

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006118.D
 Acq On : 06 Jun 2019 02:36
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 06 07:49:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 06:49:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	297730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1288994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	731512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1562651	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1437276	20.00	ng/ul	-0.02
85) Perylene-d12	23.50	264	1607434	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	60912	8.86	ng/uL	0.00
5) Phenol-d5	6.82	99	529670	22.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	318783	23.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	414982	21.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	407570	22.11	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	196612	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	211223	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	397531	21.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	499331	22.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1144040	22.05	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1469272	21.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	192861	21.04	ng/ul	0.00
57) Fluorene-d10	15.30	176	969727	22.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	164157	18.77	ng/ul	0.00
70) Anthracene-d10	17.15	188	1489053	22.33	ng/ul	0.00
78) Pyrene-d10	19.46	212	1579525	22.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1550297	21.66	ng/ul	-0.04

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	65049	9.158	ng/uL 98
4) Benzaldehyde	6.79	77	362424	22.447	ng/ul 99
6) Phenol	6.85	94	550215	22.630	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.08	93	431283	22.857	ng/ul 98
10) 2-Chlorophenol	7.21	128	424145	21.733	ng/ul 97
11) 2-Methylphenol	8.09	108	404423	22.170	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	626590	24.850	ng/ul 98
14) Acetophenone	8.46	105	640673	22.976	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	343568	23.251	ng/ul 98
16) 4-Methylphenol	8.42	108	445444	22.728	ng/ul 99
17) Hexachloroethane	8.71	117	176659	21.525	ng/ul 92
20) Nitrobenzene	8.84	77	483907	22.238	ng/ul 99
21) Isophorone	9.36	82	948612	22.621	ng/ul 98
23) 2-Nitrophenol	9.55	139	231852	21.507	ng/ul 98
24) 2,4-Dimethylphenol	9.61	107	486787	22.239	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.85	93	592603	22.957	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	392545	21.833	ng/ul 100
28) Naphthalene	10.47	128	1334124	21.947	ng/ul 99
30) 4-Chloroaniline	10.59	127	506378	22.920	ng/ul 97
31) Hexachlorobutadiene	10.76	225	239582	20.844	ng/ul 98
32) Caprolactam	11.34	113	133122	22.088	ng/ul 96
33) 4-Chloro-3-methylphenol	11.73	107	435335	22.247	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	942801	22.249	ng/ul 99

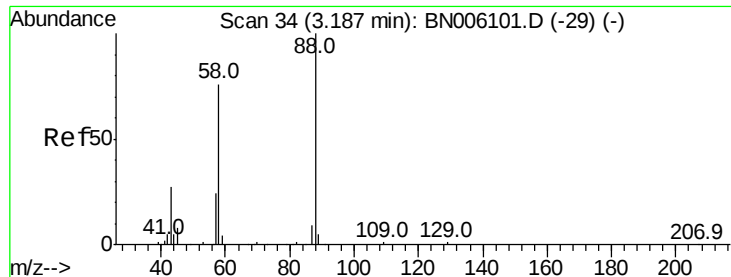
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	463337	21.159	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	203949	16.309	ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	291394	20.797	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	312542	20.915	ng/ul	96
40) 1,1'-Biphenyl	13.13	154	1191887	21.691	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	924918	21.771	ng/ul	100
42) 2-Nitroaniline	13.37	65	268155	21.724	ng/ul	96
44) Dimethylphthalate	13.76	163	1136994	22.090	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	228392	21.853	ng/ul	97
47) Acenaphthylene	14.02	152	1452838	22.026	ng/ul	99
48) 3-Nitroaniline	14.21	138	230639	22.576	ng/ul	99
49) Acenaphthene	14.36	153	985472	22.204	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	86876	15.688	ng/ul	96
52) 4-Nitrophenol	14.53	109	144391	20.781	ng/ul	100
53) Dibenzofuran	14.70	168	1382420	22.073	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	325766	22.203	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.93	232	265933	21.597	ng/ul	96
56) Diethylphthalate	15.13	149	1140975	22.134	ng/ul	99
58) Fluorene	15.35	166	1094935	22.331	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	539733	22.080	ng/ul	99
60) 4-Nitroaniline	15.38	138	273141	22.831	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.45	198	174030	19.177	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	970898	22.343	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	327989	21.370	ng/ul	97
66) Hexachlorobenzene	16.36	284	361070	21.422	ng/ul	98
67) Atrazine	16.52	200	334365	21.448	ng/ul	98
68) Pentachlorophenol	16.71	266	188160	19.630	ng/ul	95
69) Phenanthrene	17.09	178	1706211	22.264	ng/ul	99
71) Anthracene	17.19	178	1792162	22.884	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	470320	20.944	ng/ul	100
73) Pentachlorobenzene	14.62	250	432956	21.589	ng/ul	99
74) Carbazole	17.46	167	1595346	22.805	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1968176	22.118	ng/ul	100
76) Fluoranthene	19.12	202	1942801	22.620	ng/ul	97
79) Pvrene	19.49	202	2018874	22.848	ng/ul	97
80) Butylbenzylphthalate	20.40	149	881478	21.316	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	663700	22.094	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1934144	21.889	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	1332460	22.316	ng/ul	99
84) Chrysene	21.30	228	1894503	22.369	ng/ul	99
86) Di-n-octyl phthalate	22.07	149	2329042	24.014	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	1898951	22.161	ng/ul	98
88) Benzo(k)fluoranthene	22.88	252	1928601	22.992	ng/ul	99
90) Benzo(a)pyrene	23.41	252	1860636	22.460	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	2184086	21.625	ng/ul	96
92) Dibenzo(a,h)anthracene	25.75	278	1838276	21.582	ng/ul	98
93) Benzo(g,h,i)perylene	26.42	276	1819995	21.199	ng/ul	98

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



#2

1,4-Dioxane

Concen: 9.158 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

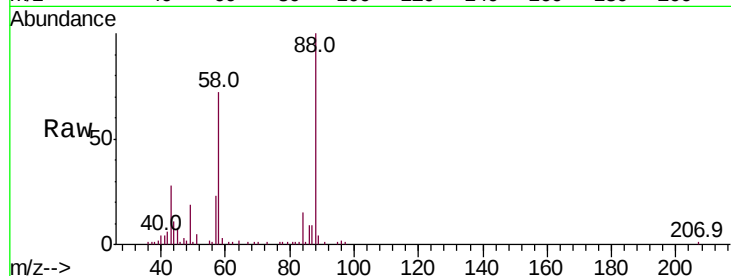
Tot Ion: 88 Resp: 65049

Ion Ratio Lower Upper

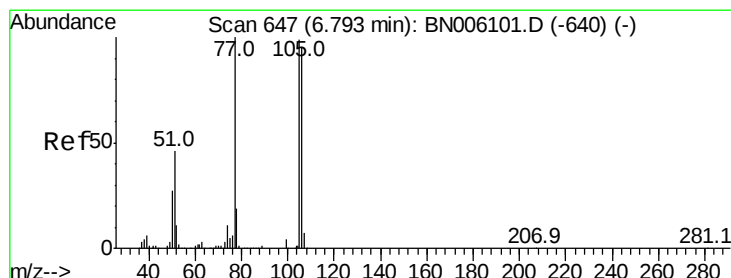
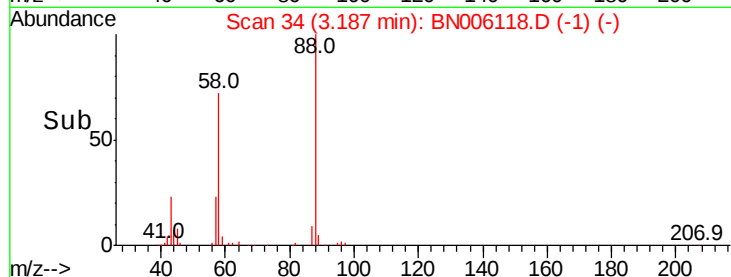
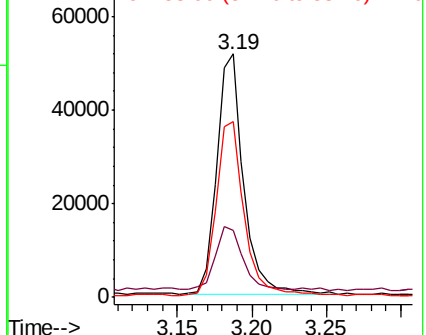
88 100

43 27.7 23.9 35.9

58 72.3 58.3 87.5



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: 22.447 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

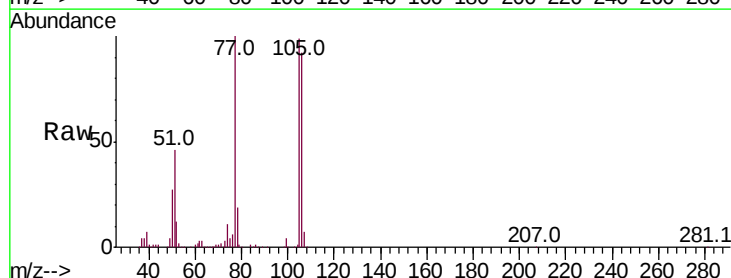
Tgt Ion: 77 Resp: 362424

Ion Ratio Lower Upper

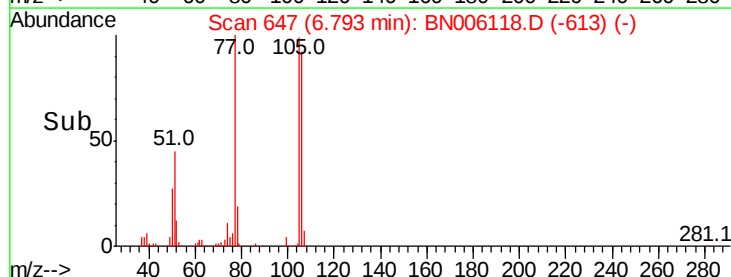
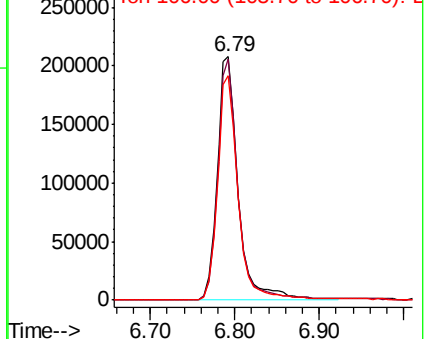
77 100

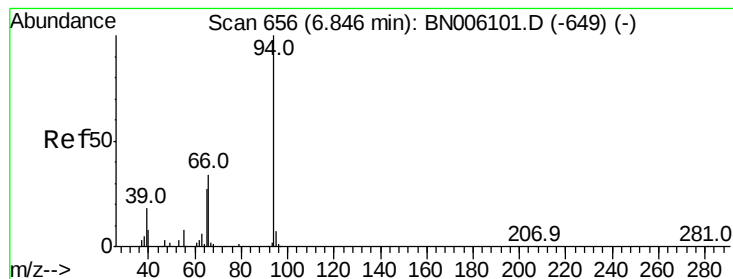
105 99.3 78.4 117.6

106 92.3 75.2 112.8



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





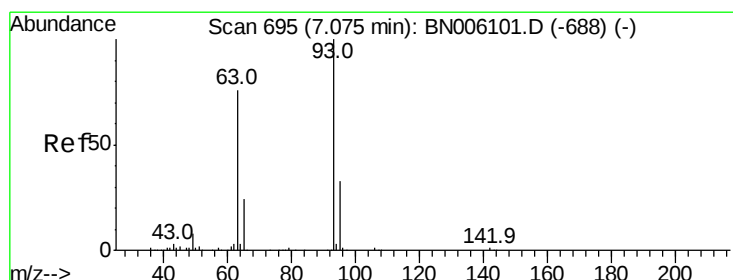
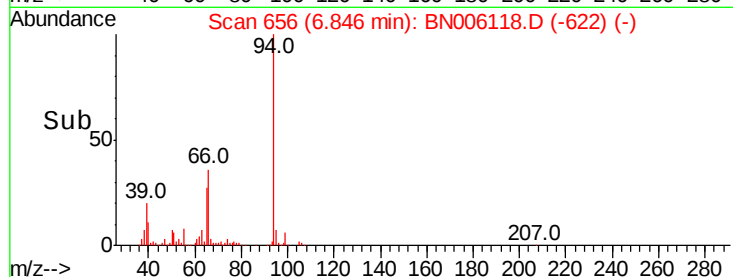
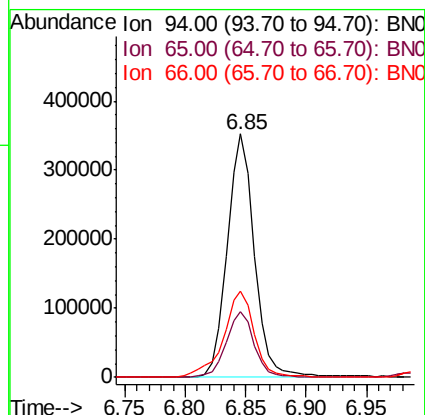
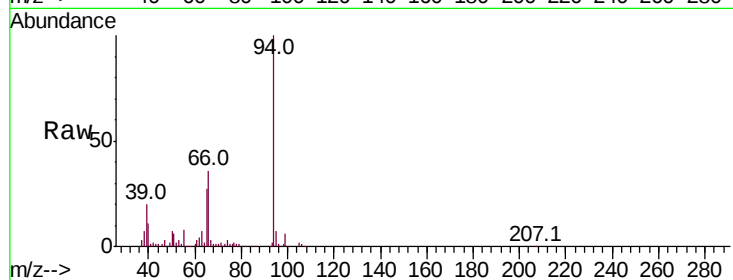
#6

Phenol

Concen: 22.630 ng/ul
 RT: 6.85 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BN006118.D
 Acq: 06 Jun 2019 02:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 550215
 Ion Ratio Lower Upper
 94 100
 65 26.8 21.8 32.6
 66 35.5 29.5 44.3

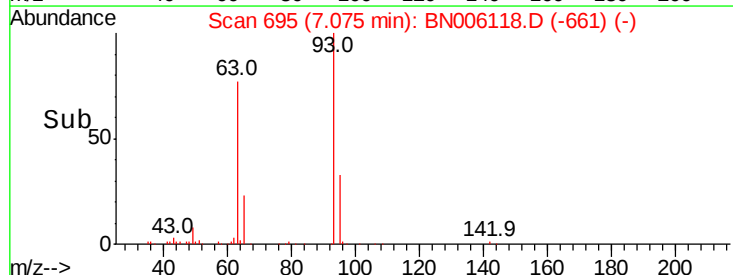
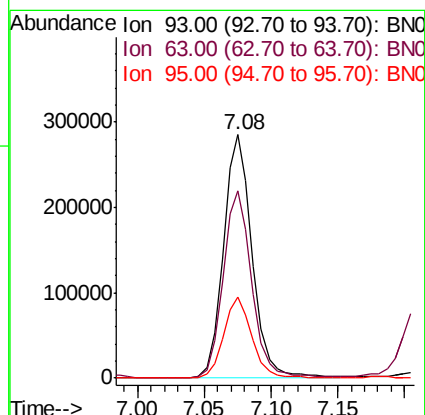
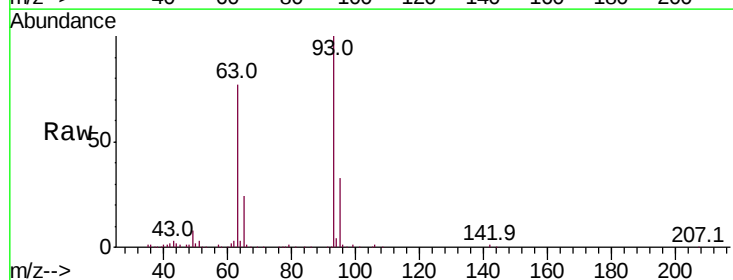


