

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072318\
 Data File : BN002110.D
 Acq On : 23 Jul 2018 17:44
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 24 01:42:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 01:41:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	221581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1016608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	607575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1380417	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1423492	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1359745	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	36445	7.42	ng/uL	0.00
5) Phenol-d5	6.87	99	401929	19.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	246447	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	315396	19.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	326106	19.40	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	166155	19.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	183867	19.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	342294	19.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	454174	22.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1023479	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1291669	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	184093	18.71	ng/ul	0.00
57) Fluorene-d10	15.33	176	886806	20.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	168095	18.70	ng/ul	0.00
70) Anthracene-d10	17.18	188	1352563	20.10	ng/ul	0.00
78) Pyrene-d10	19.48	212	1461457	19.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1478290	20.13	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	37626	7.633	ng/uL# 90
4) Benzaldehyde	6.85	77	264842	21.398	ng/ul 98
6) Phenol	6.90	94	411469	19.636	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.13	93	314729	19.697	ng/ul# 87
10) 2-Chlorophenol	7.26	128	319734	19.449	ng/ul# 90
11) 2-Methylphenol	8.13	108	308734	19.157	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	508551	19.361	ng/ul# 86
14) Acetophenone	8.51	105	518636	20.331	ng/ul# 90
15) N-Nitroso-di-n-propylamine	8.50	70	273950	19.597	ng/ul# 86
16) 4-Methylphenol	8.46	108	345049	19.732	ng/ul 98
17) Hexachloroethane	8.76	117	130040	20.012	ng/ul 96
20) Nitrobenzene	8.89	77	393965	20.323	ng/ul 94
21) Isophorone	9.40	82	757370	19.526	ng/ul 98
23) 2-Nitrophenol	9.59	139	191268	19.610	ng/ul# 90
24) 2,4-Dimethylphenol	9.66	107	390503	19.998	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.89	93	450468	19.293	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	327692	19.801	ng/ul 99
28) Naphthalene	10.52	128	1071132	19.944	ng/ul 100
30) 4-Chloroaniline	10.63	127	447904	23.009	ng/ul 100
31) Hexachlorobutadiene	10.80	225	201925	20.589	ng/ul 98
32) Caprolactam	11.39	113	73545	11.956	ng/ul# 53
33) 4-Chloro-3-methylphenol	11.76	107	372185	19.994	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	786271	20.071	ng/ul 100

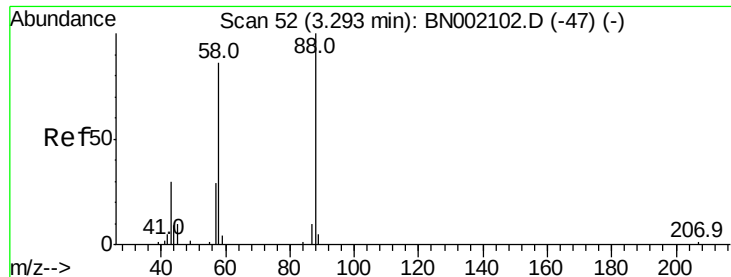
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072318\
 Data File : BN002110.D
 Acq On : 23 Jul 2018 17:44
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 24 01:42:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 01:41:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	401375	20.373	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	240488	19.244	ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	269556	19.905	ng/ul	100
39) 2,4,5-Trichlorophenol	12.83	196	273983	19.153	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	1027785	20.327	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	799802	20.343	ng/ul	96
42) 2-Nitroaniline	13.41	65	256573	20.297	ng/ul	83
44) Dimethylphthalate	13.79	163	1010500	20.031	ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	216985	20.352	ng/ul	98
47) Acenaphthylene	14.05	152	1239566	20.153	ng/ul	99
48) 3-Nitroaniline	14.24	138	219893	20.923	ng/ul	94
49) Acenaphthene	14.39	153	859618	20.249	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	103552	16.511	ng/ul#	1
52) 4-Nitrophenol	14.56	109	139498	20.286	ng/ul#	85
53) Dibenzofuran	14.73	168	1212513	20.215	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	309671	20.026	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.96	232	244344	19.453	ng/ul	97
56) Diethylphthalate	15.16	149	1025543	20.021	ng/ul	99
58) Fluorene	15.38	166	980135	20.468	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	488167	20.525	ng/ul	93
60) 4-Nitroaniline	15.40	138	239727	19.702	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	175839	18.889	ng/ul	95
64) N-Nitrosodiphenylamine	15.59	169	849508	20.120	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	307212	20.225	ng/ul	91
66) Hexachlorobenzene	16.39	284	333110	19.817	ng/ul	94
67) Atrazine	16.55	200	312838	20.534	ng/ul	97
68) Pentachlorophenol	16.73	266	176702	18.481	ng/ul	97
69) Phenanthrene	17.12	178	1569841	20.250	ng/ul	99
71) Anthracene	17.21	178	1598455	20.246	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	422863	20.544	ng/ul	99
73) Pentachlorobenzene	14.65	250	390947	20.305	ng/ul	99
74) Carbazole	17.49	167	1410011	21.112	ng/ul	99
75) Di-n-butylphthalate	18.06	149	1757616	19.904	ng/ul	99
76) Fluoranthene	19.14	202	1821440	22.140	ng/ul	99
79) Pvrene	19.51	202	1843667	20.184	ng/ul	98
80) Butylbenzylphthalate	20.42	149	827957	19.084	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.20	252	626114	20.743	ng/ul	100
82) Benzo(a)anthracene	21.27	228	1836873	20.259	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	1212608	19.739	ng/ul	99
84) Chrysene	21.32	228	1709916	20.235	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	2087862	23.379	ng/ul#	93
87) Benzo(b)fluoranthene	22.84	252	1739213	20.782	ng/ul	99
88) Benzo(k)fluoranthene	22.89	252	1684500	21.187	ng/ul	99
90) Benzo(a)pyrene	23.42	252	1618550	20.354	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.75	276	1630034	17.733	ng/ul	96
92) Dibenzo(a,h)anthracene	25.76	278	1373819	17.858	ng/ul	97
93) Benzo(g,h,i)perylene	26.43	276	1309818	16.958	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.633 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. -0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

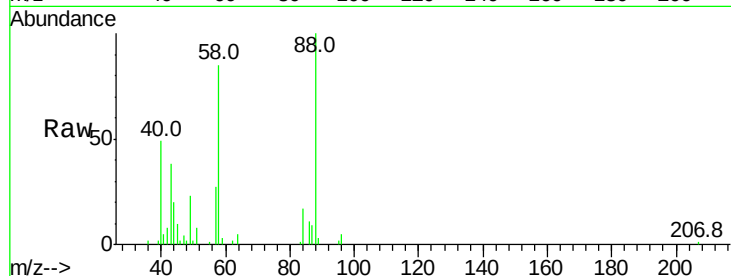
Tot Ion: 88 Resp: 37626

Ion Ratio Lower Upper

88 100

43 31.7 32.0 48.0#

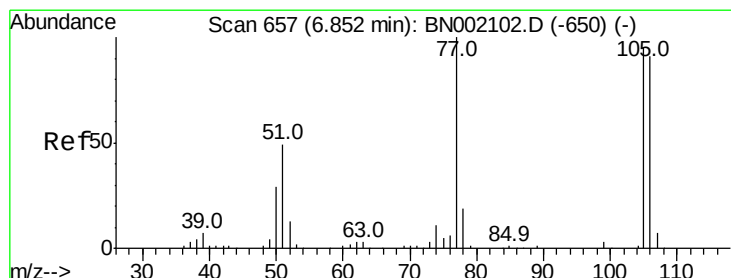
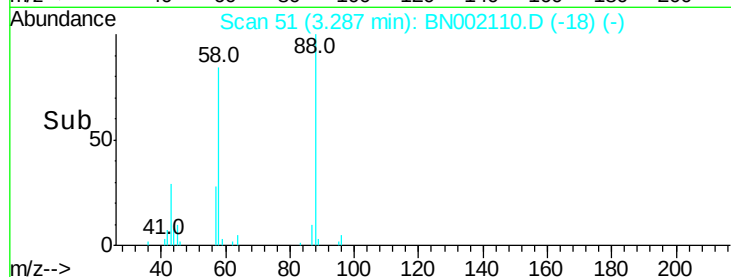
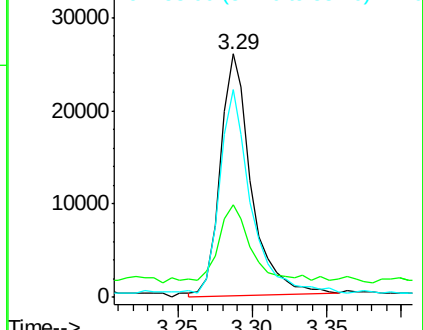
58 81.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 21.398 ng/uL

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

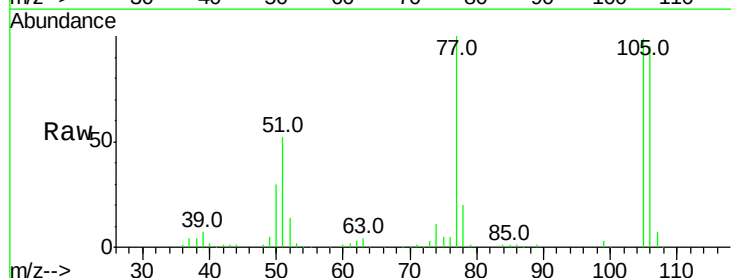
Tgt Ion: 77 Resp: 264842

Ion Ratio Lower Upper

77 100

105 99.1 80.6 120.8

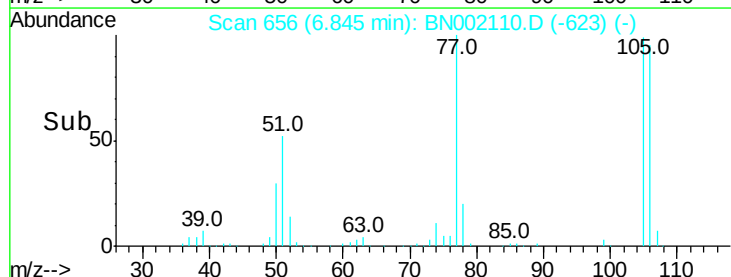
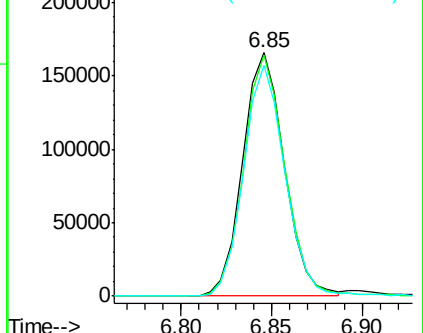
106 95.0 77.7 116.5

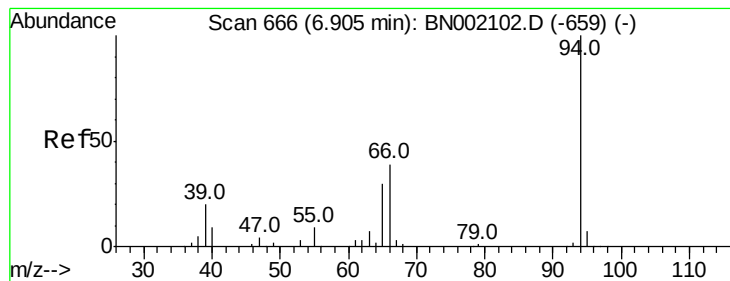


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





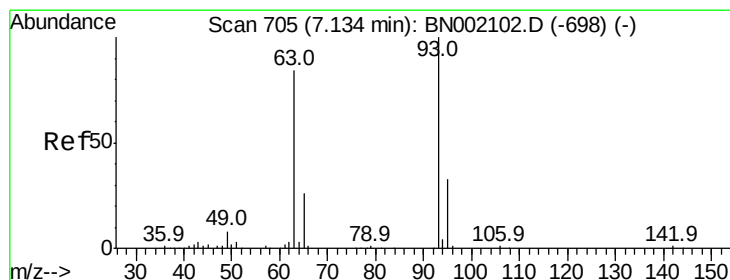
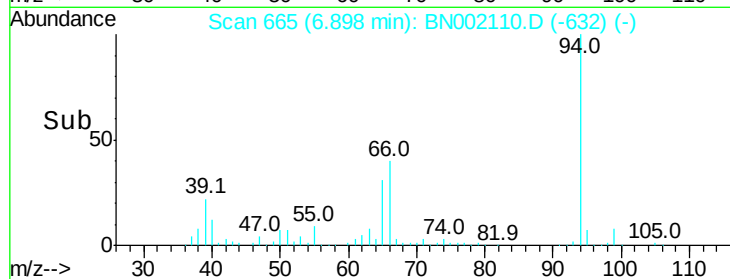
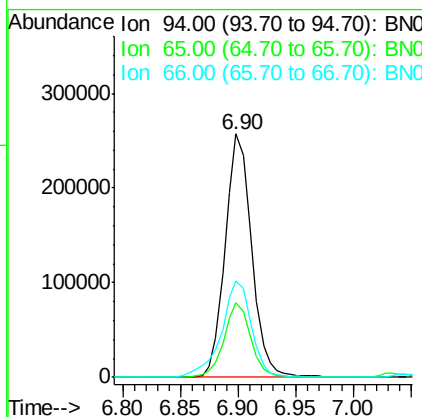
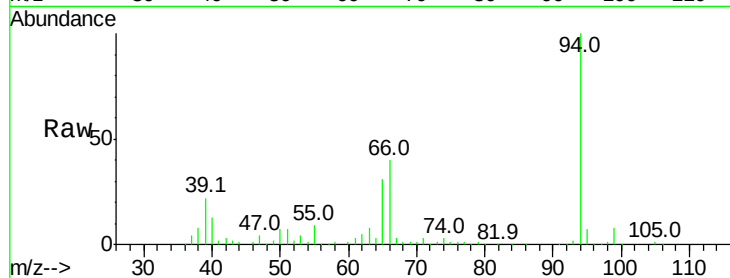
#6

Phenol

Concen: 19.636 ng/ul
 RT: 6.90 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 411469
 Ion Ratio Lower Upper
 94 100
 65 30.9 21.0 31.6
 66 39.6 29.3 43.9

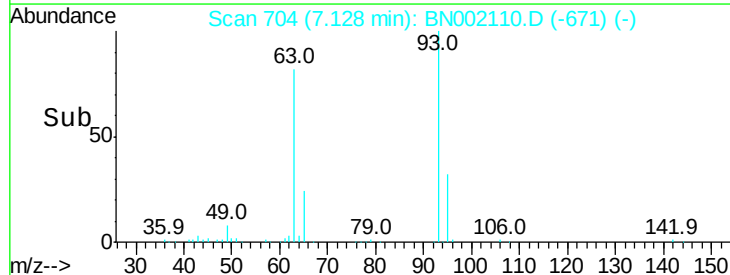
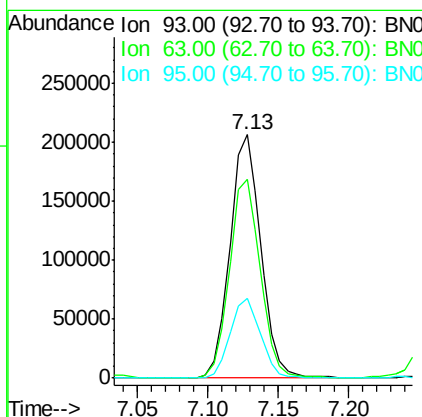
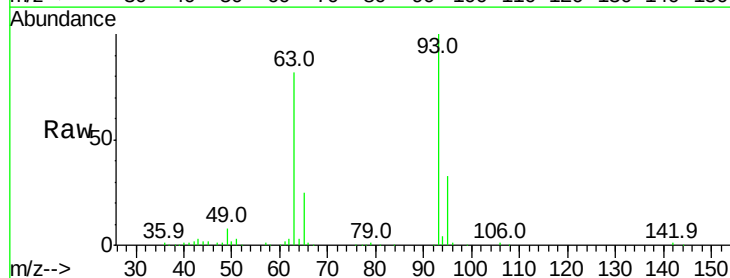


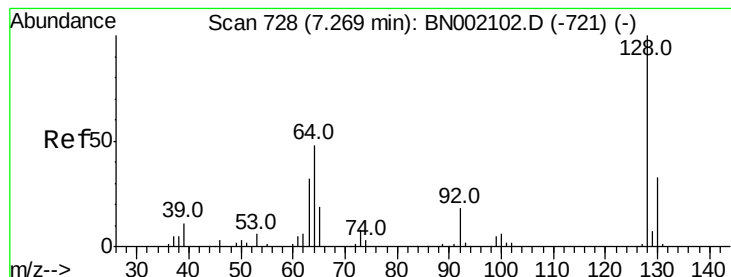
#8

Bis(2-Chloroethyl)ether

Concen: 19.697 ng/ul
 RT: 7.13 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

Tgt Ion: 93 Resp: 314729
 Ion Ratio Lower Upper
 93 100
 63 81.9 53.5 80.3#
 95 32.6 26.2 39.2





#10

2-Chlorophenol

Concen: 19.449 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. -0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

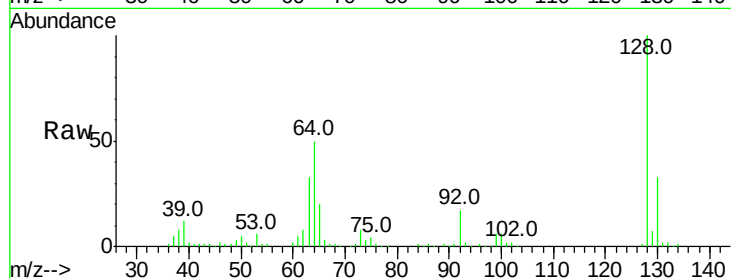
Tot Ion:128 Resp: 319734

Ion Ratio Lower Upper

128 100

64 50.2 31.9 47.9#

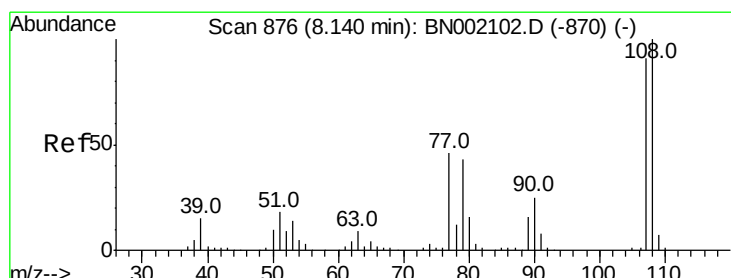
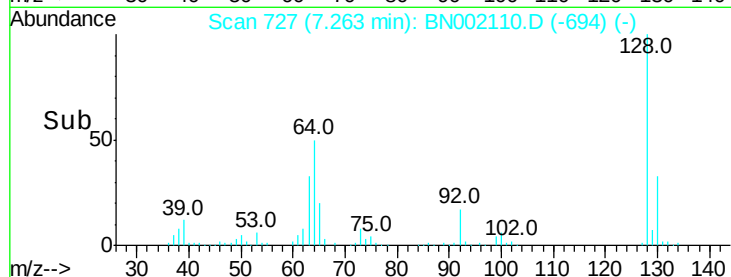
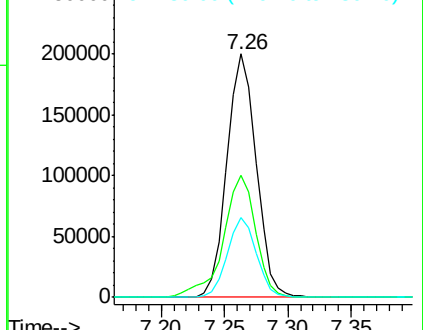
130 32.8 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.157 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BN002110.D

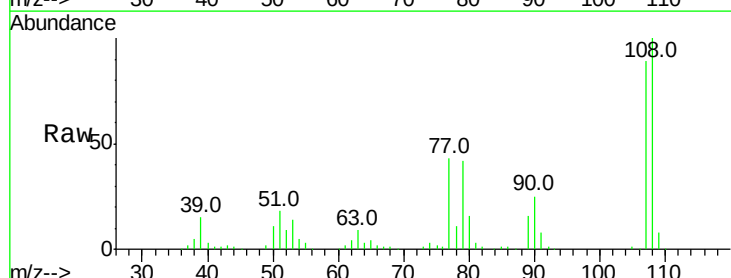
Acq: 23 Jul 2018 17:44

Tgt Ion:108 Resp: 308734

Ion Ratio Lower Upper

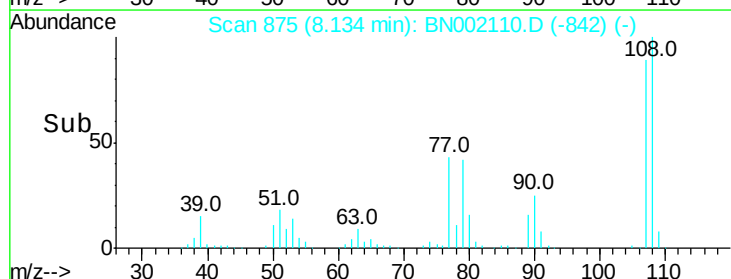
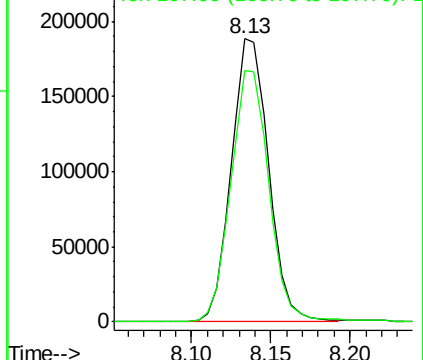
108 100

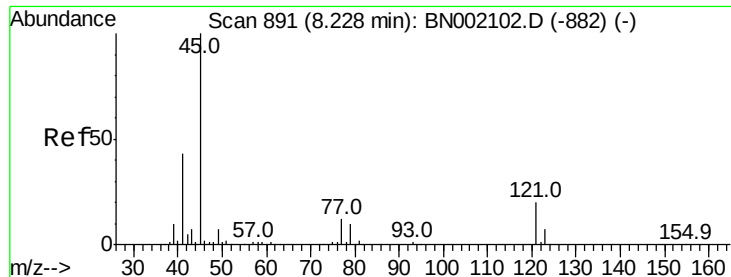
107 88.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.361 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. -0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

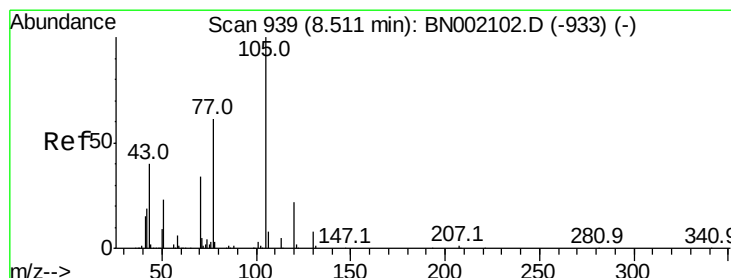
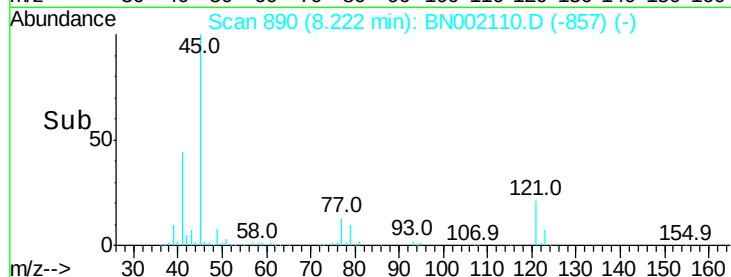
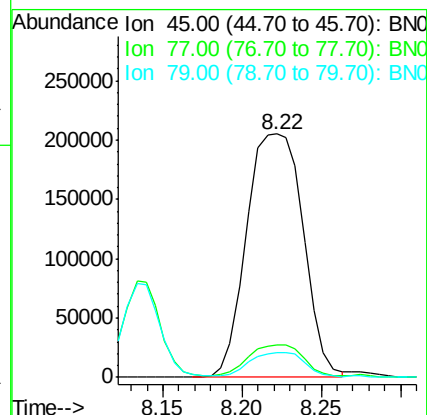
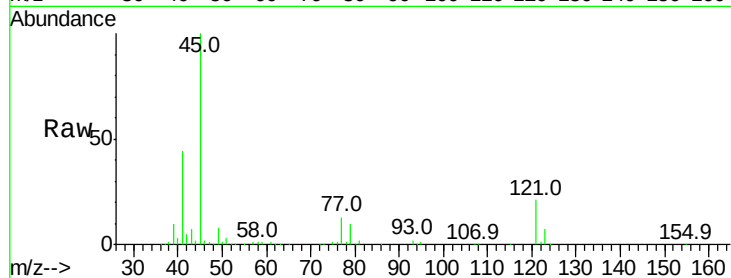
Tot Ion: 45 Resp: 508551

