

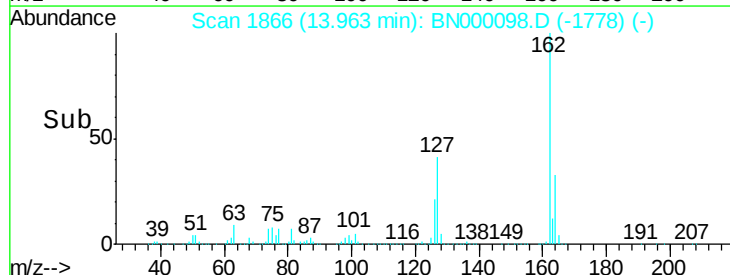
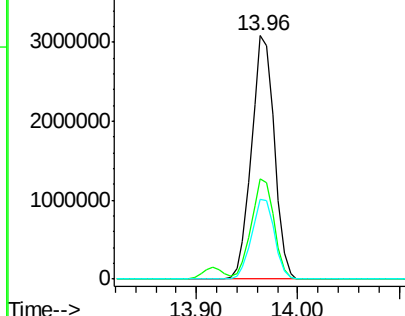


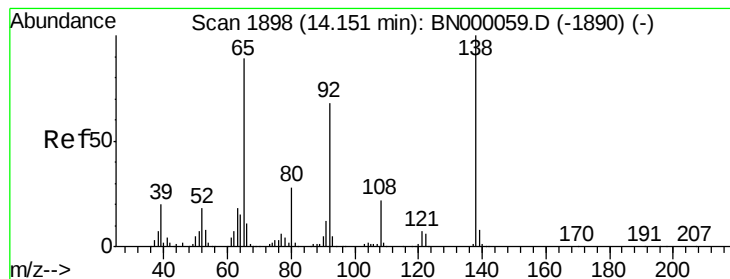
#46
 2-Chloronaphthalene
 Concen: 37.45 ng
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Tgt Ion:162 Resp: 4801249
 Ion Ratio Lower Upper
 162 100
 127 41.3 30.7 46.1
 164 32.8 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.86 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampled :

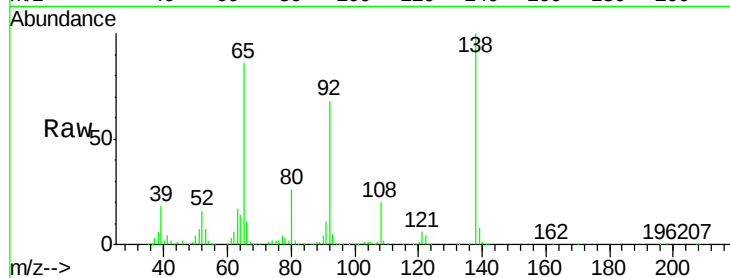
Tot Ion: 65 Resp: 1422363

Ion Ratio Lower Upper

65 100

92 79.4 54.6 82.0

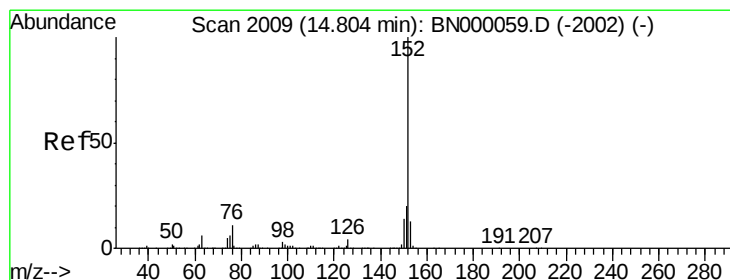
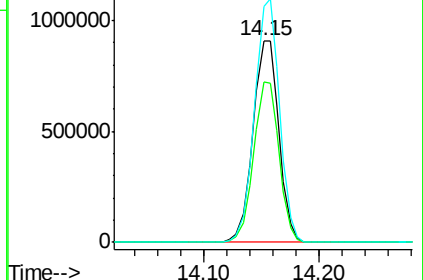
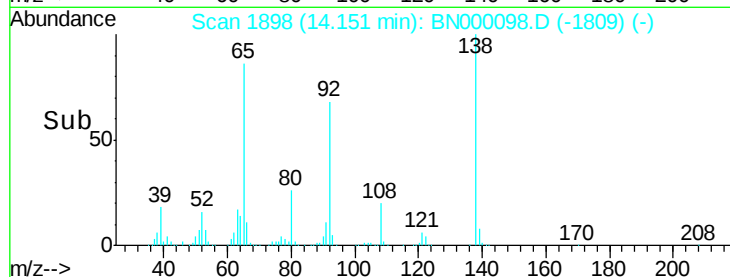
138 116.6 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BN000098.D (-1890) (-)

Ion 92.00 (91.70 to 92.70): BN000098.D (-1890) (-)

Ion 138.00 (137.70 to 138.70): BN000098.D (-1890) (-)



#48

Acenaphthylene

Concen: 38.11 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

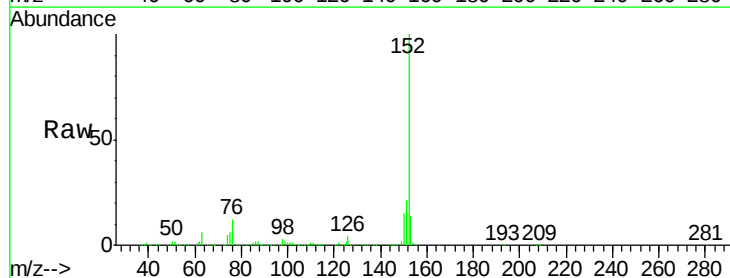
Tgt Ion: 152 Resp: 7871658

Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

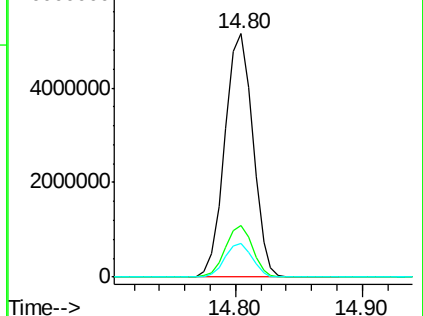
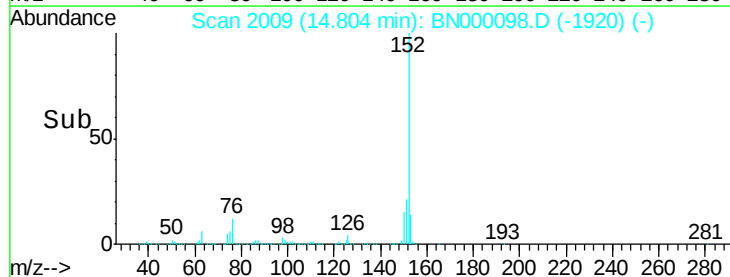
153 13.8 10.2 15.4

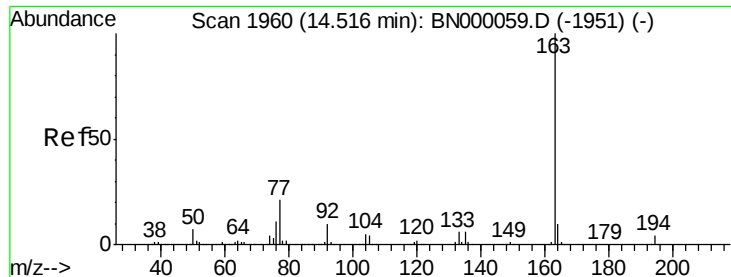


Abundance Ion 152.00 (151.70 to 152.70): BN000098.D (-1920) (-)

Ion 151.00 (150.70 to 151.70): BN000098.D (-1920) (-)

Ion 153.00 (152.70 to 153.70): BN000098.D (-1920) (-)





#49

Dimethylphthalate

Concen: 37.92 ng

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampled :

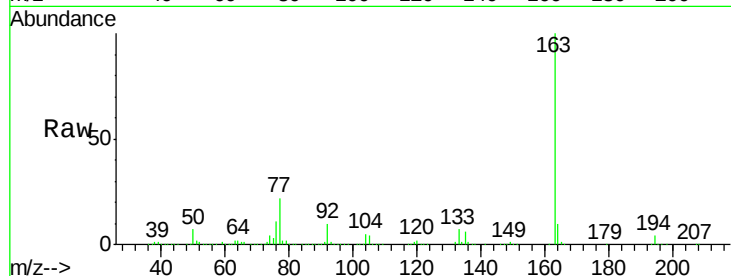
Tot Ion:163 Resp: 6150734

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

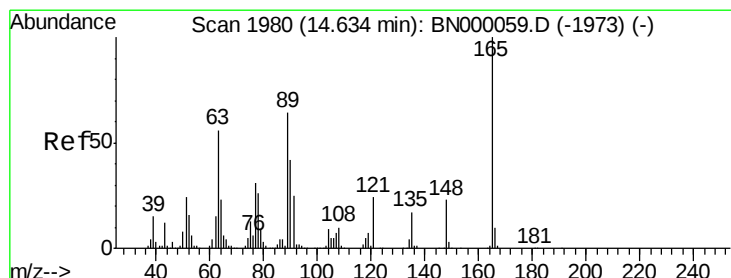
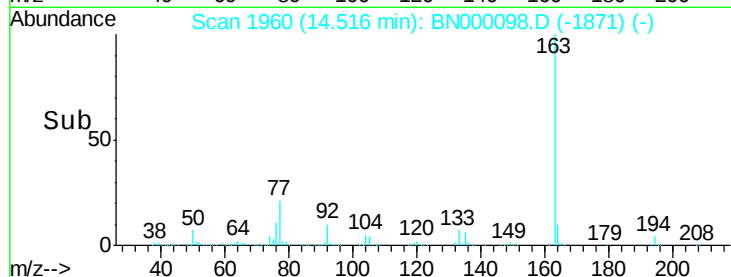
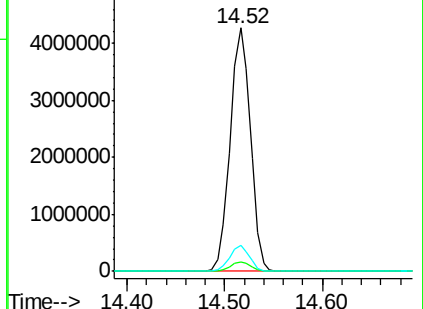
164 10.4 8.2 12.4



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: 39.63 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

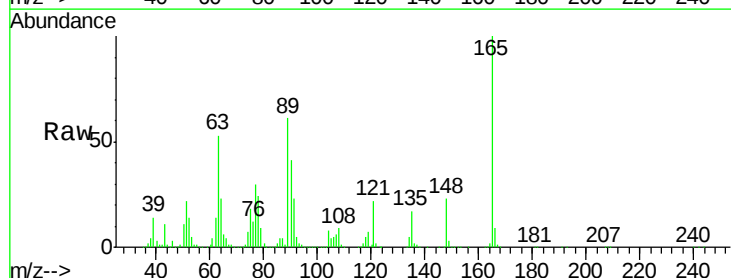
Tgt Ion:165 Resp: 1327065

Ion Ratio Lower Upper

165 100

63 53.1 52.7 79.1

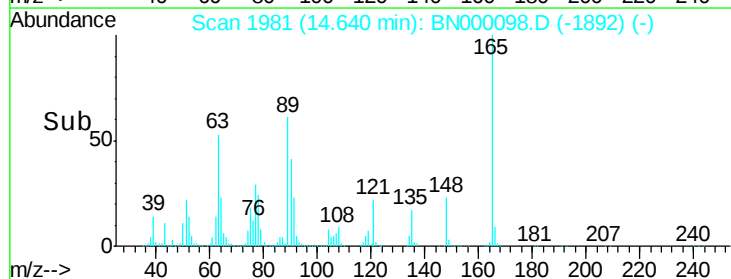
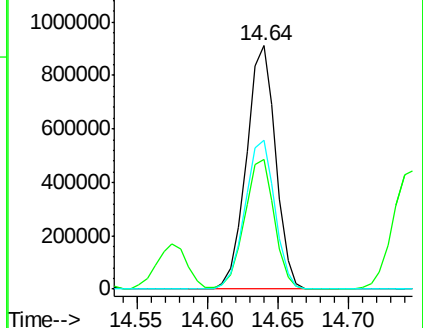
89 61.3 49.2 73.8

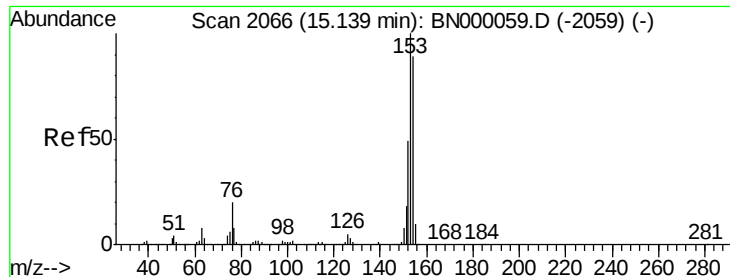


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 37.58 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

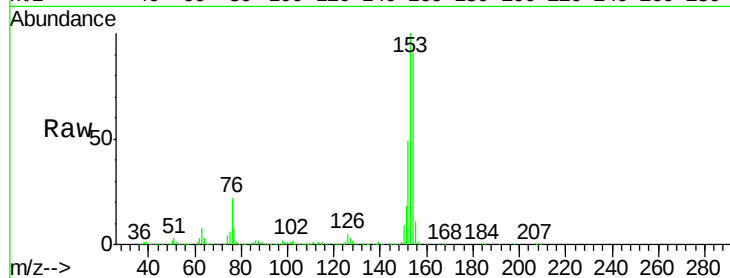
Tot Ion:154 Resp: 5053403

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

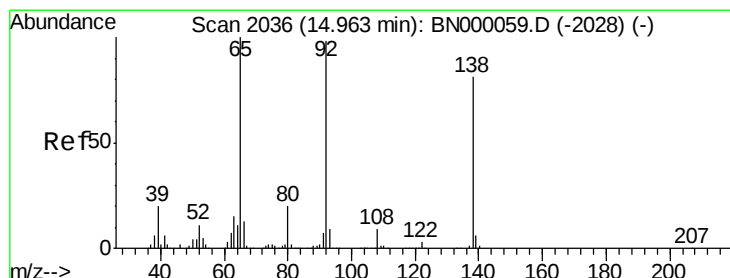
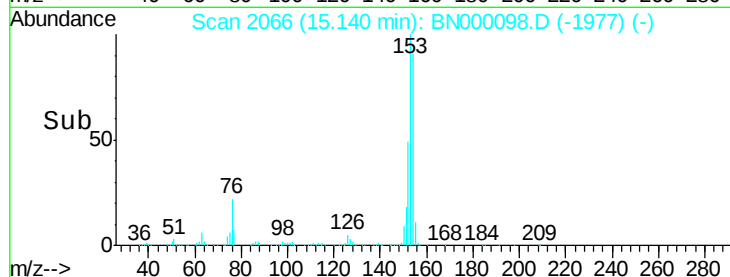
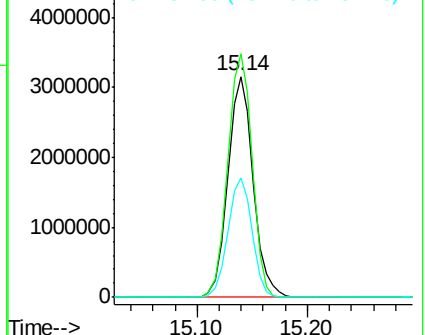
152 53.9 41.6 62.4