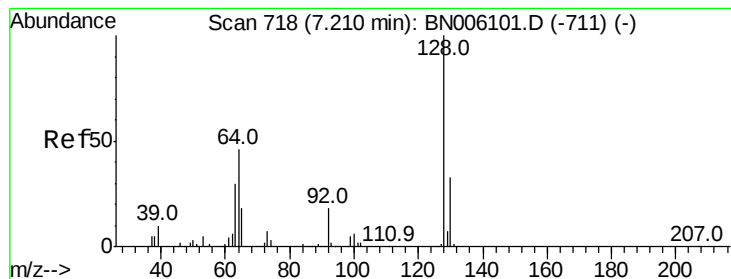
#8

Bis(2-Chloroethyl)ether

Concen: 22.857 ng/ul
 RT: 7.08 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BN006118.D
 Acq: 06 Jun 2019 02:36

Tgt Ion: 93 Resp: 431283
 Ion Ratio Lower Upper
 93 100
 63 76.8 59.4 89.2
 95 33.2 26.8 40.2





#10

2-Chlorophenol

Concen: 21.733 ng/ul

RT: 7.21 min Scan# 718

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

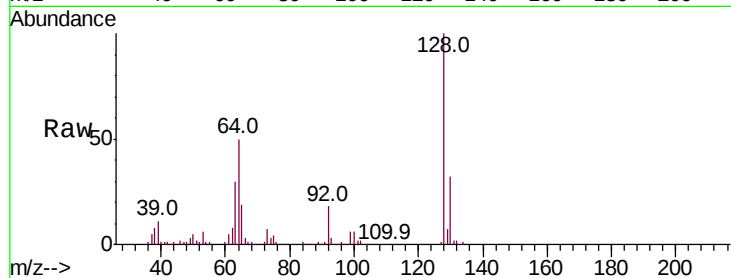
Tot Ion:128 Resp: 424145

Ion Ratio Lower Upper

128 100

64 49.6 37.1 55.7

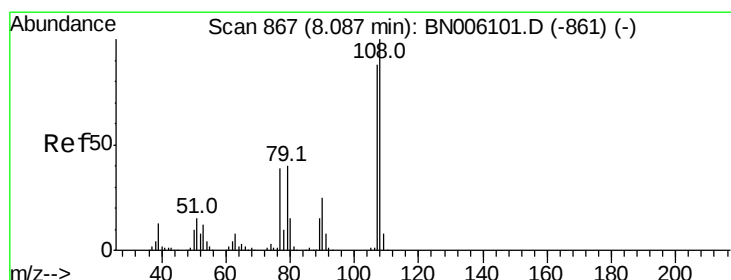
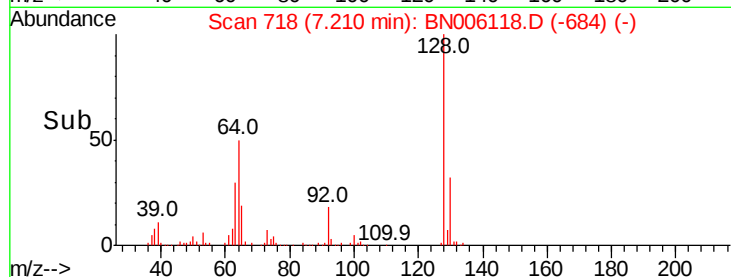
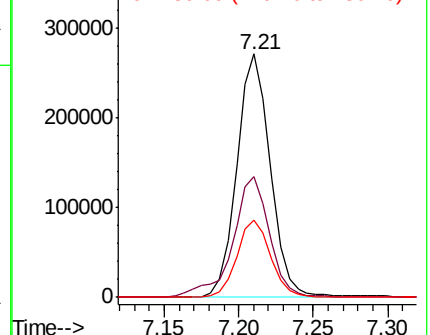
130 31.9 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 22.170 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. -0.00 min

Lab File: BN006118.D

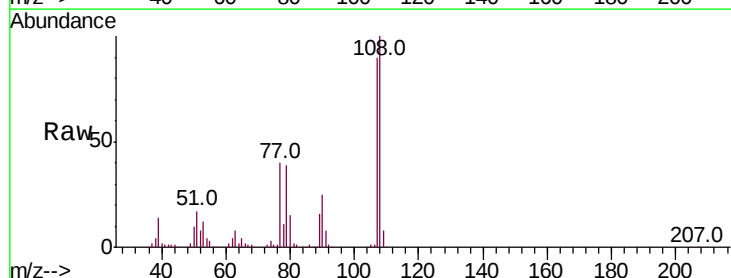
Acq: 06 Jun 2019 02:36

Tgt Ion:108 Resp: 404423

Ion Ratio Lower Upper

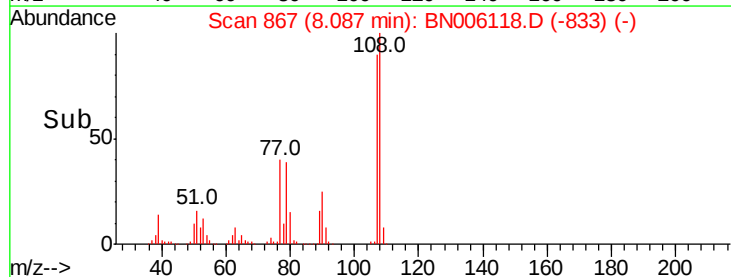
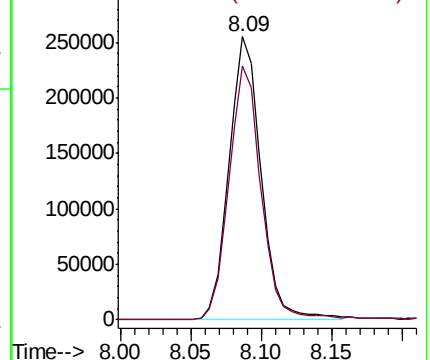
108 100

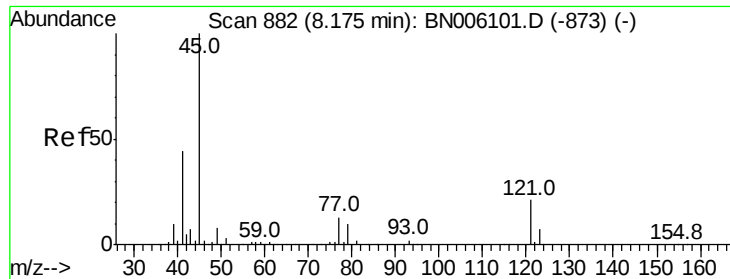
107 89.9 72.5 108.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

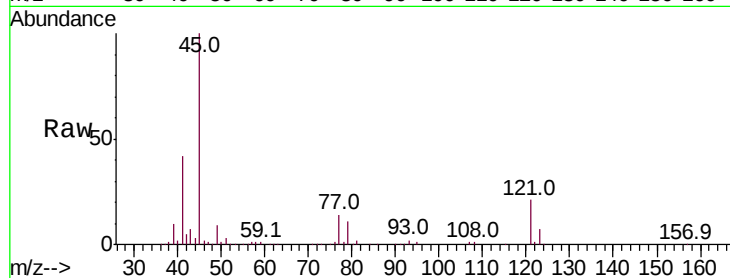




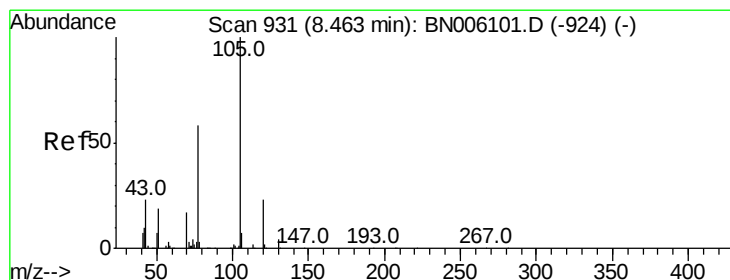
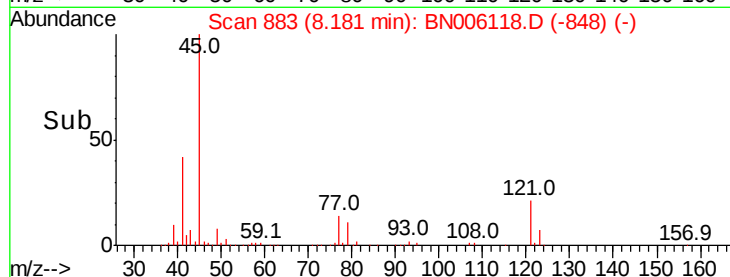
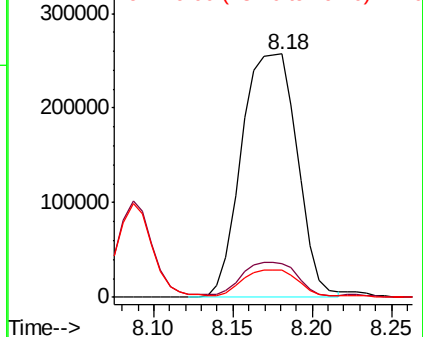
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 24.850 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 626590
Ion Ratio Lower Upper
45 100
77 14.1 12.0 18.0
79 11.1 9.3 13.9

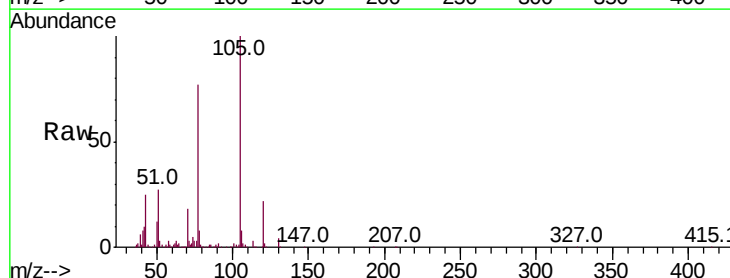


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

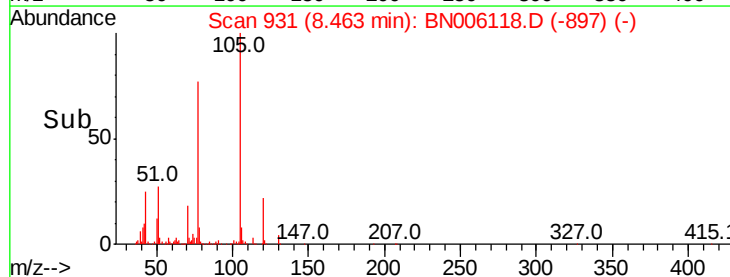
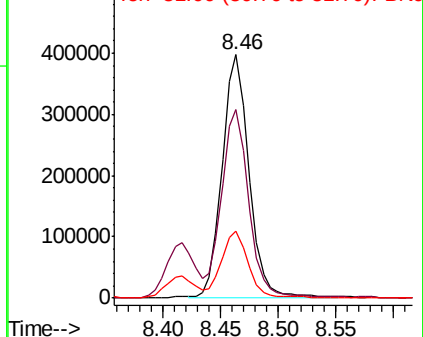


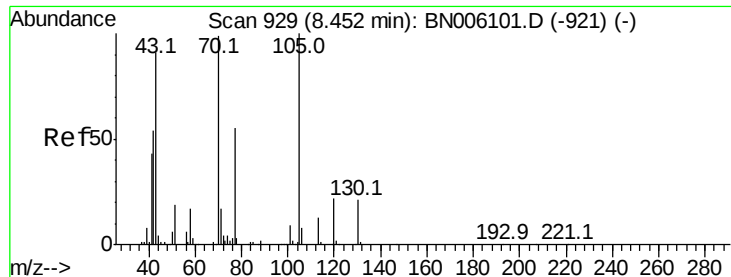
#14
Acetophenone
Concen: 22.976 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:105 Resp: 640673
Ion Ratio Lower Upper
105 100
77 77.2 62.9 94.3
51 27.3 21.4 32.2



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





#15

N-Nitroso-di-n-propylamine

Concen: 23.251 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 343568

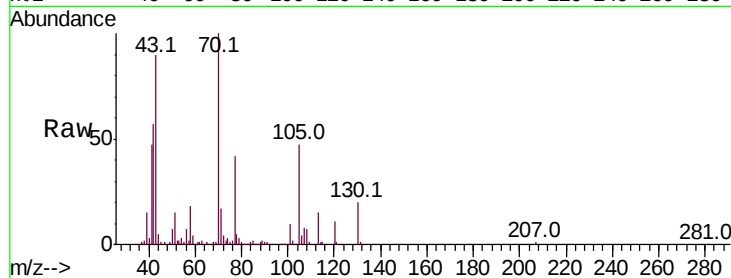
Ion Ratio Lower Upper

70 100

42 56.6 44.2 66.4

101 9.6 7.9 11.9

130 20.3 17.6 26.4

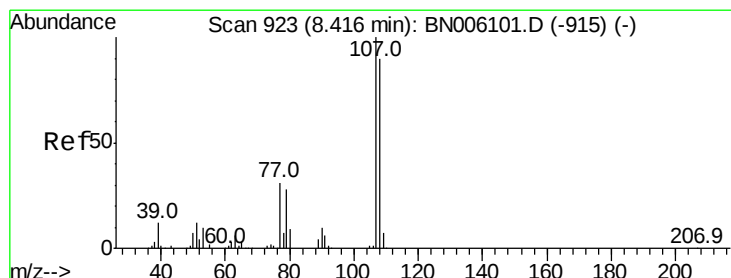
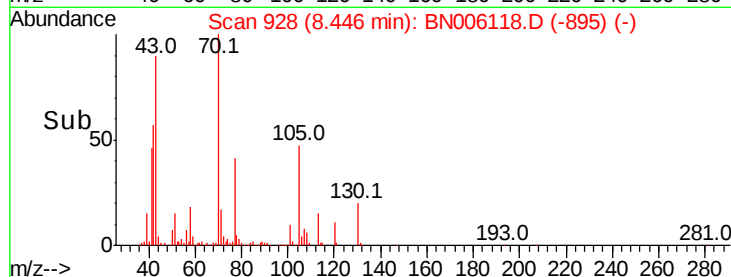
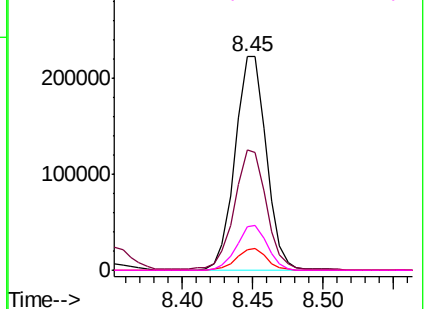


