

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
 Data File : BN001981.D
 Acq On : 06 Jul 2018 09:07
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 06 23:06:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	517944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2391420	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1423352	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3182092	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2688802	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2301628	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	90678	7.60	ng/uL	0.00
5) Phenol-d5	6.88	99	938009	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	580802	20.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	750486	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	745990	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	370983	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	404066	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	769888	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1016296	25.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2258498	18.79	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2897402	19.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	408045	18.43	ng/ul	0.00
57) Fluorene-d10	15.33	176	2001829	19.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	340751	19.66	ng/ul	0.00
70) Anthracene-d10	17.18	188	2978639	19.37	ng/ul	0.00
76) Pyrene-d10	19.48	212	3038050	22.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2408843	19.25	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	94147	7.663	ng/uL# 78
4) Benzaldehyde	6.86	77	600651	20.990	ng/ul 92
6) Phenol	6.91	94	955601	20.216	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	731236	19.956	ng/ul 93
10) 2-Chlorophenol	7.28	128	747659	19.876	ng/ul 99
11) 2-Methylphenol	8.15	108	721763	19.963	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1182867	20.579	ng/ul 94
14) Acetophenone	8.52	105	1163469	20.177	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.51	70	603191	20.283	ng/ul 94
16) 4-Methylphenol	8.48	108	793437	20.139	ng/ul 96
17) Hexachloroethane	8.78	117	282863	19.071	ng/ul 85
20) Nitrobenzene	8.90	77	876603	20.109	ng/ul 92
21) Isophorone	9.42	82	1644986	19.214	ng/ul 99
23) 2-Nitrophenol	9.60	139	430466	21.493	ng/ul 93
24) 2,4-Dimethylphenol	9.67	107	869461	19.289	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.90	93	1040370	19.291	ng/ul 98
27) 2,4-Dichlorophenol	10.13	162	752219	19.733	ng/ul 97
28) Naphthalene	10.53	128	2430275	19.151	ng/ul 98
30) 4-Chloroaniline	10.64	127	995521	24.797	ng/ul 99
31) Hexachlorobutadiene	10.82	225	439710	18.889	ng/ul 97
33) 4-Chloro-3-methylphenol	11.77	107	814059	19.373	ng/ul 93
34) 2-Methylnaphthalene	12.15	142	1769473	19.223	ng/ul 100
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	910291	19.690	ng/ul# 97

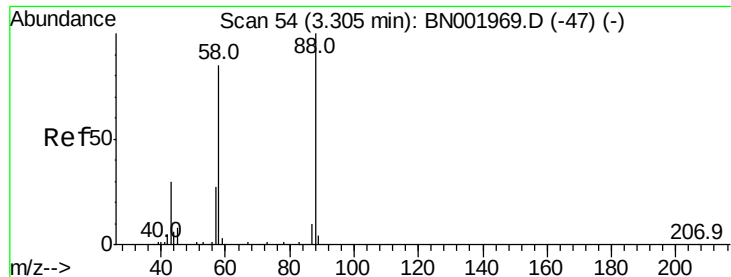
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
 Data File : BN001981.D
 Acq On : 06 Jul 2018 09:07
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 06 23:06:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.50	237	432333	15.338	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	605226	20.072	ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	648710	20.205	ng/ul	98
40) 1,1'-Biphenyl	13.17	154	2307608	19.518	ng/ul#	96
41) 2-Chloronaphthalene	13.20	162	1794647	19.446	ng/ul	98
42) 2-Nitroaniline	13.41	65	556368	21.609	ng/ul	94
44) Dimethylphthalate	13.80	163	2211483	18.720	ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	469989	21.070	ng/ul	98
47) Acenaphthylene	14.06	152	2771048	19.347	ng/ul	99
48) 3-Nitroaniline	14.24	138	483856	22.595	ng/ul	99
49) Acenaphthene	14.40	153	1910902	19.233	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	217632	19.015	ng/ul#	92
52) 4-Nitrophenol	14.56	109	291199	17.686	ng/ul#	72
53) Dibenzofuran	14.74	168	2721265	19.091	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	678549	20.460	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.96	232	557165	19.662	ng/ul#	82
56) Diethylphthalate	15.17	149	2208205	18.445	ng/ul	98
58) Fluorene	15.39	166	2161595	19.008	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	1080279	18.962	ng/ul	93
60) 4-Nitroaniline	15.41	138	510609	19.313	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.47	198	363430	19.755	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	1907954	20.049	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	684950	19.816	ng/ul	95
66) Hexachlorobenzene	16.39	284	748392	19.224	ng/ul#	91
67) Atrazine	16.56	200	654245	18.851	ng/ul	98
68) Pentachlorophenol	16.73	266	403686	18.752	ng/ul	99
69) Phenanthrene	17.13	178	3457038	19.286	ng/ul	99
71) Anthracene	17.22	178	3541964	19.521	ng/ul	98
72) Carbazole	17.49	167	3065107	20.166	ng/ul	99
73) Di-n-butylphthalate	18.06	149	3639025	18.961	ng/ul	99
74) Fluoranthene	19.15	202	3793404	20.133	ng/ul#	89
77) Pyrene	19.51	202	3802677	22.600	ng/ul#	86
78) Butylbenzylphthalate	20.43	149	1564191	21.785	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.20	252	1037480	20.333	ng/ul#	97
80) Benzo(a)anthracene	21.26	228	3332667	19.612	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.21	149	2101985	19.632	ng/ul#	99
82) Chrysene	21.32	228	3088918	19.536	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	3505757	22.968	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	2927196	20.136	ng/ul#	96
86) Benzo(k)fluoranthene	22.89	252	2654387	18.830	ng/ul#	95
88) Benzo(a)pyrene	23.42	252	2634214	19.391	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	2822081	19.523	ng/ul#	86
90) Dibenzo(a,h)anthracene	25.76	278	2377886	19.766	ng/ul#	95
91) Benzo(g,h,i)perylene	26.43	276	2208420	18.521	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 7.663 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.01 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

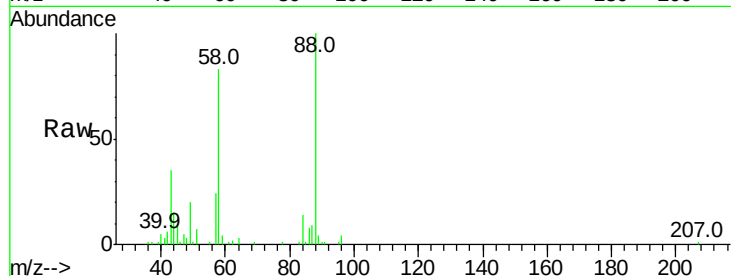
Tot Ion: 88 Resp: 94147

Ion Ratio Lower Upper

88 100

43 34.6 29.0 43.4

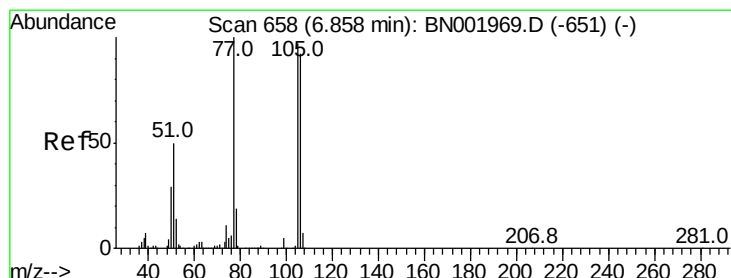
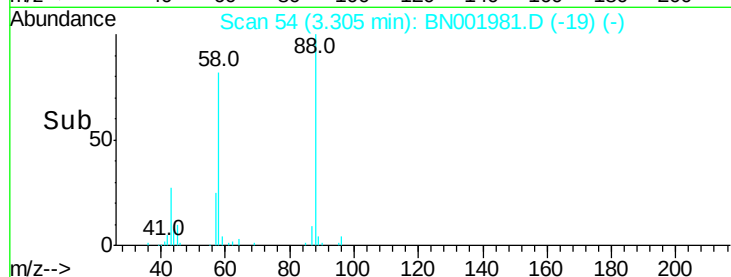
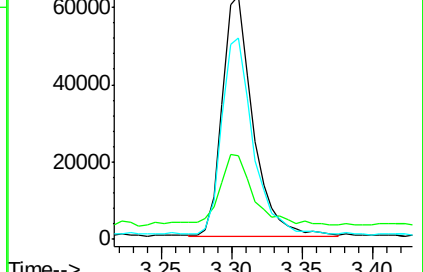
58 82.9 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BN001969.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BN001969.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BN001969.D (-47) (-)



#4

Benzaldehyde

Concen: 20.990 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

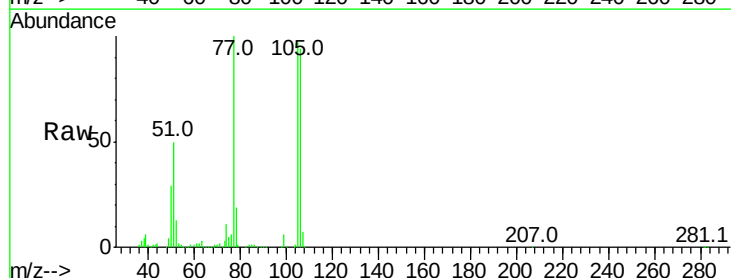
Tgt Ion: 77 Resp: 600651

Ion Ratio Lower Upper

77 100

105 97.4 71.0 106.6

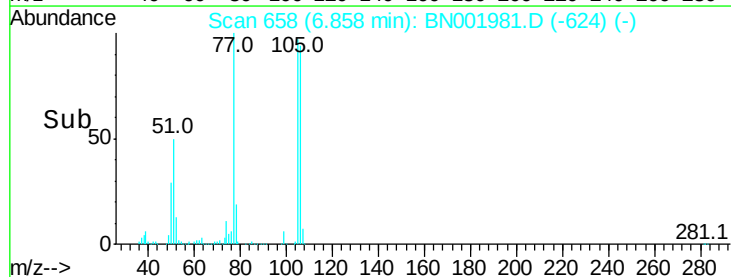
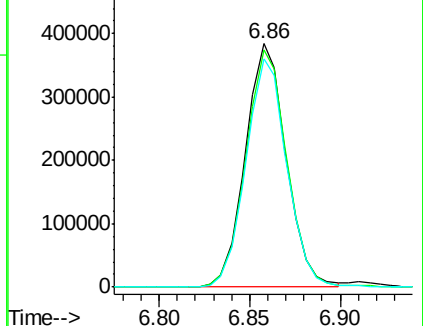
106 93.8 69.5 104.3

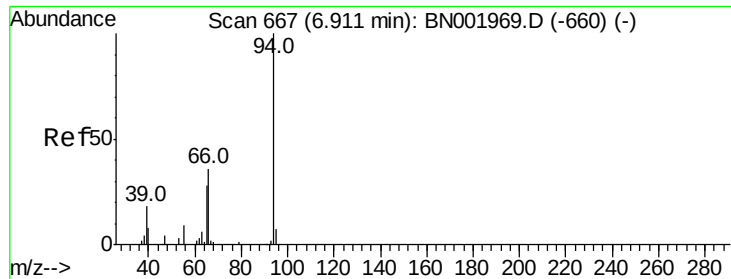


Abundance Ion 77.00 (76.70 to 77.70): BN001969.D (-651) (-)

Ion 105.00 (104.70 to 105.70): BN001969.D (-651) (-)

Ion 106.00 (105.70 to 106.70): BN001969.D (-651) (-)





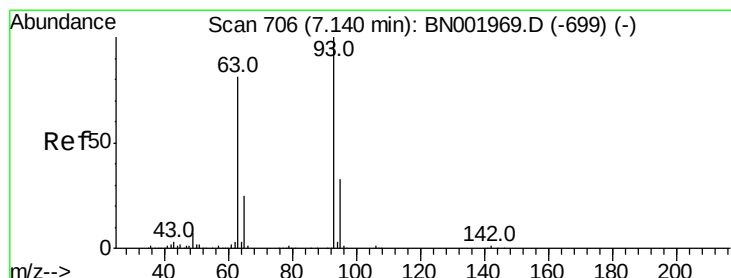
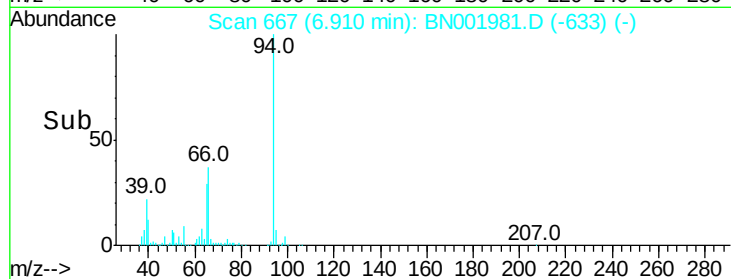
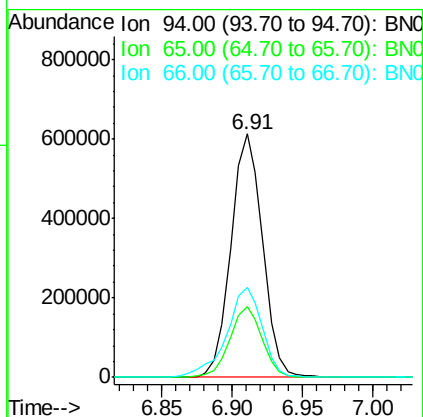
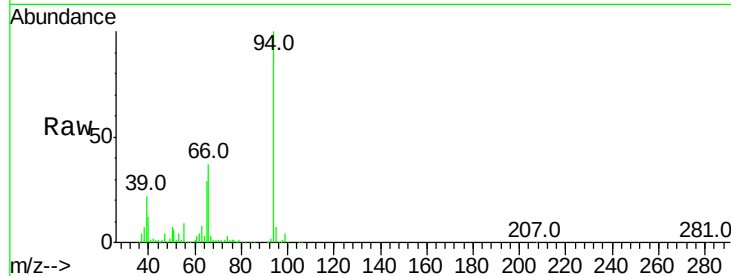
#6

Phenol

Concen: 20.216 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. 0.00 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
94	100		
65	29.0	23.0	34.6
66	37.2	30.4	45.6

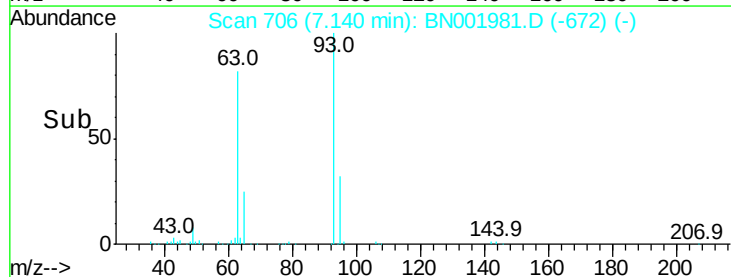
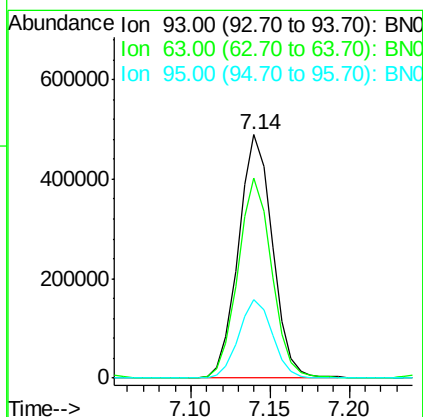
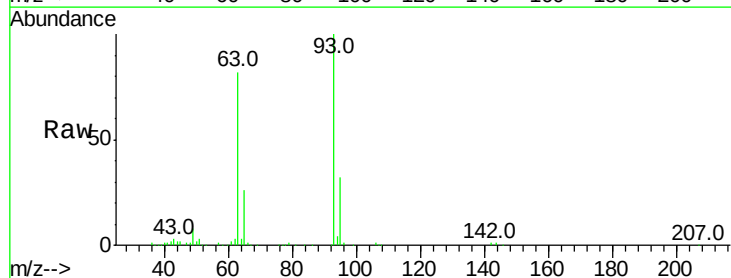


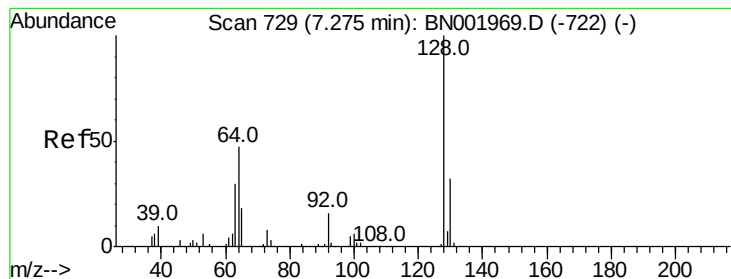
#8

Bis(2-Chloroethyl)ether

Concen: 19.956 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. 0.00 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.1	59.4	89.2
95	32.4	26.4	39.6





#10

2-Chlorophenol

Concen: 19.876 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

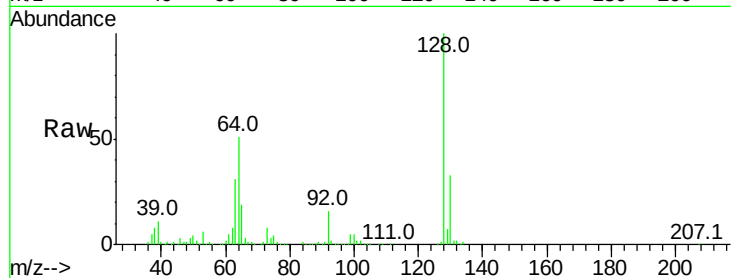
Tot Ion:128 Resp: 747659

Ion Ratio Lower Upper

128 100

64 50.9 39.8 59.6

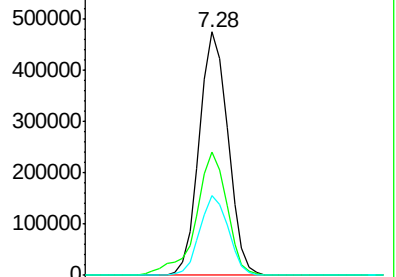
130 32.7 25.8 38.8



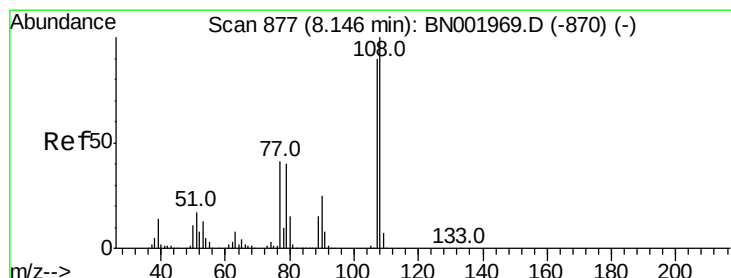
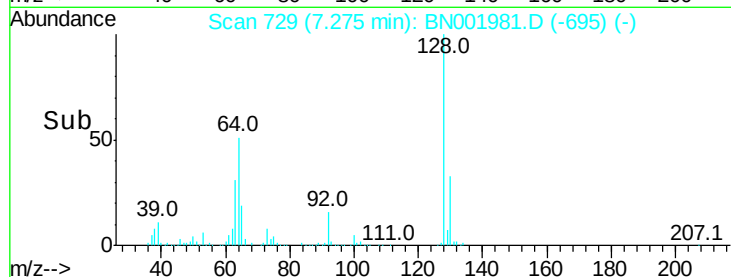
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



Time-->



#11

2-Methylphenol

Concen: 19.963 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BN001981.D

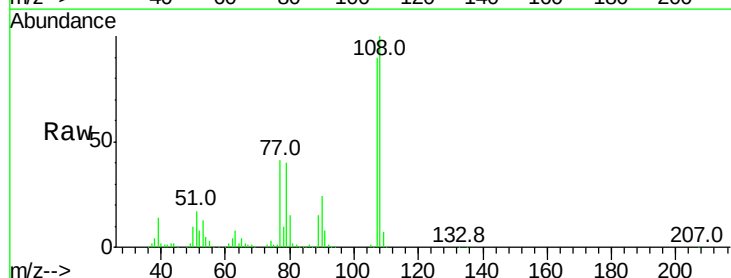
Acq: 06 Jul 2018 09:07

Tgt Ion:108 Resp: 721763

Ion Ratio Lower Upper

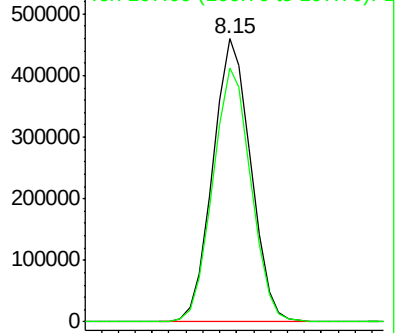
108 100

107 89.6 74.1 111.1

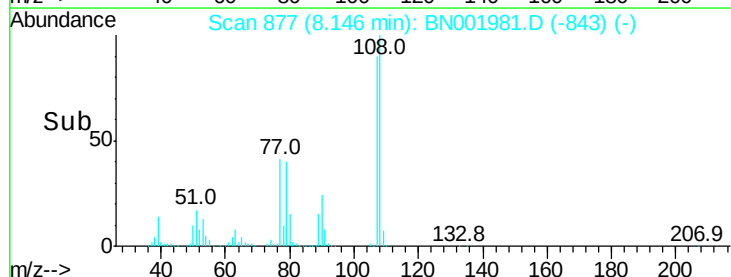


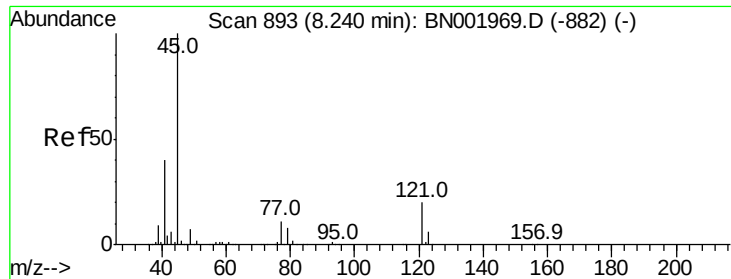
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->





#12

2,2'-oxybis(1-Chloropropane)

Concen: 20.579 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. 0.01 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

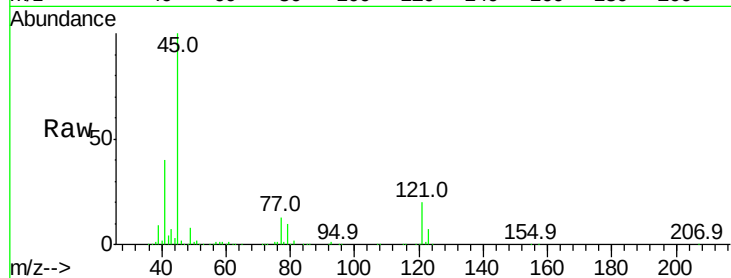
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 45 Resp: 1182867