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: 39.93 ng

RT: 14.97 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

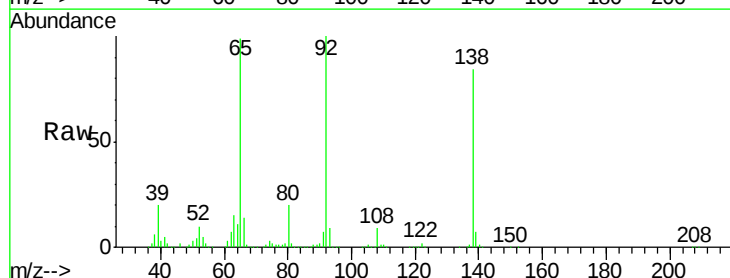
Tgt Ion:138 Resp: 1625324

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

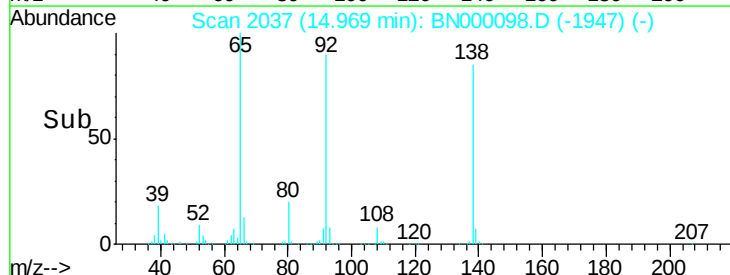
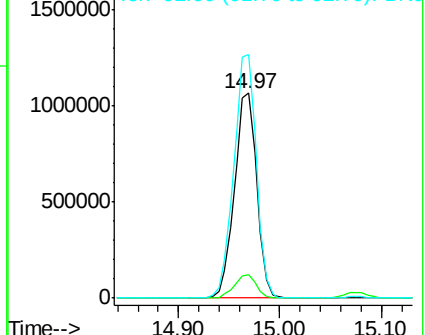
92 119.0 105.8 158.8

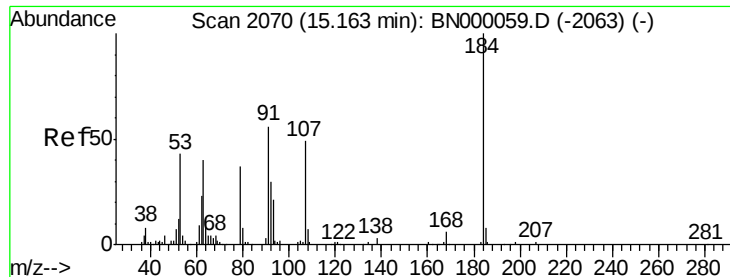


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

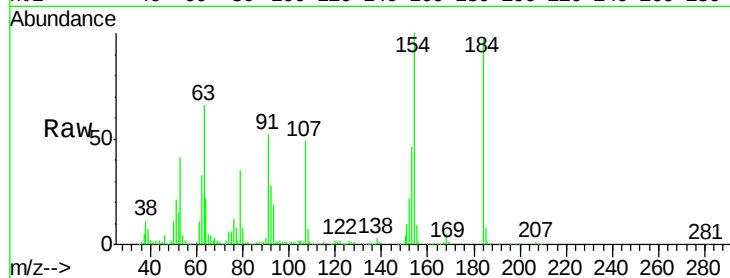




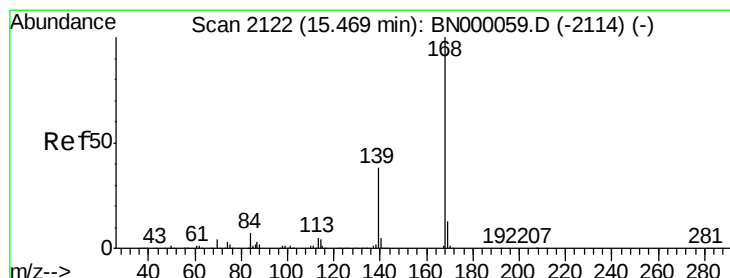
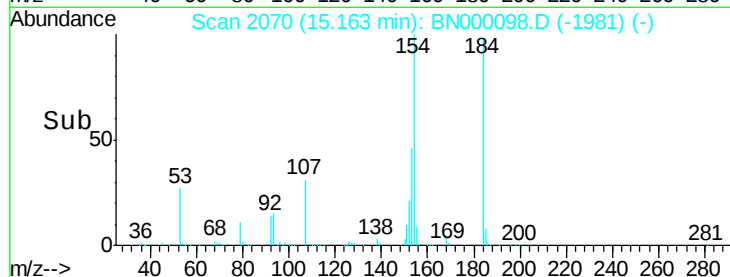
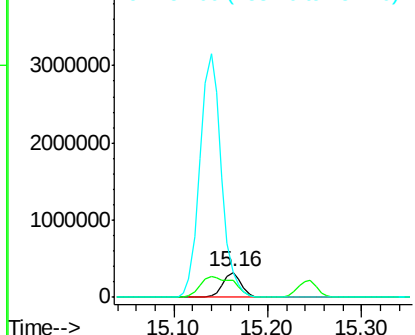
#53
2,4-Dinitrophenol
Concen: 42.08 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 440999
Ion Ratio Lower Upper
184 100
63 67.4 80.0 120.0#
154 102.1 308.0 462.0#

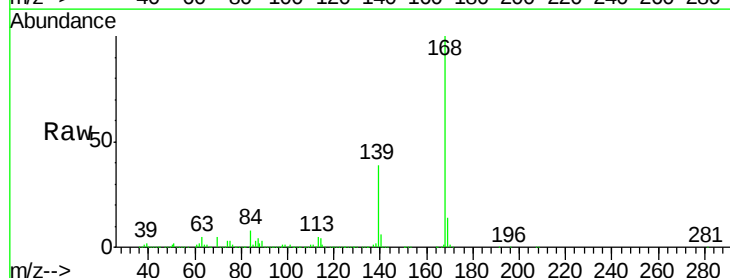


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

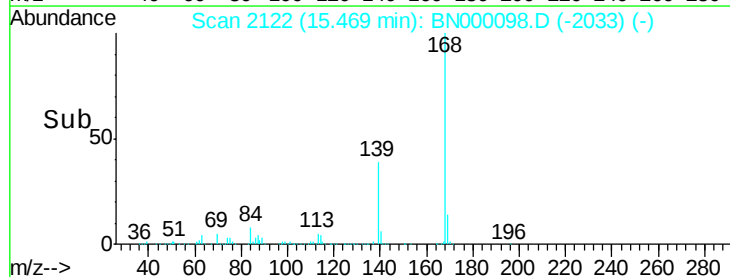
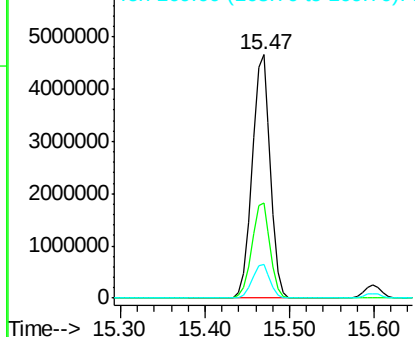


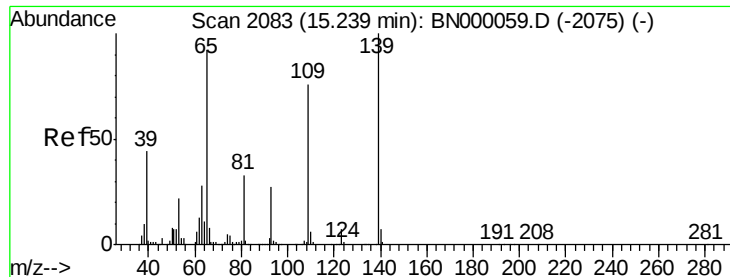
#54
Dibenzofuran
Concen: 36.67 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:168 Resp: 6982778
Ion Ratio Lower Upper
168 100
139 39.3 28.6 43.0
169 13.8 11.2 16.8



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





#55

4-Nitrophenol

Concen: 39.20 ng

RT: 15.25 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampled :

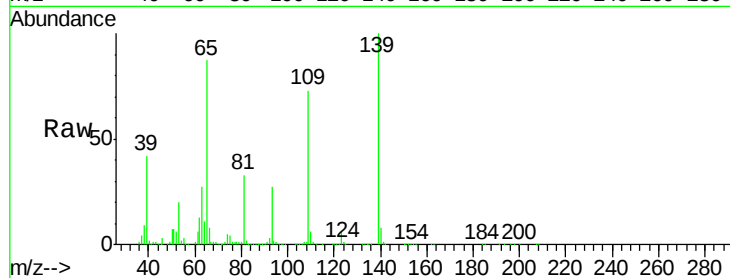
Tot Ion:139 Resp: 1217271

Ion Ratio Lower Upper

139 100

109 72.9 62.2 102.2

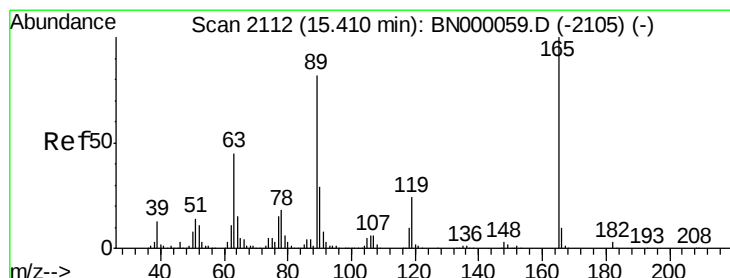
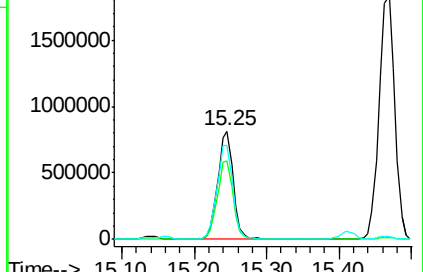
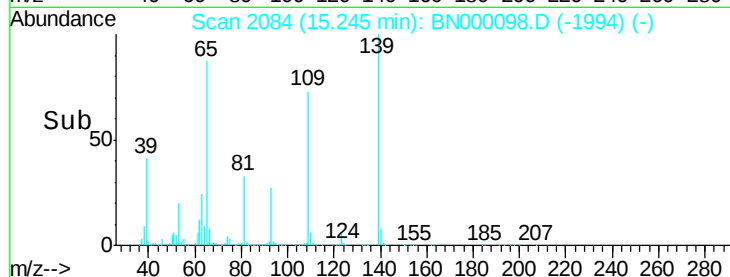
65 87.1 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 38.90 ng

RT: 15.42 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Tgt Ion:165 Resp: 1823194

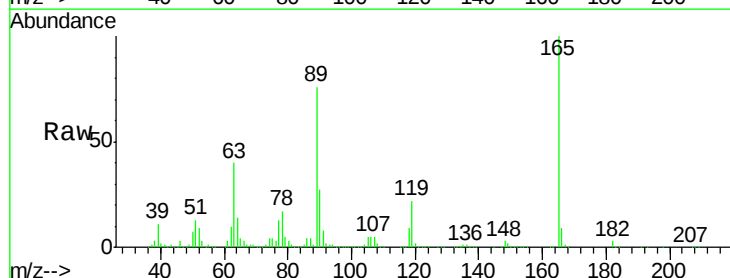
Ion Ratio Lower Upper

165 100

63 39.6 42.0 63.0#

89 75.8 66.9 100.3

182 2.8 2.6 3.8

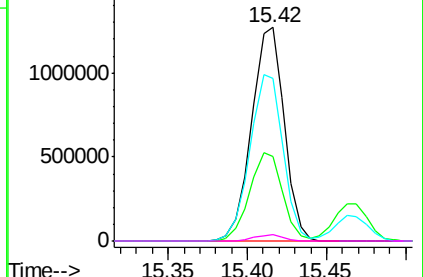
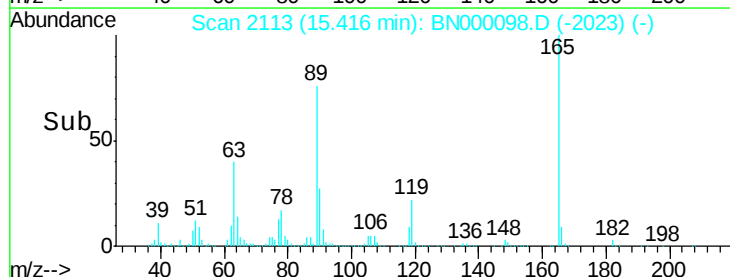


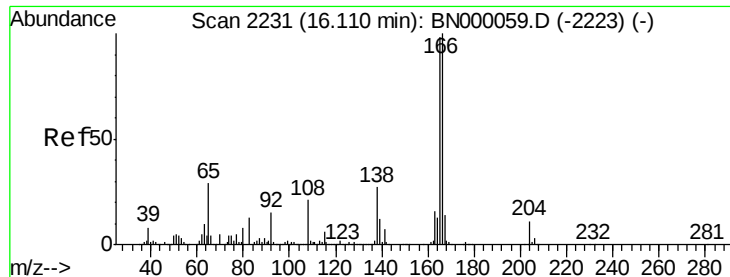
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

