

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091018\
 Data File : BN002615.D
 Acq On : 10 Sep 2018 10:32
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 10 11:22:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	180440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	822900	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	492156	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1132587	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1057697	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	870078	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	28527	7.46	ng/uL	0.00
5) Phenol-d5	6.85	99	320109	19.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	197231	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	257471	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	254860	19.27	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	130875	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	147333	21.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	267660	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	318287	23.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	826882	20.27	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1041787	20.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	122355	15.87	ng/ul	0.00
57) Fluorene-d10	15.29	176	718649	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	130327	18.07	ng/ul	0.00
70) Anthracene-d10	17.15	188	1104689	20.42	ng/ul	0.00
78) Pyrene-d10	19.45	212	1166662	23.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	918670	20.19	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	29676	7.256	ng/uL	95
4) Benzaldehyde	6.82	77	207698	18.273	ng/ul	98
6) Phenol	6.88	94	323026	19.172	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.09	93	241728	18.872	ng/ul#	87
10) 2-Chlorophenol	7.23	128	254959	20.095	ng/ul#	91
11) 2-Methylphenol	8.10	108	246519	19.387	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	398777	18.798	ng/ul#	87
14) Acetophenone	8.48	105	401791	19.001	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.46	70	211910	18.992	ng/ul#	85
16) 4-Methylphenol	8.43	108	266192	19.242	ng/ul	98
17) Hexachloroethane	8.72	117	101126	19.028	ng/ul	99
20) Nitrobenzene	8.85	77	307920	19.643	ng/ul	96
21) Isophorone	9.37	82	589044	19.493	ng/ul	97
23) 2-Nitrophenol	9.56	139	151921	20.983	ng/ul	91
24) 2,4-Dimethylphenol	9.62	107	305099	20.549	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	350974	19.713	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	257042	20.972	ng/ul	99
28) Naphthalene	10.48	128	839772	19.834	ng/ul	100
30) 4-Chloroaniline	10.60	127	316524	22.882	ng/ul	98
31) Hexachlorobutadiene	10.76	225	154837	20.069	ng/ul	98
32) Caprolactam	11.36	113	92294	20.045	ng/ul#	58
33) 4-Chloro-3-methylphenol	11.73	107	294714	20.896	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	621626	19.893	ng/ul	100

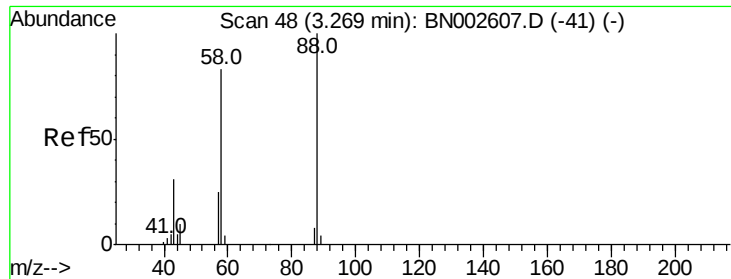
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091018\
 Data File : BN002615.D
 Acq On : 10 Sep 2018 10:32
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 10 11:22:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	309956	20.792	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	119370	13.182	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	209501	21.825	ng/ul	100
39) 2,4,5-Trichlorophenol	12.80	196	220922	21.509	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	800192	20.310	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	629083	20.483	ng/ul	97
42) 2-Nitroaniline	13.37	65	199653	20.411	ng/ul#	82
44) Dimethylphthalate	13.76	163	800146	19.997	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	174166	21.544	ng/ul	97
47) Acenaphthylene	14.02	152	966067	20.274	ng/ul	99
48) 3-Nitroaniline	14.21	138	167287	21.749	ng/ul	95
49) Acenaphthene	14.36	153	681691	20.280	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	68190	14.098	ng/ul#	1
52) 4-Nitrophenol	14.53	109	88291	15.105	ng/ul#	78
53) Dibenzofuran	14.70	168	957462	20.190	ng/ul	94
54) 2,4-Dinitrotoluene	14.67	165	247390	20.296	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.93	232	185699	20.705	ng/ul	97
56) Diethylphthalate	15.13	149	813468	19.926	ng/ul	100
58) Fluorene	15.35	166	780783	20.124	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	387195	20.220	ng/ul	92
60) 4-Nitroaniline	15.38	138	192827	19.398	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	134626	18.098	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	680410	20.559	ng/ul	100
65) 4-Bromophenyl-phenylether	16.24	248	240114	20.781	ng/ul	91
66) Hexachlorobenzene	16.36	284	263790	20.457	ng/ul	94
67) Atrazine	16.52	200	249379	20.611	ng/ul	100
68) Pentachlorophenol	16.70	266	127142	17.614	ng/ul	100
69) Phenanthrene	17.09	178	1251717	20.048	ng/ul	99
71) Anthracene	17.18	178	1286517	20.316	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	335788	21.203	ng/uL	99
73) Pentachlorobenzene	14.62	250	314792	20.855	ng/uL	100
74) Carbazole	17.45	167	1138386	20.271	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1415910	20.740	ng/ul	100
76) Fluoranthene	19.11	202	1440268	20.268	ng/ul	99
79) Pvrene	19.47	202	1455361	22.820	ng/ul	99
80) Butylbenzylphthalate	20.39	149	643627	23.818	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	426934	20.255	ng/ul	98
82) Benzo(a)anthracene	21.23	228	1314061	20.279	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	863839	21.312	ng/ul#	98
84) Chrysene	21.29	228	1216637	19.838	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1529566	27.663	ng/ul#	92
87) Benzo(b)fluoranthene	22.80	252	1146805	21.989	ng/ul	98
88) Benzo(k)fluoranthene	22.84	252	1017215	20.703	ng/ul	99
90) Benzo(a)pyrene	23.37	252	991215	19.951	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	1039181	17.582	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	870659	17.620	ng/ul	99
93) Benzo(g,h,i)perylene	26.36	276	838002	16.992	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.256 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampled :

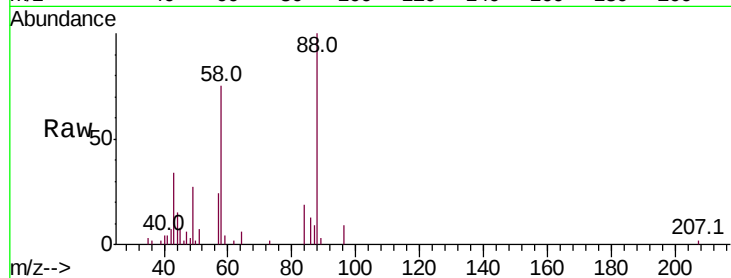
Tot Ion: 88 Resp: 29676

Ion Ratio Lower Upper

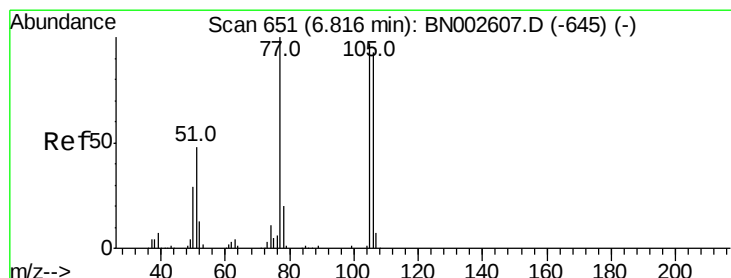
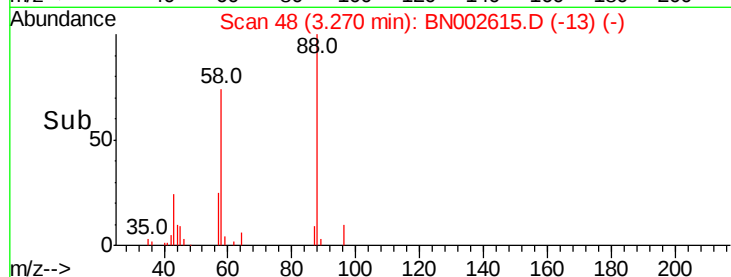
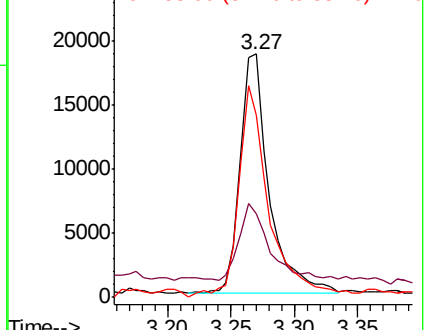
88 100

43 32.5 32.0 48.0

58 88.6 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: 18.273 ng/uL

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

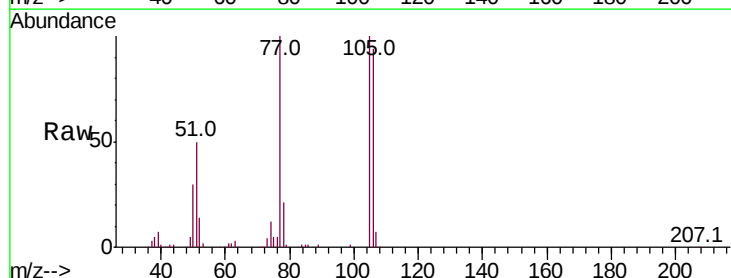
Tgt Ion: 77 Resp: 207698

Ion Ratio Lower Upper

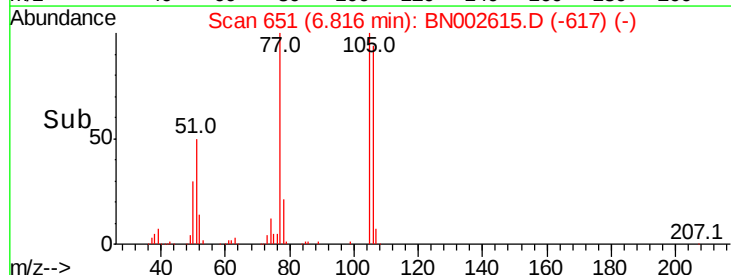
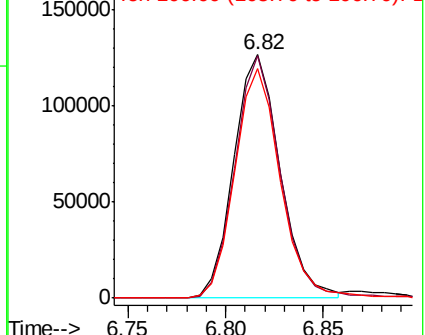
77 100

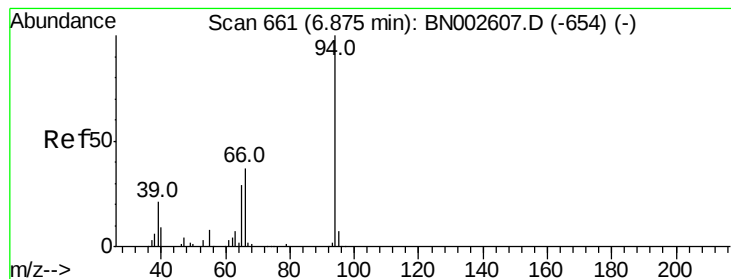
105 99.5 80.6 120.8

106 94.2 77.7 116.5



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





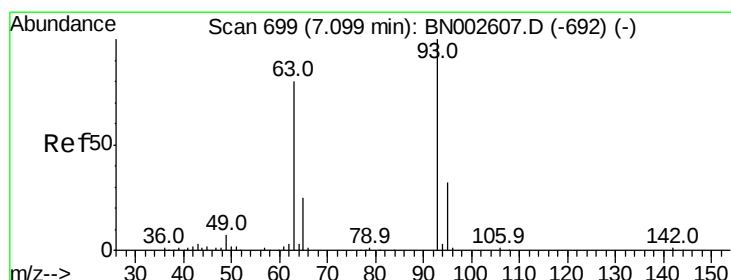
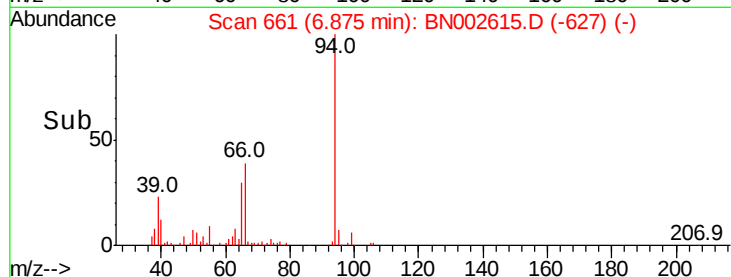
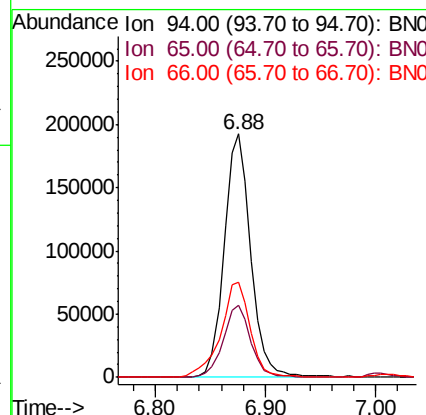
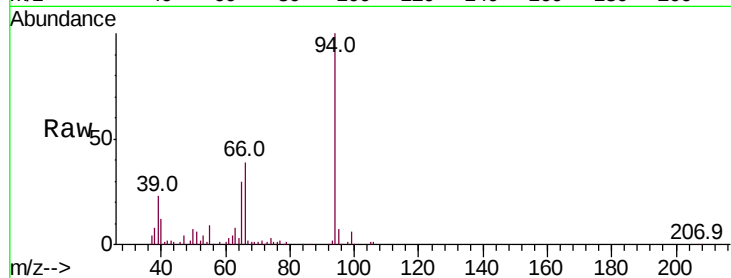
#6

Phenol

Concen: 19.172 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	94	Resp	323026
Ion Ratio	Lower	Upper	
94	100		
65	29.6	21.0	31.6
66	38.9	29.3	43.9

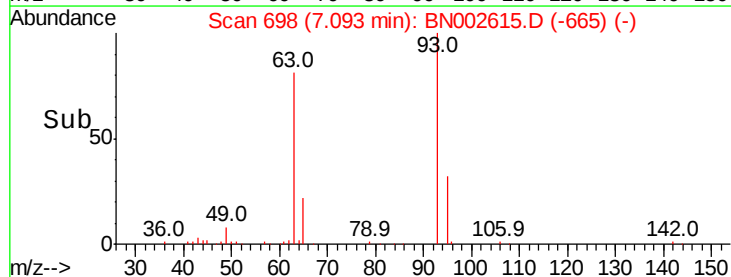
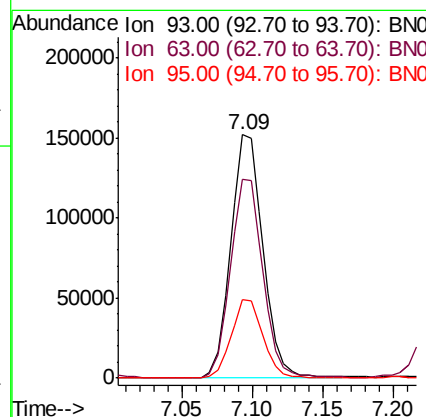
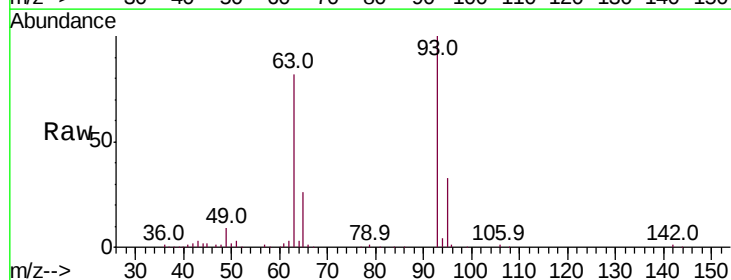


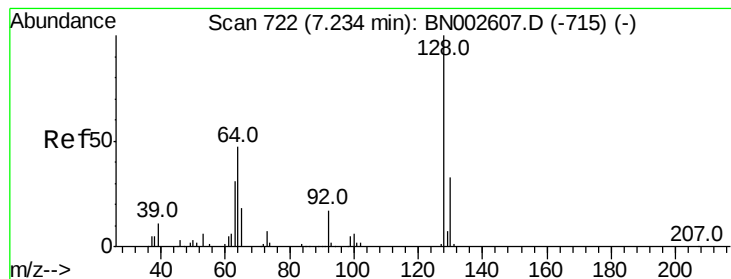
#8

Bis(2-Chloroethyl)ether

Concen: 18.872 ng/ul
 RT: 7.09 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion	93	Resp	241728
Ion Ratio	Lower	Upper	
93	100		
63	81.8	53.5	80.3#
95	32.5	26.2	39.2





#10

2-Chlorophenol

Concen: 20.095 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

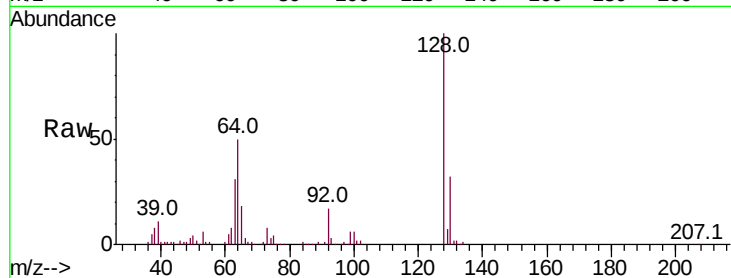
Tot Ion:128 Resp: 254959

Ion Ratio Lower Upper

128 100

64 50.1 31.9 47.9#

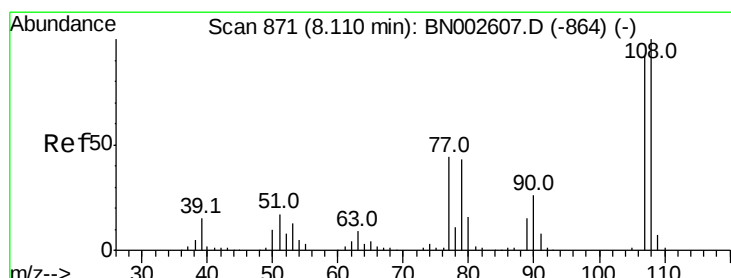
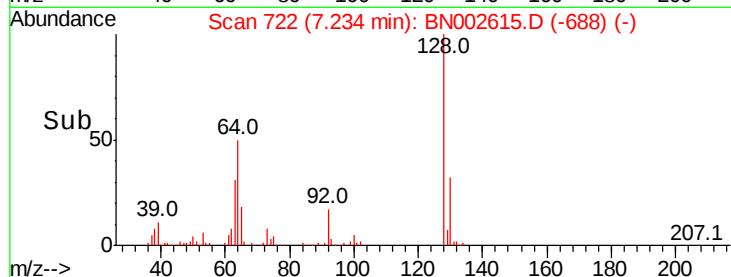
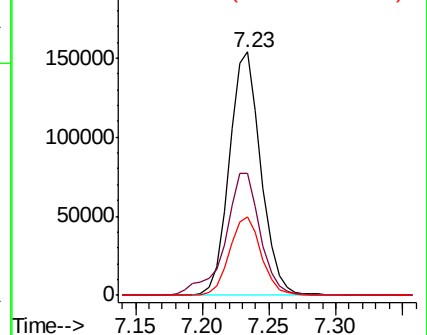
130 32.1 25.6 38.4



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: 19.387 ng/ul

RT: 8.10 min Scan# 870

Delta R.T. -0.00 min

Lab File: BN002615.D

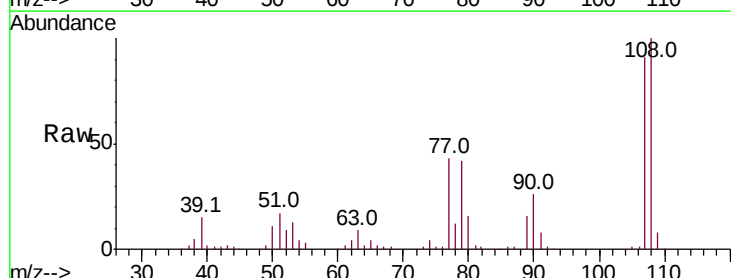
Acq: 10 Sep 2018 10:32

Tgt Ion:108 Resp: 246519

Ion Ratio Lower Upper

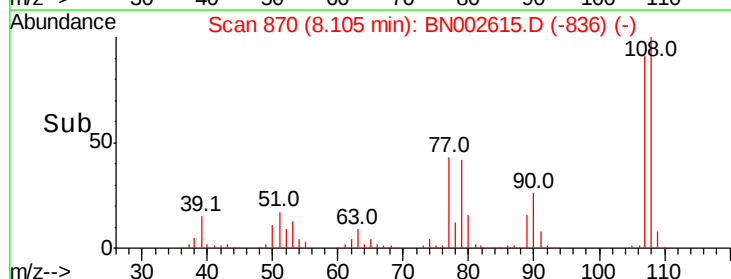
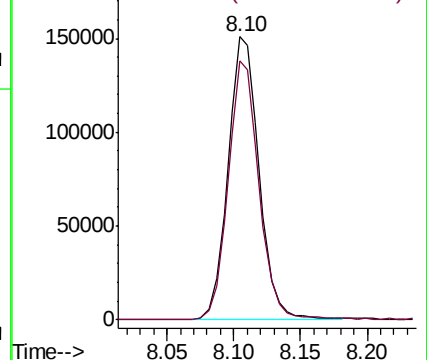
108 100

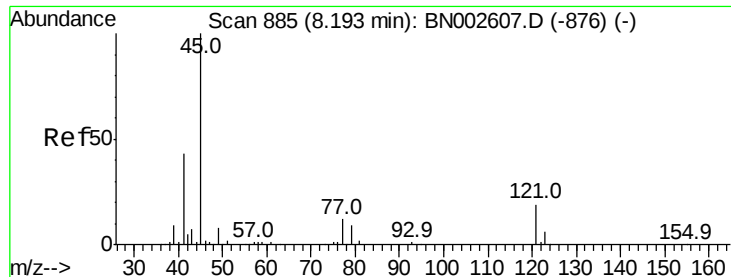
107 91.3 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

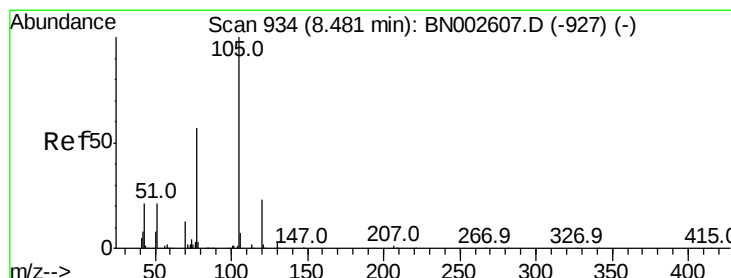
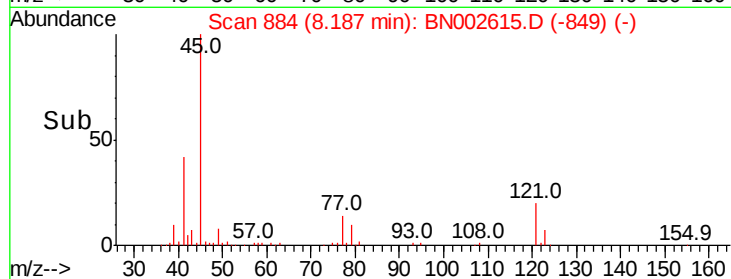
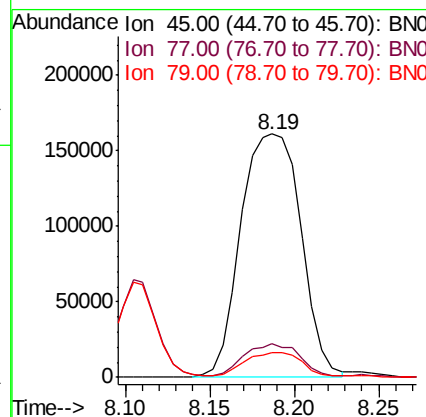
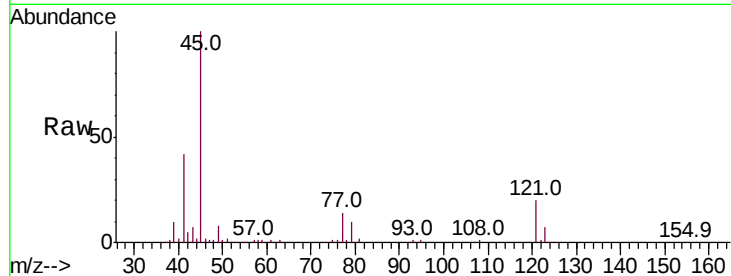




