

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
 Data File : BN002233.D
 Acq On : 03 Aug 2018 21:39
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 04 03:47:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 03:46:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	271160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1222434	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	682164	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1412118	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1055540	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	917115	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	46416	7.72	ng/uL	0.00
5) Phenol-d5	6.87	99	485092	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	308364	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	382746	18.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	384675	18.70	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	194260	19.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	212028	18.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	391646	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	528518	22.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1129096	19.53	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1456660	20.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	186293	16.86	ng/ul	0.00
57) Fluorene-d10	15.32	176	967654	19.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	170149	18.50	ng/ul	0.00
70) Anthracene-d10	17.16	188	1392856	20.23	ng/ul	0.00
78) Pyrene-d10	19.46	212	1316015	23.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	998438	20.16	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	47241	7.831	ng/uL 92
4) Benzaldehyde	6.84	77	330884	21.846	ng/ul 96
6) Phenol	6.89	94	495484	19.322	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.12	93	383006	19.588	ng/ul# 87
10) 2-Chlorophenol	7.26	128	386782	19.226	ng/ul# 90
11) 2-Methylphenol	8.13	108	367485	18.633	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	638429	19.862	ng/ul# 87
14) Acetophenone	8.50	105	628559	20.135	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.49	70	327733	19.158	ng/ul# 82
16) 4-Methylphenol	8.46	108	403235	18.843	ng/ul 98
17) Hexachloroethane	8.75	117	159410	20.047	ng/ul 98
20) Nitrobenzene	8.88	77	478589	20.531	ng/ul 94
21) Isophorone	9.40	82	894596	19.181	ng/ul 97
23) 2-Nitrophenol	9.58	139	226867	19.344	ng/ul 90
24) 2,4-Dimethylphenol	9.65	107	456493	19.441	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.88	93	536389	19.105	ng/ul 99
27) 2,4-Dichlorophenol	10.11	162	371628	18.675	ng/ul 99
28) Naphthalene	10.51	128	1279678	19.815	ng/ul 100
30) 4-Chloroaniline	10.62	127	521925	22.297	ng/ul 98
31) Hexachlorobutadiene	10.79	225	241961	20.517	ng/ul 96
32) Caprolactam	11.38	113	79272	10.718	ng/ul# 44
33) 4-Chloro-3-methylphenol	11.76	107	412502	18.429	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	912311	19.367	ng/ul 97

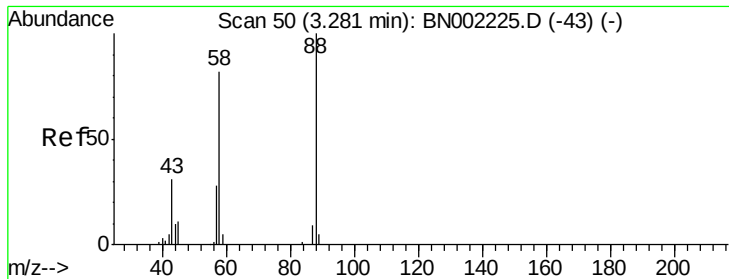
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
 Data File : BN002233.D
 Acq On : 03 Aug 2018 21:39
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 04 03:47:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 03:46:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	456597	20.642	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	263596	18.787	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	293171	19.282	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	301066	18.745	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	1179006	20.768	ng/ul	100
41) 2-Chloronaphthalene	13.19	162	914397	20.714	ng/ul	97
42) 2-Nitroaniline	13.40	65	283350	19.964	ng/ul#	81
44) Dimethylphthalate	13.78	163	1101734	19.452	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	233092	19.472	ng/ul	95
47) Acenaphthylene	14.04	152	1406182	20.362	ng/ul	100
48) 3-Nitroaniline	14.23	138	235907	19.993	ng/ul	94
49) Acenaphthene	14.38	153	968010	20.309	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	108711	15.439	ng/ul#	1
52) 4-Nitrophenol	14.55	109	142006	18.392	ng/ul#	85
53) Dibenzofuran	14.72	168	1339598	19.891	ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	323265	18.619	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.95	232	250682	17.775	ng/ul	99
56) Diethylphthalate	15.15	149	1112222	19.339	ng/ul	100
58) Fluorene	15.37	166	1068723	19.878	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	535034	20.035	ng/ul	95
60) 4-Nitroaniline	15.39	138	244423	17.892	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.46	198	179176	18.816	ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	913450	21.149	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	321878	20.715	ng/ul	92
66) Hexachlorobenzene	16.37	284	347843	20.229	ng/ul	96
67) Atrazine	16.54	200	317405	20.366	ng/ul	99
68) Pentachlorophenol	16.72	266	169414	17.321	ng/ul	99
69) Phenanthrene	17.11	178	1619639	20.423	ng/ul	99
71) Anthracene	17.20	178	1649637	20.425	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	478148	22.708	ng/ul	99
73) Pentachlorobenzene	14.64	250	426523	21.656	ng/ul	100
74) Carbazole	17.47	167	1396937	20.447	ng/ul	99
75) Di-n-butylphthalate	18.04	149	1771444	19.610	ng/ul	100
76) Fluoranthene	19.13	202	1675141	19.904	ng/ul	99
79) Pvrene	19.49	202	1663988	24.567	ng/ul	99
80) Butylbenzylphthalate	20.40	149	676695	21.034	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.18	252	418412	18.694	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1361372	20.248	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	918834	20.171	ng/ul	98
84) Chrysene	21.30	228	1251107	19.966	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	1394467	23.151	ng/ul#	93
87) Benzo(b)fluoranthene	22.82	252	1198114	21.226	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1083067	20.197	ng/ul	99
90) Benzo(a)pyrene	23.39	252	1096765	20.449	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	1267133	20.438	ng/ul	97
92) Dibenzo(a,h)anthracene	25.72	278	1052594	20.286	ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	1053414	20.220	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.831 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

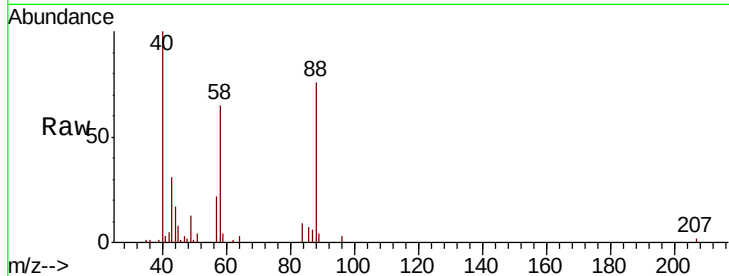
Tot Ion: 88 Resp: 47241

Ion Ratio Lower Upper

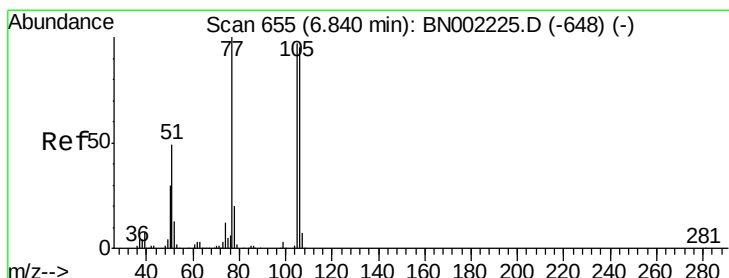
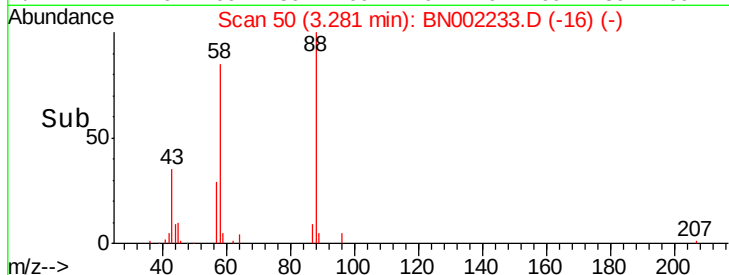
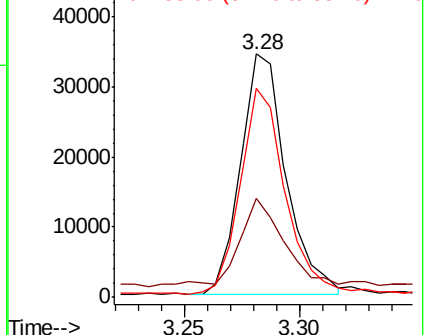
88 100

43 34.3 32.0 48.0

58 83.5 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 21.846 ng/uL

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

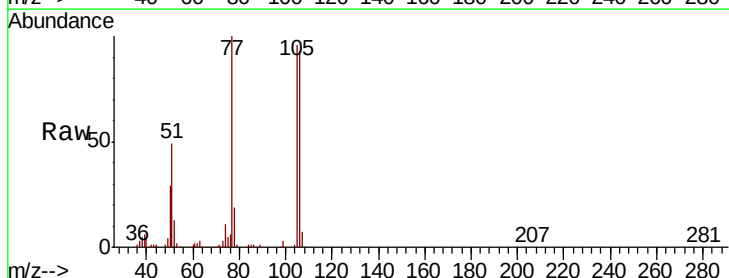
Tgt Ion: 77 Resp: 330884

Ion Ratio Lower Upper

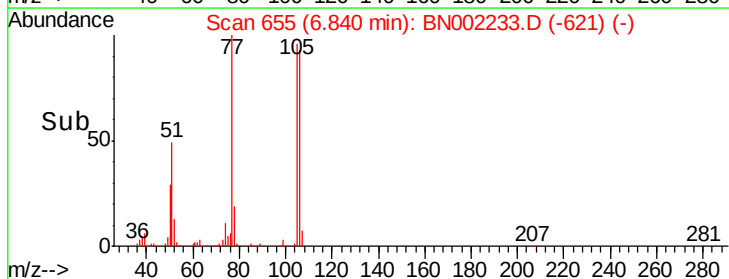
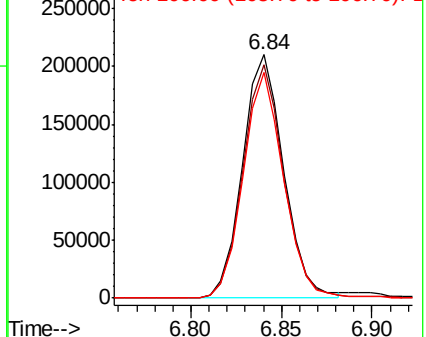
77 100

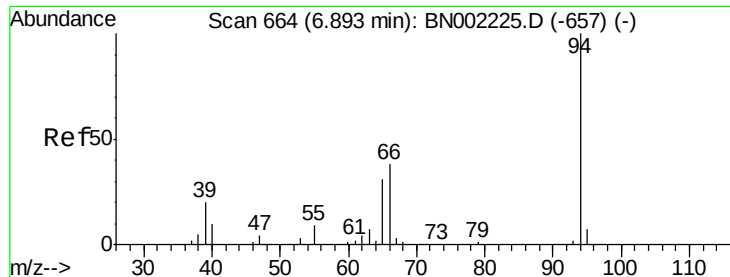
105 96.0 80.6 120.8

106 92.9 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





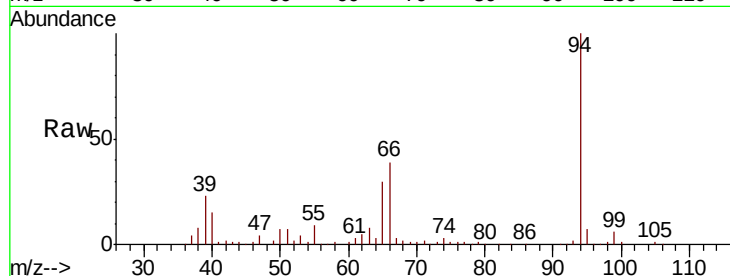
#6

Phenol

Concen: 19.322 ng/ul
 RT: 6.89 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	94	Resp	495484
Ion Ratio	100	Lower	Upper
65	30.3	21.0	31.6
66	39.5	29.3	43.9

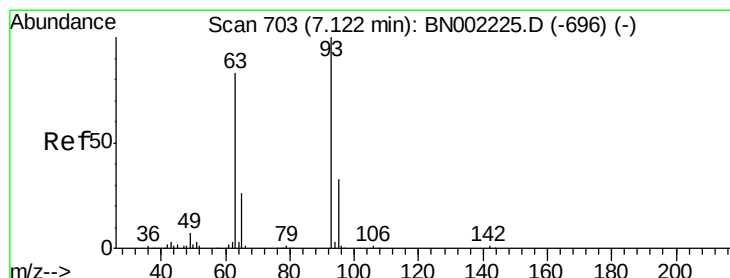
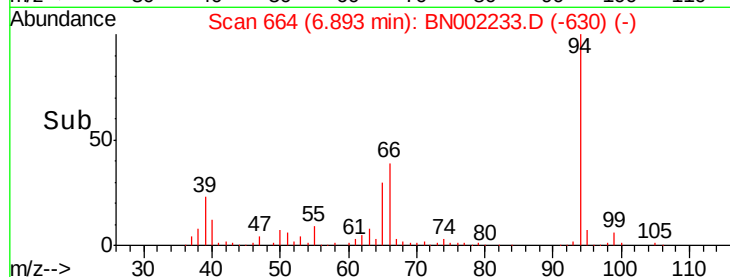
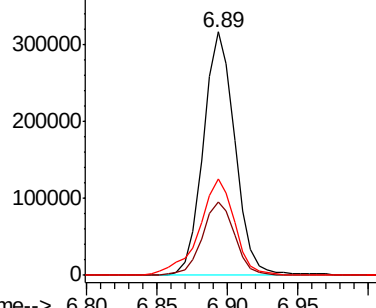


Abundance

Ion 94.00 (93.70 to 94.70): BN002225.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BN002225.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BN002225.D (-657) (-)

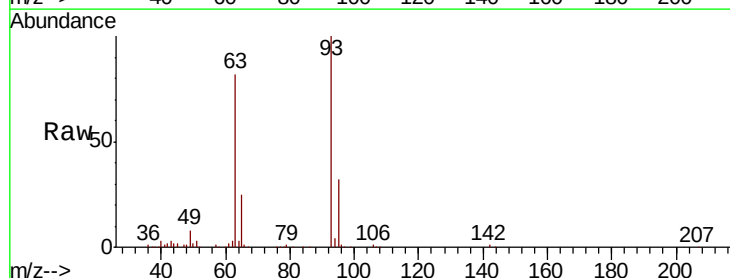


#8

Bis(2-Chloroethyl)ether

Concen: 19.588 ng/ul
 RT: 7.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion	93	Resp	383006
Ion Ratio	100	Lower	Upper
63	81.8	53.5	80.3#
95	32.0	26.2	39.2

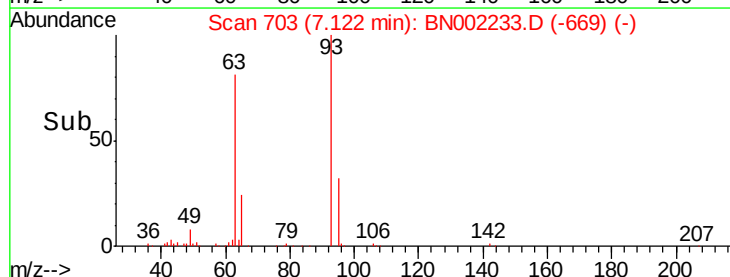
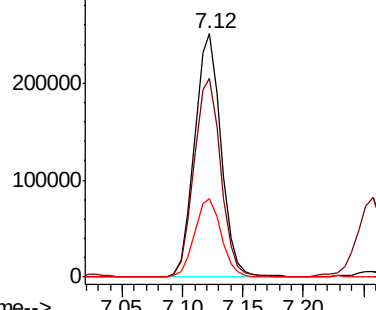


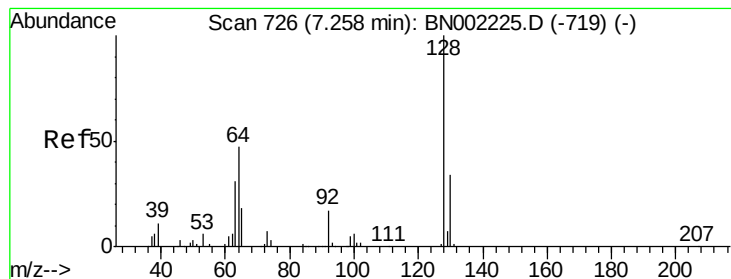
Abundance

Ion 93.00 (92.70 to 93.70): BN002225.D (-696) (-)

Ion 63.00 (62.70 to 63.70): BN002225.D (-696) (-)

Ion 95.00 (94.70 to 95.70): BN002225.D (-696) (-)





#10

2-Chlorophenol

Concen: 19.226 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

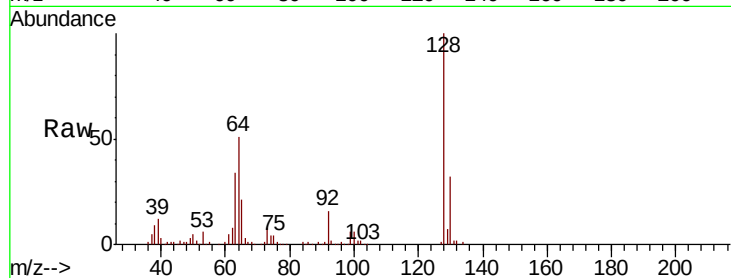
Tot Ion:128 Resp: 386782

Ion Ratio Lower Upper

128 100

64 50.9 31.9 47.9#

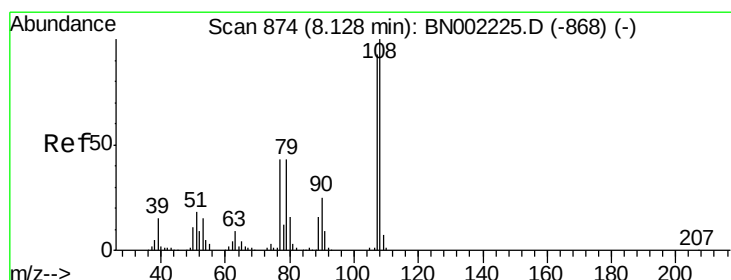
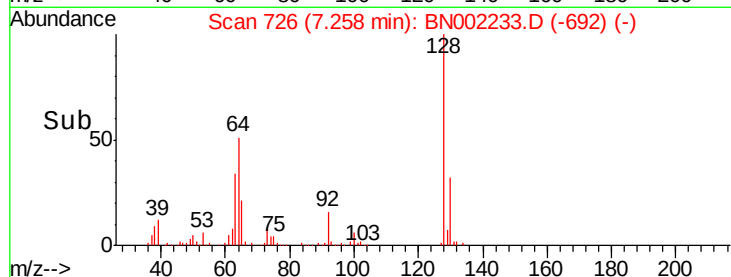
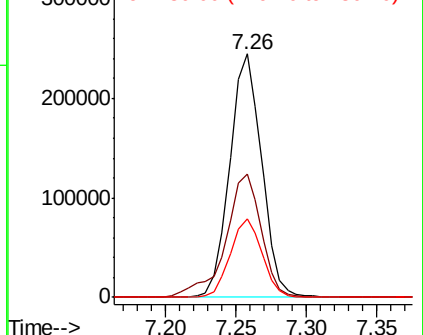
130 32.4 25.6 38.4



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: 18.633 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN002233.D

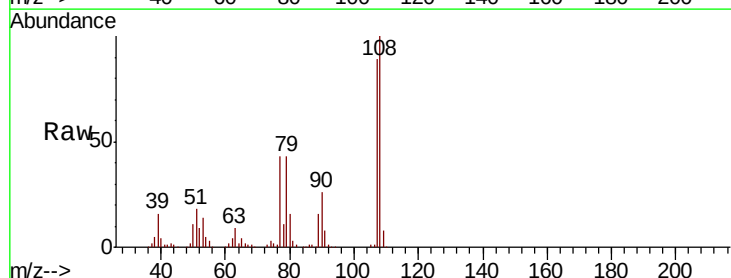
Acq: 03 Aug 2018 21:39

Tgt Ion:108 Resp: 367485

Ion Ratio Lower Upper

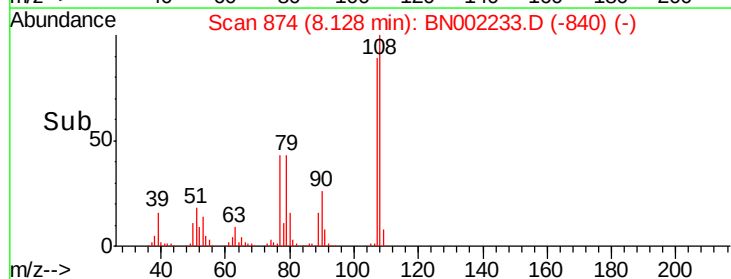
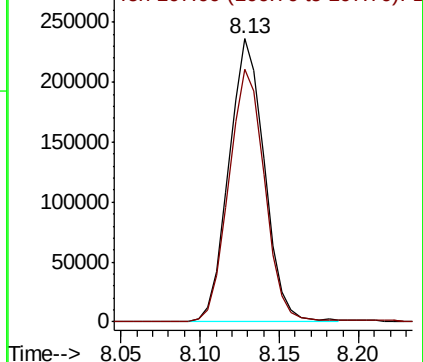
108 100

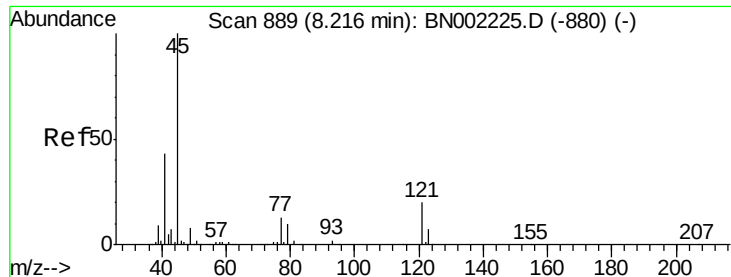
107 89.4 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

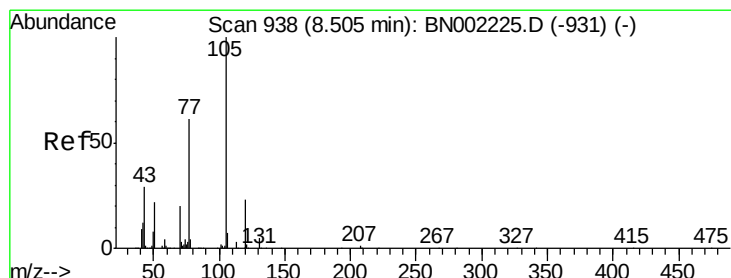
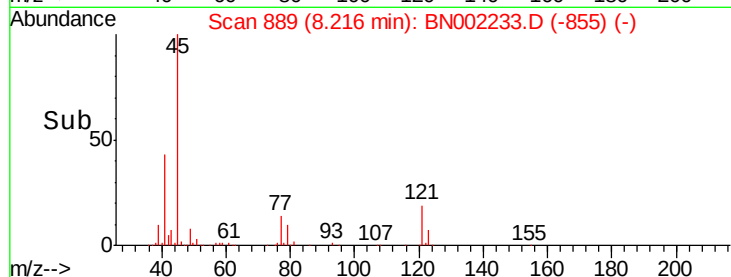
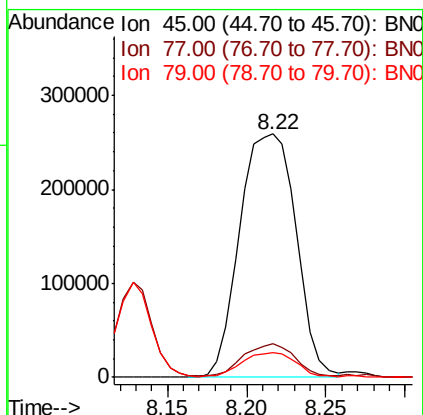
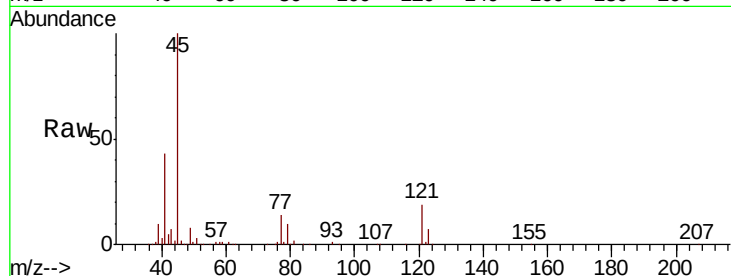




