

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
 Data File : BN002682.D
 Acq On : 13 Sep 2018 20:55
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 14 01:29:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 14 01:14:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	185008	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	849221	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	503088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1060519	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	784121	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	741958	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	28998	7.40	ng/uL	0.00
5) Phenol-d5	6.85	99	333956	19.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	201240	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	268858	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	270640	19.96	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	133323	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	152212	21.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	281202	21.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	339845	24.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	837309	20.08	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1051718	20.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	105635	13.40	ng/ul	0.00
57) Fluorene-d10	15.29	176	709334	19.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	81820	12.12	ng/ul	0.00
70) Anthracene-d10	17.14	188	1027089	20.27	ng/ul	0.00
78) Pyrene-d10	19.45	212	950340	25.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	788948	20.34	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.27	88	29877	7.125	ng/uL# 91
4) Benzaldehyde	6.82	77	215189	18.464	ng/ul 93
6) Phenol	6.88	94	340353	19.701	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.09	93	253217	19.281	ng/ul# 88
10) 2-Chlorophenol	7.23	128	264902	20.363	ng/ul# 90
11) 2-Methylphenol	8.11	108	261022	20.020	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	407759	18.747	ng/ul# 85
14) Acetophenone	8.48	105	417742	19.268	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.46	70	217676	19.027	ng/ul# 88
16) 4-Methylphenol	8.44	108	281178	19.823	ng/ul 95
17) Hexachloroethane	8.72	117	101229	18.577	ng/ul 99
20) Nitrobenzene	8.85	77	309815	19.151	ng/ul 95
21) Isophorone	9.37	82	614518	19.705	ng/ul 98
23) 2-Nitrophenol	9.56	139	156084	20.890	ng/ul 92
24) 2,4-Dimethylphenol	9.62	107	319763	20.869	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	372195	20.257	ng/ul 99
27) 2,4-Dichlorophenol	10.09	162	270138	21.358	ng/ul 98
28) Naphthalene	10.48	128	871500	19.946	ng/ul 100
30) 4-Chloroaniline	10.60	127	340002	23.818	ng/ul 99
31) Hexachlorobutadiene	10.76	225	162019	20.349	ng/ul 99
32) Caprolactam	11.36	113	87236	18.359	ng/ul# 57
33) 4-Chloro-3-methylphenol	11.74	107	298700	20.523	ng/ul 97
34) 2-Methylnaphthalene	12.10	142	638760	19.807	ng/ul 100

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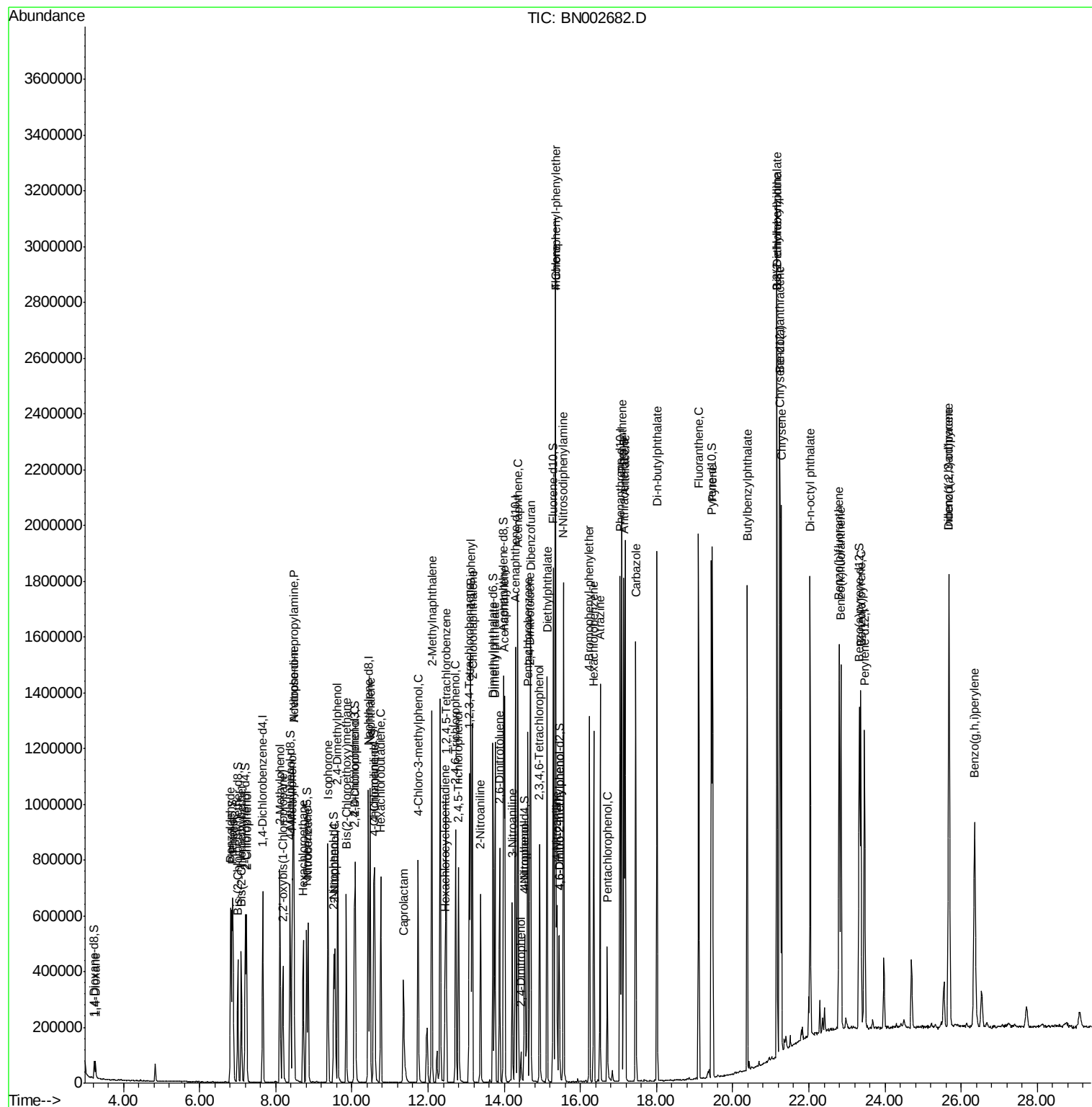
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	321921	21.125	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	104271	11.264	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	210419	21.444	ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	223965	21.331	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	827177	20.539	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	644646	20.534	ng/ul	95
42) 2-Nitroaniline	13.37	65	196840	19.686	ng/ul	84
44) Dimethylphthalate	13.76	163	810711	19.821	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	168074	20.339	ng/ul	99
47) Acenaphthylene	14.01	152	973571	19.987	ng/ul	100
48) 3-Nitroaniline	14.21	138	162870	20.714	ng/ul	98
49) Acenaphthene	14.36	153	693449	20.182	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	30222	6.113	ng/ul#	1
52) 4-Nitrophenol	14.55	109	72930	12.206	ng/ul#	76
53) Dibenzofuran	14.69	168	964507	19.897	ng/ul	96
54) 2,4-Dinitrotoluene	14.67	165	238152	19.114	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.93	232	175491	19.142	ng/ul	92
56) Diethylphthalate	15.13	149	821045	19.674	ng/ul	99
58) Fluorene	15.35	166	781876	19.715	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.34	204	391148	19.983	ng/ul	93
60) 4-Nitroaniline	15.38	138	173450	17.070	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.45	198	83828	12.035	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	677663	21.868	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	241375	22.310	ng/ul	93
66) Hexachlorobenzene	16.35	284	259593	21.500	ng/ul	93
67) Atrazine	16.52	200	238116	21.017	ng/ul	99
68) Pentachlorophenol	16.70	266	96271	14.244	ng/ul	97
69) Phenanthrene	17.09	178	1175497	20.106	ng/ul	99
71) Anthracene	17.17	178	1198238	20.208	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	346635	23.375	ng/uL	98
73) Pentachlorobenzene	14.62	250	317438	22.459	ng/uL	100
74) Carbazole	17.45	167	992720	18.879	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1338220	20.934	ng/ul	100
76) Fluoranthene	19.11	202	1202502	18.072	ng/ul	99
79) Pvrene	19.47	202	1177695	24.909	ng/ul	98
80) Butylbenzylphthalate	20.38	149	505309	25.224	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.16	252	285597	18.277	ng/ul	98
82) Benzo(a)anthracene	21.23	228	974739	20.291	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	681019	22.664	ng/ul#	98
84) Chrysene	21.28	228	892483	19.630	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	1054531	22.365	ng/ul#	92
87) Benzo(b)fluoranthene	22.80	252	900184	20.240	ng/ul	100
88) Benzo(k)fluoranthene	22.85	252	855886	20.427	ng/ul	98
90) Benzo(a)pyrene	23.37	252	856004	20.205	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	1048500	20.803	ng/ul	96
92) Dibenzo(a,h)anthracene	25.69	278	878078	20.839	ng/ul	97
93) Benzo(g,h,i)perylene	26.36	276	876526	20.843	ng/ul	97

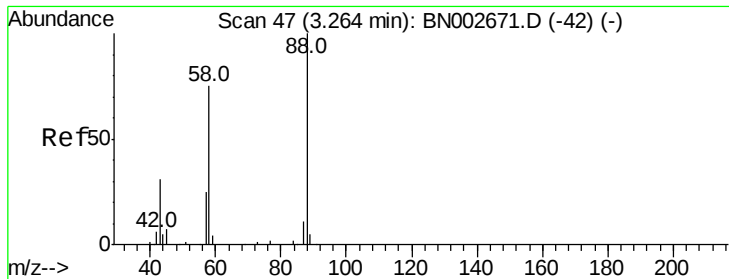
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.125 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

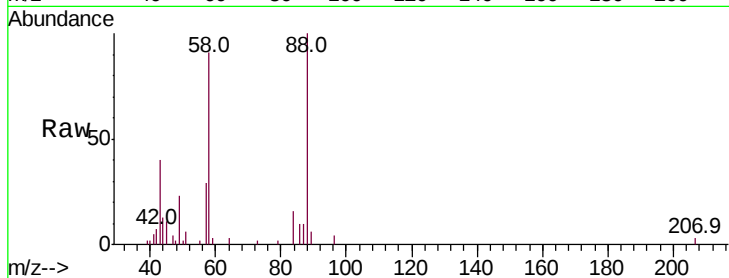
Tot Ion: 88 Resp: 29877

Ion Ratio Lower Upper

88 100

43 29.0 32.0 48.0#

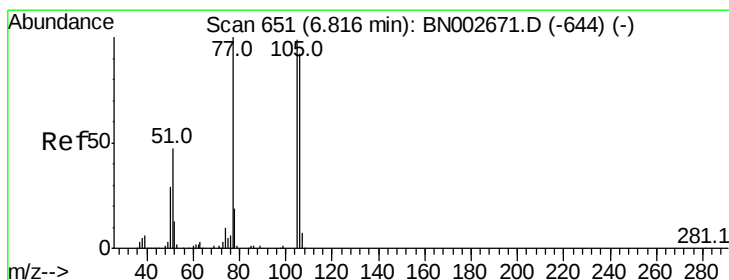
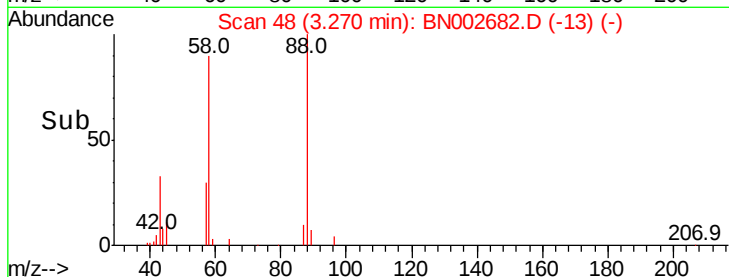
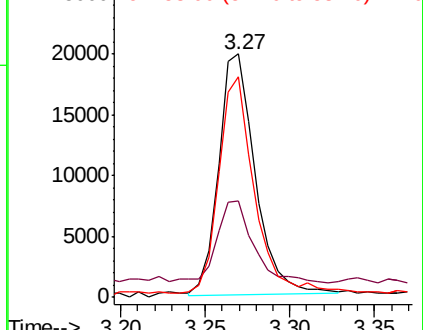
58 85.0 72.0 108.0



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: 18.464 ng/uL

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

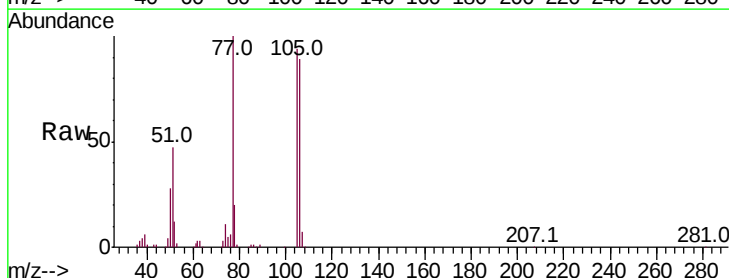
Tgt Ion: 77 Resp: 215189

Ion Ratio Lower Upper

77 100

105 94.3 80.6 120.8

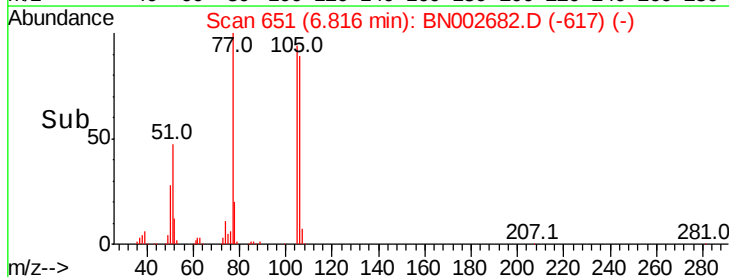
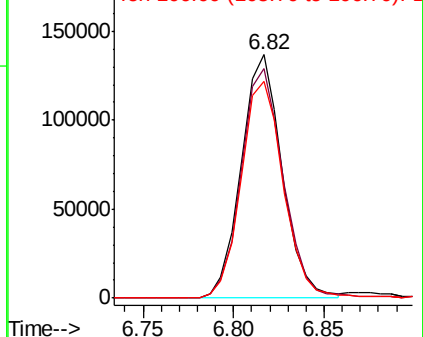
106 88.9 77.7 116.5

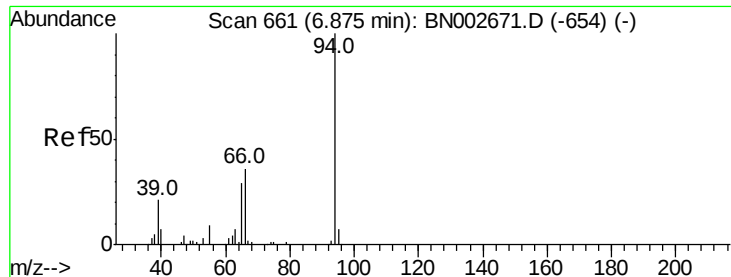


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 19.701 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

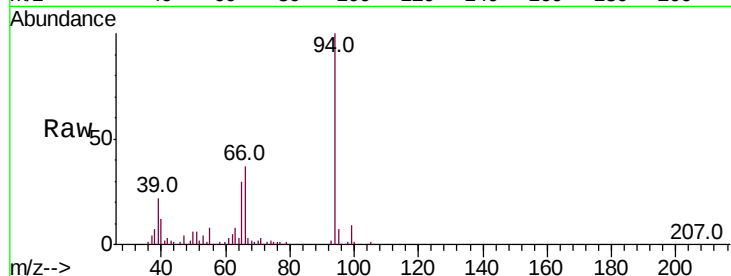
Tot Ion: 94 Resp: 340353

Ion Ratio Lower Upper

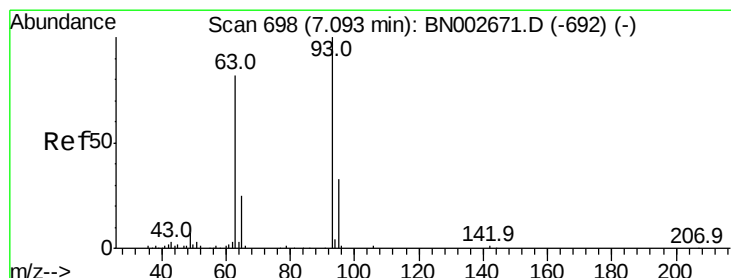
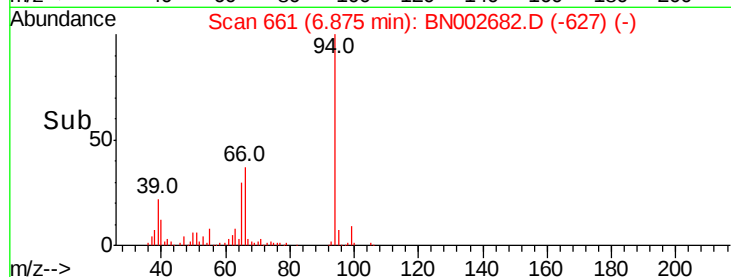
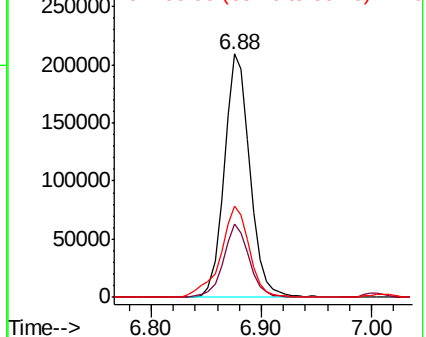
94 100

65 30.3 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: 19.281 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

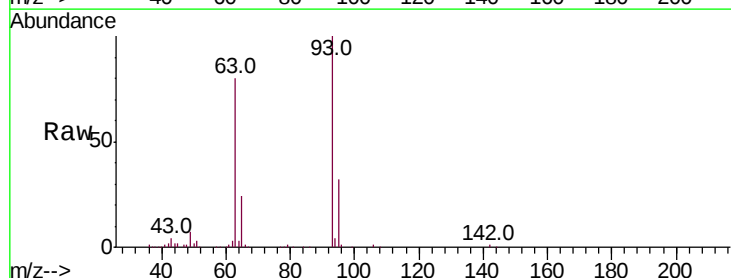
Tgt Ion: 93 Resp: 253217

Ion Ratio Lower Upper

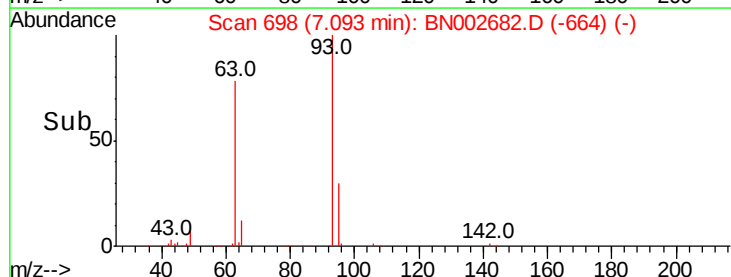
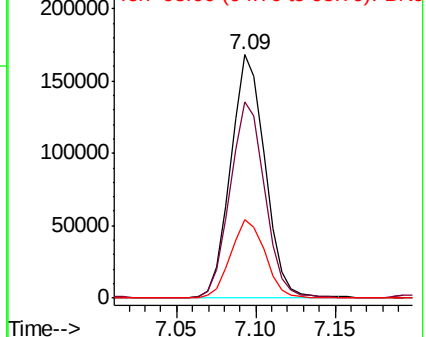
93 100

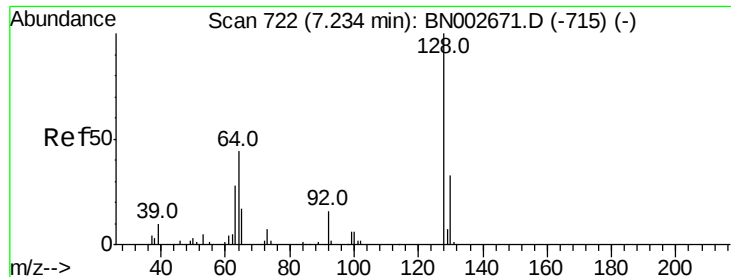
63 80.4 53.5 80.3#

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

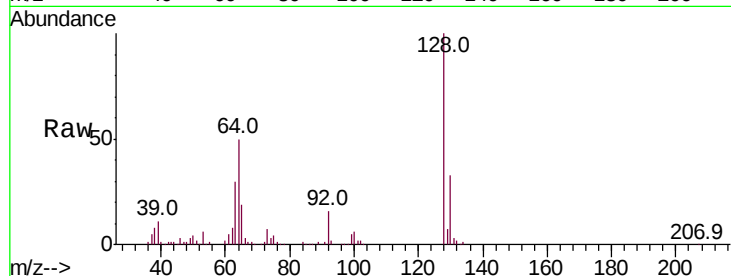




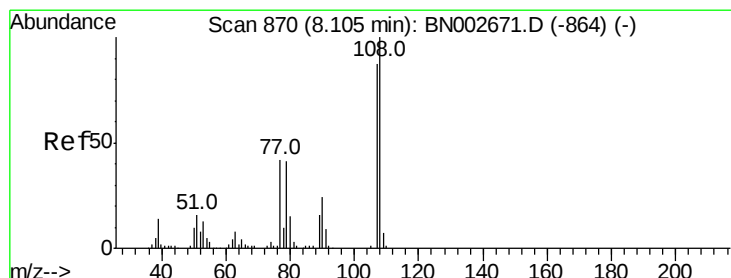
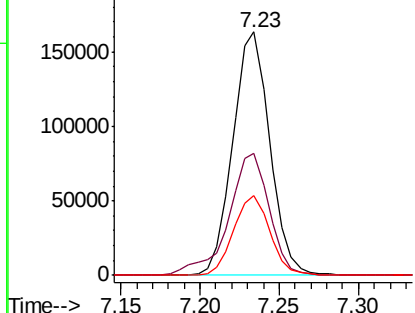
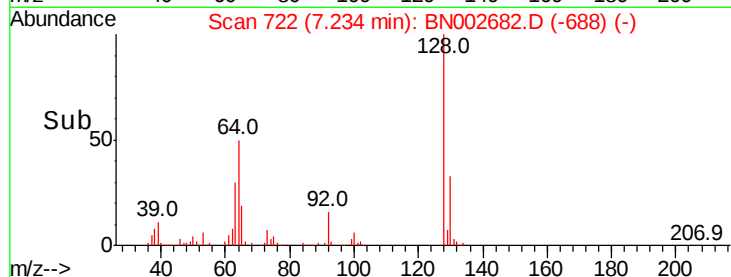
#10
2-Chlorophenol
Concen: 20.363 ng/ul
RT: 7.23 min Scan# 722
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	50.2	31.9	47.9#
130	33.0	25.6	38.4

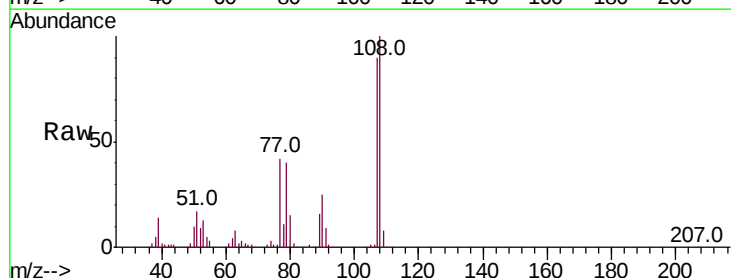


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

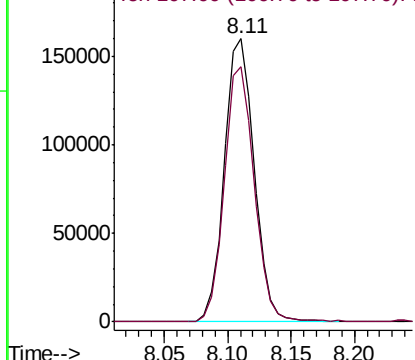
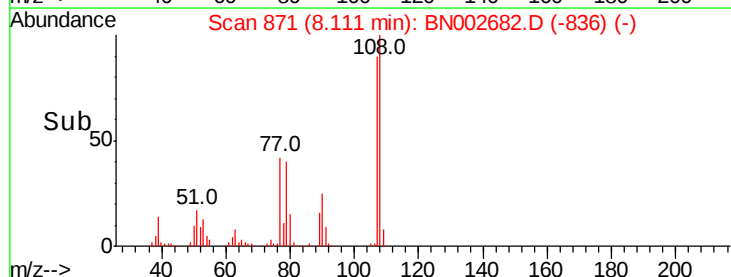