Ion	Ratio	Lower	Upper
45	100		
77	12.7	12.5	18.7
79	9.6	9.4	14.2

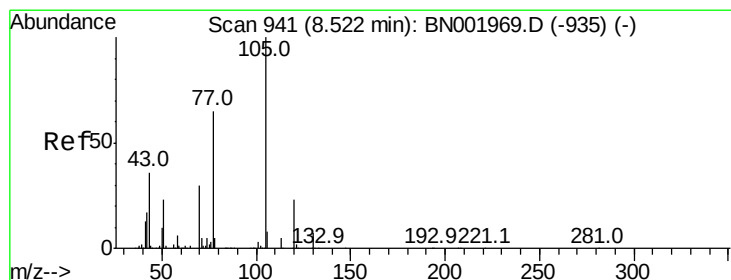
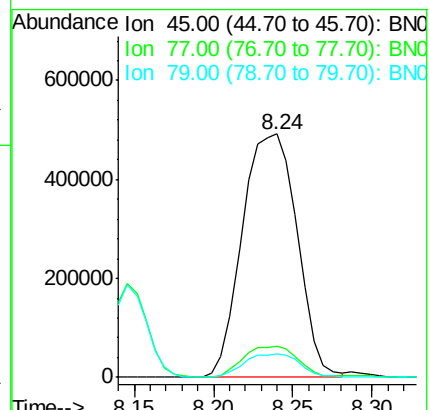
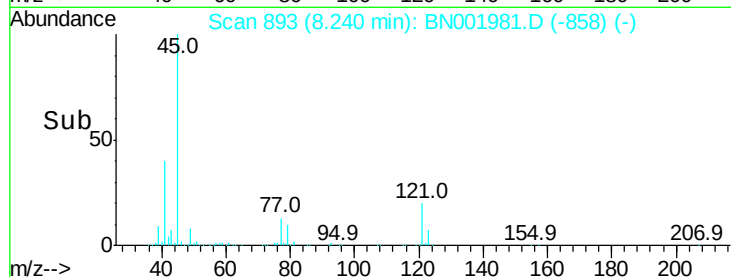


Abundance

Ion 45.00 (44.70 to 45.70): BN0

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0



#14

Acetophenone

Concen: 20.177 ng/ul

RT: 8.52 min Scan# 941

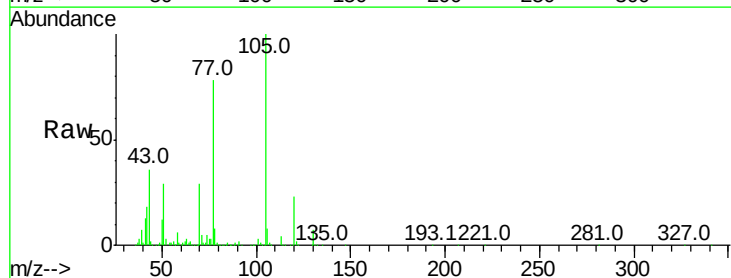
Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Tgt Ion: 105 Resp: 1163469

Ion	Ratio	Lower	Upper
105	100		
77	78.4	63.2	94.8
51	28.6	19.8	29.8

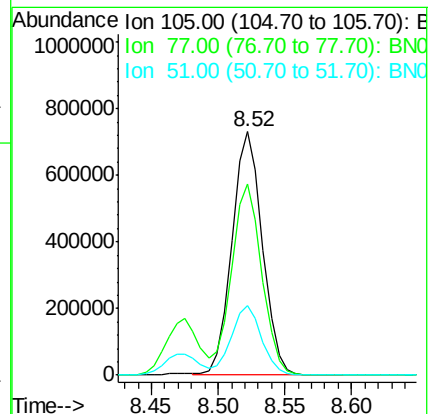
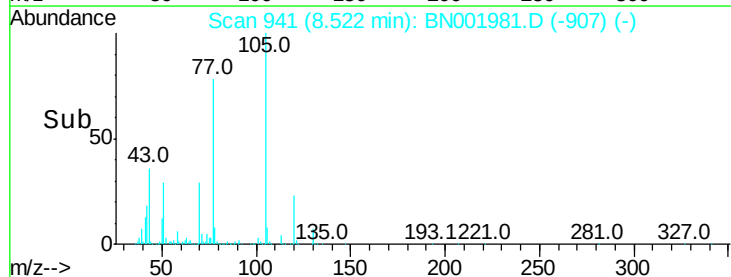


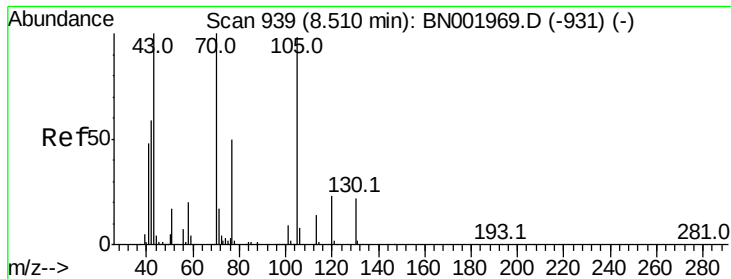
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 20.283 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 603191

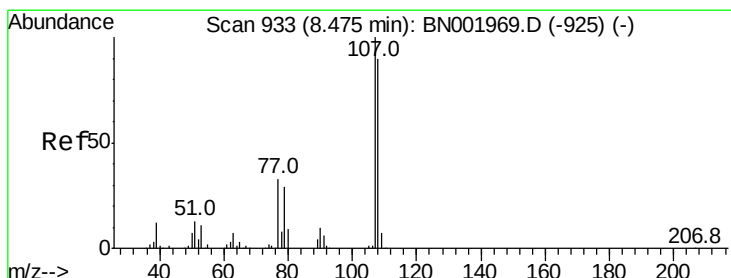
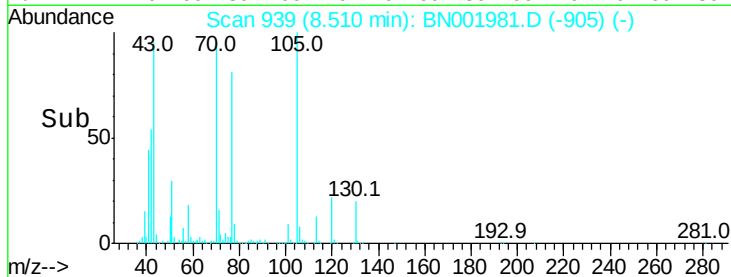
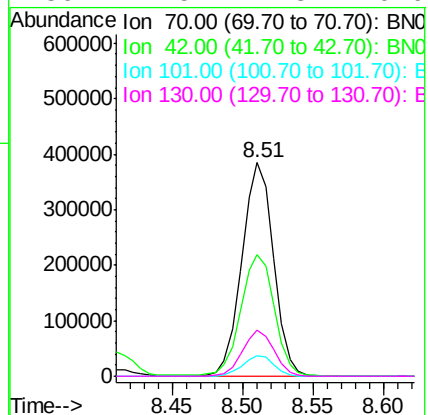
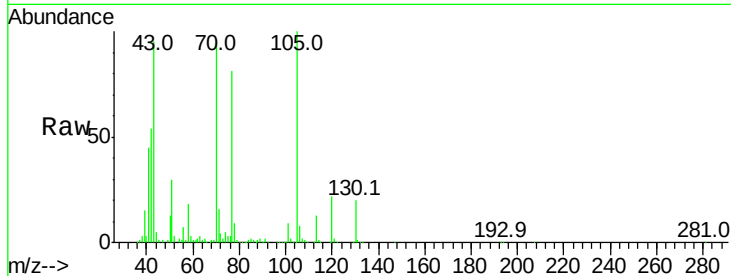
Ion	Ratio	Lower	Upper
70	100		
42	56.9	40.2	60.4
101	9.5	7.7	11.5
130	21.5	17.8	26.6

70 100

42 56.9 40.2 60.4

101 9.5 7.7 11.5

130 21.5 17.8 26.6



#16

4-Methylphenol

Concen: 20.139 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN001981.D

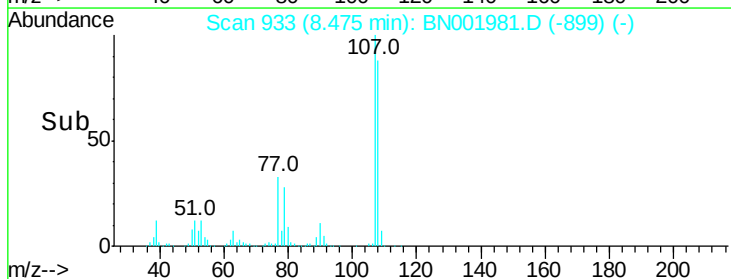
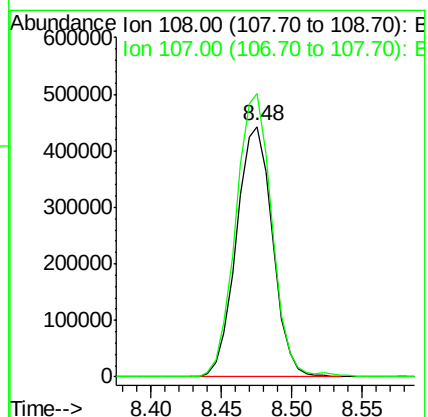
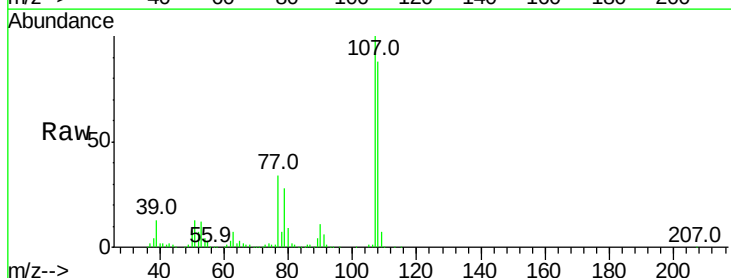
Acq: 06 Jul 2018 09:07

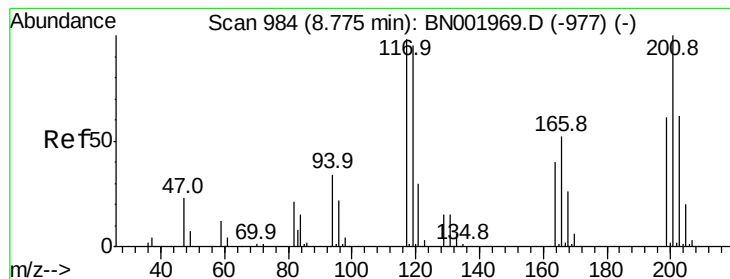
Tgt Ion: 108 Resp: 793437

Ion	Ratio	Lower	Upper
108	100		
107	113.1	93.6	140.4

108 100

107 113.1 93.6 140.4





#17

Hexachloroethane

Concen: 19.071 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampled :

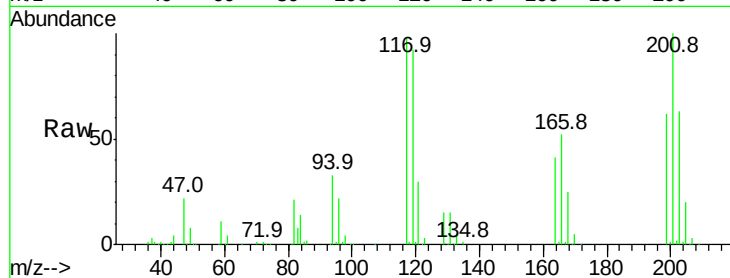
Tot Ion:117 Resp: 282863

Ion Ratio Lower Upper

117 100

201 101.7 96.1 144.1

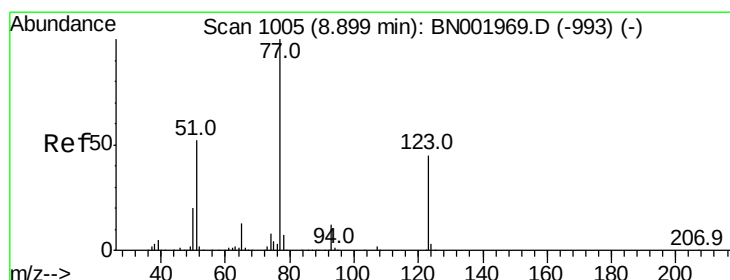
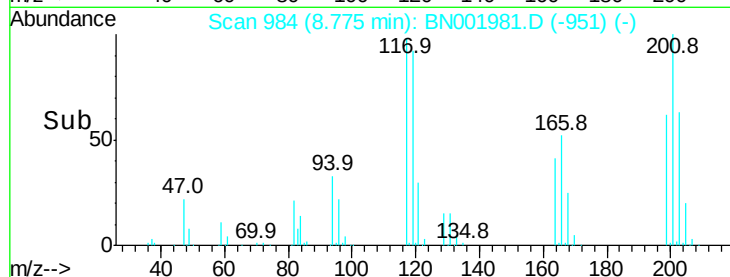
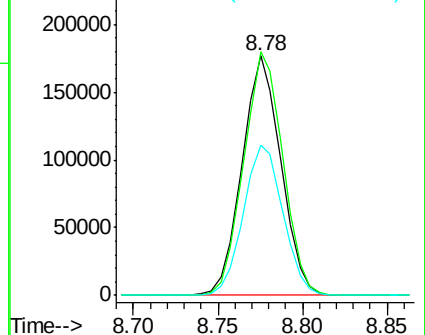
199 63.0 59.7 89.5



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: 20.109 ng/ul

RT: 8.90 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

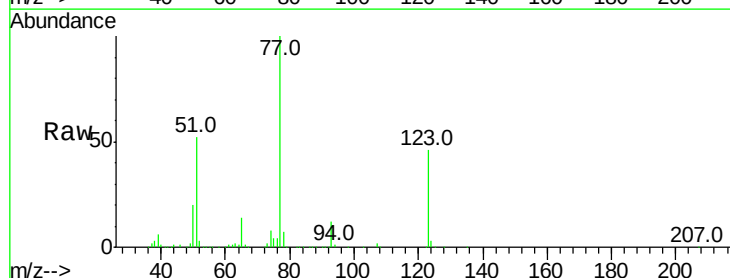
Tgt Ion: 77 Resp: 876603

Ion Ratio Lower Upper

77 100

123 46.4 31.8 47.8

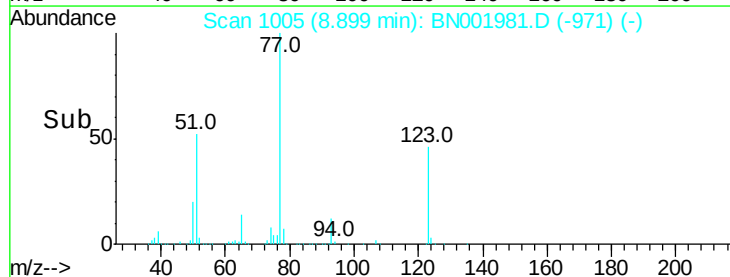
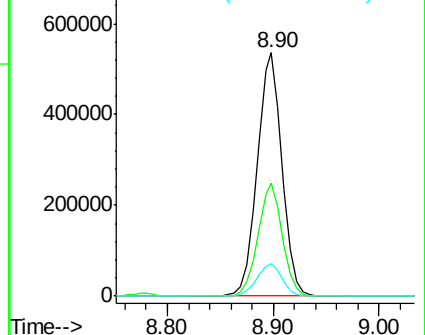
65 13.5 10.6 16.0

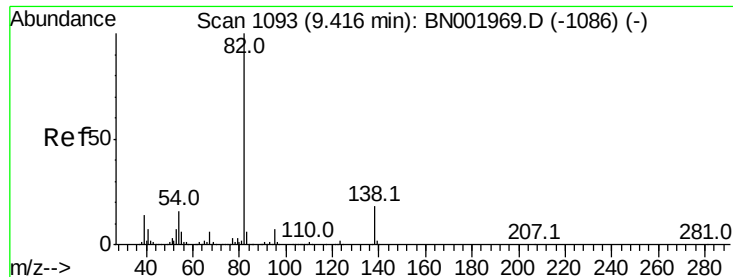


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.214 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

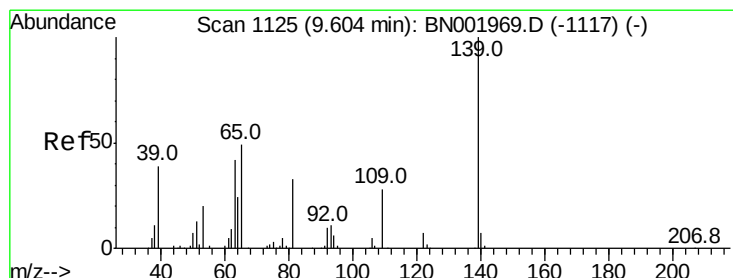
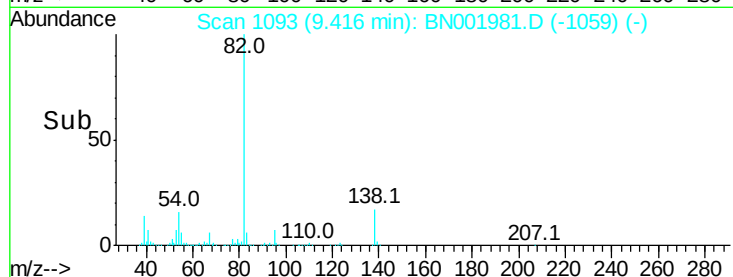
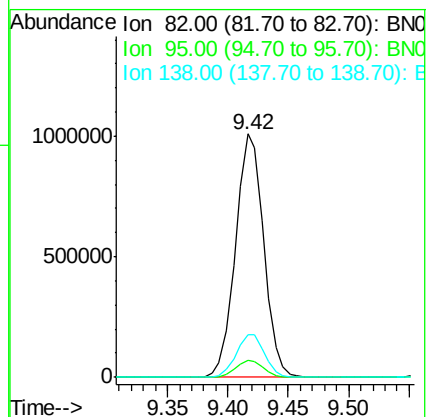
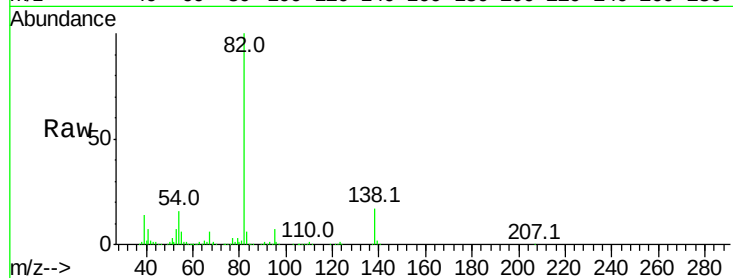
Tot Ion: 82 Resp: 1644986

Ion Ratio Lower Upper

82 100

95 7.1 6.1 9.1

138 17.3 13.5 20.3



#23

2-Nitrophenol

Concen: 21.493 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

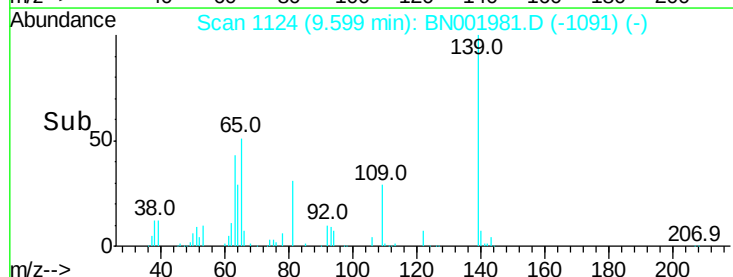
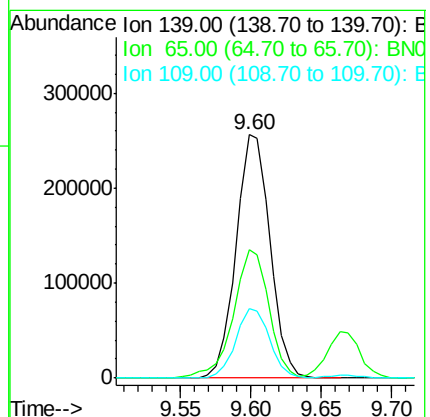
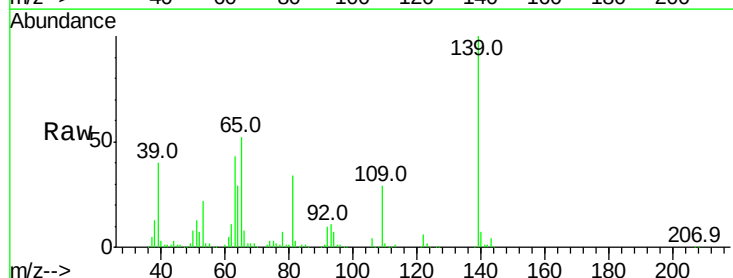
Tgt Ion: 139 Resp: 430466

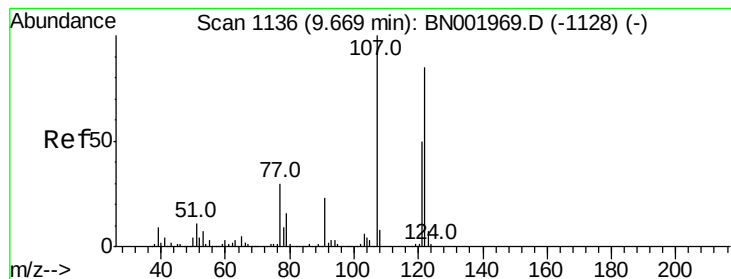
Ion Ratio Lower Upper

139 100

65 52.5 45.3 67.9

109 28.6 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 19.289 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

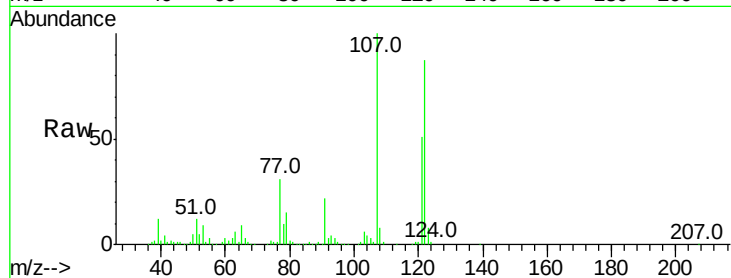
Tot Ion:107 Resp: 869461

Ion Ratio Lower Upper

107 100

121 51.3 38.1 57.1

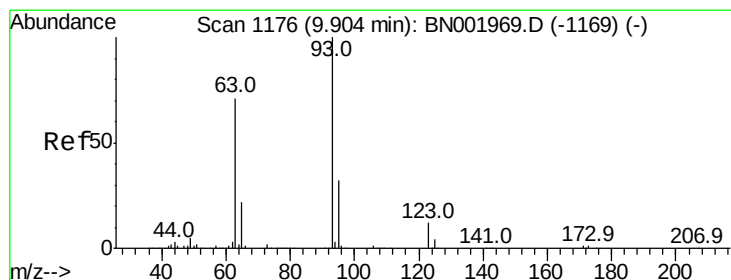
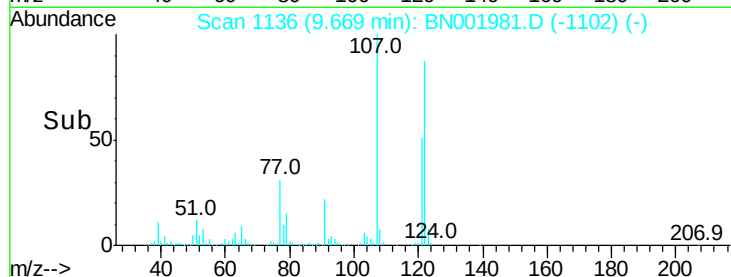
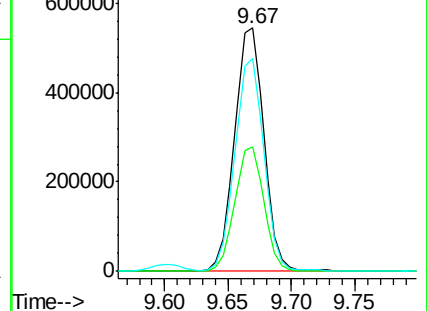
122 87.3 63.8 95.8