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 19.862 ng/ul
 RT: 8.22 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

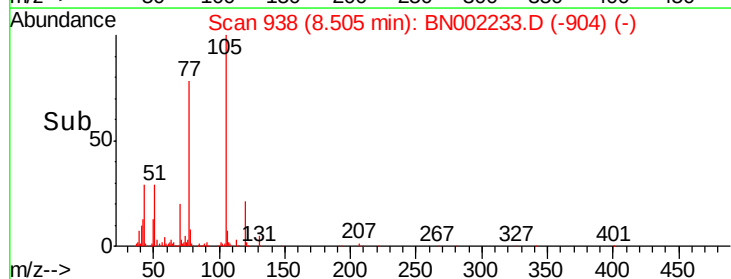
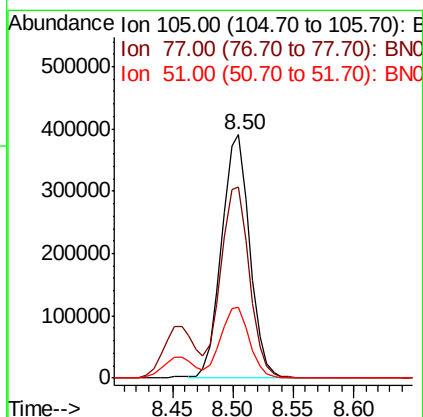
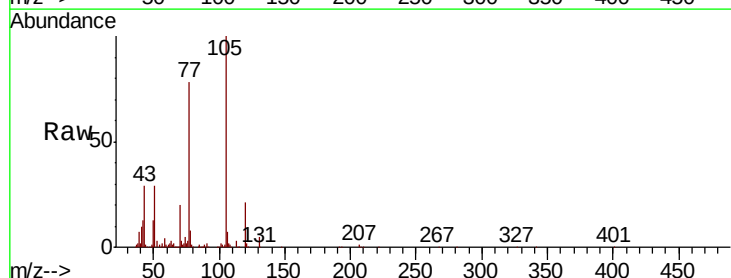
Instrument :
 BNA_N
 ClientSampleId :

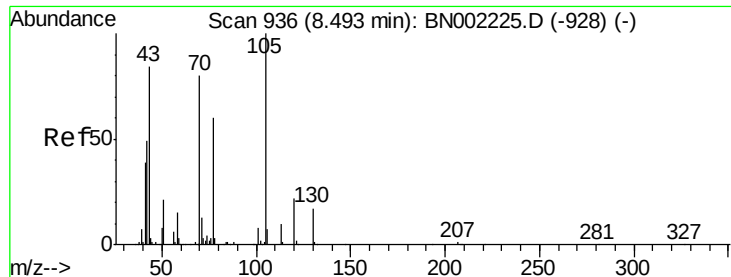
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.6	15.9	23.9#
79	10.0	12.5	18.7#



#14
 Acetophenone
 Concen: 20.135 ng/ul
 RT: 8.50 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.4	59.0	88.4
51	28.9	16.4	24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 19.158 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 327733

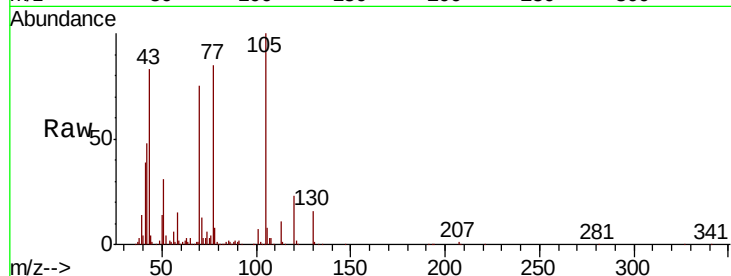
Ion Ratio Lower Upper

70 100

42 63.9 35.4 53.0#

101 9.9 8.4 12.6

130 21.6 18.2 27.4

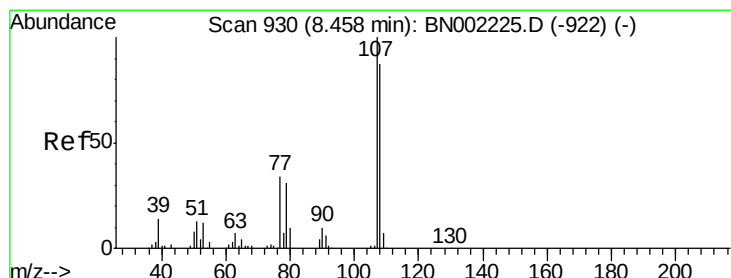
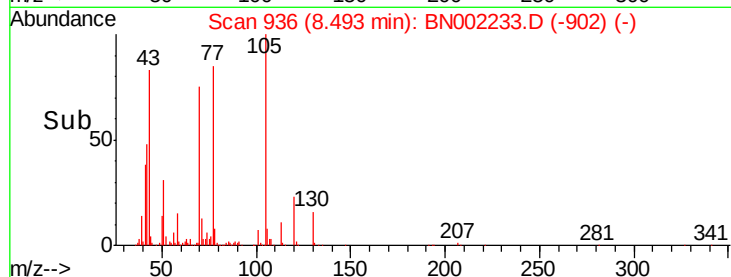
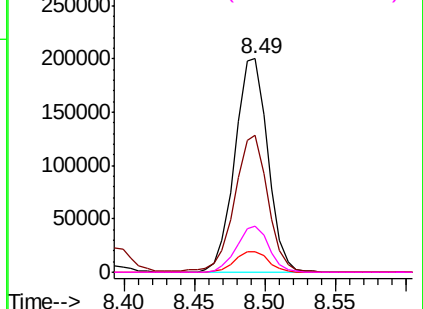


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 18.843 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. -0.00 min

Lab File: BN002233.D

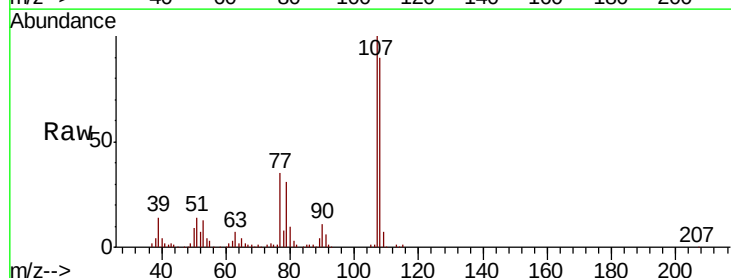
Acq: 03 Aug 2018 21:39

Tgt Ion: 108 Resp: 403235

Ion Ratio Lower Upper

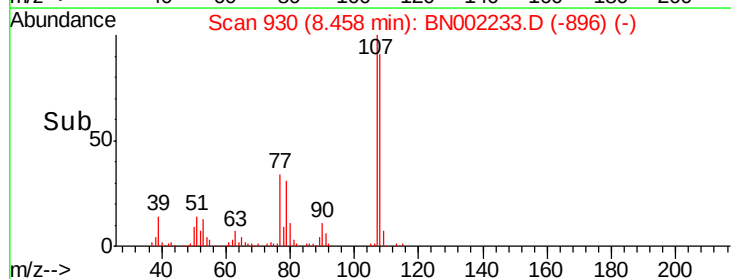
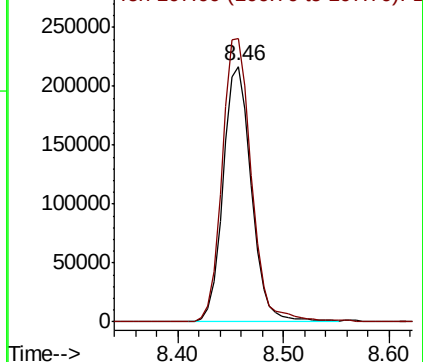
108 100

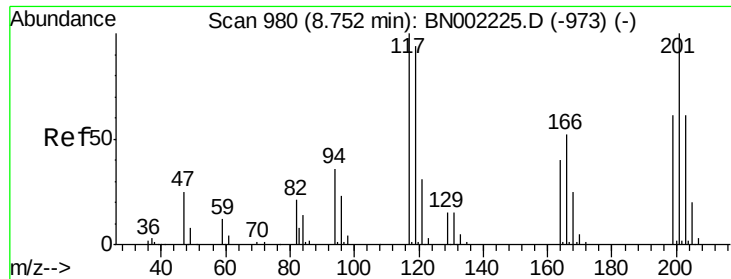
107 110.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

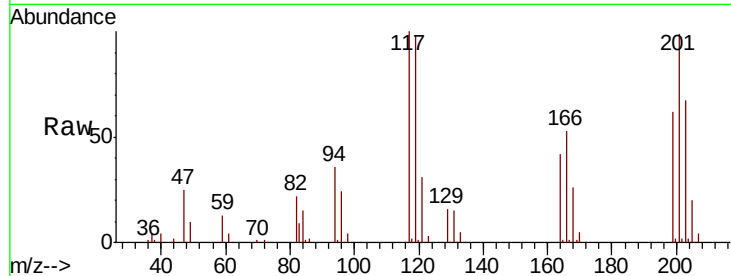




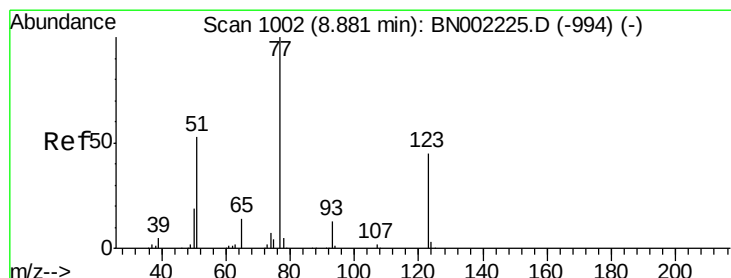
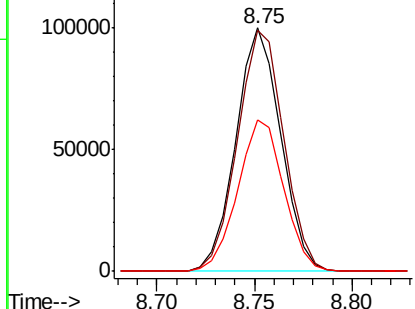
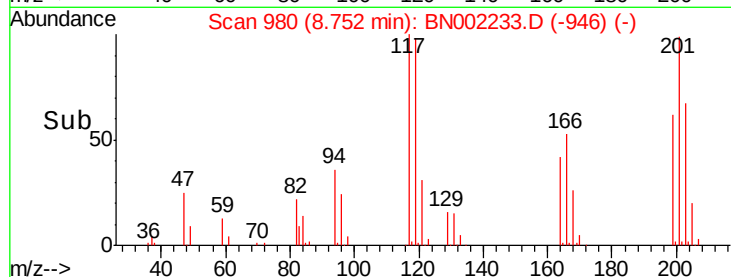
#17
Hexachloroethane
Concen: 20.047 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.00 min
Lab File: BN002233.D
Acq: 03 Aug 2018 21:39

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 159410
Ion Ratio Lower Upper
117 100
201 99.2 81.5 122.3
199 62.4 50.6 76.0

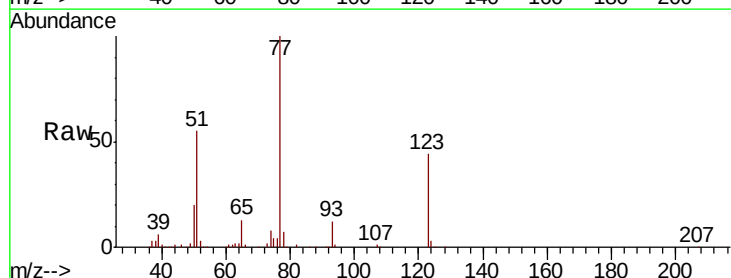


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

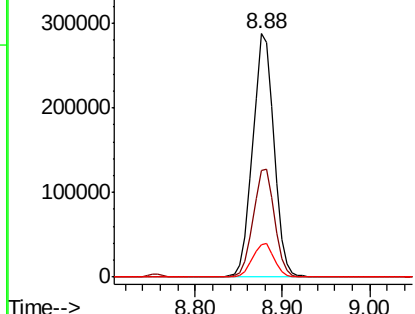
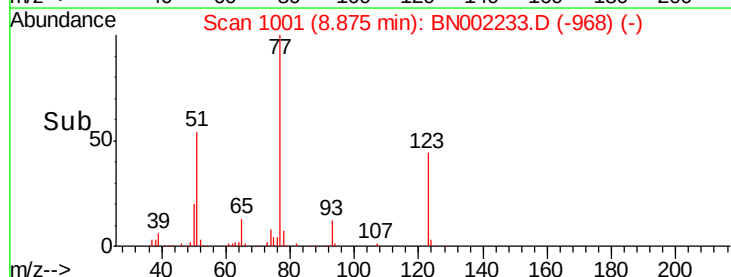


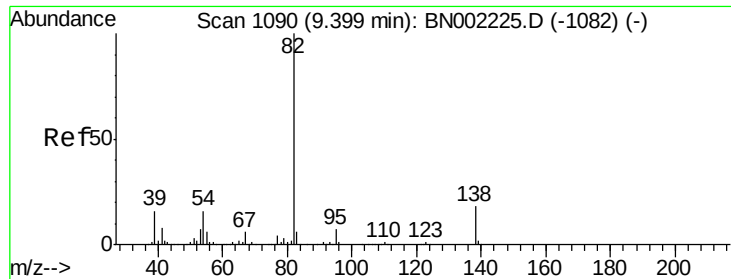
#20
Nitrobenzene
Concen: 20.531 ng/ul
RT: 8.88 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BN002233.D
Acq: 03 Aug 2018 21:39

Tgt Ion: 77 Resp: 478589
Ion Ratio Lower Upper
77 100
123 44.1 39.0 58.4
65 13.5 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: 19.181 ng/ul

RT: 9.40 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

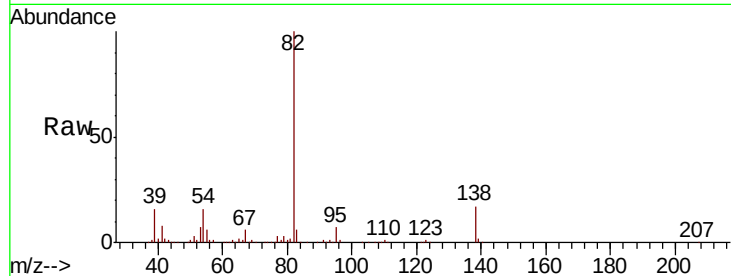
Tot Ion: 82 Resp: 894596

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

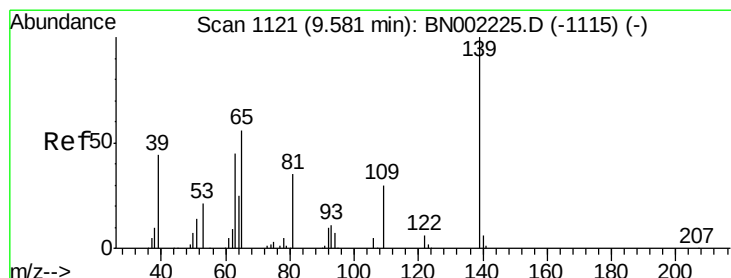
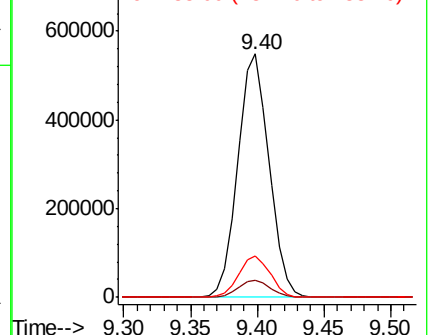
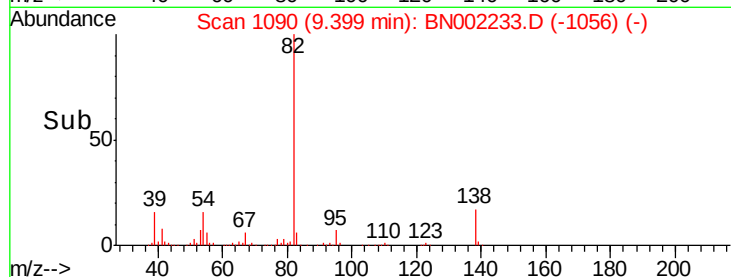
138 17.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002225.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002225.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002225.D (-1082) (-)



#23

2-Nitrophenol

Concen: 19.344 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

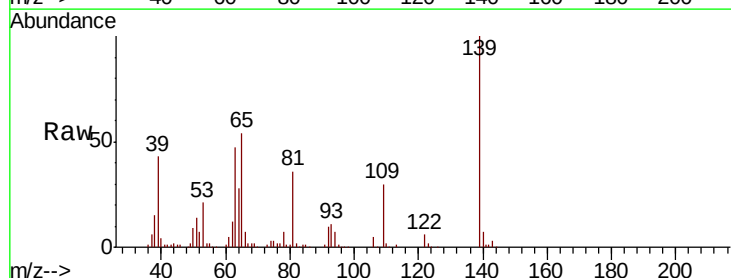
Tgt Ion: 139 Resp: 226867

Ion Ratio Lower Upper

139 100

65 54.5 36.3 54.5

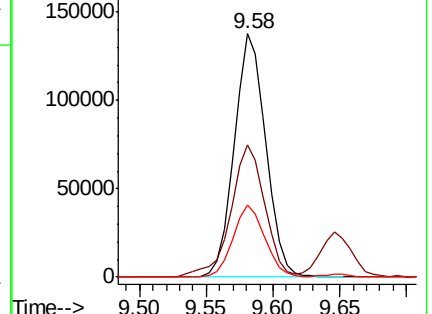
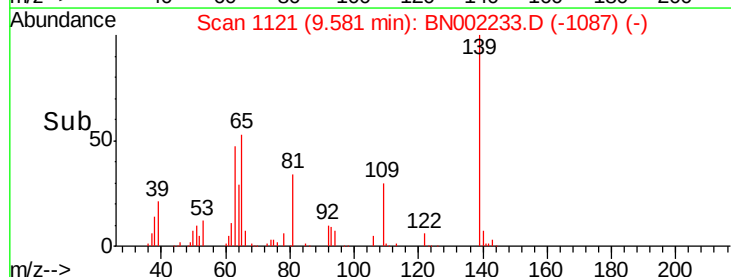
109 29.7 26.4 39.6

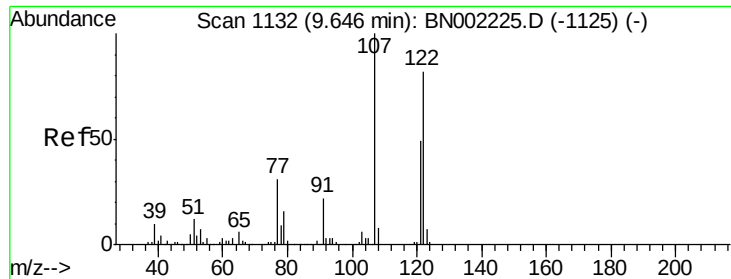


Abundance Ion 139.00 (138.70 to 139.70): BN002225.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BN002225.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BN002225.D (-1115) (-)





#24

2,4-Dimethylphenol

Concen: 19.441 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

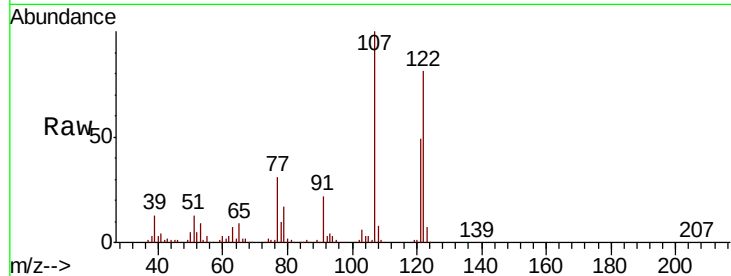
Tot Ion:107 Resp: 456493

Ion Ratio Lower Upper

107 100

121 48.6 40.6 61.0

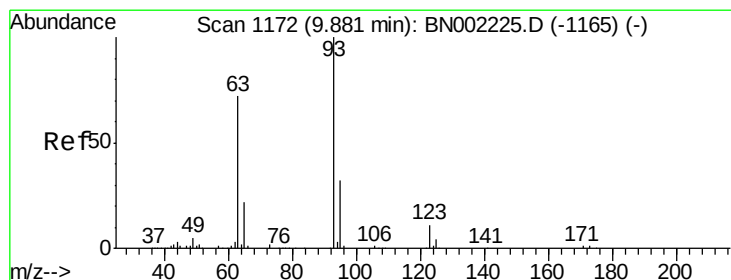
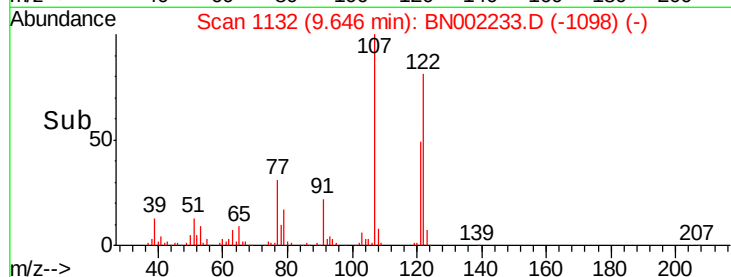
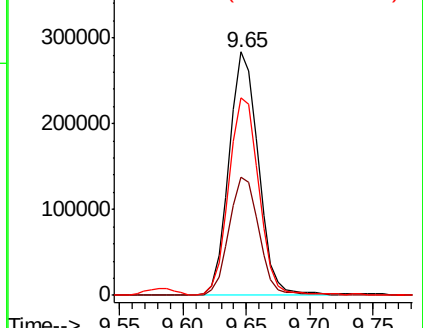
122 80.9 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.105 ng/ul

RT: 9.88 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

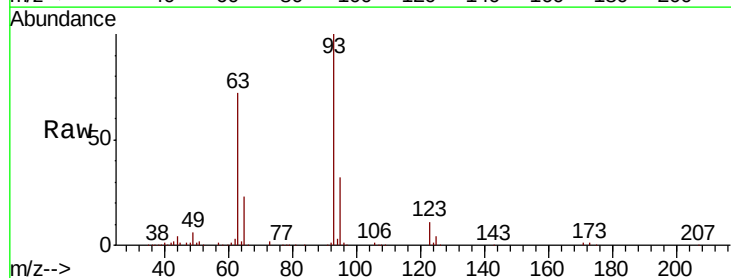
Tgt Ion: 93 Resp: 536389

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

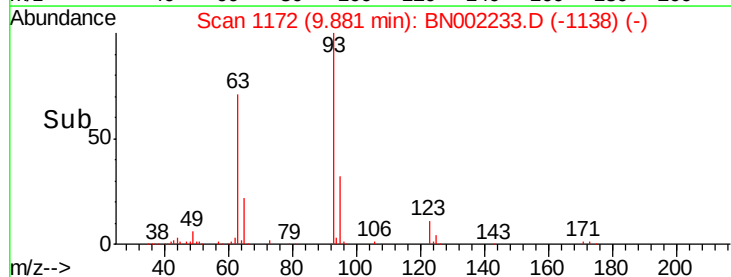
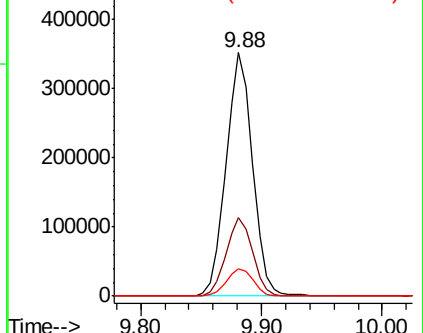
123 11.3 9.8 14.8