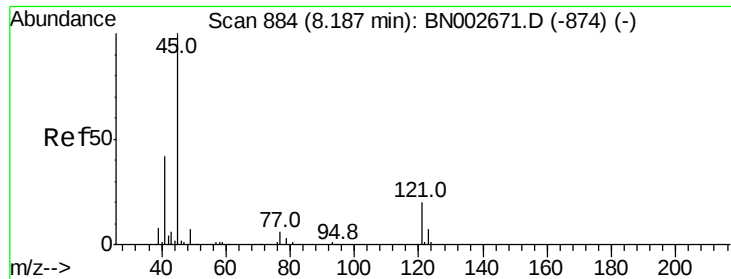
#11
2-Methylphenol
Concen: 20.020 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. 0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.0	72.4	108.6



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

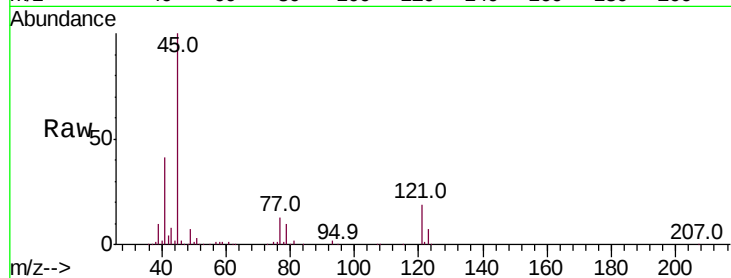




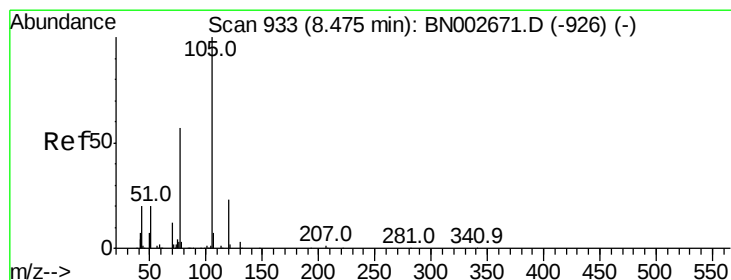
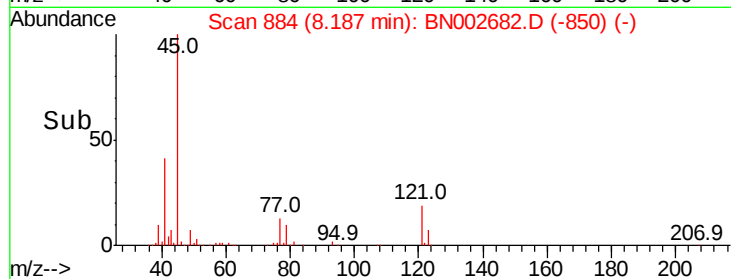
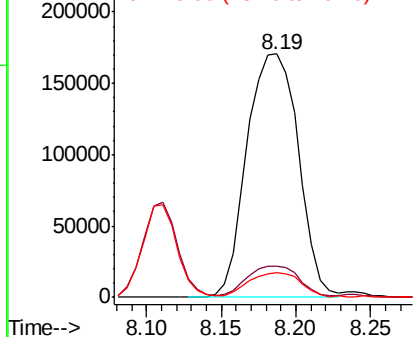
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.747 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 407759
Ion Ratio Lower Upper
45 100
77 12.7 15.9 23.9#
79 10.1 12.5 18.7#

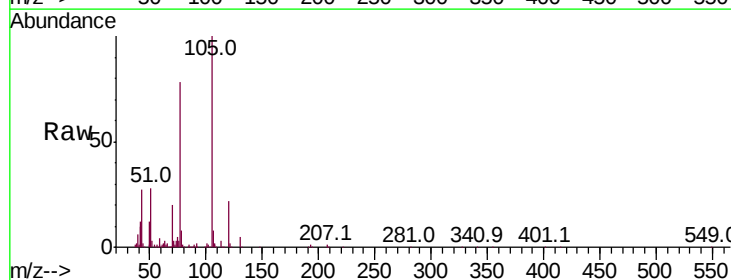


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

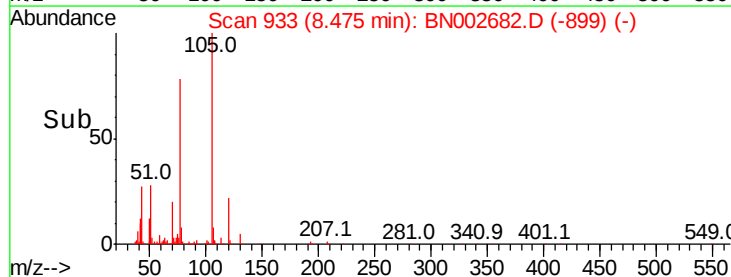
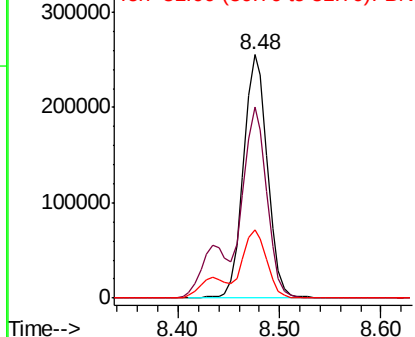


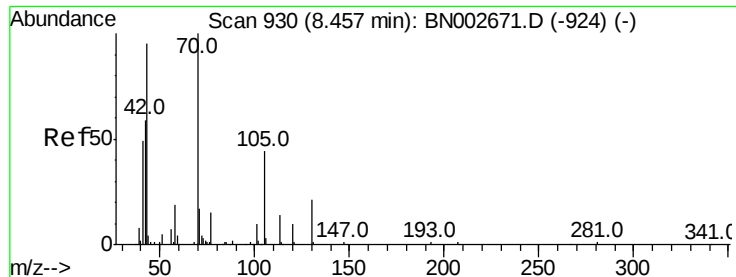
#14
Acetophenone
Concen: 19.268 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion:105 Resp: 417742
Ion Ratio Lower Upper
105 100
77 78.3 59.0 88.4
51 28.2 16.4 24.6#



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.027 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 217676

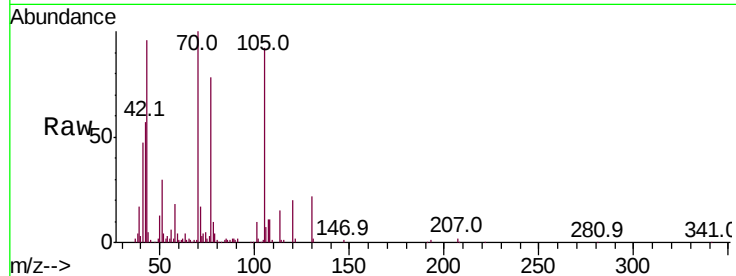
Ion Ratio Lower Upper

70 100

42 56.9 35.4 53.0#

101 9.9 8.4 12.6

130 21.5 18.2 27.4

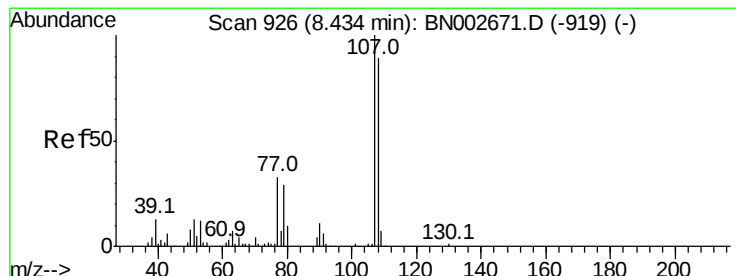
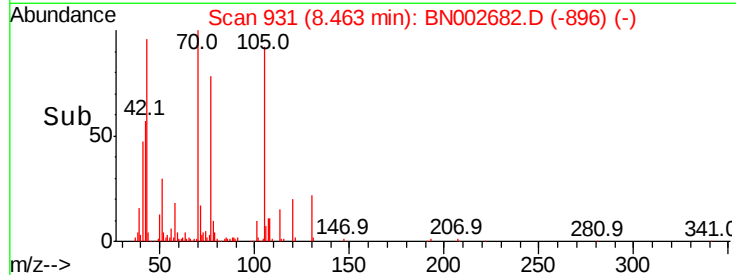
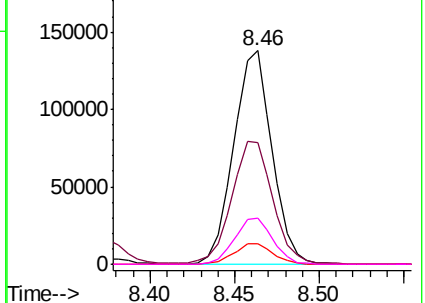


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 19.823 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. 0.01 min

Lab File: BN002682.D

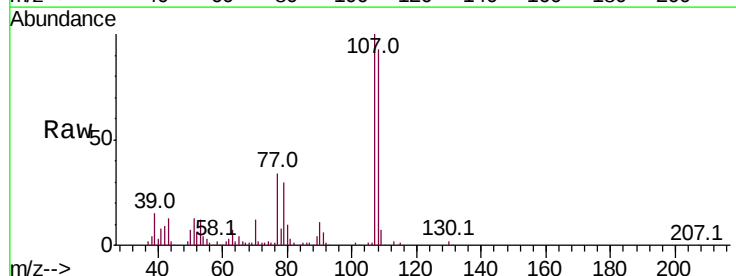
Acq: 13 Sep 2018 20:55

Tgt Ion: 108 Resp: 281178

Ion Ratio Lower Upper

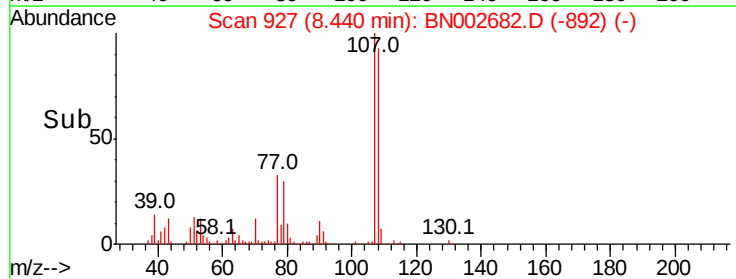
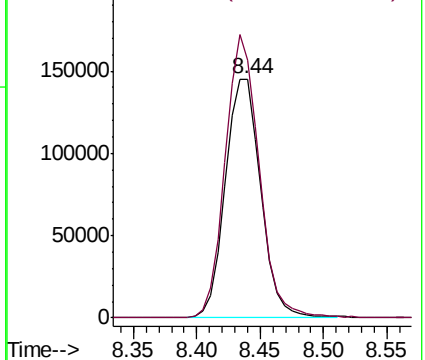
108 100

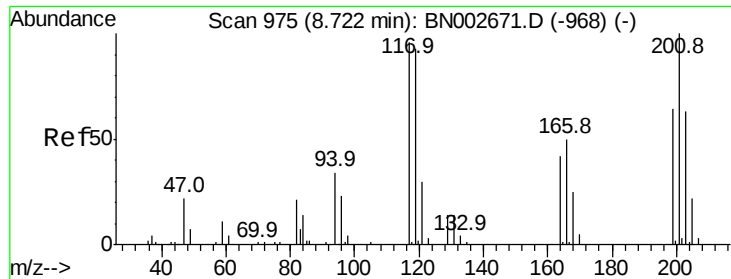
107 107.9 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

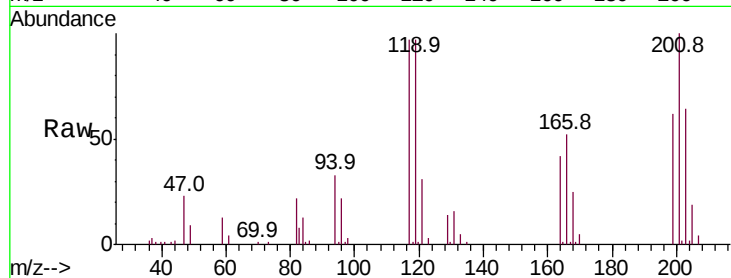




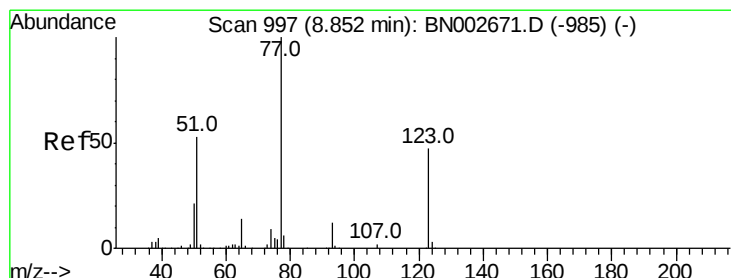
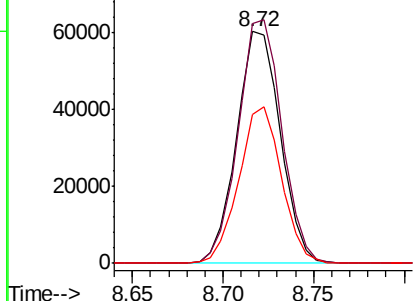
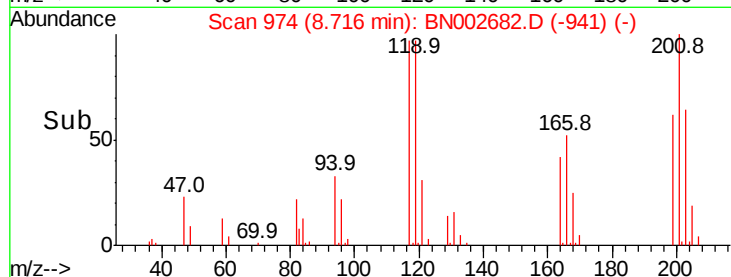
#17
Hexachloroethane
Concen: 18.577 ng/ul
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 101229
Ion Ratio Lower Upper
117 100
201 103.1 81.5 122.3
199 64.1 50.6 76.0

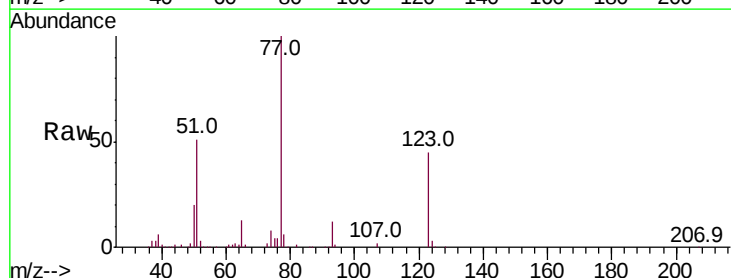


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

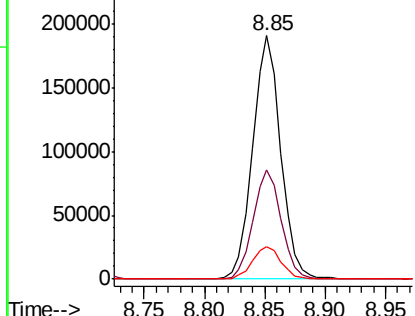
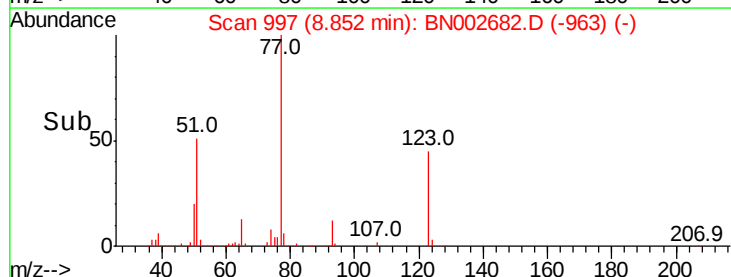


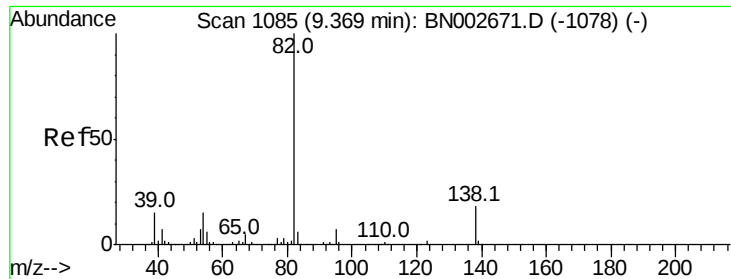
#20
Nitrobenzene
Concen: 19.151 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion: 77 Resp: 309815
Ion Ratio Lower Upper
77 100
123 44.8 39.0 58.4
65 13.2 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: 19.705 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

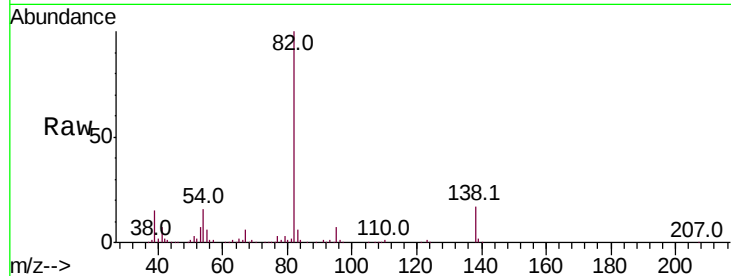
Tot Ion: 82 Resp: 614518

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

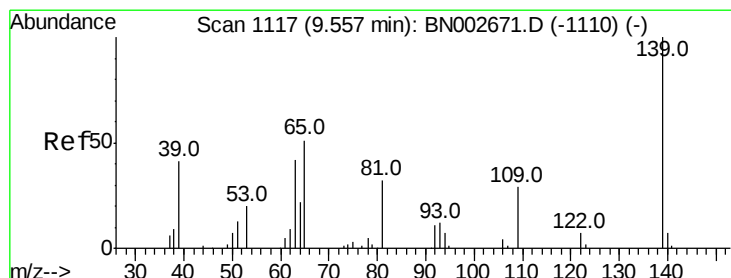
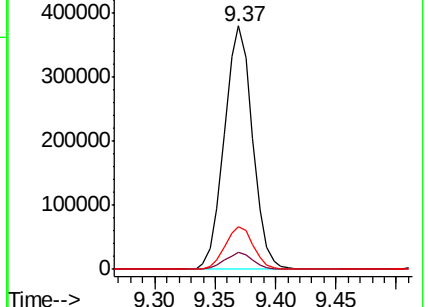
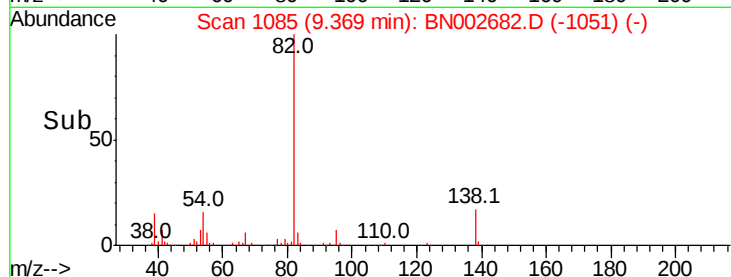
138 17.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002671.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BN002671.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BN002671.D (-1078) (-)



#23

2-Nitrophenol

Concen: 20.890 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

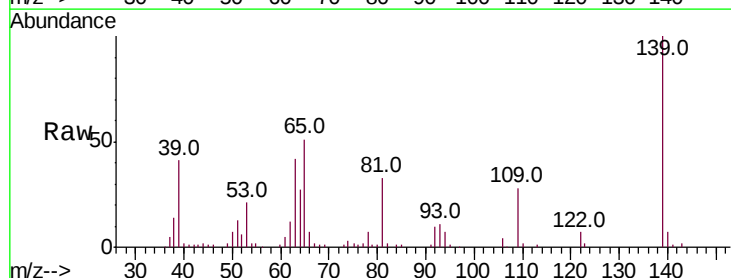
Tgt Ion:139 Resp: 156084

Ion Ratio Lower Upper

139 100

65 50.7 36.3 54.5

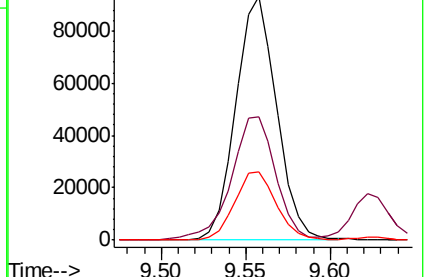
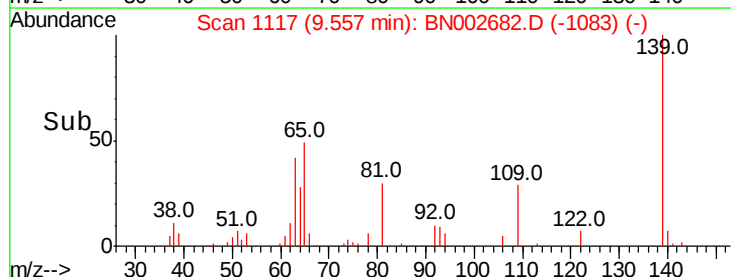
109 28.0 26.4 39.6

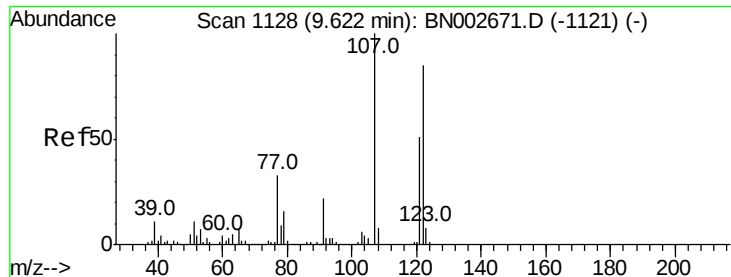


Abundance Ion 139.00 (138.70 to 139.70): BN002671.D (-1110) (-)

Ion 65.00 (64.70 to 65.70): BN002671.D (-1110) (-)

Ion 109.00 (108.70 to 109.70): BN002671.D (-1110) (-)





#24

2,4-Dimethylphenol

Concen: 20.869 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampled :

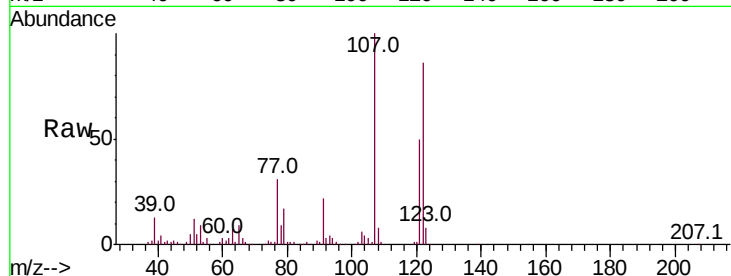
Tot Ion:107 Resp: 319763

Ion Ratio Lower Upper

107 100

121 49.6 40.6 61.0

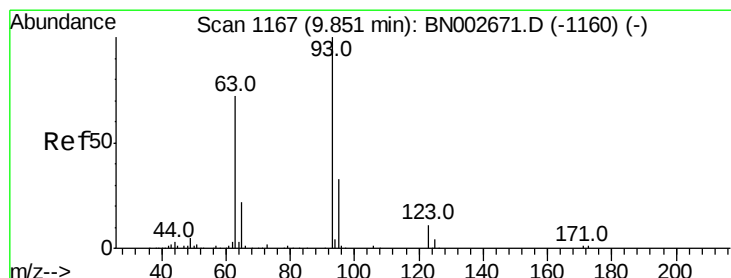
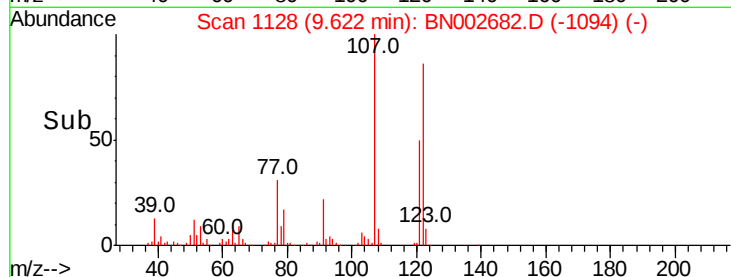
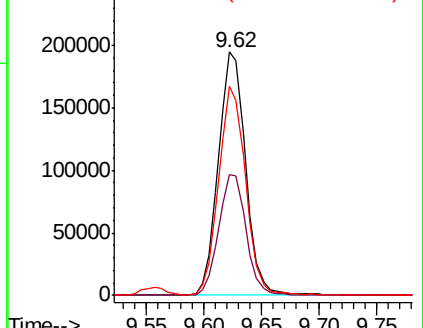
122 85.6 67.8 101.6



