

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002647.D
 Acq On : 12 Sep 2018 09:26
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 13 00:58:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 12 07:54:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	139821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	637568	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	389310	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	924785	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1032800	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	994502	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	23199	7.83	ng/uL	0.00
5) Phenol-d5	6.85	99	246291	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	150676	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	197233	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	196881	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	96353	18.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	111193	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	207639	21.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	244911	23.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	653408	20.25	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	810893	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	100132	16.41	ng/ul	0.00
57) Fluorene-d10	15.29	176	568509	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	113367	19.25	ng/ul	0.00
70) Anthracene-d10	17.14	188	890884	20.17	ng/ul	0.00
78) Pyrene-d10	19.44	212	1003291	20.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1058056	20.35	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.26	88	25346	7.998	ng/uL# 86
4) Benzaldehyde	6.81	77	160403	18.211	ng/ul 95
6) Phenol	6.87	94	246370	18.870	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.09	93	187099	18.851	ng/ul# 86
10) 2-Chlorophenol	7.23	128	195045	19.839	ng/ul# 89
11) 2-Methylphenol	8.10	108	187600	19.039	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	314446	19.129	ng/ul# 86
14) Acetophenone	8.48	105	311825	19.031	ng/ul# 90
15) N-Nitroso-di-n-propylamine	8.46	70	158800	18.367	ng/ul# 83
16) 4-Methylphenol	8.43	108	205203	19.142	ng/ul 97
17) Hexachloroethane	8.72	117	77596	18.842	ng/ul 98
20) Nitrobenzene	8.85	77	234459	19.304	ng/ul 95
21) Isophorone	9.37	82	450709	19.250	ng/ul 98
23) 2-Nitrophenol	9.56	139	116831	20.827	ng/ul 90
24) 2,4-Dimethylphenol	9.62	107	234449	20.381	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.85	93	273374	19.818	ng/ul 99
27) 2,4-Dichlorophenol	10.09	162	200895	21.156	ng/ul 98
28) Naphthalene	10.48	128	651664	19.866	ng/ul 100
30) 4-Chloroaniline	10.59	127	248558	23.192	ng/ul 99
31) Hexachlorobutadiene	10.76	225	121236	20.281	ng/ul 96
32) Caprolactam	11.35	113	71007	19.905	ng/ul# 63
33) 4-Chloro-3-methylphenol	11.73	107	226187	20.699	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	483332	19.963	ng/ul 99

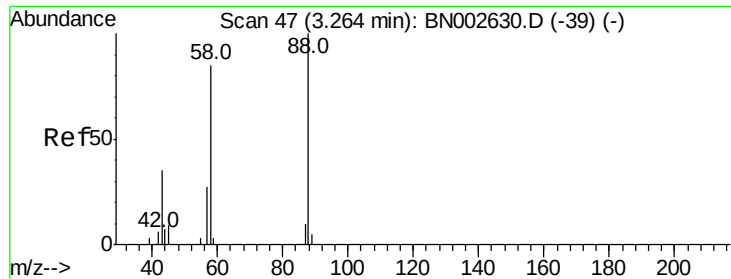
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002647.D
 Acq On : 12 Sep 2018 09:26
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 13 00:58:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 12 07:54:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	243552	20.653	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	102368	14.291	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	159769	21.041	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	168620	20.753	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	634580	20.362	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	489693	20.157	ng/ul	98
42) 2-Nitroaniline	13.37	65	154025	19.906	ng/ul	82
44) Dimethylphthalate	13.75	163	636321	20.104	ng/ul	98
45) 2,6-Dinitrotoluene	13.88	165	131539	20.569	ng/ul	99
47) Acenaphthylene	14.01	152	760258	20.169	ng/ul	99
48) 3-Nitroaniline	14.21	138	129111	21.220	ng/ul	92
49) Acenaphthene	14.36	153	536979	20.195	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	62318	16.288	ng/ul#	1
52) 4-Nitrophenol	14.53	109	72909	15.768	ng/ul#	78
53) Dibenzofuran	14.69	168	758238	20.213	ng/ul	95
54) 2,4-Dinitrotoluene	14.67	165	197466	20.480	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.93	232	145649	20.530	ng/ul	96
56) Diethylphthalate	15.12	149	659019	20.407	ng/ul	99
58) Fluorene	15.35	166	624551	20.350	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.34	204	310497	20.498	ng/ul	93
60) 4-Nitroaniline	15.37	138	156220	19.867	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.45	198	115909	19.083	ng/ul	96
64) N-Nitrosodiphenylamine	15.56	169	551039	20.392	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	194256	20.590	ng/ul	92
66) Hexachlorobenzene	16.35	284	215041	20.424	ng/ul	93
67) Atrazine	16.52	200	204865	20.736	ng/ul	97
68) Pentachlorophenol	16.70	266	93250	15.822	ng/ul	99
69) Phenanthrene	17.09	178	1024124	20.088	ng/ul	99
71) Anthracene	17.17	178	1060698	20.514	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	262073	20.267	ng/ul	98
73) Pentachlorobenzene	14.62	250	249847	20.272	ng/ul	100
74) Carbazole	17.45	167	962669	20.994	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1156306	20.743	ng/ul	99
76) Fluoranthene	19.11	202	1238814	21.350	ng/ul	99
79) Pvrene	19.47	202	1257472	20.192	ng/ul	99
80) Butylbenzylphthalate	20.38	149	560108	21.227	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	405176	19.686	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1284562	20.302	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	832099	21.024	ng/ul	98
84) Chrysene	21.28	228	1197138	19.990	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1465135	23.182	ng/ul#	94
87) Benzo(b)fluoranthene	22.80	252	1235421	20.724	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1199423	21.357	ng/ul	99
90) Benzo(a)pyrene	23.37	252	1144742	20.159	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	1199639	17.757	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	1004532	17.786	ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	970688	17.220	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.998 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampleId :

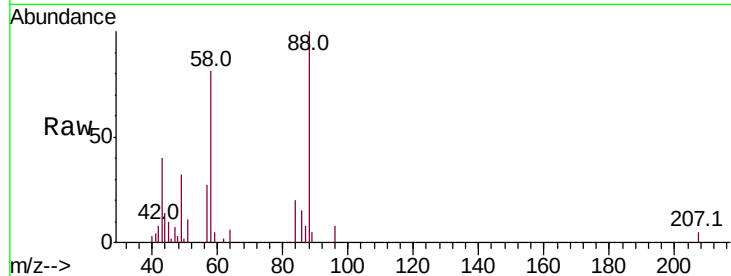
Tot Ion: 88 Resp: 25346

Ion Ratio Lower Upper

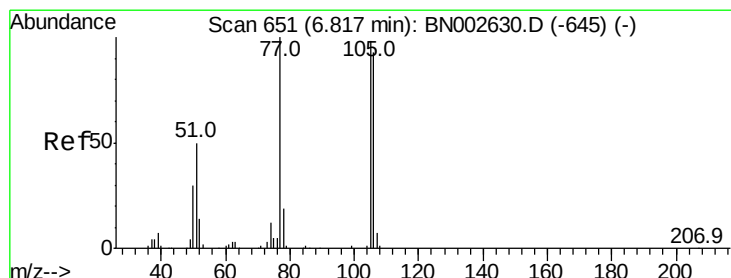
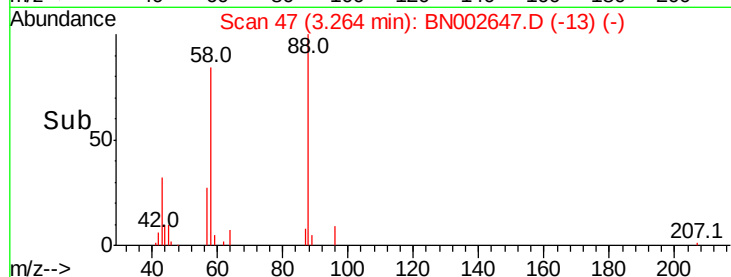
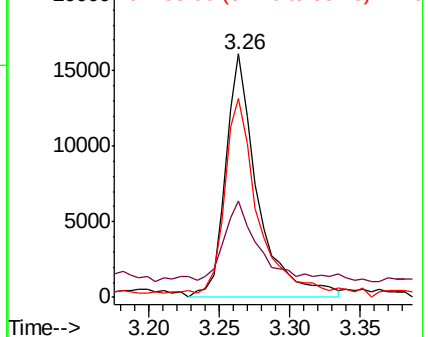
88 100

43 30.8 32.0 48.0#

58 77.8 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: 18.211 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

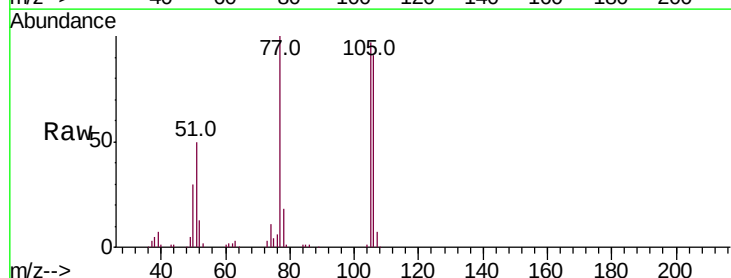
Tgt Ion: 77 Resp: 160403

Ion Ratio Lower Upper

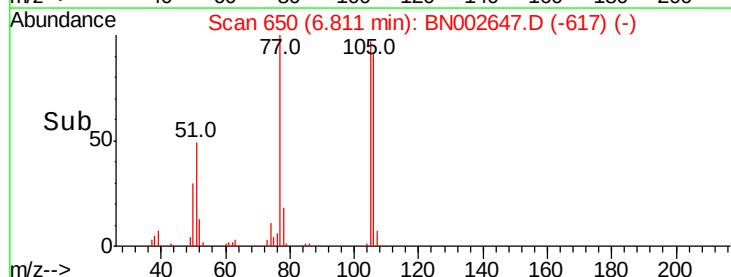
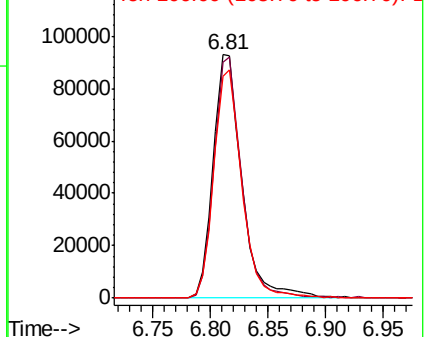
77 100

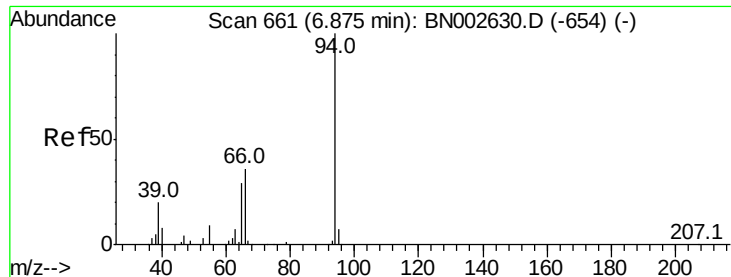
105 97.1 80.6 120.8

106 91.3 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: 18.870 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampleId :

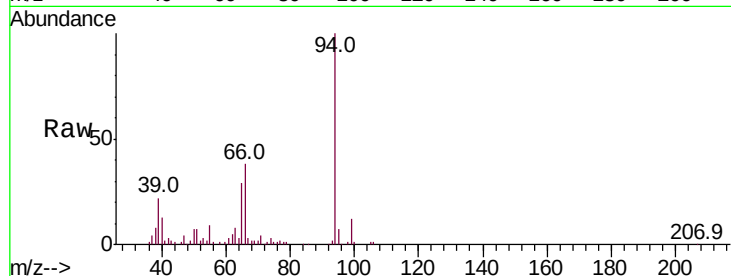
Tot Ion: 94 Resp: 246370

Ion Ratio Lower Upper

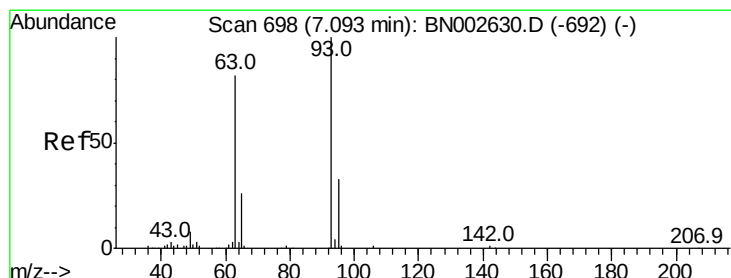
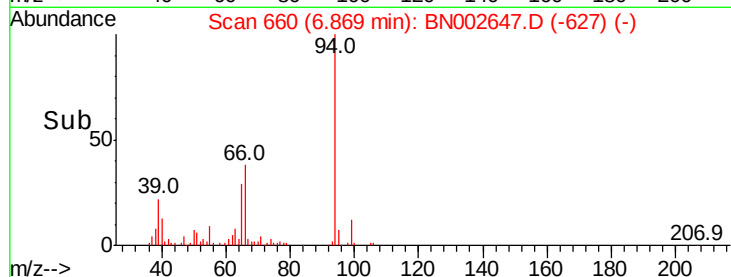
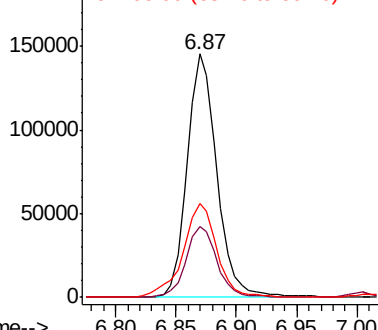
94 100

65 29.3 21.0 31.6

66 38.5 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 18.851 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

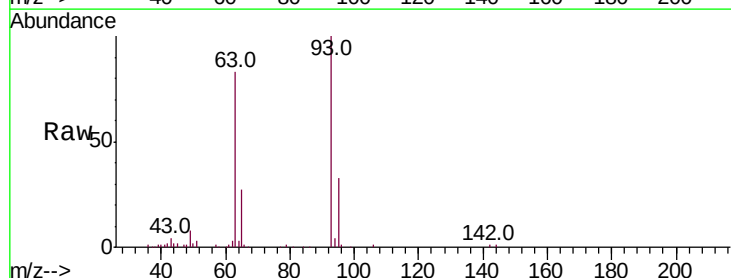
Tgt Ion: 93 Resp: 187099

Ion Ratio Lower Upper

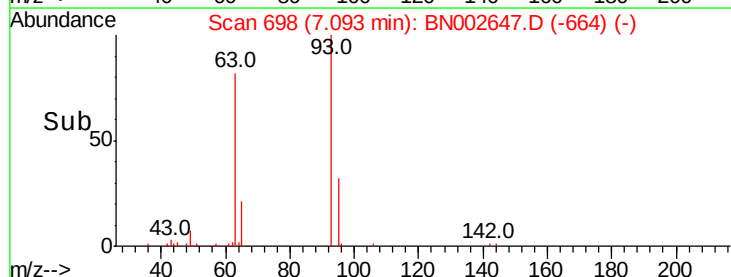
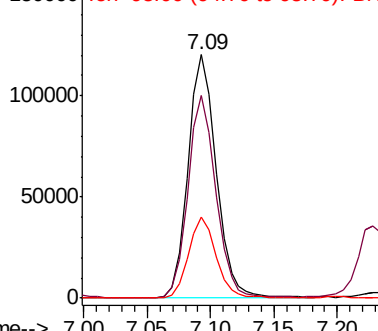
93 100

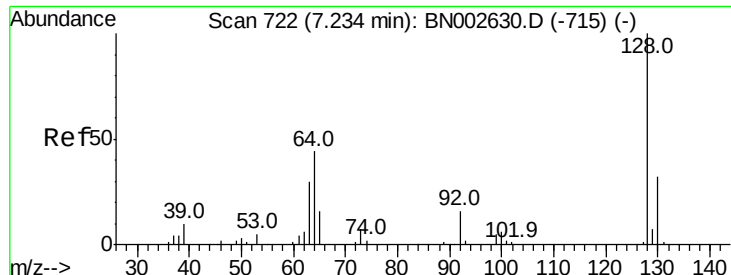
63 83.2 53.5 80.3#

95 33.3 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

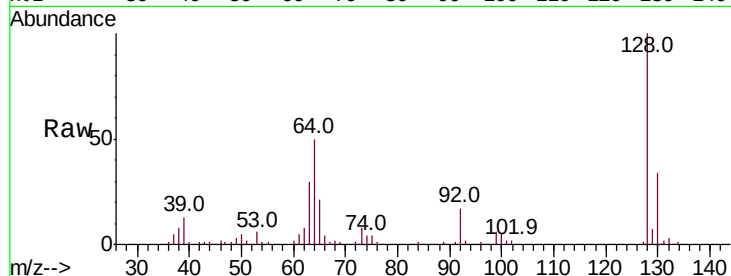




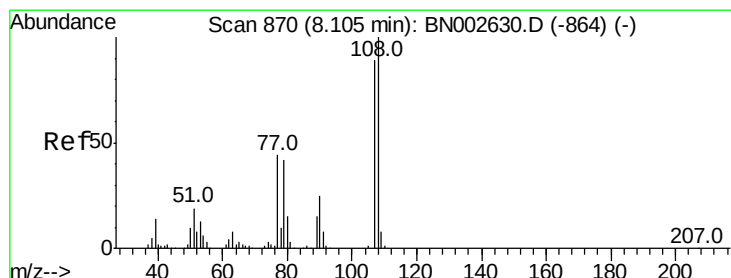
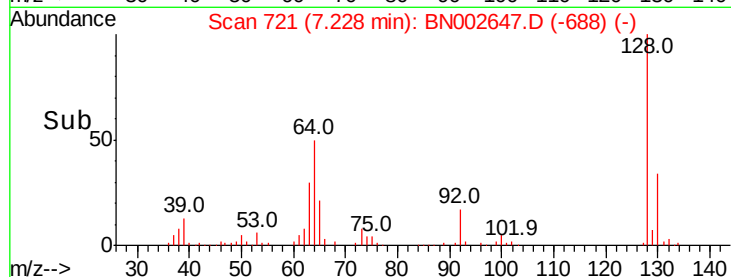
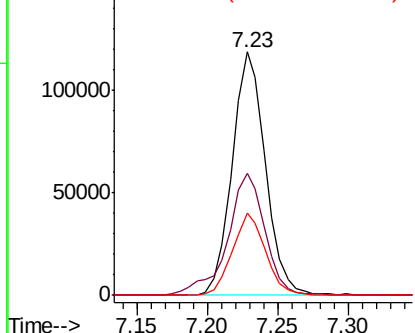
#10
2-Chlorophenol
Concen: 19.839 ng/ul
RT: 7.23 min Scan# 721
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 195045
Ion Ratio Lower Upper
128 100
64 50.3 31.9 47.9#
130 33.6 25.6 38.4

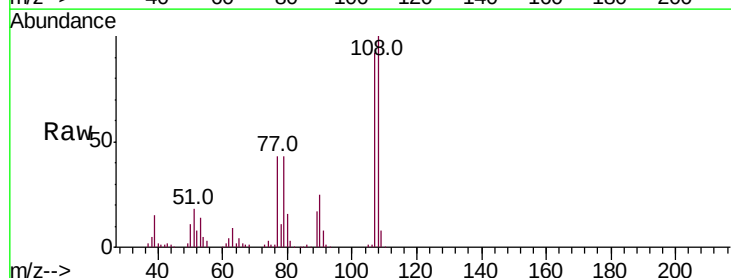


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

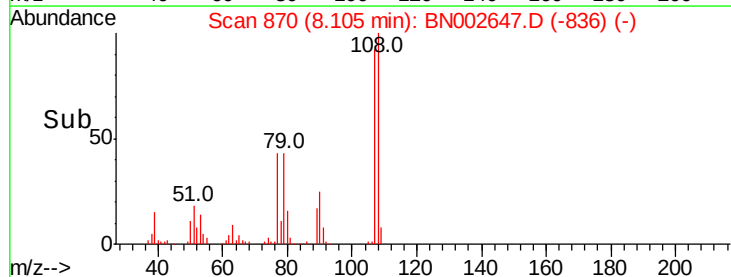
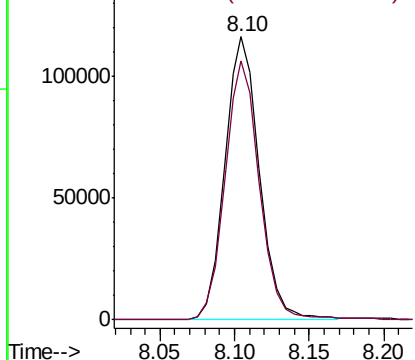


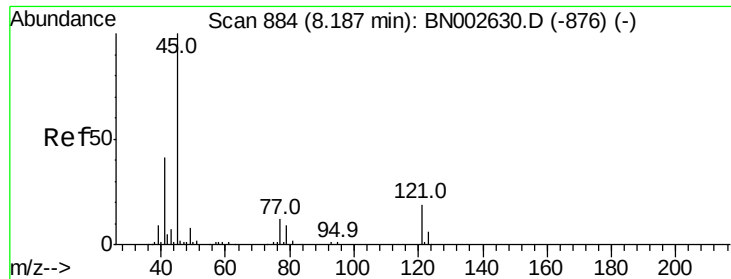
#11
2-Methylphenol
Concen: 19.039 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:108 Resp: 187600
Ion Ratio Lower Upper
108 100
107 91.7 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

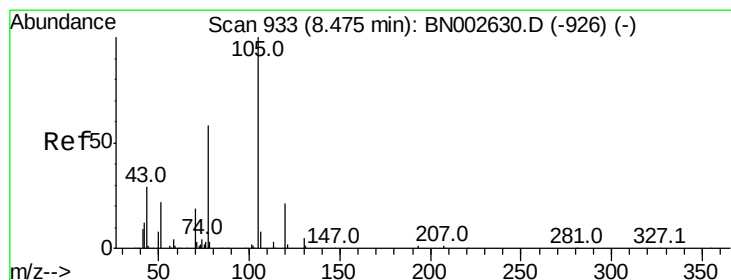
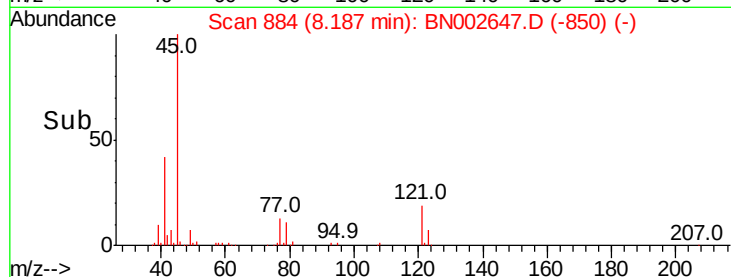
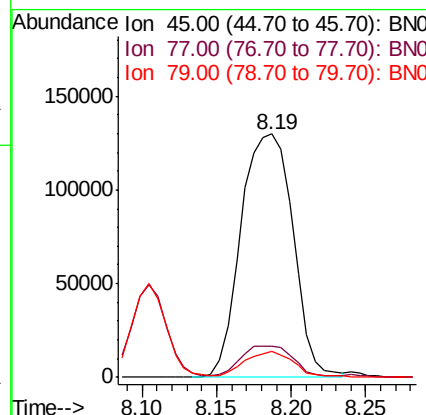
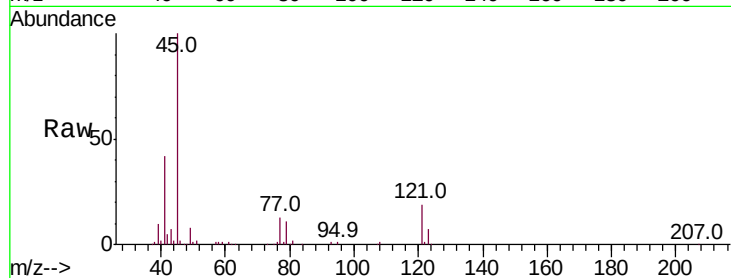