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: 19.291 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

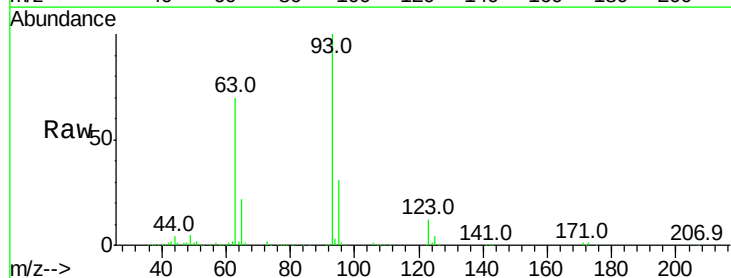
Tgt Ion: 93 Resp: 1040370

Ion Ratio Lower Upper

93 100

95 31.3 24.7 37.1

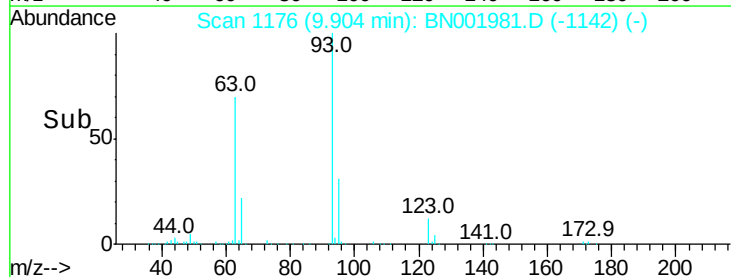
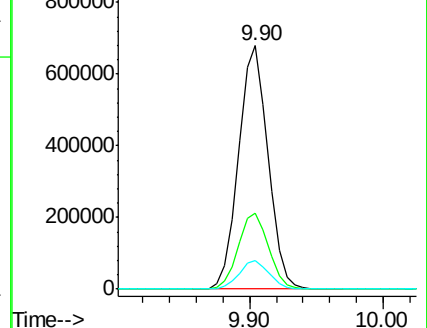
123 11.9 8.2 12.2

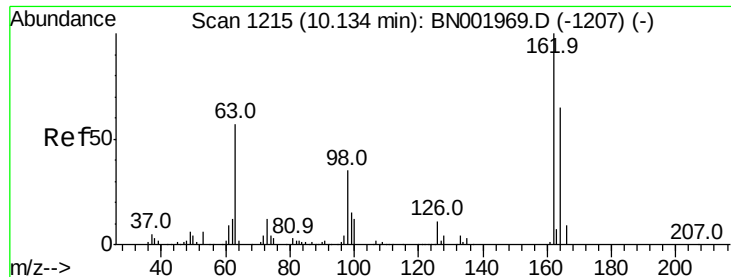


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.733 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

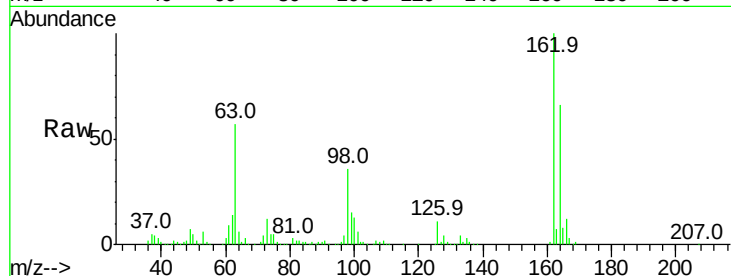
Tot Ion:162 Resp: 752219

Ion Ratio Lower Upper

162 100

164 66.4 52.0 78.0

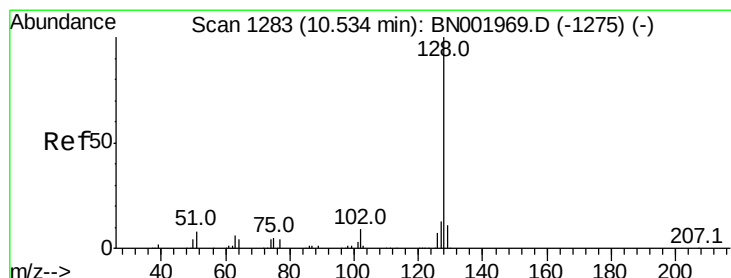
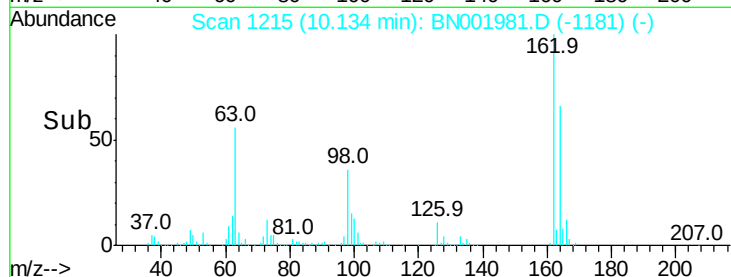
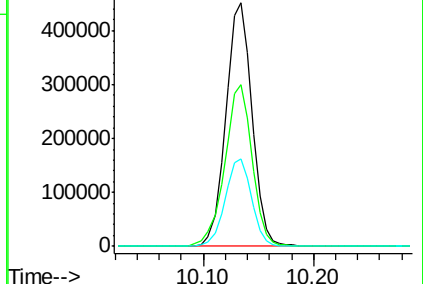
98 36.1 26.6 39.8



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: 19.151 ng/ul

RT: 10.53 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

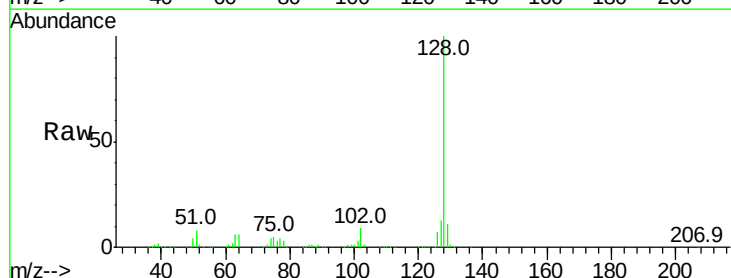
Tgt Ion:128 Resp: 2430275

Ion Ratio Lower Upper

128 100

129 11.1 8.3 12.5

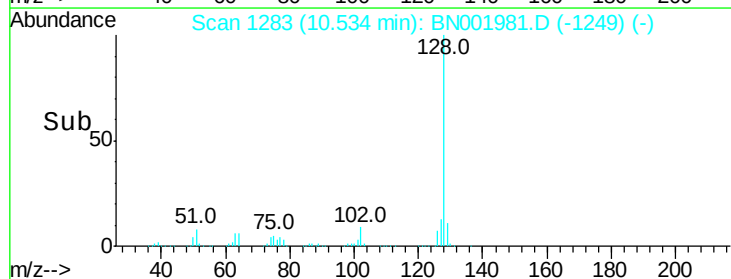
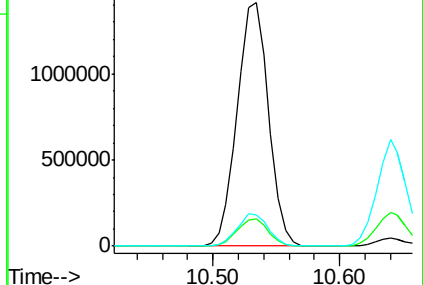
127 12.9 10.8 16.2

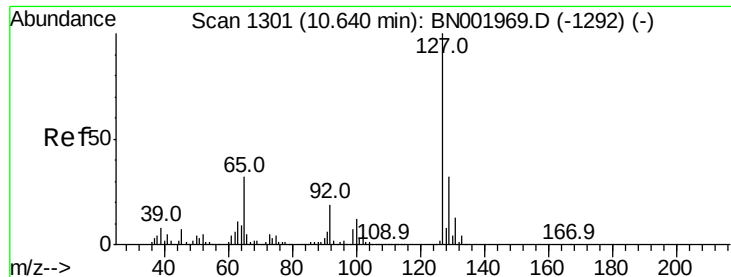


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

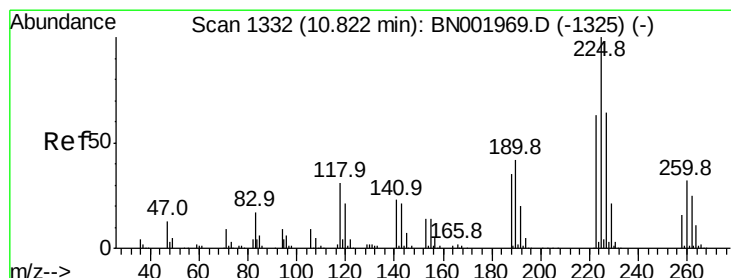
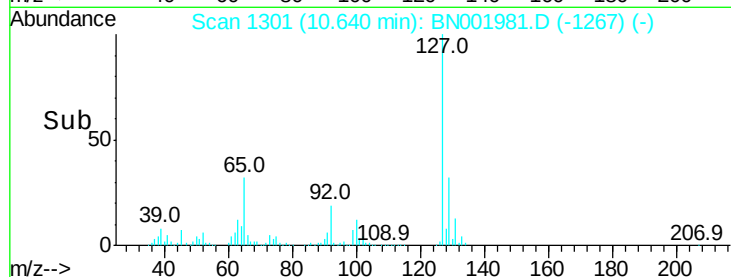
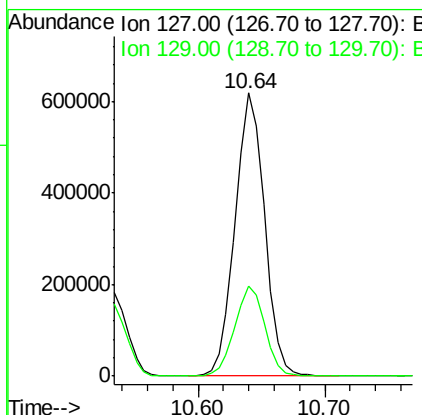
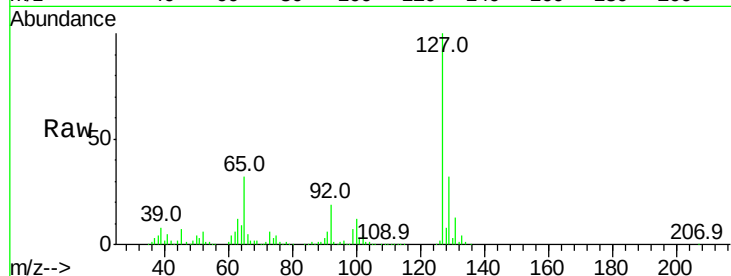




#30
4-Chloroaniline
Concen: 24.797 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

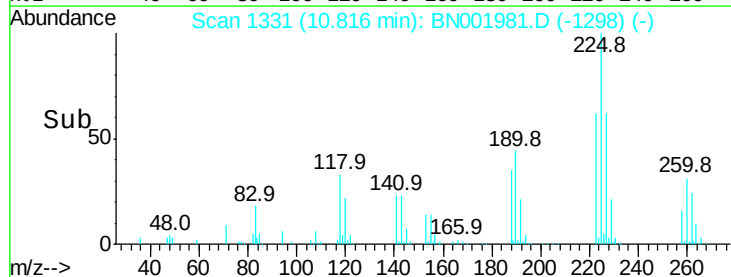
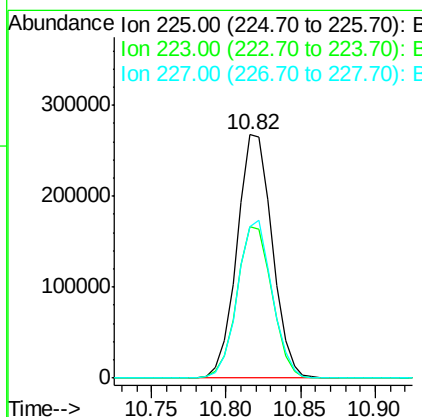
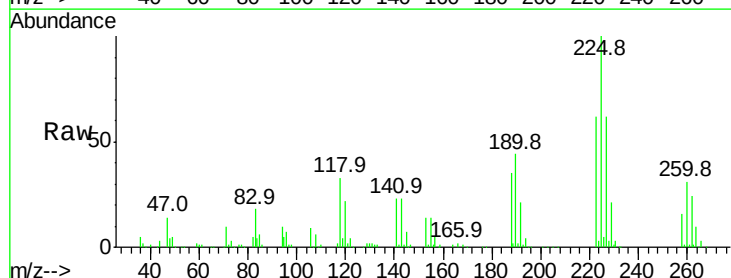
Instrument :
BNA_N
ClientSampleId :

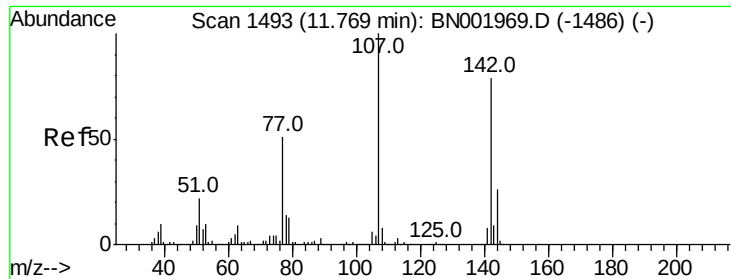
Tot Ion:127 Resp: 995521
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.889 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

Tgt Ion:225 Resp: 439710
Ion Ratio Lower Upper
225 100
223 62.4 48.1 72.1
227 62.1 52.1 78.1

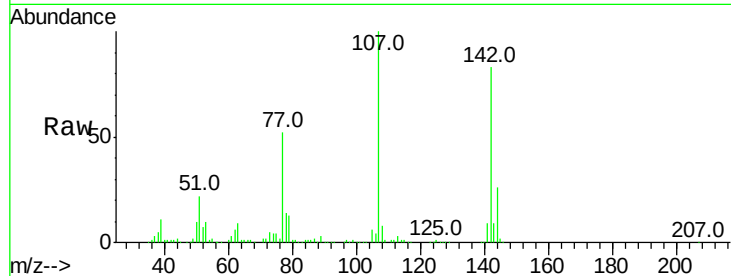




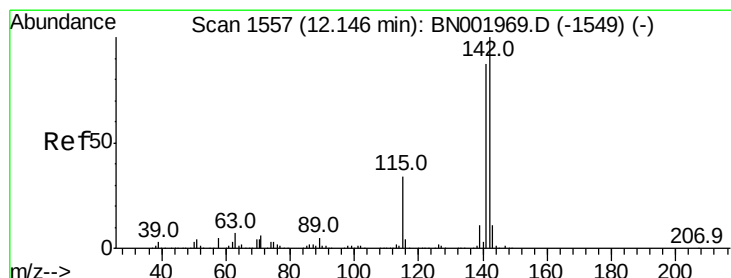
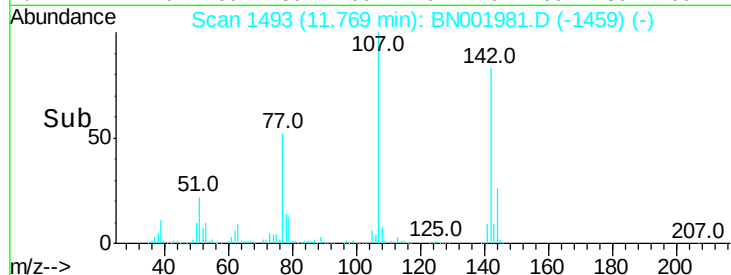
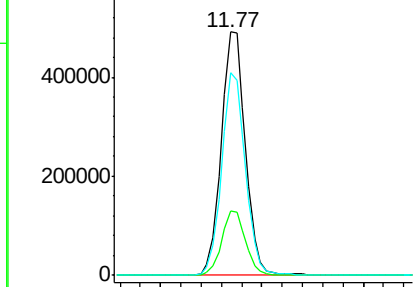
#33
 4-Chloro-3-methylphenol
 Concen: 19.373 ng/ul
 RT: 11.77 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 814059
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.1 31.7
 142 83.3 60.1 90.1

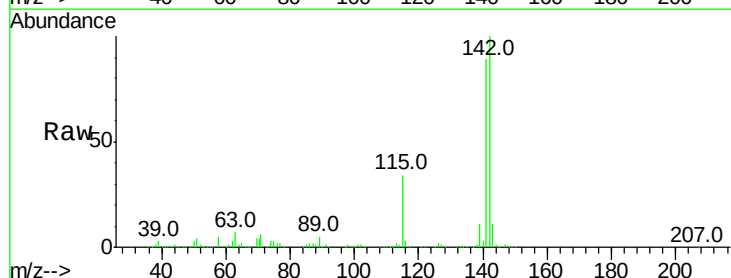


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

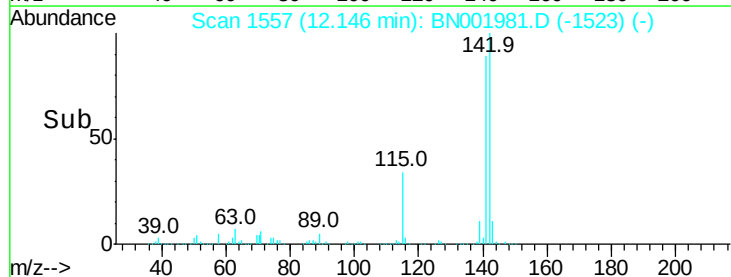
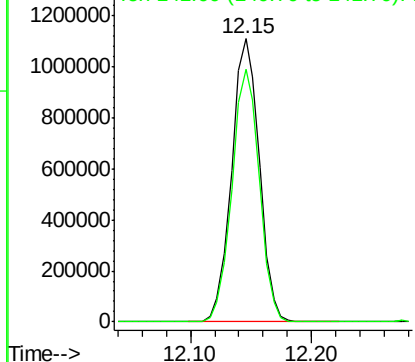


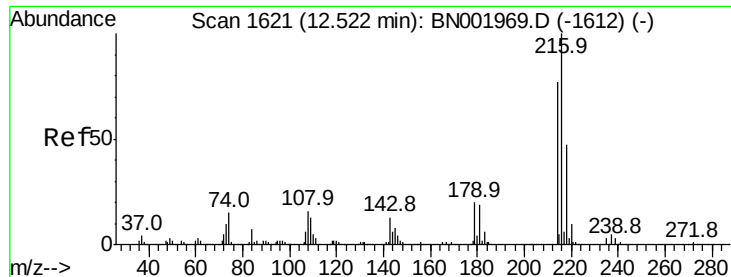
#34
 2-Methylnaphthalene
 Concen: 19.223 ng/ul
 RT: 12.15 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:142 Resp: 1769473
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

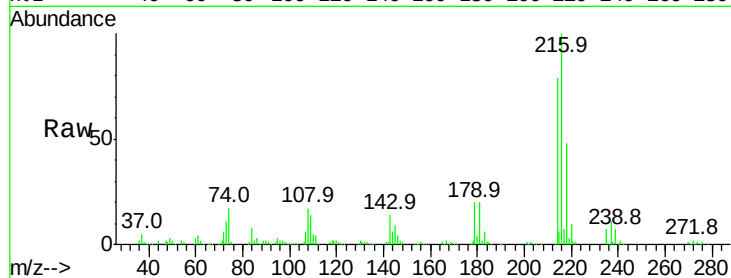




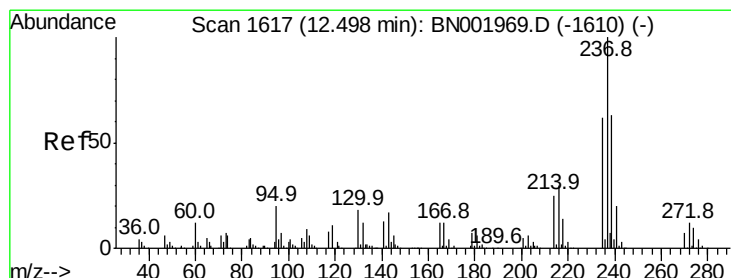
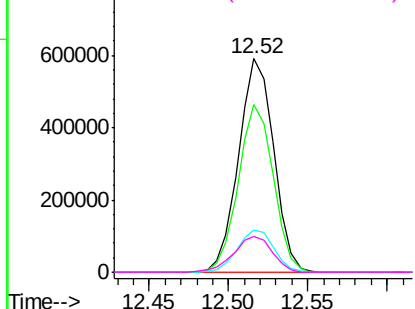
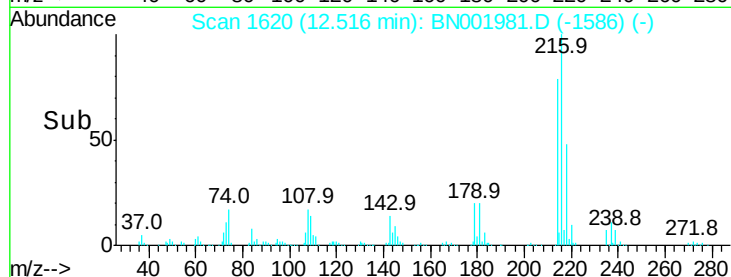
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.690 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 910291
 Ion Ratio Lower Upper
 216 100
 214 78.6 64.1 96.1
 179 20.0 14.5 21.7
 108 16.8 10.4 15.6#

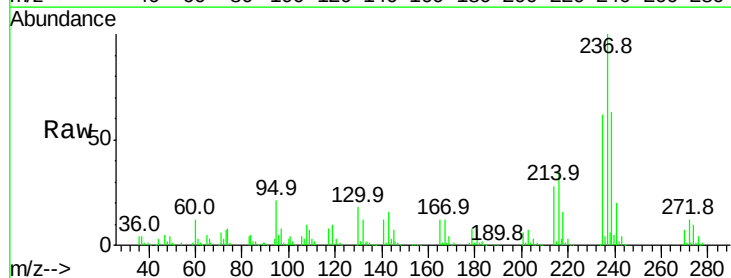


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

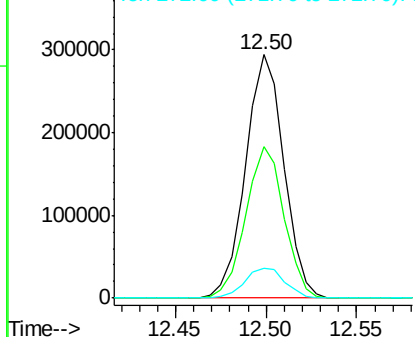
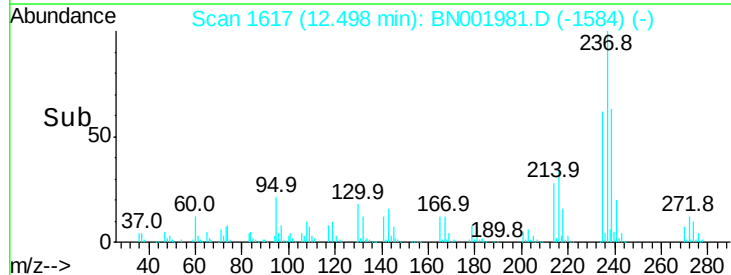