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: 20.257 ng/ul

RT: 9.85 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

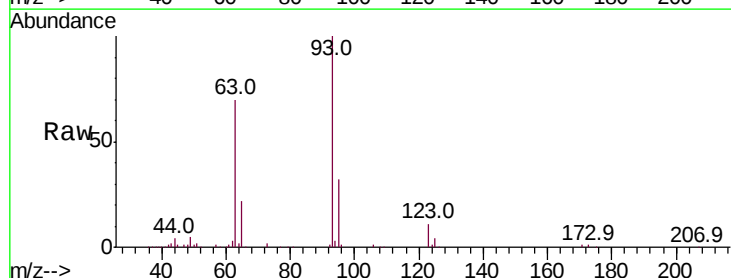
Tgt Ion: 93 Resp: 372195

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

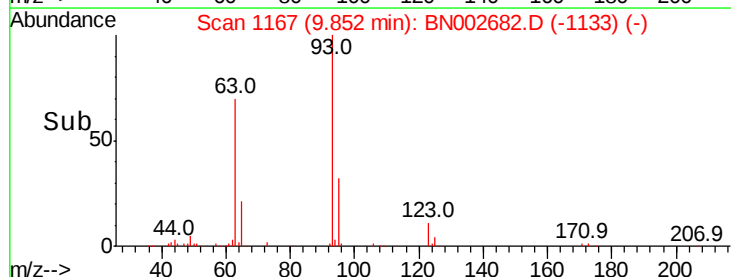
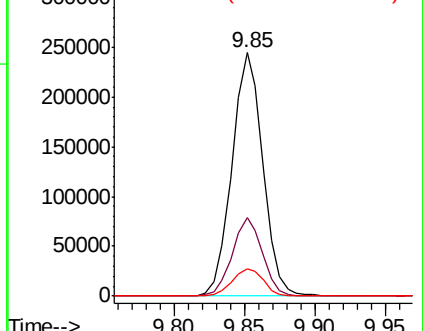
123 11.4 9.8 14.8

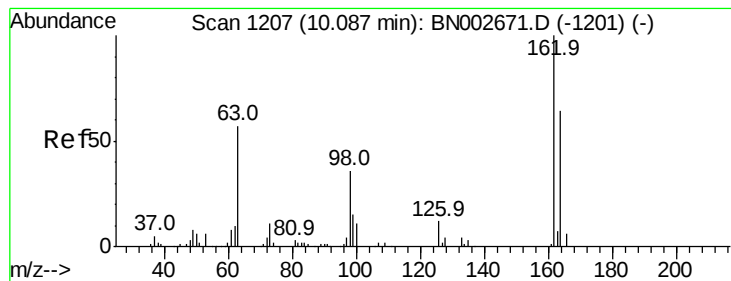


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.358 ng/ul

RT: 10.09 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

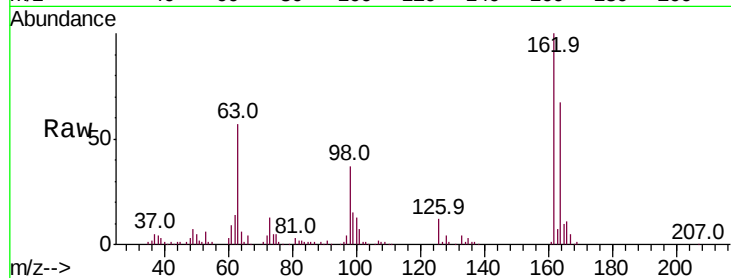
Tot Ion:162 Resp: 270138

Ion Ratio Lower Upper

162 100

164 66.7 52.1 78.1

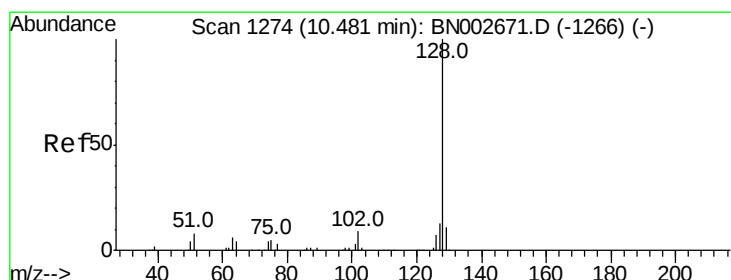
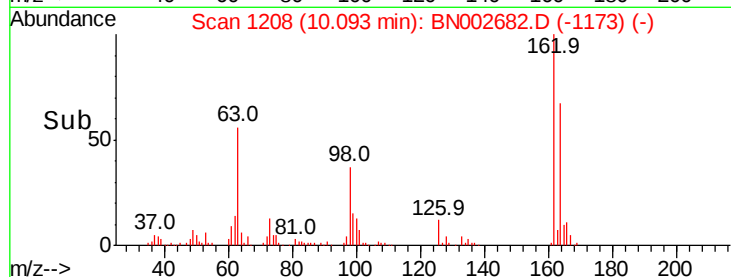
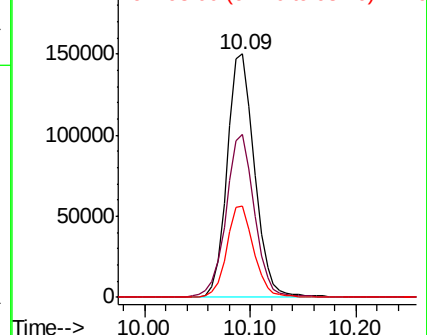
98 37.3 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.946 ng/ul

RT: 10.48 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

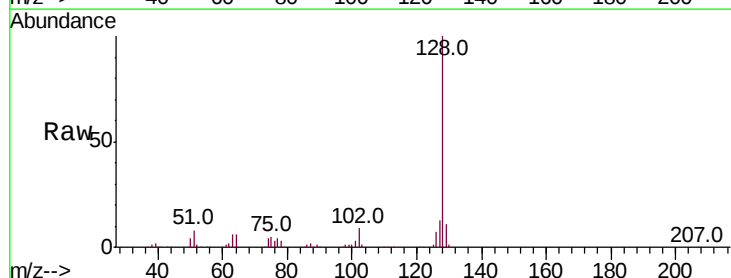
Tgt Ion:128 Resp: 871500

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

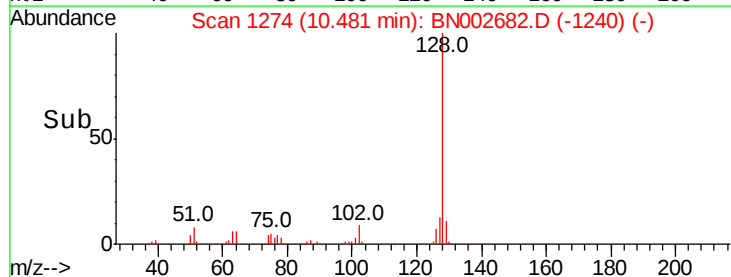
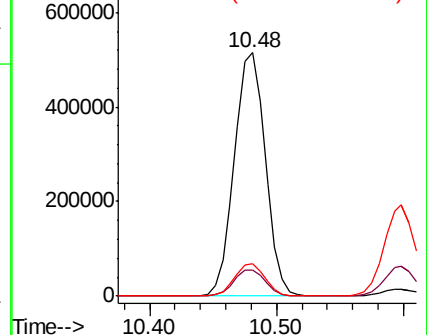
127 13.1 10.5 15.7

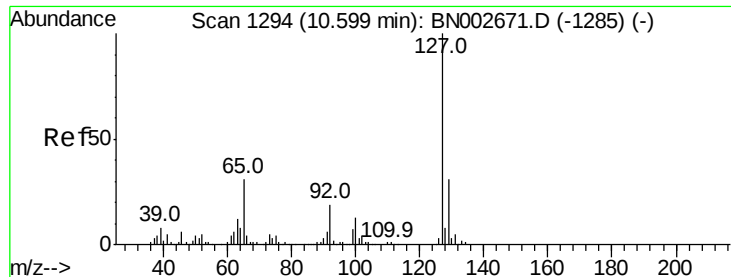


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

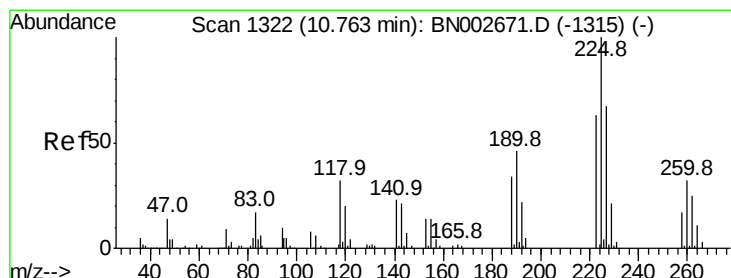
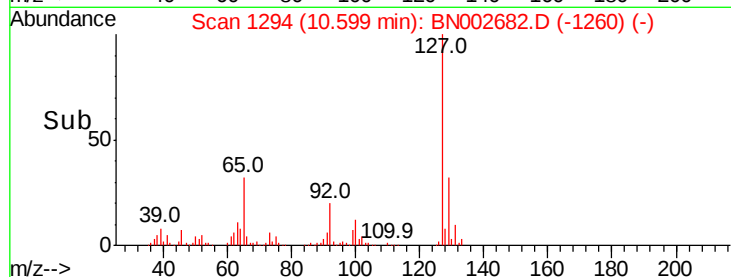
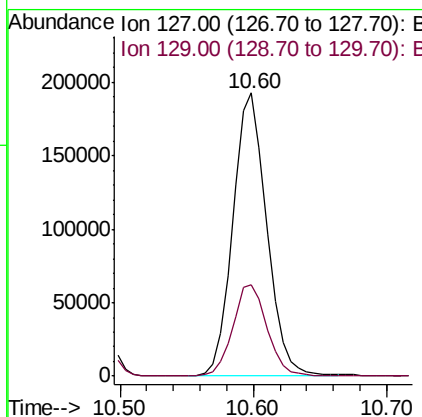
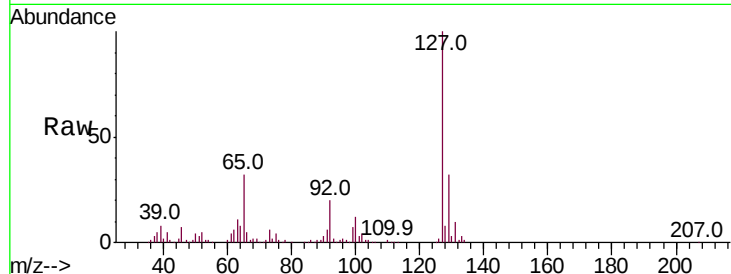




#30
4-Chloroaniline
Concen: 23.818 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

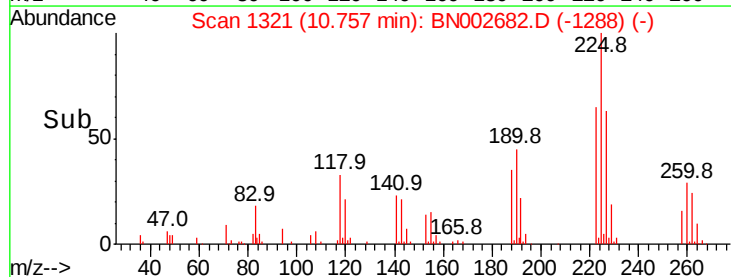
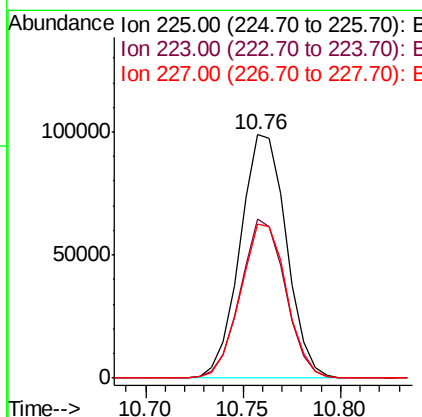
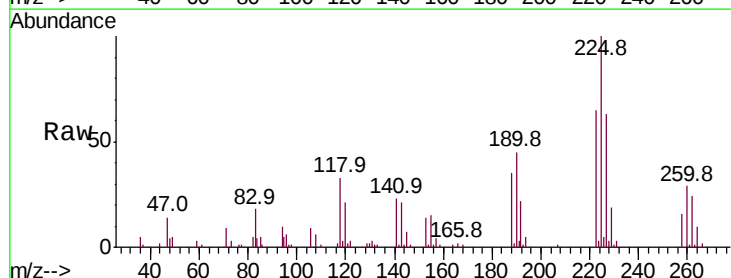
Instrument :
BNA_N
ClientSampleId :

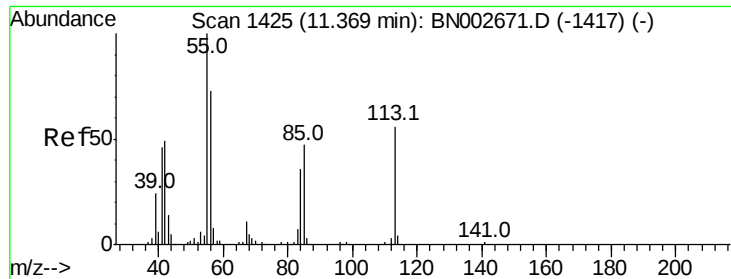
Tot Ion:127 Resp: 340002
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.349 ng/ul
RT: 10.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion:225 Resp: 162019
Ion Ratio Lower Upper
225 100
223 65.2 51.4 77.2
227 63.1 50.7 76.1





#32

Caprolactam

Concen: 18.359 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

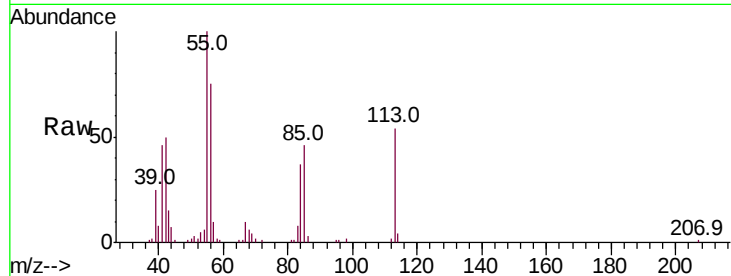
Tot Ion:113 Resp: 87236

Ion Ratio Lower Upper

113 100

55 184.2 101.9 152.9#

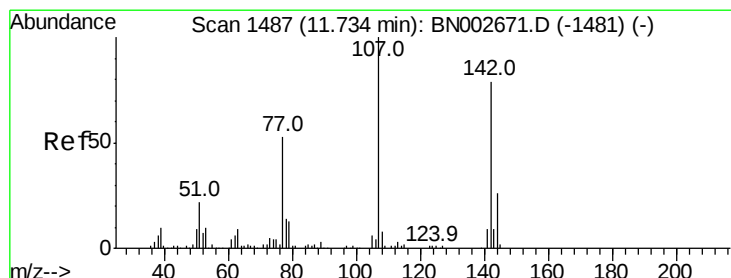
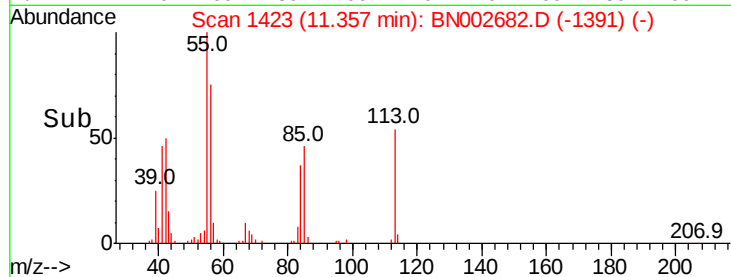
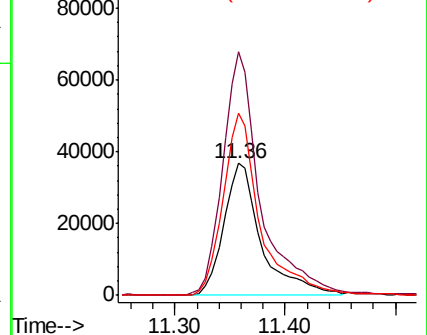
56 137.8 81.2 121.8#



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: 20.523 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

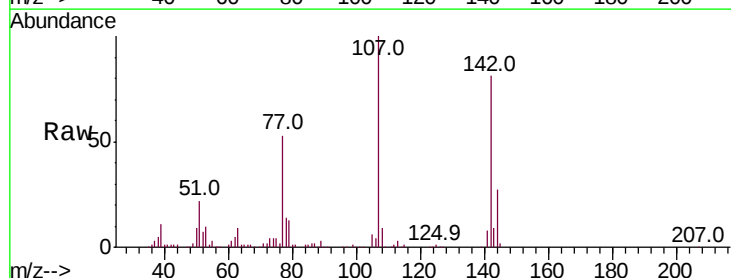
Tgt Ion:107 Resp: 298700

Ion Ratio Lower Upper

107 100

144 26.6 20.4 30.6

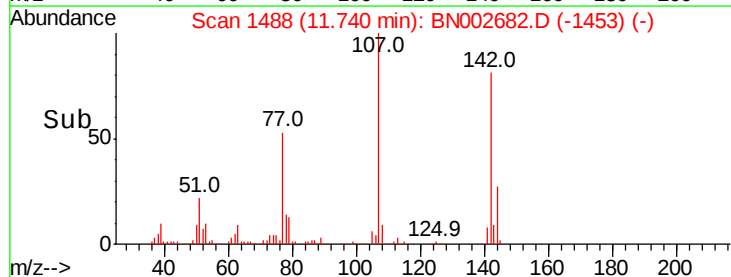
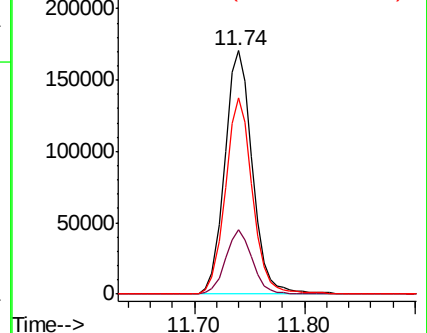
142 80.7 62.5 93.7

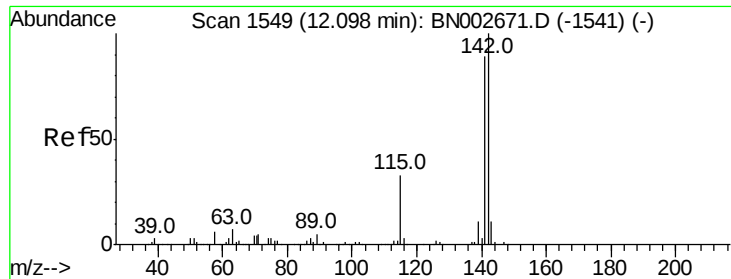


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

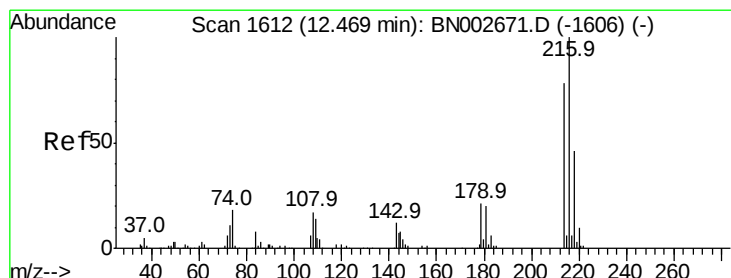
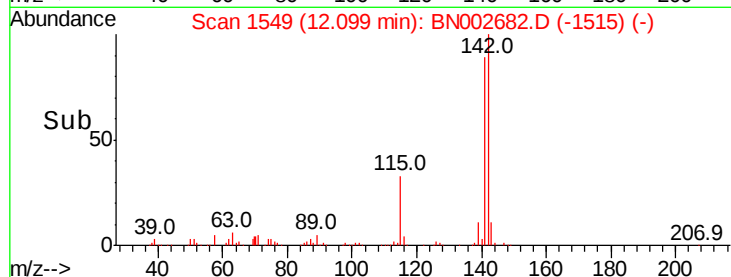
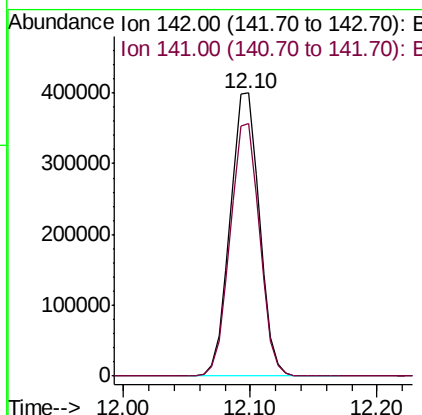
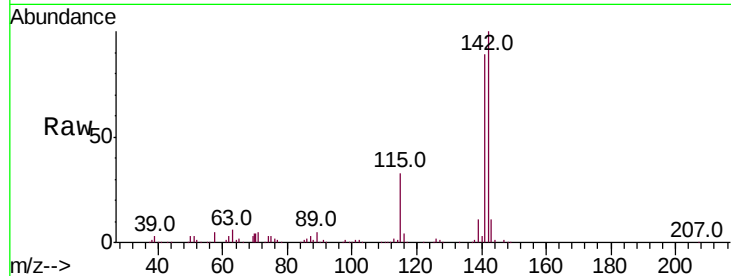




#34
2-Methylnaphthalene
Concen: 19.807 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

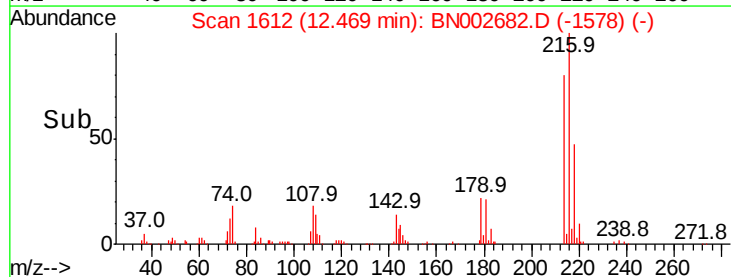
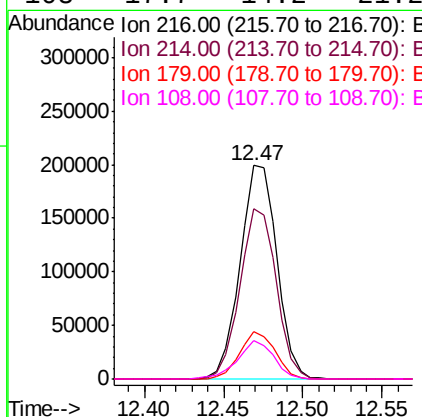
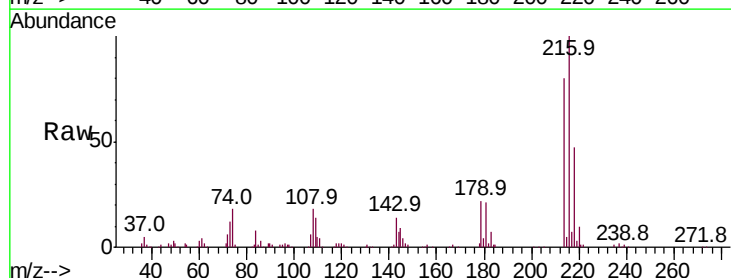
Instrument :
BNA_N
ClientSampled :

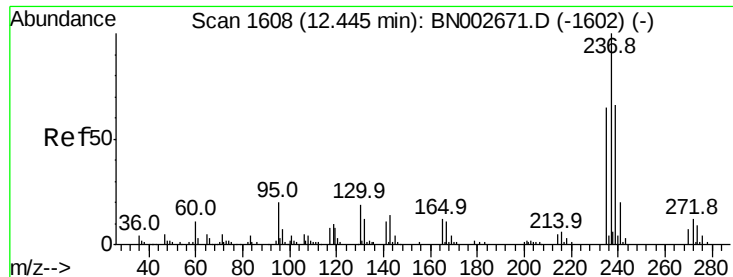
Tot Ion:142 Resp: 638760
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.125 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion:216 Resp: 321921
Ion Ratio Lower Upper
216 100
214 79.9 62.5 93.7
179 22.0 18.2 27.2
108 17.7 14.2 21.2