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.129 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

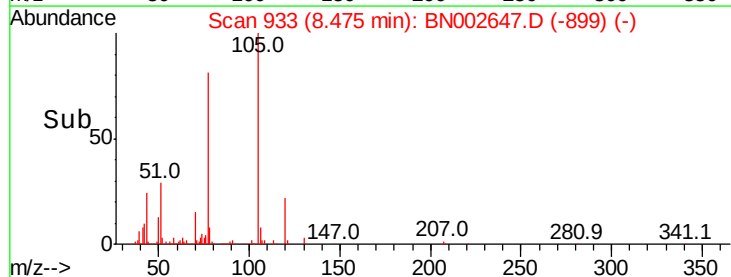
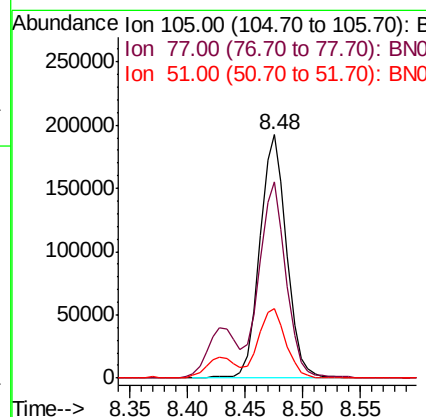
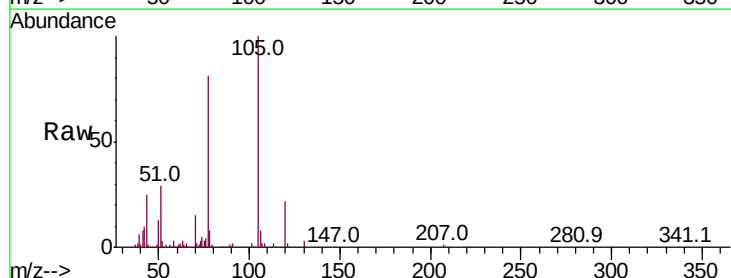
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BNA_N
ClientSampleId :

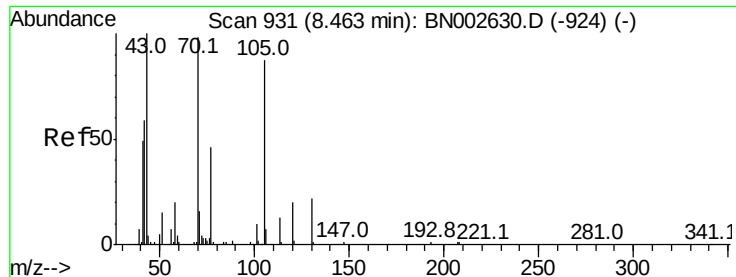
Tot Ion: 45 Resp: 314446
Ion Ratio Lower Upper
45 100
77 12.6 15.9 23.9#
79 10.5 12.5 18.7#



#14
Acetophenone
Concen: 19.031 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion: 105 Resp: 311825
Ion Ratio Lower Upper
105 100
77 80.5 59.0 88.4
51 28.7 16.4 24.6#

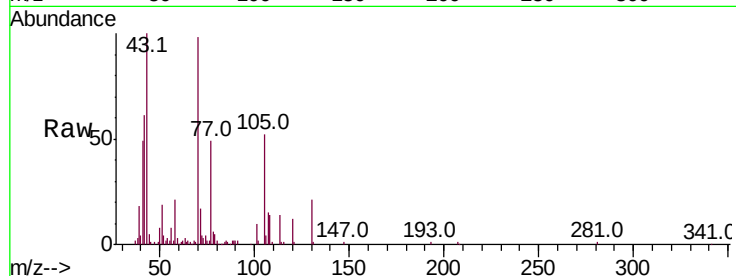




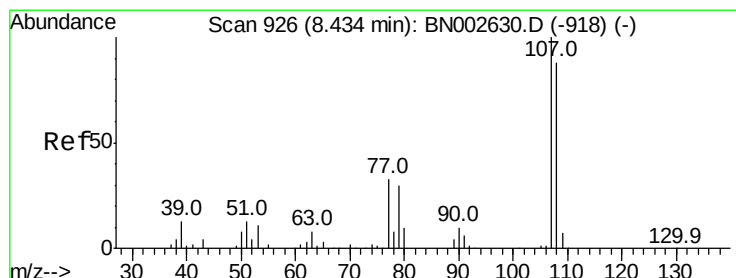
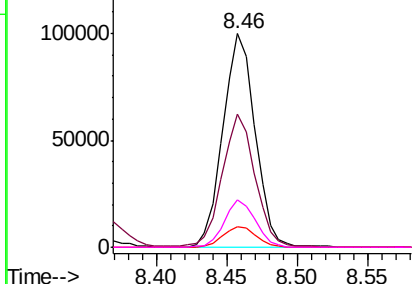
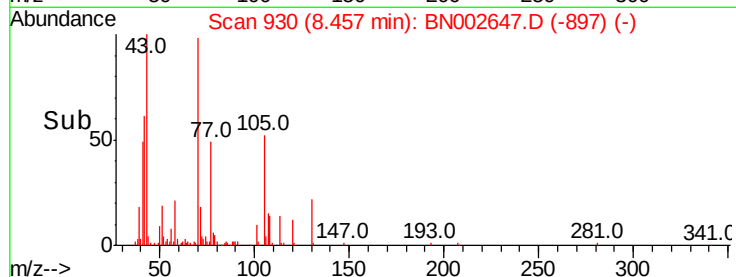
#15
N-Nitroso-di-n-propylamine
Concen: 18.367 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 158800
Ion Ratio Lower Upper
70 100
42 62.4 35.4 53.0#
101 9.7 8.4 12.6
130 21.9 18.2 27.4

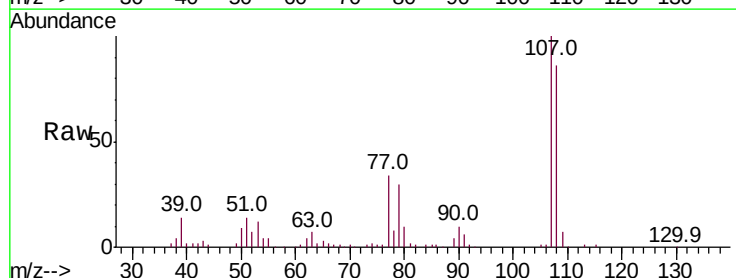


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

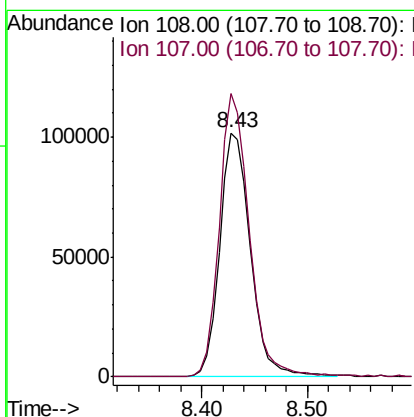
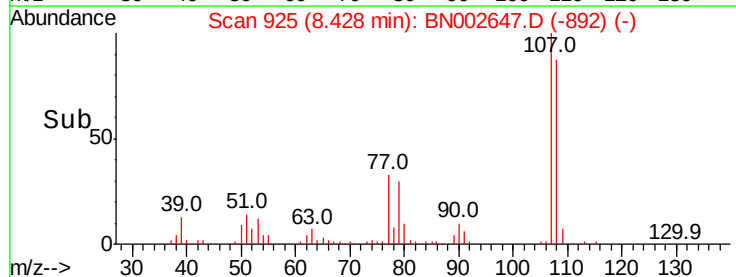


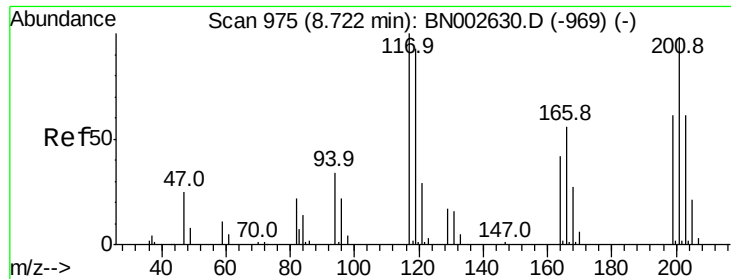
#16
4-Methylphenol
Concen: 19.142 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:108 Resp: 205203
Ion Ratio Lower Upper
108 100
107 115.9 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

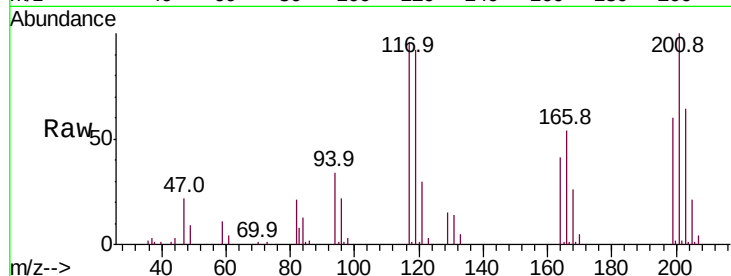




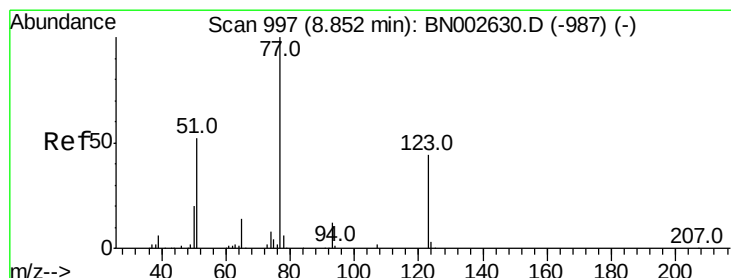
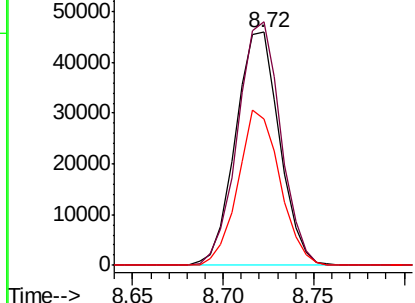
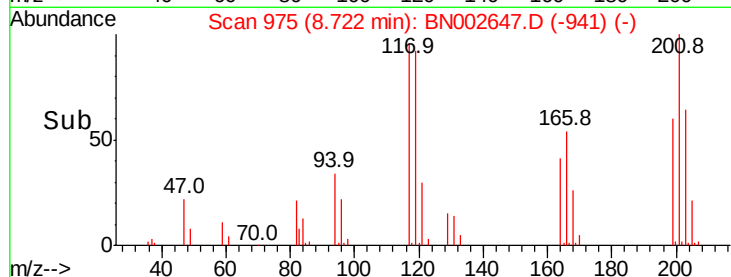
#17
Hexachloroethane
Concen: 18.842 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 77596
Ion Ratio Lower Upper
117 100
201 104.5 81.5 122.3
199 63.0 50.6 76.0

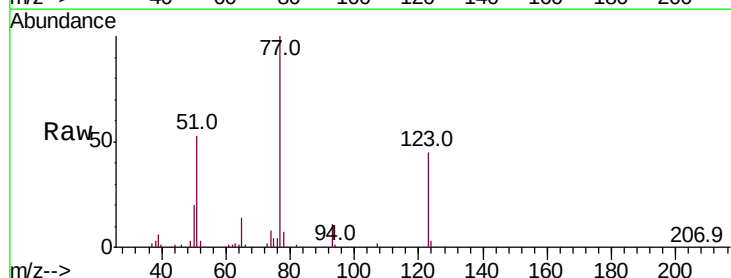


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

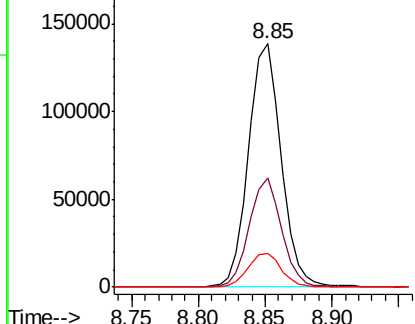
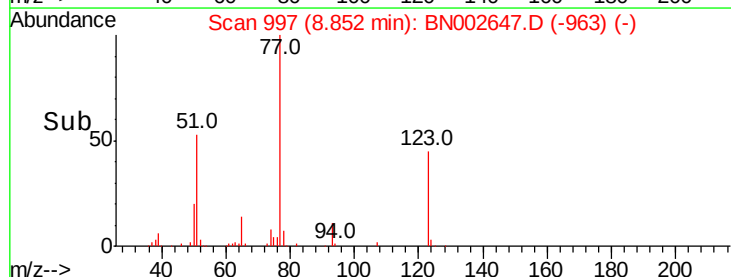


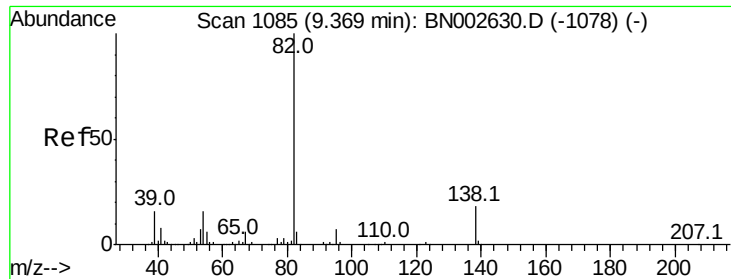
#20
Nitrobenzene
Concen: 19.304 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion: 77 Resp: 234459
Ion Ratio Lower Upper
77 100
123 44.8 39.0 58.4
65 14.0 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: 19.250 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampleId :

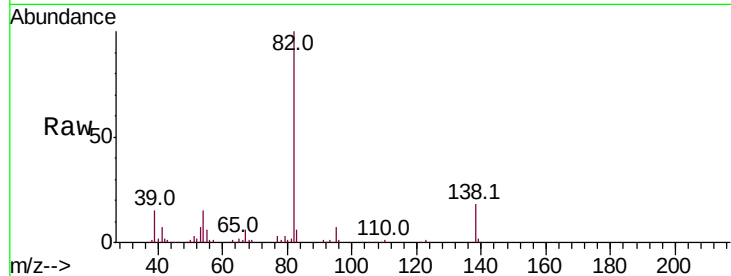
Tot Ion: 82 Resp: 450709

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

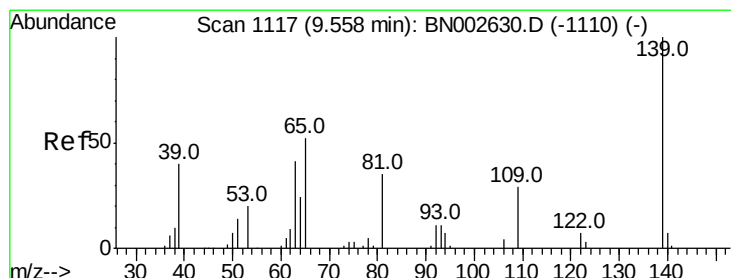
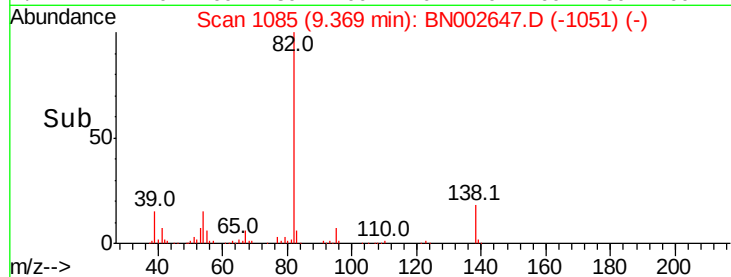
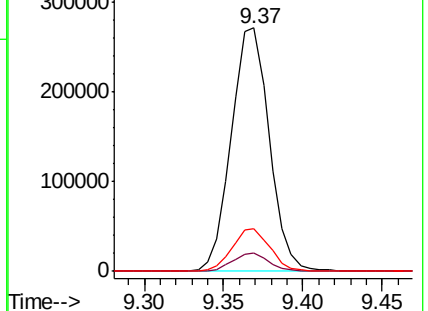
138 17.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002630.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BN002630.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BN002630.D (-1078) (-)



#23

2-Nitrophenol

Concen: 20.827 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

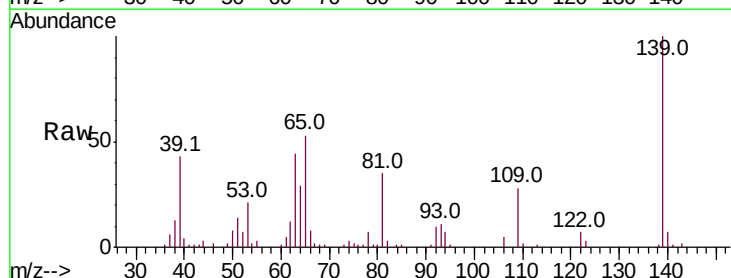
Tgt Ion: 139 Resp: 116831

Ion Ratio Lower Upper

139 100

65 52.8 36.3 54.5

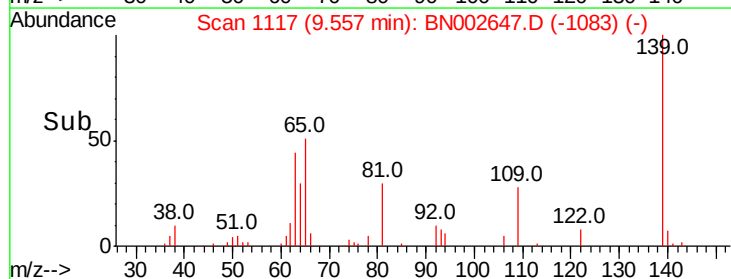
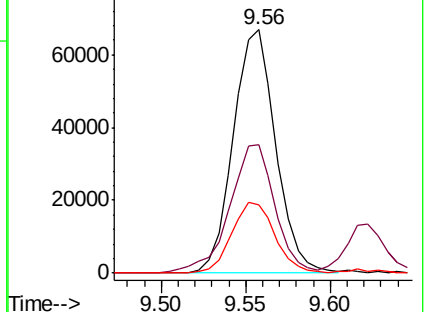
109 27.9 26.4 39.6

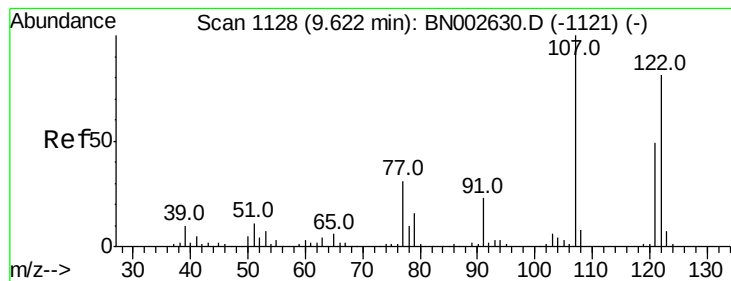


Abundance Ion 139.00 (138.70 to 139.70): BN002630.D (-1110) (-)

Ion 65.00 (64.70 to 65.70): BN002630.D (-1110) (-)

Ion 109.00 (108.70 to 109.70): BN002630.D (-1110) (-)





#24

2,4-Dimethylphenol

Concen: 20.381 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampleId :

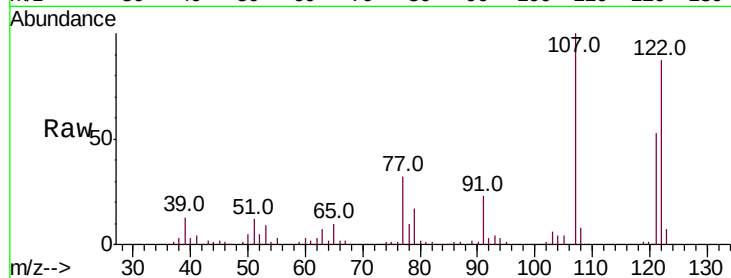
Tot Ion:107 Resp: 234449

Ion Ratio Lower Upper

107 100

121 52.6 40.6 61.0

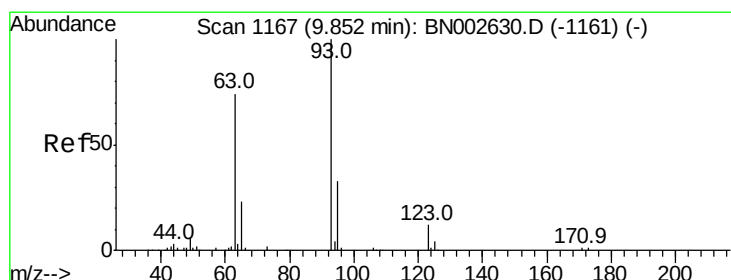
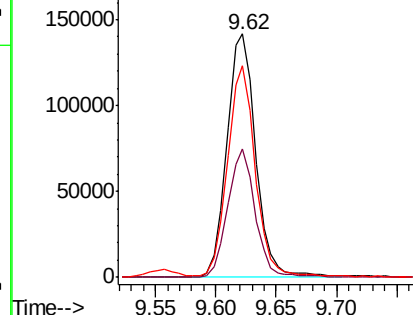
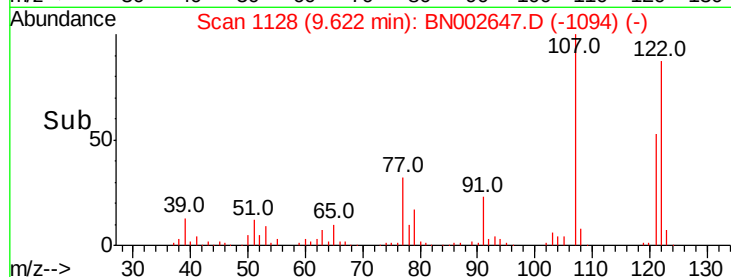
122 86.9 67.8 101.6



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: 19.818 ng/ul

RT: 9.85 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

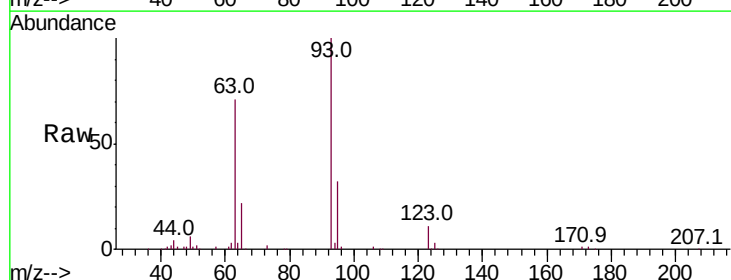
Tgt Ion: 93 Resp: 273374

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

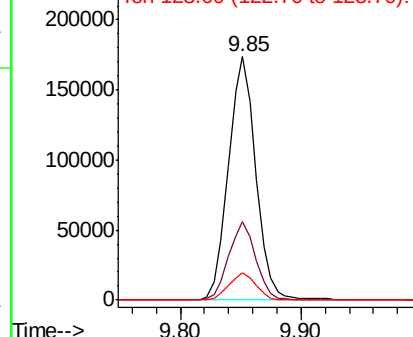
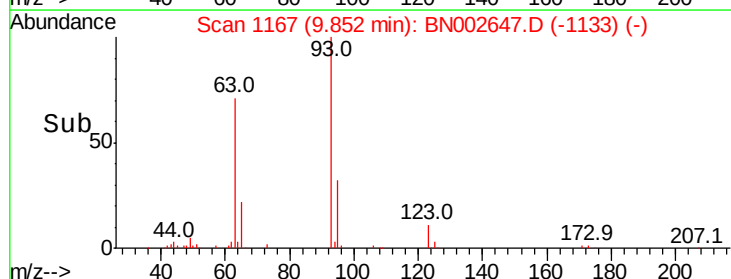
123 11.2 9.8 14.8