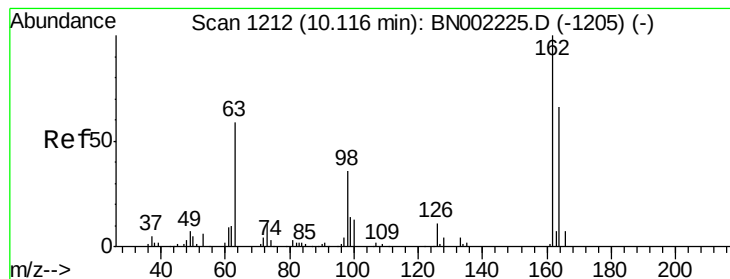


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.675 ng/ul

RT: 10.11 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

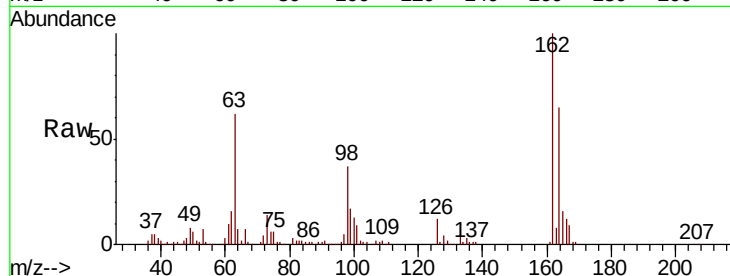
Tot Ion:162 Resp: 371628

Ion Ratio Lower Upper

162 100

164 64.6 52.1 78.1

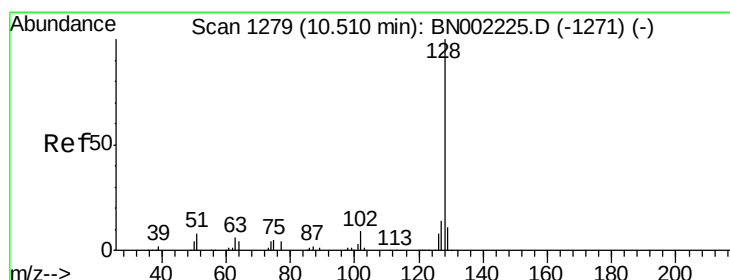
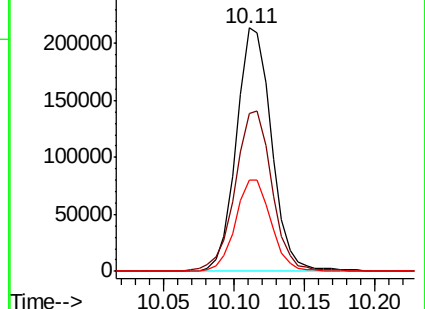
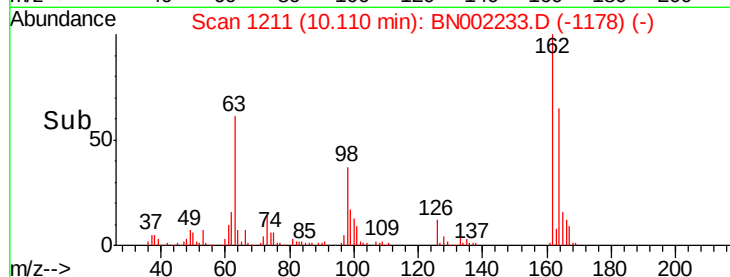
98 37.3 28.4 42.6



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: 19.815 ng/ul

RT: 10.51 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

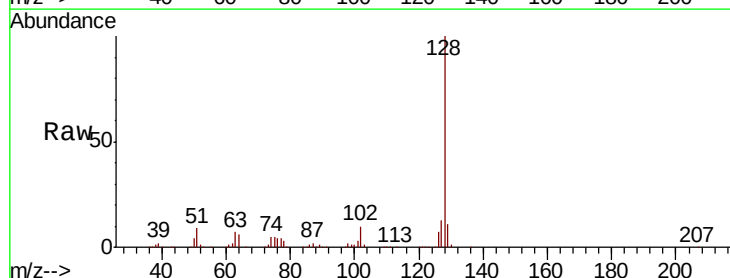
Tgt Ion:128 Resp: 1279678

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

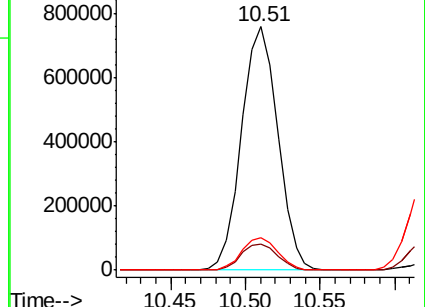
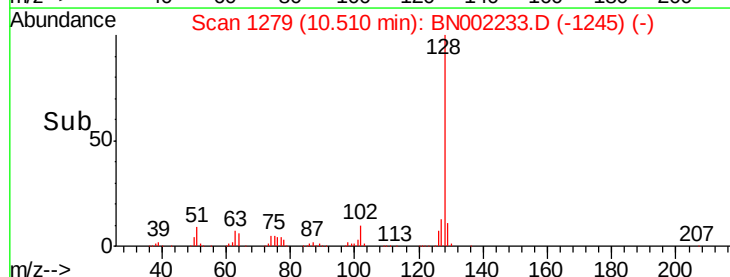
127 13.2 10.5 15.7

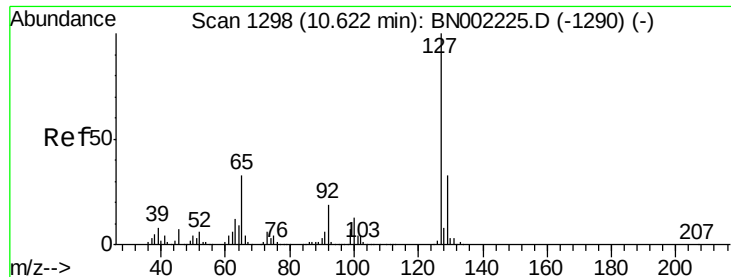


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

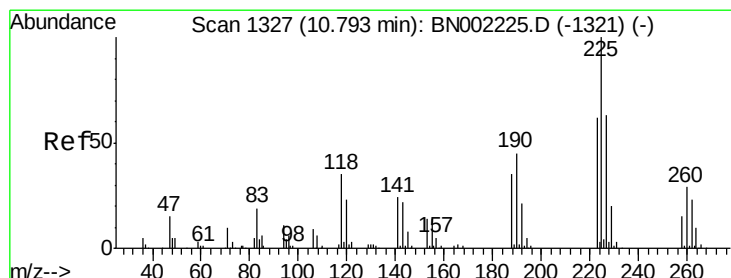
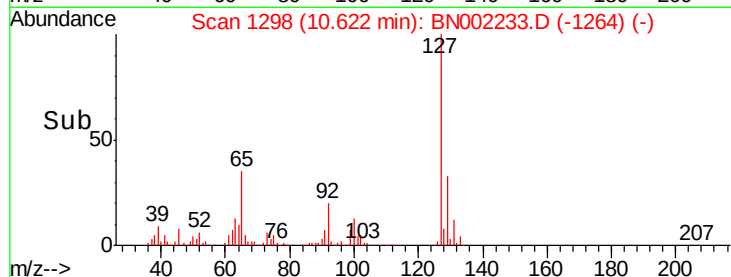
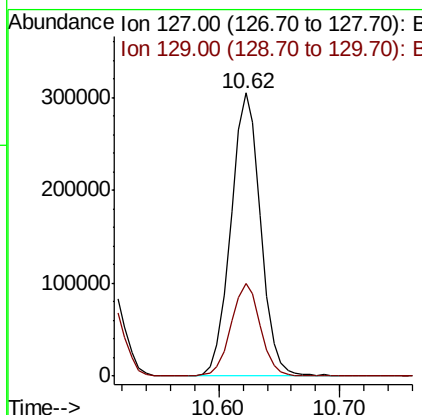
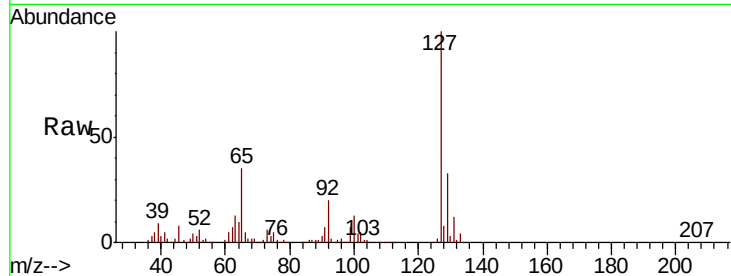




#30
4-Chloroaniline
Concen: 22.297 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BN002233.D
Acq: 03 Aug 2018 21:39

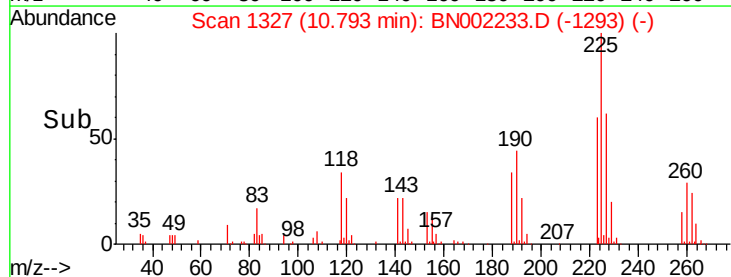
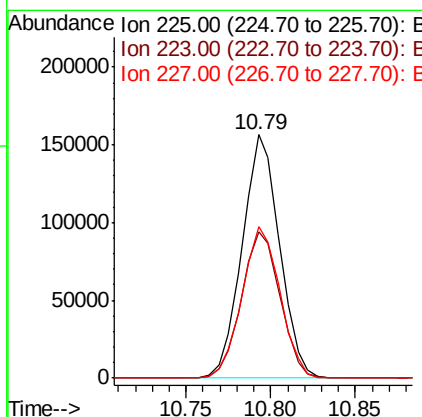
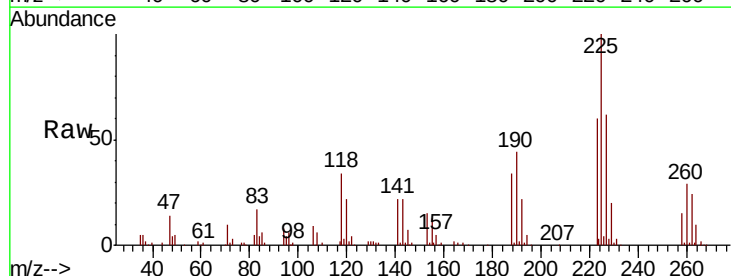
Instrument :
BNA_N
ClientSampleId :

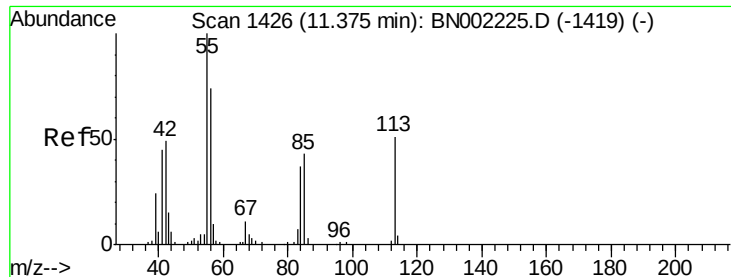
Tot Ion:127 Resp: 521925
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.517 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BN002233.D
Acq: 03 Aug 2018 21:39

Tgt Ion:225 Resp: 241961
Ion Ratio Lower Upper
225 100
223 60.0 51.4 77.2
227 62.1 50.7 76.1





#32

Caprolactam

Concen: 10.718 ng/ul

RT: 11.38 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampled :

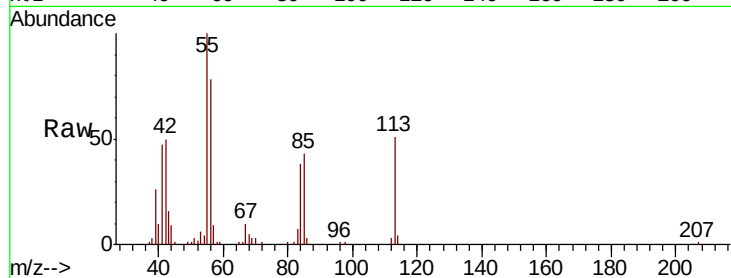
Tot Ion:113 Resp: 79272

Ion Ratio Lower Upper

113 100

55 196.2 101.9 152.9#

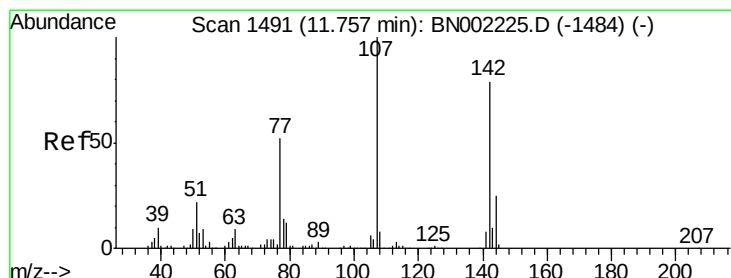
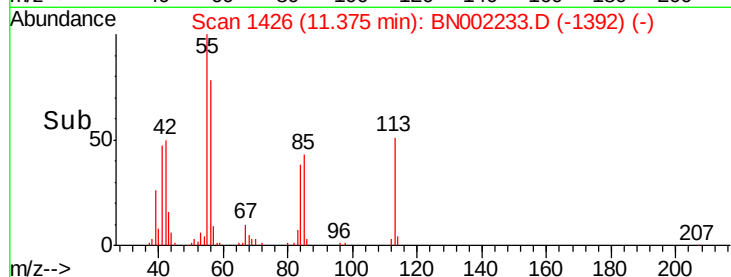
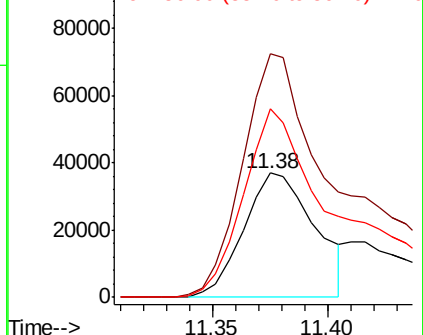
56 152.1 81.2 121.8#



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: 18.429 ng/ul

RT: 11.76 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

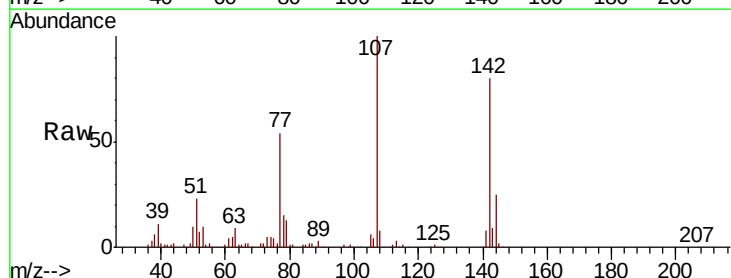
Tgt Ion:107 Resp: 412502

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

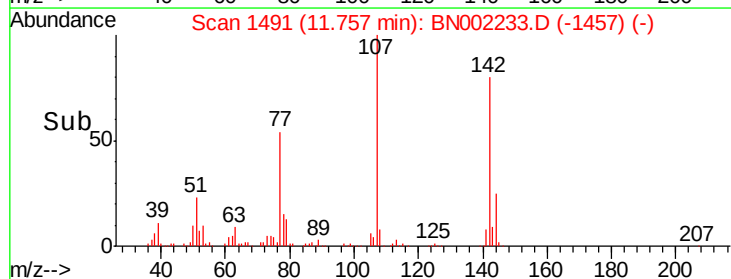
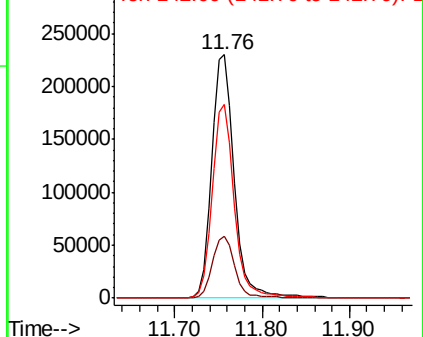
142 79.7 62.5 93.7

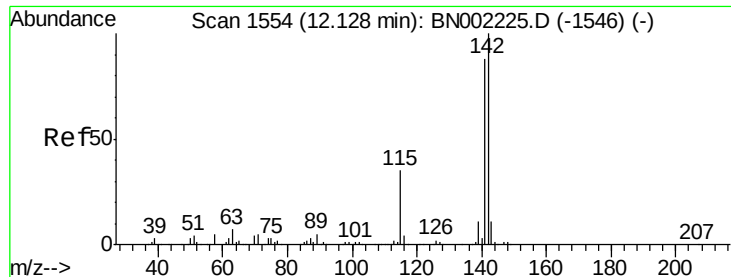


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

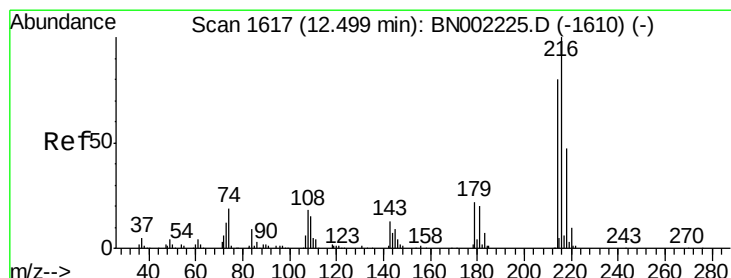
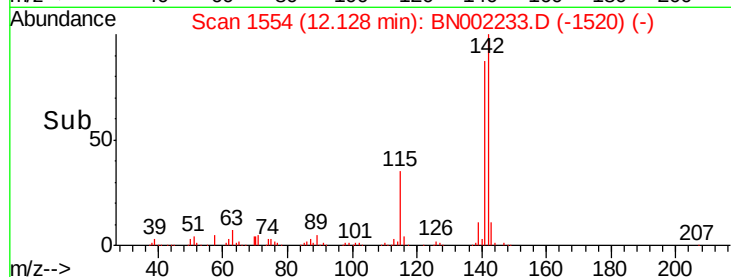
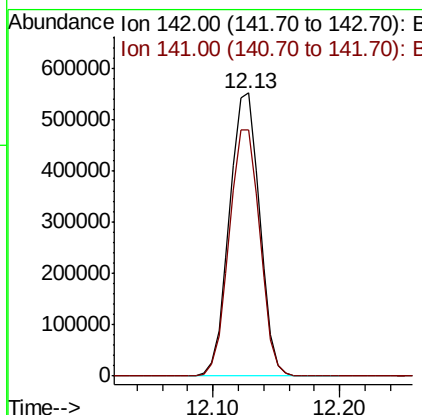
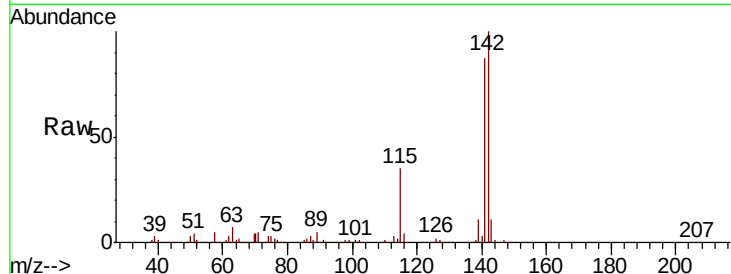




#34
 2-Methylnaphthalene
 Concen: 19.367 ng/ul
 RT: 12.13 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

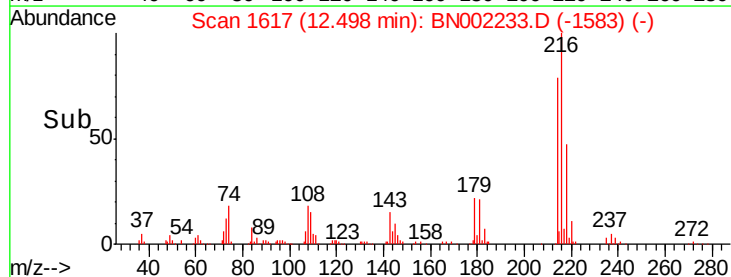
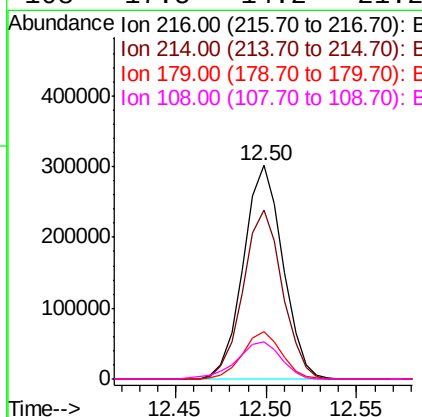
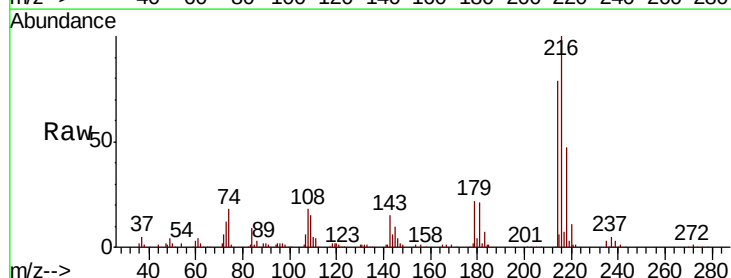
Instrument :
 BNA_N
 ClientSampleId :

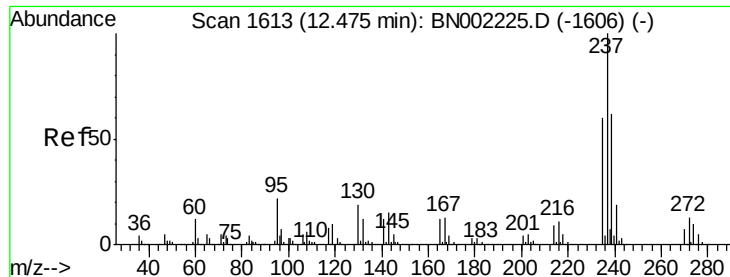
Tot Ion:142 Resp: 912311
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.642 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion:216 Resp: 456597
 Ion Ratio Lower Upper
 216 100
 214 79.1 62.5 93.7
 179 22.0 18.2 27.2
 108 17.5 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 18.787 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