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 22.728 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.00 min

Lab File: BN006118.D

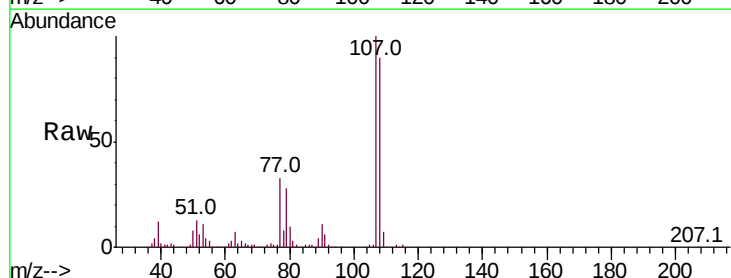
Acq: 06 Jun 2019 02:36

Tgt Ion: 108 Resp: 445444

Ion Ratio Lower Upper

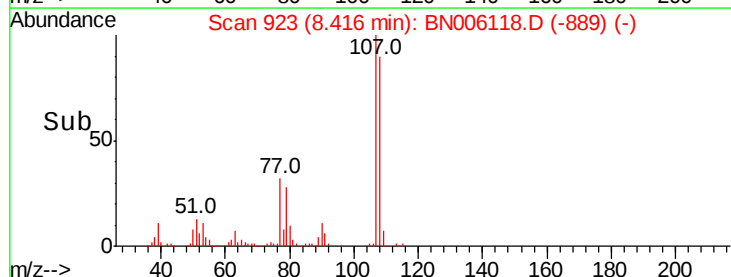
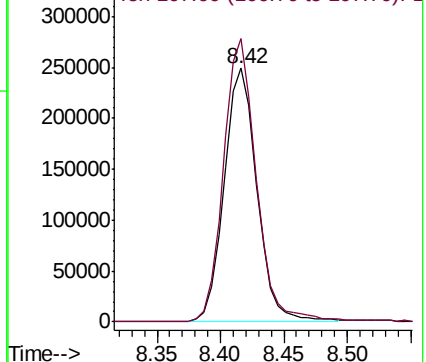
108 100

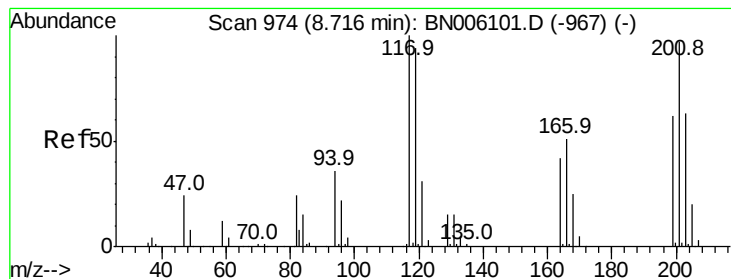
107 111.6 90.0 135.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.525 ng/ul

RT: 8.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampled :

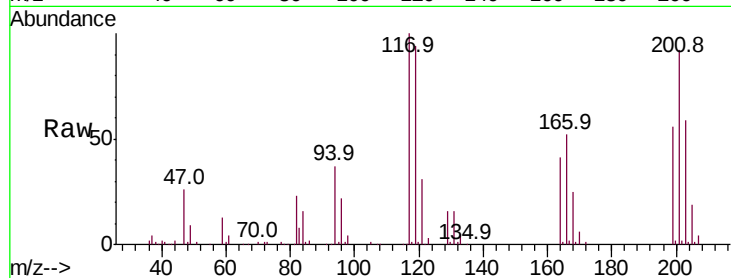
Tot Ion:117 Resp: 176659

Ion Ratio Lower Upper

117 100

201 92.4 79.0 118.4

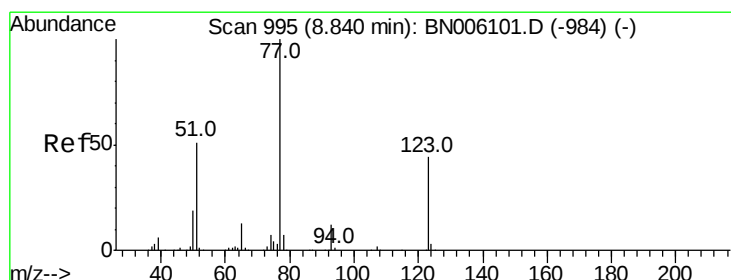
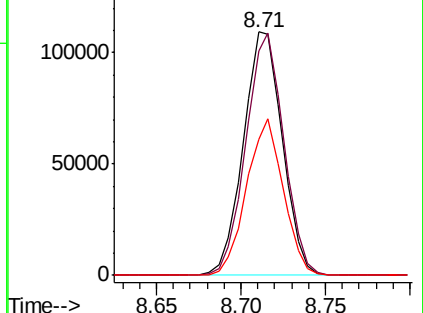
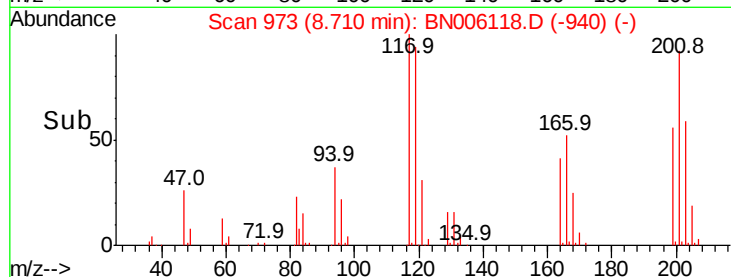
199 55.7 51.0 76.4



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: 22.238 ng/ul

RT: 8.84 min Scan# 995

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

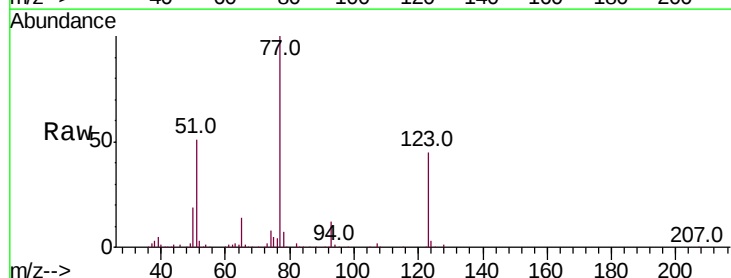
Tgt Ion: 77 Resp: 483907

Ion Ratio Lower Upper

77 100

123 44.6 35.5 53.3

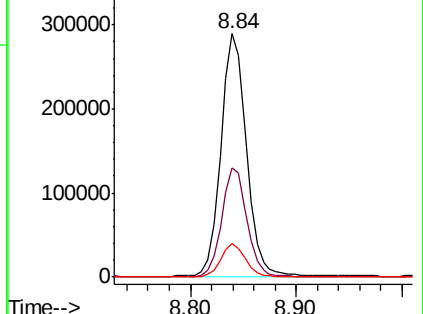
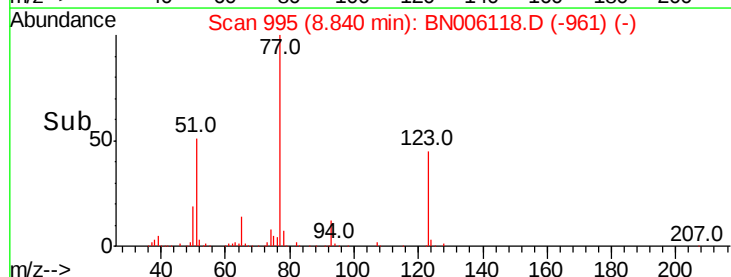
65 13.8 10.7 16.1

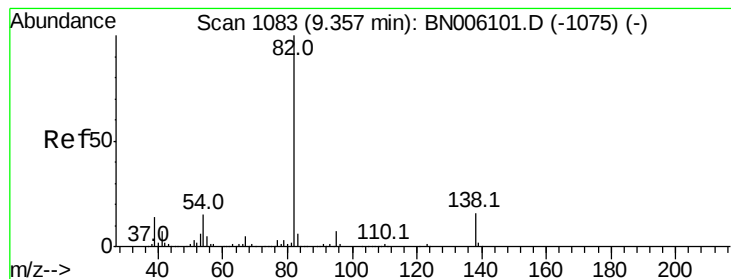


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 22.621 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

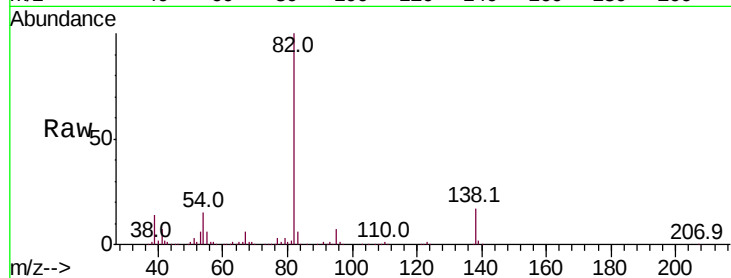
Tot Ion: 82 Resp: 948612

Ion Ratio Lower Upper

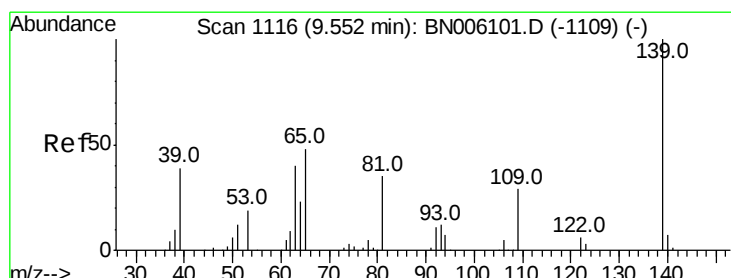
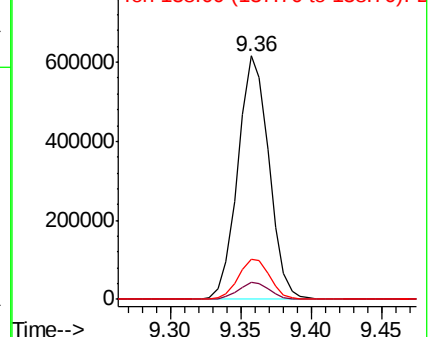
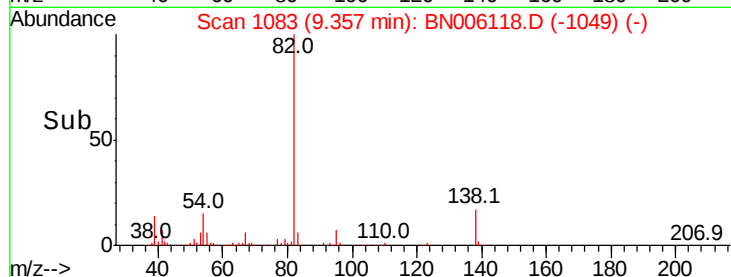
82 100

95 6.8 5.8 8.6

138 16.6 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BN006118.D (-1049) (-)



#23

2-Nitrophenol

Concen: 21.507 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

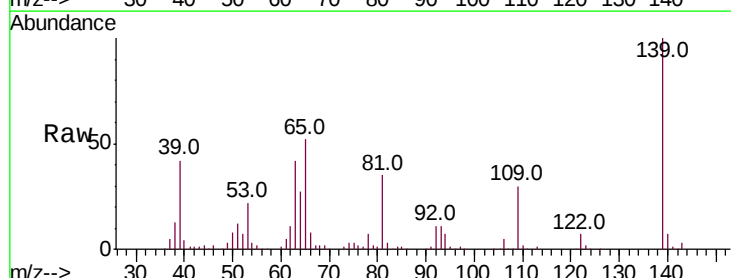
Tgt Ion: 139 Resp: 231852

Ion Ratio Lower Upper

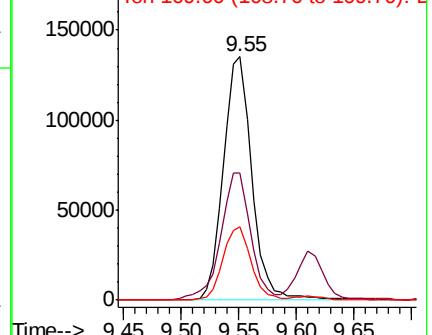
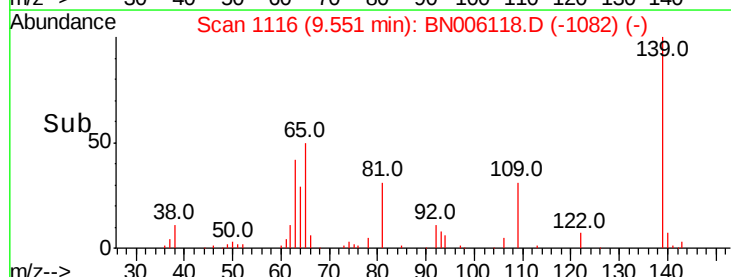
139 100

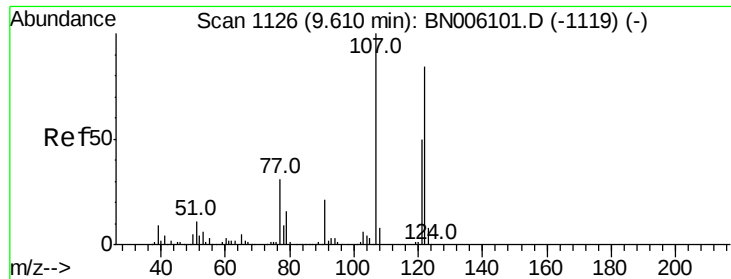
65 52.0 42.2 63.2

109 30.2 25.3 37.9



Abundance Ion 139.00 (138.70 to 139.70): BN006118.D (-1082) (-)





#24

2,4-Dimethylphenol

Concen: 22.239 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

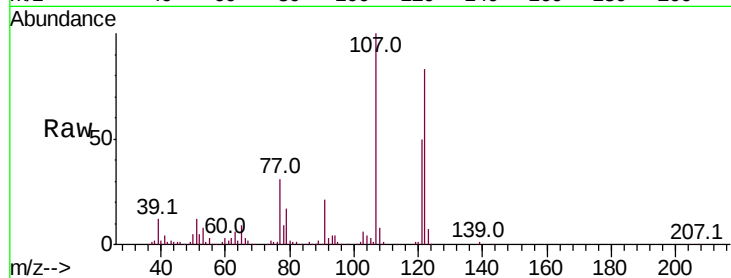
Instrument :

BNA_N

ClientSampled :