Ion Ratio Lower Upper

45 100

77 13.3 15.9 23.9#

79 10.1 12.5 18.7#



#14

Acetophenone

Concen: 20.331 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

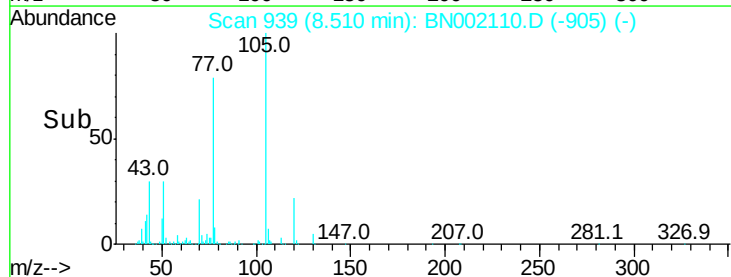
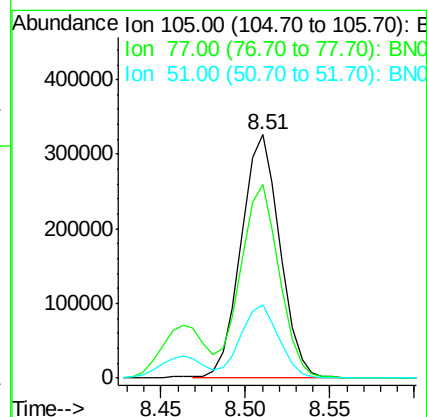
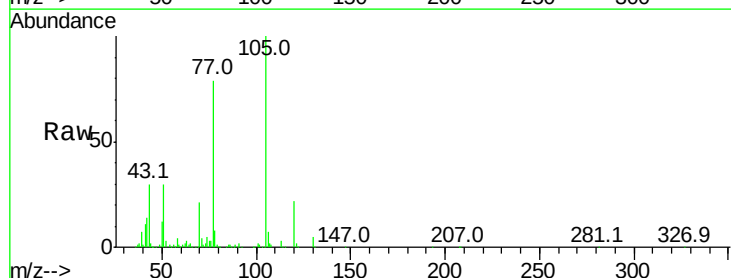
Tgt Ion:105 Resp: 518636

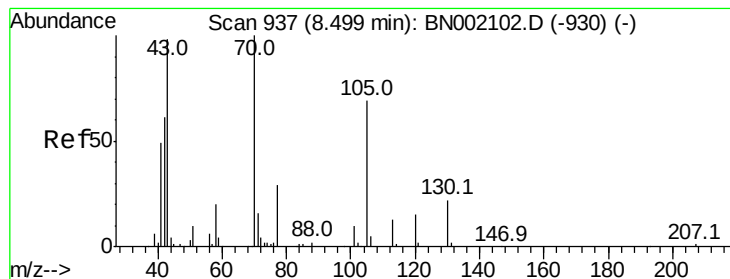
Ion Ratio Lower Upper

105 100

77 79.4 59.0 88.4

51 30.1 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 19.597 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 273950

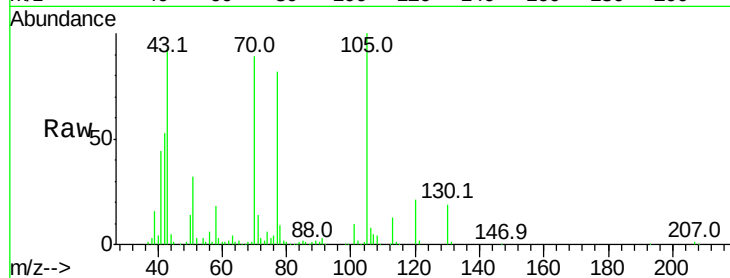
Ion Ratio Lower Upper

70 100

42 59.7 35.4 53.0#

101 10.9 8.4 12.6

130 21.8 18.2 27.4

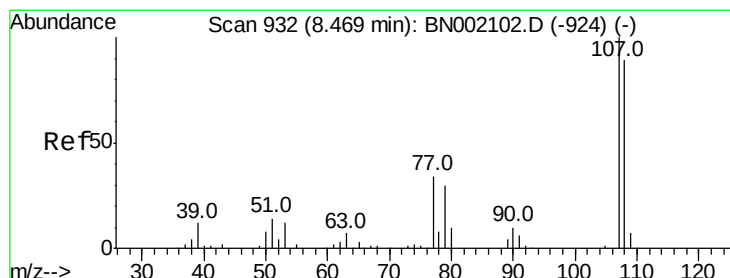
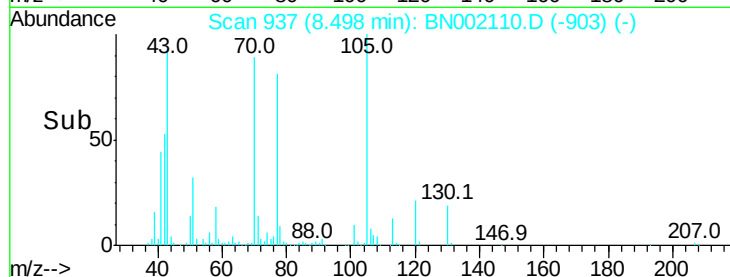
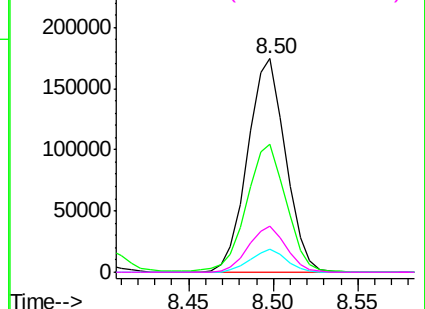


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#16

4-Methylphenol

Concen: 19.732 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.01 min

Lab File: BN002110.D

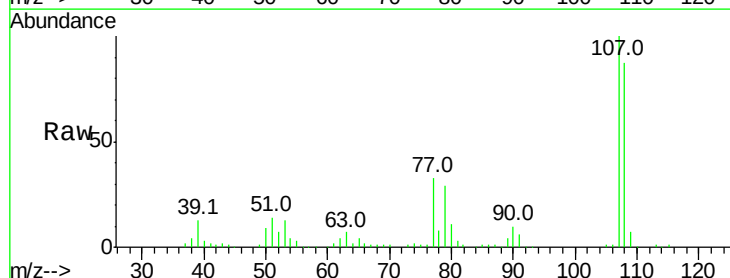
Acq: 23 Jul 2018 17:44

Tgt Ion:108 Resp: 345049

Ion Ratio Lower Upper

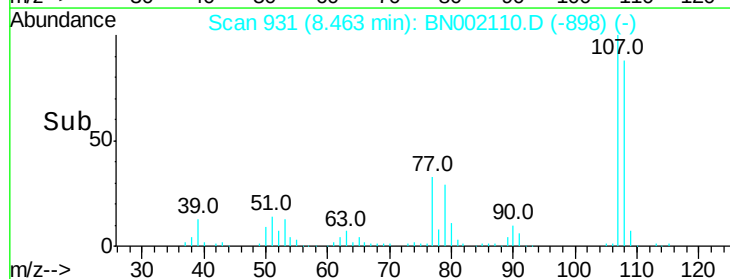
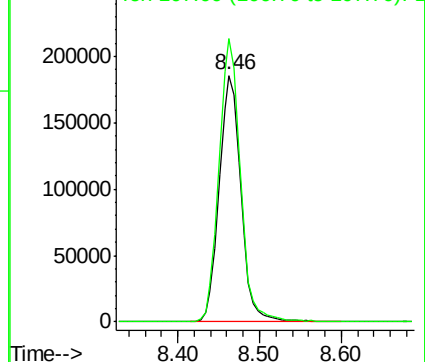
108 100

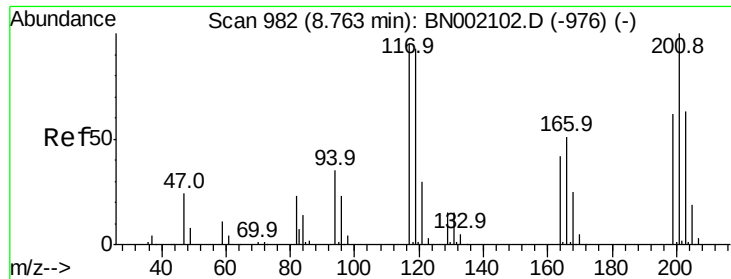
107 114.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.012 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampled :

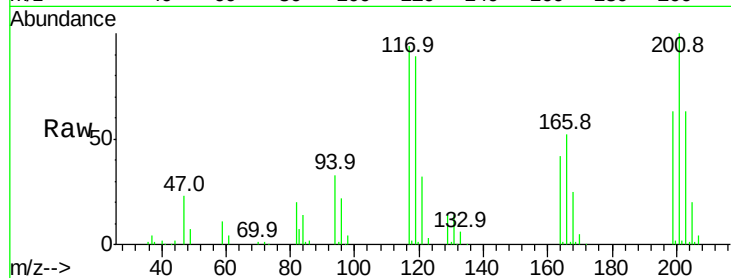
Tot Ion:117 Resp: 130040

Ion Ratio Lower Upper

117 100

201 106.0 81.5 122.3

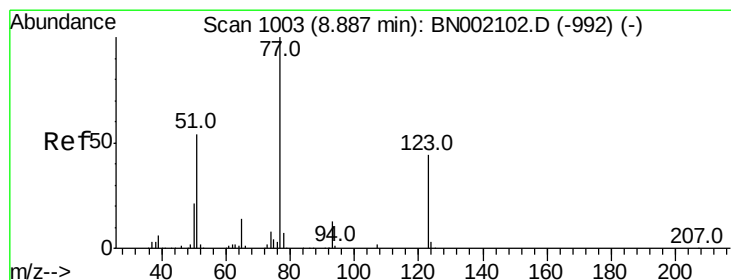
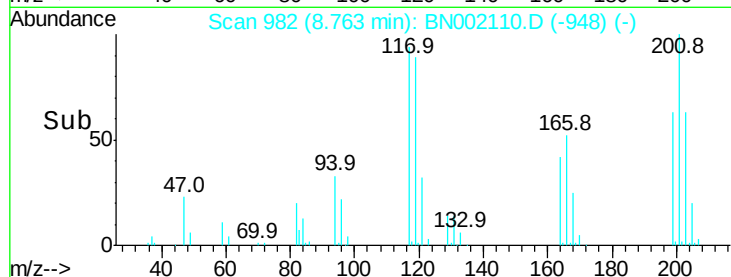
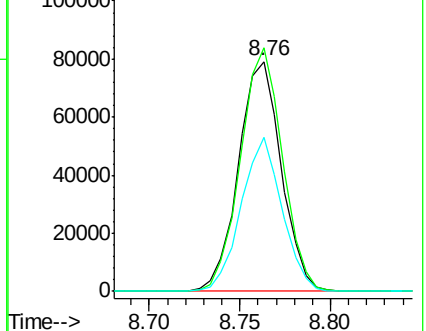
199 67.1 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.323 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

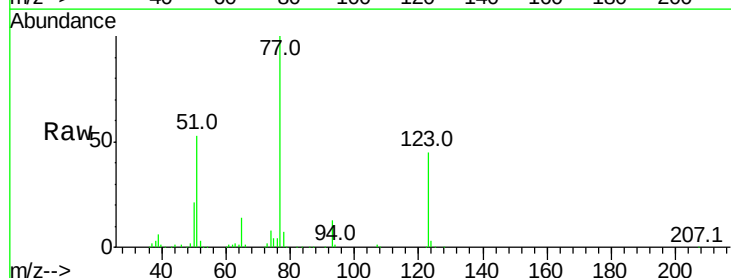
Tgt Ion: 77 Resp: 393965

Ion Ratio Lower Upper

77 100

123 44.5 39.0 58.4

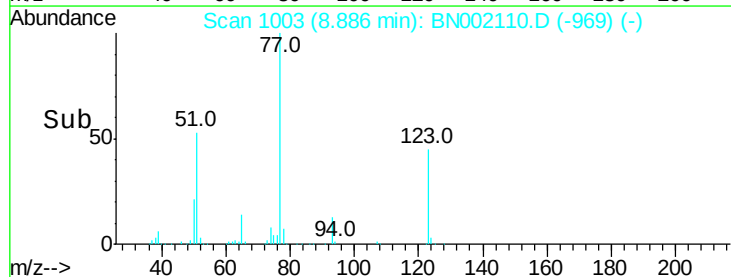
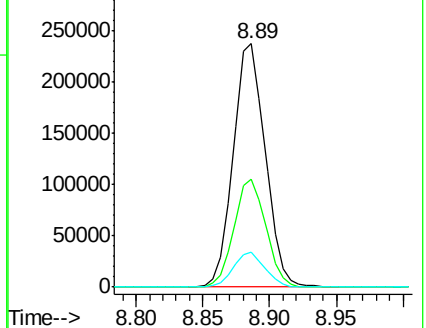
65 14.4 10.4 15.6

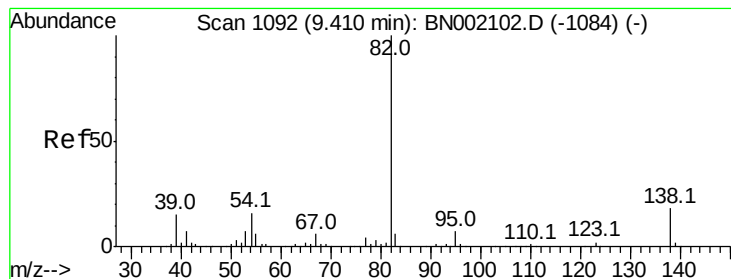


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.526 ng/ul

RT: 9.40 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

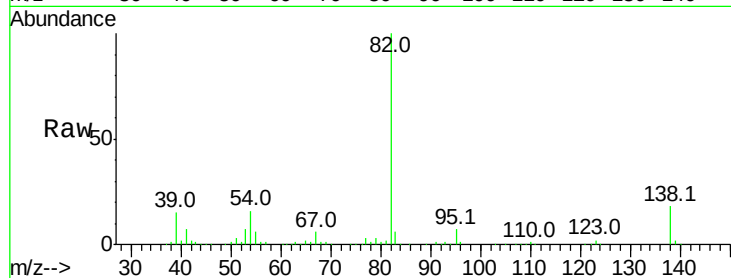
Tot Ion: 82 Resp: 757370

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

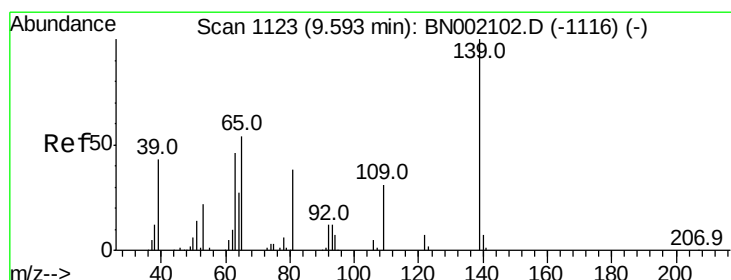
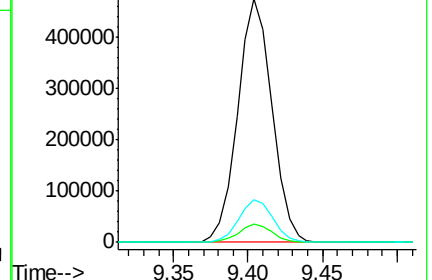
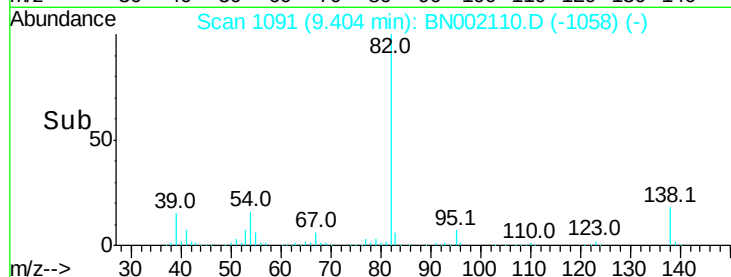
138 17.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002110.D (-1084) (-)

Ion 95.00 (94.70 to 95.70): BN002110.D (-1084) (-)

Ion 138.00 (137.70 to 138.70): BN002110.D (-1084) (-)



#23

2-Nitrophenol

Concen: 19.610 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

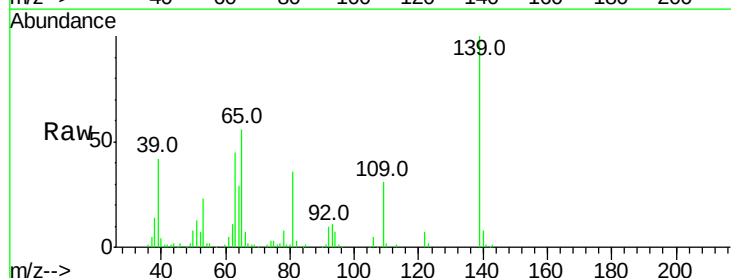
Tgt Ion: 139 Resp: 191268

Ion Ratio Lower Upper

139 100

65 55.6 36.3 54.5#

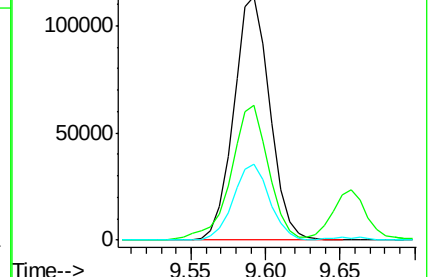
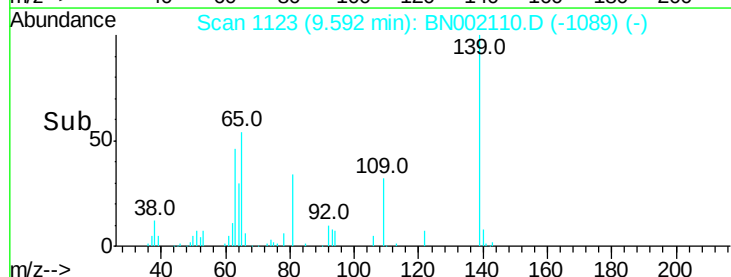
109 31.0 26.4 39.6

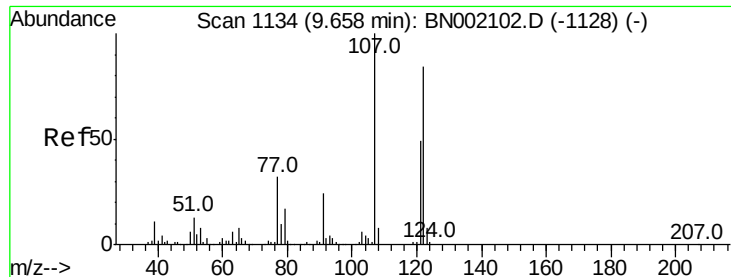


Abundance Ion 139.00 (138.70 to 139.70): BN002110.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BN002110.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BN002110.D (-1089) (-)





#24

2,4-Dimethylphenol

Concen: 19.998 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

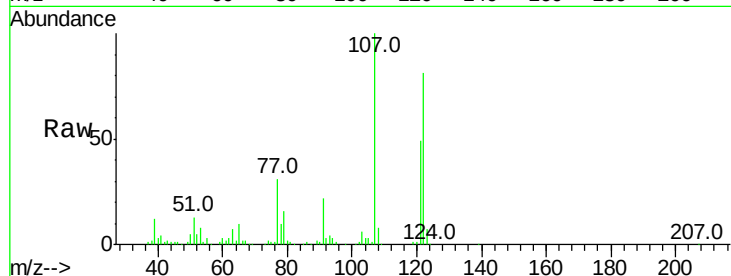
Tot Ion:107 Resp: 390503

Ion Ratio Lower Upper

107 100

121 49.1 40.6 61.0

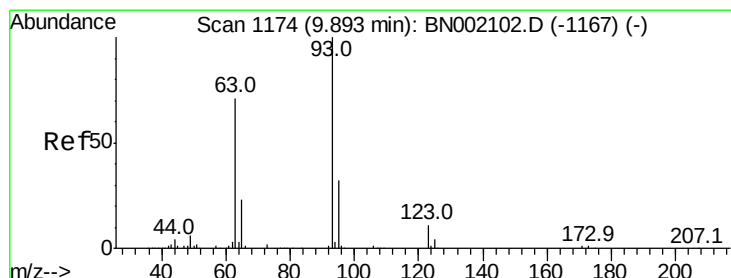
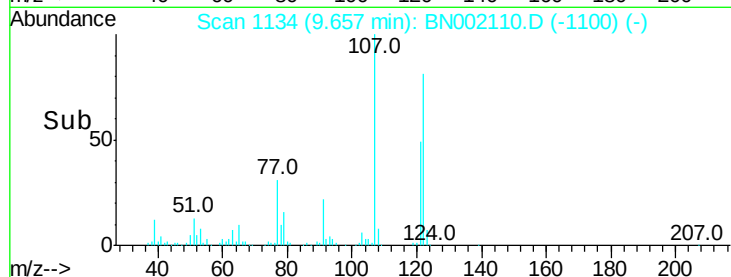
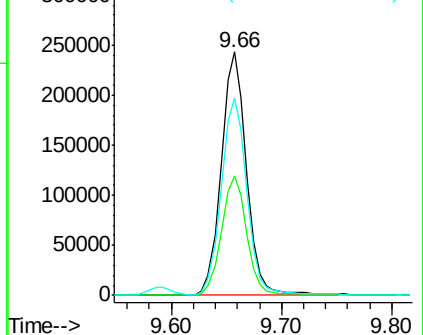
122 81.3 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.293 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

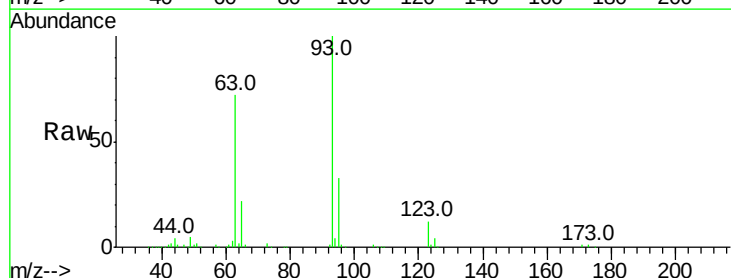
Tgt Ion: 93 Resp: 450468

Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.8

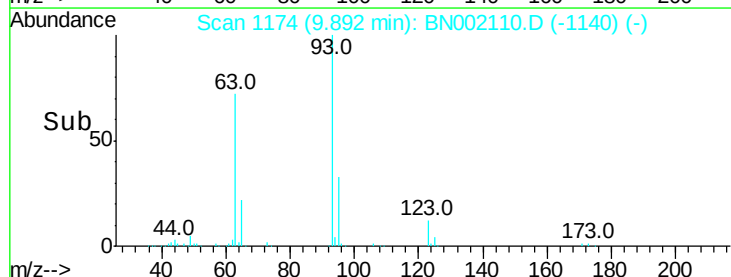
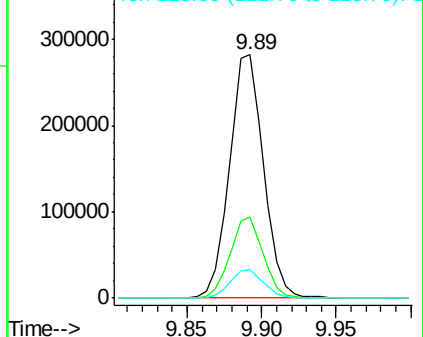
123 11.8 9.8 14.8