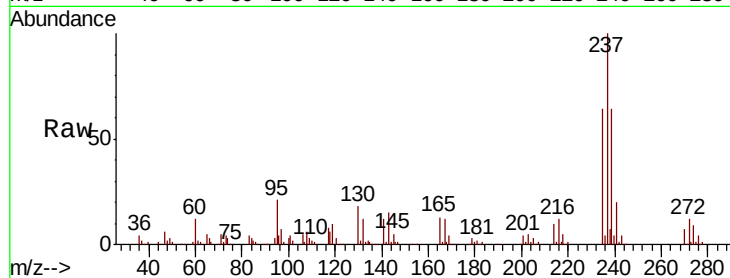
Tot Ion:237 Resp: 263596

Ion Ratio Lower Upper

237 100

235 63.6 50.4 75.6

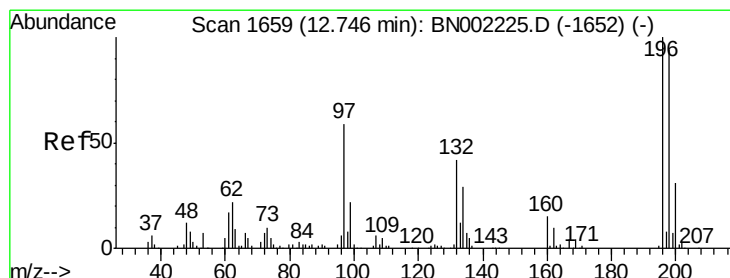
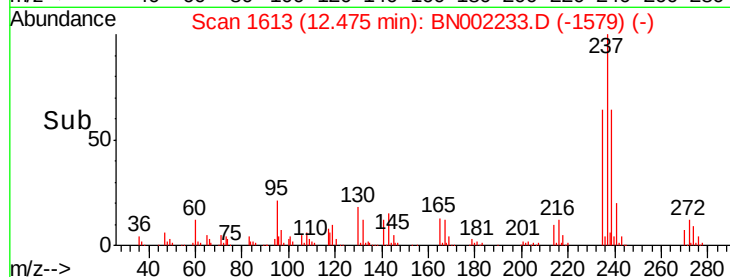
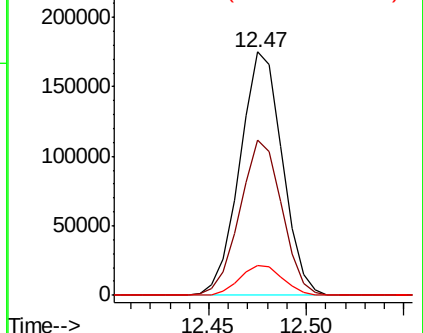
272 12.3 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.282 ng/ul

RT: 12.75 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

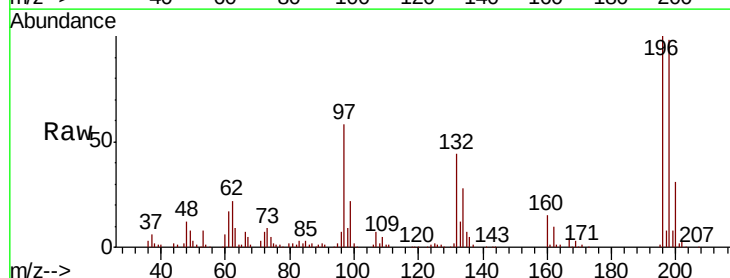
Tgt Ion:196 Resp: 293171

Ion Ratio Lower Upper

196 100

198 97.7 76.6 114.8

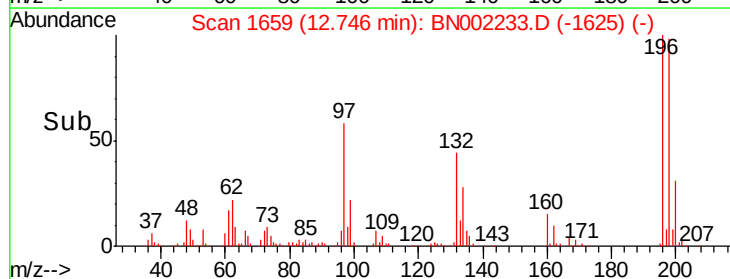
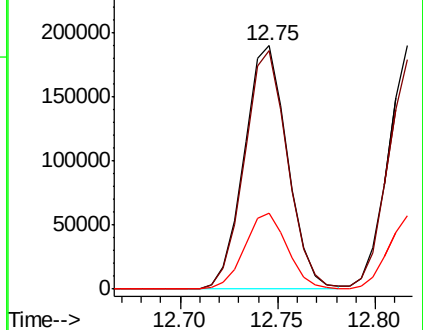
200 31.0 24.7 37.1

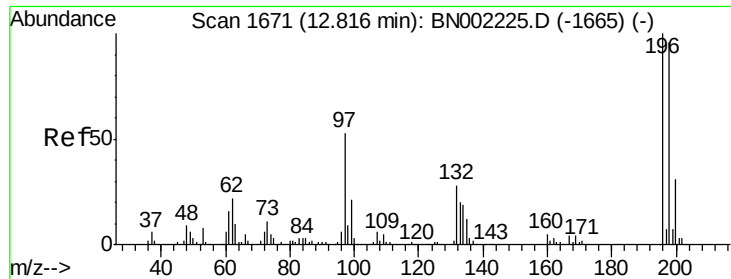


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

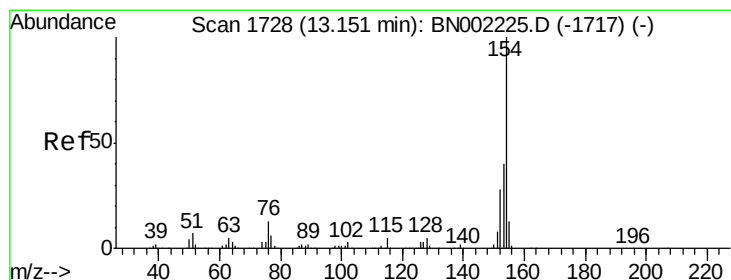
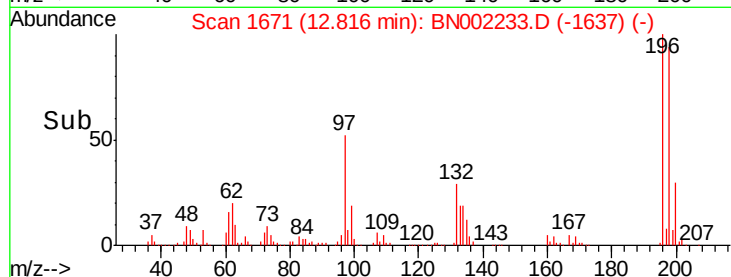
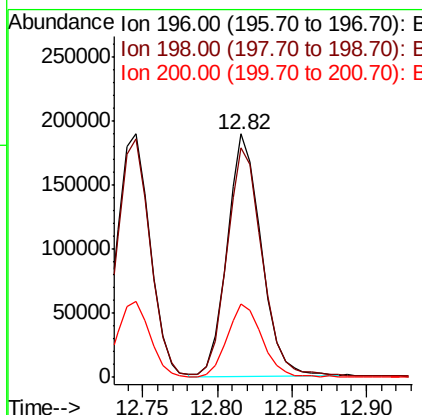
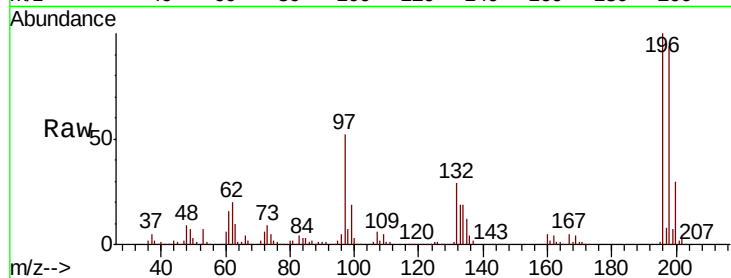




#39
 2,4,5-Trichlorophenol
 Concen: 18.745 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

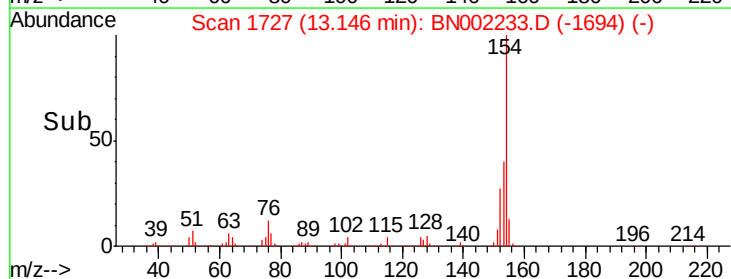
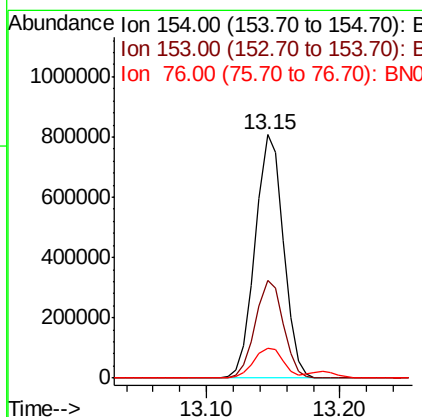
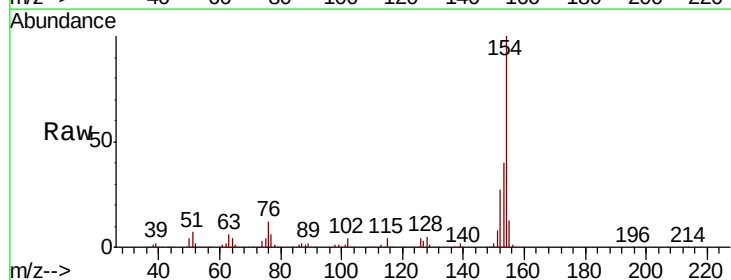
Instrument :
 BNA_N
 ClientSampleId :

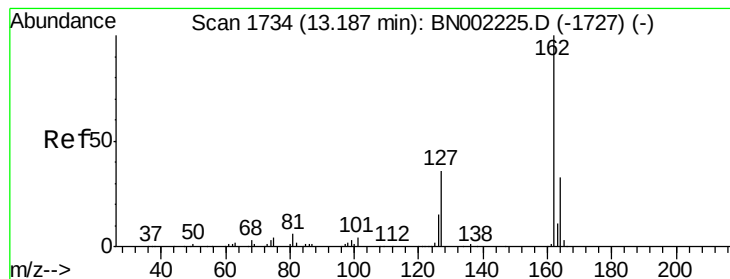
Tot Ion	196	Resp	301066
Ion Ratio	100	Lower	Upper
196	100		
198	94.2	76.9	115.3
200	30.3	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.768 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion	154	Resp	1179006
Ion Ratio	100	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	12.5	9.5	14.3





#41

2-Chloronaphthalene

Concen: 20.714 ng/ul

RT: 13.19 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

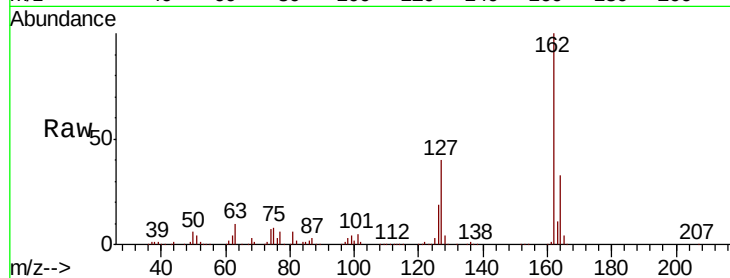
Tot Ion: 162 Resp: 914397

Ion Ratio Lower Upper

162 100

164 33.1 25.9 38.9

127 40.2 34.1 51.1

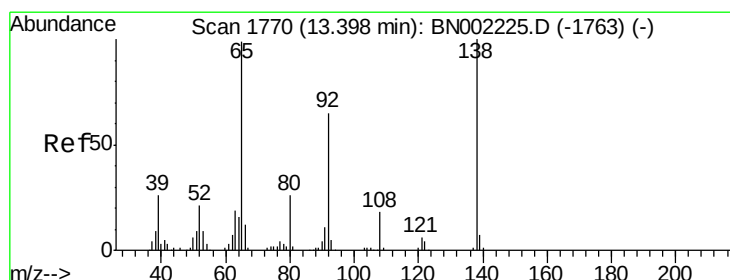
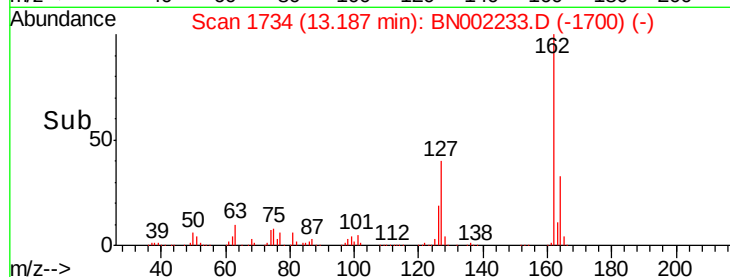
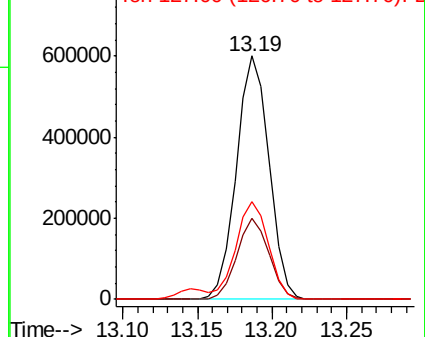


Abundance

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: 19.964 ng/ul

RT: 13.40 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

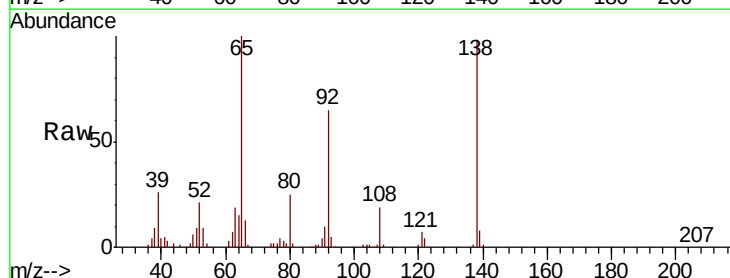
Tgt Ion: 65 Resp: 283350

Ion Ratio Lower Upper

65 100

92 65.1 60.4 90.6

138 98.1 99.8 149.6#

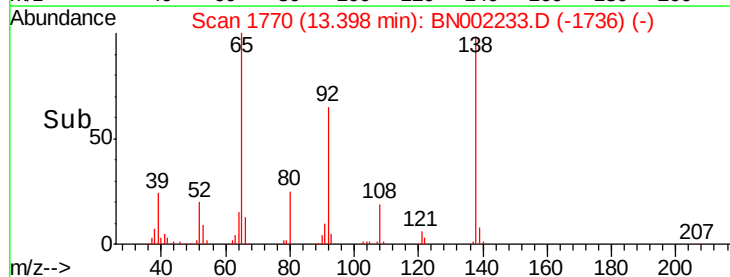
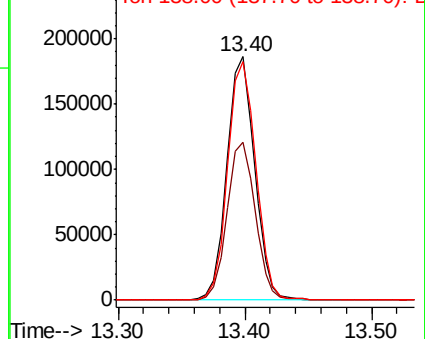


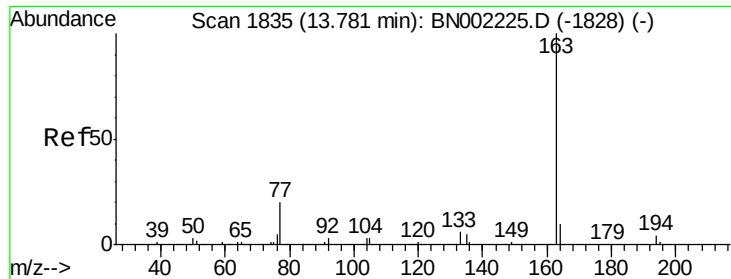
Abundance

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: 19.452 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

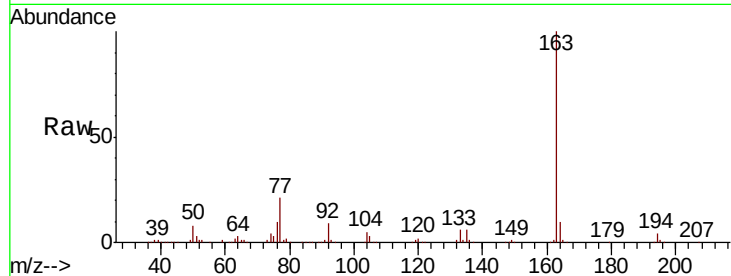
Tot Ion:163 Resp: 1101734

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

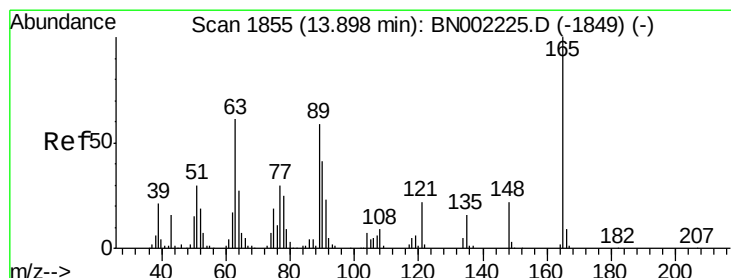
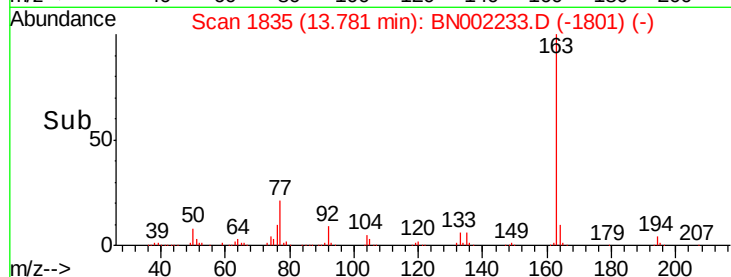
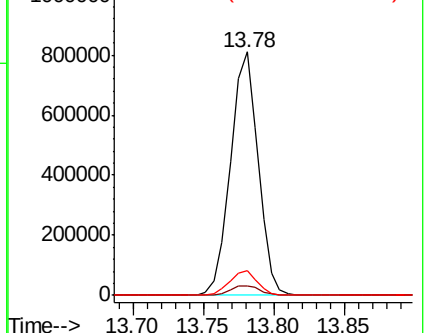
164 10.0 7.8 11.8



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: 19.472 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

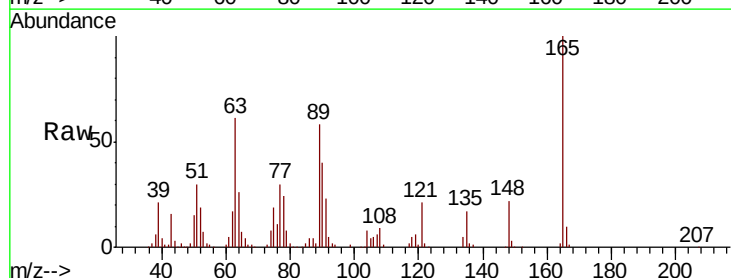
Tgt Ion:165 Resp: 233092

Ion Ratio Lower Upper

165 100

89 57.7 42.4 63.6

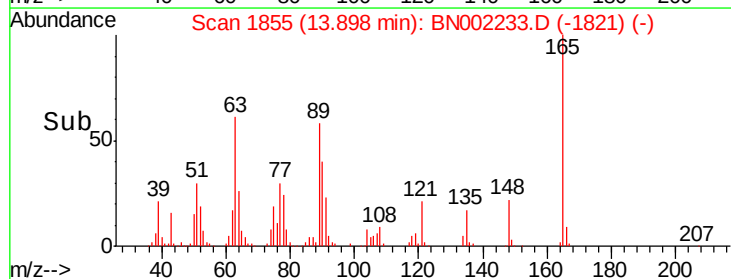
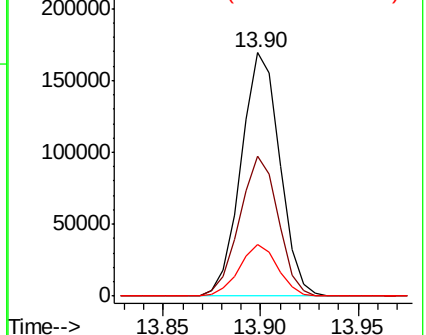
121 21.3 16.6 24.8

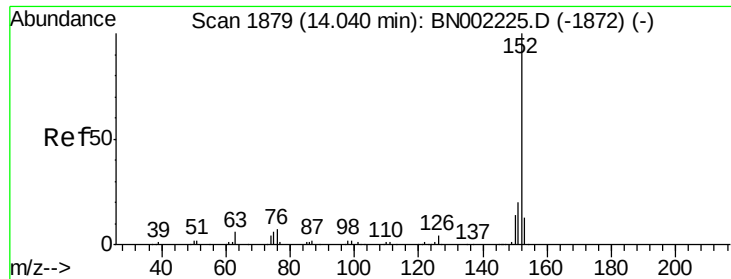


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.362 ng/ul

RT: 14.04 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

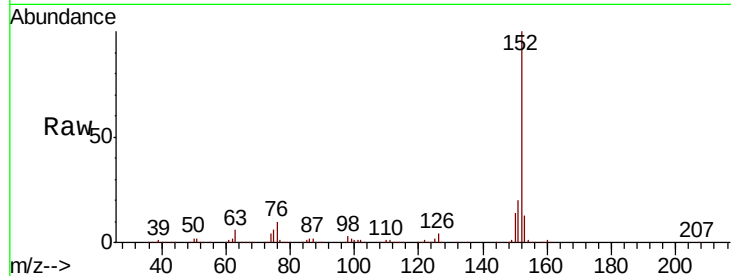
Tot Ion:152 Resp: 1406182

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

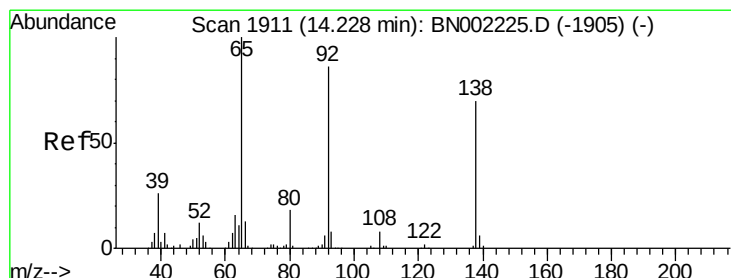
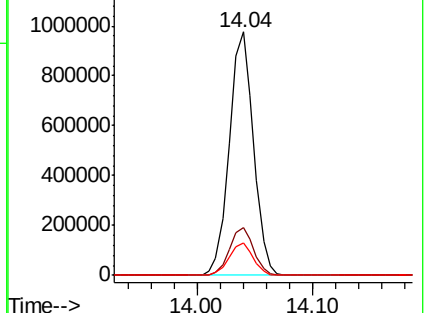
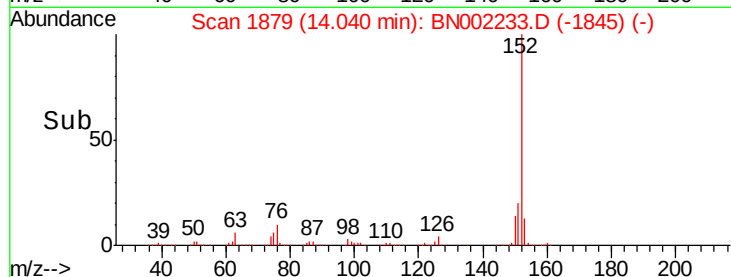
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.993 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