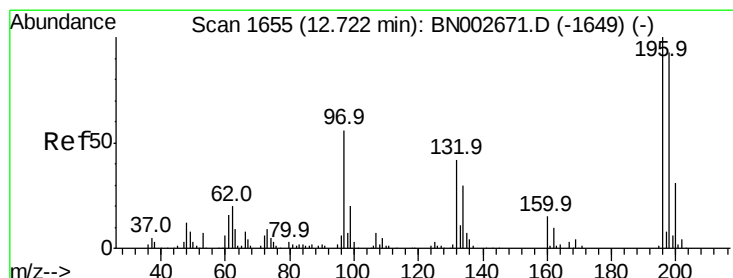
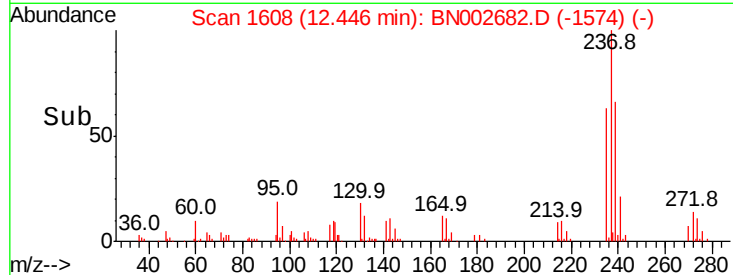
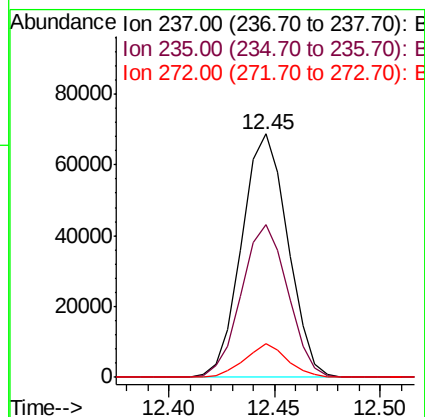
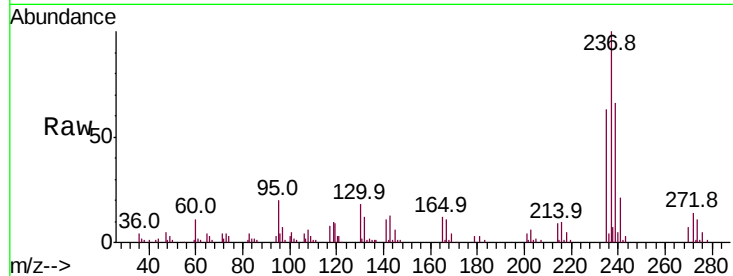




#37
Hexachlorocyclopentadiene
Concen: 11.264 ng/ul
RT: 12.45 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

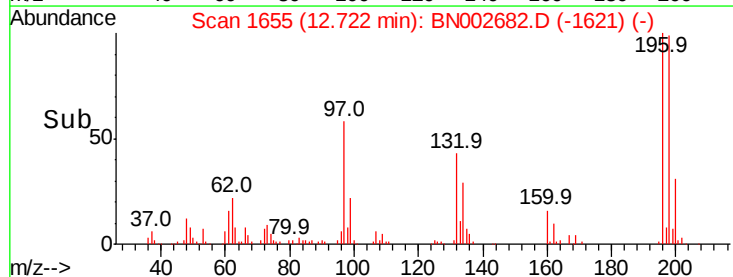
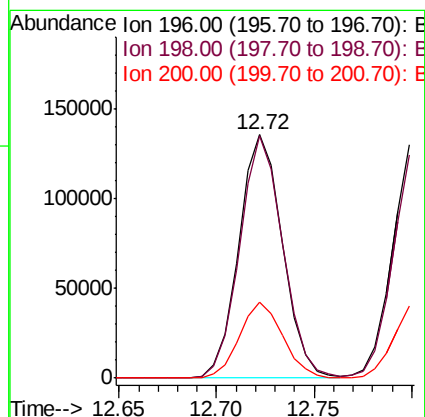
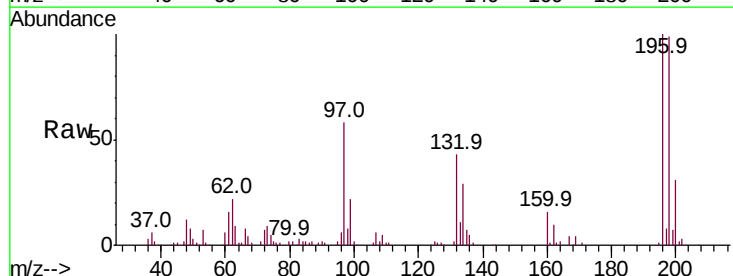
Instrument :
BNA_N
ClientSampled :

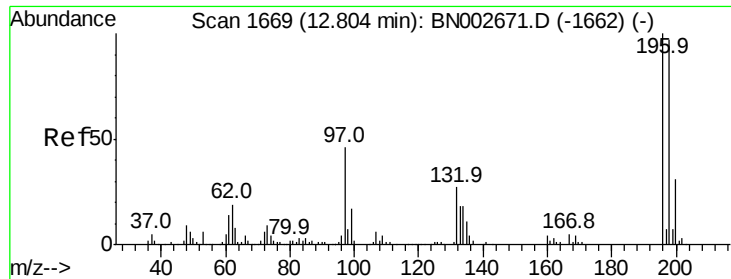
Tot Ion:237 Resp: 104271
Ion Ratio Lower Upper
237 100
235 62.9 50.4 75.6
272 13.8 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 21.444 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion:196 Resp: 210419
Ion Ratio Lower Upper
196 100
198 99.5 76.6 114.8
200 31.1 24.7 37.1

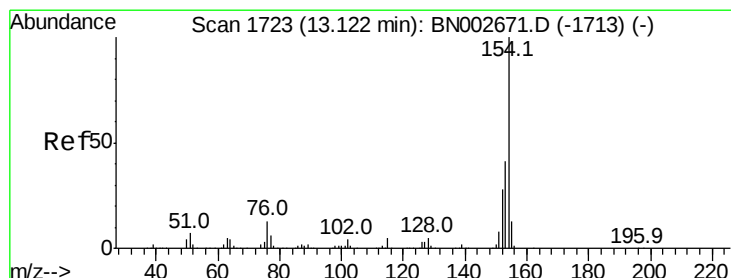
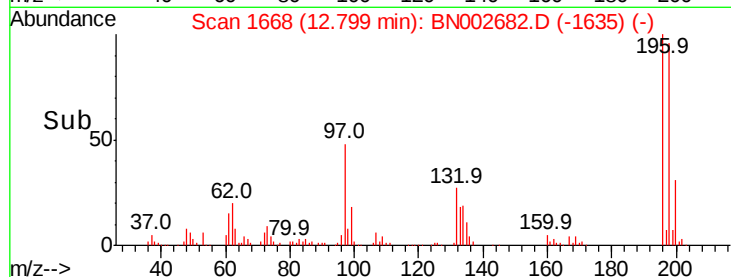
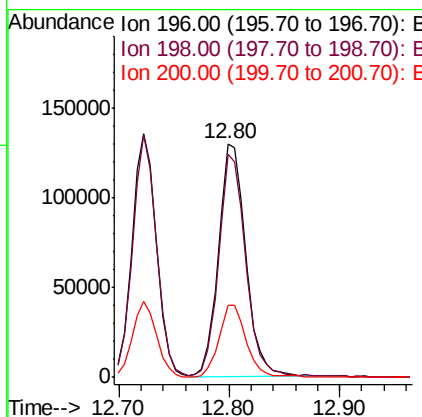
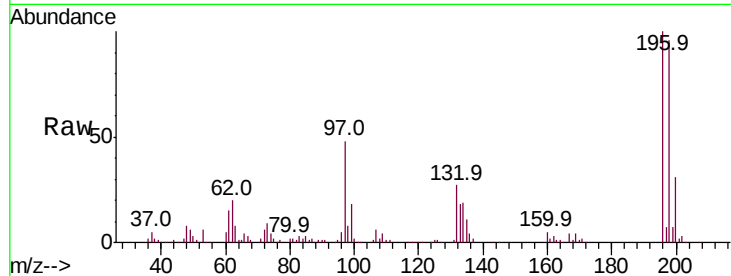




#39
 2,4,5-Trichlorophenol
 Concen: 21.331 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BN002682.D
 Acq: 13 Sep 2018 20:55

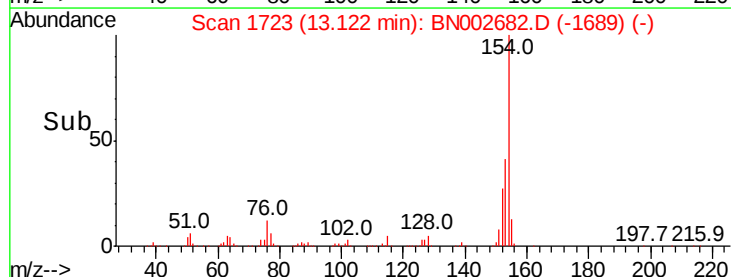
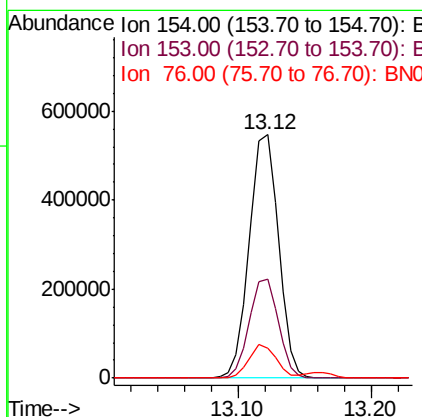
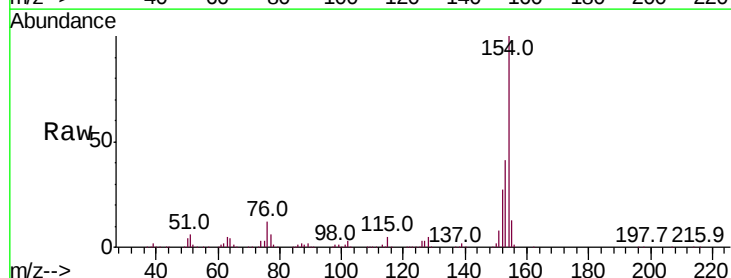
Instrument :
 BNA_N
 ClientSampled :

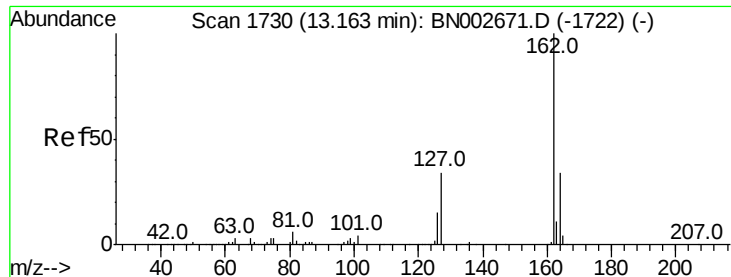
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.9	115.3
200	30.7	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.539 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BN002682.D
 Acq: 13 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	12.4	9.5	14.3

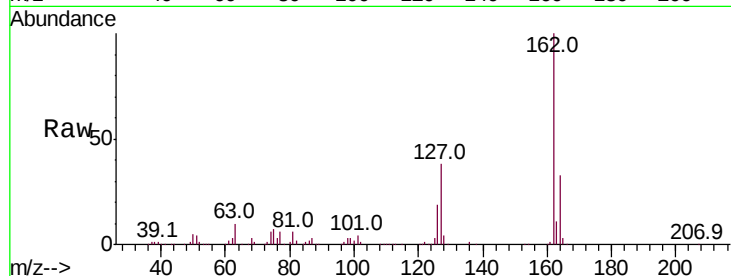




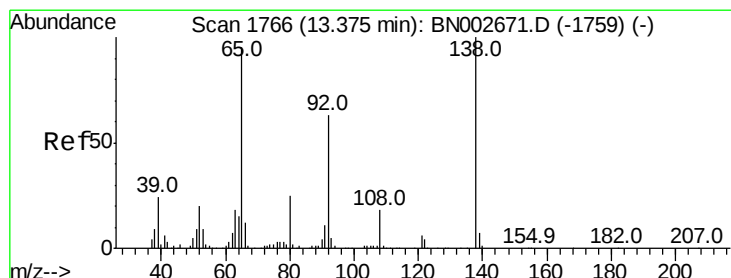
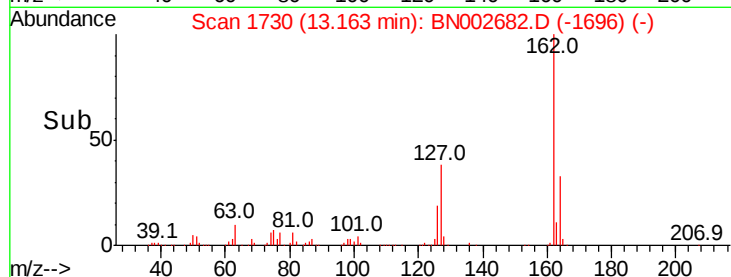
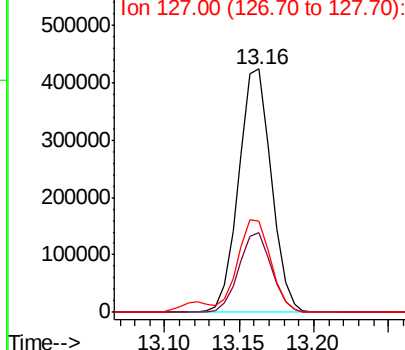
#41
2-Chloronaphthalene
Concen: 20.534 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 644646
Ion Ratio Lower Upper
162 100
164 32.6 25.9 38.9
127 37.6 34.1 51.1

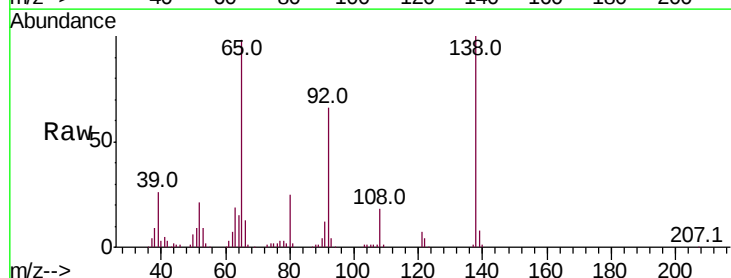


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

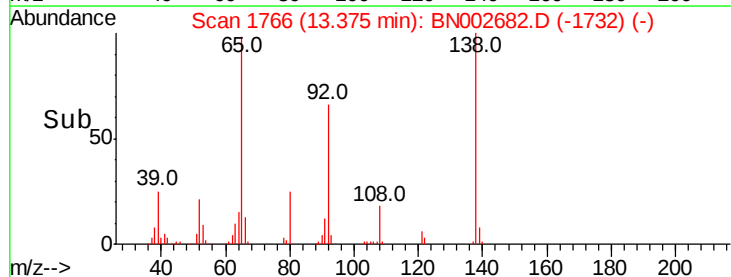
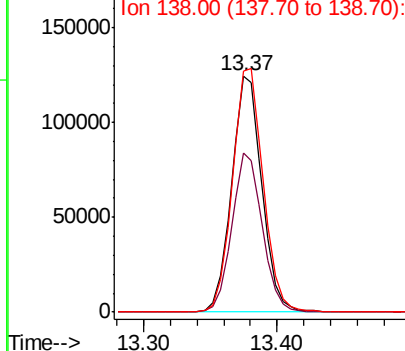


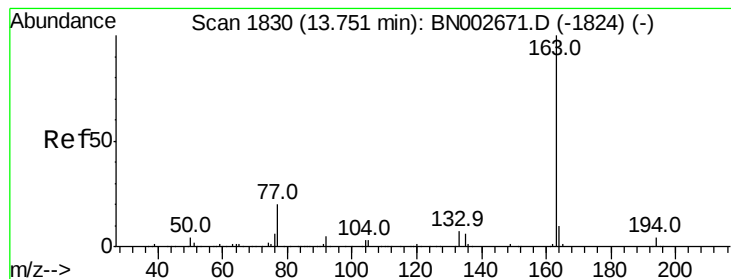
#42
2-Nitroaniline
Concen: 19.686 ng/ul
RT: 13.37 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion: 65 Resp: 196840
Ion Ratio Lower Upper
65 100
92 67.2 60.4 90.6
138 102.1 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: 19.821 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

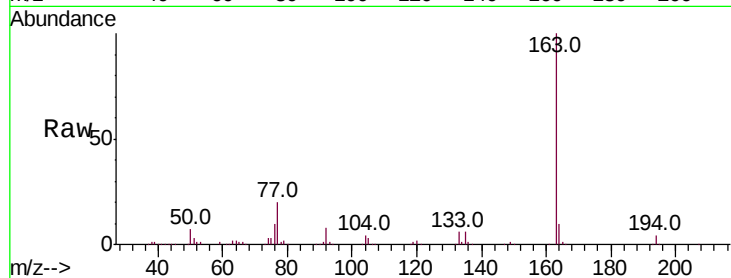
Tot Ion:163 Resp: 810711

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

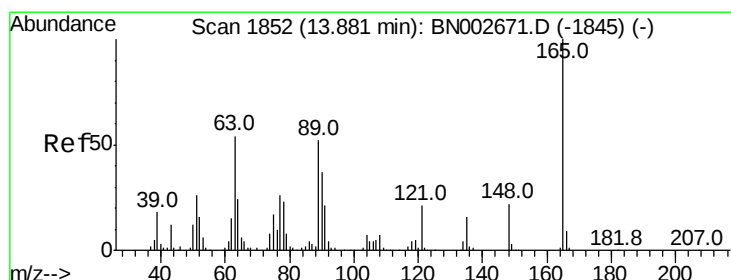
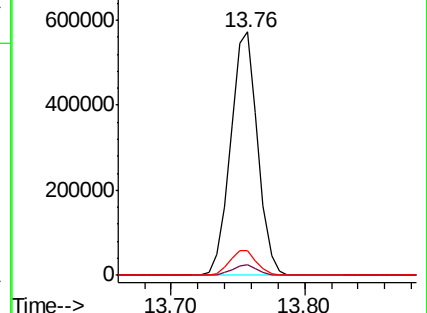
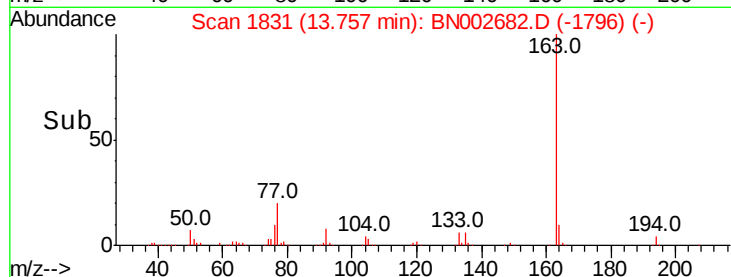
164 9.9 7.8 11.8



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: 20.339 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

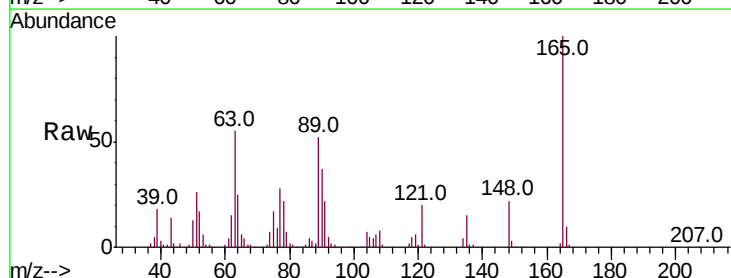
Tgt Ion:165 Resp: 168074

Ion Ratio Lower Upper

165 100

89 52.3 42.4 63.6

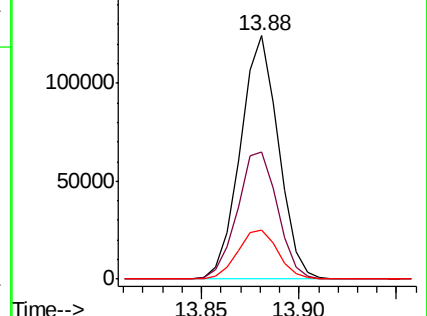
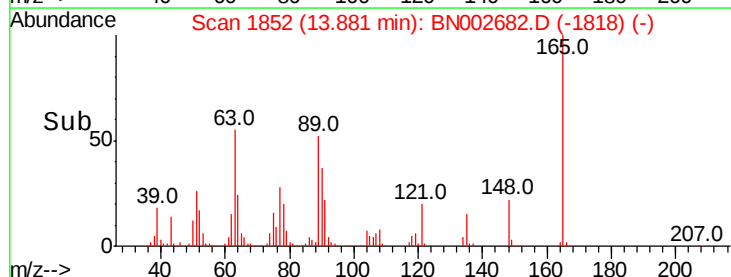
121 20.2 16.6 24.8

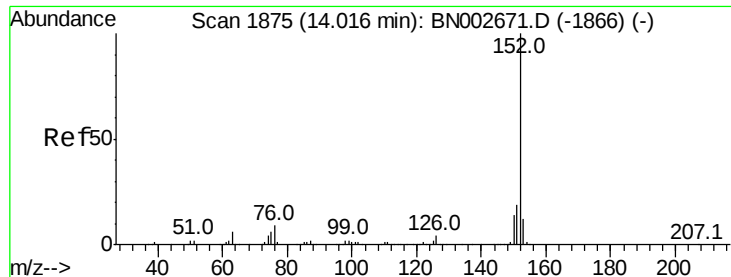


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.987 ng/ul

RT: 14.01 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

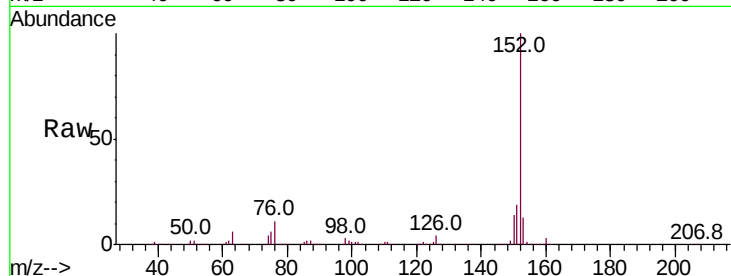
Tot Ion:152 Resp: 973571

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

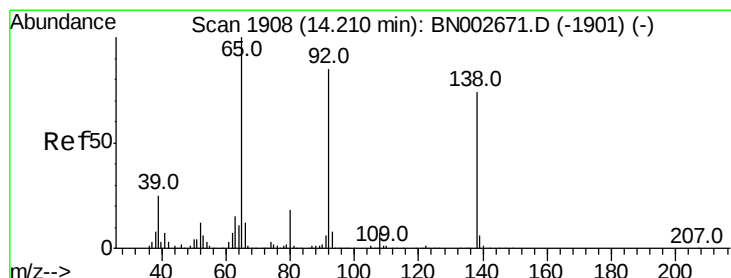
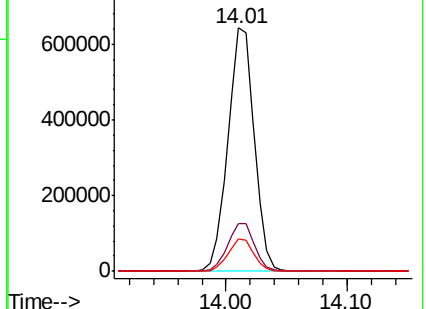
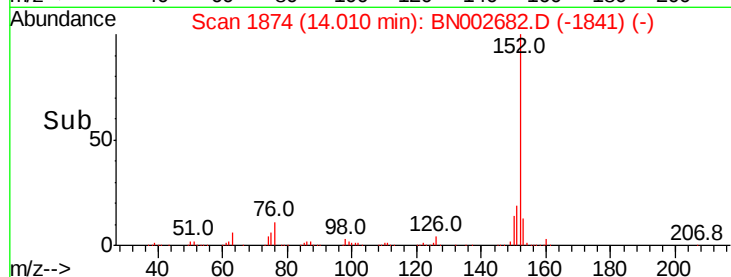
153 13.4 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.714 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