Tot Ion:107 Resp: 486787

Ion	Ratio	Lower	Upper
107	100		
121	49.6	39.7	59.5
122	83.3	69.2	103.8

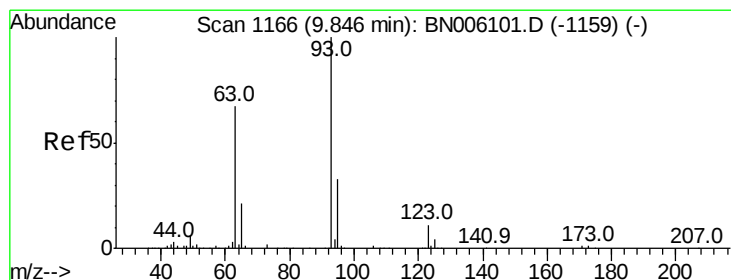
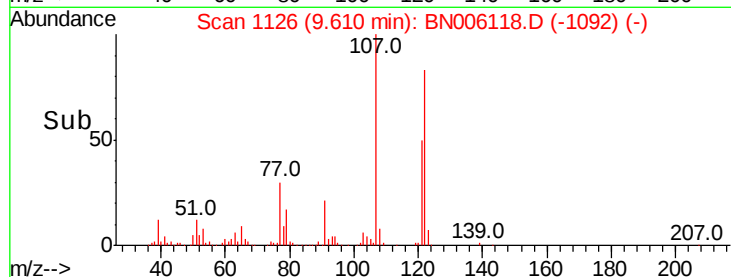
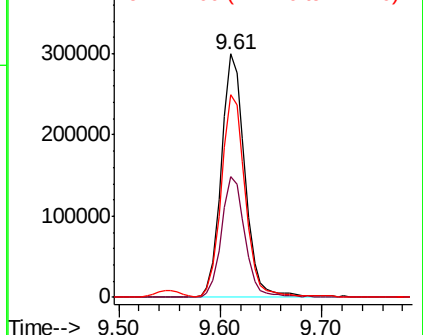


Abundance

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: 22.957 ng/ul

RT: 9.85 min Scan# 1166

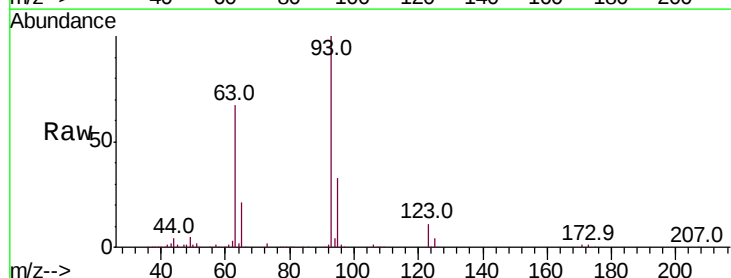
Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Tgt Ion: 93 Resp: 592603

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.7	40.1
123	11.0	8.6	13.0

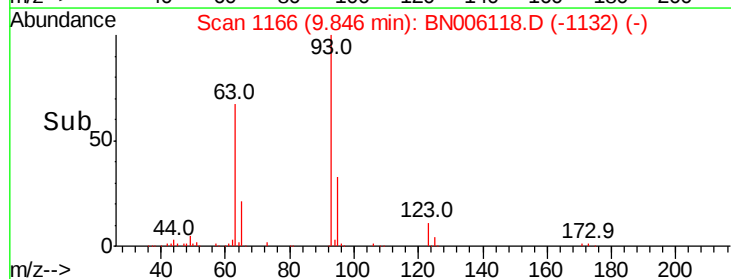
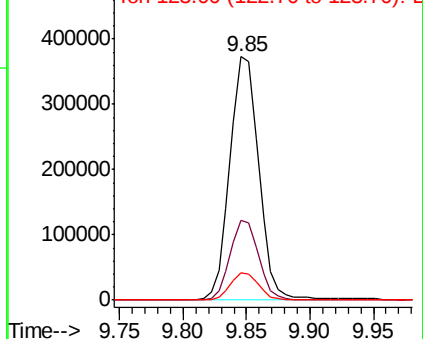


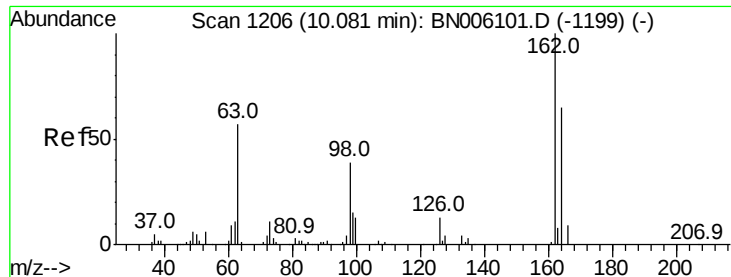
Abundance

Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.833 ng/ul

RT: 10.08 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

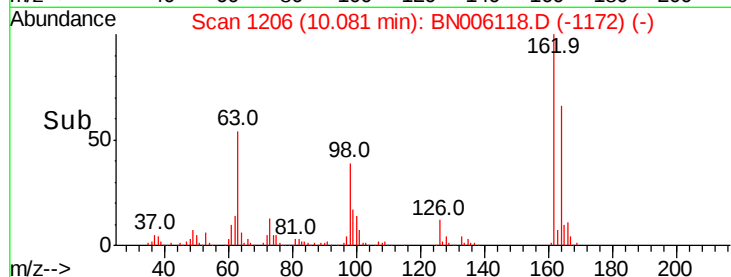
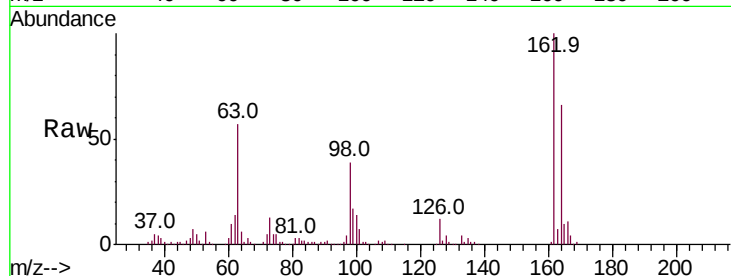
Tot Ion:162 Resp: 392545

Ion Ratio Lower Upper

162 100

164 66.1 53.0 79.4

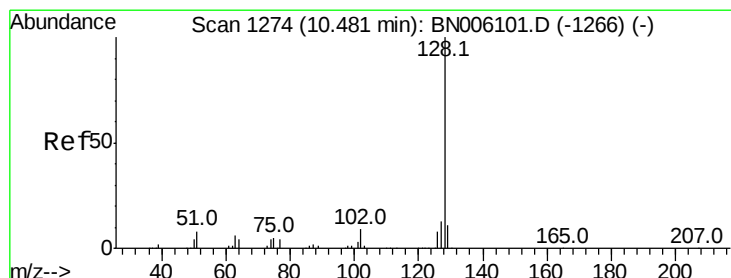
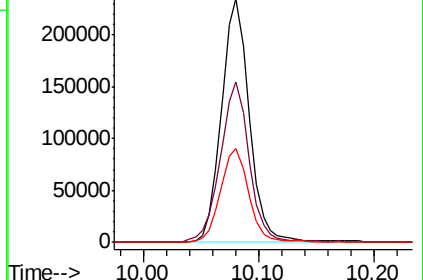
98 38.8 30.9 46.3



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: 21.947 ng/ul

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

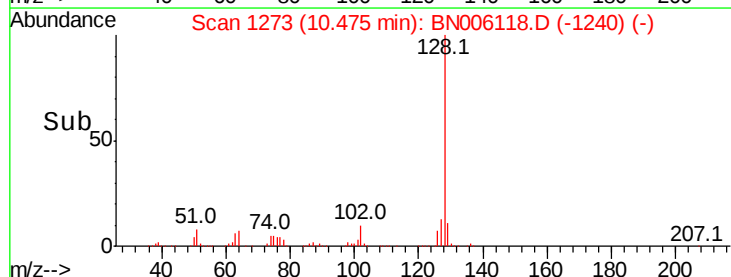
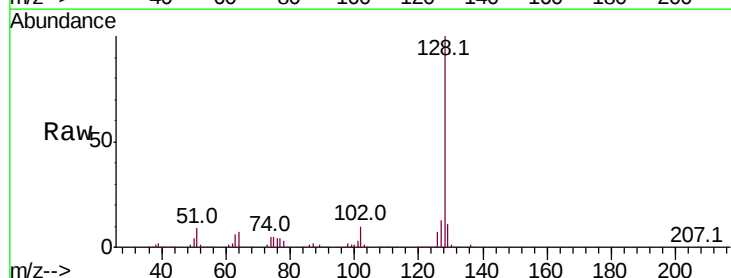
Tgt Ion:128 Resp: 1334124

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

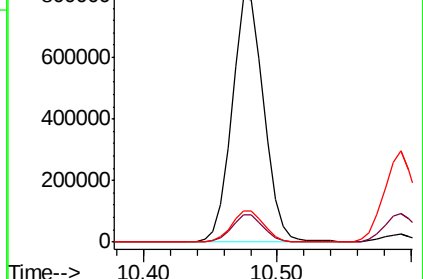
127 12.8 10.3 15.5

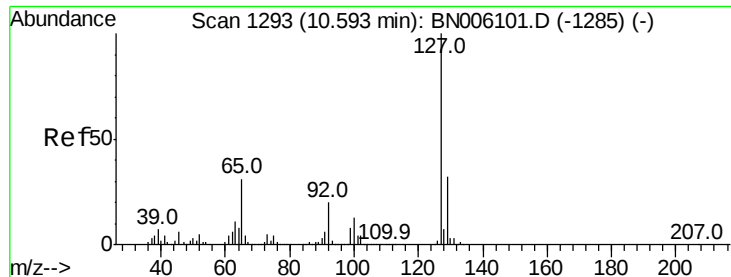


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

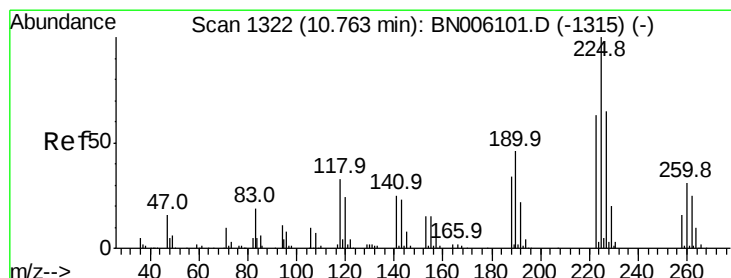
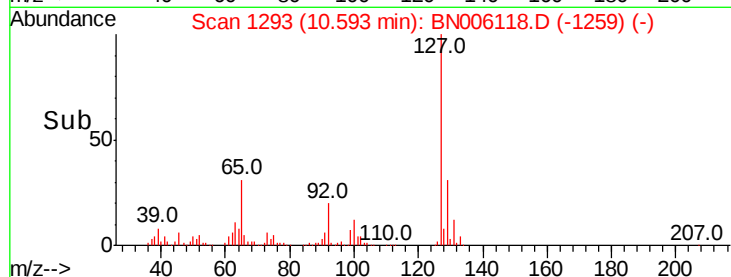
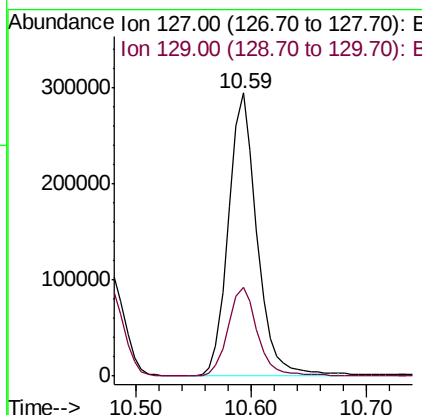
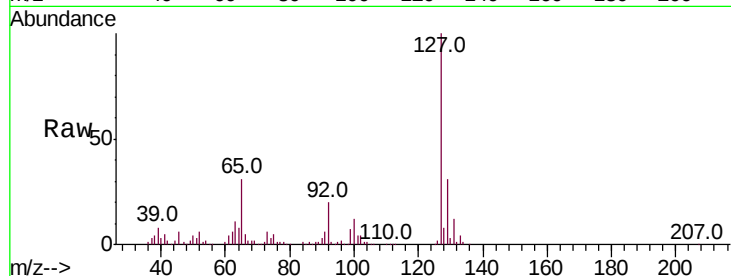




#30
4-Chloroaniline
Concen: 22.920 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

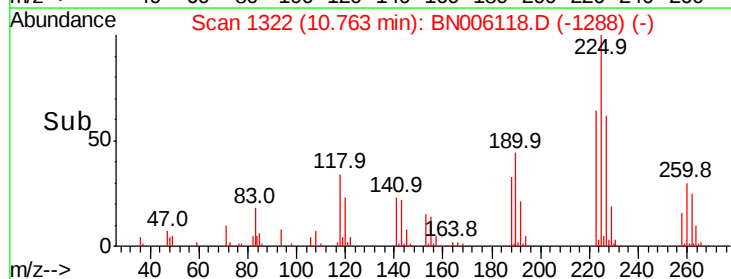
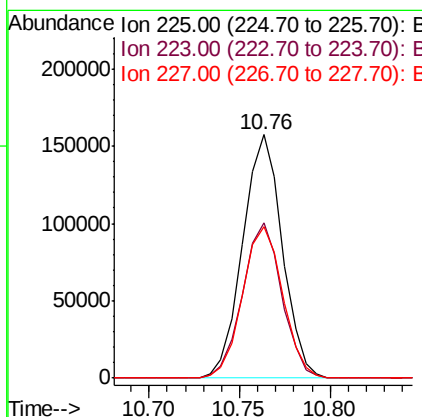
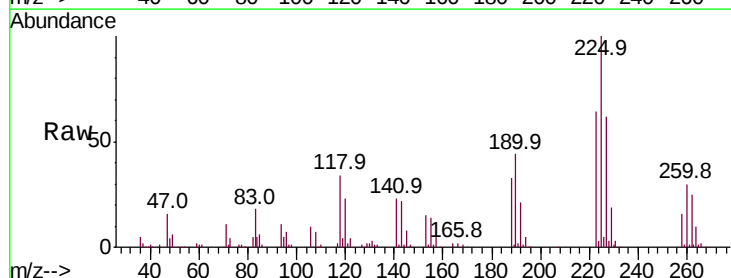
Instrument :
BNA_N
ClientSampleId :

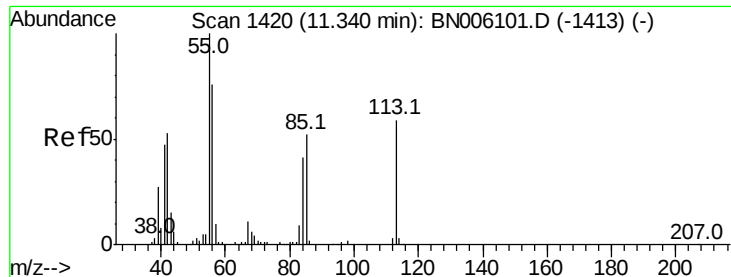
Tot Ion:127 Resp: 506378
Ion Ratio Lower Upper
127 100
129 31.4 26.4 39.6



#31
Hexachlorobutadiene
Concen: 20.844 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:225 Resp: 239582
Ion Ratio Lower Upper
225 100
223 63.6 50.1 75.1
227 62.4 48.7 73.1