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.798 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.01 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

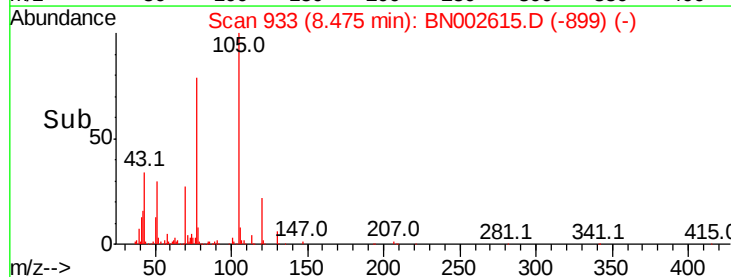
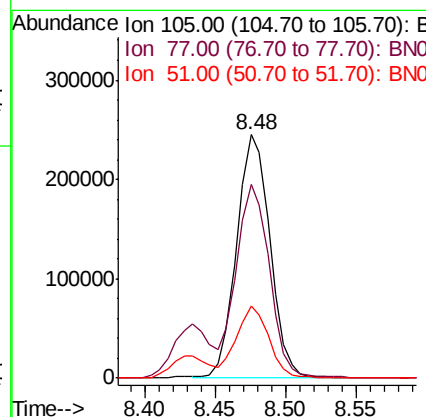
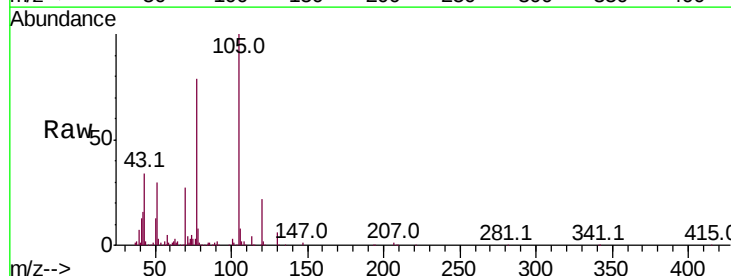
Instrument :
BNA_N
ClientSampleId :

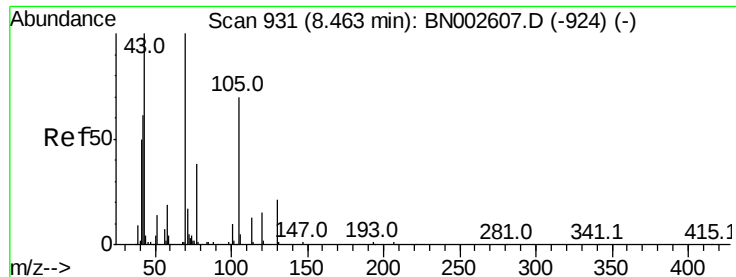
Tot Ion: 45 Resp: 398777
Ion Ratio Lower Upper
45 100
77 13.7 15.9 23.9#
79 10.0 12.5 18.7#



#14
Acetophenone
Concen: 19.001 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.00 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Tgt Ion:105 Resp: 401791
Ion Ratio Lower Upper
105 100
77 79.5 59.0 88.4
51 29.7 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 18.992 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 211910

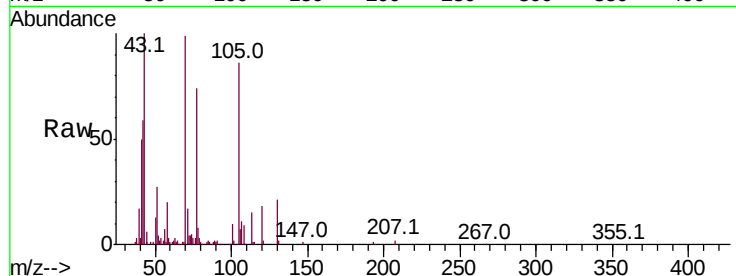
Ion Ratio Lower Upper

70 100

42 59.6 35.4 53.0#

101 9.7 8.4 12.6

130 21.4 18.2 27.4

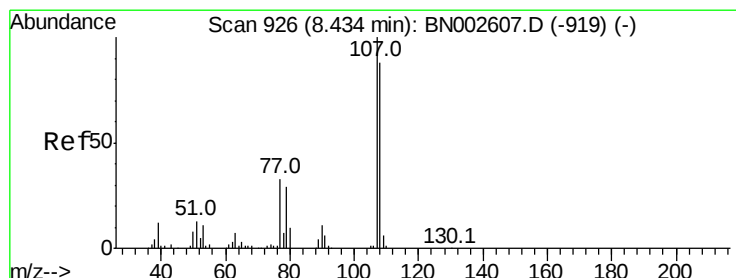
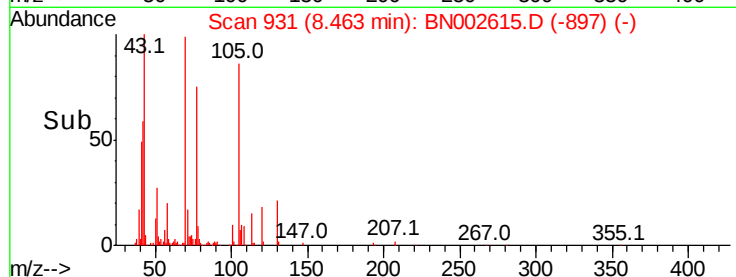
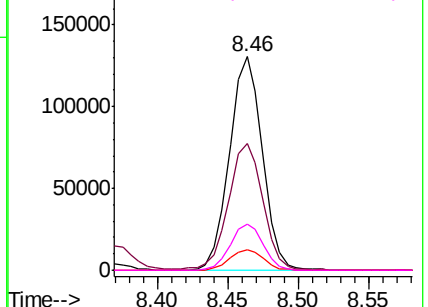


Abundance Ion 70.00 (69.70 to 70.70): BN0

200000 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: 19.242 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.00 min

Lab File: BN002615.D

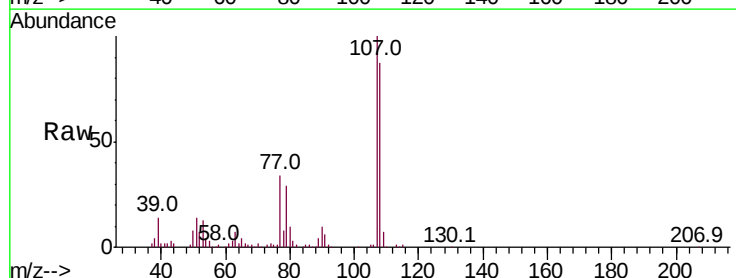
Acq: 10 Sep 2018 10:32

Tgt Ion:108 Resp: 266192

Ion Ratio Lower Upper

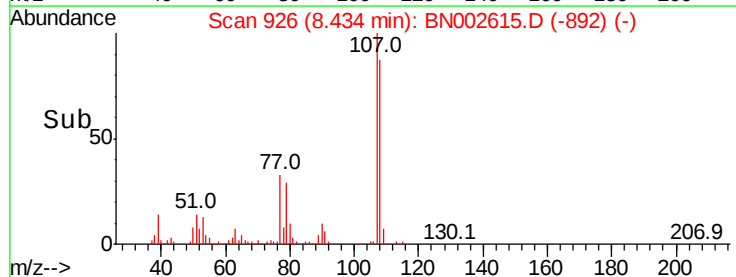
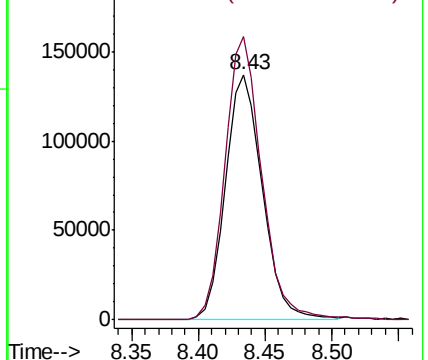
108 100

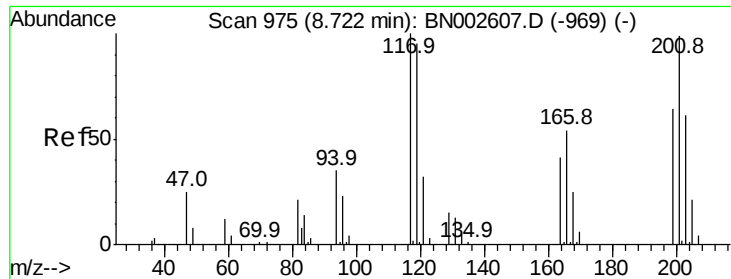
107 115.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

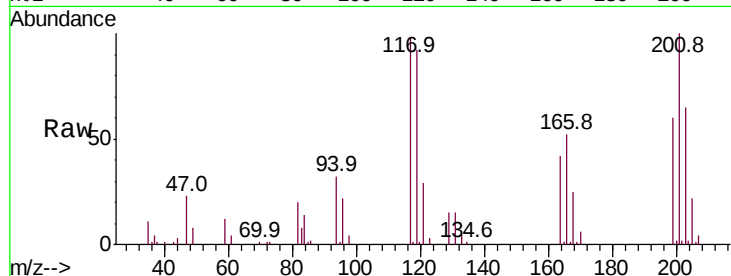




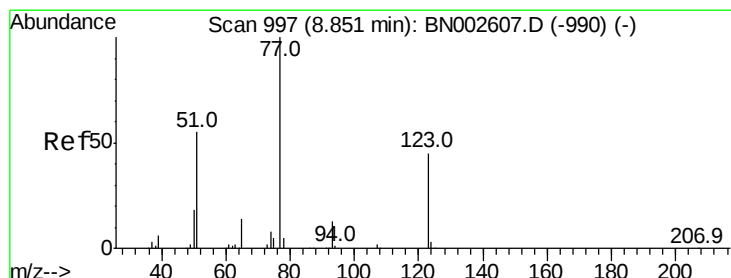
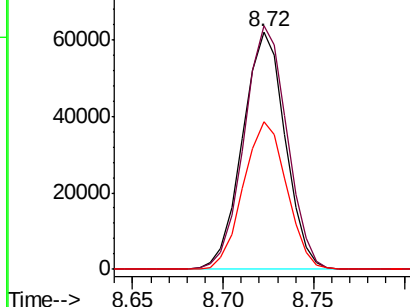
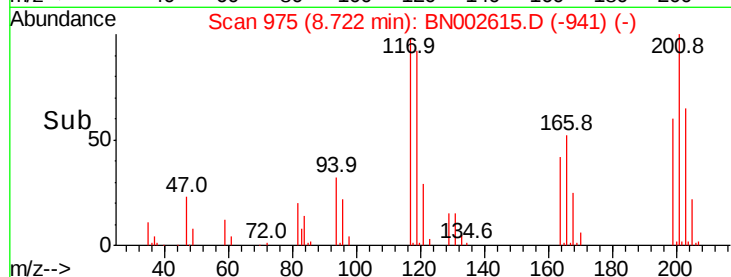
#17
Hexachloroethane
Concen: 19.028 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. -0.00 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 101126
Ion Ratio Lower Upper
117 100
201 102.5 81.5 122.3
199 62.0 50.6 76.0

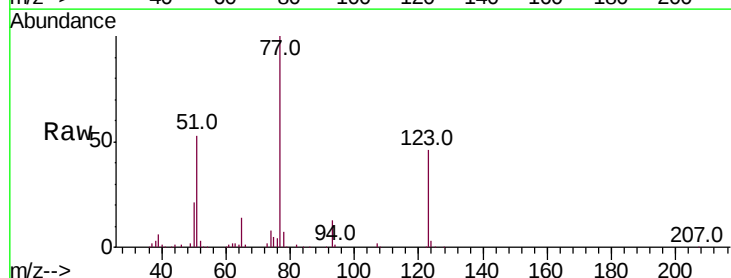


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

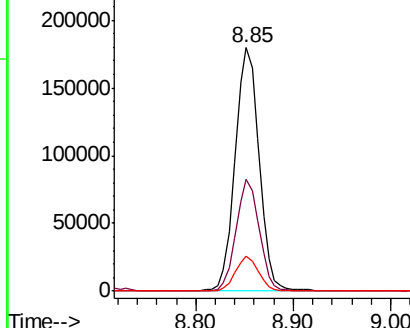
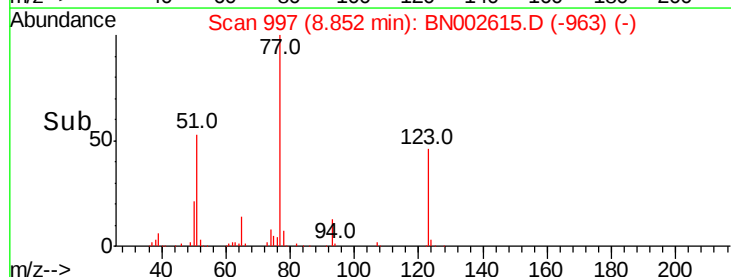


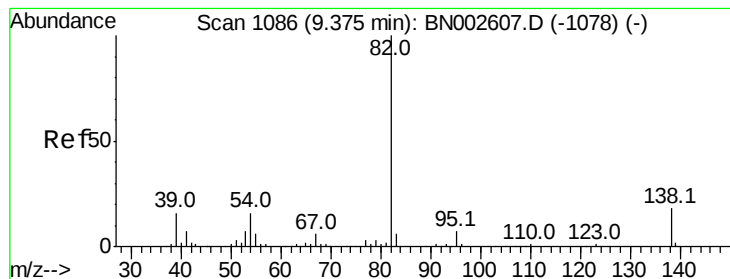
#20
Nitrobenzene
Concen: 19.643 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Tgt Ion: 77 Resp: 307920
Ion Ratio Lower Upper
77 100
123 46.0 39.0 58.4
65 14.4 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.493 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampled :

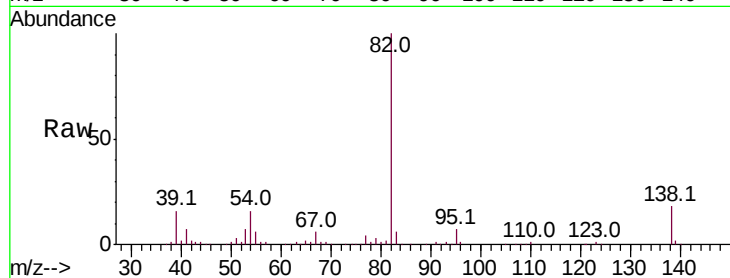
Tot Ion: 82 Resp: 589044

Ion Ratio Lower Upper

82 100

95 6.8 6.4 9.6

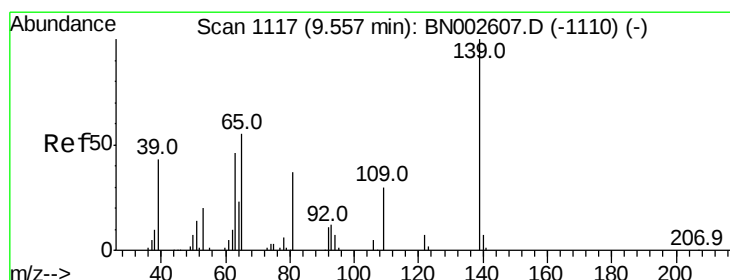
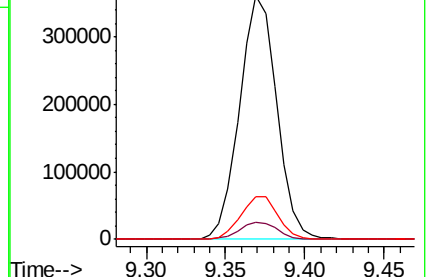
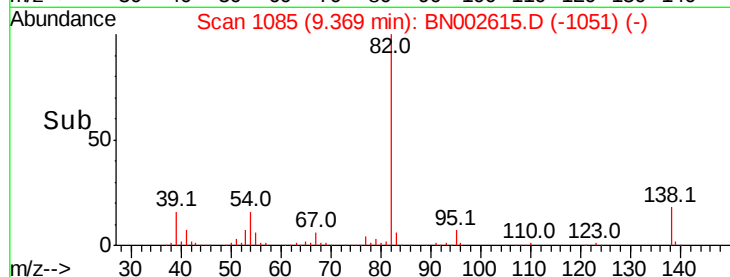
138 17.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002607.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BN002607.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BN002607.D (-1078) (-)



#23

2-Nitrophenol

Concen: 20.983 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

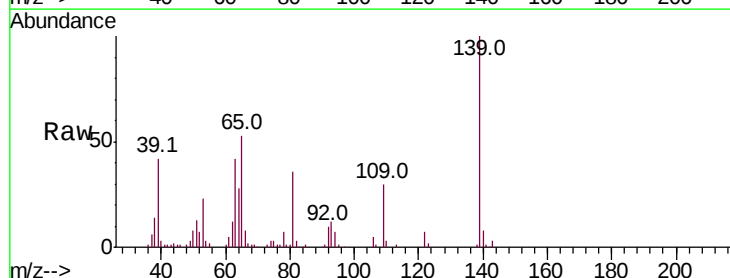
Tgt Ion: 139 Resp: 151921

Ion Ratio Lower Upper

139 100

65 53.2 36.3 54.5

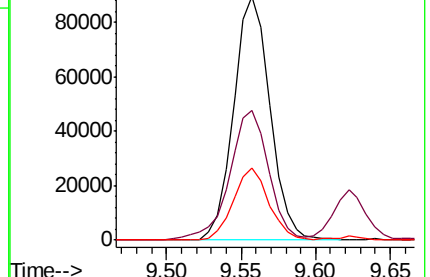
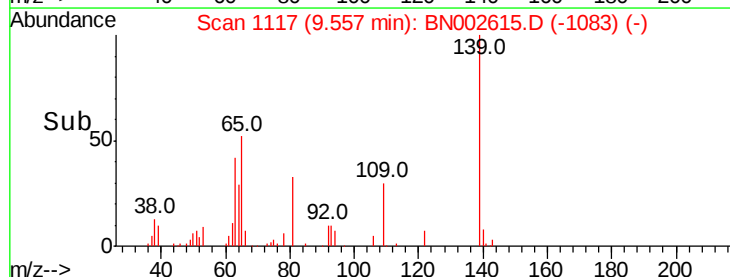
109 29.8 26.4 39.6

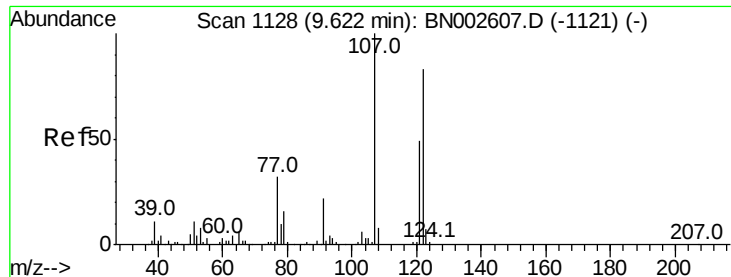


Abundance Ion 139.00 (138.70 to 139.70): BN002607.D (-1110) (-)

Ion 65.00 (64.70 to 65.70): BN002607.D (-1110) (-)

Ion 109.00 (108.70 to 109.70): BN002607.D (-1110) (-)

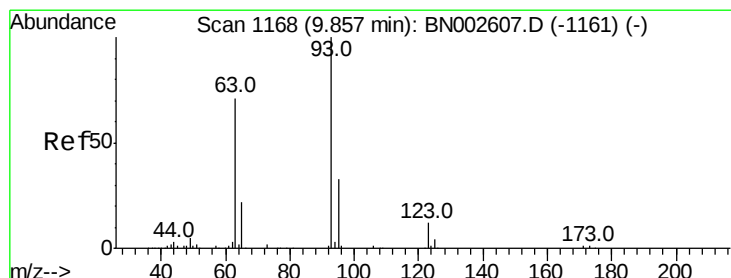
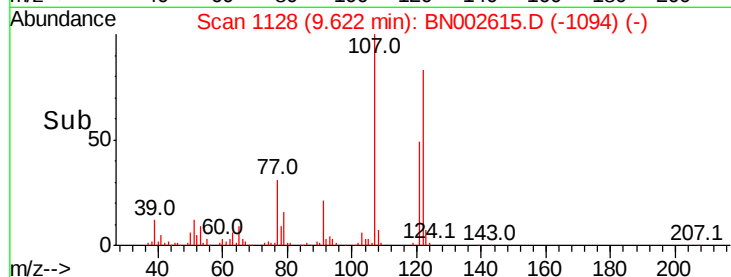
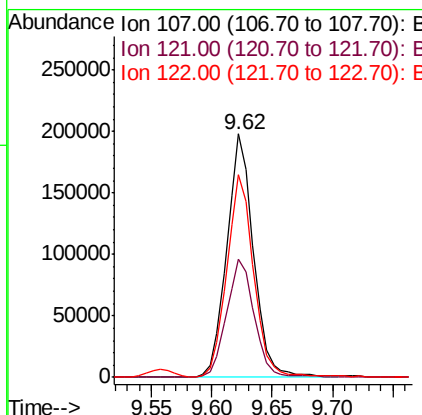
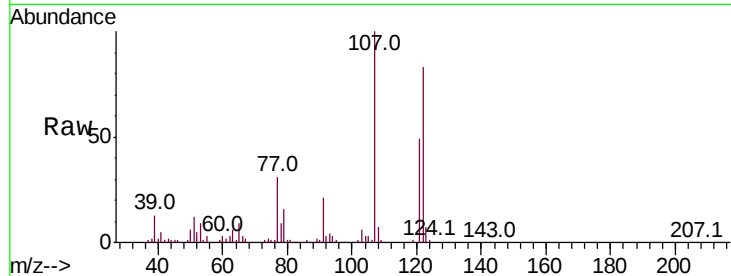




#24
 2,4-Dimethylphenol
 Concen: 20.549 ng/ul
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

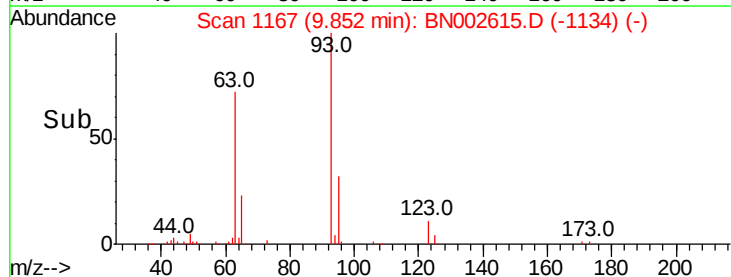
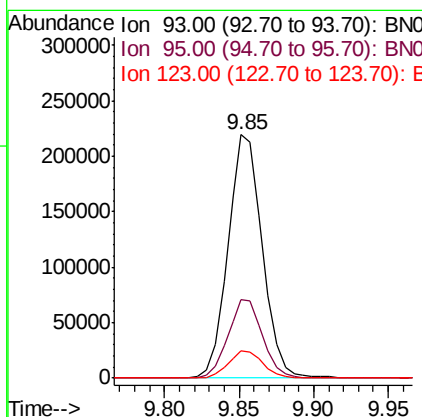
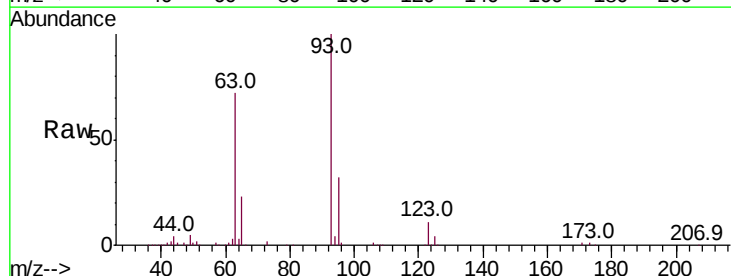
Instrument :
 BNA_N
 ClientSampleId :