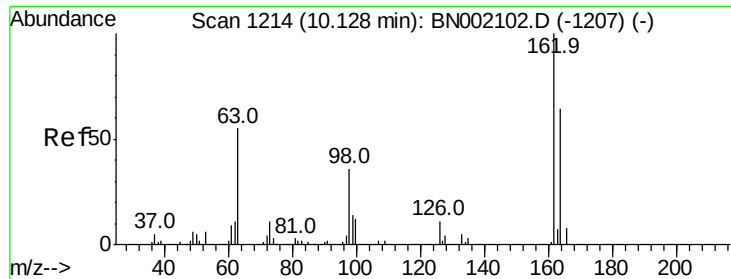


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.801 ng/ul

RT: 10.12 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampled :

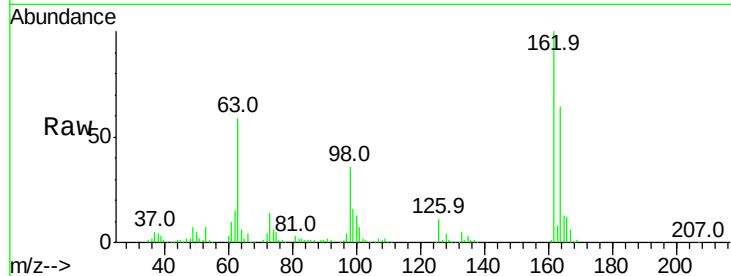
Tot Ion:162 Resp: 327692

Ion Ratio Lower Upper

162 100

164 64.4 52.1 78.1

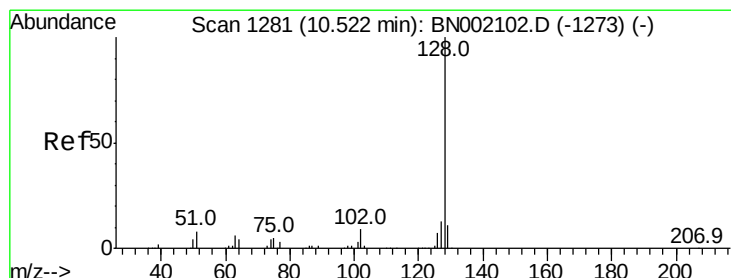
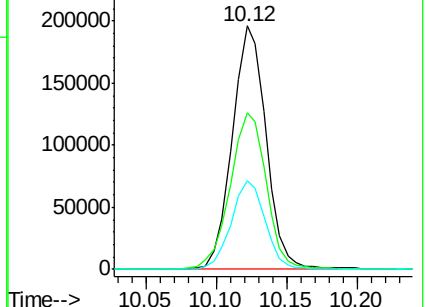
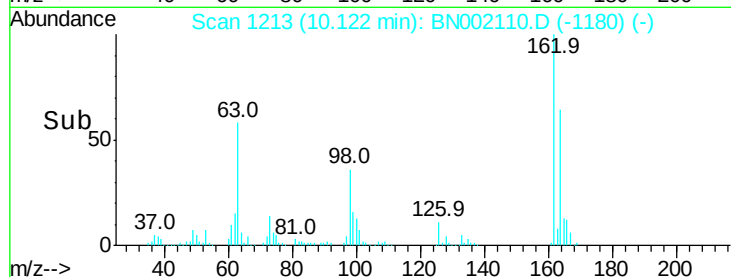
98 36.5 28.4 42.6



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



#28

Naphthalene

Concen: 19.944 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

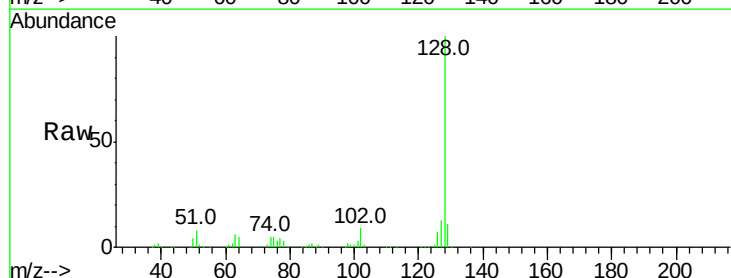
Tgt Ion:128 Resp: 1071132

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

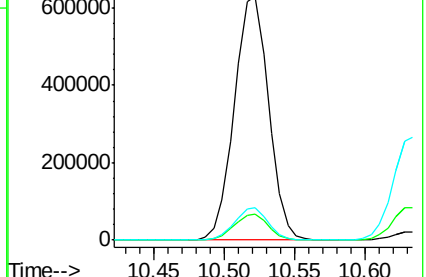
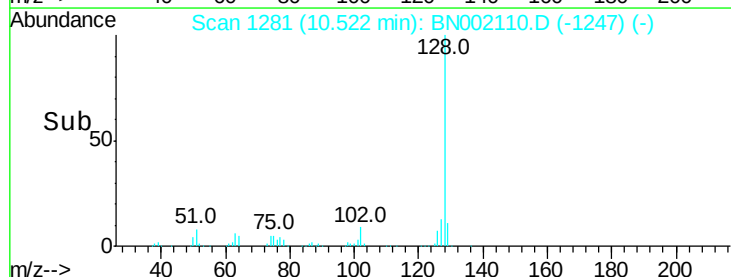
127 13.4 10.5 15.7

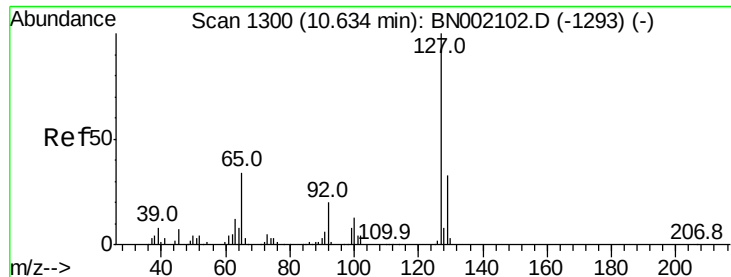


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

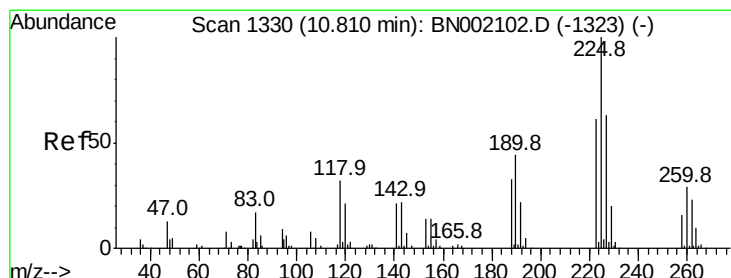
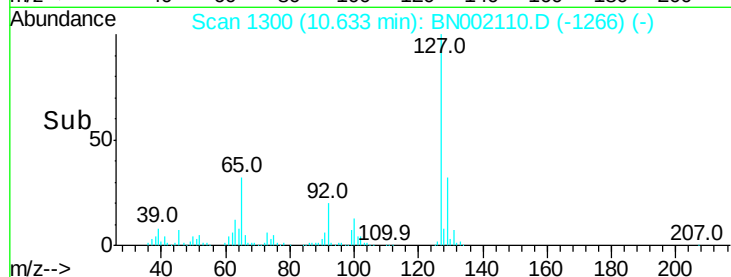
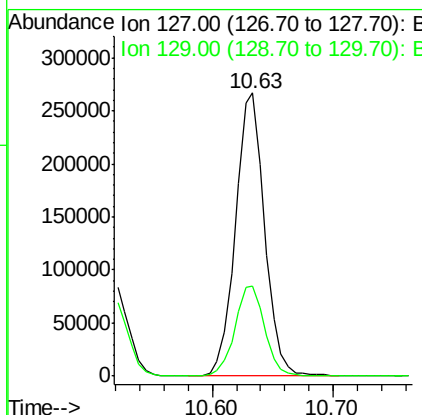
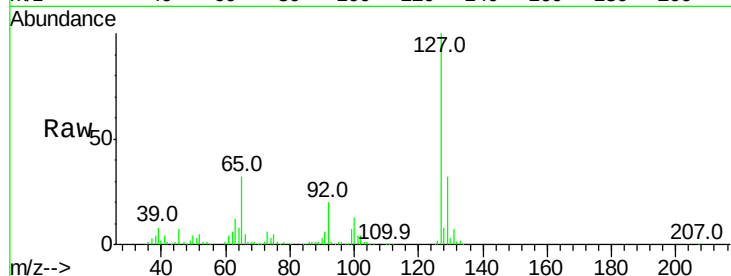




#30
4-Chloroaniline
Concen: 23.009 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

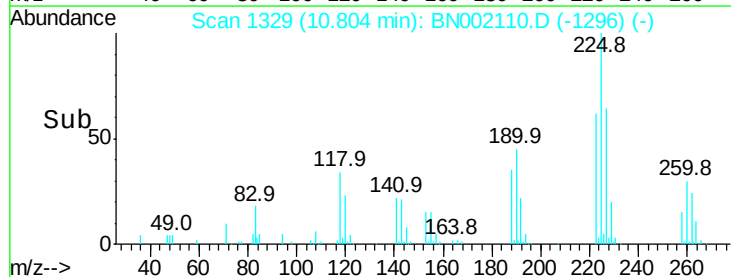
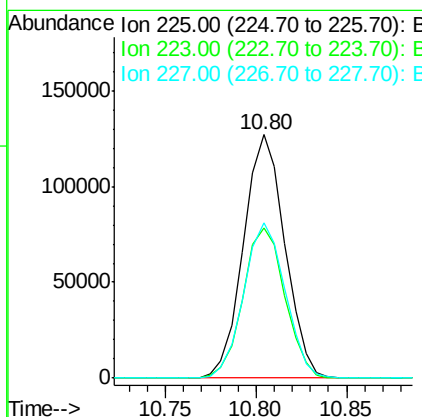
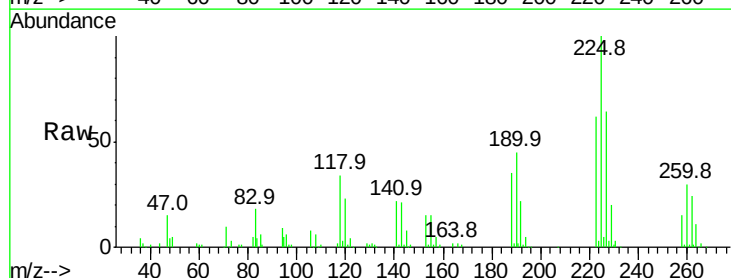
Instrument :
BNA_N
ClientSampleId :

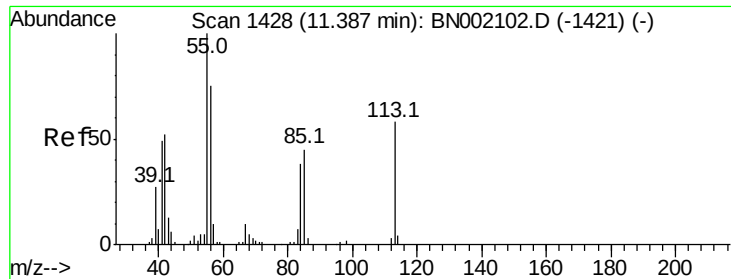
Tot Ion:127 Resp: 447904
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.589 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

Tgt Ion:225 Resp: 201925
Ion Ratio Lower Upper
225 100
223 61.8 51.4 77.2
227 63.9 50.7 76.1





#32

Caprolactam

Concen: 11.956 ng/ul

RT: 11.39 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

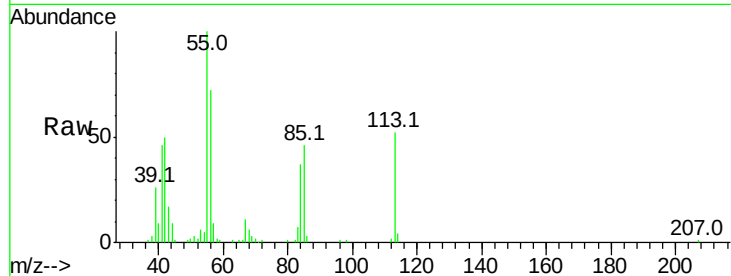
Tot Ion:113 Resp: 73545

Ion Ratio Lower Upper

113 100

55 190.7 101.9 152.9#

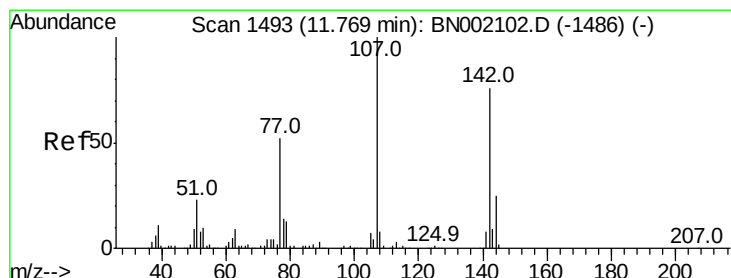
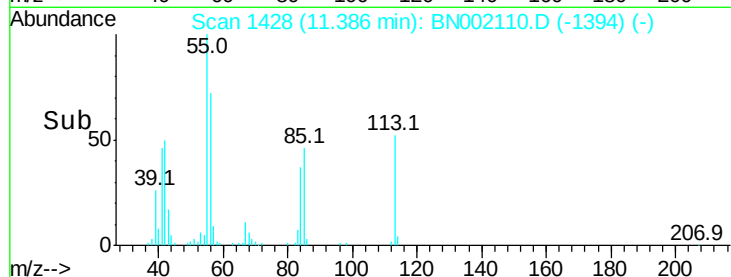
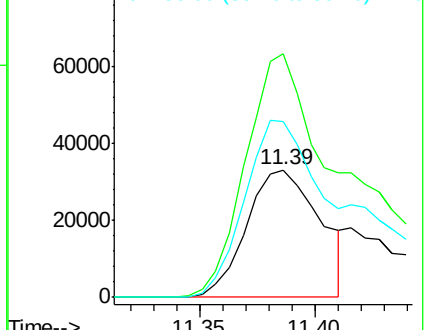
56 138.1 81.2 121.8#



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



#33

4-Chloro-3-methylphenol

Concen: 19.994 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

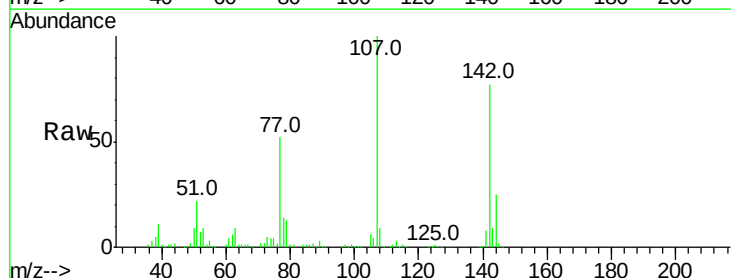
Tgt Ion:107 Resp: 372185

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

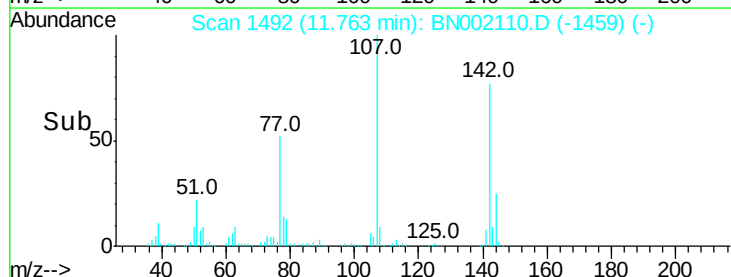
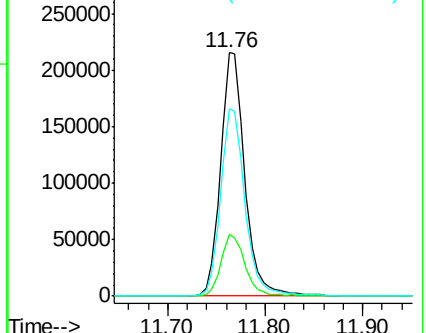
142 76.8 62.5 93.7

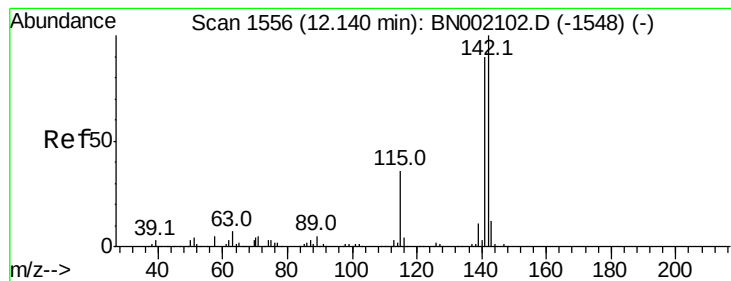


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.071 ng/ul

RT: 12.13 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

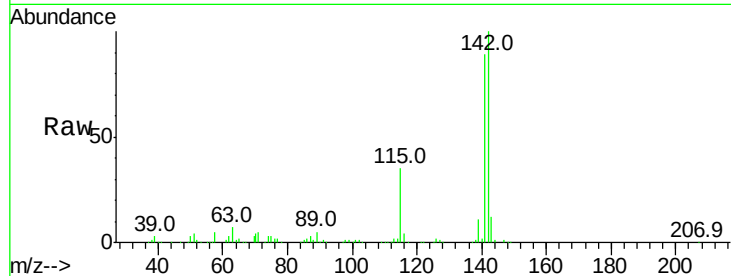
ClientSampled :

Tot Ion:142 Resp: 786271

Ion Ratio Lower Upper

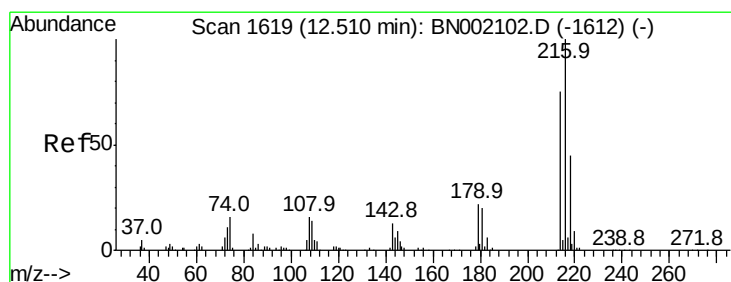
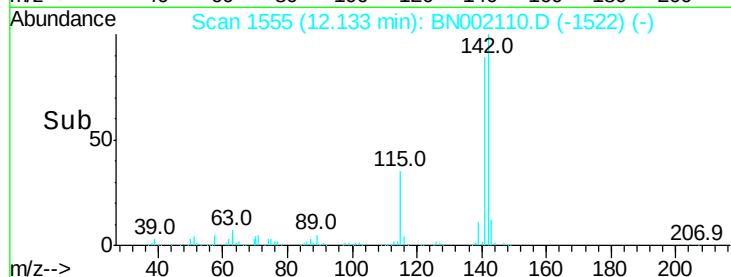
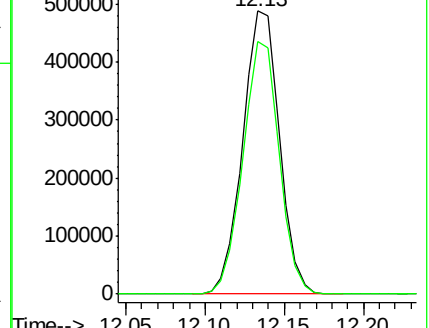
142 100

141 89.2 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.373 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Tgt Ion:216 Resp: 401375

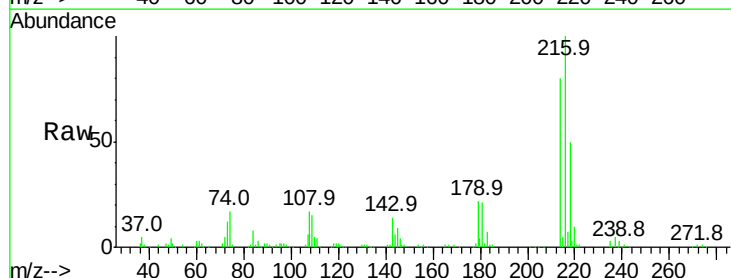
Ion Ratio Lower Upper

216 100

214 80.3 62.5 93.7

179 21.5 18.2 27.2

108 16.7 14.2 21.2

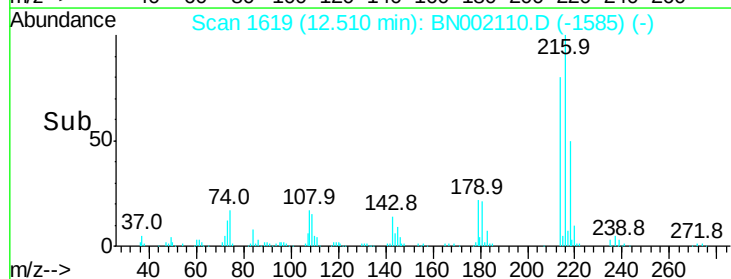
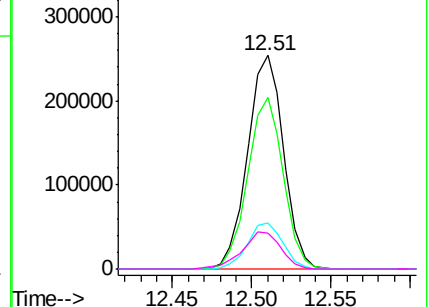


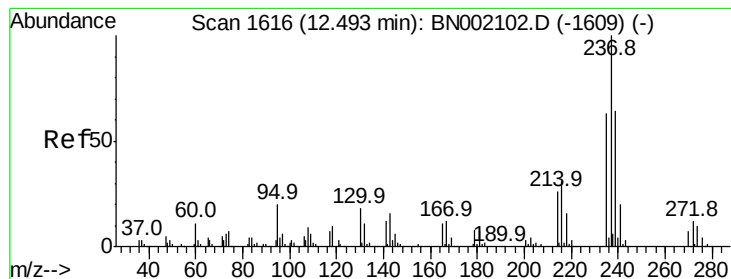
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 19.244 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampled :

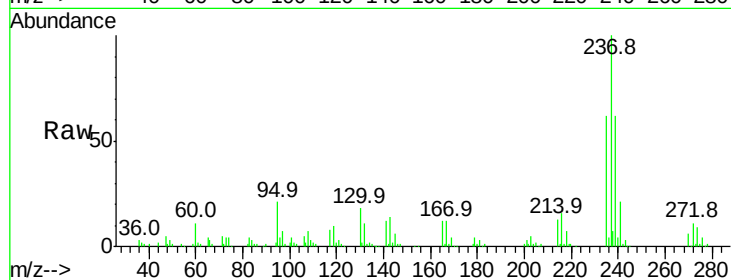
Tot Ion:237 Resp: 240488

Ion Ratio Lower Upper

237 100

235 61.5 50.4 75.6

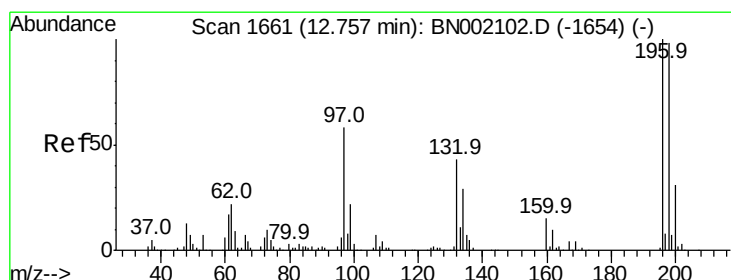
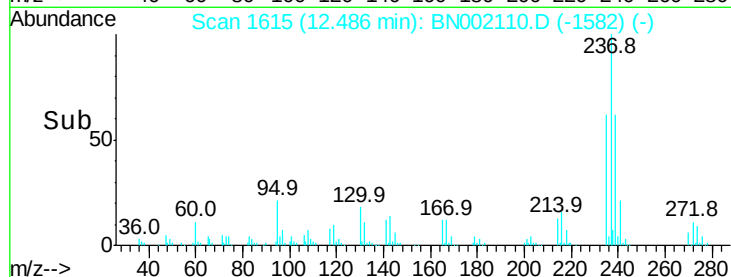
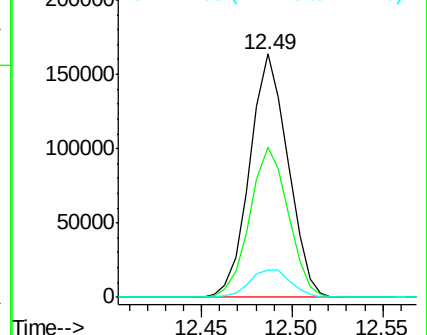
272 11.3 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.905 ng/ul