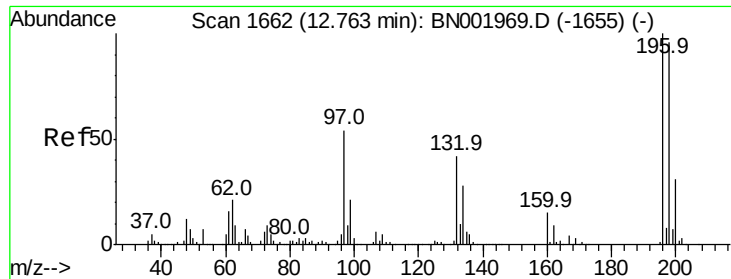
#37
 Hexachlorocyclopentadiene
 Concen: 15.338 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:237 Resp: 432333
 Ion Ratio Lower Upper
 237 100
 235 62.2 49.5 74.3
 272 12.1 8.6 12.8



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

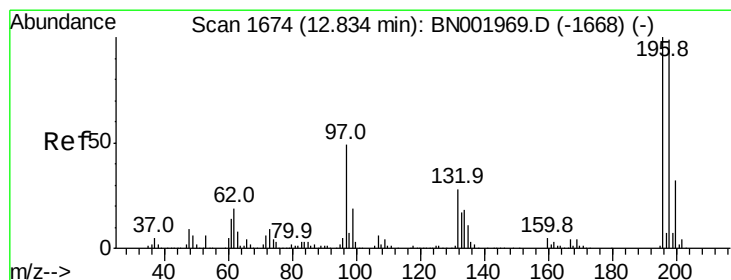
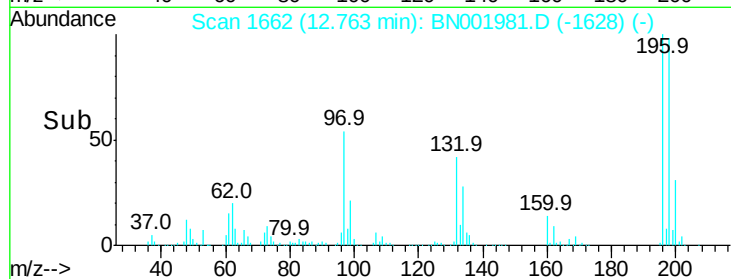
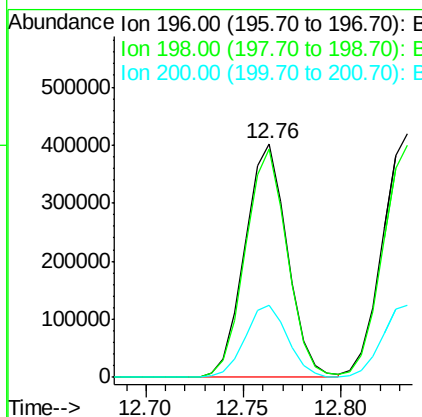
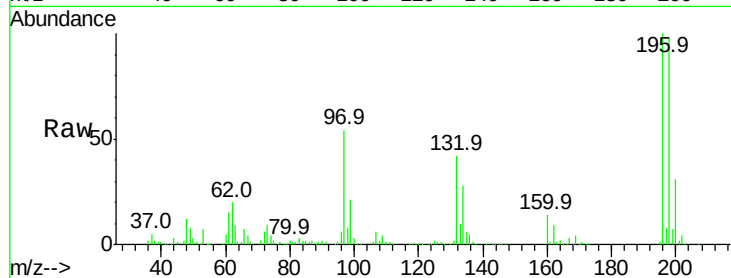




#38
 2,4,6-Trichlorophenol
 Concen: 20.072 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

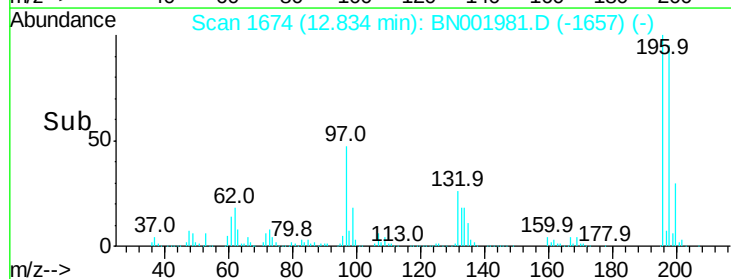
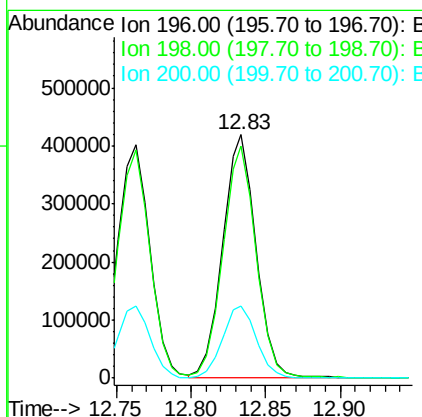
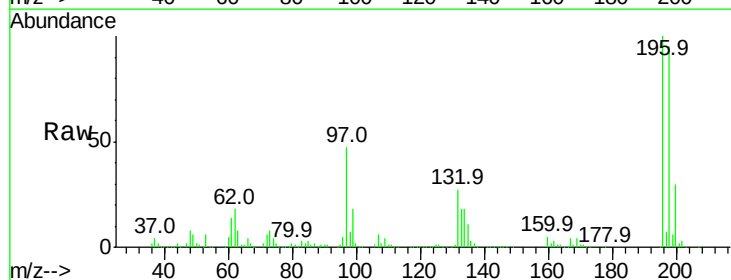
Instrument :
 BNA_N
 ClientSampleId :

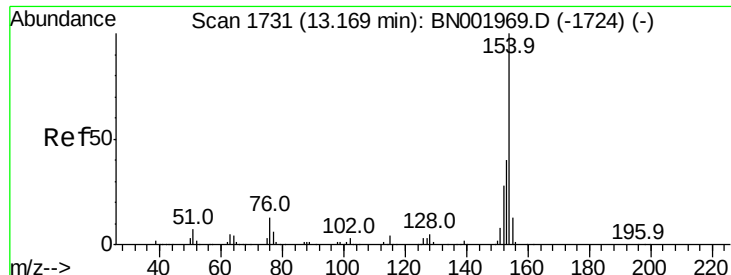
Tot Ion:196 Resp: 605226
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.9 113.9
 200 30.8 25.8 38.6



#39
 2,4,5-Trichlorophenol
 Concen: 20.205 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:196 Resp: 648710
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.7 112.1
 200 29.6 25.4 38.0

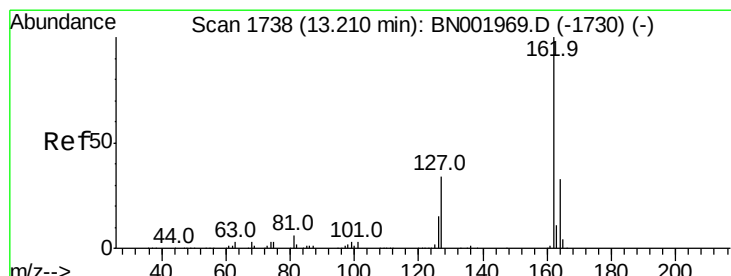
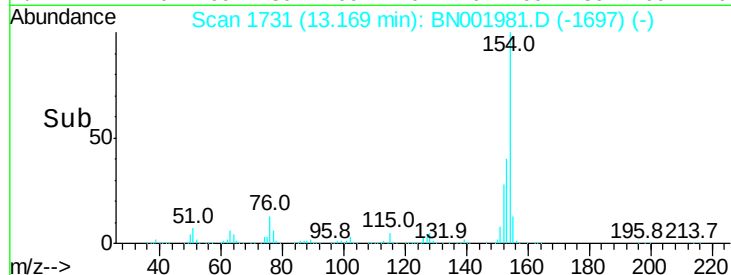
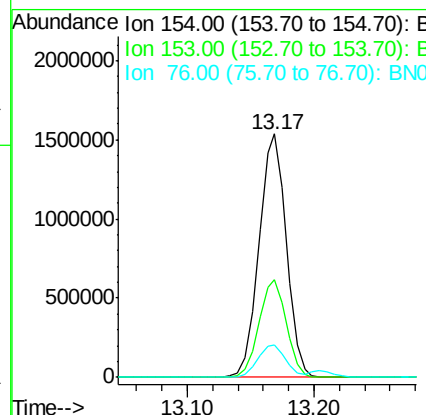
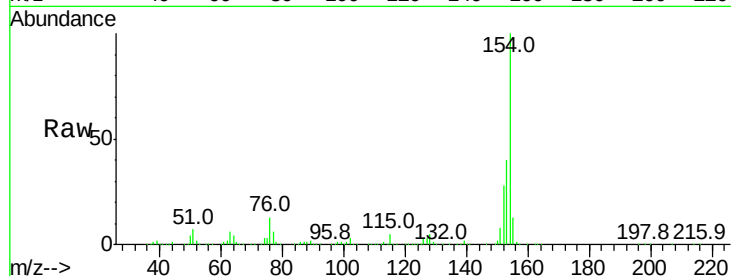




#40
 1,1'-Biphenyl
 Concen: 19.518 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

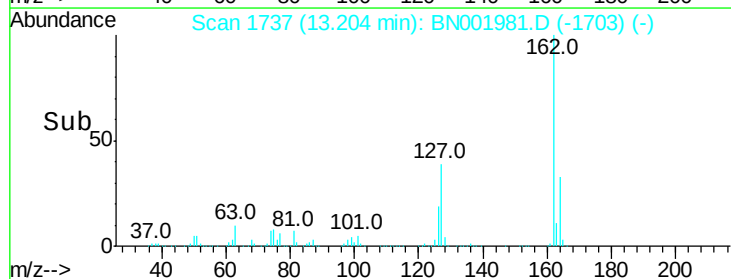
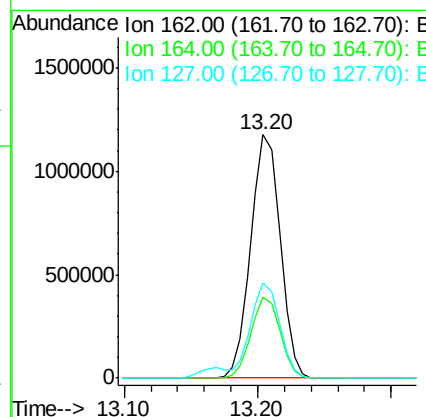
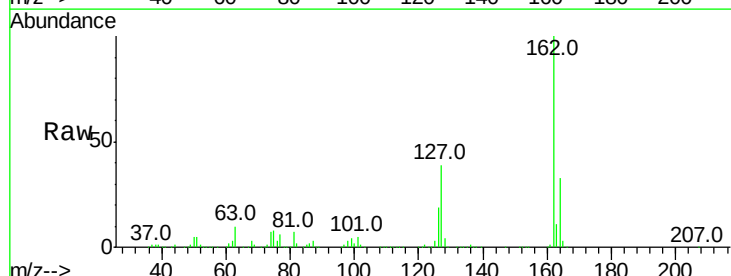
Instrument :
 BNA_N
 ClientSampleId :

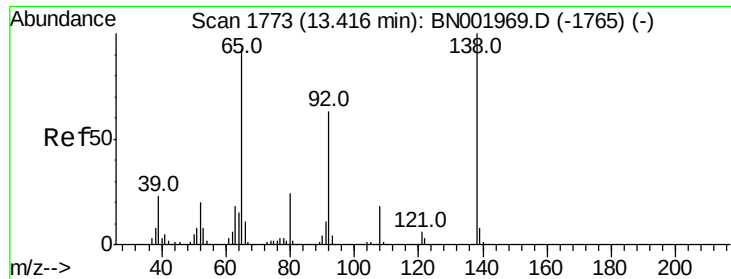
Tot Ion:154 Resp: 2307608
 Ion Ratio Lower Upper
 154 100
 153 40.3 34.0 51.0
 76 13.1 8.4 12.6#



#41
 2-Chloronaphthalene
 Concen: 19.446 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:162 Resp: 1794647
 Ion Ratio Lower Upper
 162 100
 164 33.3 26.2 39.4
 127 38.9 29.5 44.3





#42

2-Nitroaniline

Concen: 21.609 ng/ul

RT: 13.41 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

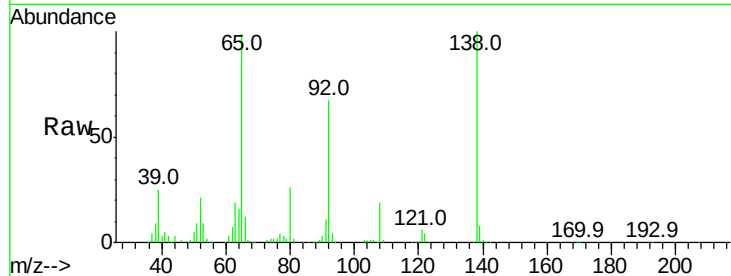
Tot Ion: 65 Resp: 556368

Ion Ratio Lower Upper

65 100

92 67.5 57.0 85.4

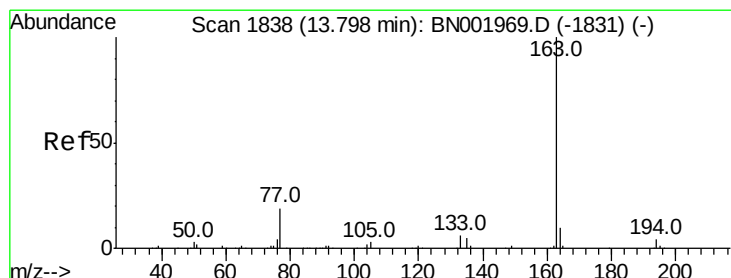
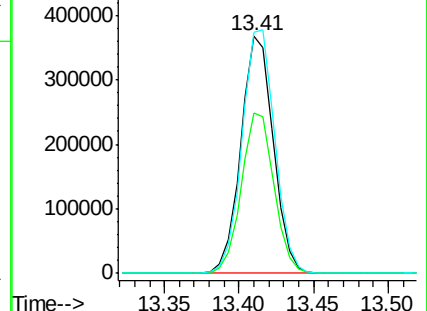
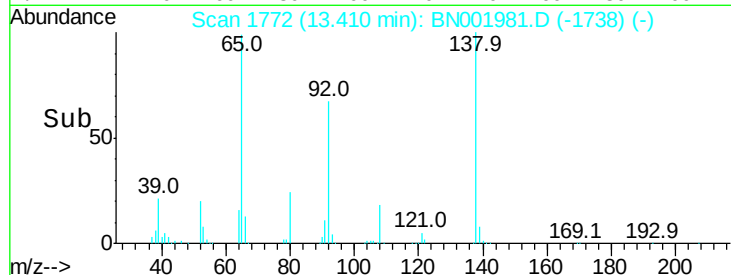
138 101.4 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BN001969.D (-1765) (-)

Ion 92.00 (91.70 to 92.70): BN001969.D (-1765) (-)

Ion 138.00 (137.70 to 138.70): BN001969.D (-1765) (-)



#44

Dimethylphthalate

Concen: 18.720 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

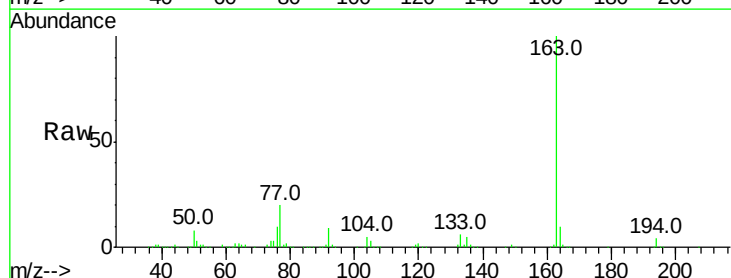
Tgt Ion:163 Resp: 2211483

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

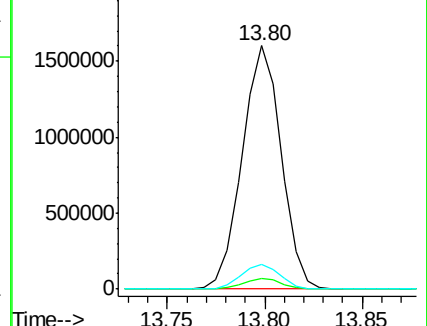
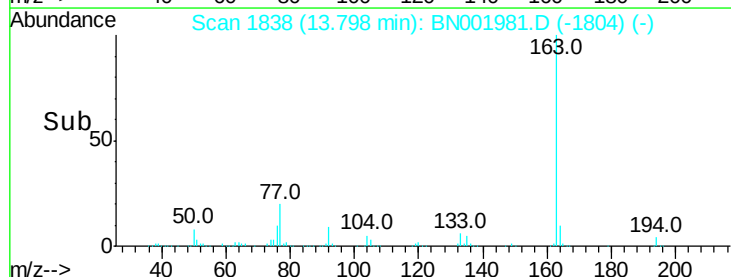
164 10.0 8.4 12.6

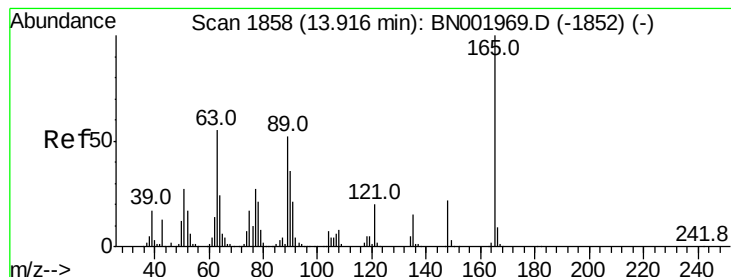


Abundance Ion 163.00 (162.70 to 163.70): BN001969.D (-1831) (-)

Ion 194.00 (193.70 to 194.70): BN001969.D (-1831) (-)

Ion 164.00 (163.70 to 164.70): BN001969.D (-1831) (-)





#45

2,6-Dinitrotoluene

Concen: 21.070 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampled :

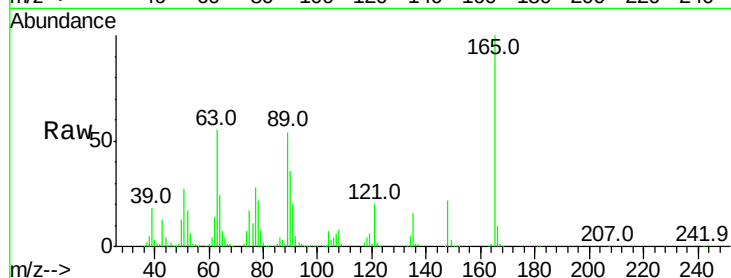
Tot Ion:165 Resp: 469989

Ion Ratio Lower Upper

165 100

89 54.5 43.8 65.8

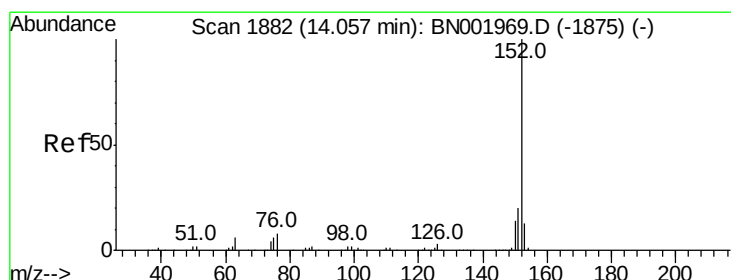
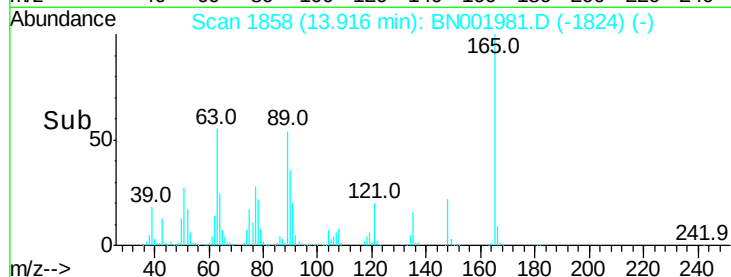
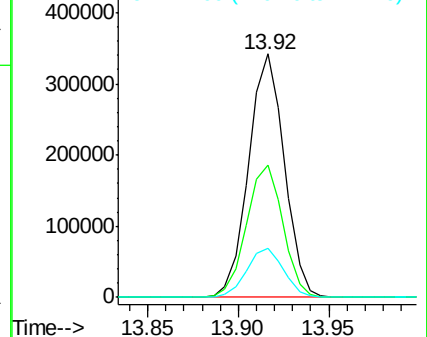
121 20.0 17.8 26.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): B

Ion 121.00 (120.70 to 121.70): E



#47

Acenaphthylene

Concen: 19.347 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

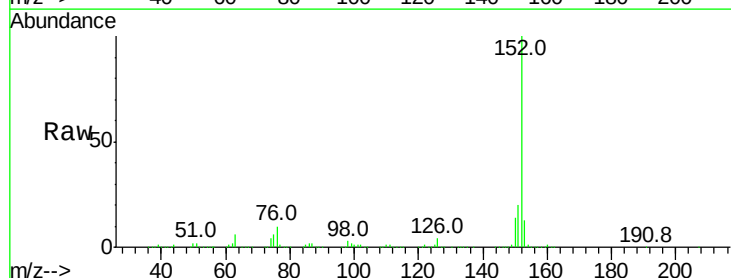
Tgt Ion:152 Resp: 2771048

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

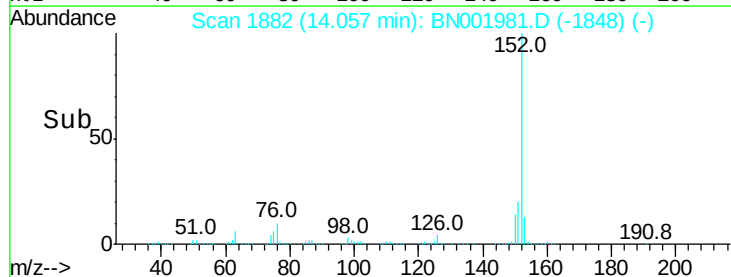
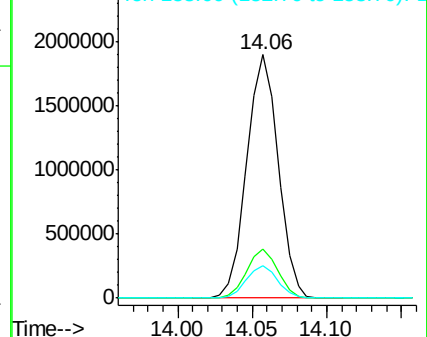
153 13.1 10.8 16.2