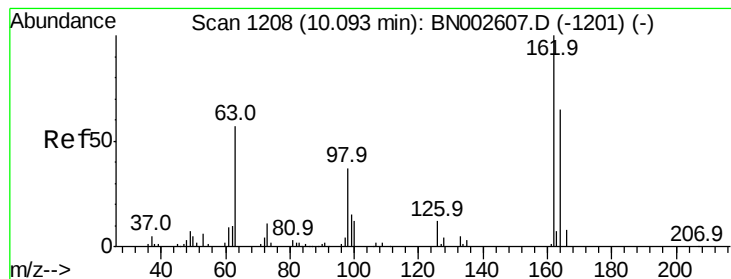
Tot Ion:107 Resp: 305099
 Ion Ratio Lower Upper
 107 100
 121 48.7 40.6 61.0
 122 83.4 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.713 ng/ul
 RT: 9.85 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion: 93 Resp: 350974
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 11.3 9.8 14.8





#27

2,4-Dichlorophenol

Concen: 20.972 ng/ul

RT: 10.09 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

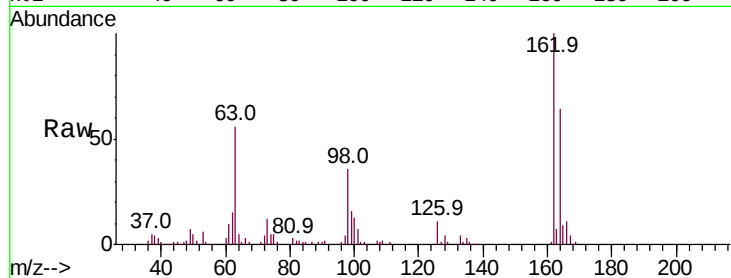
Tot Ion:162 Resp: 257042

Ion Ratio Lower Upper

162 100

164 64.0 52.1 78.1

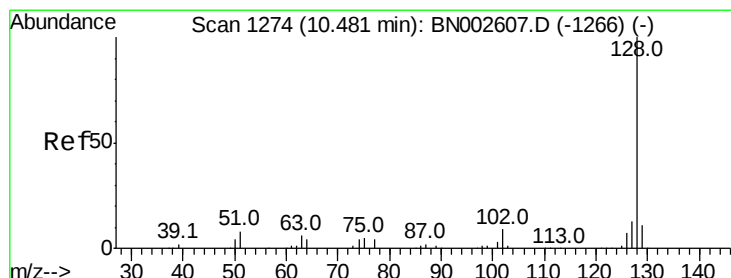
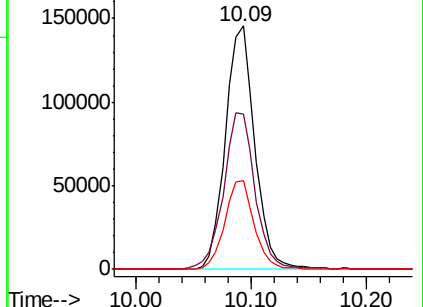
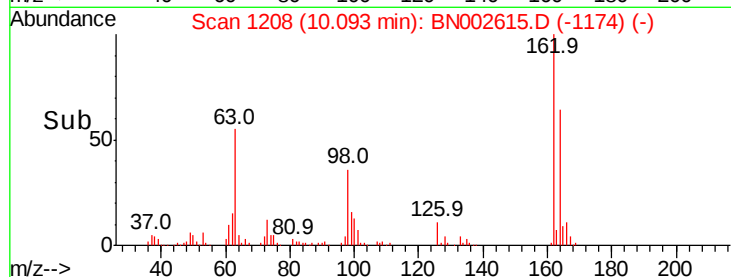
98 36.2 28.4 42.6



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): BNO



#28

Naphthalene

Concen: 19.834 ng/ul

RT: 10.48 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

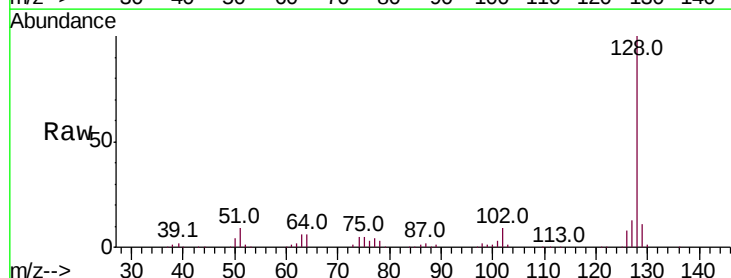
Tgt Ion:128 Resp: 839772

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

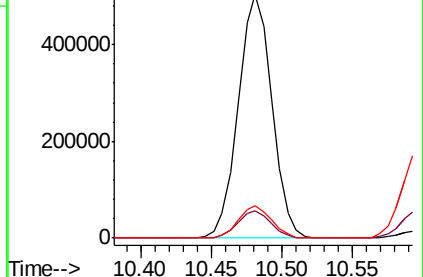
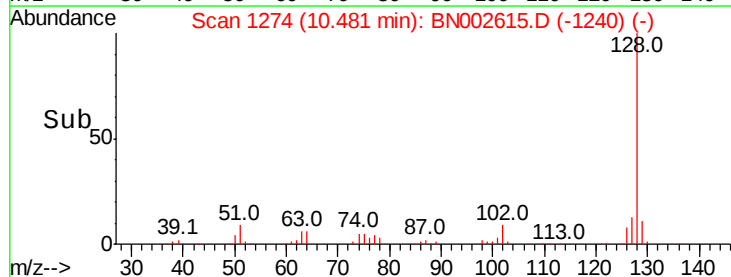
127 13.1 10.5 15.7

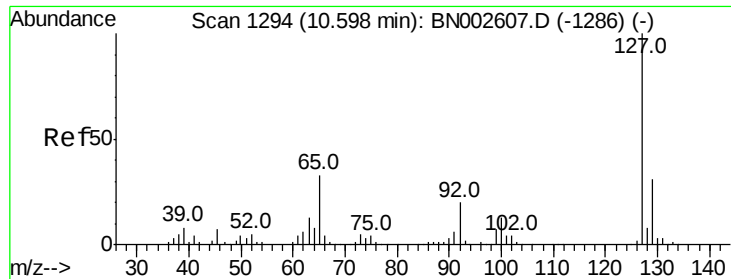


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

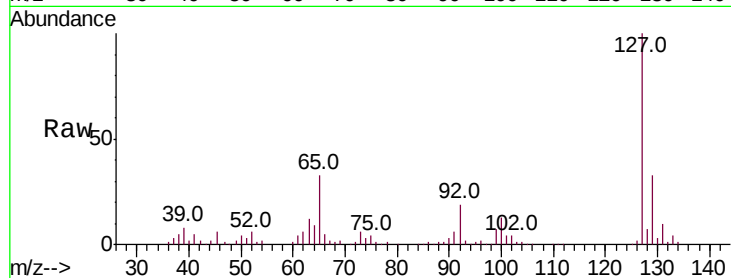




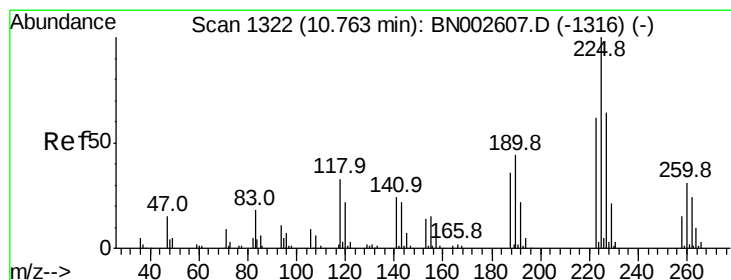
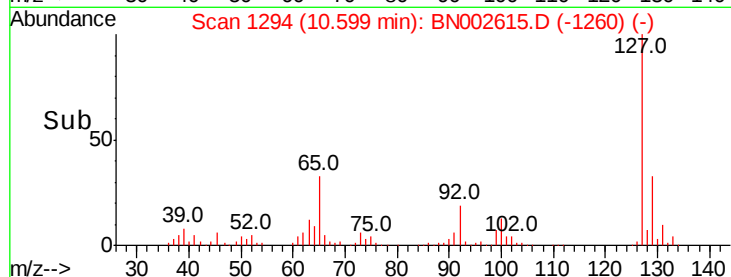
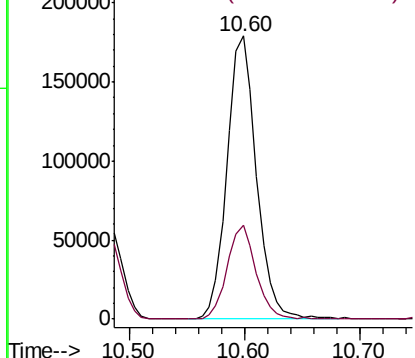
#30
4-Chloroaniline
Concen: 22.882 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 316524
Ion Ratio Lower Upper
127 100
129 33.2 25.4 38.2

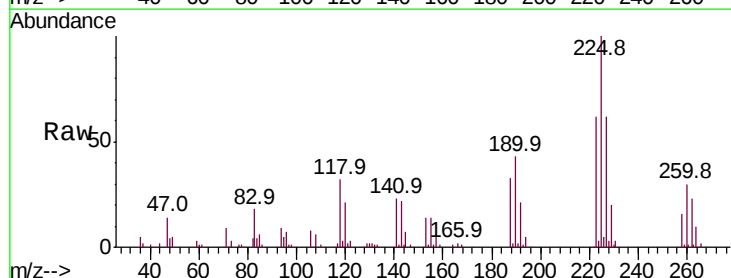


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

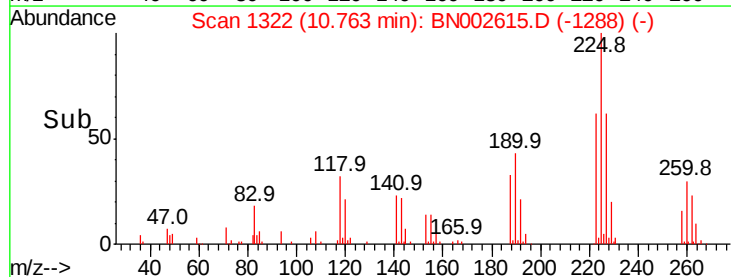
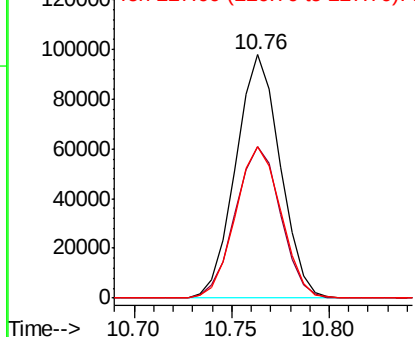


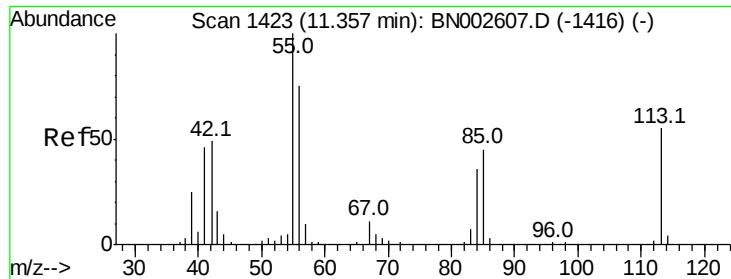
#31
Hexachlorobutadiene
Concen: 20.069 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Tgt Ion:225 Resp: 154837
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 62.2 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: 20.045 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

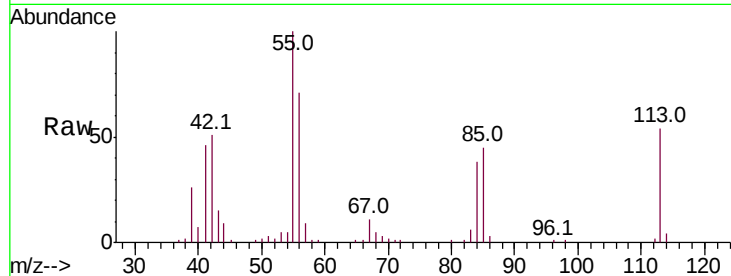
Tot Ion:113 Resp: 92294

Ion Ratio Lower Upper

113 100

55 185.7 101.9 152.9#

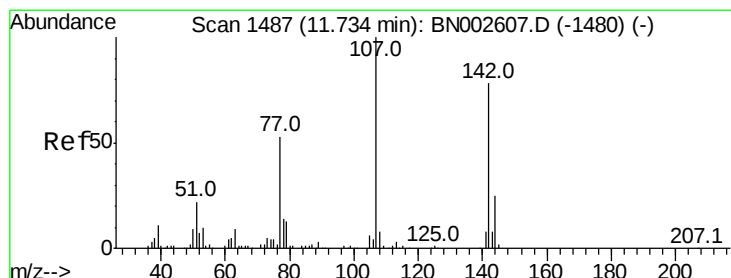
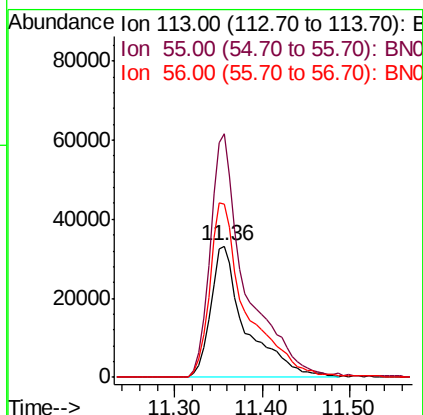
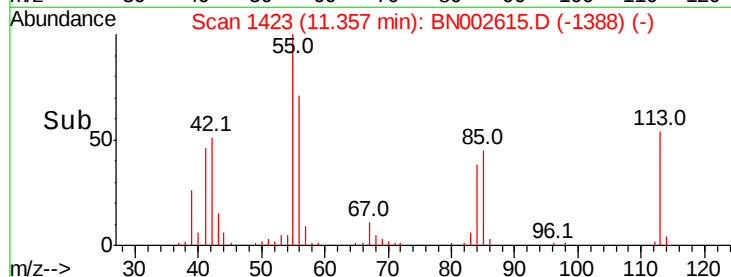
56 132.0 81.2 121.8#



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: 20.896 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

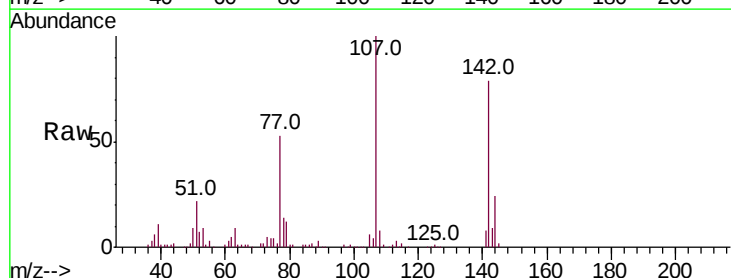
Tgt Ion:107 Resp: 294714

Ion Ratio Lower Upper

107 100

144 24.4 20.4 30.6

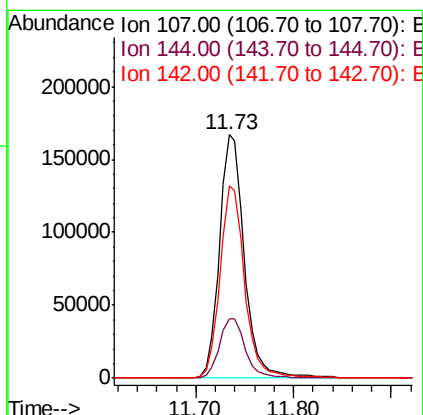
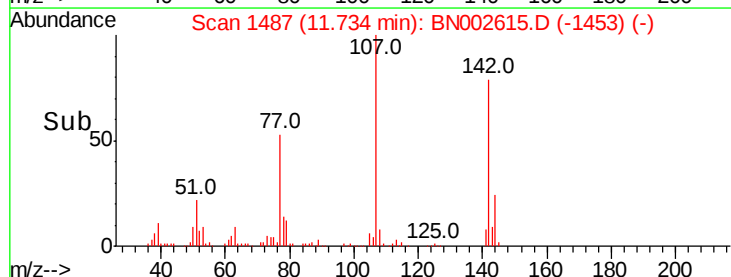
142 78.9 62.5 93.7

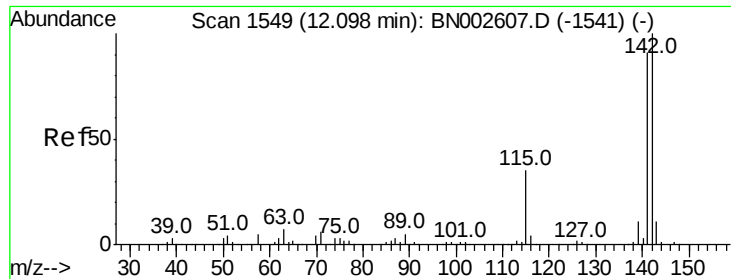


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

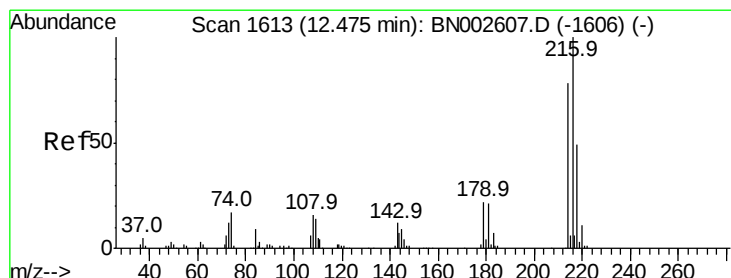
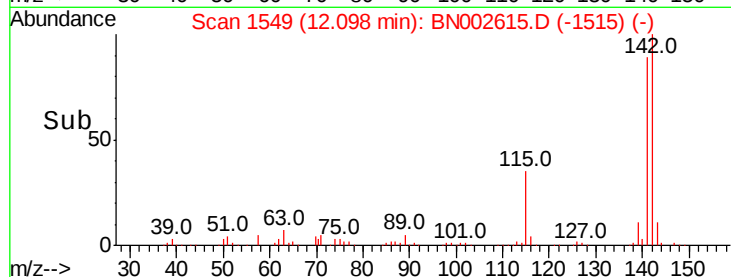
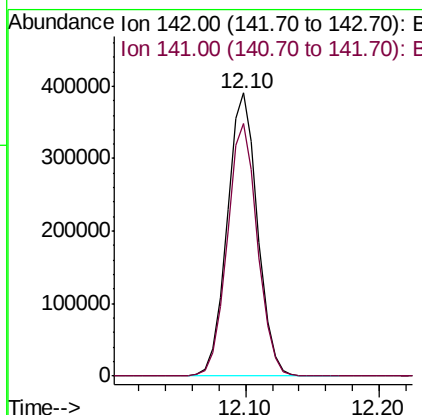
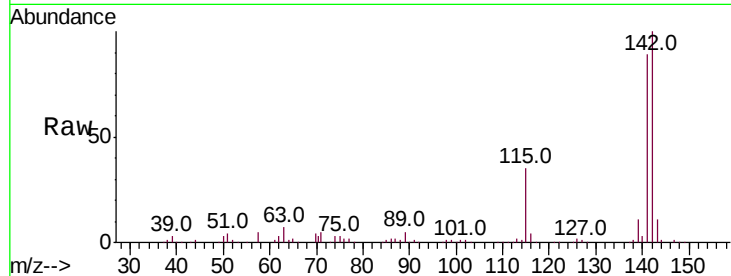




#34
 2-Methylnaphthalene
 Concen: 19.893 ng/ul
 RT: 12.10 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

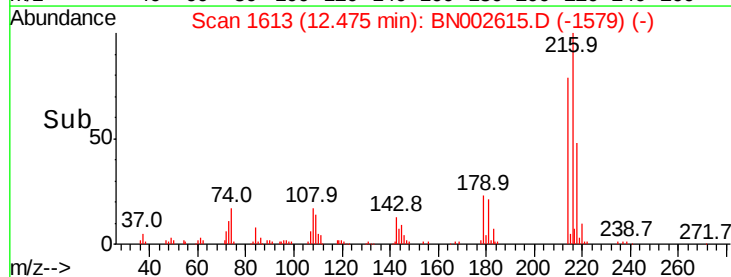
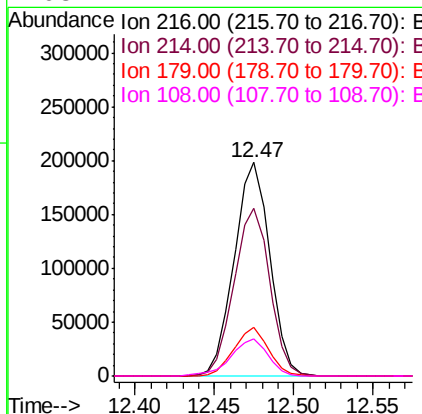
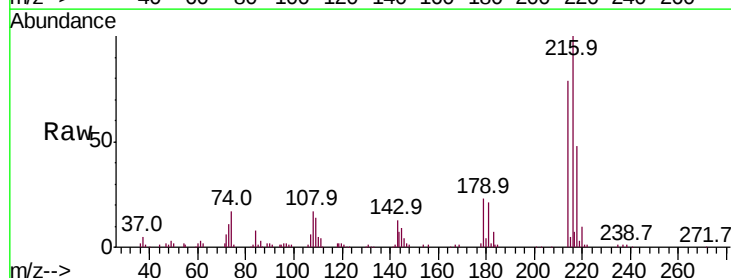
Instrument :
 BNA_N
 ClientSampled :

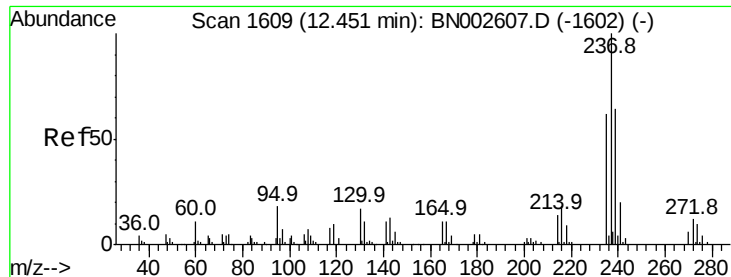
Tot Ion:142 Resp: 621626
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.792 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion:216 Resp: 309956
 Ion Ratio Lower Upper
 216 100
 214 78.8 62.5 93.7
 179 22.8 18.2 27.2
 108 17.2 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 13.182 ng/ul

RT: 12.45 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampled :

