

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 :
 SSTDCCC040EC

Quant Time: Feb 16 06:26:20 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

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

						Qvalue
2) 1,4-Dioxane	3.66	88	589336	36.590	ng	94
3) Pyridine	4.10	79	1987475	39.642	ng	97
4) n-Nitrosodimethylamine	4.00	42	558817	39.413	ng	# 89
6) Aniline	7.77	93	3331849	39.888	ng	89
8) 2-Chlorophenol	8.02	128	1866802	39.882	ng	85
9) Benzaldehyde	7.58	77	1299425	34.450	ng	84
10) Phenol	7.62	94	2568671	40.134	ng	84
11) bis(2-Chloroethyl)ether	7.86	93	2047593	38.899	ng	# 81
12) 1,3-Dichlorobenzene	8.35	146	2038038	38.318	ng	99
13) 1,4-Dichlorobenzene	8.50	146	2073913	38.183	ng	97
14) 1,2-Dichlorobenzene	8.83	146	2054050	38.418	ng	95
15) Benzyl Alcohol	8.70	79	1768534	40.582	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	2088210	37.479	ng	77
17) 2-Methylphenol	8.89	107	1844710	40.559	ng	94
18) Hexachloroethane	9.57	117	758415	40.112	ng	# 81
19) n-Nitroso-di-n-propylamine	9.28	70	1600726	39.399	ng	# 81
20) 3+4-Methylphenols	9.23	107	2615918	41.124	ng	92
22) Acetophenone	9.29	105	3547854	38.370	ng	# 87
24) Nitrobenzene	9.69	77	2403394	39.613	ng	# 91
25) Isophorone	10.20	82	4544160	39.610	ng	96
26) 2-Nitrophenol	10.40	139	958570	39.969	ng	# 89
27) 2,4-Dimethylphenol	10.44	122	1931518	38.835	ng	94
28) bis(2-Chloroethoxy)methane	10.69	93	2823008	38.368	ng	97
29) 2,4-Dichlorophenol	10.93	162	1812767	39.384	ng	97
30) 1,2,4-Trichlorobenzene	11.16	180	2002798	37.784	ng	98
31) Naphthalene	11.36	128	6720280	37.149	ng	98
32) Benzoic acid	10.58	122	1389268	39.899	ng	88
33) 4-Chloroaniline	11.45	127	3107429	39.103	ng	94
34) Hexachlorobutadiene	11.63	225	1043432	37.962	ng	97
35) Caprolactam	12.22	113	761433	38.696	ng	92
36) 4-Chloro-3-methylphenol	12.53	107	2268984	38.828	ng	98
37) 2-Methylnaphthalene	12.93	142	4758580	37.806	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	2184972	38.153	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	1005882	42.135	ng	92

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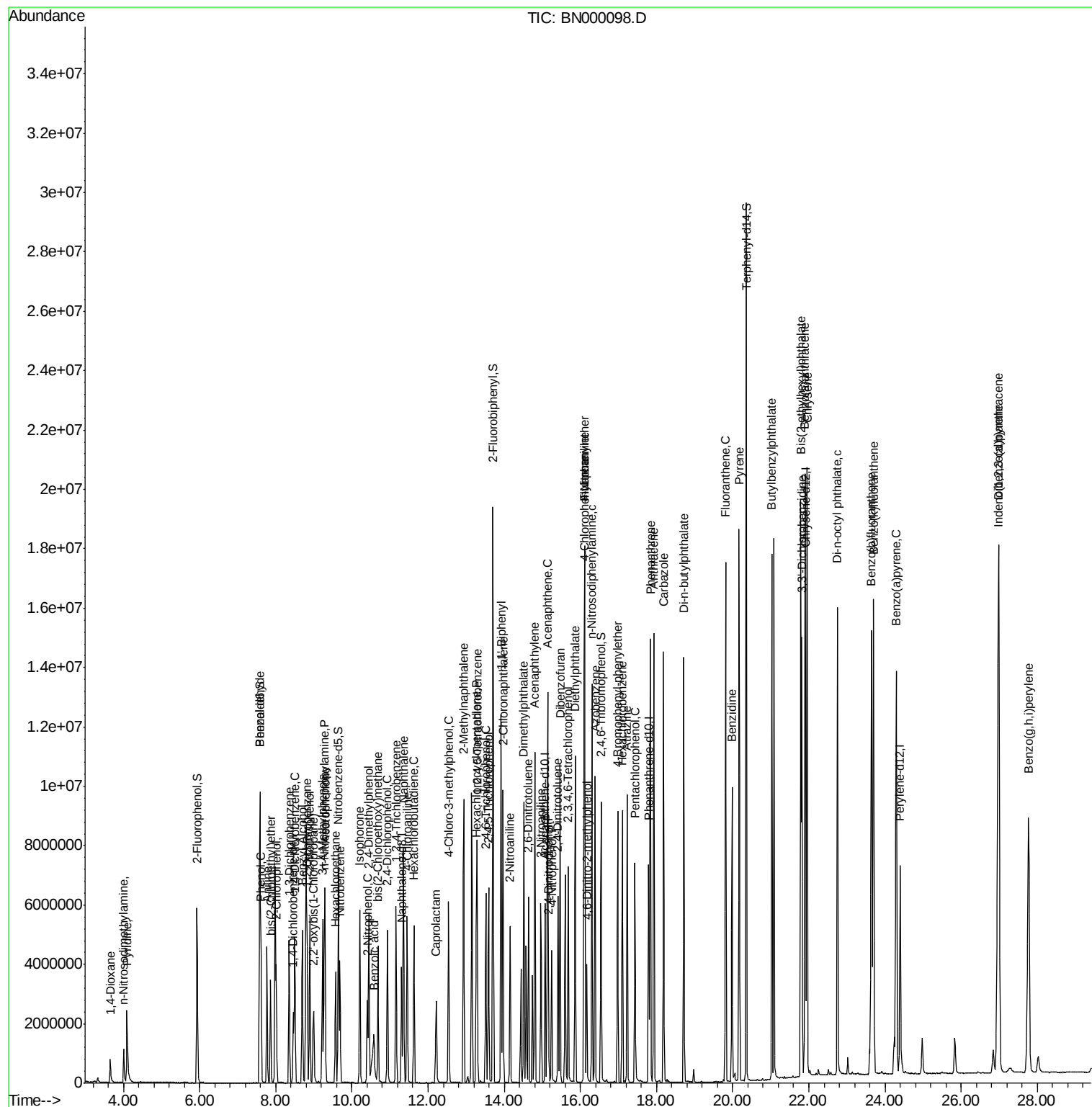
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	1386779	40.402	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	1613480	39.103	nq	94
45) 1,1'-Biphenyl	13.92	154	6337108	37.085	nq	97
46) 2-Chloronaphthalene	13.96	162	4801249	37.446	nq	97
47) 2-Nitroaniline	14.15	65	1422363	38.856	nq #	79
48) Acenaphthylene	14.80	152	7871658	38.106	nq	99
49) Dimethylphthalate	14.52	163	6150734	37.922	nq	100
50) 2,6-Dinitrotoluene	14.64	165	1327065	39.635	nq	92
51) Acenaphthene	15.14	154	5053403	37.581	nq	97
52) 3-Nitroaniline	14.97	138	1625324	39.934	nq #	87
53) 2,4-Dinitrophenol	15.16	184	440999	42.079	nq #	1
54) Dibenzofuran	15.47	168	6982778	36.668	nq	96
55) 4-Nitrophenol	15.25	139	1217271	39.202	nq #	80
56) 2,4-Dinitrotoluene	15.42	165	1823194	38.905	nq #	88
57) Fluorene	16.11	166	5732478	36.866	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	1248627m	38.343	nq	
59) Diethylphthalate	15.86	149	6342252	38.480	nq	98
60) 4-Chlorophenyl-phenylether	16.09	204	2639339	37.246	nq	94
61) 4-Nitroaniline	16.12	138	1678284	40.132	nq	88
62) Azobenzene	16.39	77	6218564	37.902	nq	91
64) 4,6-Dinitro-2-methylphenol	16.17	198	770691	40.995	nq	88
65) n-Nitrosodiphenylamine	16.30	169	5157687	38.409	nq	98
66) 4-Bromophenyl-phenylether	16.98	248	1524511	38.847	nq #	88
67) Hexachlorobenzene	17.10	284	1754771	38.289	nq #	92
68) Atrazine	17.23	200	1661517	38.018	nq	94
69) Pentachlorophenol	17.43	266	1135890	39.203	nq	99
70) Phenanthrene	17.84	178	8935295	36.655	nq	98
71) Anthracene	17.93	178	9023094	38.228	nq	99
72) Carbazole	18.19	167	9016851	37.920	nq #	97
73) Di-n-butylphthalate	18.72	149	10199576	38.855	nq #	97
74) Fluoranthene	19.81	202	9764084	38.180	nq	90
76) Benzidine	19.98	184	4967423	36.392	nq #	95
77) Pyrene	20.17	202	10295841	37.832	nq	95
79) Butylbenzylphthalate	21.03	149	4990394	39.701	nq	97
80) Benzo(a)anthracene	21.90	228	10054567	38.203	nq	98
81) 3,3'-Dichlorobenzidine	21.82	252	3858180	39.911	nq #	97
82) Chrysene	21.96	228	9667497	36.860	nq	95
83) Bis(2-ethylhexyl)phthalate	21.79	149	7500678	39.685	nq #	98
84) Di-n-octyl phthalate	22.75	149	11814103	37.991	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.97	276	13249847	41.125	nq #	86
87) Benzo(b)fluoranthene	23.64	252	10582048	37.506	nq #	95
88) Benzo(k)fluoranthene	23.70	252	10793897	37.985	nq #	93
89) Benzo(a)pyrene	24.30	252	10535740	38.940	nq #	95
90) Dibenzo(a,h)anthracene	26.99	278	11043054	39.029	nq #	91
91) Benzo(g,h,i)perylene	27.77	276	11165808	39.026	nq #	88

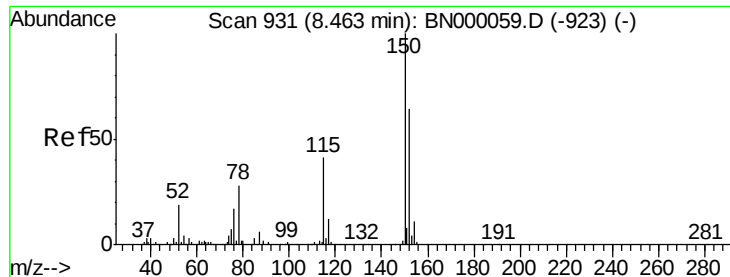
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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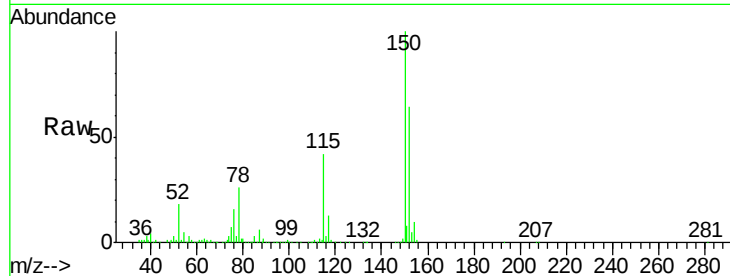


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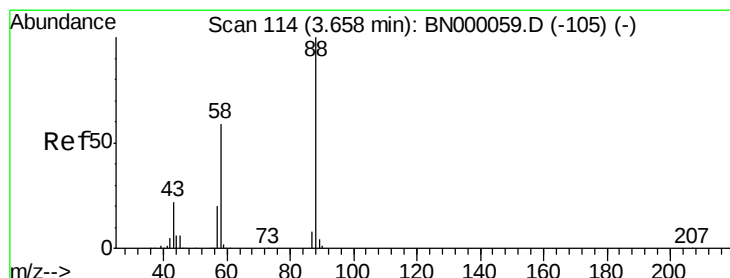
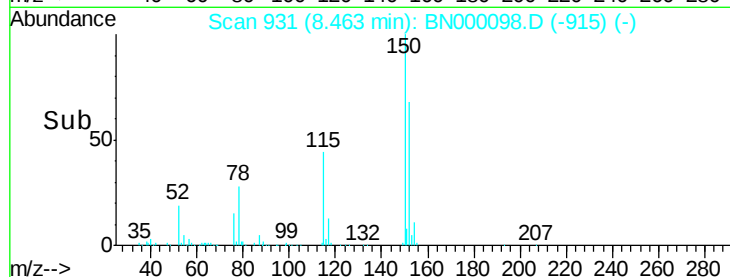
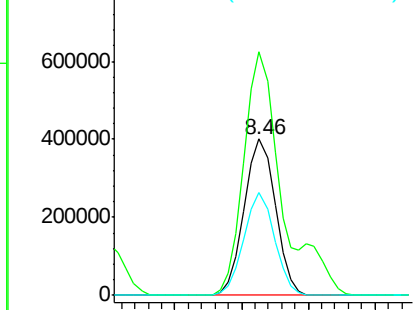
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 652348
Ion Ratio Lower Upper
152 100
150 155.9 126.6 189.8
115 65.4 53.0 79.4



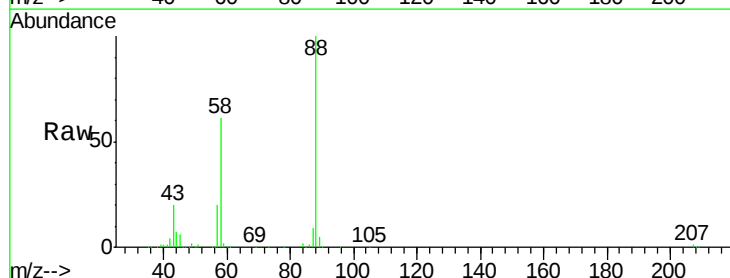
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



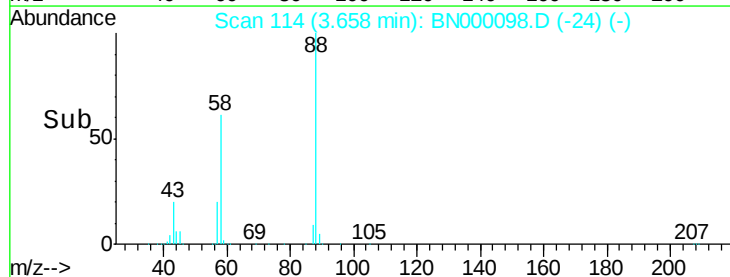
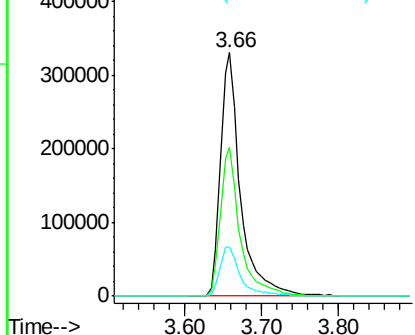
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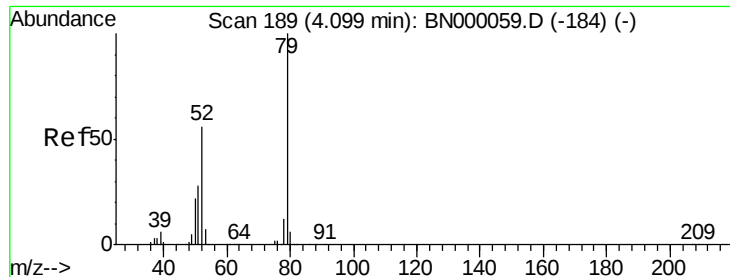
1,4-Dioxane
Concen: 36.590 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Tgt Ion: 88 Resp: 589336
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: 39.642 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 :

SSTDCCC040EC

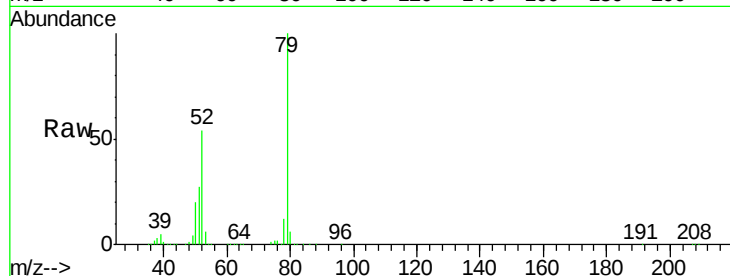
Tot Ion: 79 Resp: 1987475

Ion Ratio Lower Upper

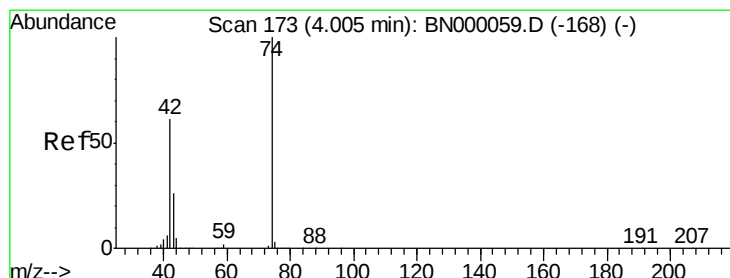
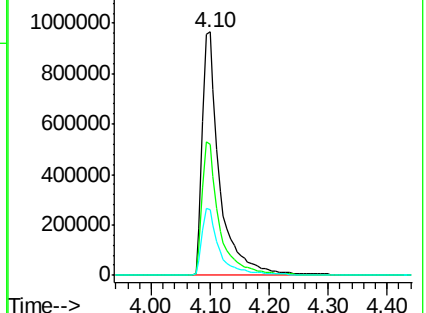
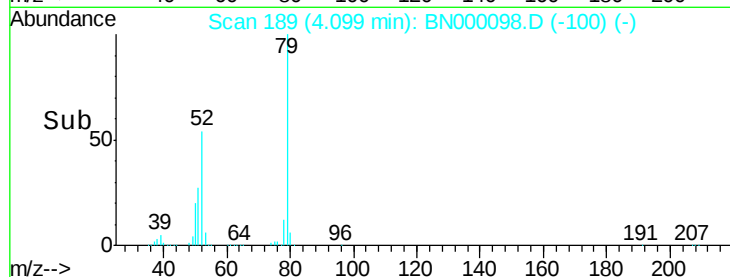
79 100

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: 39.413 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

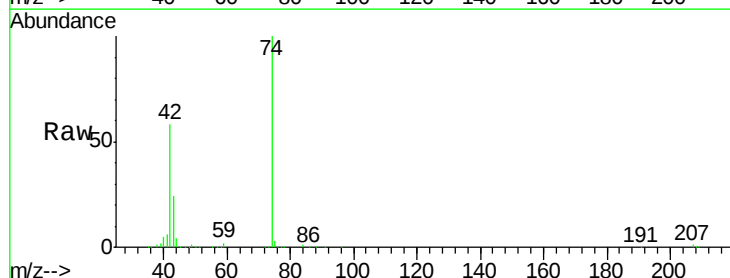
Tgt Ion: 42 Resp: 558817

Ion Ratio Lower Upper

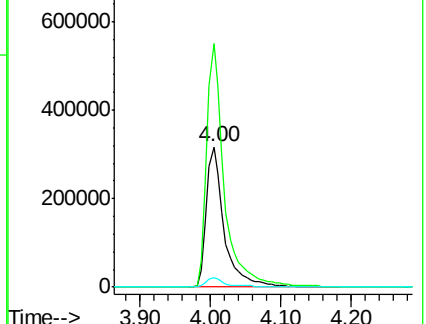
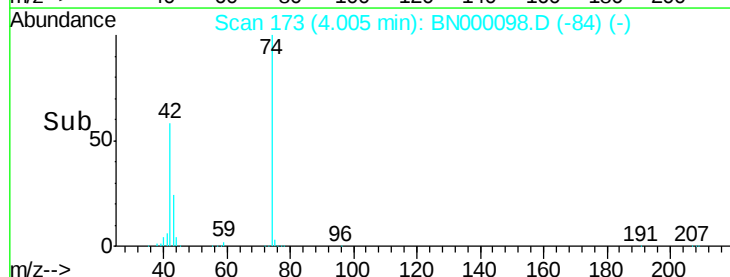
42 100

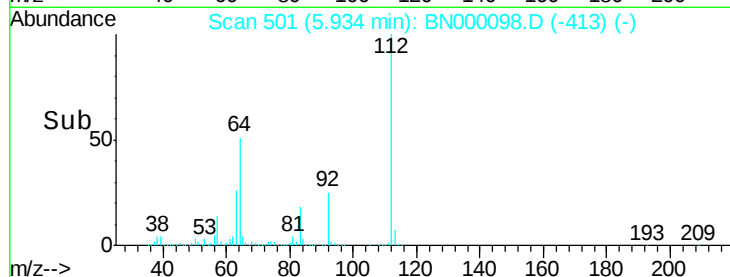
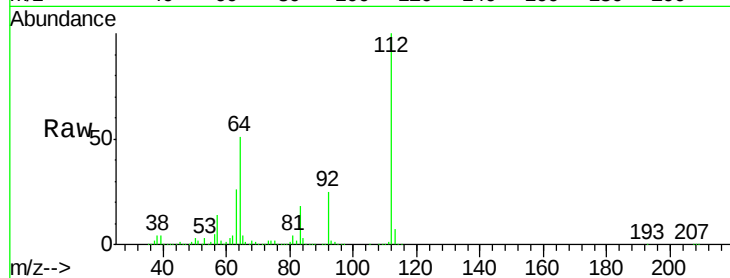
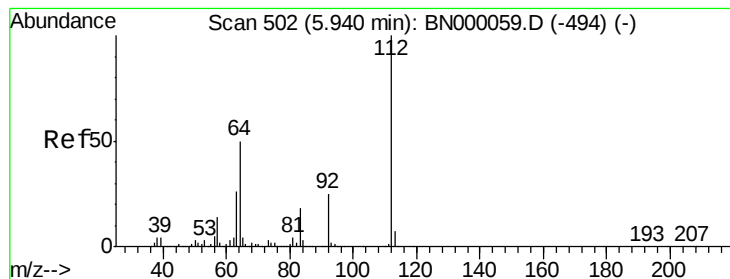
74 173.9 128.0 192.0

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: 79.456 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

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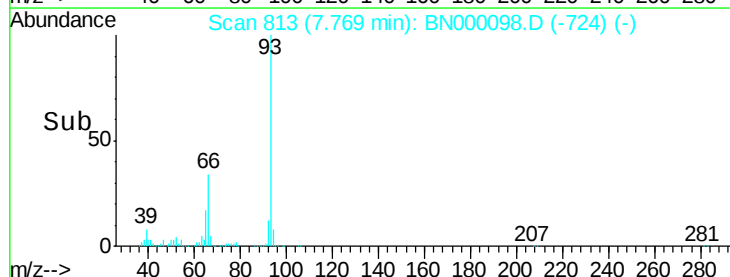
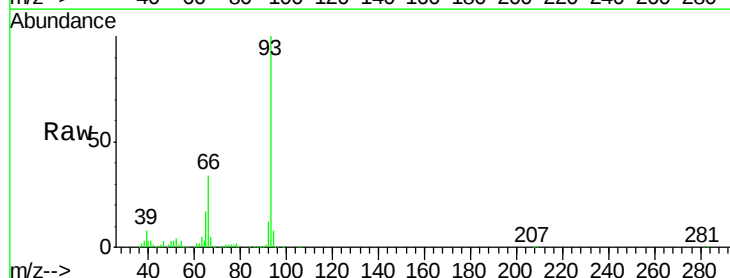
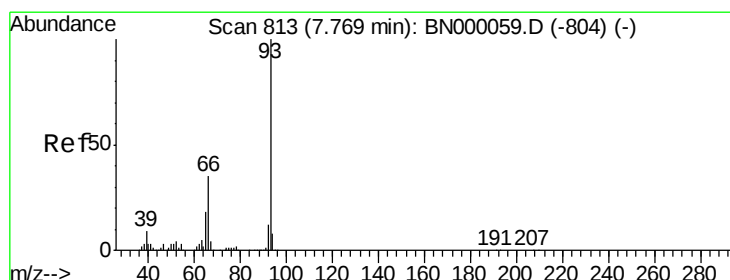
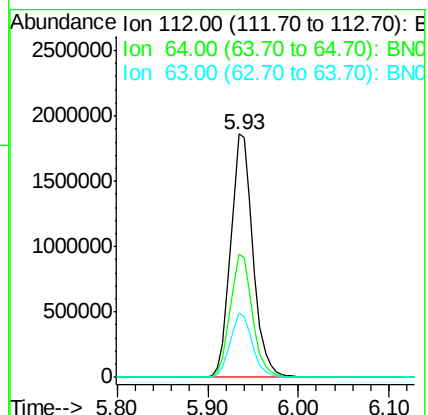
Tot Ion:112 Resp: 3180409

Ion Ratio Lower Upper

112 100

64 50.9 56.3 84.5#

63 26.3 30.1 45.1#



#6

Aniline

Concen: 39.888 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

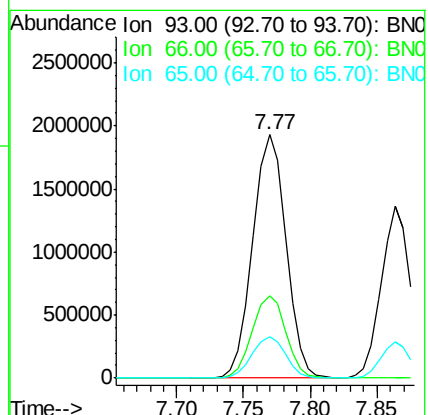
Tgt Ion: 93 Resp: 3331849

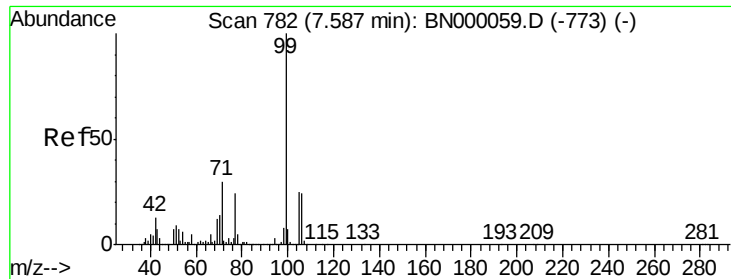
Ion Ratio Lower Upper

93 100

66 34.0 33.7 50.5

65 17.1 16.1 24.1





#7

Phenol-d6

Concen: 80.780 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

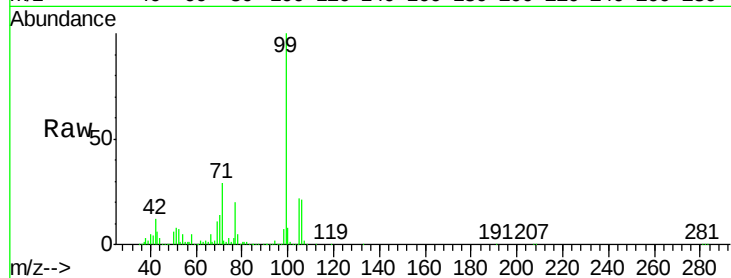
BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 4897774

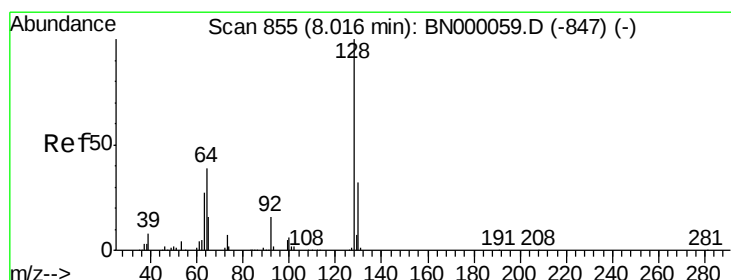
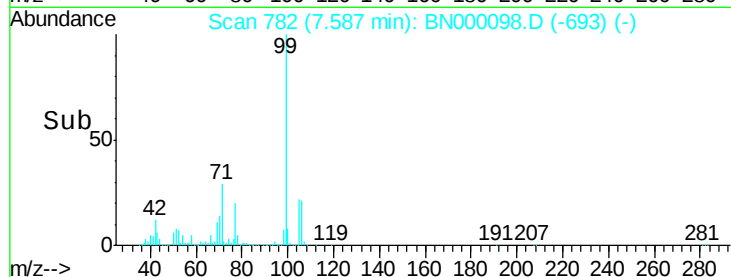
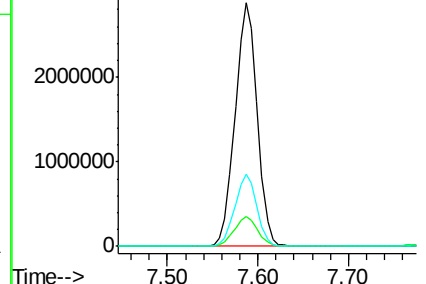
Ion	Ratio	Lower	Upper
99	100		
42	12.4	14.1	21.1#
71	29.4	26.1	39.1



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: 39.882 ng

RT: 8.02 min Scan# 855

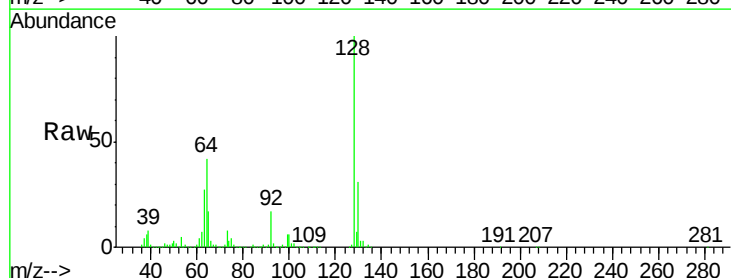
Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Tgt Ion: 128 Resp: 1866802

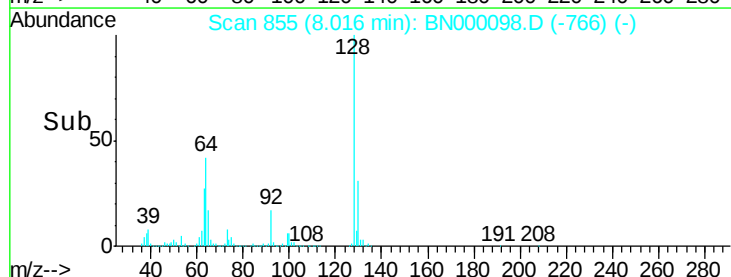
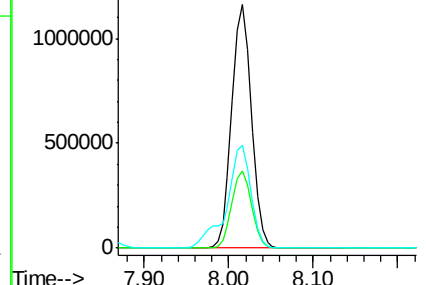
Ion	Ratio	Lower	Upper
128	100		
130	31.5	14.0	54.0
64	42.3	37.7	77.7