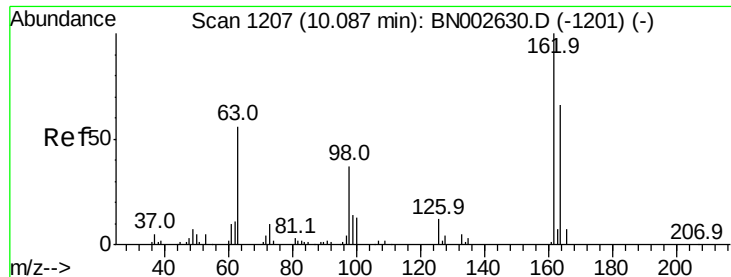


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

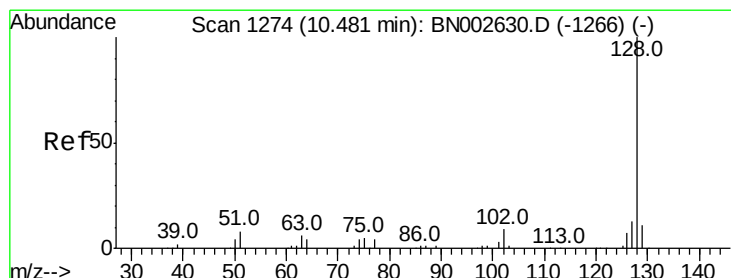
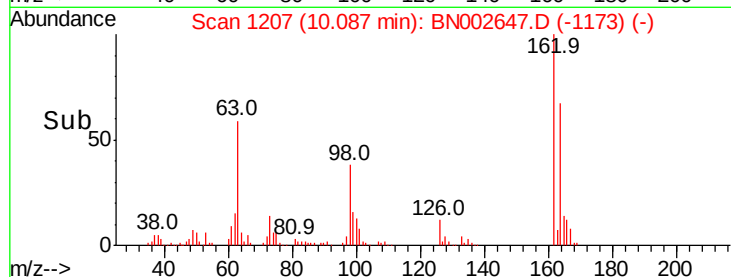
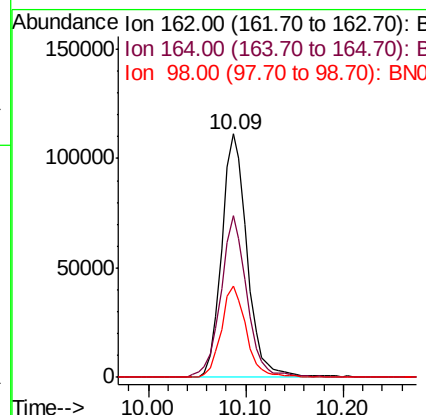
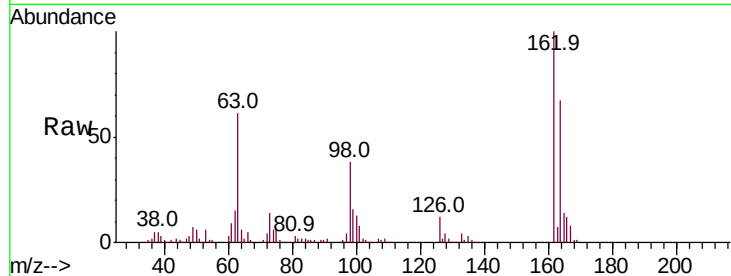




#27
 2,4-Dichlorophenol
 Concen: 21.156 ng/ul
 RT: 10.09 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

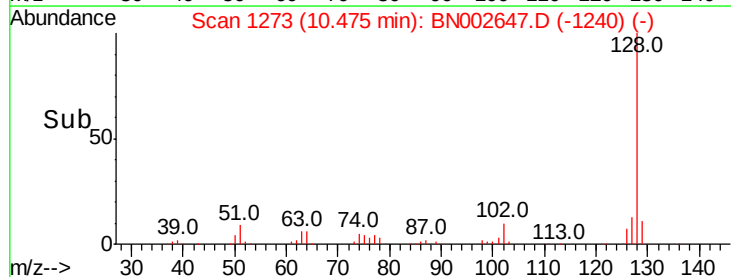
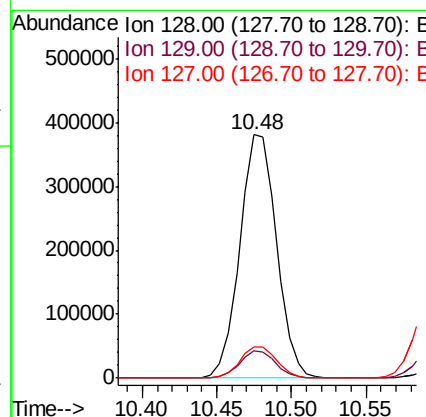
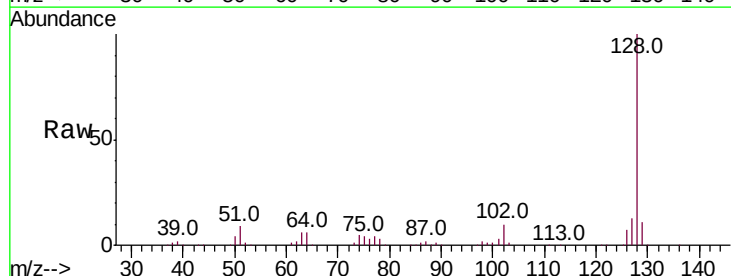
Instrument :
 BNA_N
 ClientSampled :

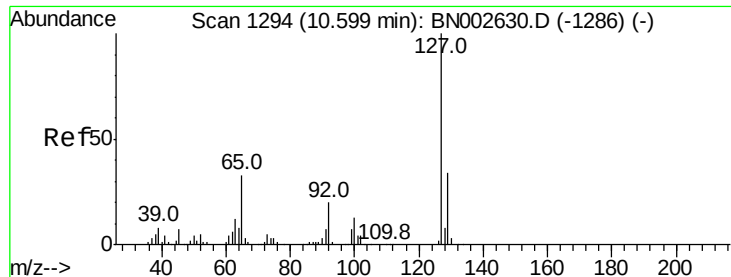
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.1	78.1
98	37.5	28.4	42.6



#28
 Naphthalene
 Concen: 19.866 ng/ul
 RT: 10.48 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.9	10.5	15.7

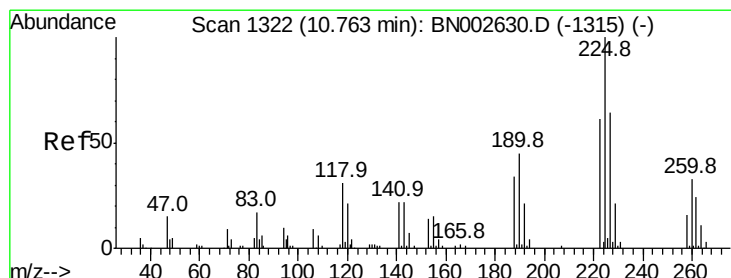
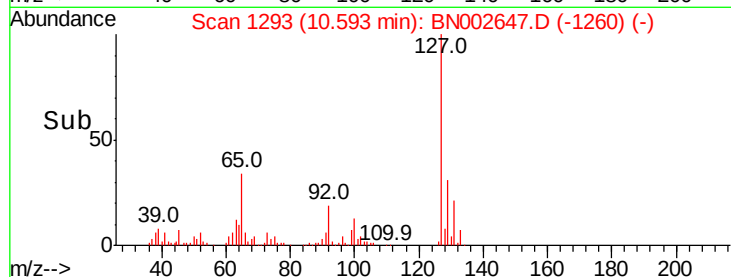
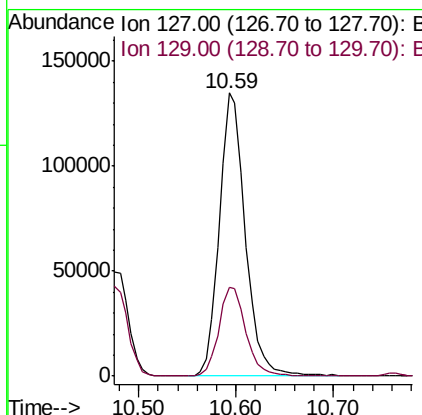
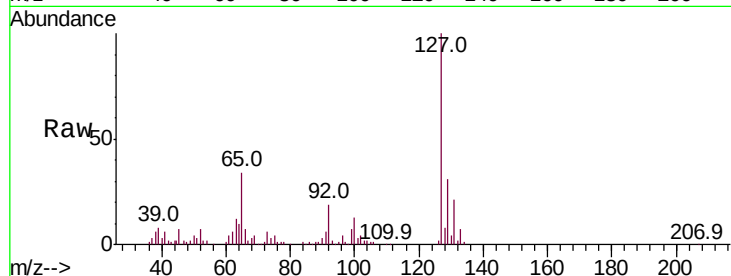




#30
4-Chloroaniline
Concen: 23.192 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

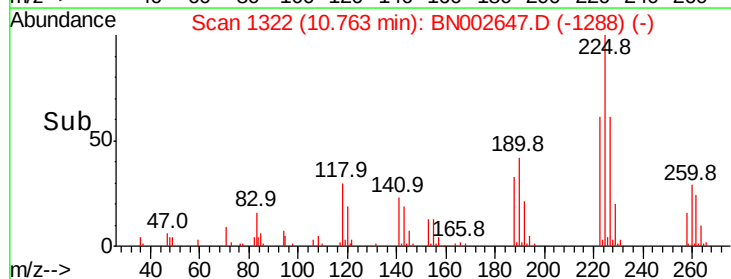
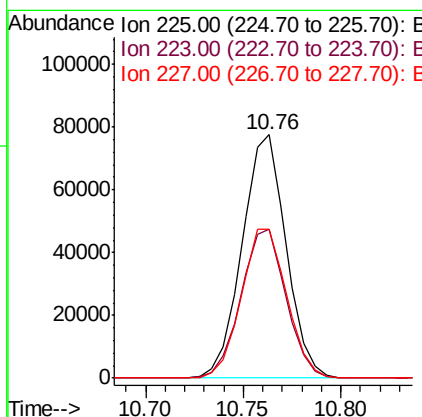
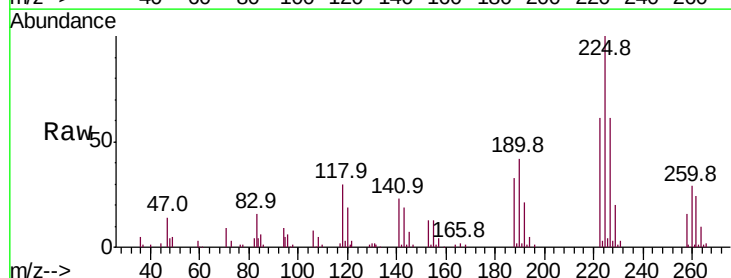
Instrument :
BNA_N
ClientSampleId :

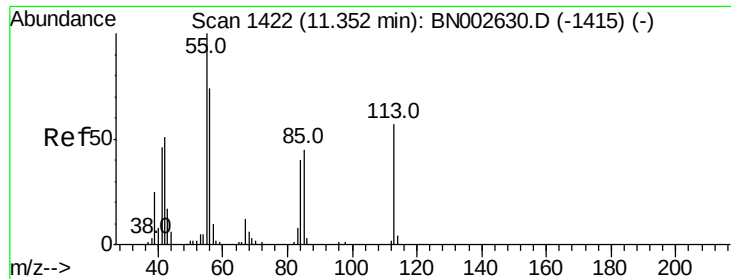
Tot Ion:127 Resp: 248558
Ion Ratio Lower Upper
127 100
129 31.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.281 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:225 Resp: 121236
Ion Ratio Lower Upper
225 100
223 61.0 51.4 77.2
227 61.0 50.7 76.1





#32

Caprolactam

Concen: 19.905 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampled :

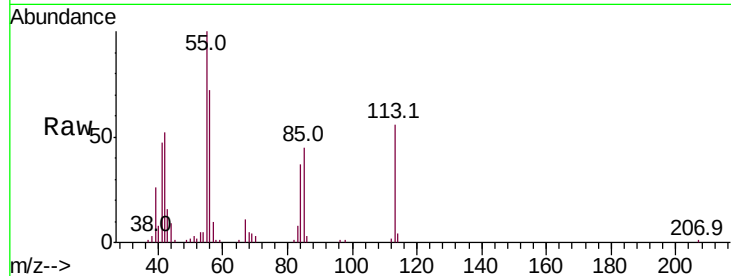
Tot Ion:113 Resp: 71007

Ion Ratio Lower Upper

113 100

55 179.8 101.9 152.9#

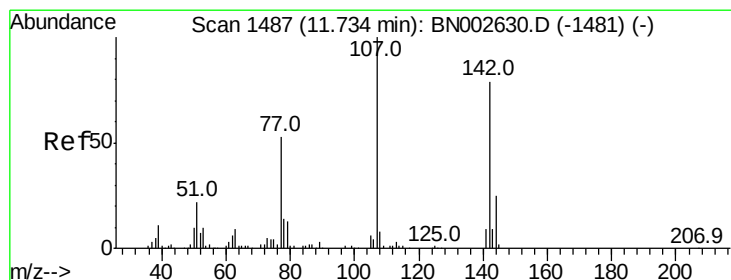
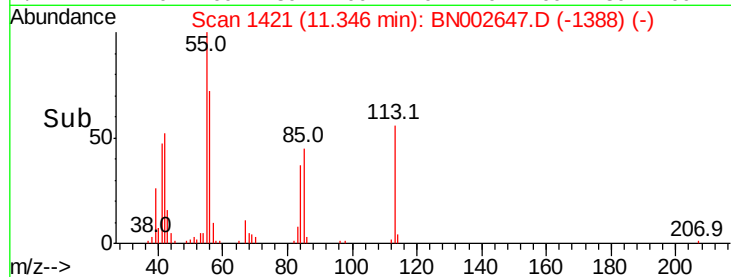
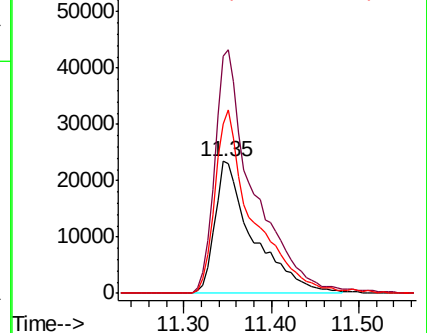
56 128.9 81.2 121.8#



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: 20.699 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

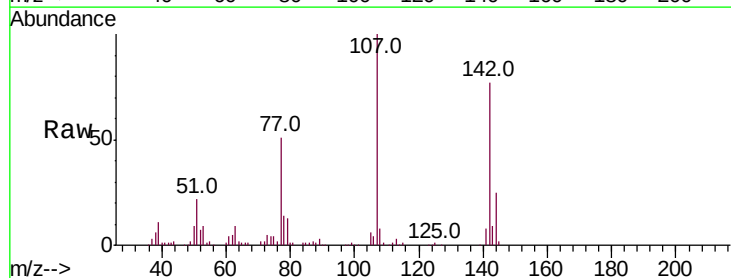
Tgt Ion:107 Resp: 226187

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

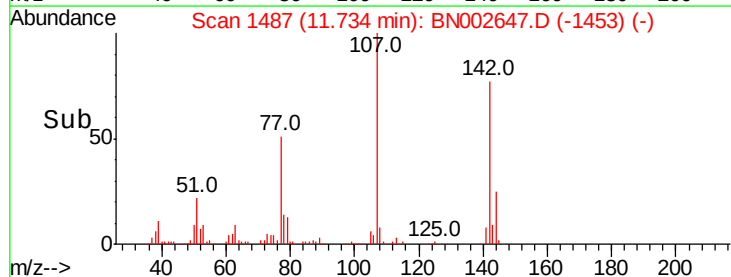
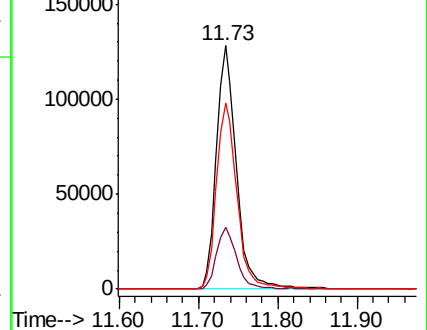
142 76.5 62.5 93.7

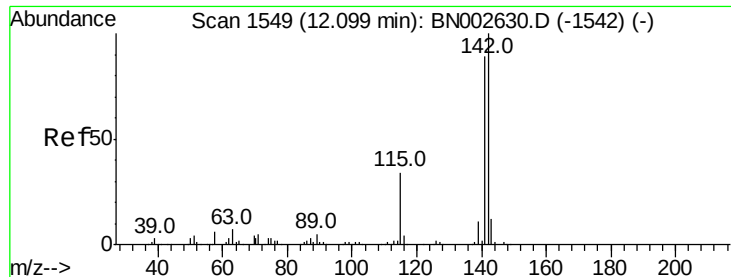


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

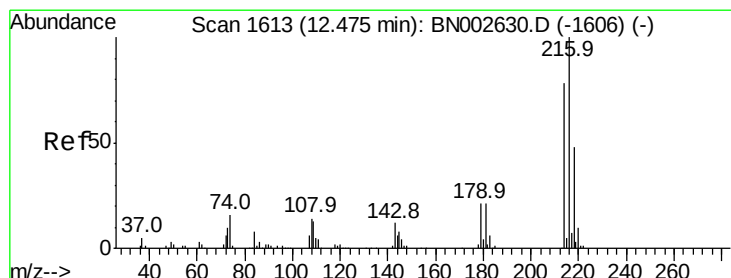
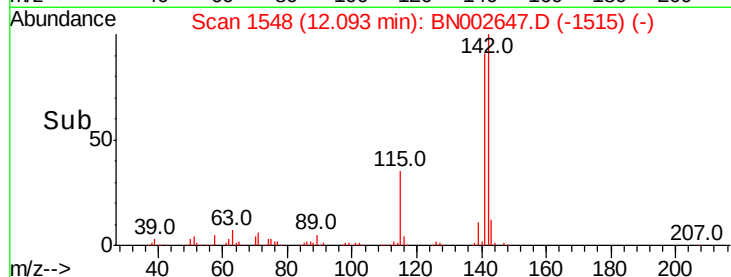
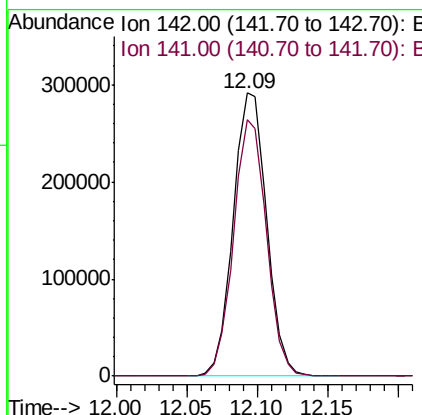
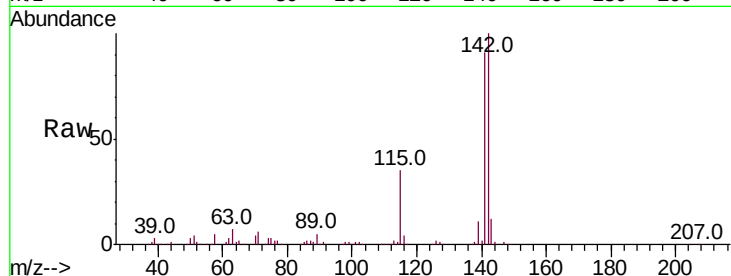




#34
2-Methylnaphthalene
Concen: 19.963 ng/ul
RT: 12.09 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

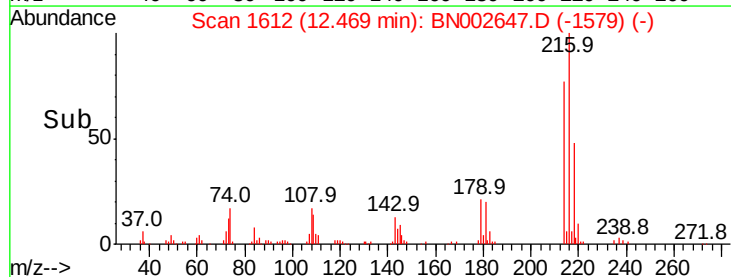
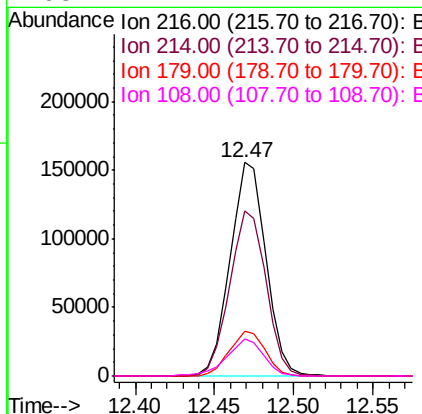
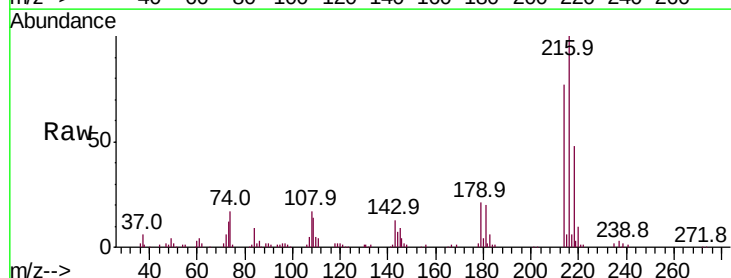
Instrument :
BNA_N
ClientSampleId :

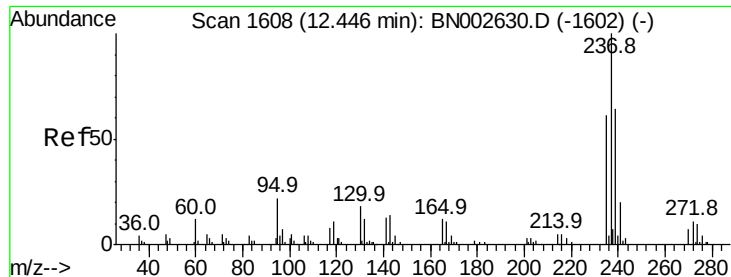
Tot Ion:142 Resp: 483332
Ion Ratio Lower Upper
142 100
141 90.6 71.6 107.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.653 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:216 Resp: 243552
Ion Ratio Lower Upper
216 100
214 77.1 62.5 93.7
179 21.1 18.2 27.2
108 17.1 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 14.291 ng/ul

RT: 12.45 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampled :