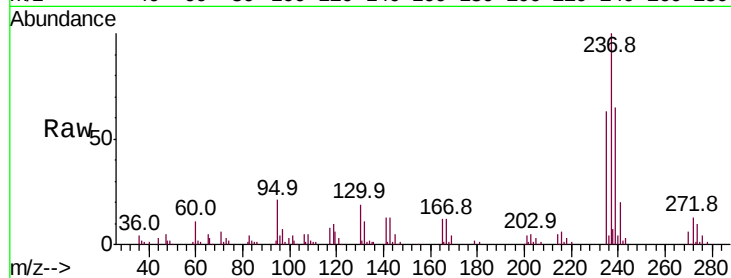
Tot Ion:237 Resp: 119370

Ion Ratio Lower Upper

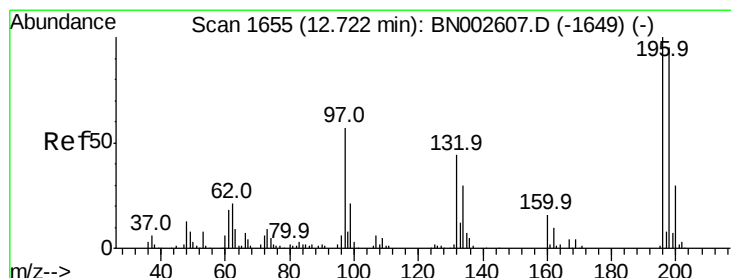
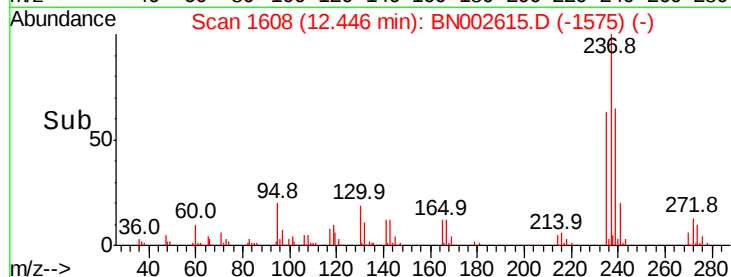
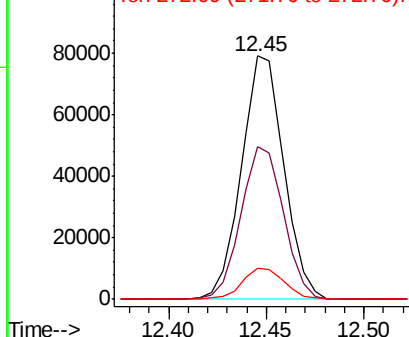
237 100

235 62.6 50.4 75.6

272 12.7 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: 21.825 ng/ul

RT: 12.72 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

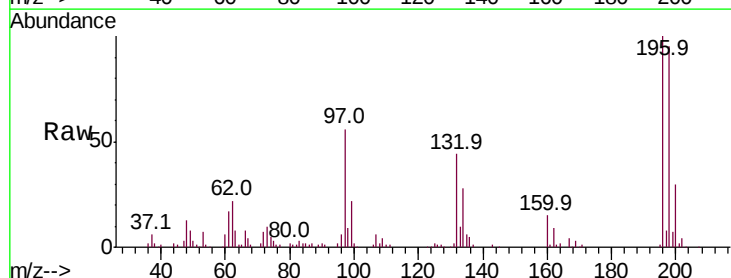
Tgt Ion:196 Resp: 209501

Ion Ratio Lower Upper

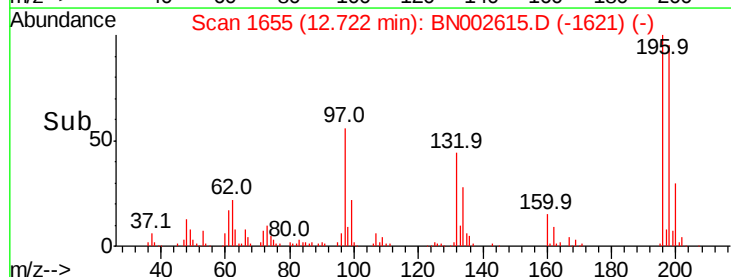
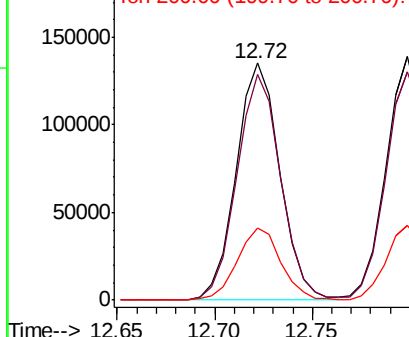
196 100

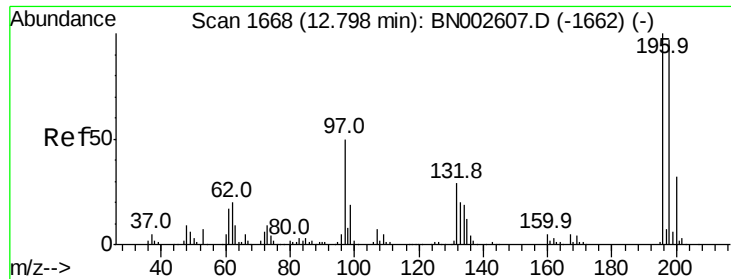
198 95.4 76.6 114.8

200 30.3 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

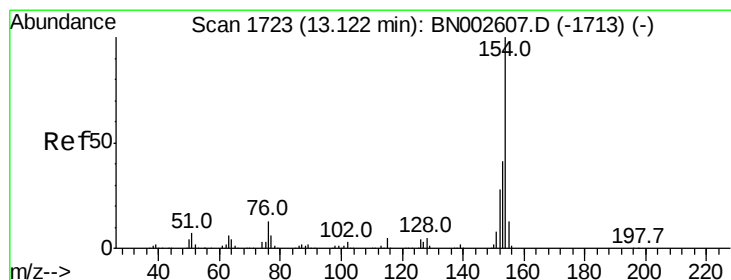
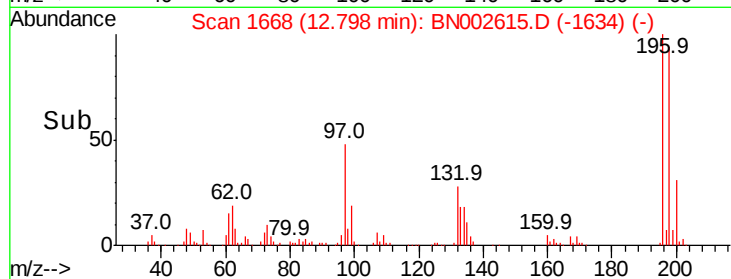
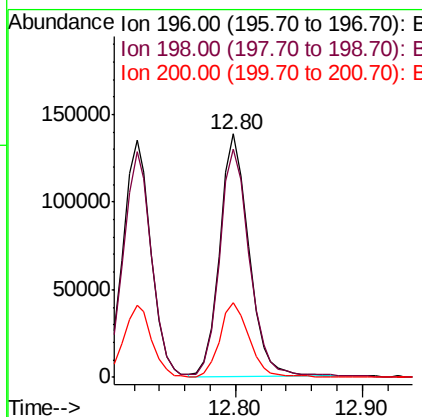
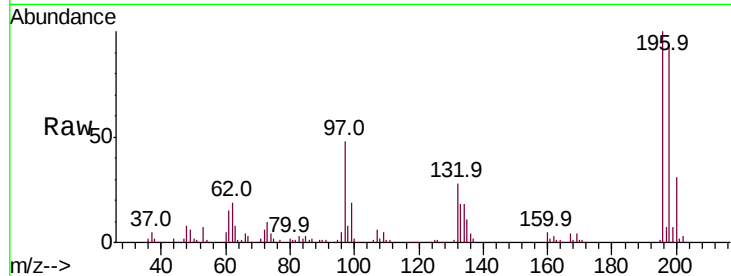




#39
 2,4,5-Trichlorophenol
 Concen: 21.509 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

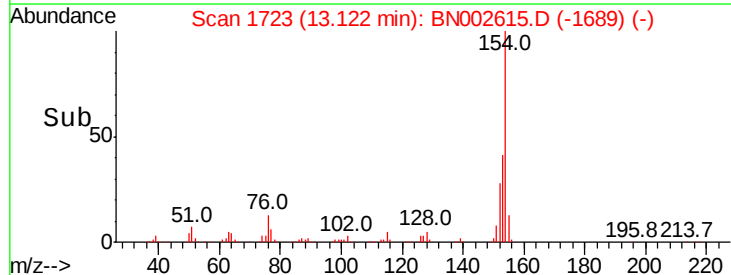
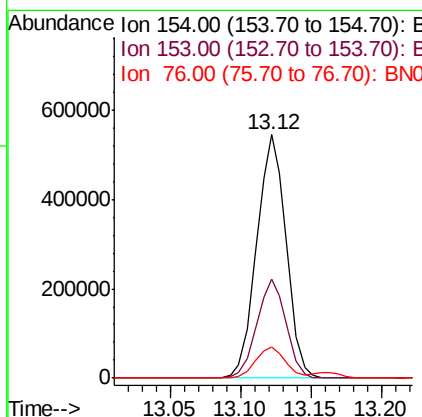
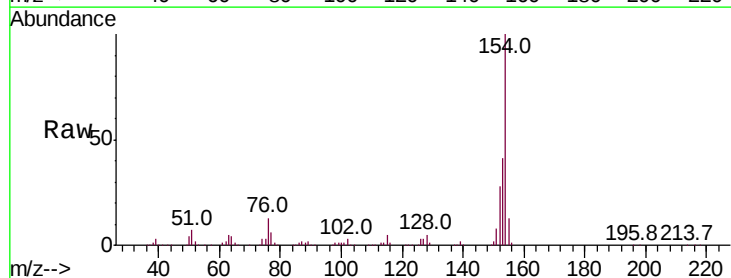
Instrument :
 BNA_N
 ClientSampled :

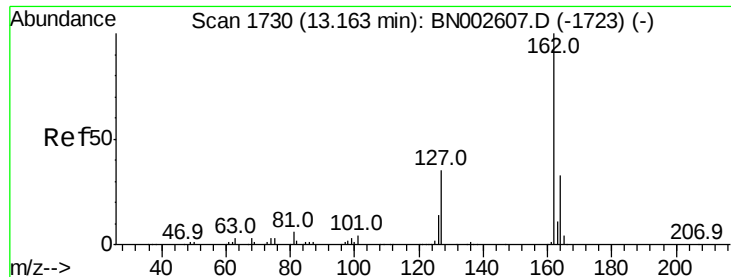
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.9	115.3
200	30.5	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.310 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	13.0	9.5	14.3

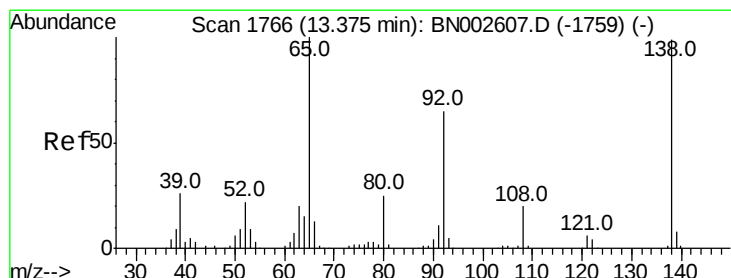
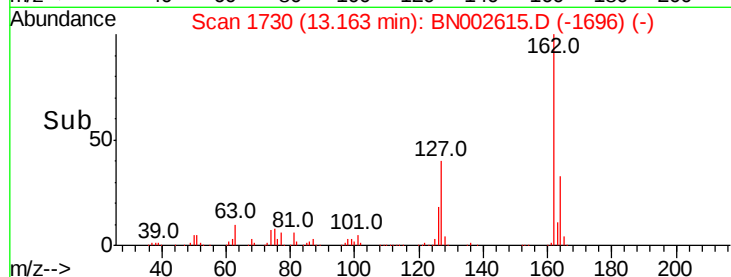
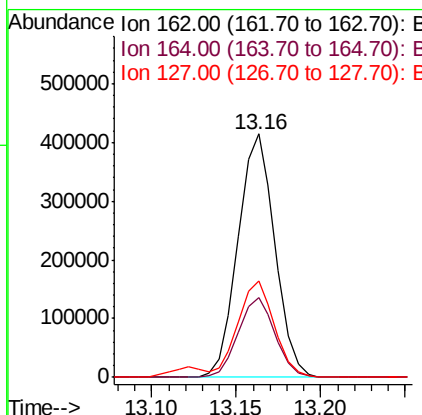
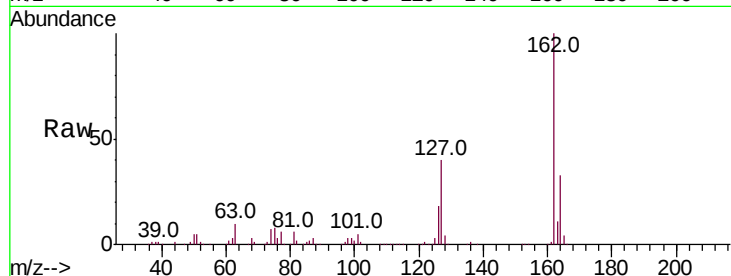




#41
 2-Chloronaphthalene
 Concen: 20.483 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

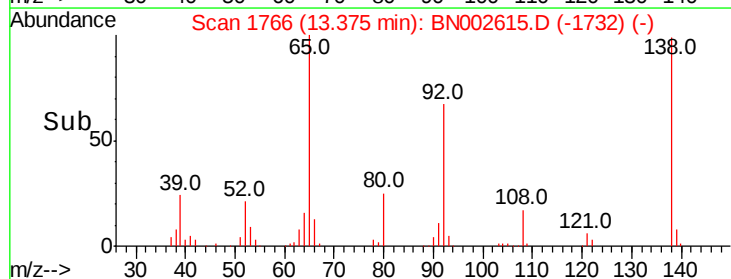
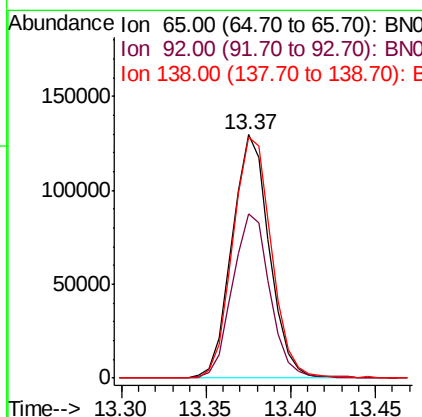
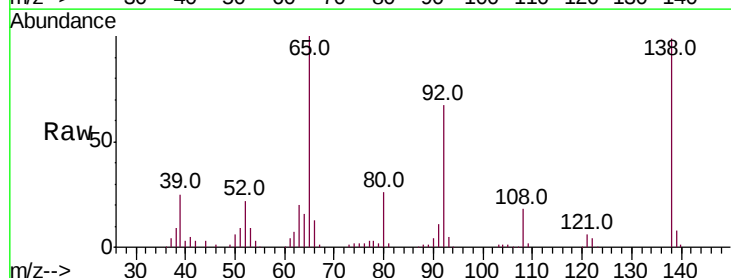
Instrument :
 BNA_N
 ClientSampled :

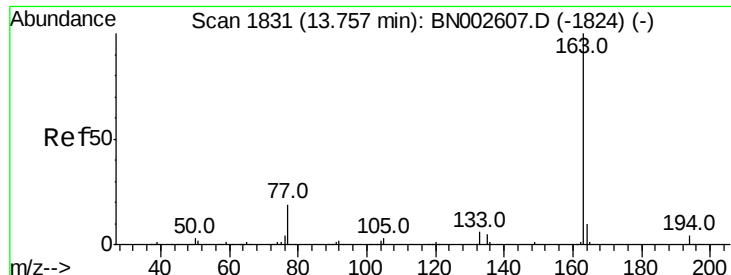
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	39.5	34.1	51.1



#42
 2-Nitroaniline
 Concen: 20.411 ng/ul
 RT: 13.37 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	60.4	90.6
138	99.2	99.8	149.6#





#44

Dimethylphthalate

Concen: 19.997 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

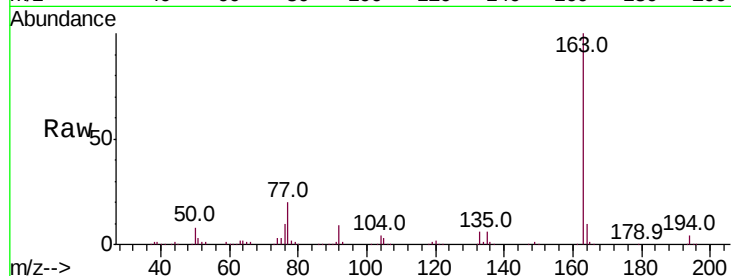
Tot Ion:163 Resp: 800146

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

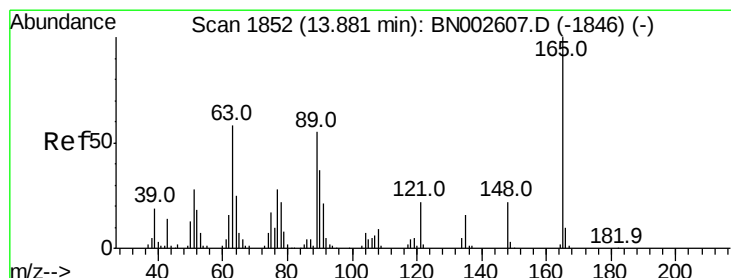
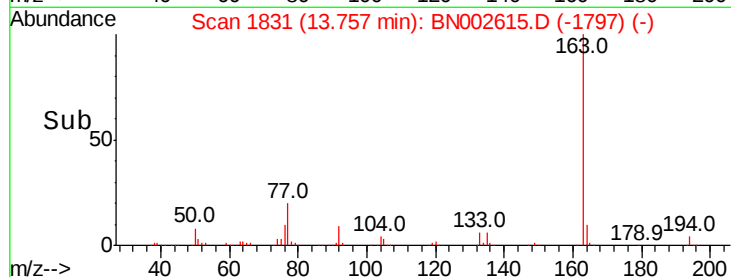
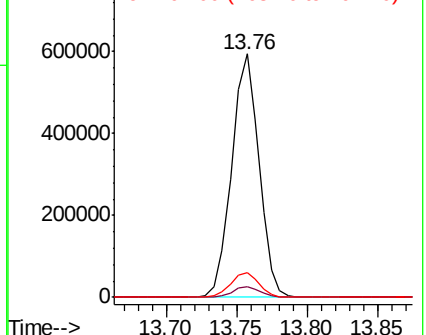
164 10.0 7.8 11.8



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: 21.544 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

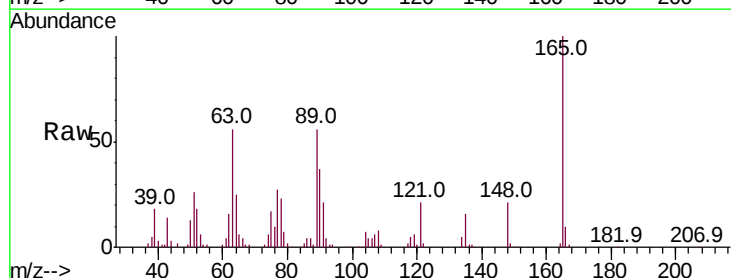
Tgt Ion:165 Resp: 174166

Ion Ratio Lower Upper

165 100

89 55.5 42.4 63.6

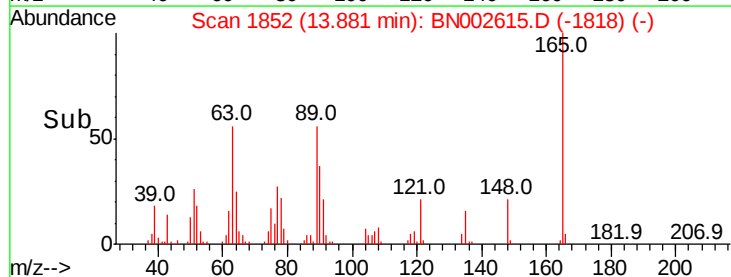
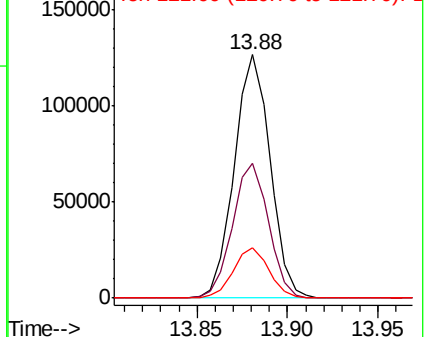
121 20.6 16.6 24.8

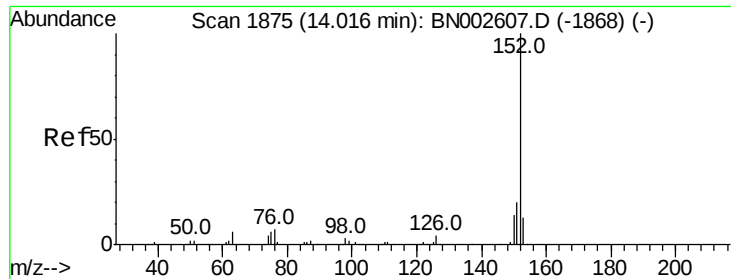


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.274 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

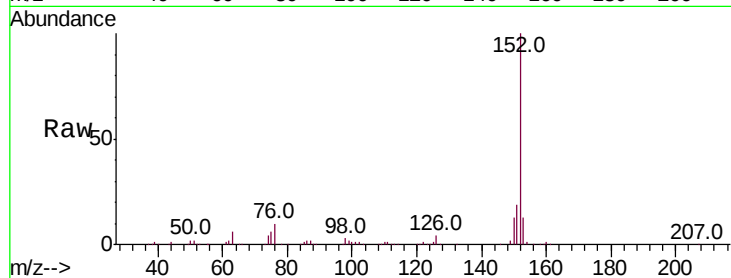
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 966067

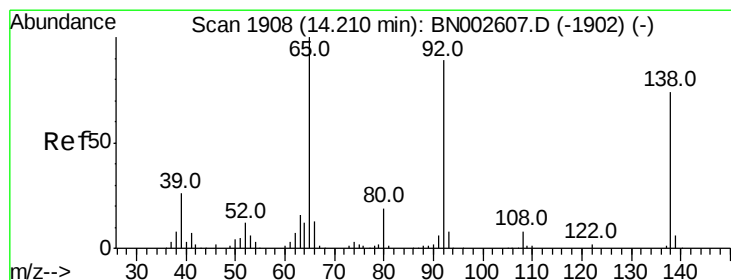
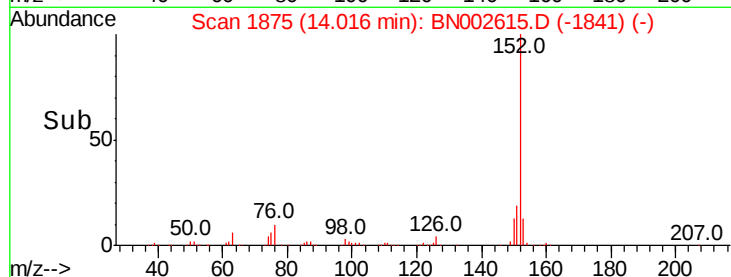
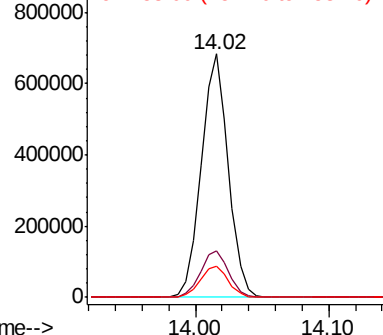
Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	12.7	10.5	15.7



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: 21.749 ng/ul

RT: 14.21 min Scan# 1908

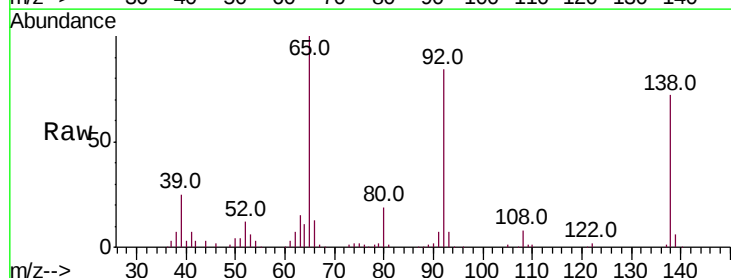
Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Tgt Ion:138 Resp: 167287