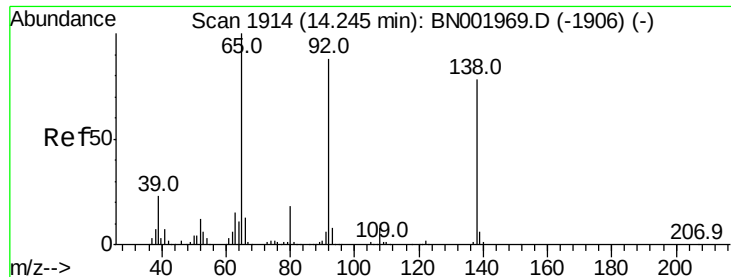


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#48

3-Nitroaniline

Concen: 22.595 ng/ul

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

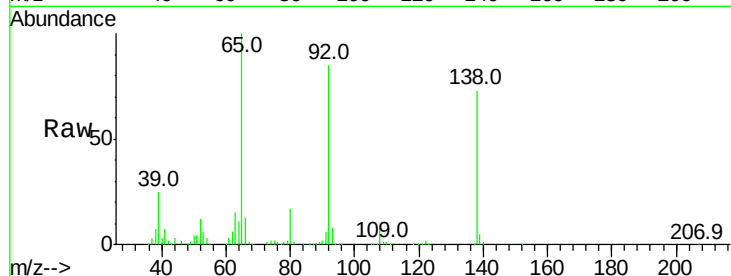
Tot Ion:138 Resp: 483856

Ion Ratio Lower Upper

138 100

108 10.6 7.6 11.4

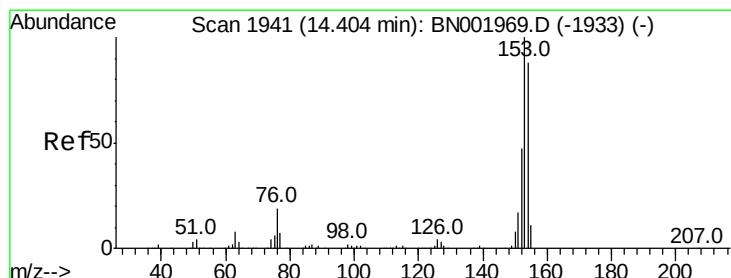
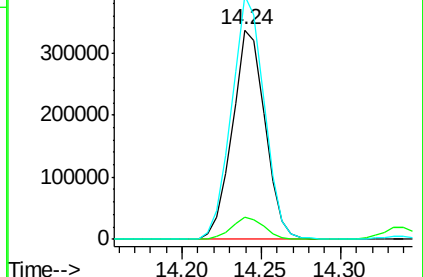
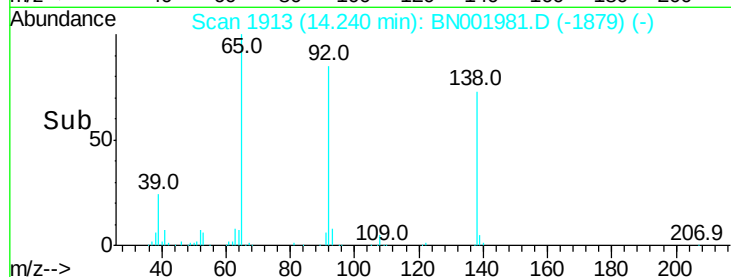
92 116.5 94.2 141.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#49

Acenaphthene

Concen: 19.233 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

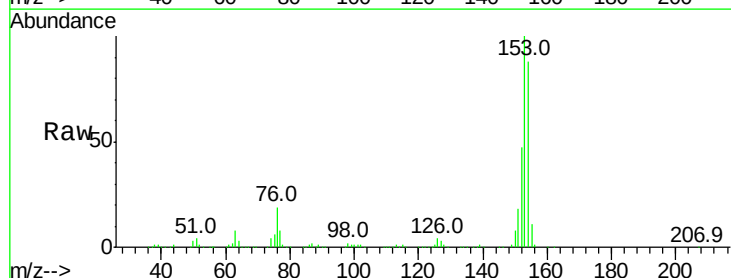
Tgt Ion:153 Resp: 1910902

Ion Ratio Lower Upper

153 100

152 47.1 37.9 56.9

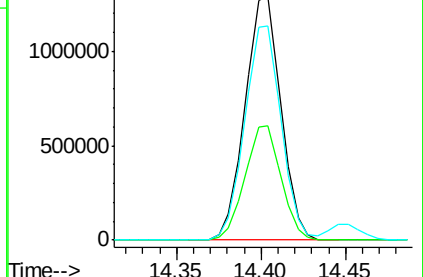
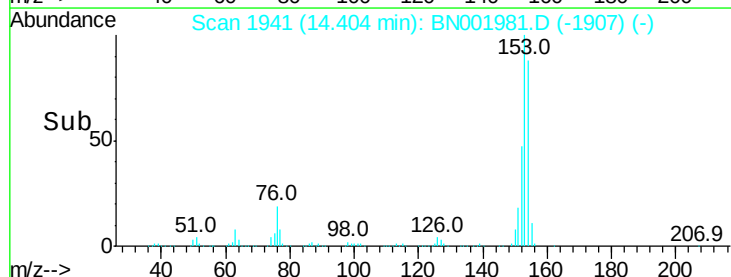
154 88.2 69.8 104.6

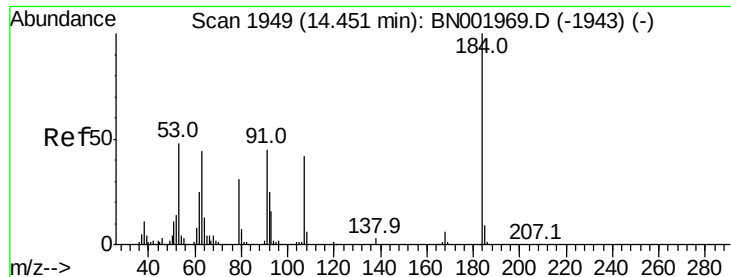


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

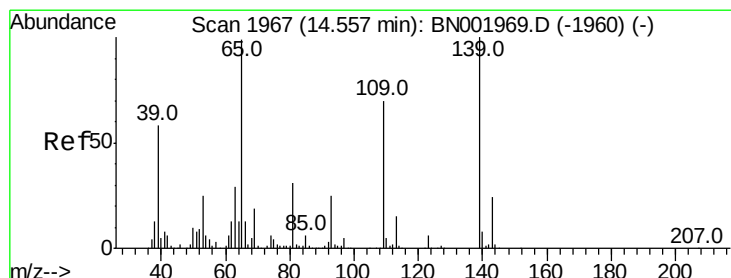
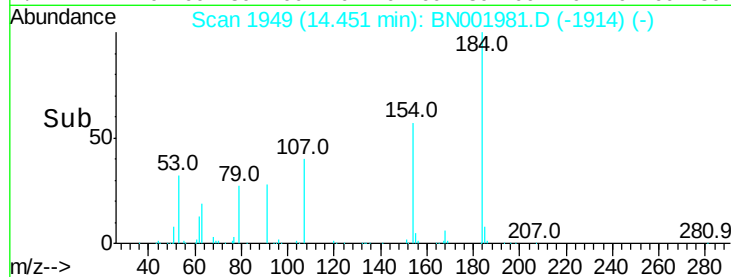
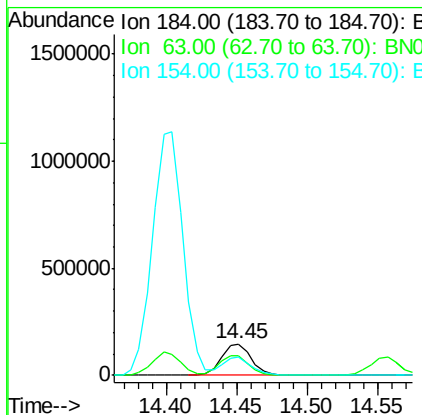
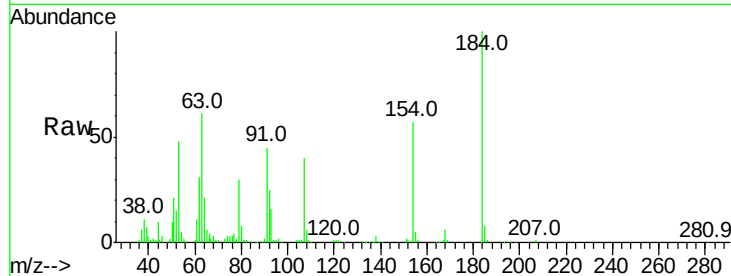




#50
 2,4-Dinitrophenol
 Concen: 19.015 ng/ul
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

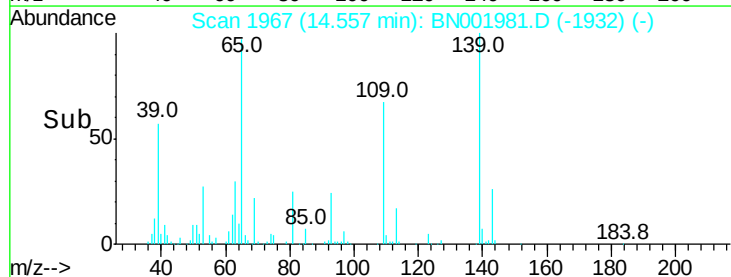
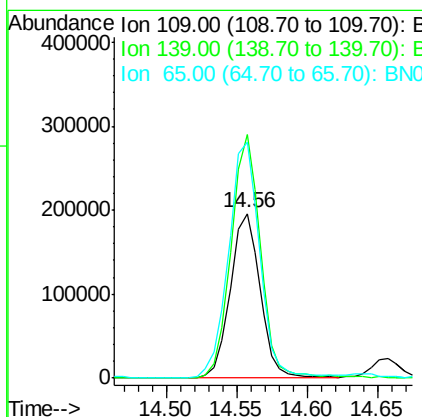
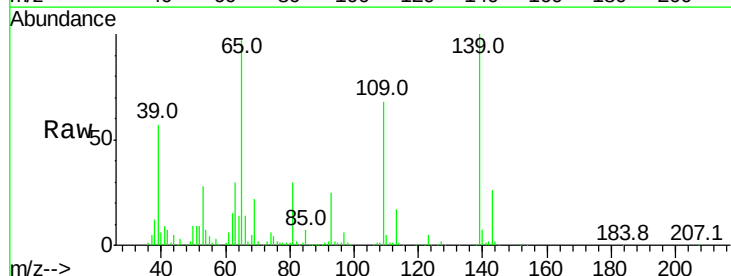
Instrument :
 BNA_N
 ClientSampleId :

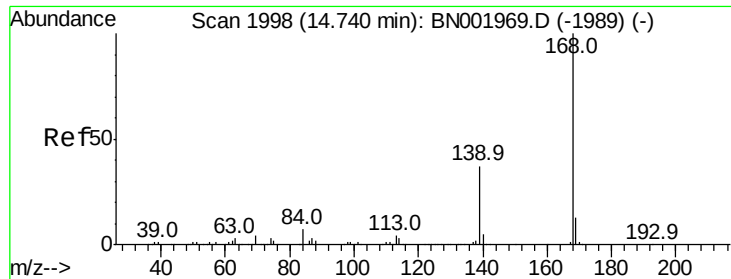
Tot Ion:184 Resp: 217632
 Ion Ratio Lower Upper
 184 100
 63 60.7 39.7 59.5#
 154 57.3 45.0 67.6



#52
 4-Nitrophenol
 Concen: 17.686 ng/ul
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:109 Resp: 291199
 Ion Ratio Lower Upper
 109 100
 139 147.9 91.2 136.8#
 65 143.6 92.6 139.0#





#53

Dibenzofuran

Concen: 19.091 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

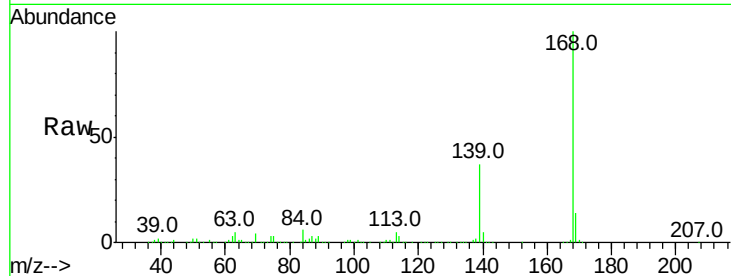
ClientSampleId :

Tot Ion:168 Resp: 2721265

Ion Ratio Lower Upper

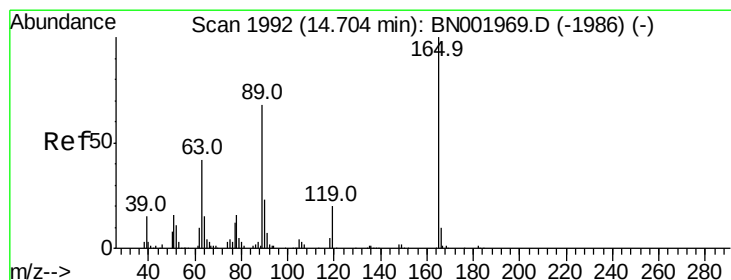
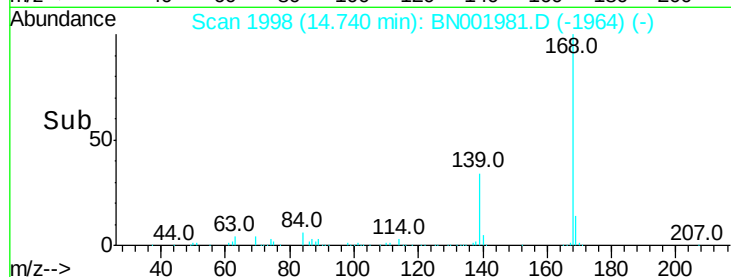
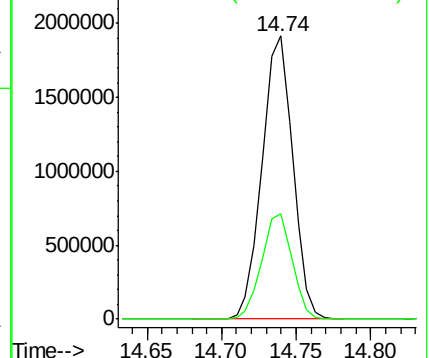
168 100

139 37.1 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 20.460 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

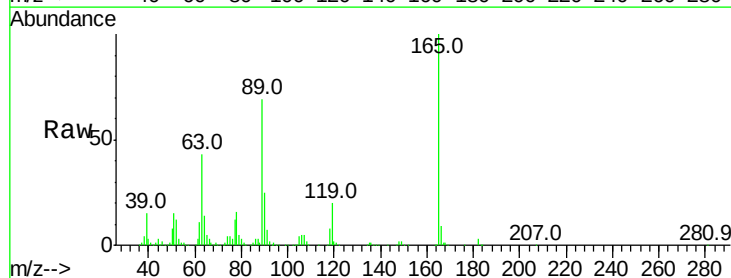
Tgt Ion:165 Resp: 678549

Ion Ratio Lower Upper

165 100

63 42.6 31.4 47.0

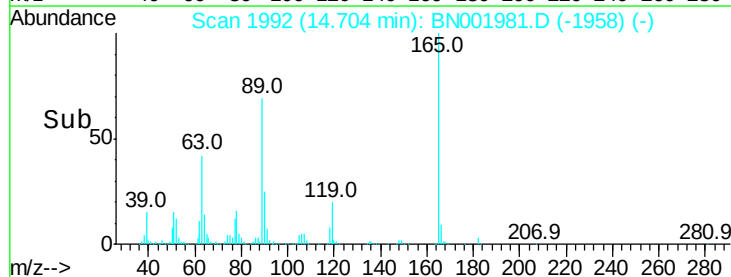
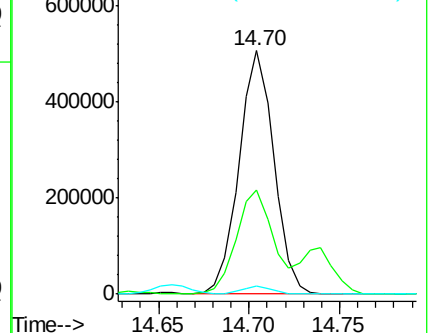
182 3.2 2.7 4.1

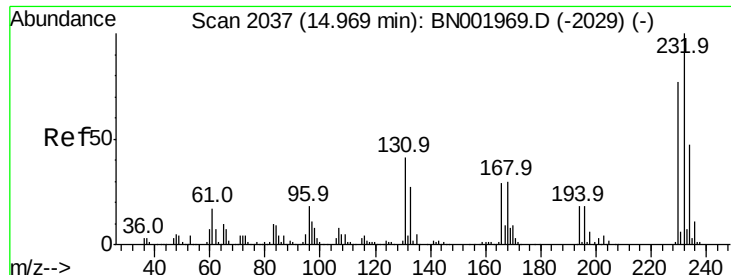


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

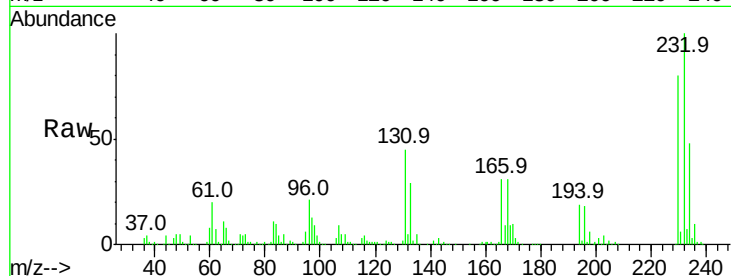




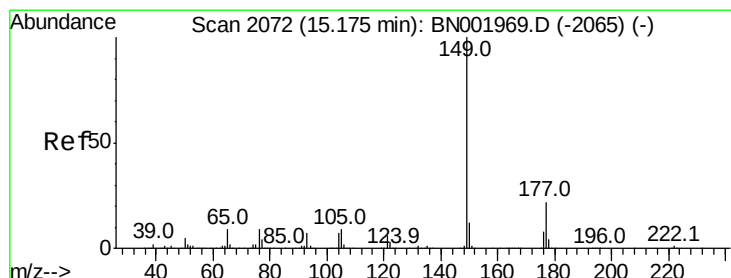
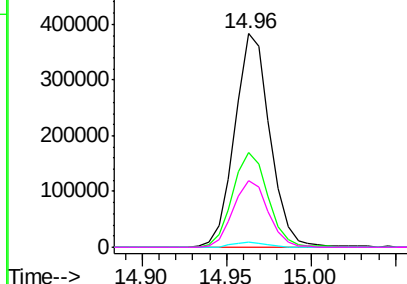
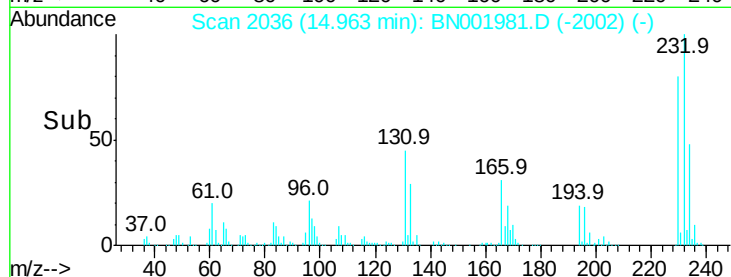
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.662 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 557165
 Ion Ratio Lower Upper
 232 100
 131 44.6 48.0 72.0#
 130 2.4 4.0 6.0#
 166 31.1 32.0 48.0#

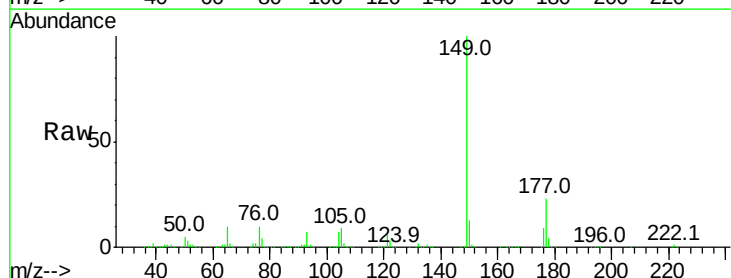


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

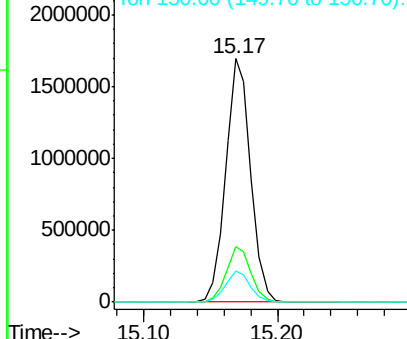
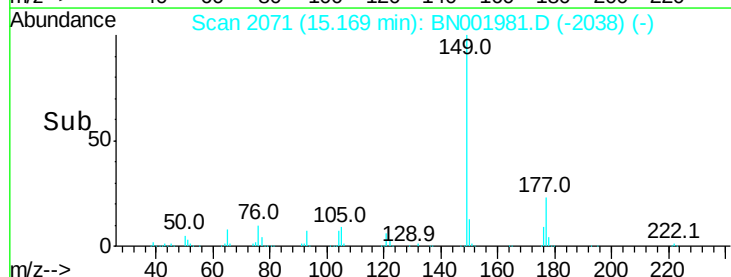


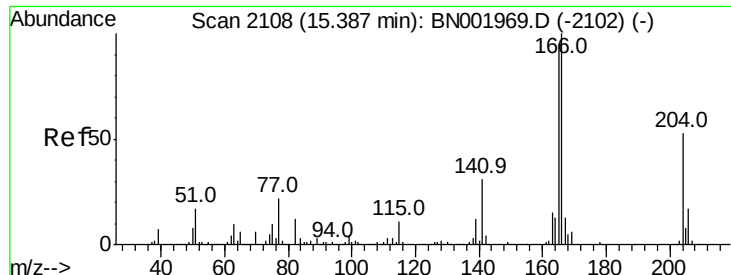
#56
 Diethylphthalate
 Concen: 18.445 ng/ul
 RT: 15.17 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:149 Resp: 2208205
 Ion Ratio Lower Upper
 149 100
 177 22.8 19.3 28.9
 150 12.7 10.6 15.8



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

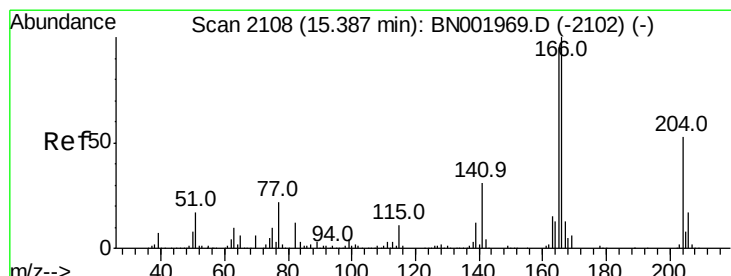
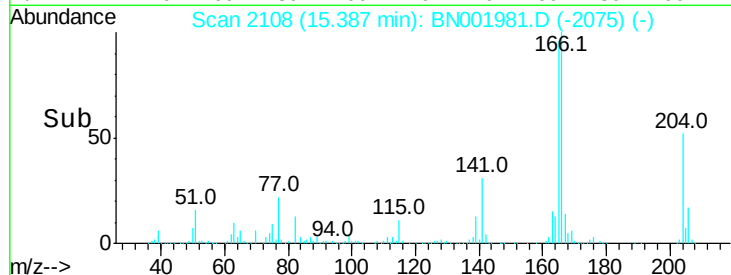
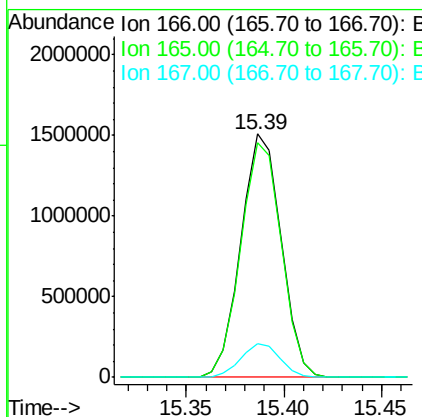
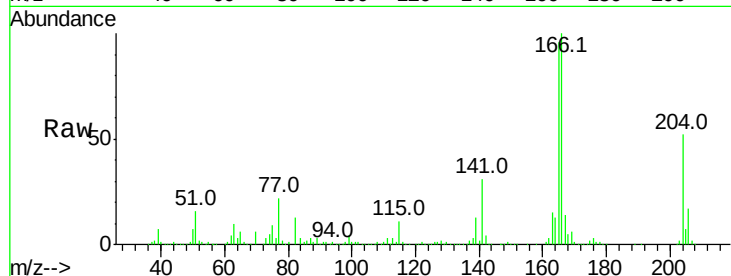