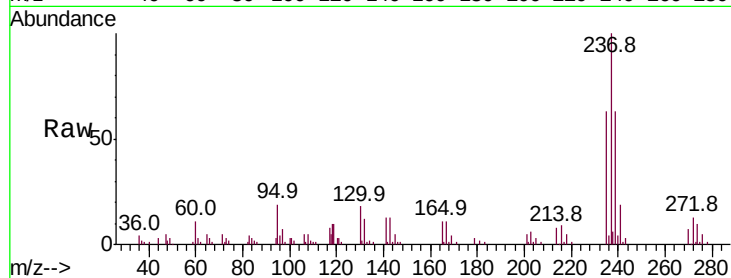
Tot Ion:237 Resp: 102368

Ion Ratio Lower Upper

237 100

235 62.8 50.4 75.6

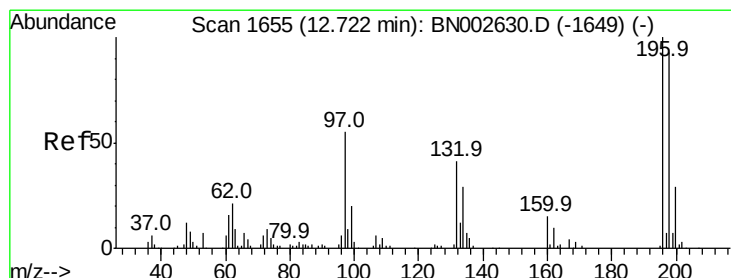
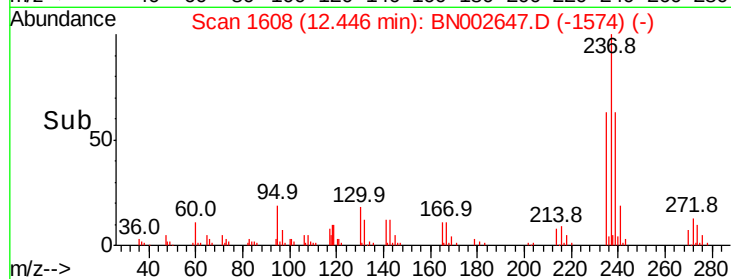
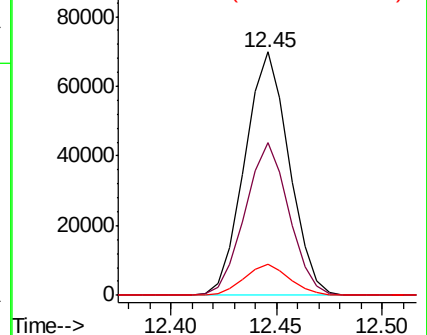
272 12.9 9.6 14.4



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: 21.041 ng/ul

RT: 12.72 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

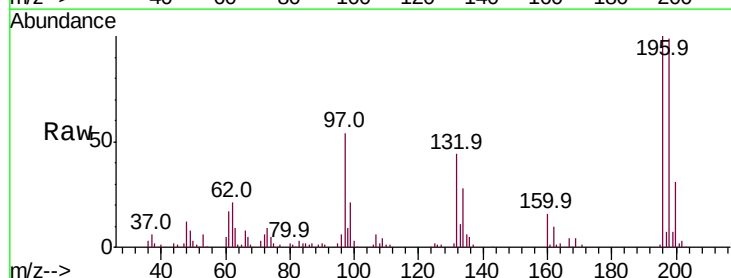
Tgt Ion:196 Resp: 159769

Ion Ratio Lower Upper

196 100

198 98.5 76.6 114.8

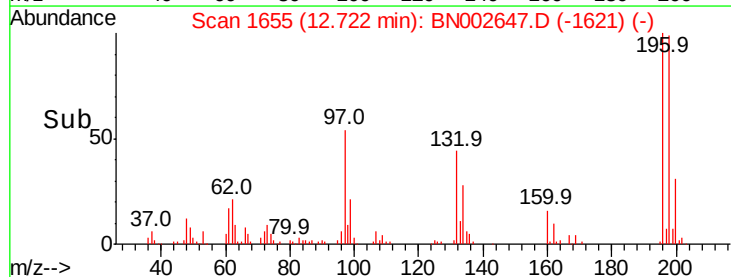
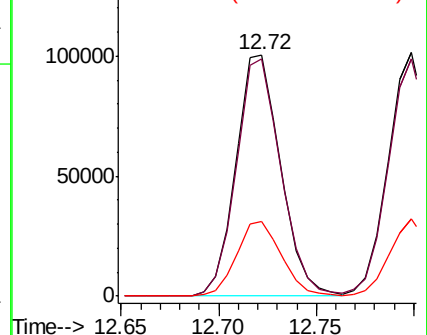
200 31.2 24.7 37.1

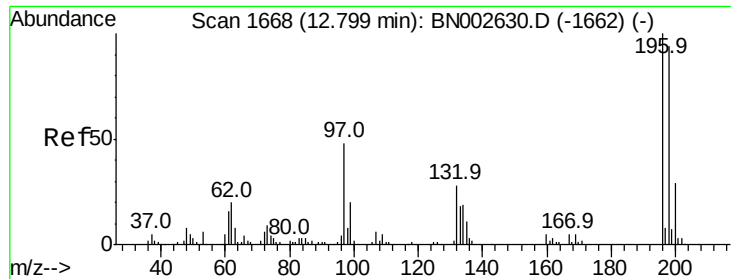


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

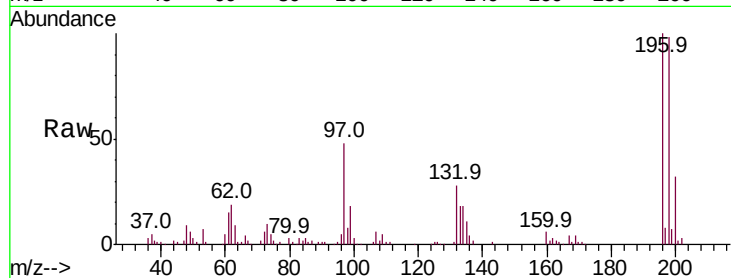




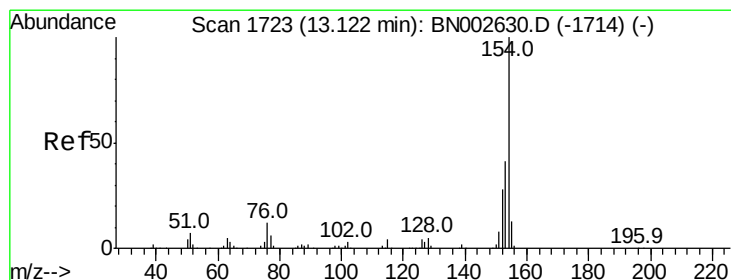
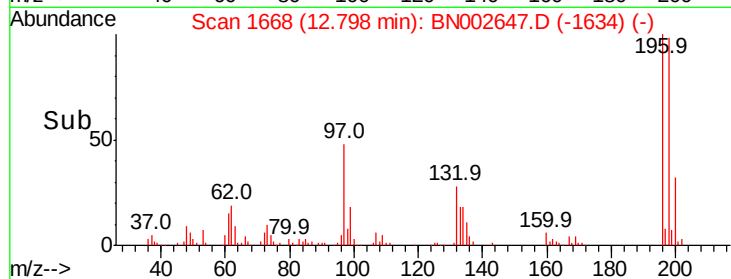
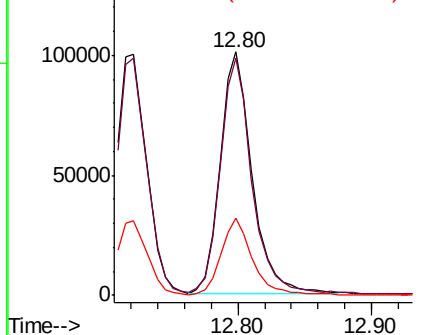
#39
 2,4,5-Trichlorophenol
 Concen: 20.753 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.9	115.3
200	31.8	25.0	37.4

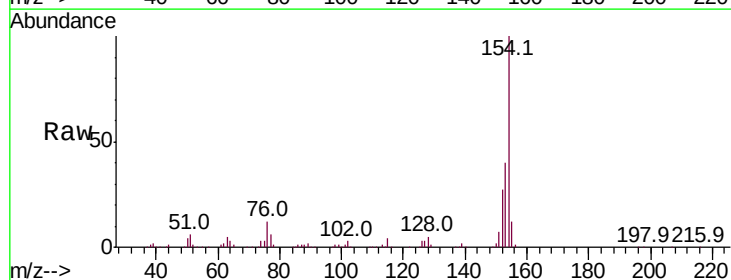


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

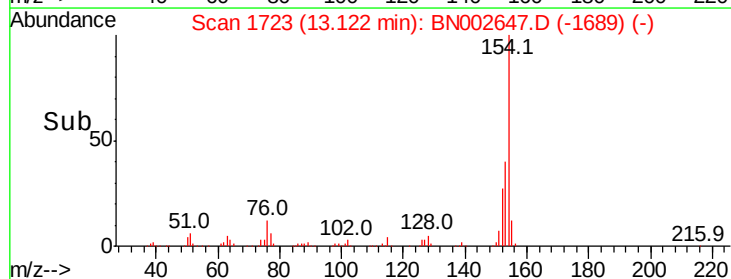
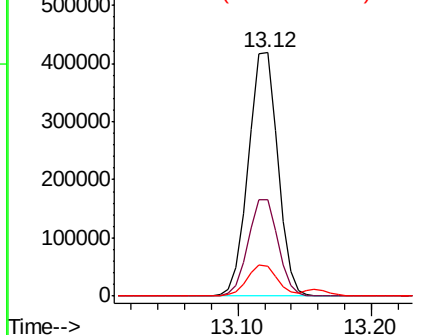


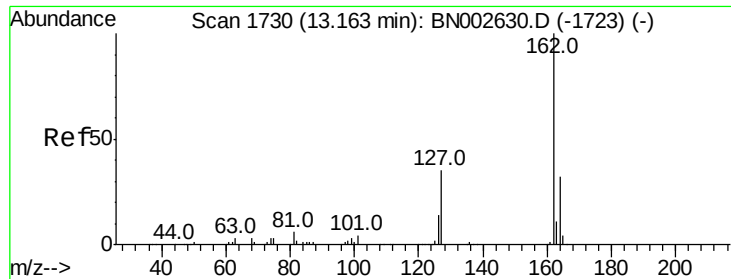
#40
 1,1'-Biphenyl
 Concen: 20.362 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.1	48.1
76	12.3	9.5	14.3



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): BNO

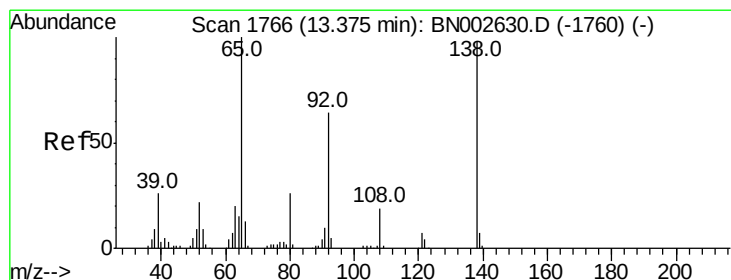
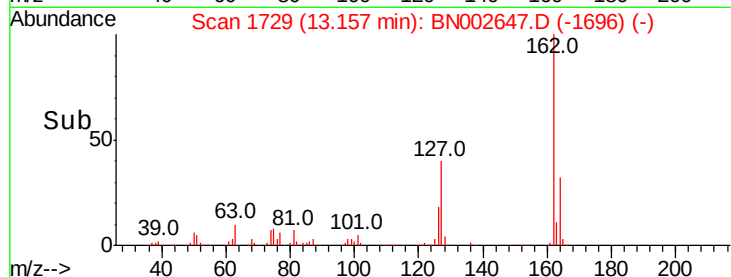
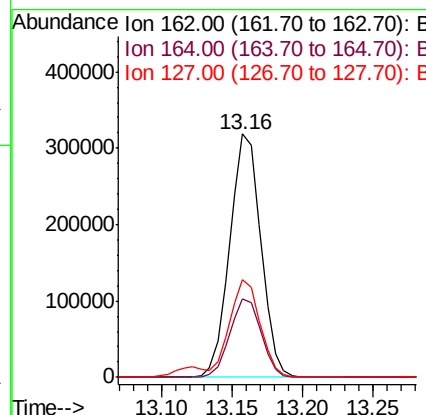
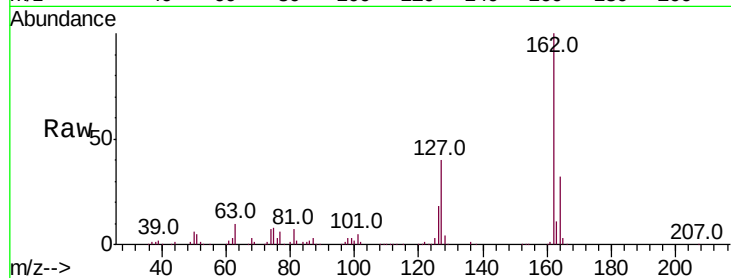




#41
2-Chloronaphthalene
Concen: 20.157 ng/ul
RT: 13.16 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

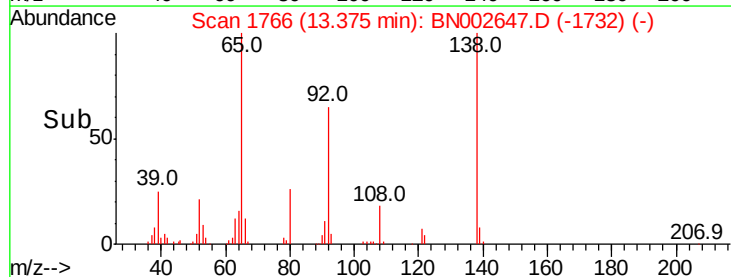
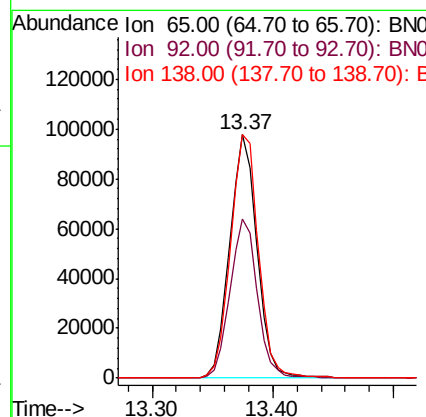
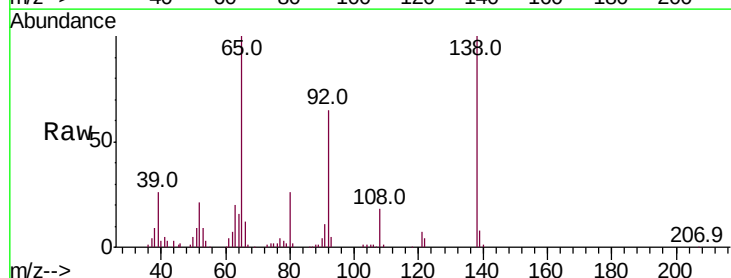
Instrument :
BNA_N
ClientSampleId :

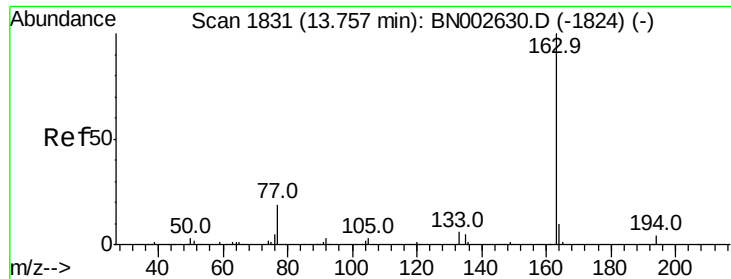
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	40.2	34.1	51.1



#42
2-Nitroaniline
Concen: 19.906 ng/ul
RT: 13.37 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	60.4	90.6
138	99.8	99.8	149.6





#44

Dimethylphthalate

Concen: 20.104 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampleId :

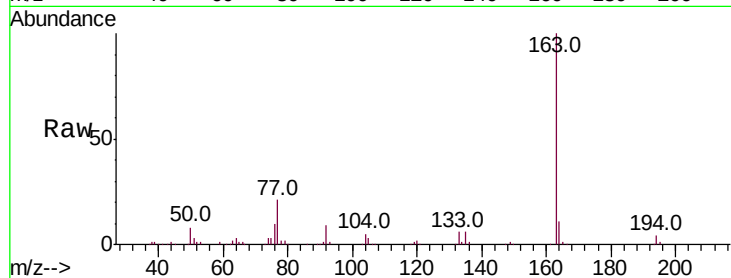
Tot Ion:163 Resp: 636321

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

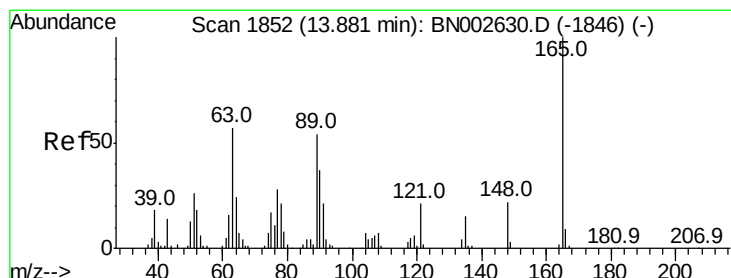
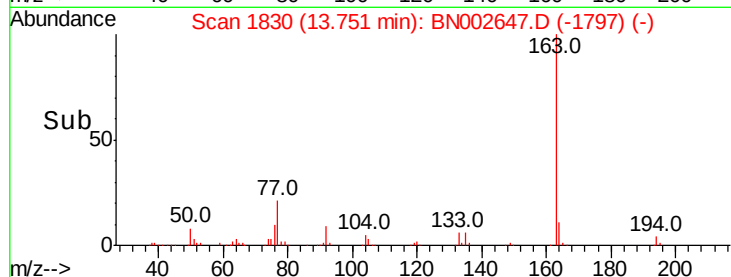
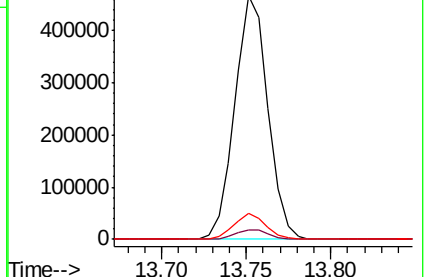
164 10.6 7.8 11.8



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: 20.569 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

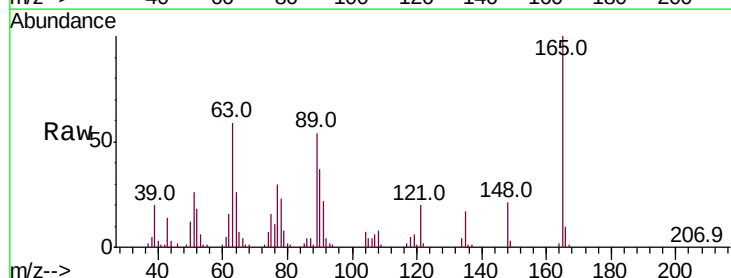
Tgt Ion:165 Resp: 131539

Ion Ratio Lower Upper

165 100

89 54.0 42.4 63.6

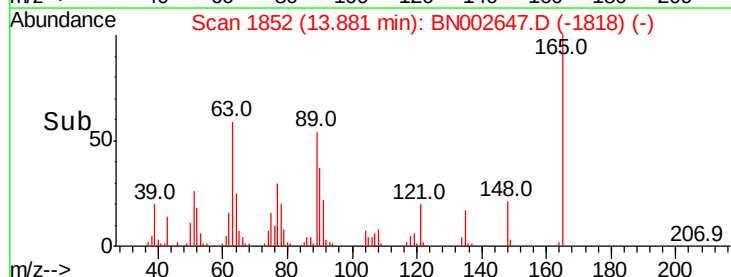
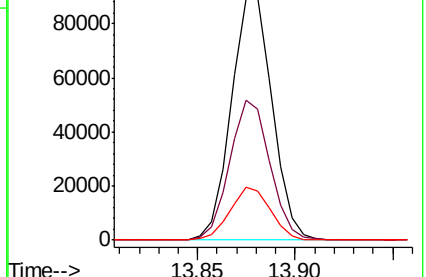
121 20.0 16.6 24.8

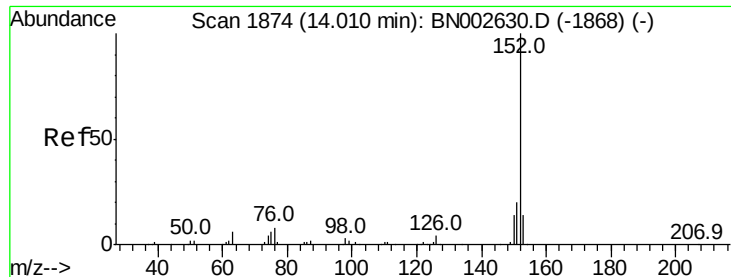


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.169 ng/ul

RT: 14.01 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampleId :

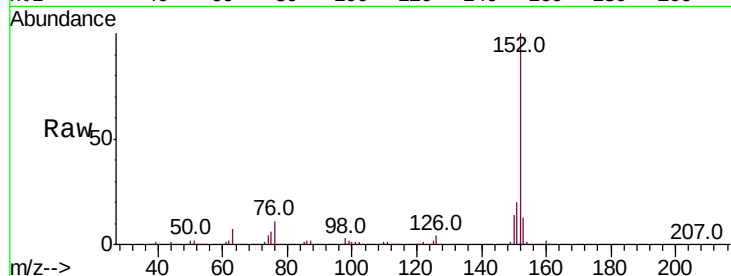
Tot Ion:152 Resp: 760258

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

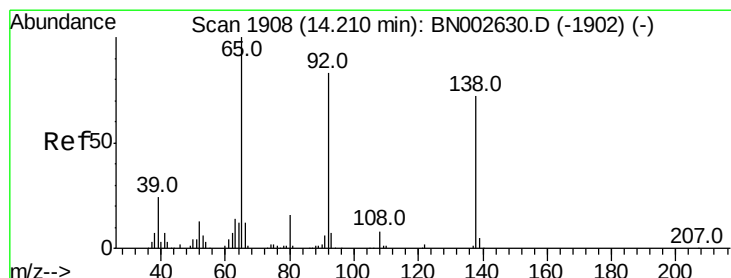
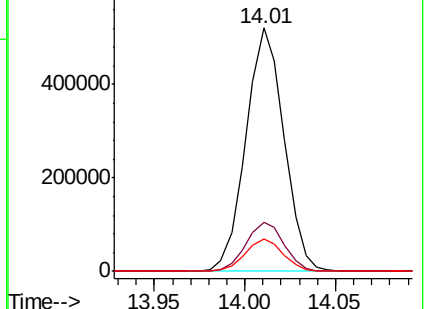
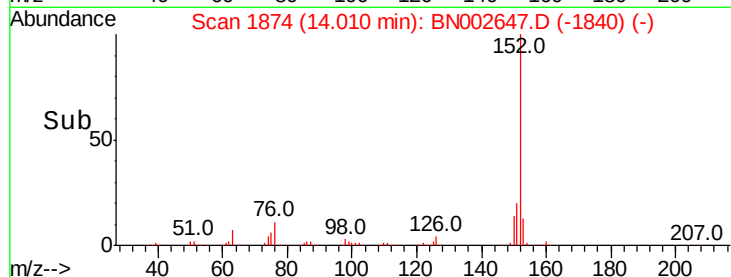
153 13.5 10.5 15.7



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: 21.220 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

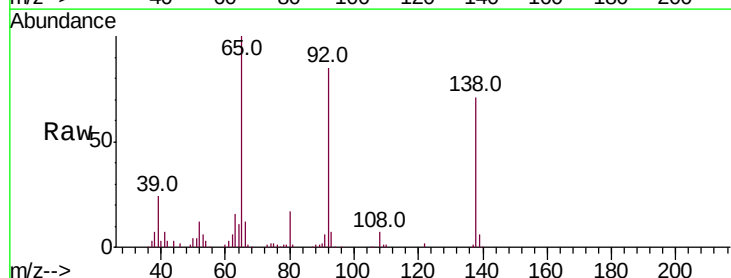
Tgt Ion:138 Resp: 129111

Ion Ratio Lower Upper

138 100

108 9.6 8.7 13.1

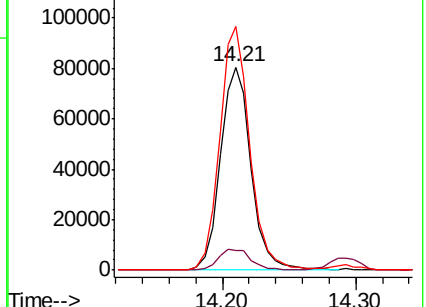
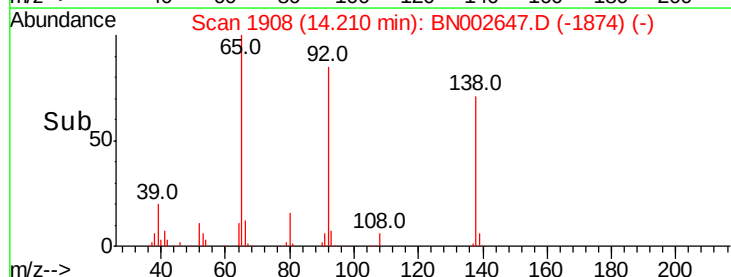
92 119.8 88.2 132.4