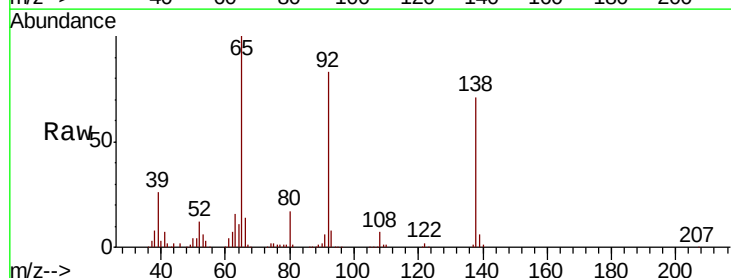
Tgt Ion:138 Resp: 235907

Ion Ratio Lower Upper

138 100

108 9.8 8.7 13.1

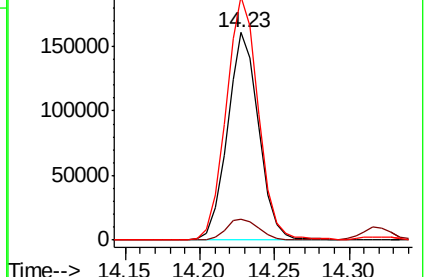
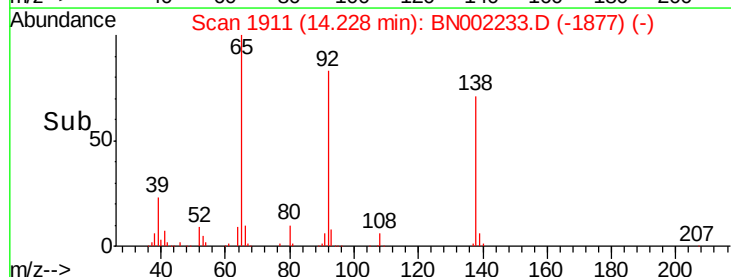
92 117.3 88.2 132.4

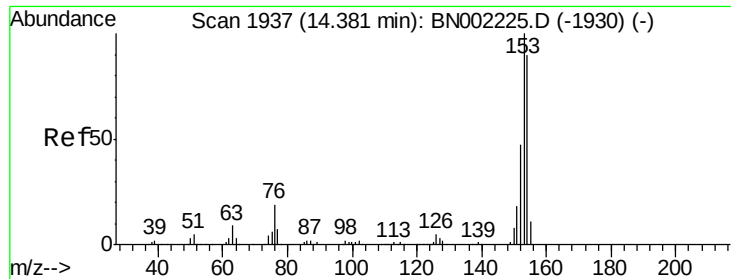


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.309 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

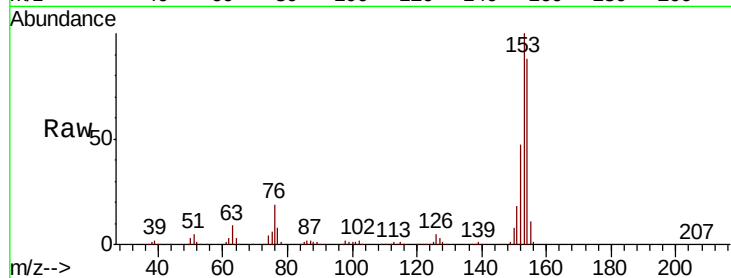
Tot Ion:153 Resp: 968010

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

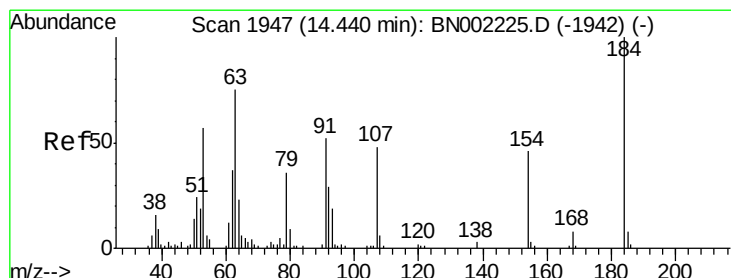
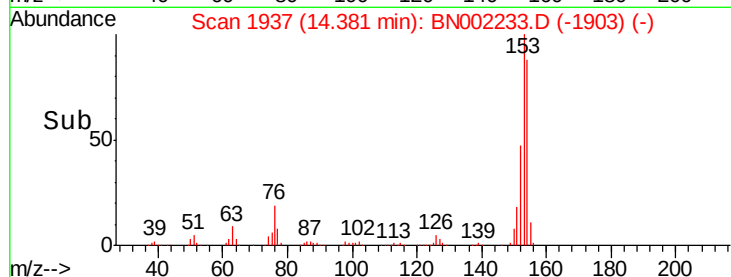
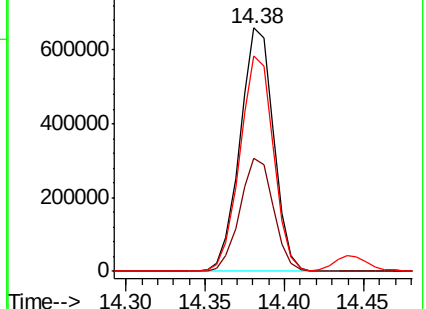
154 88.5 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.439 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

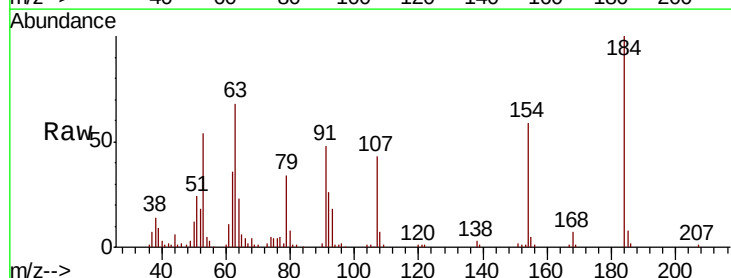
Tgt Ion:184 Resp: 108711

Ion Ratio Lower Upper

184 100

63 68.0 76.0 114.0#

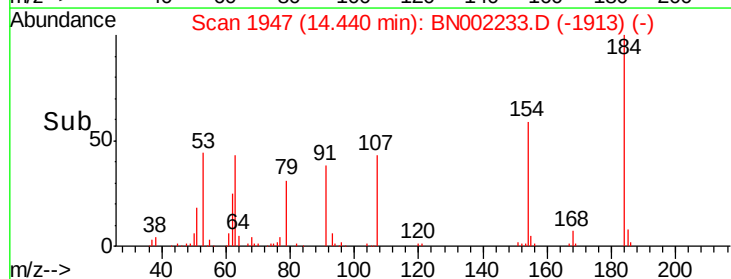
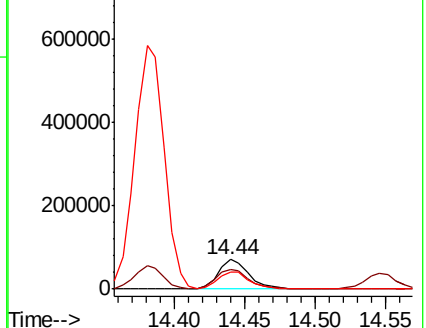
154 58.9 300.0 450.0#

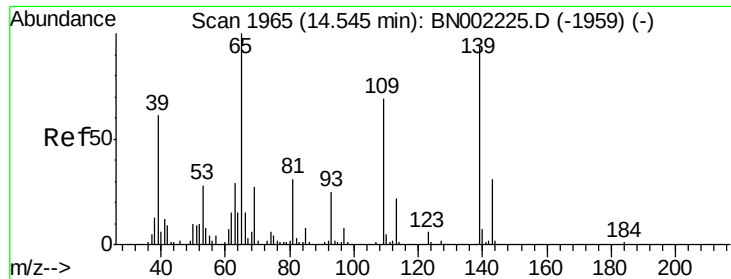


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.392 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

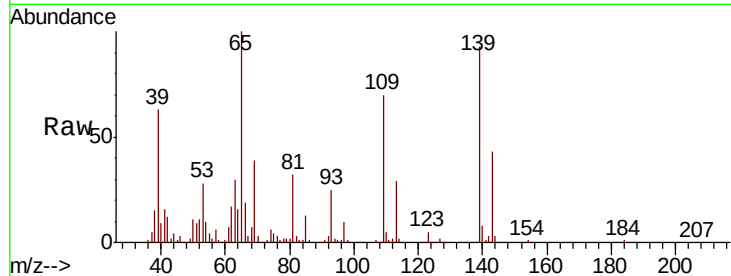
Tot Ion:109 Resp: 142006

Ion Ratio Lower Upper

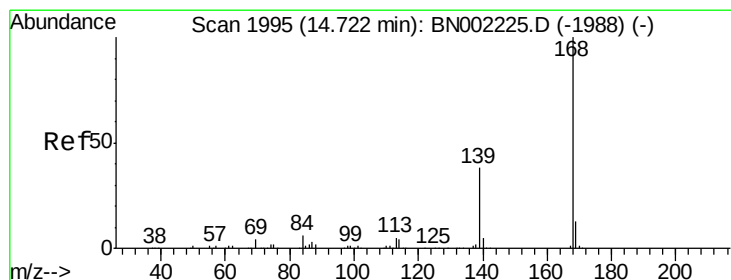
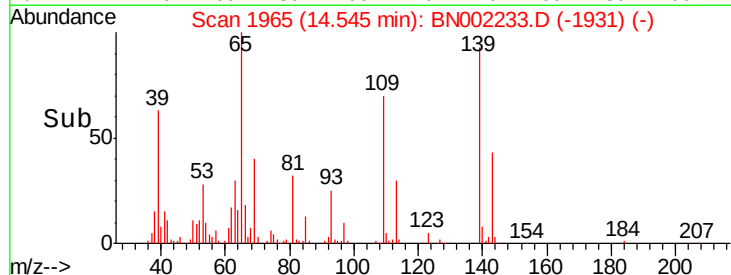
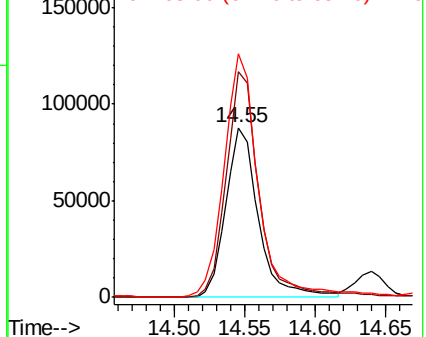
109 100

139 133.2 103.7 155.5

65 143.6 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: 19.891 ng/ul

RT: 14.72 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BN002233.D

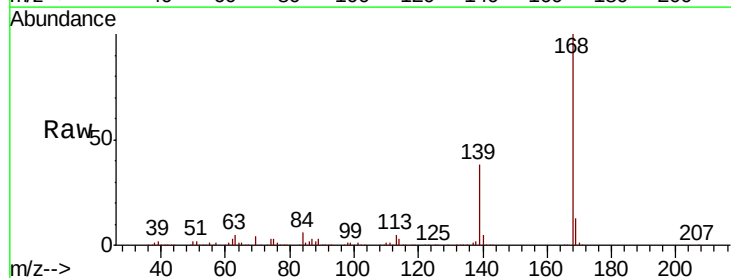
Acq: 03 Aug 2018 21:39

Tgt Ion:168 Resp: 1339598

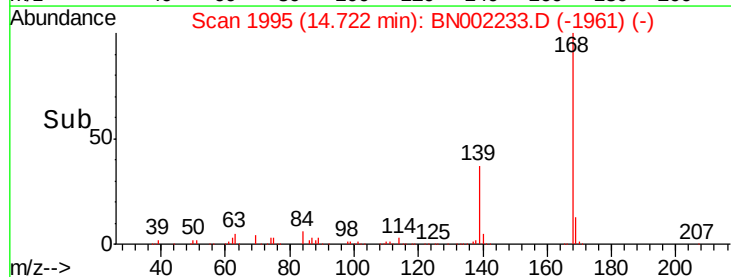
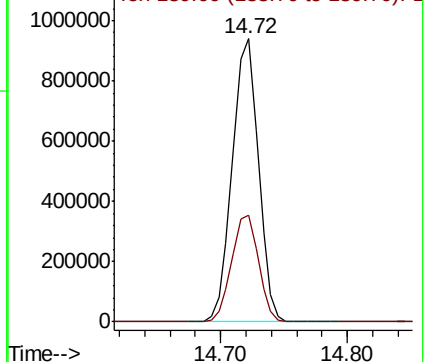
Ion Ratio Lower Upper

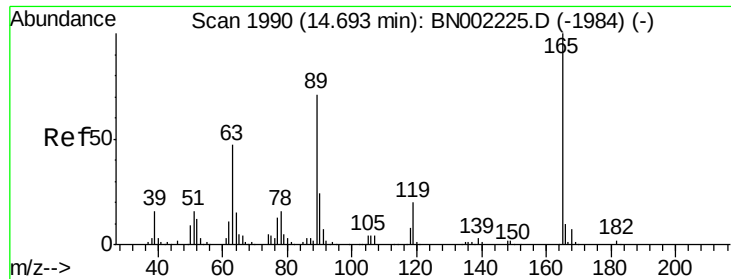
168 100

139 37.6 32.2 48.2



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

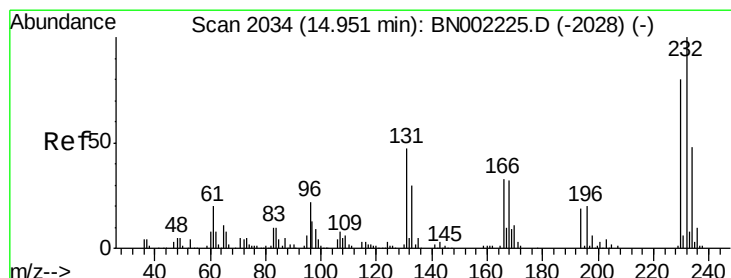
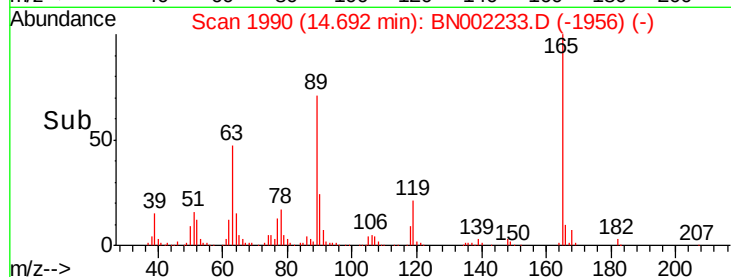
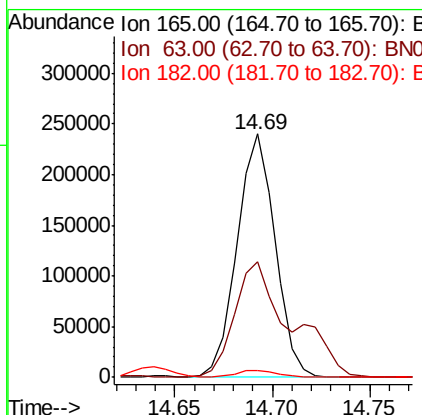
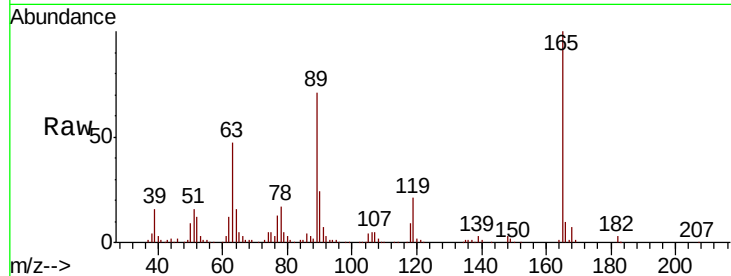




#54
 2,4-Dinitrotoluene
 Concen: 18.619 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

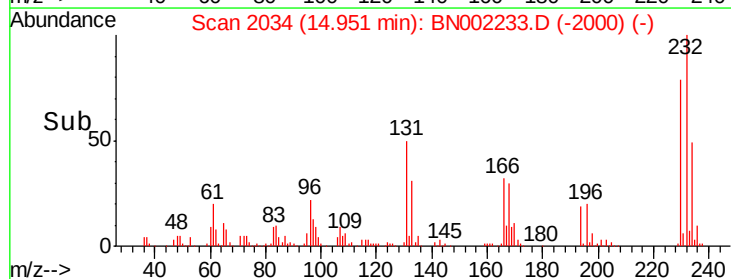
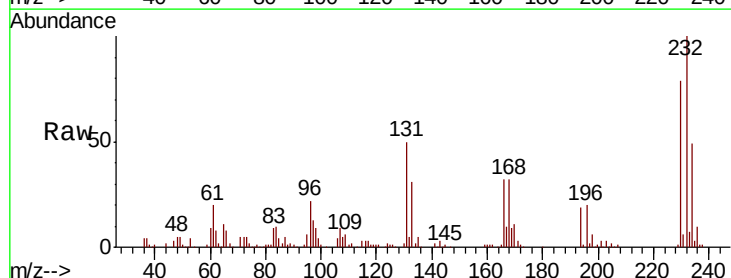
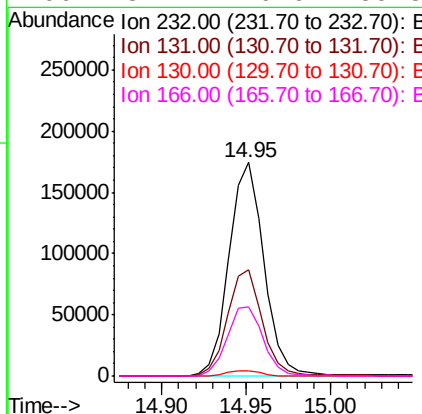
Instrument :
 BNA_N
 ClientSampleId :

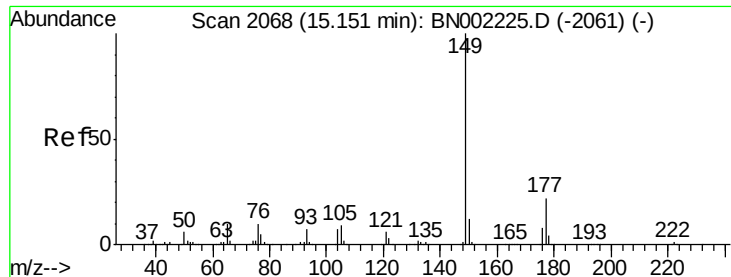
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.3	29.8	44.6
182	3.0	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.775 ng/ul
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.8	39.4	59.2
130	2.3	2.2	3.2
166	32.2	26.6	39.8

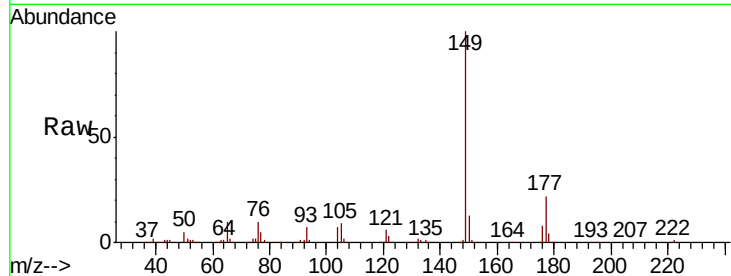




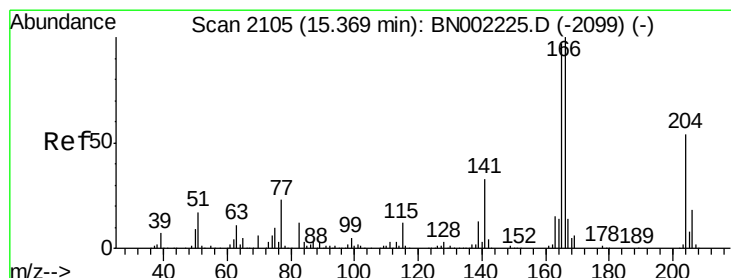
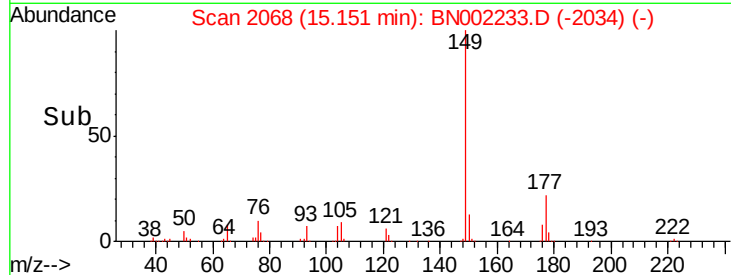
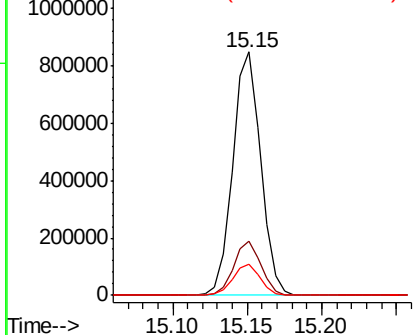
#56
Diethylphthalate
Concen: 19.339 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BN002233.D
Acq: 03 Aug 2018 21:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1112222
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.5 10.0 15.0

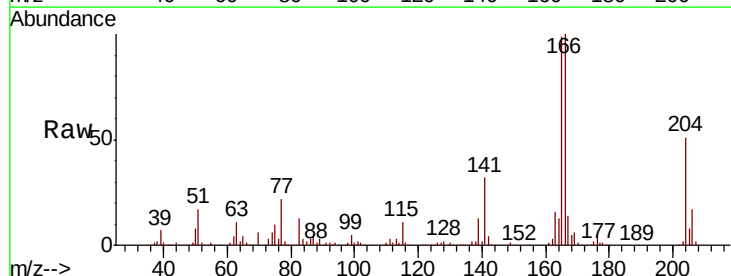


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

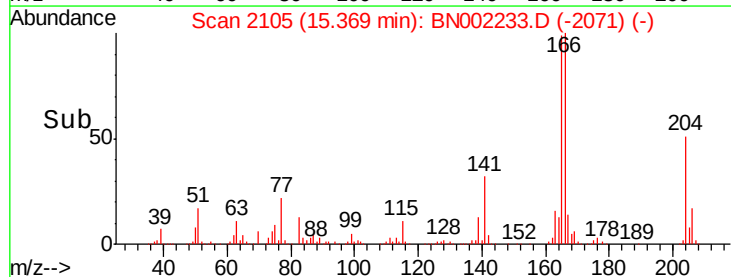
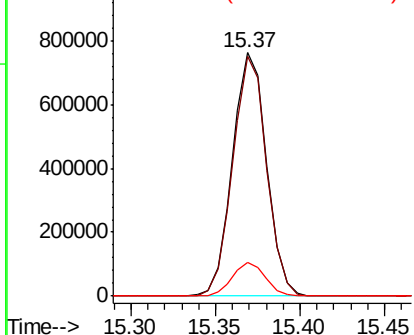


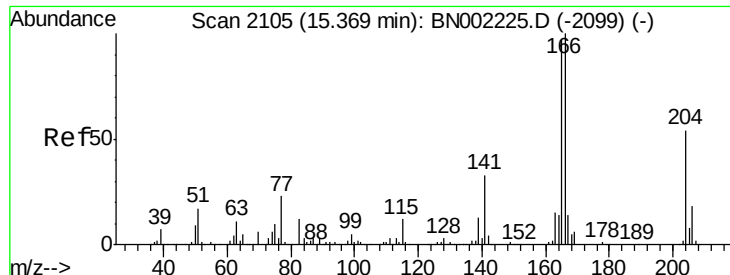
#58
Fluorene
Concen: 19.878 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BN002233.D
Acq: 03 Aug 2018 21:39

Tgt Ion:166 Resp: 1068723
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 13.6 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

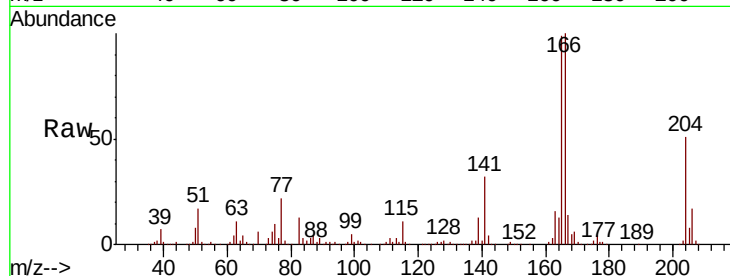




#59
 4-Chlorophenyl-phenylether
 Concen: 20.035 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.4
141	62.9	54.6	81.8

