

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002669.D
 Acq On : 12 Sep 2018 23:34
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 13 06:02:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	167697	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	750124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	438638	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	980066	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	764606	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	628405	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	27297	7.68	ng/uL	0.00
5) Phenol-d5	6.85	99	292819	19.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	179591	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	239884	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	237164	19.29	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	119124	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	136716	21.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	248276	21.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	293902	23.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	725538	19.95	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	930997	20.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	116231	16.91	ng/ul	0.00
57) Fluorene-d10	15.29	176	630987	20.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	116623	18.69	ng/ul	0.00
70) Anthracene-d10	17.15	188	954514	20.39	ng/ul	0.00
78) Pyrene-d10	19.45	212	932694	25.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	665157	20.24	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	29392	7.733	ng/uL#	94
4) Benzaldehyde	6.82	77	190893	18.070	ng/ul	94
6) Phenol	6.88	94	296489	18.934	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.09	93	224379	18.849	ng/ul#	87
10) 2-Chlorophenol	7.23	128	239729	20.331	ng/ul#	91
11) 2-Methylphenol	8.11	108	229036	19.380	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	361494	18.336	ng/ul#	86
14) Acetophenone	8.48	105	368350	18.743	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.46	70	191844	18.500	ng/ul#	84
16) 4-Methylphenol	8.43	108	244371	19.007	ng/ul	99
17) Hexachloroethane	8.72	117	95580	19.351	ng/ul	99
20) Nitrobenzene	8.85	77	275813	19.302	ng/ul	95
21) Isophorone	9.37	82	536917	19.491	ng/ul	96
23) 2-Nitrophenol	9.56	139	141852	21.493	ng/ul#	89
24) 2,4-Dimethylphenol	9.62	107	278178	20.554	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	322413	19.866	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	240013	21.483	ng/ul	98
28) Naphthalene	10.48	128	765395	19.832	ng/ul	100
30) 4-Chloroaniline	10.60	127	293261	23.257	ng/ul	100
31) Hexachlorobutadiene	10.76	225	145955	20.753	ng/ul	97
32) Caprolactam	11.36	113	82209	19.587	ng/ul#	62
33) 4-Chloro-3-methylphenol	11.74	107	260243	20.243	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	564487	19.817	ng/ul	100

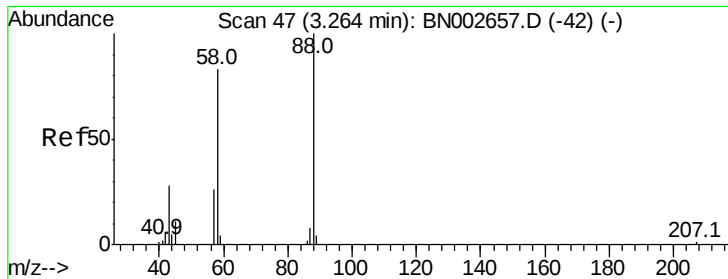
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002669.D
 Acq On : 12 Sep 2018 23:34
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 13 06:02:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	282056	21.229	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	108374	13.428	ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	188138	21.991	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	197565	21.581	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	719721	20.497	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	561138	20.500	ng/ul	96
42) 2-Nitroaniline	13.37	65	175984	20.186	ng/ul	83
44) Dimethylphthalate	13.76	163	711178	19.942	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	150511	20.889	ng/ul	97
47) Acenaphthylene	14.01	152	864559	20.357	ng/ul	99
48) 3-Nitroaniline	14.21	138	149300	21.778	ng/ul	95
49) Acenaphthene	14.36	153	608379	20.307	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	66840	15.505	ng/ul#	1
52) 4-Nitrophenol	14.54	109	83522	16.032	ng/ul#	82
53) Dibenzofuran	14.69	168	843164	19.949	ng/ul	94
54) 2,4-Dinitrotoluene	14.68	165	217620	20.032	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	14.93	232	164718	20.607	ng/ul	93
56) Diethylphthalate	15.13	149	724218	19.904	ng/ul	99
58) Fluorene	15.35	166	688860	19.921	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	343486	20.126	ng/ul	91
60) 4-Nitroaniline	15.38	138	172760	19.500	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.45	198	119672	18.591	ng/ul	100
64) N-Nitrosodiphenylamine	15.56	169	600320	20.962	ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	214209	21.424	ng/ul	91
66) Hexachlorobenzene	16.36	284	234684	21.032	ng/ul	91
67) Atrazine	16.52	200	222492	21.250	ng/ul	99
68) Pentachlorophenol	16.70	266	109589	17.545	ng/ul	99
69) Phenanthrene	17.09	178	1083817	20.060	ng/ul	99
71) Anthracene	17.18	178	1100113	20.076	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	299827	21.879	ng/ul	99
73) Pentachlorobenzene	14.62	250	280524	21.477	ng/ul	99
74) Carbazole	17.45	167	977457	20.114	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1263242	21.383	ng/ul	99
76) Fluoranthene	19.11	202	1185504	19.279	ng/ul	100
79) Pvrene	19.47	202	1157133	25.098	ng/ul	99
80) Butylbenzylphthalate	20.38	149	542980	27.796	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.16	252	309662	20.322	ng/ul	97
82) Benzo(a)anthracene	21.23	228	945055	20.175	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	765646	26.131	ng/ul	98
84) Chrysene	21.28	228	871559	19.659	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	1193153	29.877	ng/ul#	92
87) Benzo(b)fluoranthene	22.80	252	772706	20.514	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	735161	20.717	ng/ul	100
90) Benzo(a)pyrene	23.37	252	718135	20.014	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	841417	19.711	ng/ul	97
92) Dibenzo(a,h)anthracene	25.68	278	700561	19.630	ng/ul	99
93) Benzo(g,h,i)perylene	26.36	276	700815	19.676	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.733 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

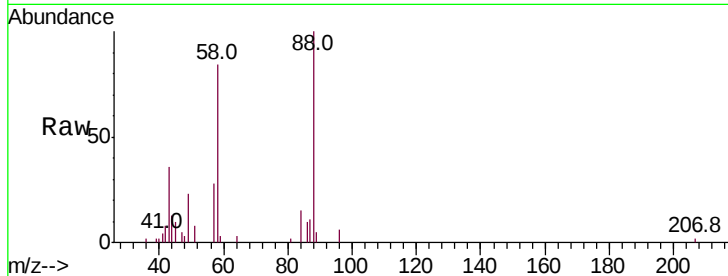
Instrument :

BNA_N

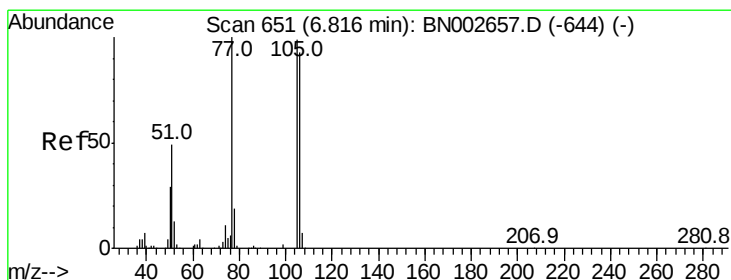
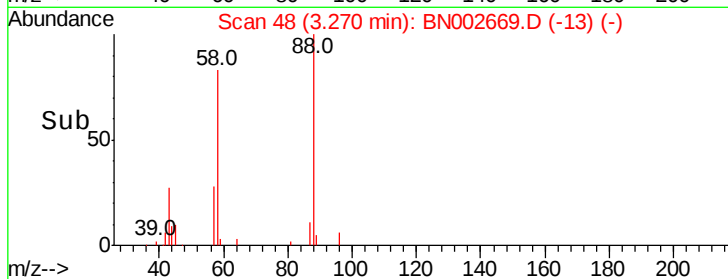
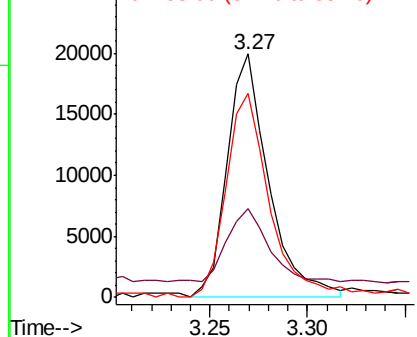
ClientSampleId :

Tot Ion: 88 Resp: 29392

Ion	Ratio	Lower	Upper
88	100		
43	30.7	32.0	48.0#
58	88.7	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: 18.070 ng/uL

RT: 6.82 min Scan# 651

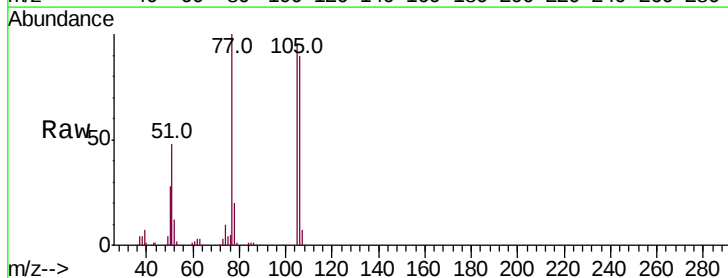
Delta R.T. 0.00 min

Lab File: BN002669.D

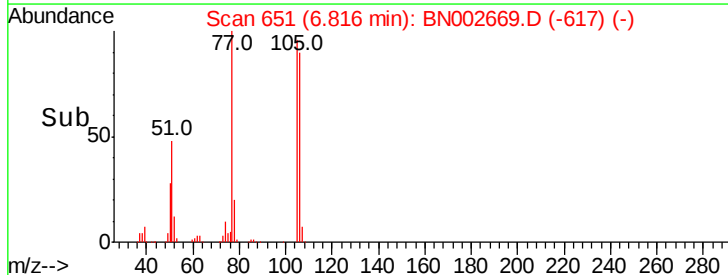
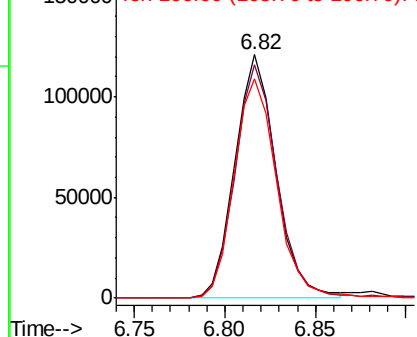
Acq: 12 Sep 2018 23:34

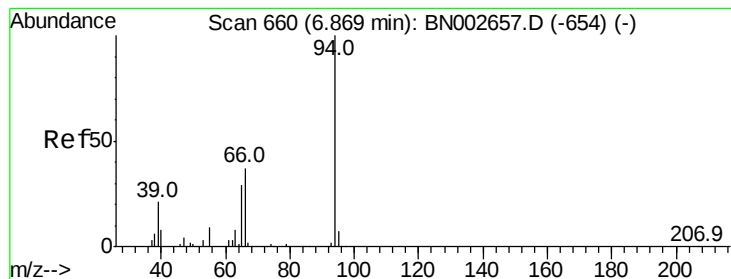
Tgt Ion: 77 Resp: 190893

Ion	Ratio	Lower	Upper
77	100		
105	96.0	80.6	120.8
106	89.9	77.7	116.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 18.934 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampled :

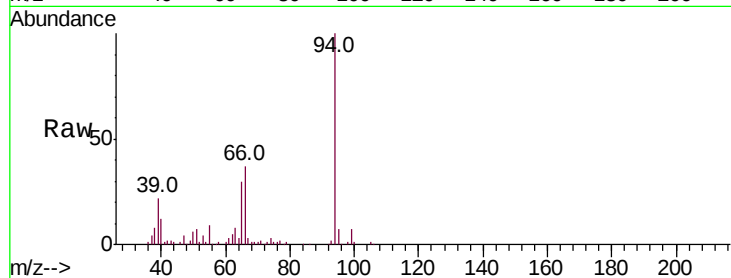
Tot Ion: 94 Resp: 296489

Ion Ratio Lower Upper

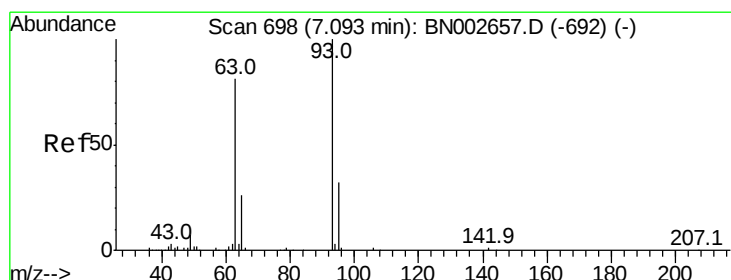
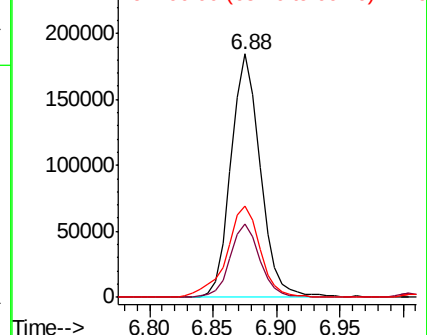
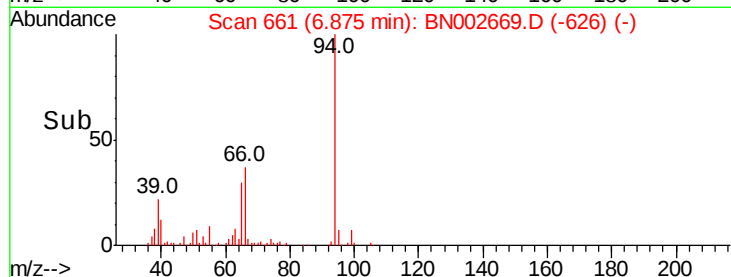
94 100

65 30.2 21.0 31.6

66 37.4 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: 18.849 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

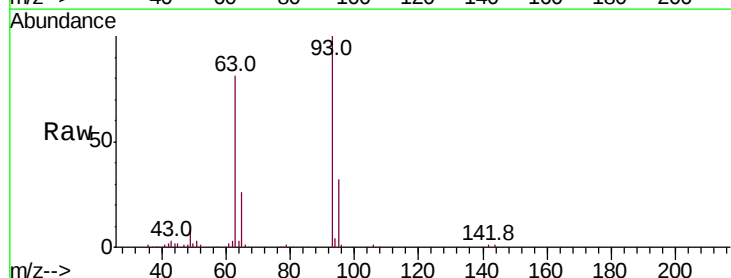
Tgt Ion: 93 Resp: 224379

Ion Ratio Lower Upper

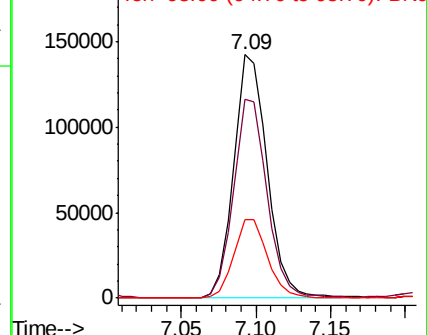
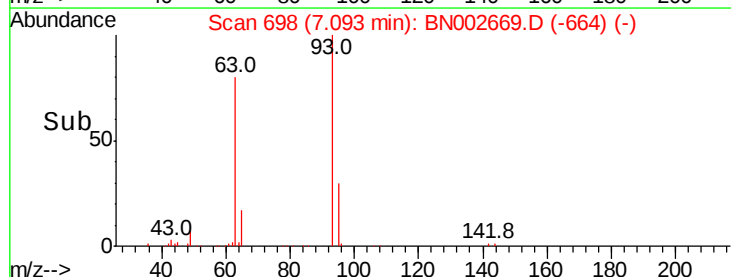
93 100

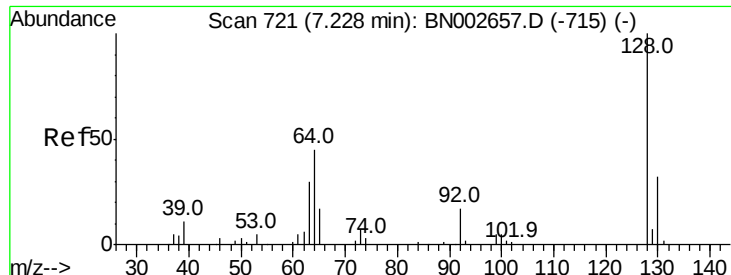
63 81.4 53.5 80.3#

95 32.1 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

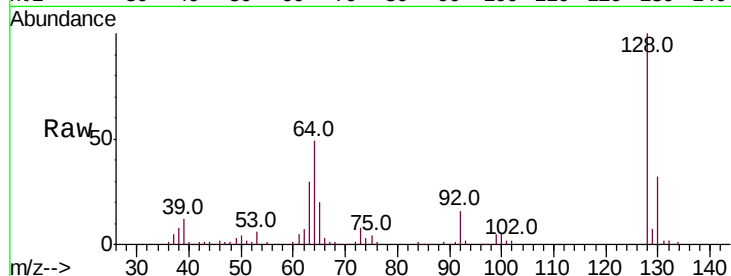




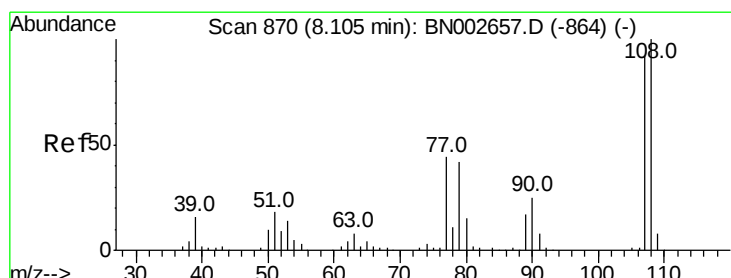
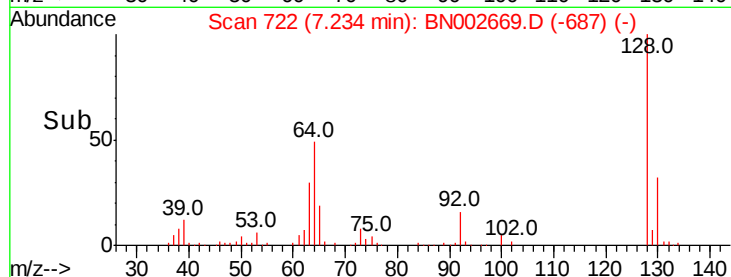
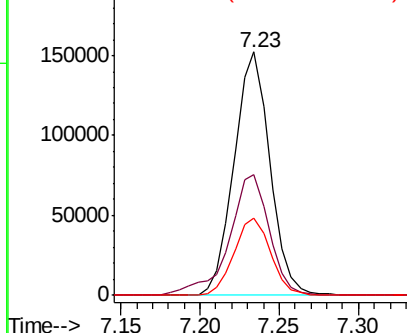
#10
2-Chlorophenol
Concen: 20.331 ng/ul
RT: 7.23 min Scan# 722
Delta R.T. 0.01 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 239729
Ion Ratio Lower Upper
128 100
64 49.3 31.9 47.9#
130 31.9 25.6 38.4

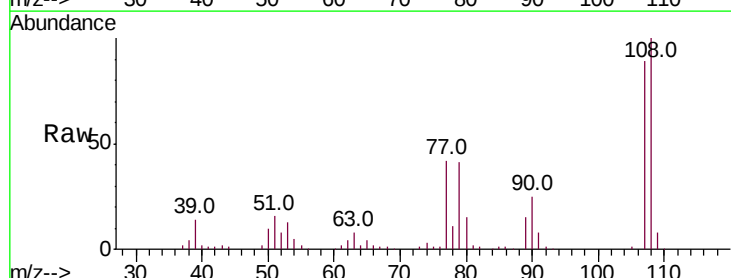


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

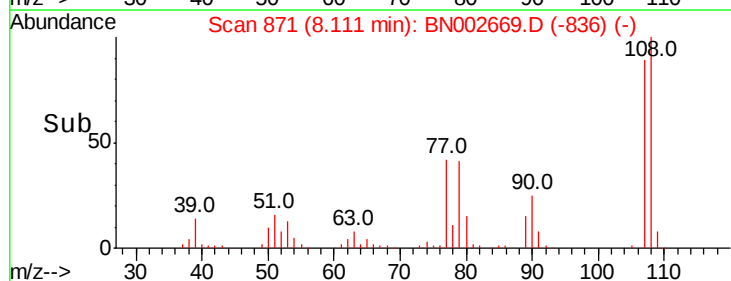
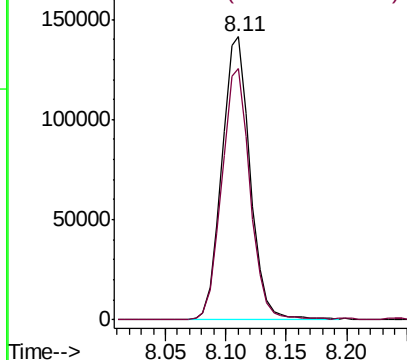


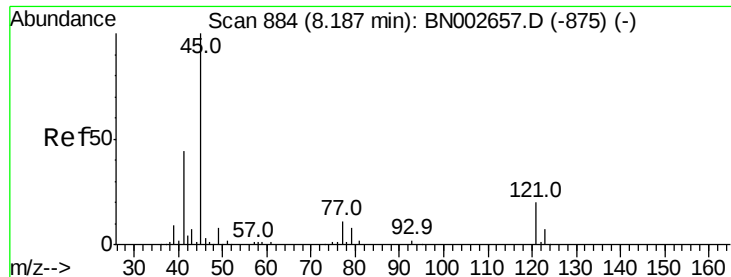
#11
2-Methylphenol
Concen: 19.380 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. 0.01 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Tgt Ion:108 Resp: 229036
Ion Ratio Lower Upper
108 100
107 88.9 72.4 108.6



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

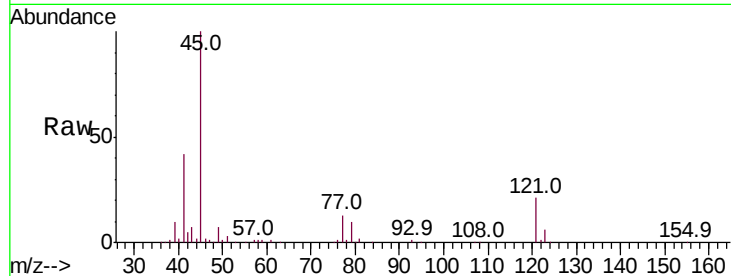




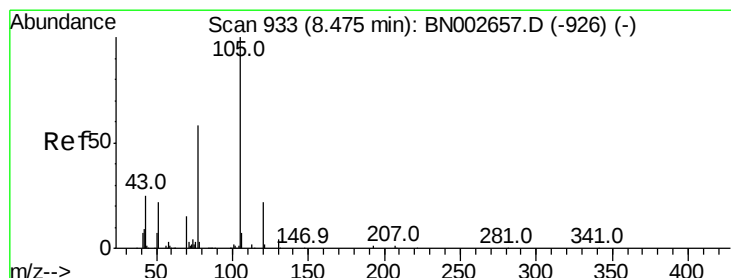
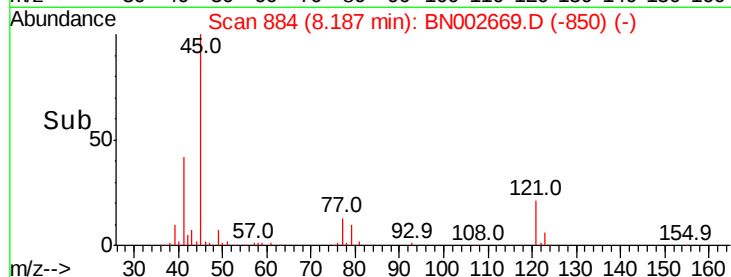
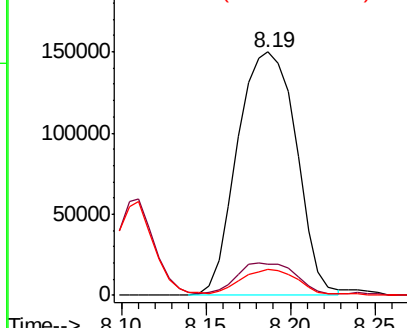
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.336 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 361494
Ion Ratio Lower Upper
45 100
77 13.0 15.9 23.9#
79 10.4 12.5 18.7#