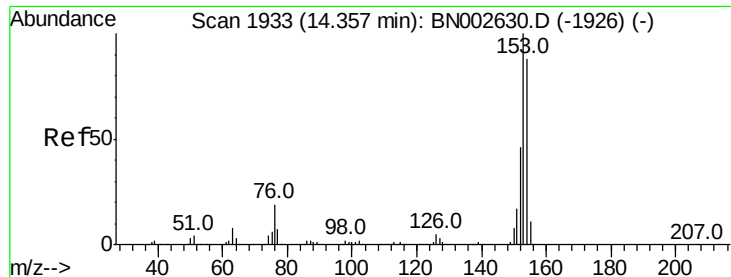


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.195 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampled :

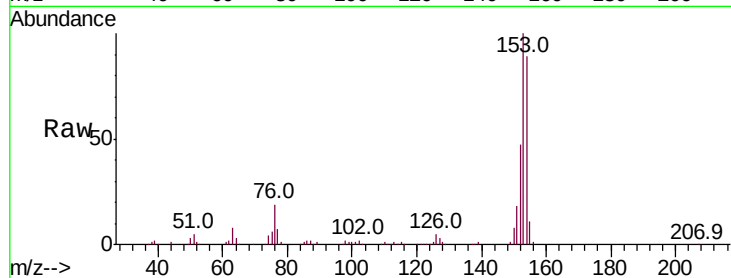
Tot Ion:153 Resp: 536979

Ion Ratio Lower Upper

153 100

152 47.4 38.3 57.5

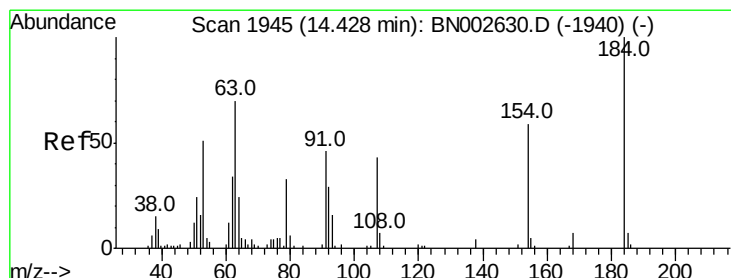
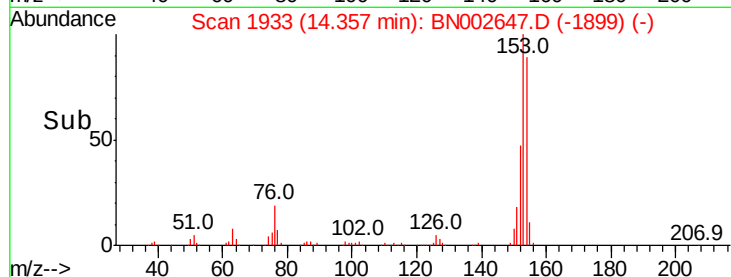
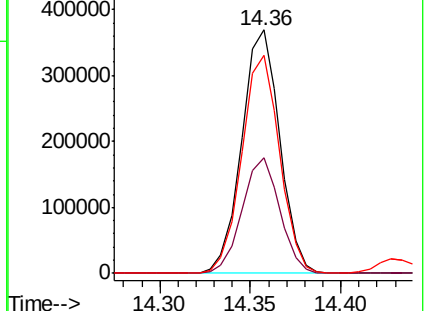
154 89.5 71.8 107.8



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: 16.288 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

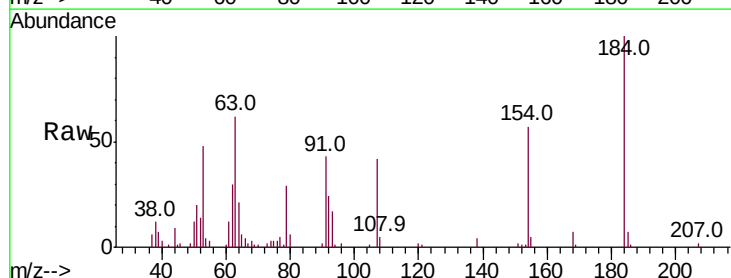
Tgt Ion:184 Resp: 62318

Ion Ratio Lower Upper

184 100

63 62.5 76.0 114.0#

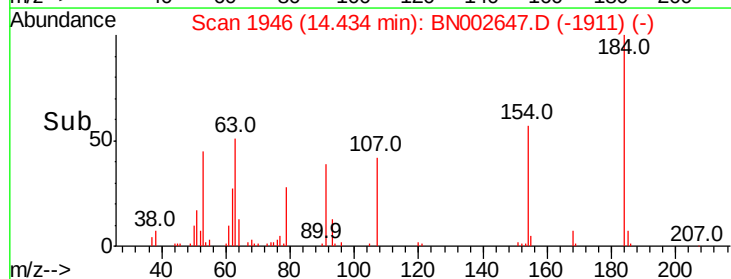
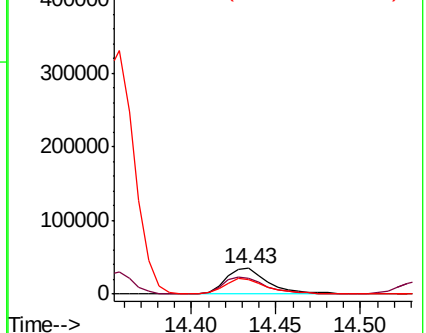
154 56.6 300.0 450.0#

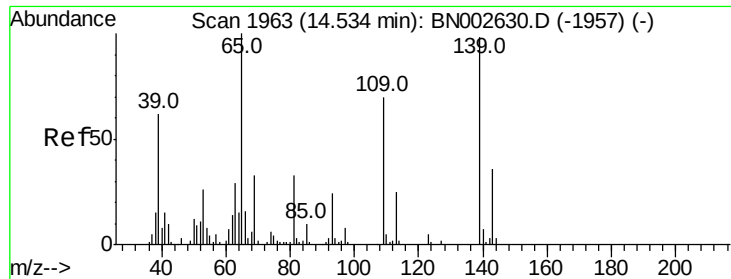


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

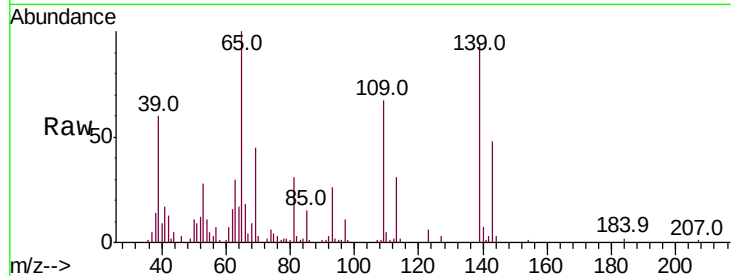




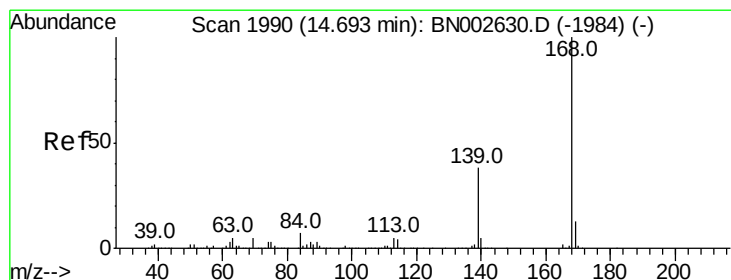
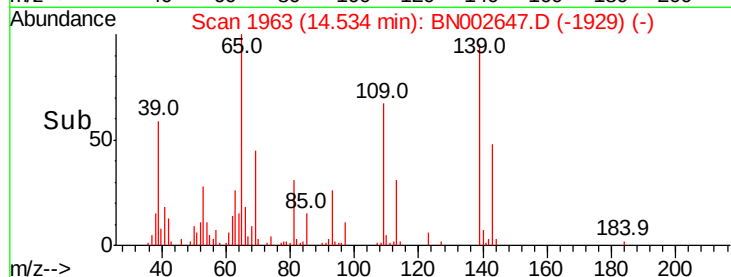
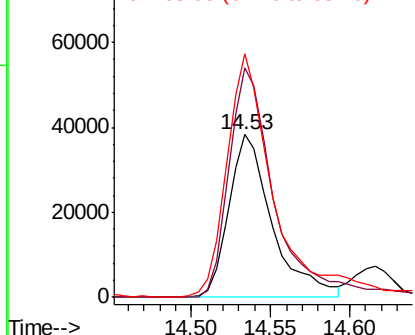
#52
4-Nitrophenol
Concen: 15.768 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:109 Resp: 72909
Ion Ratio Lower Upper
109 100
139 141.0 103.7 155.5
65 149.7 89.4 134.2#

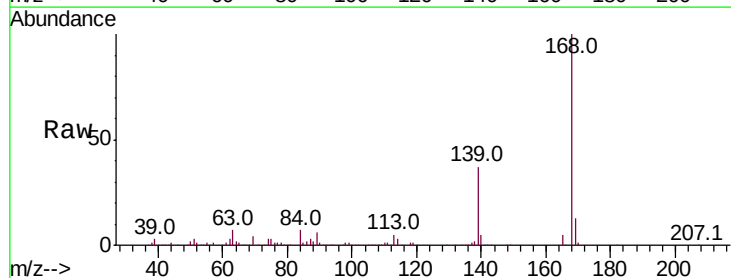


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO

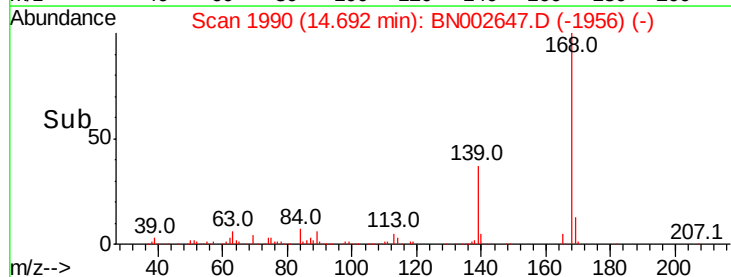
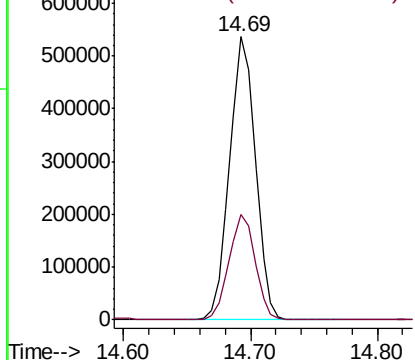


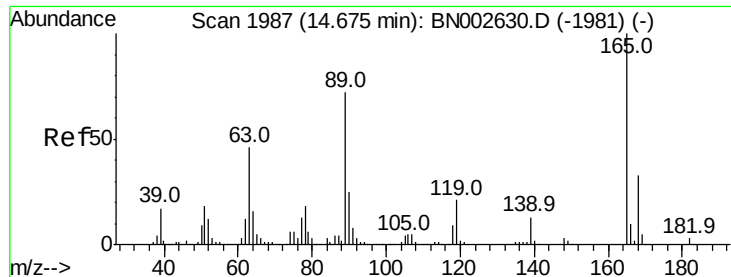
#53
Dibenzofuran
Concen: 20.213 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:168 Resp: 758238
Ion Ratio Lower Upper
168 100
139 37.3 32.2 48.2



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

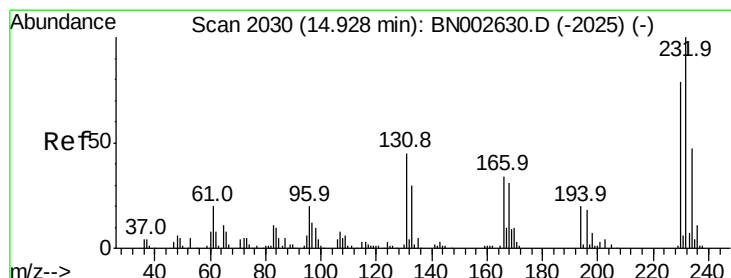
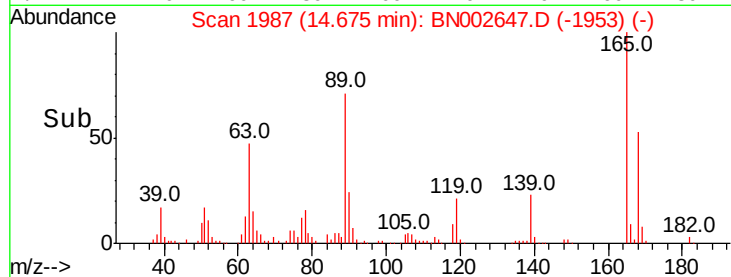
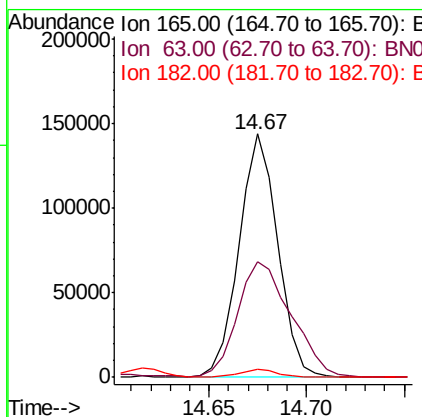
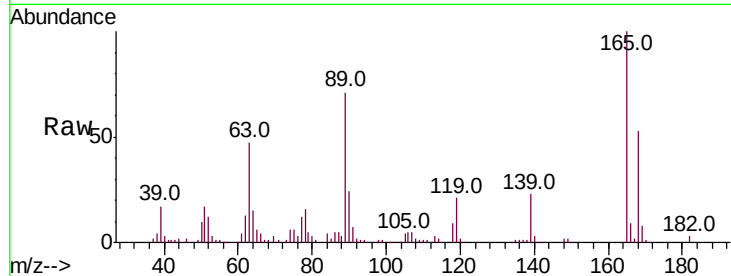




#54
 2,4-Dinitrotoluene
 Concen: 20.480 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

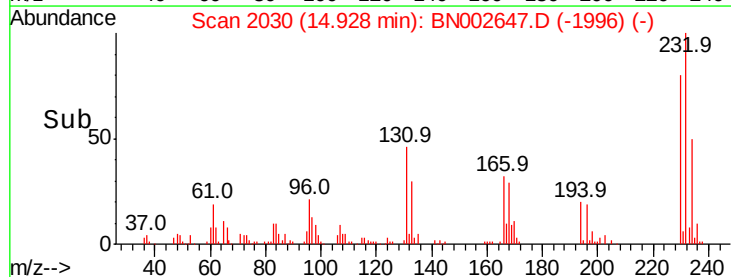
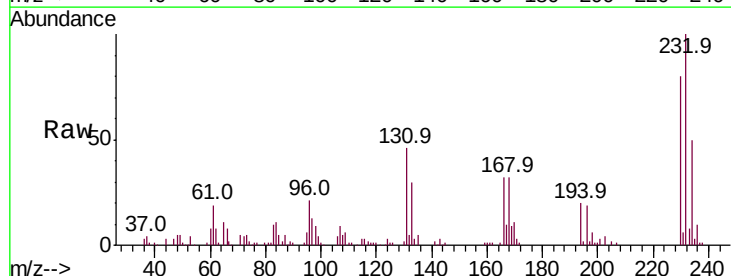
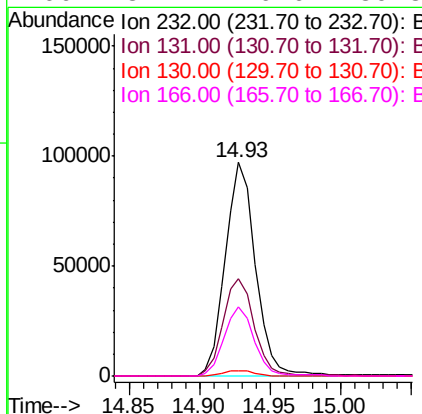
Instrument :
 BNA_N
 ClientSampled :

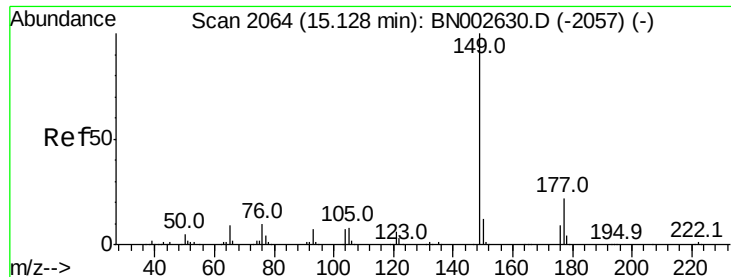
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	29.8	44.6
182	3.2	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.530 ng/ul
 RT: 14.93 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.6	39.4	59.2
130	2.4	2.2	3.2
166	32.4	26.6	39.8

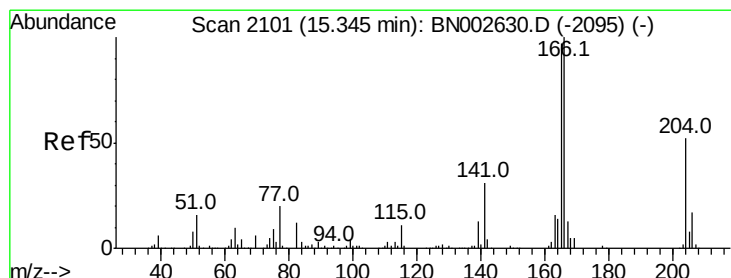
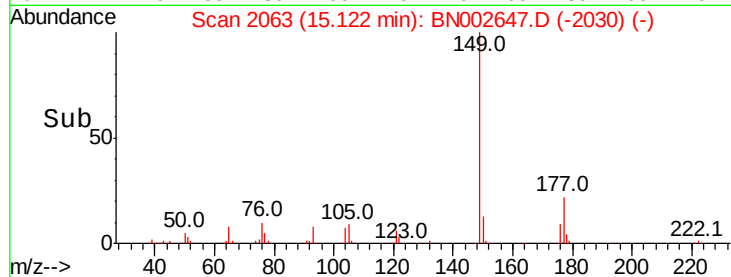
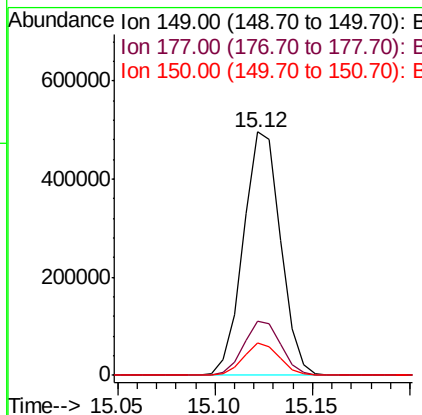
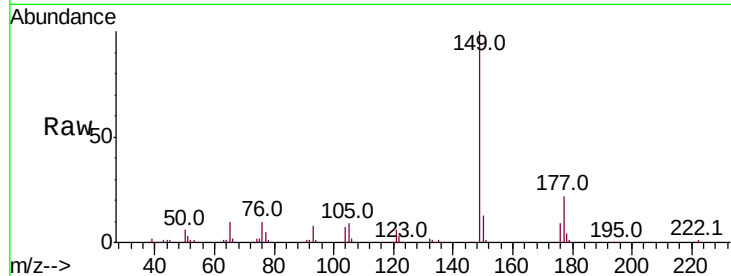




#56
Diethylphthalate
Concen: 20.407 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

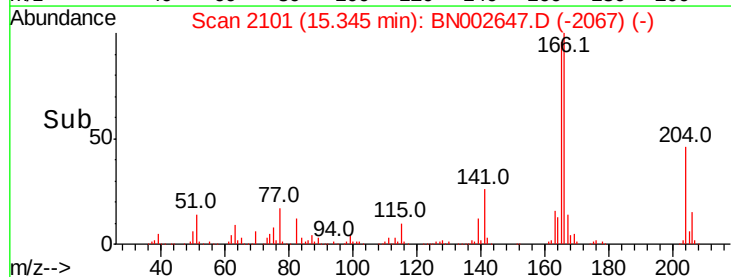
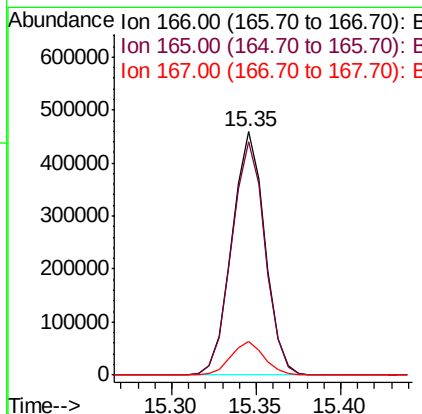
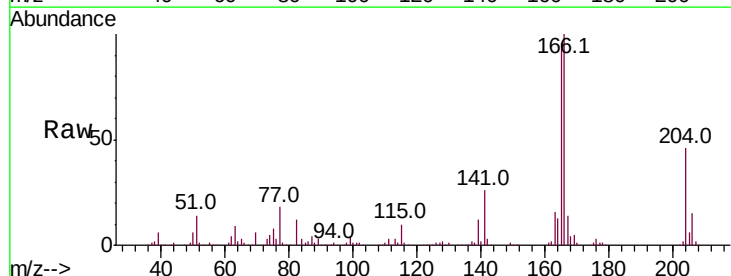
Instrument :
BNA_N
ClientSampleId :

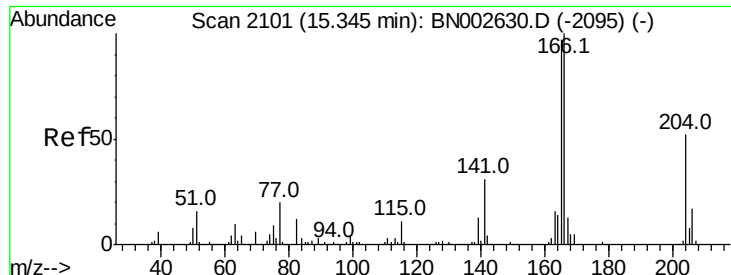
Tot Ion:149 Resp: 659019
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 13.1 10.0 15.0



#58
Fluorene
Concen: 20.350 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:166 Resp: 624551
Ion Ratio Lower Upper
166 100
165 95.8 78.5 117.7
167 13.8 10.7 16.1