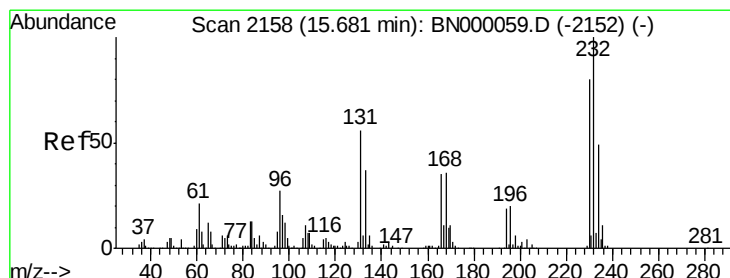
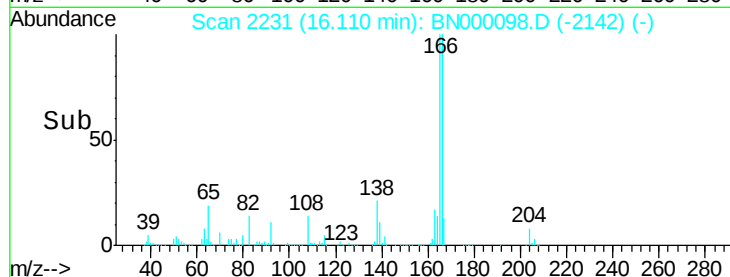
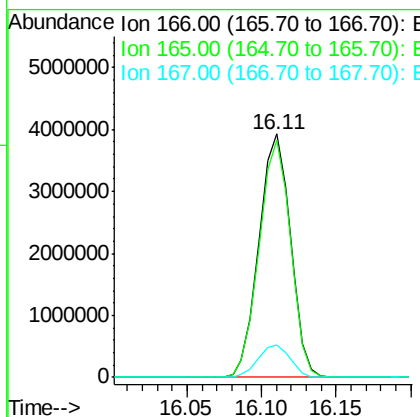
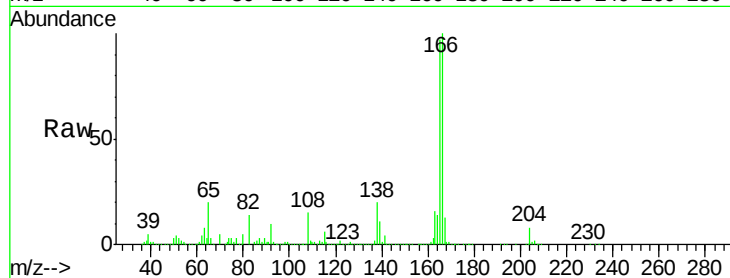




#57
 Fluorene
 Concen: 36.87 ng
 RT: 16.11 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

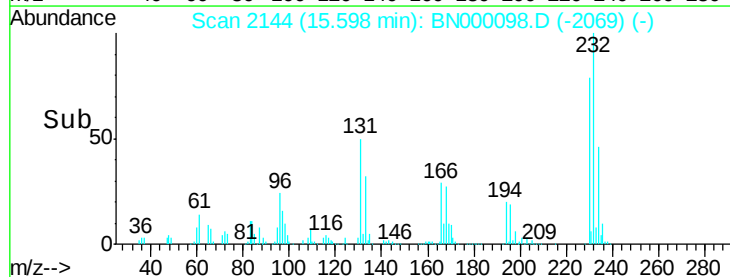
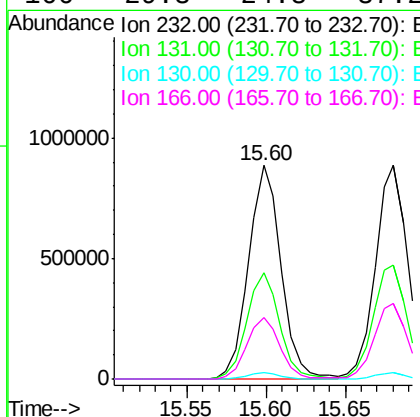
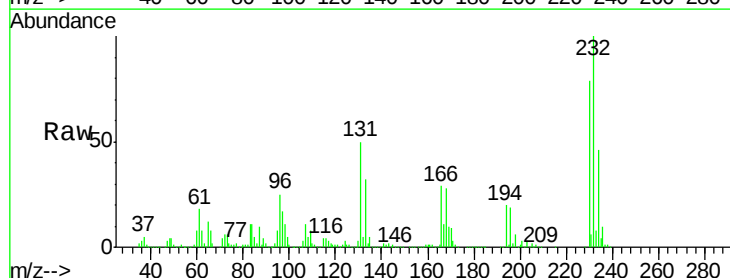
Instrument :
 BNA_N
 ClientSampled :

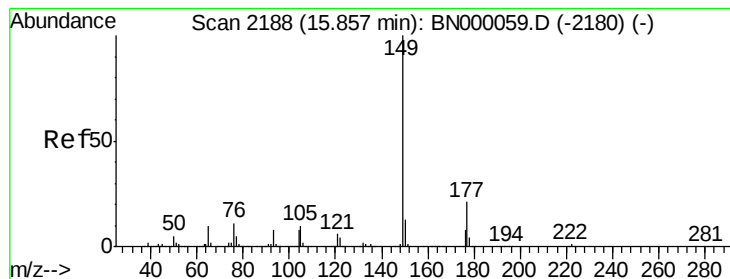
Tot Ion:166 Resp: 5732478
 Ion Ratio Lower Upper
 166 100
 165 97.4 80.6 121.0
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.71 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.09 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Tgt Ion:232 Resp: 1260650
 Ion Ratio Lower Upper
 232 100
 131 50.0 33.5 50.3
 130 2.9 2.2 3.2
 166 29.3 24.8 37.2





#59

Diethylphthalate

Concen: 38.48 ng

RT: 15.86 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

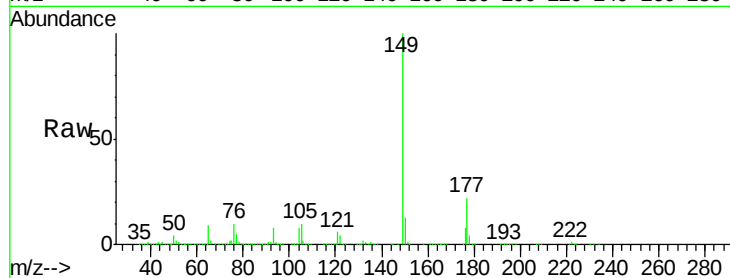
Tot Ion:149 Resp: 6342252

Ion Ratio Lower Upper

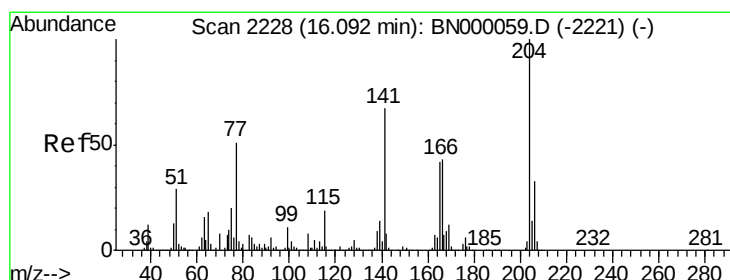
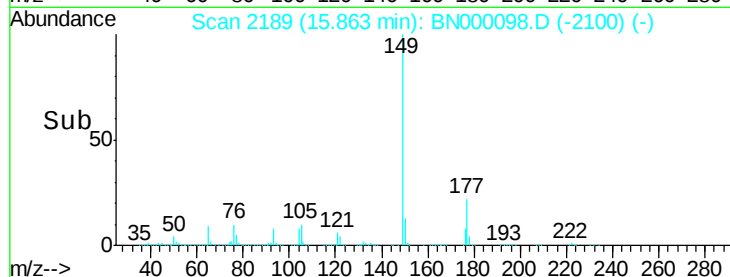
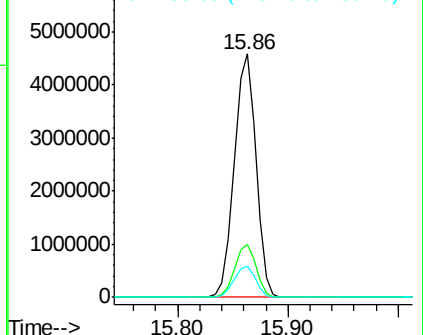
149 100

177 21.9 18.5 27.7

150 12.7 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 37.25 ng

RT: 16.09 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

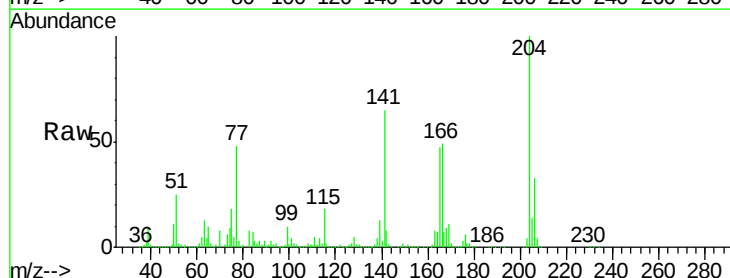
Tgt Ion:204 Resp: 2639339

Ion Ratio Lower Upper

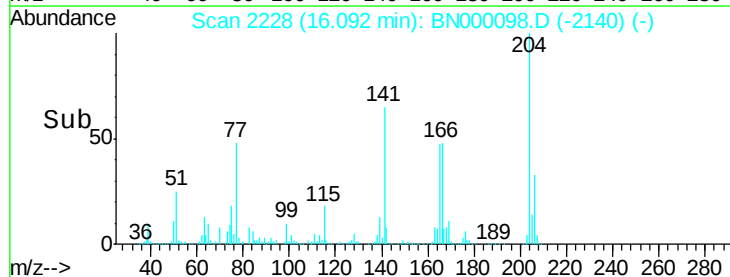
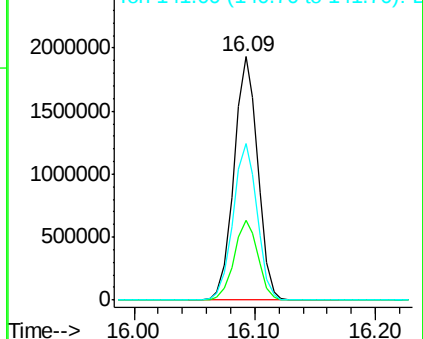
204 100

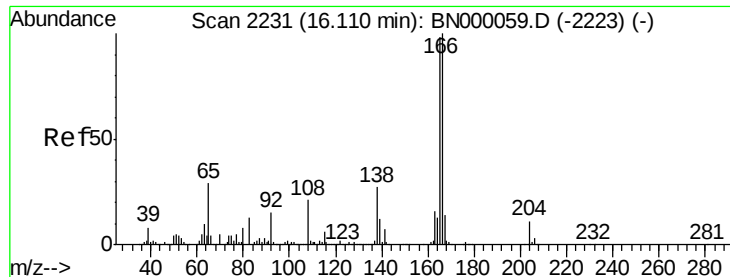
206 32.9 26.2 39.2

141 64.5 45.8 68.6



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

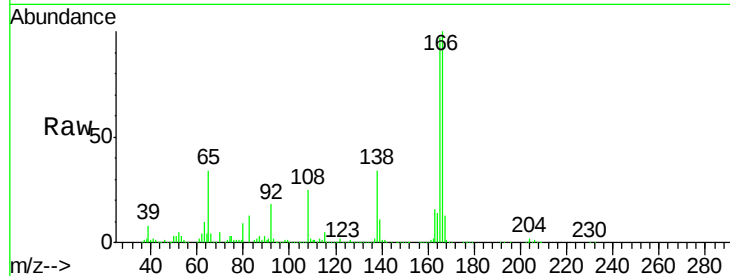




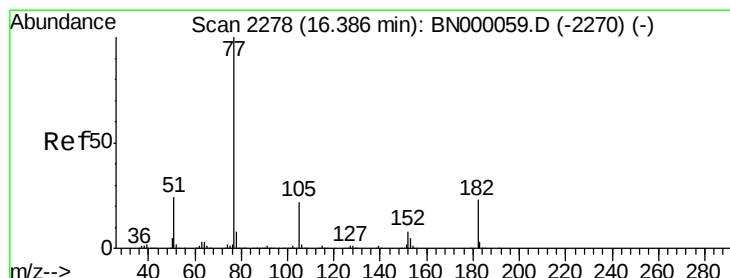
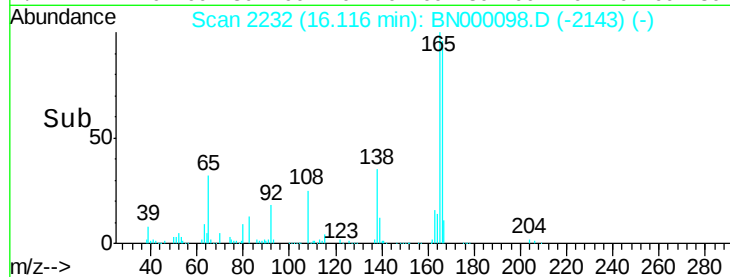
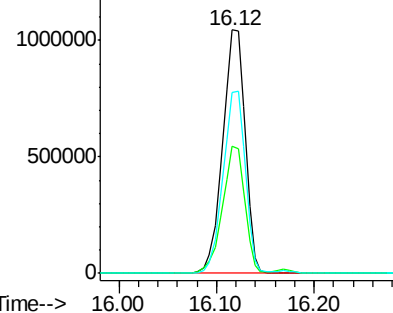
#61
4-Nitroaniline
Concen: 40.13 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 1678284
Ion Ratio Lower Upper
138 100
92 52.3 40.1 80.1
108 74.1 65.4 105.4

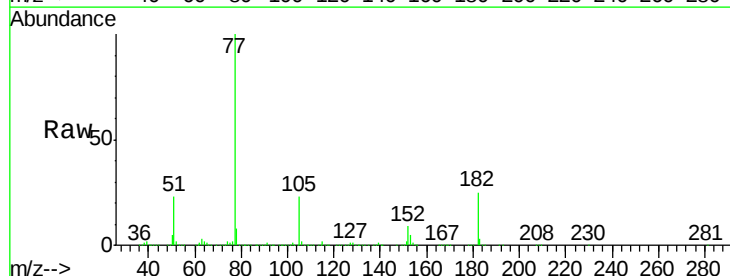


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

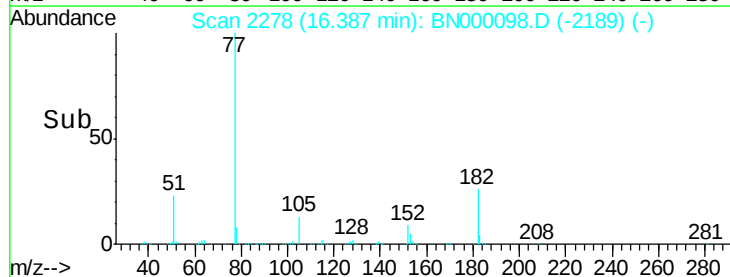
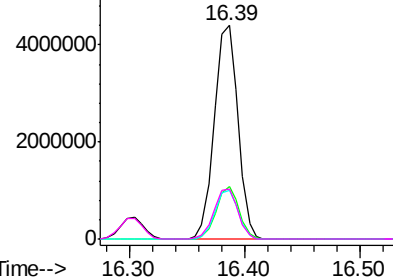


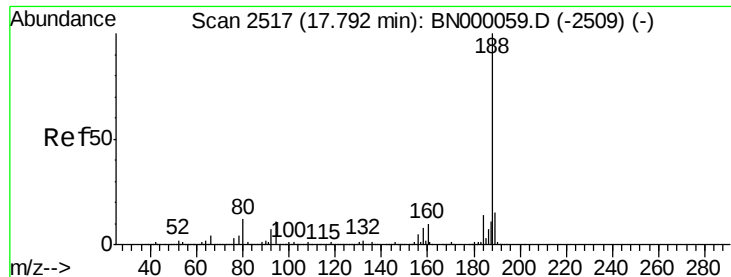
#62
Azobenzene
Concen: 37.90 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion: 77 Resp: 6218564
Ion Ratio Lower Upper
77 100
182 24.6 7.4 47.4
105 23.0 0.3 40.3
51 23.5 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.79 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