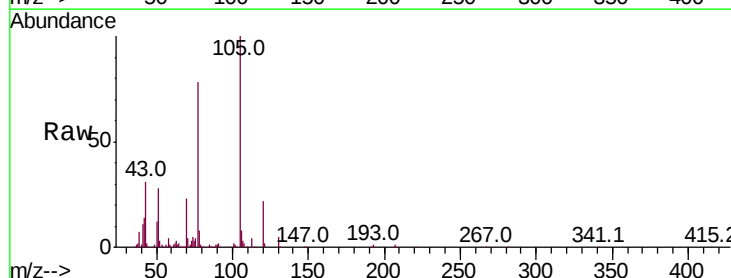


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

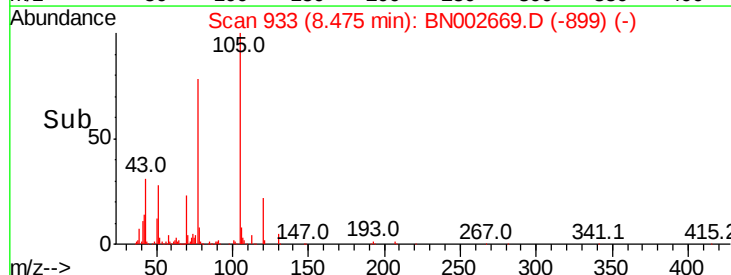
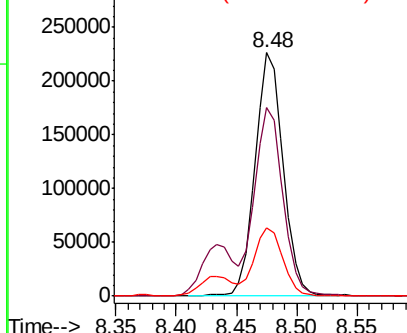


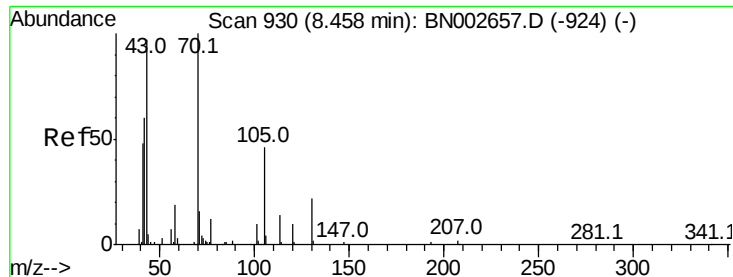
#14
Acetophenone
Concen: 18.743 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Tgt Ion:105 Resp: 368350
Ion Ratio Lower Upper
105 100
77 77.7 59.0 88.4
51 28.0 16.4 24.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 18.500 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 191844

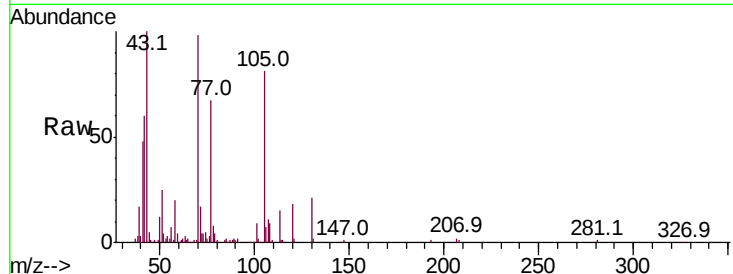
Ion Ratio Lower Upper

70 100

42 60.9 35.4 53.0#

101 9.5 8.4 12.6

130 21.6 18.2 27.4

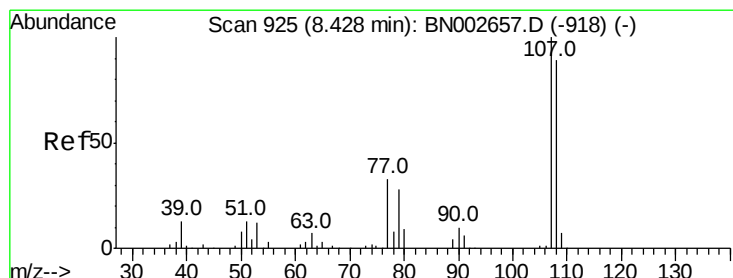
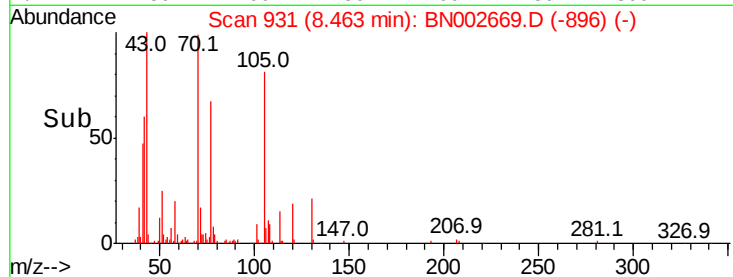
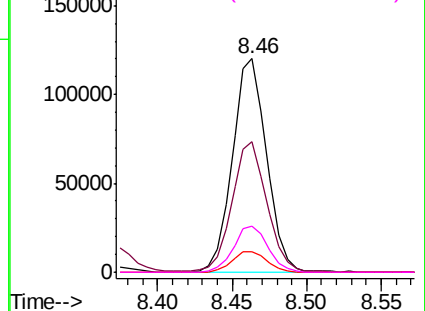


Abundance Ion 70.00 (69.70 to 70.70): BN002657.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BN002657.D (-924) (-)

Ion 101.00 (100.70 to 101.70): BN002657.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BN002657.D (-924) (-)



#16

4-Methylphenol

Concen: 19.007 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. 0.01 min

Lab File: BN002669.D

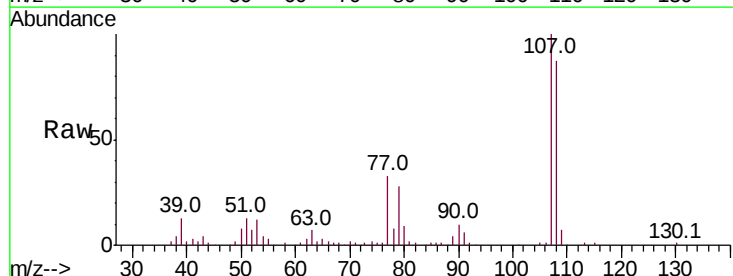
Acq: 12 Sep 2018 23:34

Tgt Ion: 108 Resp: 244371

Ion Ratio Lower Upper

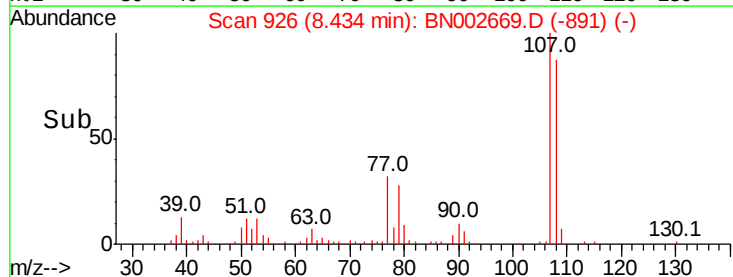
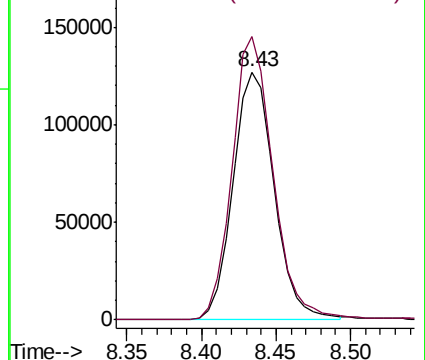
108 100

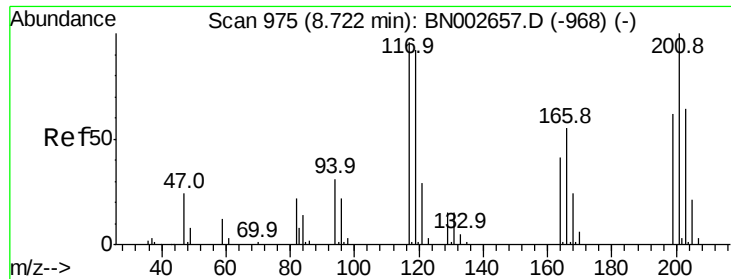
107 114.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BN002657.D (-918) (-)

Ion 107.00 (106.70 to 107.70): BN002657.D (-918) (-)

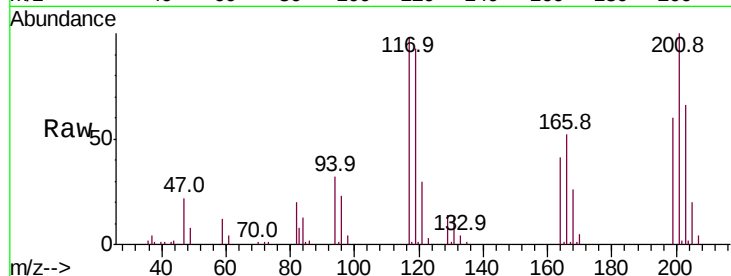




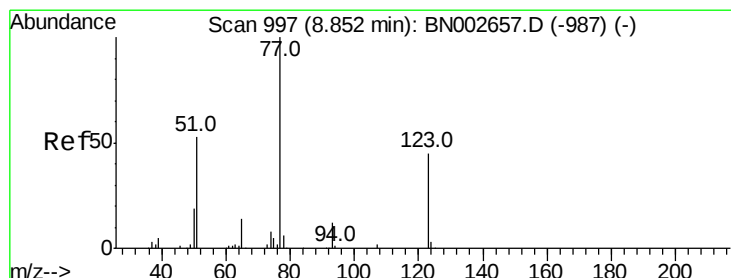
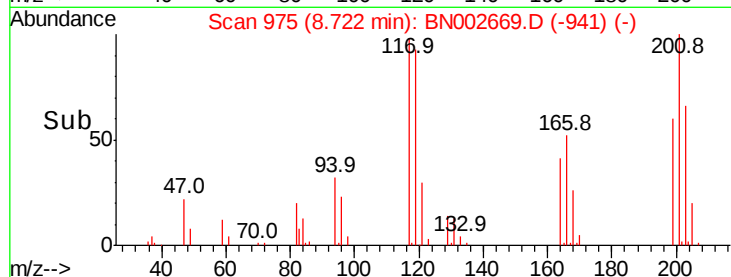
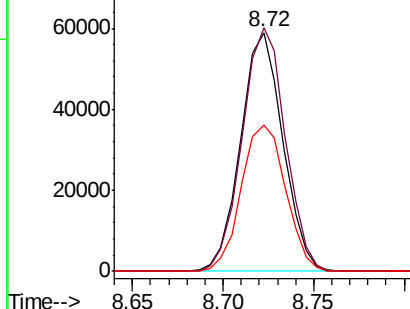
#17
Hexachloroethane
Concen: 19.351 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 95580
Ion Ratio Lower Upper
117 100
201 102.0 81.5 122.3
199 61.2 50.6 76.0

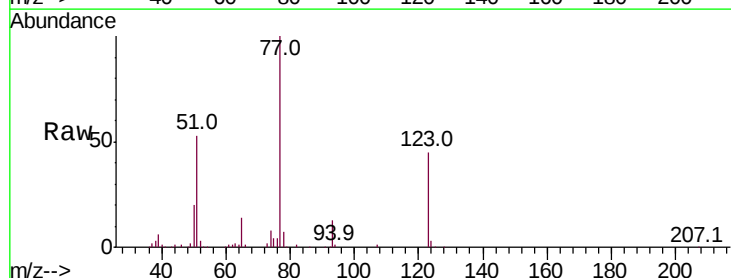


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

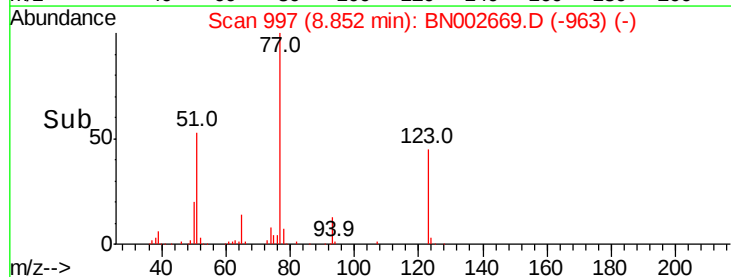
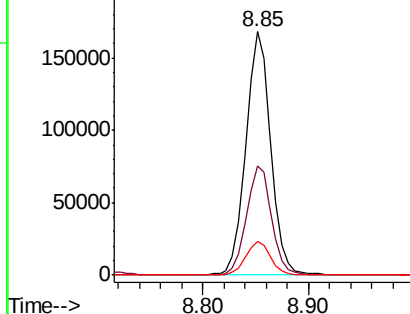


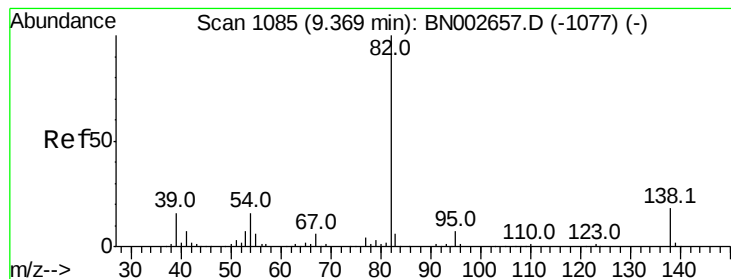
#20
Nitrobenzene
Concen: 19.302 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Tgt Ion: 77 Resp: 275813
Ion Ratio Lower Upper
77 100
123 44.8 39.0 58.4
65 13.9 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: 19.491 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampleId :

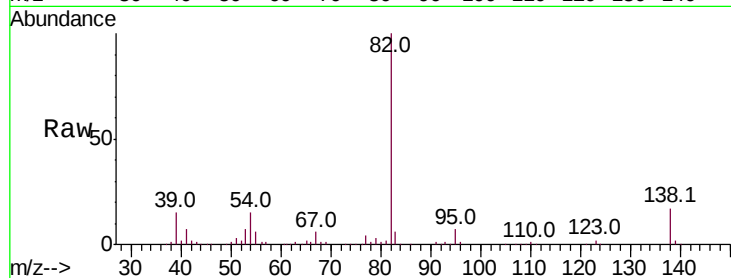
Tot Ion: 82 Resp: 536917

Ion Ratio Lower Upper

82 100

95 6.7 6.4 9.6

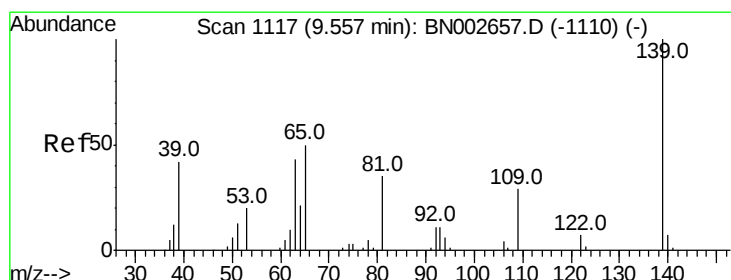
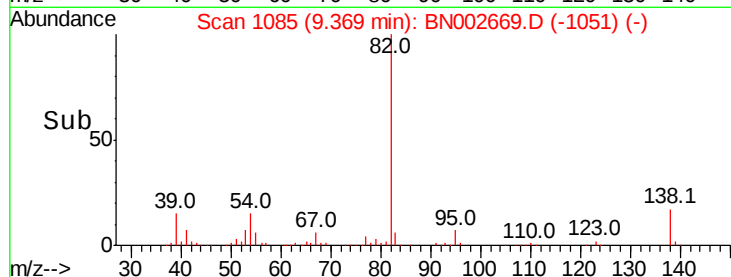
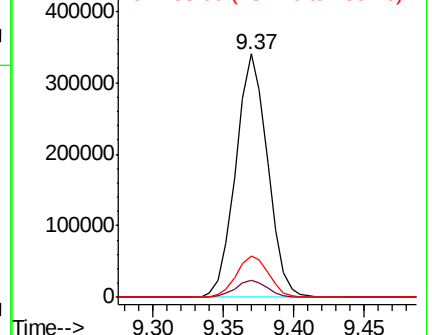
138 16.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 21.493 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

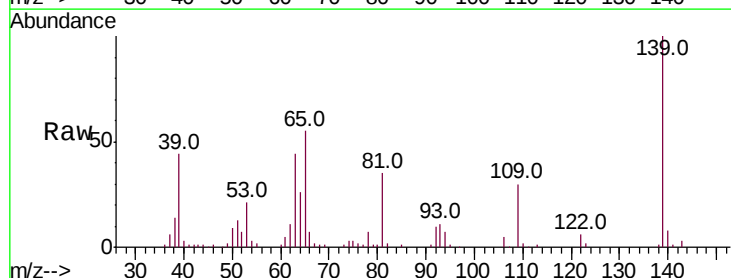
Tgt Ion: 139 Resp: 141852

Ion Ratio Lower Upper

139 100

65 54.6 36.3 54.5#

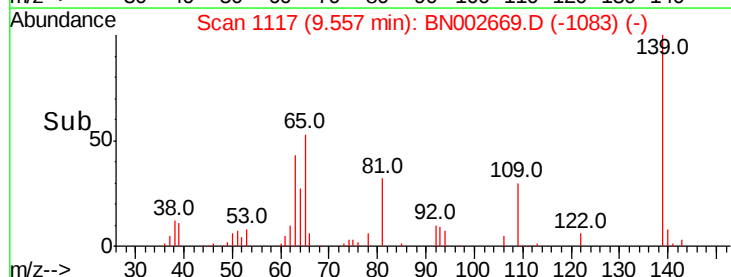
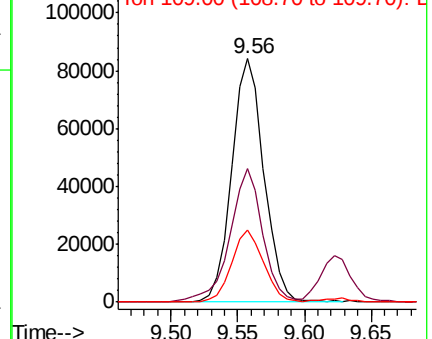
109 29.7 26.4 39.6

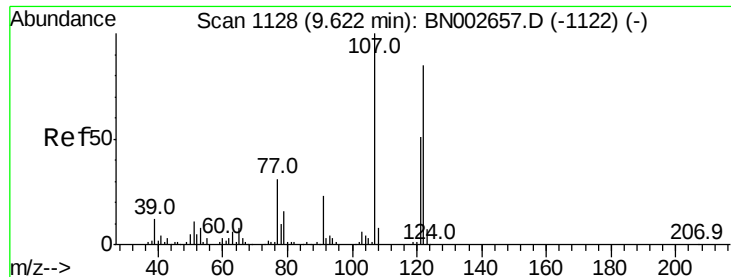


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC

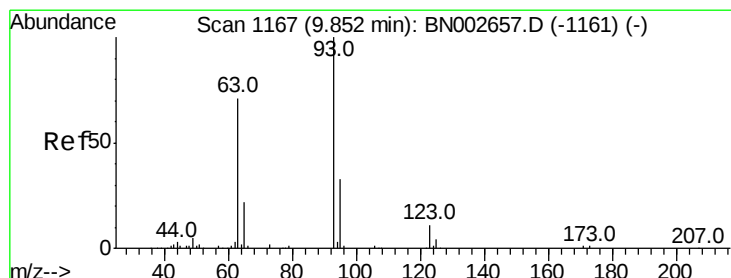
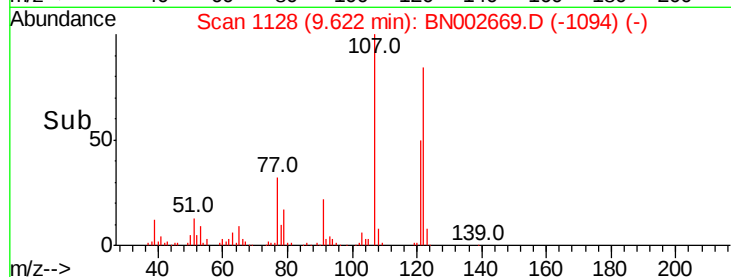
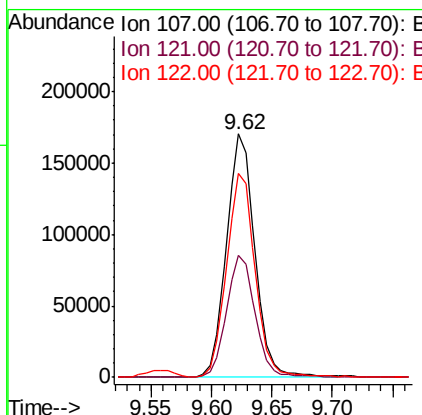
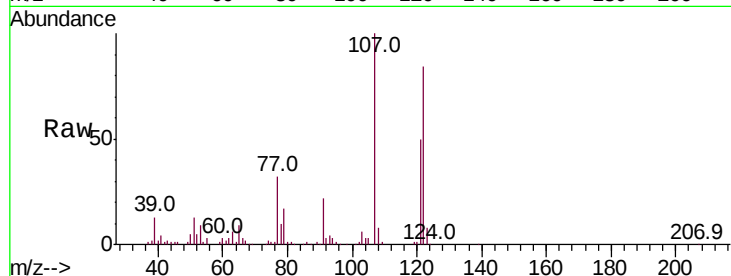




#24
 2,4-Dimethylphenol
 Concen: 20.554 ng/ul
 RT: 9.62 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

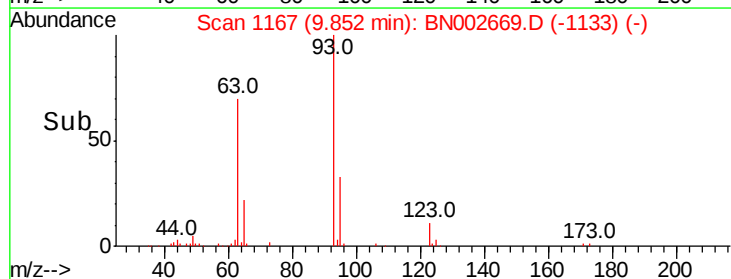
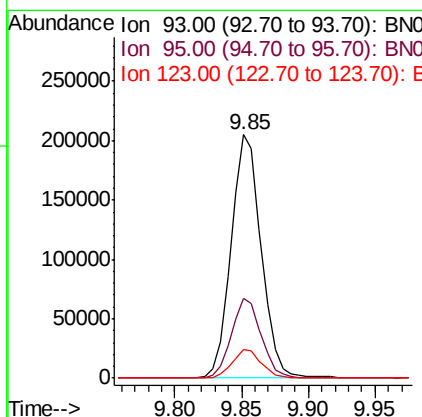
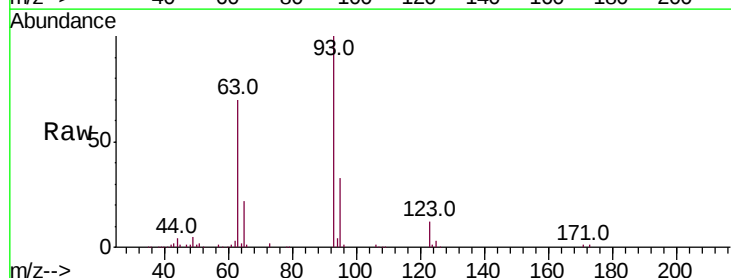
Instrument :
 BNA_N
 ClientSampleId :