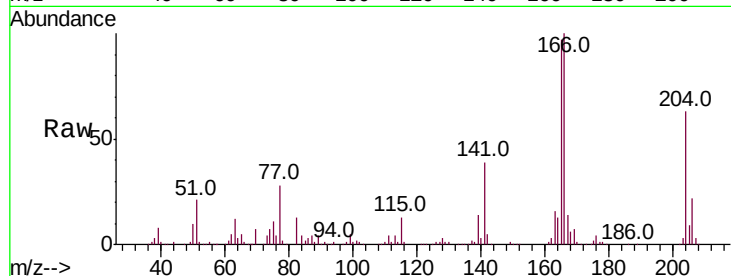




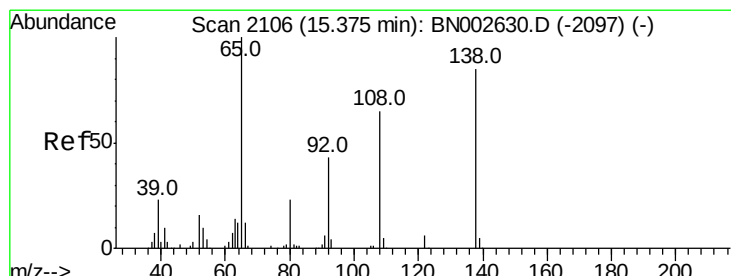
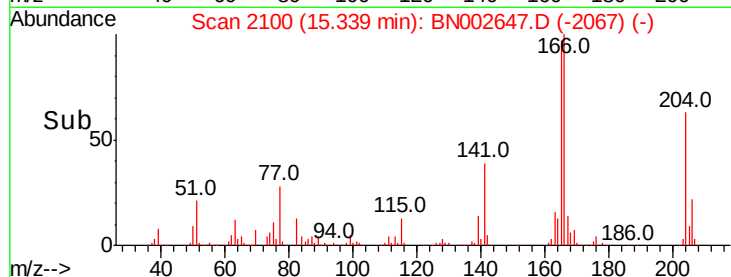
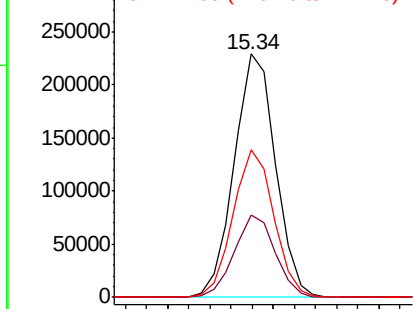
#59
4-Chlorophenyl-phenylether
Concen: 20.498 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 310497
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.4
141 60.8 54.6 81.8

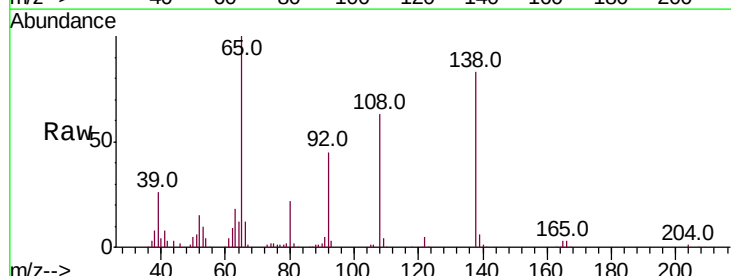


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

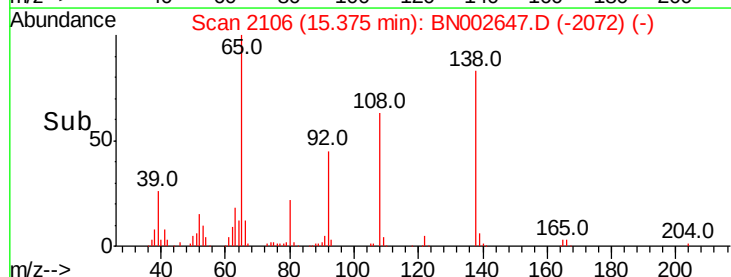
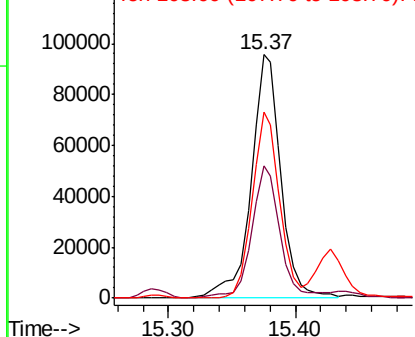


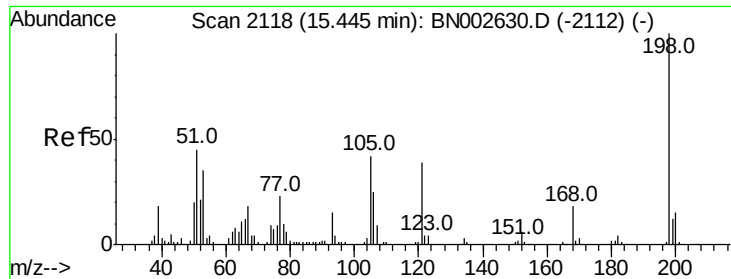
#60
4-Nitroaniline
Concen: 19.867 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:138 Resp: 156220
Ion Ratio Lower Upper
138 100
92 54.4 40.6 60.8
108 76.4 67.0 100.6



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

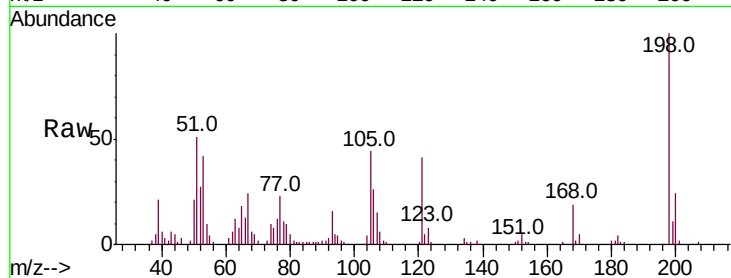




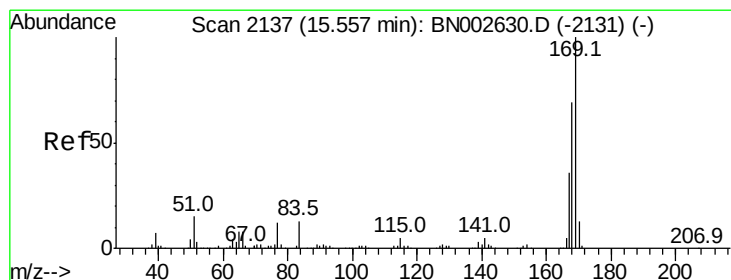
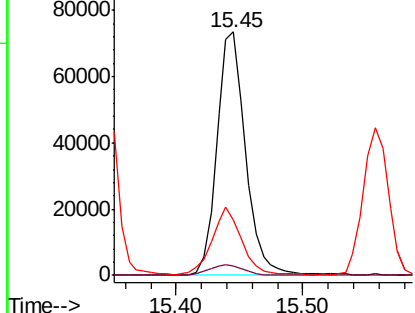
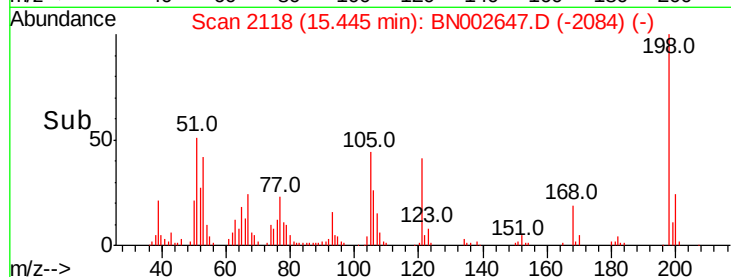
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.083 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.1	4.7
77	22.6	20.1	30.1

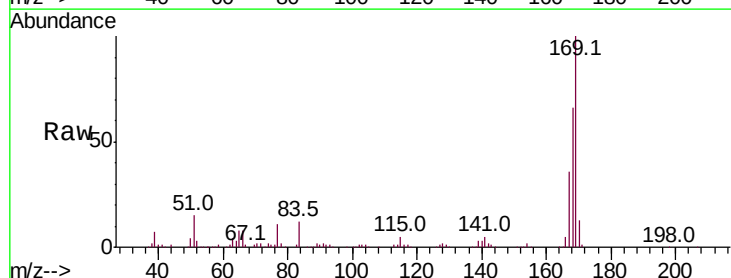


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

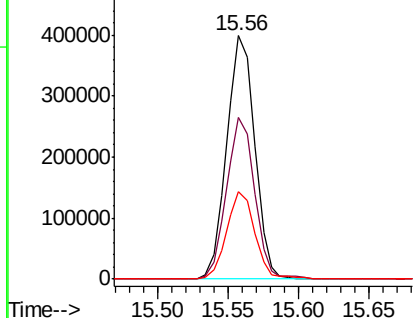
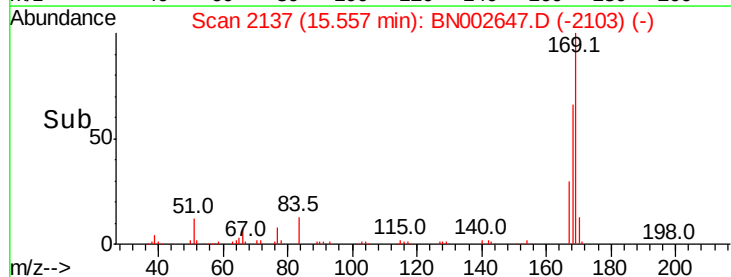


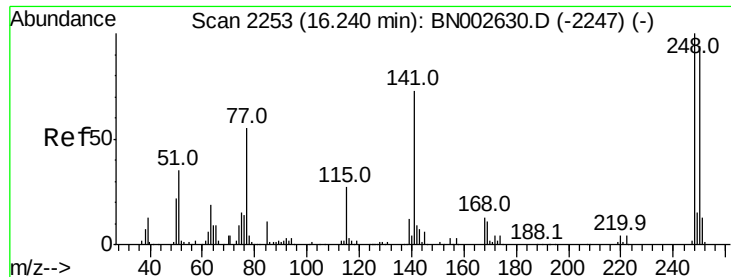
#64
 N-Nitrosodiphenylamine
 Concen: 20.392 ng/ul
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.8
167	35.7	29.3	43.9



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

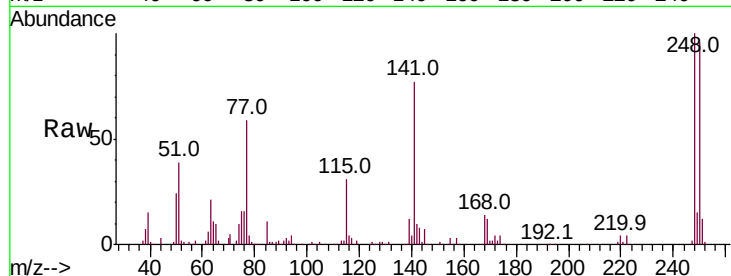




#65
 4-Bromophenyl-phenylether
 Concen: 20.590 ng/ul
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.7	118.1
141	77.5	72.2	108.2

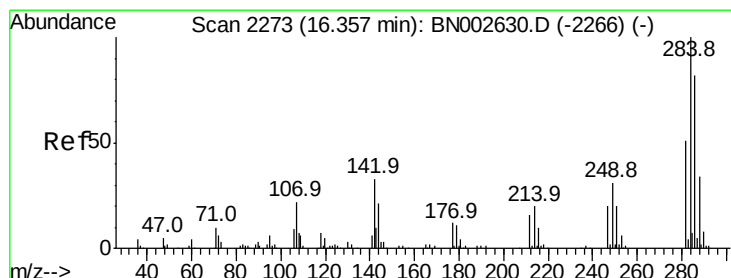
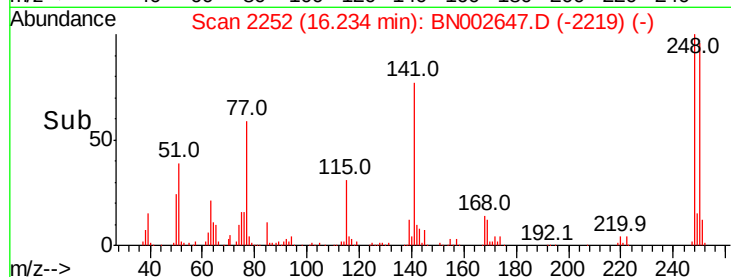
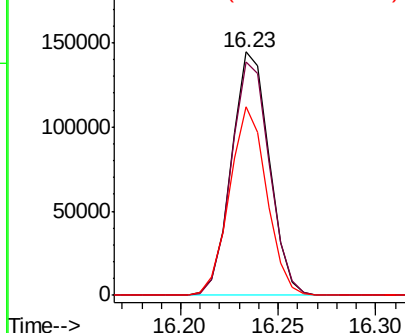


Abundance

Ion 248.00 (247.70 to 248.70): E

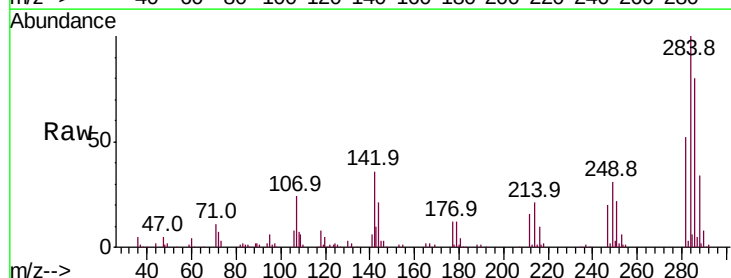
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
 Hexachlorobenzene
 Concen: 20.424 ng/ul
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	33.1	49.7
249	31.1	27.1	40.7

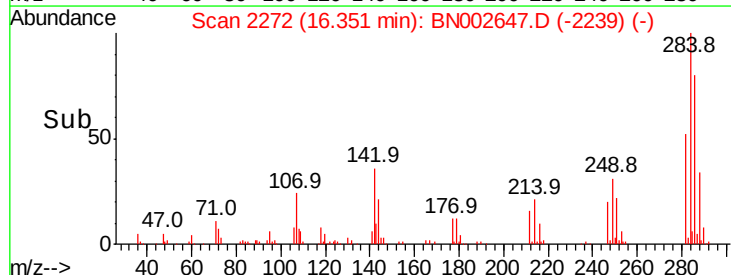
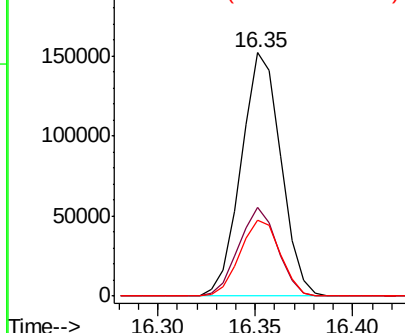


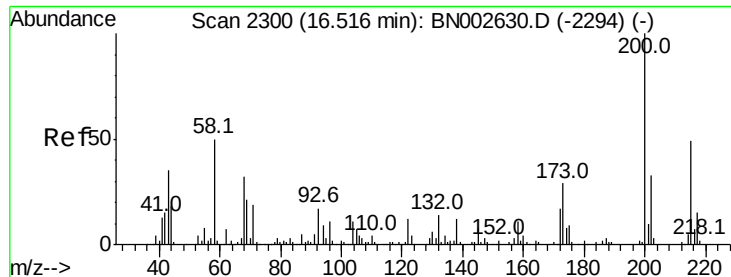
Abundance

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

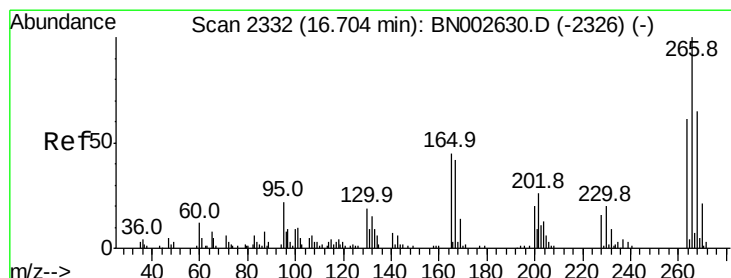
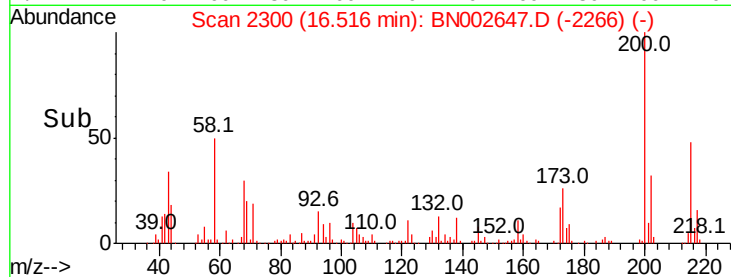
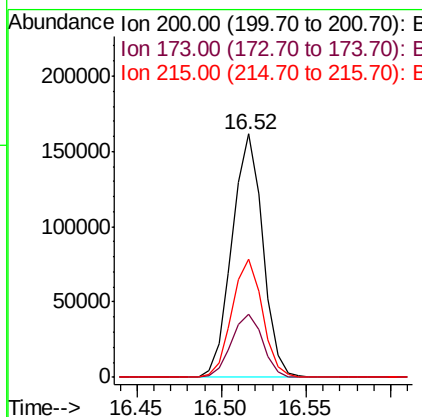
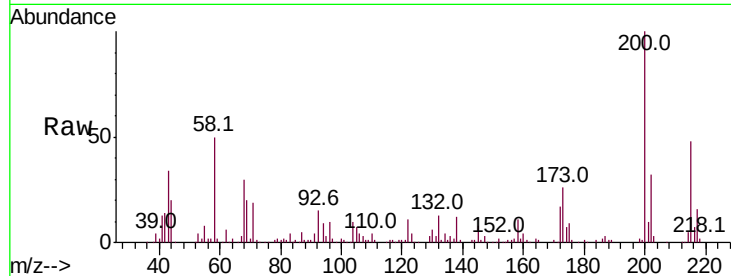




#67
 Atrazine
 Concen: 20.736 ng/ul
 RT: 16.52 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

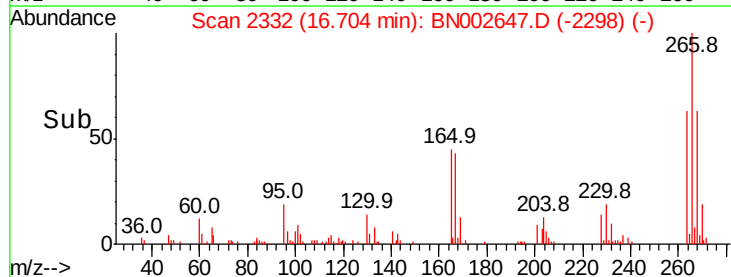
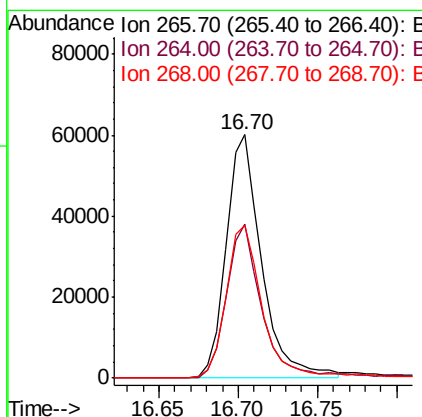
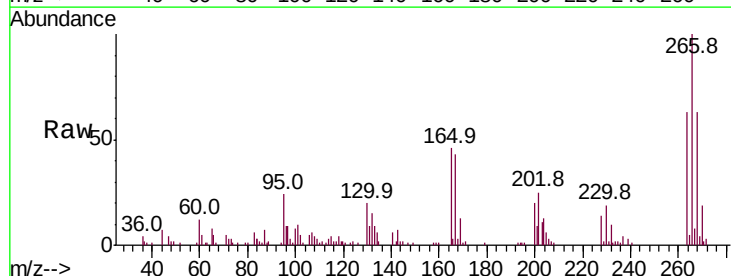
Instrument :
 BNA_N
 ClientSampleId :

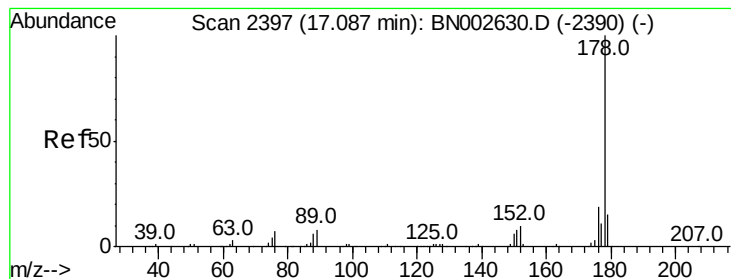
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	48.4	37.0	55.4



#68
 Pentachlorophenol
 Concen: 15.822 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002647.D
 Acq: 12 Sep 2018 09:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	50.5	75.7
268	62.7	50.9	76.3





#69

Phenanthrene

Concen: 20.088 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampleId :

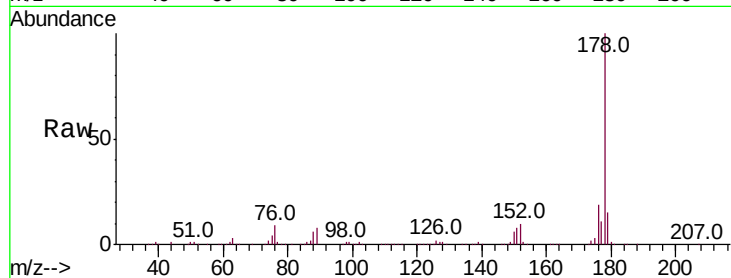
Tot Ion:178 Resp: 1024124

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

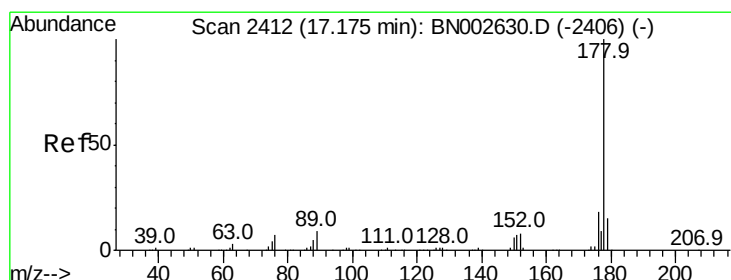
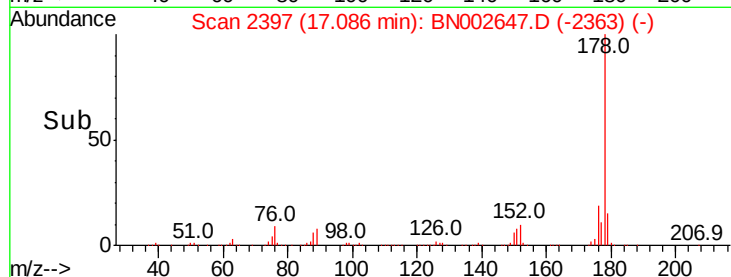
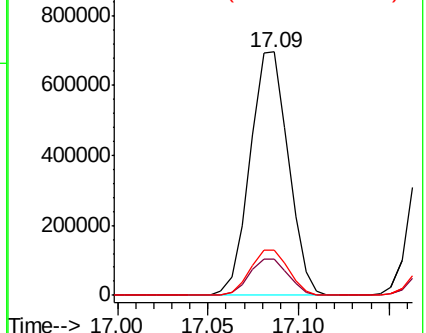
176 18.7 15.6 23.4



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: 20.514 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

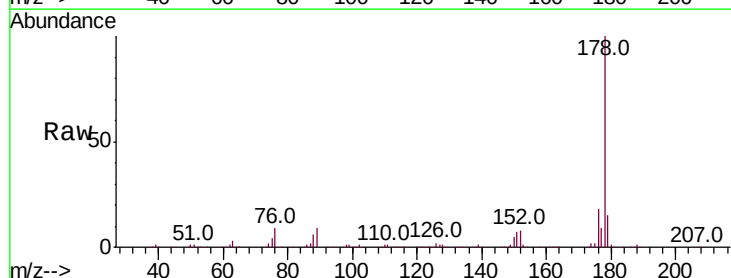
Tgt Ion:178 Resp: 1060698

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

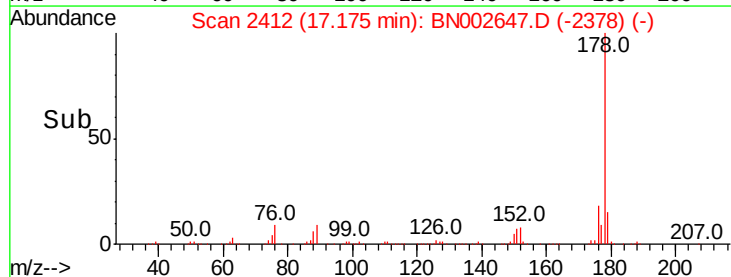
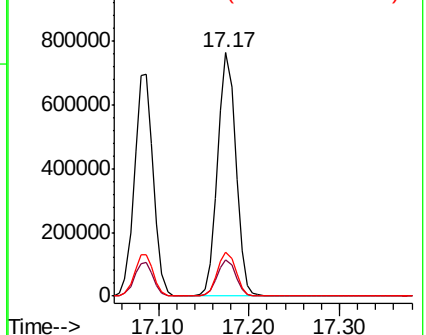
176 18.3 14.8 22.2