#32

Caprolactam

Concen: 22.088 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

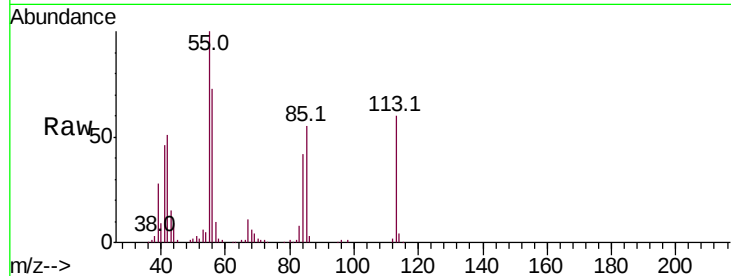
Tot Ion:113 Resp: 133122

Ion Ratio Lower Upper

113 100

55 167.2 127.9 191.9

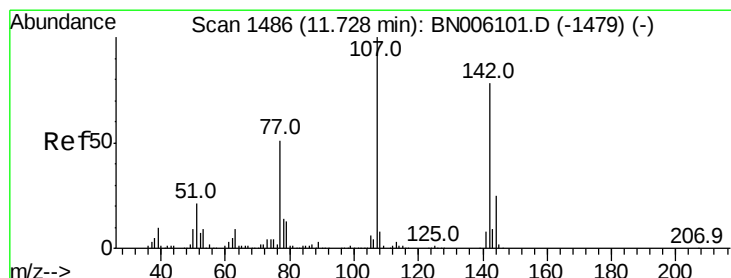
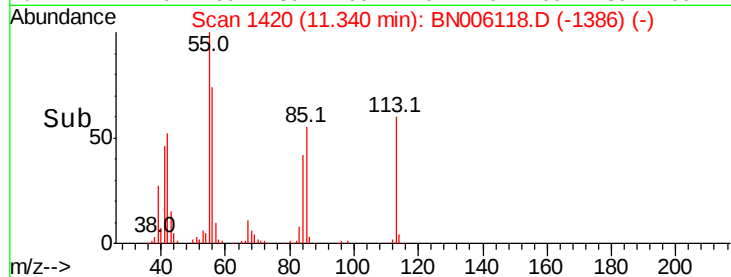
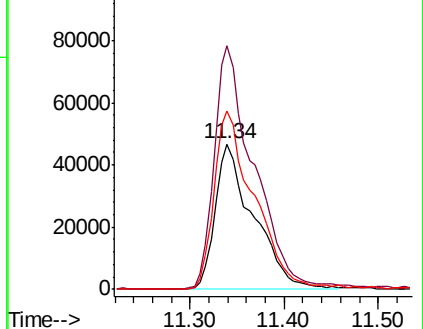
56 122.7 96.2 144.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 22.247 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

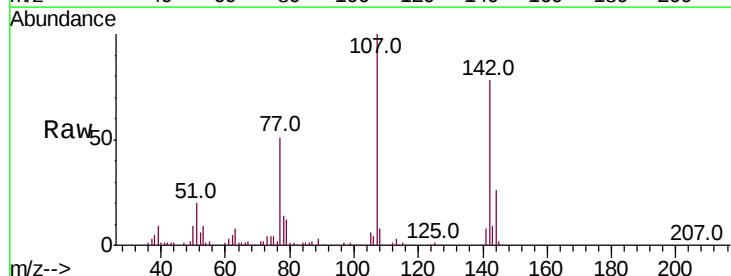
Tgt Ion:107 Resp: 435335

Ion Ratio Lower Upper

107 100

144 25.8 21.1 31.7

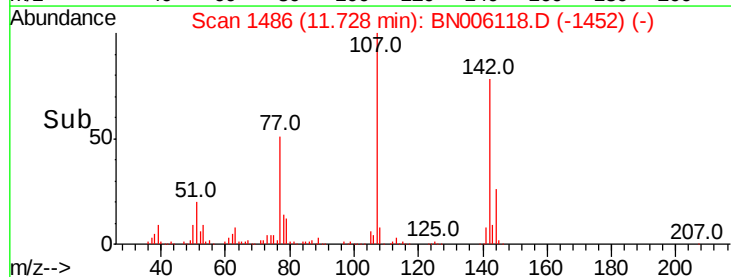
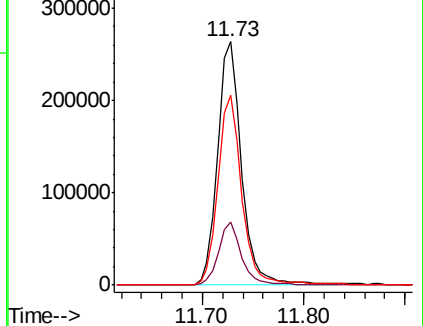
142 78.1 63.6 95.4

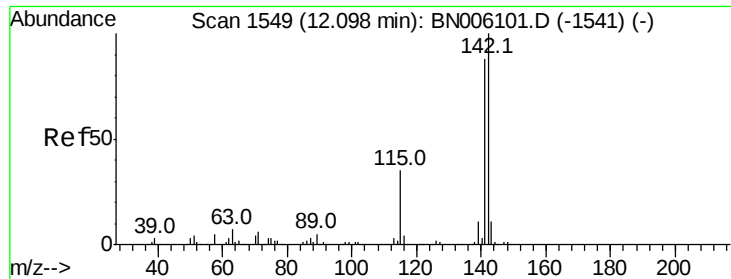


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

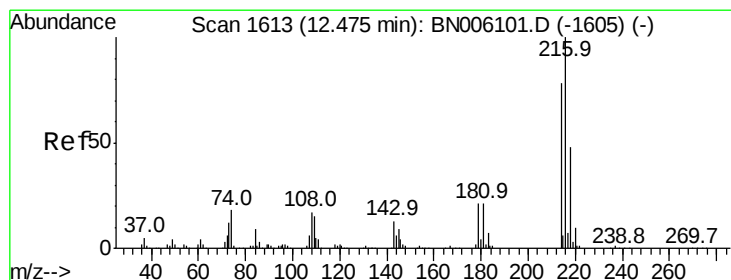
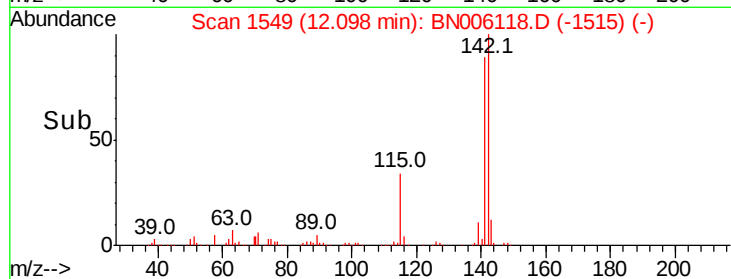
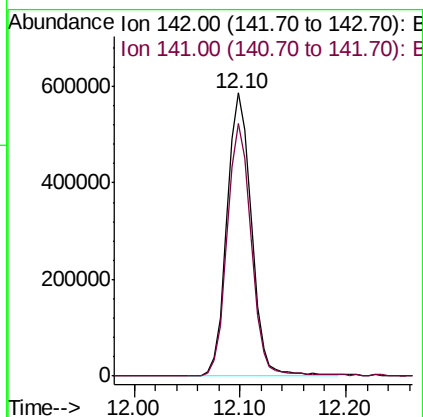
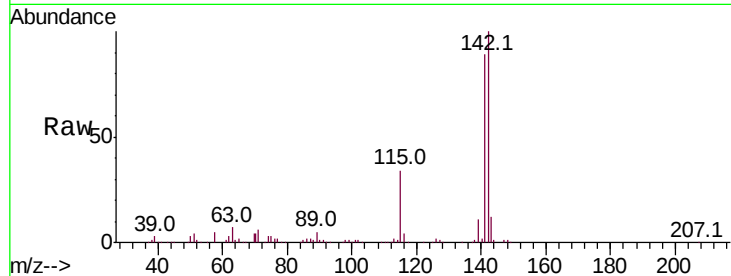




#34
2-Methylnaphthalene
Concen: 22.249 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

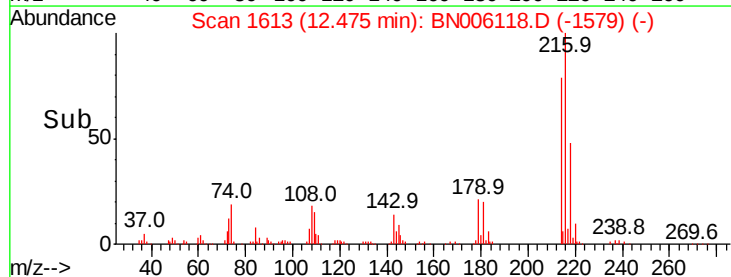
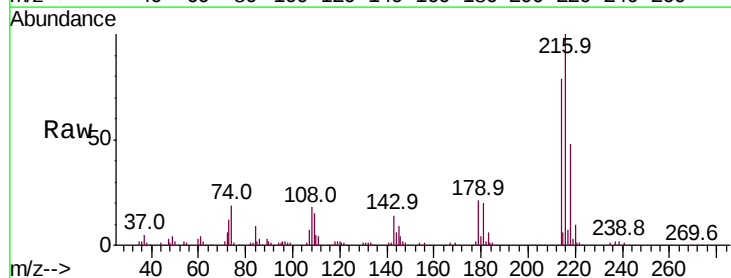
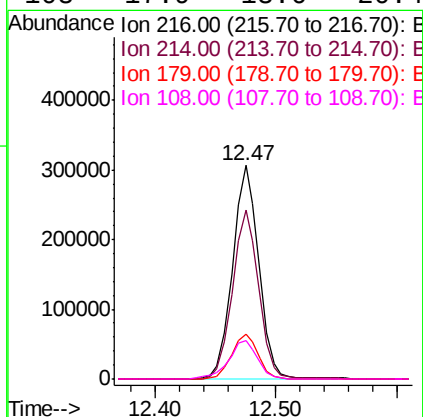
Instrument :
BNA_N
ClientSampleId :

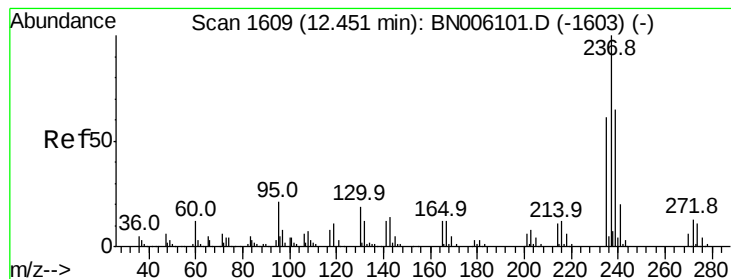
Tot Ion:142 Resp: 942801
Ion Ratio Lower Upper
142 100
141 89.3 70.5 105.7



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.159 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:216 Resp: 463337
Ion Ratio Lower Upper
216 100
214 78.8 62.0 93.0
179 20.7 16.9 25.3
108 17.9 13.6 20.4





#37

Hexachlorocyclopentadiene

Concen: 16.309 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

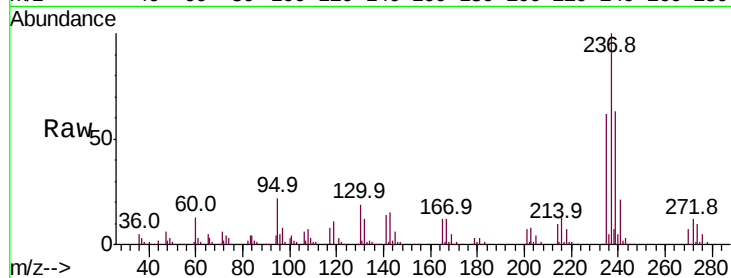
Instrument :

BNA_N

ClientSampleId :

Tot Ion:237 Resp: 203949

Ion	Ratio	Lower	Upper
237	100		
235	62.2	51.4	77.2
272	12.4	10.9	16.3

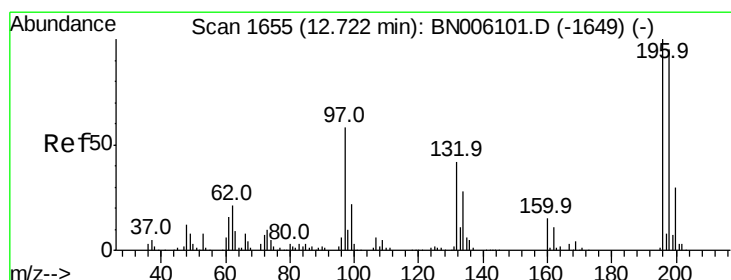
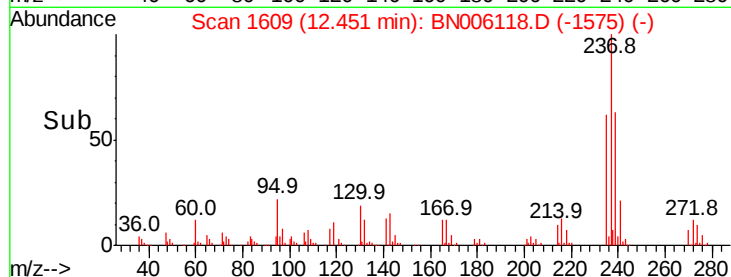
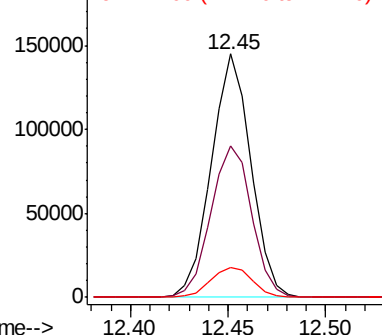


Abundance

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: 20.797 ng/ul

RT: 12.72 min Scan# 1655

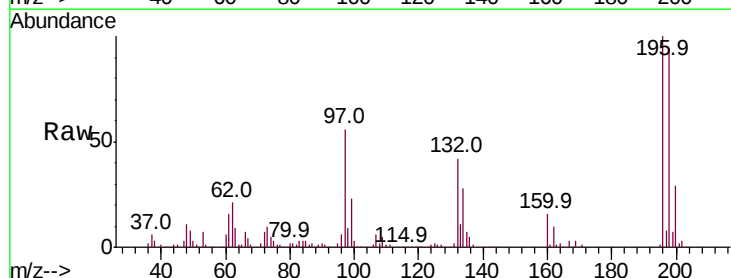
Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Tgt Ion:196 Resp: 291394

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.6	115.0
200	29.2	24.9	37.3

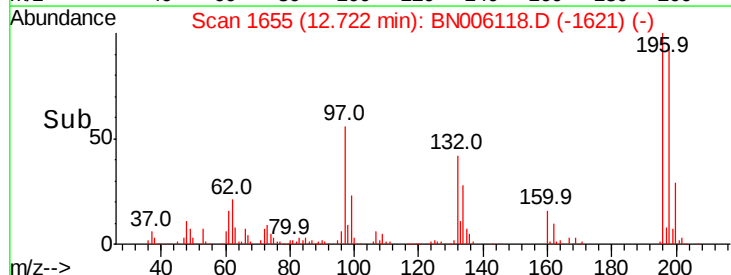
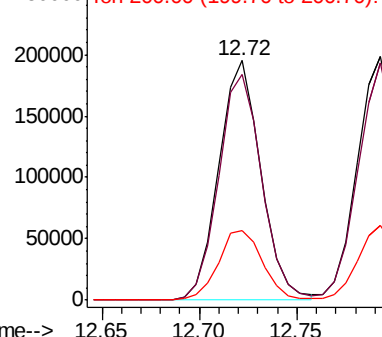