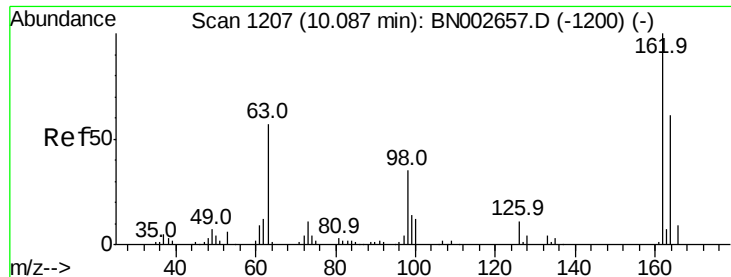
Tot Ion:107 Resp: 278178
 Ion Ratio Lower Upper
 107 100
 121 50.1 40.6 61.0
 122 83.6 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.866 ng/ul
 RT: 9.85 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Tgt Ion: 93 Resp: 322413
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.8 38.8
 123 11.6 9.8 14.8

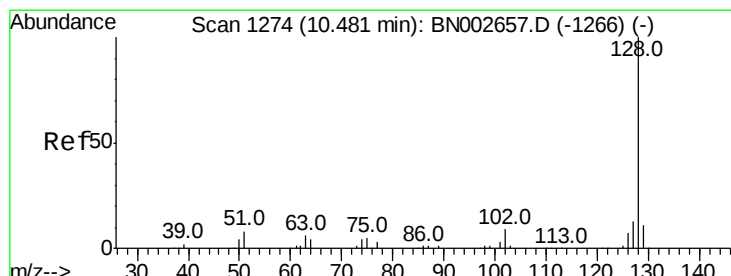
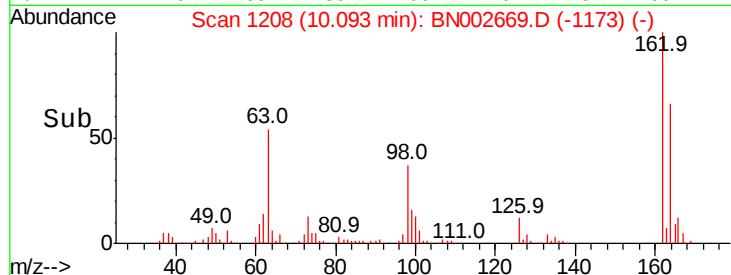
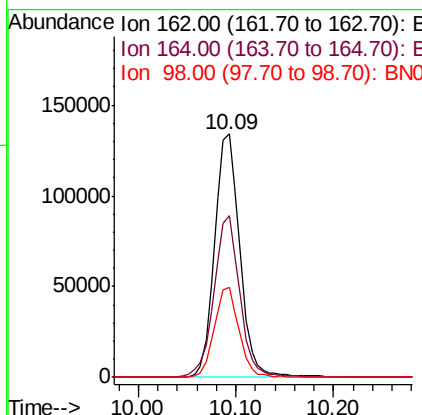
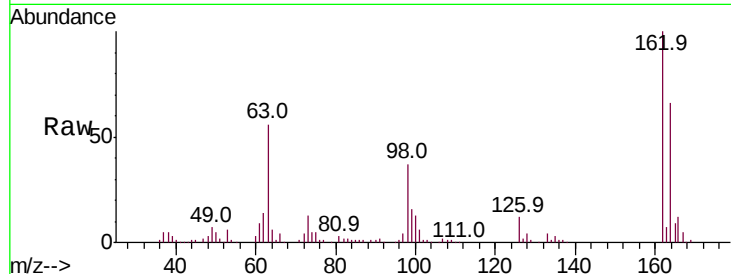




#27
 2,4-Dichlorophenol
 Concen: 21.483 ng/ul
 RT: 10.09 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

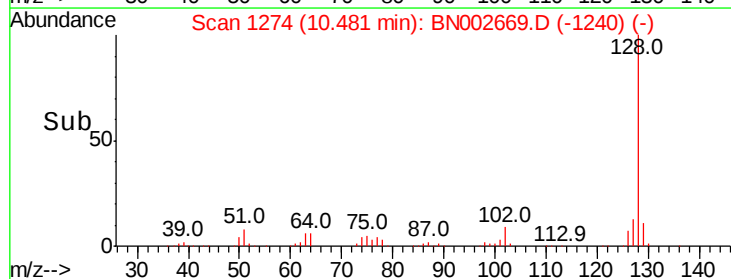
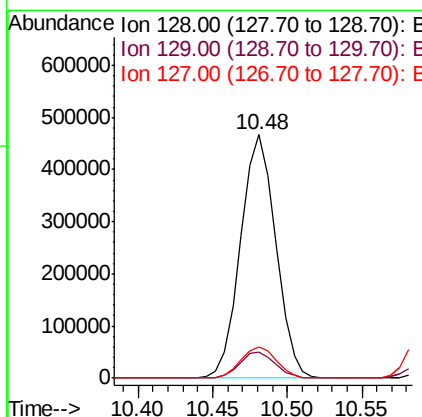
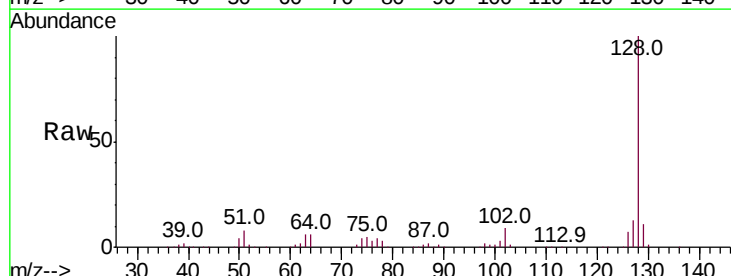
Instrument :
 BNA_N
 ClientSampleId :

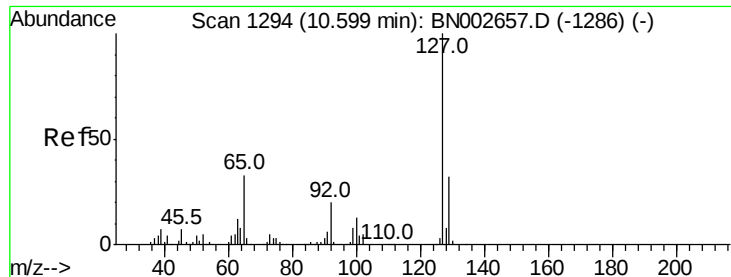
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	52.1	78.1
98	36.7	28.4	42.6



#28
 Naphthalene
 Concen: 19.832 ng/ul
 RT: 10.48 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.5	15.7

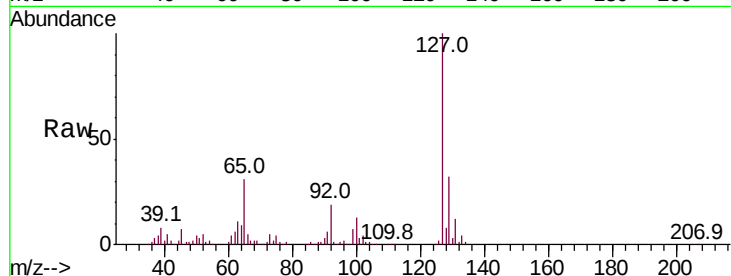




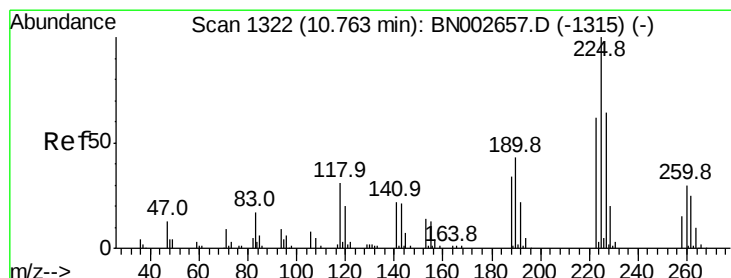
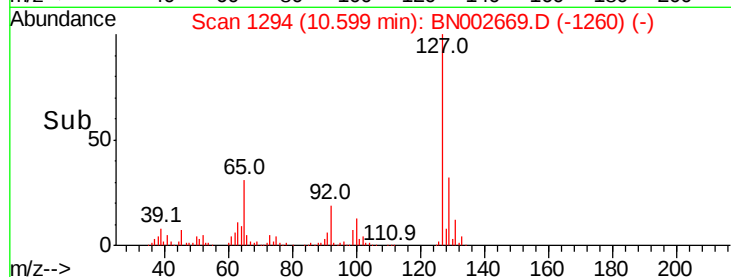
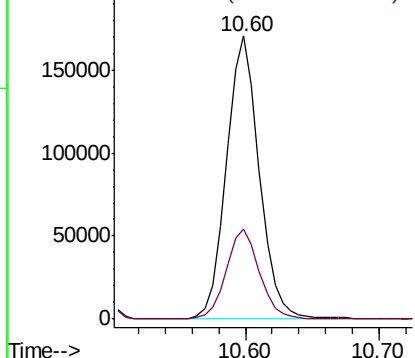
#30
4-Chloroaniline
Concen: 23.257 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 293261
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2

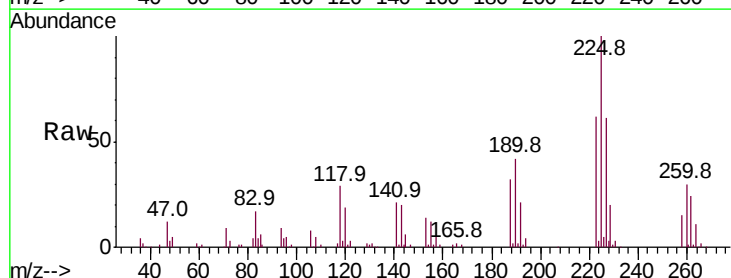


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

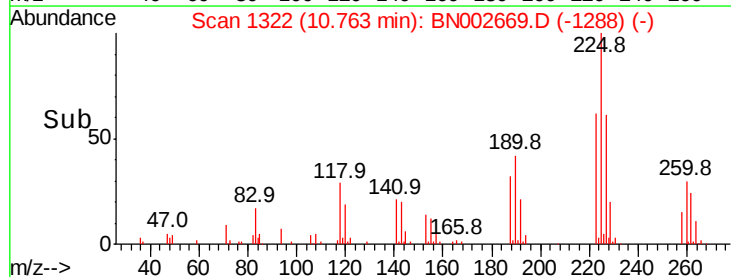
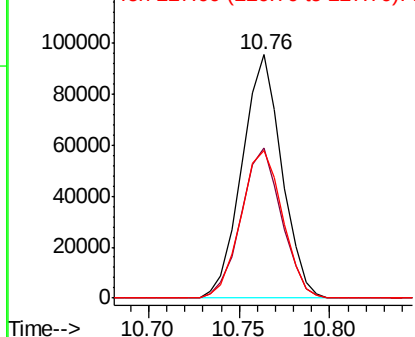


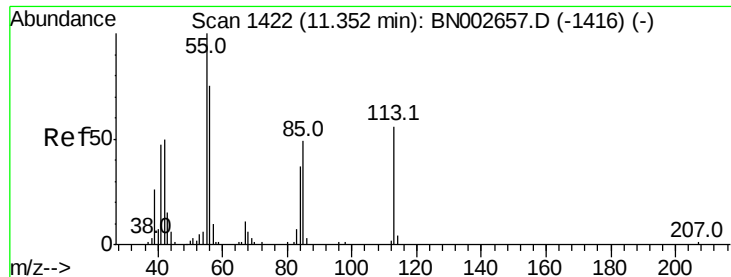
#31
Hexachlorobutadiene
Concen: 20.753 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Tgt Ion:225 Resp: 145955
Ion Ratio Lower Upper
225 100
223 61.6 51.4 77.2
227 60.9 50.7 76.1



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





#32

Caprolactam

Concen: 19.587 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampleId :

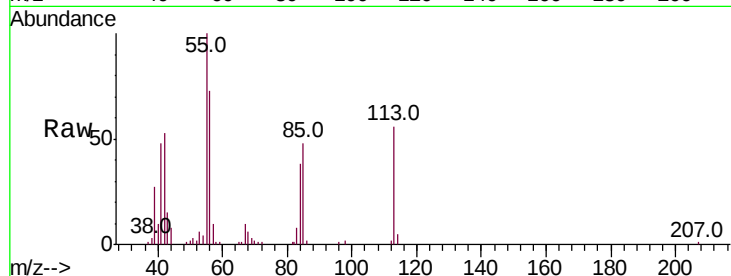
Tot Ion:113 Resp: 82209

Ion Ratio Lower Upper

113 100

55 179.1 101.9 152.9#

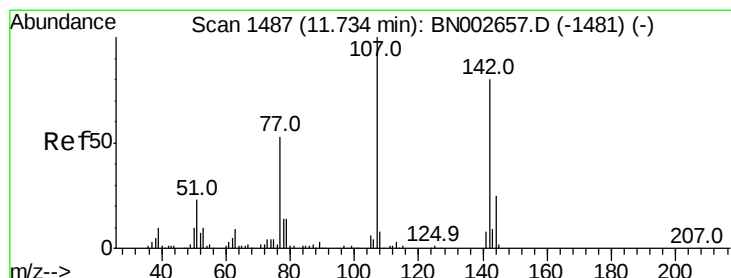
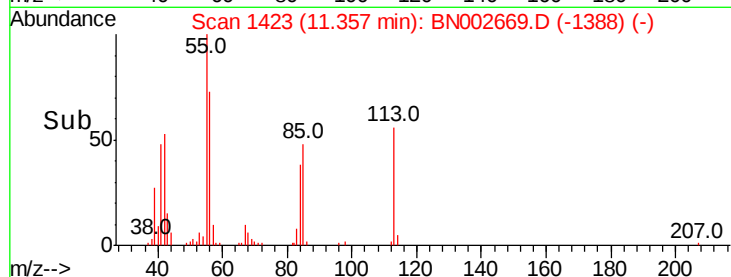
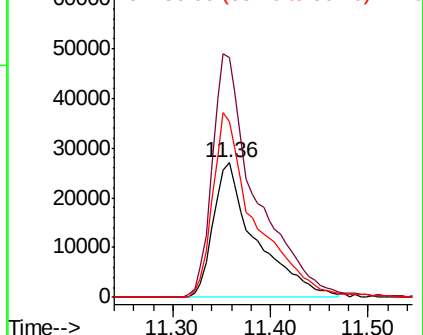
56 130.6 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.243 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

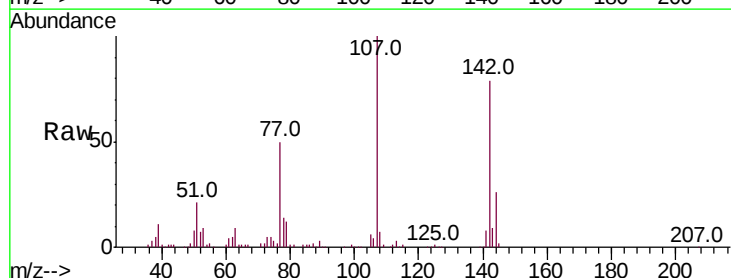
Tgt Ion:107 Resp: 260243

Ion Ratio Lower Upper

107 100

144 25.7 20.4 30.6

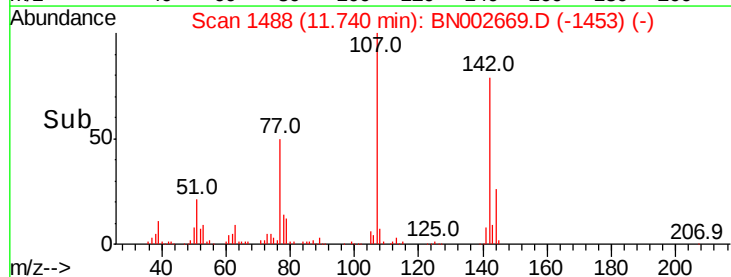
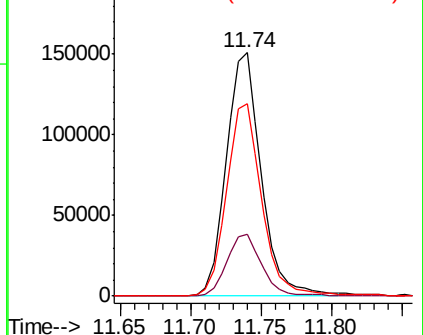
142 78.8 62.5 93.7

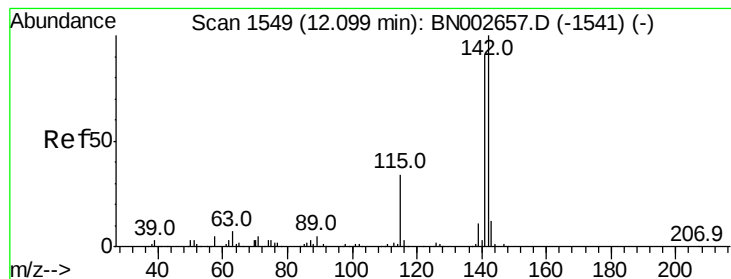


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.817 ng/ul

RT: 12.10 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

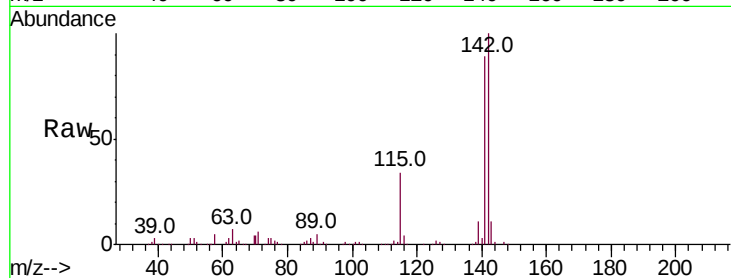
ClientSampleId :

Tot Ion:142 Resp: 564487

Ion Ratio Lower Upper

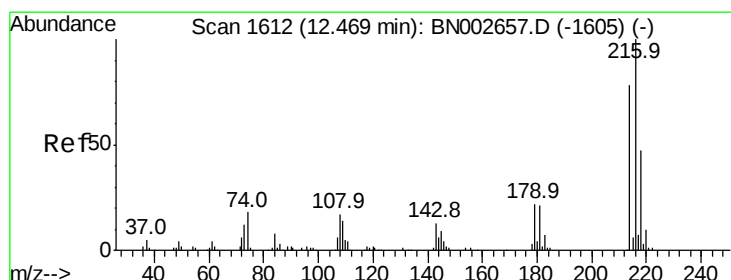
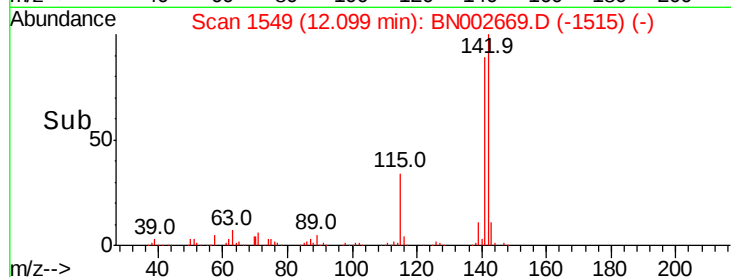
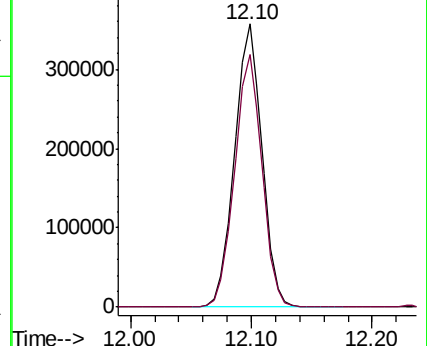
142 100

141 89.3 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: 21.229 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Tgt Ion:216 Resp: 282056

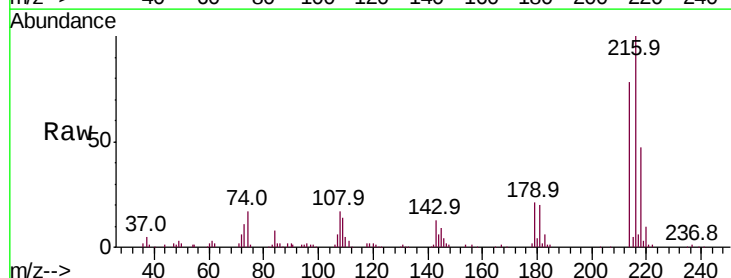
Ion Ratio Lower Upper

216 100

214 78.1 62.5 93.7

179 20.6 18.2 27.2

108 16.7 14.2 21.2

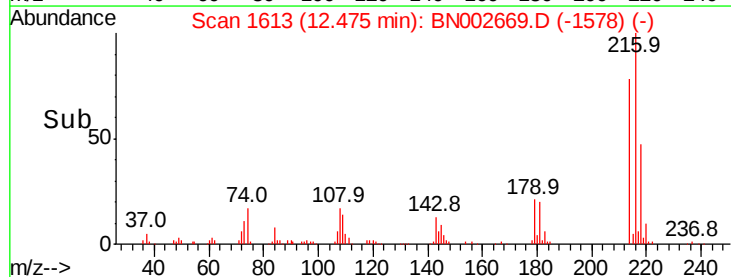
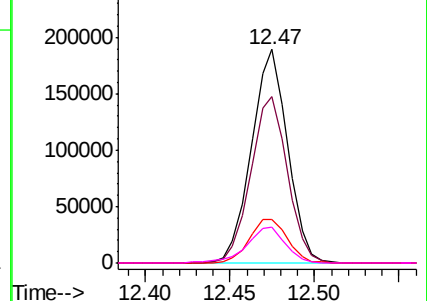


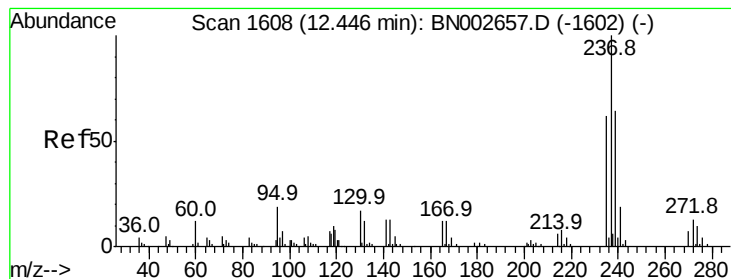
Abundance Ion 216.00 (215.70 to 216.70): E

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: 13.428 ng/ul

RT: 12.45 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampled :