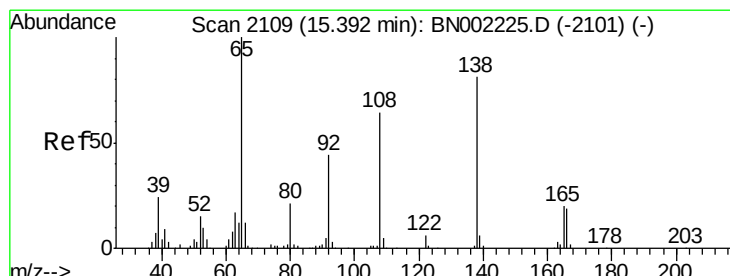
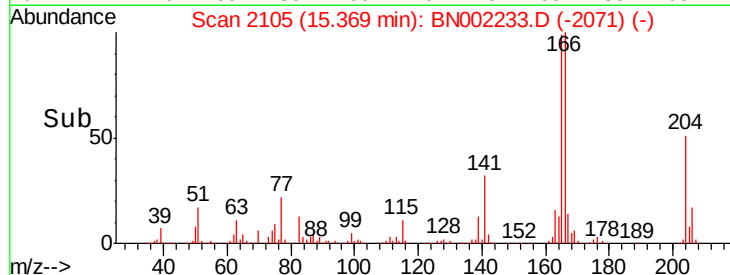
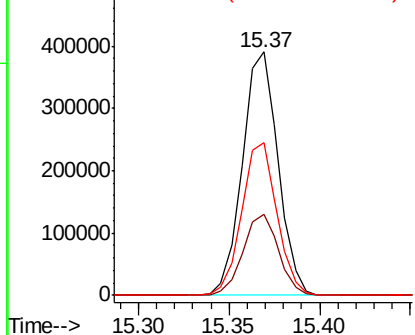


Abundance

Ion 204.00 (203.70 to 204.70): E

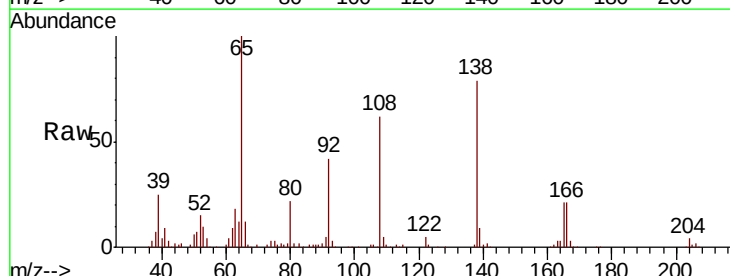
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60
 4-Nitroaniline
 Concen: 17.892 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	40.6	60.8
108	78.5	67.0	100.6

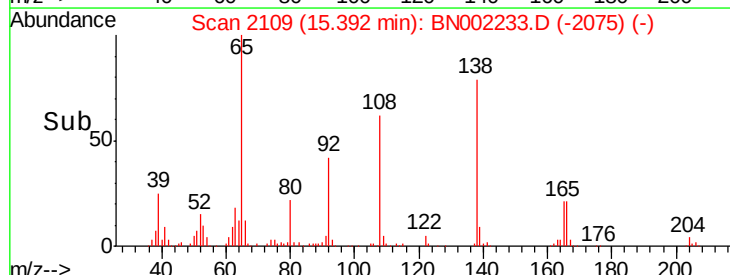
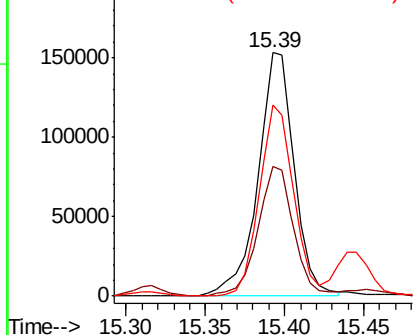


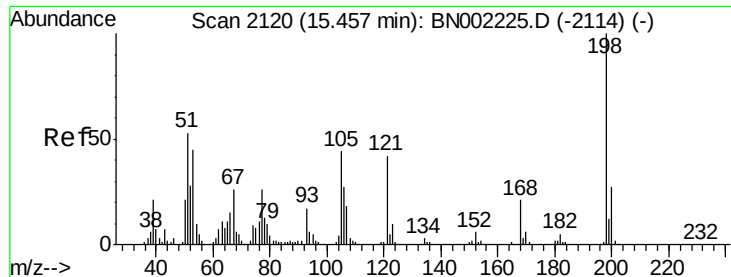
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E

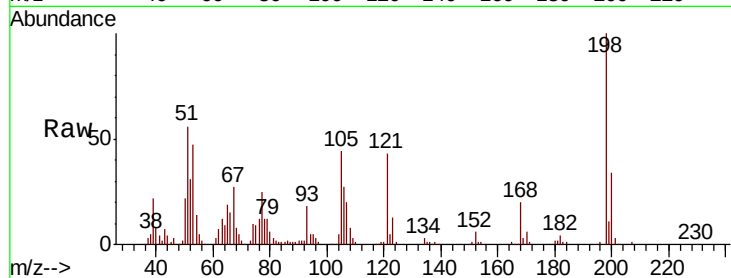




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.816 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	25.5	20.1	30.1

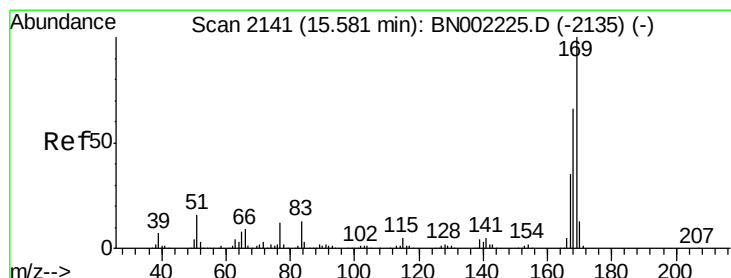
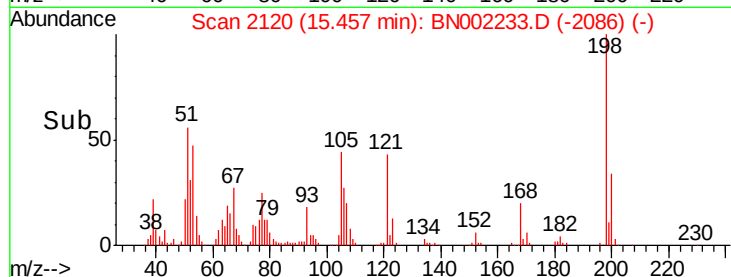
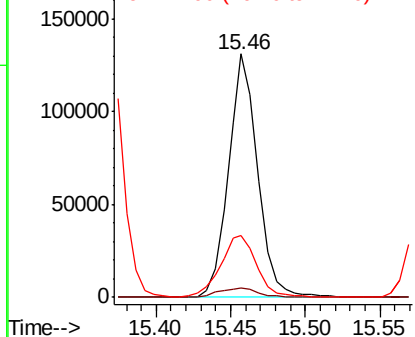


Abundance

Ion 198.00 (197.70 to 198.70): E

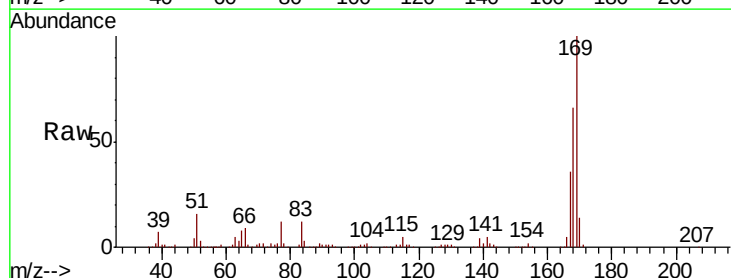
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



#64
 N-Nitrosodiphenylamine
 Concen: 21.149 ng/ul
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	36.3	29.3	43.9

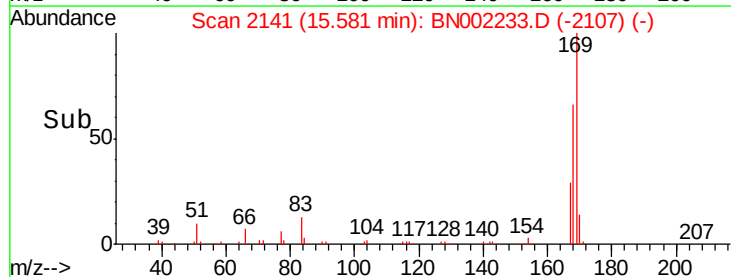
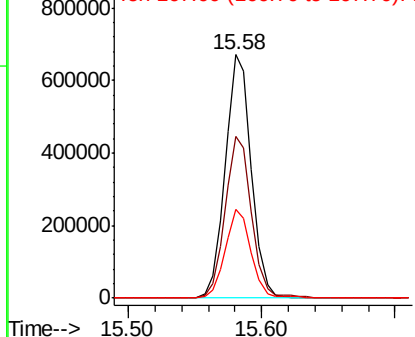


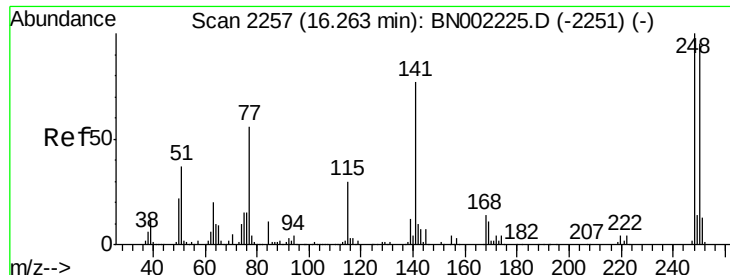
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

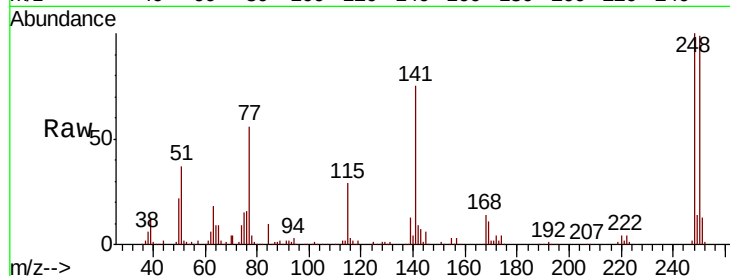




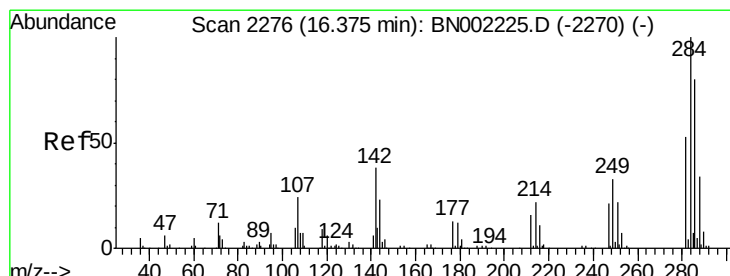
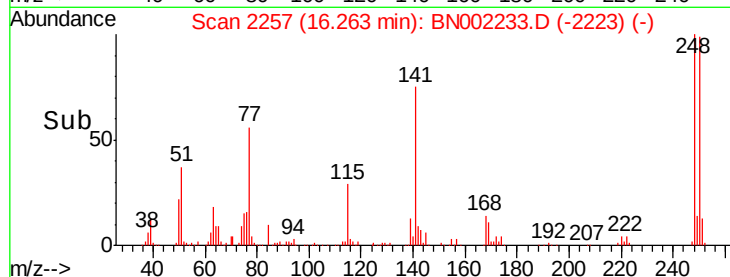
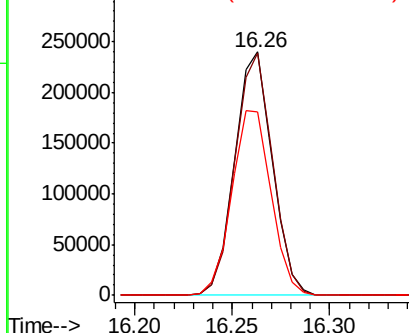
#65
 4-Bromophenyl-phenylether
 Concen: 20.715 ng/ul
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 321878
 Ion Ratio Lower Upper
 248 100
 250 99.4 78.7 118.1
 141 75.4 72.2 108.2

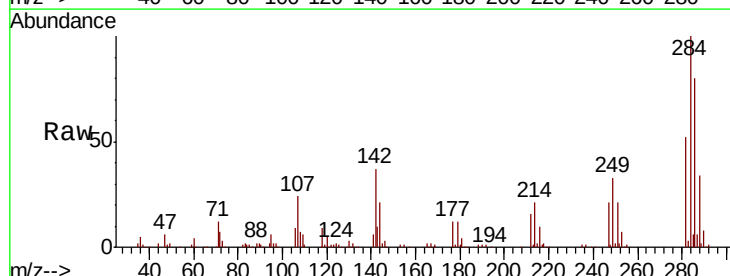


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

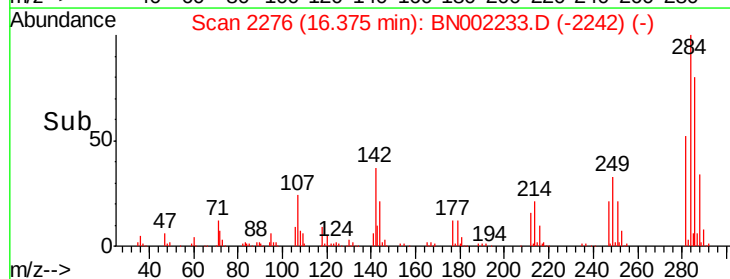
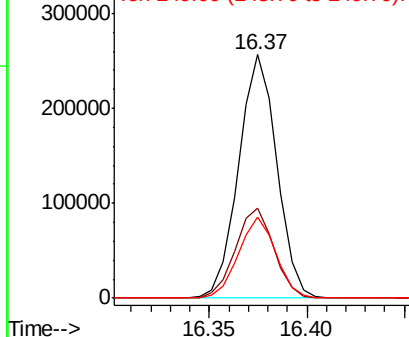


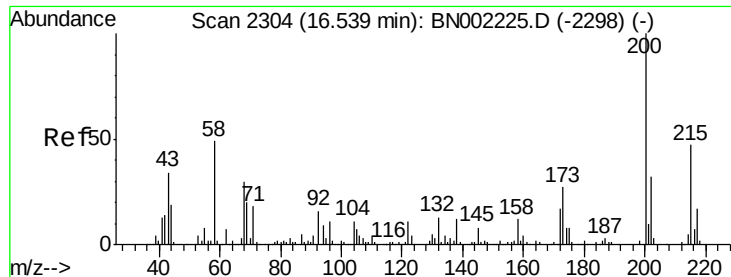
#66
 Hexachlorobenzene
 Concen: 20.229 ng/ul
 RT: 16.37 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion:284 Resp: 347843
 Ion Ratio Lower Upper
 284 100
 142 37.1 33.1 49.7
 249 33.4 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

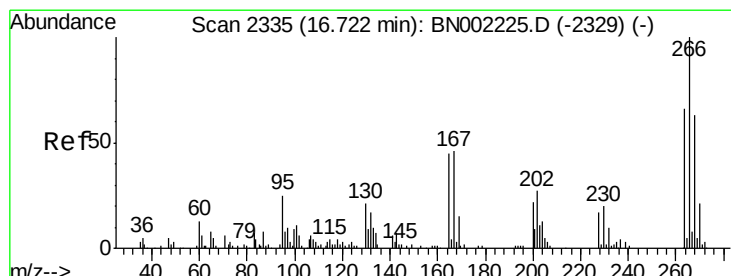
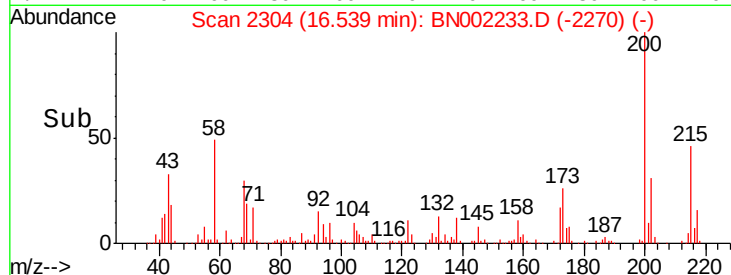
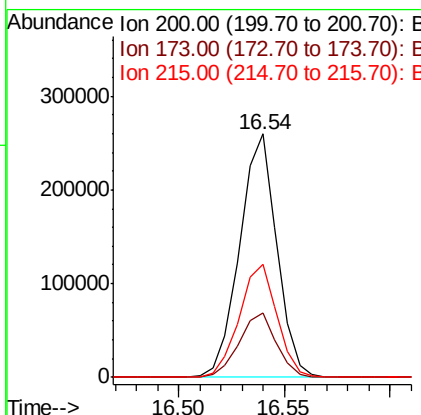
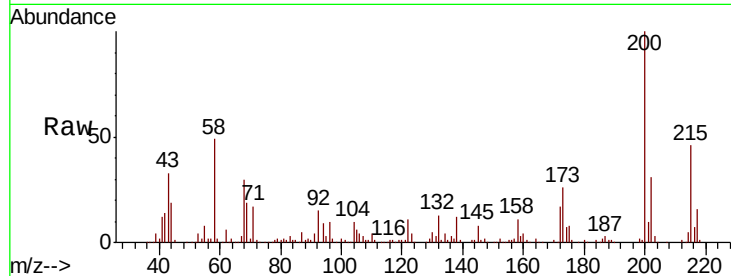




#67
 Atrazine
 Concen: 20.366 ng/ul
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

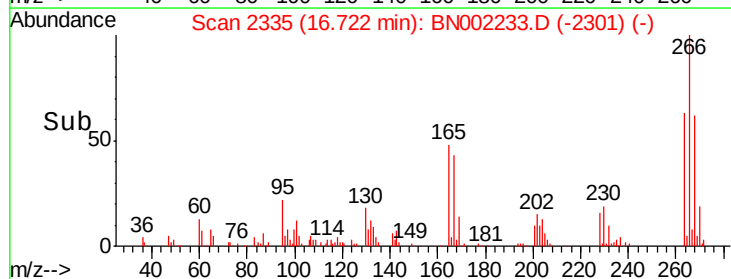
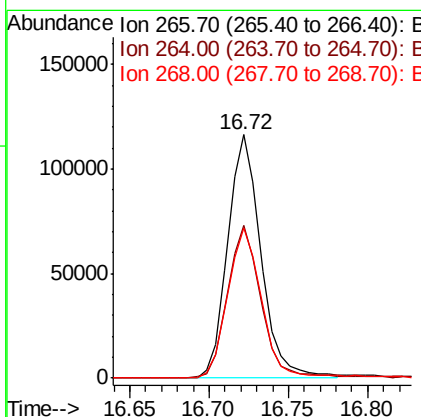
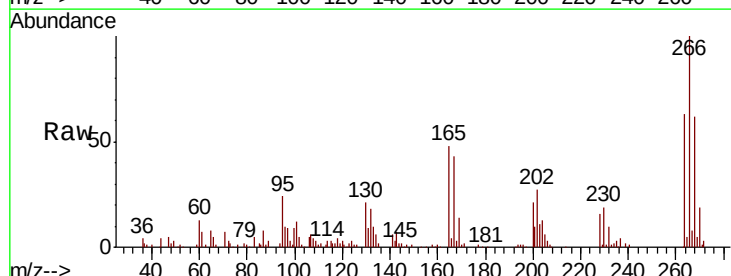
Instrument :
 BNA_N
 ClientSampleId :

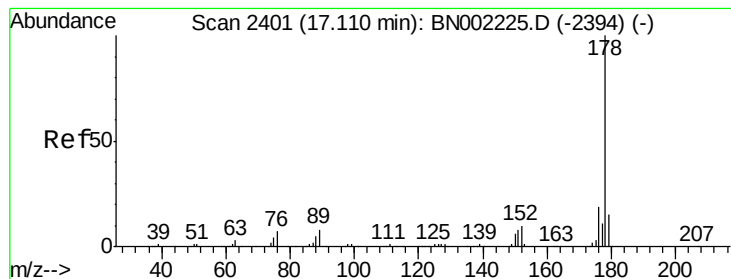
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.6	32.4
215	46.5	37.0	55.4



#68
 Pentachlorophenol
 Concen: 17.321 ng/ul
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.5	75.7
268	61.8	50.9	76.3





#69

Phenanthrene

Concen: 20.423 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

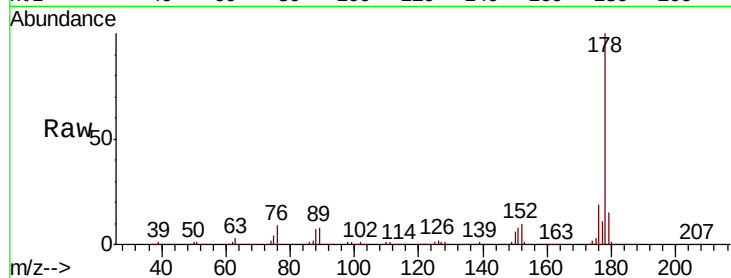
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1619639

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	18.9	15.6	23.4

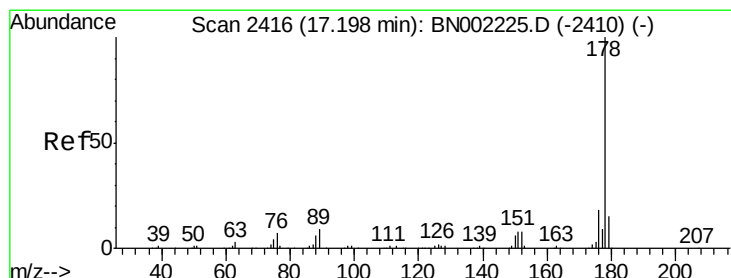
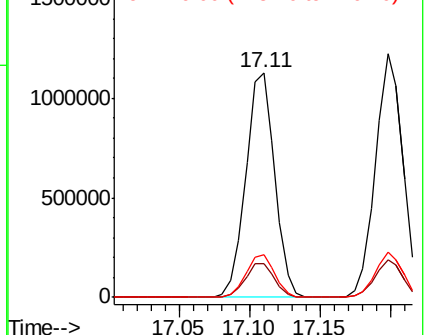
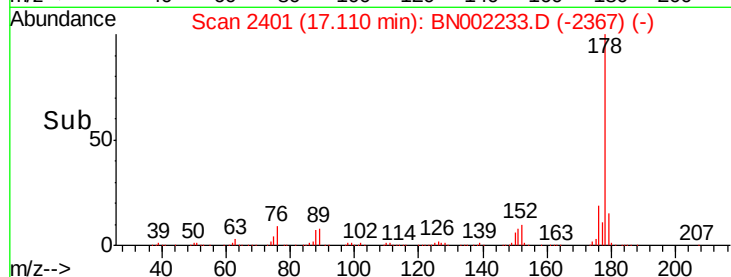


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.425 ng/ul

RT: 17.20 min Scan# 2416

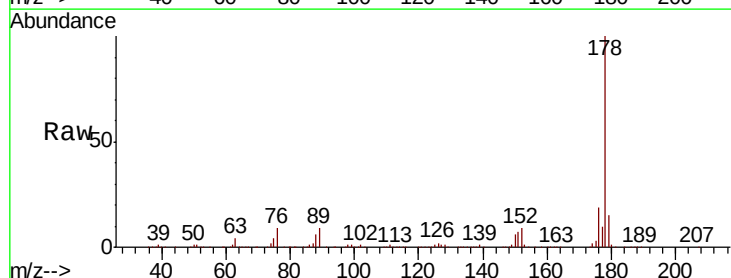
Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Tgt Ion:178 Resp: 1649637