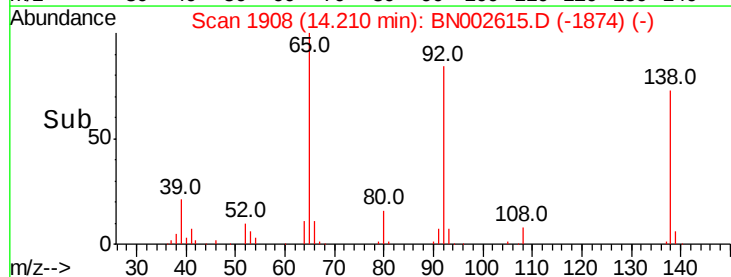
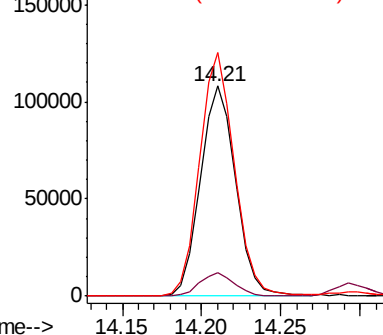
Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	115.9	88.2	132.4

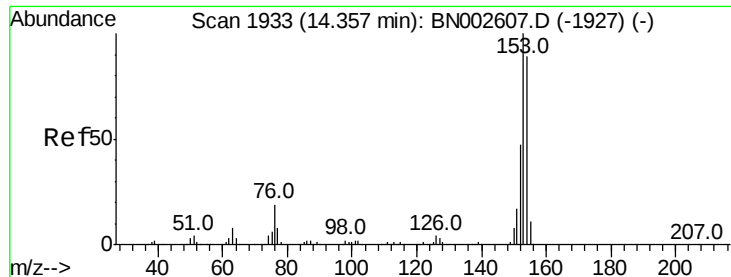


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.280 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

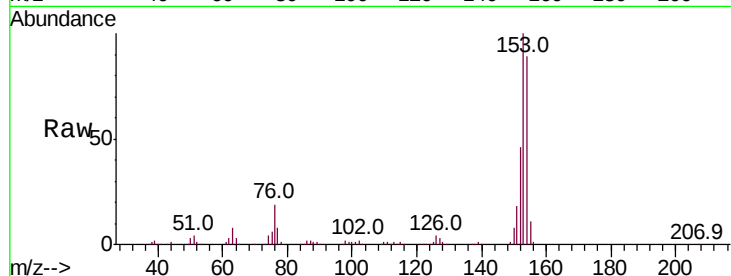
Tot Ion:153 Resp: 681691

Ion Ratio Lower Upper

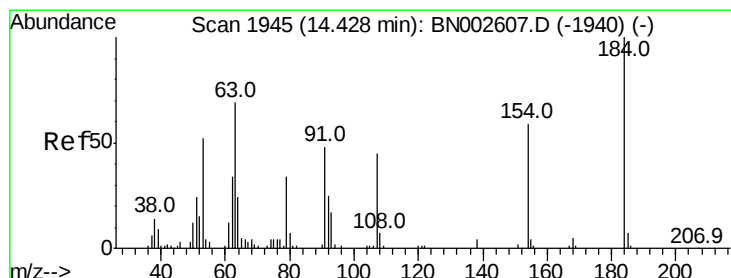
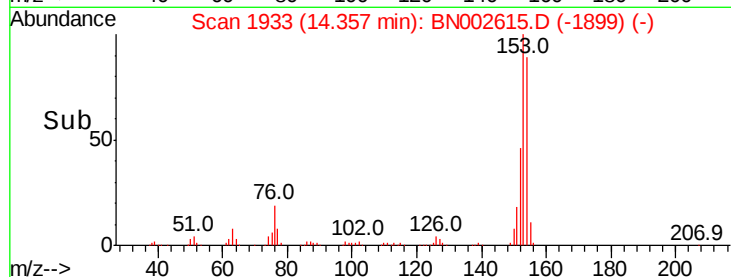
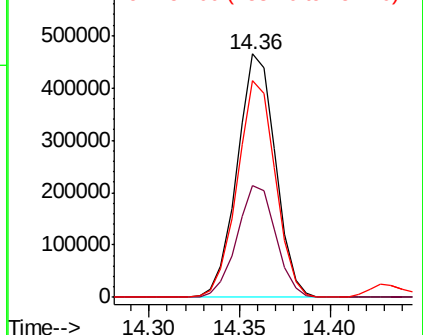
153 100

152 45.7 38.3 57.5

154 89.1 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: 14.098 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

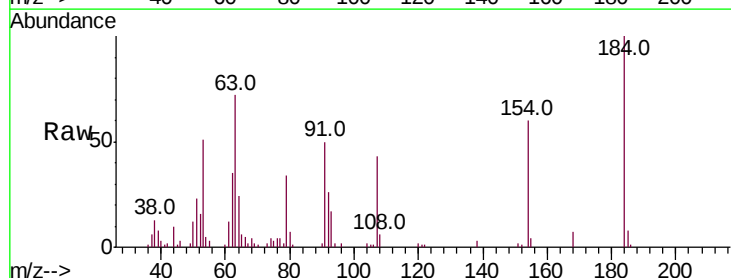
Tgt Ion:184 Resp: 68190

Ion Ratio Lower Upper

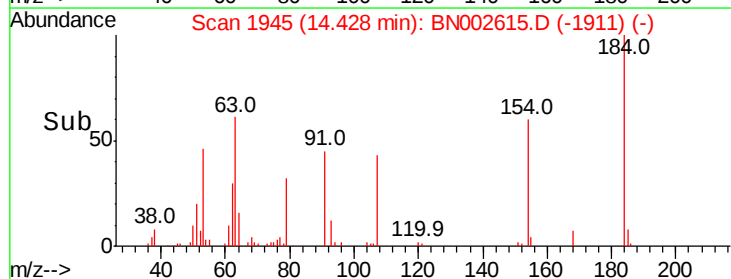
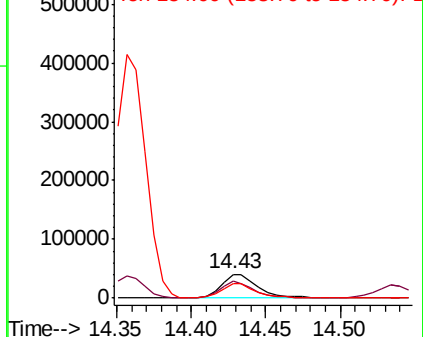
184 100

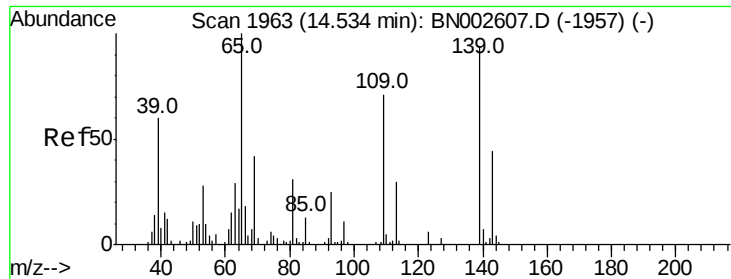
63 71.7 76.0 114.0#

154 59.9 300.0 450.0#



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





#52

4-Nitrophenol

Concen: 15.105 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

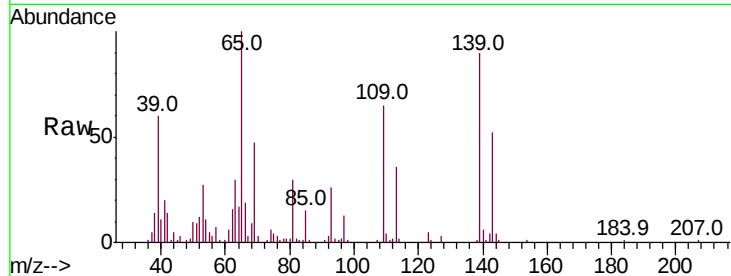
Tot Ion:109 Resp: 88291

Ion Ratio Lower Upper

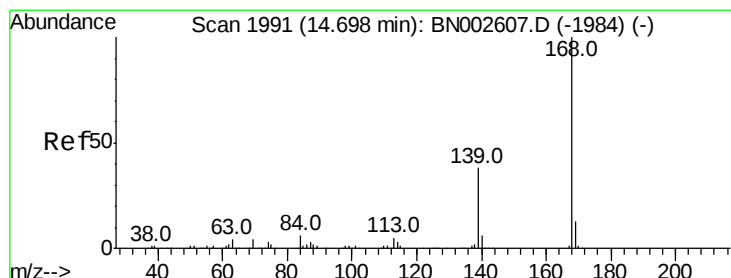
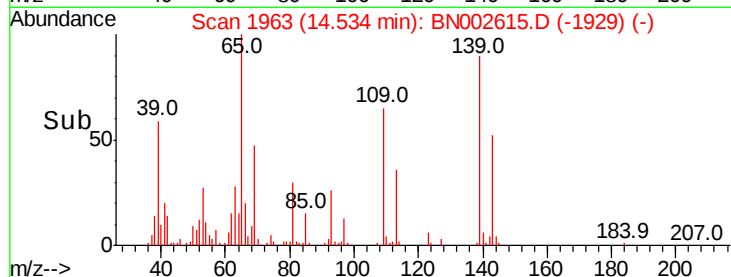
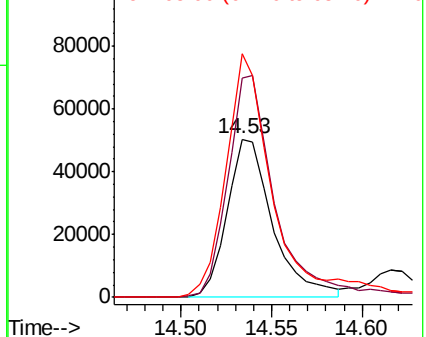
109 100

139 138.2 103.7 155.5

65 153.7 89.4 134.2#



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



#53

Dibenzofuran

Concen: 20.190 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN002615.D

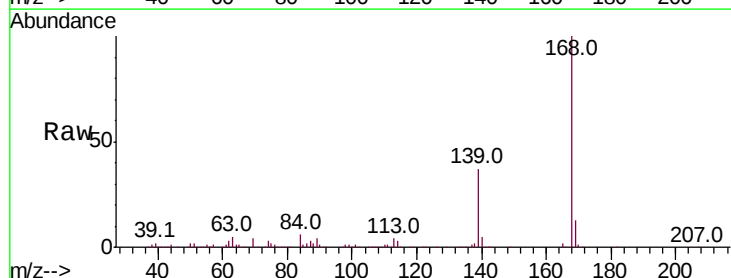
Acq: 10 Sep 2018 10:32

Tgt Ion:168 Resp: 957462

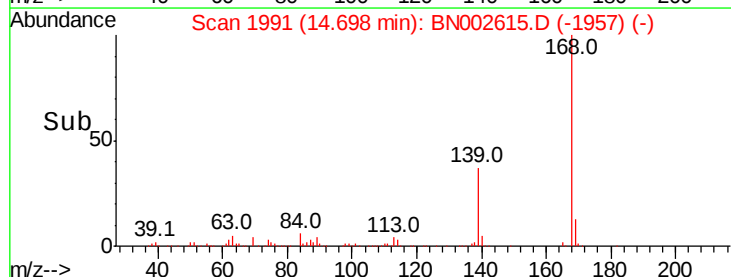
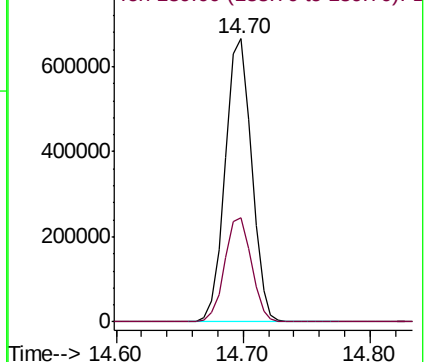
Ion Ratio Lower Upper

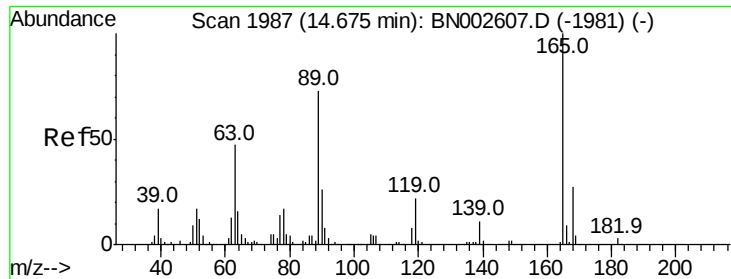
168 100

139 36.8 32.2 48.2



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

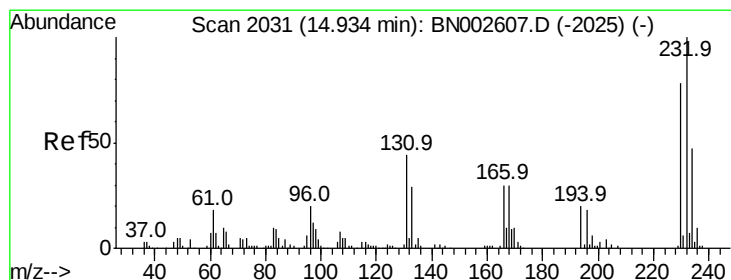
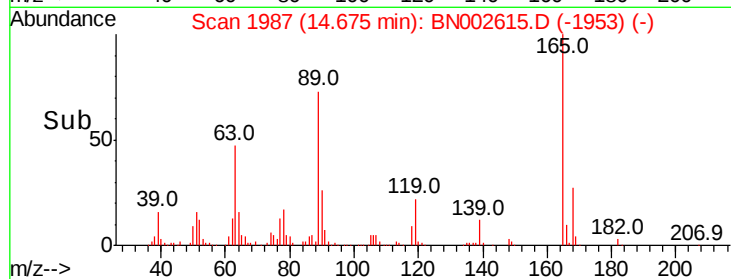
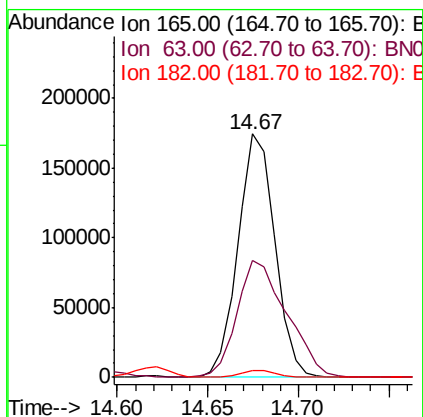
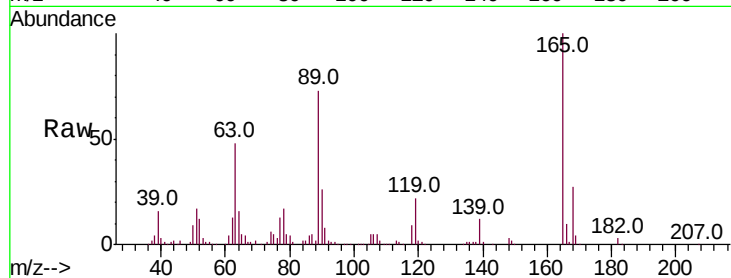




#54
 2,4-Dinitrotoluene
 Concen: 20.296 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

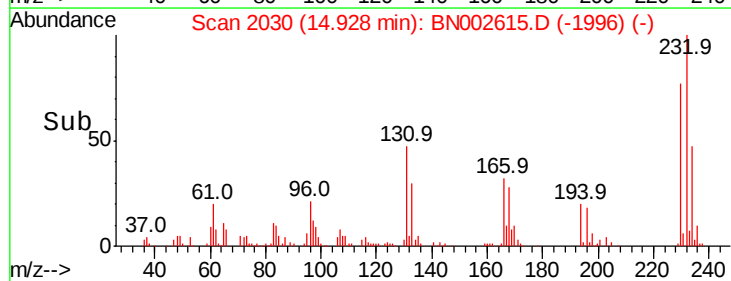
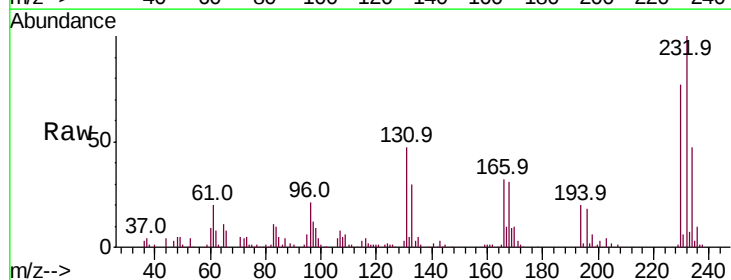
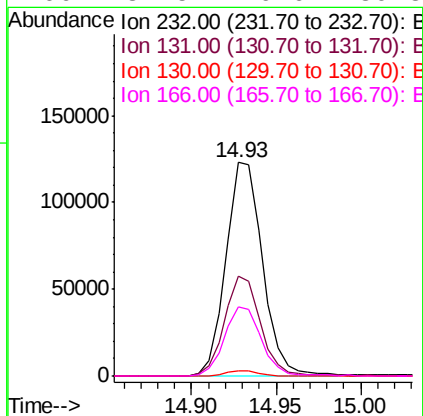
Instrument :
 BNA_N
 ClientSampled :

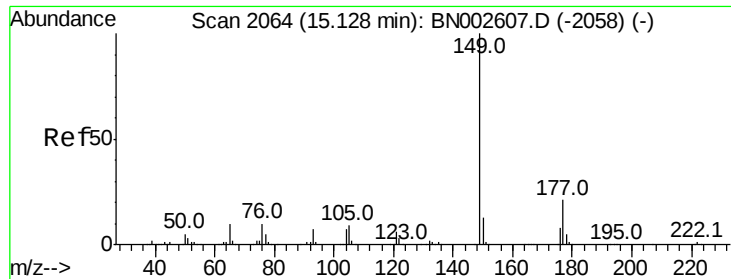
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.0	29.8	44.6
182	2.6	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.705 ng/ul
 RT: 14.93 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.9	39.4	59.2
130	2.5	2.2	3.2
166	32.5	26.6	39.8

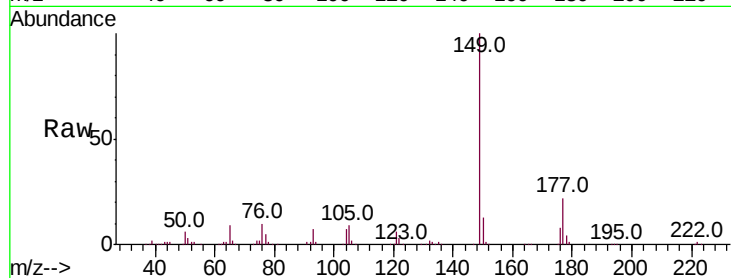




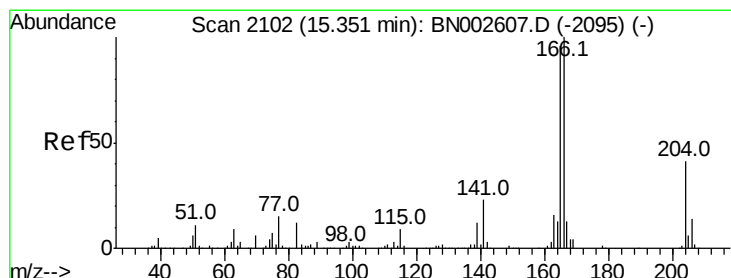
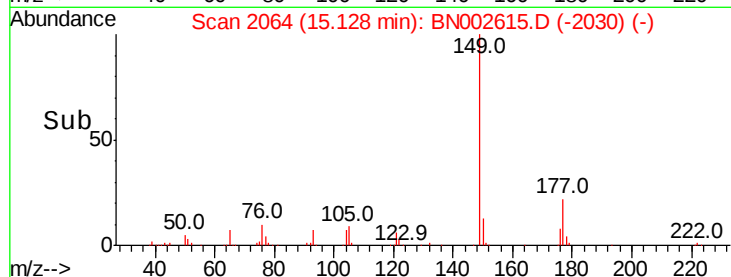
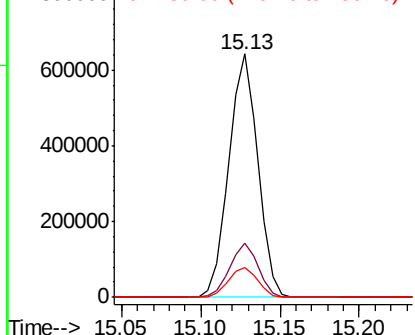
#56
Diethylphthalate
Concen: 19.926 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 813468
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.5 10.0 15.0

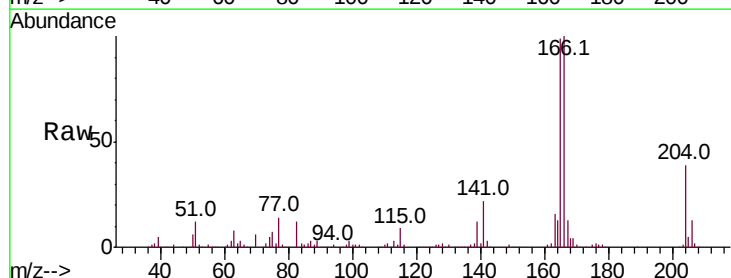


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

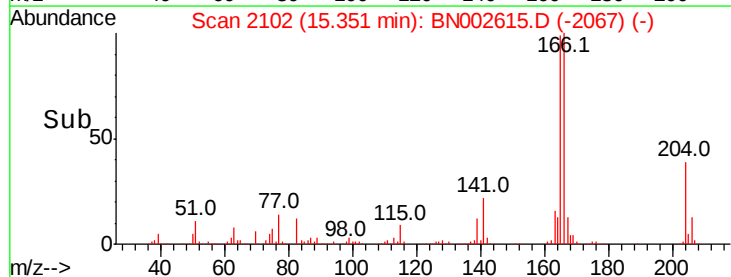
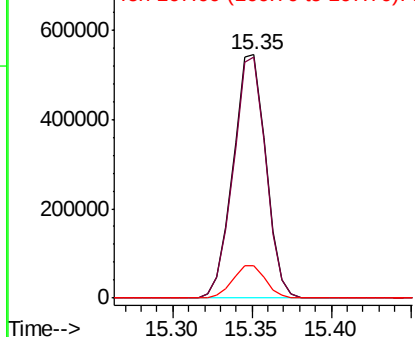


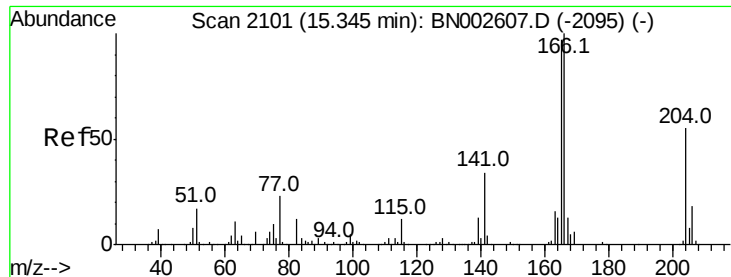
#58
Fluorene
Concen: 20.124 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Tgt Ion:166 Resp: 780783
Ion Ratio Lower Upper
166 100
165 99.1 78.5 117.7
167 13.4 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