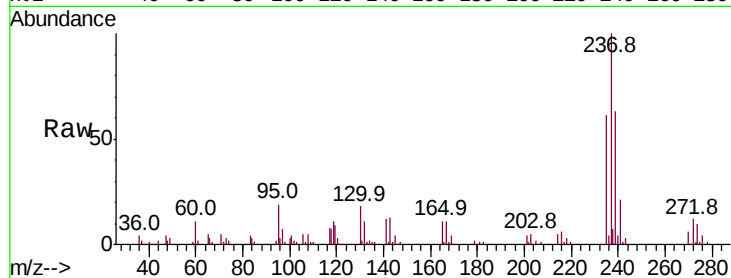
Tot Ion:237 Resp: 108374

Ion Ratio Lower Upper

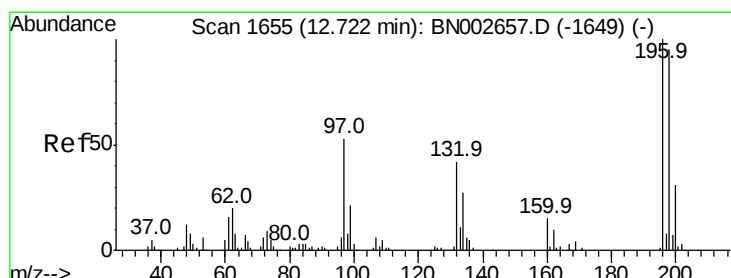
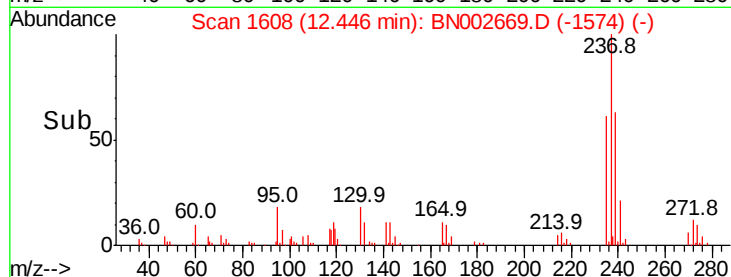
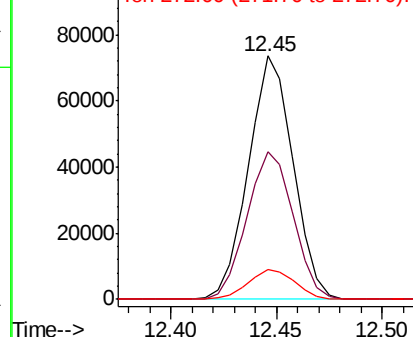
237 100

235 60.9 50.4 75.6

272 12.5 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: 21.991 ng/ul

RT: 12.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

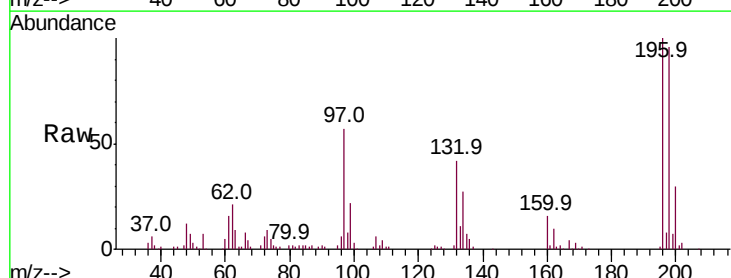
Tgt Ion:196 Resp: 188138

Ion Ratio Lower Upper

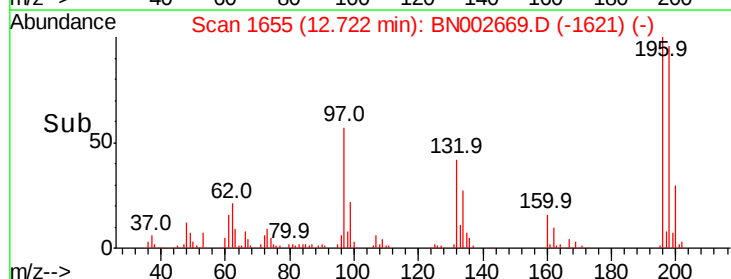
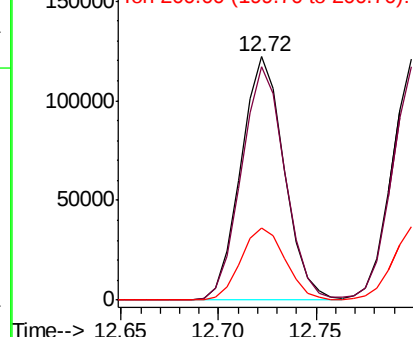
196 100

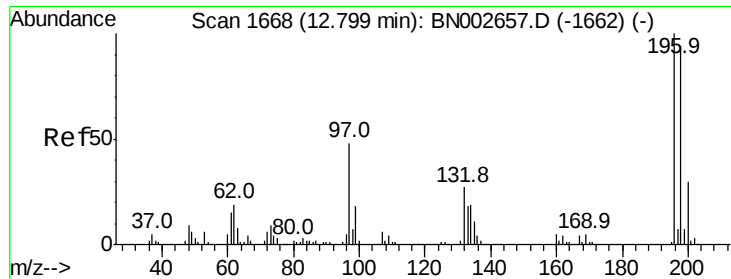
198 96.1 76.6 114.8

200 29.5 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

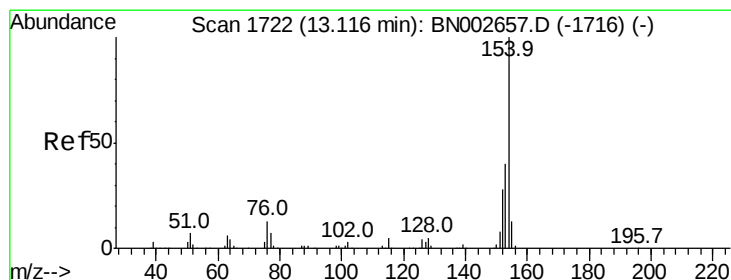
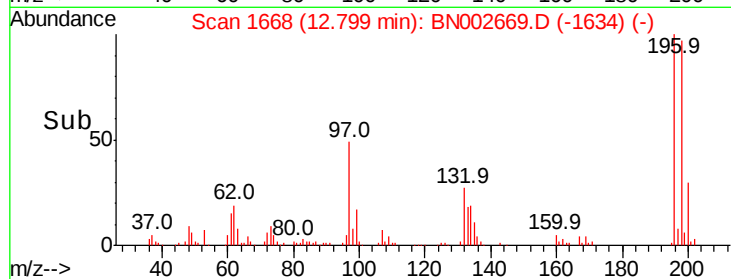
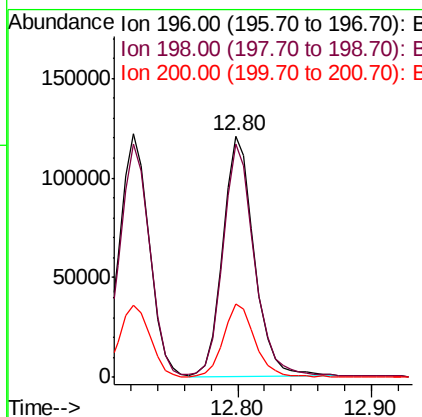
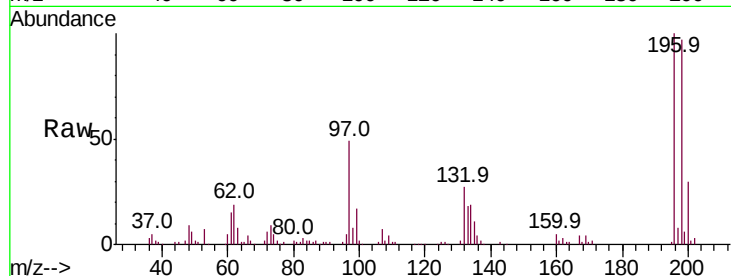




#39
 2,4,5-Trichlorophenol
 Concen: 21.581 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

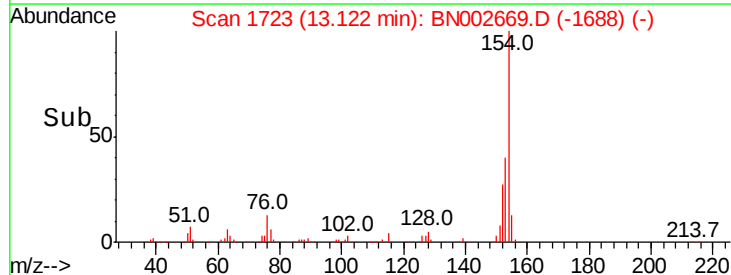
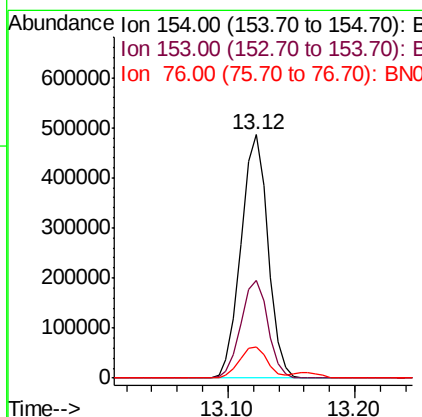
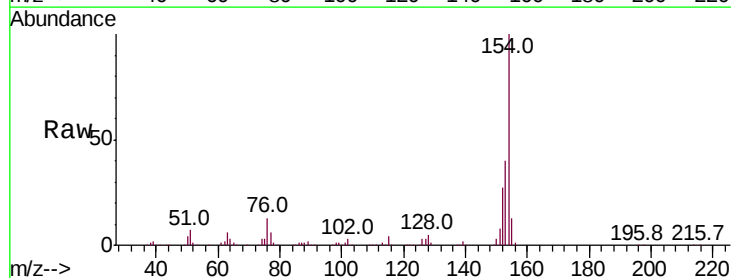
Instrument :
 BNA_N
 ClientSampleId :

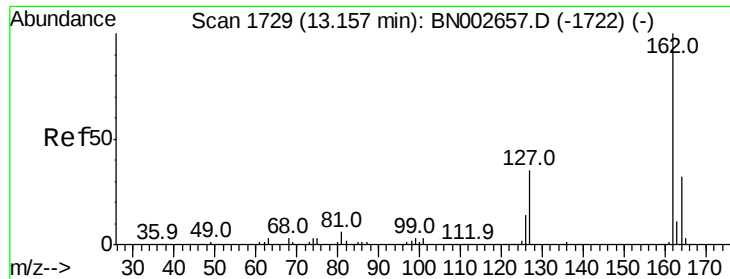
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.9	115.3
200	30.3	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.497 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	12.8	9.5	14.3

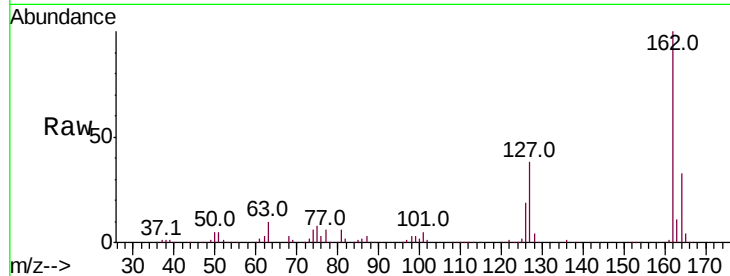




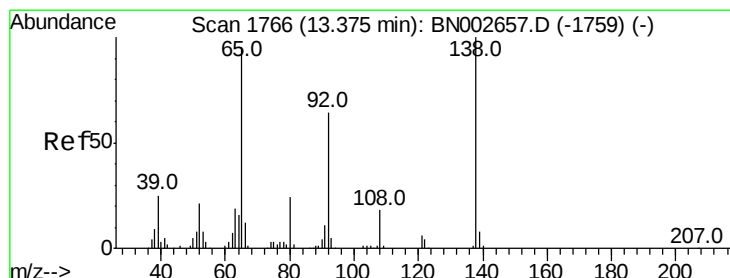
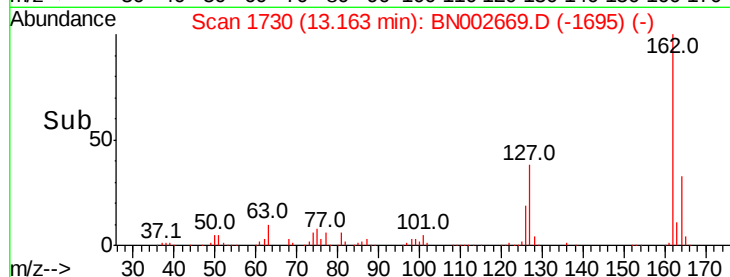
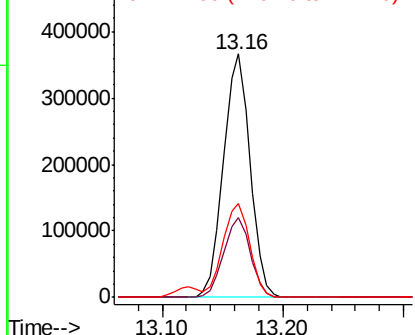
#41
 2-Chloronaphthalene
 Concen: 20.500 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 561138
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.9 38.9
 127 38.3 34.1 51.1

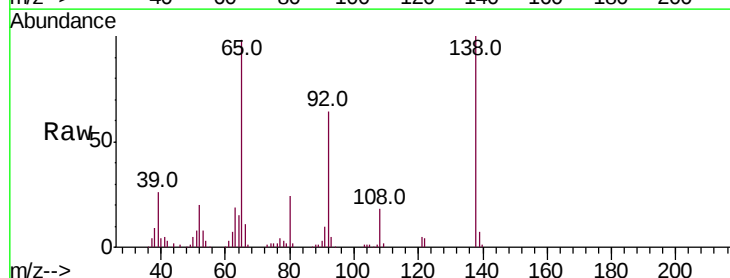


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

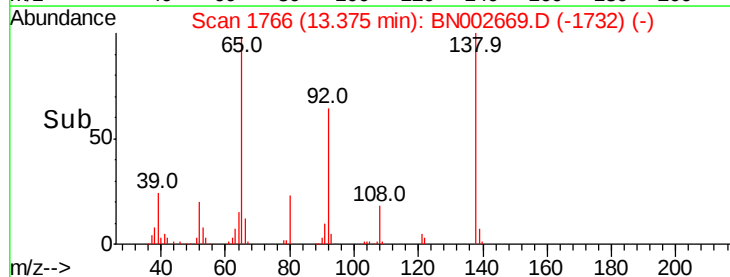
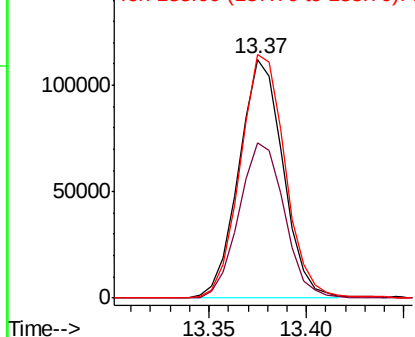


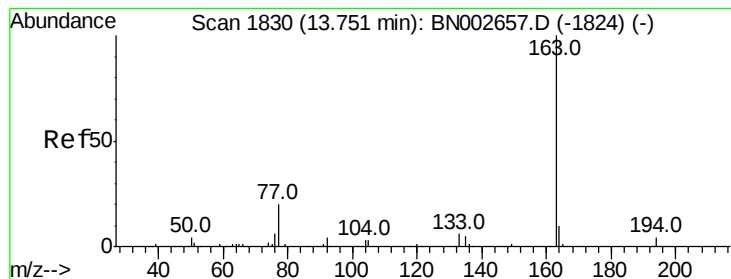
#42
 2-Nitroaniline
 Concen: 20.186 ng/ul
 RT: 13.37 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Tgt Ion: 65 Resp: 175984
 Ion Ratio Lower Upper
 65 100
 92 65.0 60.4 90.6
 138 102.0 99.8 149.6



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





#44

Dimethylphthalate

Concen: 19.942 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampleId :

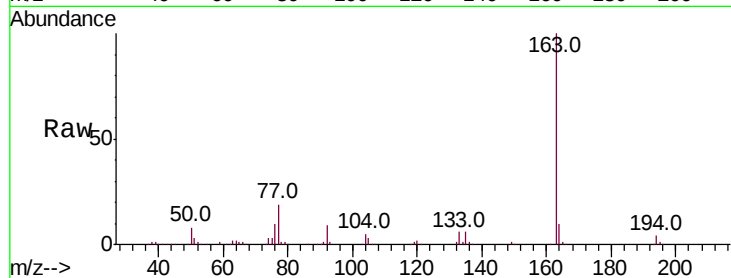
Tot Ion:163 Resp: 711178

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

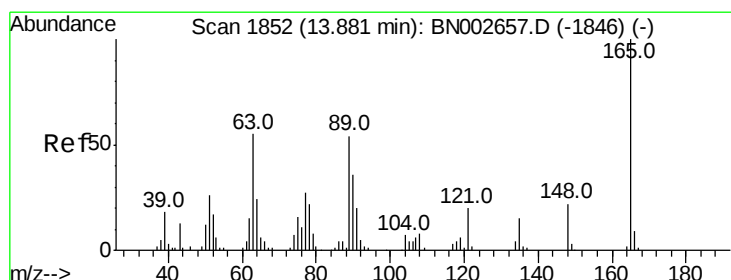
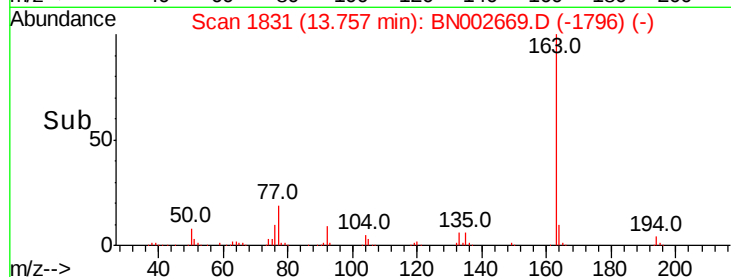
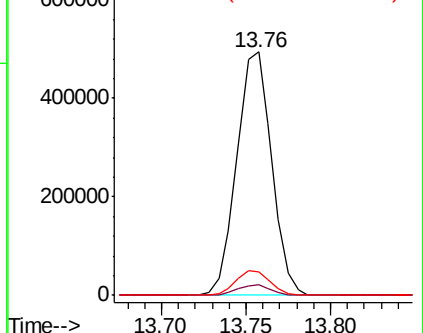
164 9.7 7.8 11.8



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: 20.889 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

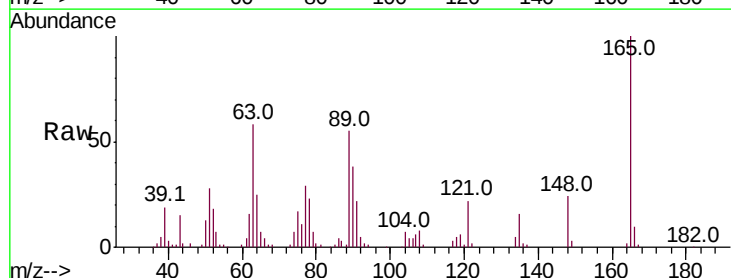
Tgt Ion:165 Resp: 150511

Ion Ratio Lower Upper

165 100

89 55.1 42.4 63.6

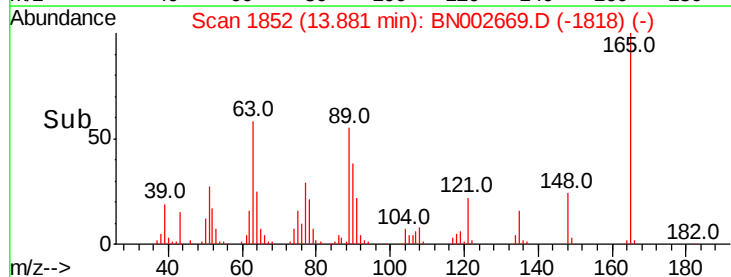
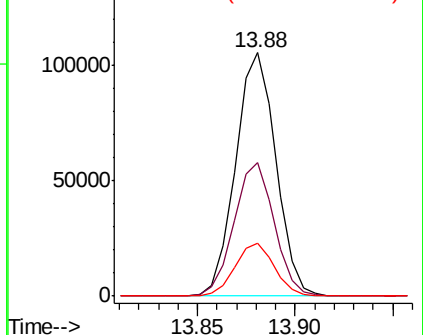
121 21.9 16.6 24.8

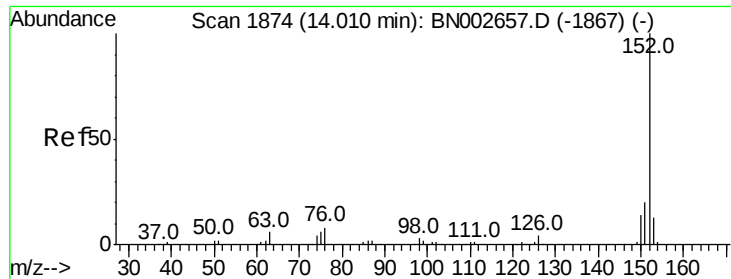


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.357 ng/ul

RT: 14.01 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampleId :

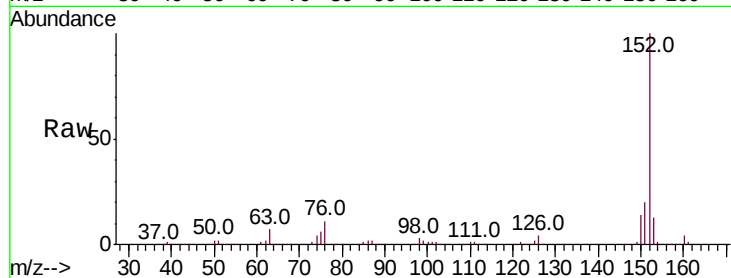
Tot Ion:152 Resp: 864559

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.3	10.5	15.7

152 100

151 20.2 15.7 23.5

153 13.3 10.5 15.7

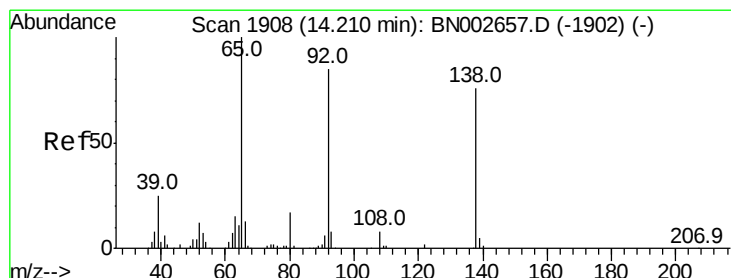
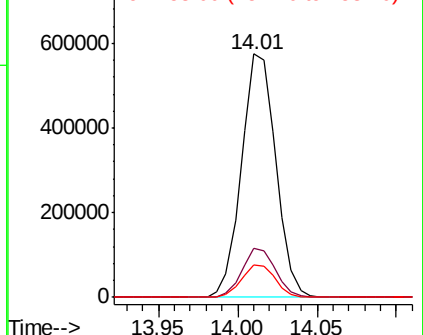
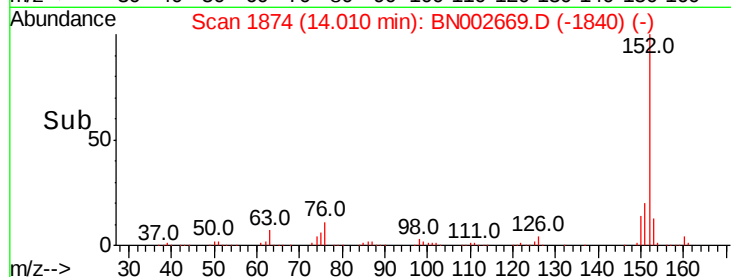


Abundance

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: 21.778 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

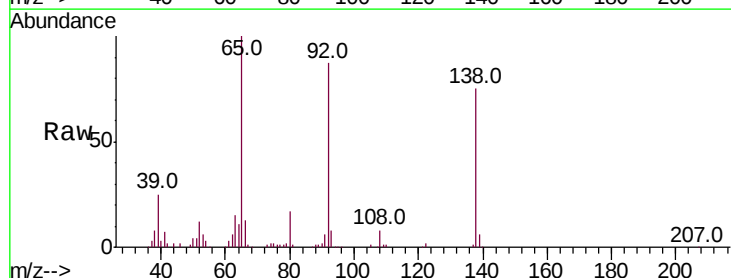
Tgt Ion:138 Resp: 149300

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	115.9	88.2	132.4

138 100

108 10.9 8.7 13.1

92 115.9 88.2 132.4

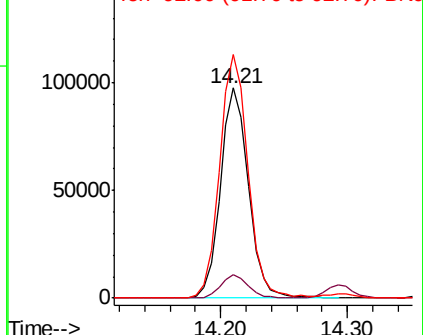
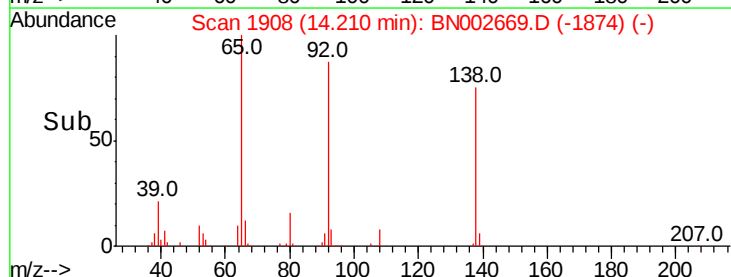