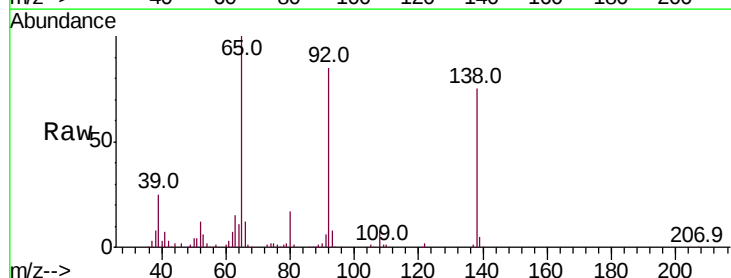
Tgt Ion:138 Resp: 162870

Ion Ratio Lower Upper

138 100

108 10.1 8.7 13.1

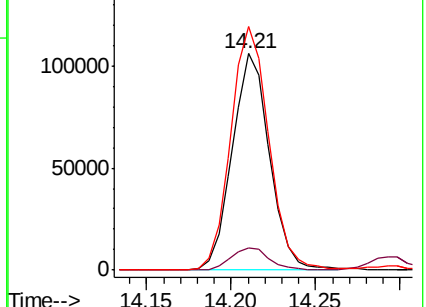
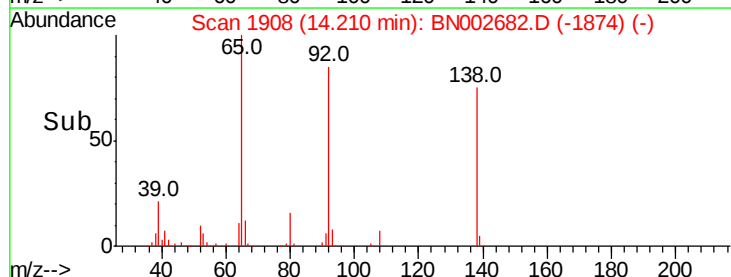
92 112.6 88.2 132.4

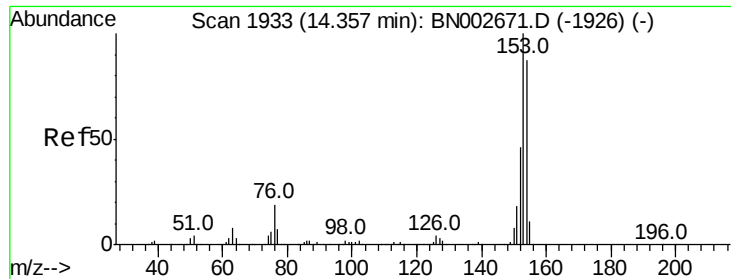


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.182 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

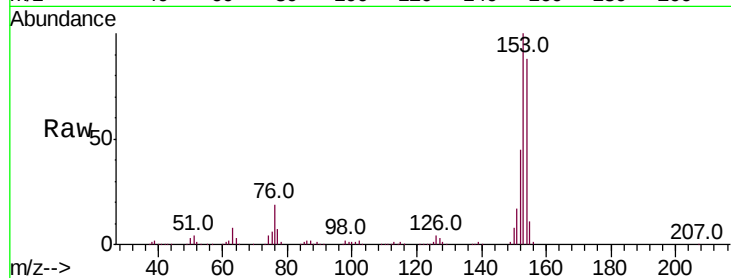
Tot Ion:153 Resp: 693449

Ion Ratio Lower Upper

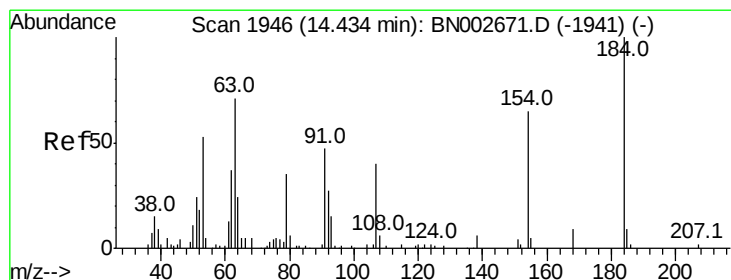
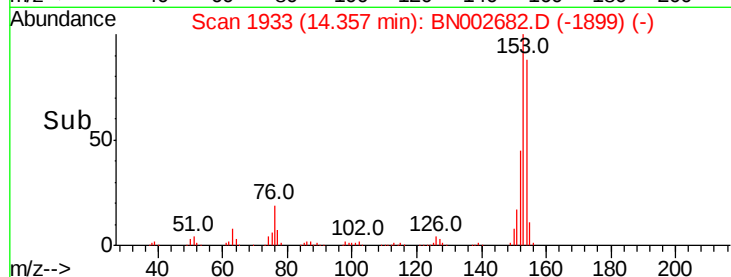
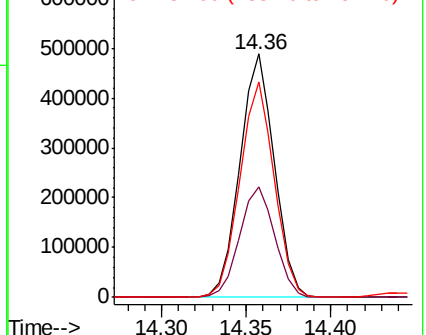
153 100

152 45.5 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: 6.113 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

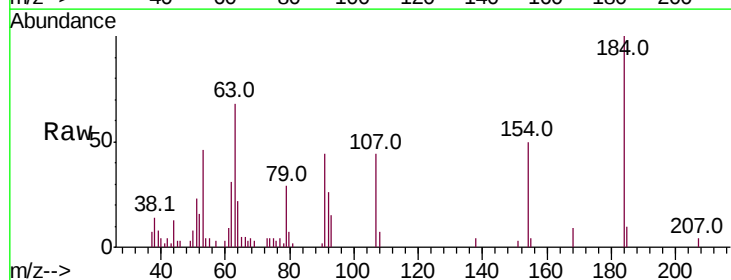
Tgt Ion:184 Resp: 30222

Ion Ratio Lower Upper

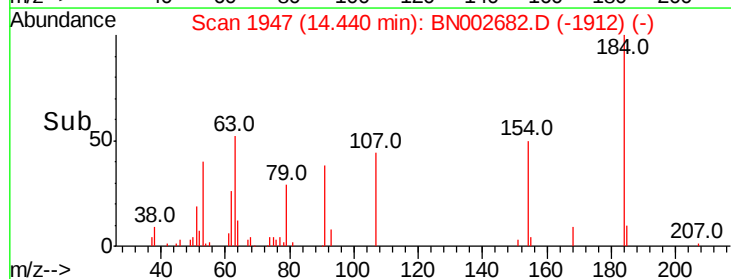
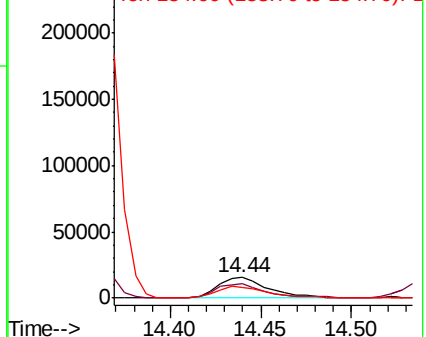
184 100

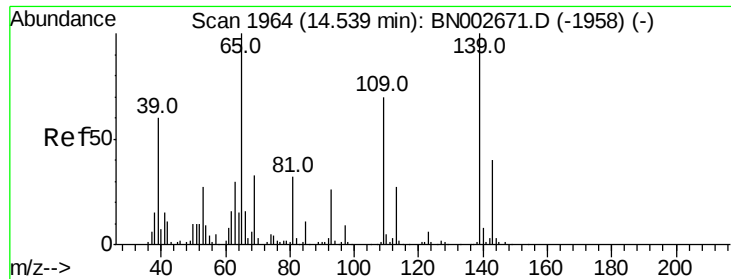
63 68.0 76.0 114.0#

154 49.6 300.0 450.0#



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

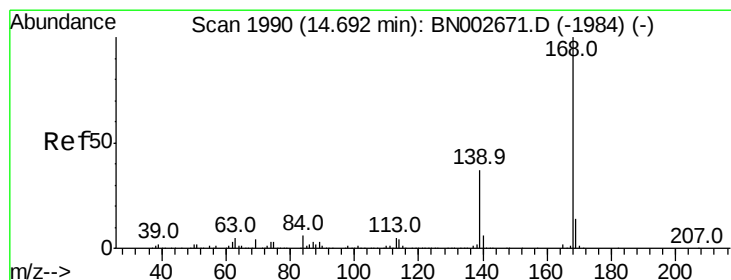
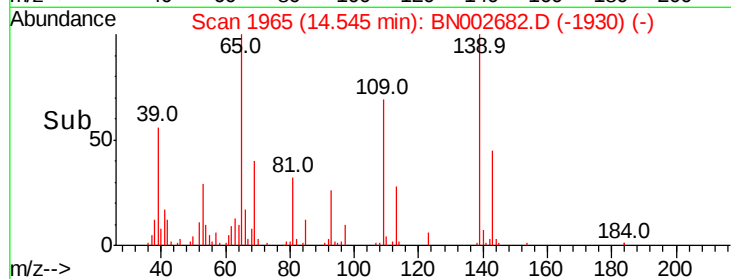
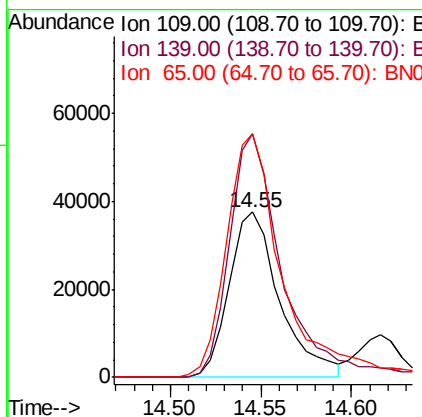
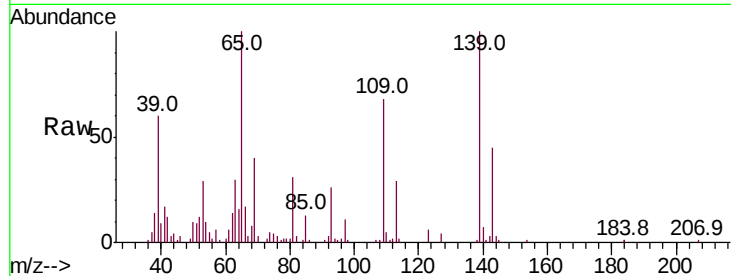




#52
4-Nitrophenol
Concen: 12.206 ng/ul
RT: 14.55 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

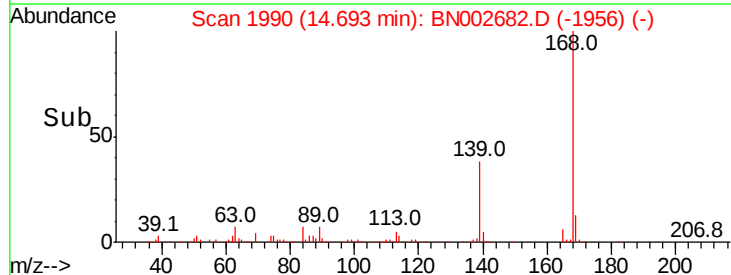
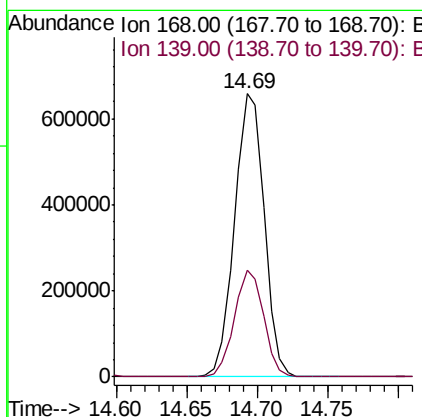
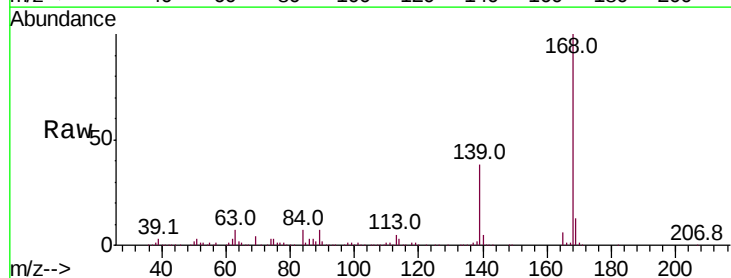
Instrument :
BNA_N
ClientSampleId :

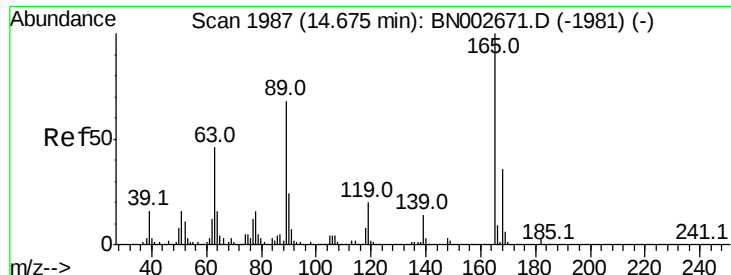
Tot Ion:109 Resp: 72930
Ion Ratio Lower Upper
109 100
139 147.4 103.7 155.5
65 147.3 89.4 134.2#



#53
Dibenzofuran
Concen: 19.897 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion:168 Resp: 964507
Ion Ratio Lower Upper
168 100
139 37.5 32.2 48.2

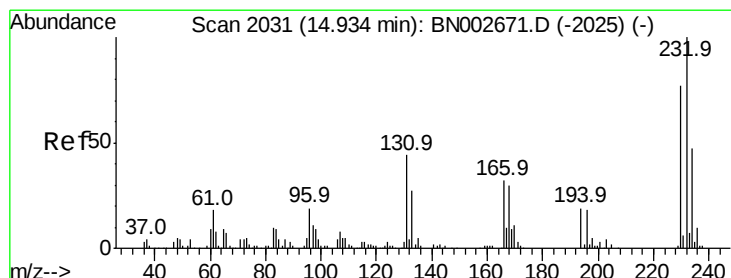
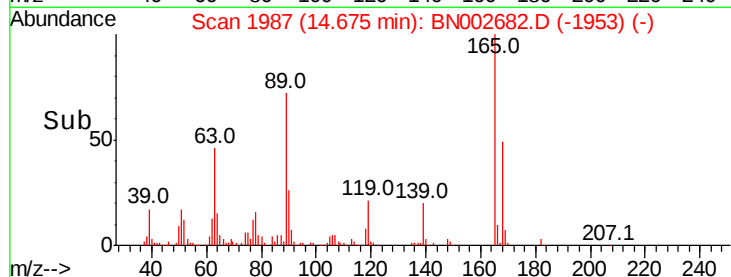
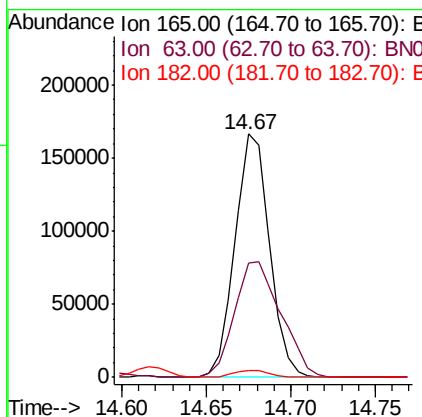
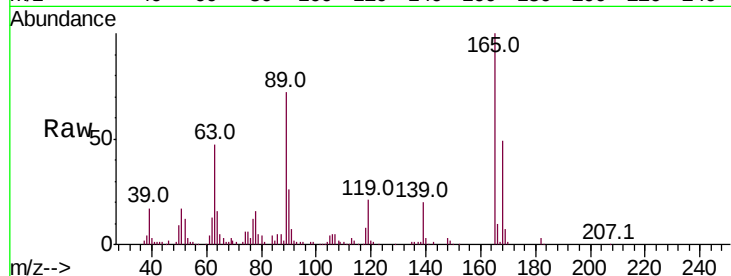




#54
 2,4-Dinitrotoluene
 Concen: 19.114 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BN002682.D
 Acq: 13 Sep 2018 20:55

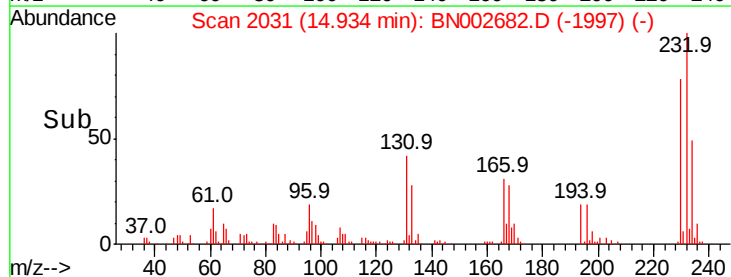
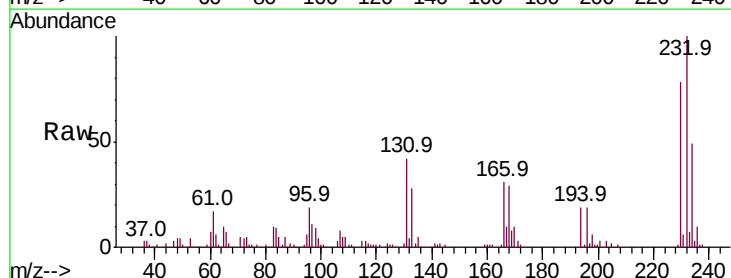
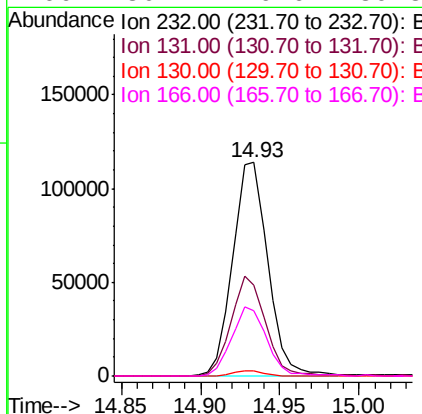
Instrument :
 BNA_N
 ClientSampleId :

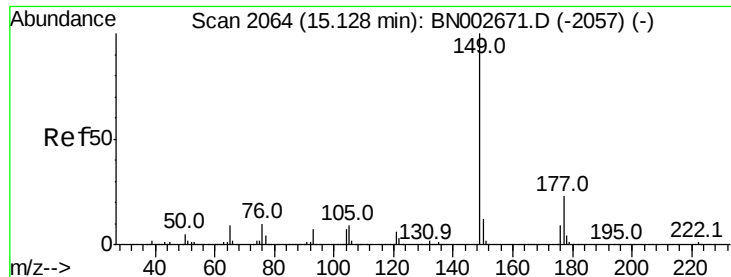
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.1	29.8	44.6#
182	2.8	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.142 ng/ul
 RT: 14.93 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BN002682.D
 Acq: 13 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	39.4	59.2
130	2.3	2.2	3.2
166	30.7	26.6	39.8





#56

Diethylphthalate

Concen: 19.674 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampled :

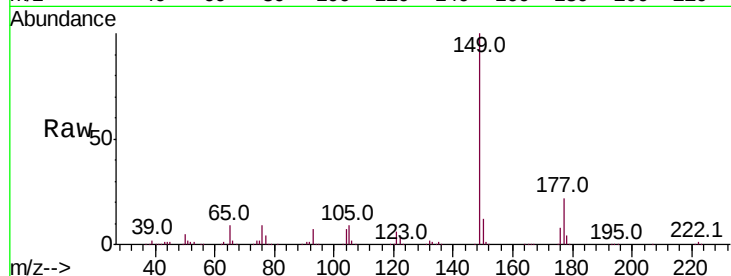
Tot Ion:149 Resp: 821045

Ion Ratio Lower Upper

149 100

177 22.2 17.4 26.2

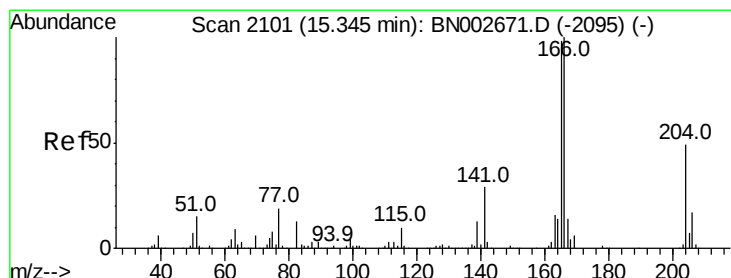
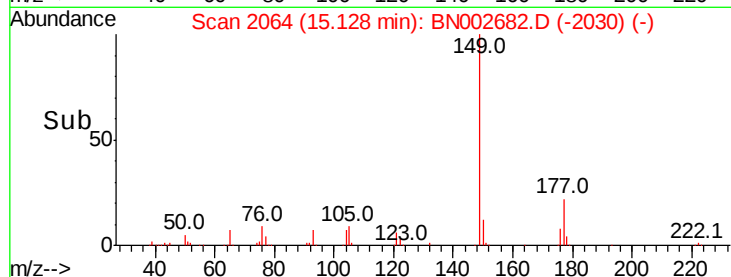
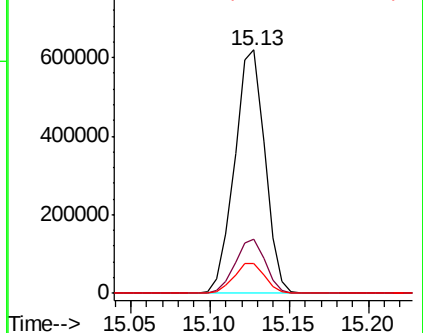
150 12.5 10.0 15.0



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: 19.715 ng/ul

RT: 15.35 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

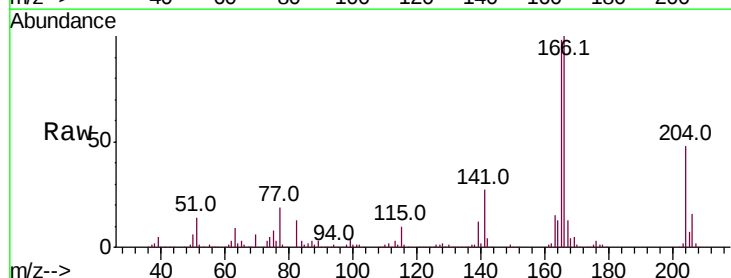
Tgt Ion:166 Resp: 781876

Ion Ratio Lower Upper

166 100

165 98.4 78.5 117.7

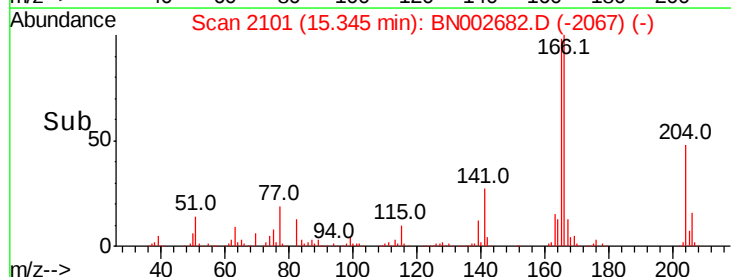
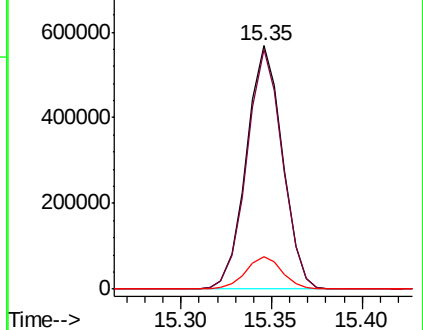
167 13.1 10.7 16.1