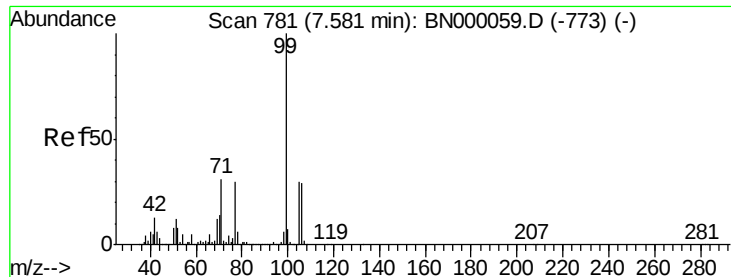


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

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

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

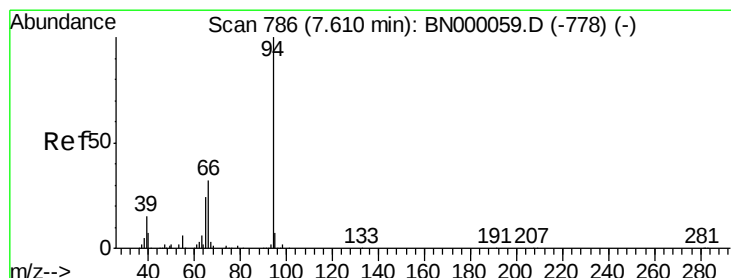
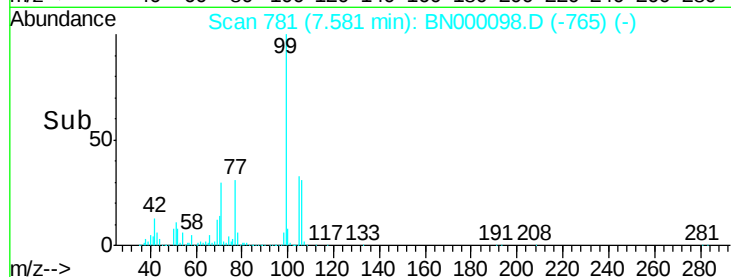
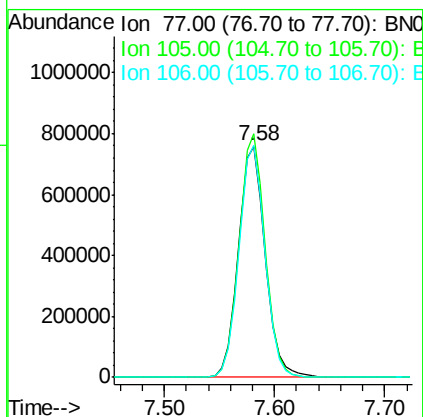
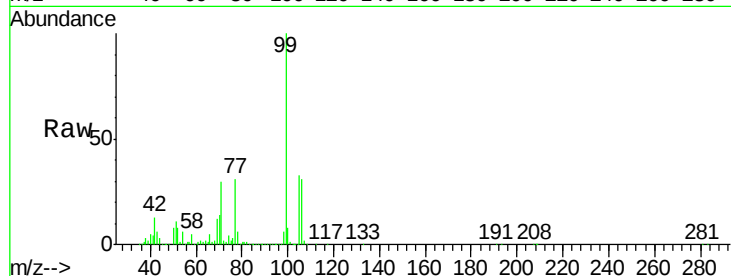




#9
Benzaldehyde
Concen: 34.450 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

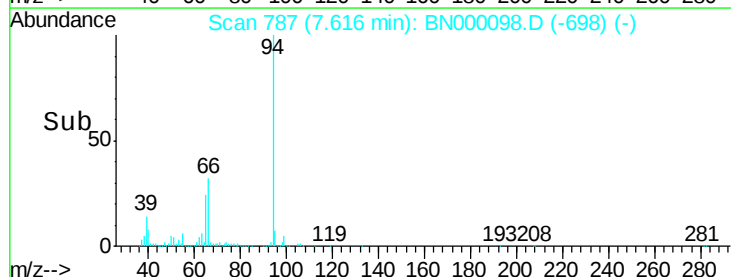
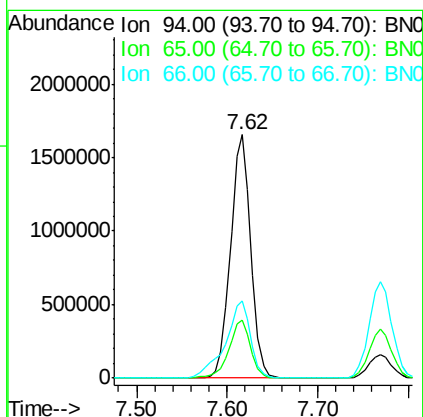
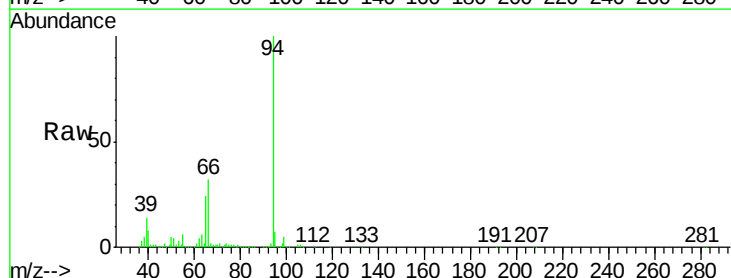
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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



#10
Phenol
Concen: 40.134 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

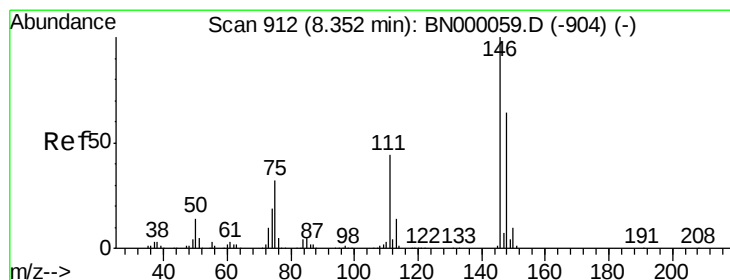
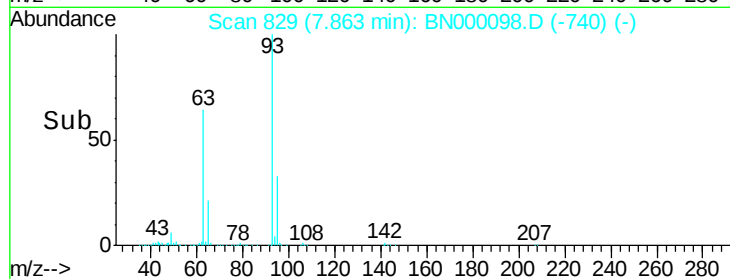
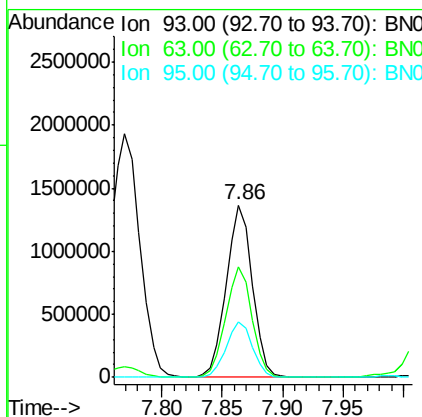
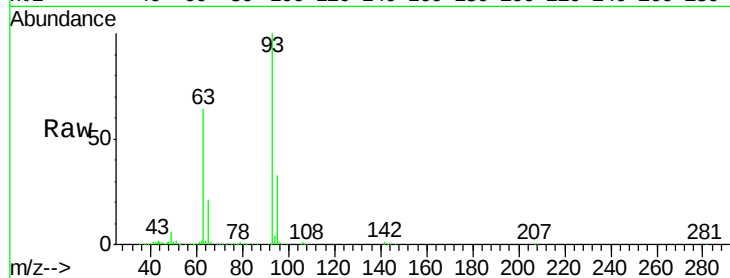




#11
 bis(2-Chloroethyl)ether
 Concen: 38.899 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

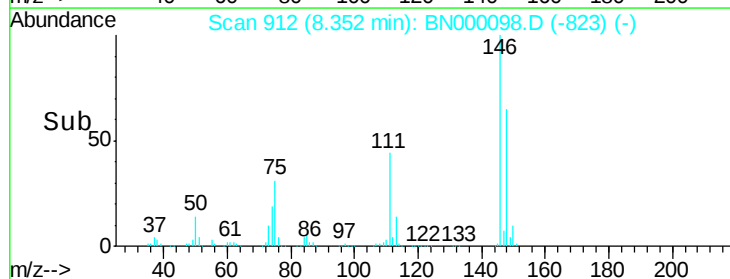
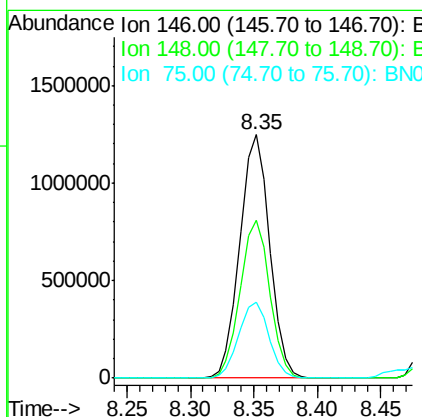
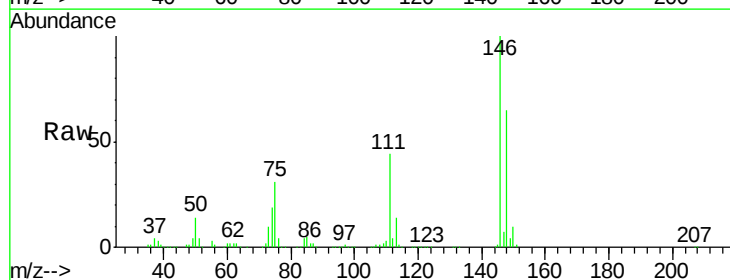
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

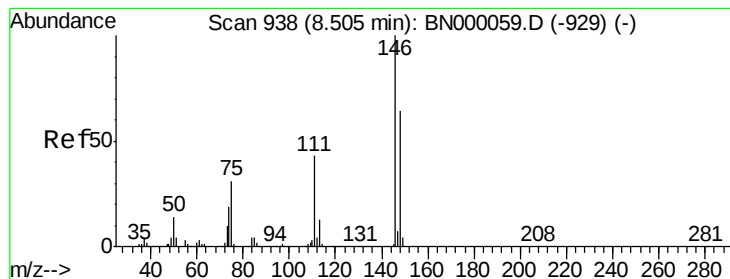
Tot Ion: 93 Resp: 2047593
 Ion Ratio Lower Upper
 93 100
 63 64.0 67.1 107.1#
 95 32.6 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.318 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: 38.183 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 :

SSTDCCC040EC

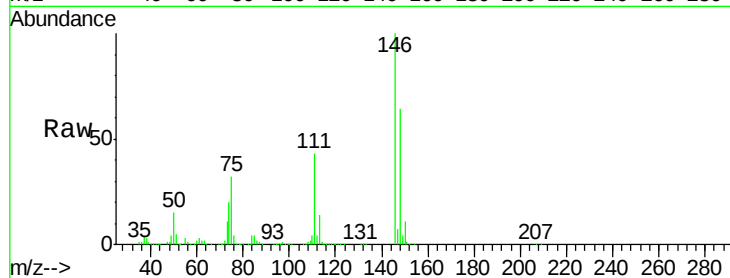
Tot Ion:146 Resp: 2073913

Ion Ratio Lower Upper

146 100

148 64.3 53.7 80.5

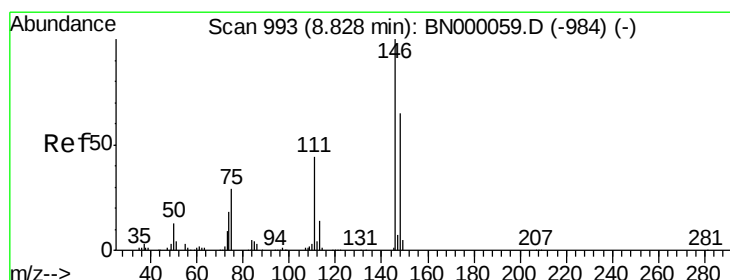
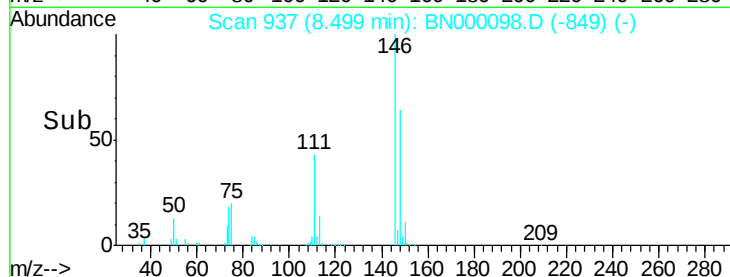
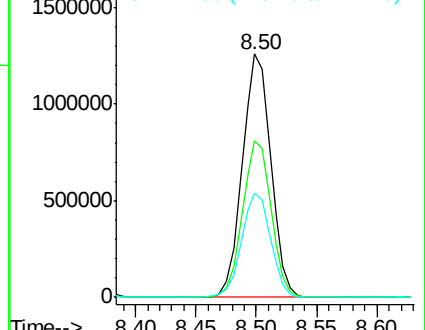
111 43.0 35.2 52.8



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: 38.418 ng

RT: 8.83 min Scan# 993

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

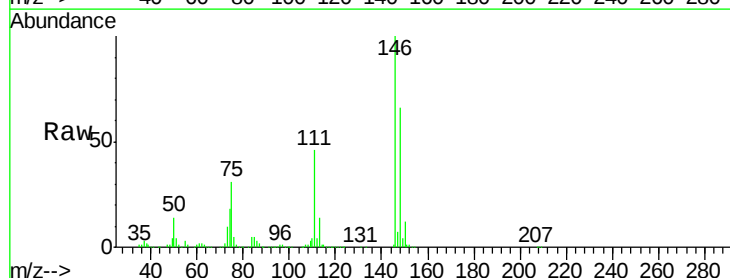
Tgt Ion:146 Resp: 2054050

Ion Ratio Lower Upper

146 100

148 65.7 49.3 73.9

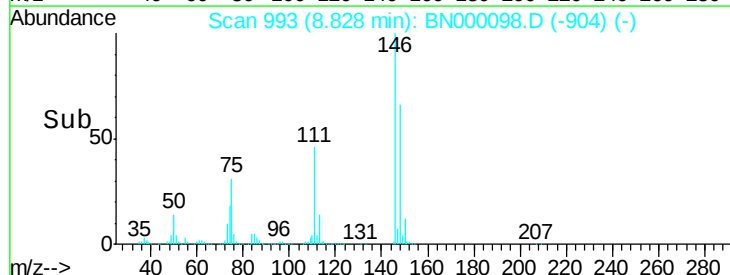
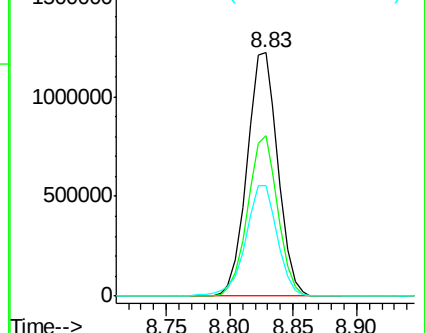
111 45.5 34.3 51.5

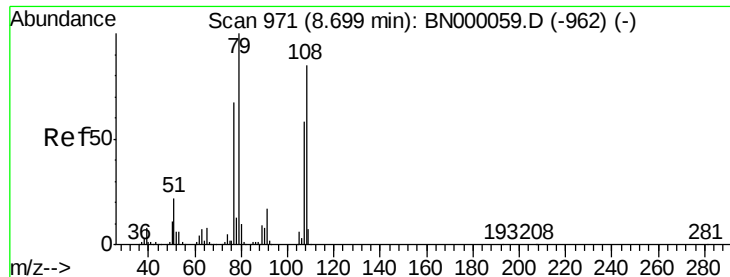


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.582 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 :

SSTDCCC040EC

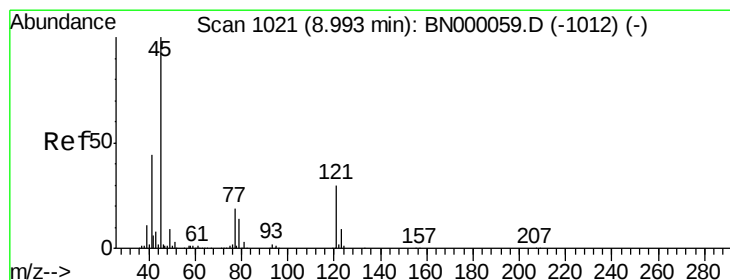
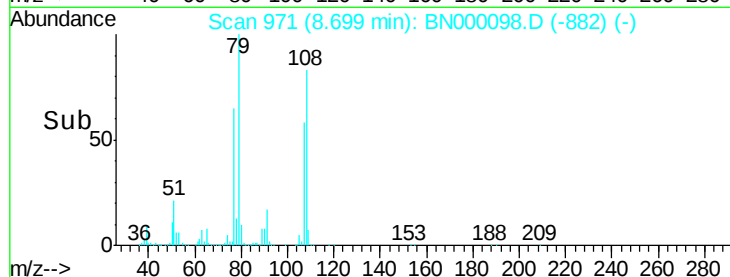
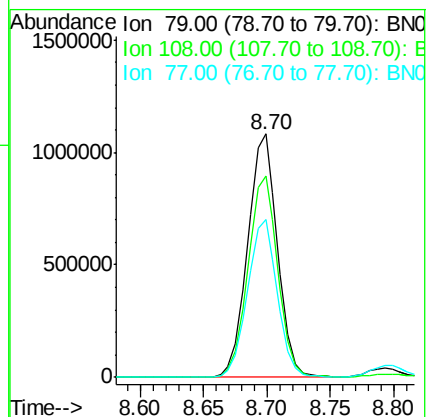
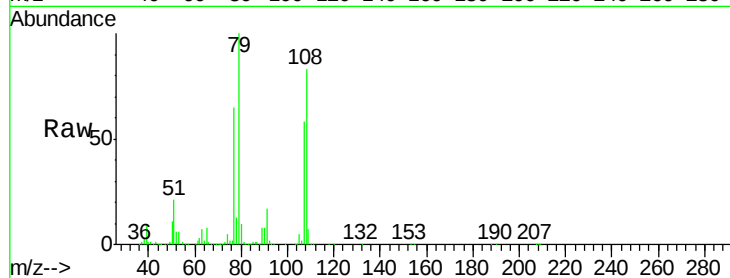
Tot Ion: 79 Resp: 1768534

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: 37.479 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

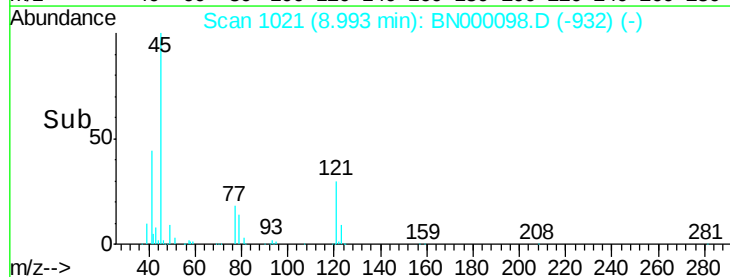
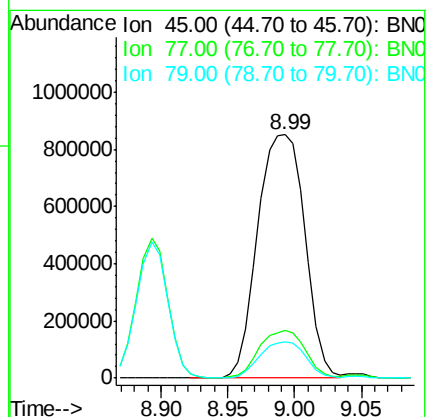
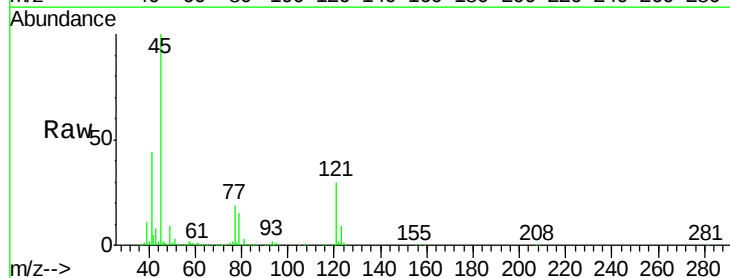
Tgt Ion: 45 Resp: 2088210

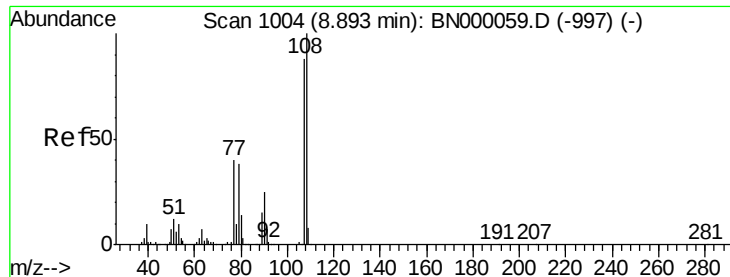
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.2

79 14.9 0.0 27.9





#17

2-Methylphenol

Concen: 40.559 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 :

SSTDCCC040EC

Tot Ion:107 Resp: 1844710

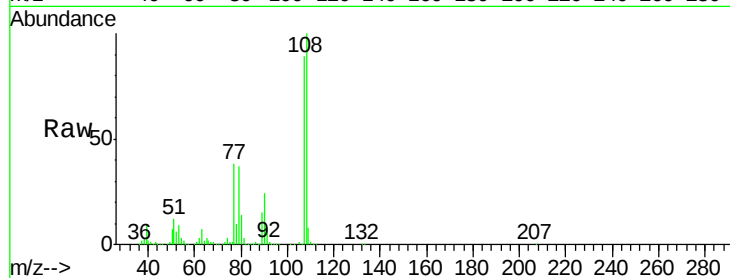
Ion Ratio Lower Upper

107 100

108 112.2 83.9 125.9

77 43.0 37.2 55.8

79 41.5 36.2 54.2

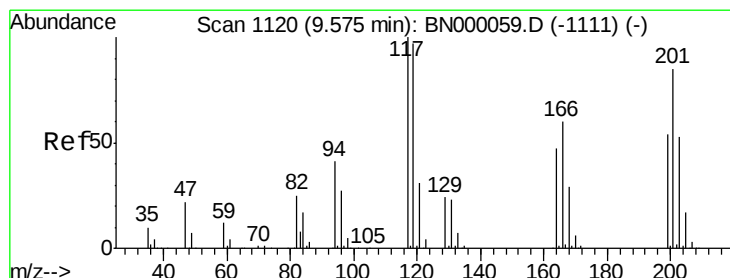
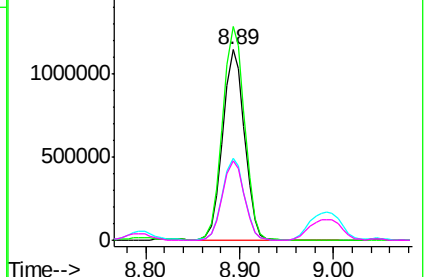
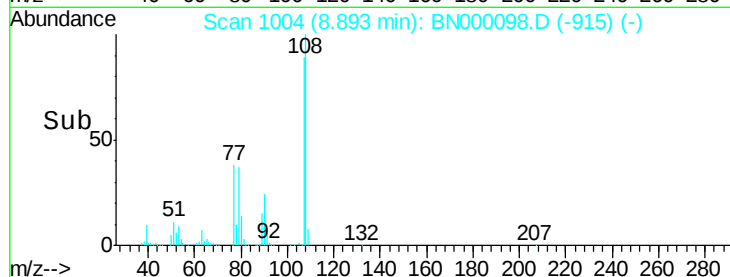


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 40.112 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

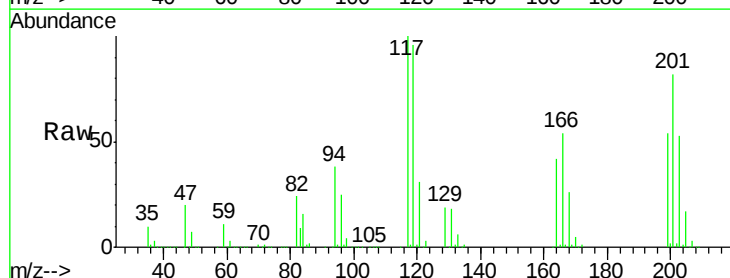
Tgt Ion:117 Resp: 758415

Ion Ratio Lower Upper

117 100

119 95.8 76.7 115.1

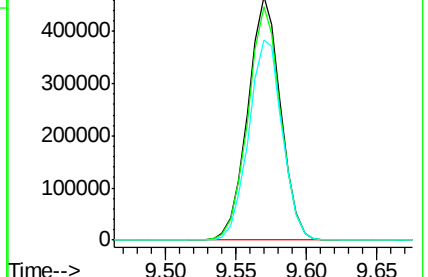
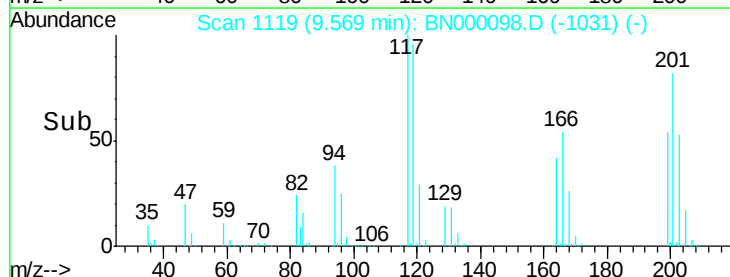
201 82.0 95.7 143.5#

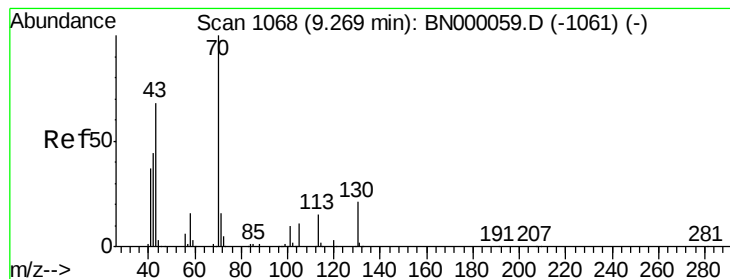


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.399 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

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 1600726

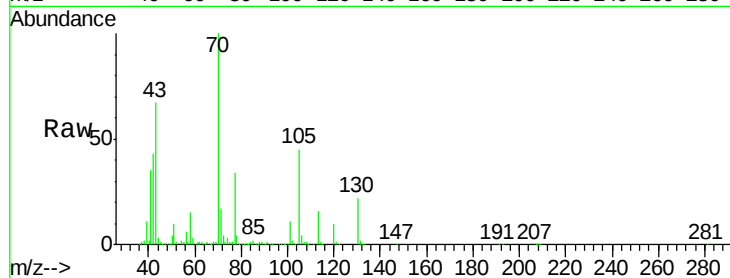
Ion Ratio Lower Upper

70 100

42 42.7 49.1 73.7#

101 10.6 8.5 12.7

130 21.9 13.4 20.0#



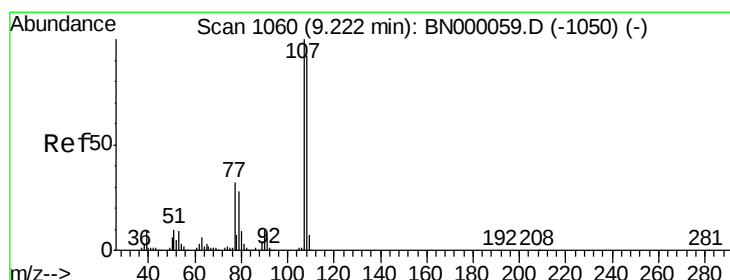
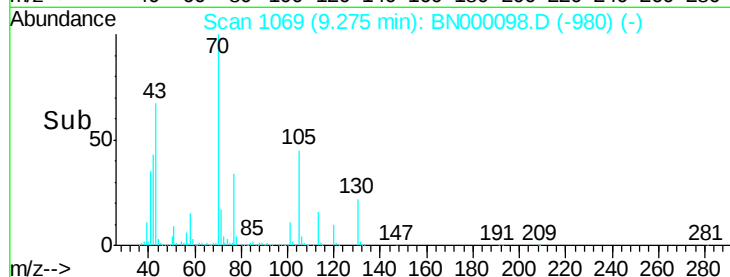
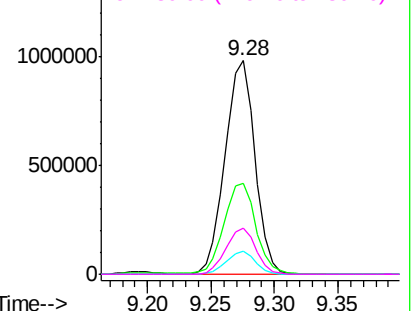
Abundance

Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.124 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