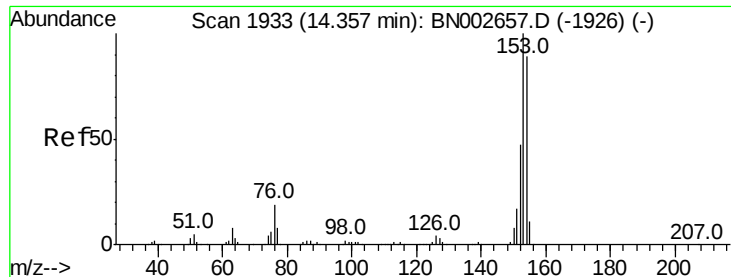
Abundance

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: 20.307 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampled :

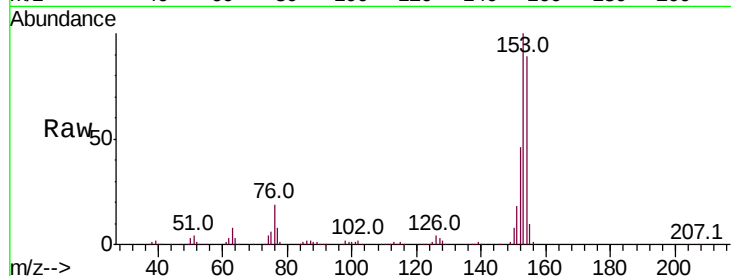
Tot Ion:153 Resp: 608379

Ion Ratio Lower Upper

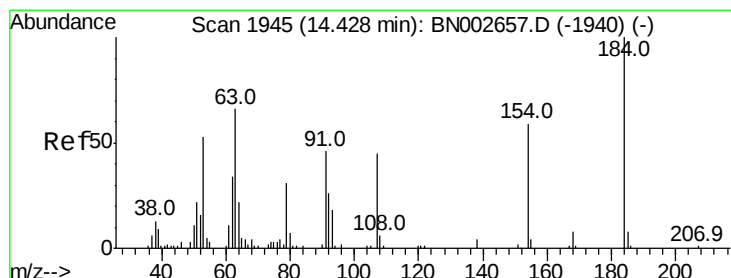
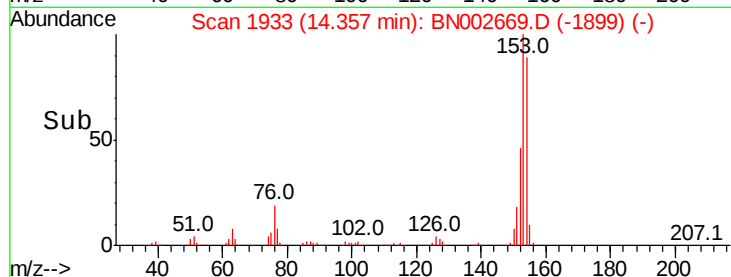
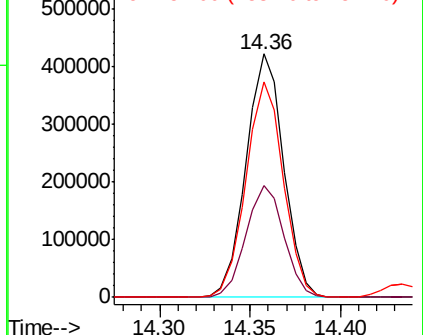
153 100

152 46.0 38.3 57.5

154 88.5 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: 15.505 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

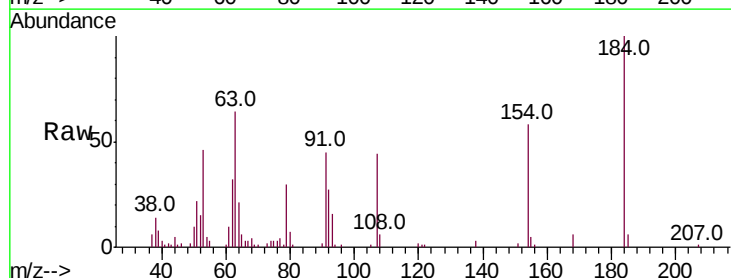
Tgt Ion:184 Resp: 66840

Ion Ratio Lower Upper

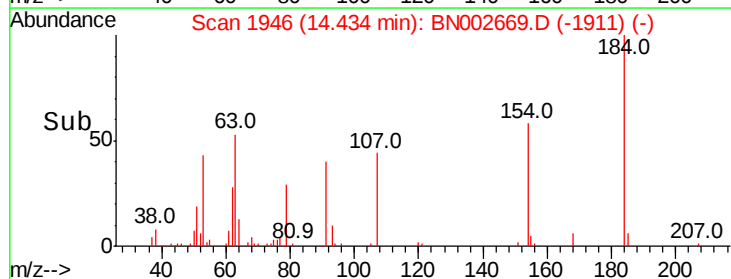
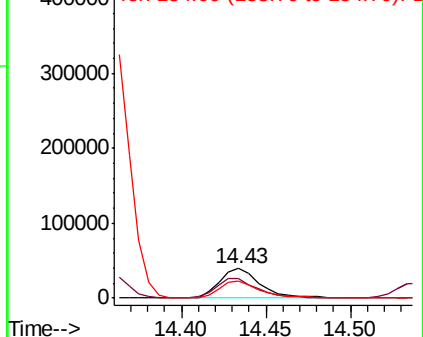
184 100

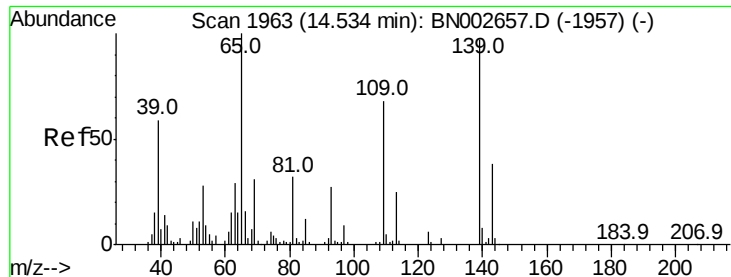
63 64.3 76.0 114.0#

154 57.6 300.0 450.0#



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

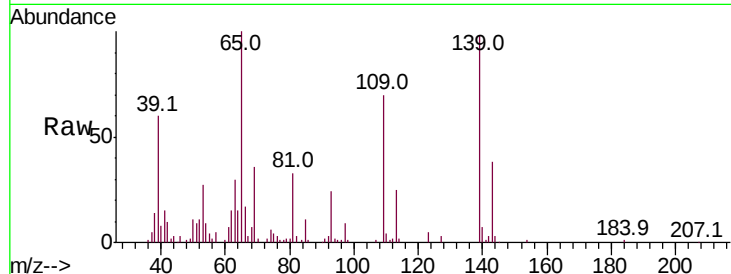




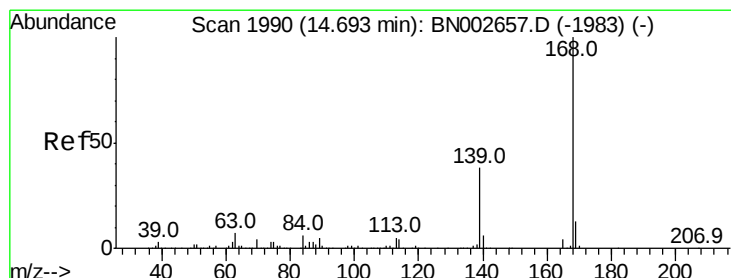
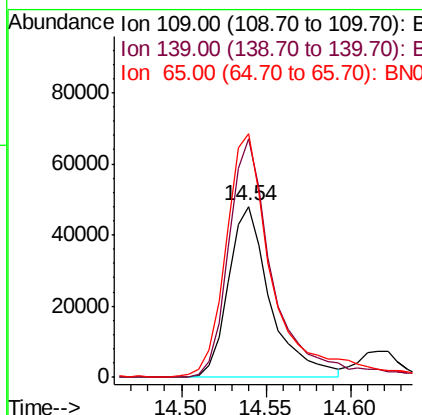
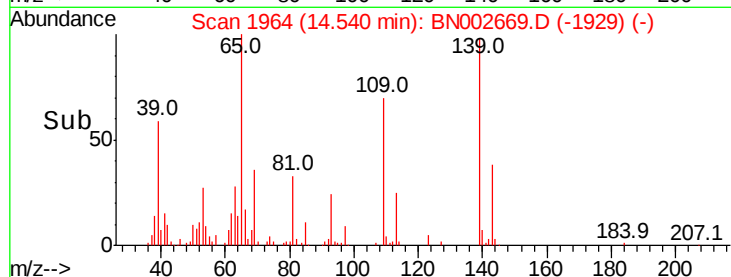
#52
4-Nitrophenol
Concen: 16.032 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:109 Resp: 83522
Ion Ratio Lower Upper
109 100
139 139.8 103.7 155.5
65 142.7 89.4 134.2#

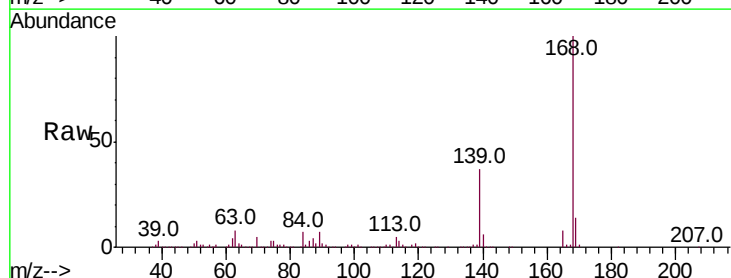


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

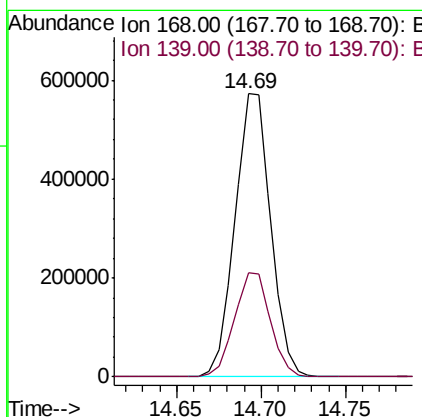
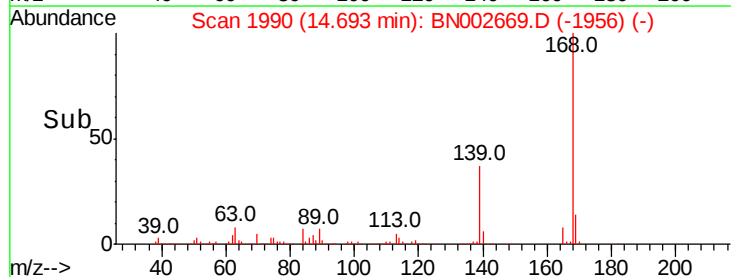


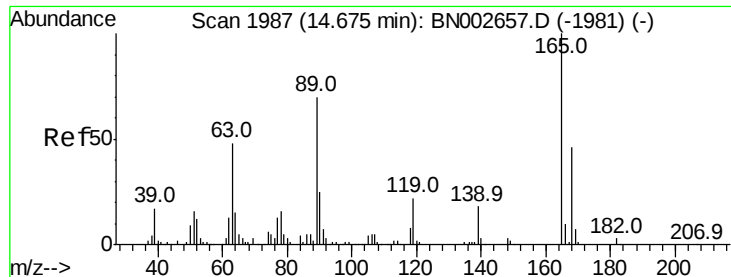
#53
Dibenzofuran
Concen: 19.949 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Tgt Ion:168 Resp: 843164
Ion Ratio Lower Upper
168 100
139 36.6 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: 20.032 ng/u1

RT: 14.68 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampled :

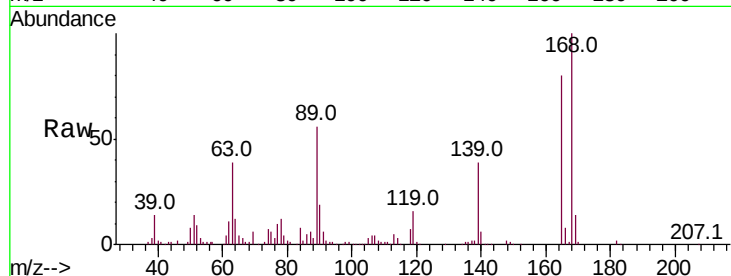
Tot Ion:165 Resp: 217620

Ion Ratio Lower Upper

165 100

63 49.4 29.8 44.6#

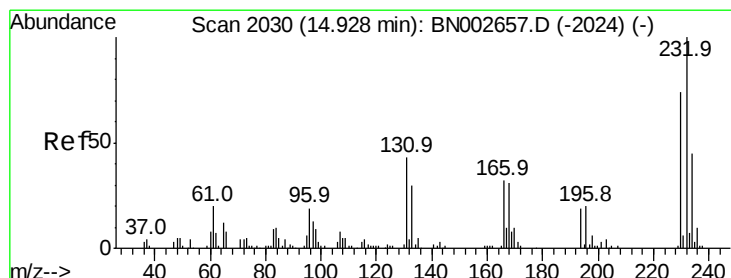
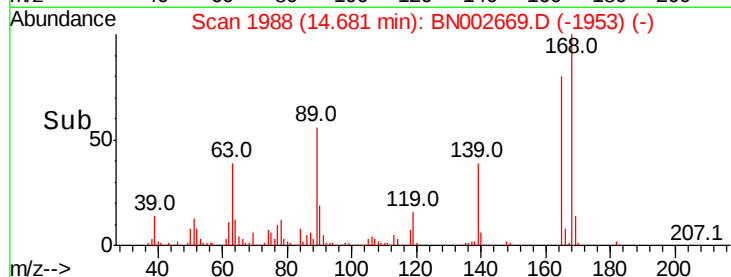
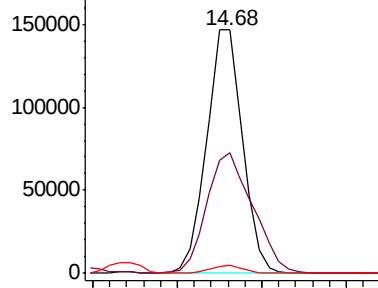
182 3.1 2.2 3.4



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: 20.607 ng/u1

RT: 14.93 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Tgt Ion:232 Resp: 164718

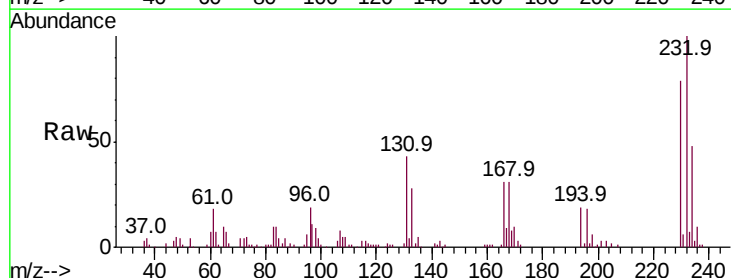
Ion Ratio Lower Upper

232 100

131 43.2 39.4 59.2

130 2.3 2.2 3.2

166 31.0 26.6 39.8

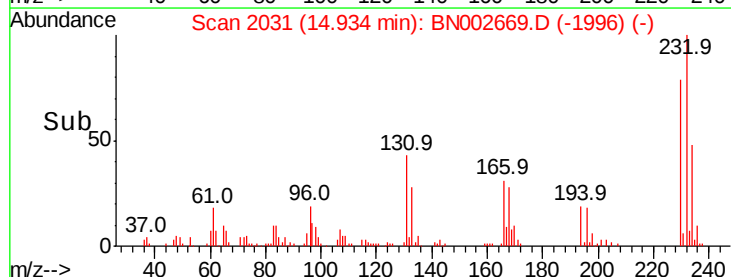
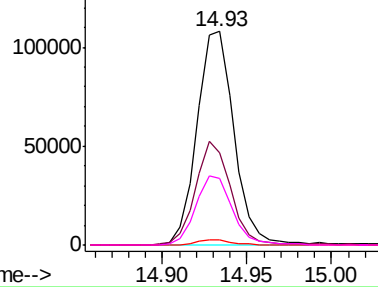


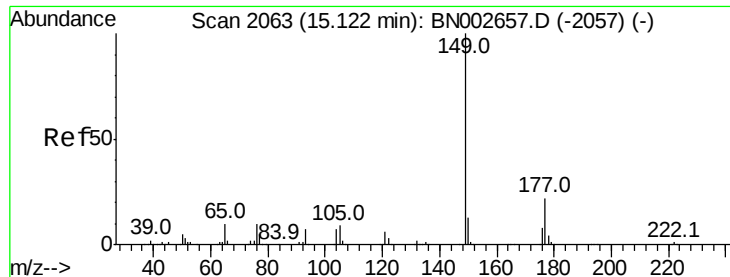
Abundance Ion 232.00 (231.70 to 232.70): E

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

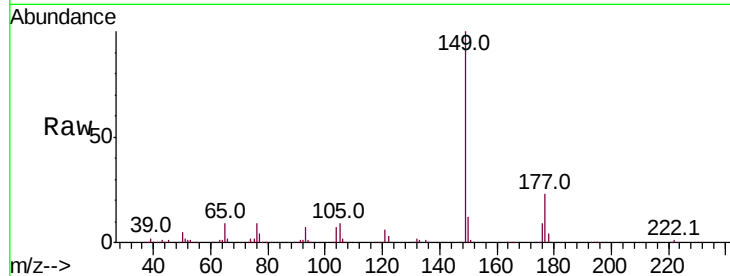




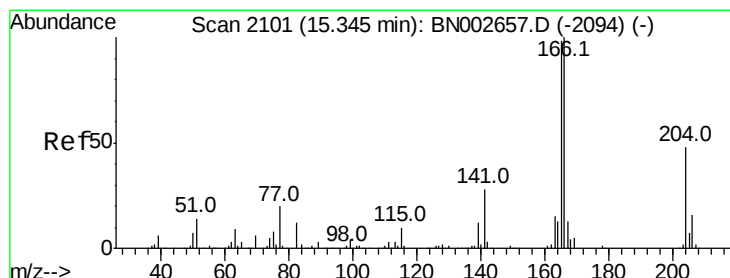
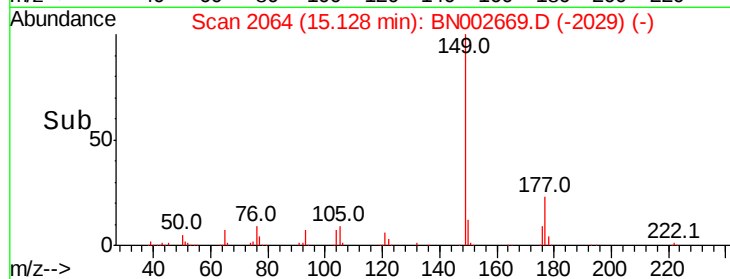
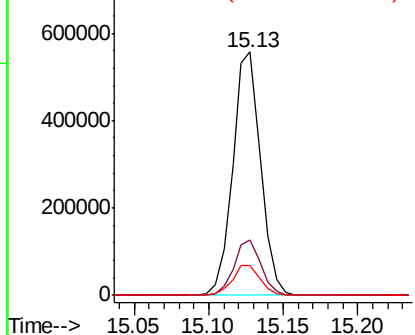
#56
Diethylphthalate
Concen: 19.904 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 724218
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.2
150 12.4 10.0 15.0

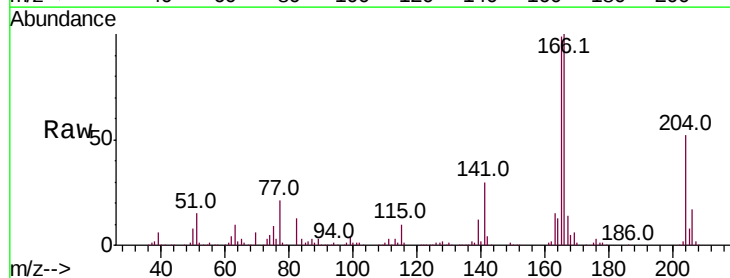


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

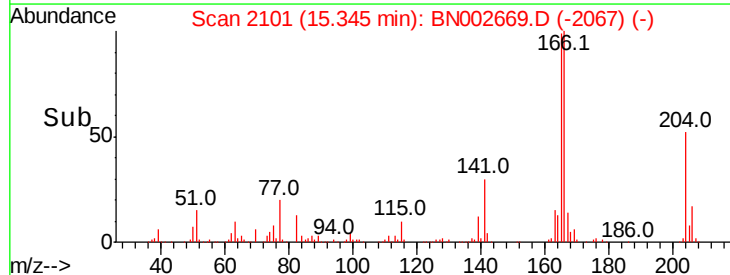
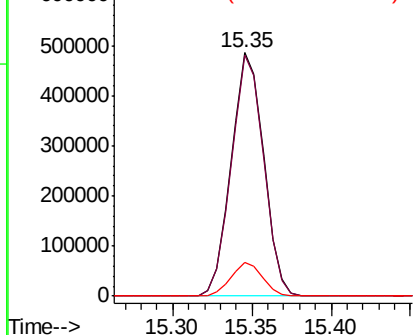


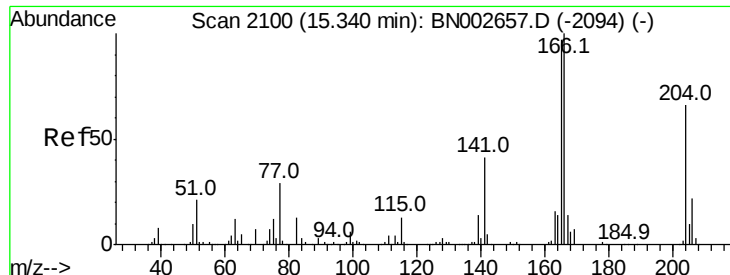
#58
Fluorene
Concen: 19.921 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Tgt Ion:166 Resp: 688860
Ion Ratio Lower Upper
166 100
165 98.9 78.5 117.7
167 13.7 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