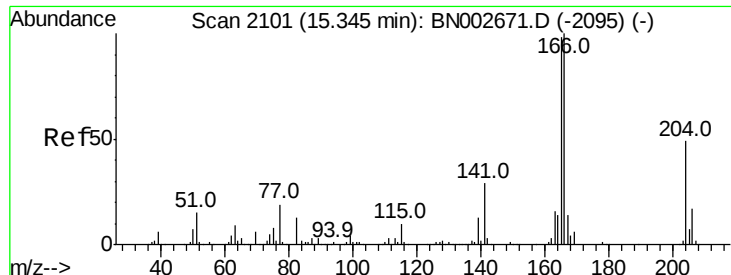


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

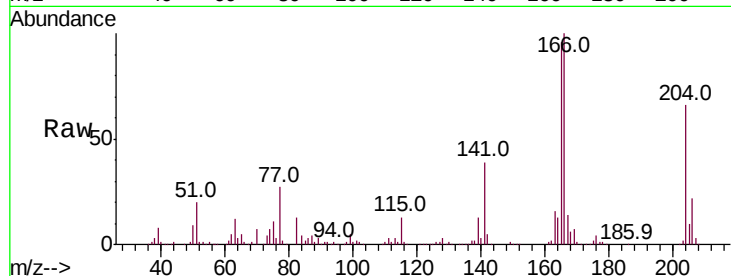




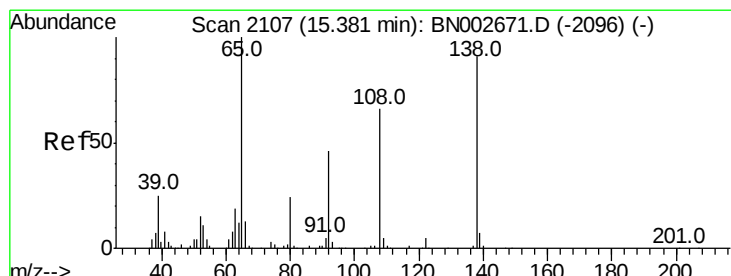
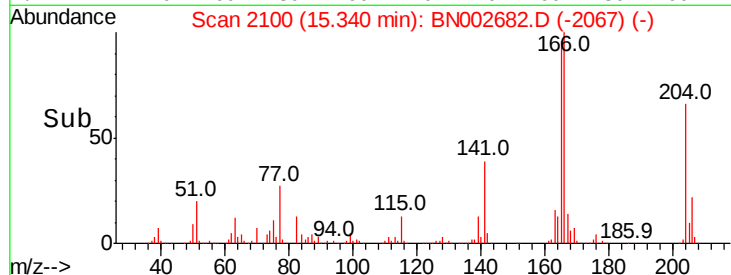
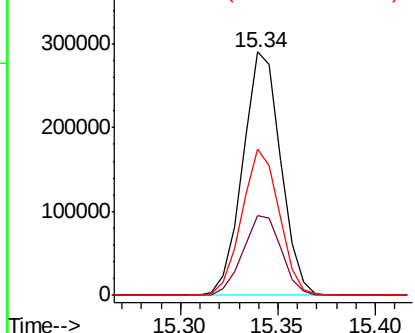
#59
4-Chlorophenyl-phenylether
Concen: 19.983 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 391148
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 60.1 54.6 81.8

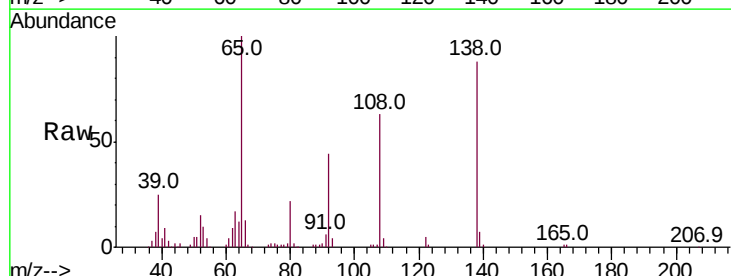


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

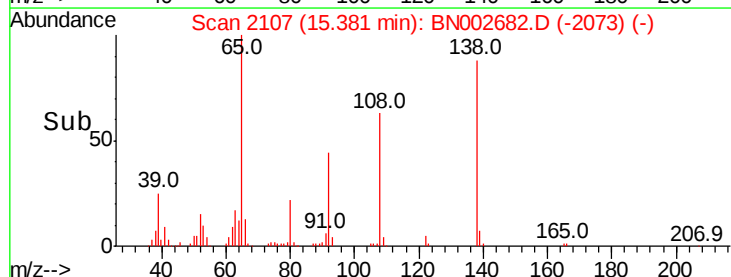
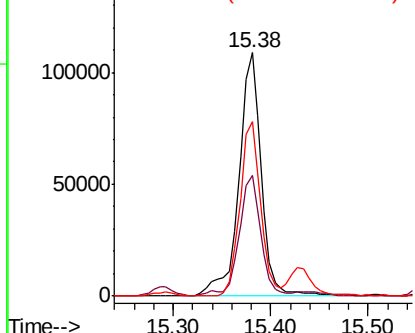


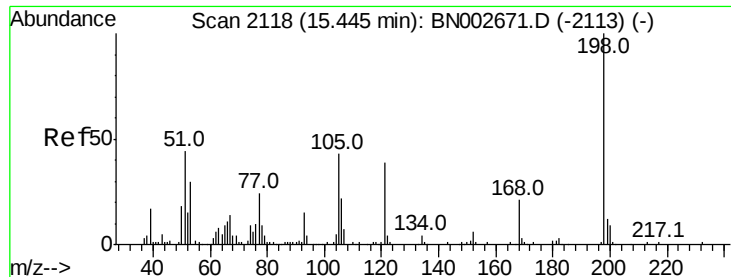
#60
4-Nitroaniline
Concen: 17.070 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion:138 Resp: 173450
Ion Ratio Lower Upper
138 100
92 49.6 40.6 60.8
108 71.6 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

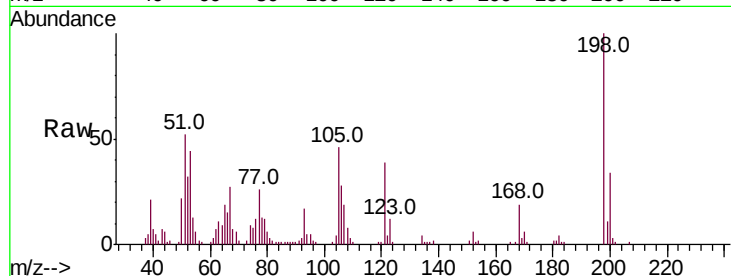




#63
 4,6-Dinitro-2-methylphenol
 Concen: 12.035 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BN002682.D
 Acq: 13 Sep 2018 20:55

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.1	4.7
77	25.8	20.1	30.1

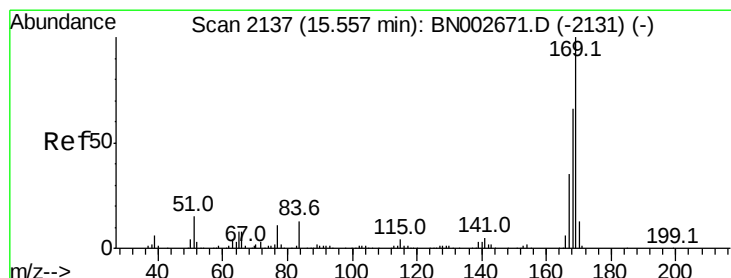
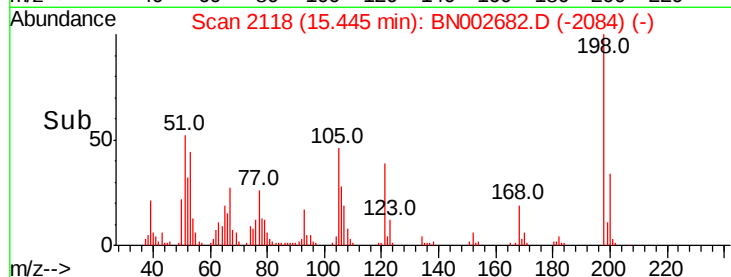
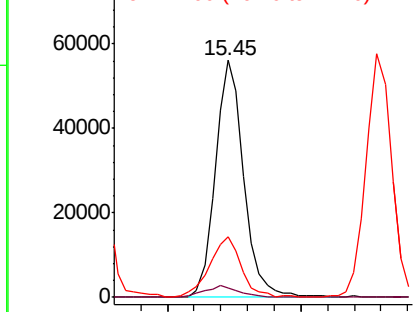


Abundance

Ion 198.00 (197.70 to 198.70): E

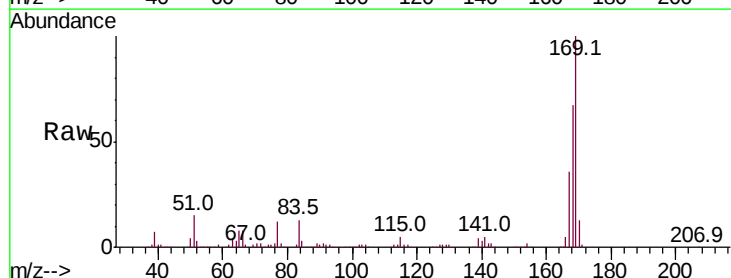
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
 N-Nitrosodiphenylamine
 Concen: 21.868 ng/ul
 RT: 15.56 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BN002682.D
 Acq: 13 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.8
167	35.6	29.3	43.9

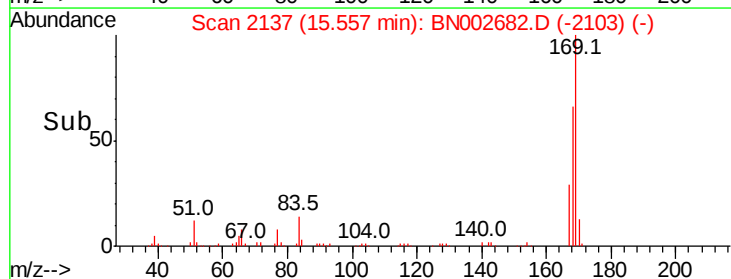
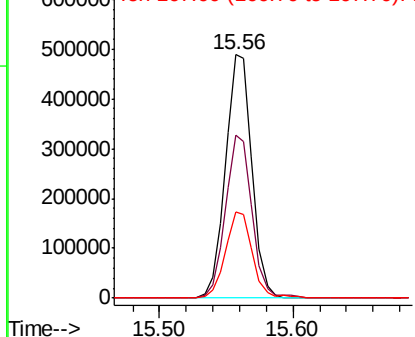


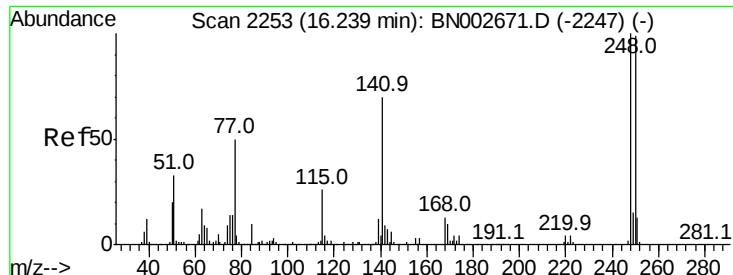
Abundance

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

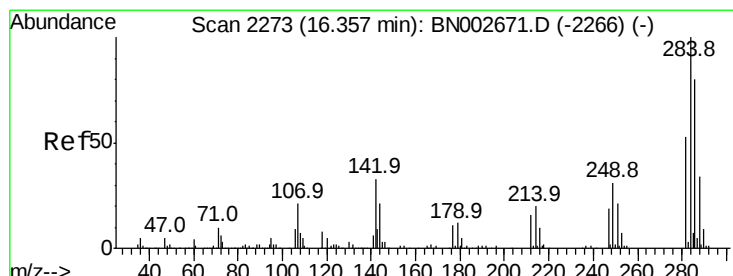
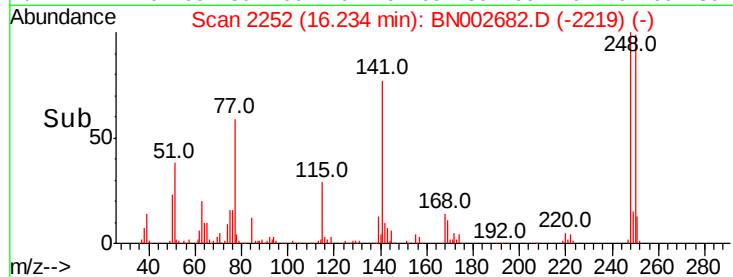
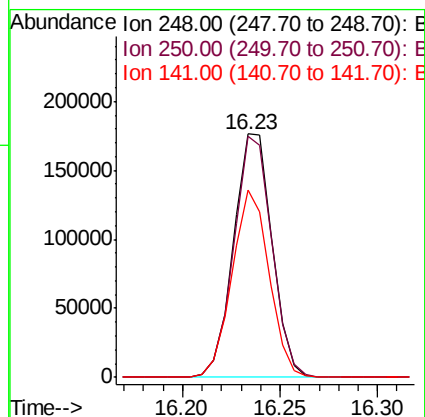
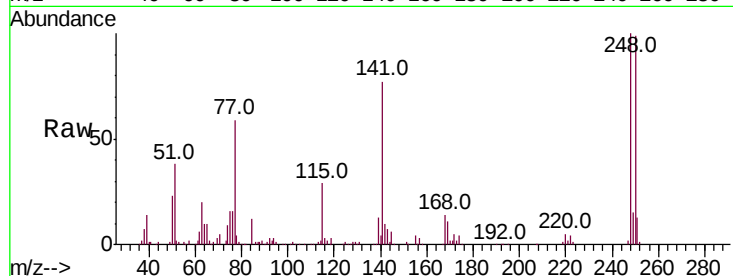




#65
4-Bromophenyl-phenylether
Concen: 22.310 ng/ul
RT: 16.23 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

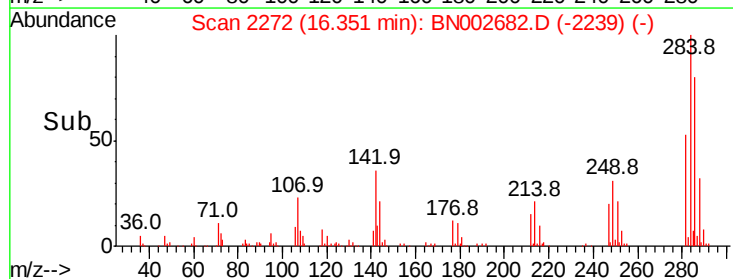
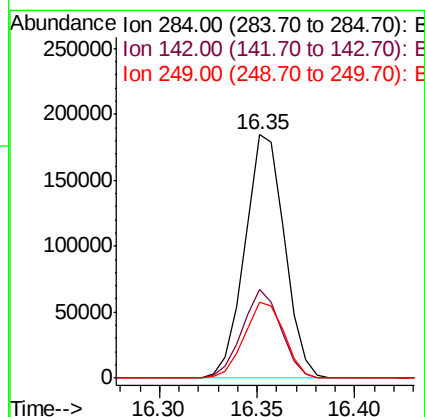
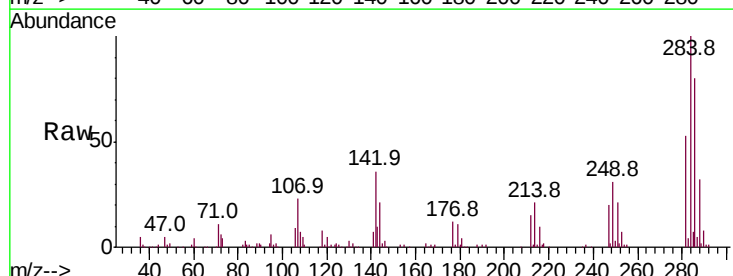
Instrument :
BNA_N
ClientSampleId :

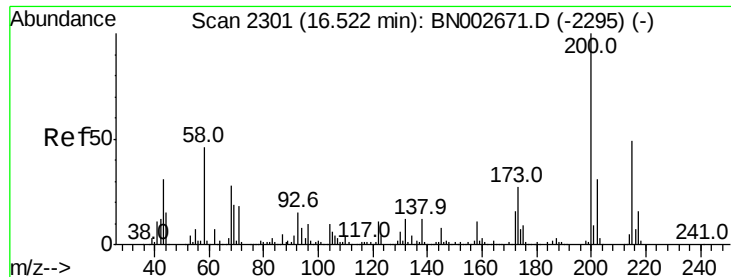
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.7	118.1
141	77.0	72.2	108.2



#66
Hexachlorobenzene
Concen: 21.500 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	33.1	49.7
249	31.0	27.1	40.7

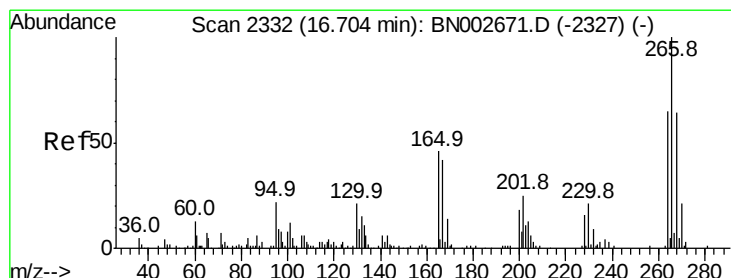
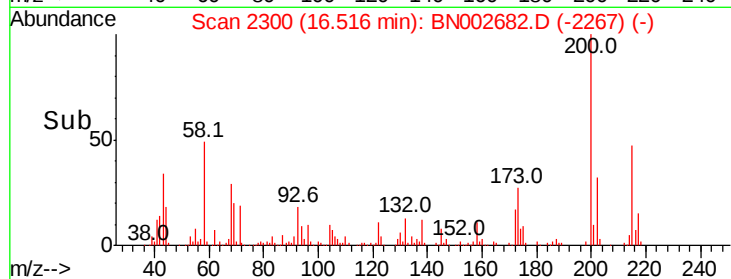
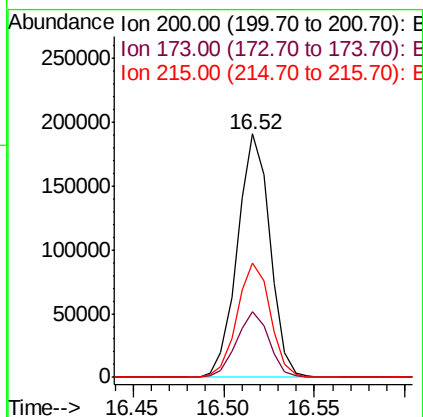
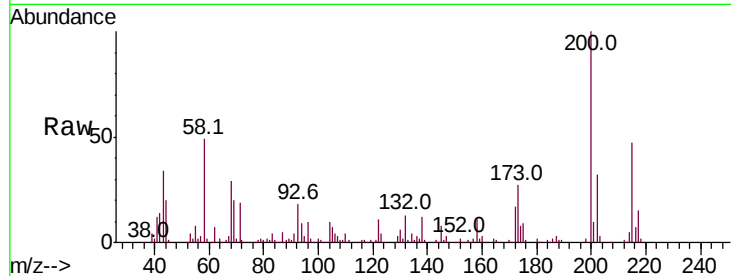




#67
Atrazine
Concen: 21.017 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

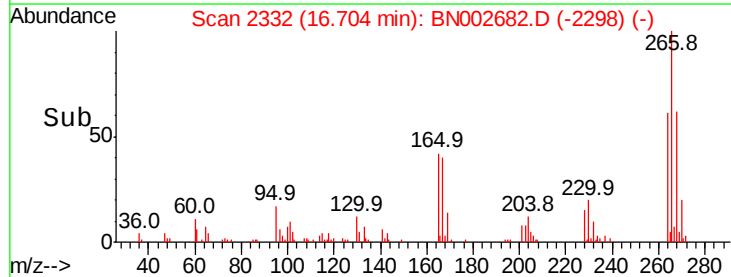
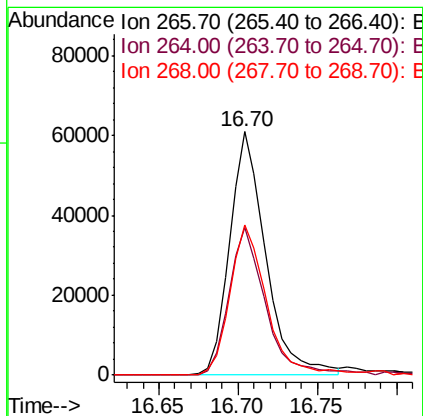
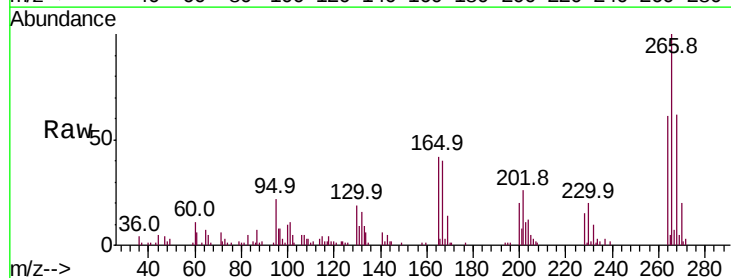
Instrument :
BNA_N
ClientSampled :

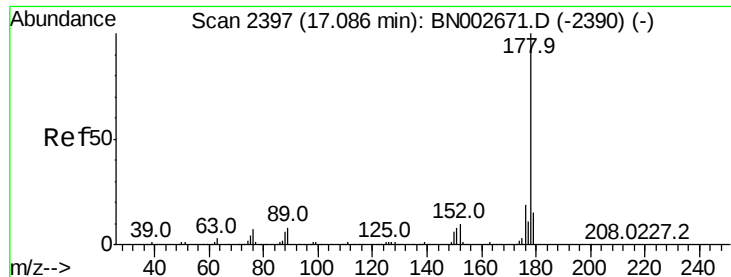
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	21.6	32.4
215	47.1	37.0	55.4



#68
Pentachlorophenol
Concen: 14.244 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.9	50.5	75.7
268	61.7	50.9	76.3





#69

Phenanthrene

Concen: 20.106 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

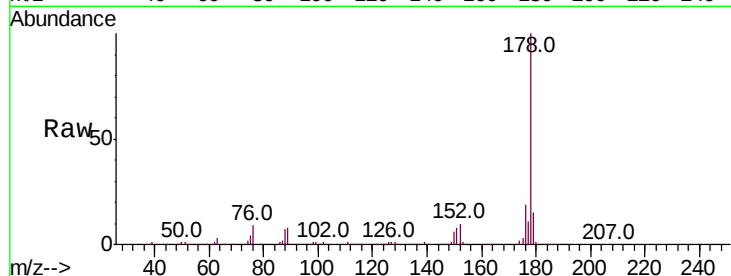
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 1175497

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.8	15.6	23.4

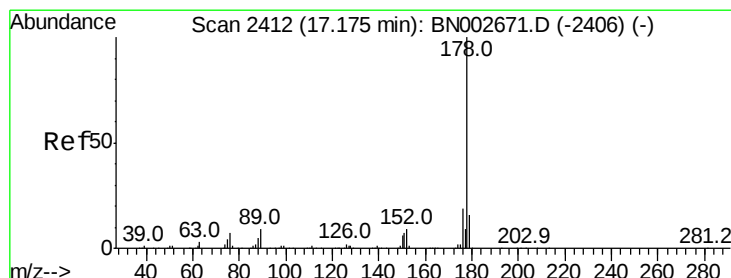
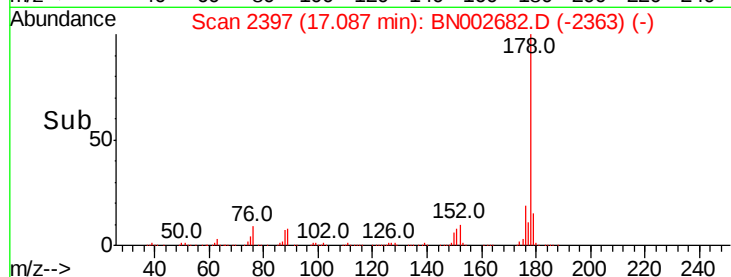
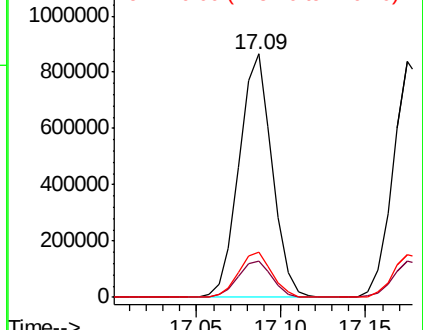