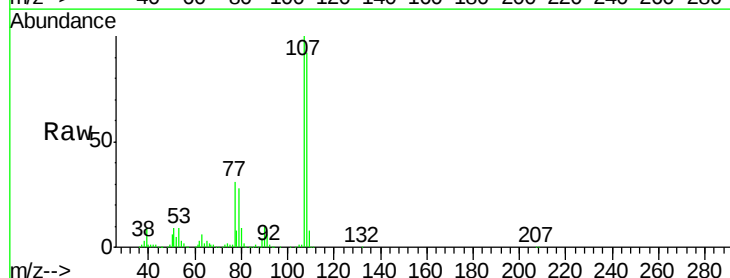
Ion Ratio Lower Upper

107 100

108 91.5 61.6 101.6

77 31.1 13.9 53.9

79 27.9 8.8 48.8



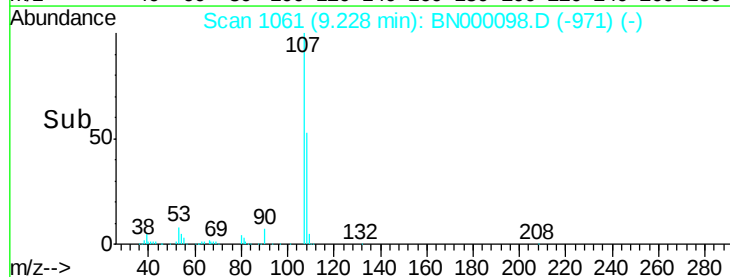
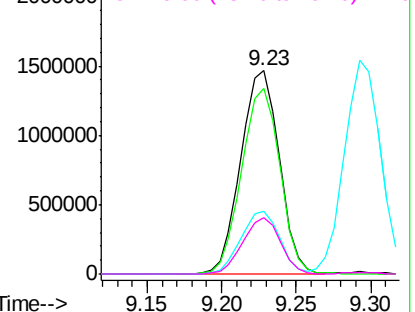
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 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

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 3299700

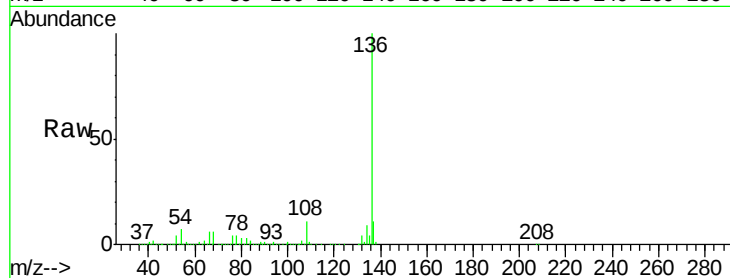
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 6.7 10.3 15.5#

68 6.4 4.5 6.7

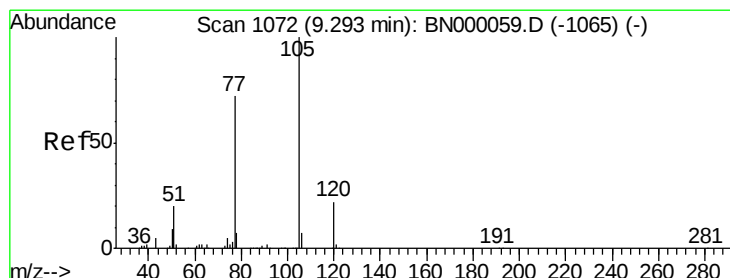
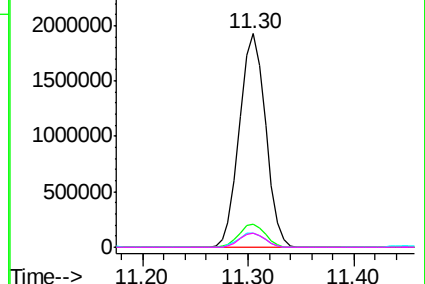
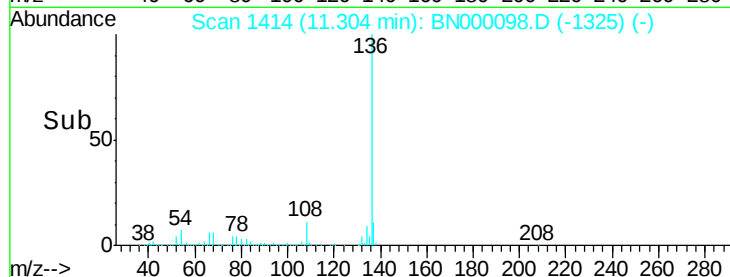


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 38.370 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

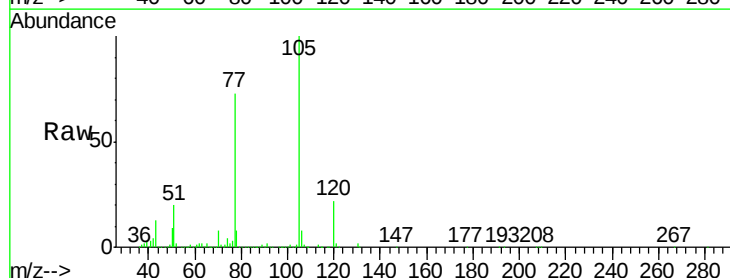
Ion Ratio Lower Upper

105 100

71 1.3 3.0 4.4#

51 19.9 26.1 39.1#

120 22.2 17.4 26.2

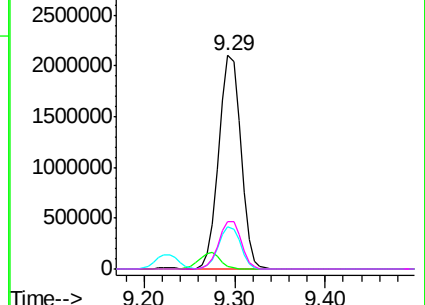
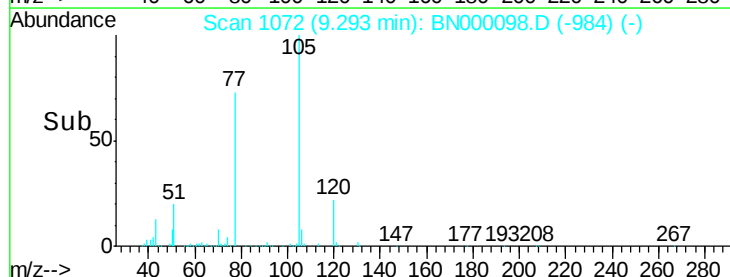


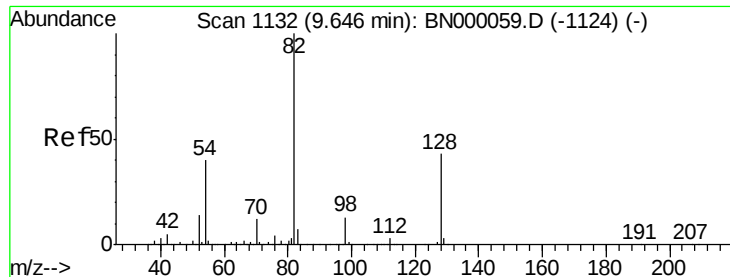
Abundance Ion 105.00 (104.70 to 105.70): E

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

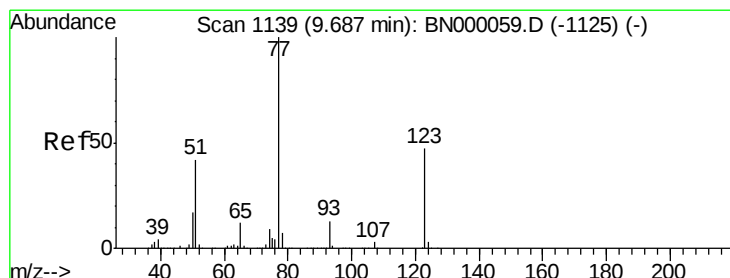
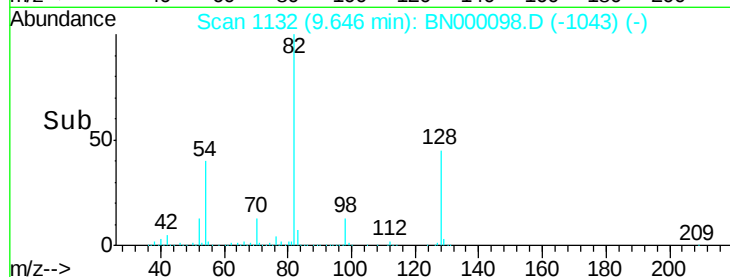
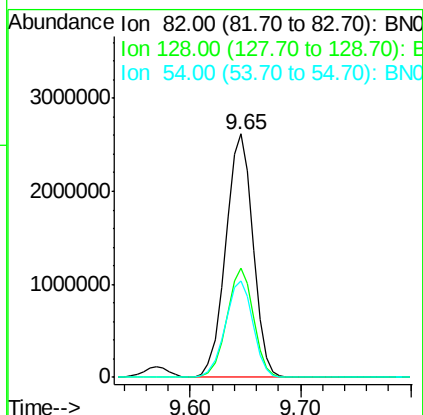
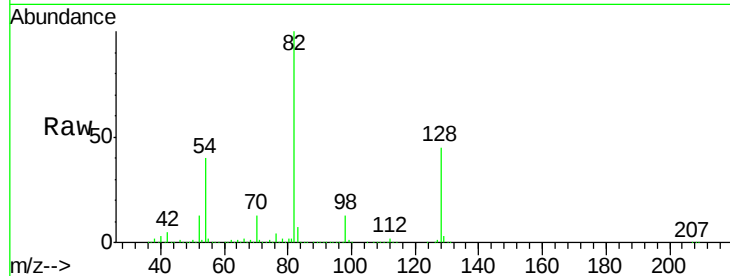




#23
Nitrobenzene-d5
Concen: 81.415 ng
RT: 9.65 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

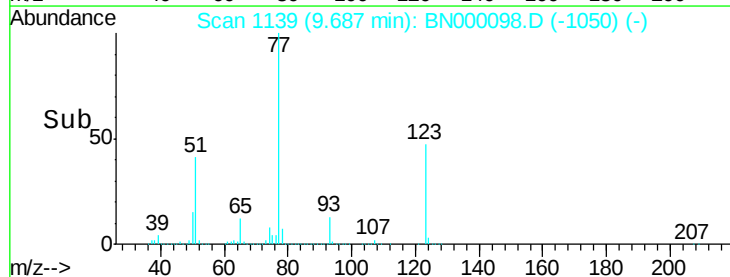
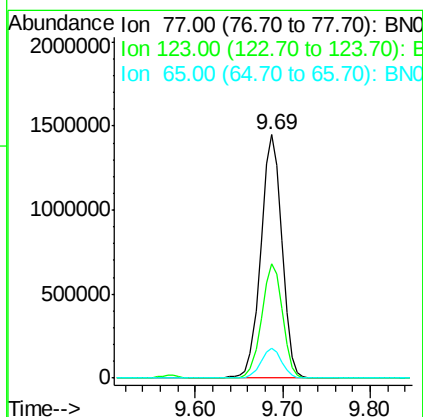
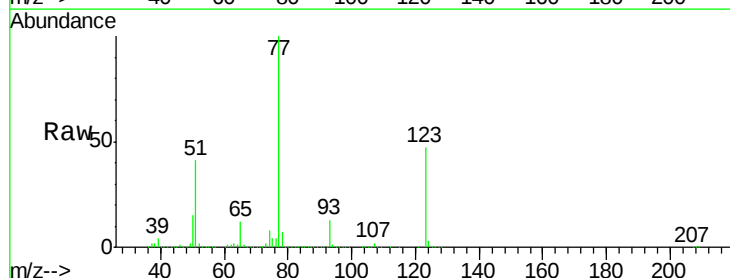
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

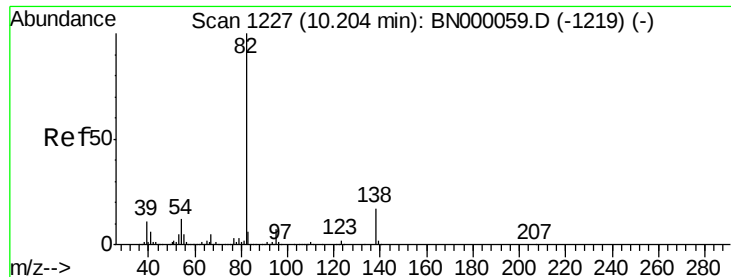
Tot Ion: 82 Resp: 4518416
Ion Ratio Lower Upper
82 100
128 44.6 29.7 44.5#
54 39.6 43.1 64.7#



#24
Nitrobenzene
Concen: 39.613 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: 39.610 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 :

SSTDCCC040EC

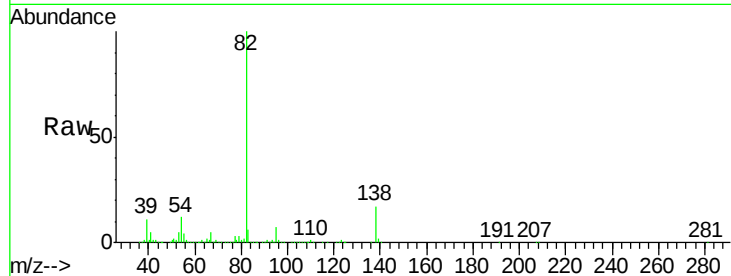
Tot Ion: 82 Resp: 4544160

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

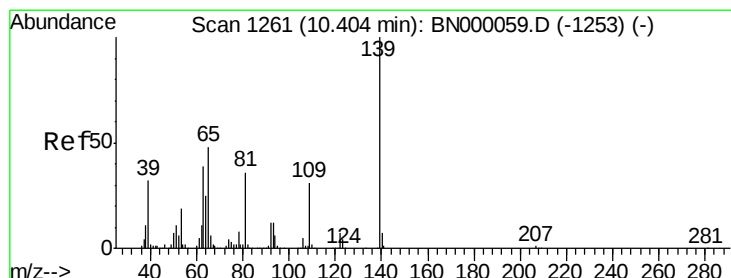
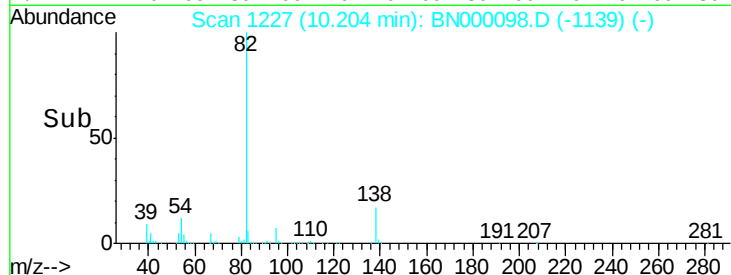
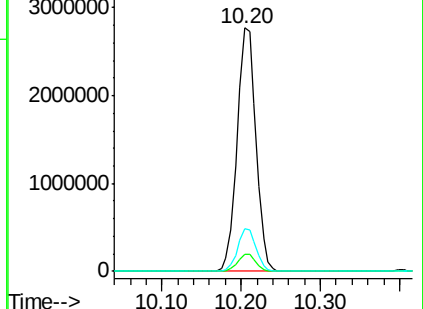
138 17.3 12.1 18.1



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: 39.969 ng

RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

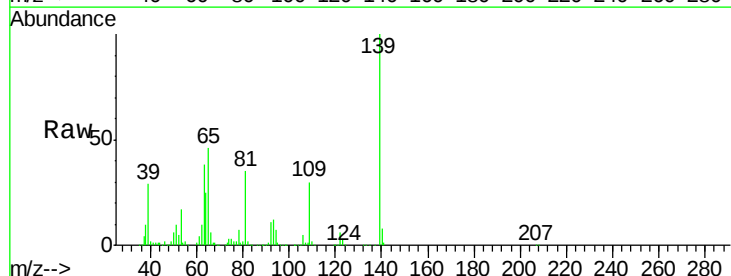
Tgt Ion: 139 Resp: 958570

Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.2

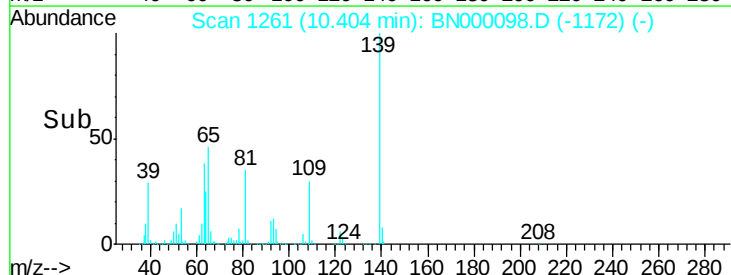
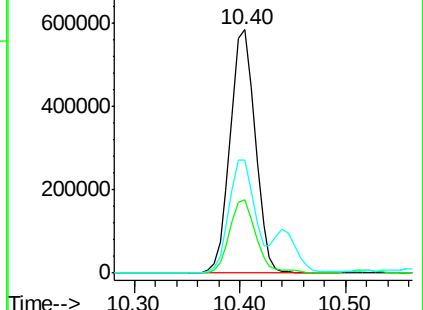
65 46.2 47.4 71.0#

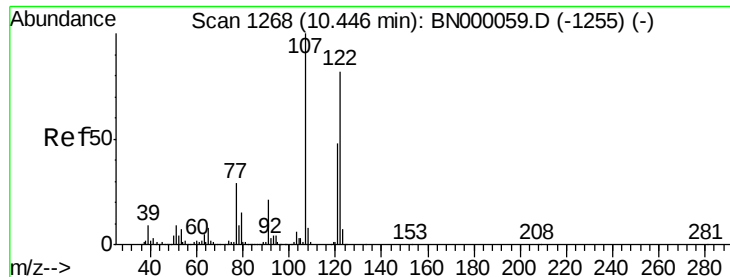


Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

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

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

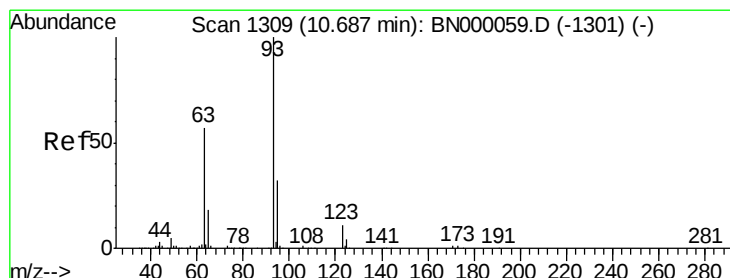
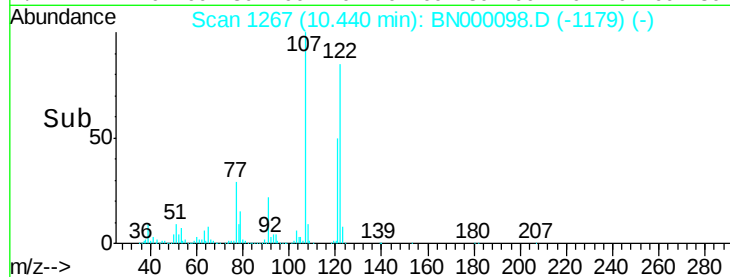
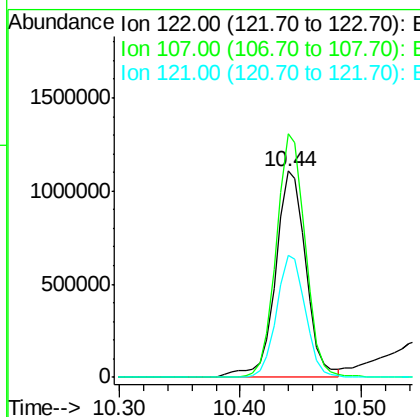
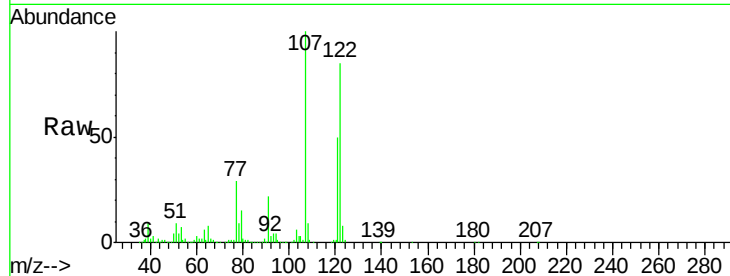




#27
 2,4-Dimethylphenol
 Concen: 38.835 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

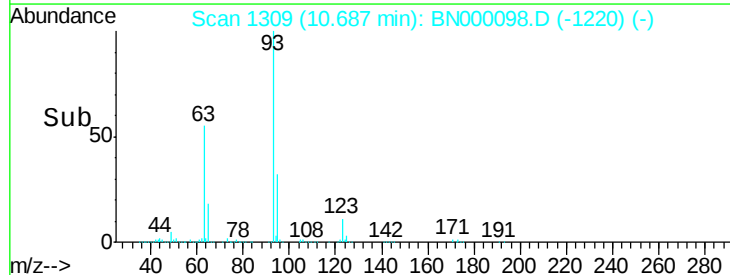
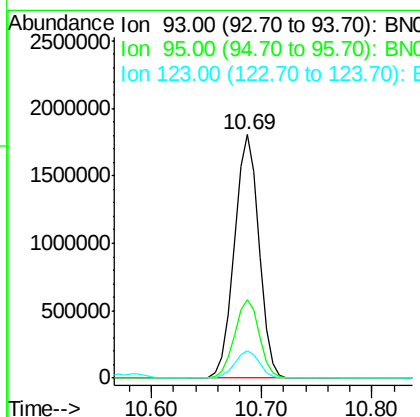
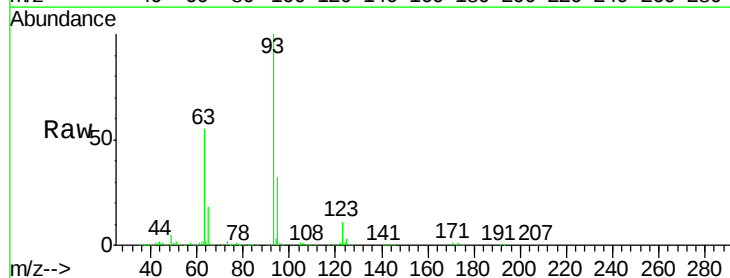
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

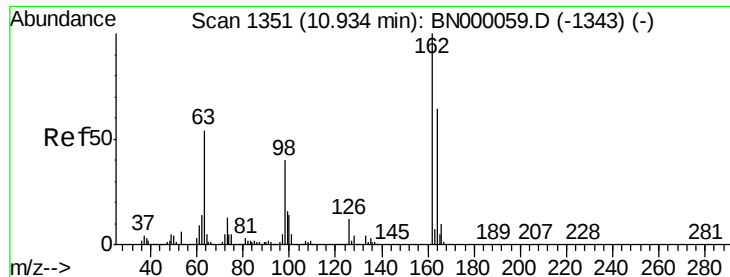
Tot Ion:122 Resp: 1931518
 Ion Ratio Lower Upper
 122 100
 107 117.9 100.2 150.2
 121 58.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.368 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



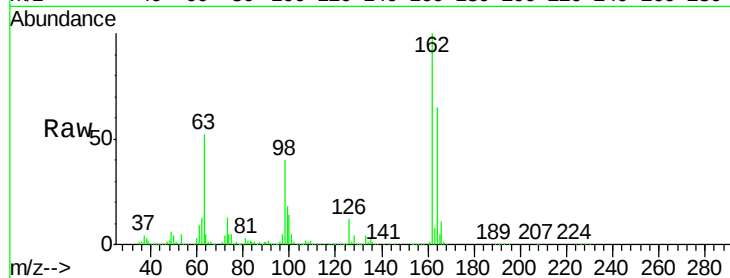


#29
 2,4-Dichlorophenol
 Concen: 39.384 ng
 RT: 10.93 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

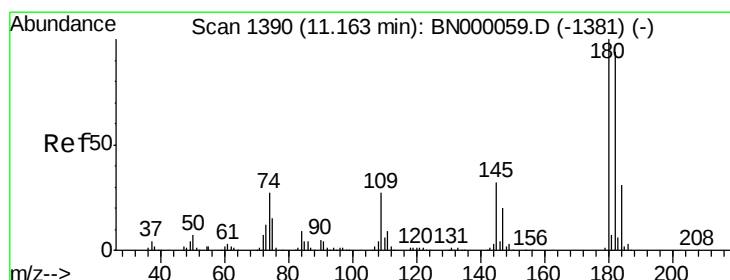
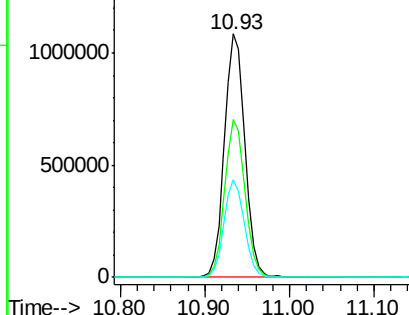
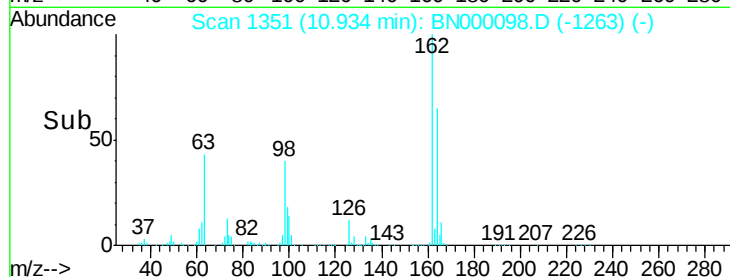
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

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



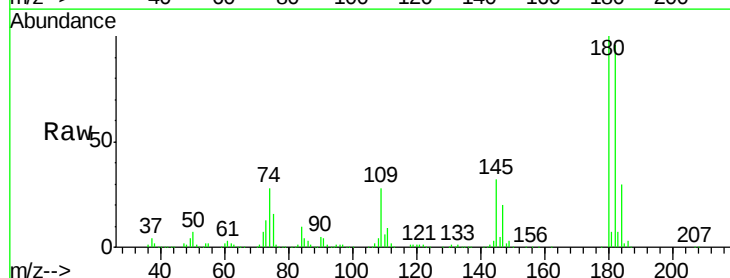
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC



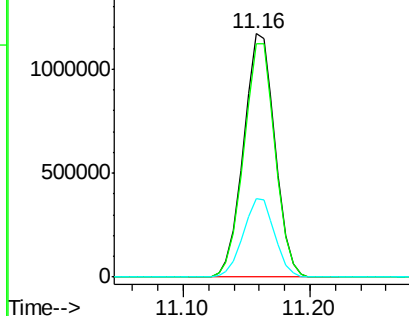
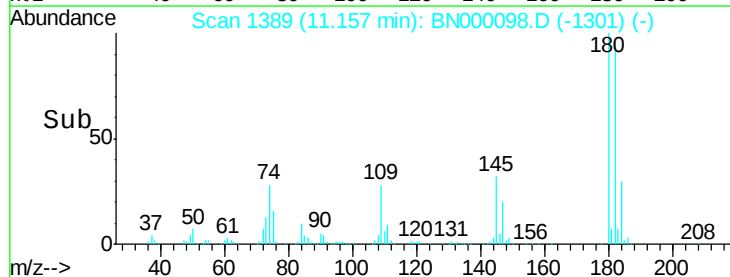
#30
 1,2,4-Trichlorobenzene
 Concen: 37.784 ng
 RT: 11.16 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

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

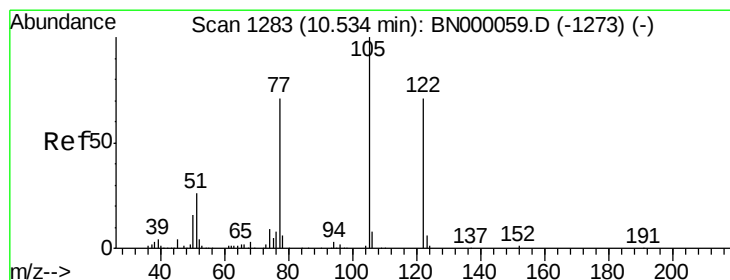
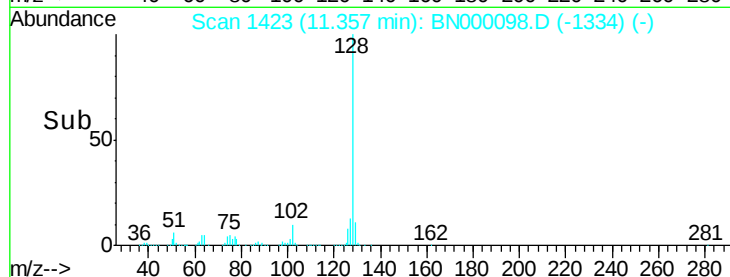
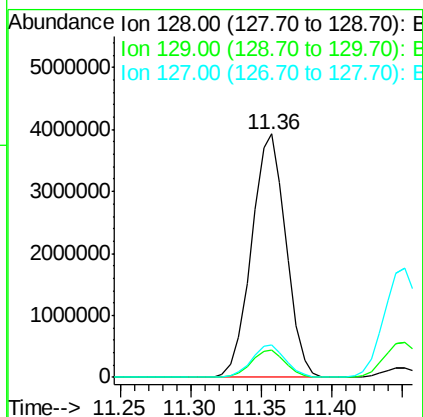
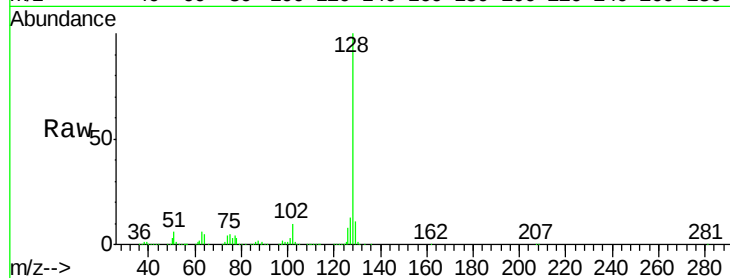




#31
Naphthalene
Concen: 37.149 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

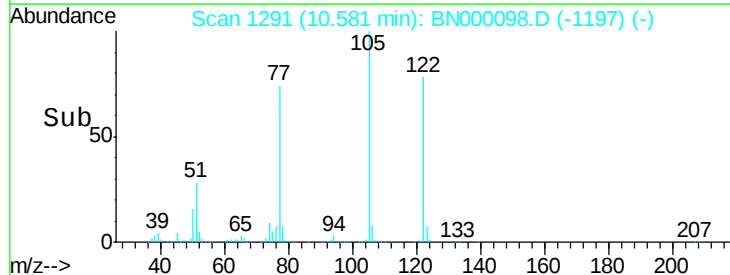
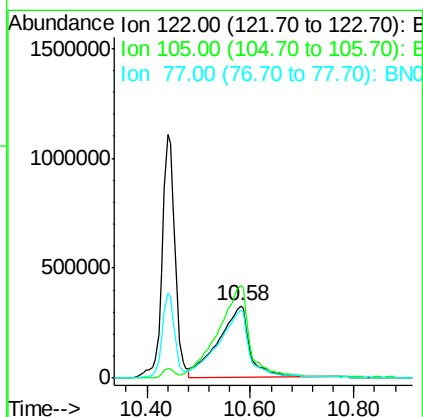
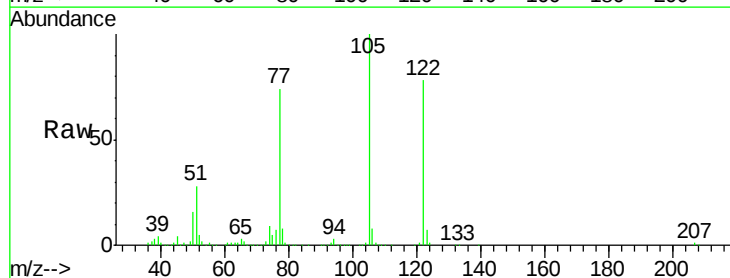
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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: 39.899 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