#58
 Fluorene
 Concen: 19.008 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

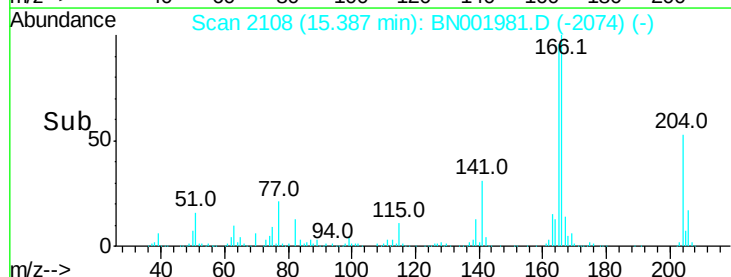
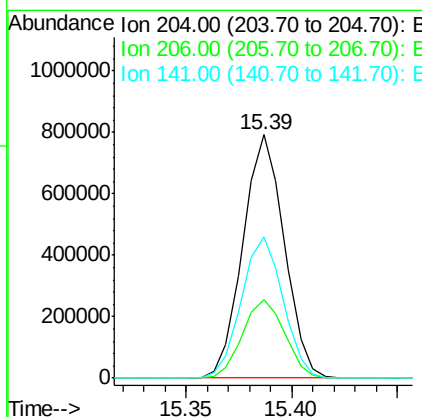
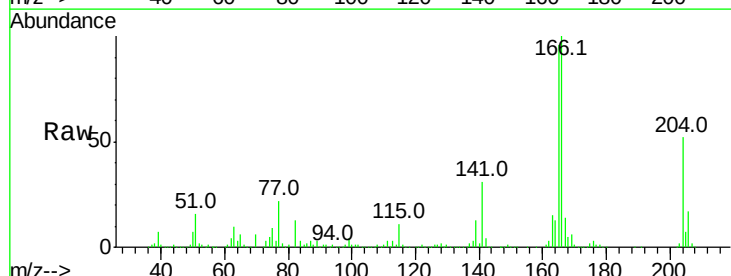
Instrument :
 BNA_N
 ClientSampleId :

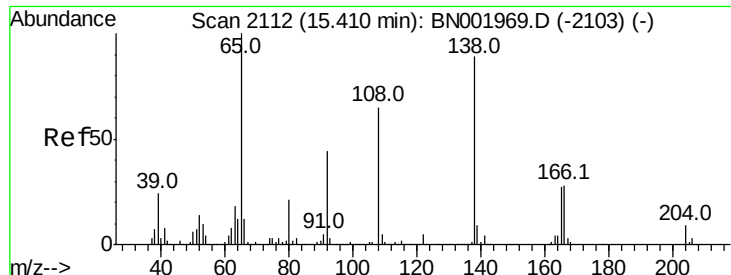
Tot Ion:166 Resp: 2161595
 Ion Ratio Lower Upper
 166 100
 165 96.4 78.4 117.6
 167 14.0 11.1 16.7



#59
 4-Chlorophenyl-phenylether
 Concen: 18.962 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:204 Resp: 1080279
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 40.0
 141 58.1 40.7 61.1

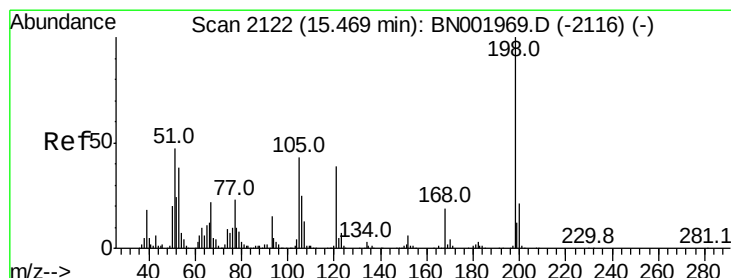
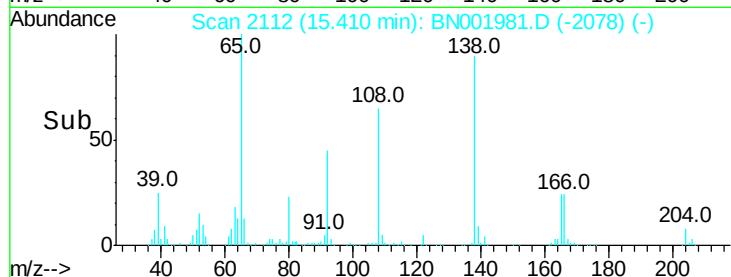
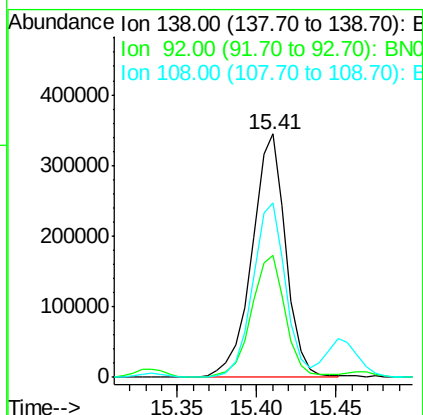
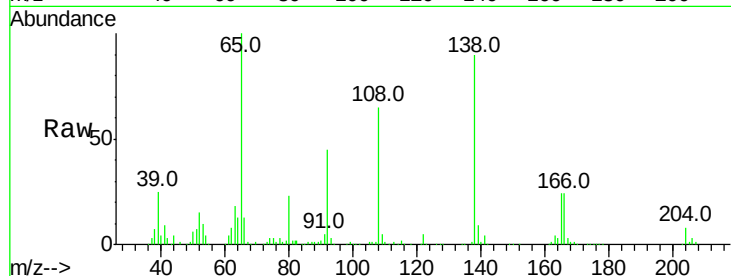




#60
4-Nitroaniline
Concen: 19.313 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

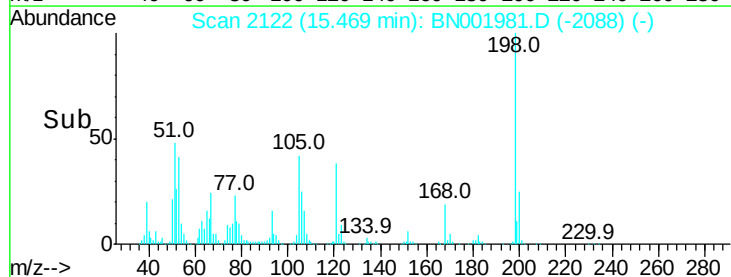
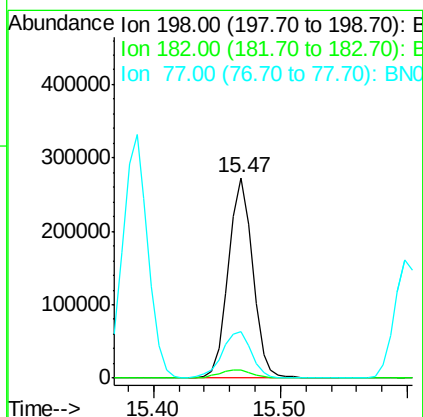
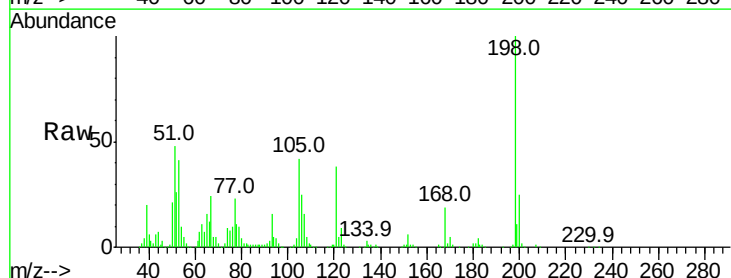
Instrument :
BNA_N
ClientSampled :

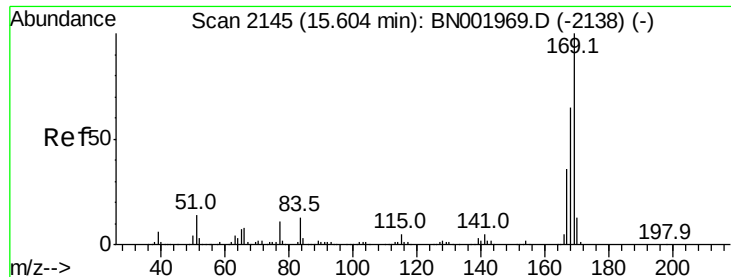
Tot Ion:138 Resp: 510609
Ion Ratio Lower Upper
138 100
92 50.2 38.2 57.4
108 71.7 70.0 105.0



#63
4,6-Dinitro-2-methylphenol
Concen: 19.755 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

Tgt Ion:198 Resp: 363430
Ion Ratio Lower Upper
198 100
182 4.0 3.5 5.3
77 23.2 18.2 27.4



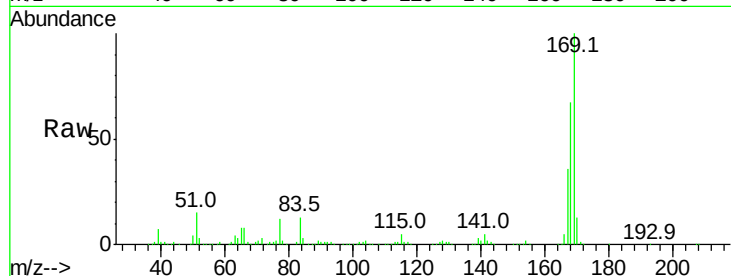


#64

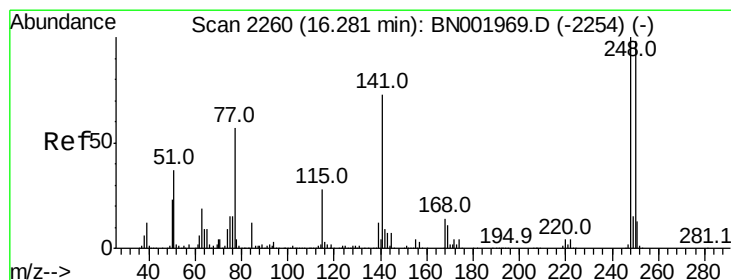
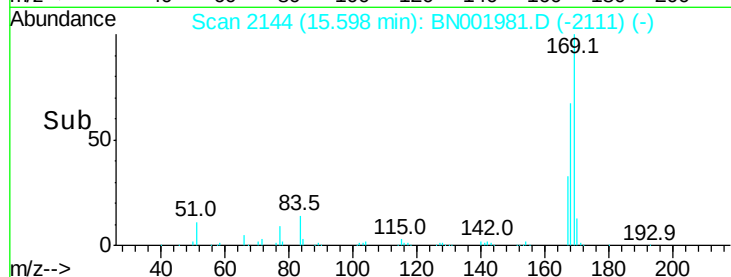
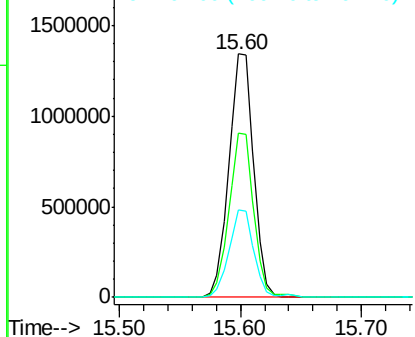
N-Nitrosodiphenylamine
 Concen: 20.049 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 1907954
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.8 80.8
 167 35.8 29.5 44.3



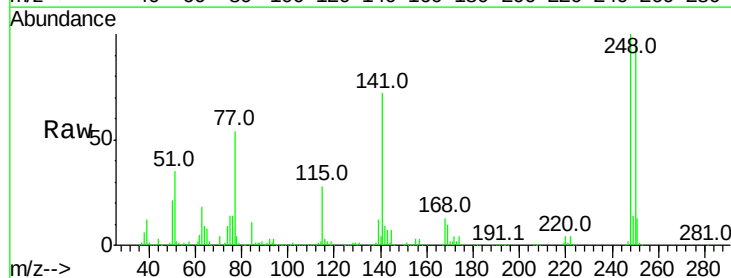
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



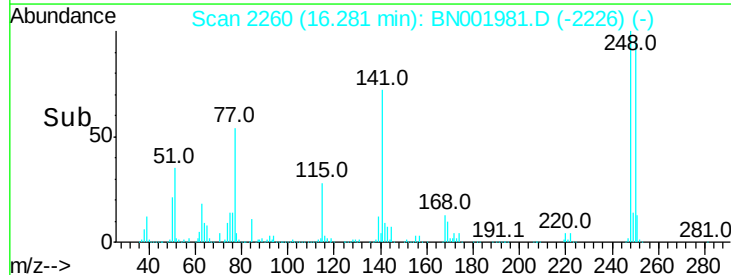
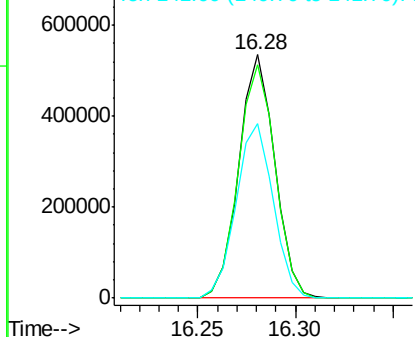
#65

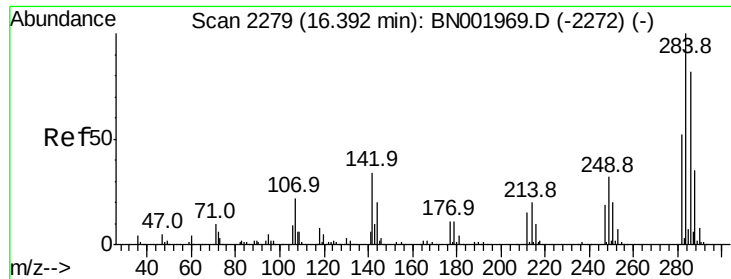
4-Bromophenyl-phenylether
 Concen: 19.816 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:248 Resp: 684950
 Ion Ratio Lower Upper
 248 100
 250 96.1 79.0 118.4
 141 71.7 51.9 77.9



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: 19.224 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

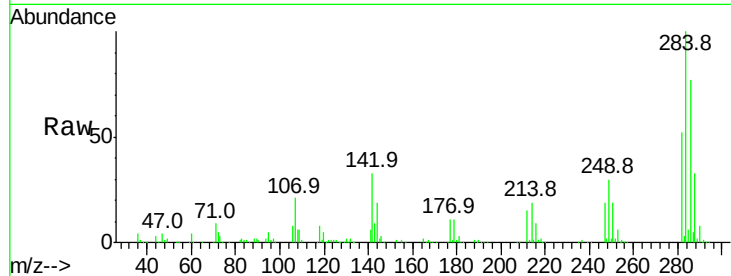
Tot Ion:284 Resp: 748392

Ion Ratio Lower Upper

284 100

142 32.8 21.3 31.9#

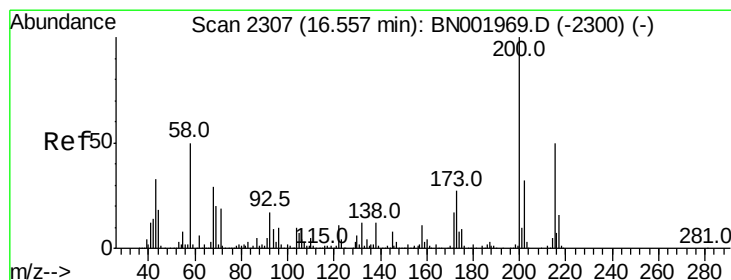
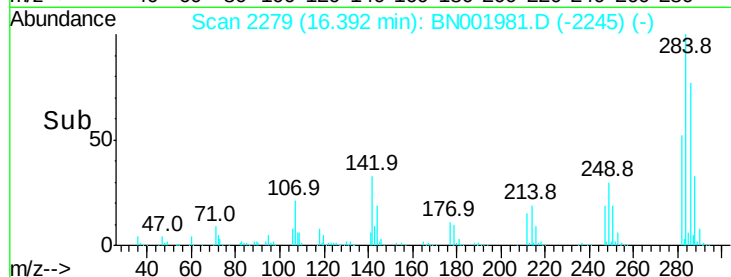
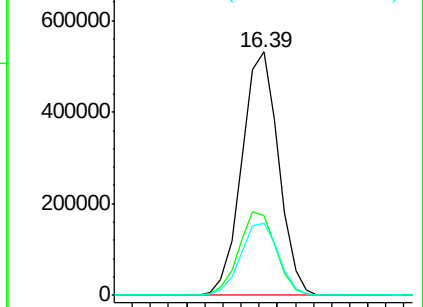
249 29.7 26.3 39.5



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: 18.851 ng/ul

RT: 16.56 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

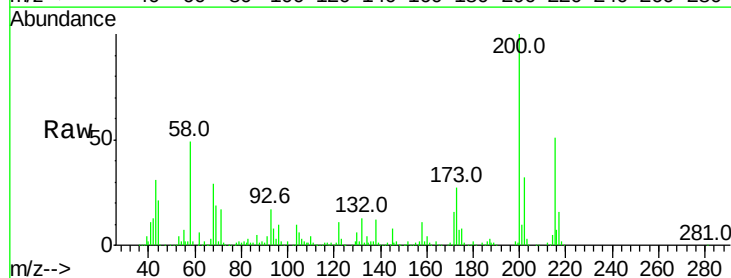
Tgt Ion:200 Resp: 654245

Ion Ratio Lower Upper

200 100

173 26.8 20.6 31.0

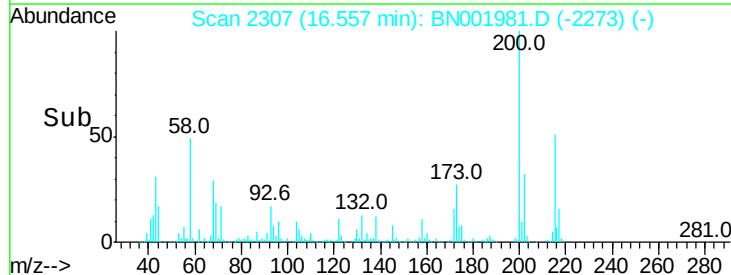
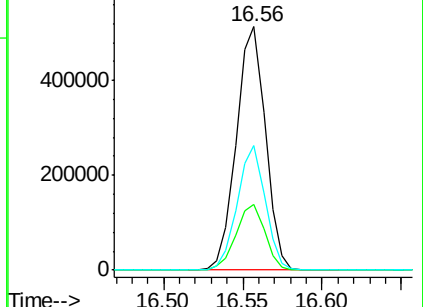
215 51.2 39.8 59.6

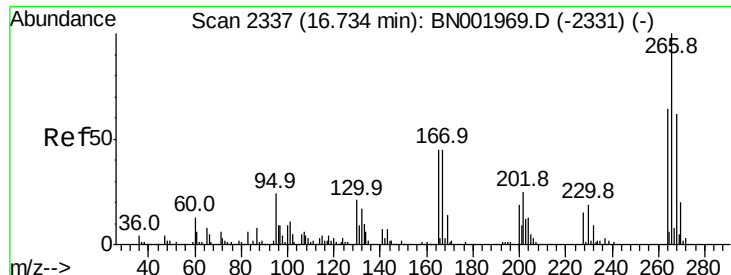


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

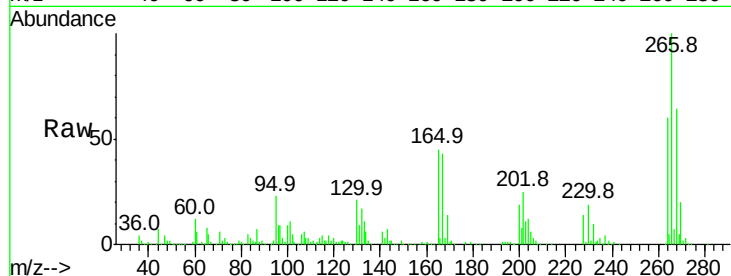




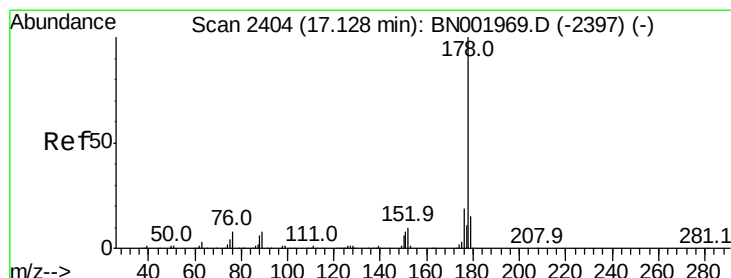
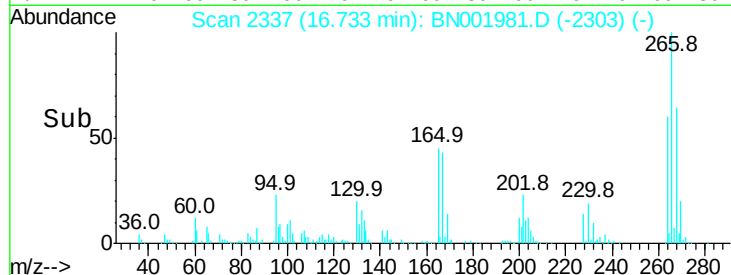
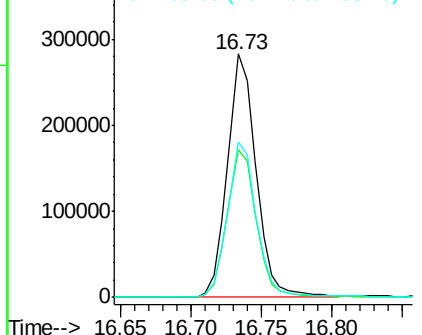
#68
 Pentachlorophenol
 Concen: 18.752 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.5	48.2	72.4
268	63.5	52.3	78.5

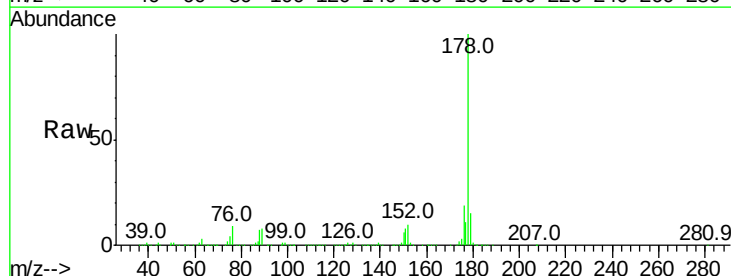


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

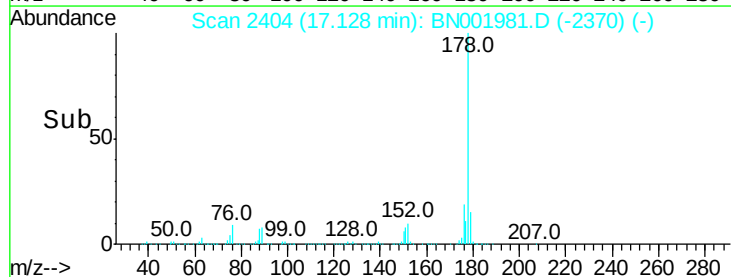
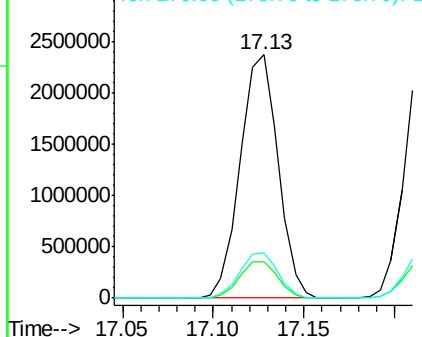