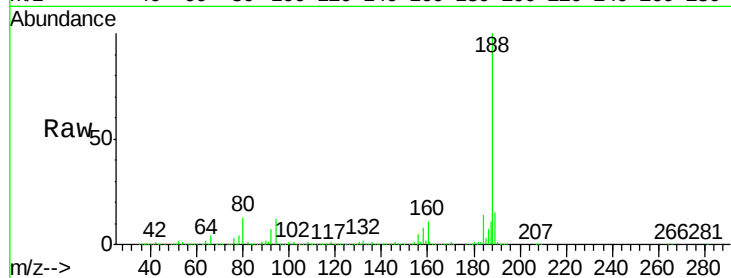
Tot Ion:188 Resp: 4126806

Ion Ratio Lower Upper

188 100

94 12.1 6.9 10.3#

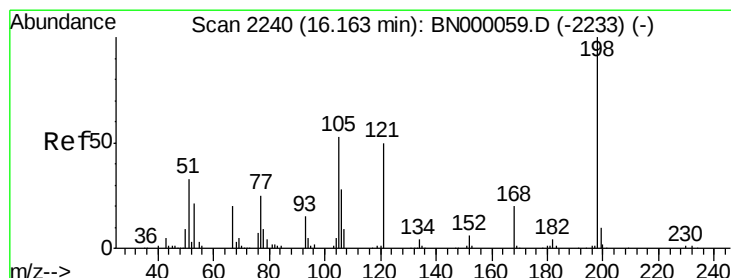
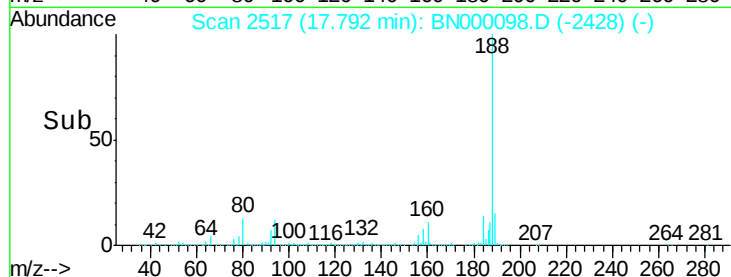
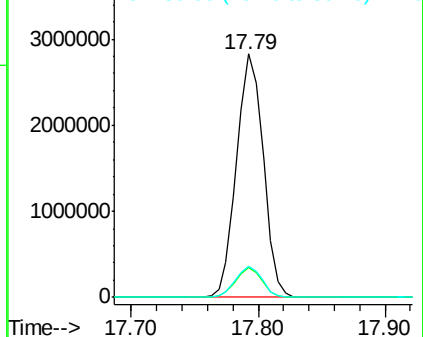
80 12.9 7.7 11.5#



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: 40.99 ng

RT: 16.17 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

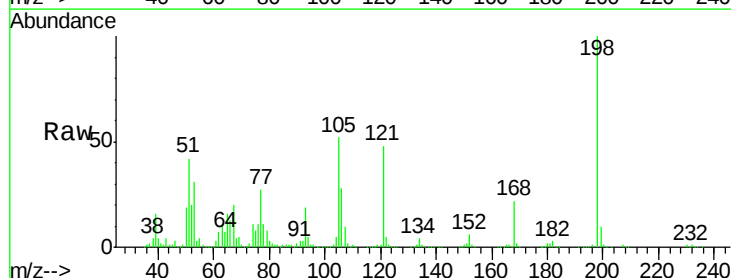
Tgt Ion:198 Resp: 770691

Ion Ratio Lower Upper

198 100

51 41.8 30.6 70.6

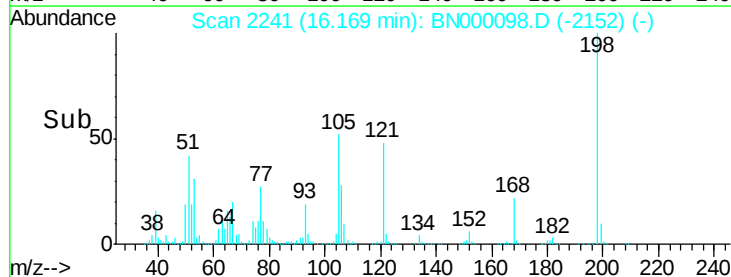
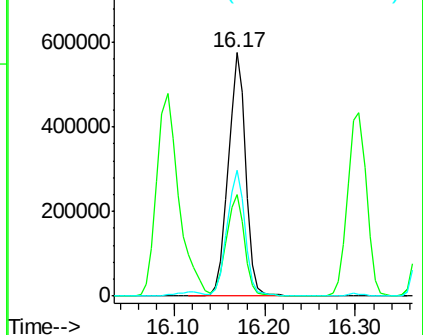
105 51.6 23.8 63.8

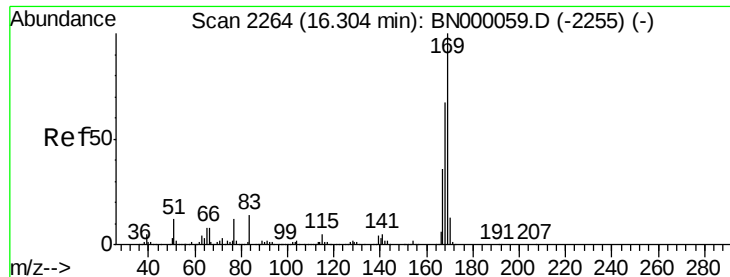


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.41 ng

RT: 16.30 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

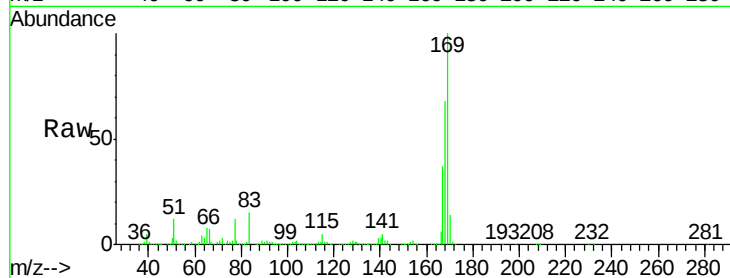
Instrument :

BNA_N

ClientSampled :

Tot Ion:169 Resp: 5157687

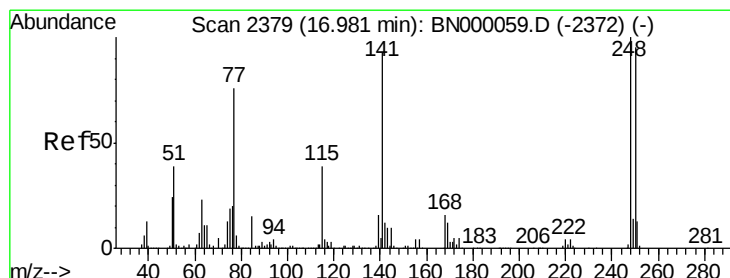
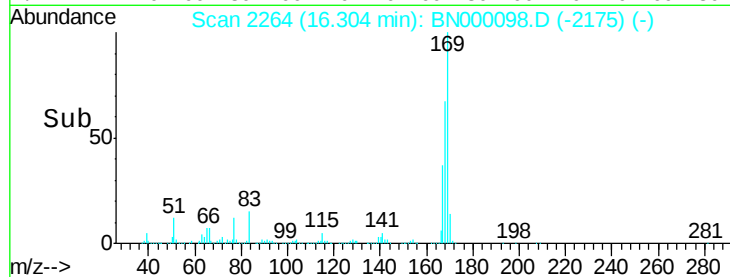
Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	36.6	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

5000000 Ion 168.00 (167.70 to 168.70): E

4000000 Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.85 ng

RT: 16.98 min Scan# 2379

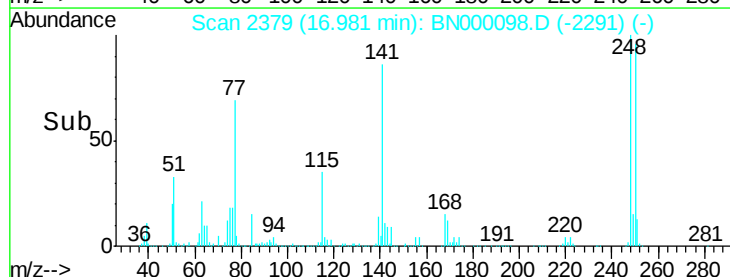
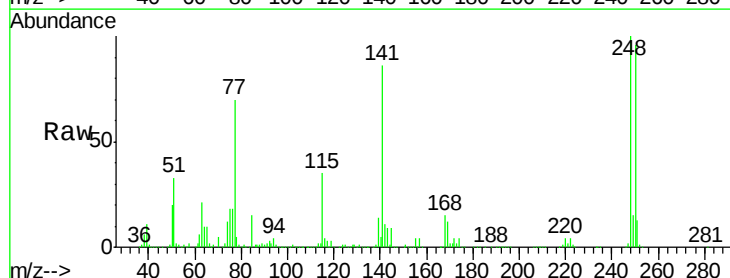
Delta R.T. -0.01 min

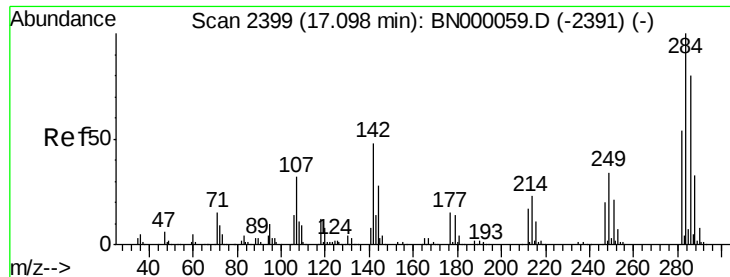
Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Tgt Ion:248 Resp: 1524511

Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.1	115.7
141	86.2	50.8	76.2

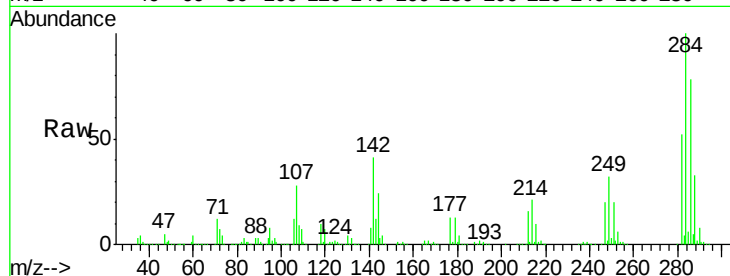




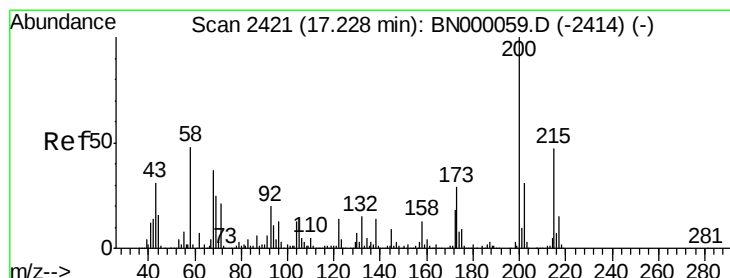
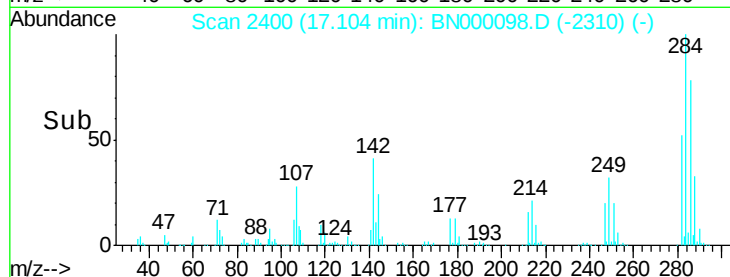
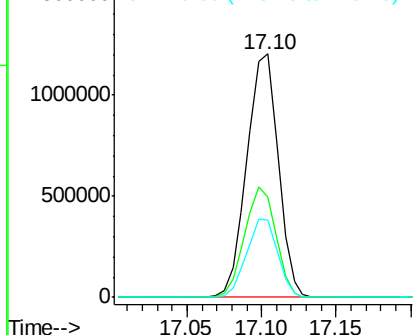
#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 1754771
Ion Ratio Lower Upper
284 100
142 41.1 26.8 40.2#
249 31.9 26.3 39.5

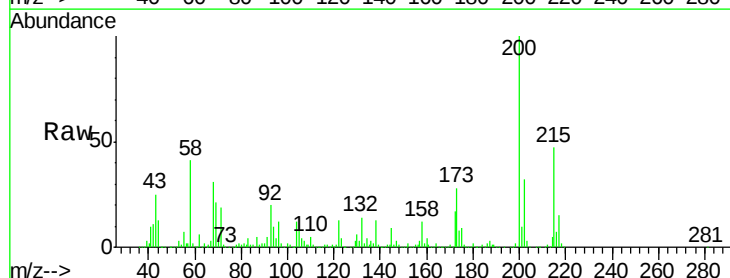


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

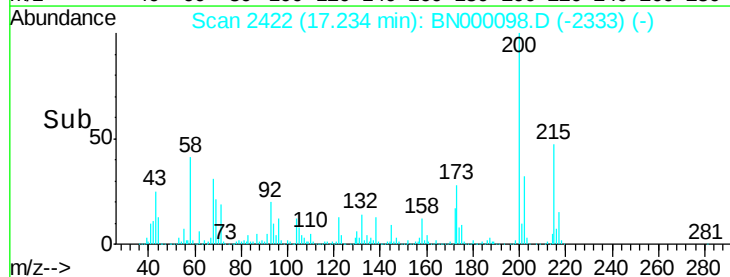
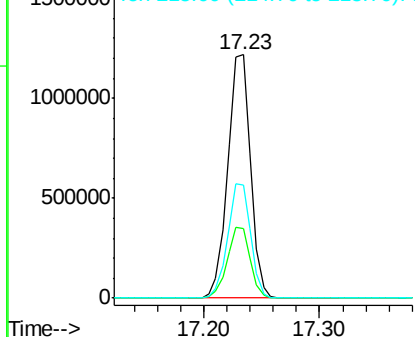


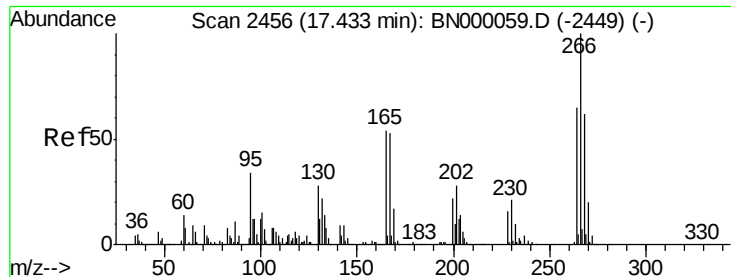
#68
Atrazine
Concen: 38.02 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:200 Resp: 1661517
Ion Ratio Lower Upper
200 100
173 28.3 5.2 45.2
215 46.7 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