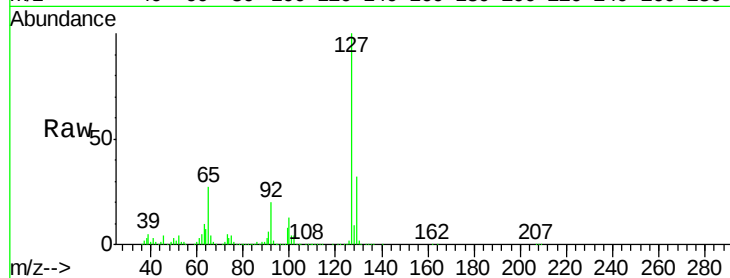




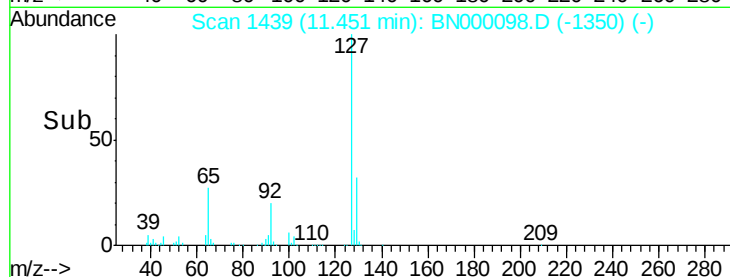
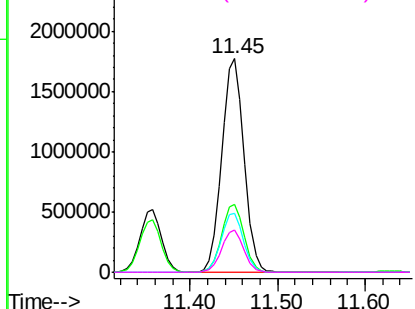
#33
4-Chloroaniline
Concen: 39.103 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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

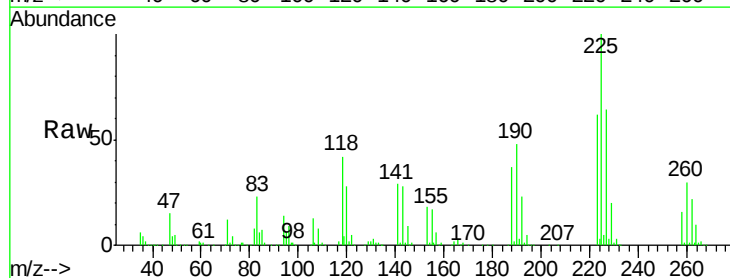


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

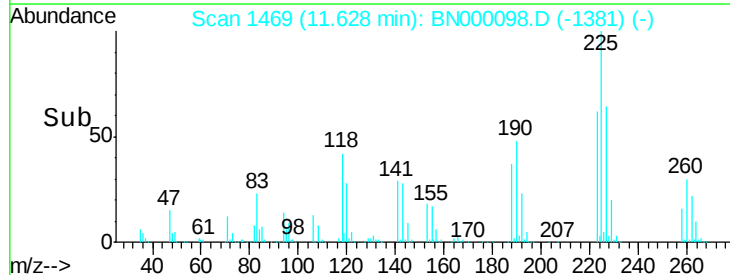
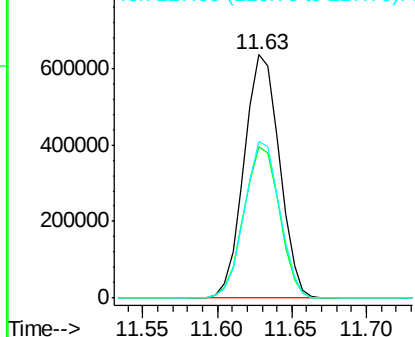


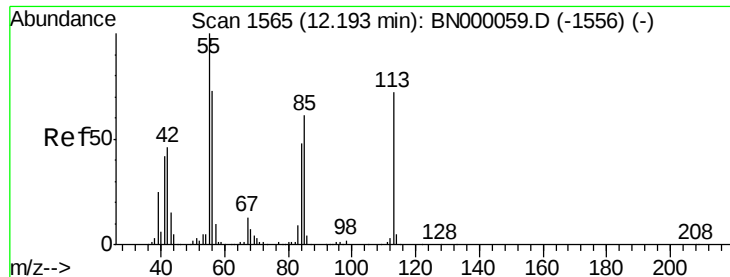
#34
Hexachlorobutadiene
Concen: 37.962 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

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: 38.696 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 :

SSTDCCC040EC

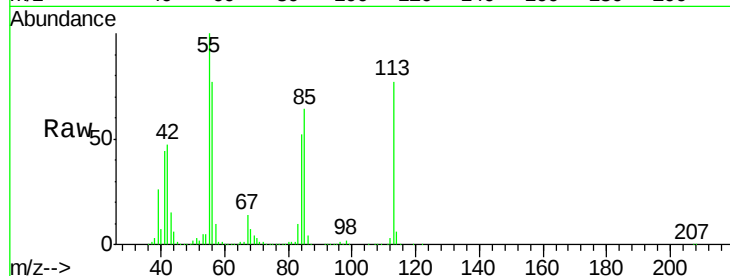
Tot Ion:113 Resp: 761433

Ion Ratio Lower Upper

113 100

55 130.7 120.0 160.0

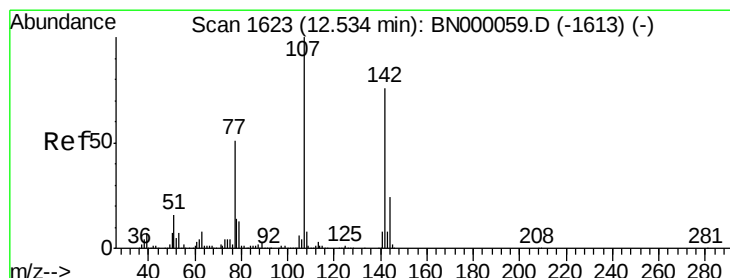
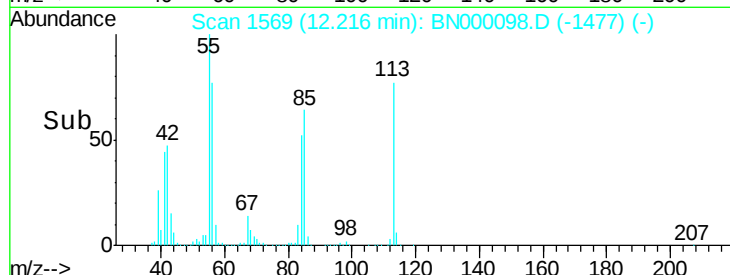
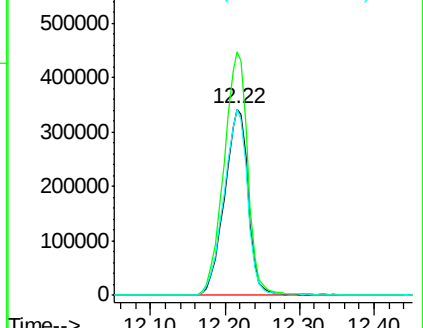
56 100.1 90.0 130.0



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: 38.828 ng

RT: 12.53 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

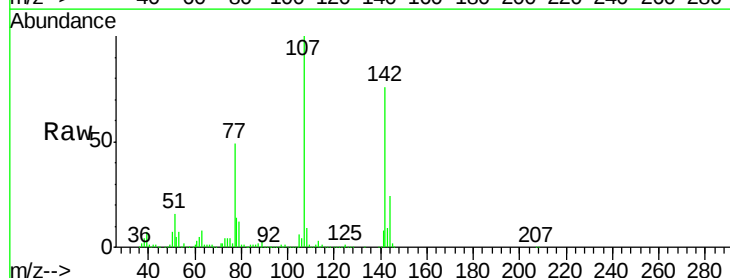
Tgt Ion:107 Resp: 2268984

Ion Ratio Lower Upper

107 100

144 24.3 18.2 27.4

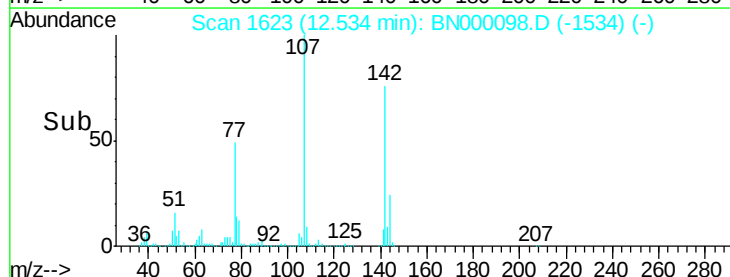
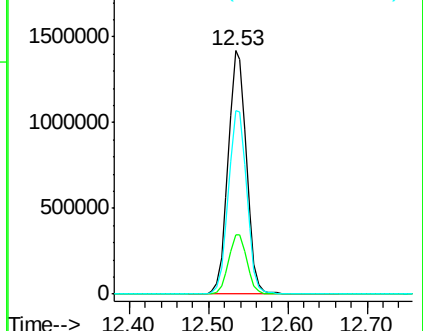
142 75.6 59.0 88.4

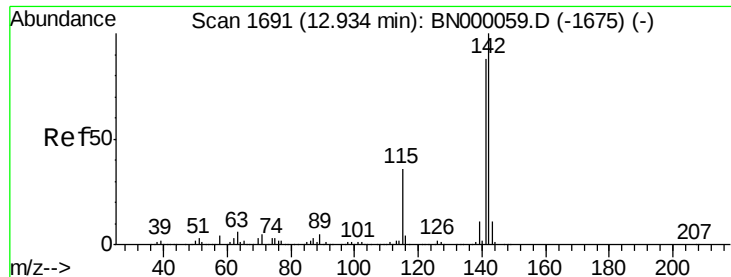


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

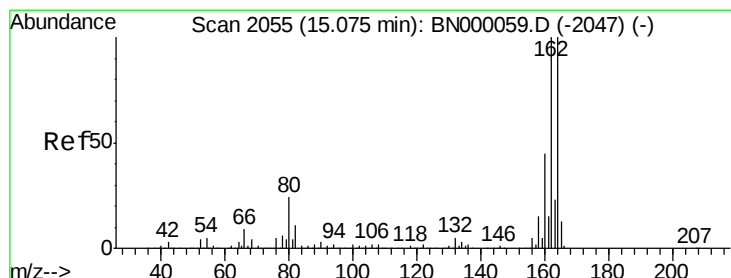
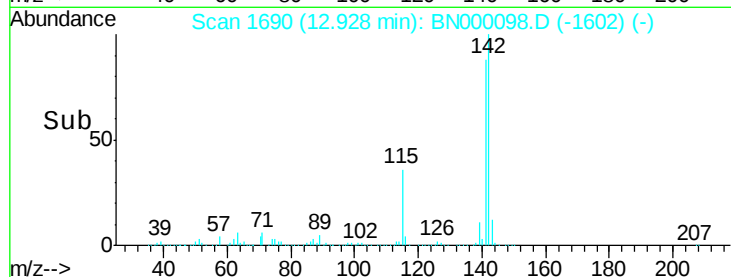
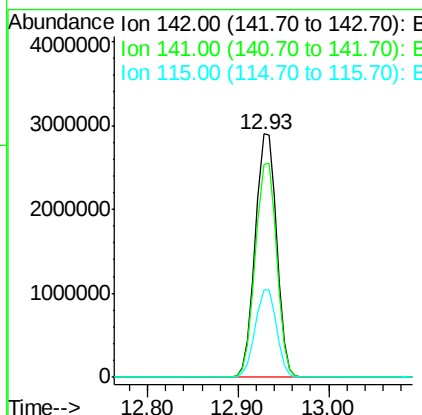
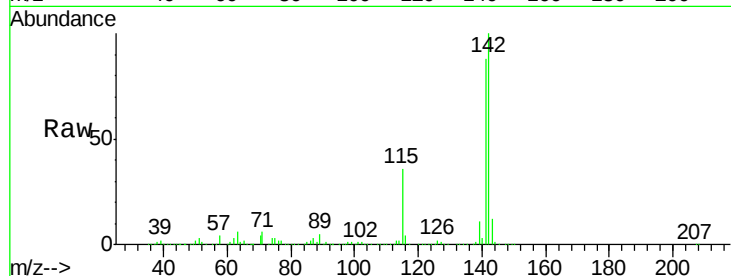




#37
2-Methylnaphthalene
Concen: 37.806 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

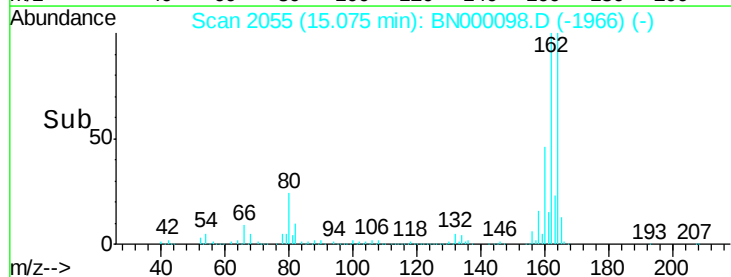
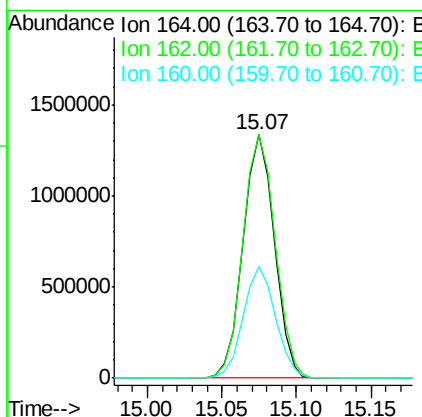
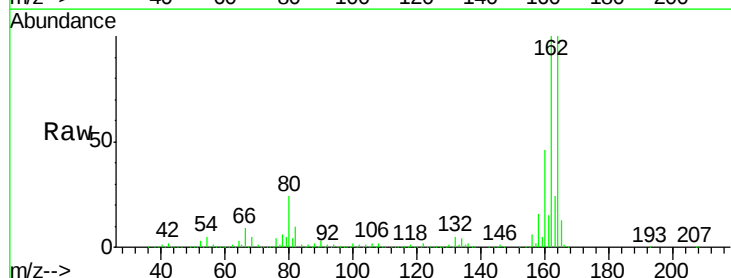
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

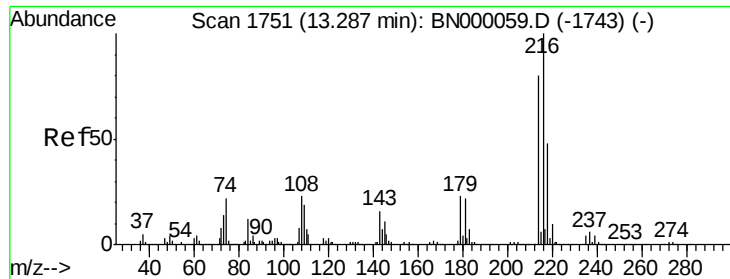
Tot Ion:142 Resp: 4758580
Ion Ratio Lower Upper
142 100
141 87.6 67.1 100.7
115 36.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 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: 38.153 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

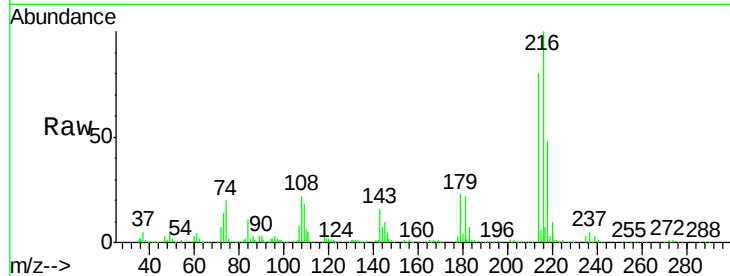
BNA_N

ClientSampleId :

SSTDCCC040EC

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

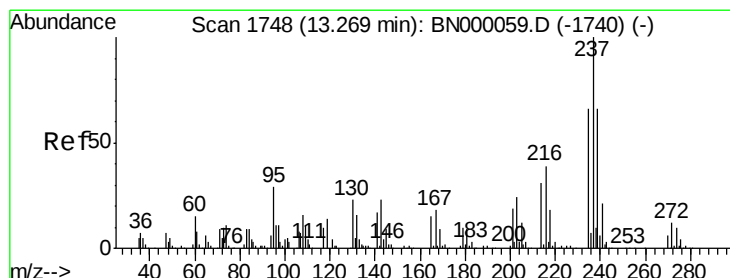
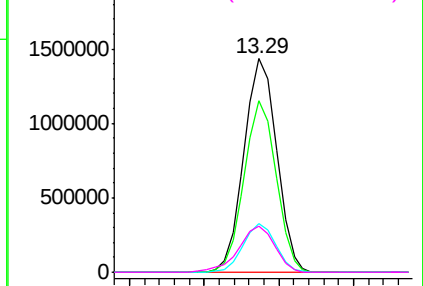
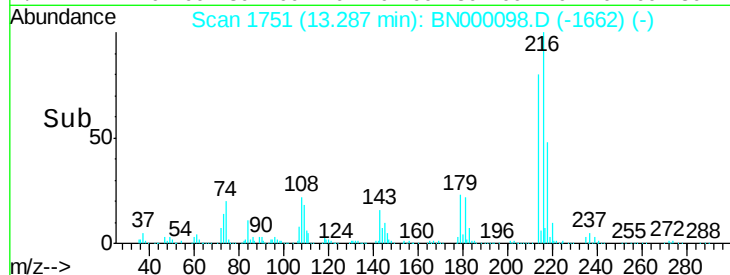


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.135 ng

RT: 13.27 min Scan# 1748

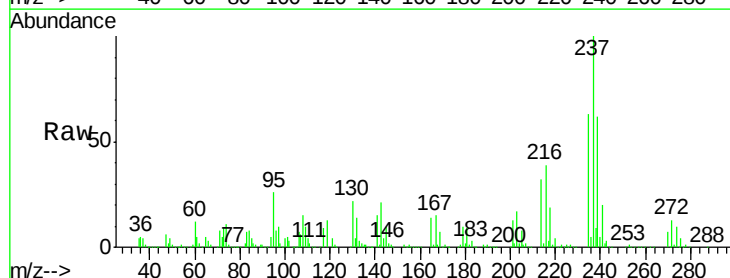
Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Tgt Ion:237 Resp: 1005882

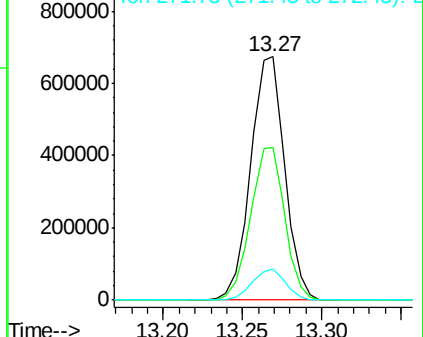
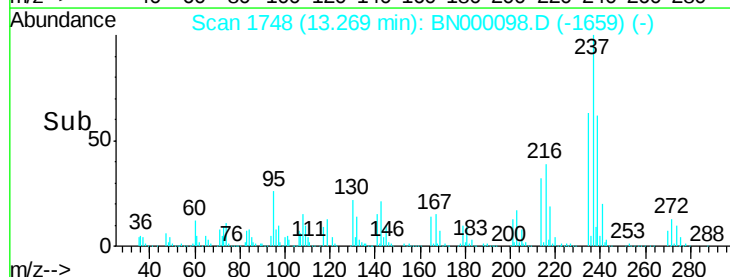
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	12.7	0.0	31.8

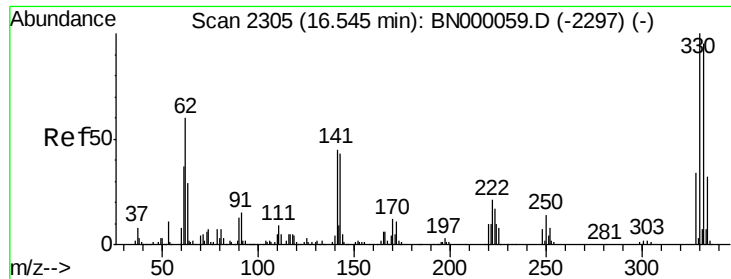


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.598 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

ClientSampleId :

SSTDCCC040EC

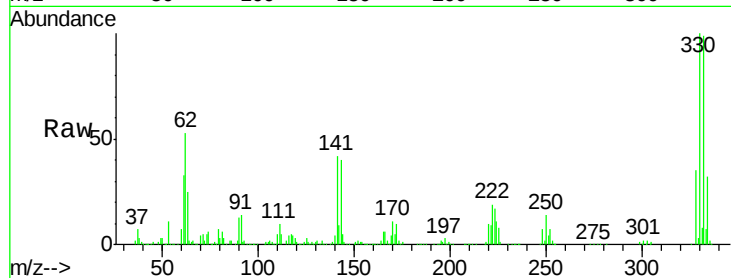
Tot Ion:330 Resp: 1567108

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

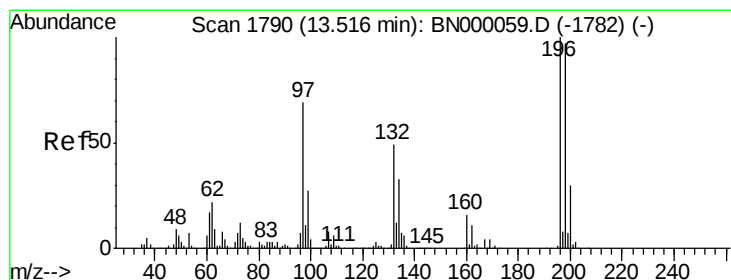
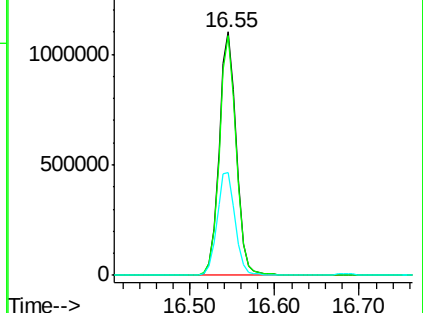
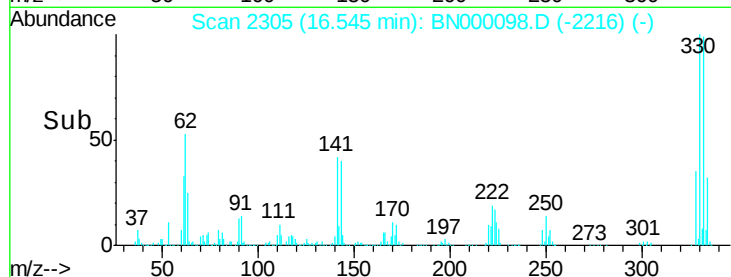
141 45.1 25.2 37.8#



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: 40.402 ng

RT: 13.52 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

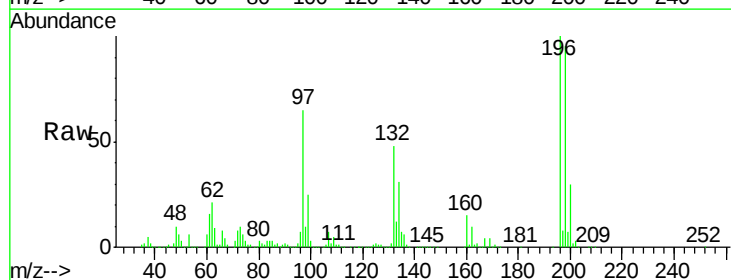
Tgt Ion:196 Resp: 1386779

Ion Ratio Lower Upper

196 100

198 94.9 78.2 117.2

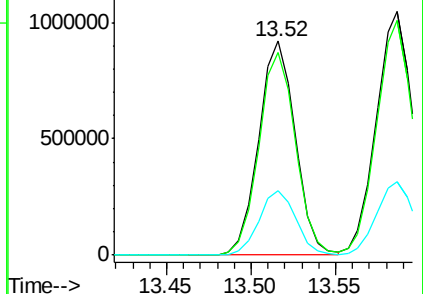
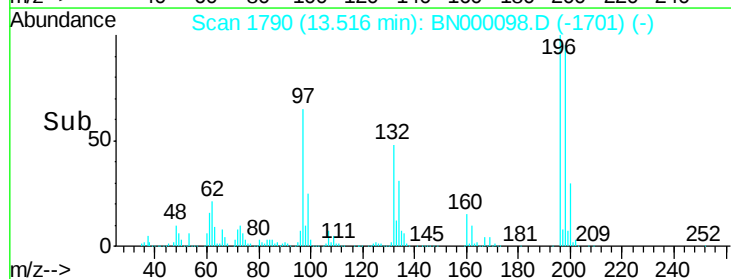
200 30.2 24.6 36.8

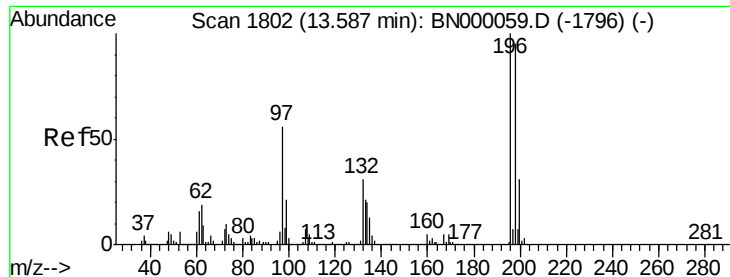


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

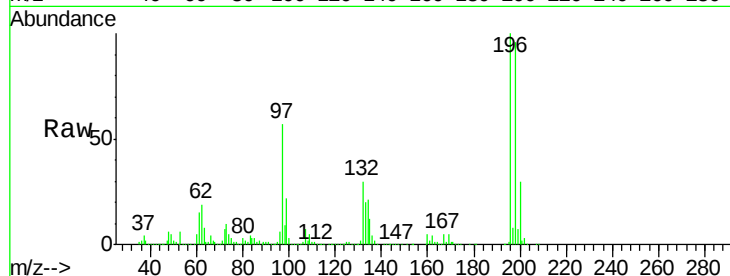




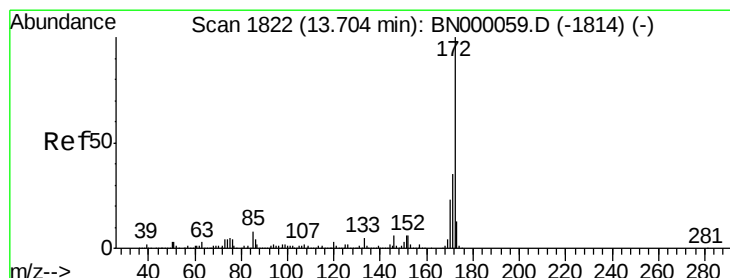
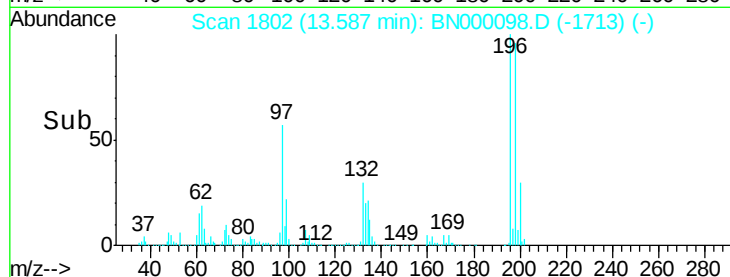
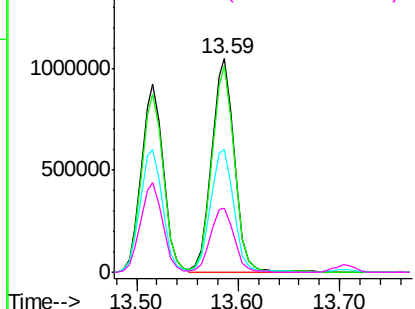
#43
2,4,5-Trichlorophenol
Concen: 39.103 ng
RT: 13.59 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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

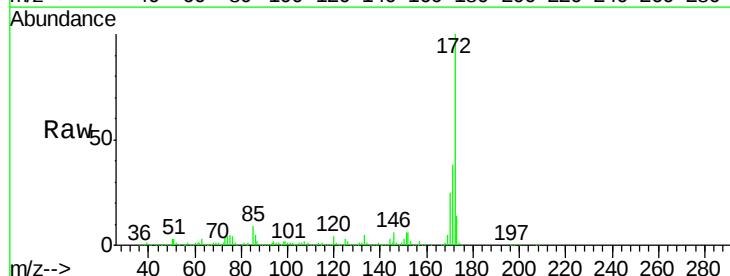


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

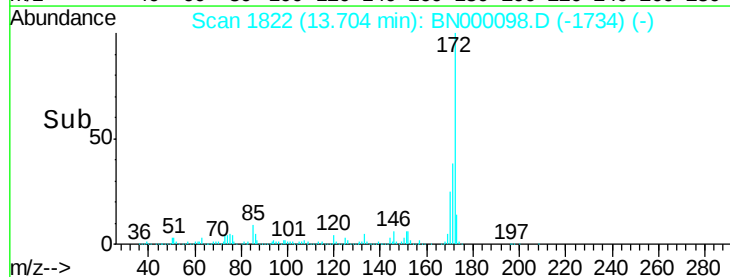
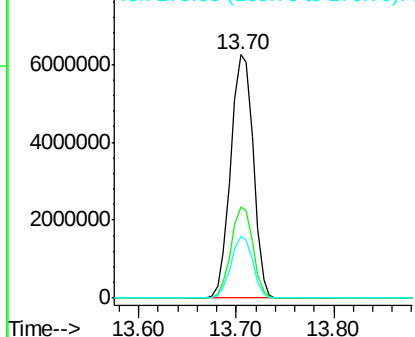