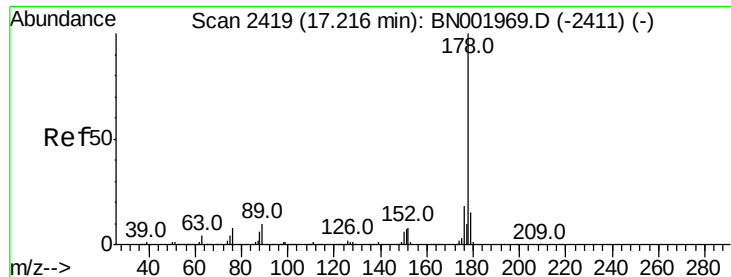
#69
 Phenanthrene
 Concen: 19.286 ng/ul
 RT: 17.13 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.8	15.4	23.0



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

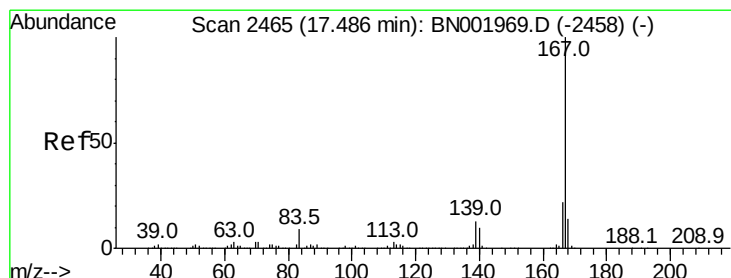
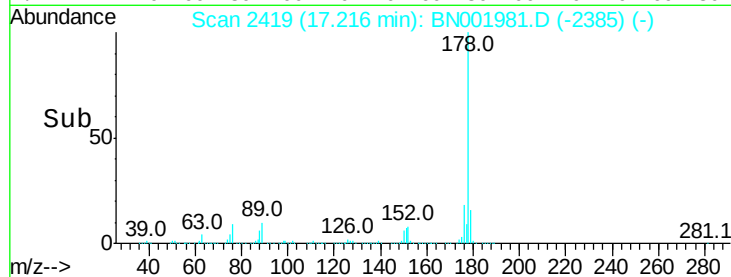
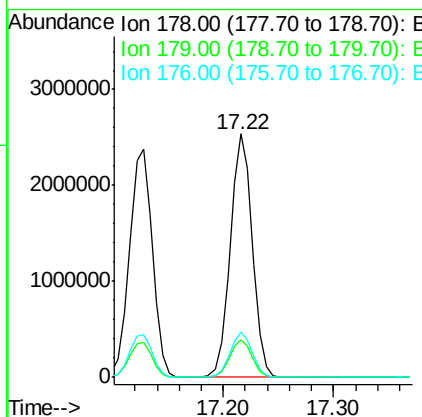
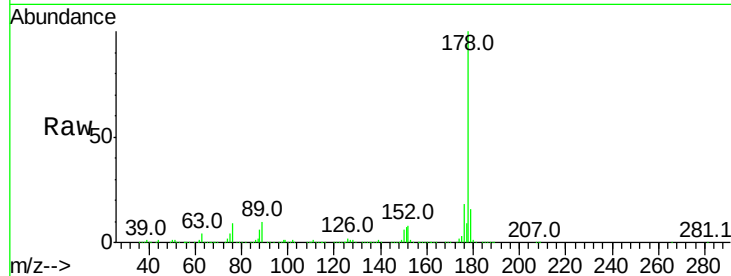




#71
 Anthracene
 Concen: 19.521 ng/ul
 RT: 17.22 min Scan# 2419
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

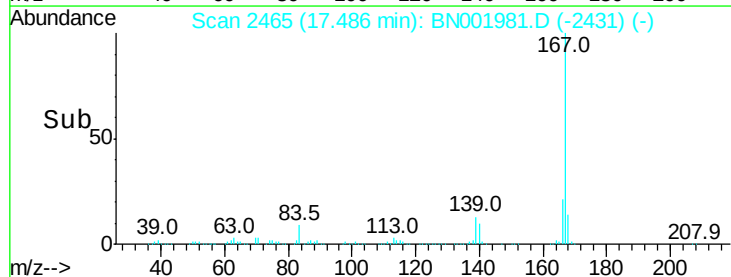
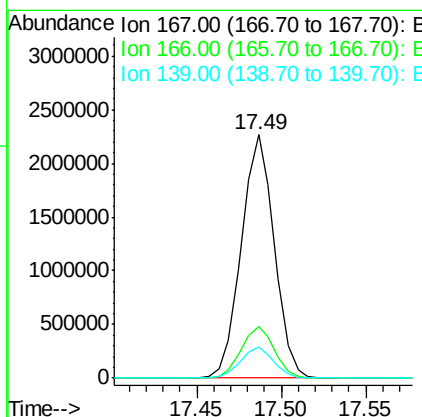
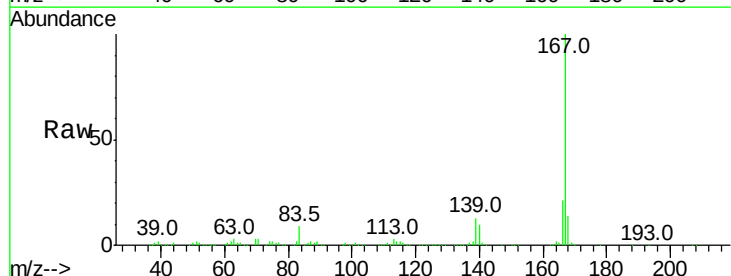
Instrument :
 BNA_N
 ClientSampleId :

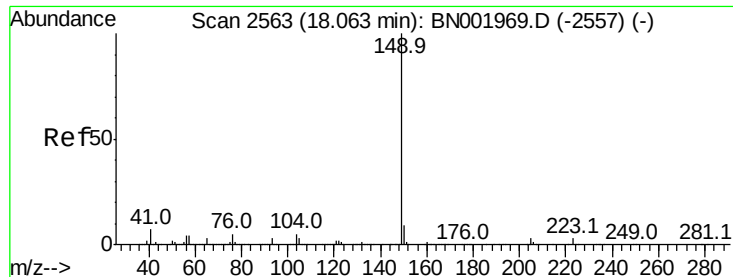
Tot Ion:178 Resp: 3541964
 Ion Ratio Lower Upper
 178 100
 179 15.5 13.4 20.2
 176 18.4 15.4 23.0



#72
 Carbazole
 Concen: 20.166 ng/ul
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:167 Resp: 3065107
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.7 9.1 13.7

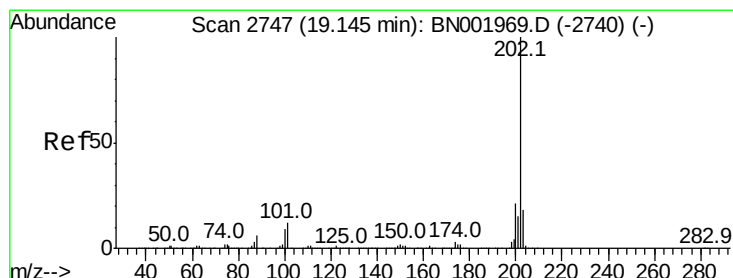
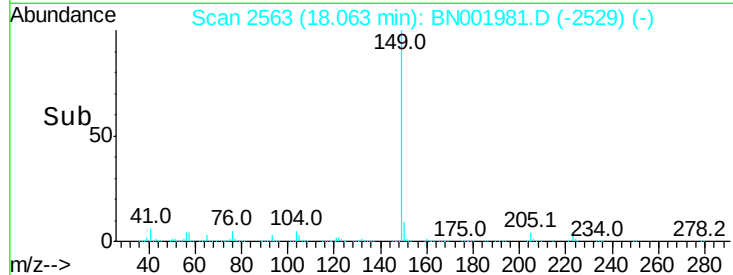
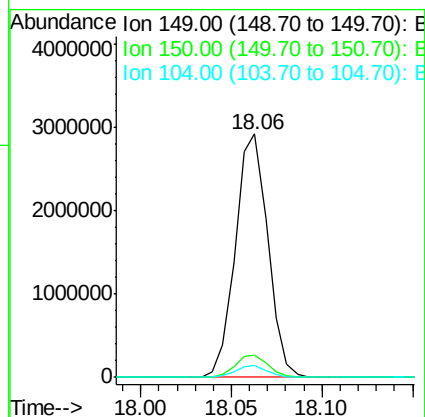
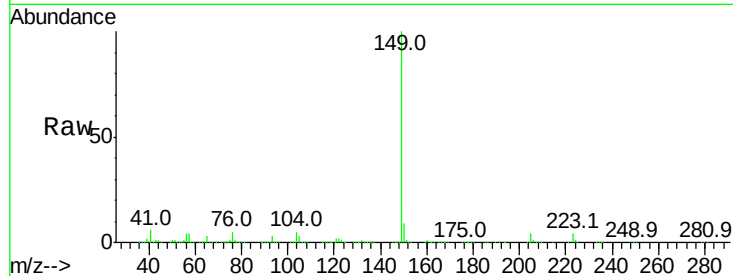




#73
Di-n-butylphthalate
Concen: 18.961 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

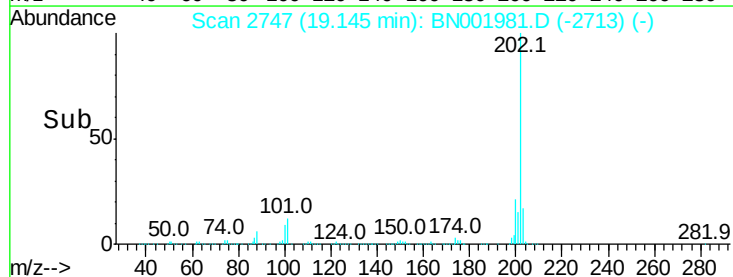
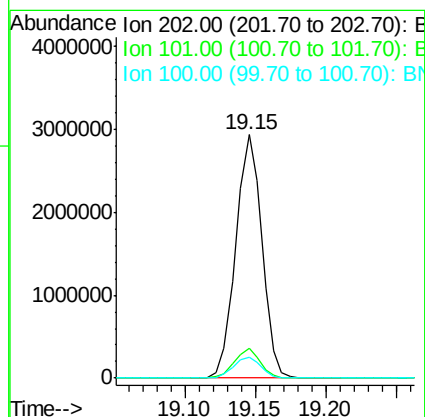
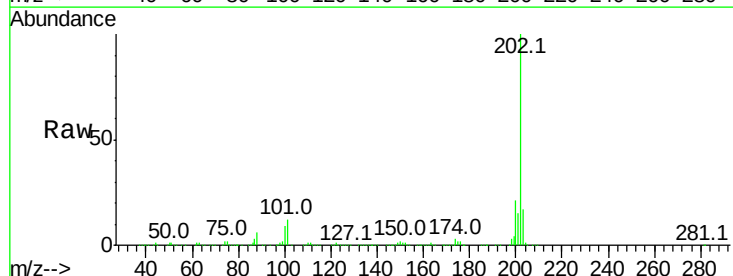
Instrument :
BNA_N
ClientSampleId :

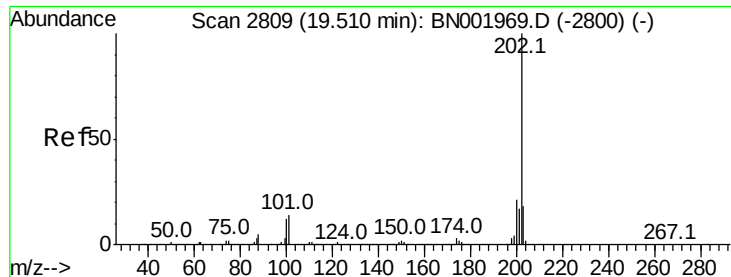
Tot Ion:149 Resp: 3639025
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.8 4.1 6.1



#74
Fluoranthene
Concen: 20.133 ng/ul
RT: 19.15 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

Tgt Ion:202 Resp: 3793404
Ion Ratio Lower Upper
202 100
101 12.1 6.1 9.1#
100 8.8 4.6 7.0#





#77

Pvrene

Concen: 22.600 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

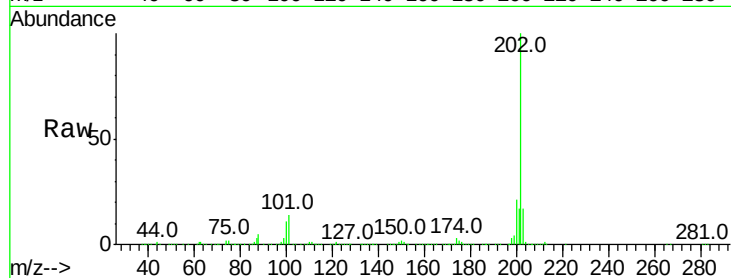
Tot Ion:202 Resp: 3802677

Ion Ratio Lower Upper

202 100

101 13.8 6.9 10.3#

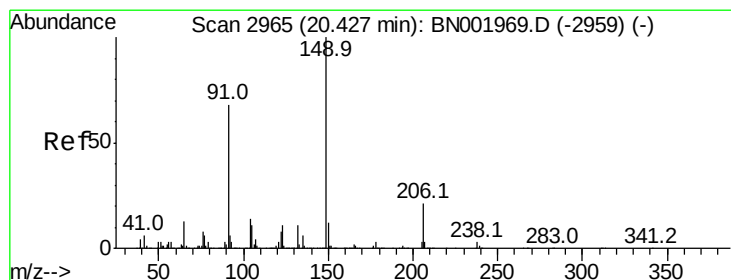
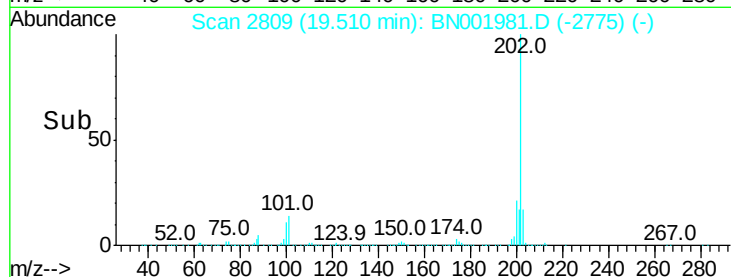
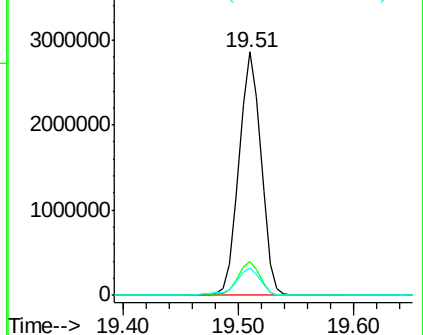
100 11.4 5.6 8.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Butylbenzylphthalate

Concen: 21.785 ng/ul

RT: 20.43 min Scan# 2965

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

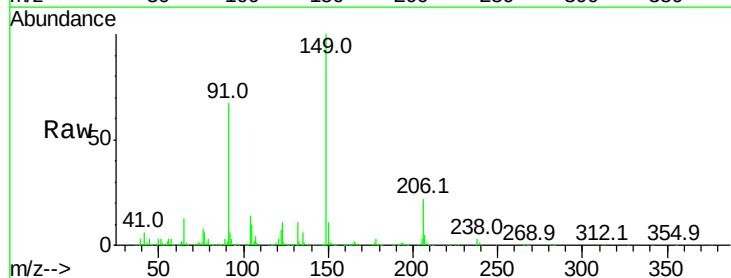
Tgt Ion:149 Resp: 1564191

Ion Ratio Lower Upper

149 100

91 67.3 53.4 80.0

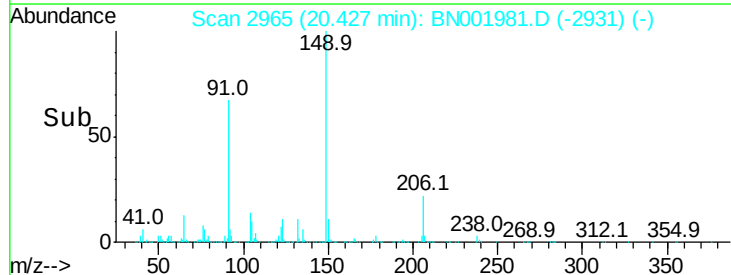
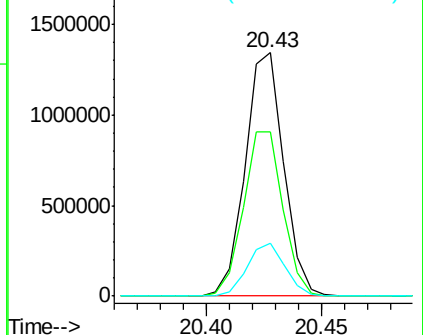
206 21.5 19.3 28.9

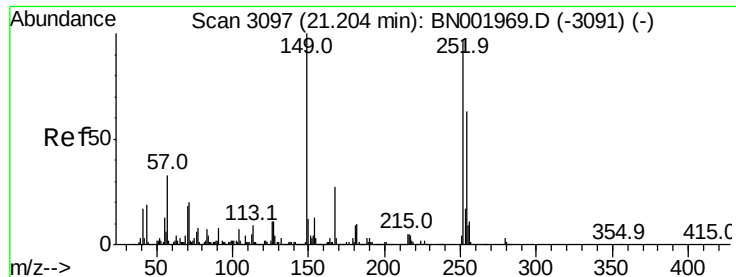


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 20.333 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

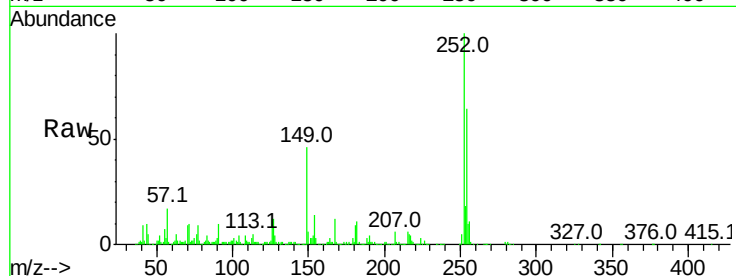
Tot Ion:252 Resp: 1037480

Ion Ratio Lower Upper

252 100

254 64.2 52.8 79.2

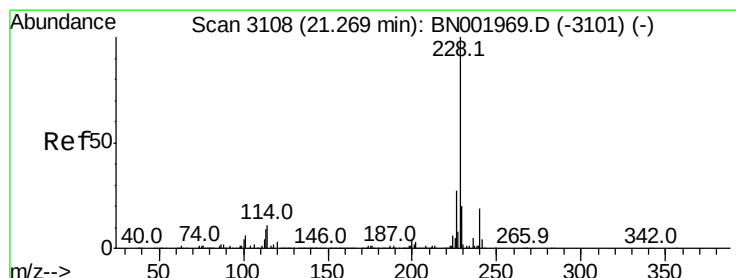
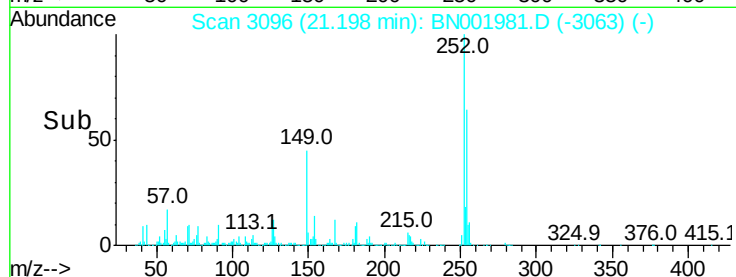
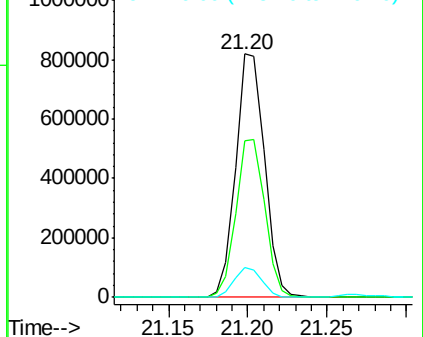
126 12.1 6.9 10.3#



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



#80

Benzo(a)anthracene

Concen: 19.612 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

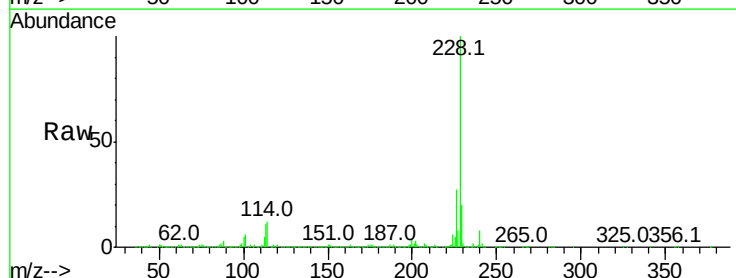
Tgt Ion:228 Resp: 3332667

Ion Ratio Lower Upper

228 100

229 20.0 16.0 24.0

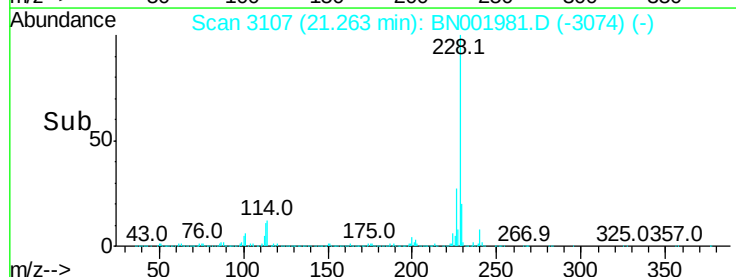
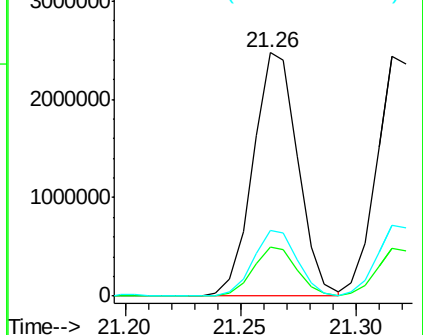
226 27.1 21.8 32.8