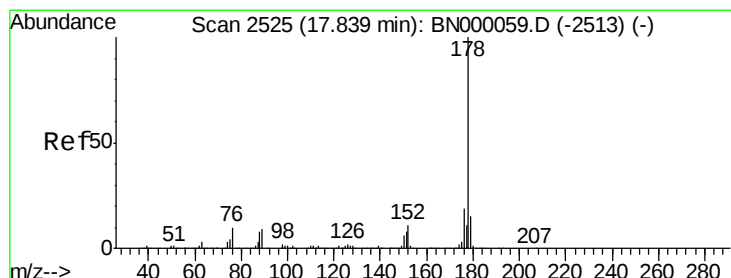
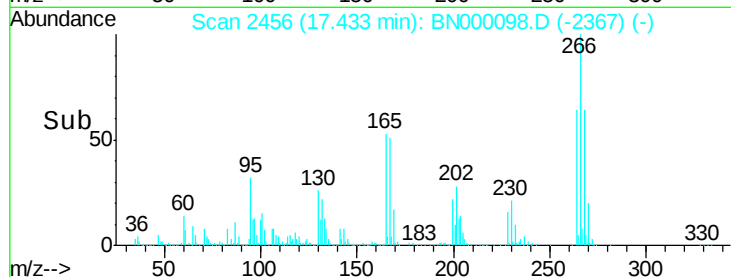
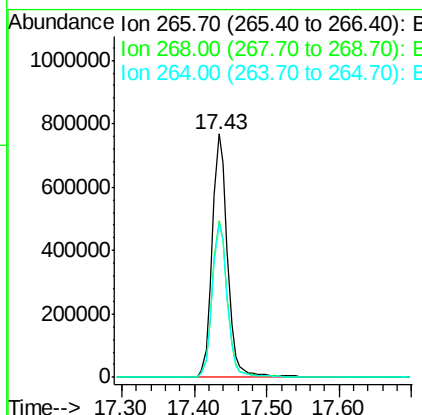
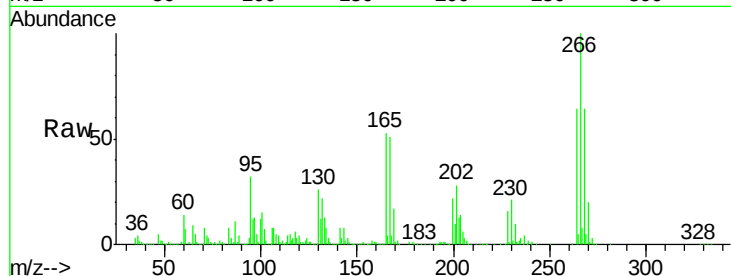


#69
 Pentachlorophenol
 Concen: 39.20 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 1135890

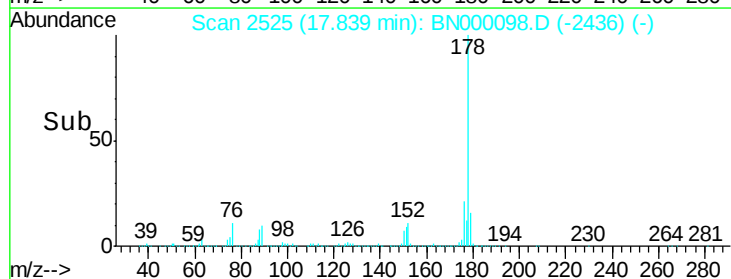
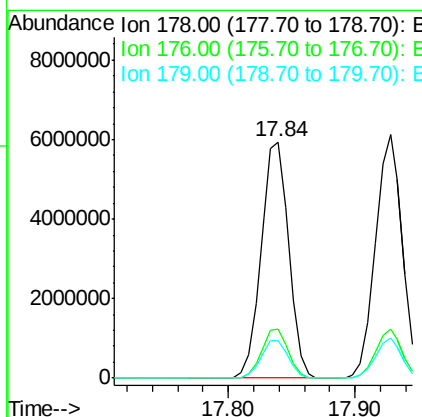
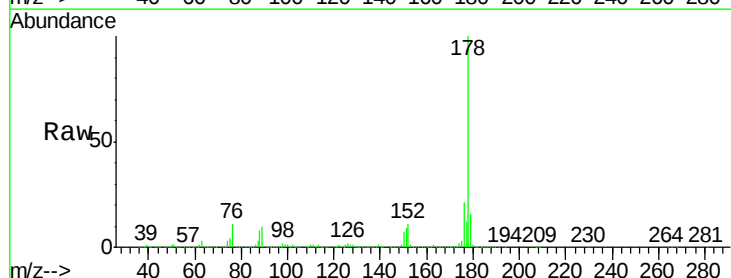
Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	63.5	49.6	74.4

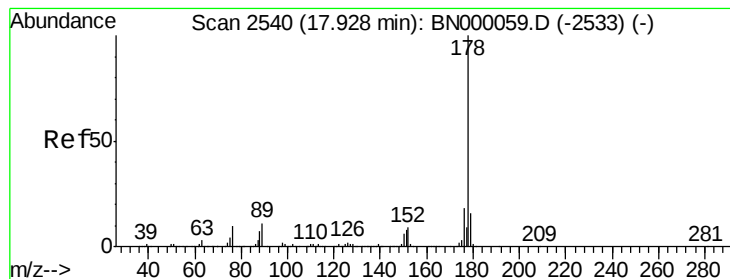


#70
 Phenanthrene
 Concen: 36.66 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Tgt Ion:178 Resp: 8935295

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.0	12.5	18.7





#71

Anthracene

Concen: 38.23 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

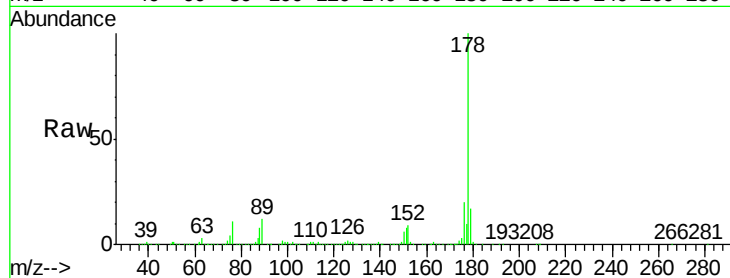
Tot Ion:178 Resp: 9023094

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

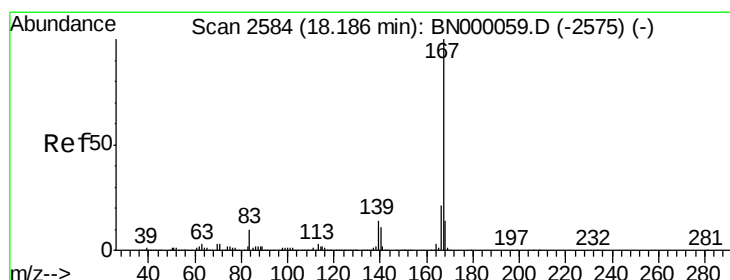
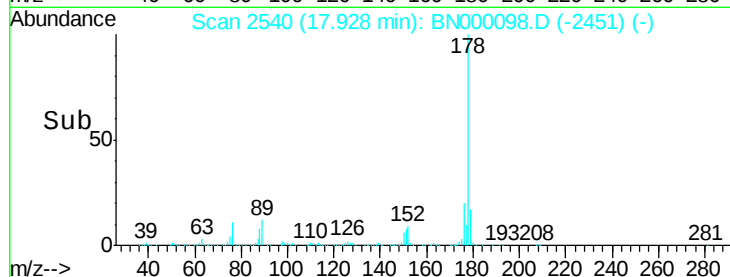
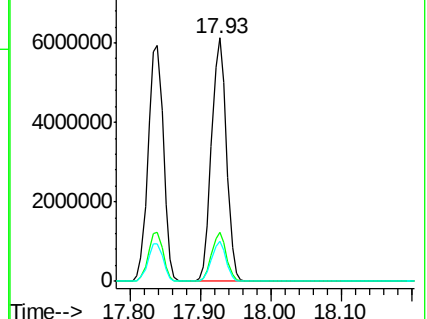
179 16.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.92 ng

RT: 18.19 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

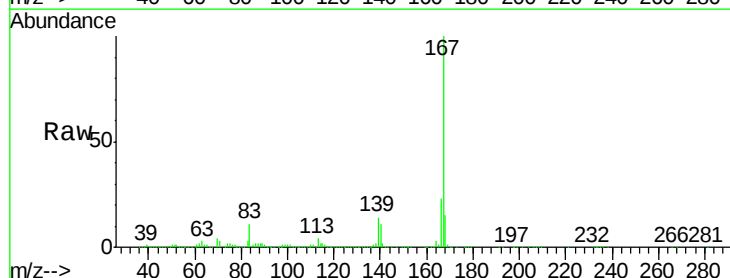
Tgt Ion:167 Resp: 9016851

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.4

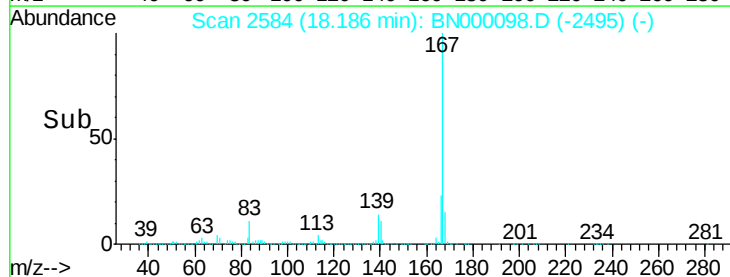
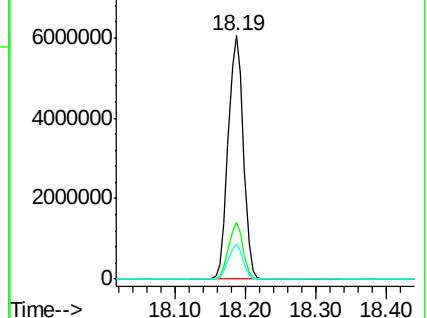
139 14.3 9.4 14.2#

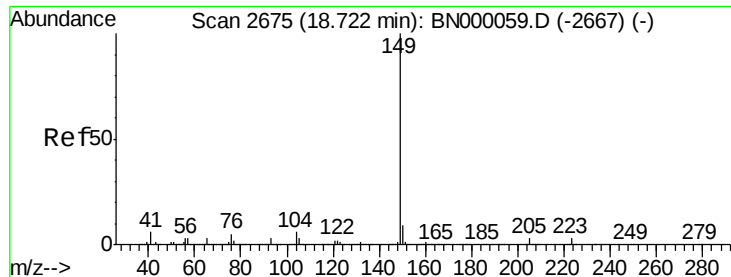


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.86 ng

RT: 18.72 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

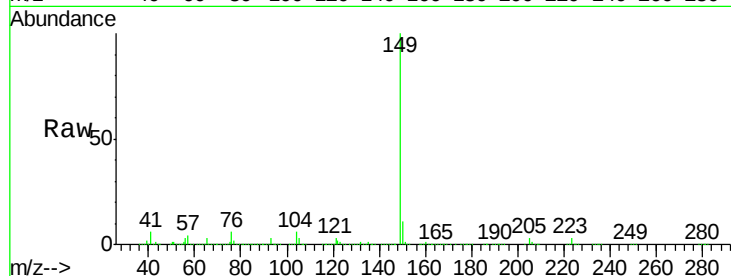
Tot Ion:149 Resp:10199576

Ion Ratio Lower Upper

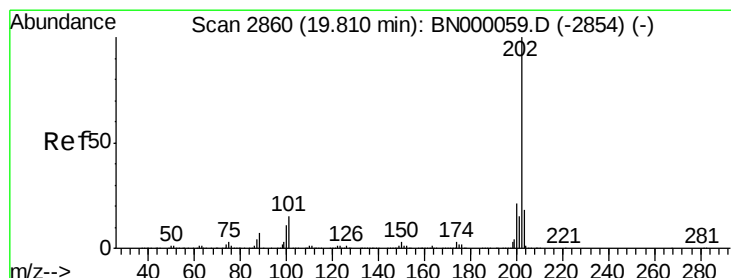
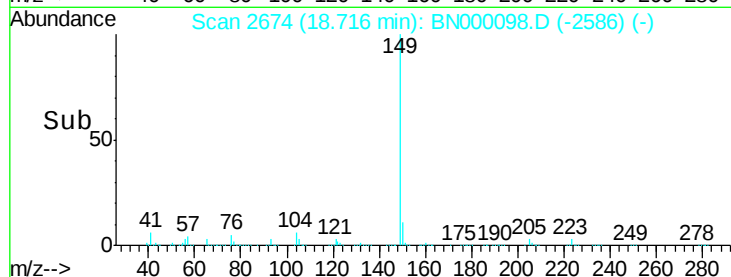
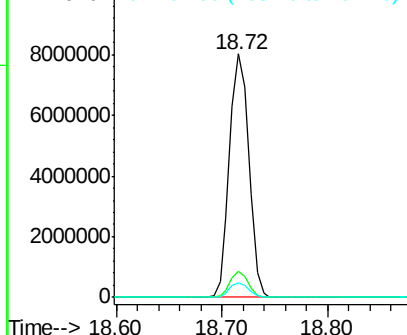
149 100

150 10.7 7.8 11.6

104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.18 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

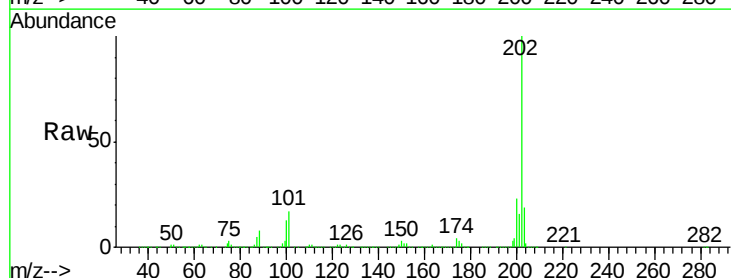
Tgt Ion:202 Resp: 9764084

Ion Ratio Lower Upper

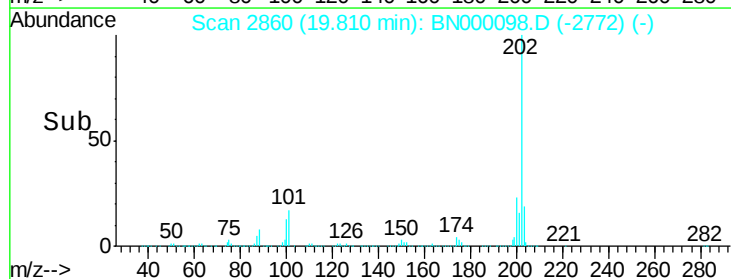
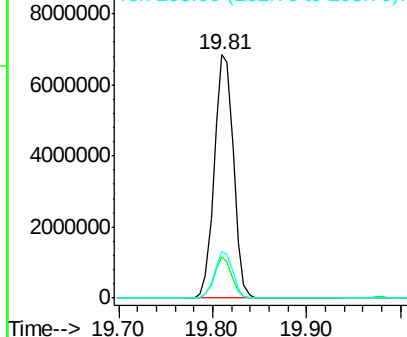
202 100