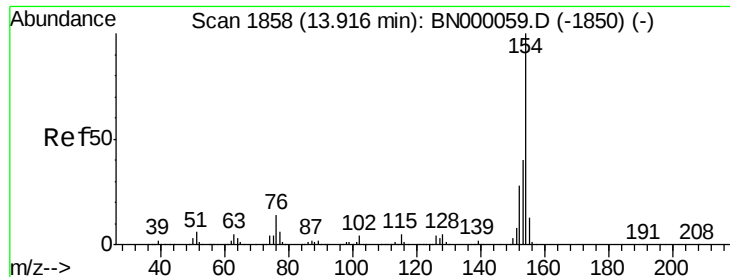
#44
2-Fluorobiphenyl
Concen: 72.735 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

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: 37.085 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

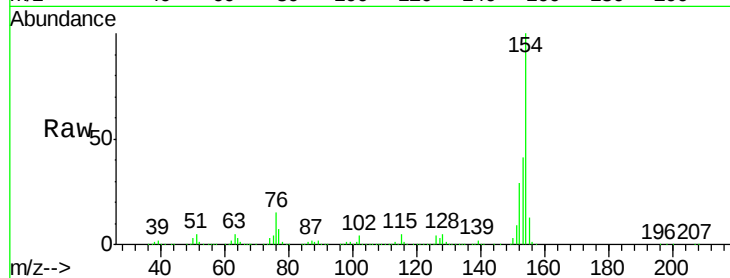
BNA_N

ClientSampleId :

SSTDCCC040EC

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

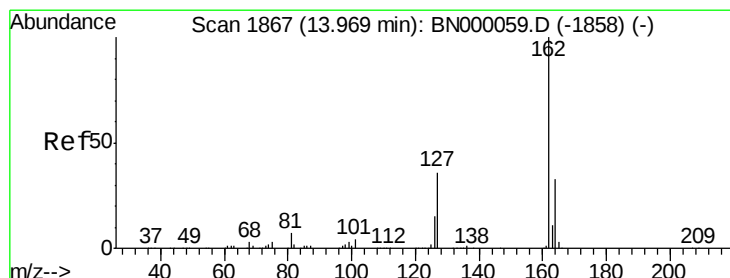
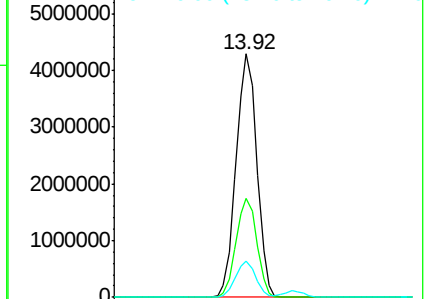
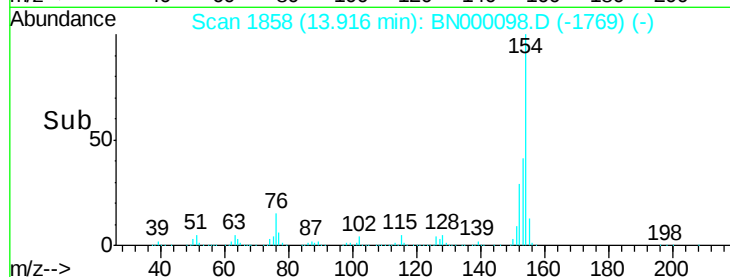


Abundance

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: 37.446 ng

RT: 13.96 min Scan# 1866

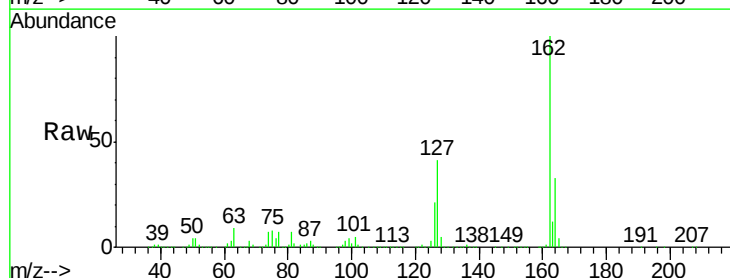
Delta R.T. -0.01 min

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

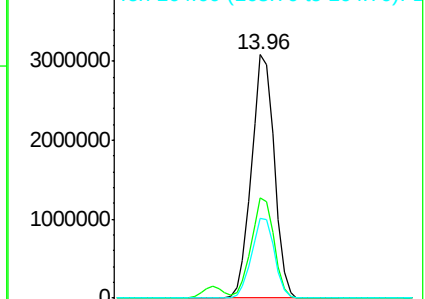
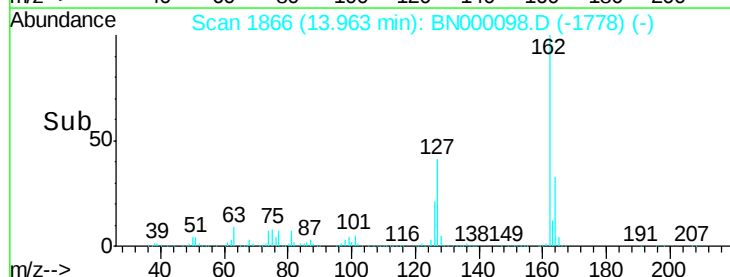


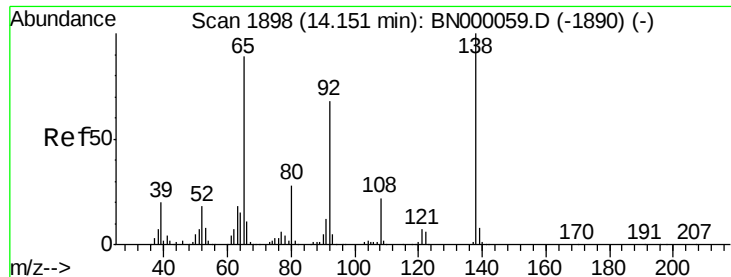
Abundance

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: 38.856 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

ClientSampleId :

SSTDCCC040EC

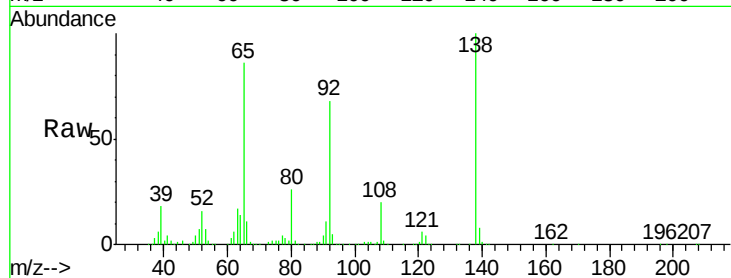
Tot Ion: 65 Resp: 1422363

Ion Ratio Lower Upper

65 100

92 79.4 54.6 82.0

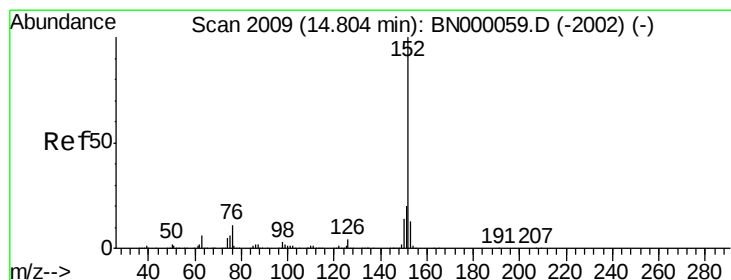
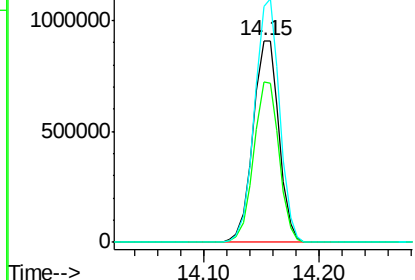
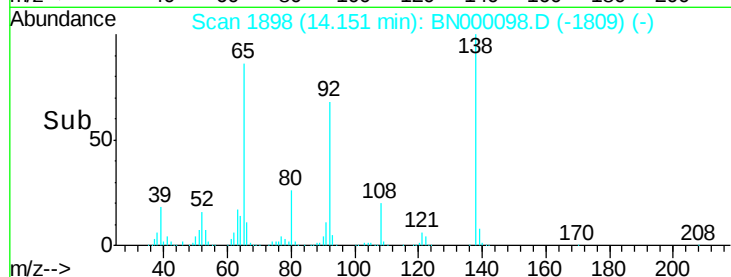
138 116.6 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BN000059.D (-1890) (-)

Ion 92.00 (91.70 to 92.70): BN000059.D (-1890) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1890) (-)



#48

Acenaphthylene

Concen: 38.106 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

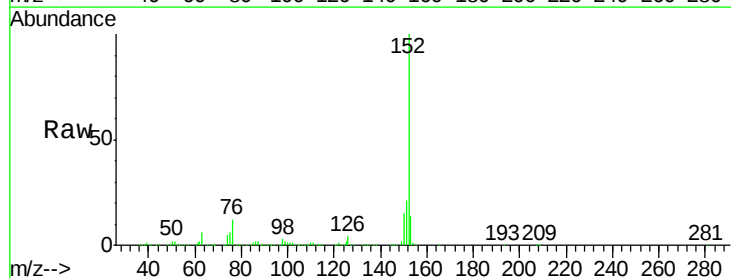
Tgt Ion: 152 Resp: 7871658

Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

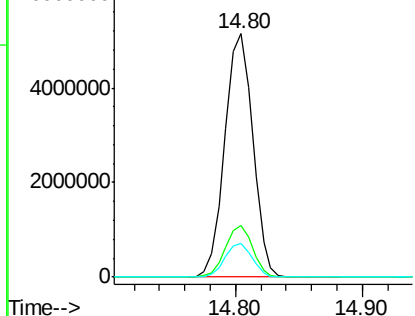
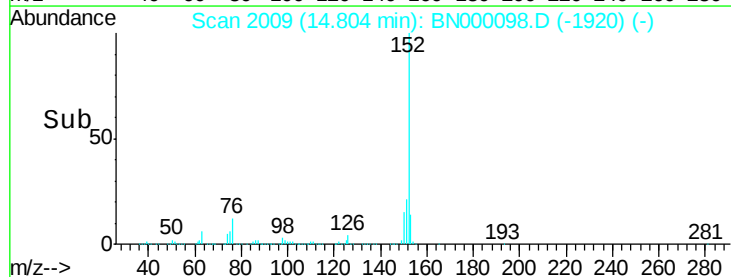
153 13.8 10.2 15.4

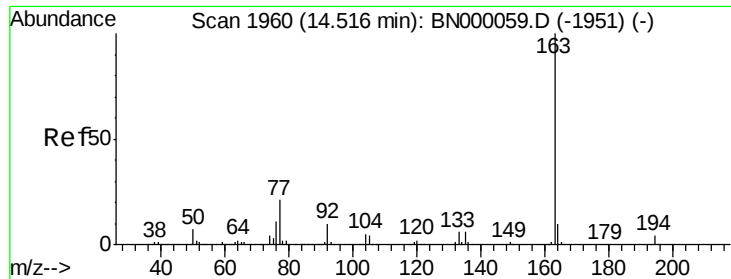


Abundance Ion 152.00 (151.70 to 152.70): BN000059.D (-2002) (-)

Ion 151.00 (150.70 to 151.70): BN000059.D (-2002) (-)

Ion 153.00 (152.70 to 153.70): BN000059.D (-2002) (-)





#49

Dimethylphthalate

Concen: 37.922 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

ClientSampleId :

SSTDCCC040EC

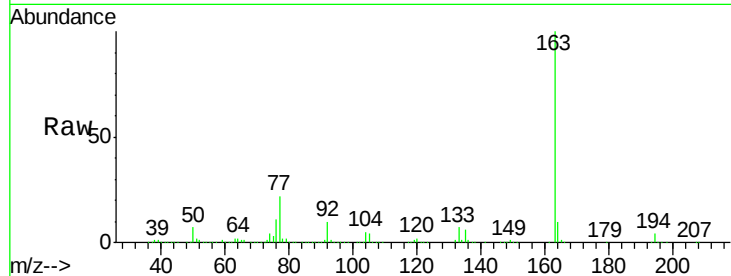
Tot Ion:163 Resp: 6150734

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

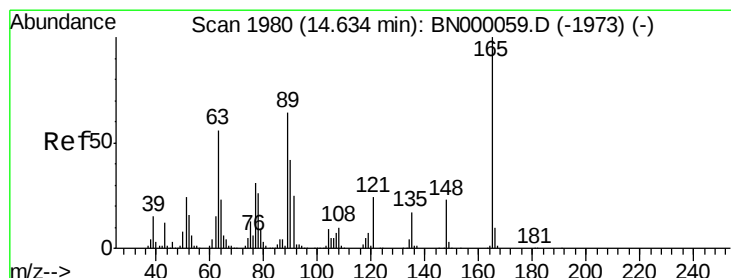
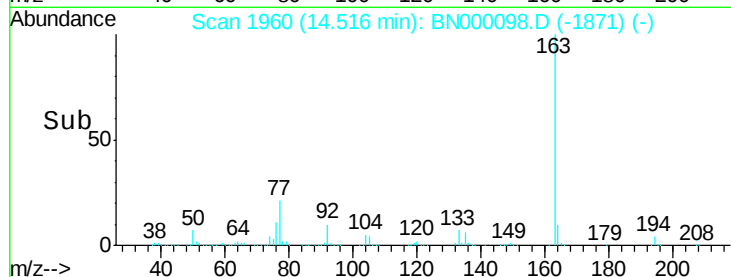
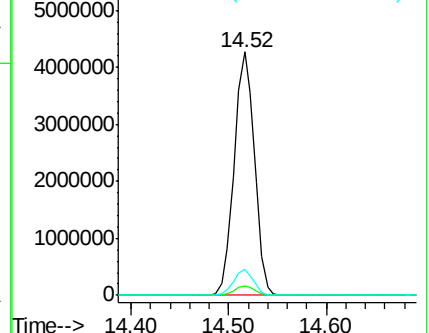
164 10.4 8.2 12.4



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: 39.635 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

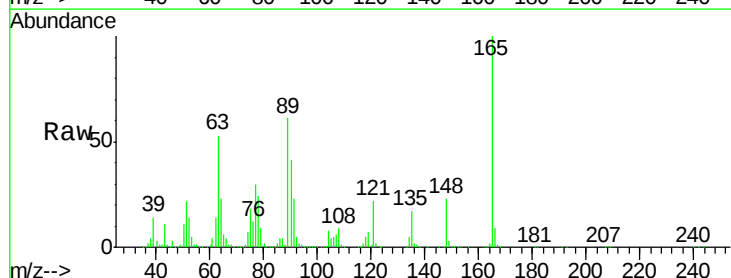
Tgt Ion:165 Resp: 1327065

Ion Ratio Lower Upper

165 100

63 53.1 52.7 79.1

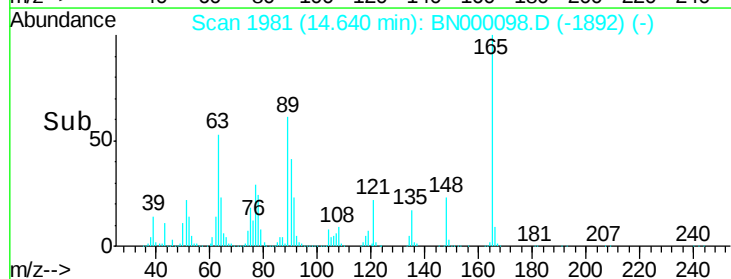
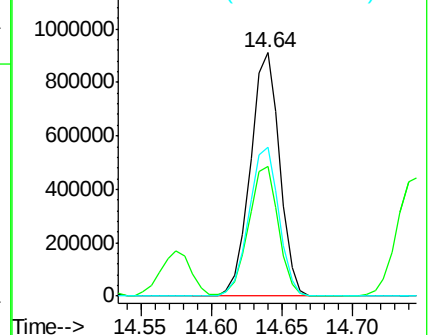
89 61.3 49.2 73.8

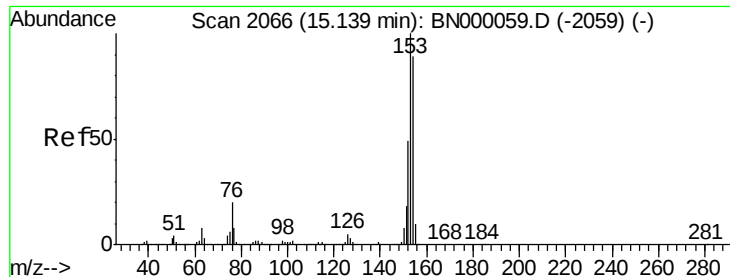


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 37.581 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 :

SSTDCCC040EC

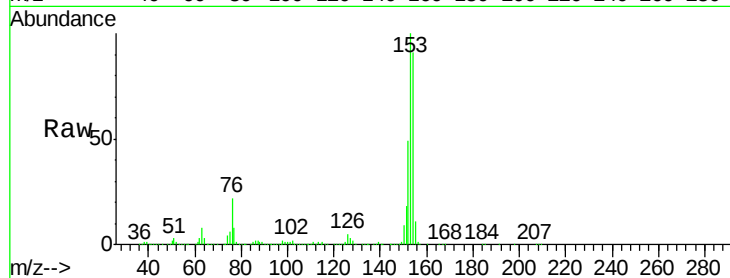
Tot Ion:154 Resp: 5053403

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

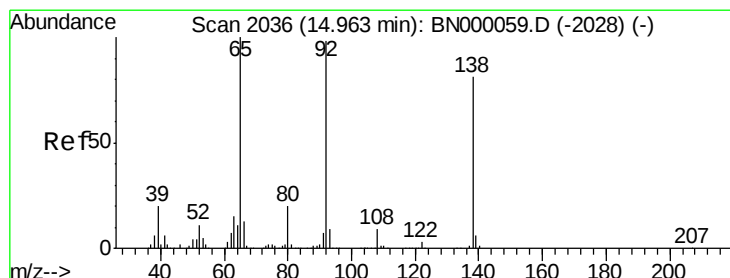
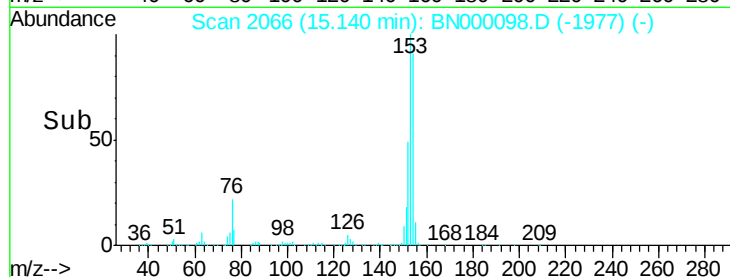
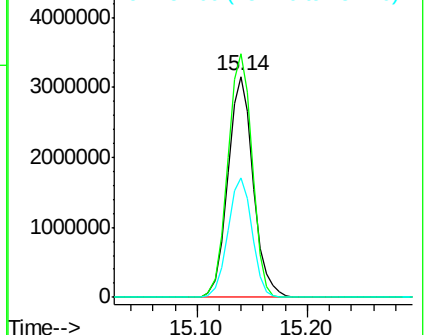
152 53.9 41.6 62.4



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: 39.934 ng

RT: 14.97 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

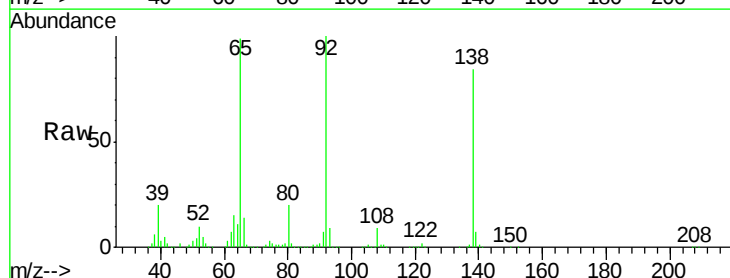
Tgt Ion:138 Resp: 1625324

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

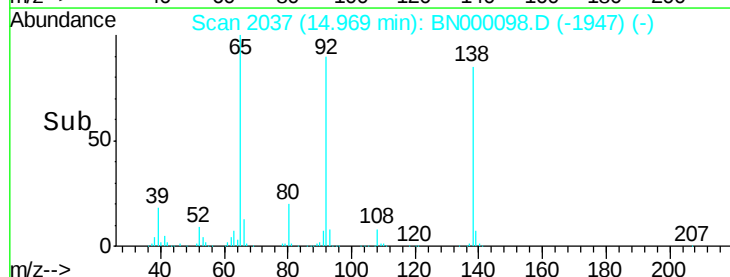
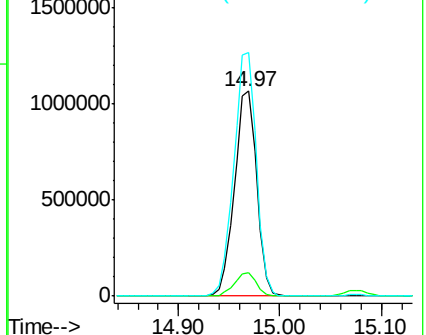
92 119.0 105.8 158.8

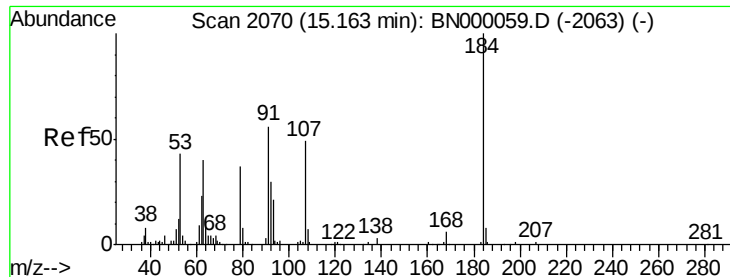


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

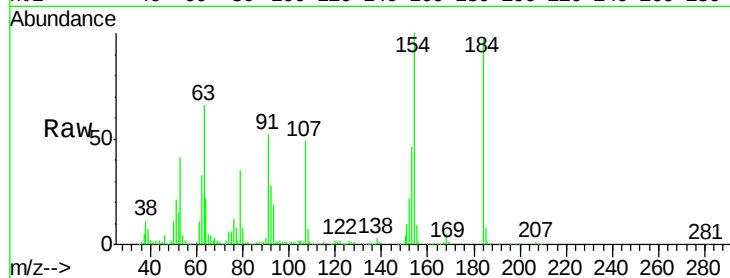




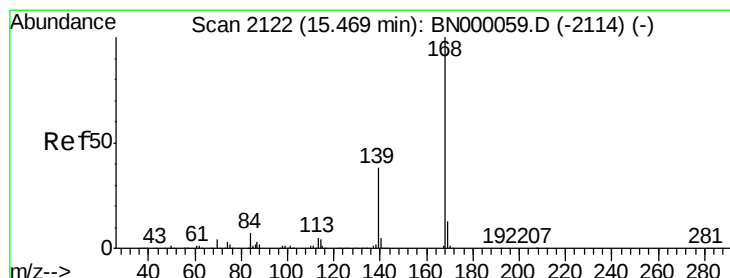
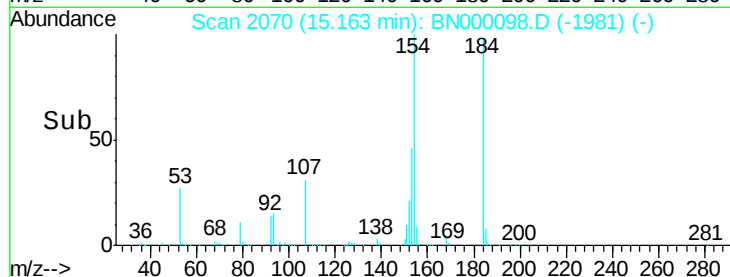
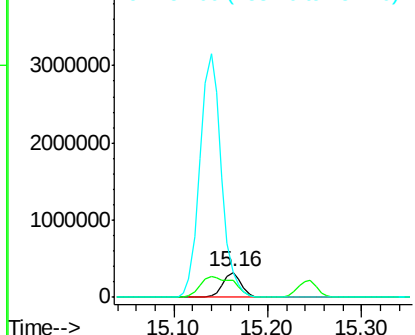
#53
2,4-Dinitrophenol
Concen: 42.079 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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#

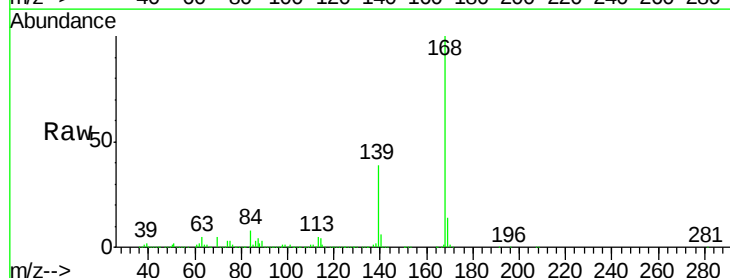


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

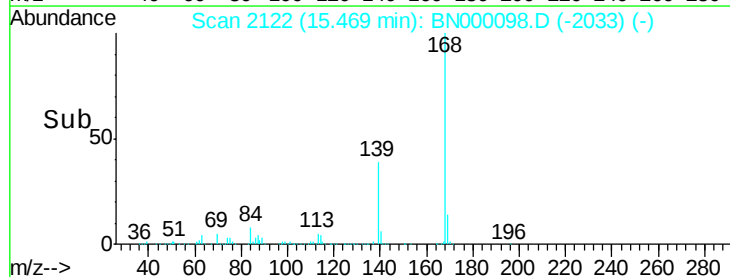
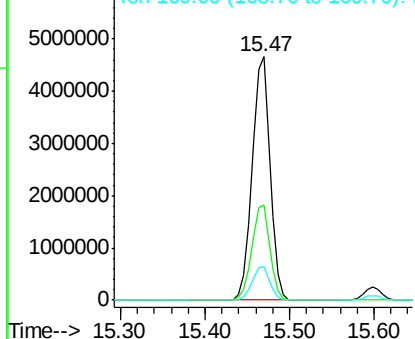


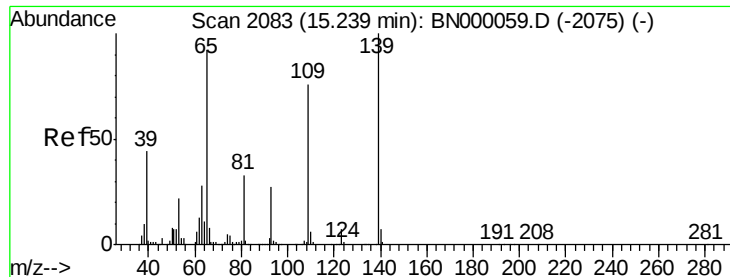
#54
Dibenzofuran
Concen: 36.668 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

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: 39.202 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

ClientSampleId :

SSTDCCC040EC

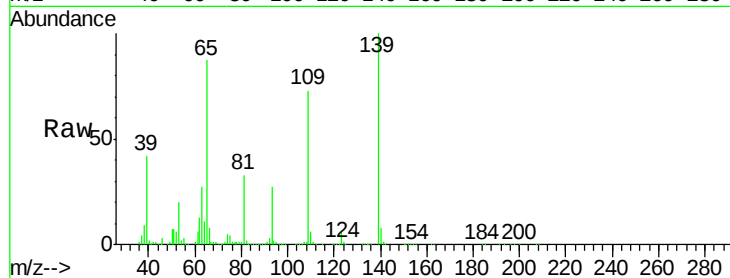
Tot Ion:139 Resp: 1217271

Ion Ratio Lower Upper

139 100

109 72.9 62.2 102.2

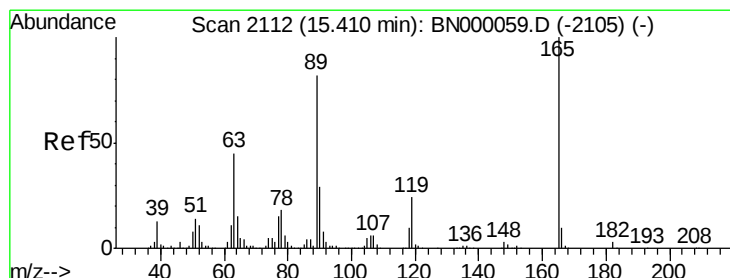
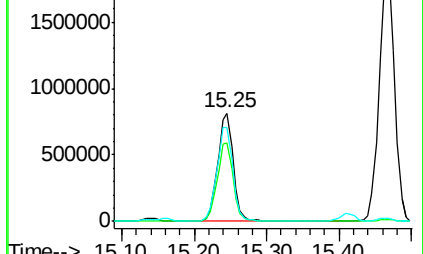
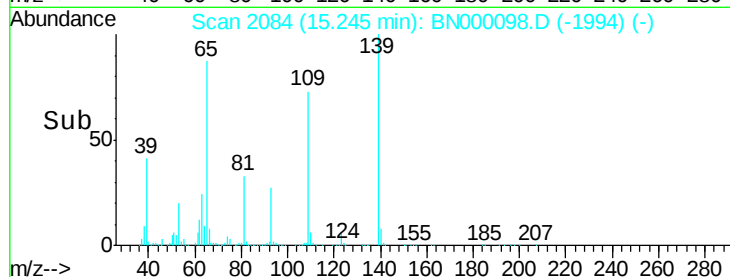
65 87.1 97.2 137.2#



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: 38.905 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