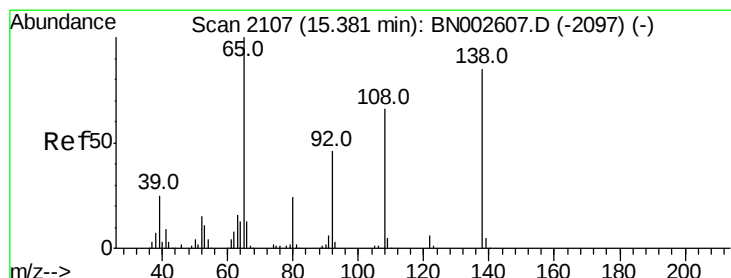
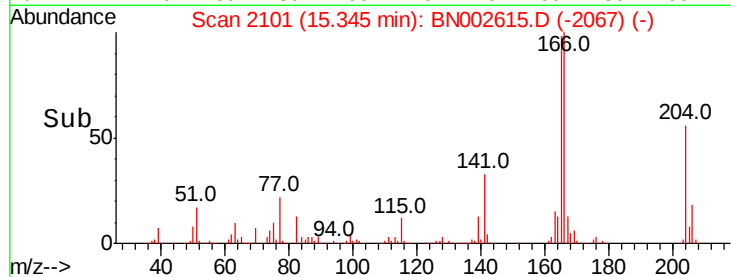
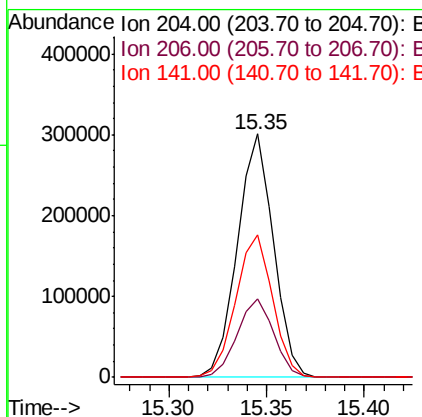
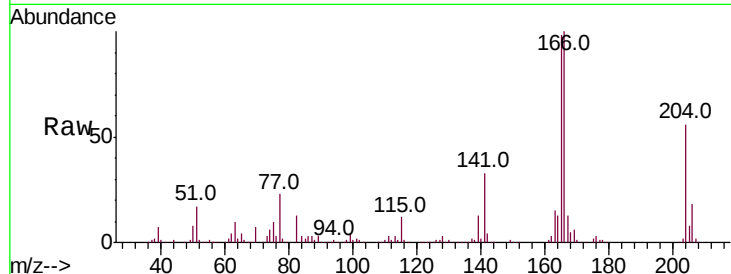




#59
 4-Chlorophenyl-phenylether
 Concen: 20.220 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

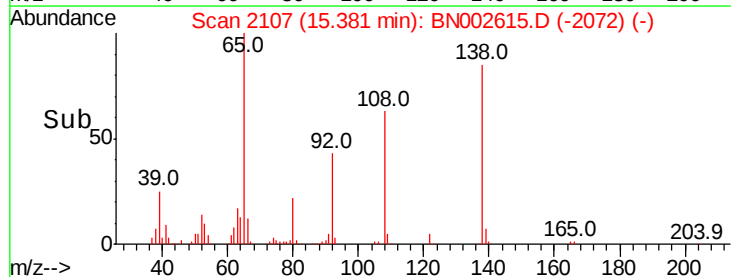
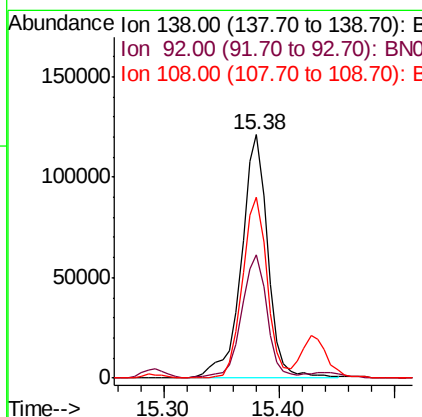
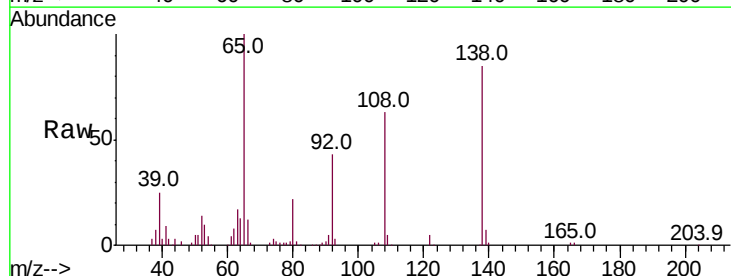
Instrument :
 BNA_N
 ClientSampleId :

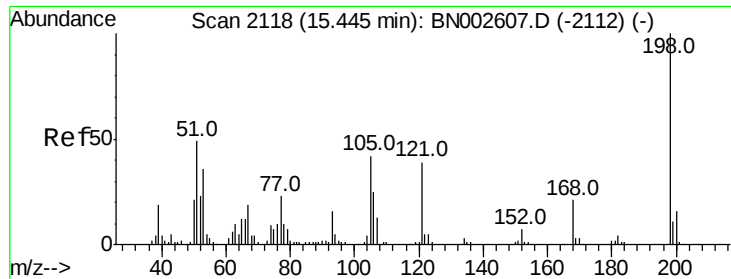
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	58.5	54.6	81.8



#60
 4-Nitroaniline
 Concen: 19.398 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	40.6	60.8
108	74.5	67.0	100.6

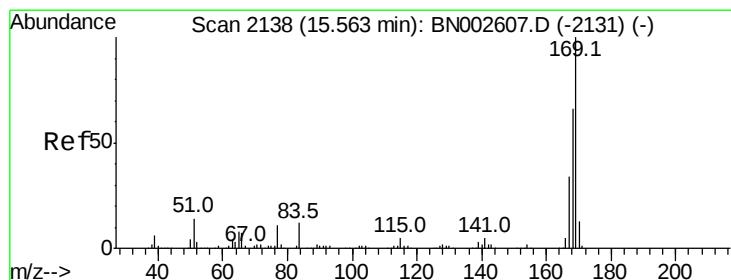
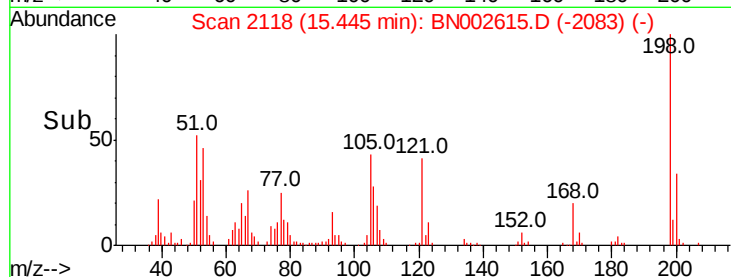
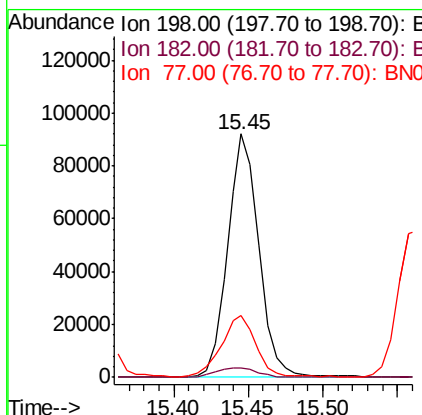
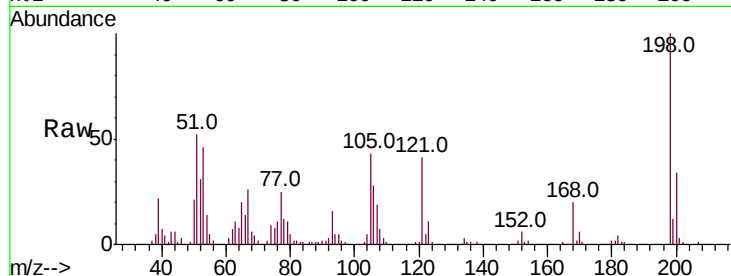




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.098 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

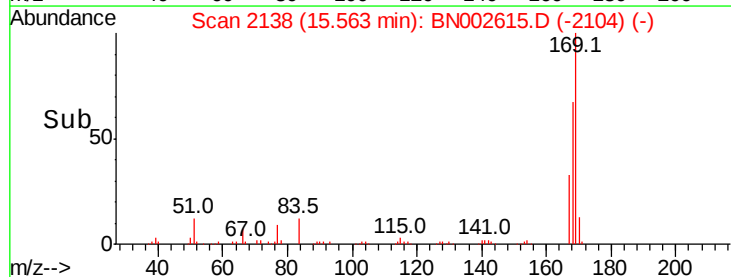
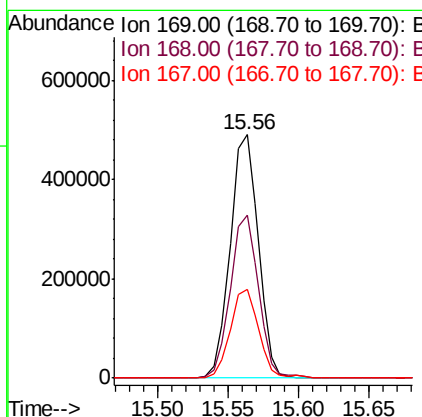
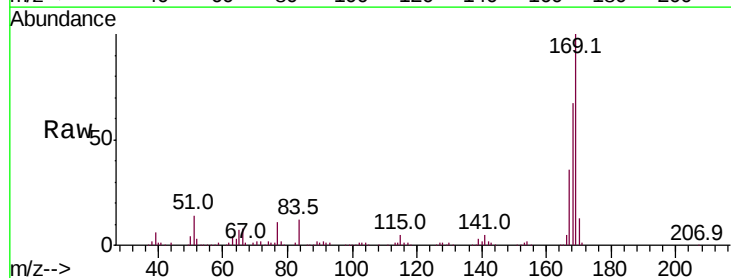
Instrument :
 BNA_N
 ClientSampleId :

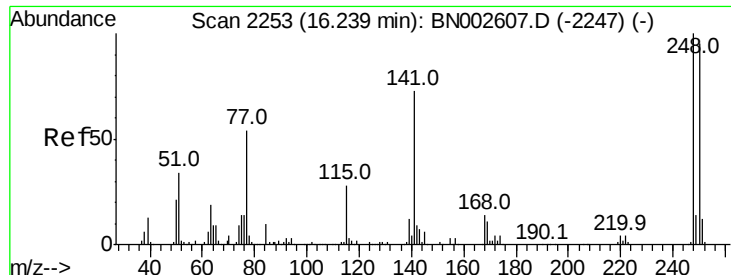
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.1	4.7
77	25.4	20.1	30.1



#64
 N-Nitrosodiphenylamine
 Concen: 20.559 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.8
167	36.2	29.3	43.9

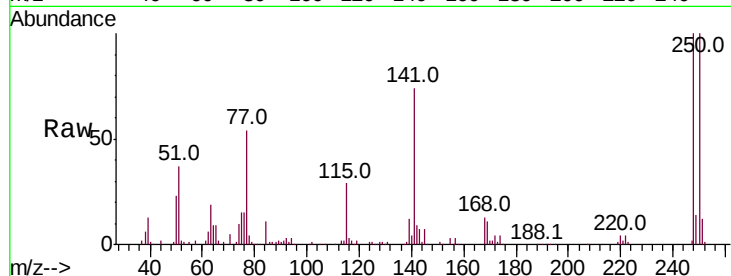




#65
 4-Bromophenyl-phenylether
 Concen: 20.781 ng/ul
 RT: 16.24 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.7	118.1
141	74.0	72.2	108.2

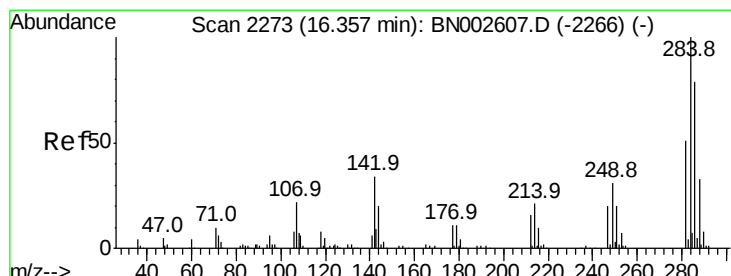
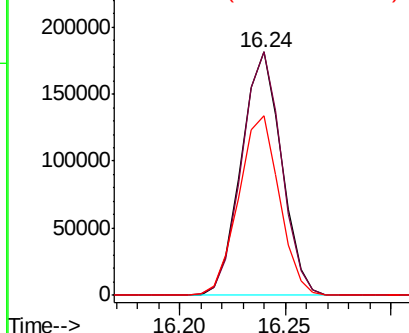
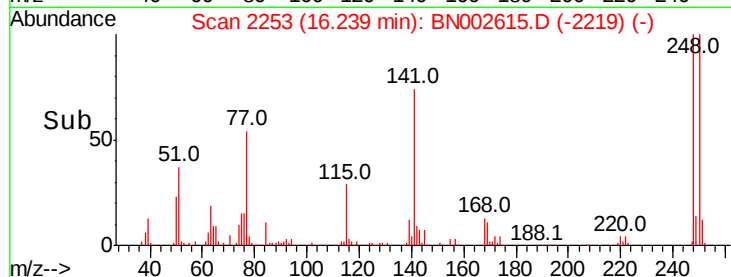


Abundance

Ion 248.00 (247.70 to 248.70): E

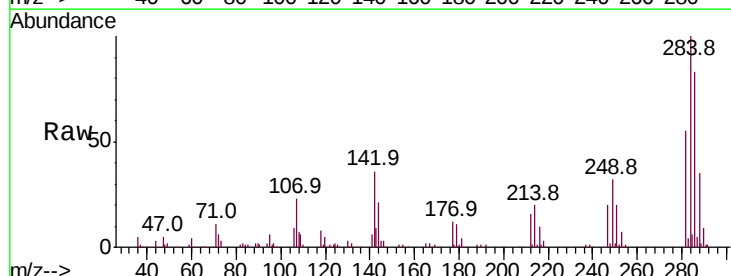
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
 Hexachlorobenzene
 Concen: 20.457 ng/ul
 RT: 16.36 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	33.1	49.7
249	32.4	27.1	40.7

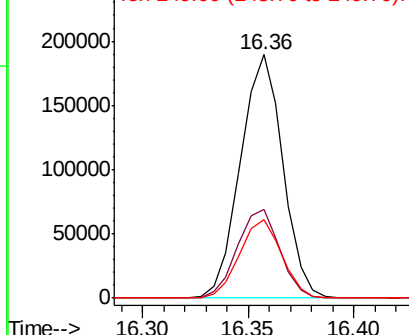
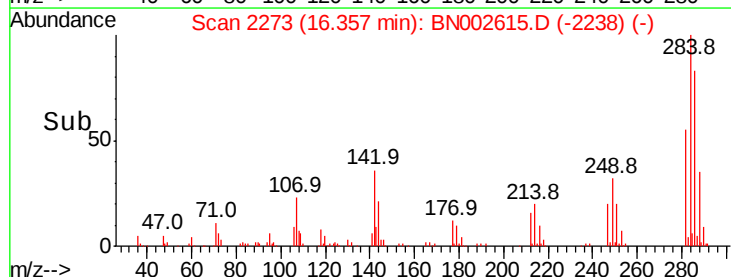


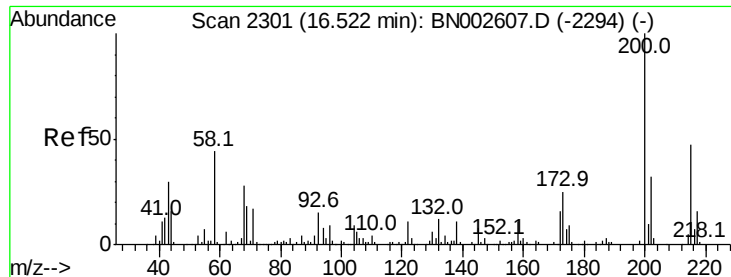
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

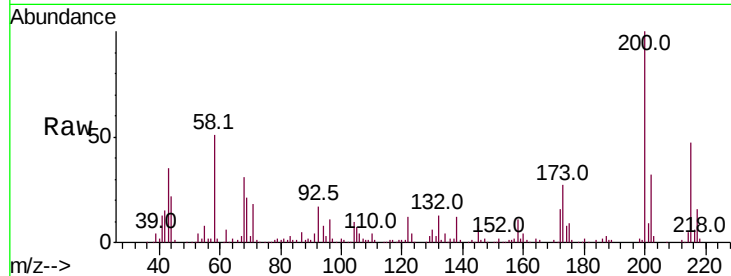




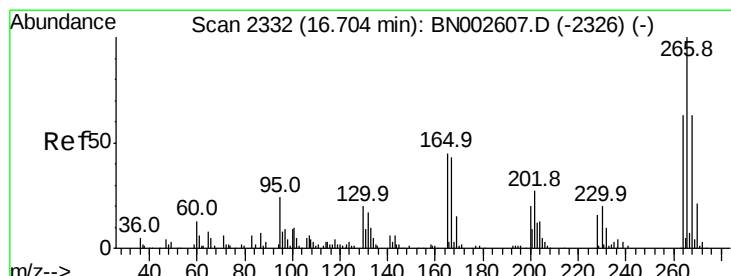
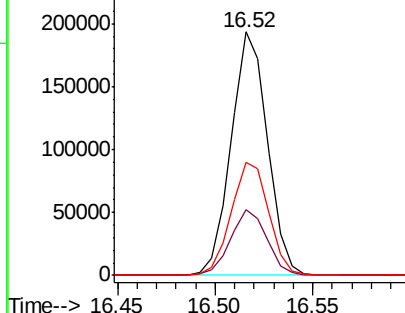
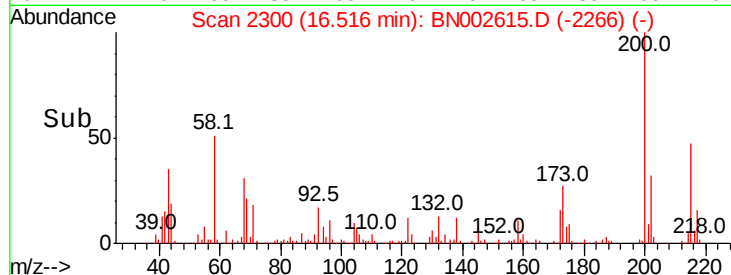
#67
 Atrazine
 Concen: 20.611 ng/ul
 RT: 16.52 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.6	32.4
215	46.6	37.0	55.4

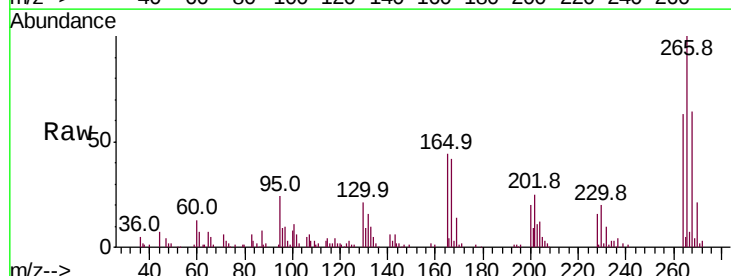


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

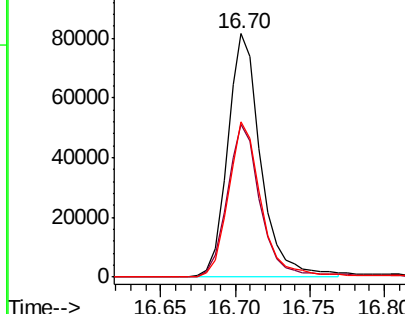
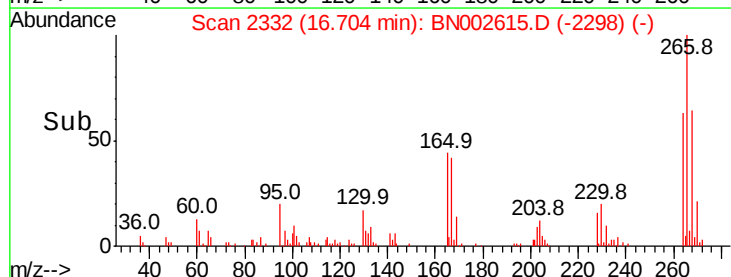


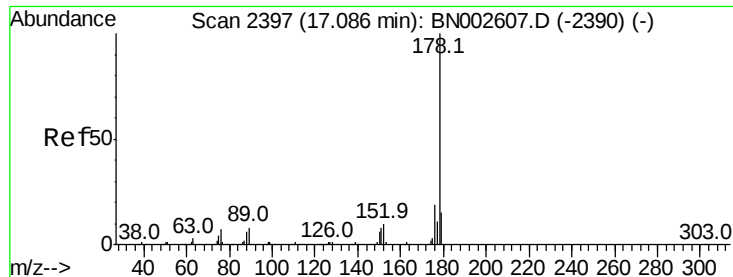
#68
 Pentachlorophenol
 Concen: 17.614 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002615.D
 Acq: 10 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.5	75.7
268	63.6	50.9	76.3



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.048 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

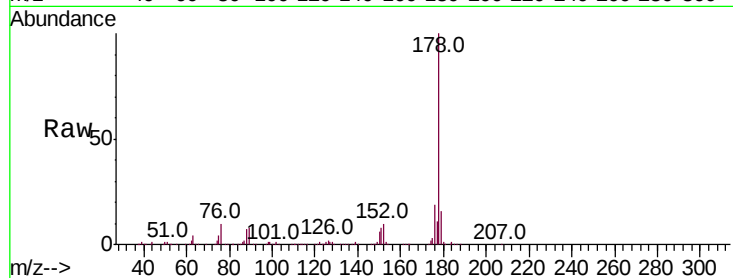
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1251717

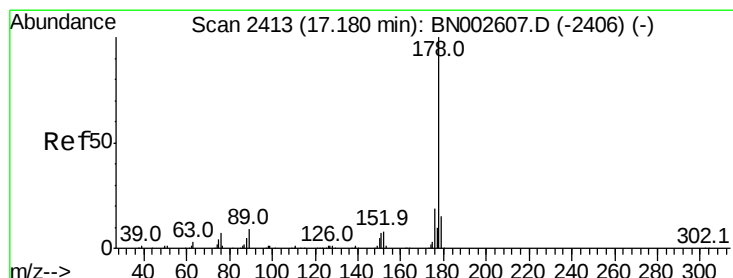
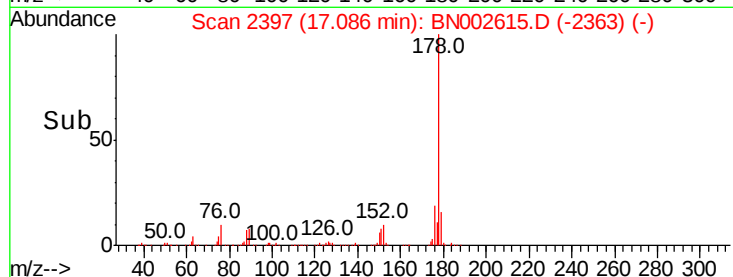
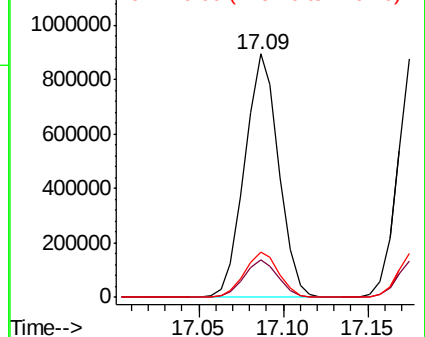
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.6	15.6	23.4



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: 20.316 ng/ul

RT: 17.18 min Scan# 2413

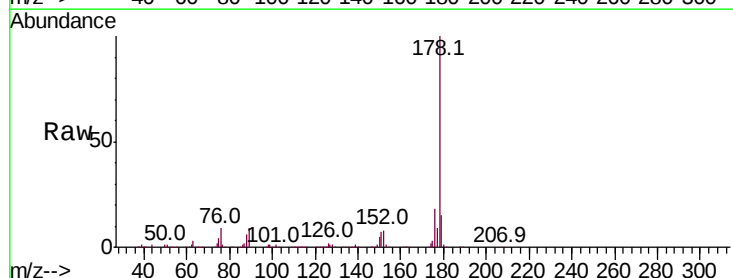
Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Tgt Ion:178 Resp: 1286517