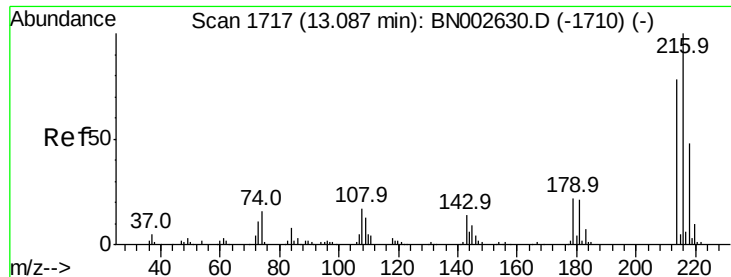


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.267 ng/uL

RT: 13.08 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampled :

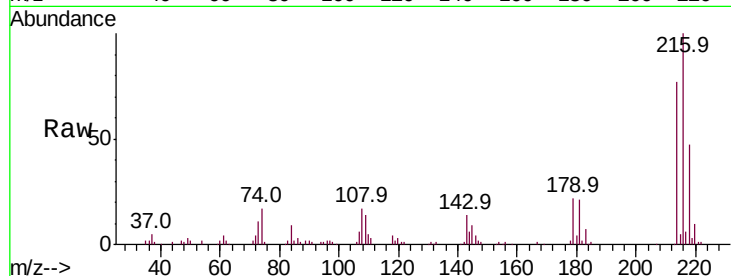
Tot Ion:216 Resp: 262073

Ion Ratio Lower Upper

216 100

214 77.1 62.5 93.7

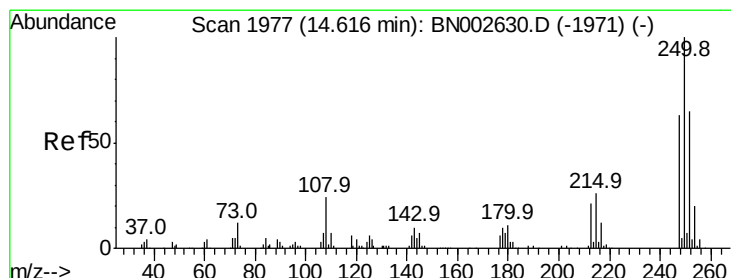
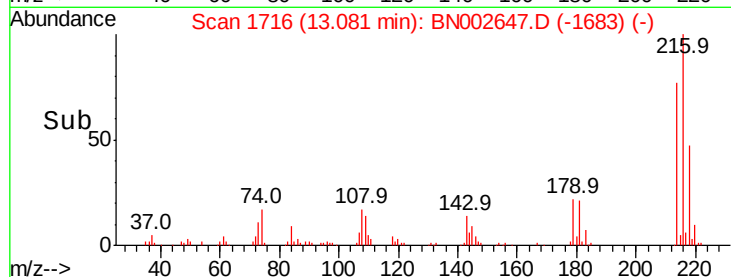
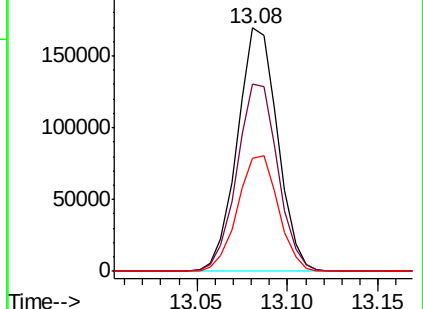
218 46.6 38.4 57.6



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: 20.272 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

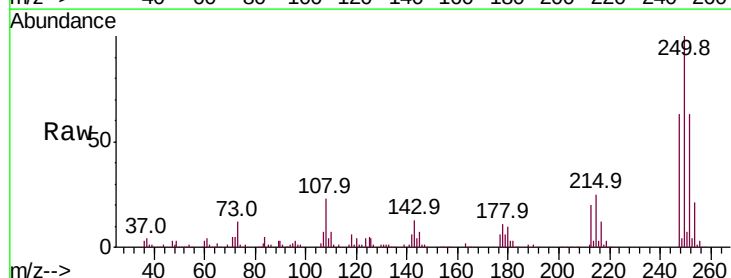
Tgt Ion:250 Resp: 249847

Ion Ratio Lower Upper

250 100

248 63.2 50.6 75.8

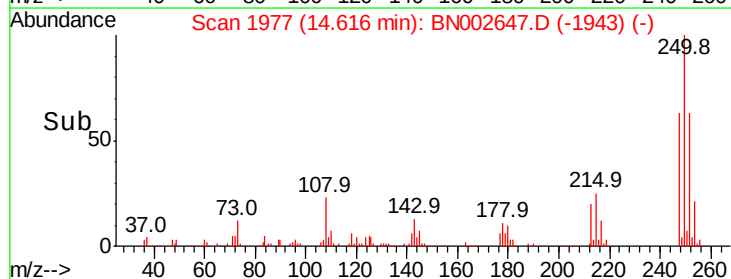
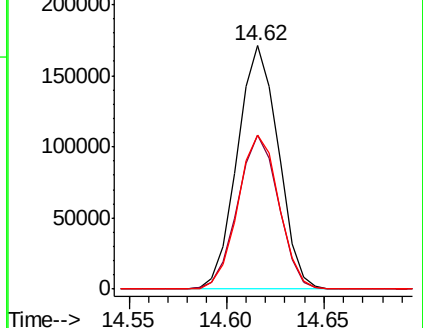
252 63.4 51.4 77.0

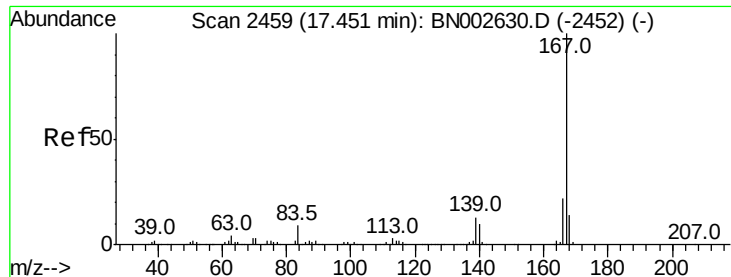


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.994 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampled :

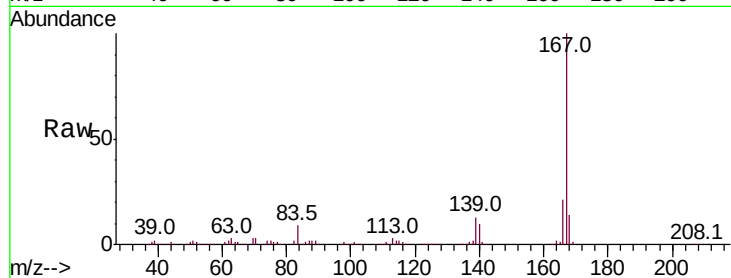
Tot Ion:167 Resp: 962669

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.6	11.0	16.4

167 100

166 21.1 17.0 25.6

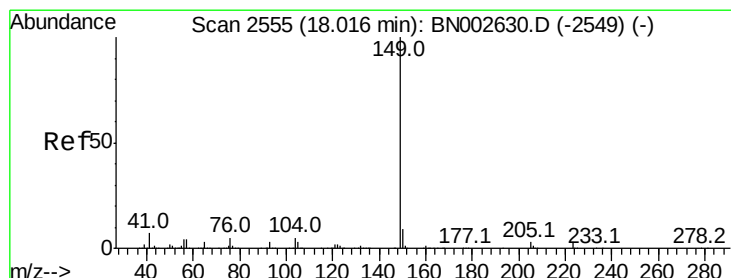
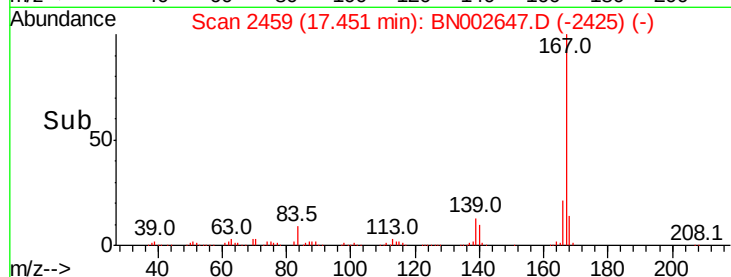
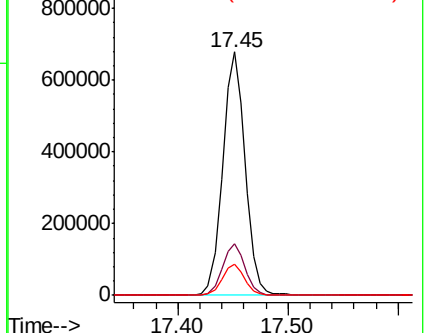
139 12.6 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 20.743 ng/ul

RT: 18.02 min Scan# 2555

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

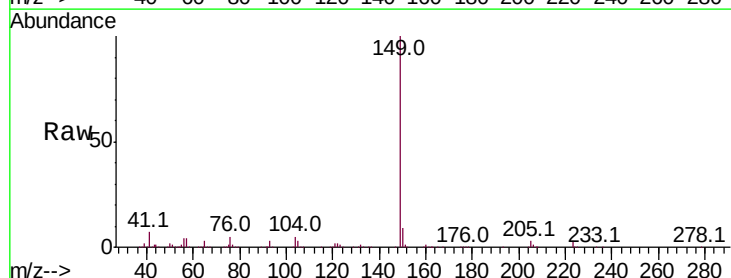
Tgt Ion:149 Resp: 1156306

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

149 100

150 8.9 7.4 11.0

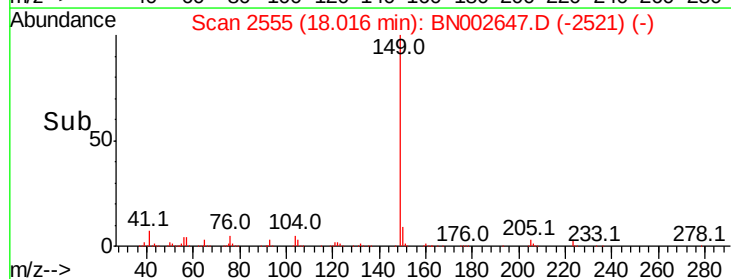
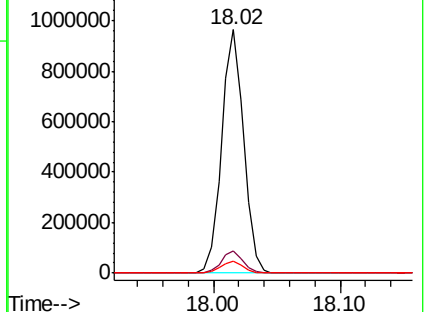
104 4.9 4.0 6.0

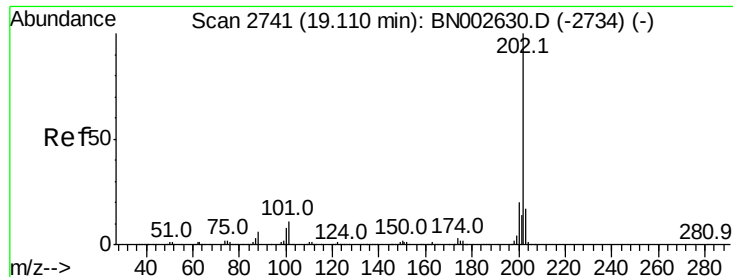


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

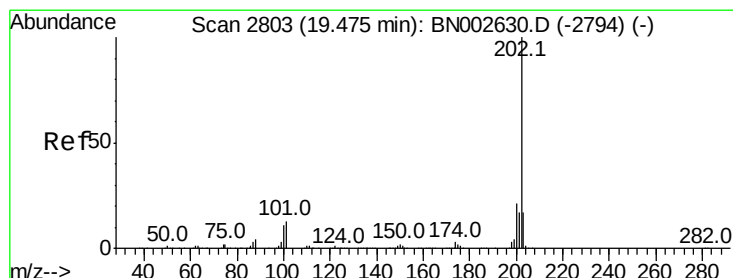
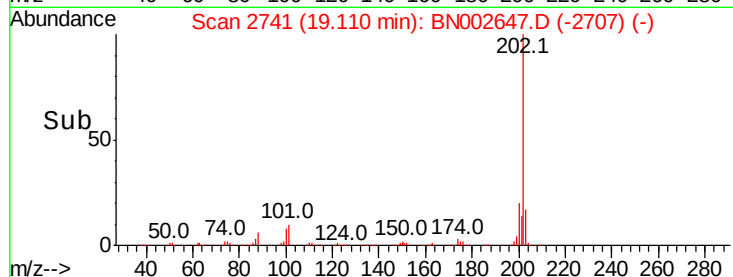
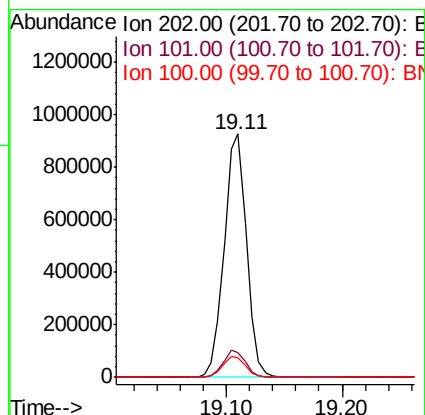
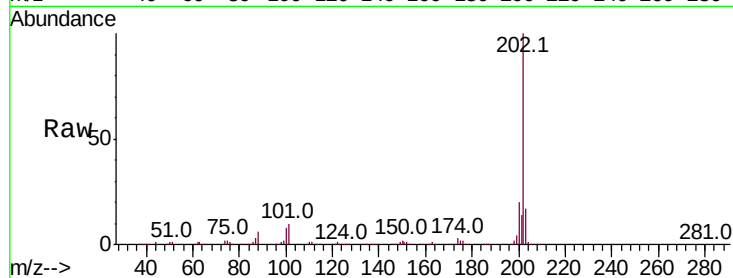




#76
Fluoranthene
Concen: 21.350 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

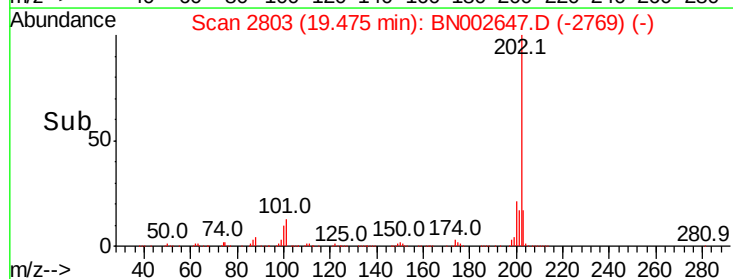
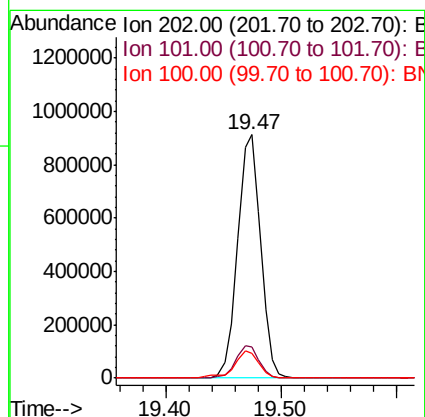
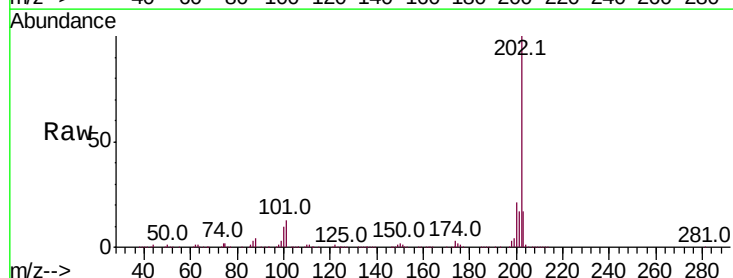
Instrument :
BNA_N
ClientSampleId :

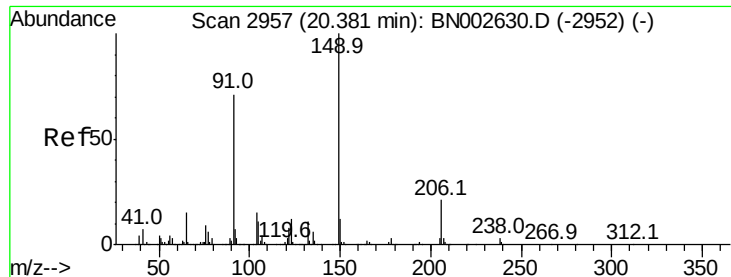
Tot Ion:202 Resp: 1238814
Ion Ratio Lower Upper
202 100
101 10.3 8.8 13.2
100 7.9 6.6 9.8



#79
Pyrene
Concen: 20.192 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:202 Resp: 1257472
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.2
100 10.2 8.5 12.7

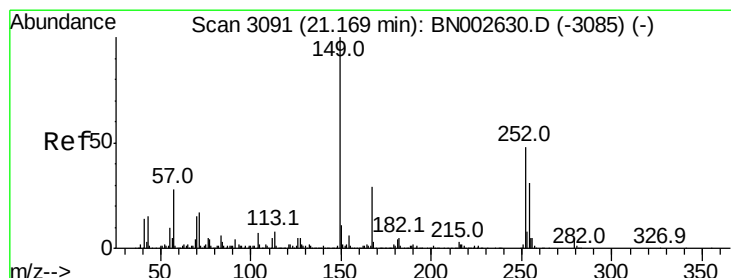
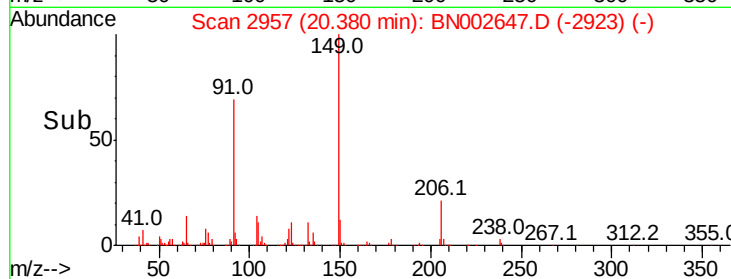
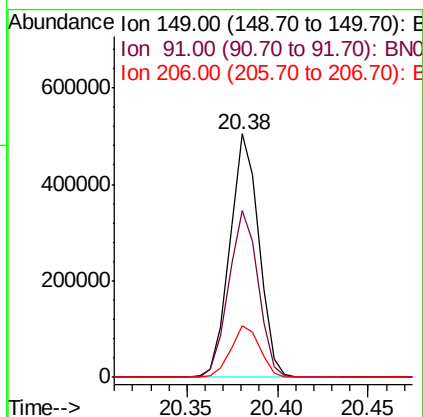
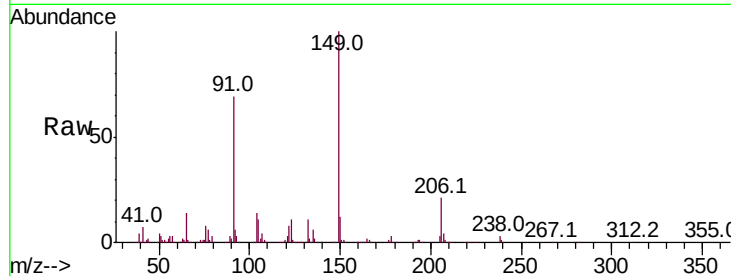




#80
Butylbenzylphthalate
Concen: 21.227 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

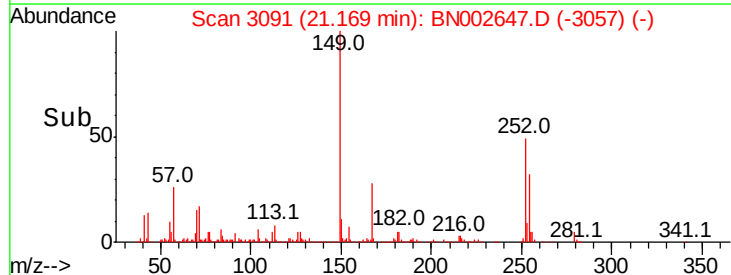
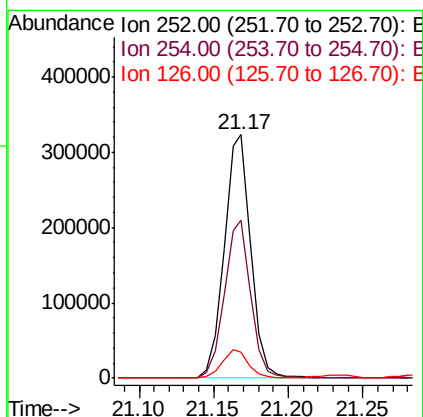
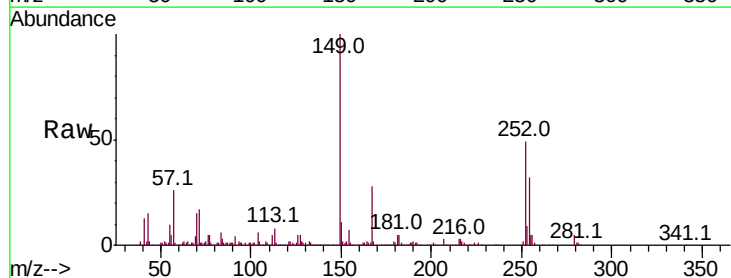
Instrument :
BNA_N
ClientSampleId :

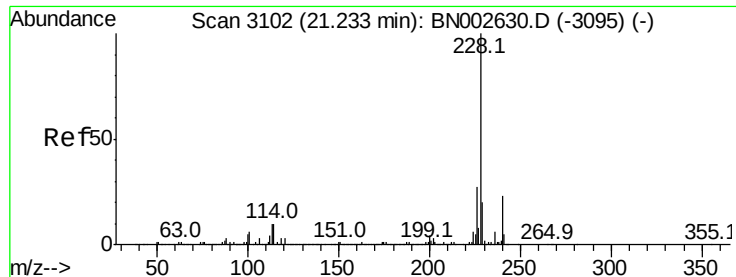
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	53.4	80.2
206	21.2	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.686 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.2	78.2
126	10.7	9.4	14.2