RT: 12.76 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

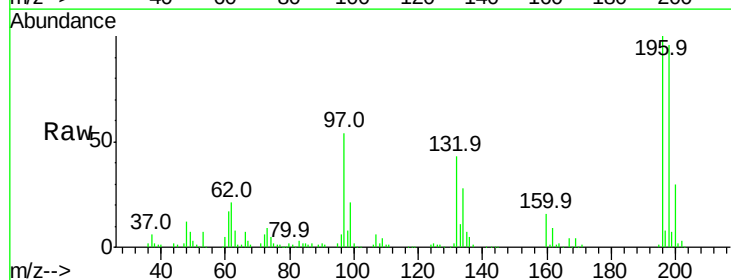
Tgt Ion:196 Resp: 269556

Ion Ratio Lower Upper

196 100

198 95.7 76.6 114.8

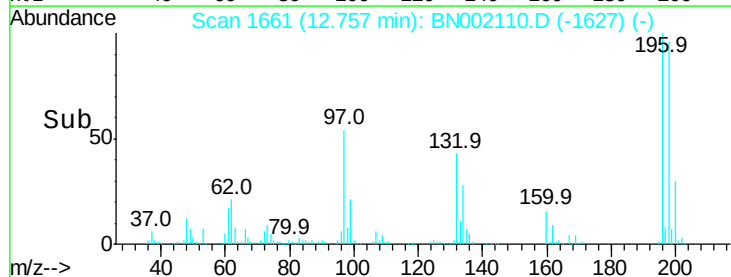
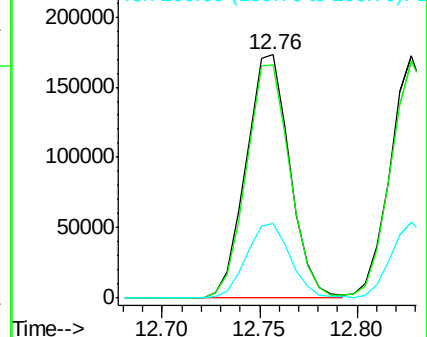
200 30.5 24.7 37.1

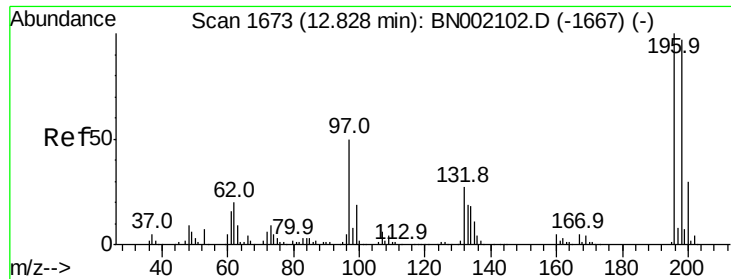


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

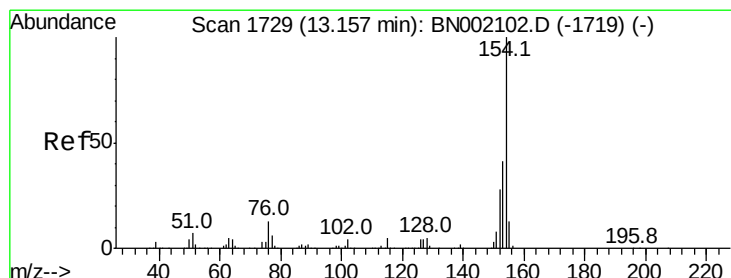
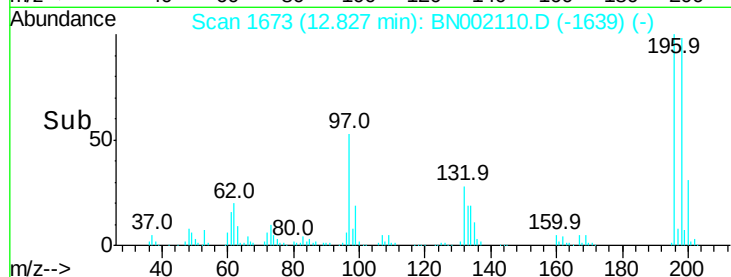
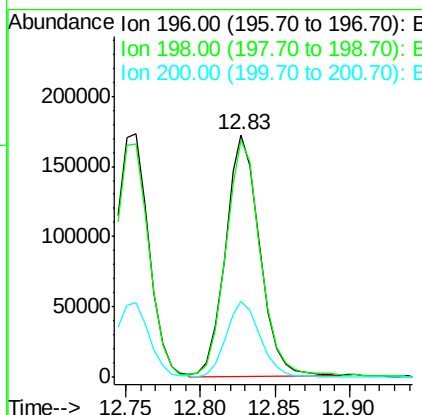
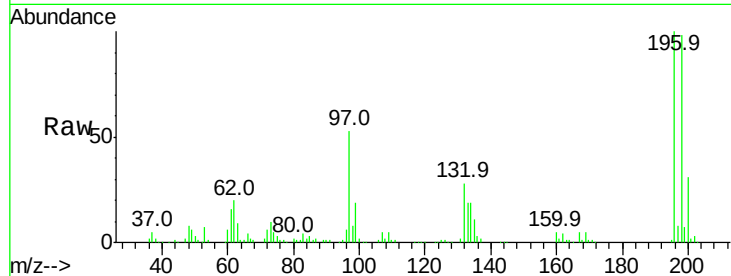




#39
 2,4,5-Trichlorophenol
 Concen: 19.153 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

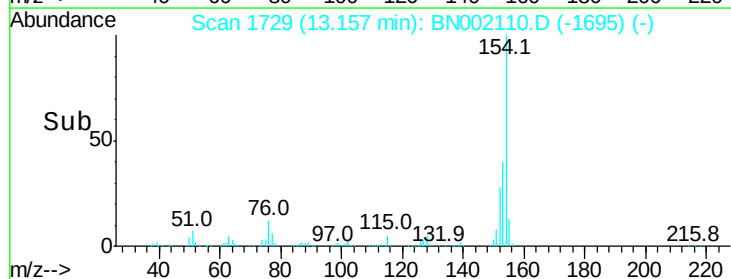
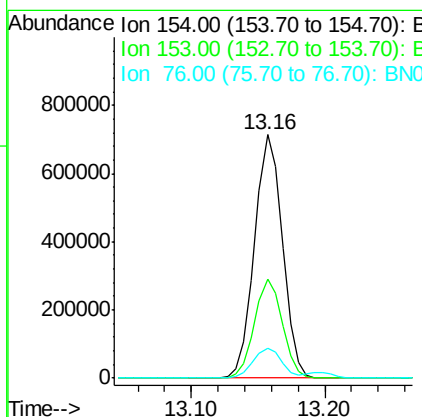
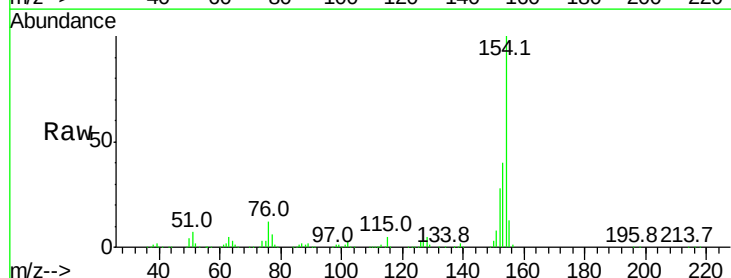
Instrument :
 BNA_N
 ClientSampled :

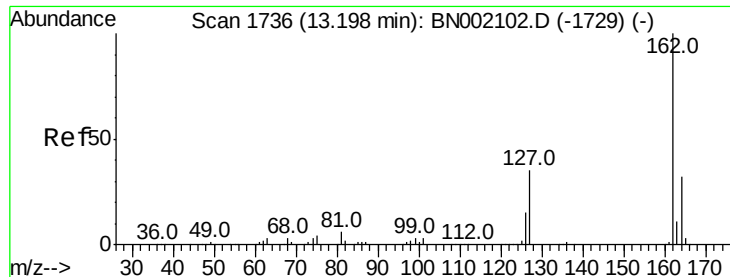
Tot Ion:196 Resp: 273983
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.9 115.3
 200 31.2 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.327 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

Tgt Ion:154 Resp: 1027785
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.1 48.1
 76 12.4 9.5 14.3

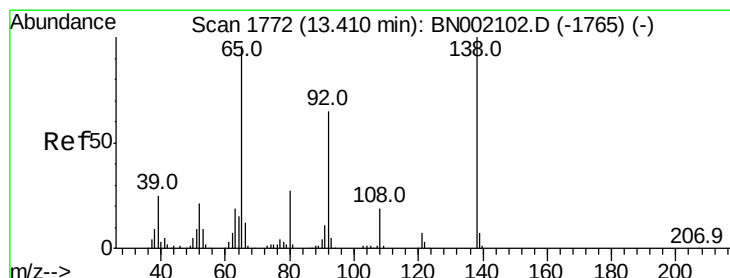
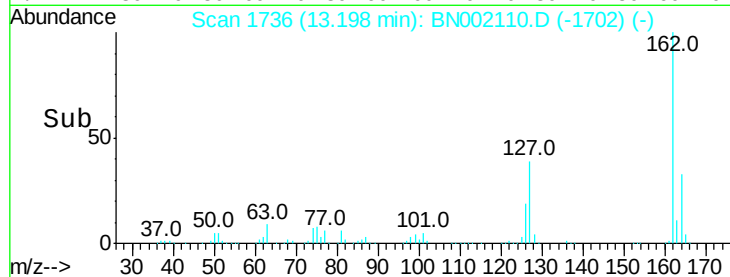
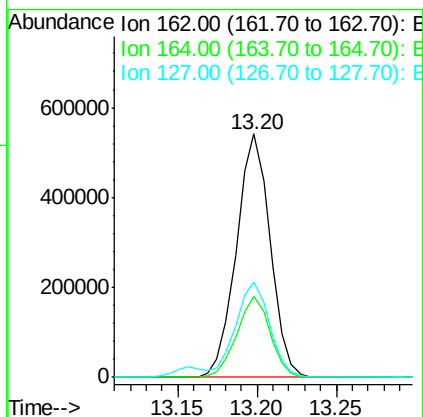
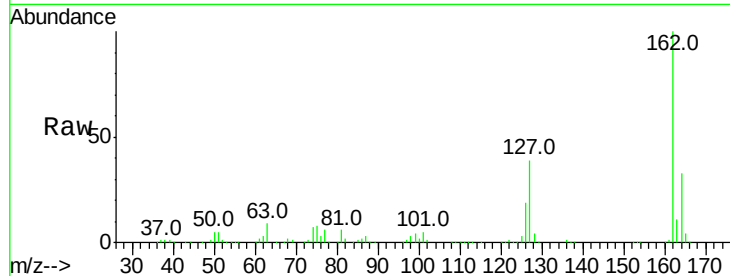




#41
2-Chloronaphthalene
Concen: 20.343 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

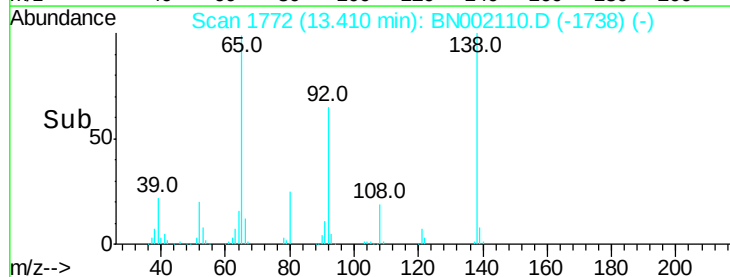
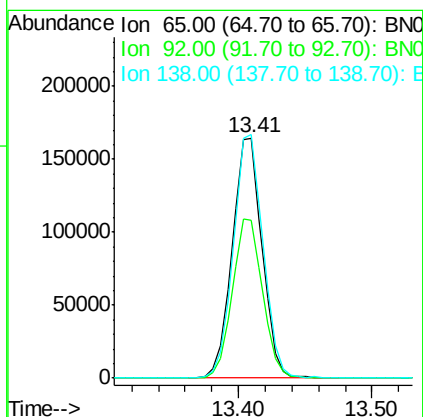
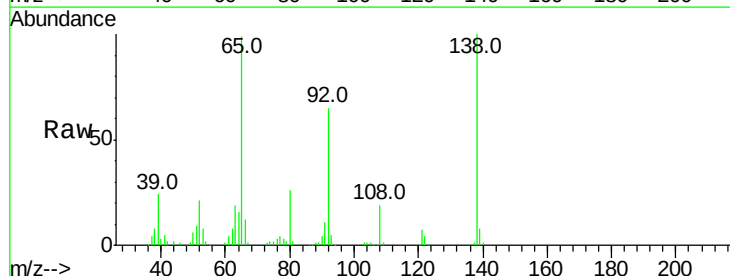
Instrument :
BNA_N
ClientSampleId :

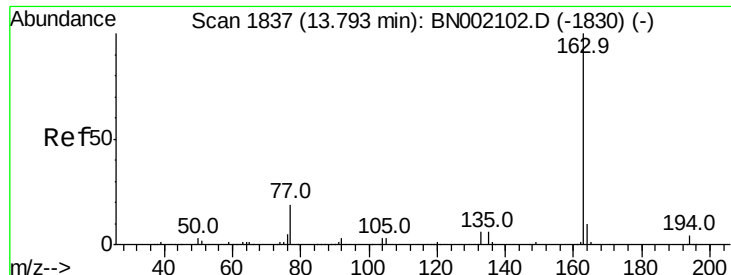
Tot Ion:162 Resp: 799802
Ion Ratio Lower Upper
162 100
164 33.4 25.9 38.9
127 39.2 34.1 51.1



#42
2-Nitroaniline
Concen: 20.297 ng/ul
RT: 13.41 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

Tgt Ion: 65 Resp: 256573
Ion Ratio Lower Upper
65 100
92 65.9 60.4 90.6
138 101.4 99.8 149.6





#44

Dimethylphthalate

Concen: 20.031 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampled :

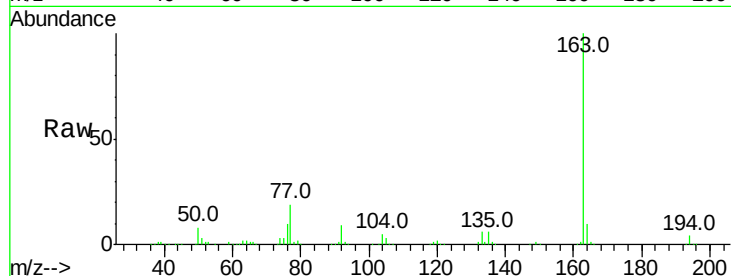
Tot Ion:163 Resp: 1010500

Ion Ratio Lower Upper

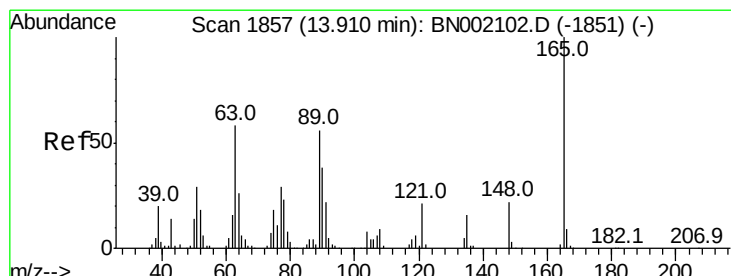
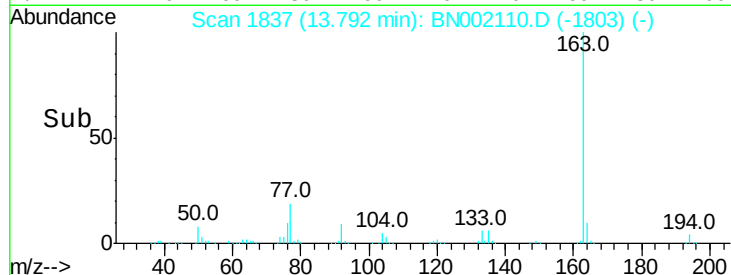
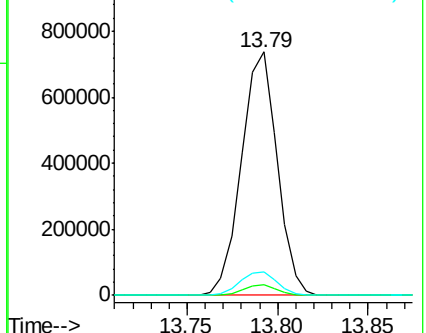
163 100

194 4.2 3.2 4.8

164 9.7 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 20.352 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

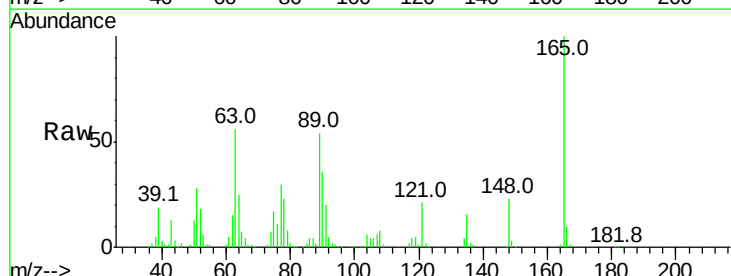
Tgt Ion:165 Resp: 216985

Ion Ratio Lower Upper

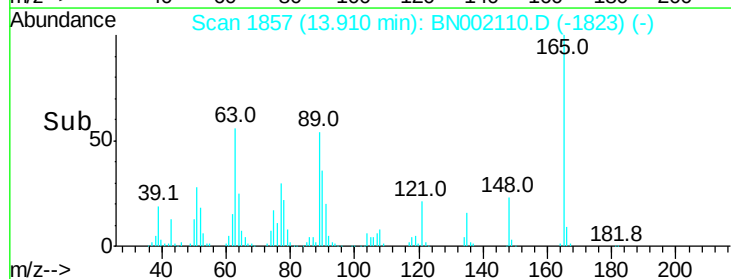
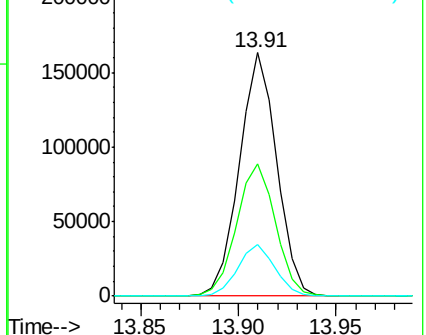
165 100

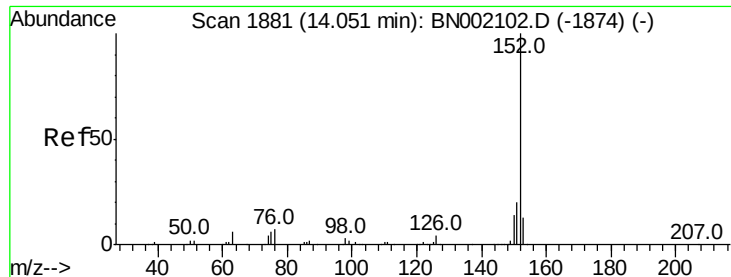
89 54.3 42.4 63.6

121 21.4 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.153 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampled :

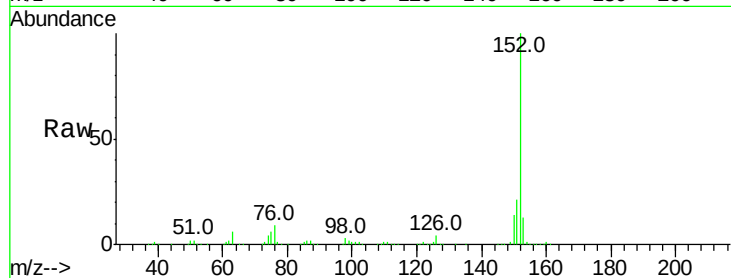
Tot Ion:152 Resp: 1239566

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

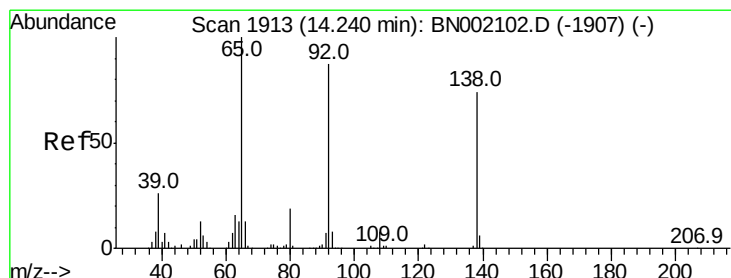
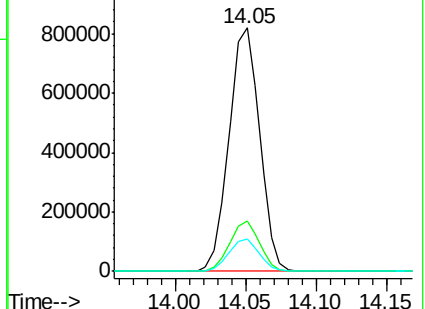
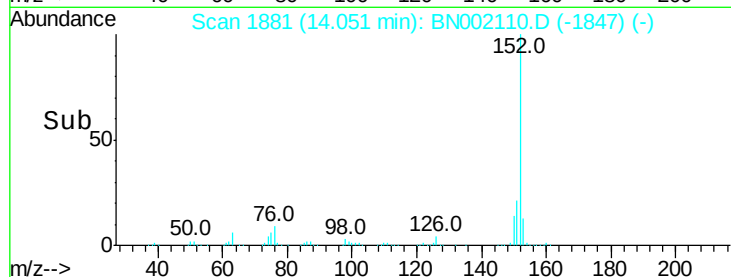
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.923 ng/ul

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

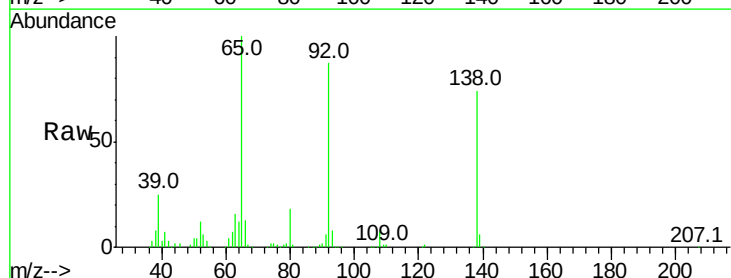
Tgt Ion:138 Resp: 219893

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

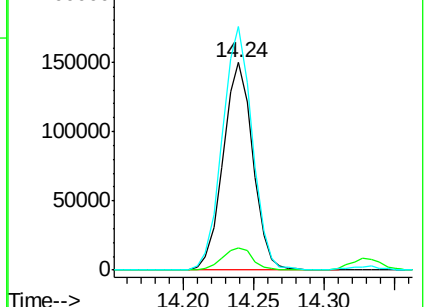
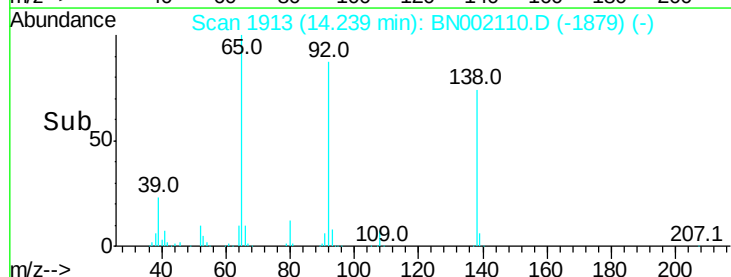
92 117.4 88.2 132.4