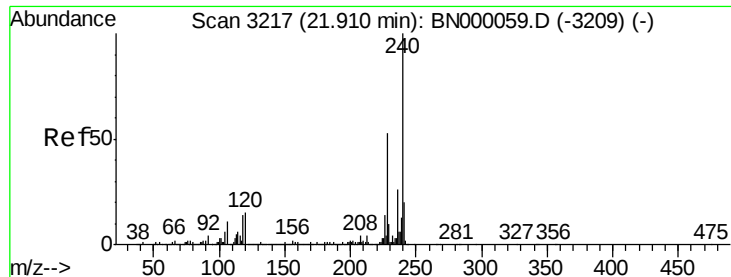
101 17.0 0.0 28.9

203 19.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

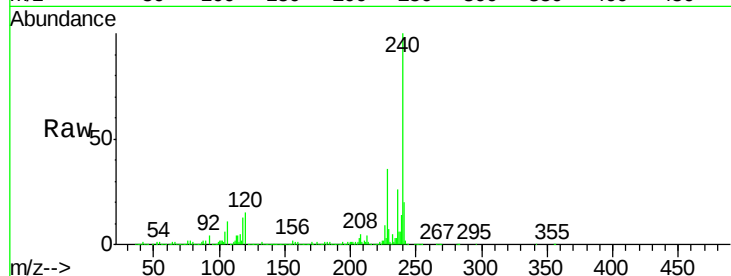
Tot Ion:240 Resp: 4281960

Ion Ratio Lower Upper

240 100

120 15.1 6.8 10.2#

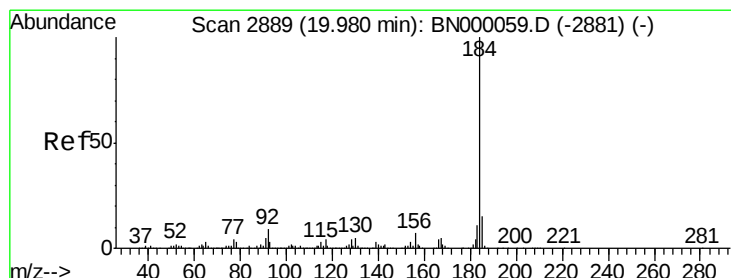
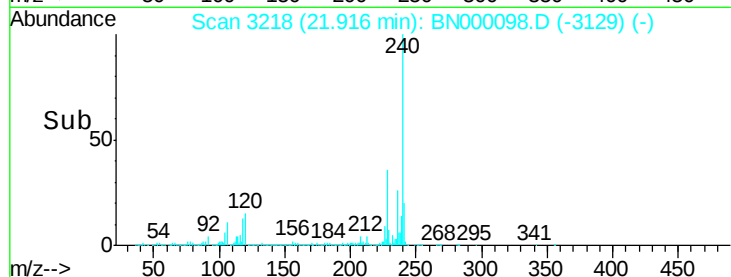
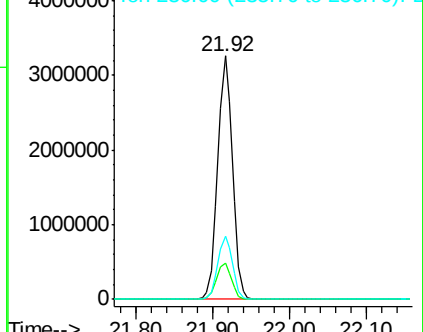
236 26.2 20.9 31.3



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: 36.39 ng

RT: 19.98 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

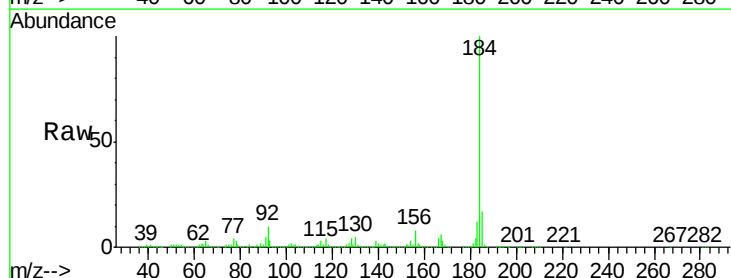
Tgt Ion:184 Resp: 4967423

Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

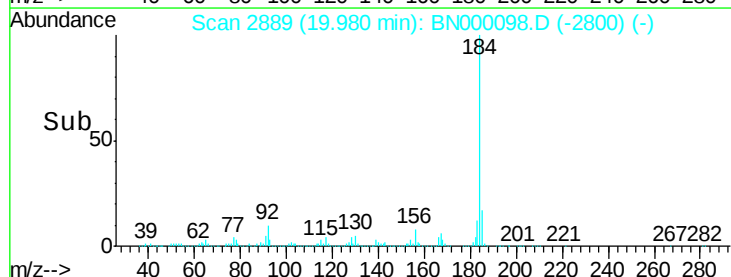
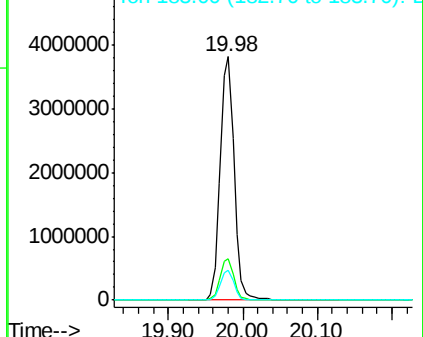
183 12.1 10.6 16.0

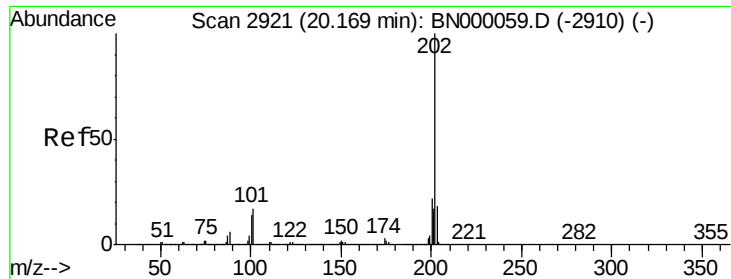


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

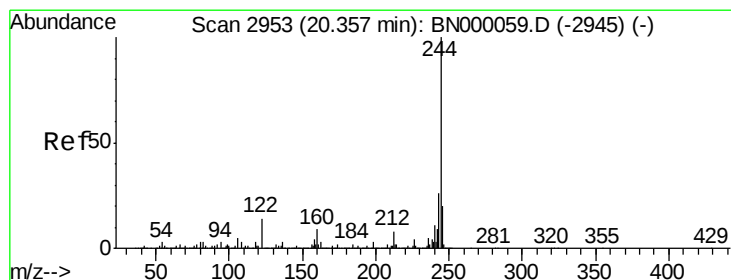
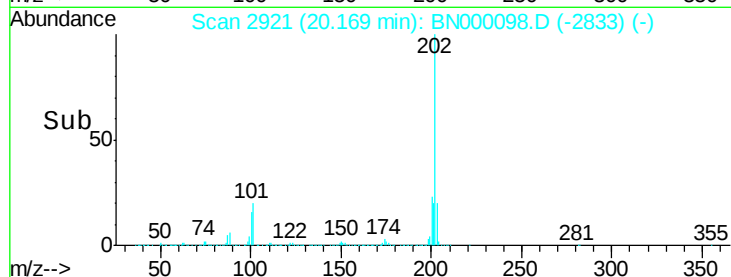
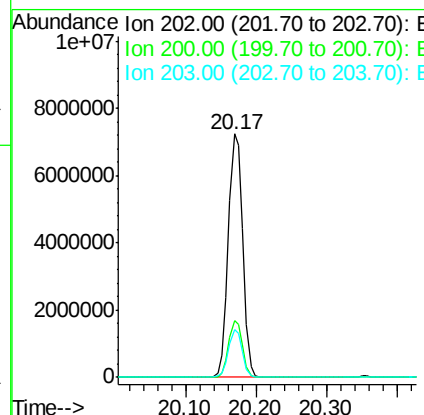
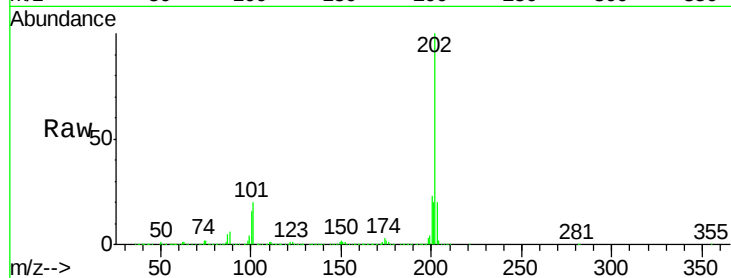




#77
 Pvrene
 Concen: 37.83 ng
 RT: 20.17 min Scan# 2921
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

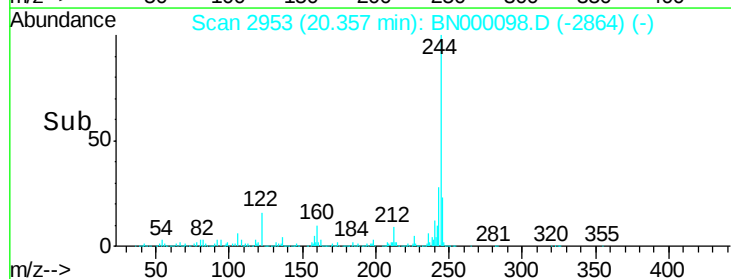
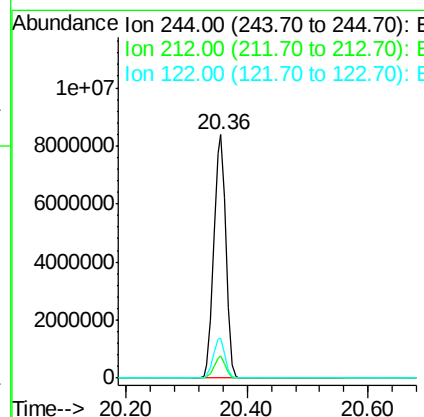
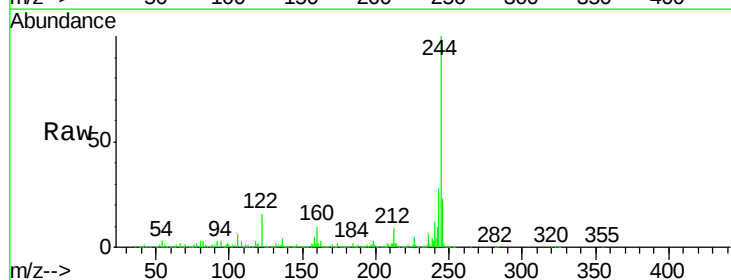
Instrument :
 BNA_N
 ClientSampled :

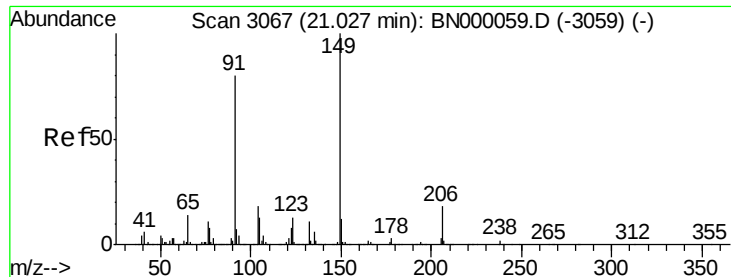
Tot Ion:202 Resp:10295841
 Ion Ratio Lower Upper
 202 100
 200 23.5 16.9 25.3
 203 19.6 13.9 20.9



#78
 Terphenyl-d14
 Concen: 73.72 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Tgt Ion:244 Resp:11690950
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.8 8.8#
 122 16.4 7.0 10.4#

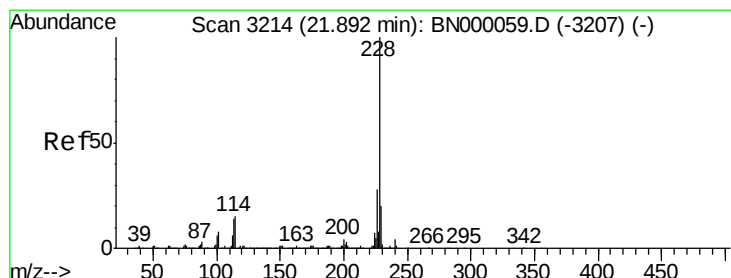
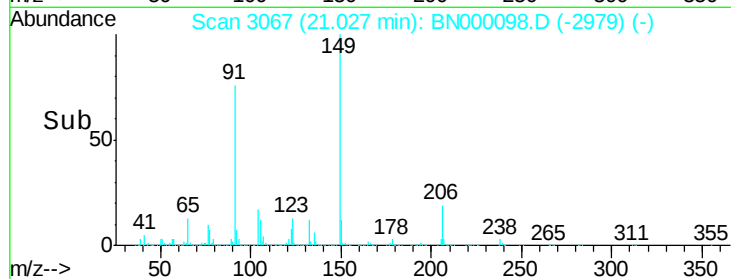
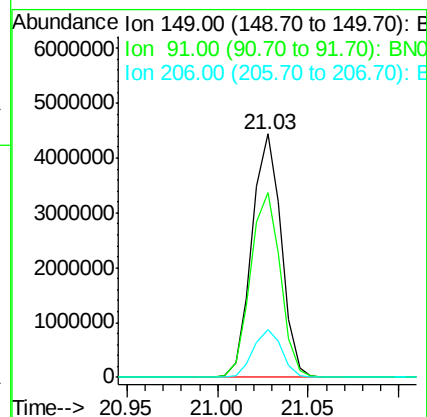
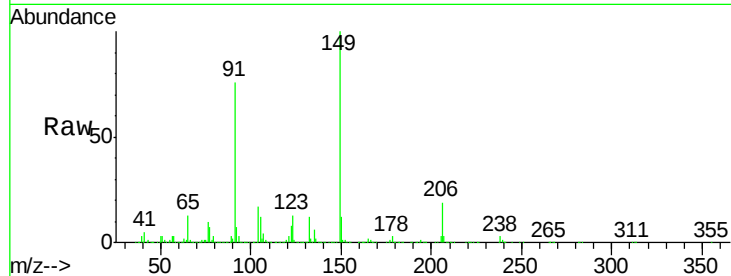




#79
Butylbenzylphthalate
Concen: 39.70 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