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.8	14.8	22.2

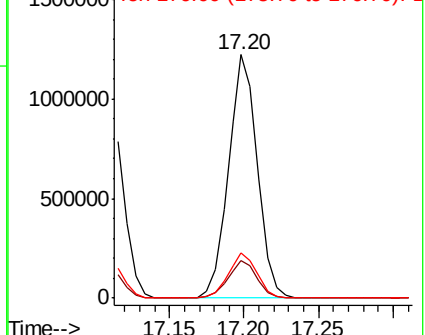
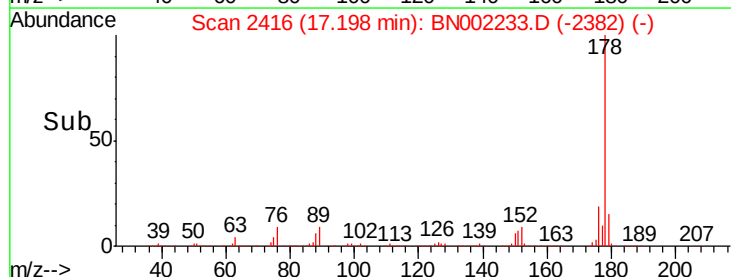


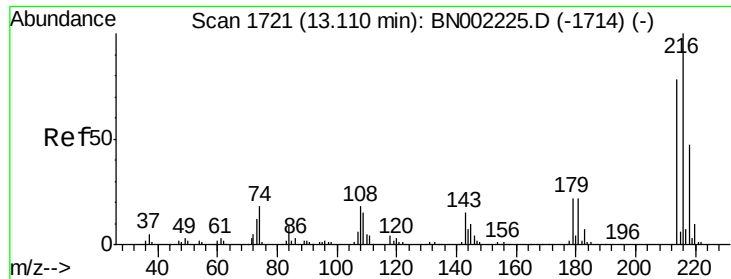
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 22.708 ng/uL

RT: 13.11 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

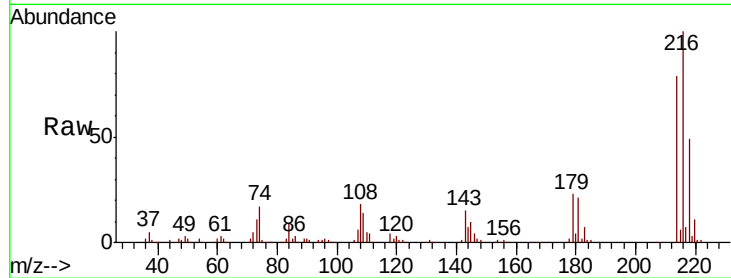
Tot Ion:216 Resp: 478148

Ion Ratio Lower Upper

216 100

214 79.4 62.5 93.7

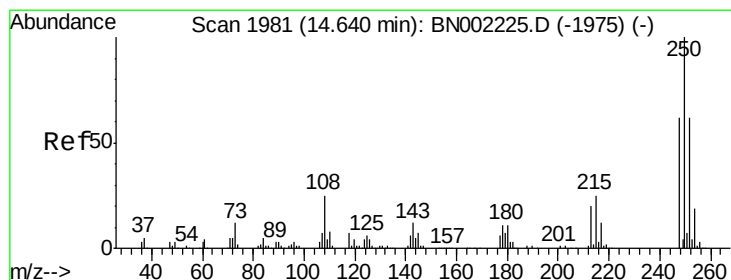
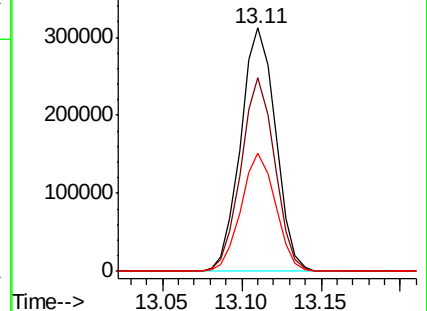
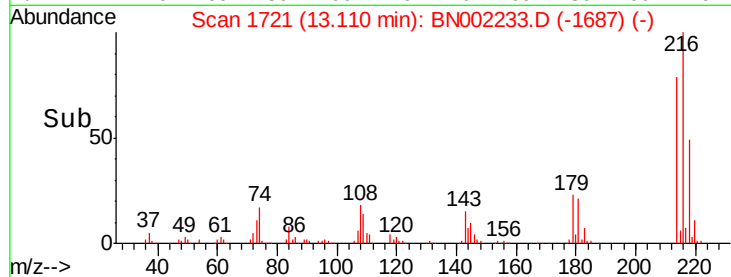
218 48.7 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 21.656 ng/uL

RT: 14.64 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

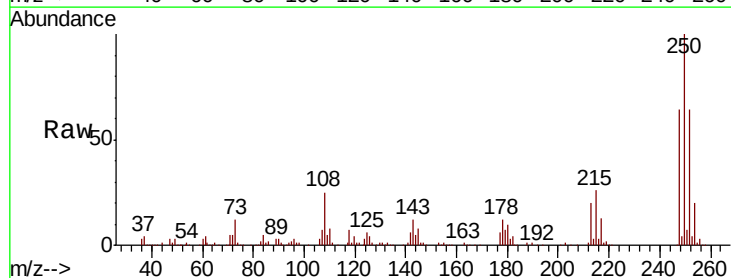
Tgt Ion:250 Resp: 426523

Ion Ratio Lower Upper

250 100

248 63.7 50.6 75.8

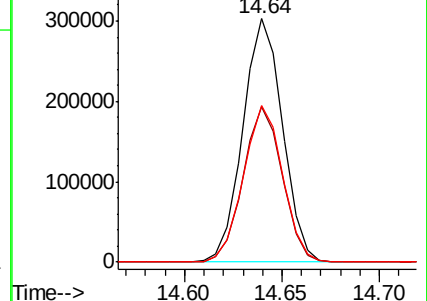
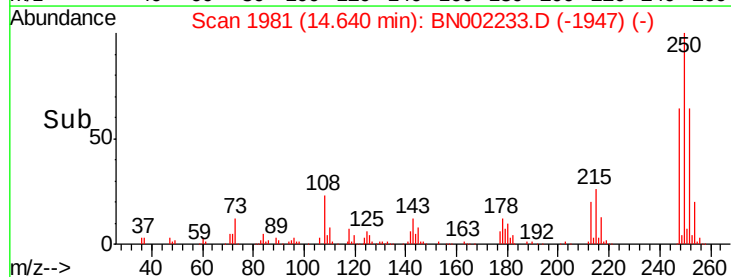
252 64.1 51.4 77.0

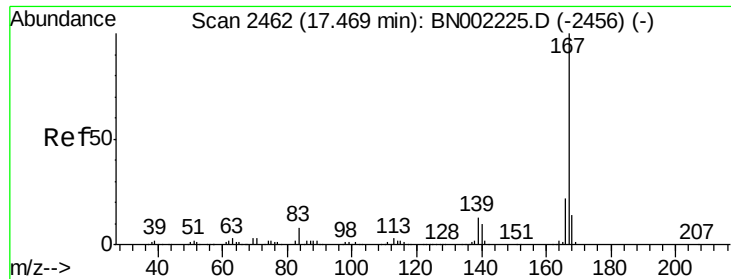


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.447 ng/ul

RT: 17.47 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

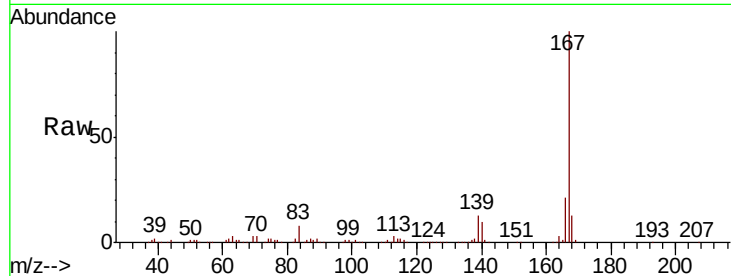
Tot Ion:167 Resp: 1396937

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

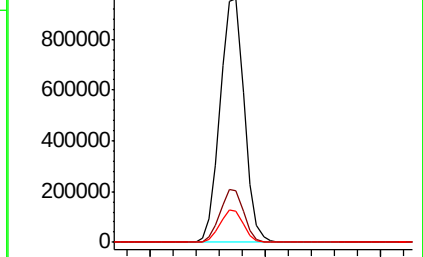
139 12.6 11.0 16.4



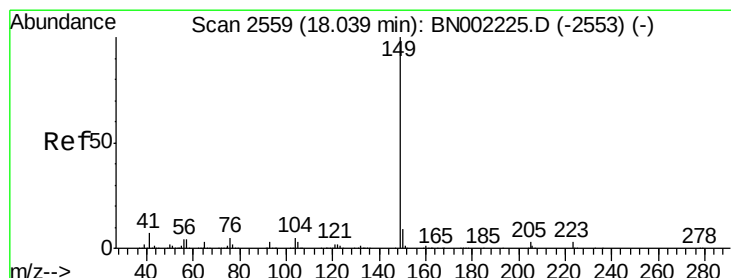
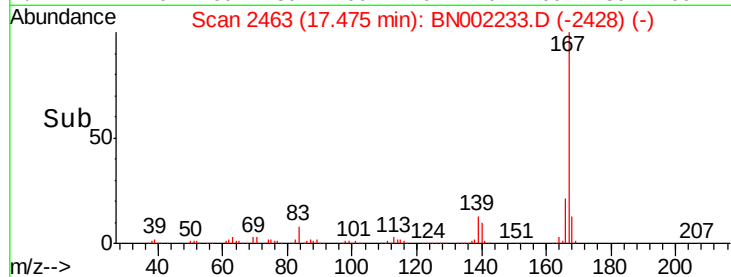
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#75

Di-n-butylphthalate

Concen: 19.610 ng/ul

RT: 18.04 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

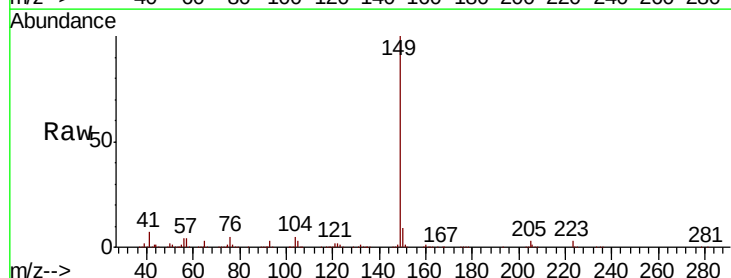
Tgt Ion:149 Resp: 1771444

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

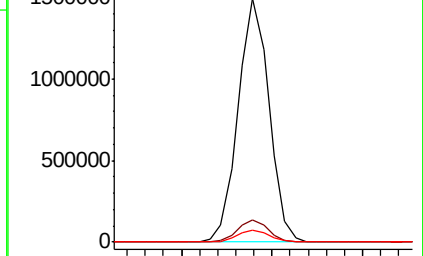
104 5.0 4.0 6.0



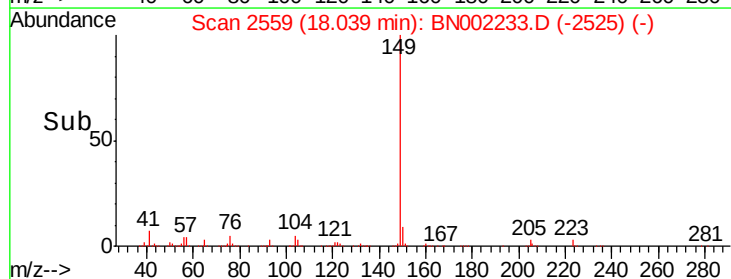
Abundance Ion 149.00 (148.70 to 149.70): E

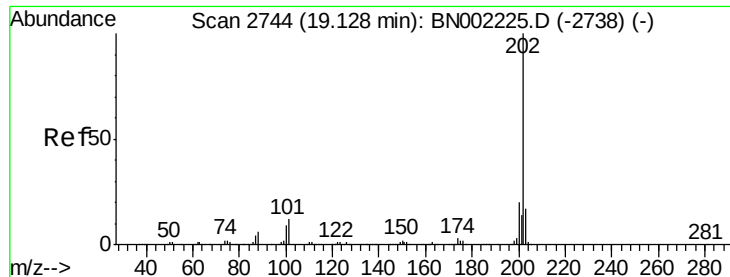
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

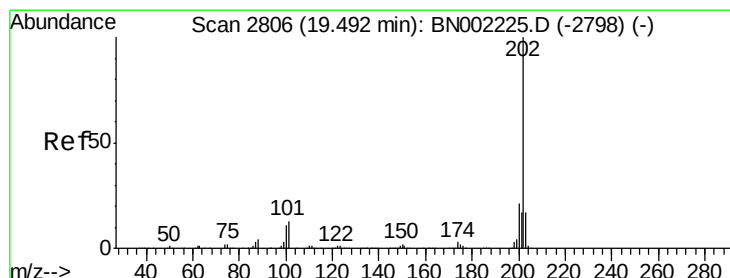
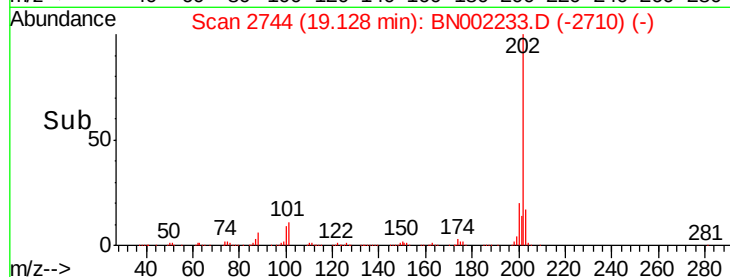
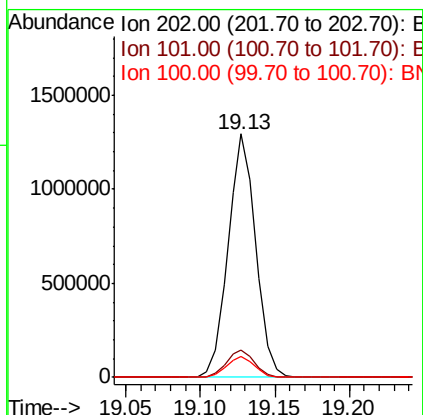
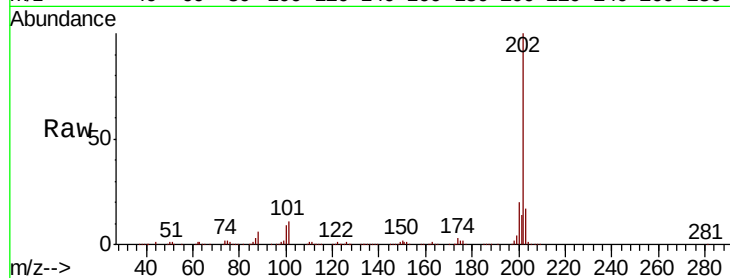




#76
 Fluoranthene
 Concen: 19.904 ng/ul
 RT: 19.13 min Scan# 2744
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

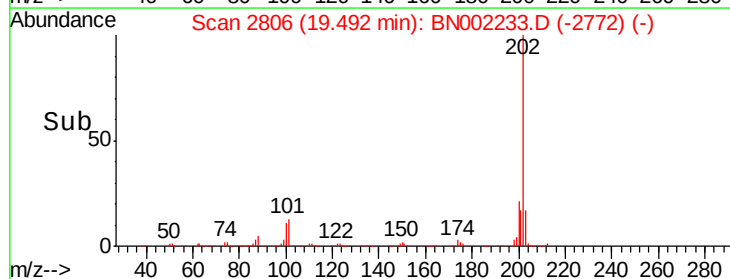
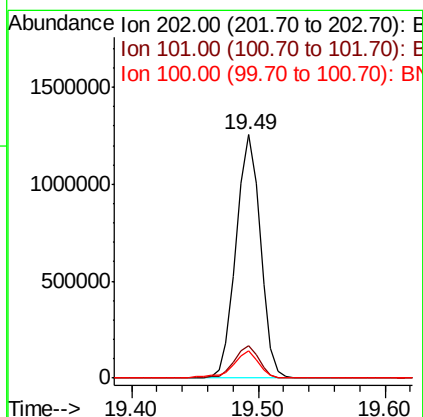
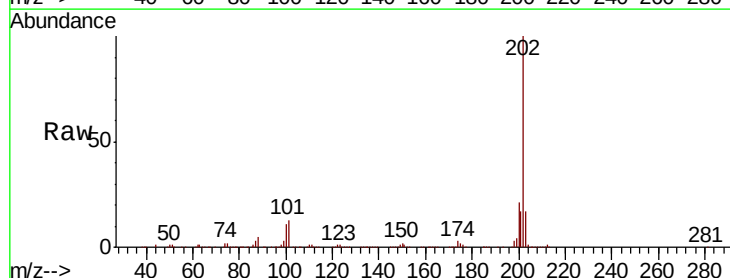
Instrument :
 BNA_N
 ClientSampleId :

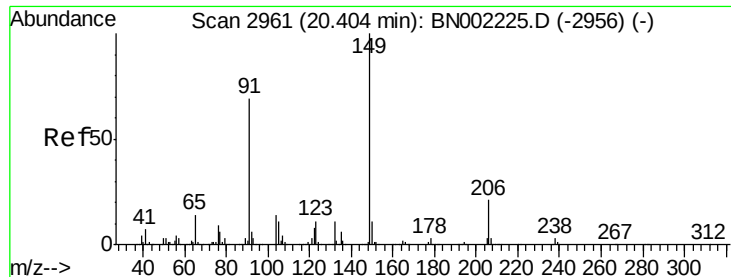
Tot Ion:202 Resp: 1675141
 Ion Ratio Lower Upper
 202 100
 101 11.3 8.8 13.2
 100 8.6 6.6 9.8



#79
 Pyrene
 Concen: 24.567 ng/ul
 RT: 19.49 min Scan# 2806
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion:202 Resp: 1663988
 Ion Ratio Lower Upper
 202 100
 101 13.3 10.2 15.2
 100 11.1 8.5 12.7

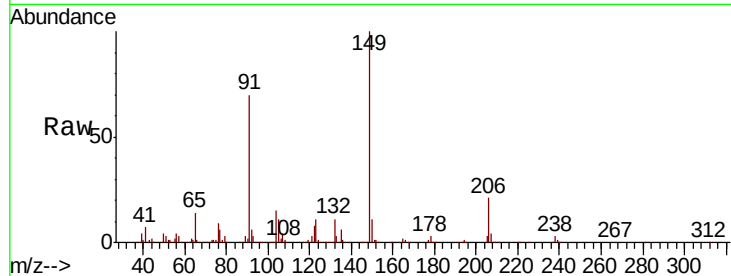




#80
 Butylbenzylphthalate
 Concen: 21.034 ng/ul
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	53.4	80.2
206	21.1	16.6	24.8

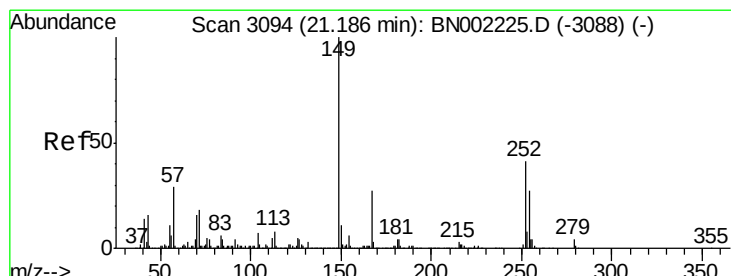
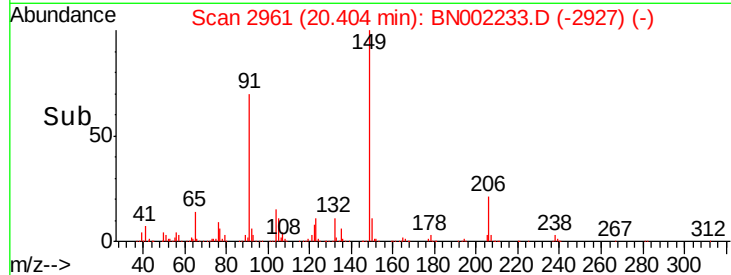
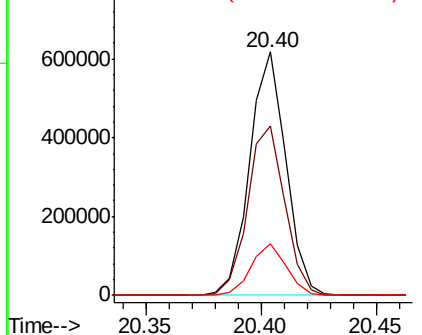


Abundance

Ion 149.00 (148.70 to 149.70): E

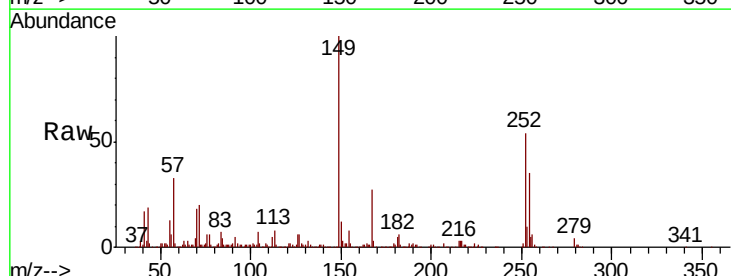
Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#81
 3,3'-Dichlorobenzidine
 Concen: 18.694 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BN002233.D
 Acq: 03 Aug 2018 21:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.2	78.2
126	11.6	9.4	14.2

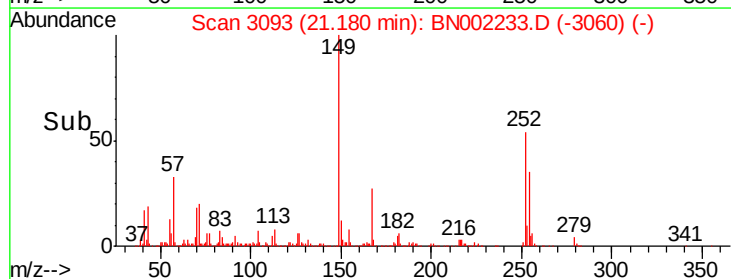
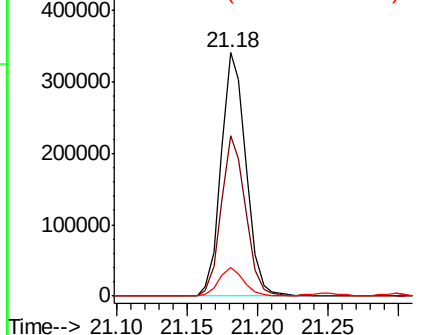


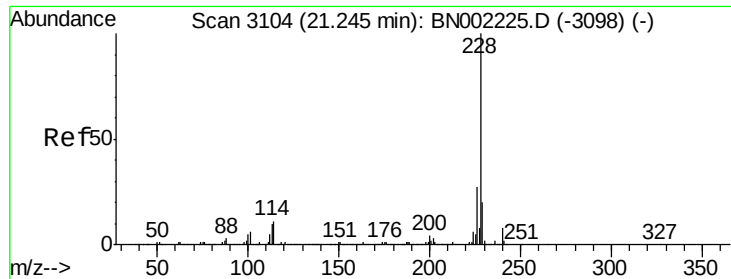
Abundance

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: 20.248 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

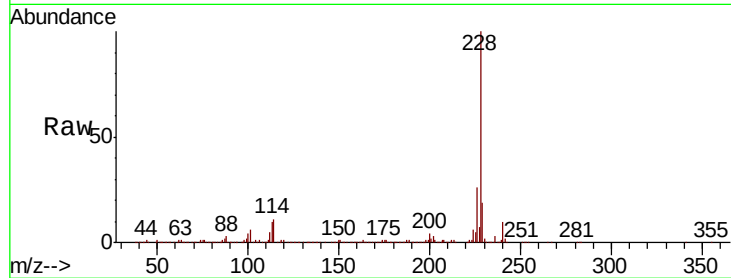
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 1361372