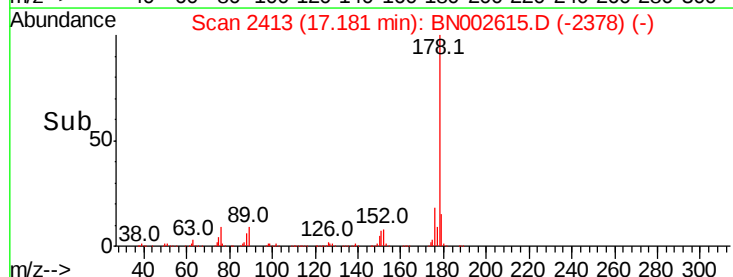
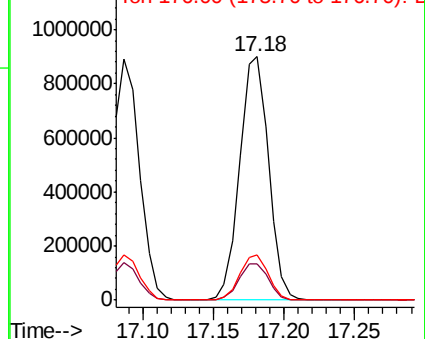
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.5	14.8	22.2

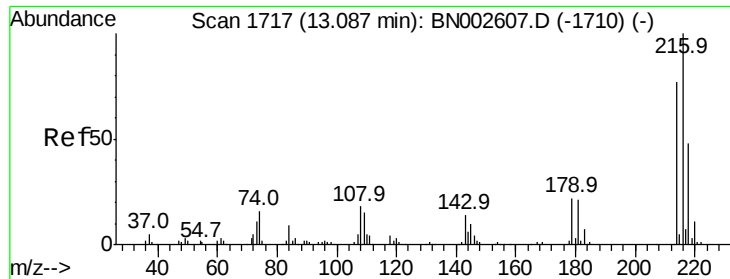


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.203 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

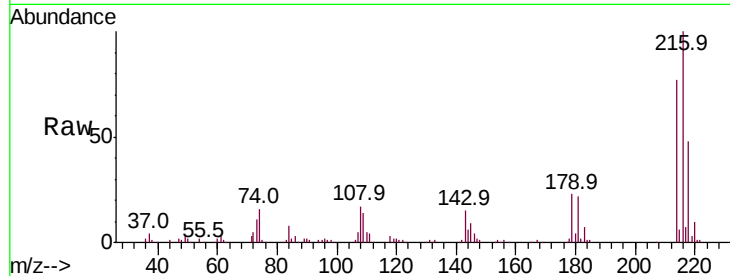
Tot Ion:216 Resp: 335788

Ion Ratio Lower Upper

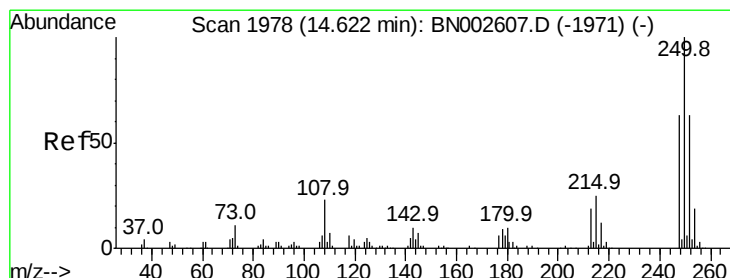
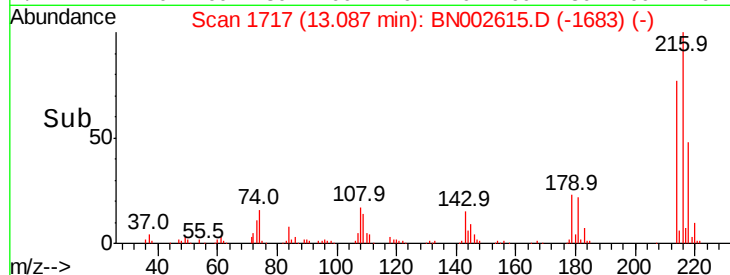
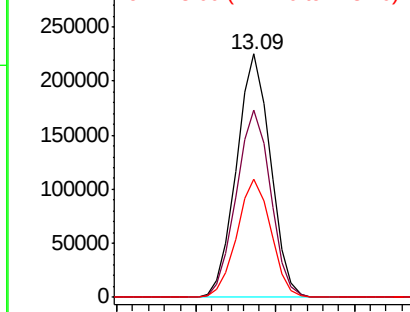
216 100

214 76.7 62.5 93.7

218 48.3 38.4 57.6



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



#73

Pentachlorobenzene

Concen: 20.855 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

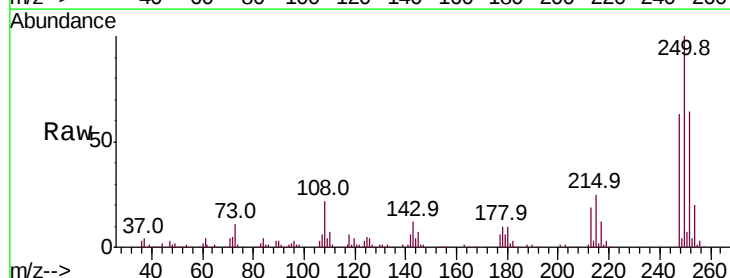
Tgt Ion:250 Resp: 314792

Ion Ratio Lower Upper

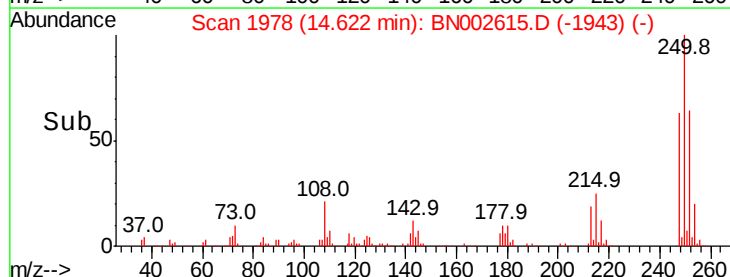
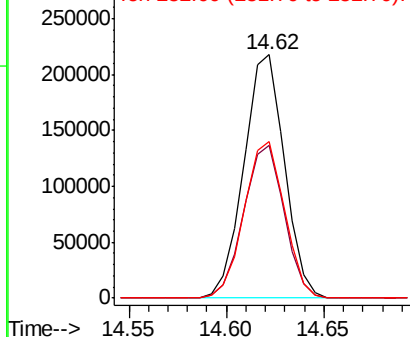
250 100

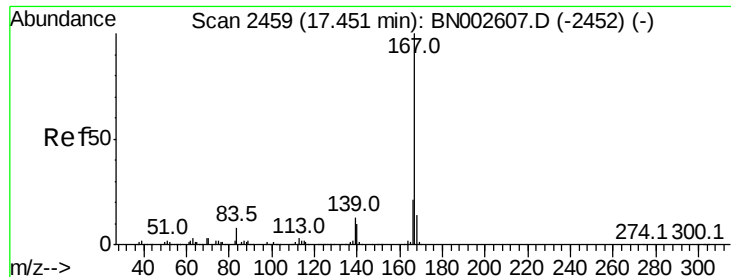
248 63.0 50.6 75.8

252 64.4 51.4 77.0



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





#74

Carbazole

Concen: 20.271 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

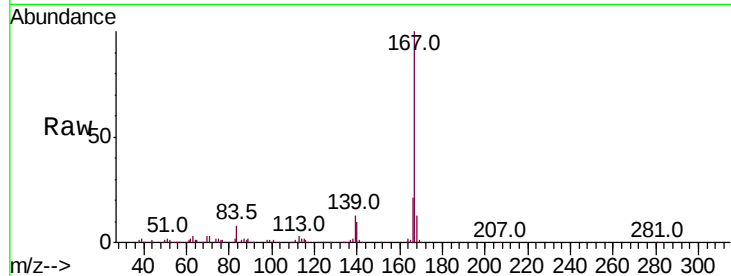
Tot Ion:167 Resp: 1138386

Ion Ratio Lower Upper

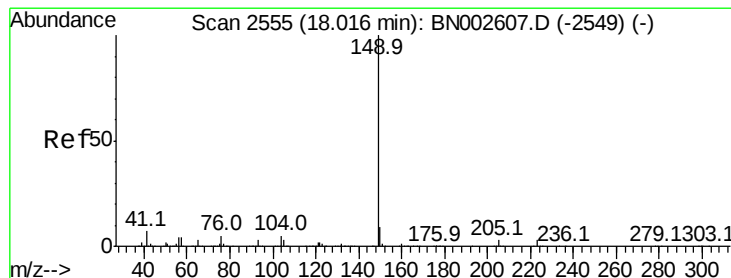
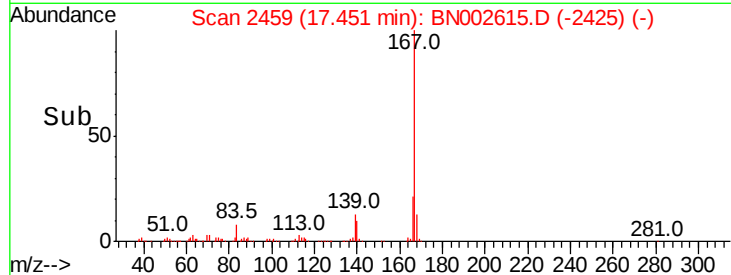
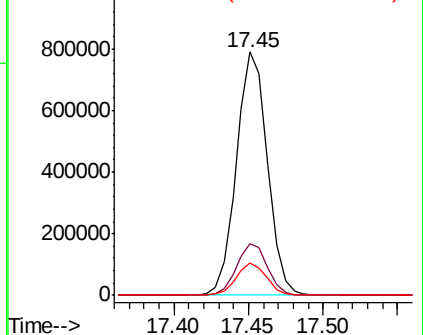
167 100

166 21.3 17.0 25.6

139 13.1 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: 20.740 ng/ul

RT: 18.02 min Scan# 2555

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

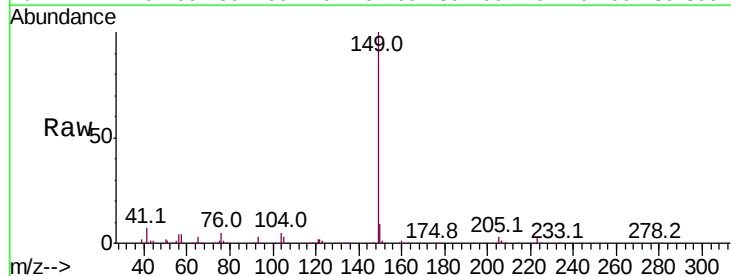
Tgt Ion:149 Resp: 1415910

Ion Ratio Lower Upper

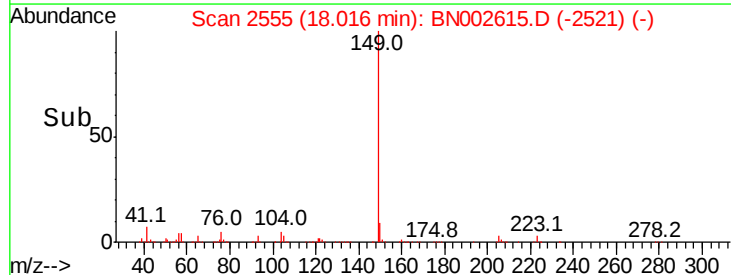
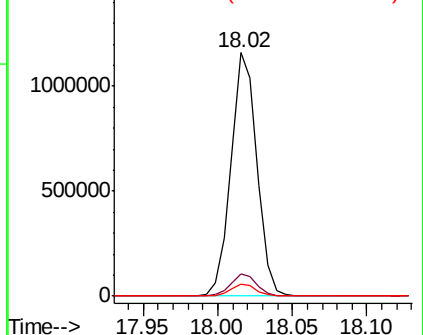
149 100

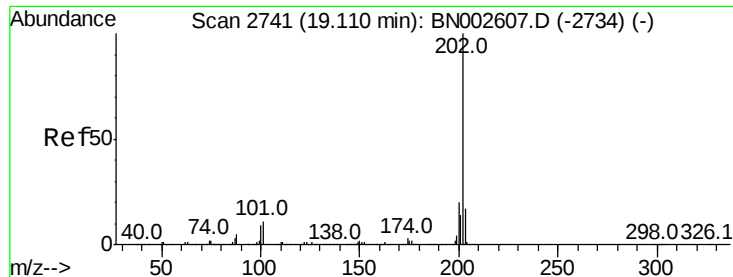
150 9.3 7.4 11.0

104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

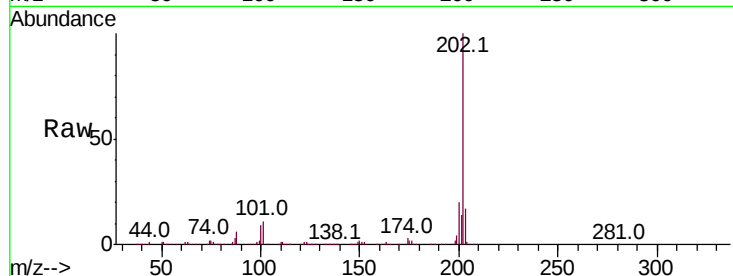




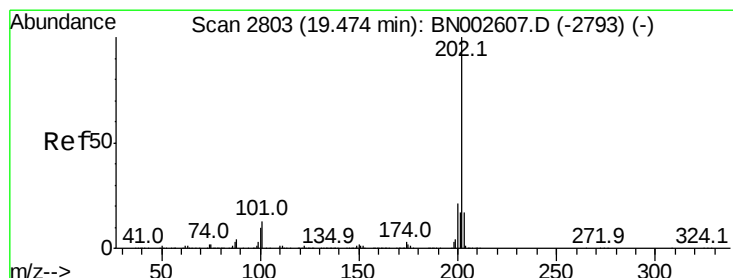
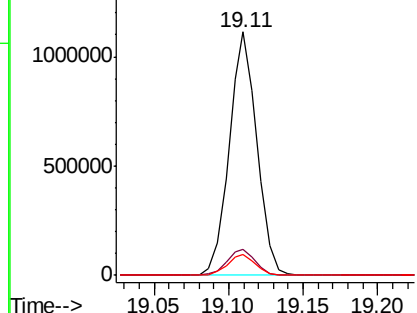
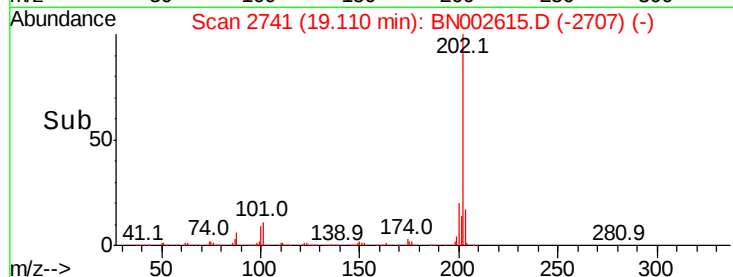
#76
Fluoranthene
Concen: 20.268 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 1440268
Ion Ratio Lower Upper
202 100
101 10.9 8.8 13.2
100 8.7 6.6 9.8

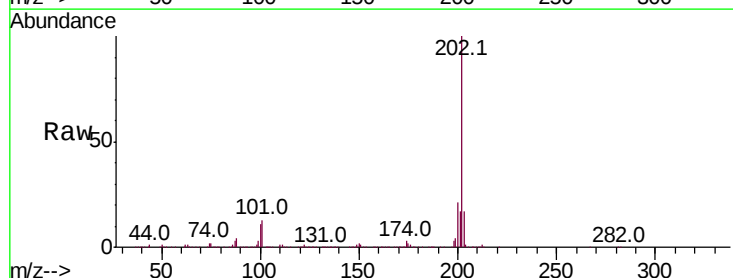


Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

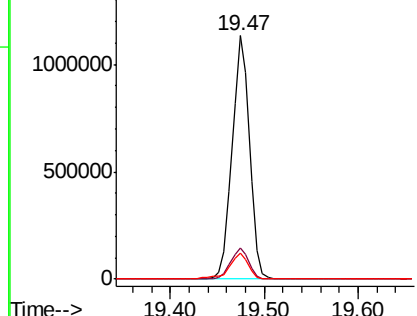
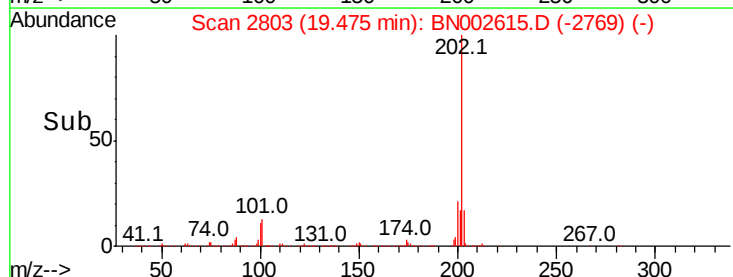


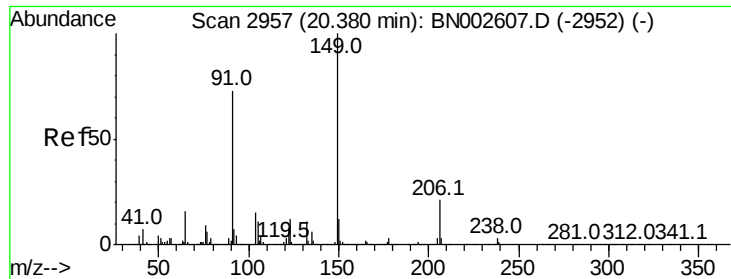
#79
Pyrene
Concen: 22.820 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Tgt Ion:202 Resp: 1455361
Ion Ratio Lower Upper
202 100
101 13.0 10.2 15.2
100 10.7 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

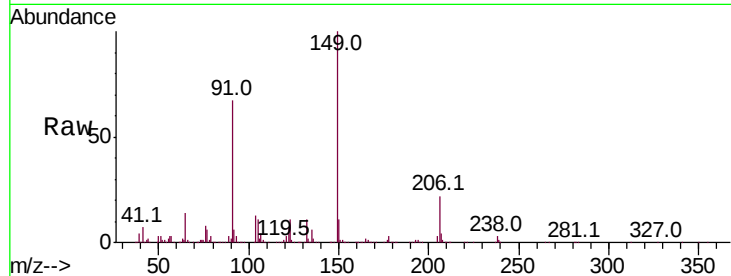




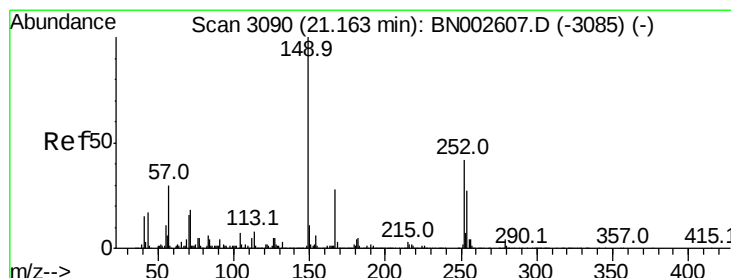
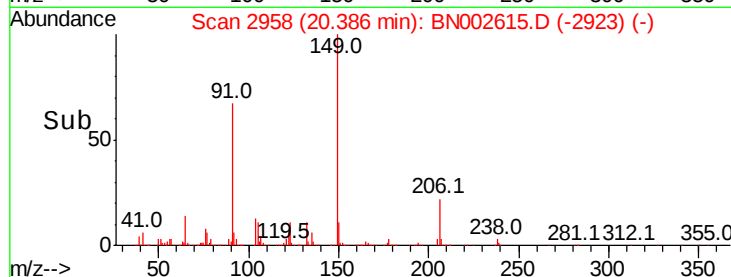
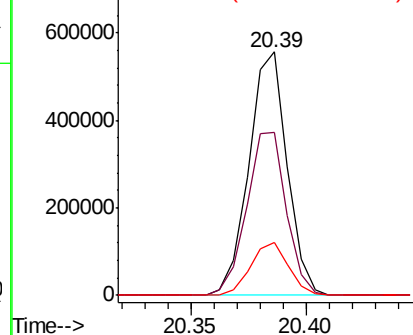
#80
Butylbenzylphthalate
Concen: 23.818 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 643627
Ion Ratio Lower Upper
149 100
91 67.2 53.4 80.2
206 21.7 16.6 24.8

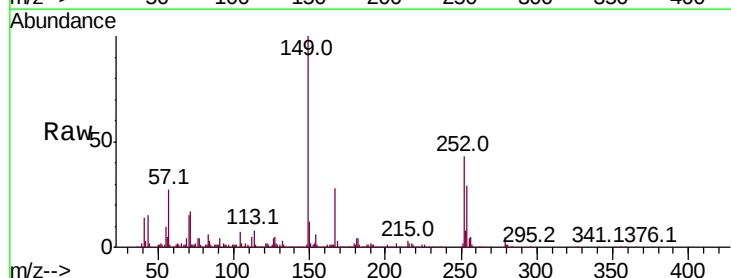


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

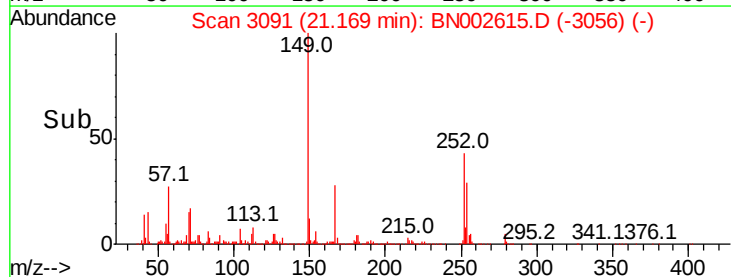
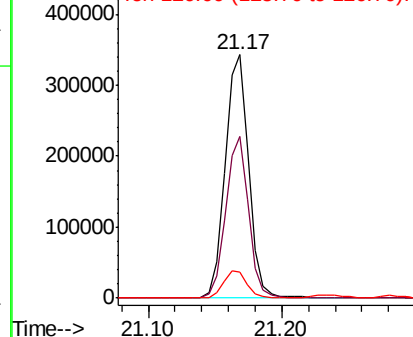


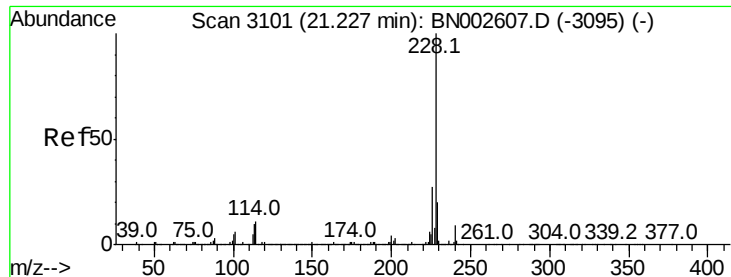
#81
3,3'-Dichlorobenzidine
Concen: 20.255 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BN002615.D
Acq: 10 Sep 2018 10:32

Tgt Ion:252 Resp: 426934
Ion Ratio Lower Upper
252 100
254 66.5 52.2 78.2
126 10.5 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.279 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampled :