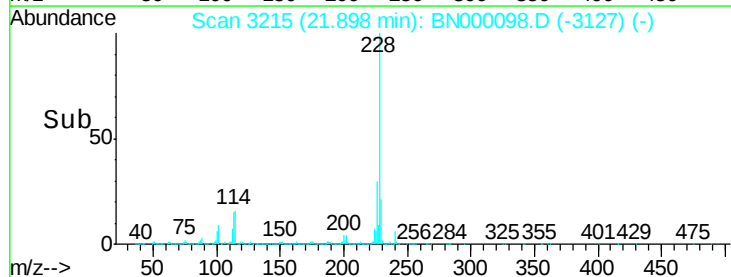
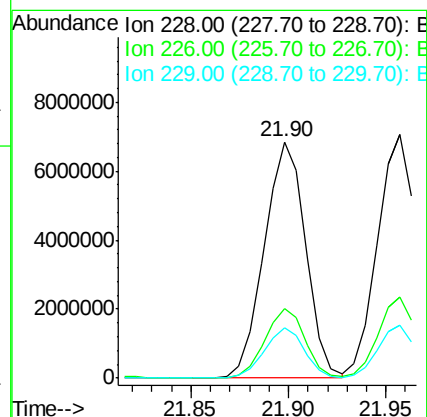
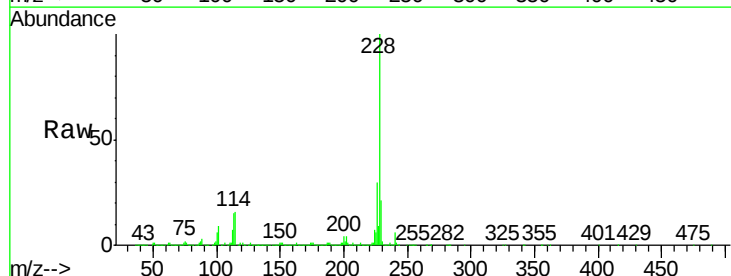
Instrument :
BNA_N
ClientSampled :

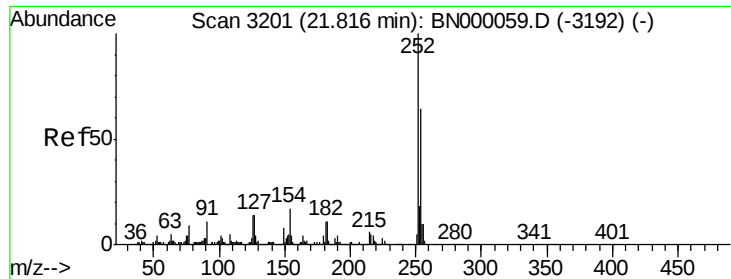
Tot Ion:149 Resp: 4990394
Ion Ratio Lower Upper
149 100
91 76.1 62.2 93.2
206 19.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.20 ng
RT: 21.90 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:228 Resp:10054567
Ion Ratio Lower Upper
228 100
226 29.7 22.7 34.1
229 21.3 16.2 24.2

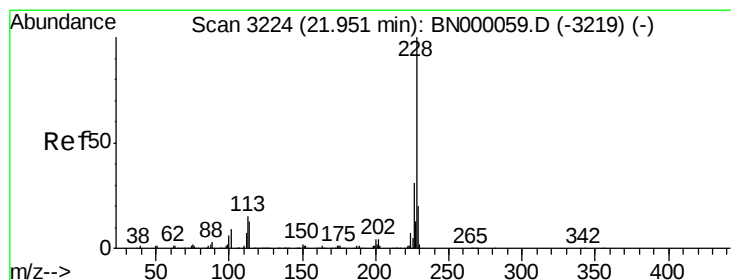
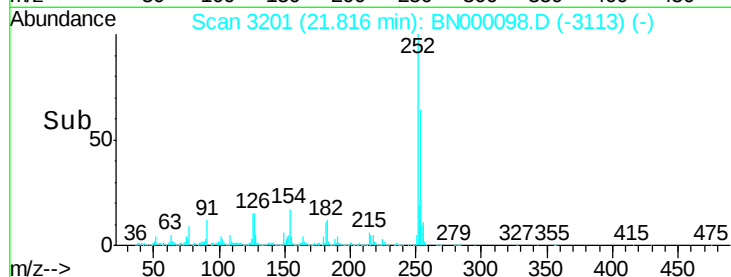
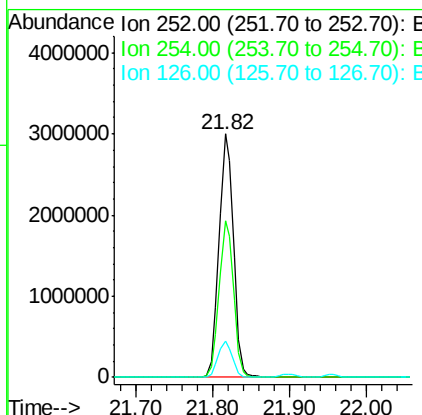
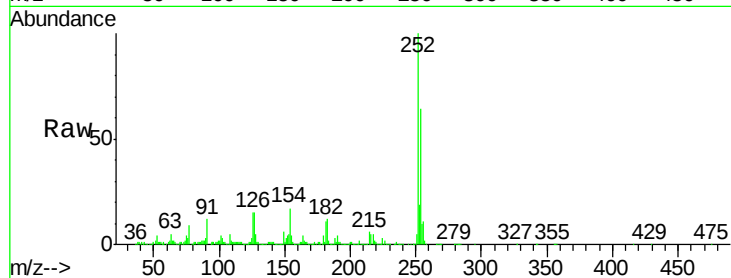




#81
 3,3'-Dichlorobenzidine
 Concen: 39.91 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

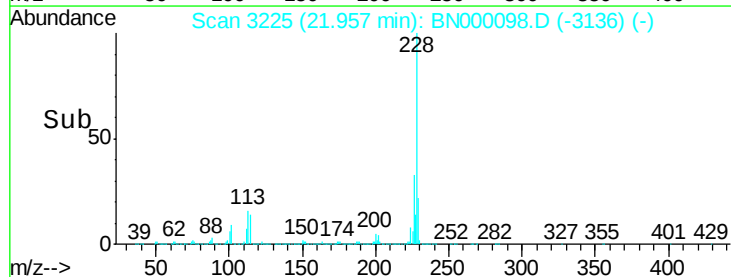
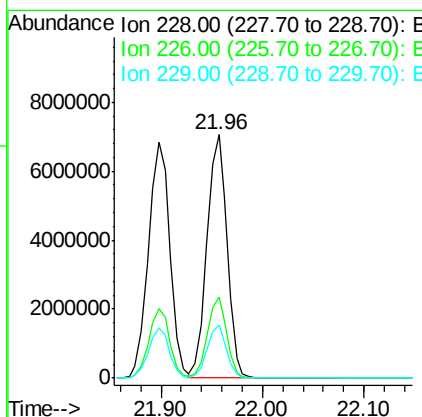
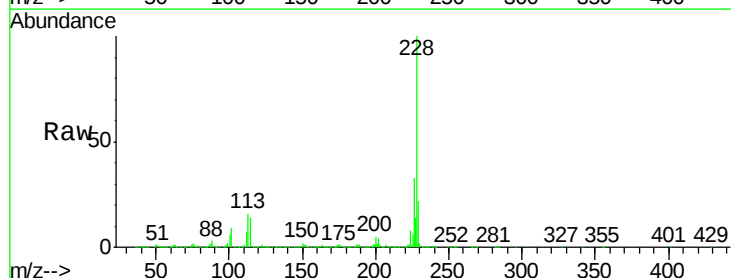
Instrument :
 BNA_N
 ClientSampleId :

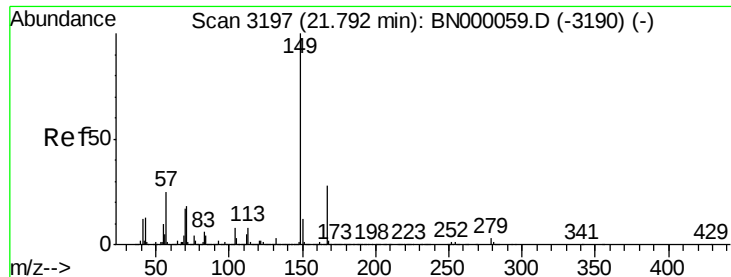
Tot Ion:252 Resp: 3858180
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 15.0 7.4 11.2#



#82
 Chrysene
 Concen: 36.86 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Tgt Ion:228 Resp: 9667497
 Ion Ratio Lower Upper
 228 100
 226 33.2 24.9 37.3
 229 21.6 15.0 22.4

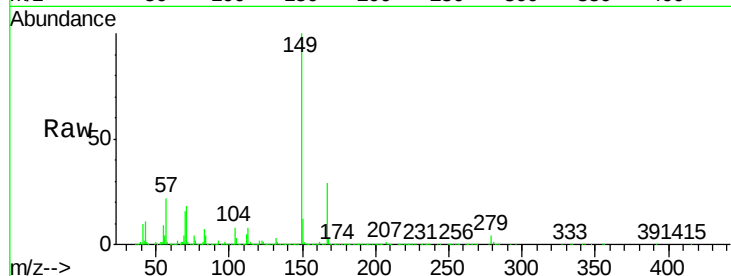




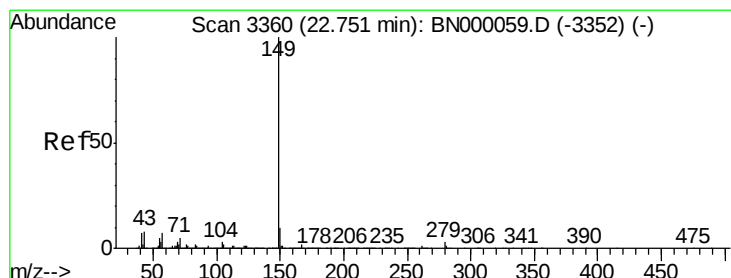
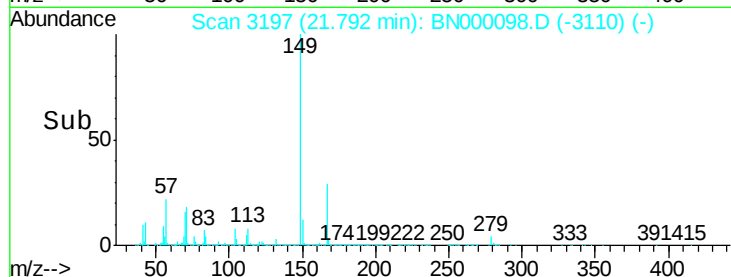
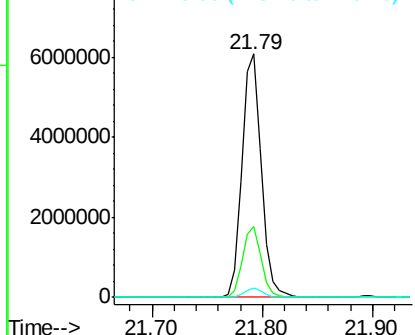
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.68 ng
 RT: 21.79 min Scan# 3197
 Delta R.T. -0.02 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 7500678
 Ion Ratio Lower Upper
 149 100
 167 29.2 24.3 36.5
 279 4.0 4.0 6.0#

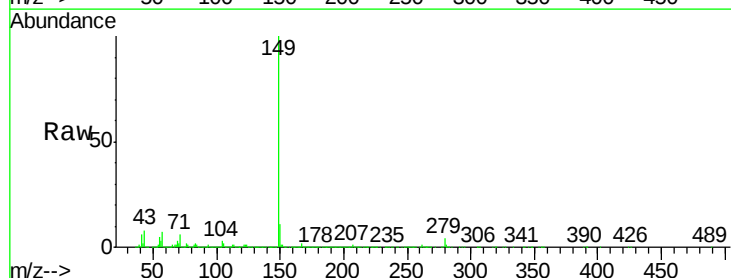


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

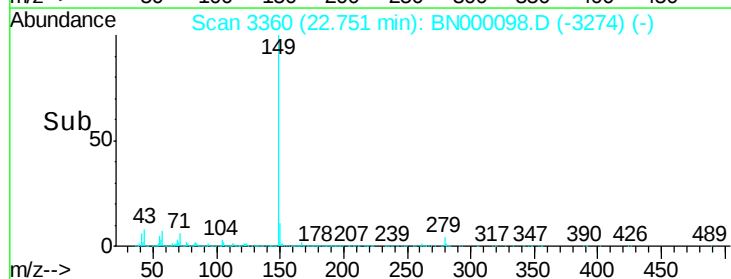
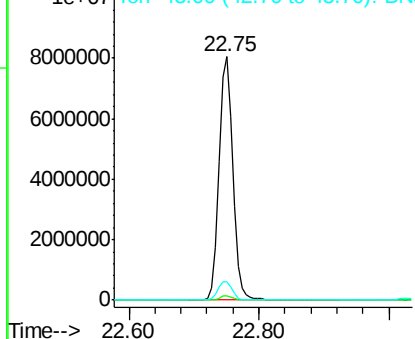


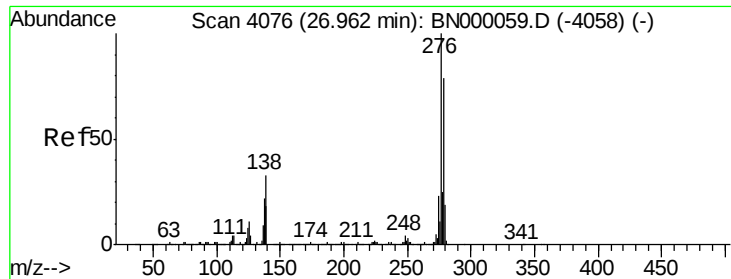
#84
 Di-n-octyl phthalate
 Concen: 37.99 ng
 RT: 22.75 min Scan# 3360
 Delta R.T. -0.02 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Tgt Ion:149 Resp:11814103
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.1 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

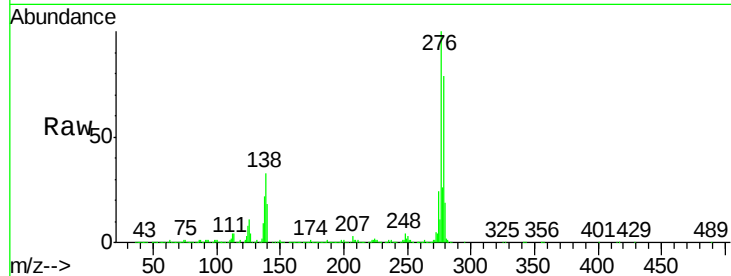




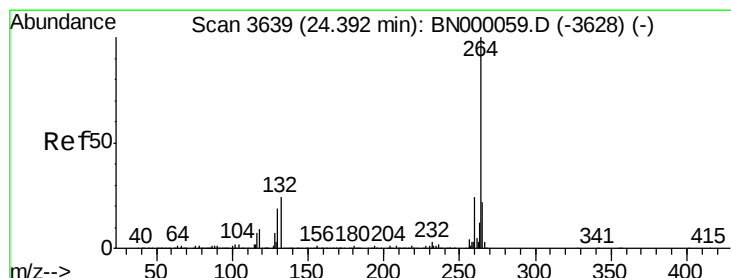
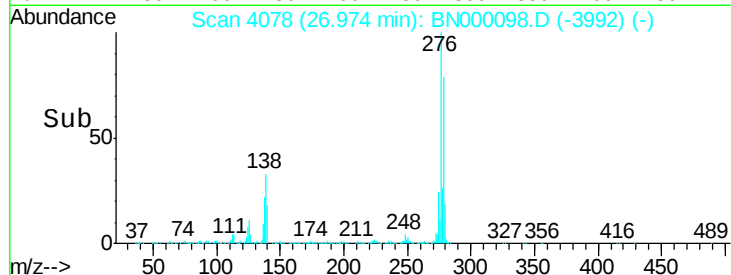
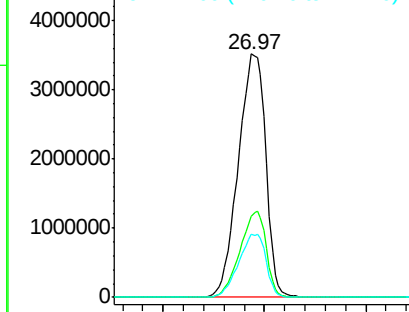
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.13 ng
RT: 26.97 min Scan# 4078
Delta R.T. -0.02 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampled :