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	26.4	21.8	32.6

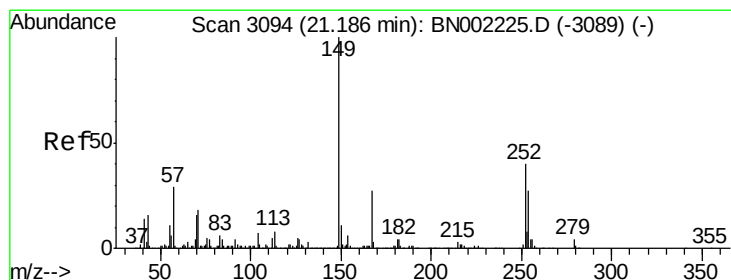
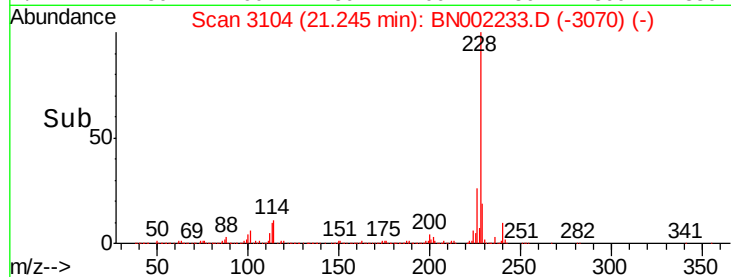
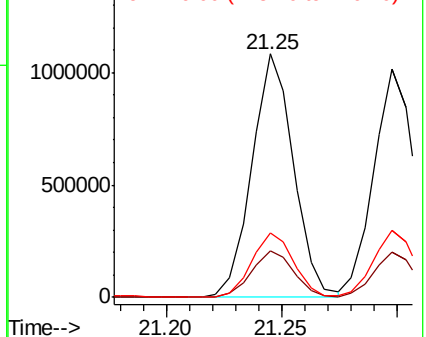


Abundance

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: 20.171 ng/ul

RT: 21.19 min Scan# 3094

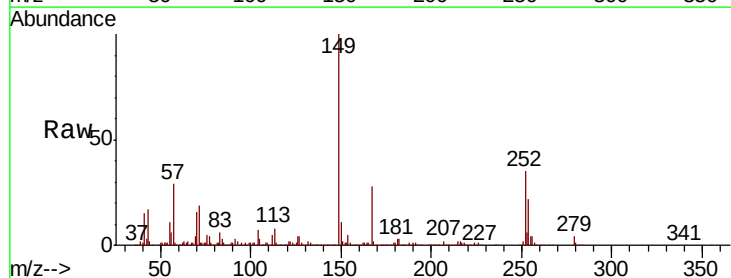
Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Tgt Ion:149 Resp: 918834

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.6	32.4
279	4.2	3.0	4.4

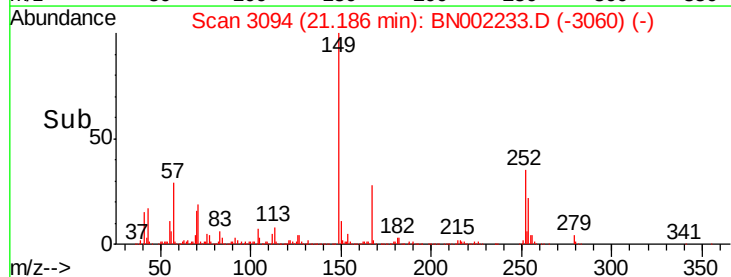
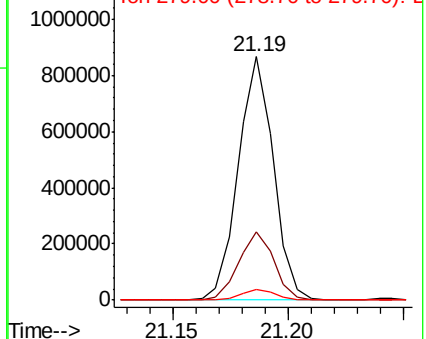


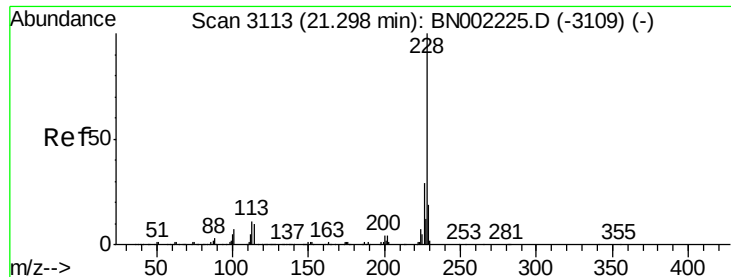
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.966 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

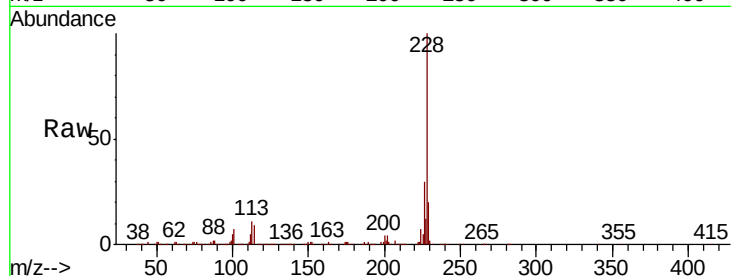
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1251107

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.6	15.6	23.4

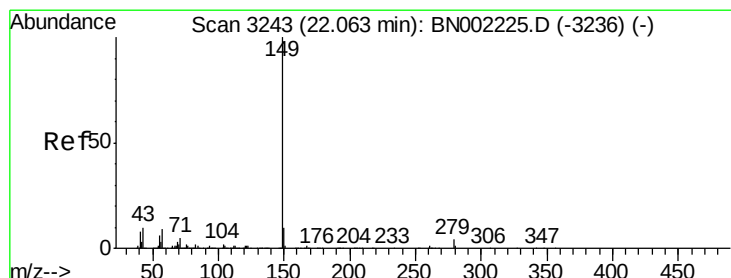
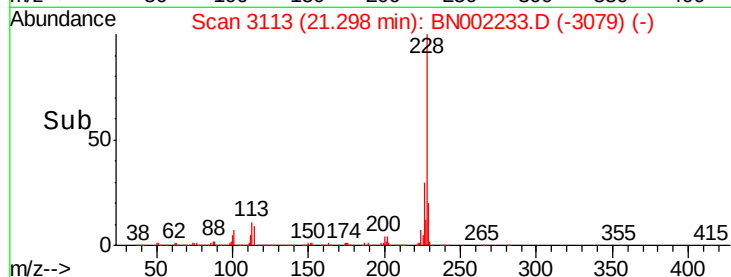
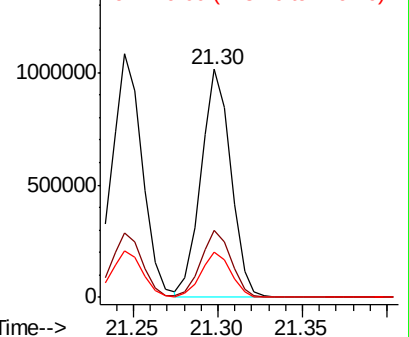


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 23.151 ng/ul

RT: 22.06 min Scan# 3243

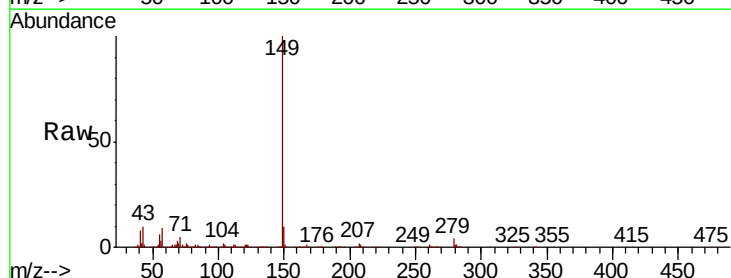
Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Tgt Ion:149 Resp: 1394467

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	5.6	8.4

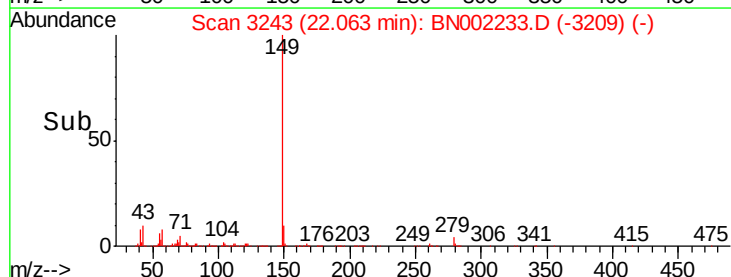
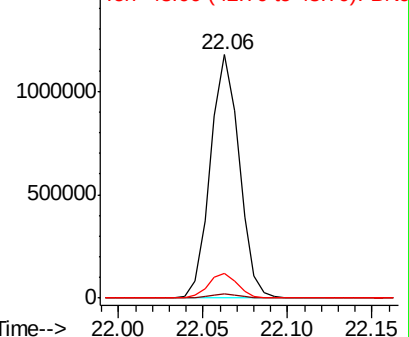


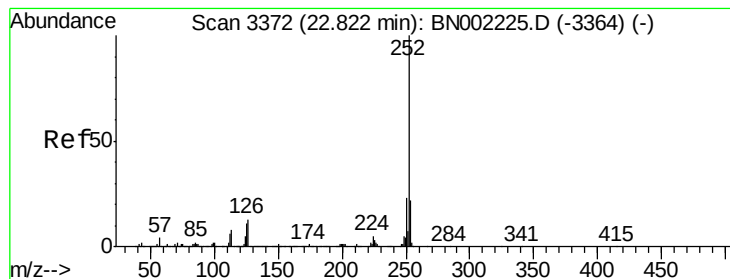
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 21.226 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

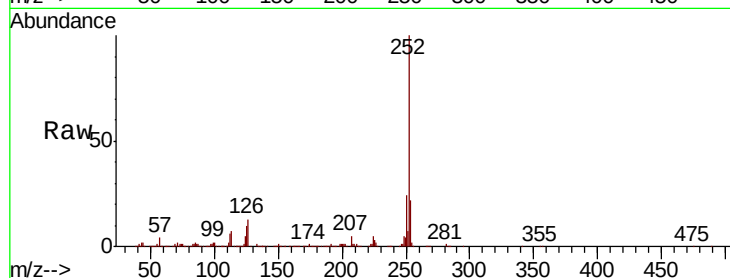
Tot Ion:252 Resp: 1198114

Ion Ratio Lower Upper

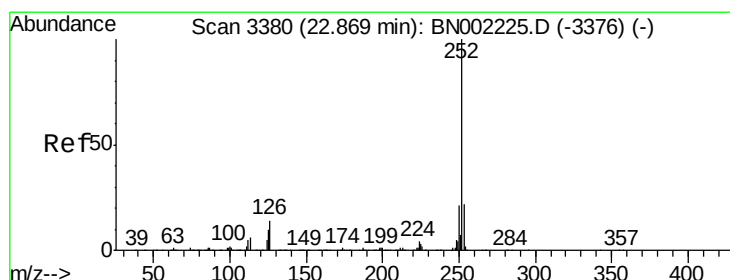
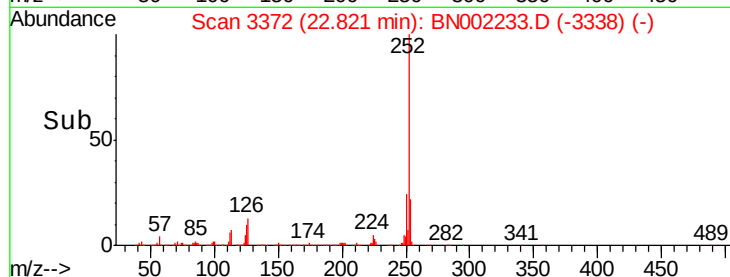
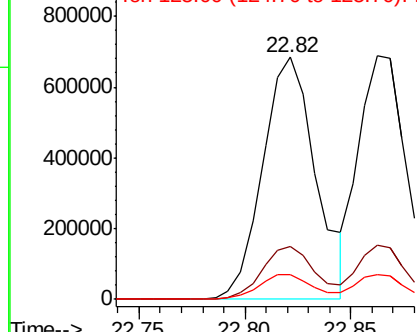
252 100

253 21.9 17.5 26.3

125 10.2 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: 20.197 ng/ul

RT: 22.86 min Scan# 3379

Delta R.T. -0.01 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

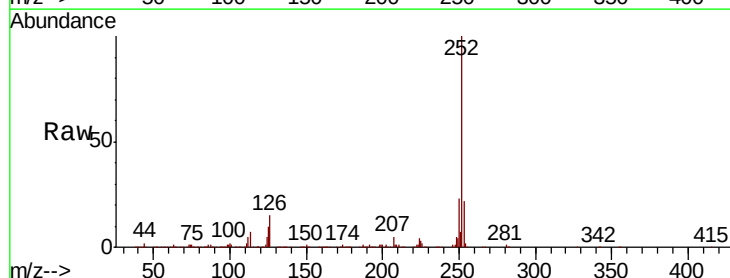
Tgt Ion:252 Resp: 1083067

Ion Ratio Lower Upper

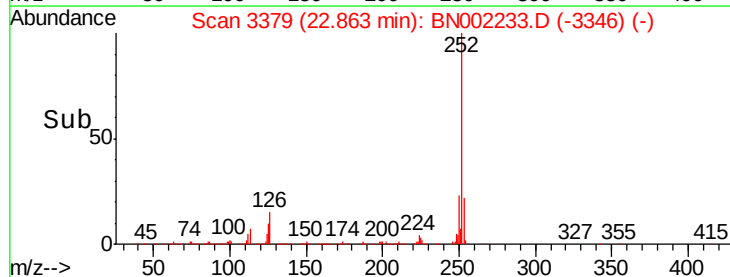
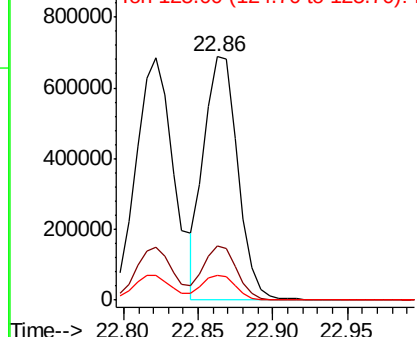
252 100

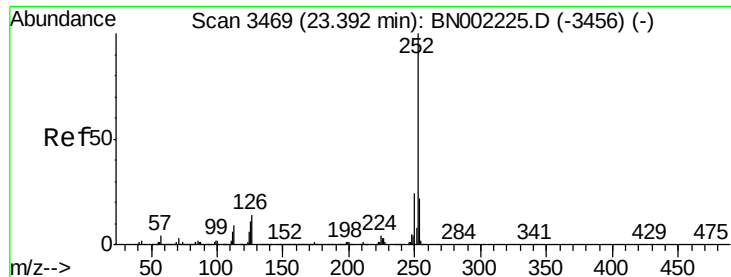
253 22.4 17.3 25.9

125 10.4 8.2 12.2



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





#90

Benzo(a)pyrene

Concen: 20.449 ng/ul

RT: 23.39 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Instrument :

BNA_N

ClientSampleId :

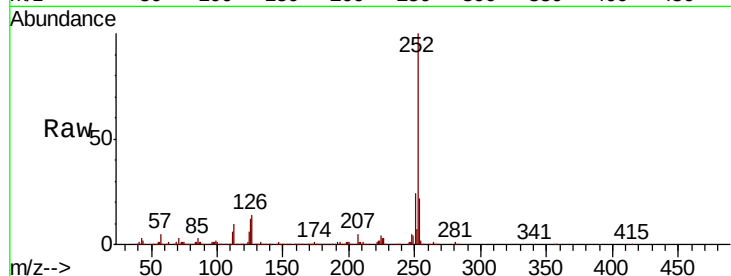
Tot Ion:252 Resp: 1096765

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

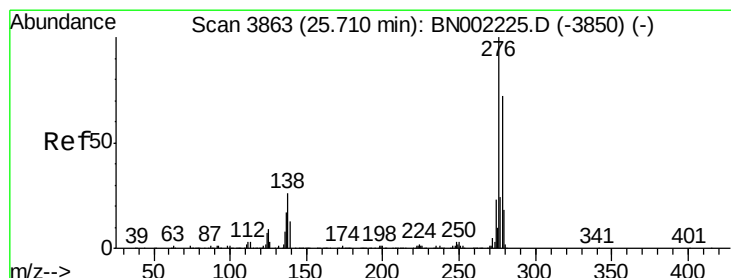
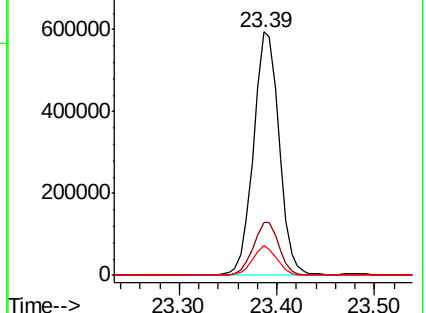
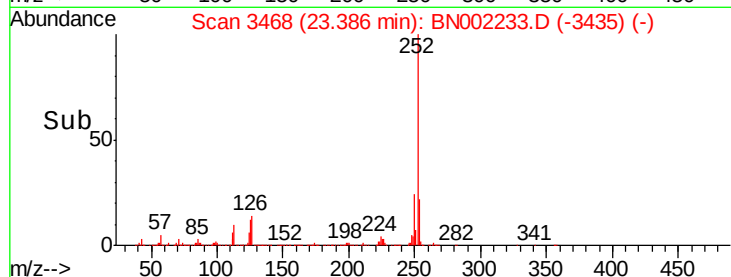
125 12.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.438 ng/ul

RT: 25.71 min Scan# 3863

Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

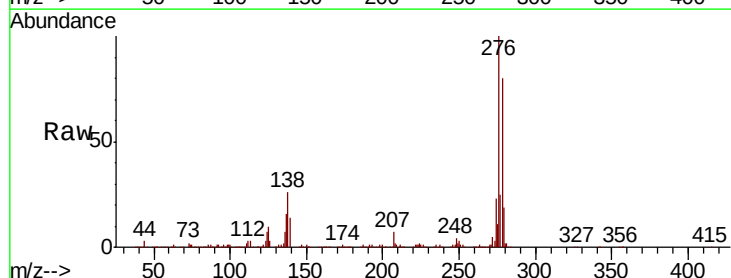
Tgt Ion:276 Resp: 1267133

Ion Ratio Lower Upper

276 100

138 25.6 22.3 33.5

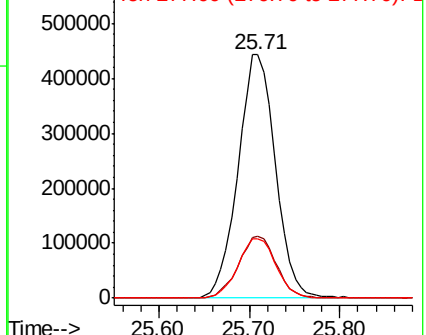
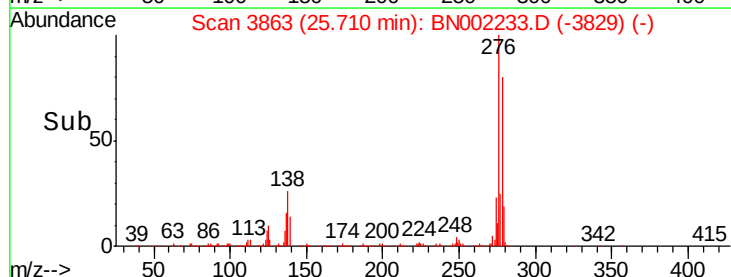
277 24.6 20.2 30.2

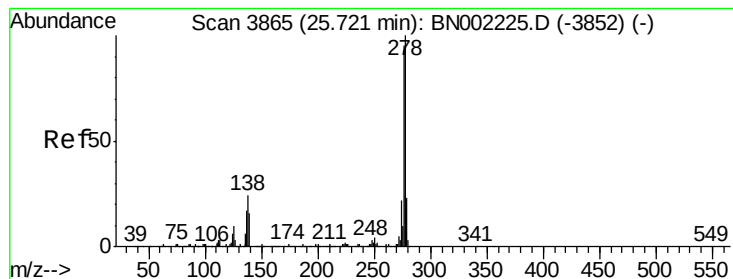


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.286 ng/ul

RT: 25.72 min Scan# 3864

Delta R.T. -0.01 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

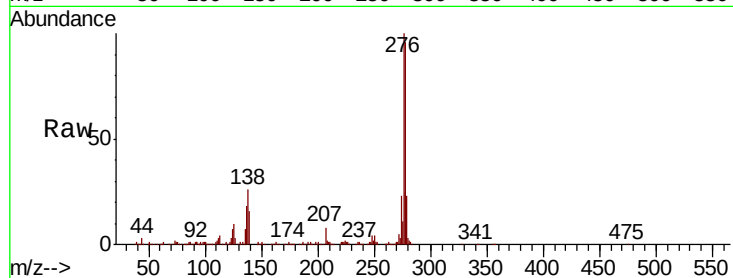
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1052594

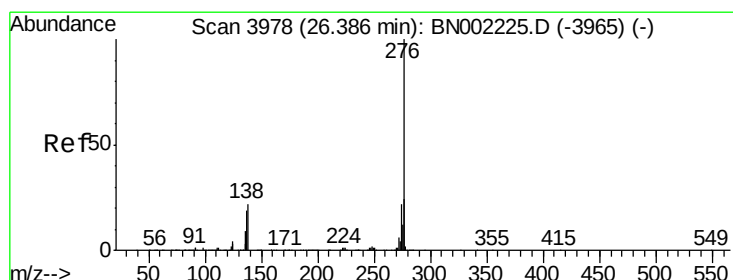
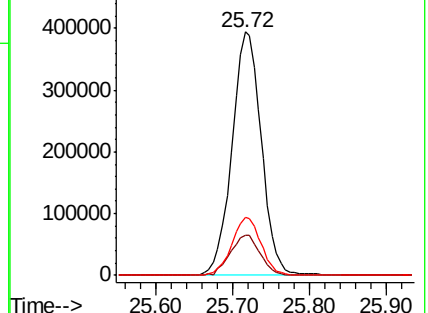
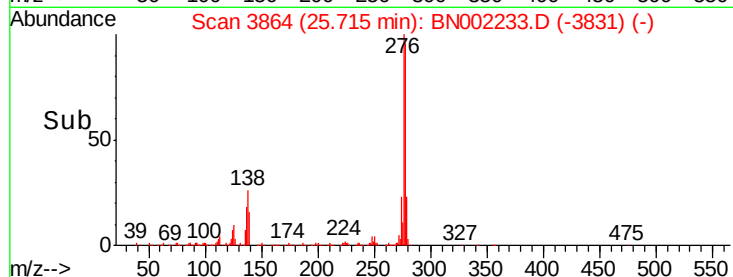
Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.9	20.9
279	23.6	19.0	28.4



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: 20.220 ng/ul

RT: 26.39 min Scan# 3978

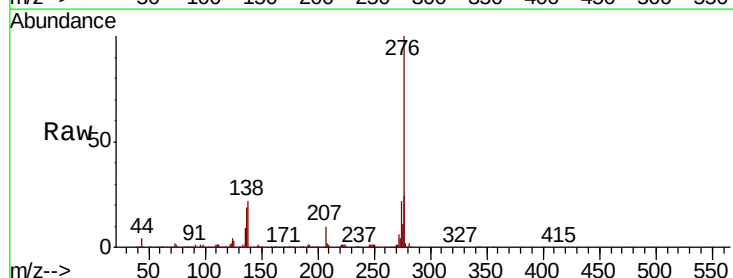
Delta R.T. -0.00 min

Lab File: BN002233.D

Acq: 03 Aug 2018 21:39

Tgt Ion:276 Resp: 1053414

Ion	Ratio	Lower	Upper
276	100		
138	21.9	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