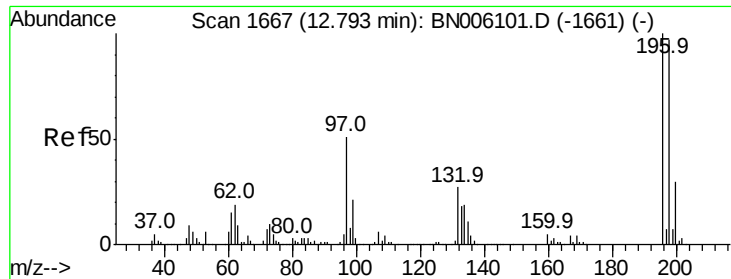
Abundance

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: 20.915 ng/ul

RT: 12.79 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

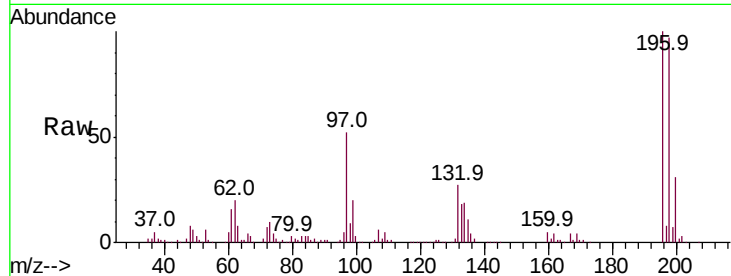
Tot Ion:196 Resp: 312542

Ion Ratio Lower Upper

196 100

198 97.2 73.8 110.6

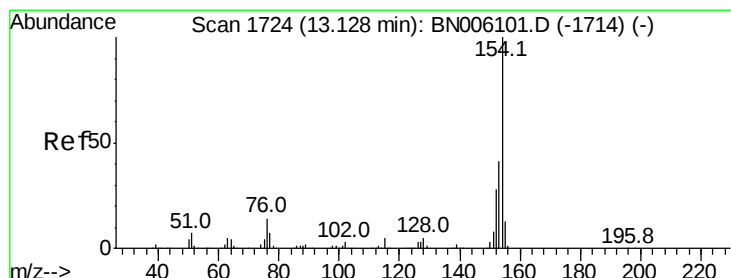
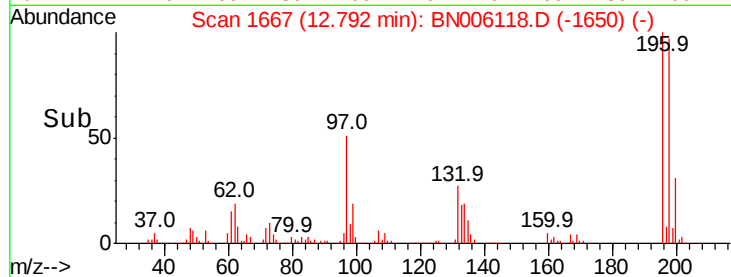
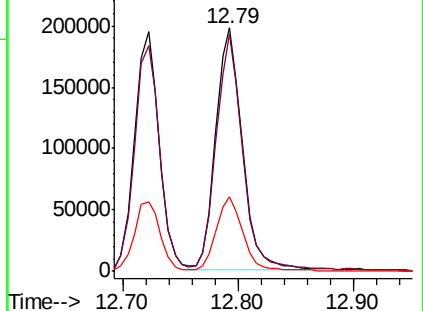
200 30.6 25.2 37.8



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



#40

1,1'-Biphenyl

Concen: 21.691 ng/ul

RT: 13.13 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

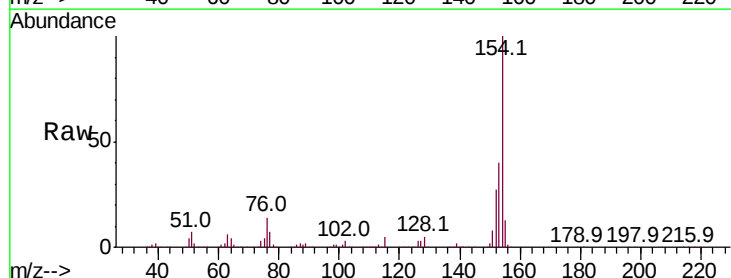
Tgt Ion:154 Resp: 1191887

Ion Ratio Lower Upper

154 100

153 39.8 32.3 48.5

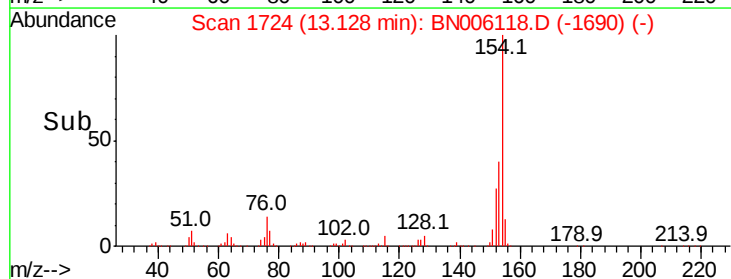
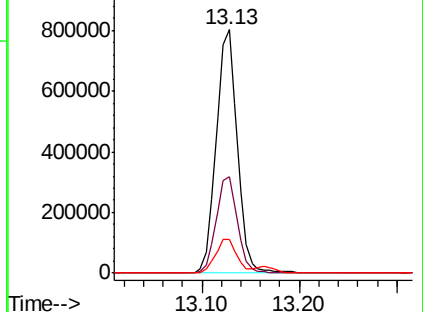
76 13.9 10.6 15.8

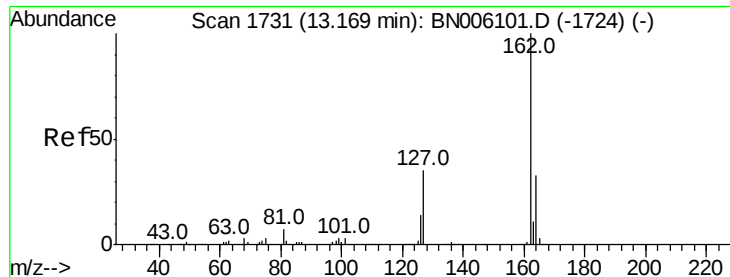


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

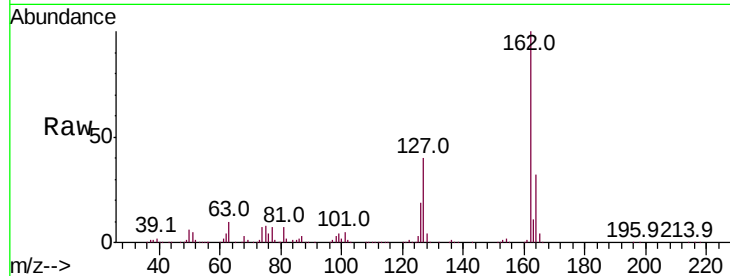




#41
2-Chloronaphthalene
Concen: 21.771 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.8	38.8
127	40.2	32.3	48.5

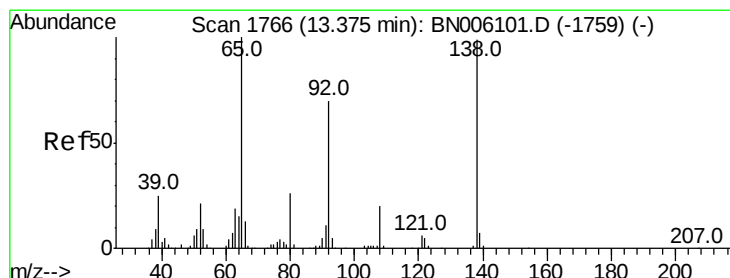
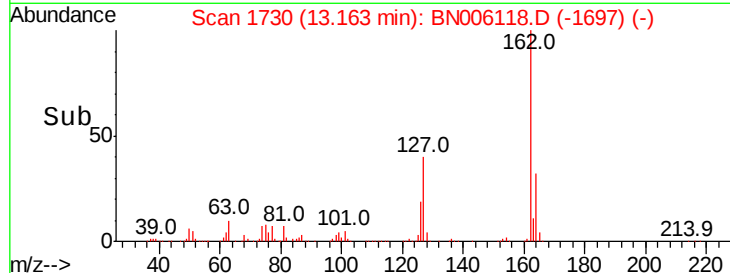
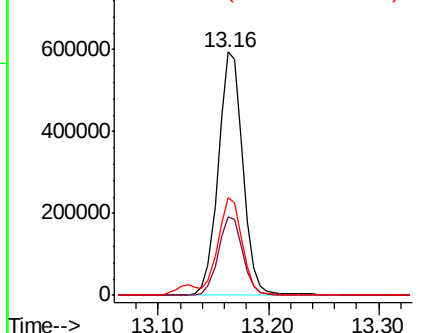


Abundance

Ion 162.00 (161.70 to 162.70): E

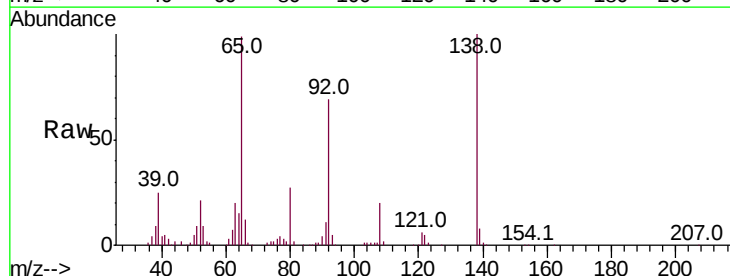
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 21.724 ng/ul
RT: 13.37 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	57.3	85.9
138	100.5	84.8	127.2

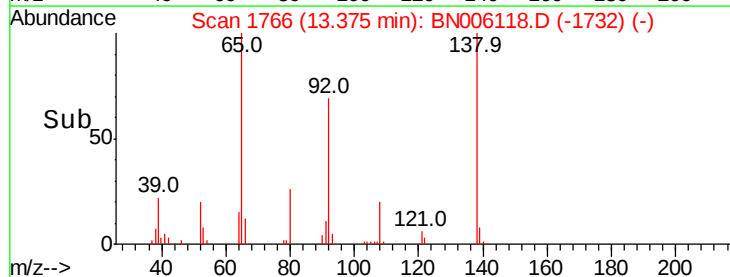
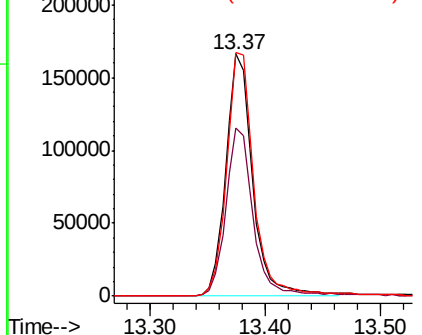


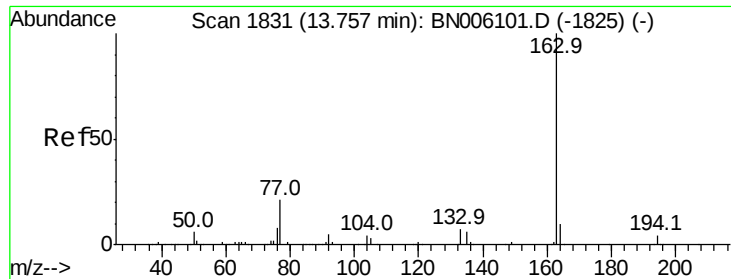
Abundance

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: 22.090 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampled :

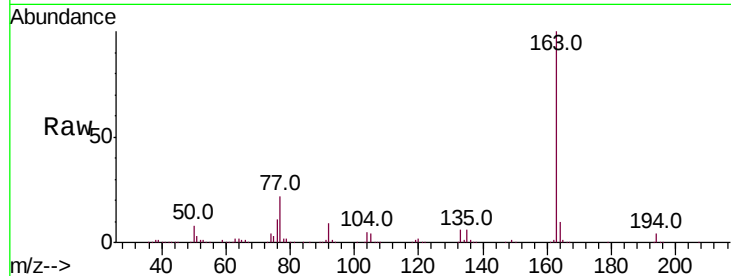
Tot Ion:163 Resp: 1136994

Ion Ratio Lower Upper

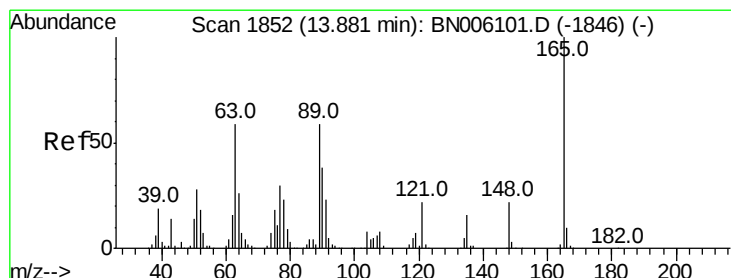
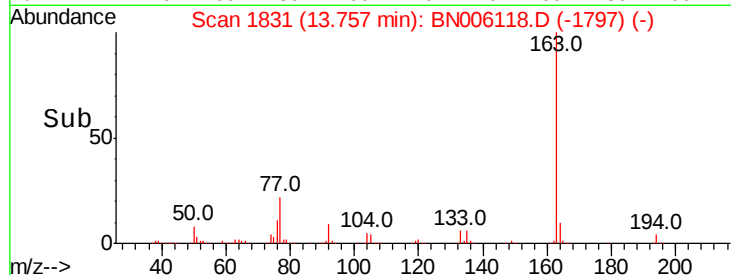
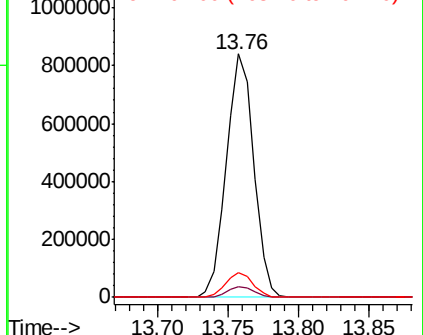
163 100

194 4.2 3.4 5.2

164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.853 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