Abundance

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: 20.208 ng/ul

RT: 17.17 min Scan# 2412

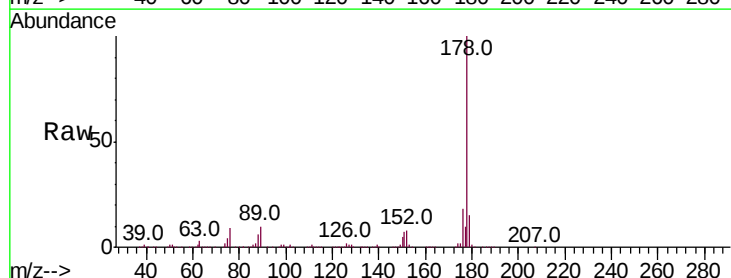
Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Tgt Ion:178 Resp: 1198238

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.2	14.8	22.2

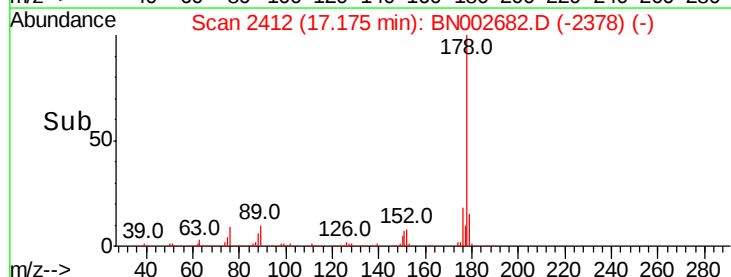
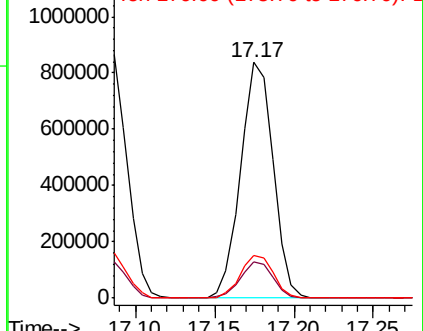


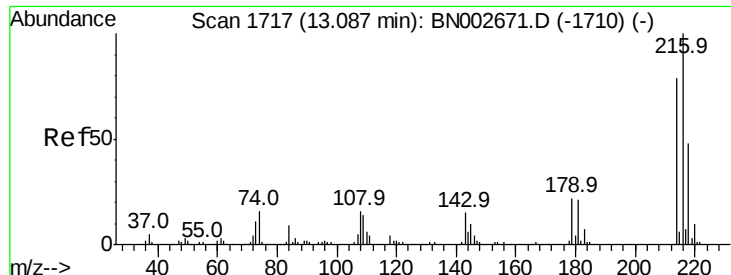
Abundance

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

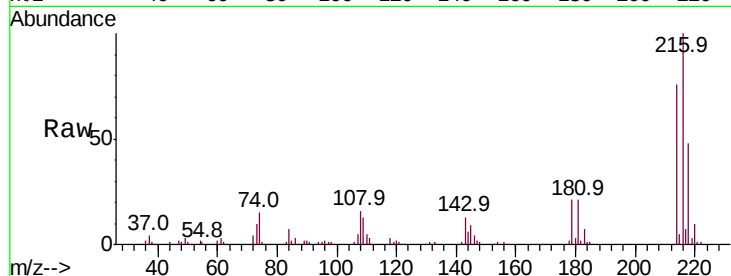




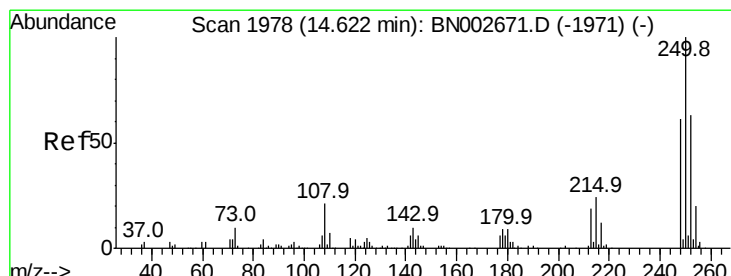
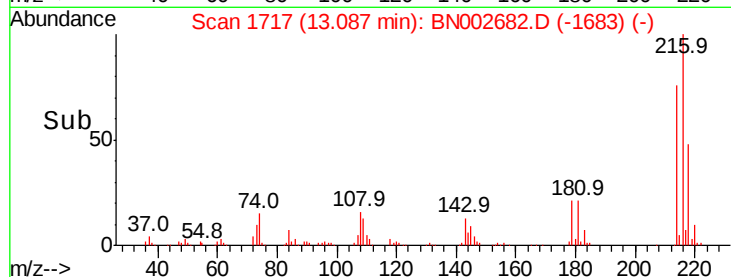
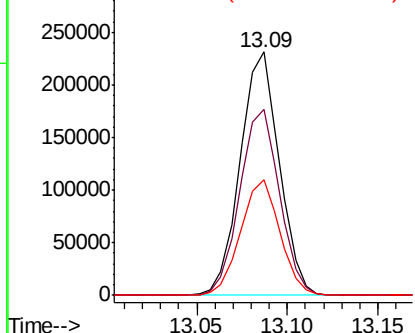
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.375 ng/uL
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BN002682.D
 Acq: 13 Sep 2018 20:55

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.2	62.5	93.7
218	47.5	38.4	57.6

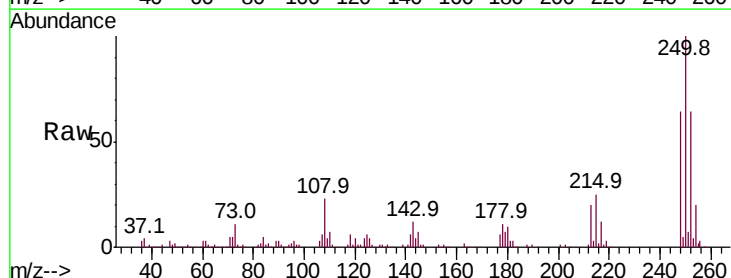


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

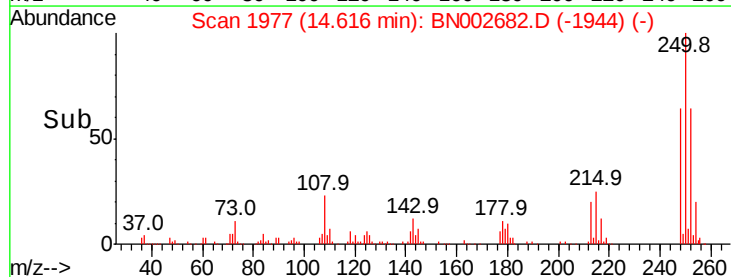
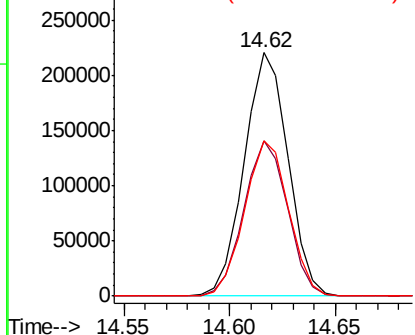


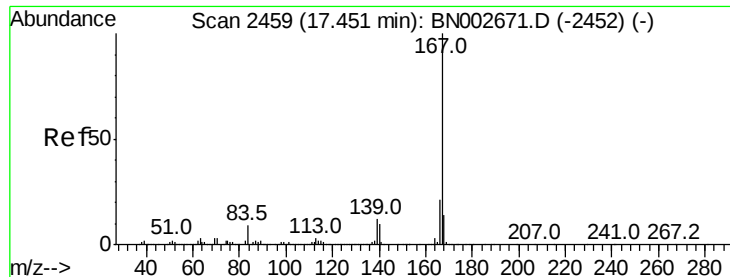
#73
 Pentachlorobenzene
 Concen: 22.459 ng/uL
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BN002682.D
 Acq: 13 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.6	75.8
252	64.0	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: 18.879 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

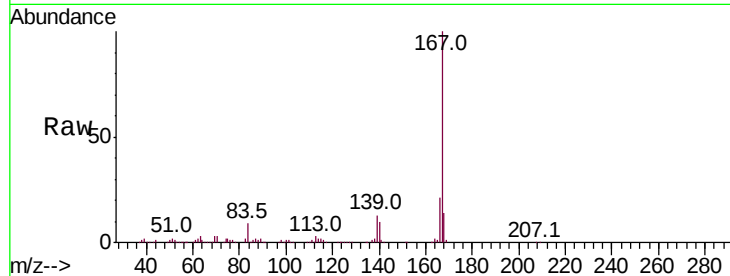
Tot Ion:167 Resp: 992720

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.6

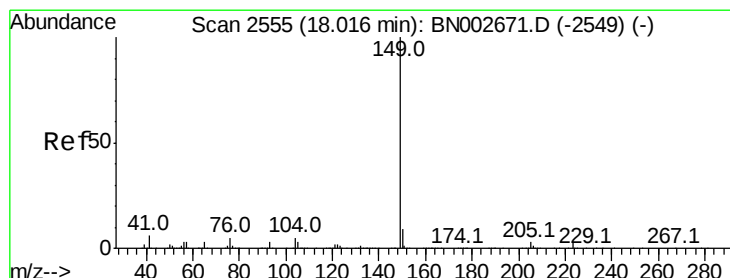
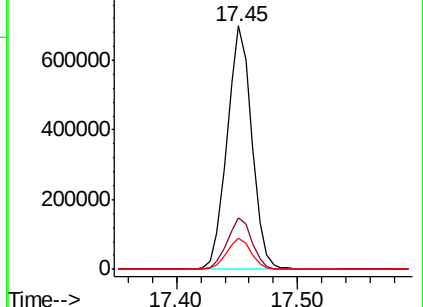
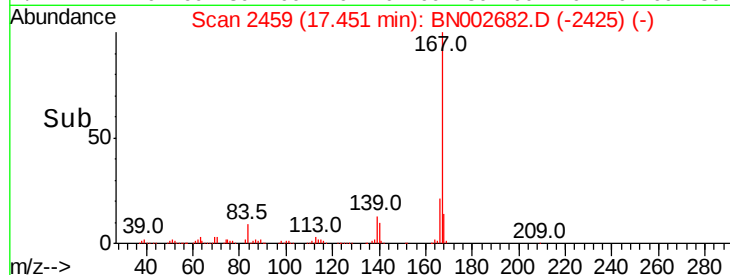
139 13.0 11.0 16.4



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: 20.934 ng/ul

RT: 18.02 min Scan# 2555

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

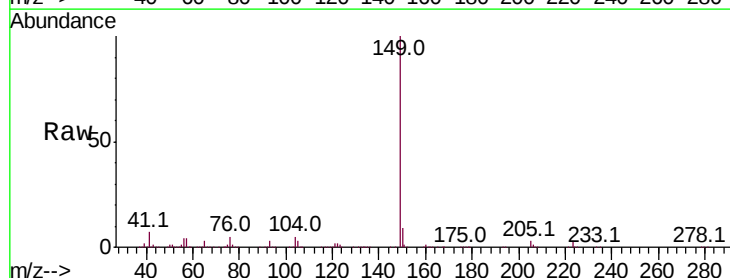
Tgt Ion:149 Resp: 1338220

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

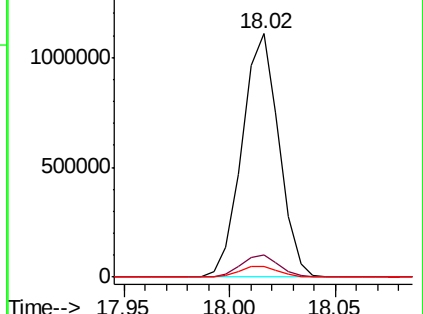
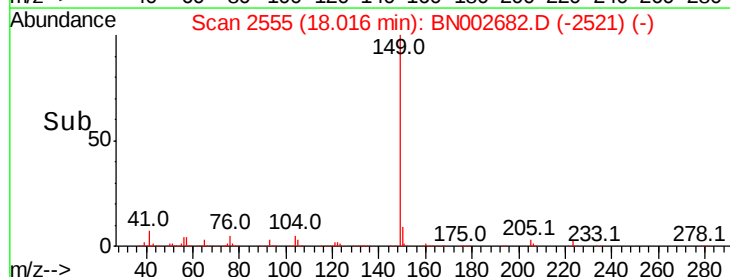
104 4.6 4.0 6.0

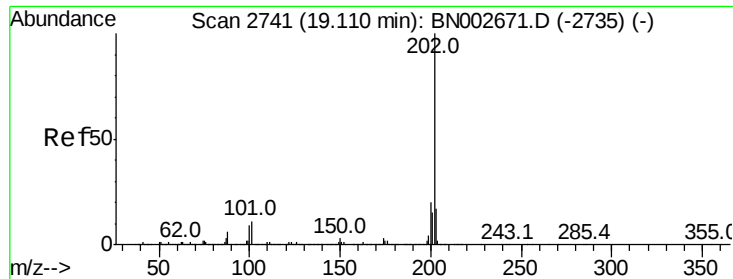


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

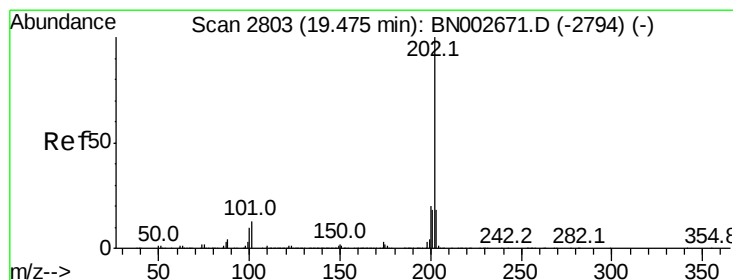
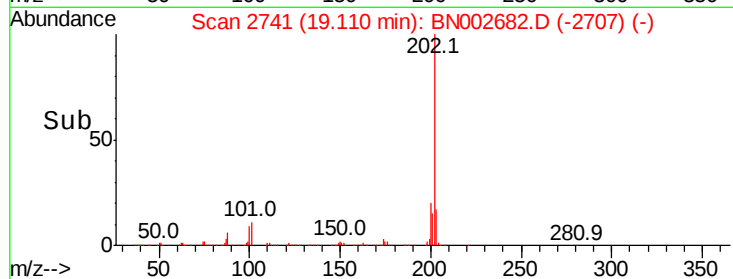
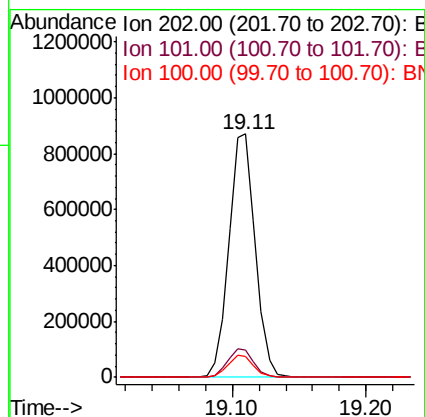
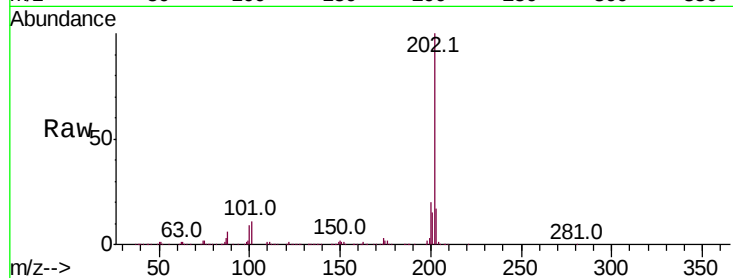




#76
Fluoranthene
Concen: 18.072 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

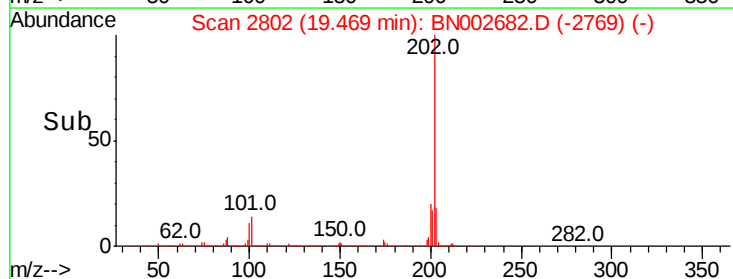
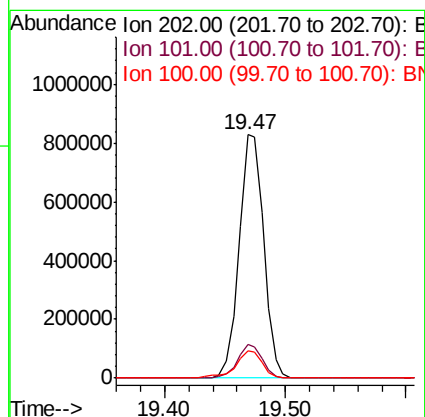
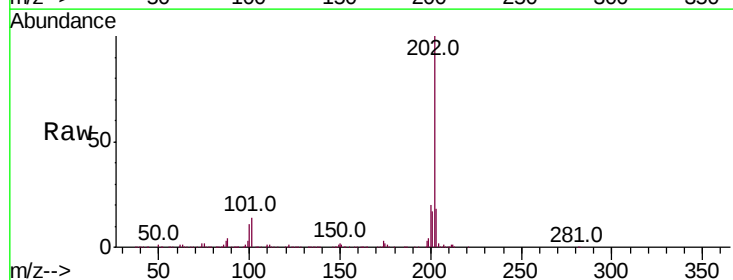
Instrument :
BNA_N
ClientSampled :

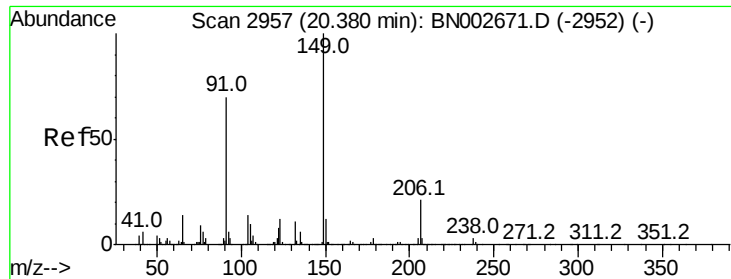
Tot Ion:202 Resp: 1202502
Ion Ratio Lower Upper
202 100
101 11.4 8.8 13.2
100 8.7 6.6 9.8



#79
Pyrene
Concen: 24.909 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion:202 Resp: 1177695
Ion Ratio Lower Upper
202 100
101 13.7 10.2 15.2
100 11.1 8.5 12.7

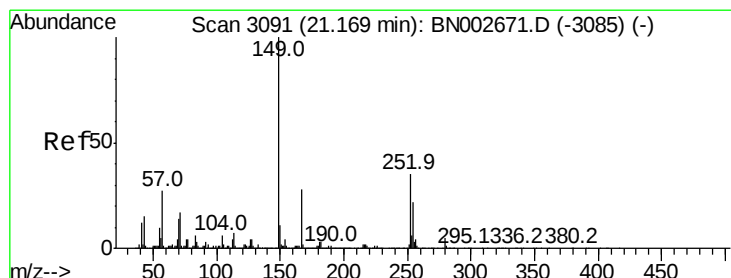
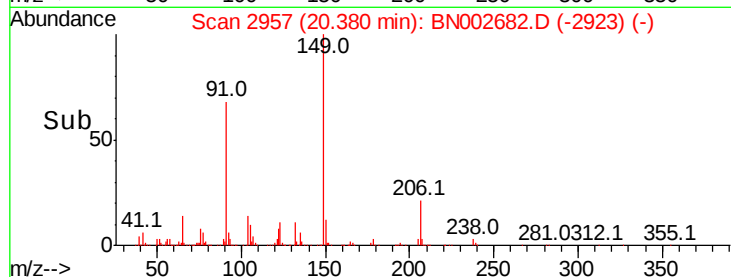
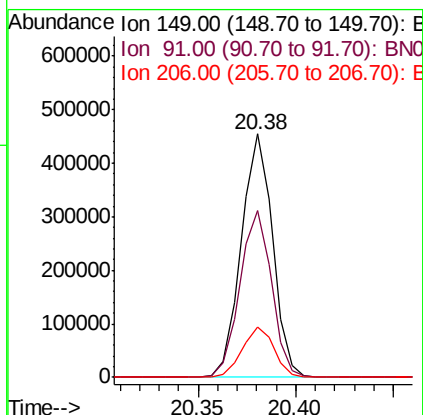
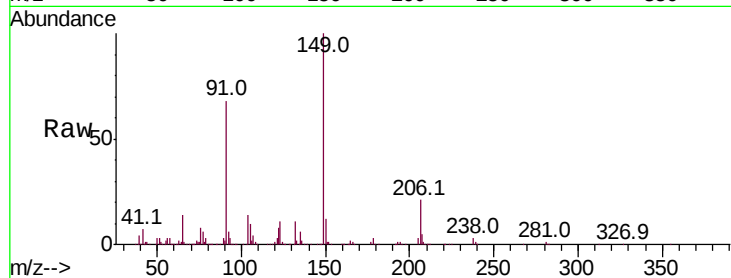




#80
Butylbenzylphthalate
Concen: 25.224 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

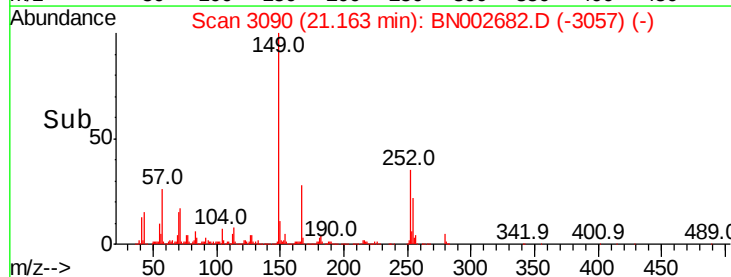
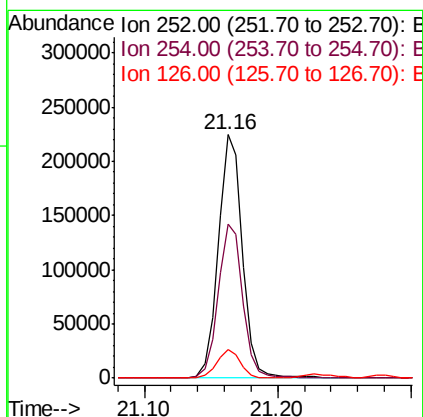
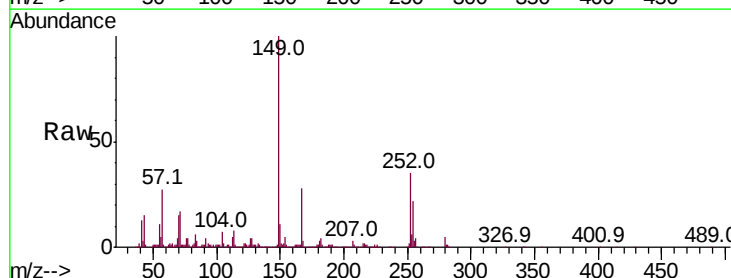
Instrument :
BNA_N
ClientSampleId :

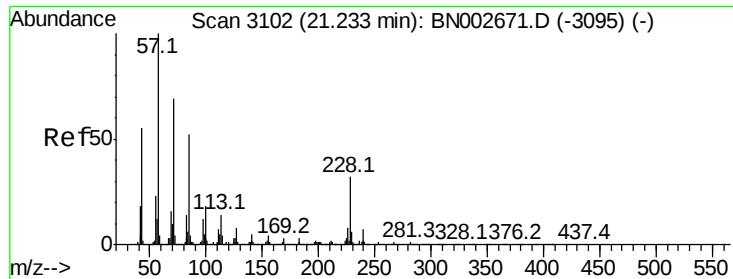
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	53.4	80.2
206	20.8	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.277 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.2	78.2
126	12.0	9.4	14.2