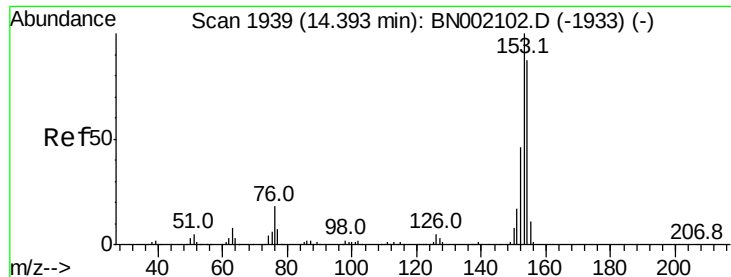


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.249 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

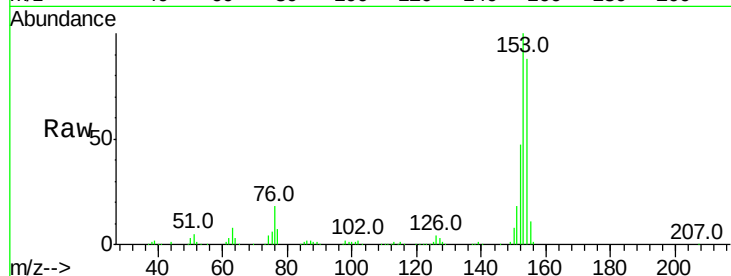
Tot Ion:153 Resp: 859618

Ion Ratio Lower Upper

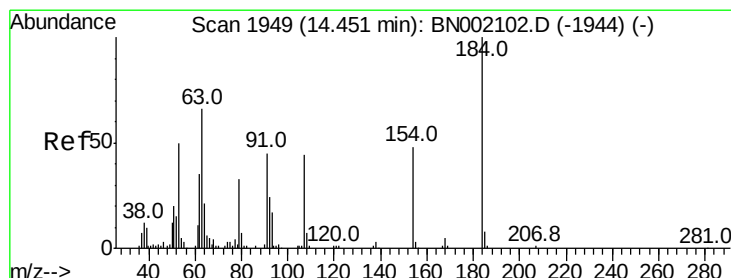
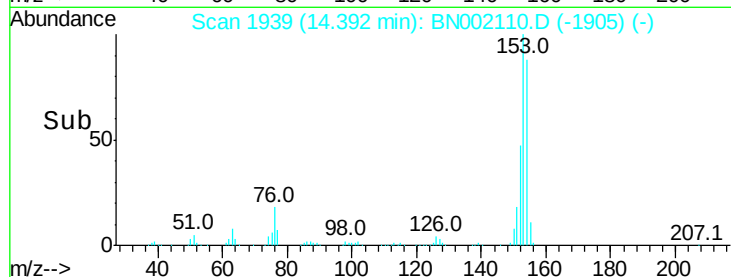
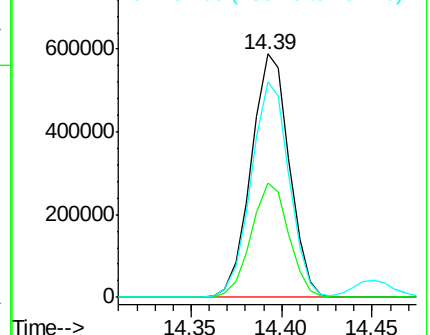
153 100

152 47.0 38.3 57.5

154 88.4 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.511 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

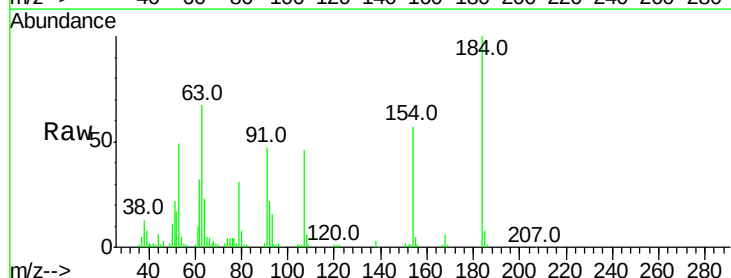
Tgt Ion:184 Resp: 103552

Ion Ratio Lower Upper

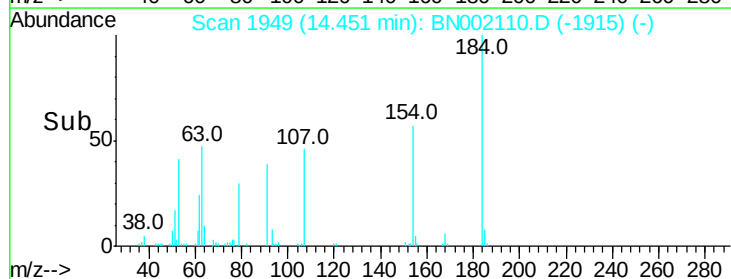
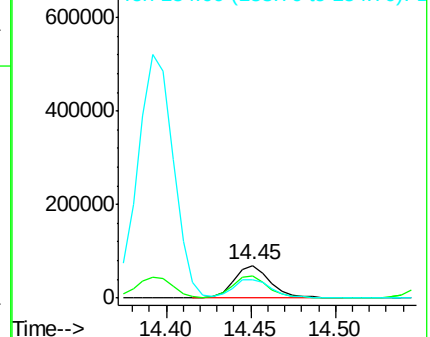
184 100

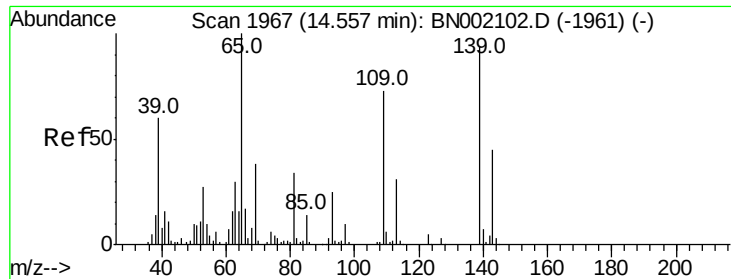
63 66.7 76.0 114.0#

154 57.1 300.0 450.0#



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





#52

4-Nitrophenol

Concen: 20.286 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

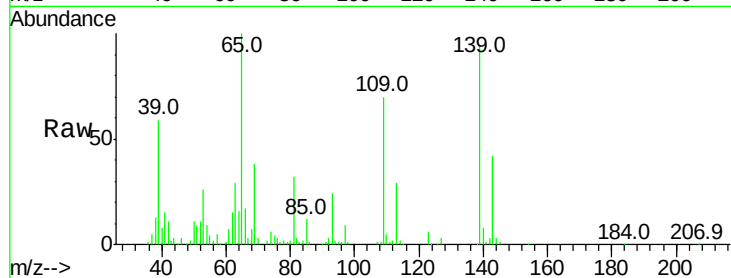
Tot Ion:109 Resp: 139498

Ion Ratio Lower Upper

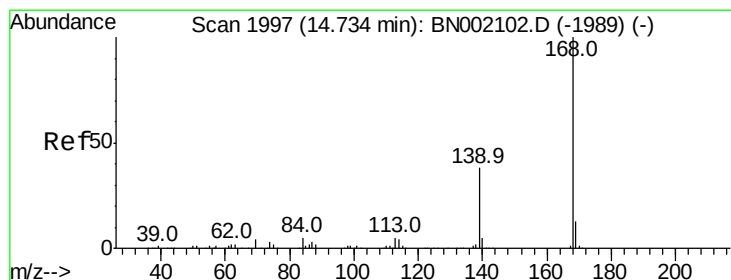
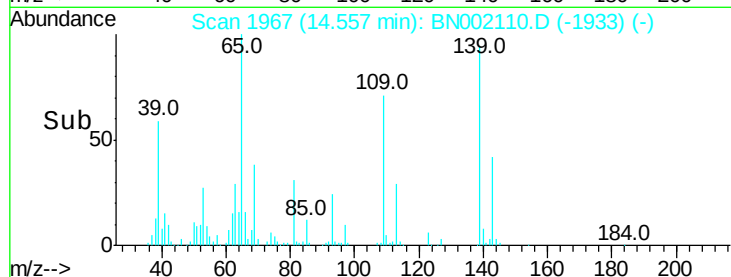
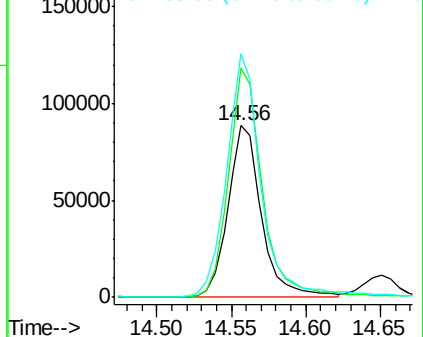
109 100

139 133.5 103.7 155.5

65 142.0 89.4 134.2#



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



#53

Dibenzofuran

Concen: 20.215 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BN002110.D

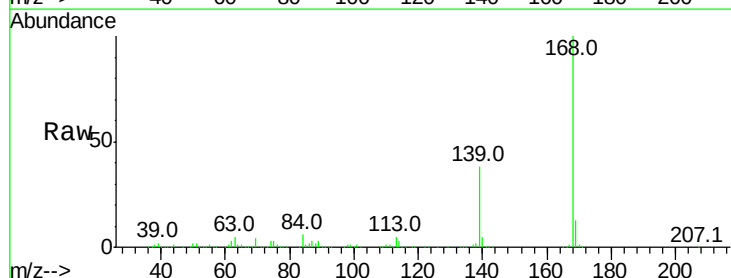
Acq: 23 Jul 2018 17:44

Tgt Ion:168 Resp: 1212513

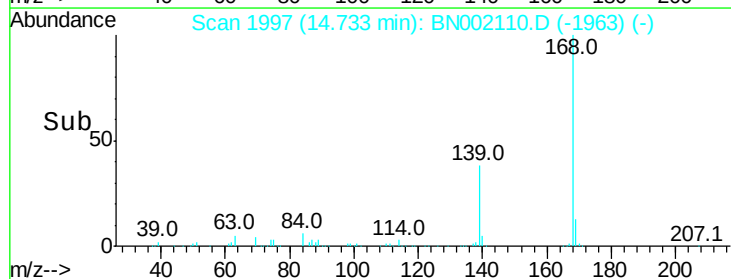
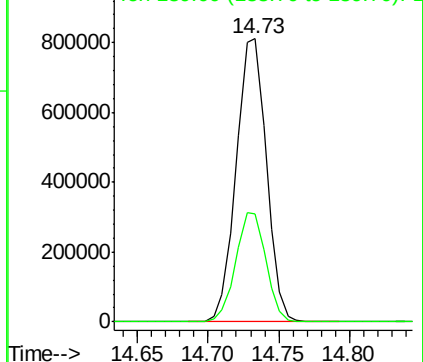
Ion Ratio Lower Upper

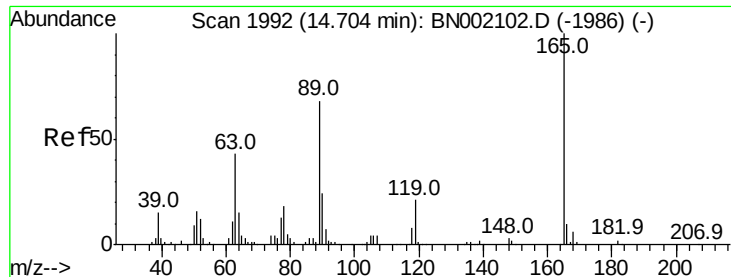
168 100

139 38.1 32.2 48.2



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





#54

2,4-Dinitrotoluene

Concen: 20.026 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

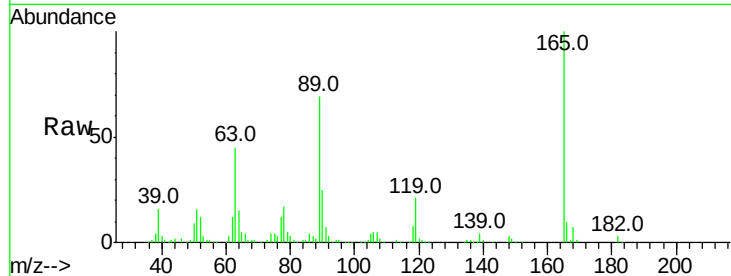
Tot Ion:165 Resp: 309671

Ion Ratio Lower Upper

165 100

63 45.2 29.8 44.6#

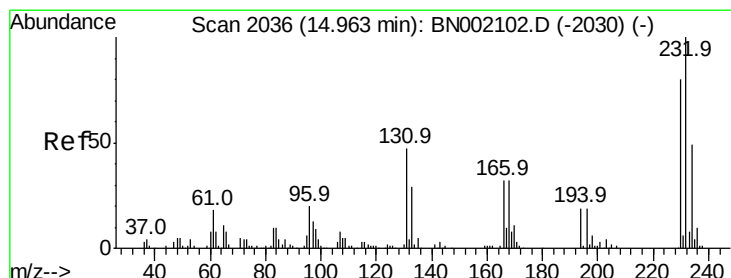
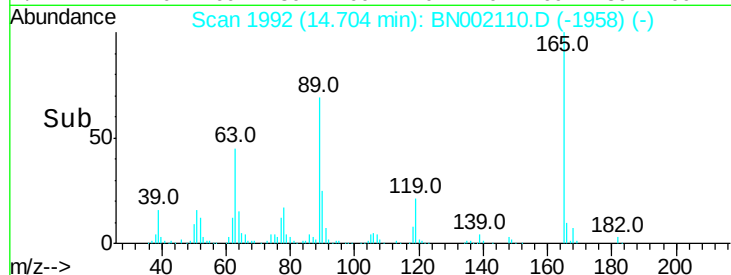
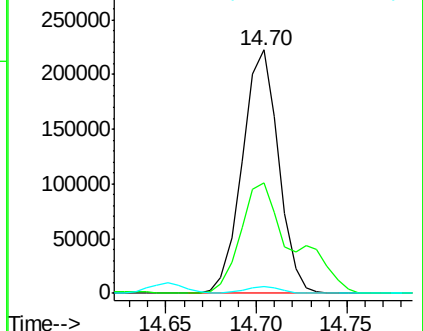
182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.453 ng/ul

RT: 14.96 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Tgt Ion:232 Resp: 244344

Ion Ratio Lower Upper

232 100

131 46.4 39.4 59.2

130 2.3 2.2 3.2

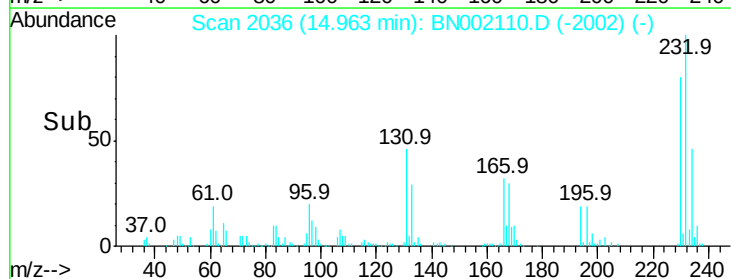
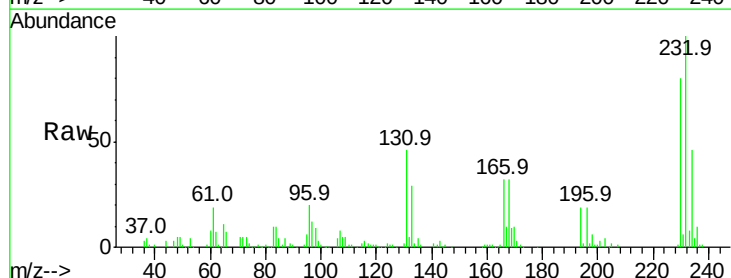
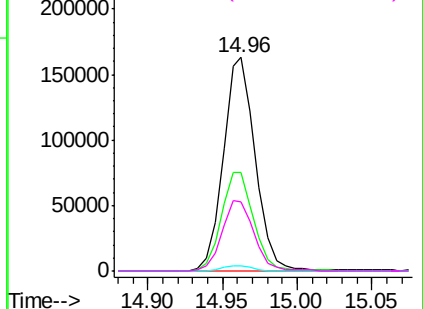
166 32.4 26.6 39.8

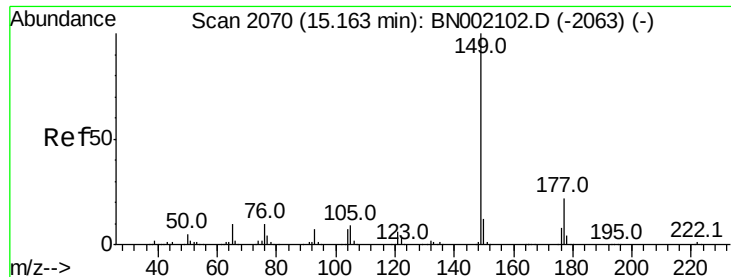
Abundance Ion 232.00 (231.70 to 232.70): E

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

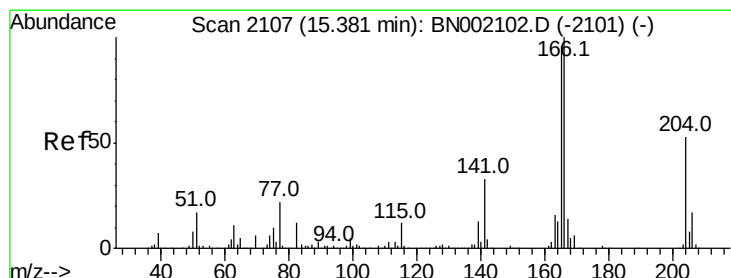
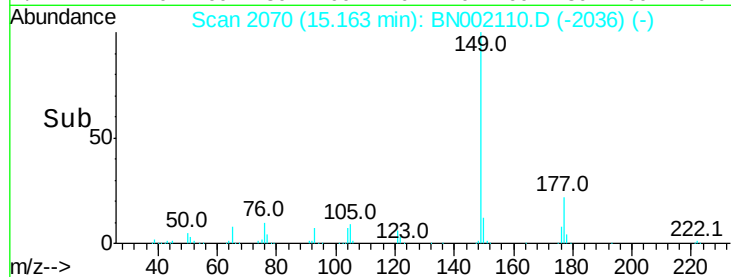
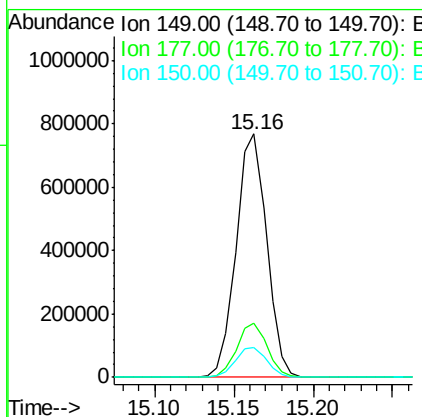
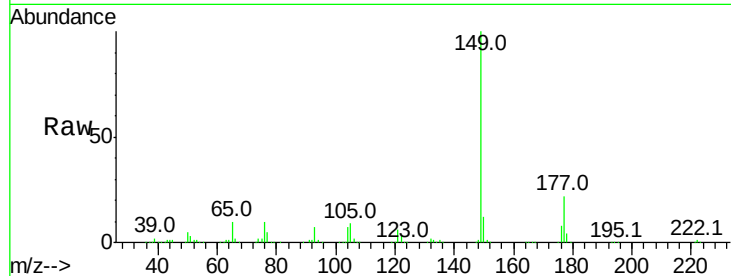




#56
Diethylphthalate
Concen: 20.021 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

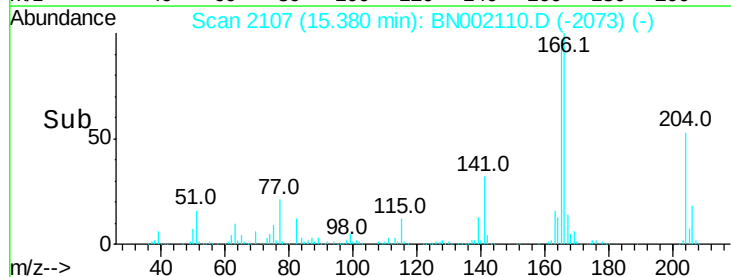
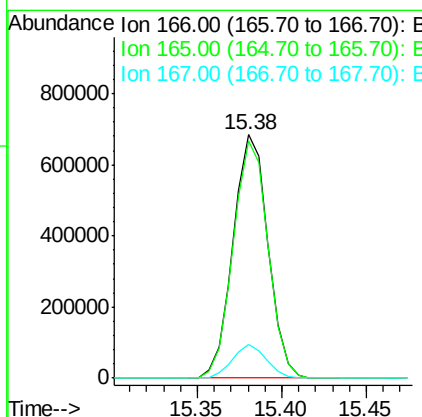
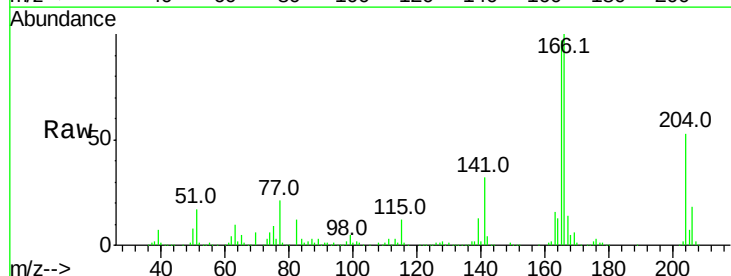
Instrument :
BNA_N
ClientSampleId :

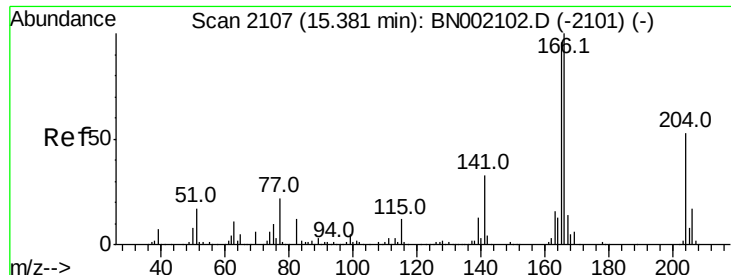
Tot Ion:149 Resp: 1025543
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.2
150 12.5 10.0 15.0



#58
Fluorene
Concen: 20.468 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

Tgt Ion:166 Resp: 980135
Ion Ratio Lower Upper
166 100
165 97.3 78.5 117.7
167 14.1 10.7 16.1