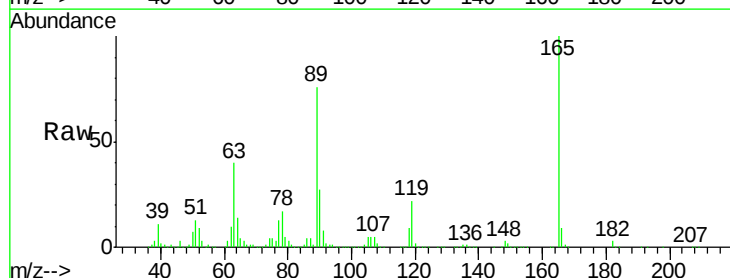
Ion Ratio Lower Upper

165 100

63 39.6 42.0 63.0#

89 75.8 66.9 100.3

182 2.8 2.6 3.8

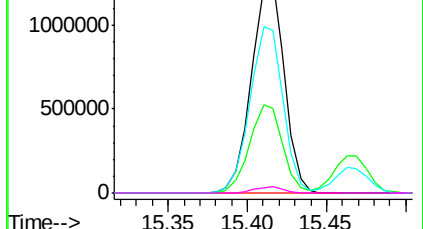
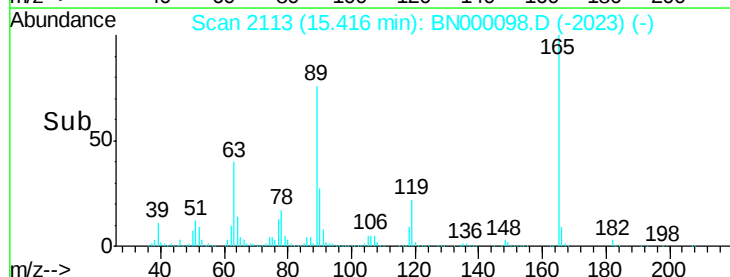


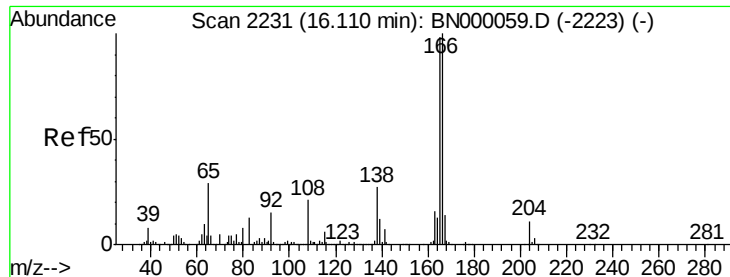
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.866 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

ClientSampleId :

SSTDCCC040EC

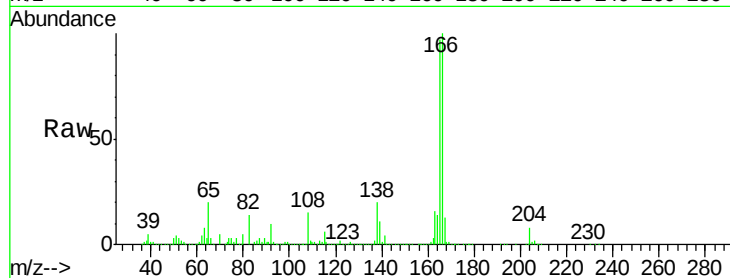
Tot Ion:166 Resp: 5732478

Ion Ratio Lower Upper

166 100

165 97.4 80.6 121.0

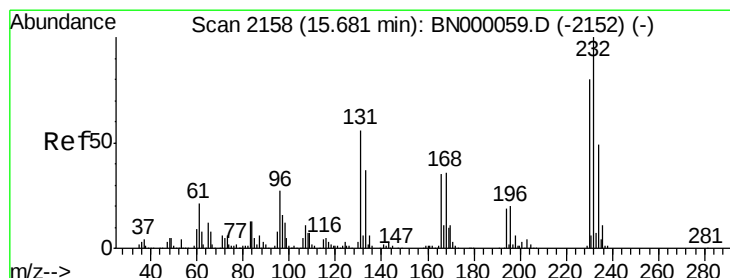
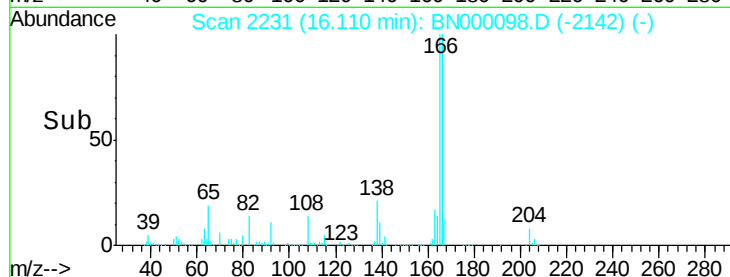
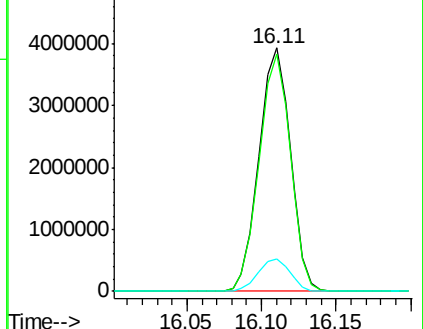
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.343 ng m

RT: 15.68 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Tgt Ion:232 Resp: 1248627

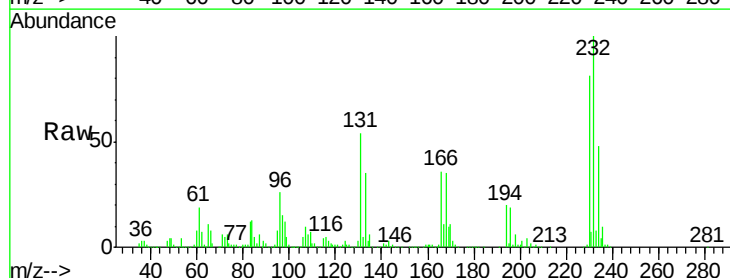
Ion Ratio Lower Upper

232 100

131 50.5 33.5 50.3#

130 2.9 2.2 3.2

166 29.6 24.8 37.2

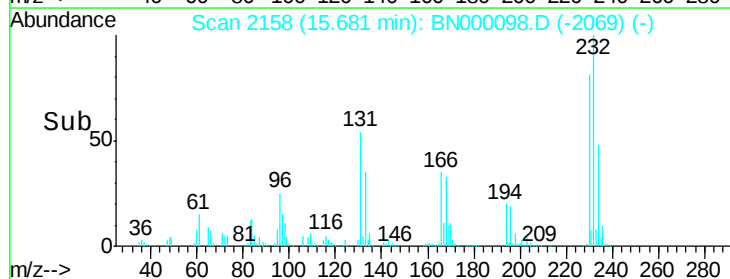
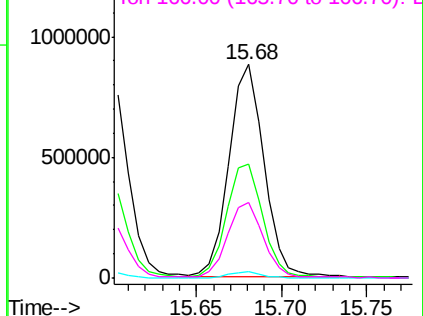


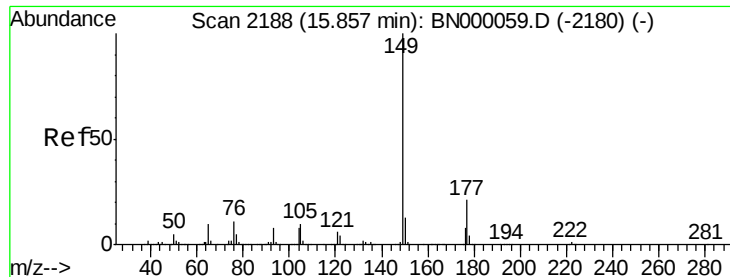
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.480 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 :

SSTDCCC040EC

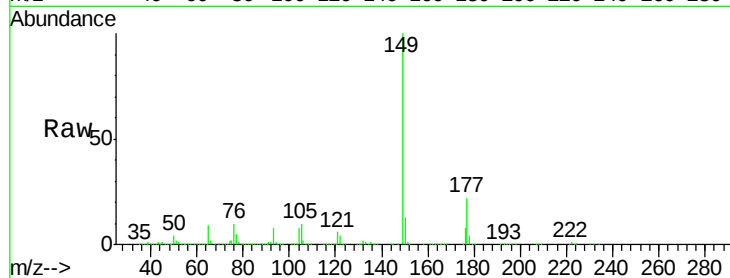
Tot Ion:149 Resp: 6342252

Ion Ratio Lower Upper

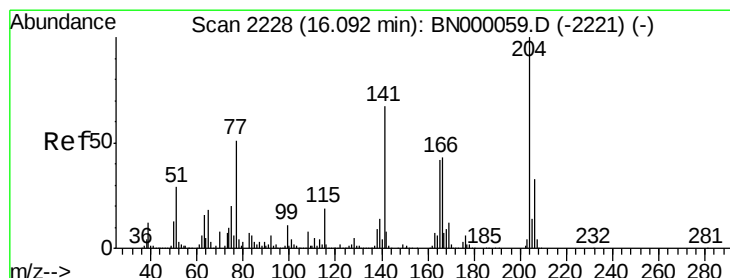
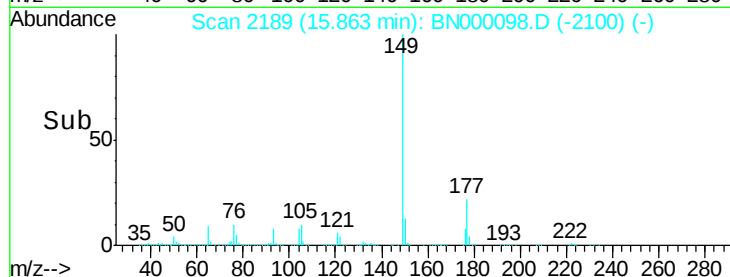
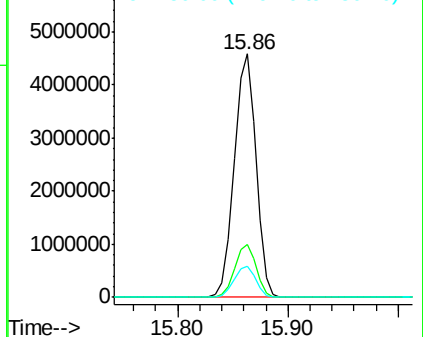
149 100

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: 37.246 ng

RT: 16.09 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

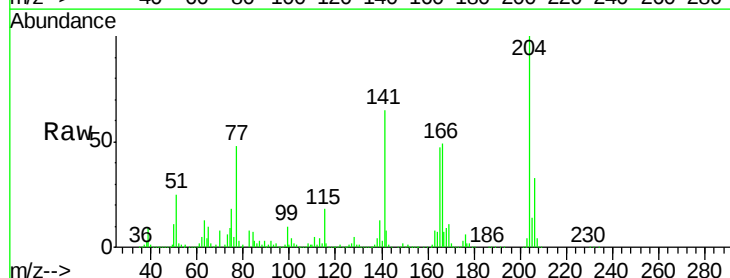
Tgt Ion:204 Resp: 2639339

Ion Ratio Lower Upper

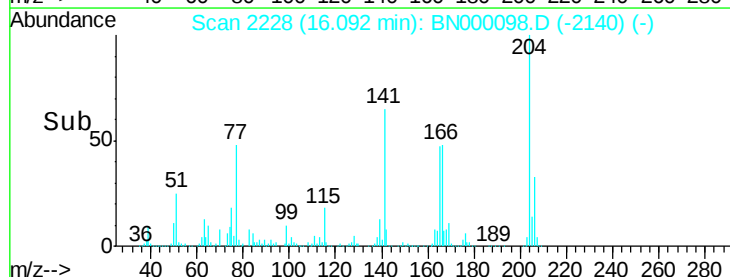
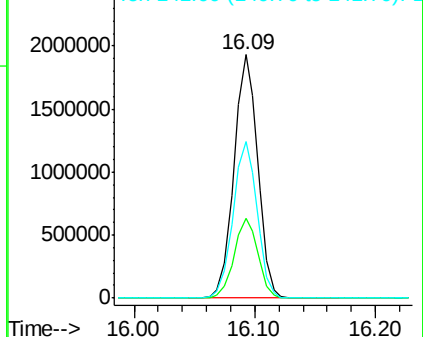
204 100

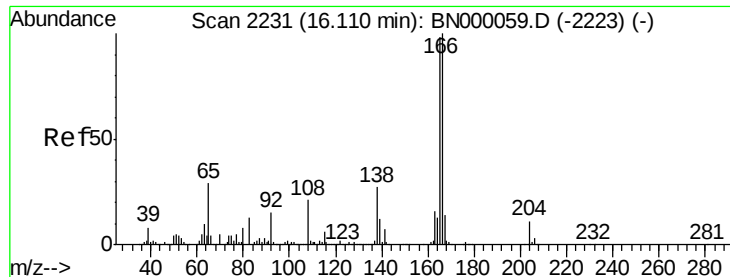
206 32.9 26.2 39.2

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

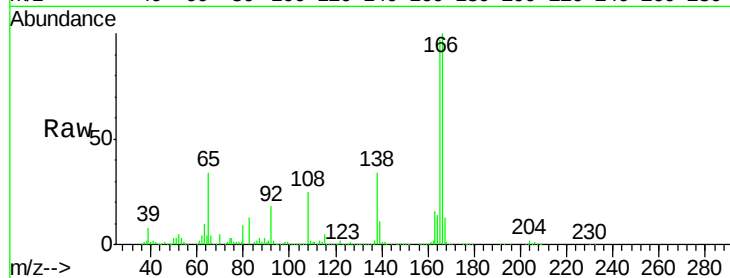




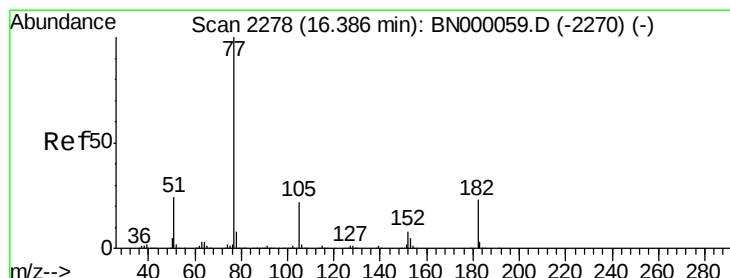
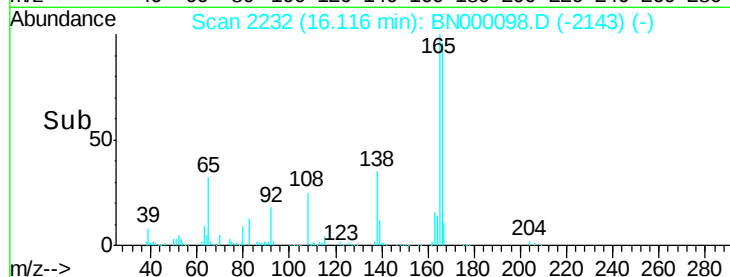
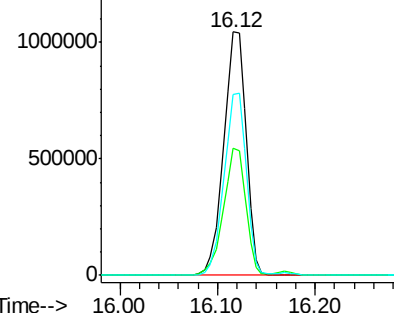
#61
4-Nitroaniline
Concen: 40.132 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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

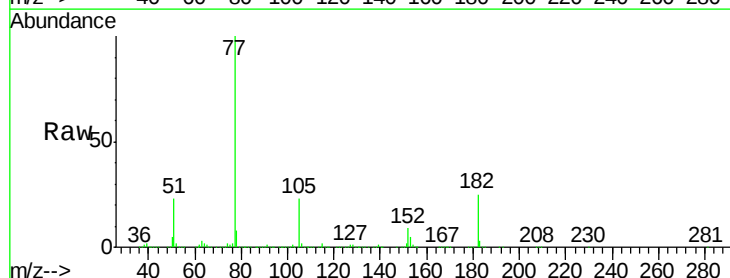


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

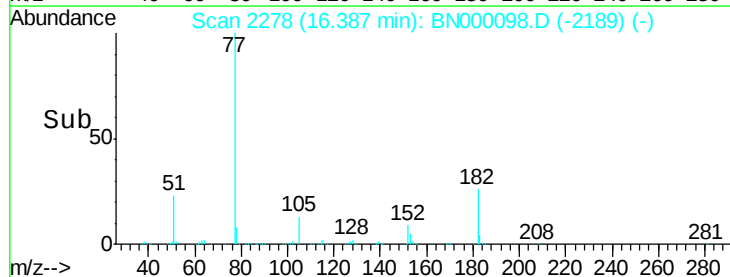
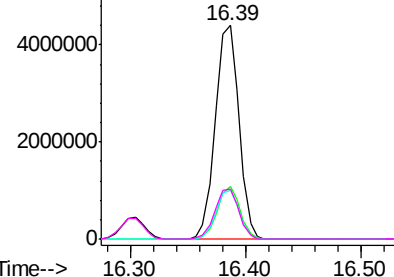


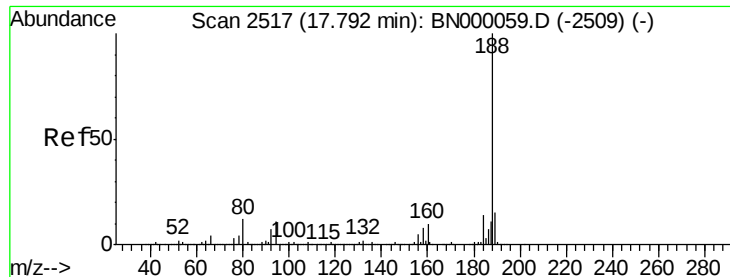
#62
Azobenzene
Concen: 37.902 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

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): BNO
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): BNO

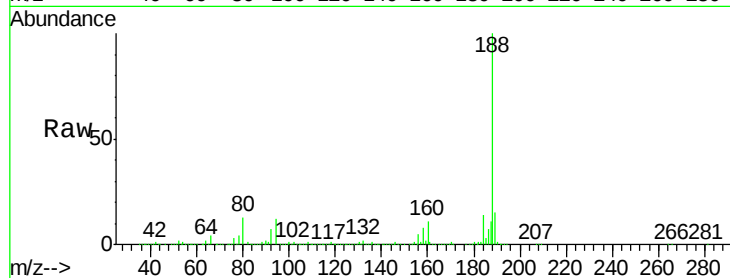




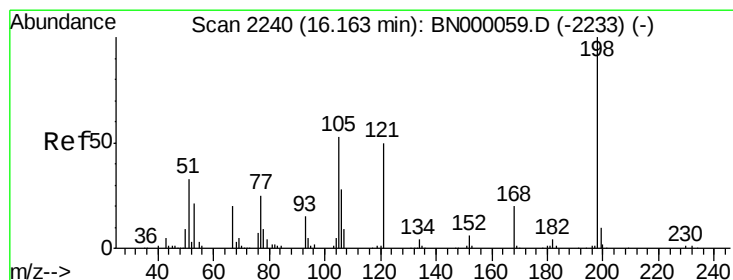
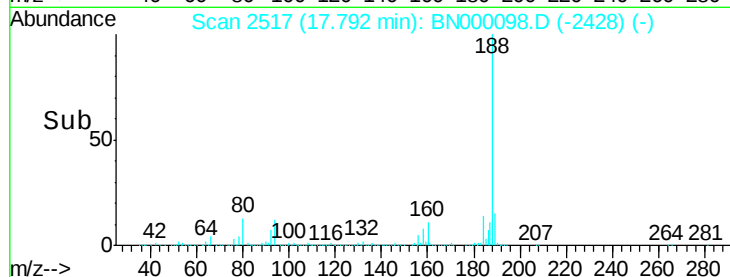
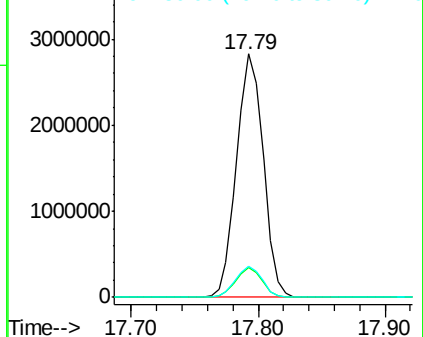
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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#

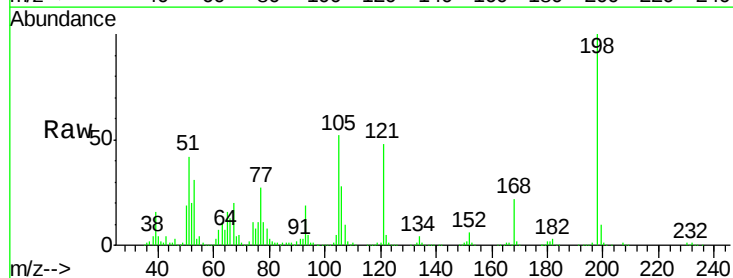


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

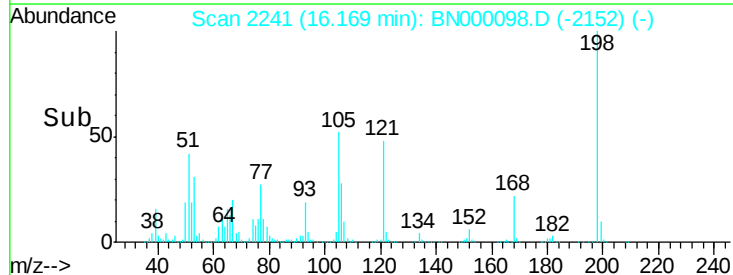
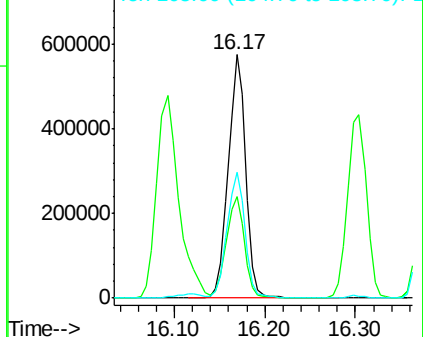


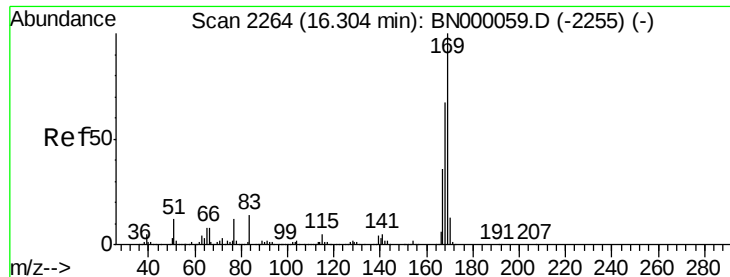
#64
4,6-Dinitro-2-methylphenol
Concen: 40.995 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

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: 38.409 ng

RT: 16.30 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

Instrument :

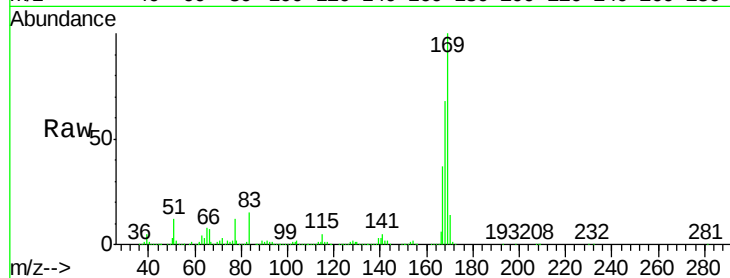
BNA_N

ClientSampleId :

SSTDCCC040EC

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

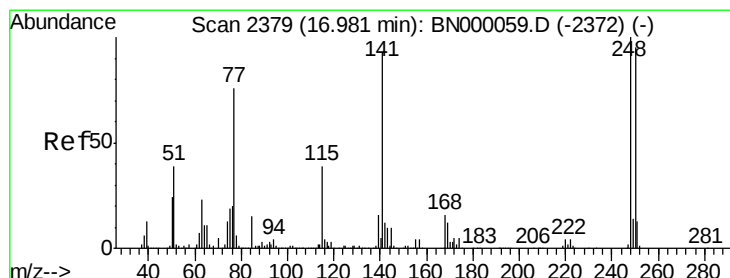
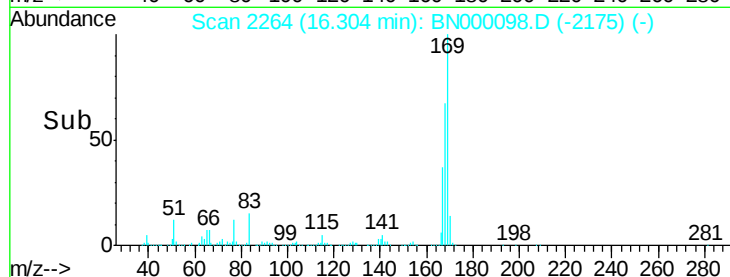
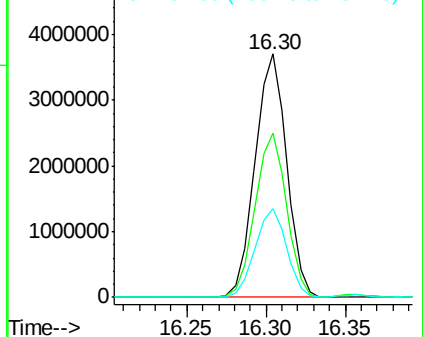


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.847 ng

RT: 16.98 min Scan# 2379

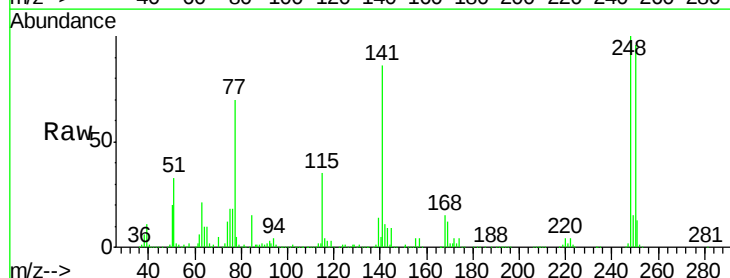
Delta R.T. -0.01 min

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

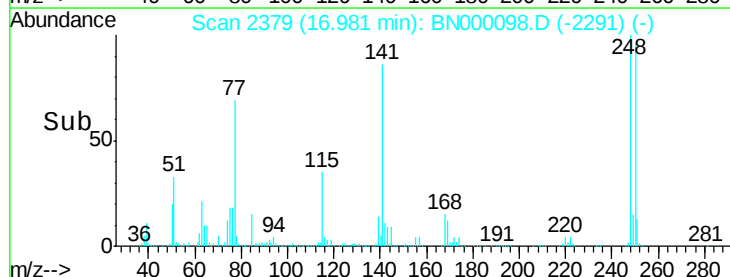
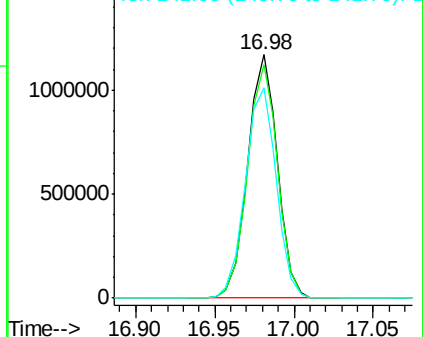


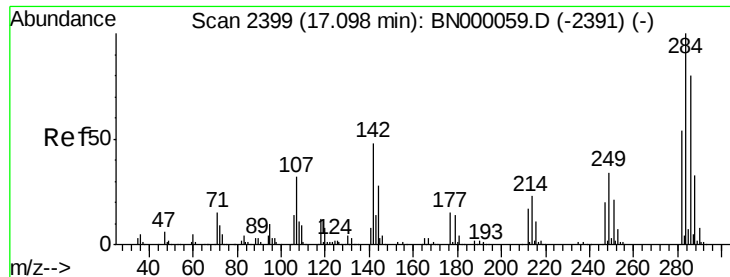
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

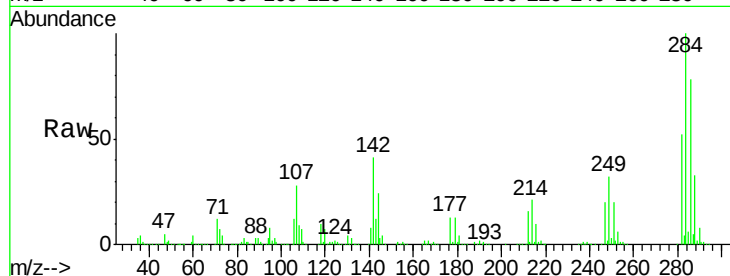




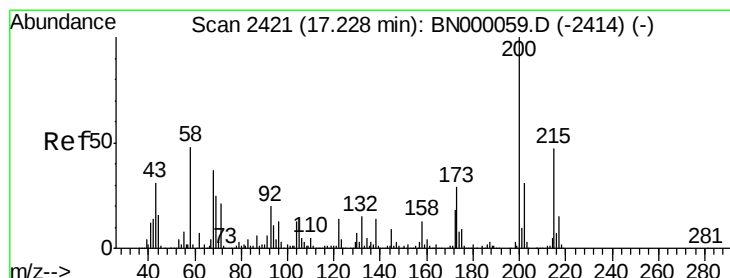
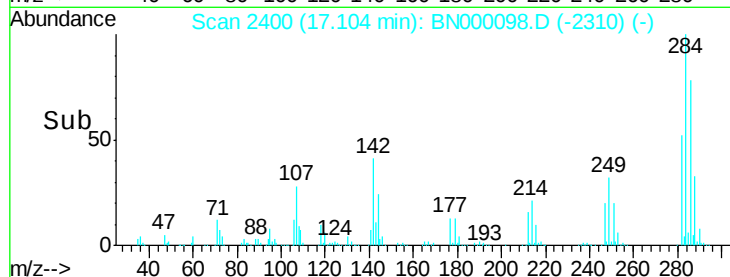
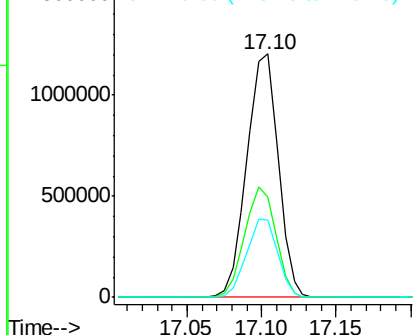
#67
Hexachlorobenzene
Concen: 38.289 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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