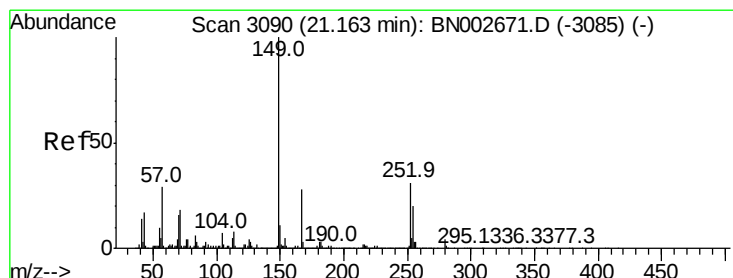
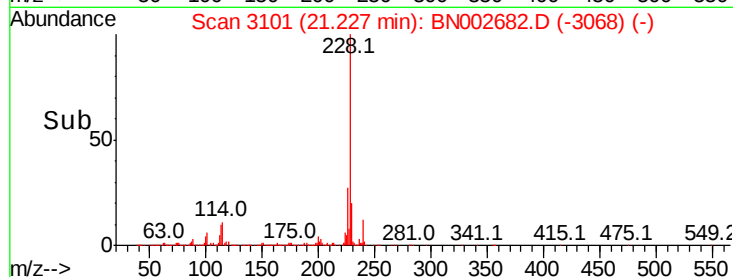
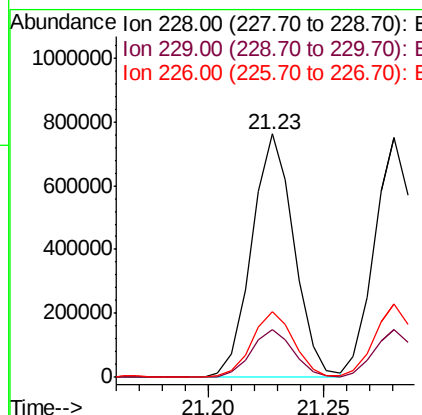
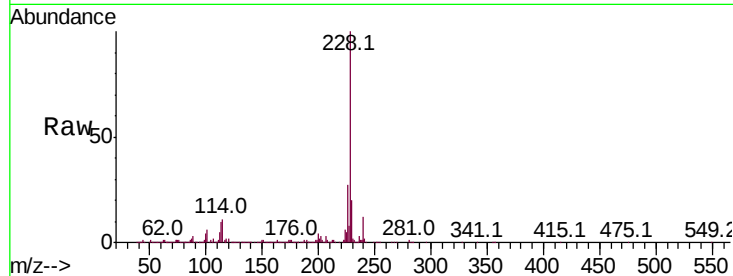




#82
Benzo(a)anthracene
Concen: 20.291 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

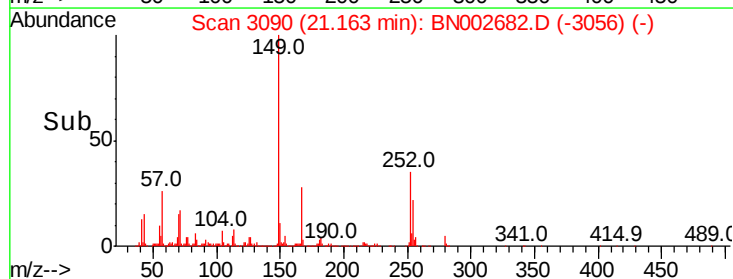
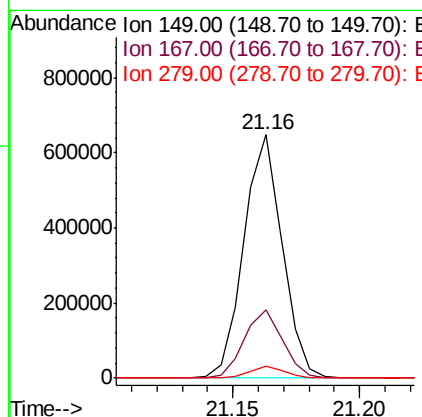
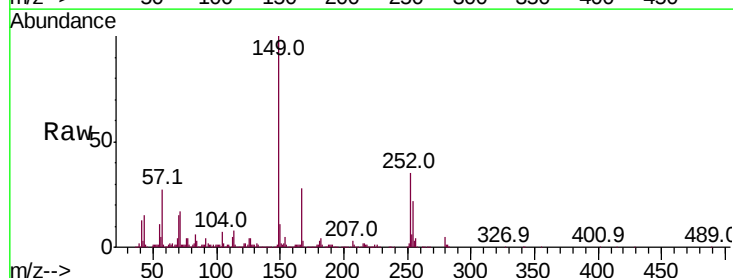
Instrument :
BNA_N
ClientSampled :

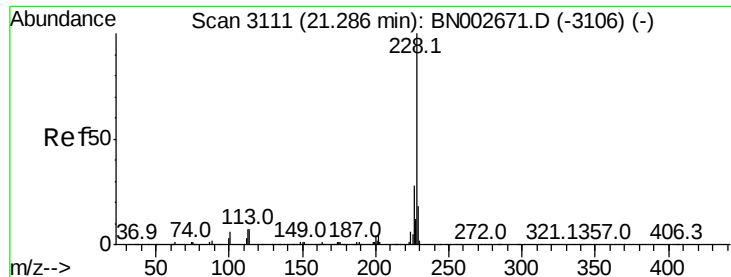
Tot Ion:228 Resp: 974739
Ion Ratio Lower Upper
228 100
229 19.5 15.7 23.5
226 26.8 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 22.664 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion:149 Resp: 681019
Ion Ratio Lower Upper
149 100
167 28.2 21.6 32.4
279 4.8 3.0 4.4#





#84

Chrysene

Concen: 19.630 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

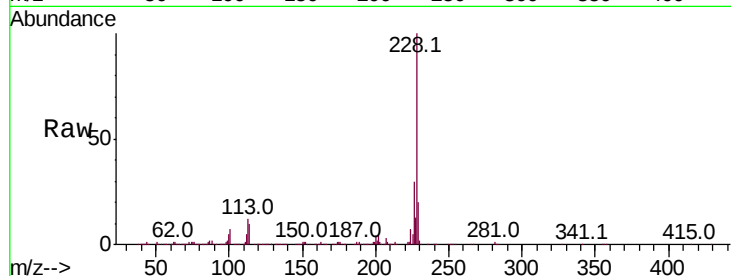
Tot Ion:228 Resp: 892483

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

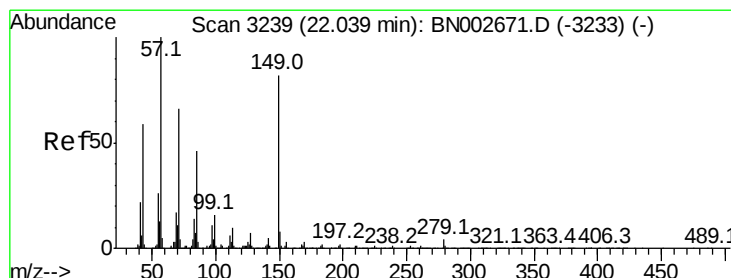
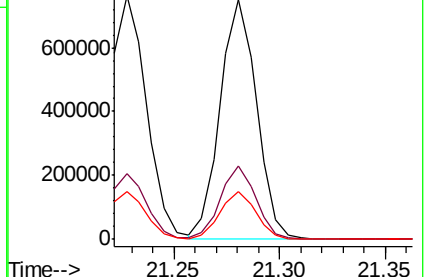
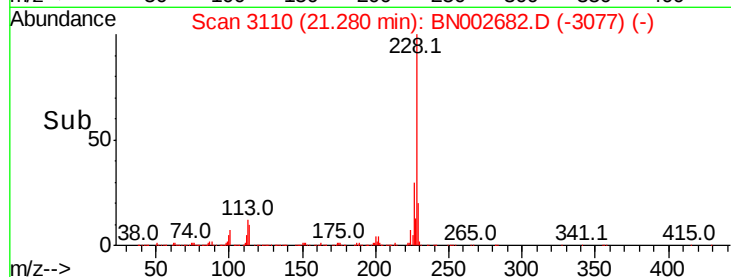
229 20.1 15.6 23.4



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: 22.365 ng/ul

RT: 22.03 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

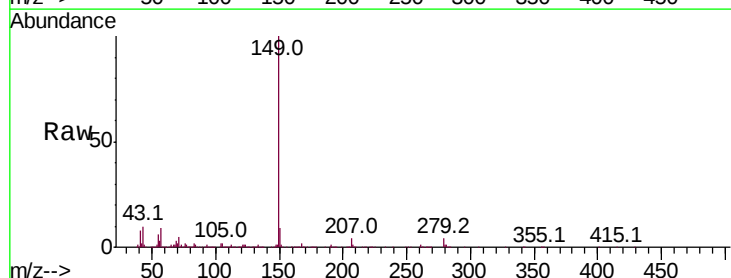
Tgt Ion:149 Resp: 1054531

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

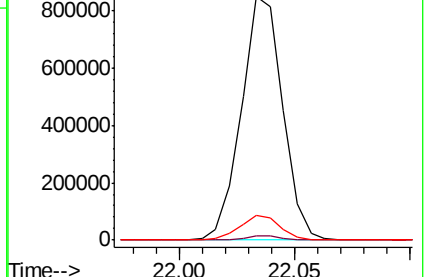
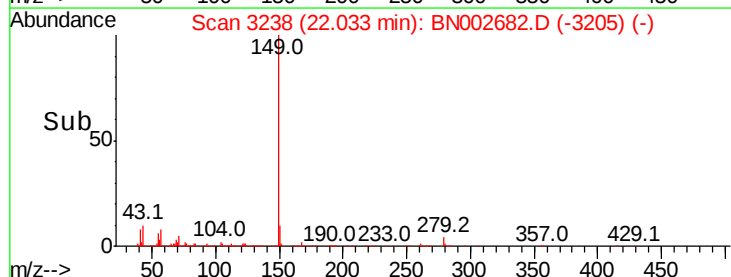
43 10.3 5.6 8.4#

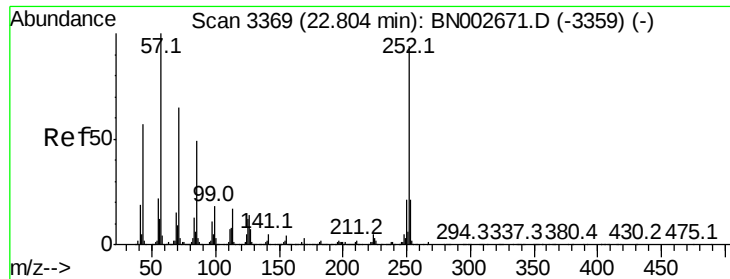


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

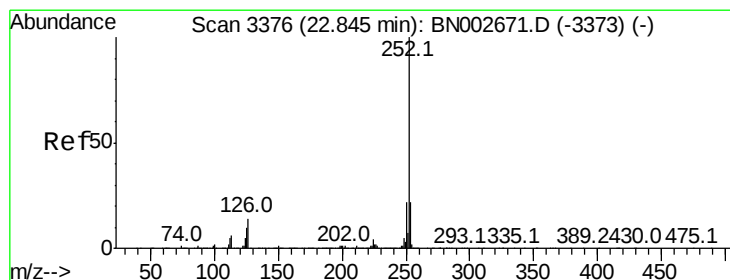
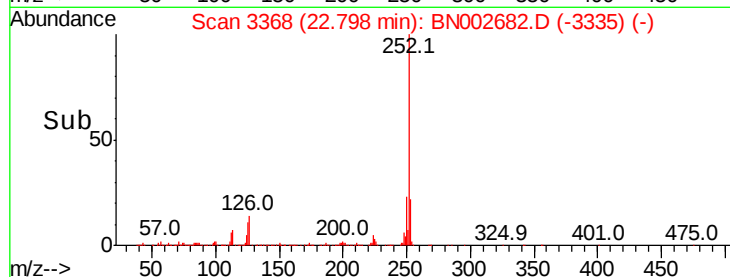
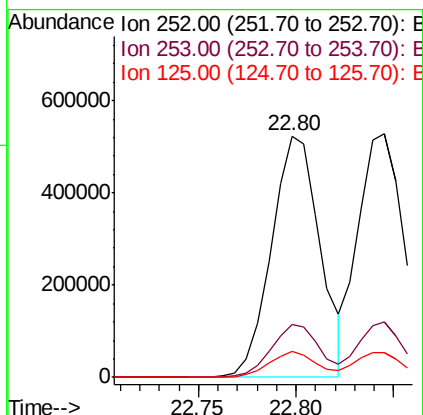
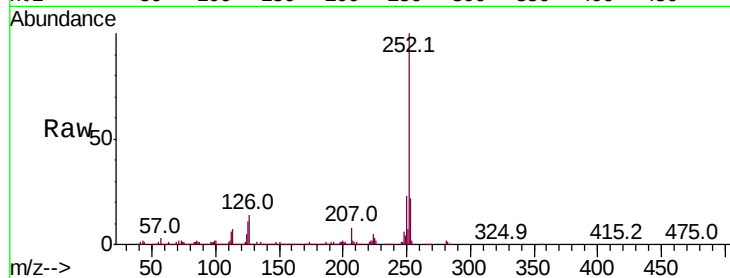




#87
Benzo(b)fluoranthene
Concen: 20.240 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

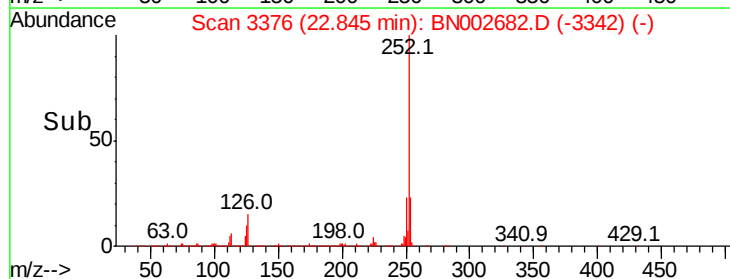
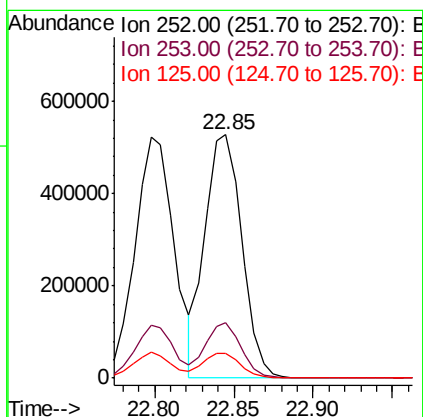
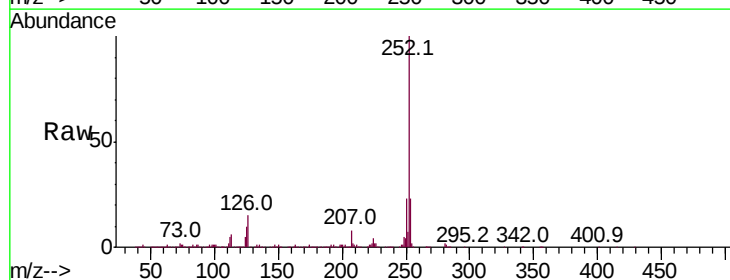
Instrument :
BNA_N
ClientSampleId :

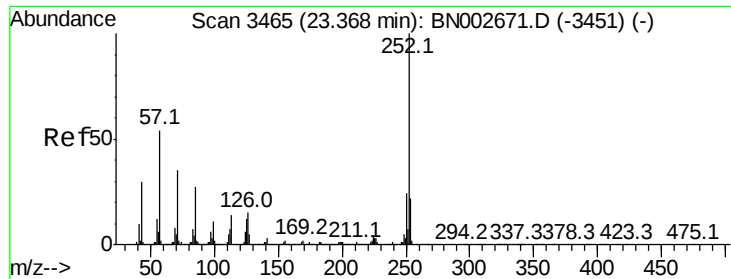
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.8	8.5	12.7



#88
Benzo(k)fluoranthene
Concen: 20.427 ng/ul
RT: 22.85 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BN002682.D
Acq: 13 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	10.4	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.205 ng/u1

RT: 23.37 min Scan# 3465

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

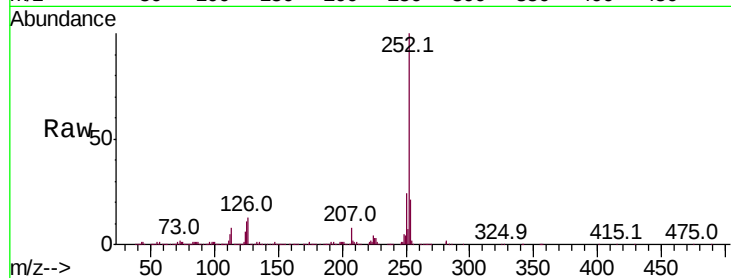
Tot Ion:252 Resp: 856004

Ion Ratio Lower Upper

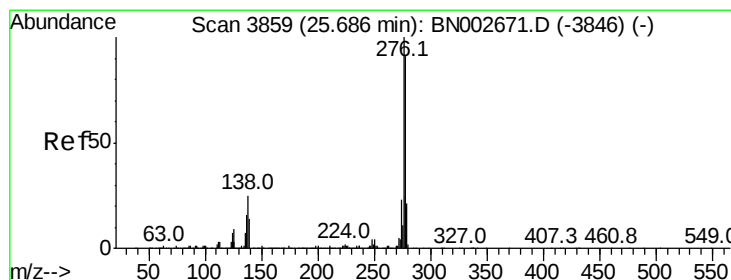
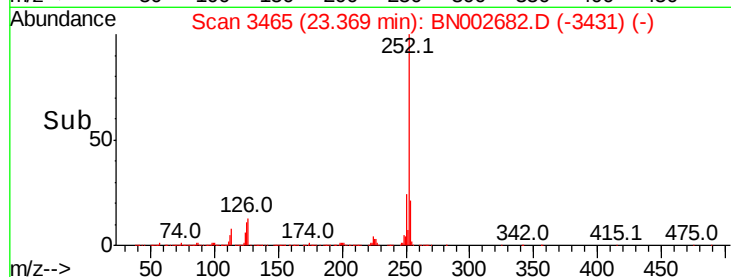
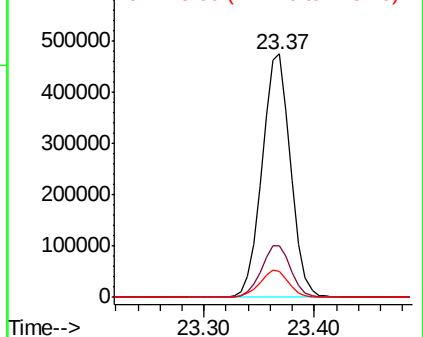
252 100

253 21.2 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: 20.803 ng/u1

RT: 25.68 min Scan# 3858

Delta R.T. -0.01 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

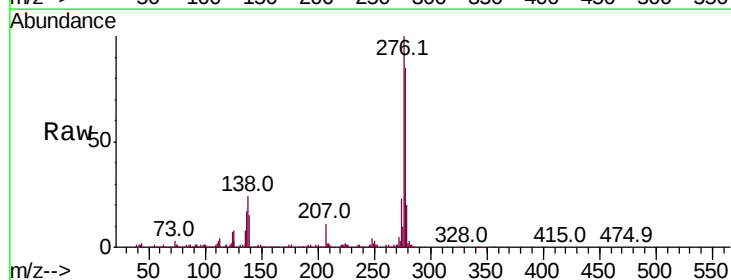
Tgt Ion:276 Resp: 1048500

Ion Ratio Lower Upper

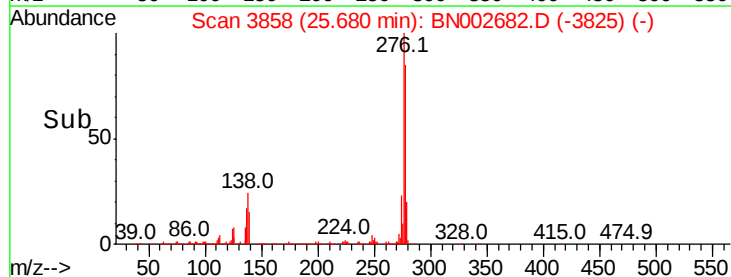
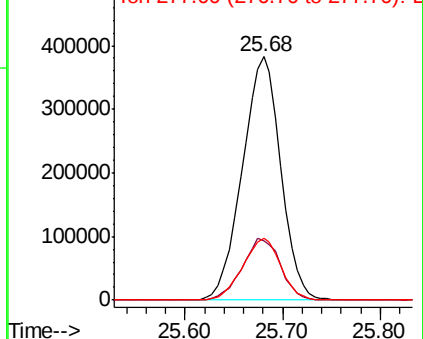
276 100

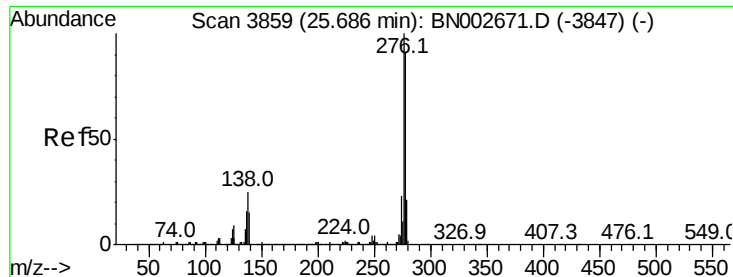
138 24.3 22.3 33.5

277 25.3 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: 20.839 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

Instrument :

BNA_N

ClientSampleId :

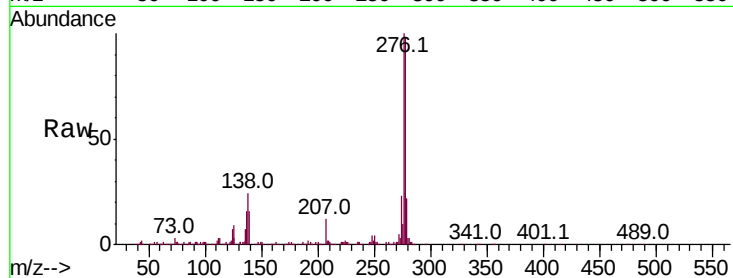
Tot Ion:278 Resp: 878078

Ion Ratio Lower Upper

278 100

139 16.0 13.9 20.9

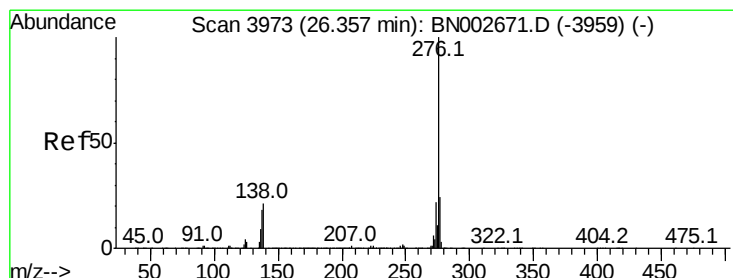
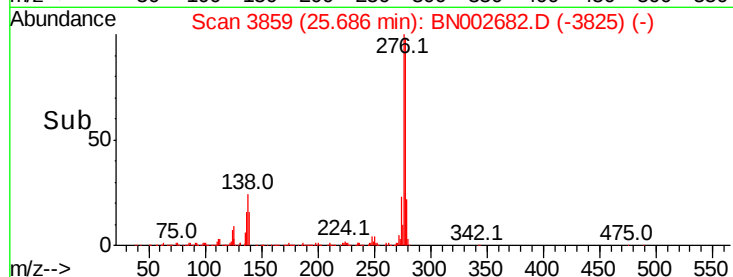
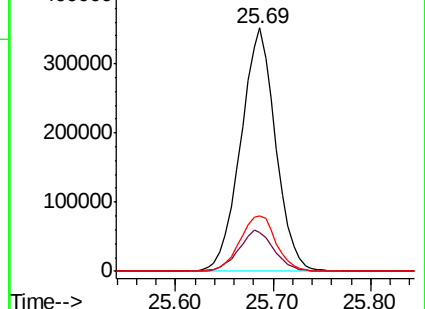
279 22.8 19.0 28.4



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: 20.843 ng/ul

RT: 26.36 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BN002682.D

Acq: 13 Sep 2018 20:55

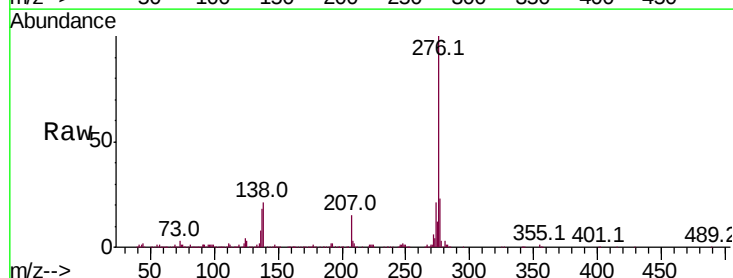
Tgt Ion:276 Resp: 876526

Ion Ratio Lower Upper

276 100

138 21.0 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