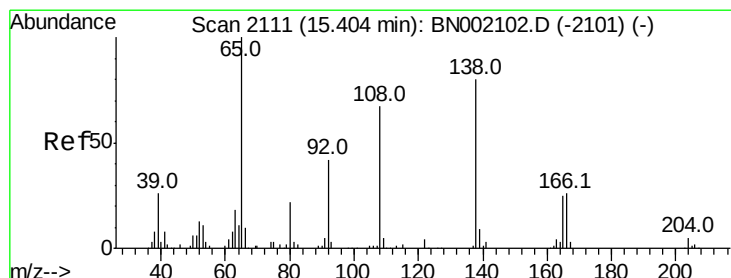
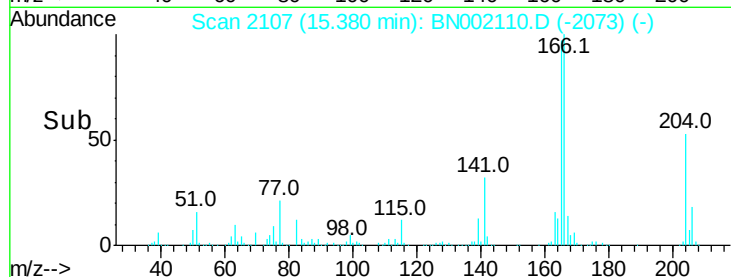
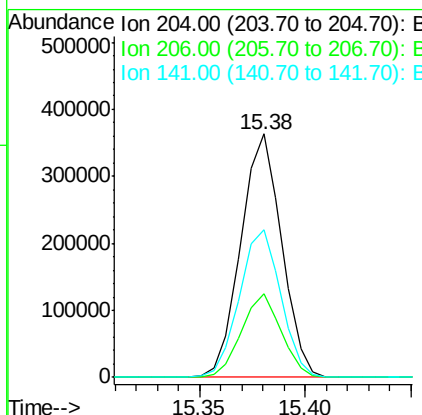
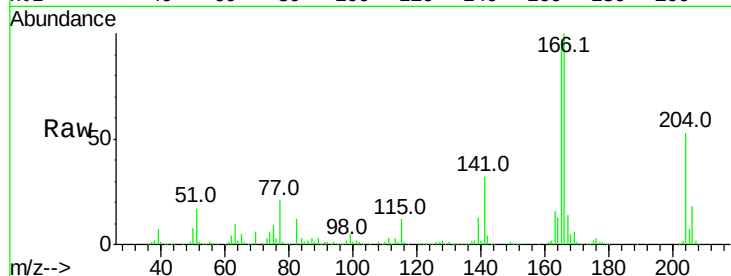




#59
 4-Chlorophenyl-phenylether
 Concen: 20.525 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

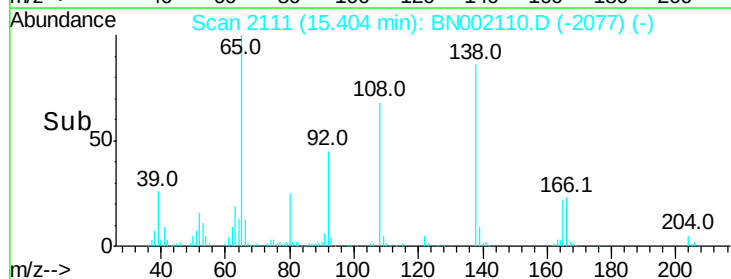
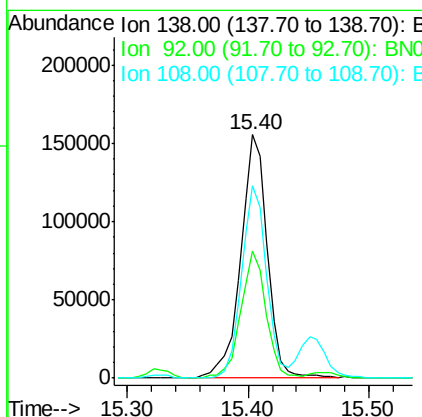
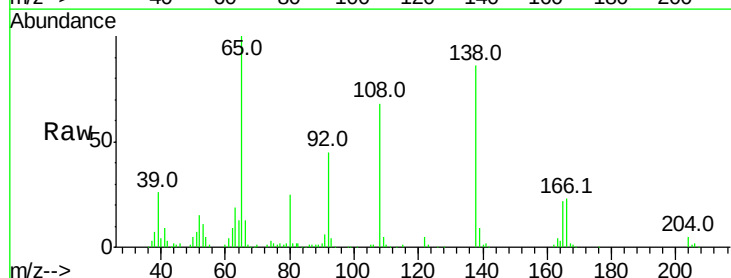
Instrument :
 BNA_N
 ClientSampled :

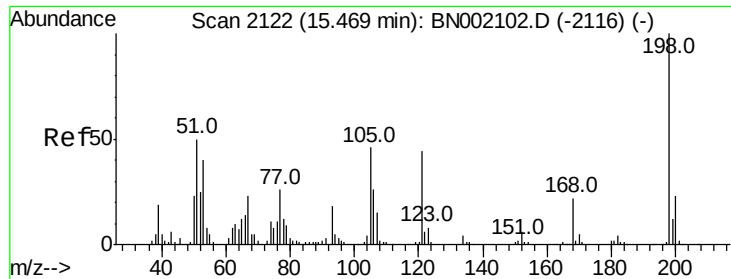
Tot Ion:204 Resp: 488167
 Ion Ratio Lower Upper
 204 100
 206 34.2 26.2 39.4
 141 60.8 54.6 81.8



#60
 4-Nitroaniline
 Concen: 19.702 ng/ul
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

Tgt Ion:138 Resp: 239727
 Ion Ratio Lower Upper
 138 100
 92 52.0 40.6 60.8
 108 78.9 67.0 100.6

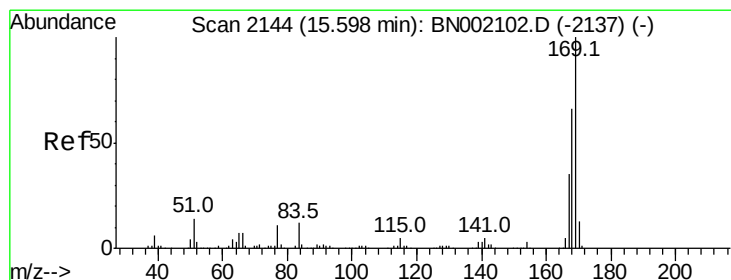
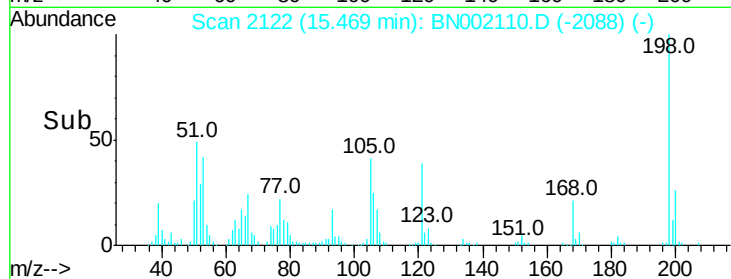
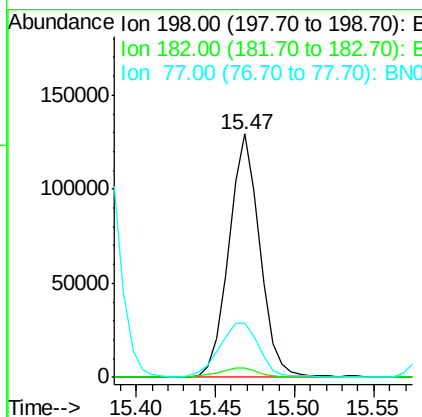
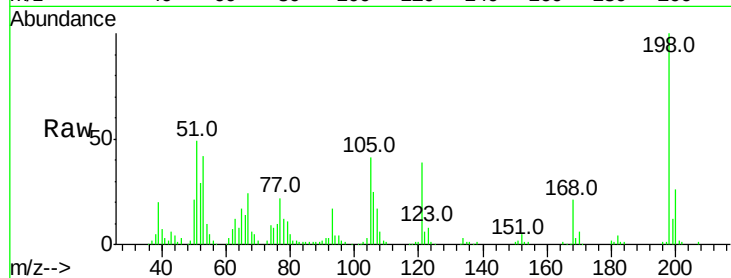




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.889 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

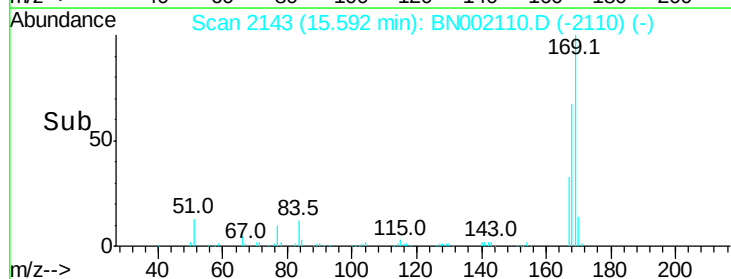
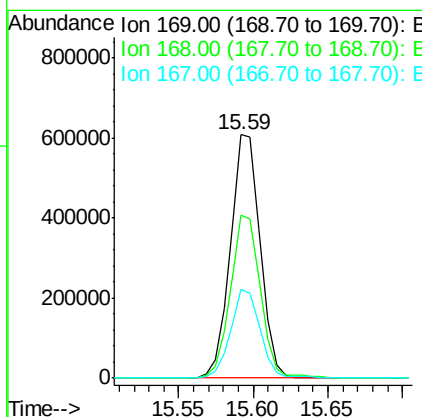
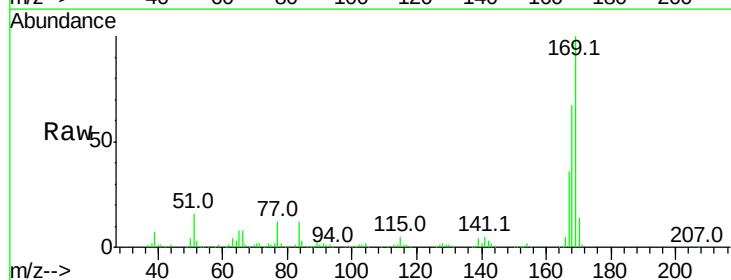
Instrument :
 BNA_N
 ClientSampleId :

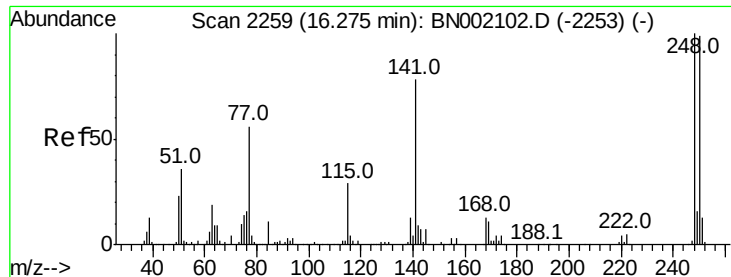
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.1	4.7
77	22.4	20.1	30.1



#64
 N-Nitrosodiphenylamine
 Concen: 20.120 ng/ul
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.8
167	36.3	29.3	43.9

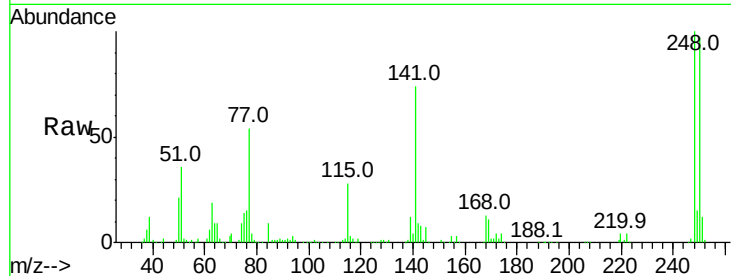




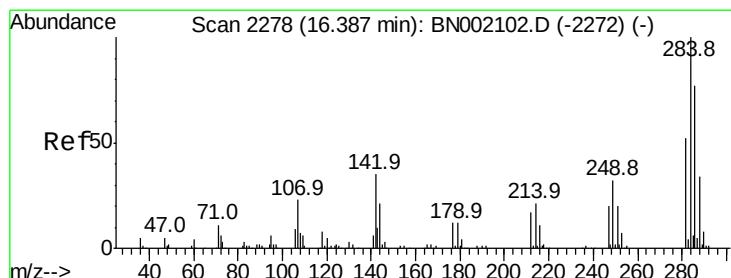
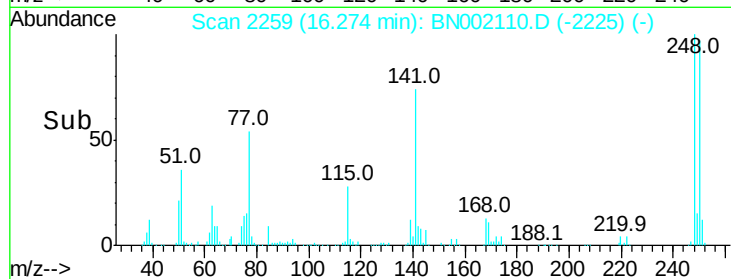
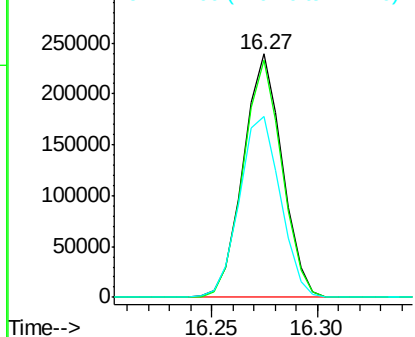
#65
4-Bromophenyl-phenylether
Concen: 20.225 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 307212
Ion Ratio Lower Upper
248 100
250 97.4 78.7 118.1
141 74.1 72.2 108.2

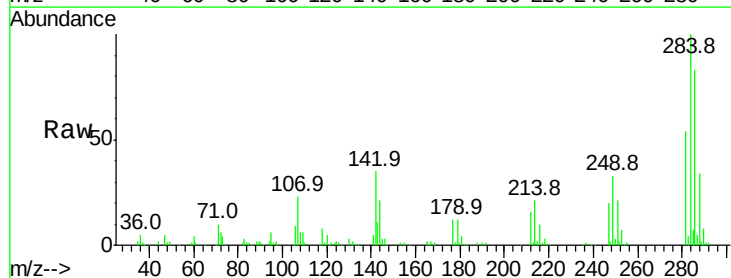


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

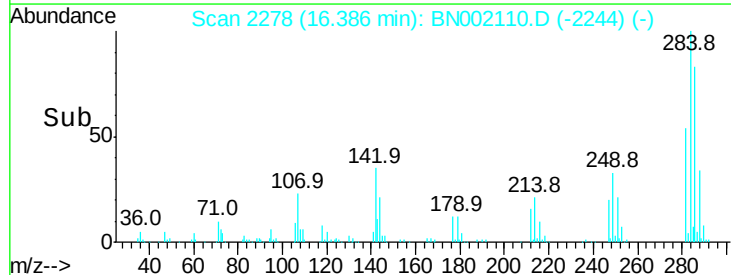
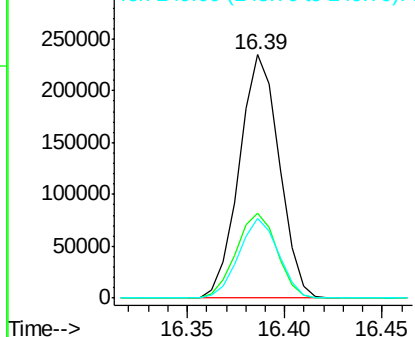


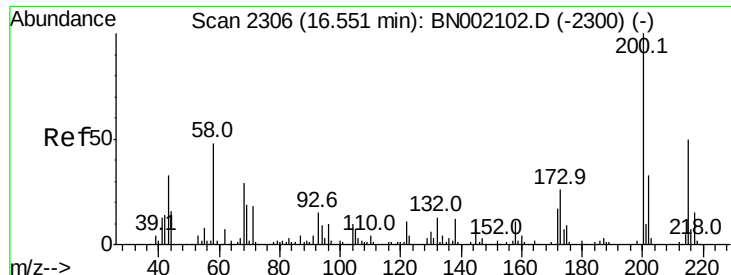
#66
Hexachlorobenzene
Concen: 19.817 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

Tgt Ion:284 Resp: 333110
Ion Ratio Lower Upper
284 100
142 35.0 33.1 49.7
249 32.8 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 20.534 ng/ul

RT: 16.55 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

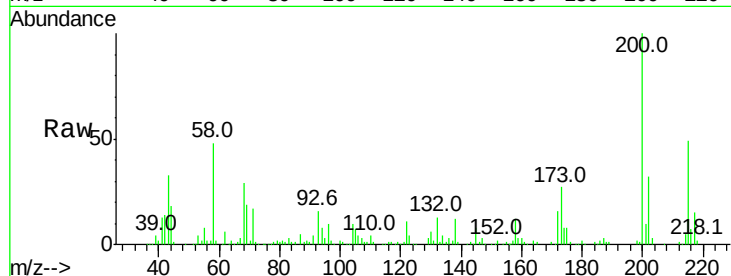
Tot Ion:200 Resp: 312838

Ion Ratio Lower Upper

200 100

173 27.3 21.6 32.4

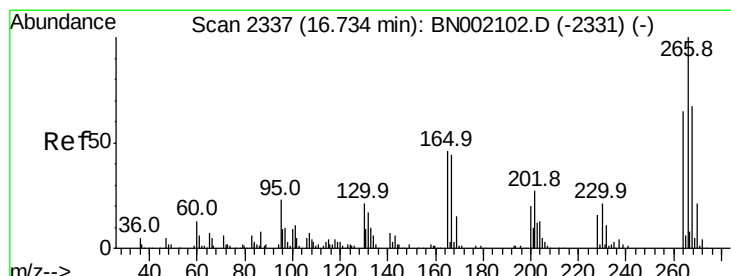
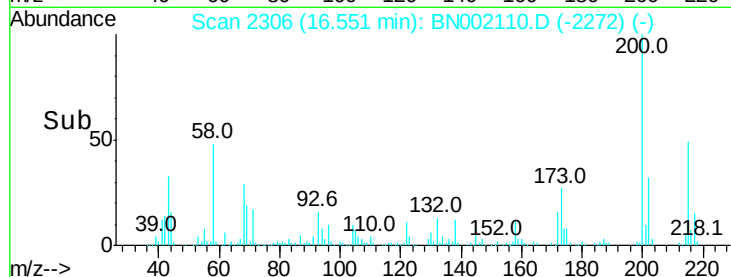
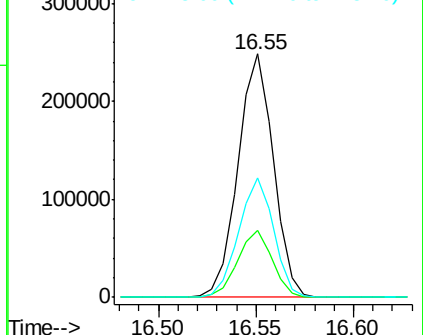
215 49.0 37.0 55.4



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



#68

Pentachlorophenol

Concen: 18.481 ng/ul

RT: 16.73 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

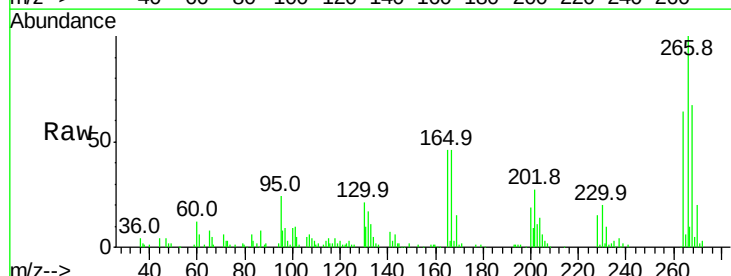
Tgt Ion:266 Resp: 176702

Ion Ratio Lower Upper

266 100

264 64.1 50.5 75.7

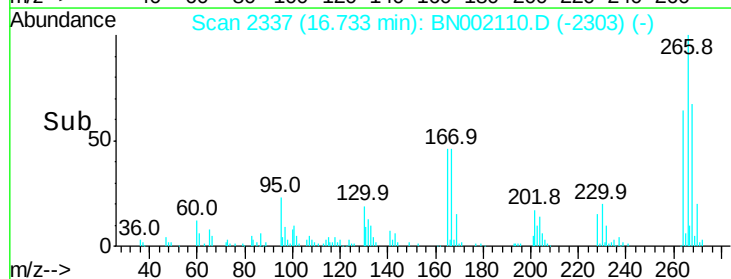
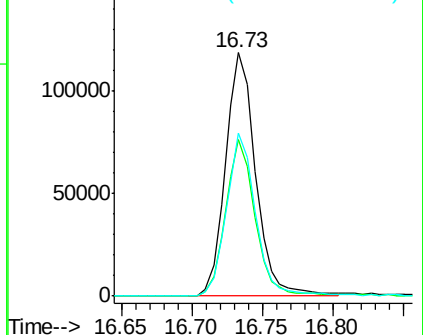
268 67.2 50.9 76.3

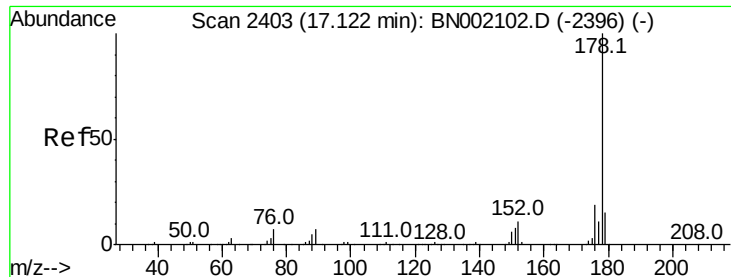


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.250 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

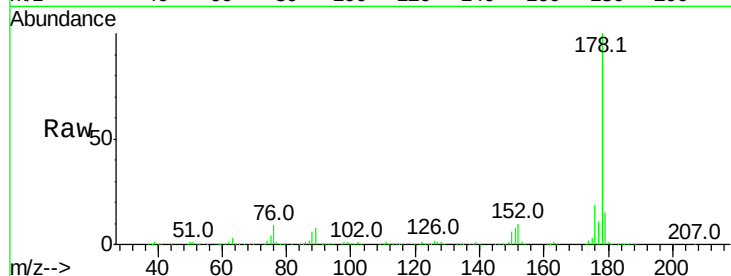
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1569841

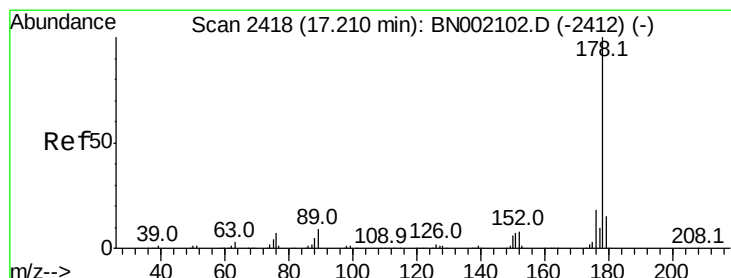
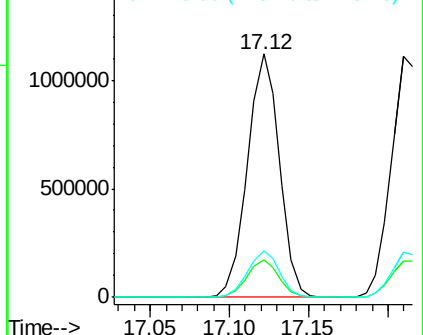
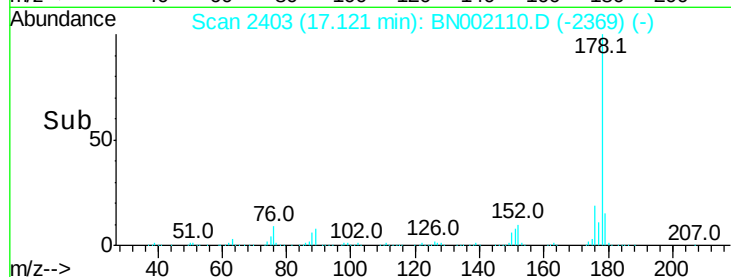
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.9	15.6	23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.246 ng/ul

RT: 17.21 min Scan# 2418

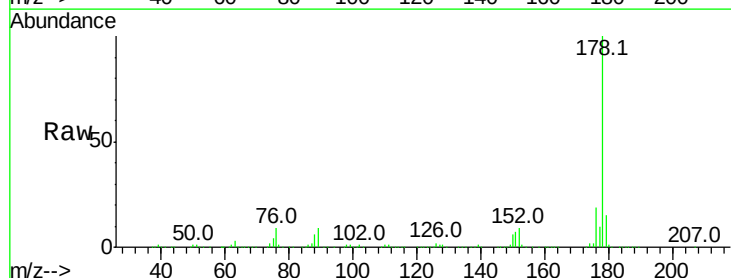
Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Tgt Ion:178 Resp: 1598455