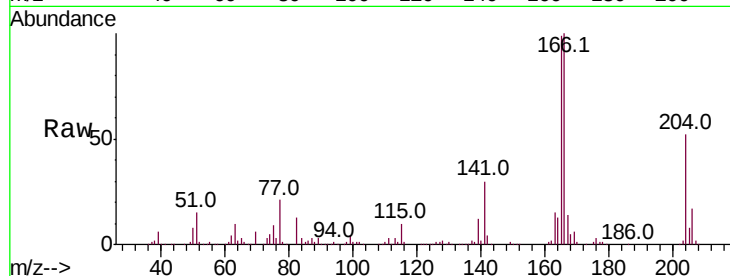




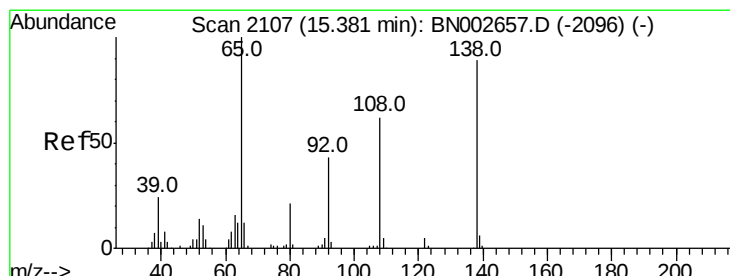
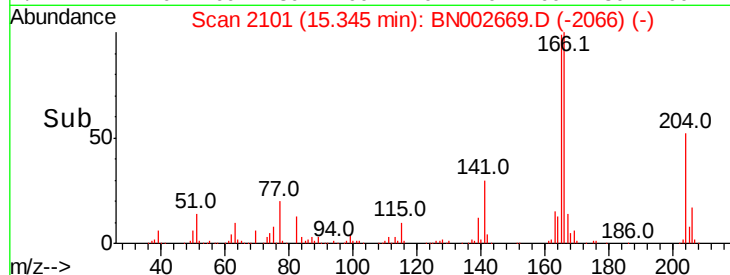
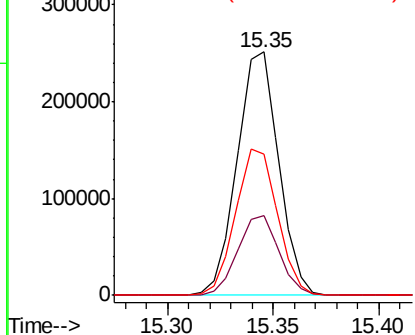
#59
4-Chlorophenyl-phenylether
Concen: 20.126 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 343486
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 58.1 54.6 81.8

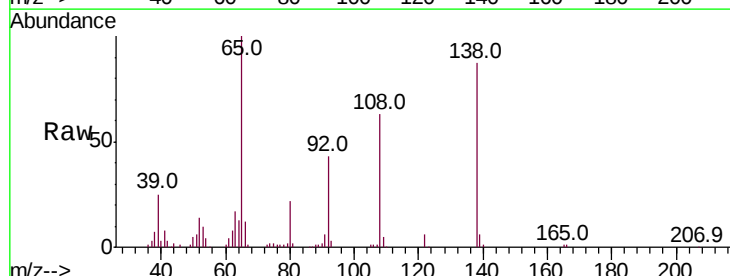


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

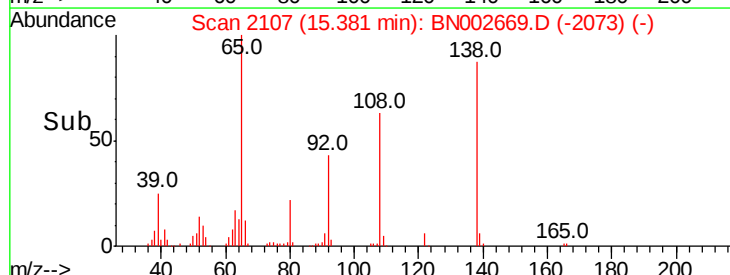
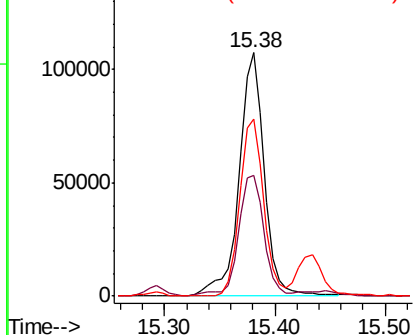


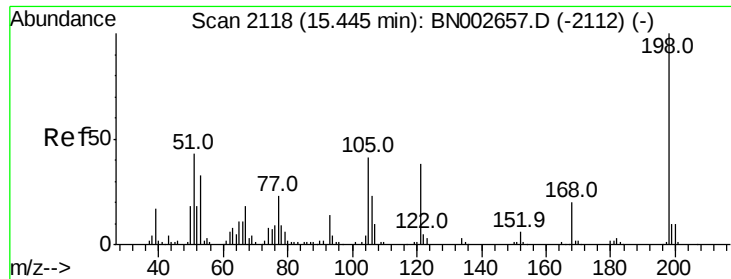
#60
4-Nitroaniline
Concen: 19.500 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Tgt Ion:138 Resp: 172760
Ion Ratio Lower Upper
138 100
92 49.5 40.6 60.8
108 72.6 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

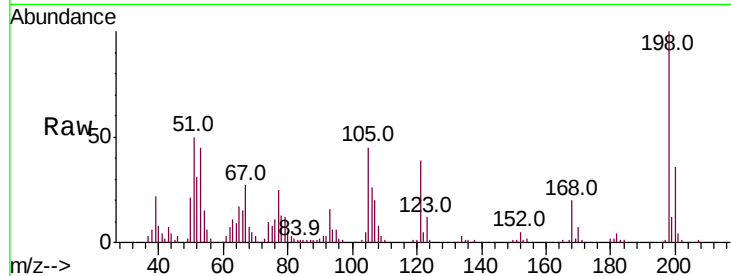




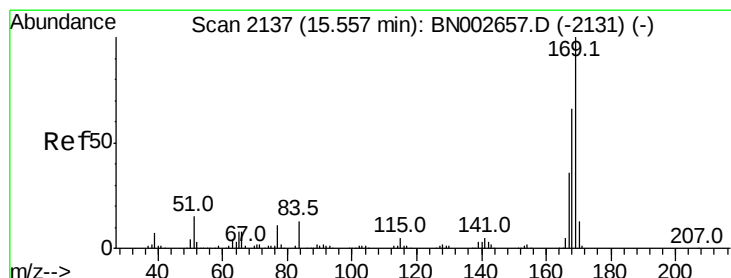
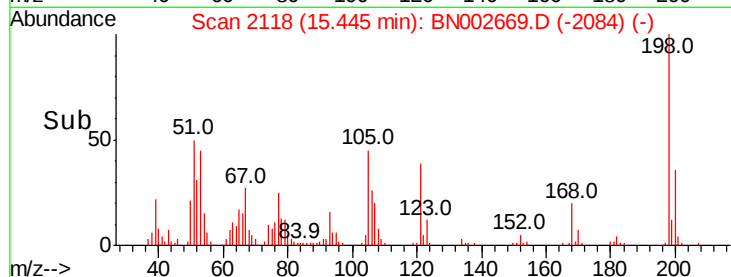
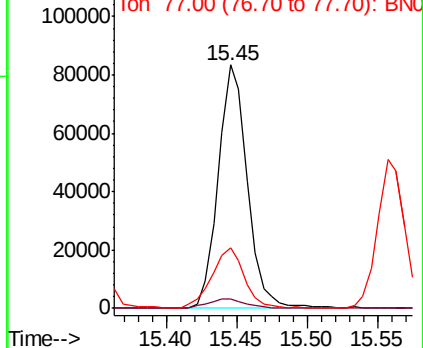
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.591 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 119672
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.1 4.7
 77 24.9 20.1 30.1

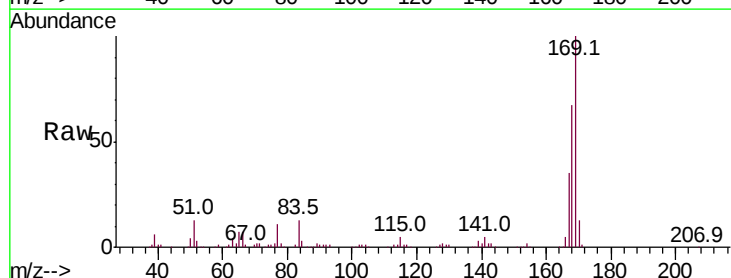


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

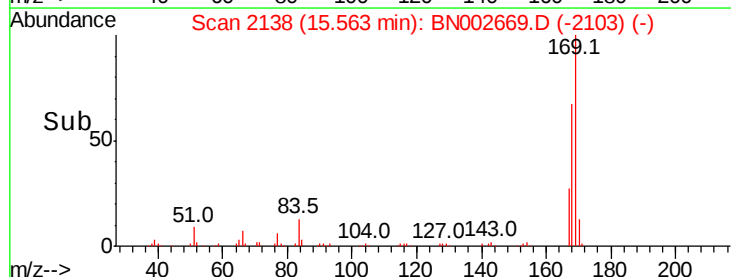
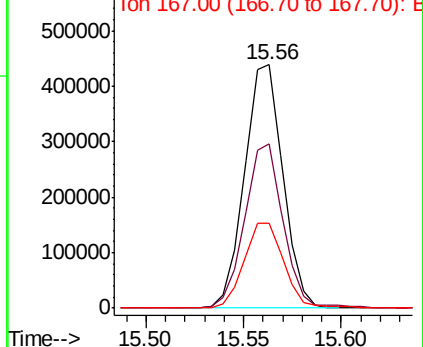


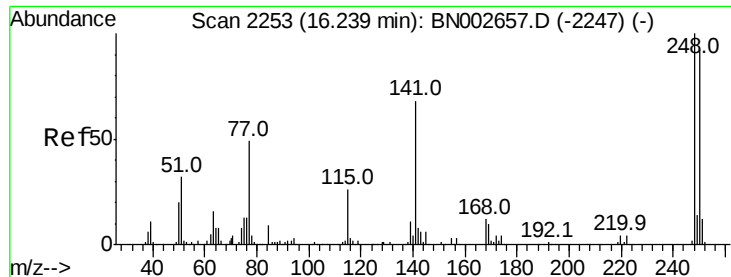
#64
 N-Nitrosodiphenylamine
 Concen: 20.962 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.01 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Tgt Ion:169 Resp: 600320
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.8 80.8
 167 34.8 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

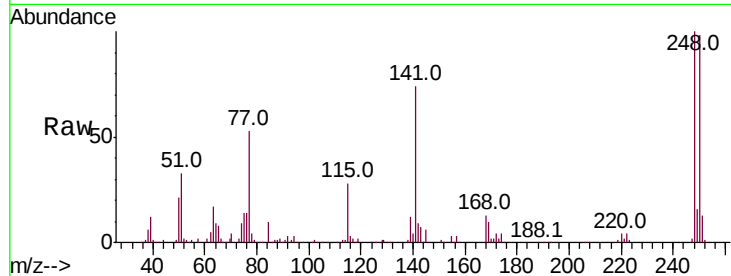




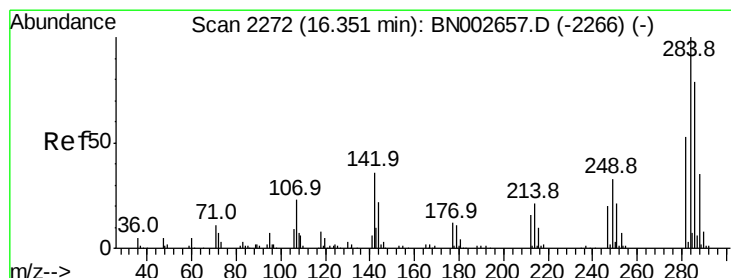
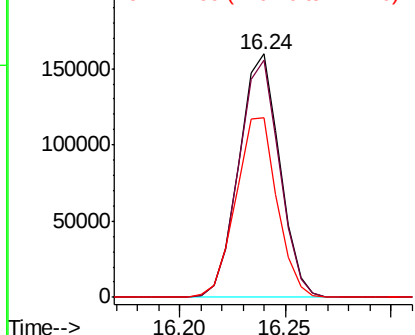
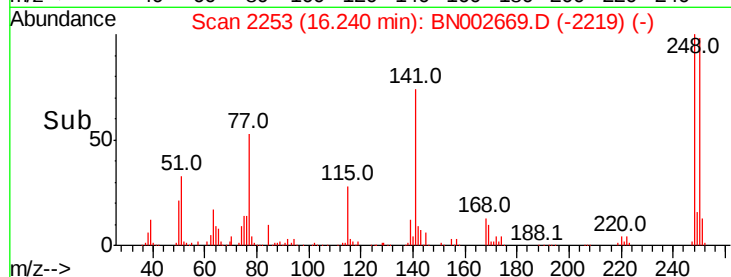
#65
4-Bromophenyl-phenylether
Concen: 21.424 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 214209
Ion Ratio Lower Upper
248 100
250 97.7 78.7 118.1
141 73.8 72.2 108.2

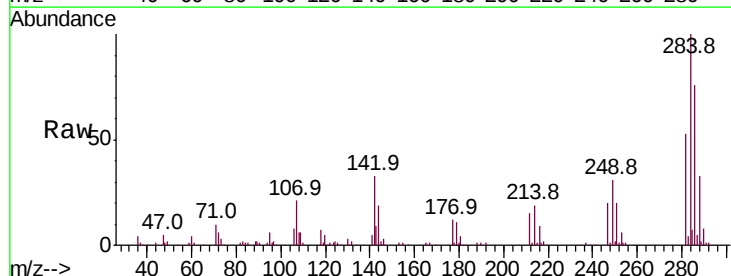


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

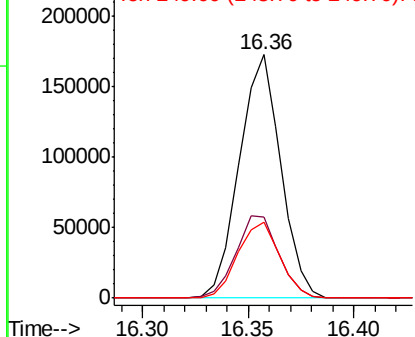
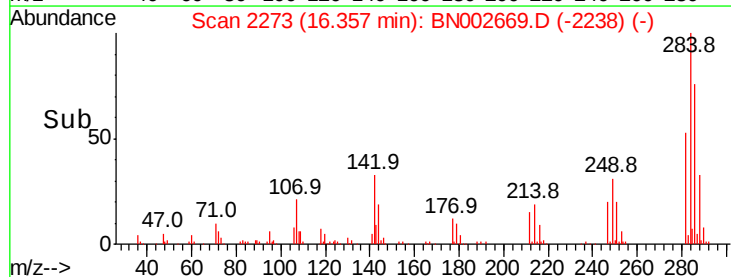


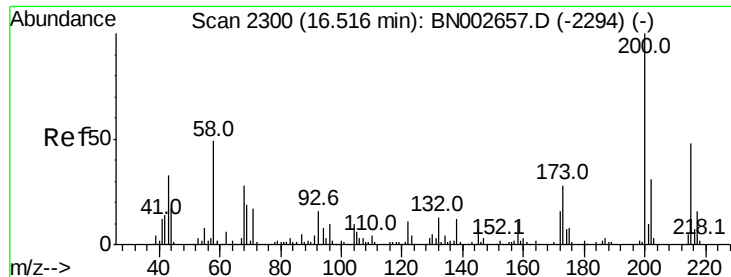
#66
Hexachlorobenzene
Concen: 21.032 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Tgt Ion:284 Resp: 234684
Ion Ratio Lower Upper
284 100
142 33.3 33.1 49.7
249 31.3 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

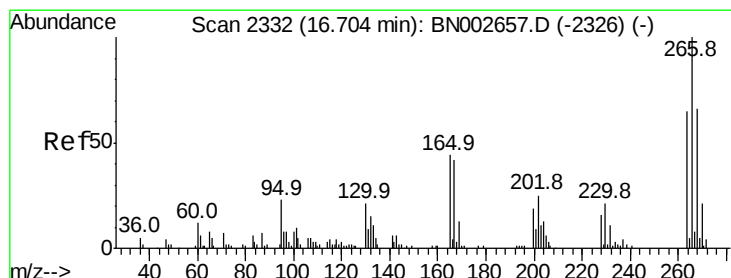
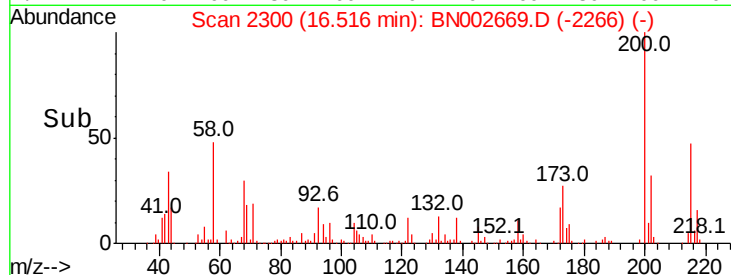
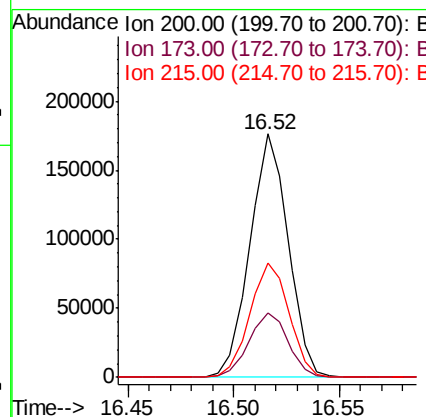
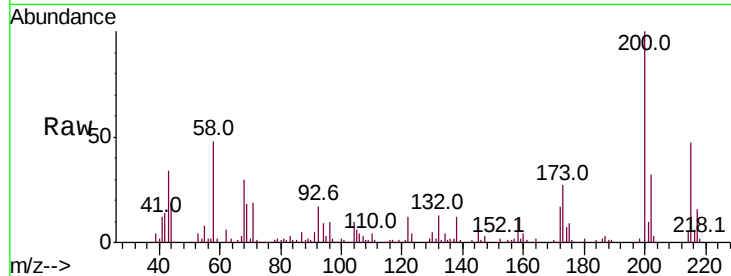




#67
 Atrazine
 Concen: 21.250 ng/ul
 RT: 16.52 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

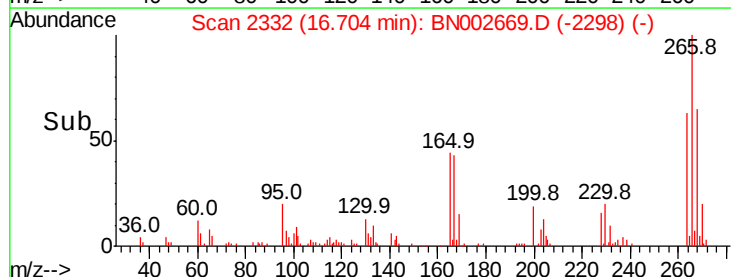
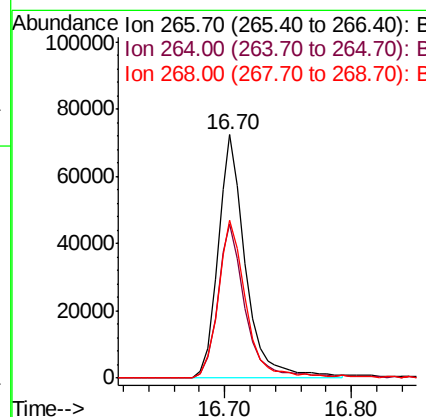
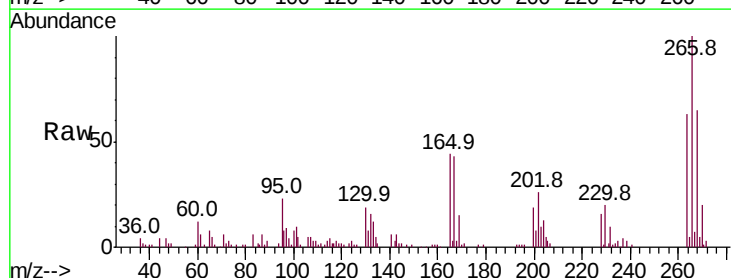
Instrument :
 BNA_N
 ClientSampled :

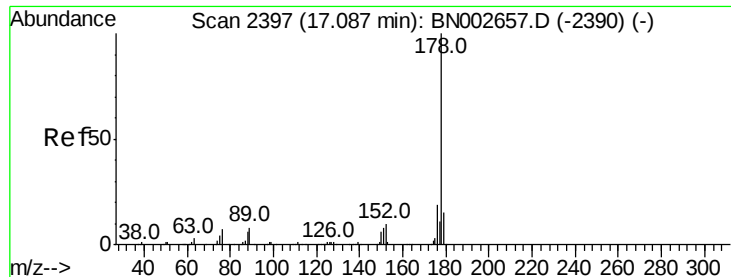
Tot Ion:200 Resp: 222492
 Ion Ratio Lower Upper
 200 100
 173 26.6 21.6 32.4
 215 46.8 37.0 55.4



#68
 Pentachlorophenol
 Concen: 17.545 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Tgt Ion:266 Resp: 109589
 Ion Ratio Lower Upper
 266 100
 264 63.4 50.5 75.7
 268 64.9 50.9 76.3





#69

Phenanthrene

Concen: 20.060 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

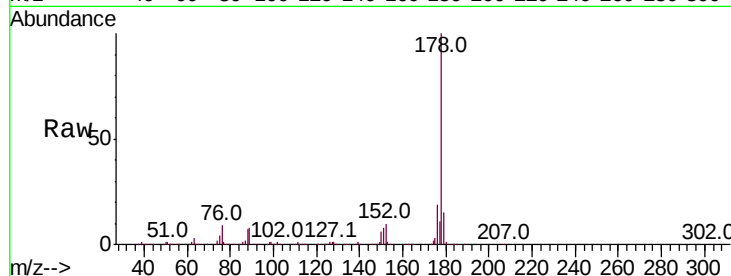
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1083817

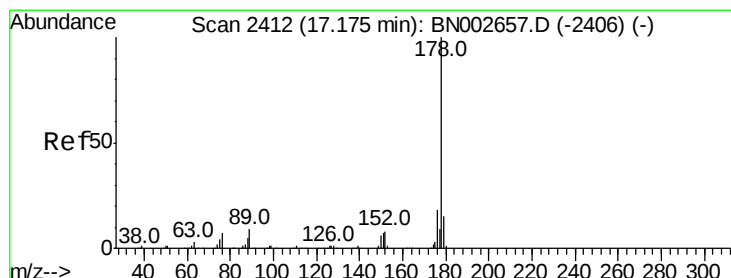
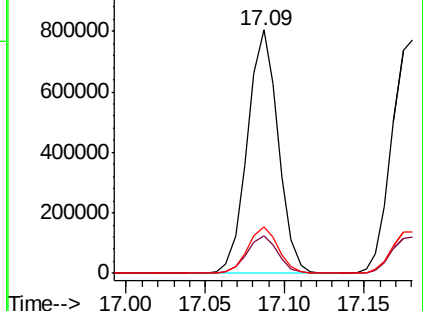
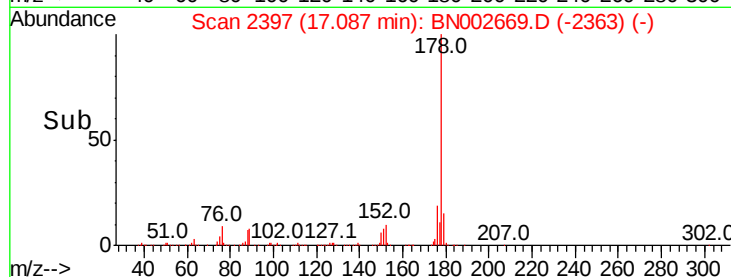
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.9	15.6	23.4



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: 20.076 ng/ul

RT: 17.18 min Scan# 2413

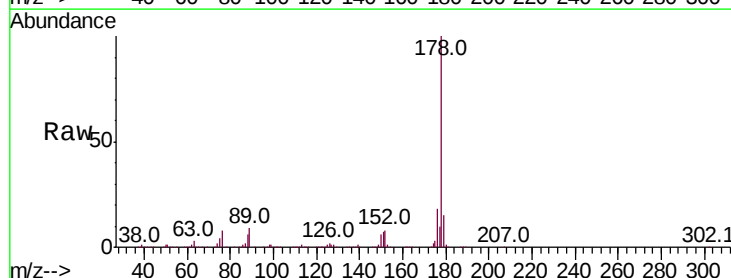
Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Tgt Ion:178 Resp: 1100113