Tot Ion:276 Resp:13249847
Ion Ratio Lower Upper
276 100
138 33.6 16.0 24.0#
277 25.8 20.0 30.0

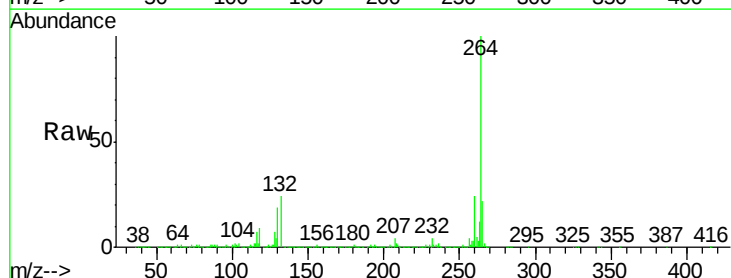


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

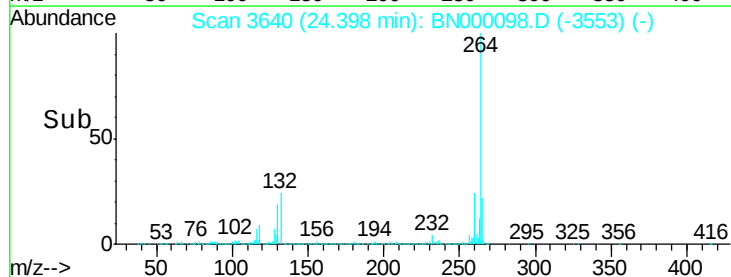
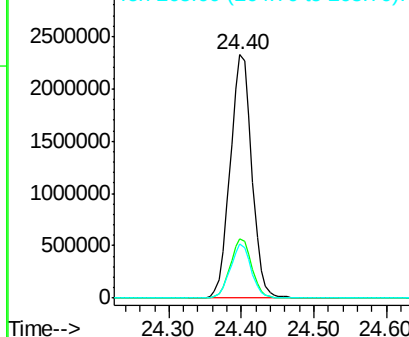


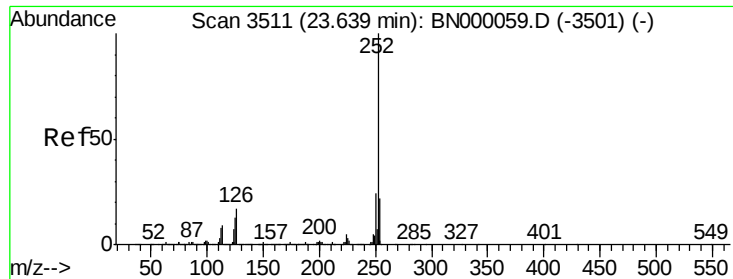
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.40 min Scan# 3640
Delta R.T. -0.02 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:264 Resp: 4820178
Ion Ratio Lower Upper
264 100
260 24.5 17.4 26.0
265 22.2 17.7 26.5



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

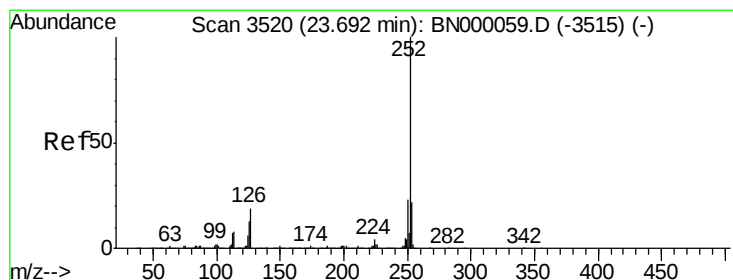
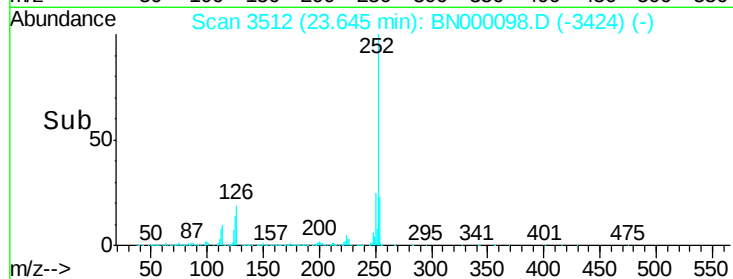
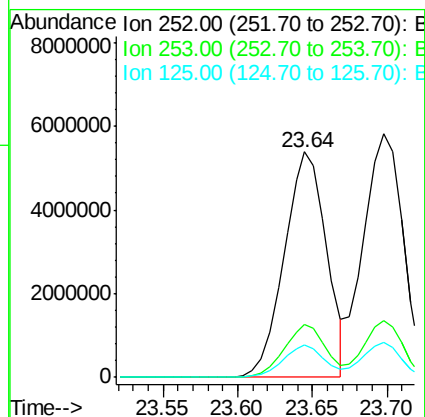
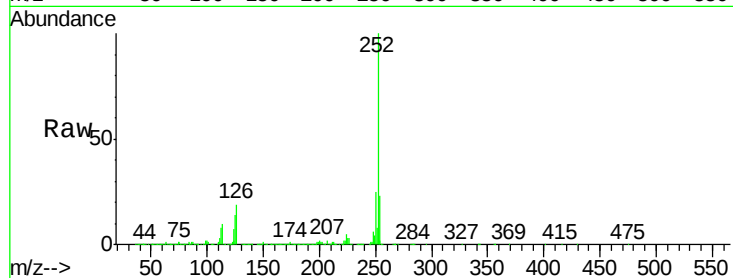




#87
Benzo(b)fluoranthene
Concen: 37.51 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

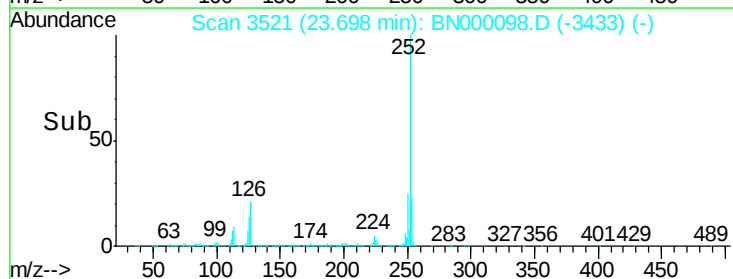
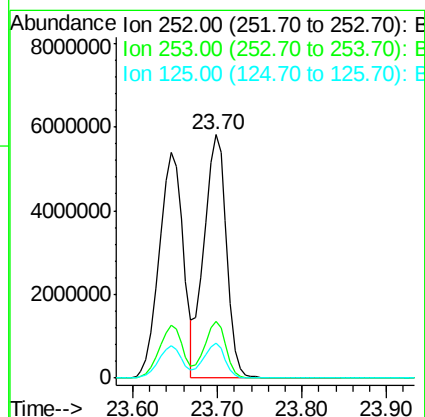
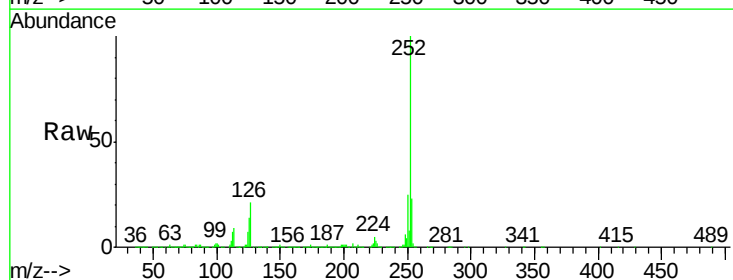
Instrument :
BNA_N
ClientSampled :

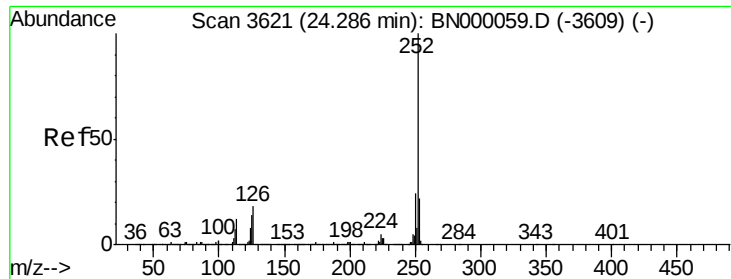
Tot Ion:252 Resp:10582048
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 14.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.99 ng
RT: 23.70 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:252 Resp:10793897
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 14.1 6.6 9.8#

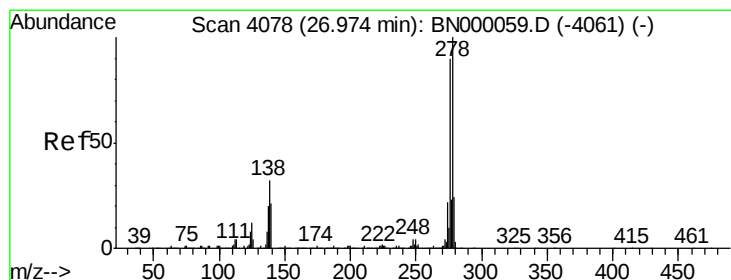
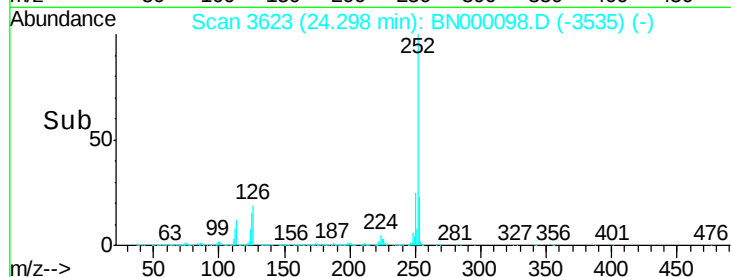
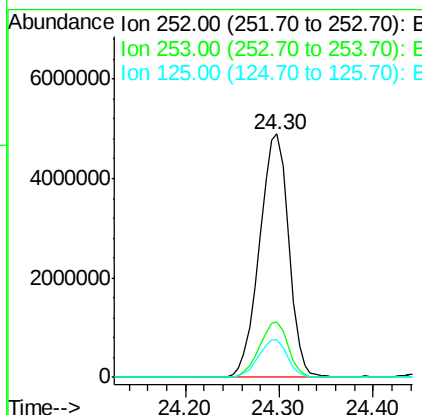
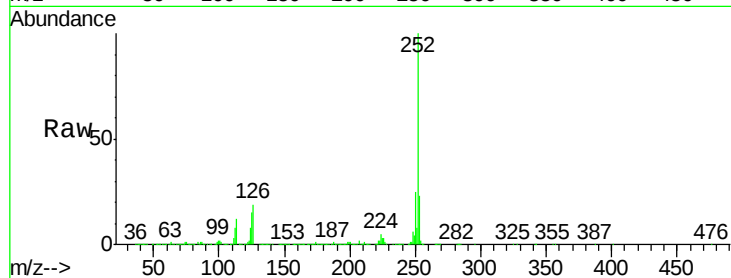




#89
Benzo(a)pyrene
Concen: 38.94 ng
RT: 24.30 min Scan# 3623
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

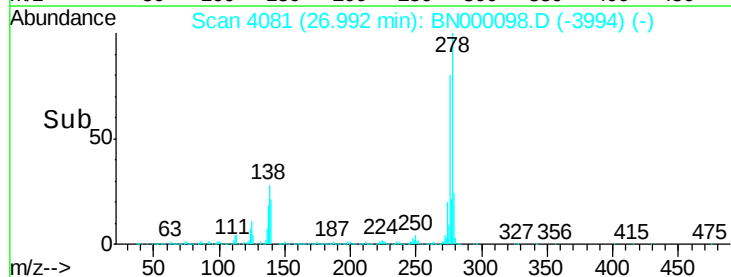
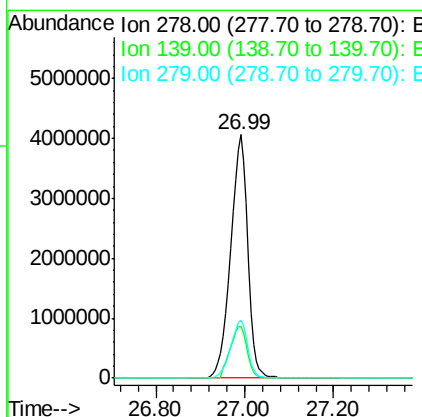
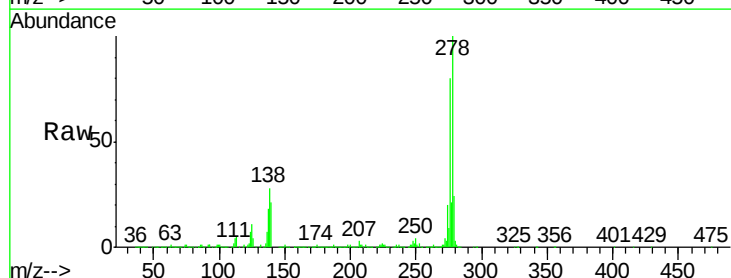
Instrument :
BNA_N
ClientSampleId :

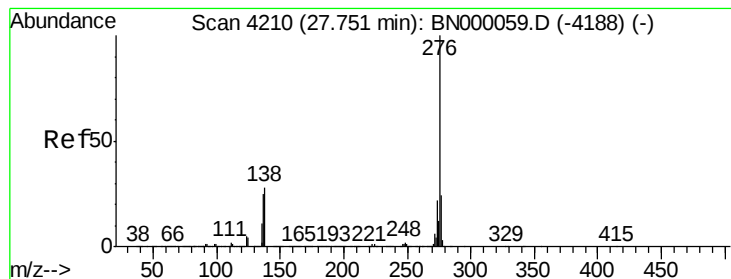
Tot Ion:252 Resp:10535740
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 15.2 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 39.03 ng
RT: 26.99 min Scan# 4081
Delta R.T. -0.02 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion:278 Resp:11043054
Ion Ratio Lower Upper
278 100
139 21.3 9.8 14.6#
279 24.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.03 ng

RT: 27.77 min Scan# 4214

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp:11165808

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 28.3 13.9 20.9#