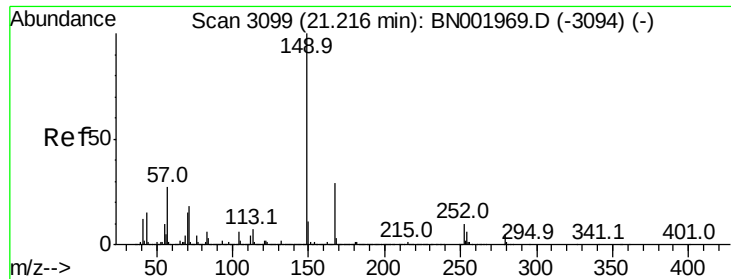


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

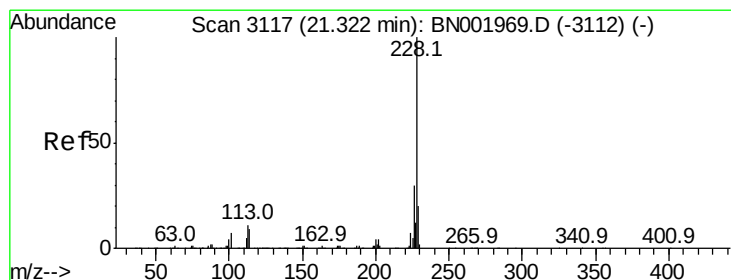
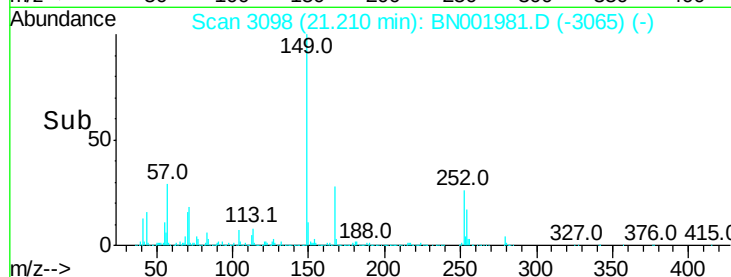
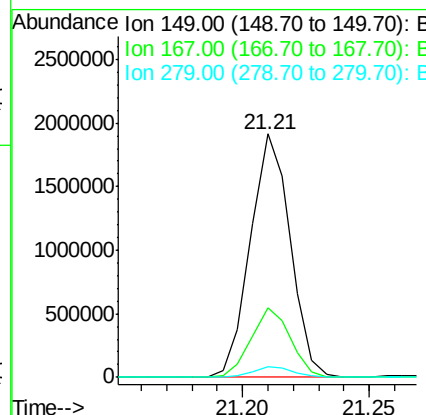
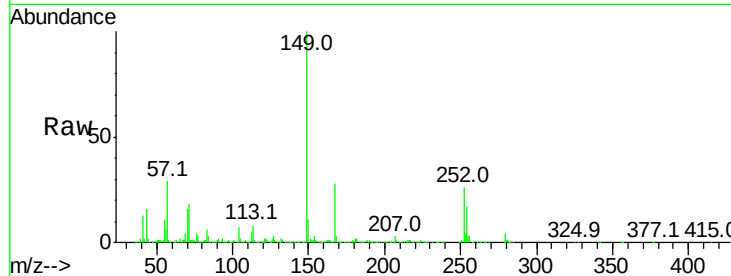




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 19.632 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

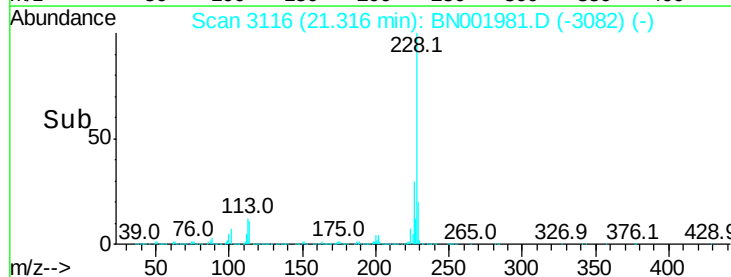
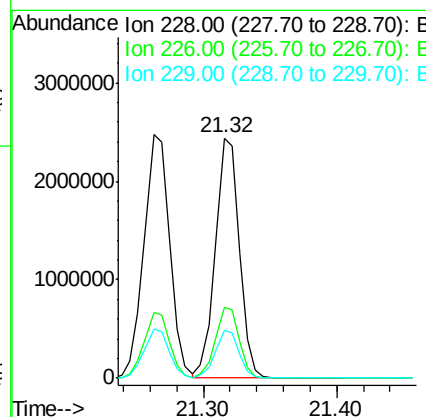
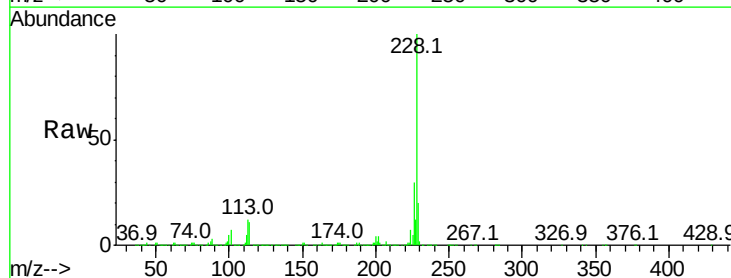
Instrument :
 BNA_N
 ClientSampleId :

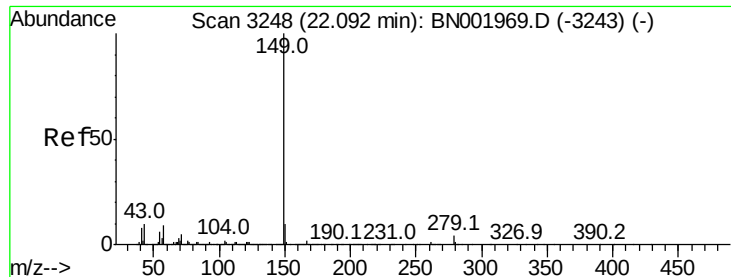
Tot Ion:149 Resp: 2101985
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.0 34.6
 279 4.3 4.3 6.5#



#82
 Chrysene
 Concen: 19.536 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.00 min
 Lab File: BN001981.D
 Acq: 06 Jul 2018 09:07

Tgt Ion:228 Resp: 3088918
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 20.0 16.0 24.0





#84

Di-n-octyl phthalate

Concen: 22.968 ng/ul

RT: 22.09 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BN001981.D

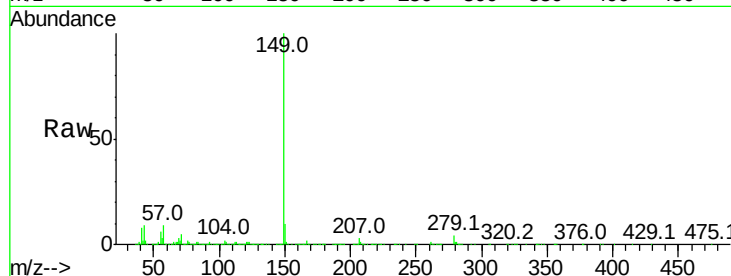
Acq: 06 Jul 2018 09:07

Instrument :

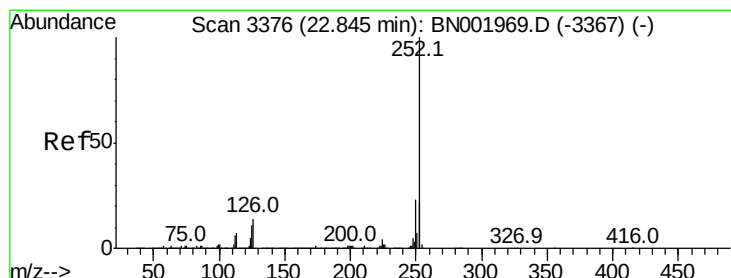
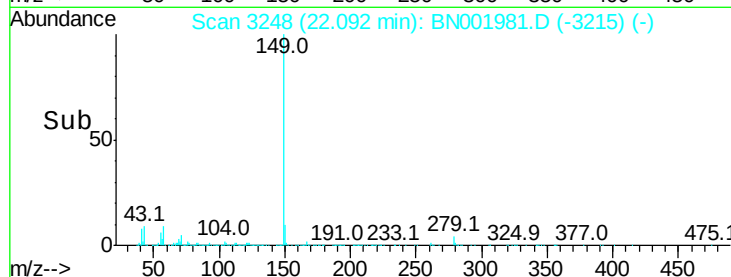
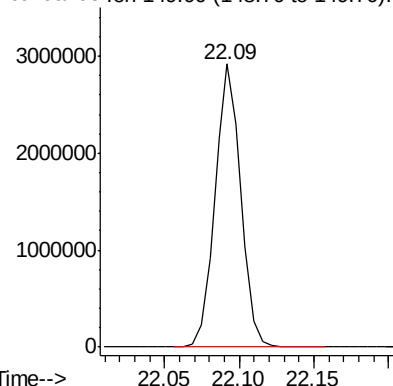
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 3505757



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.136 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

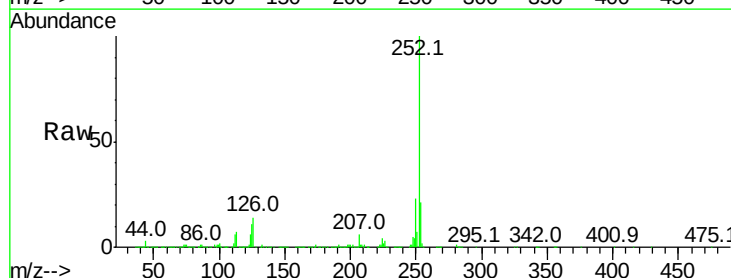
Tgt Ion:252 Resp: 2927196

Ion Ratio Lower Upper

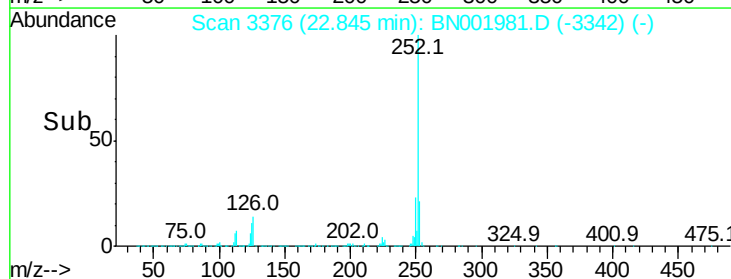
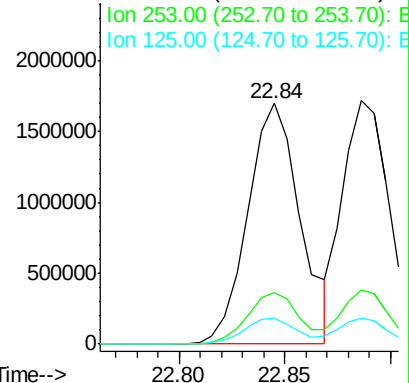
252 100

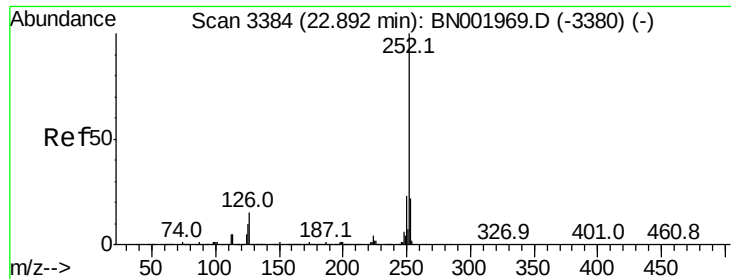
253 21.3 17.4 26.0

125 11.0 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#86

Benzo(k)fluoranthene

Concen: 18.830 ng/ul

RT: 22.89 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

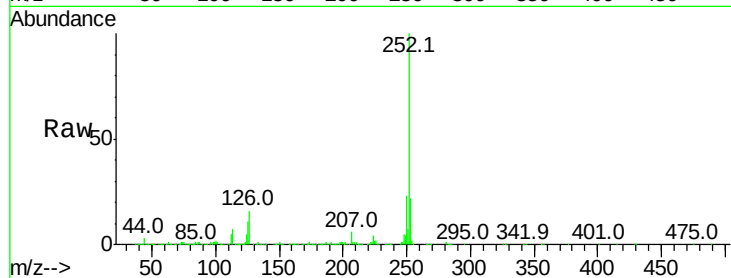
Tot Ion:252 Resp: 2654387

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

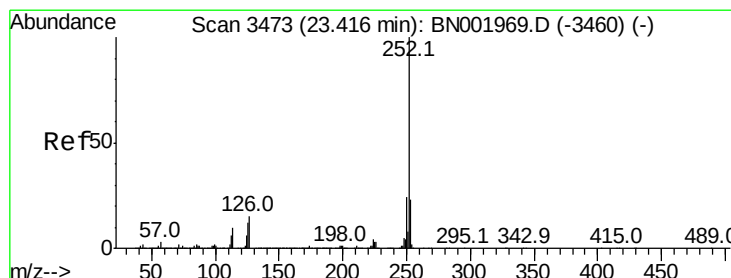
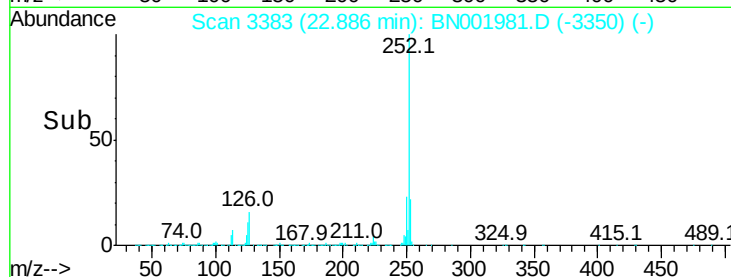
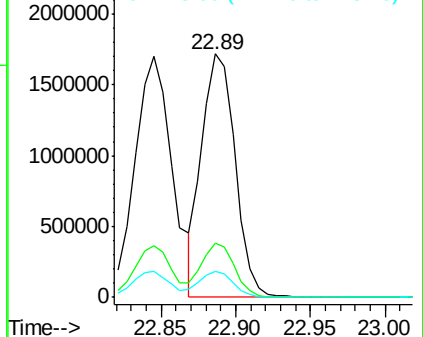
125 11.0 5.4 8.0#



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(a)pyrene

Concen: 19.391 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

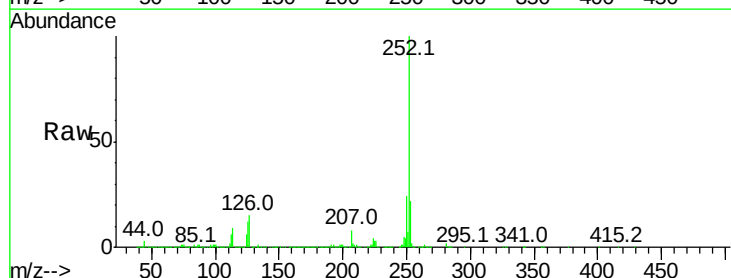
Tgt Ion:252 Resp: 2634214

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

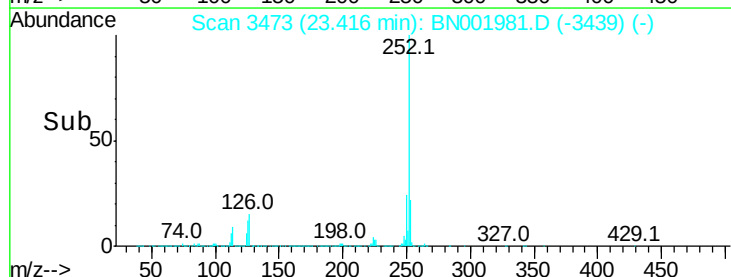
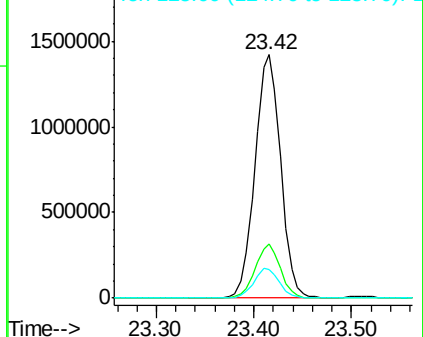
125 11.8 5.8 8.6#

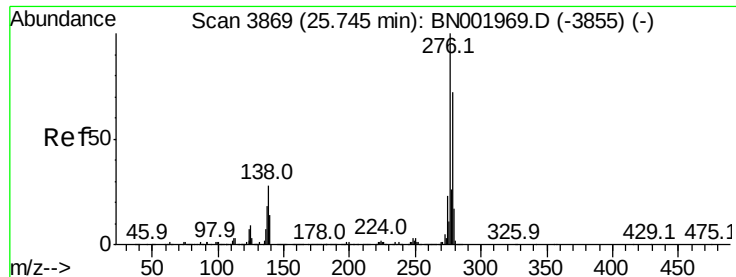


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



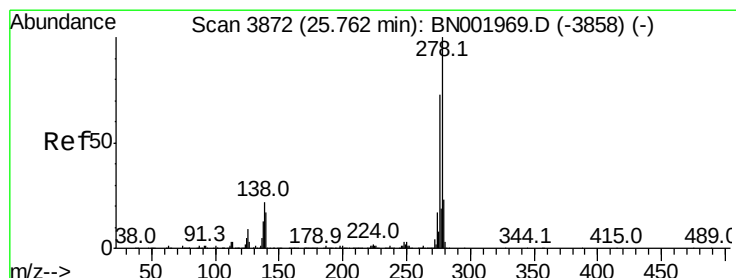
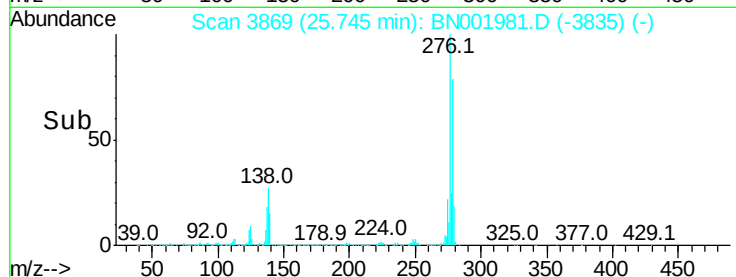
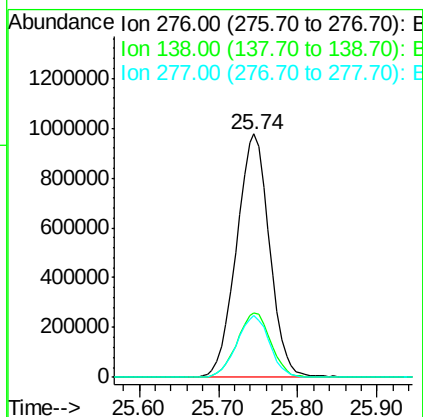
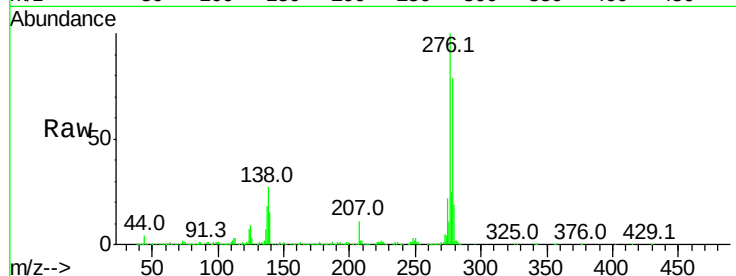


#89

Indeno(1,2,3-cd)pyrene
Concen: 19.523 ng/ul
RT: 25.74 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

Instrument :
BNA_N
ClientSampleId :

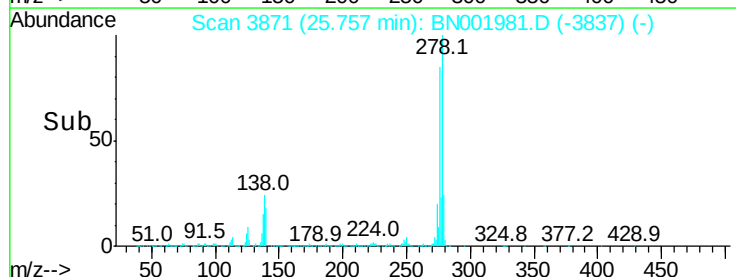
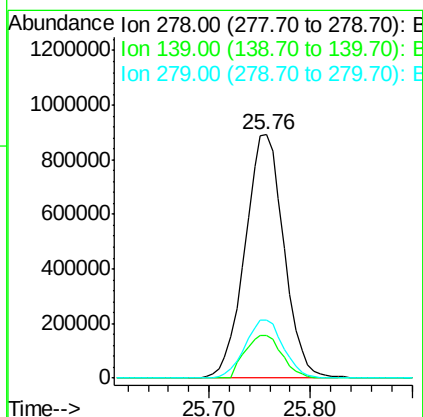
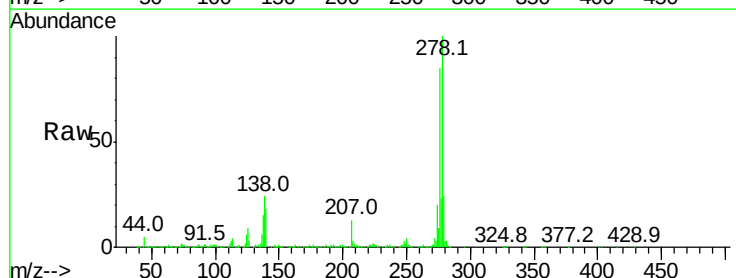
Tot Ion:276 Resp: 2822081
Ion Ratio Lower Upper
276 100
138 26.7 10.9 16.3#
277 25.4 18.9 28.3

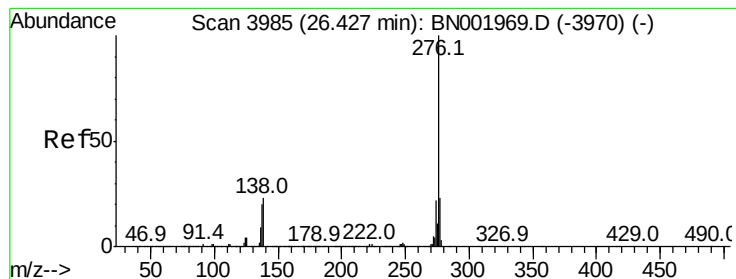


#90

Dibenzo(a,h)anthracene
Concen: 19.766 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. 0.00 min
Lab File: BN001981.D
Acq: 06 Jul 2018 09:07

Tgt Ion:278 Resp: 2377886
Ion Ratio Lower Upper
278 100
139 17.7 9.0 13.4#
279 23.9 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 18.521 ng/ul

RT: 26.43 min Scan# 3985

Delta R.T. 0.01 min

Lab File: BN001981.D

Acq: 06 Jul 2018 09:07

Instrument :

BNA_N

ClientSampleId :

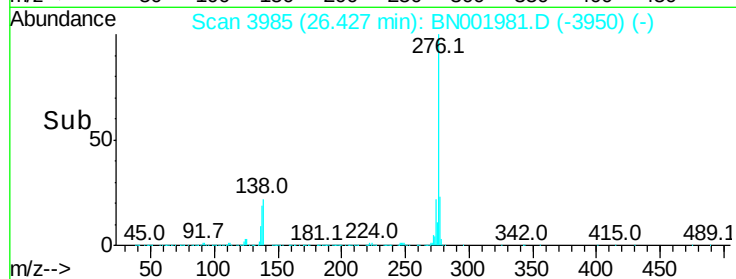
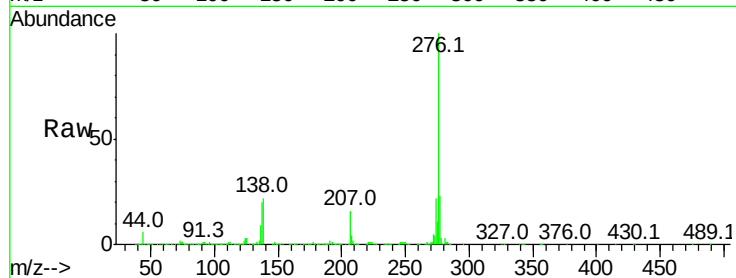
Tot Ion:276 Resp: 2208420

Ion Ratio Lower Upper

276 100

138 22.2 11.2 16.8#

277 23.0 19.0 28.6



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