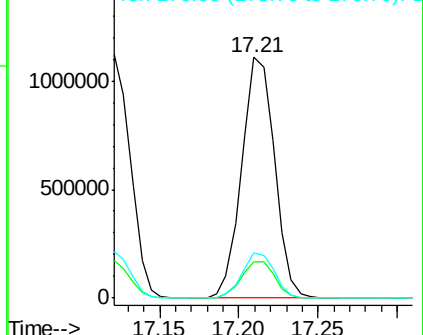
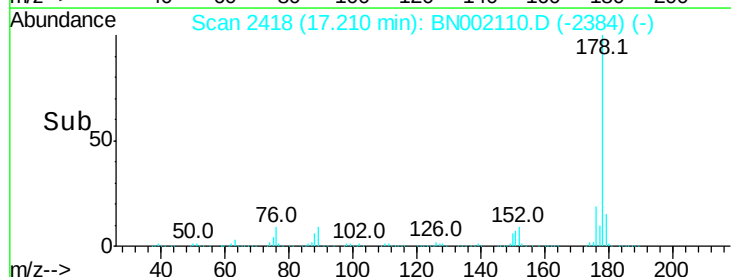
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.8	14.8	22.2

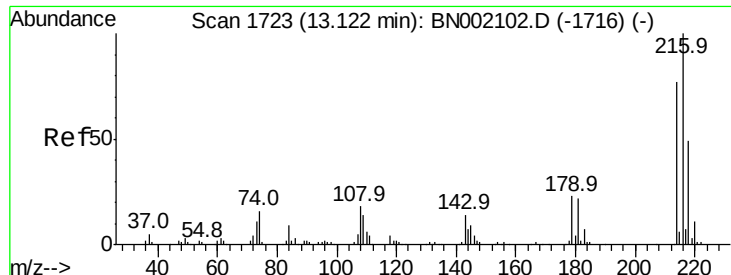


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

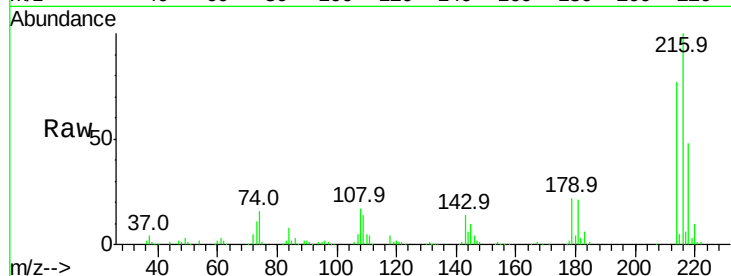




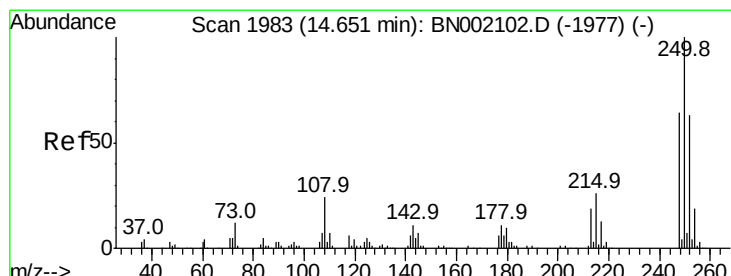
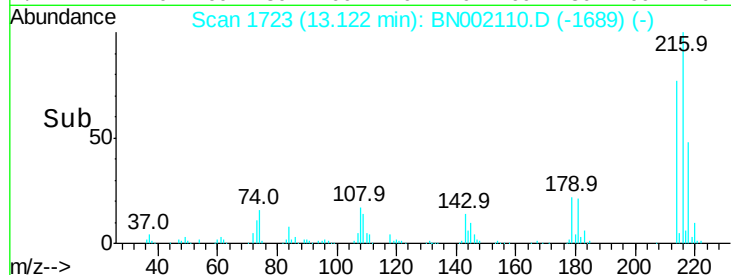
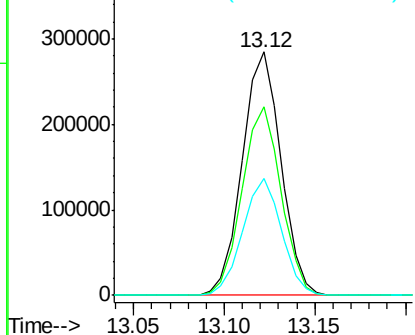
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.544 ng/uL
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 422863
 Ion Ratio Lower Upper
 216 100
 214 77.2 62.5 93.7
 218 48.0 38.4 57.6

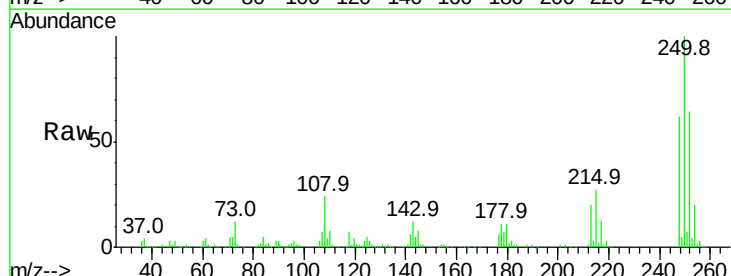


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

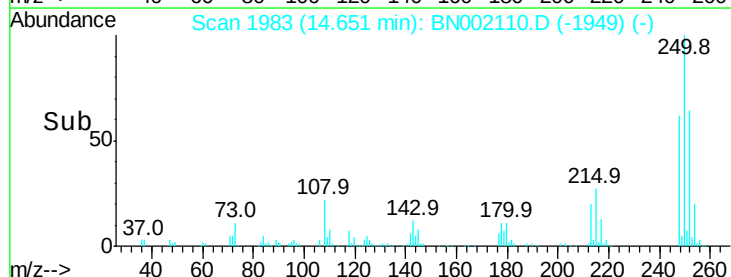
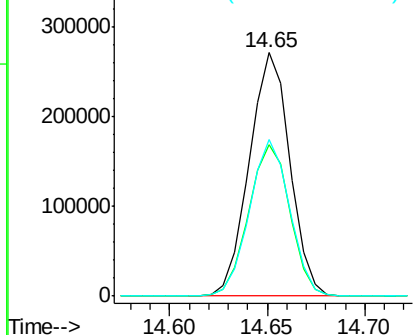


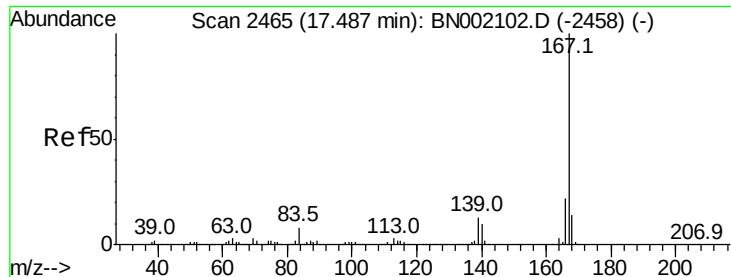
#73
 Pentachlorobenzene
 Concen: 20.305 ng/uL
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

Tgt Ion:250 Resp: 390947
 Ion Ratio Lower Upper
 250 100
 248 62.2 50.6 75.8
 252 64.4 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E



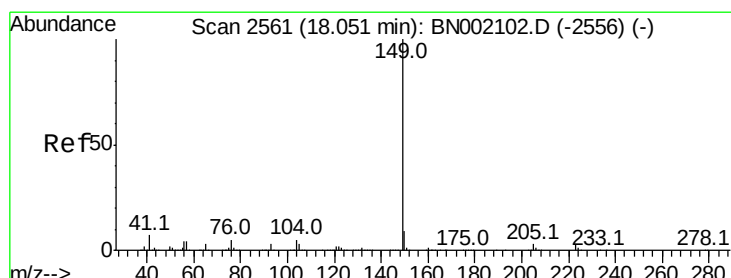
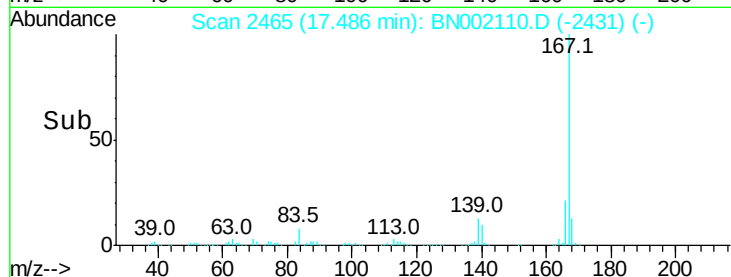
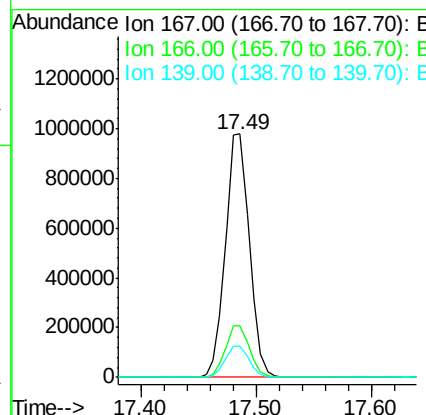
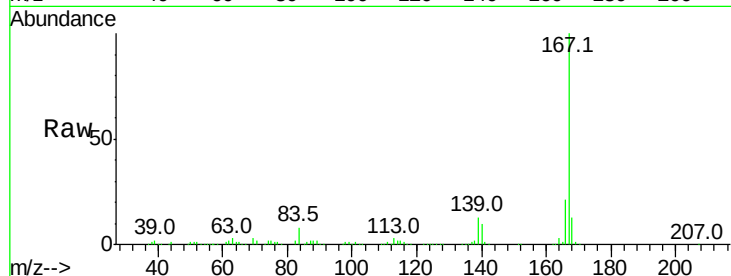


#74
 Carbazole
 Concen: 21.112 ng/ul
 RT: 17.49 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:167 Resp: 1410011

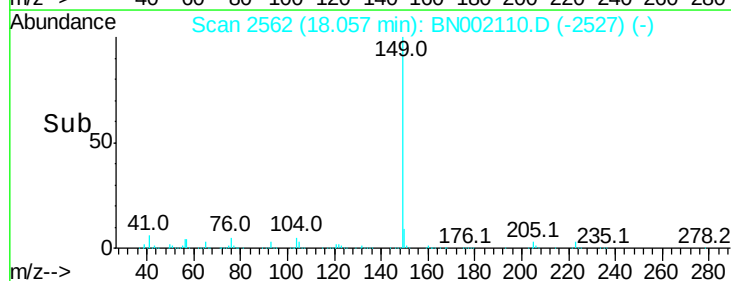
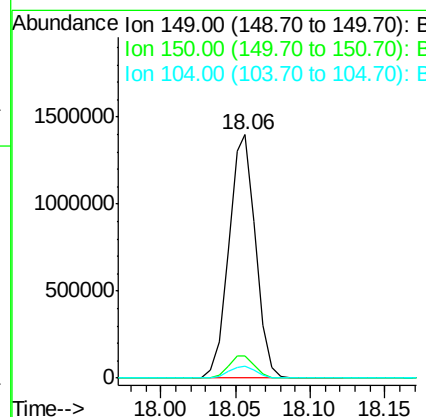
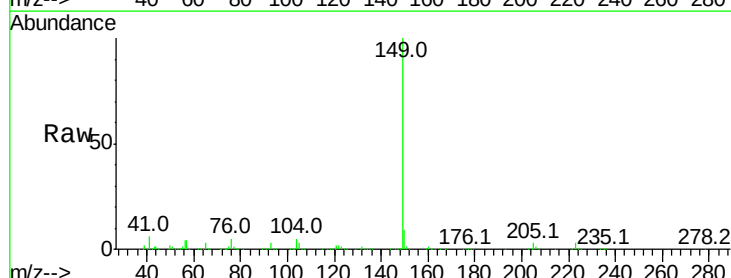
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.8	11.0	16.4

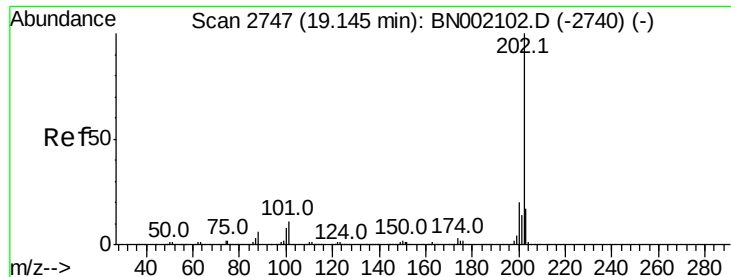


#75
 Di-n-butylphthalate
 Concen: 19.904 ng/ul
 RT: 18.06 min Scan# 2562
 Delta R.T. 0.01 min
 Lab File: BN002110.D
 Acq: 23 Jul 2018 17:44

Tgt Ion:149 Resp: 1757616

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.9	4.0	6.0





#76

Fluoranthene

Concen: 22.140 ng/ul

RT: 19.14 min Scan# 2747

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

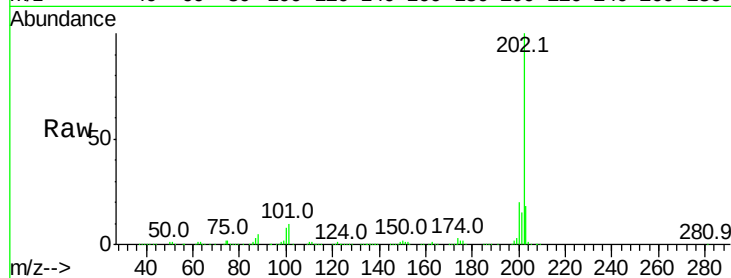
Tot Ion:202 Resp: 1821440

Ion Ratio Lower Upper

202 100

101 10.0 8.8 13.2

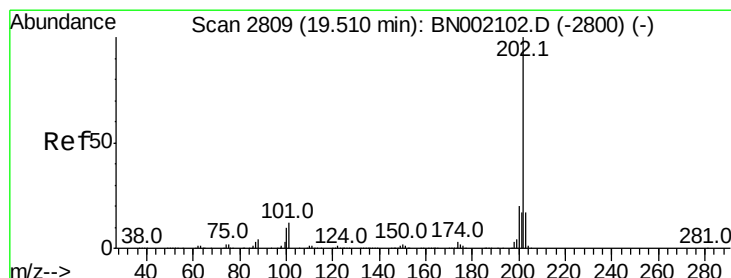
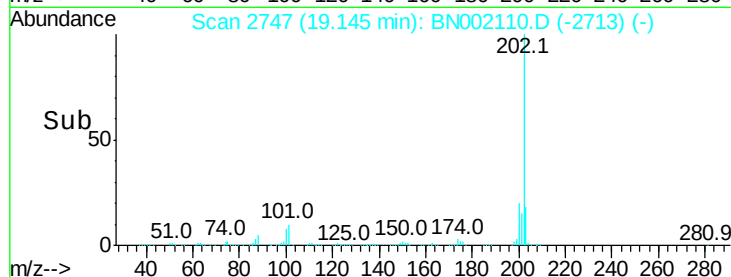
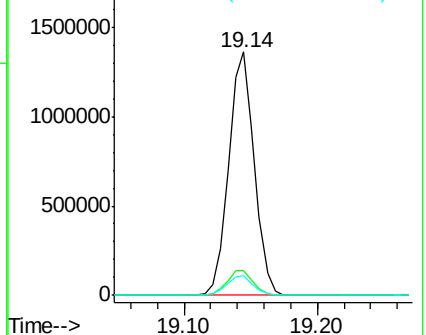
100 8.2 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.184 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

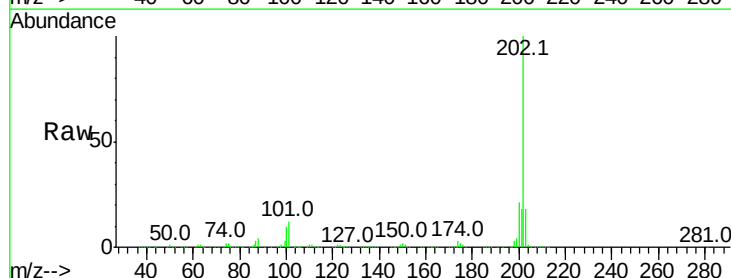
Tgt Ion:202 Resp: 1843667

Ion Ratio Lower Upper

202 100

101 12.2 10.2 15.2

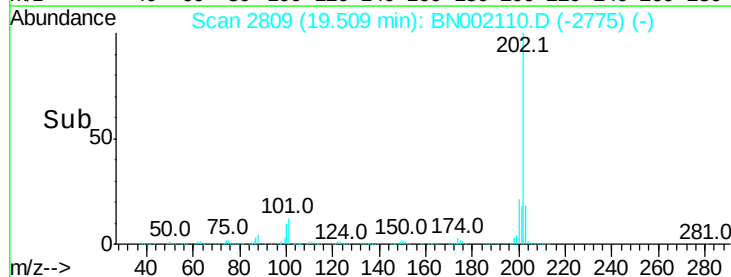
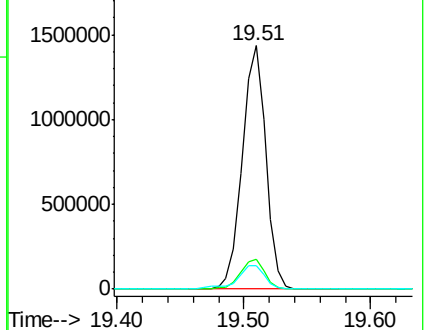
100 9.8 8.5 12.7

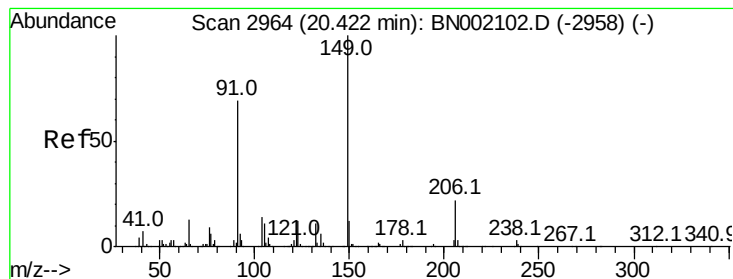


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 19.084 ng/ul

RT: 20.42 min Scan# 2964

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Instrument :

BNA_N

ClientSampleId :

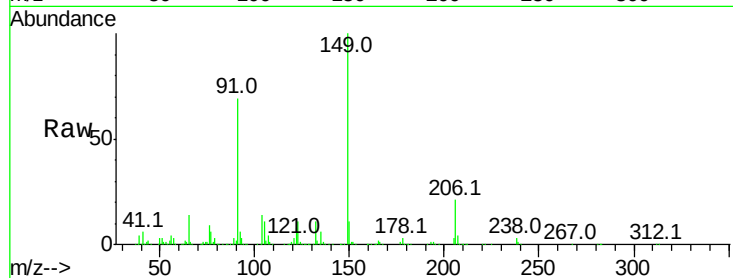
Tot Ion:149 Resp: 827957

Ion	Ratio	Lower	Upper
149	100		
91	69.2	53.4	80.2
206	21.5	16.6	24.8

149 100

91 69.2 53.4 80.2

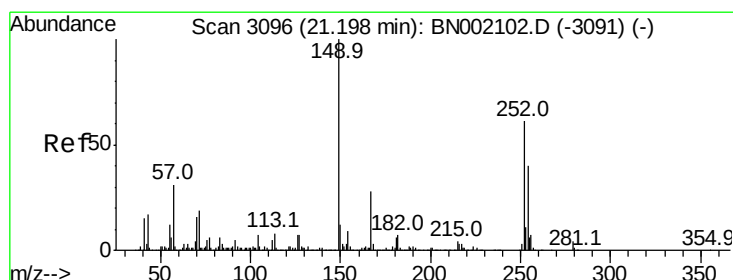
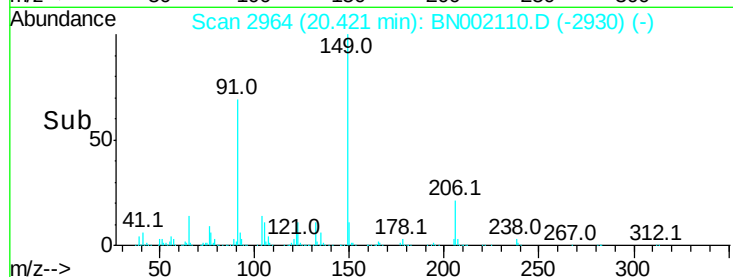
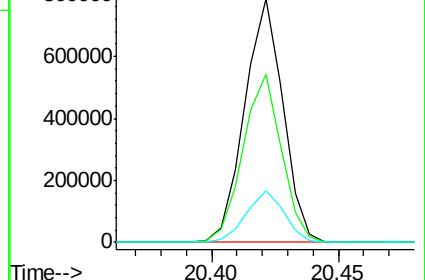
206 21.5 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 20.743 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

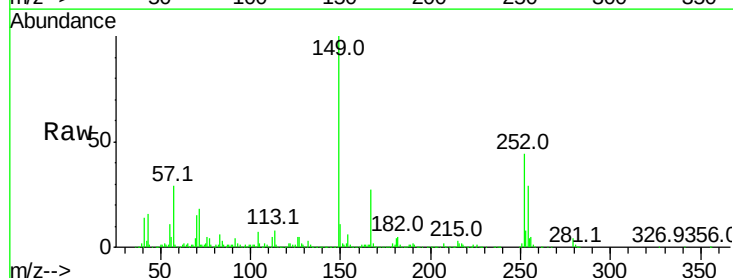
Tgt Ion:252 Resp: 626114

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	10.8	9.4	14.2

252 100

254 65.3 52.2 78.2

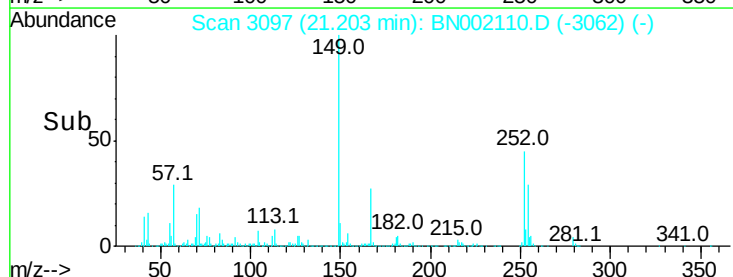
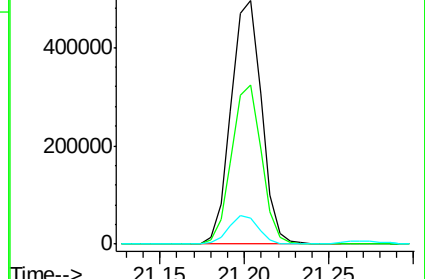
126 10.8 9.4 14.2

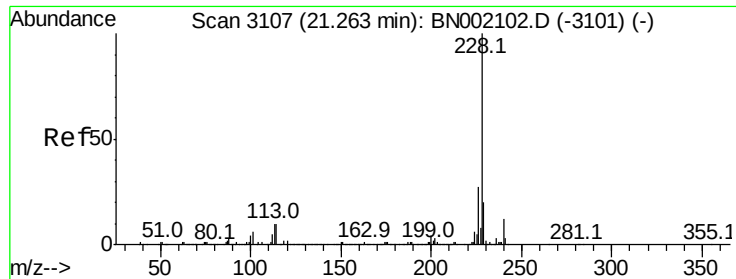


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.259 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

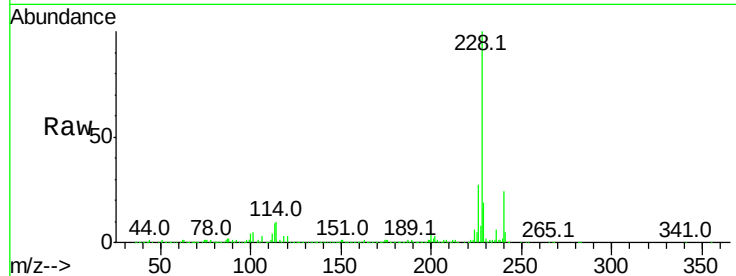
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1836873