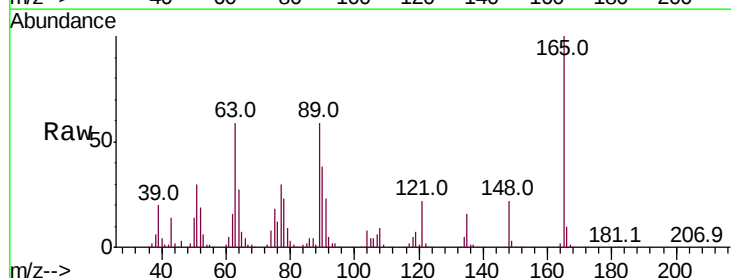
Tgt Ion:165 Resp: 228392

Ion Ratio Lower Upper

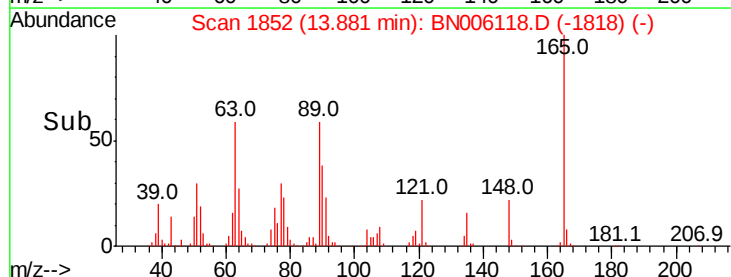
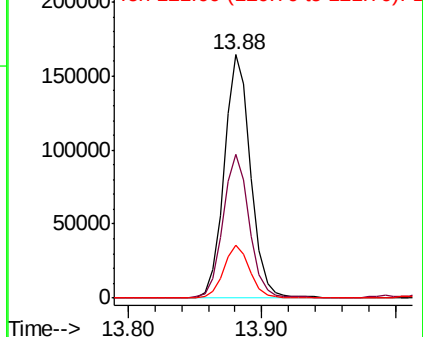
165 100

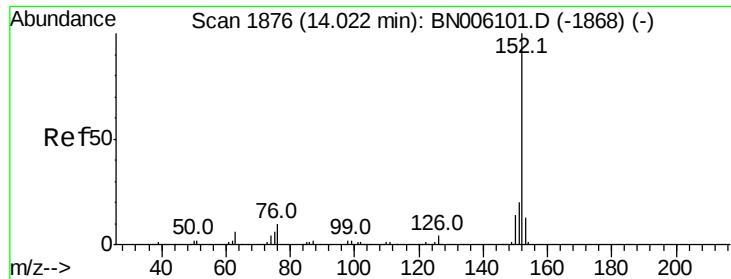
89 59.2 45.4 68.0

121 21.5 16.0 24.0



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: 22.026 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

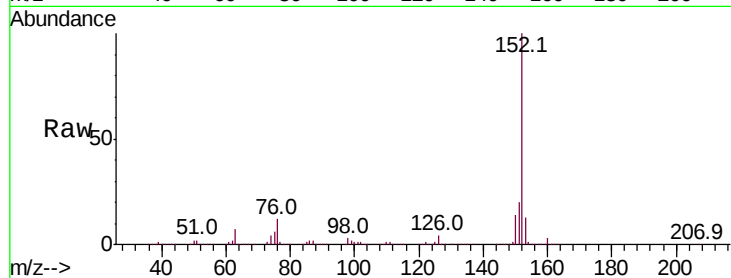
Tot Ion:152 Resp: 1452838

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

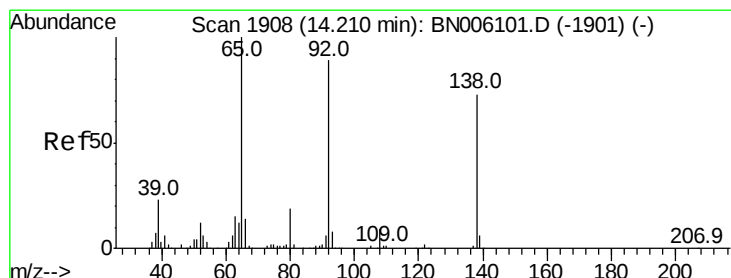
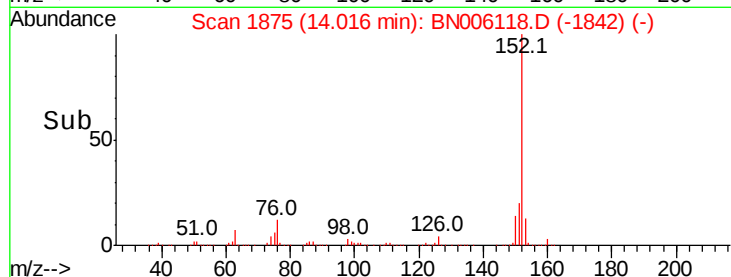
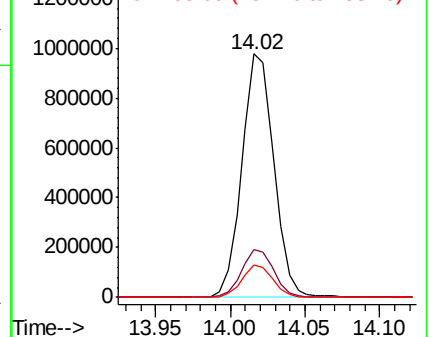
153 13.1 10.9 16.3



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: 22.576 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

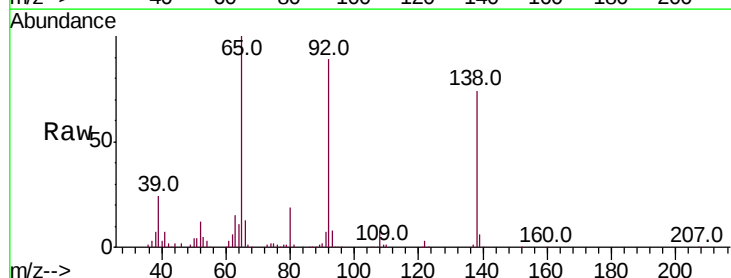
Tgt Ion:138 Resp: 230639

Ion Ratio Lower Upper

138 100

108 11.5 9.5 14.3

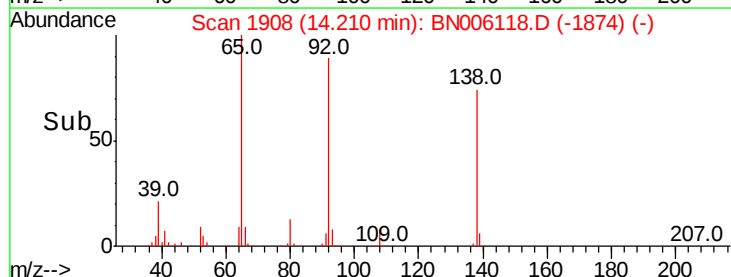
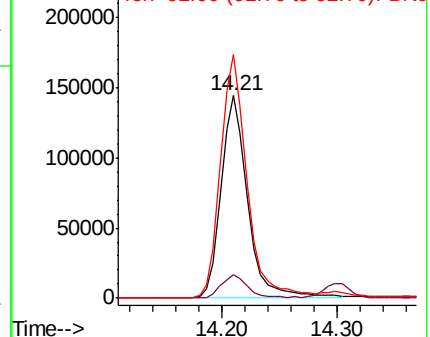
92 120.3 95.1 142.7

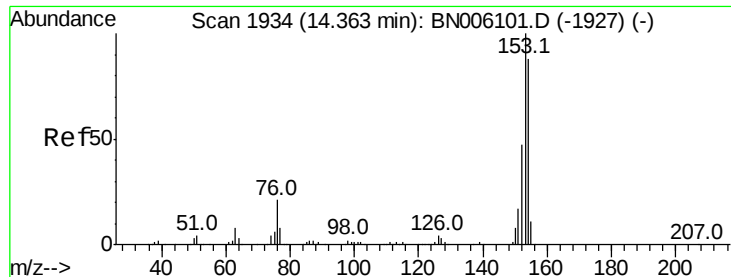


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 22.204 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

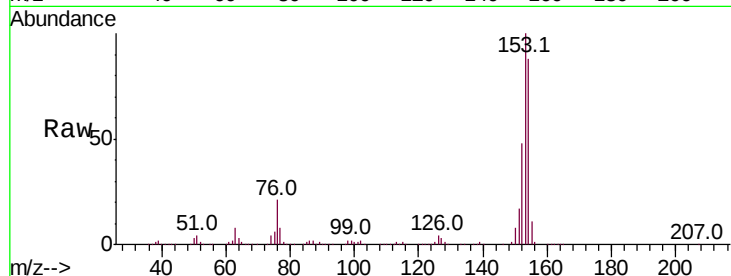
Tot Ion:153 Resp: 985472

Ion Ratio Lower Upper

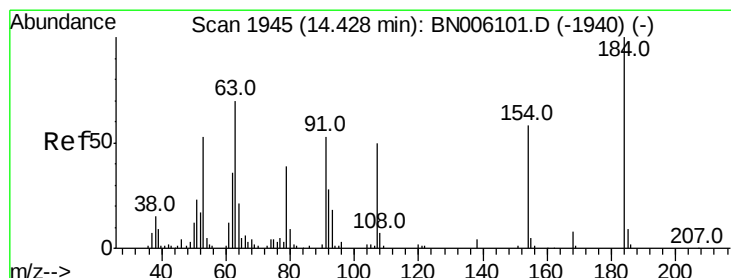
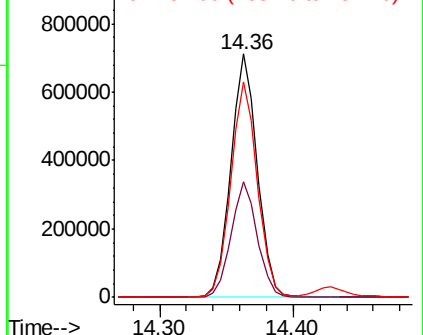
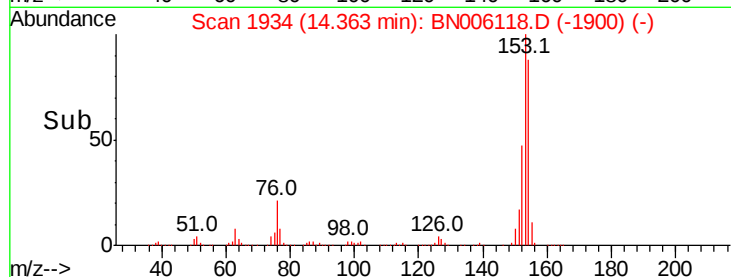
153 100

152 47.5 37.9 56.9

154 88.3 71.4 107.2



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: 15.688 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

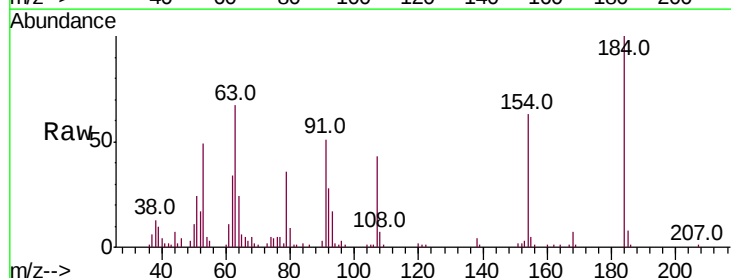
Tgt Ion:184 Resp: 86876

Ion Ratio Lower Upper

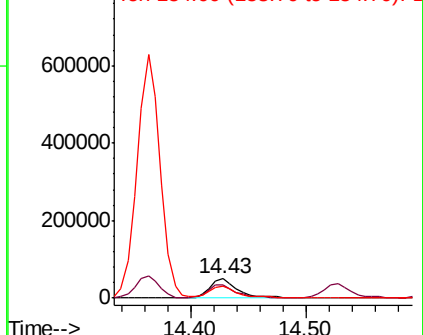
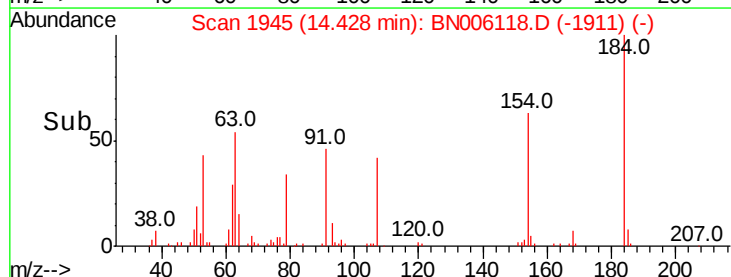
184 100

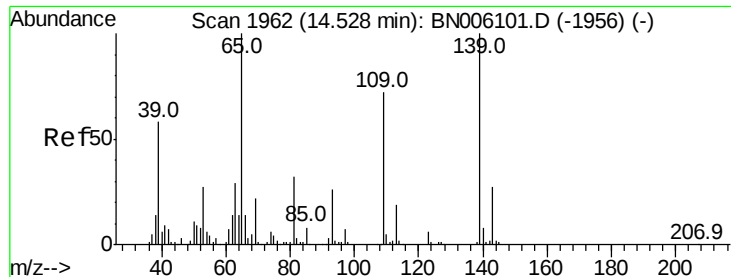
63 67.5 51.5 77.3

154 63.5 52.8 79.2



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

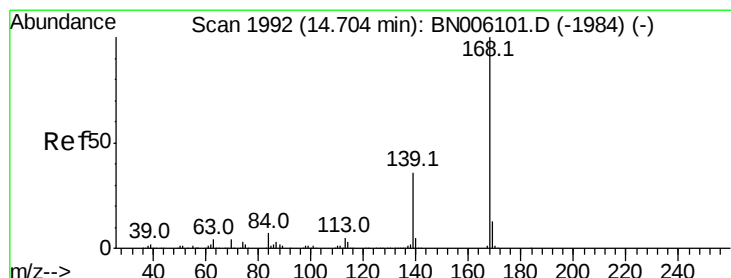
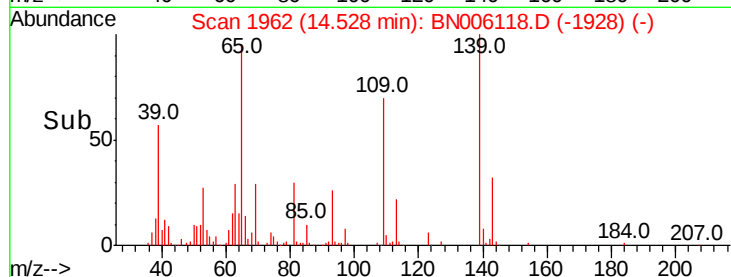
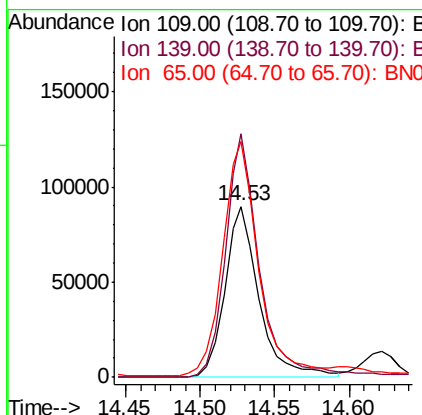
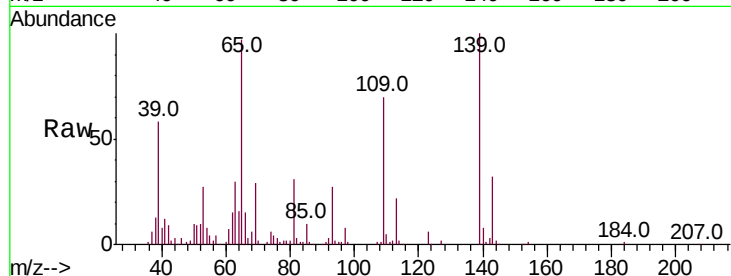