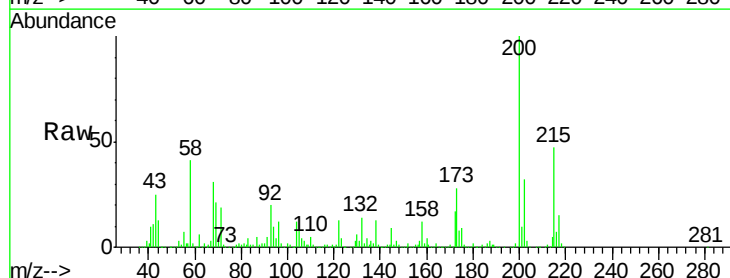


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

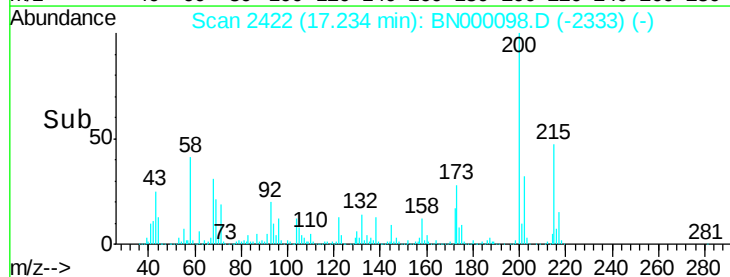
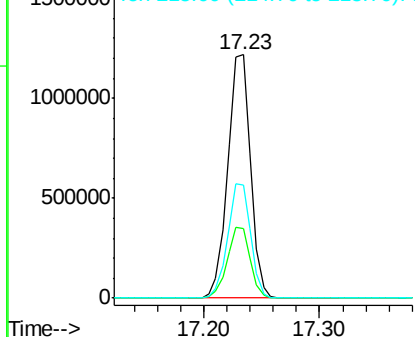


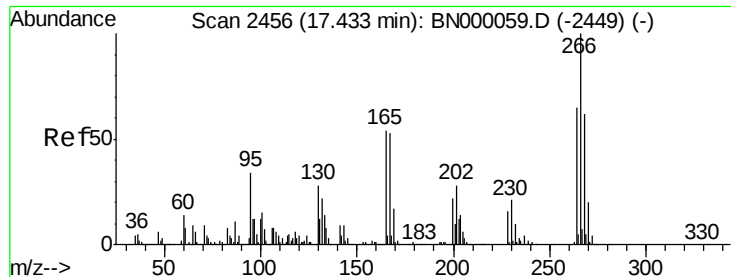
#68
Atrazine
Concen: 38.018 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

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

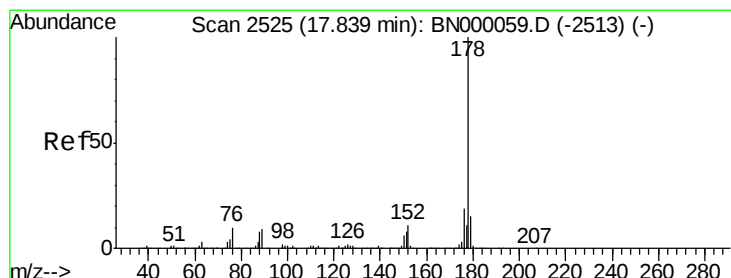
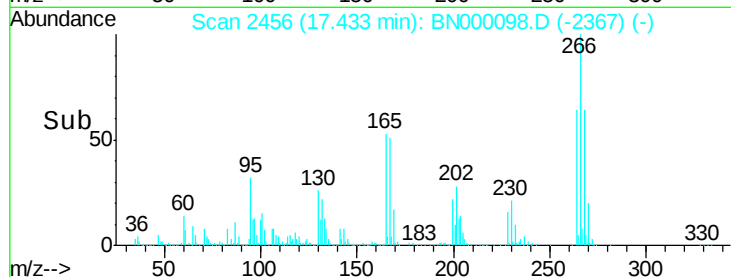
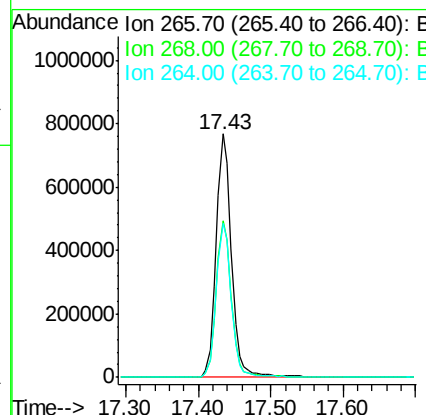
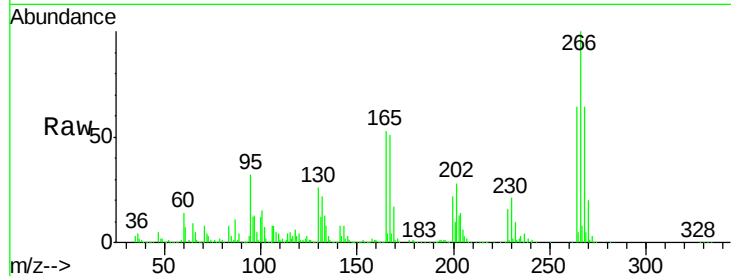




#69
 Pentachlorophenol
 Concen: 39.203 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

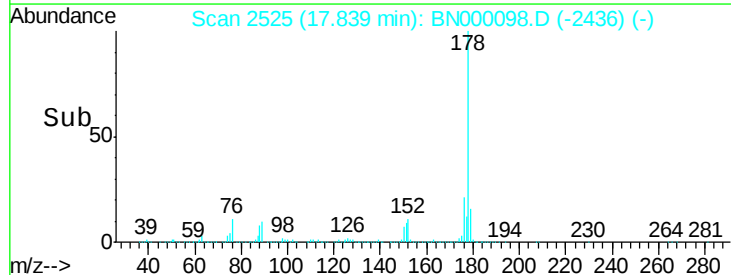
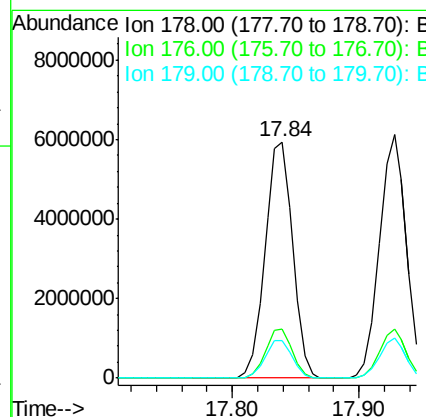
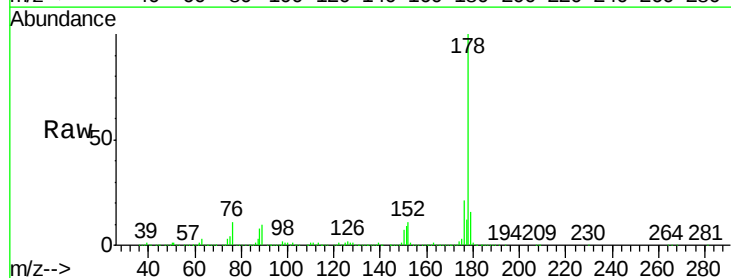
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

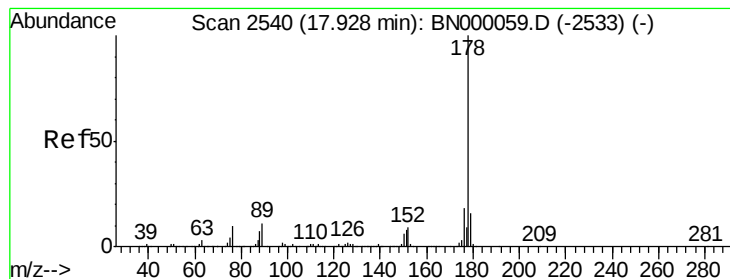
Tot Ion:266 Resp: 1135890
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 63.5 49.6 74.4



#70
 Phenanthrene
 Concen: 36.655 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: 38.228 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 :

SSTDCCC040EC

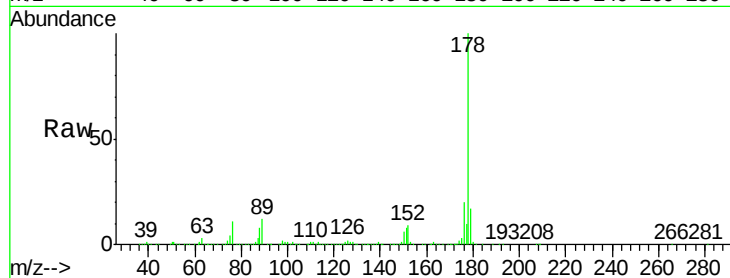
Tot Ion:178 Resp: 9023094

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

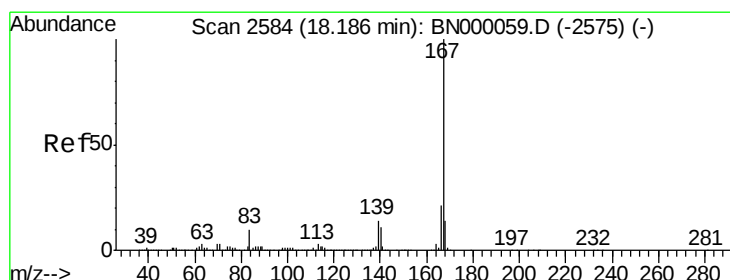
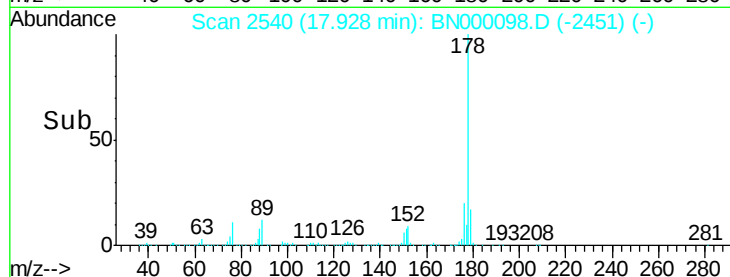
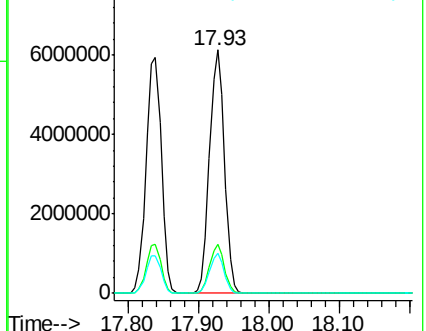
179 16.5 12.5 18.7



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: 37.920 ng

RT: 18.19 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

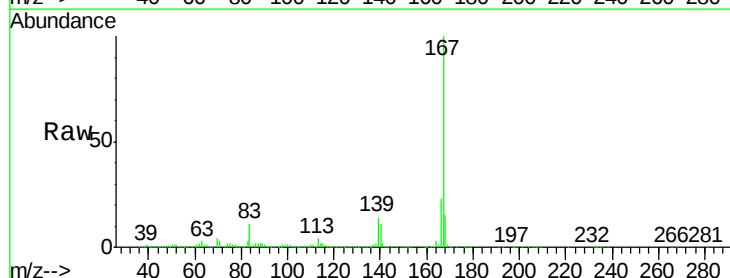
Tgt Ion:167 Resp: 9016851

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.4

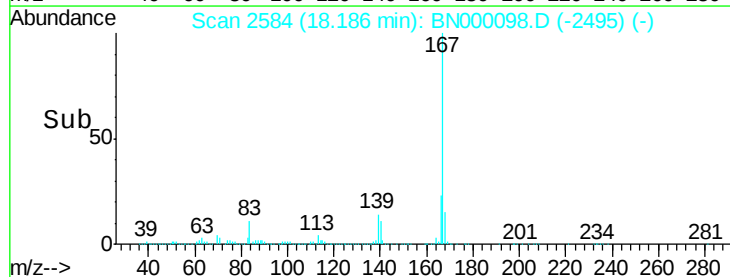
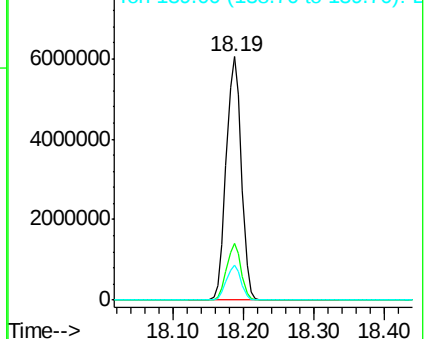
139 14.3 9.4 14.2#

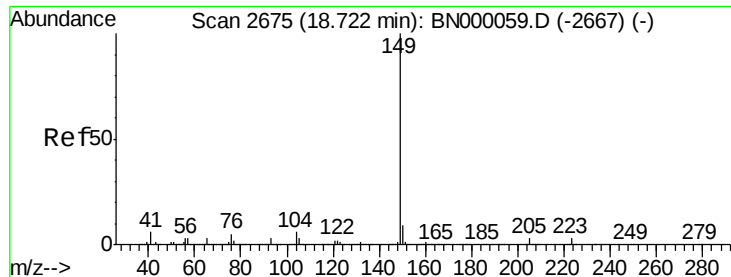


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.855 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 :

SSTDCCC040EC

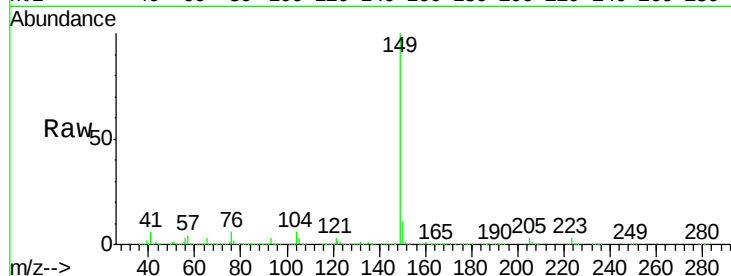
Tot Ion:149 Resp:10199576

Ion Ratio Lower Upper

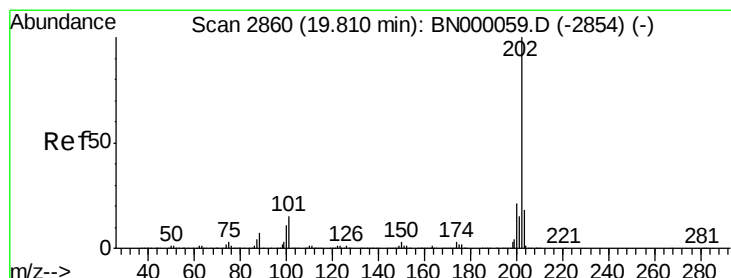
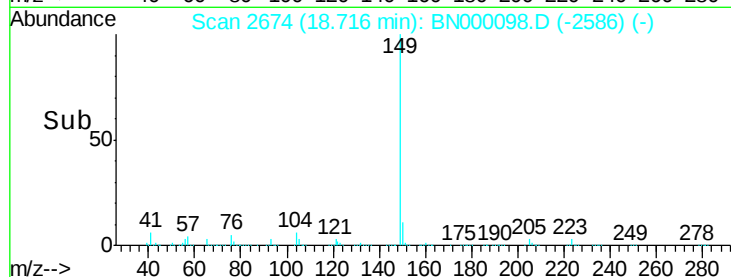
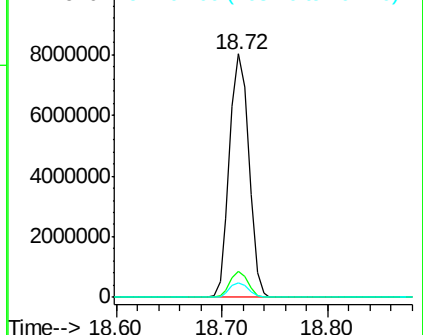
149 100

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: 38.180 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

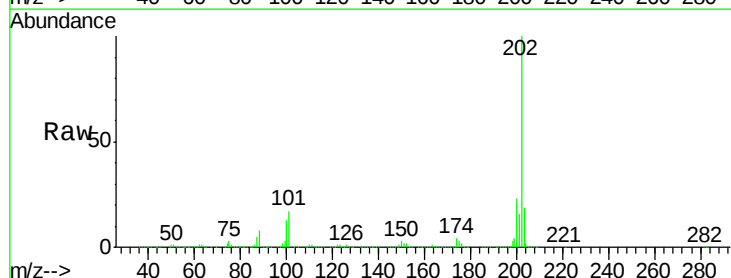
Tgt Ion:202 Resp: 9764084

Ion Ratio Lower Upper

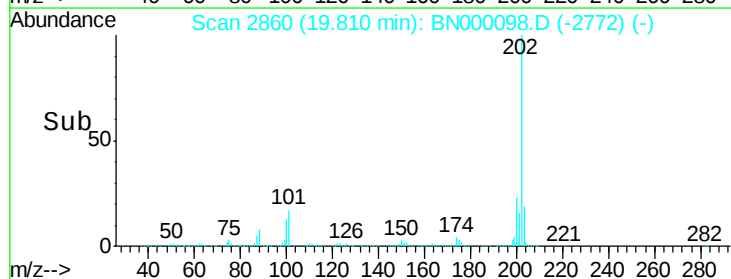
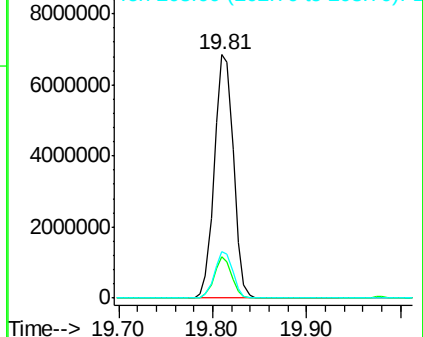
202 100

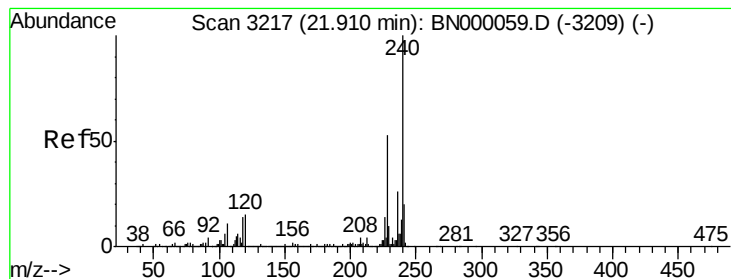
101 17.0 0.0 28.9

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: 20.000 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 :

SSTDCCC040EC

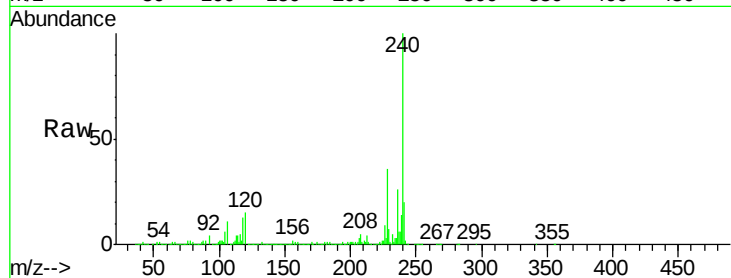
Tot Ion:240 Resp: 4281960

Ion Ratio Lower Upper

240 100

120 15.1 6.8 10.2#

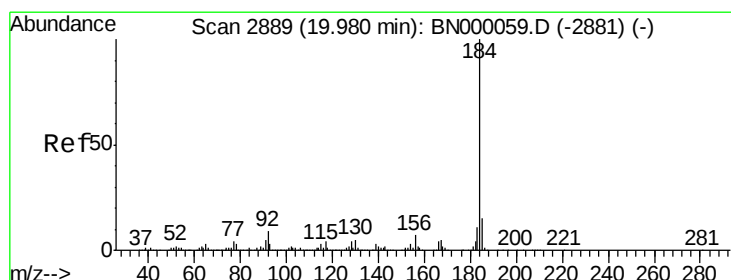
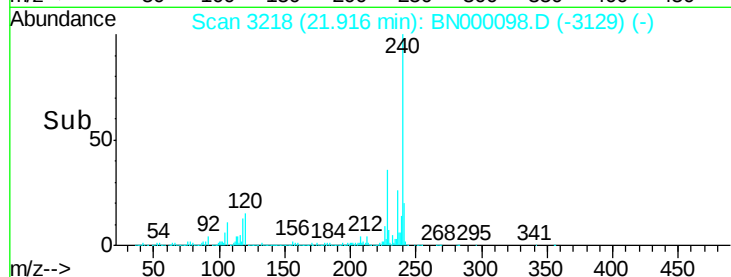
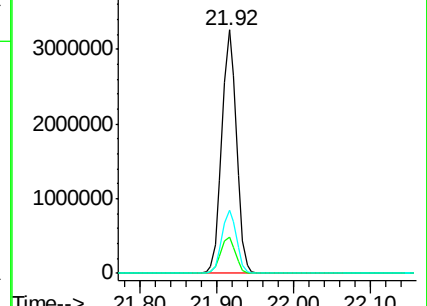
236 26.2 20.9 31.3



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: 36.392 ng

RT: 19.98 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

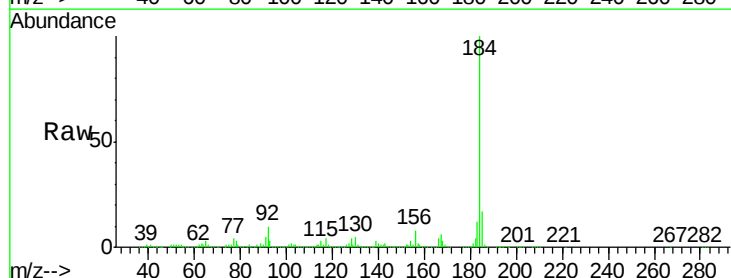
Tgt Ion:184 Resp: 4967423

Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

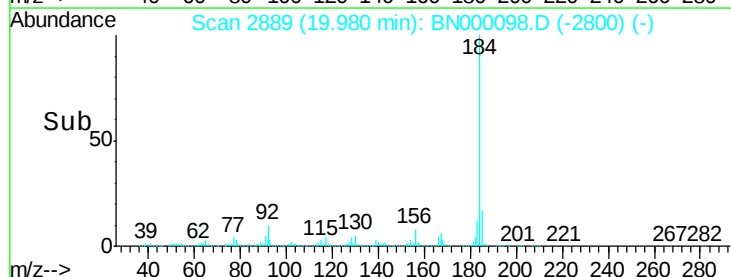
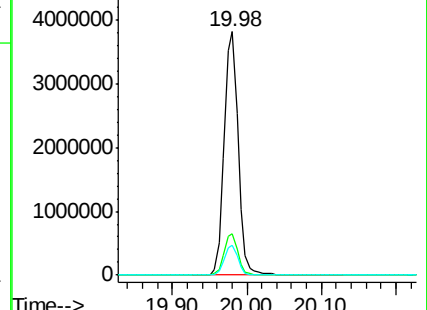
183 12.1 10.6 16.0

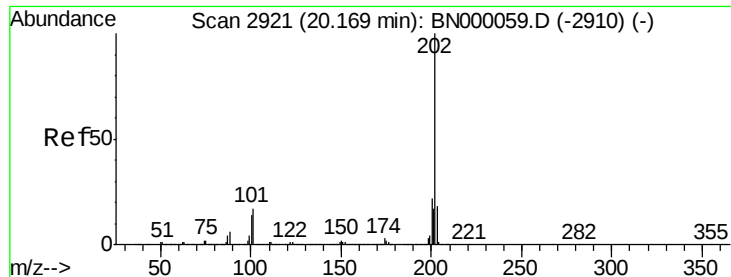


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

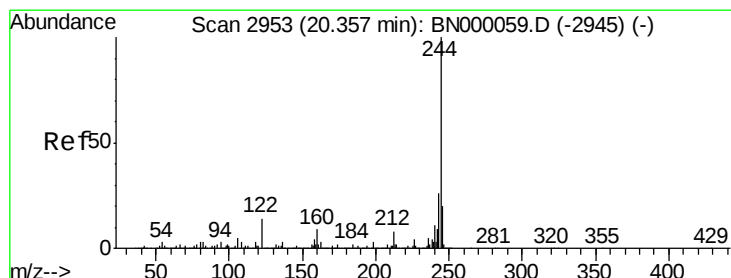
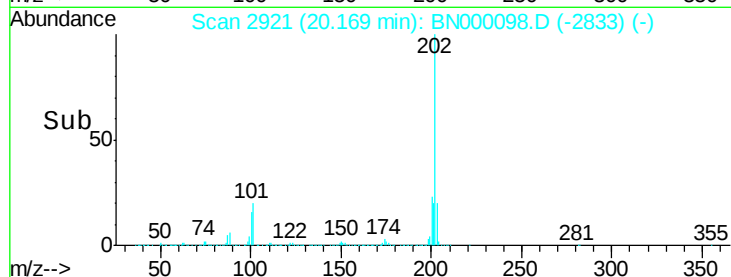
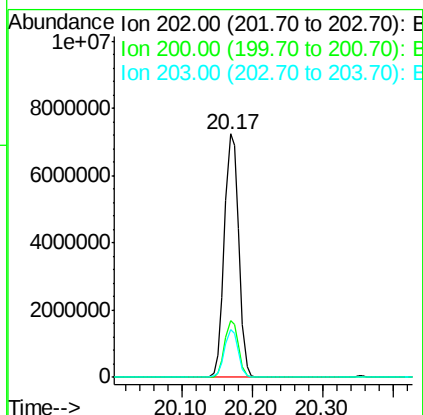
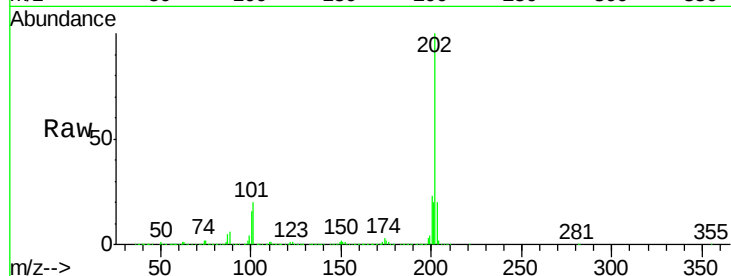




#77
Pvrene
Concen: 37.832 ng
RT: 20.17 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

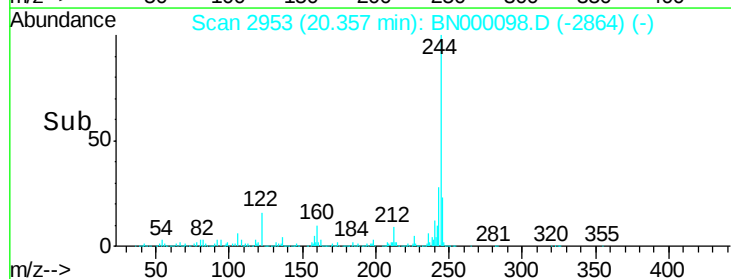
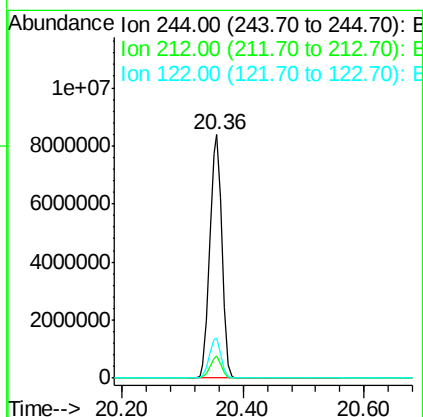
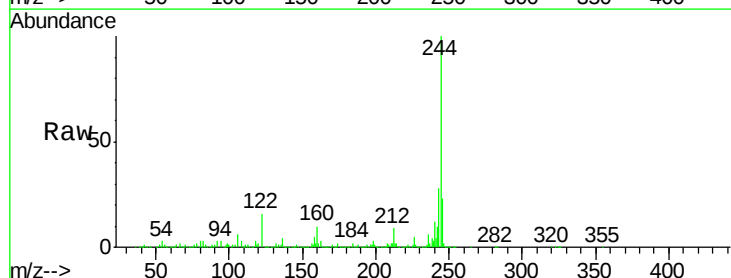
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

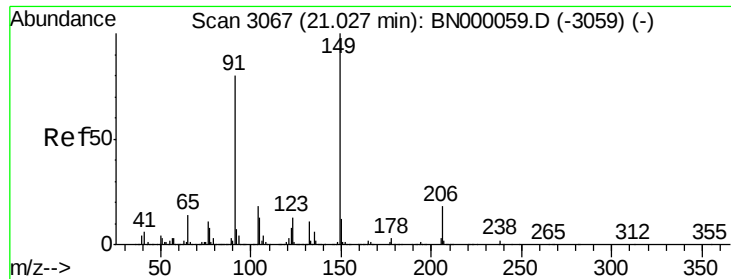
Tot Ion:202 Resp:10295841
Ion Ratio Lower Upper
202 100
200 23.5 16.9 25.3
203 19.6 13.9 20.9



#78
Terphenyl-d14
Concen: 73.721 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#

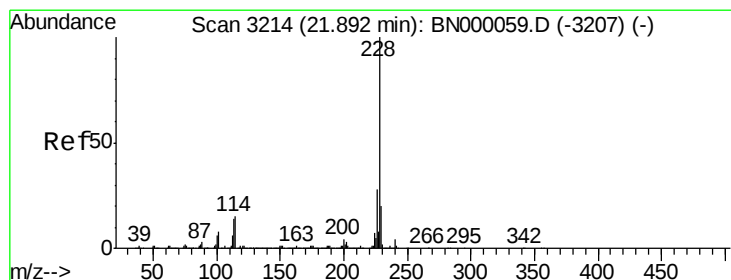
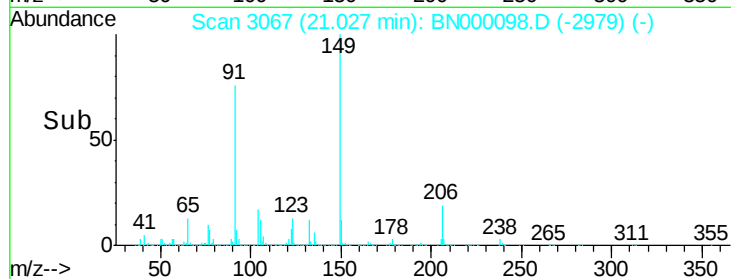
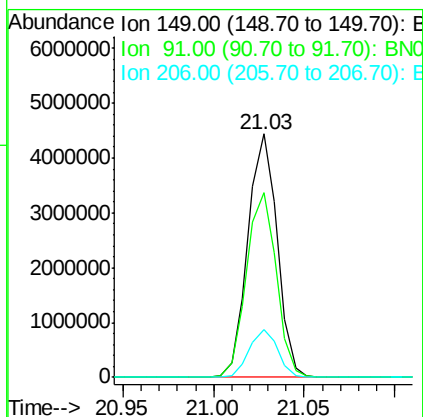
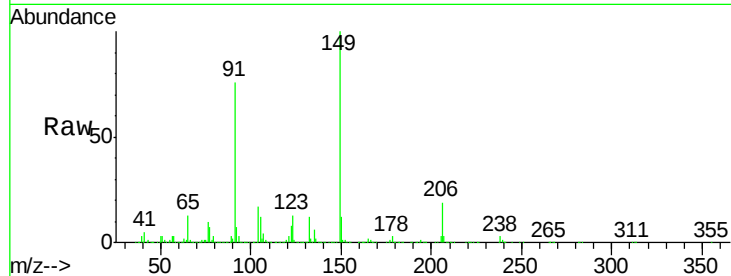