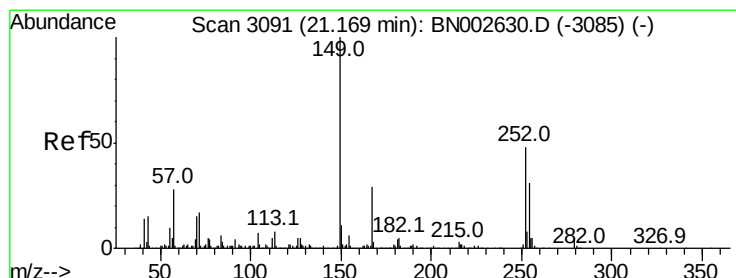
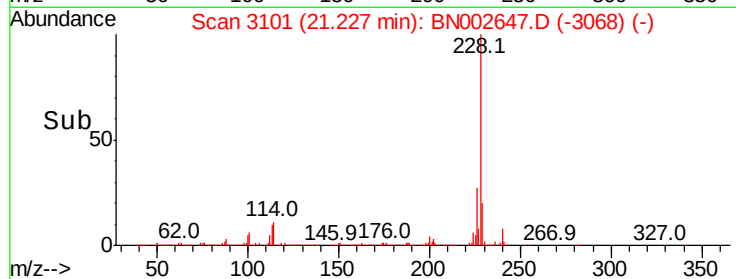
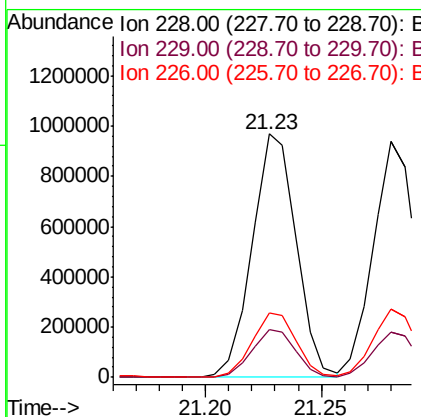
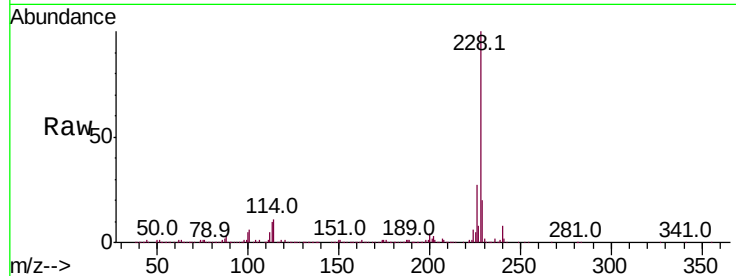




#82
Benzo(a)anthracene
Concen: 20.302 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

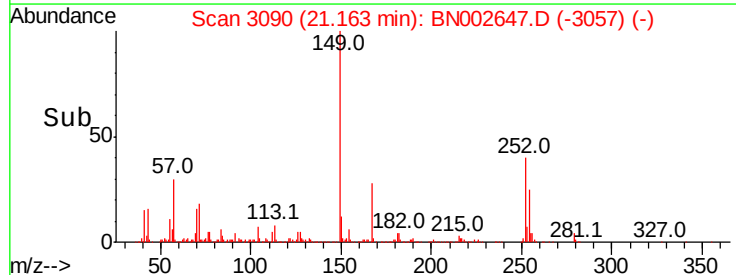
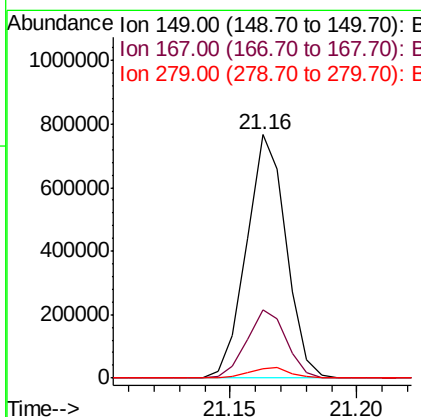
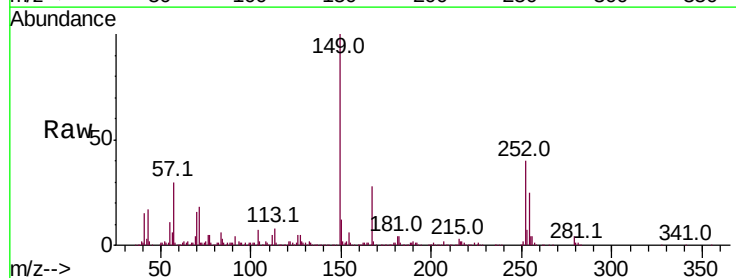
Instrument :
BNA_N
ClientSampleId :

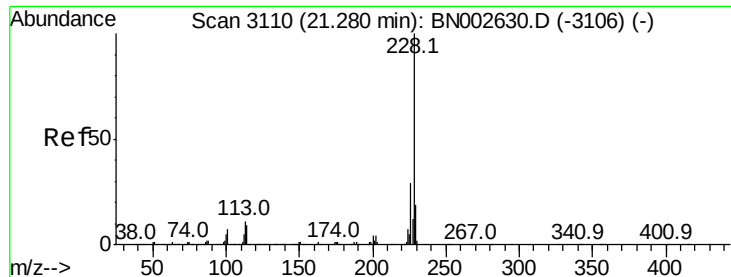
Tot Ion:228 Resp: 1284562
Ion Ratio Lower Upper
228 100
229 19.6 15.7 23.5
226 26.7 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 21.024 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:149 Resp: 832099
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 4.1 3.0 4.4





#84

Chrysene

Concen: 19.990 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

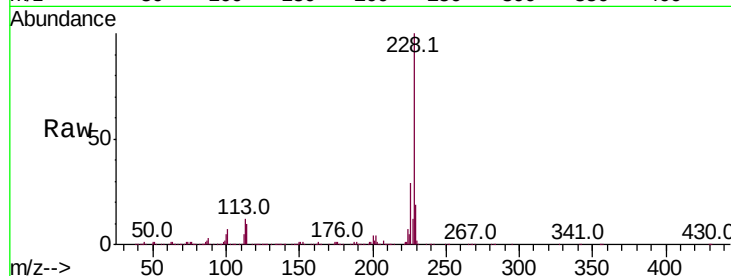
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1197138

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	19.1	15.6	23.4

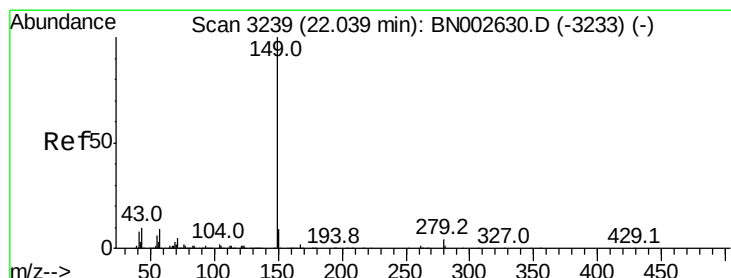
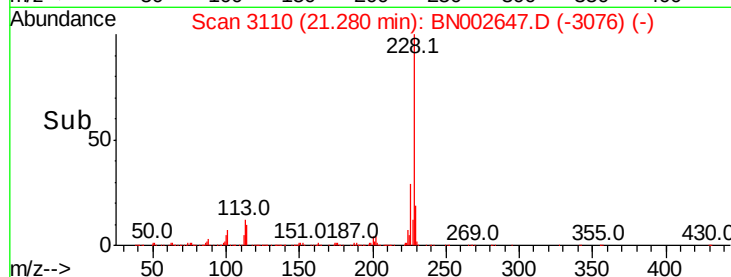
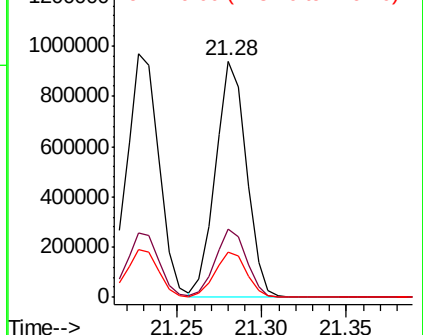


Abundance

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: 23.182 ng/ul

RT: 22.04 min Scan# 3239

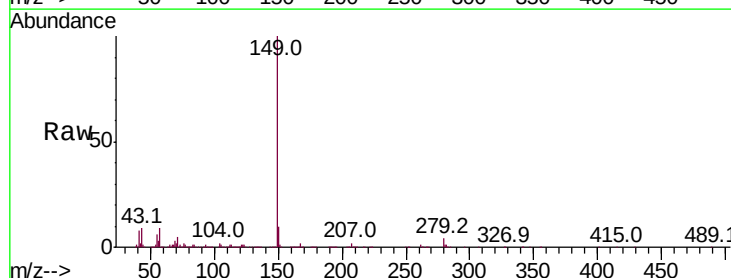
Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Tgt Ion:149 Resp: 1465135

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	5.6	8.4

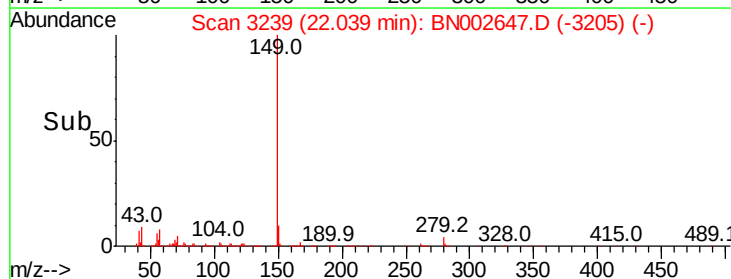
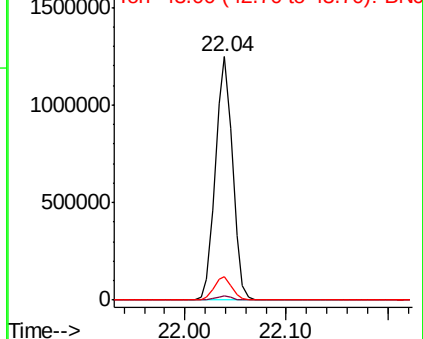


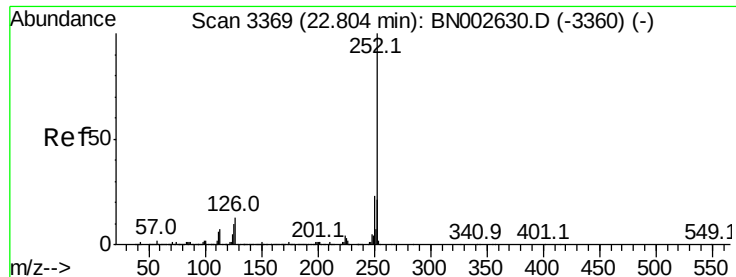
Abundance

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: 20.724 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampled :

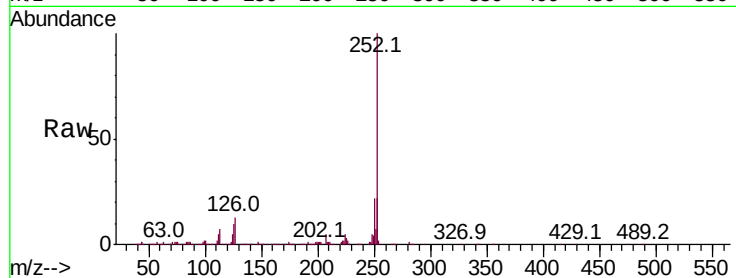
Tot Ion:252 Resp: 1235421

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

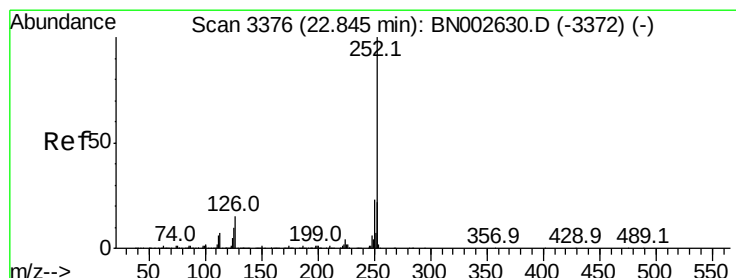
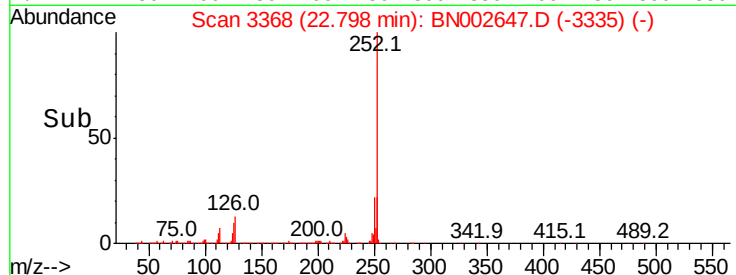
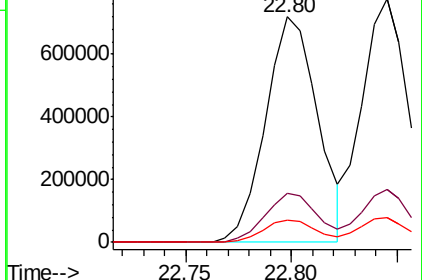
125 9.8 8.5 12.7



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: 21.357 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

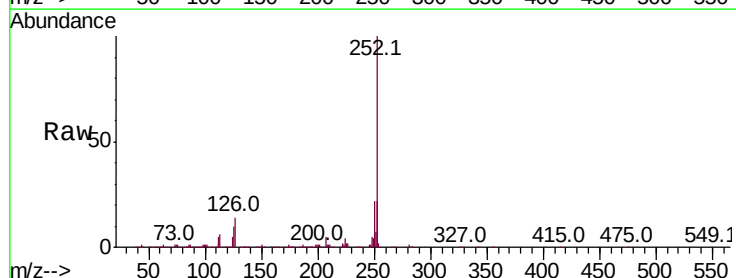
Tgt Ion:252 Resp: 1199423

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

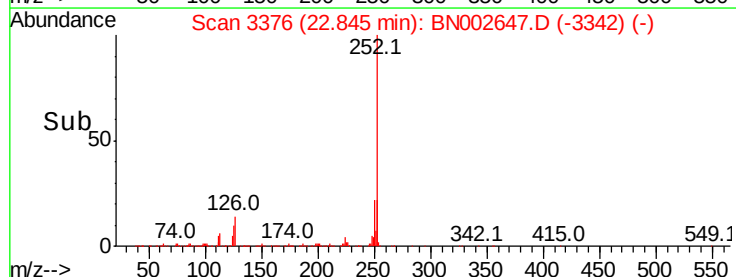
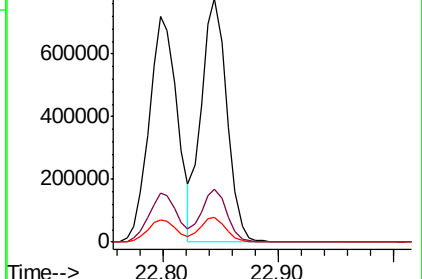
125 10.3 8.2 12.2

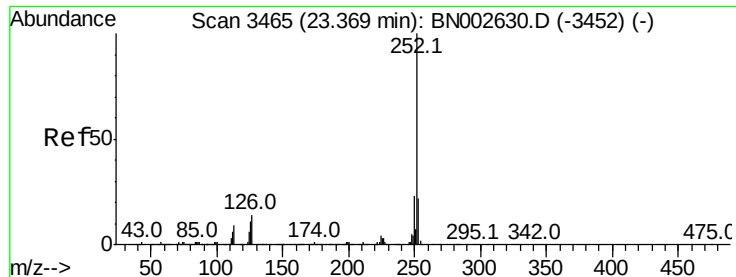


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.159 ng/ul

RT: 23.37 min Scan# 3465

Delta R.T. -0.00 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

Instrument :

BNA_N

ClientSampleId :

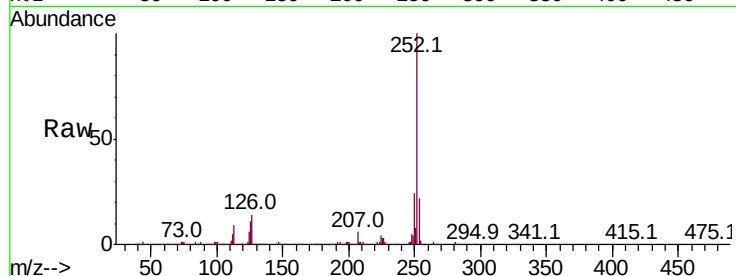
Tot Ion:252 Resp: 1144742

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.9	9.0	13.6

252 100

253 21.7 17.2 25.8

125 10.9 9.0 13.6

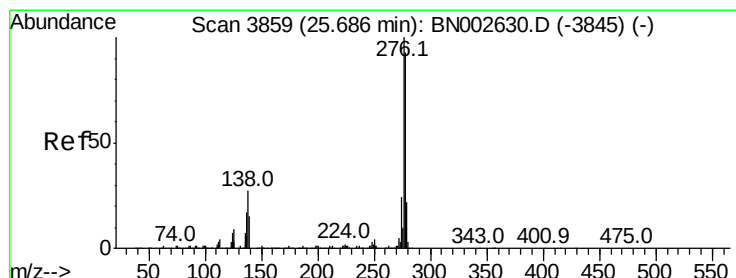
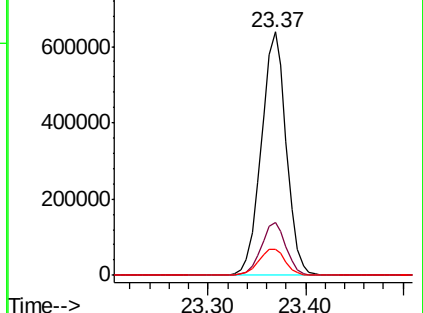
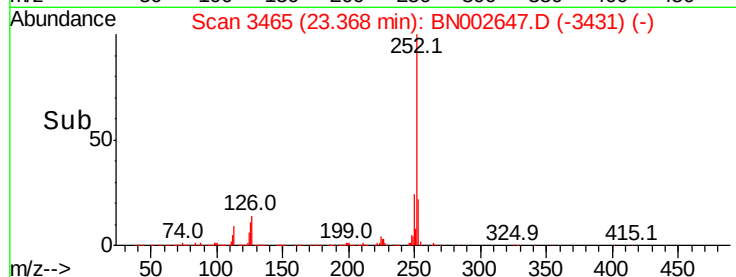


Abundance

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: 17.757 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. -0.01 min

Lab File: BN002647.D

Acq: 12 Sep 2018 09:26

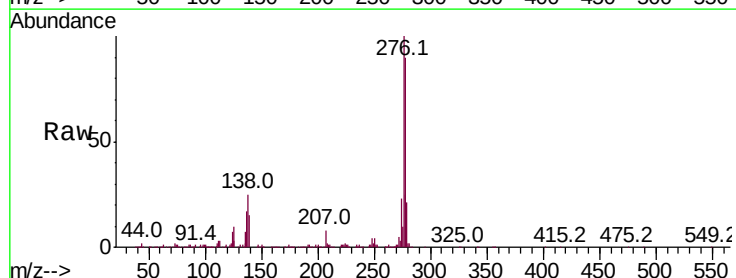
Tgt Ion:276 Resp: 1199639

Ion	Ratio	Lower	Upper
276	100		
138	25.4	22.3	33.5
277	24.8	20.2	30.2

276 100

138 25.4 22.3 33.5

277 24.8 20.2 30.2

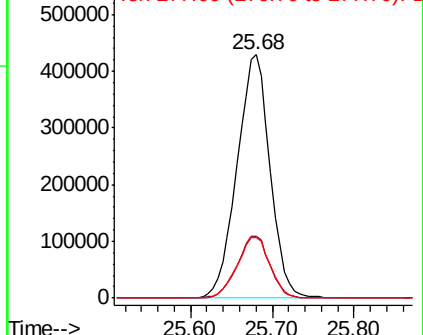
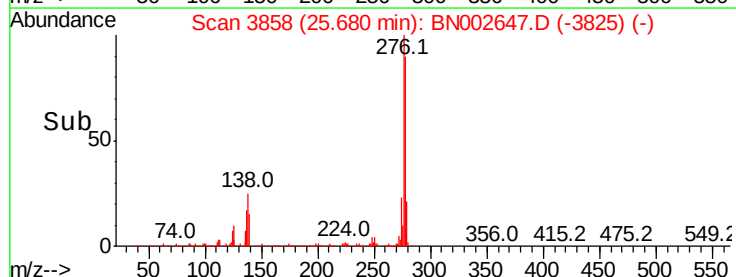


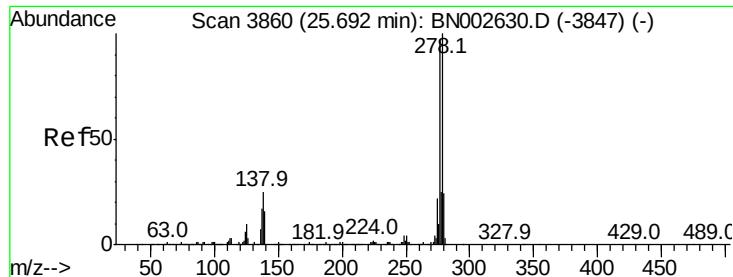
Abundance

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



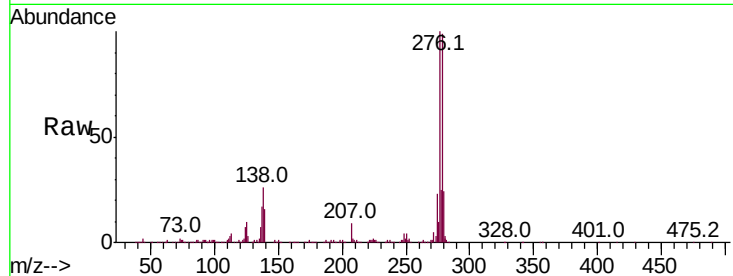


#92

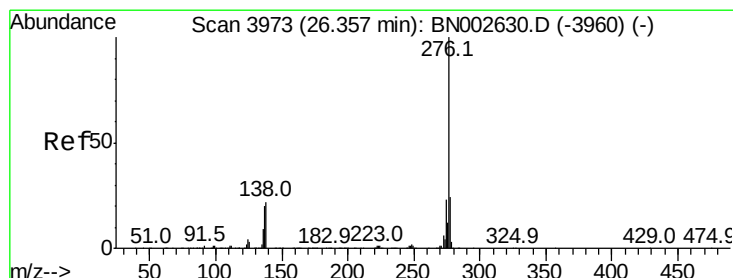
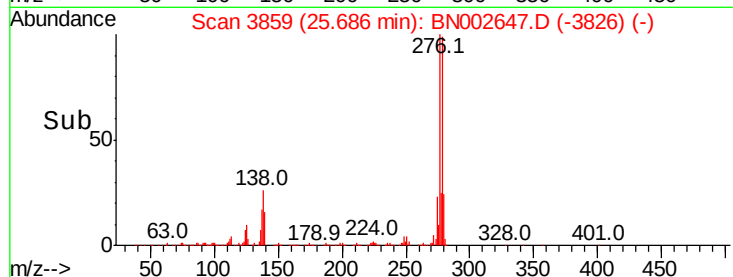
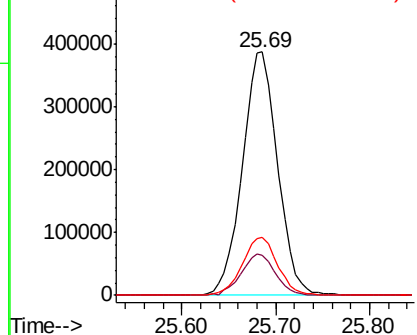
Dibenzo(a,h)anthracene
Concen: 17.786 ng/ul
RT: 25.69 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 1004532
Ion Ratio Lower Upper
278 100
139 16.5 13.9 20.9
279 24.1 19.0 28.4



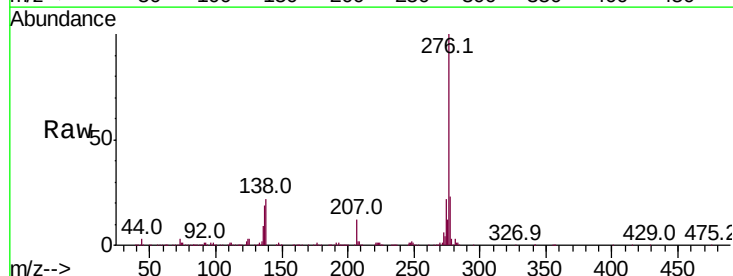
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 17.220 ng/ul
RT: 26.35 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BN002647.D
Acq: 12 Sep 2018 09:26

Tgt Ion:276 Resp: 970688
Ion Ratio Lower Upper
276 100
138 22.0 18.9 28.3
277 22.8 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