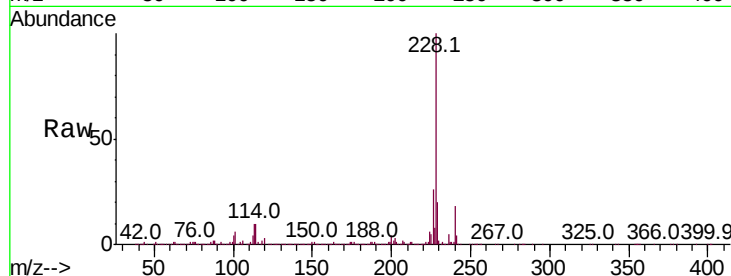
Tot Ion:228 Resp: 1314061

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	26.3	21.8	32.6

228 100

229 19.6 15.7 23.5

226 26.3 21.8 32.6

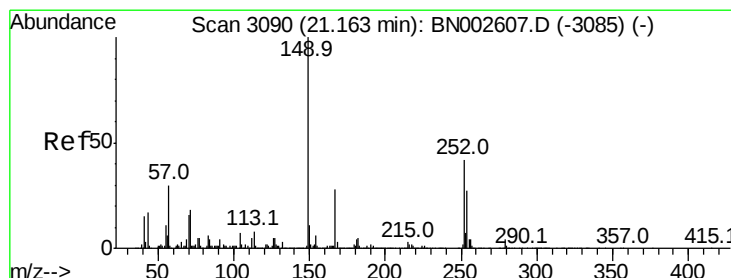
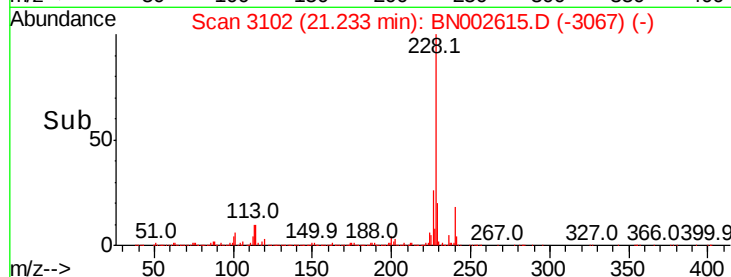
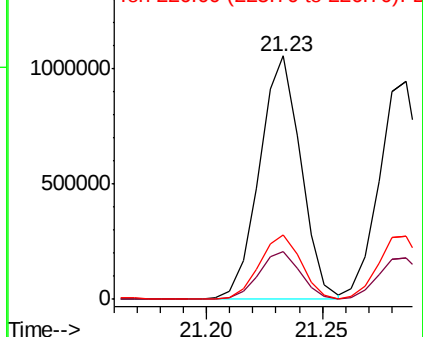


Abundance

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: 21.312 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

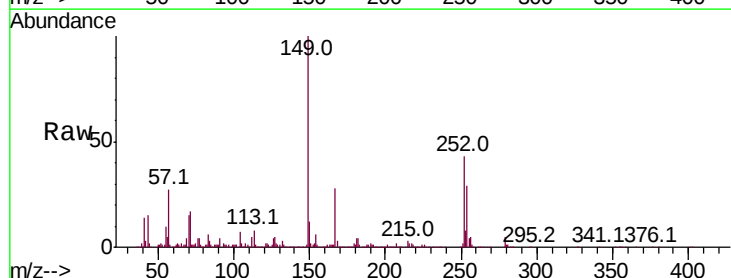
Tgt Ion:149 Resp: 863839

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.6	32.4
279	4.6	3.0	4.4

149 100

167 28.2 21.6 32.4

279 4.6 3.0 4.4

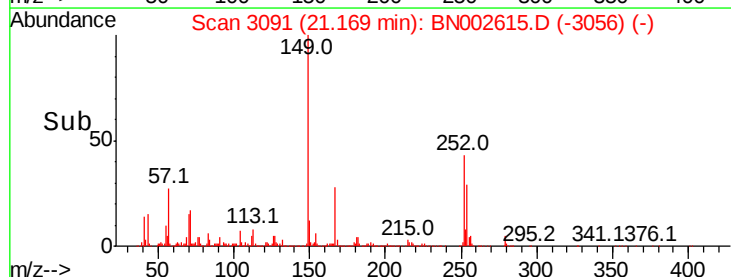
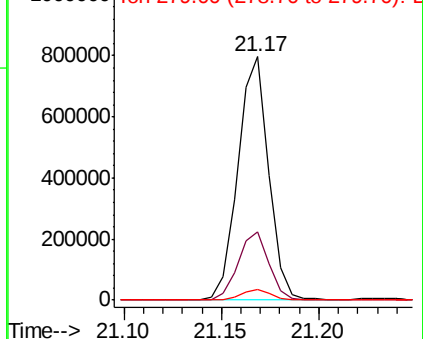


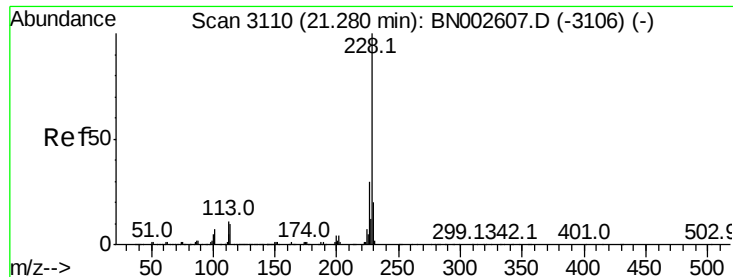
Abundance

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: 19.838 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

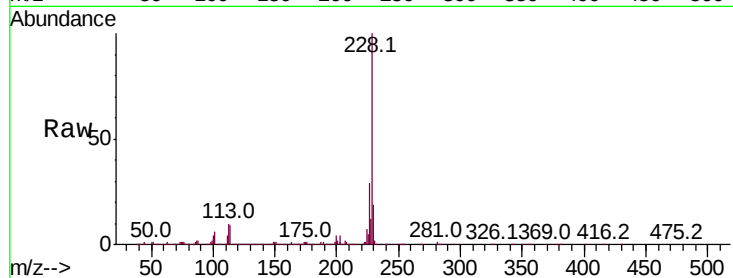
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1216637

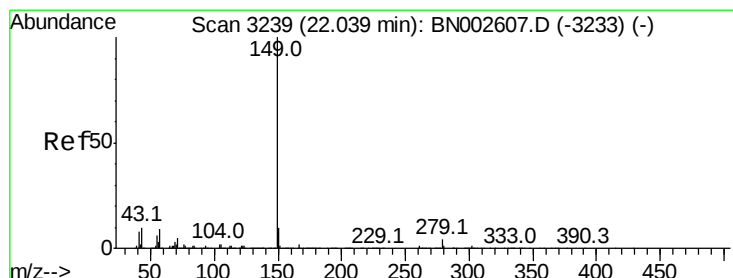
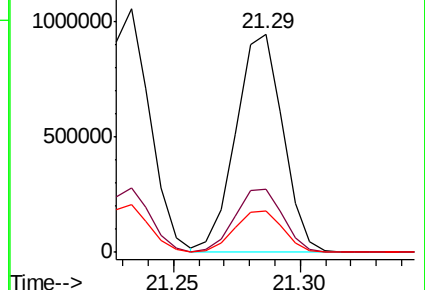
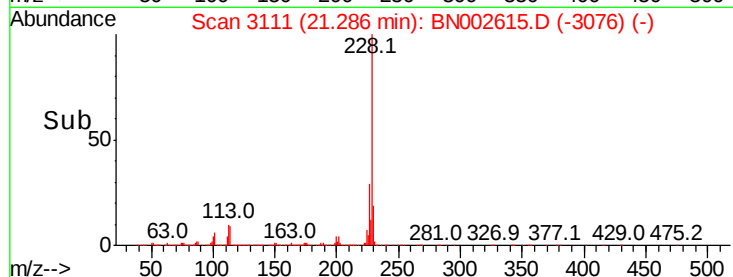
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	19.2	15.6	23.4



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: 27.663 ng/ul

RT: 22.04 min Scan# 3239

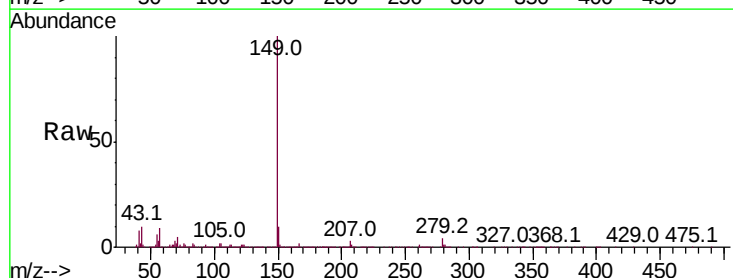
Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Tgt Ion:149 Resp: 1529566

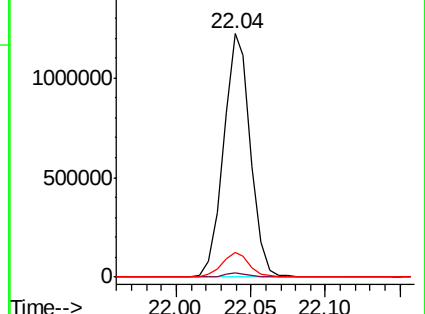
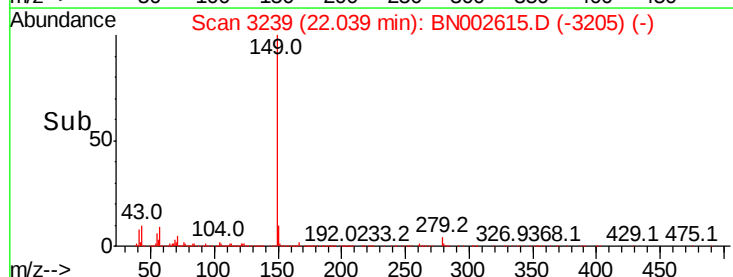
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.2	5.6	8.4

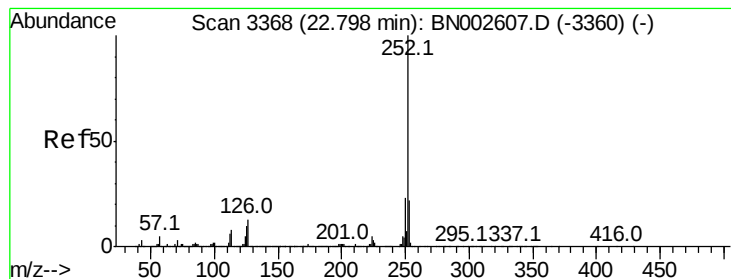


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 21.989 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampled :

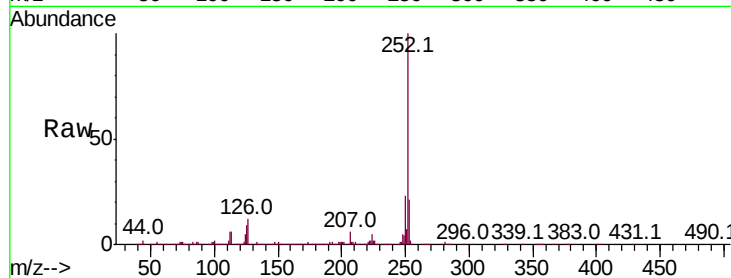
Tot Ion:252 Resp: 1146805

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

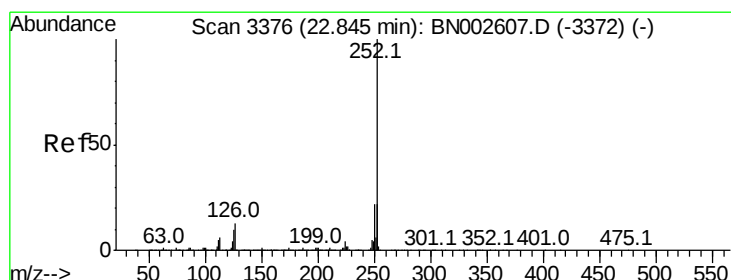
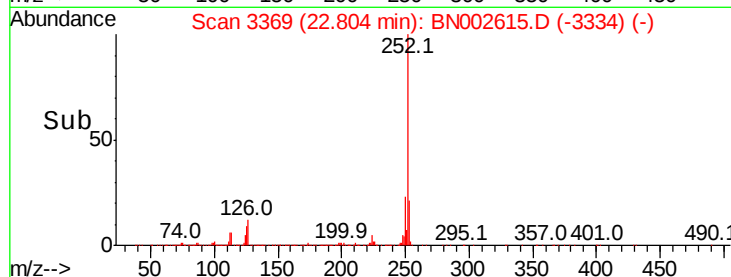
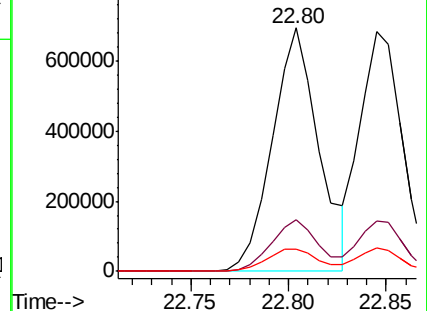
125 9.3 8.5 12.7



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: 20.703 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

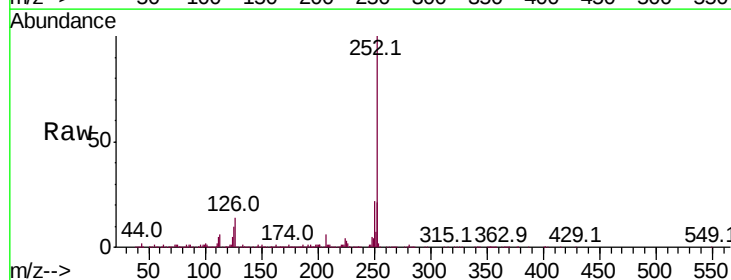
Tgt Ion:252 Resp: 1017215

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

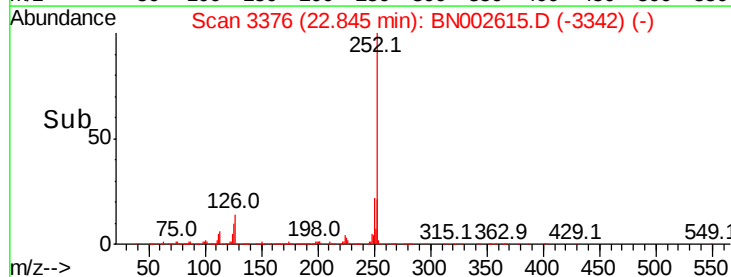
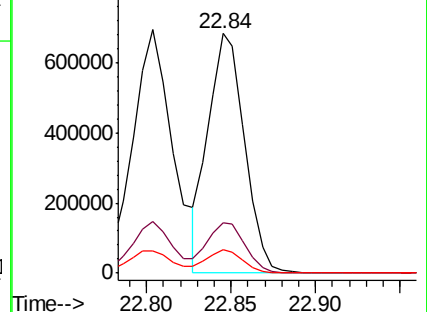
125 9.9 8.2 12.2

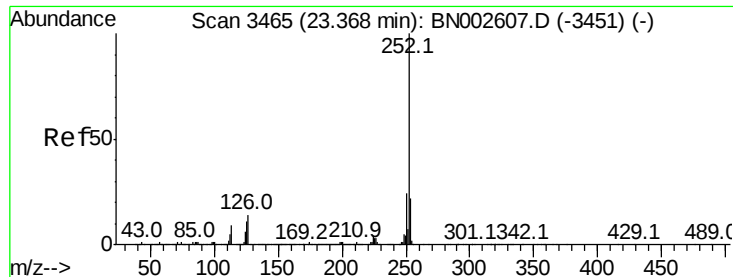


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.951 ng/ul

RT: 23.37 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

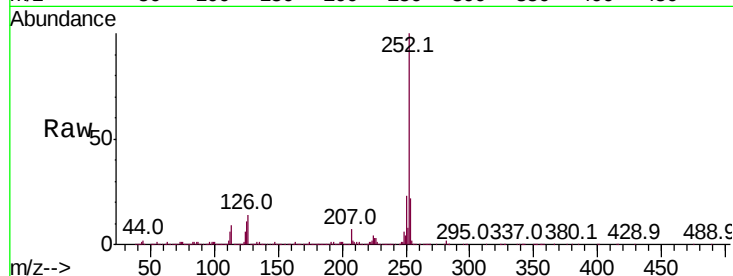
Tot Ion:252 Resp: 991215

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

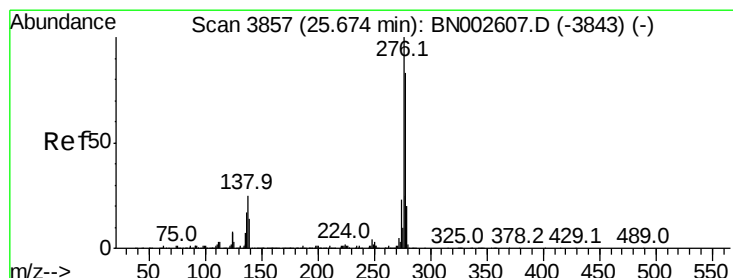
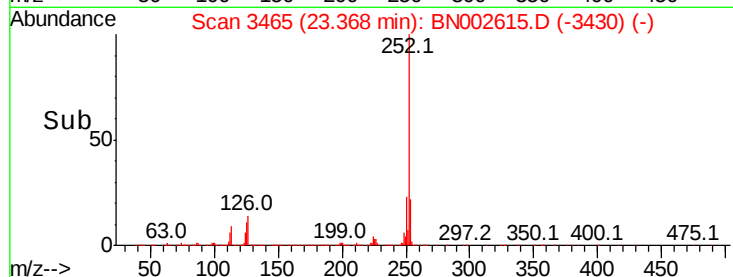
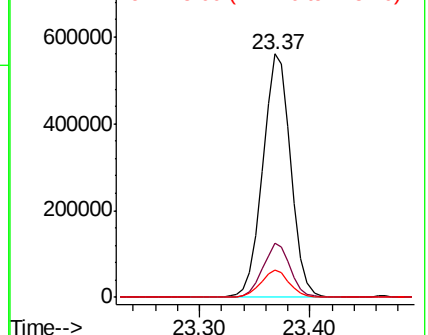
125 11.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.582 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

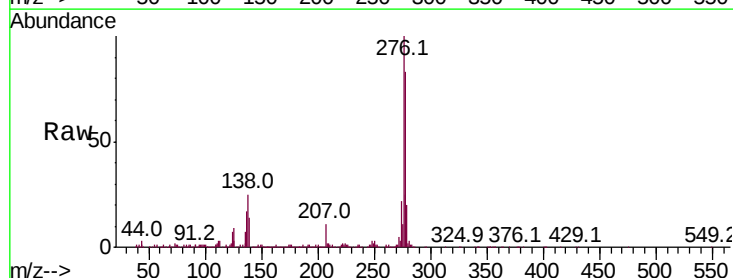
Tgt Ion:276 Resp: 1039181

Ion Ratio Lower Upper

276 100

138 25.2 22.3 33.5

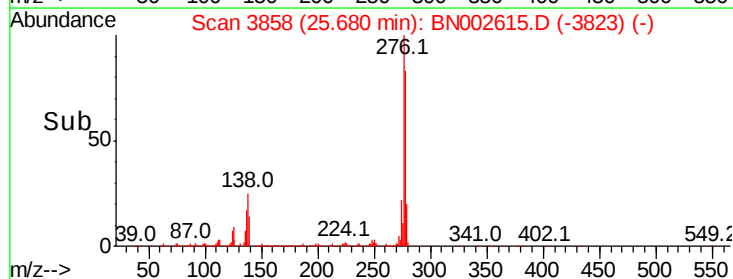
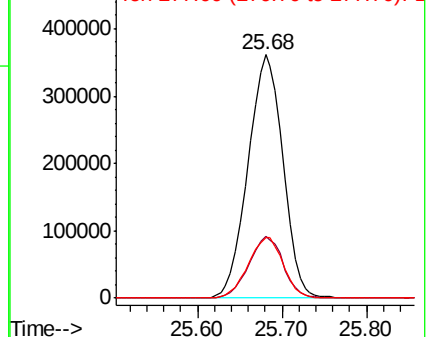
277 24.7 20.2 30.2

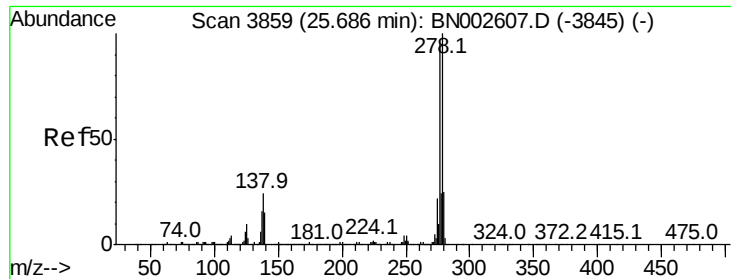


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.620 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

Instrument :

BNA_N

ClientSampleId :

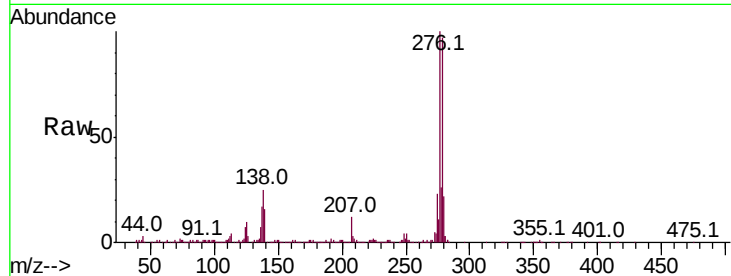
Tot Ion:278 Resp: 870659

Ion Ratio Lower Upper

278 100

139 16.8 13.9 20.9

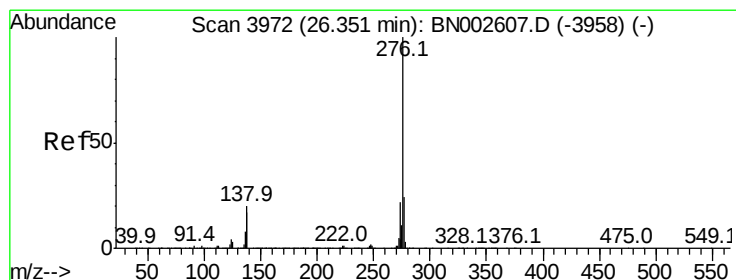
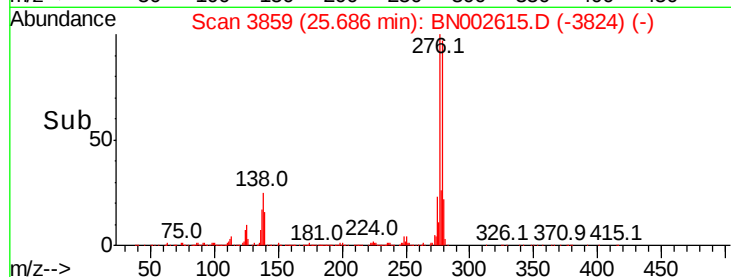
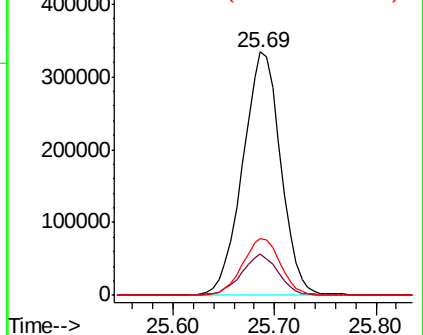
279 23.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.992 ng/ul

RT: 26.36 min Scan# 3973

Delta R.T. 0.01 min

Lab File: BN002615.D

Acq: 10 Sep 2018 10:32

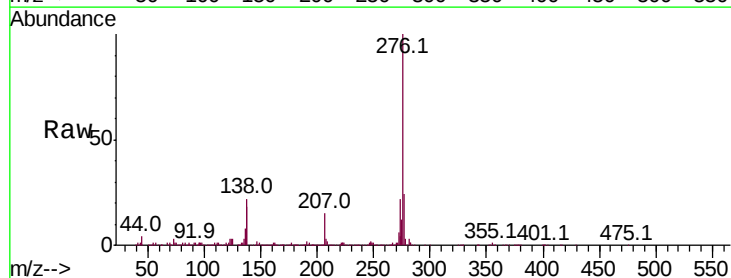
Tgt Ion:276 Resp: 838002

Ion Ratio Lower Upper

276 100

138 21.8 18.9 28.3

277 23.6 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