#79
Butylbenzylphthalate
Concen: 39.701 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000098.D
Acq: 15 Feb 2018 15:50

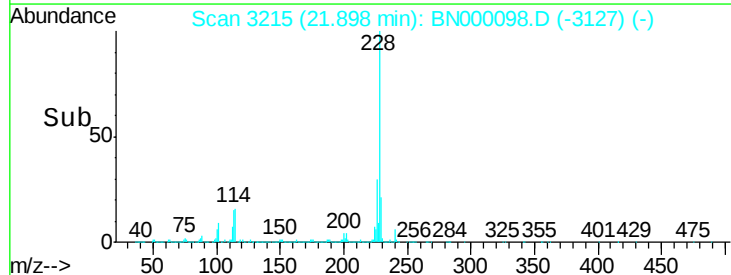
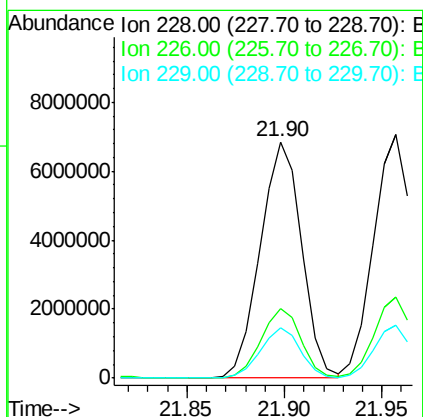
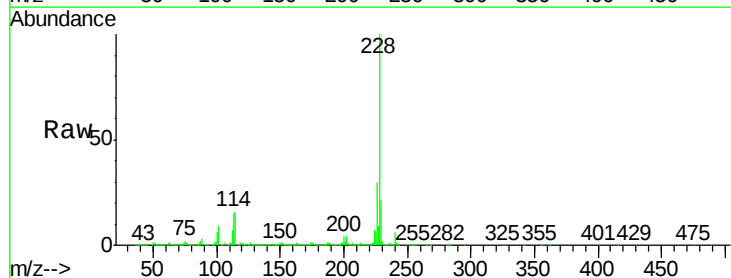
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

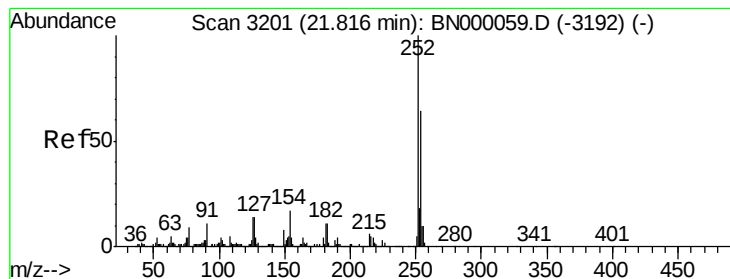
Tot Ion:149 Resp: 4990394
Ion Ratio Lower Upper
149 100
91 76.1 62.2 93.2
206 19.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.203 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

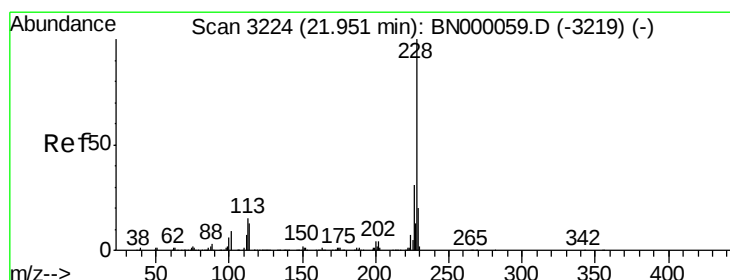
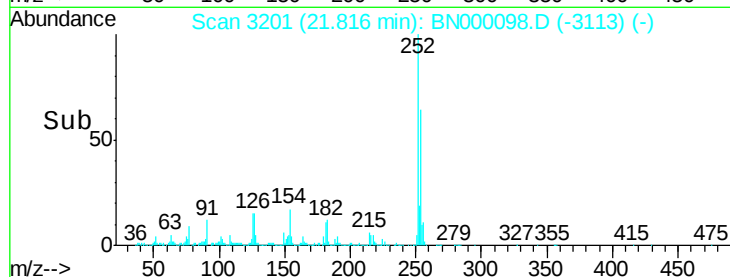
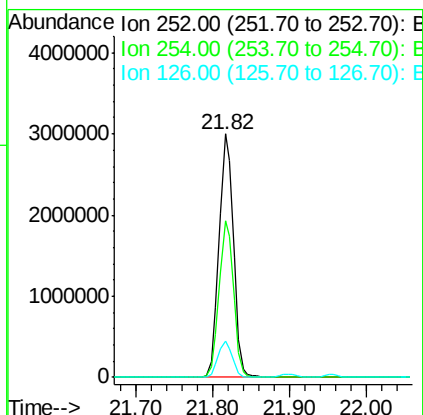
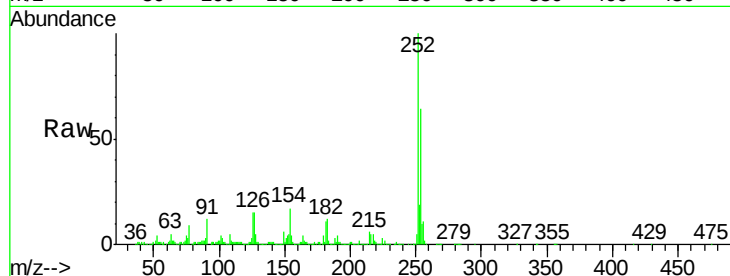




#81
 3,3'-Dichlorobenzidine
 Concen: 39.911 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

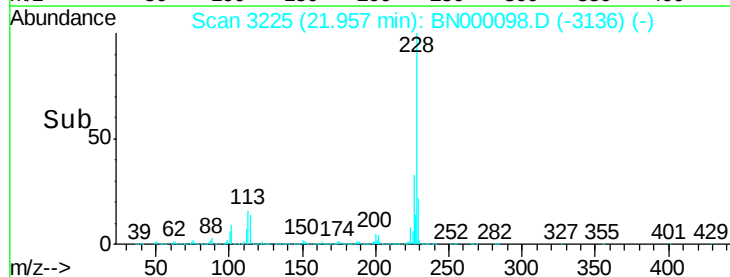
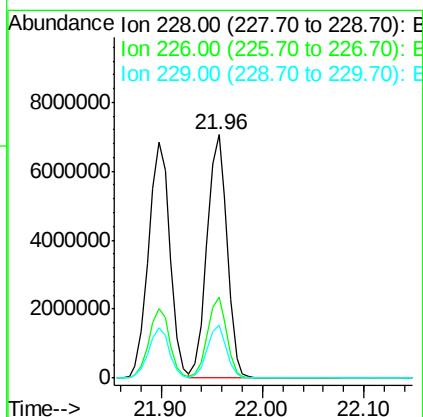
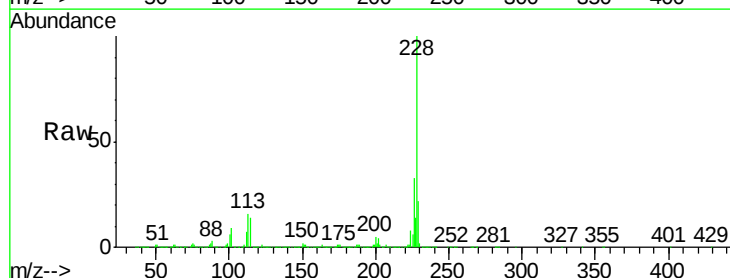
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

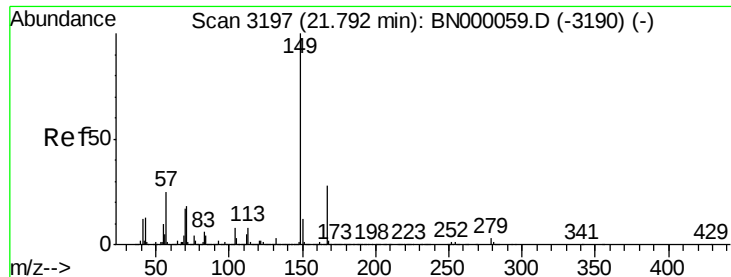
Tot Ion:252 Resp: 3858180
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 15.0 7.4 11.2#



#82
 Chrysene
 Concen: 36.860 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

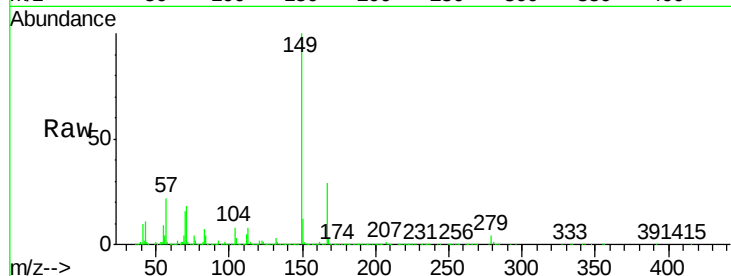




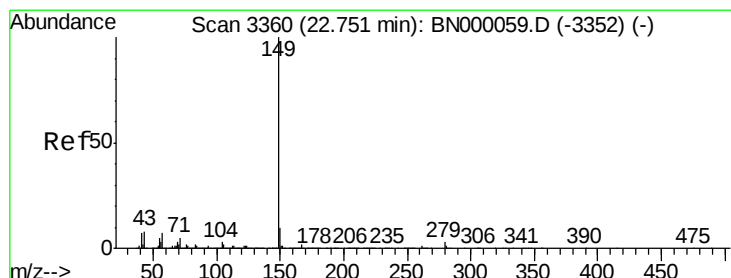
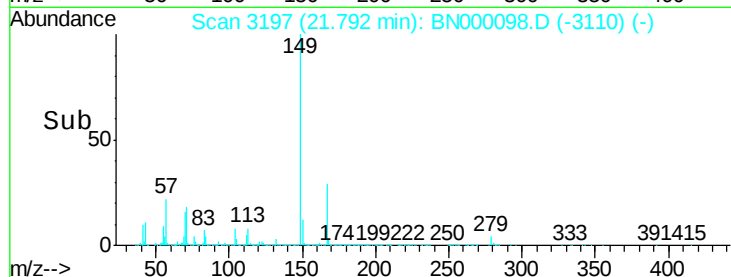
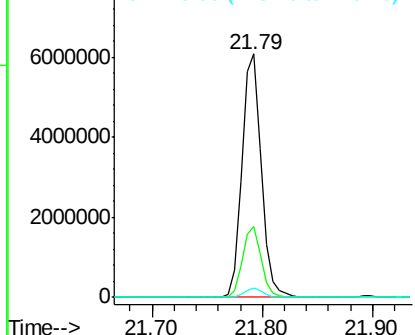
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.685 ng
 RT: 21.79 min Scan# 3197
 Delta R.T. -0.02 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

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#

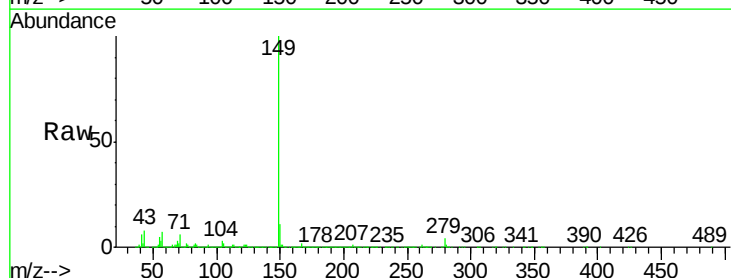


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

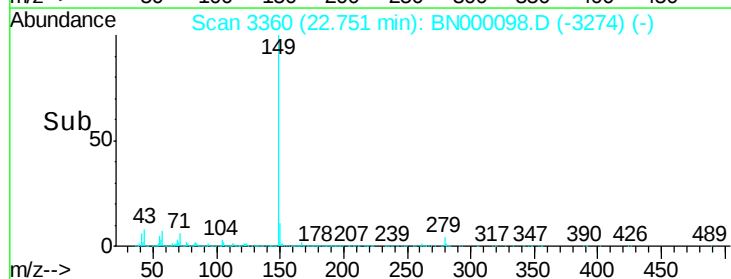
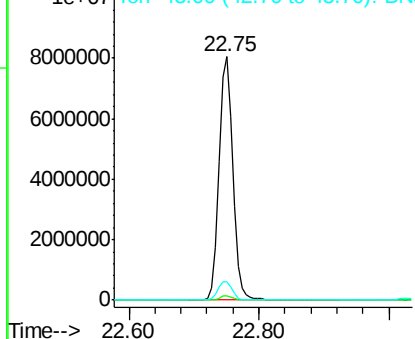


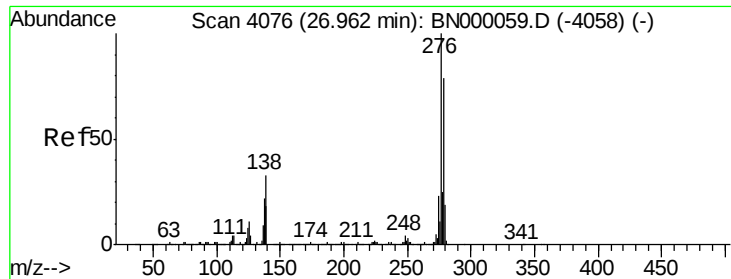
#84
 Di-n-octyl phthalate
 Concen: 37.991 ng
 RT: 22.75 min Scan# 3360
 Delta R.T. -0.02 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

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



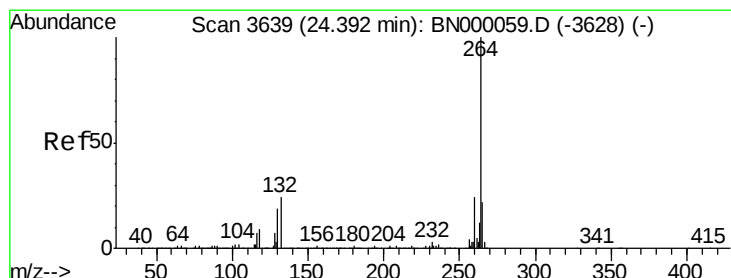
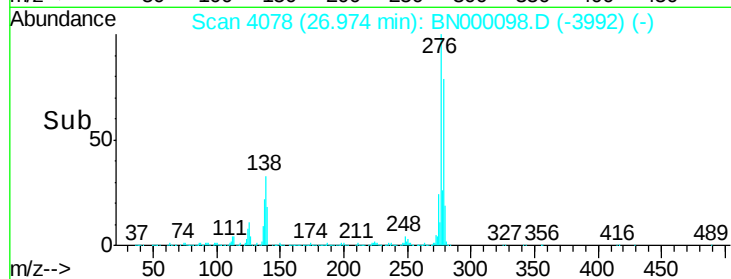
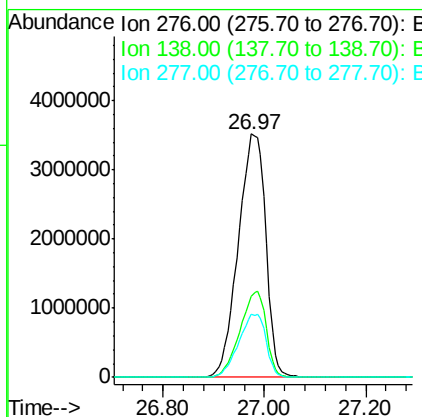
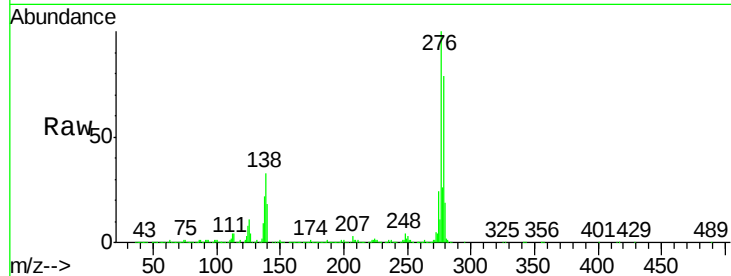


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.125 ng
 RT: 26.97 min Scan# 4078
 Delta R.T. -0.02 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp:13249847

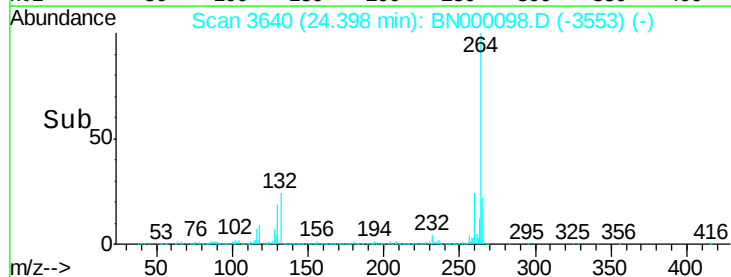
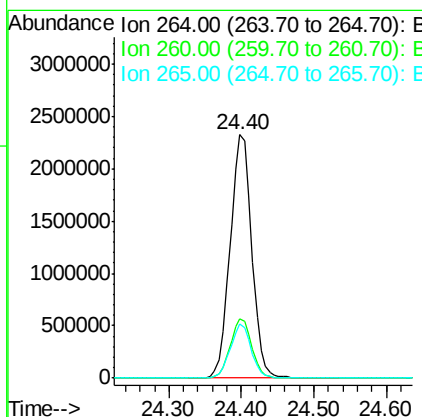
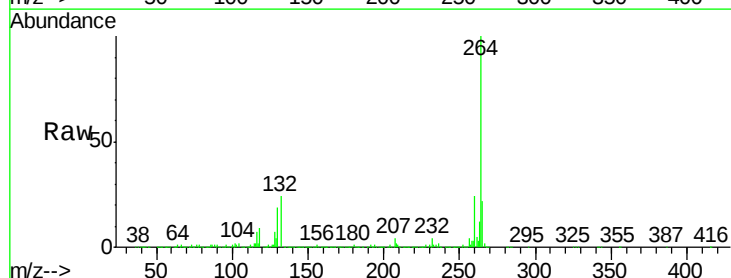
Ion	Ratio	Lower	Upper
276	100		
138	33.6	16.0	24.0#
277	25.8	20.0	30.0

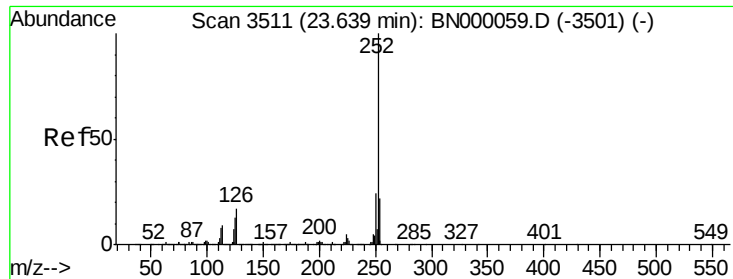


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.40 min Scan# 3640
 Delta R.T. -0.02 min
 Lab File: BN000098.D
 Acq: 15 Feb 2018 15:50

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





#87

Benzo(b)fluoranthene

Concen: 37.506 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

ClientSampleId :

SSTDCCC040EC

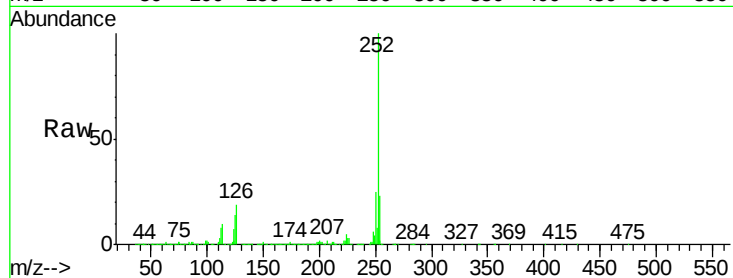
Tot Ion:252 Resp:10582048

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

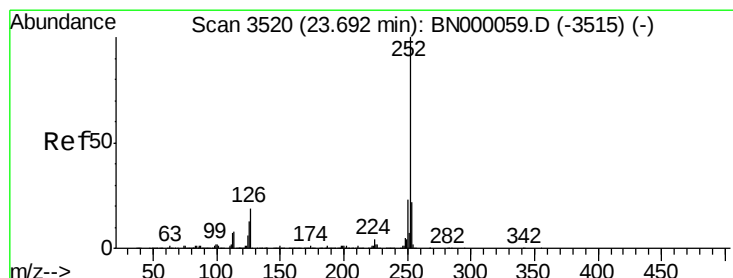
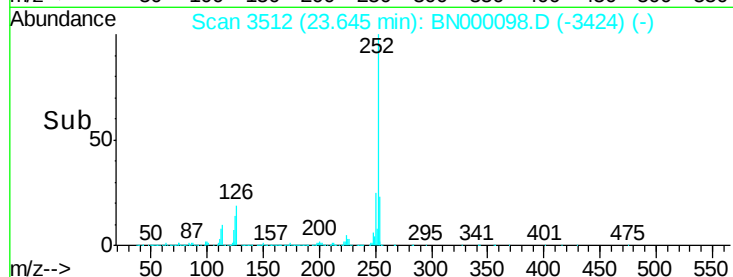
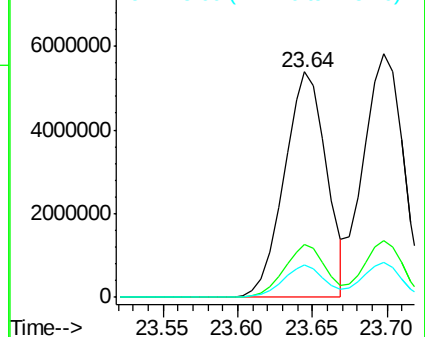
125 14.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.985 ng

RT: 23.70 min Scan# 3521

Delta R.T. -0.01 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

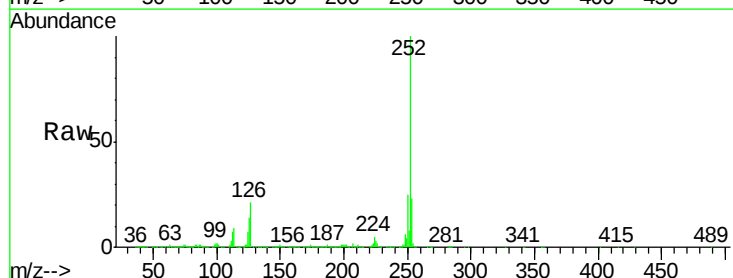
Tgt Ion:252 Resp:10793897

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

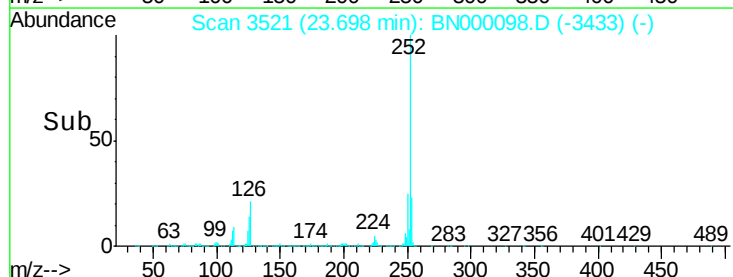
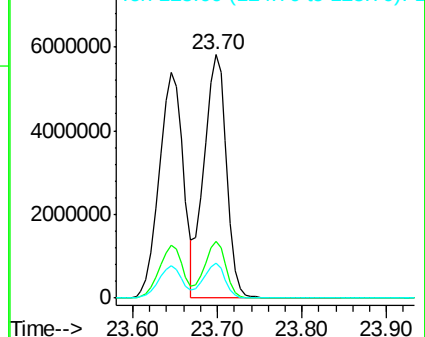
125 14.1 6.6 9.8#

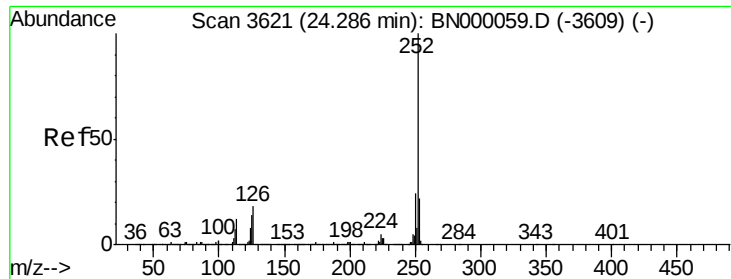


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.940 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 :

SSTDCCC040EC

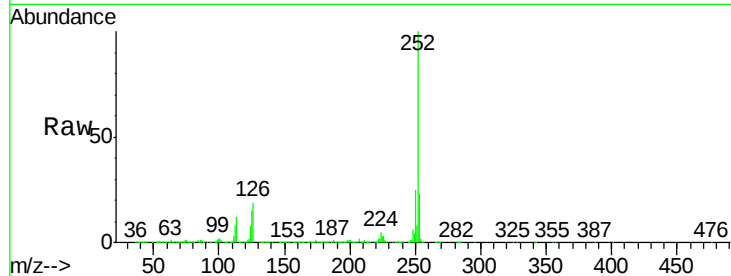
Tot Ion:252 Resp:10535740

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

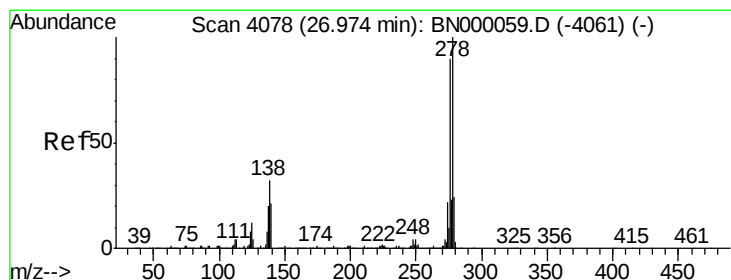
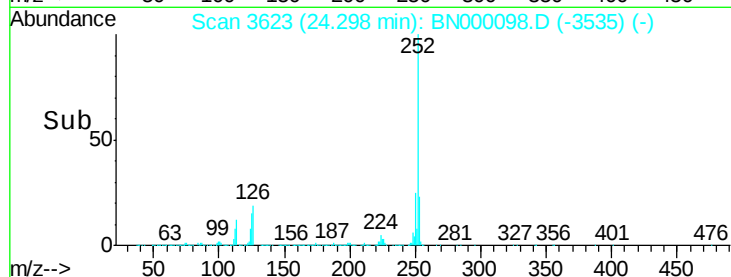
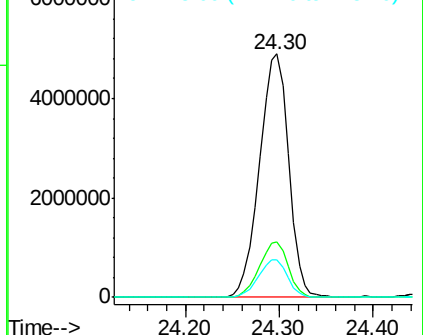
125 15.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.029 ng

RT: 26.99 min Scan# 4081

Delta R.T. -0.02 min

Lab File: BN000098.D

Acq: 15 Feb 2018 15:50

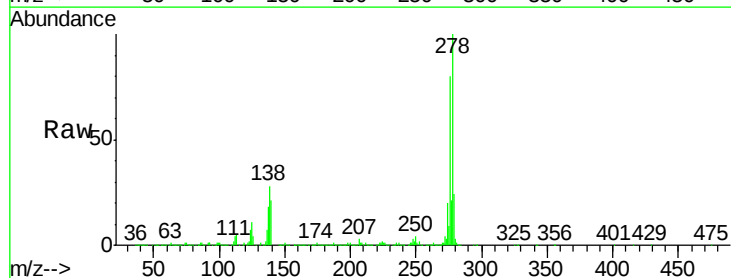
Tgt Ion:278 Resp:11043054

Ion Ratio Lower Upper

278 100

139 21.3 9.8 14.6#

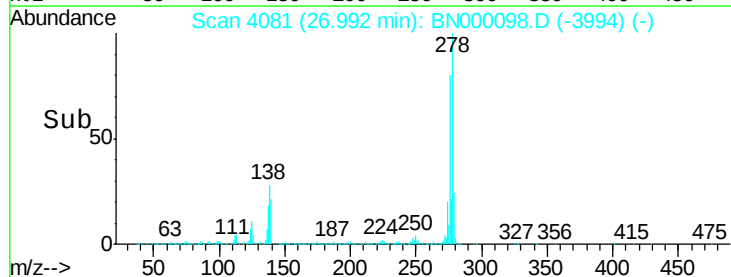
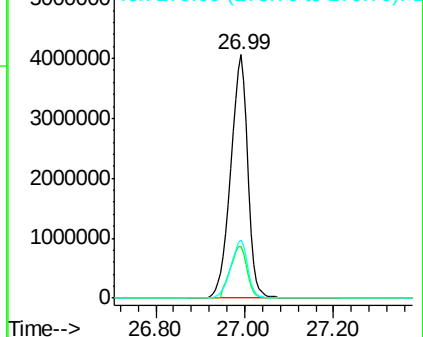
279 24.0 18.4 27.6

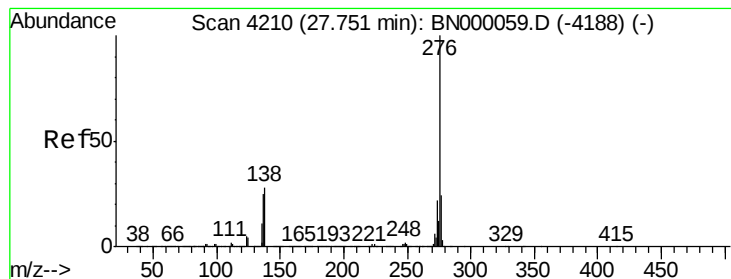


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.026 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 :

SSTDCCC040EC

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#