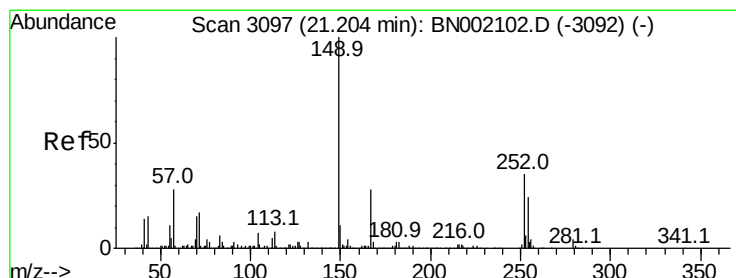
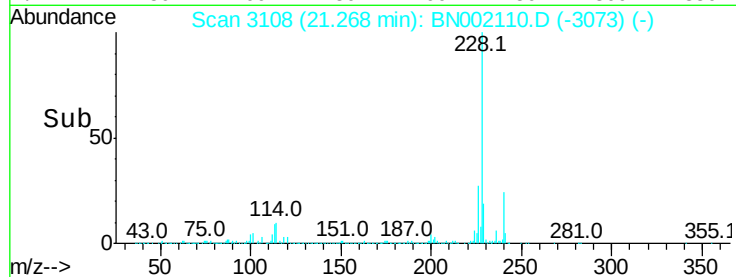
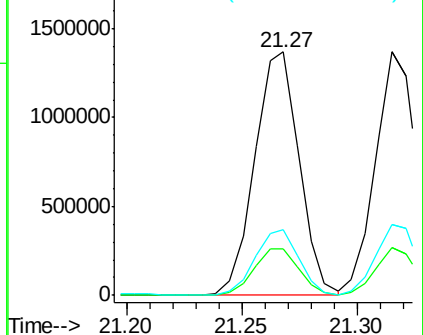
Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.7	23.5
226	26.8	21.8	32.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.739 ng/ul

RT: 21.20 min Scan# 3097

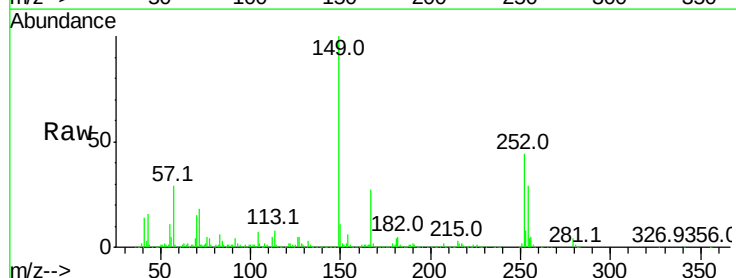
Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Tgt Ion:149 Resp: 1212608

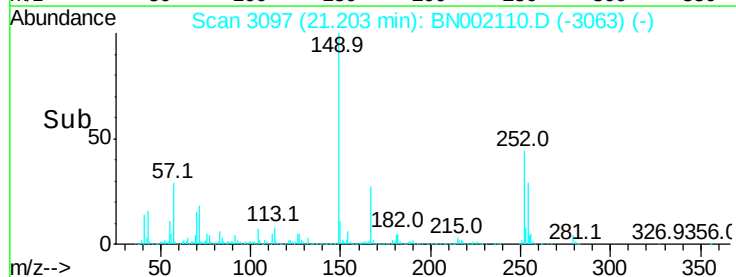
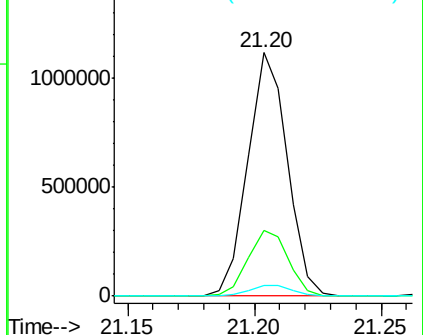
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	4.2	3.0	4.4

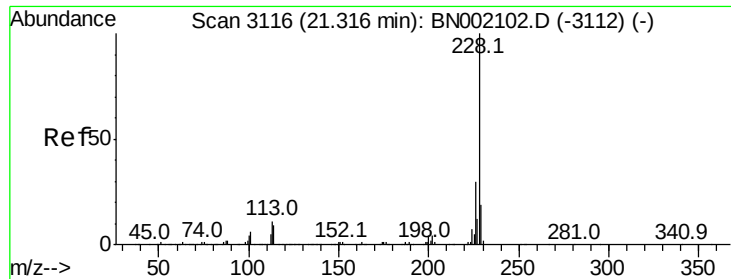


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.235 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

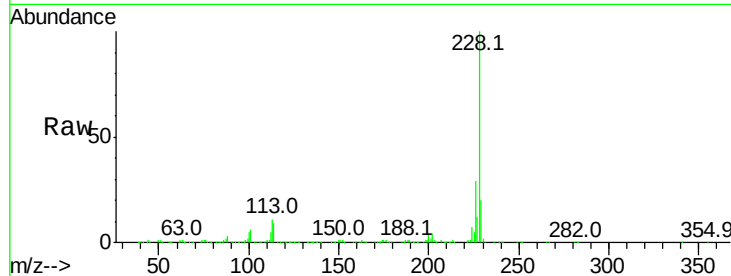
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1709916

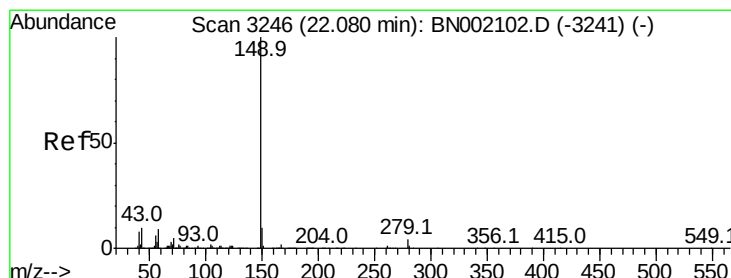
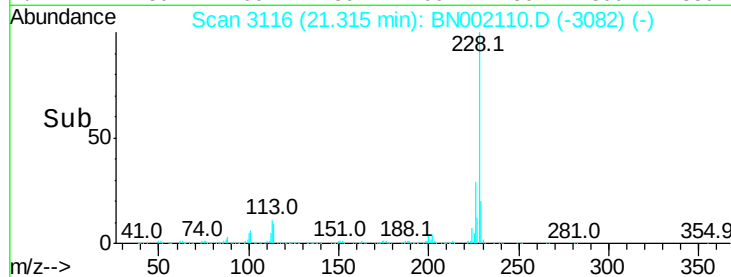
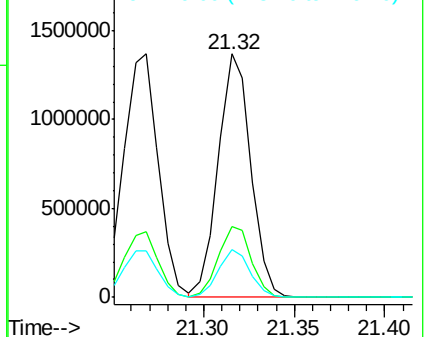
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	19.6	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 23.379 ng/ul

RT: 22.09 min Scan# 3247

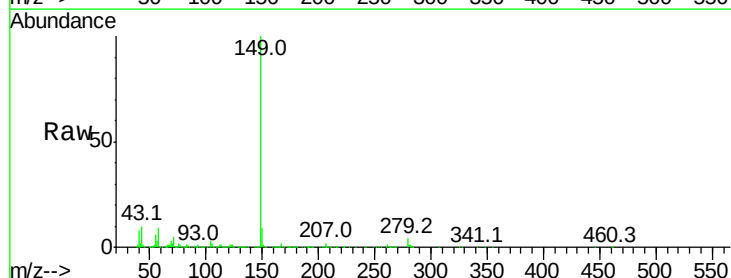
Delta R.T. 0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Tgt Ion:149 Resp: 2087862

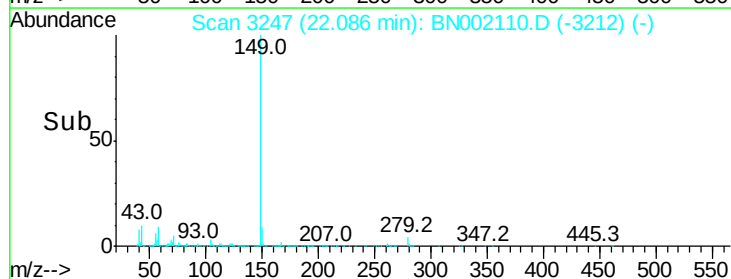
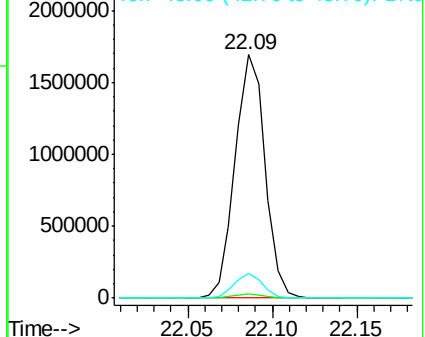
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.0	5.6	8.4

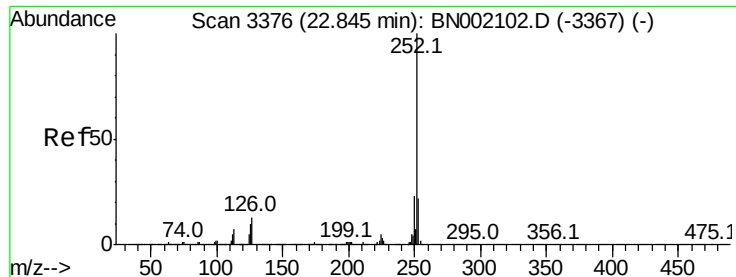


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

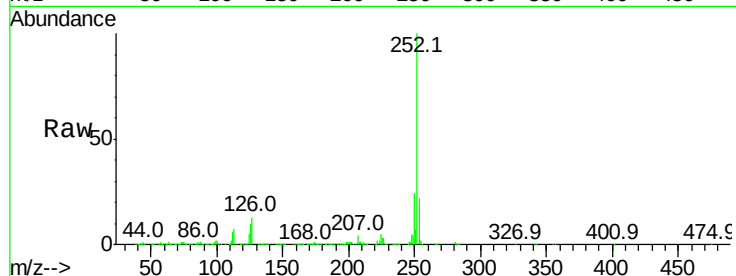




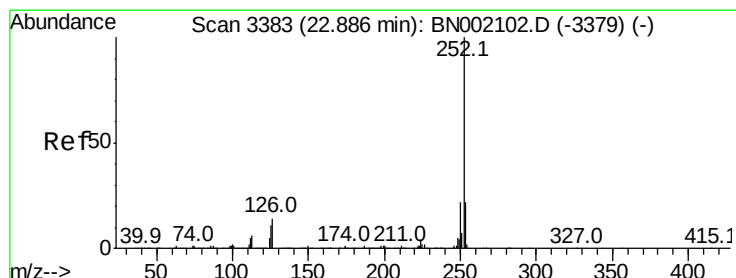
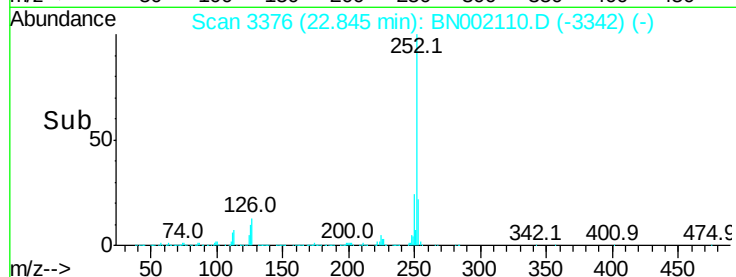
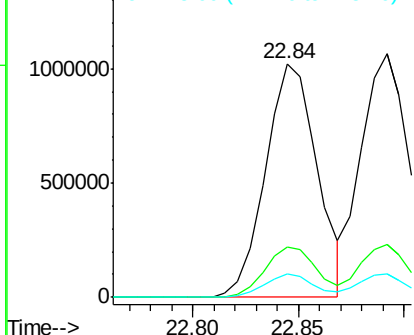
#87
Benzo(b)fluoranthene
Concen: 20.782 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1739213
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.8 8.5 12.7

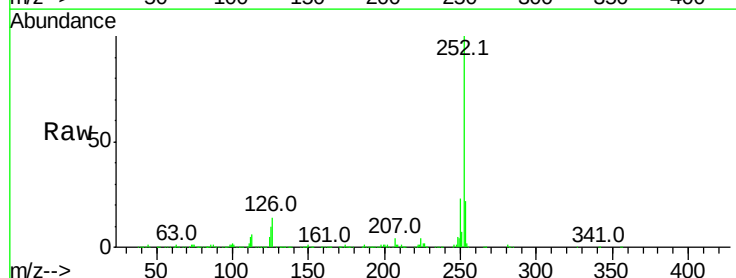


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

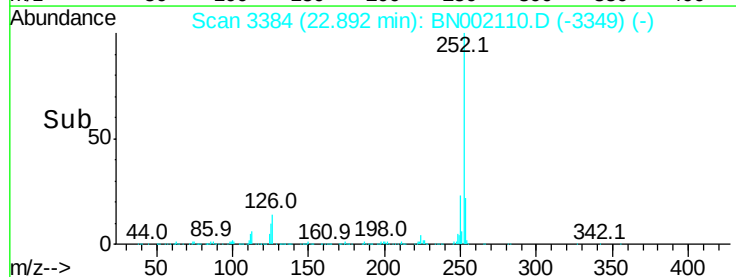
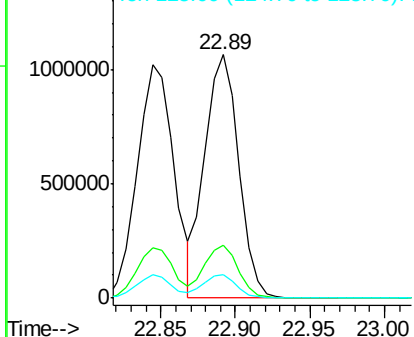


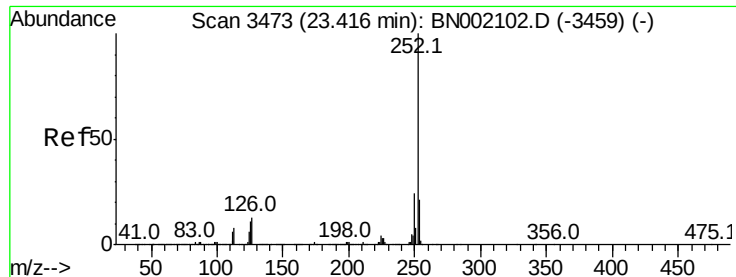
#88
Benzo(k)fluoranthene
Concen: 21.187 ng/ul
RT: 22.89 min Scan# 3384
Delta R.T. 0.01 min
Lab File: BN002110.D
Acq: 23 Jul 2018 17:44

Tgt Ion:252 Resp: 1684500
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.8 8.2 12.2



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

Benzo(a)pyrene

Concen: 20.354 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

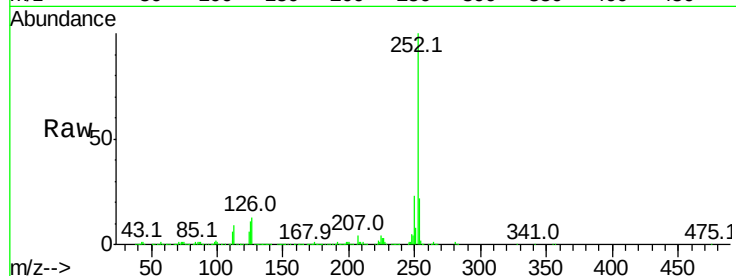
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 1618550

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.9	9.0	13.6

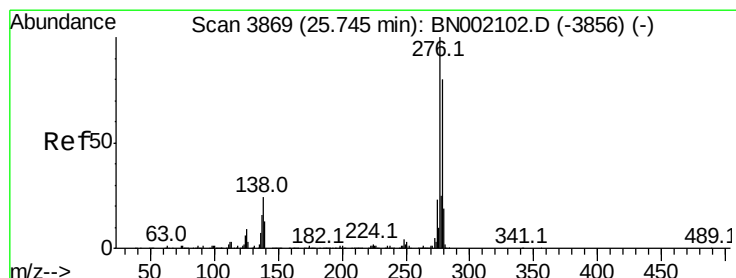
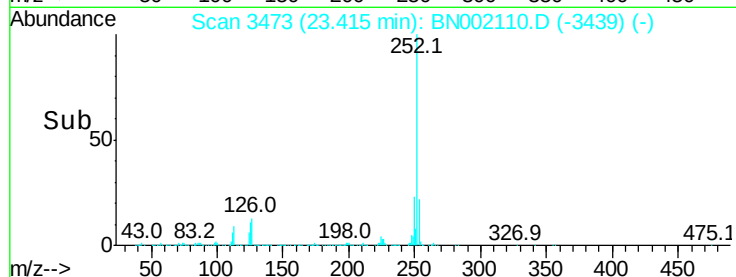
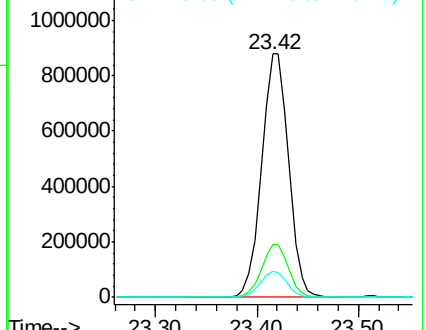


Abundance

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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.733 ng/ul

RT: 25.75 min Scan# 3870

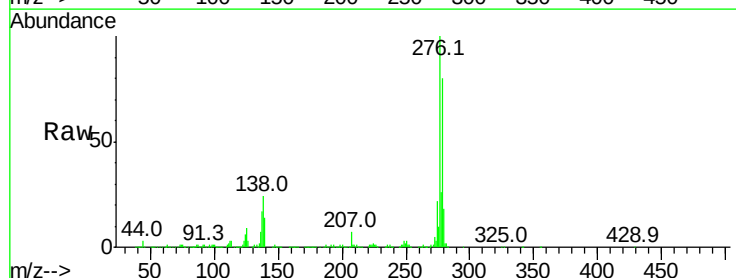
Delta R.T. 0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Tgt Ion:276 Resp: 1630034

Ion	Ratio	Lower	Upper
276	100		
138	24.4	22.3	33.5
277	25.7	20.2	30.2

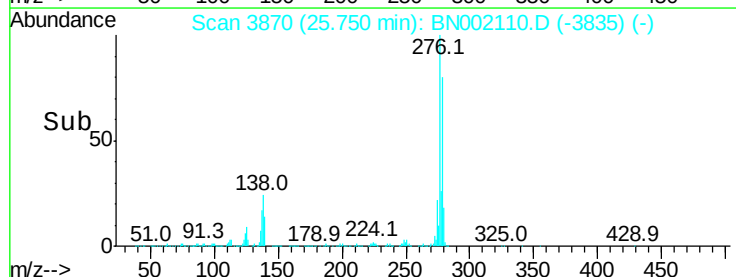
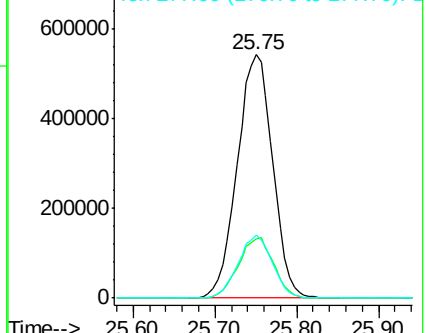


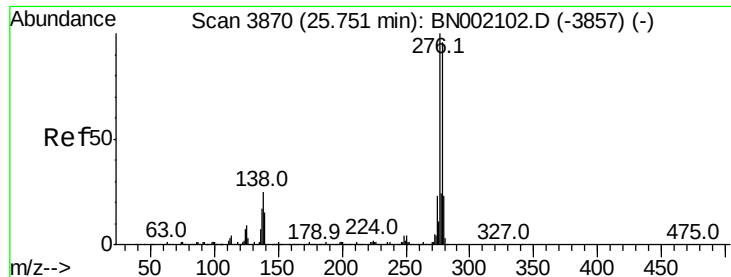
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.858 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

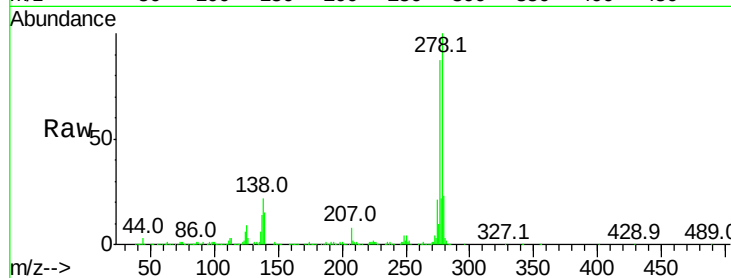
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1373819

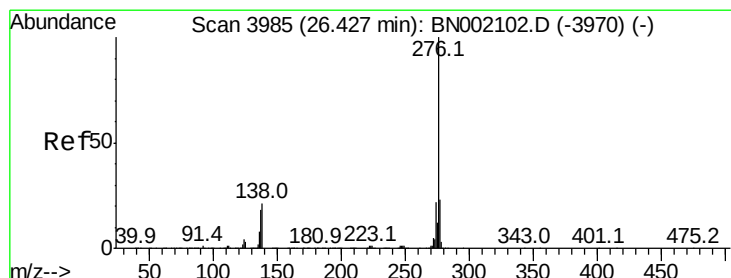
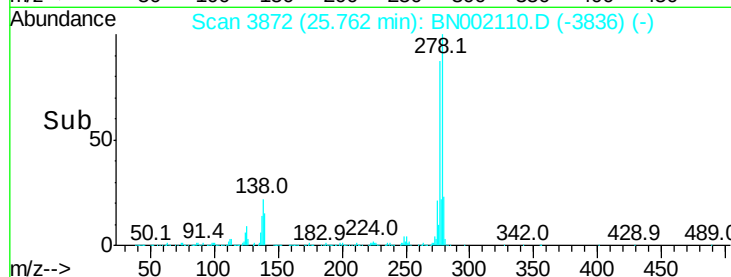
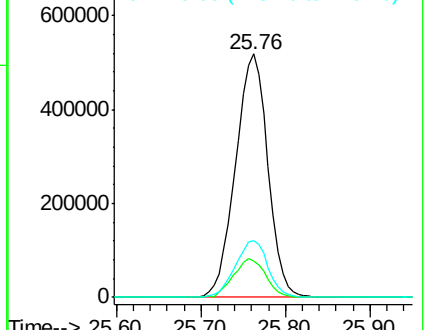
Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.9	20.9
279	23.4	19.0	28.4



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



#93

Benzo(g,h,i)perylene

Concen: 16.958 ng/ul

RT: 26.43 min Scan# 3985

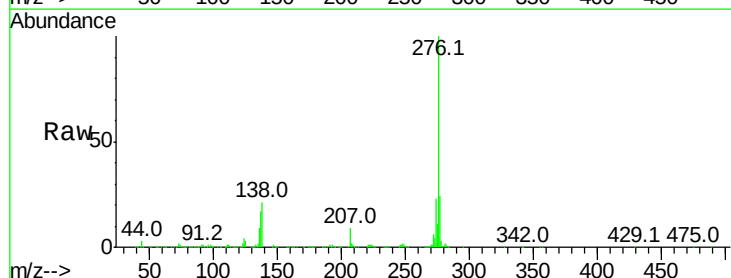
Delta R.T. -0.00 min

Lab File: BN002110.D

Acq: 23 Jul 2018 17:44

Tgt Ion:276 Resp: 1309818

Ion	Ratio	Lower	Upper
276	100		
138	20.7	18.9	28.3
277	23.7	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