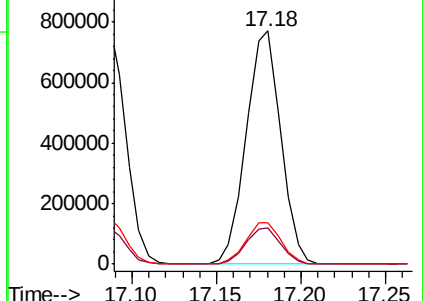
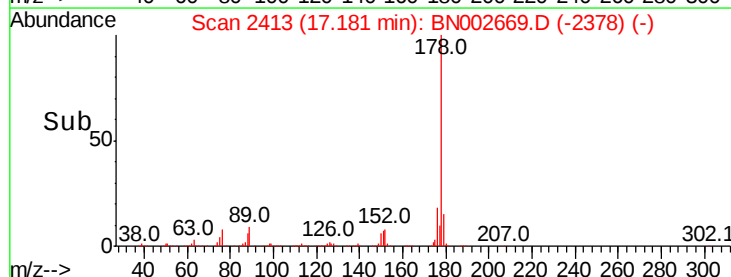
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.0	14.8	22.2

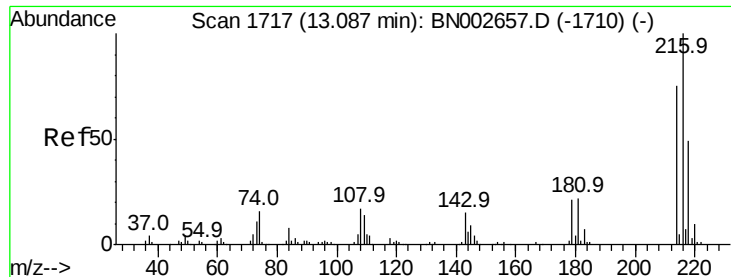


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.879 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampled :

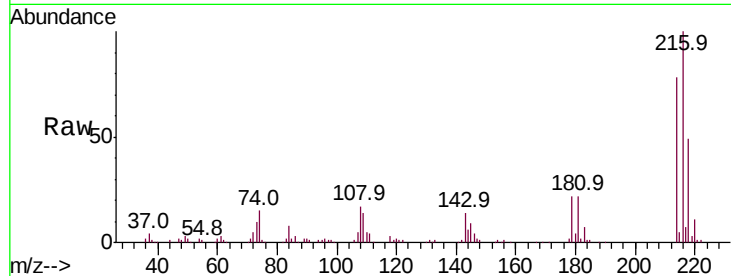
Tot Ion:216 Resp: 299827

Ion Ratio Lower Upper

216 100

214 77.7 62.5 93.7

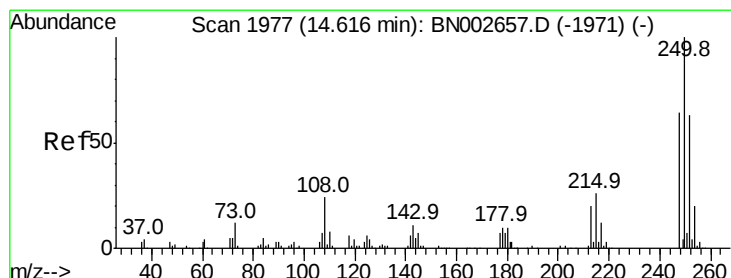
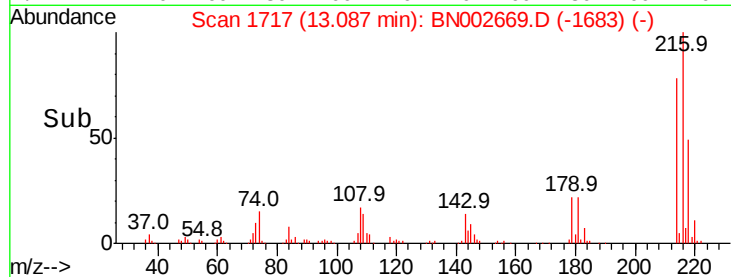
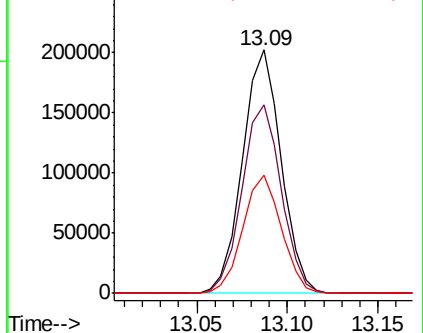
218 48.7 38.4 57.6



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: 21.477 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

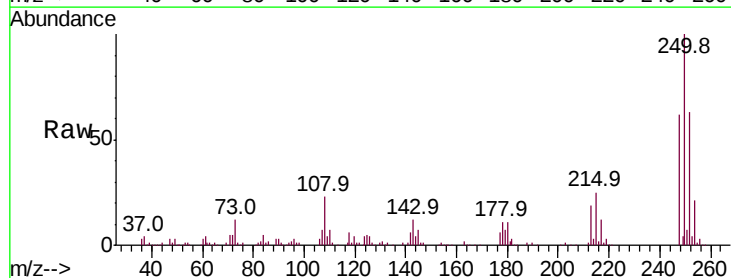
Tgt Ion:250 Resp: 280524

Ion Ratio Lower Upper

250 100

248 62.3 50.6 75.8

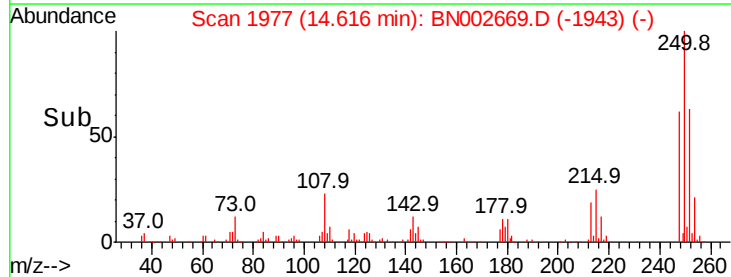
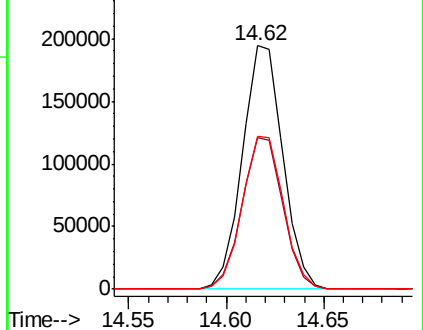
252 62.9 51.4 77.0

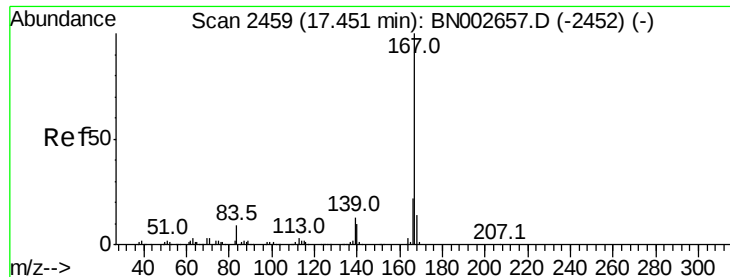


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

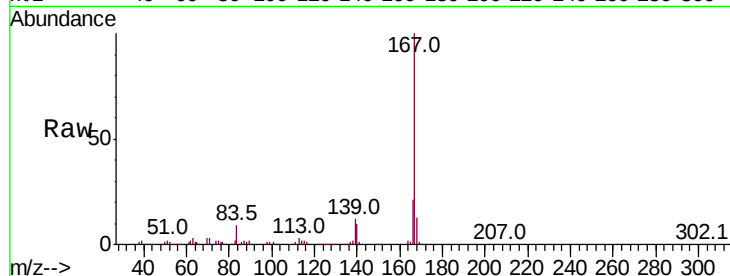




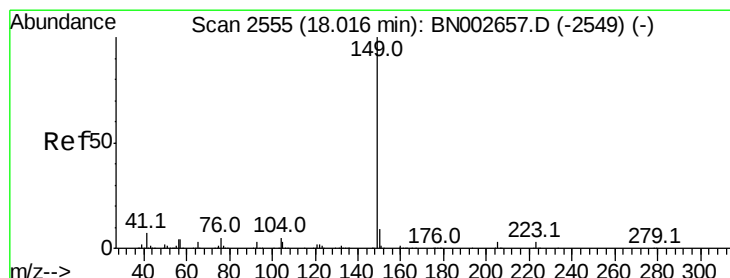
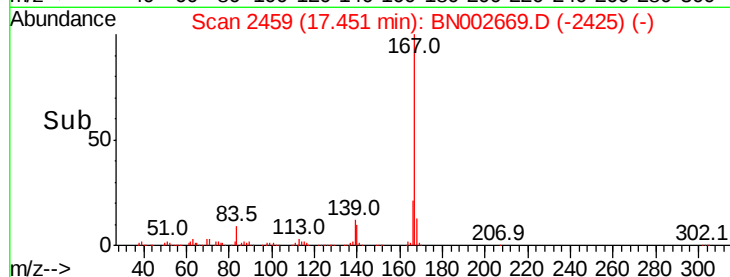
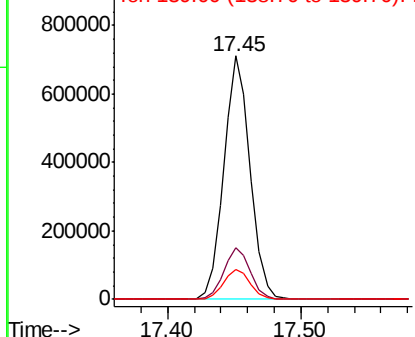
#74
 Carbazole
 Concen: 20.114 ng/ul
 RT: 17.45 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.3	11.0	16.4

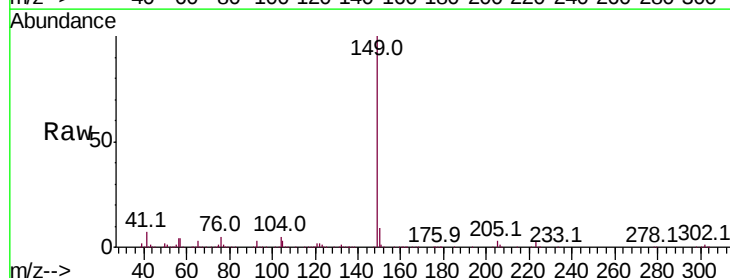


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

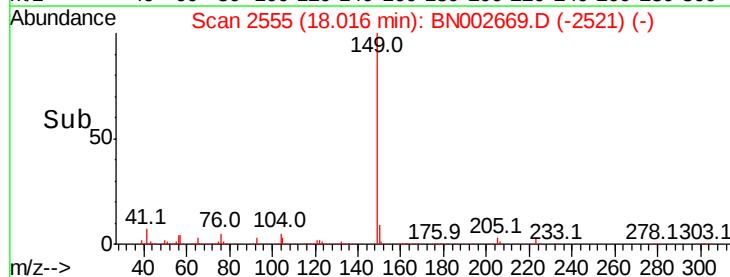
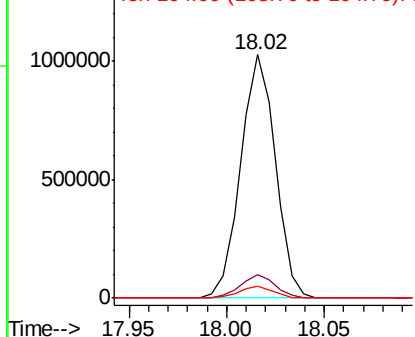


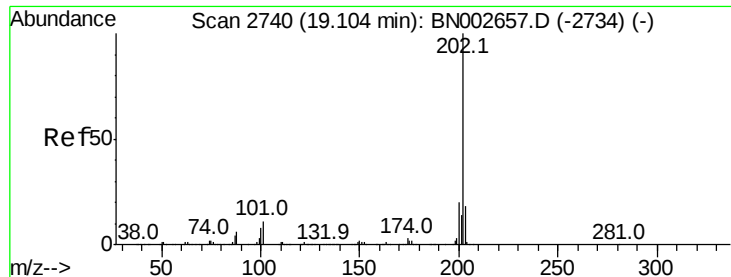
#75
 Di-n-butylphthalate
 Concen: 21.383 ng/ul
 RT: 18.02 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BN002669.D
 Acq: 12 Sep 2018 23:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	4.8	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: 19.279 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampleId :

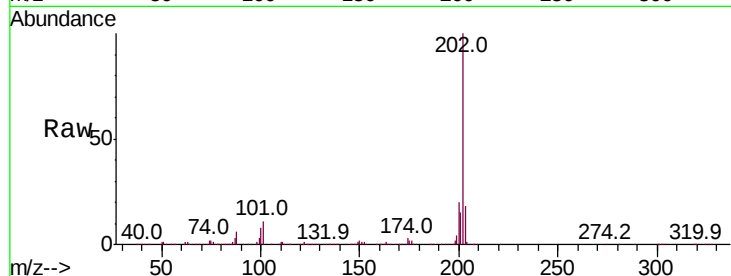
Tot Ion:202 Resp: 1185504

Ion Ratio Lower Upper

202 100

101 11.0 8.8 13.2

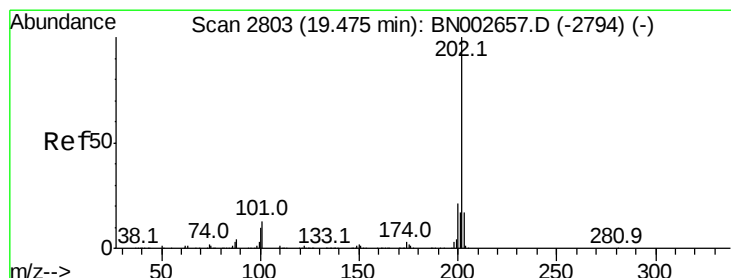
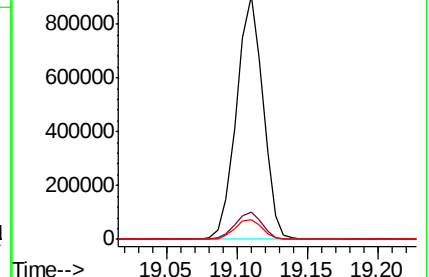
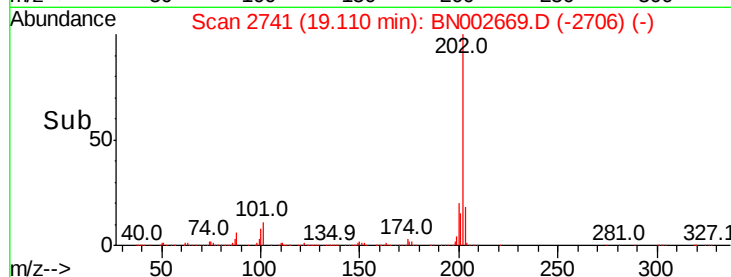
100 8.3 6.6 9.8



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: 25.098 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

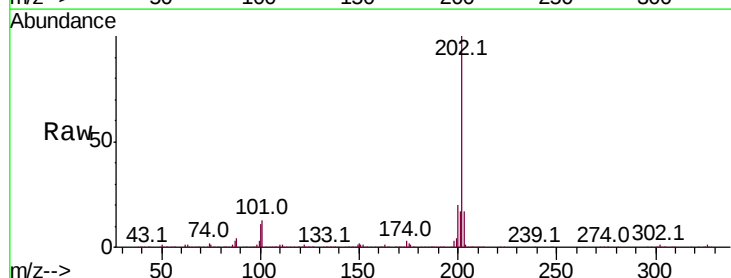
Tgt Ion:202 Resp: 1157133

Ion Ratio Lower Upper

202 100

101 12.9 10.2 15.2

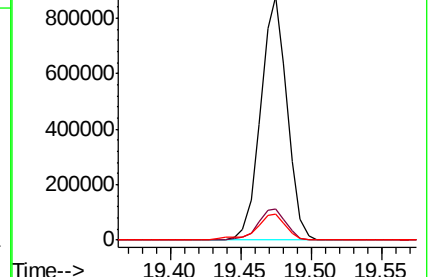
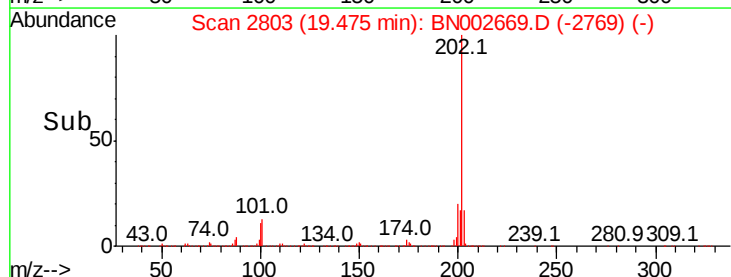
100 10.9 8.5 12.7

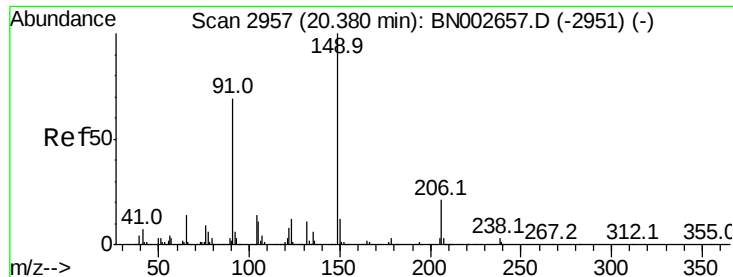


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

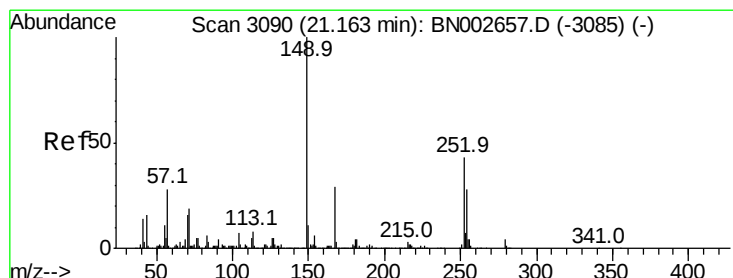
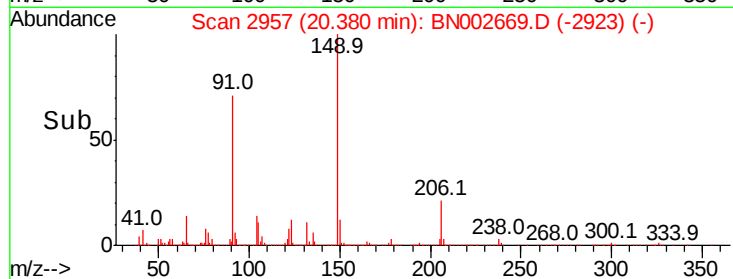
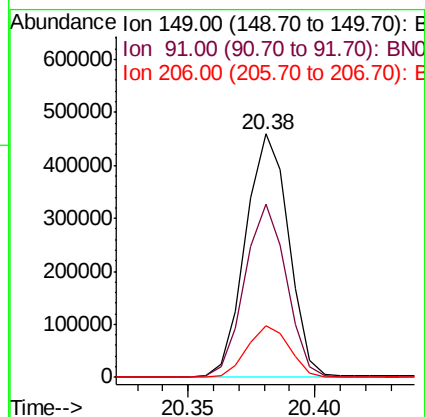
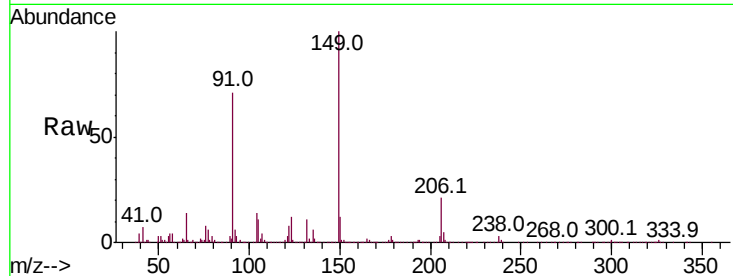




#80
Butylbenzylphthalate
Concen: 27.796 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

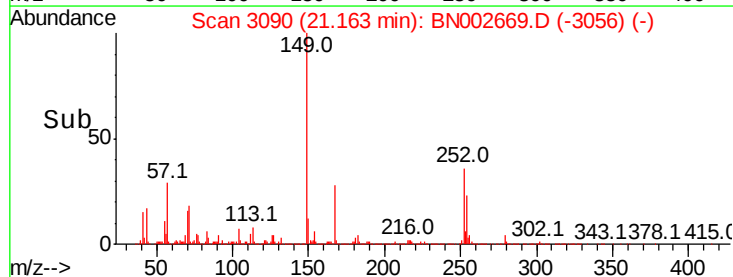
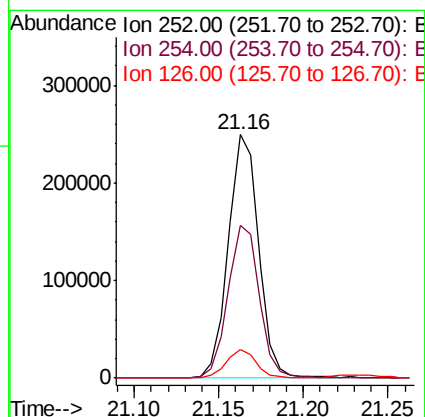
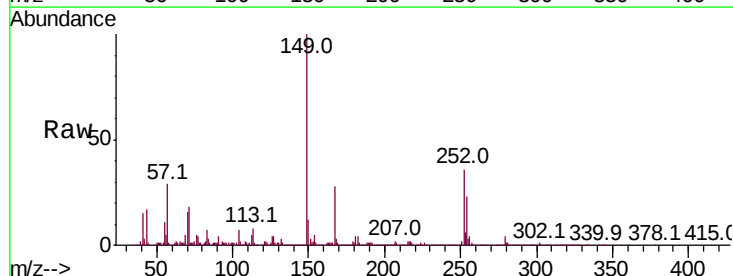
Instrument :
BNA_N
ClientSampleId :

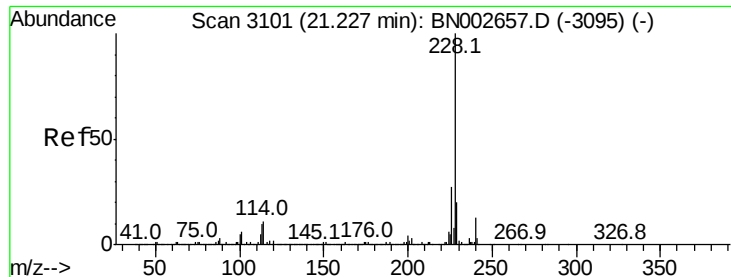
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	53.4	80.2
206	21.1	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.322 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BN002669.D
Acq: 12 Sep 2018 23:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.2	78.2
126	11.6	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.175 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampled :

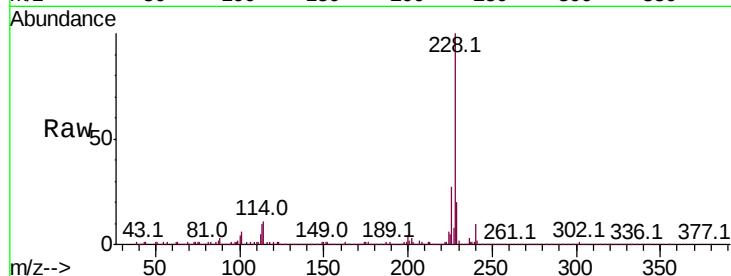
Tot Ion:228 Resp: 945055

Ion Ratio Lower Upper

228 100

229 20.1 15.7 23.5

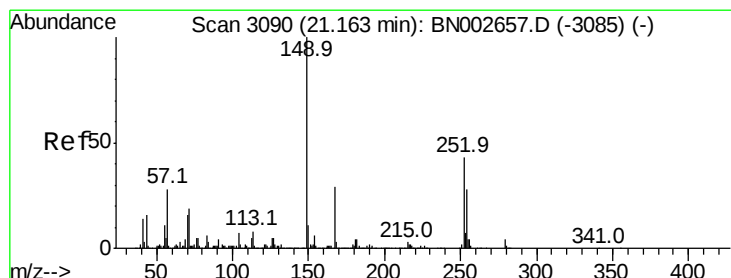
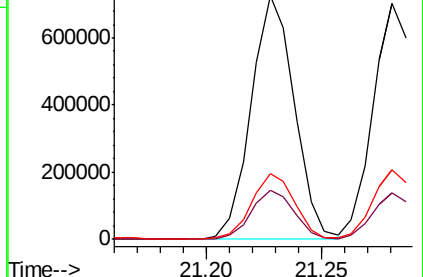
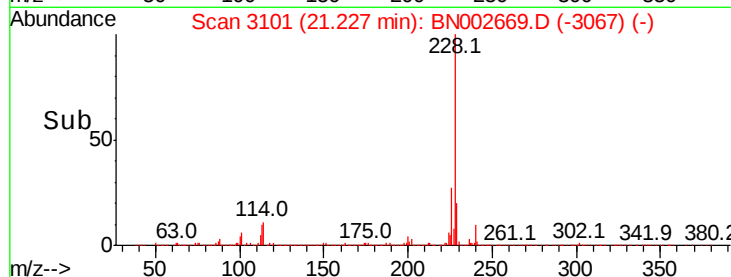
226 27.1 21.8 32.6



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: 26.131 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

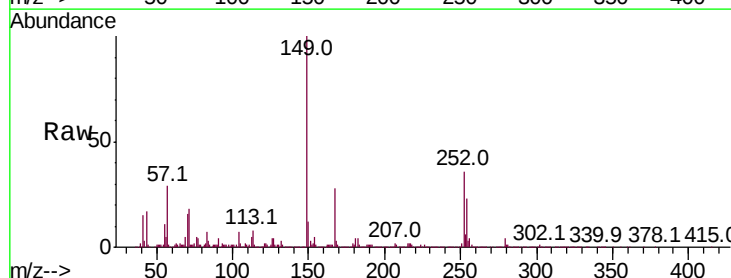
Tgt Ion:149 Resp: 765646

Ion Ratio Lower Upper

149 100

167 28.0 21.6 32.4

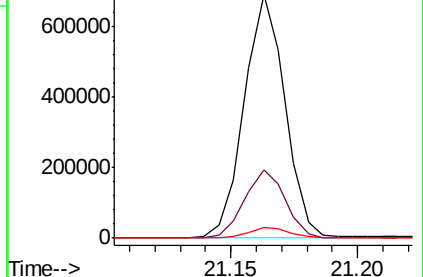
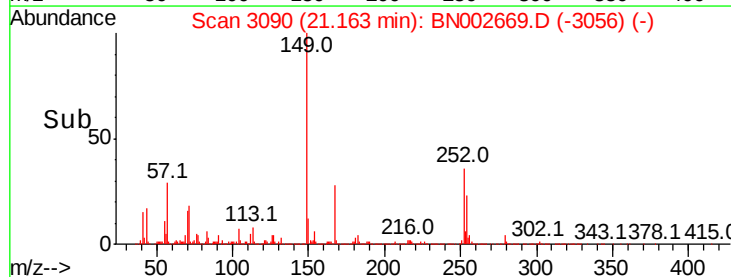
279 4.3 3.0 4.4

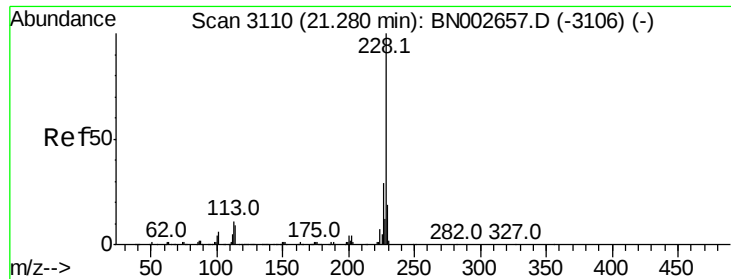


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.659 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampled :

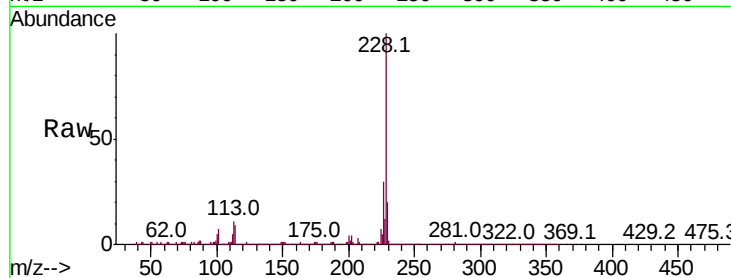
Tot Ion:228 Resp: 871559

Ion Ratio Lower Upper

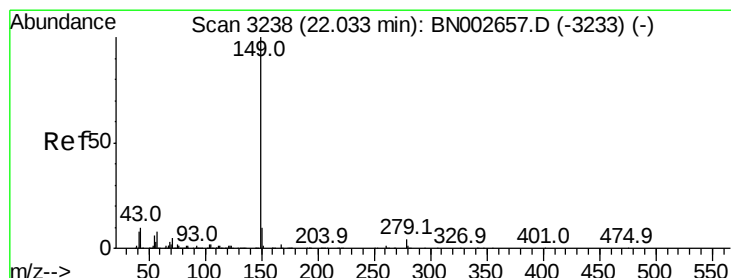
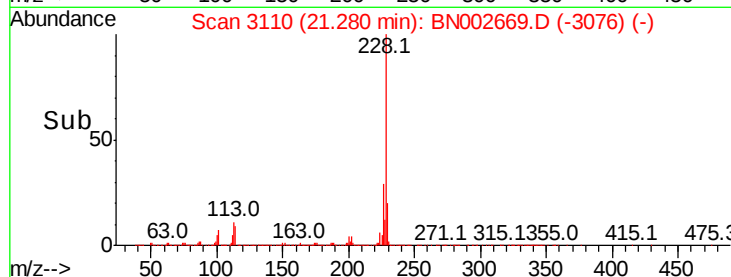
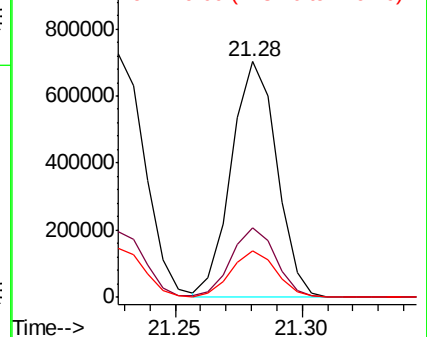
228 100

226 29.5 24.0 36.0

229 19.7 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: 29.877 ng/ul

RT: 22.03 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

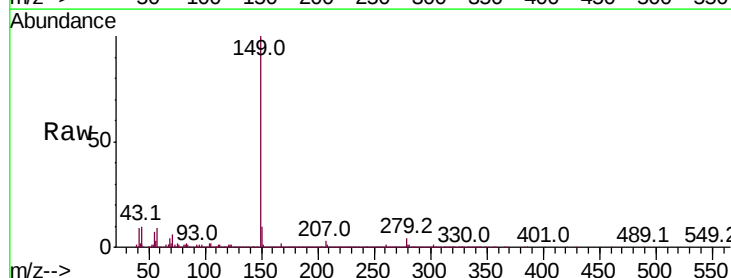
Tgt Ion:149 Resp: 1193153

Ion Ratio Lower Upper

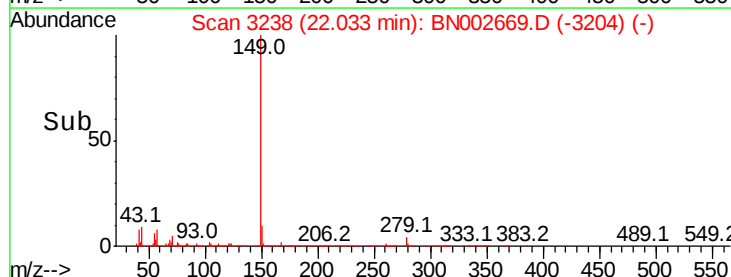
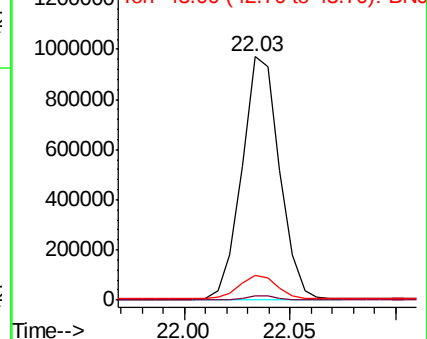
149 100

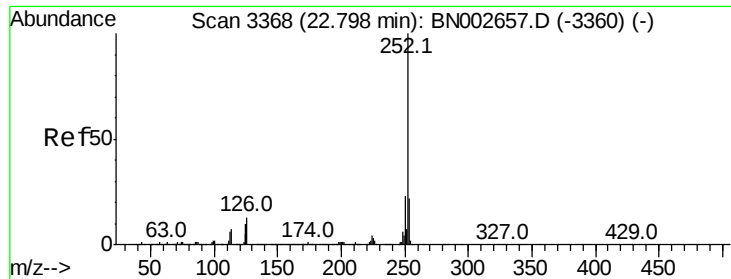
167 1.6 1.2 1.8

43 10.4 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: 20.514 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampleId :

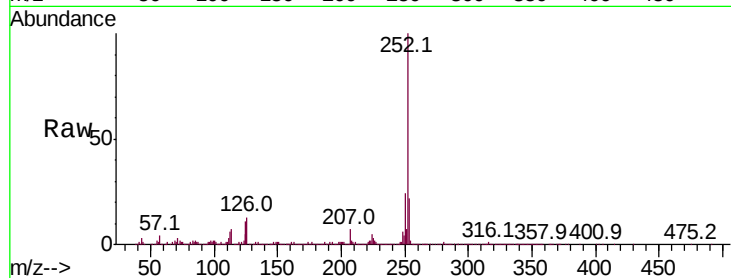
Tot Ion:252 Resp: 772706

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

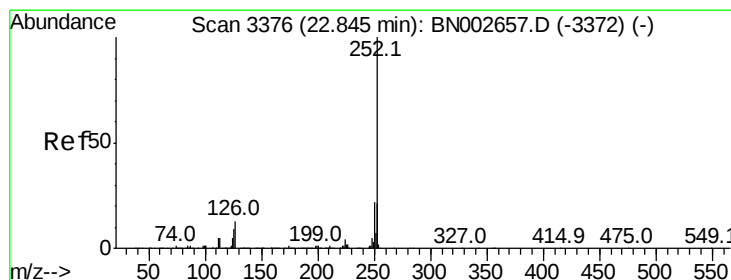
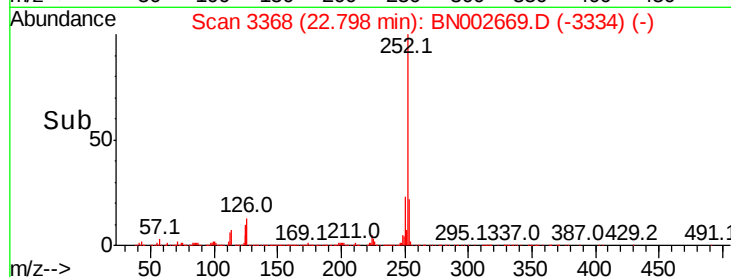
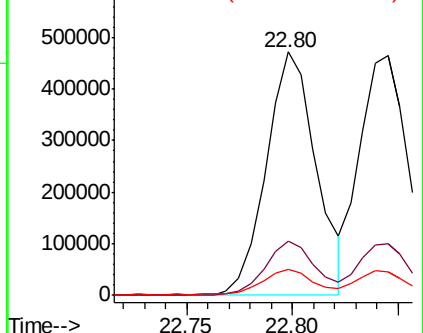
125 10.5 8.5 12.7



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: 20.717 ng/ul

RT: 22.85 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

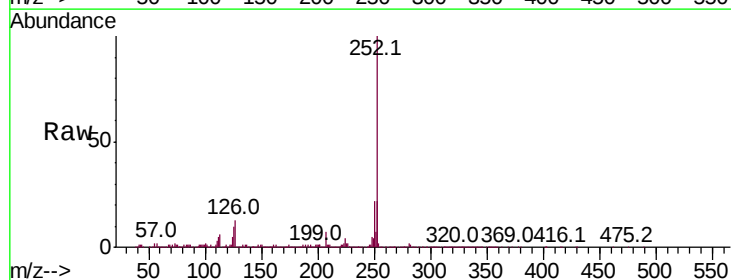
Tgt Ion:252 Resp: 735161

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

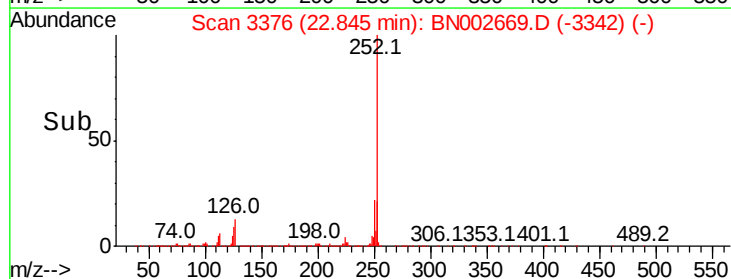
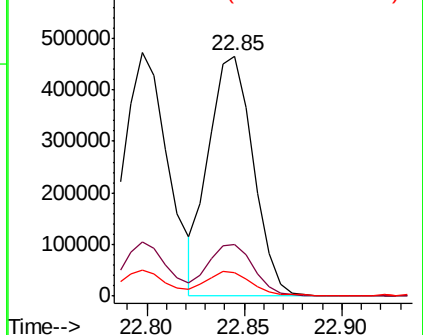
125 9.9 8.2 12.2

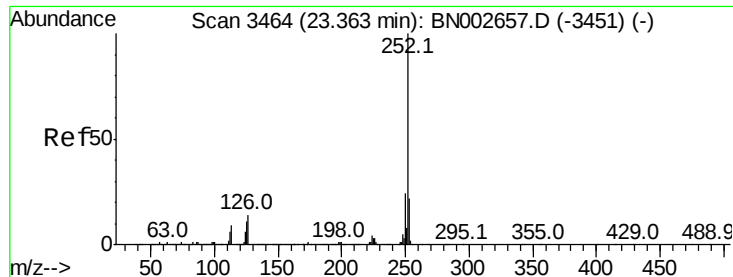


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.014 ng/ul

RT: 23.37 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampleId :

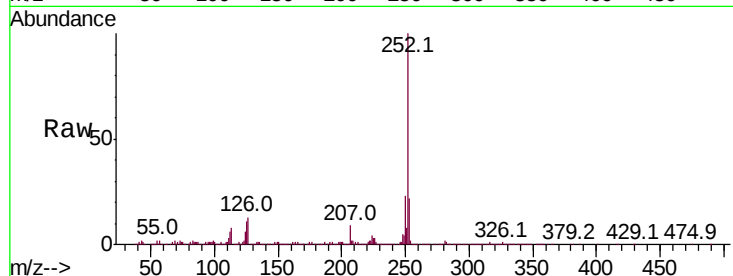
Tot Ion:252 Resp: 718135

Ion Ratio Lower Upper

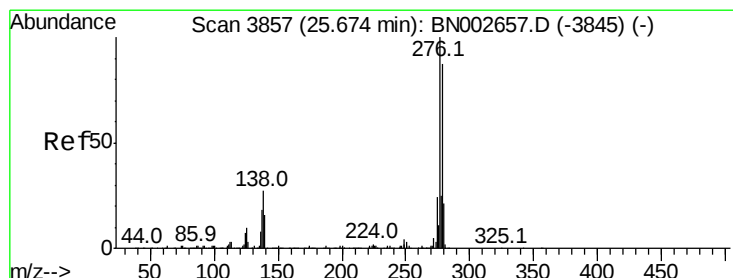
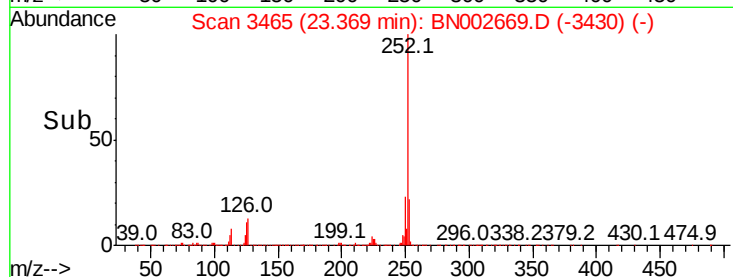
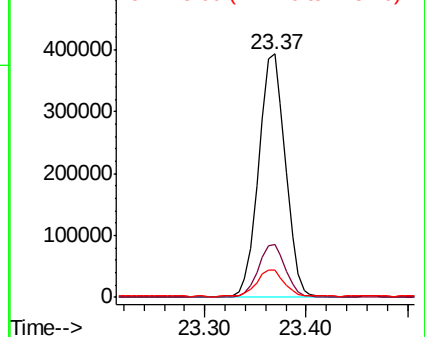
252 100

253 21.8 17.2 25.8

125 11.1 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: 19.711 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

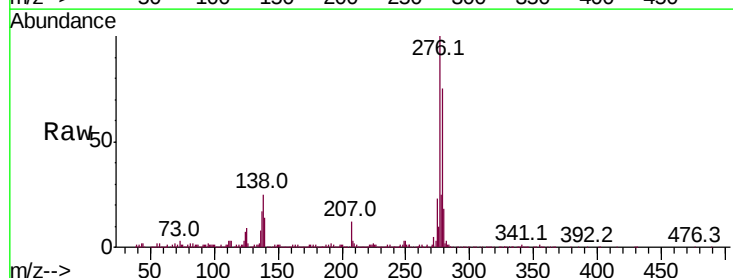
Tgt Ion:276 Resp: 841417

Ion Ratio Lower Upper

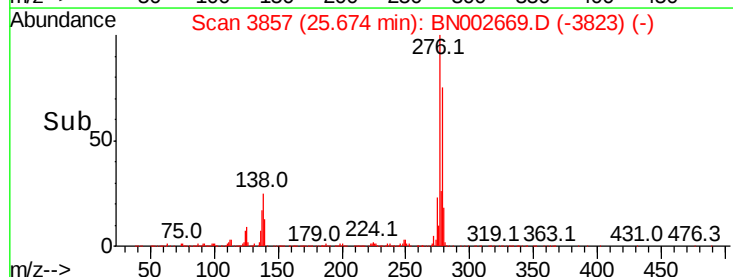
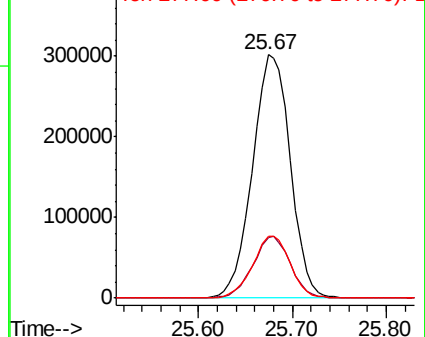
276 100

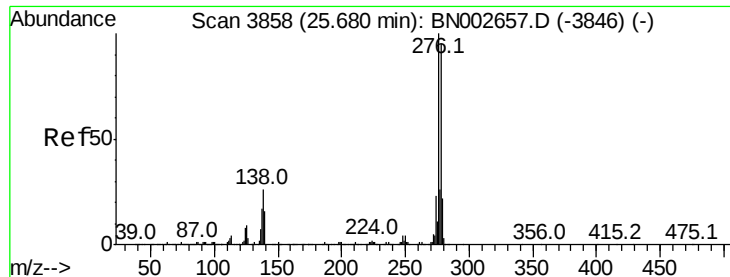
138 24.8 22.3 33.5

277 25.5 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: 19.630 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. 0.00 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

Instrument :

BNA_N

ClientSampleId :

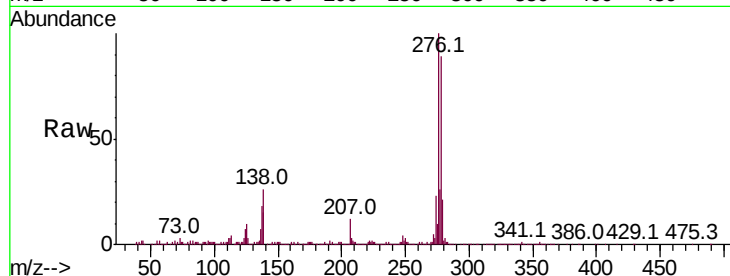
Tot Ion:278 Resp: 700561

Ion Ratio Lower Upper

278 100

139 16.9 13.9 20.9

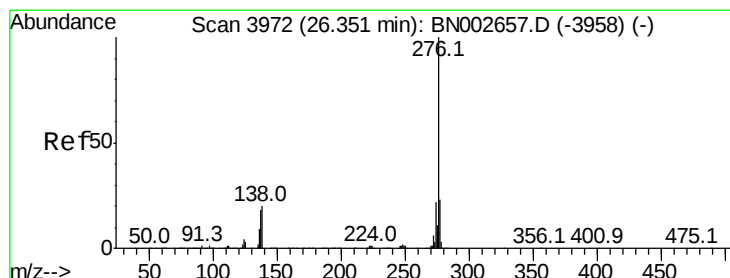
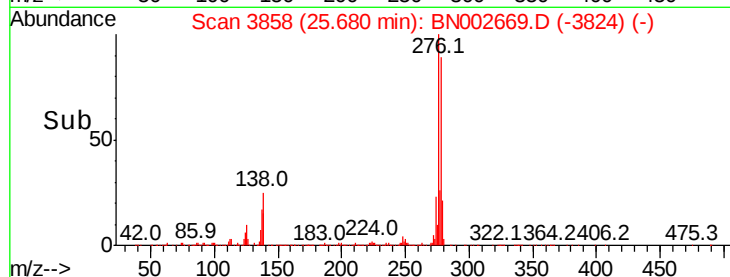
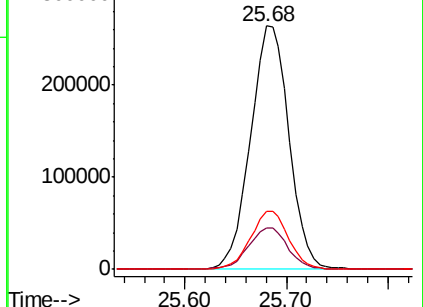
279 23.8 19.0 28.4



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: 19.676 ng/ul

RT: 26.36 min Scan# 3973

Delta R.T. 0.01 min

Lab File: BN002669.D

Acq: 12 Sep 2018 23:34

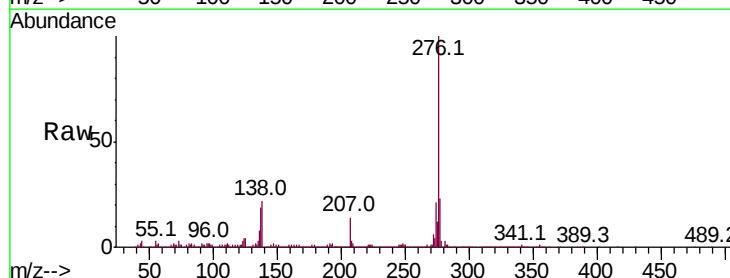
Tgt Ion:276 Resp: 700815

Ion Ratio Lower Upper

276 100

138 21.6 18.9 28.3

277 23.3 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