#52
4-Nitrophenol
Concen: 20.781 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

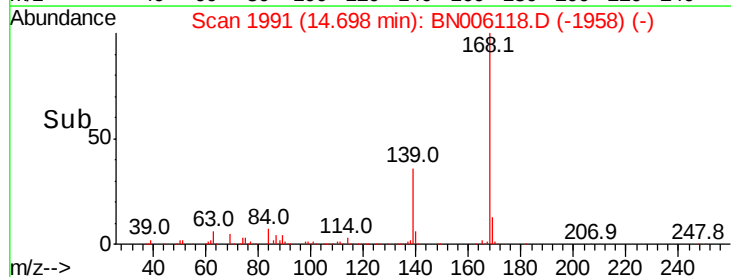
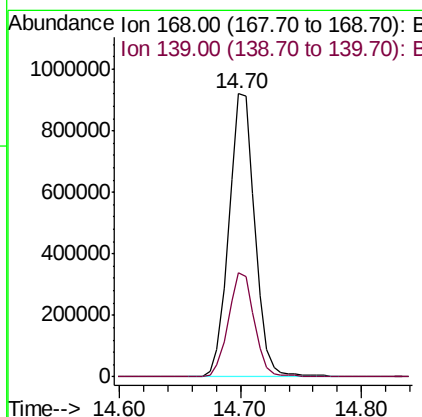
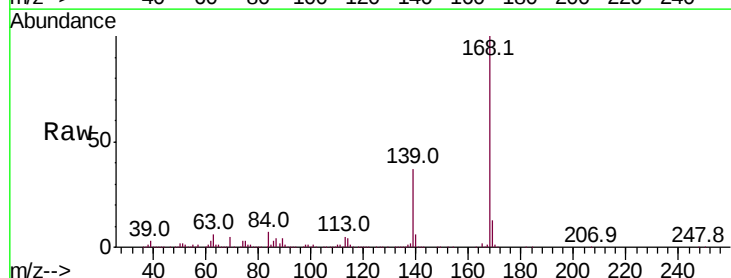
Instrument :
BNA_N
ClientSampleId :

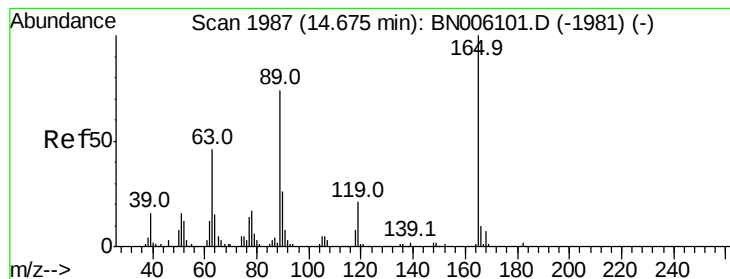
Tot Ion:109 Resp: 144391
Ion Ratio Lower Upper
109 100
139 142.6 114.5 171.7
65 138.0 109.8 164.8



#53
Dibenzofuran
Concen: 22.073 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:168 Resp: 1382420
Ion Ratio Lower Upper
168 100
139 37.0 30.0 45.0





#54

2,4-Dinitrotoluene

Concen: 22.203 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

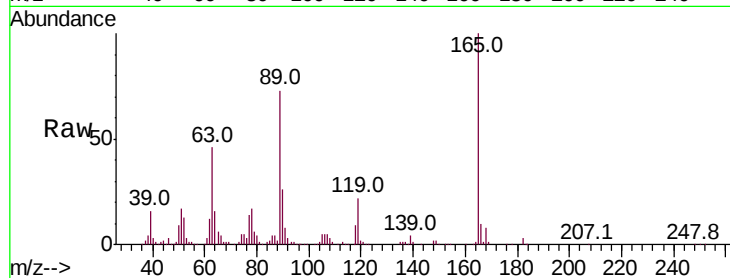
Tot Ion:165 Resp: 325766

Ion Ratio Lower Upper

165 100

63 46.2 33.8 50.8

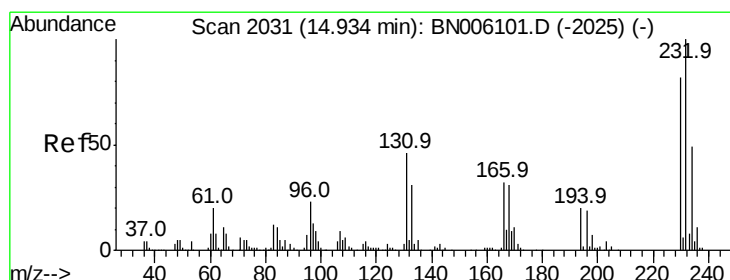
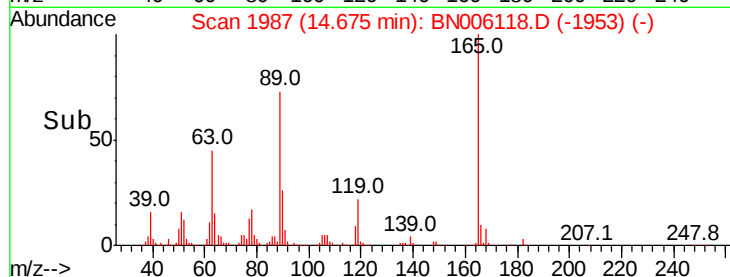
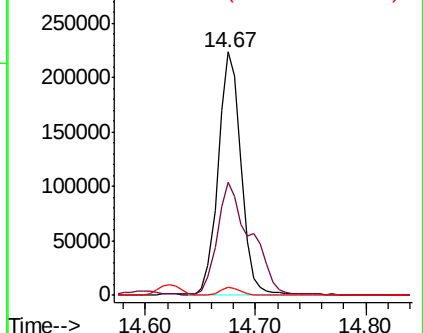
182 3.1 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.597 ng/ul

RT: 14.93 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Tgt Ion:232 Resp: 265933

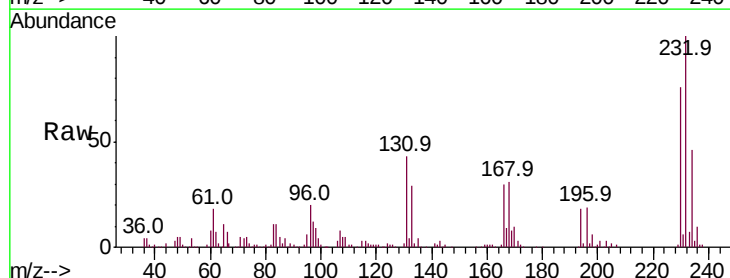
Ion Ratio Lower Upper

232 100

131 42.9 37.0 55.4

130 2.1 1.8 2.8

166 29.8 25.3 37.9

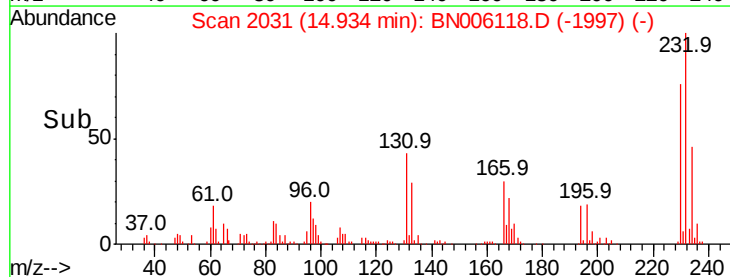
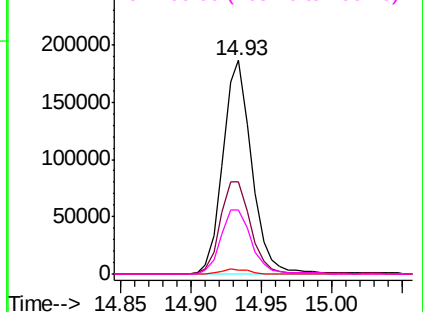


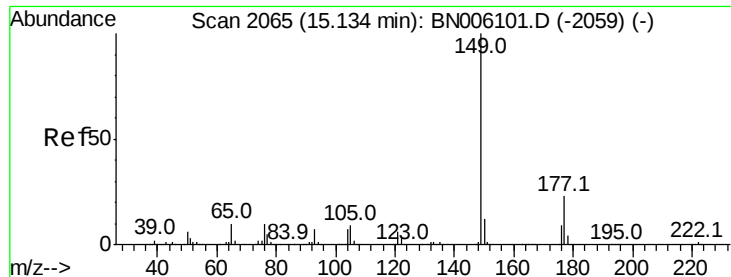
Abundance Ion 232.00 (231.70 to 232.70): E

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

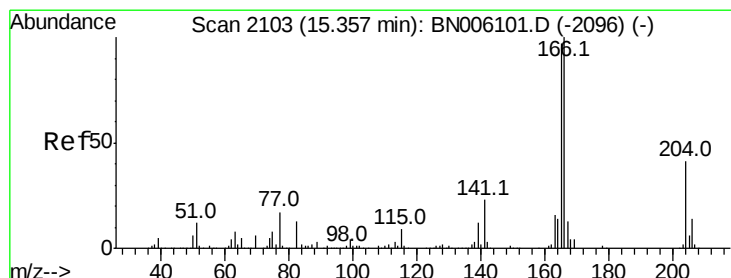
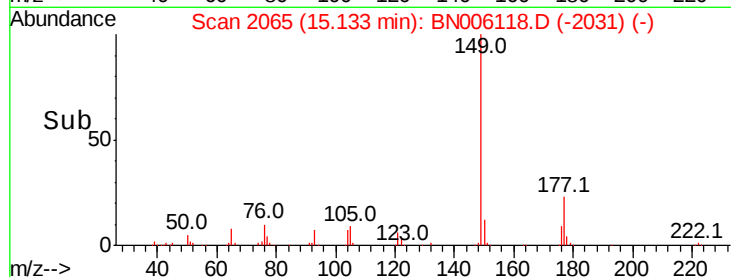
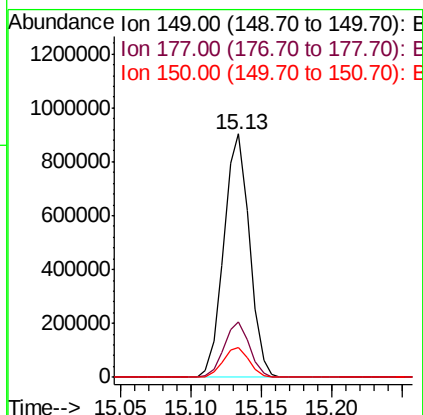
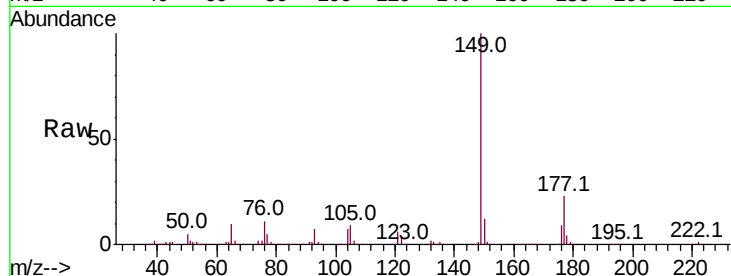




#56
Diethylphthalate
Concen: 22.134 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

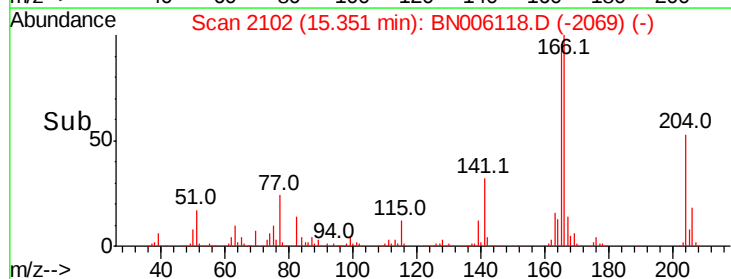
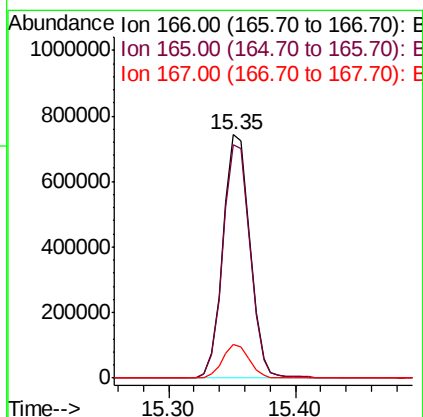
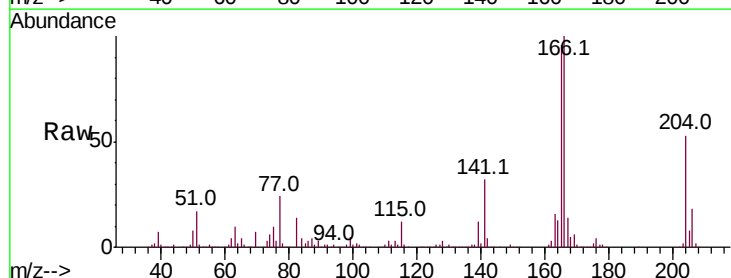
Instrument :
BNA_N
ClientSampled :

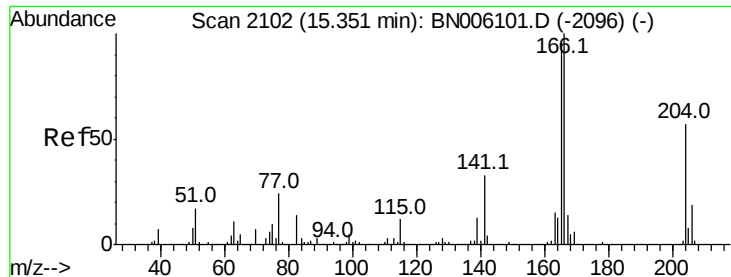
Tot Ion:149 Resp: 1140975
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.2 10.1 15.1



#58
Fluorene
Concen: 22.331 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:166 Resp: 1094935
Ion Ratio Lower Upper
166 100
165 95.8 78.3 117.5
167 13.9 10.8 16.2

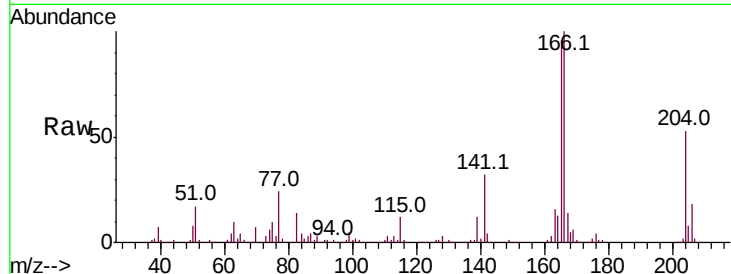




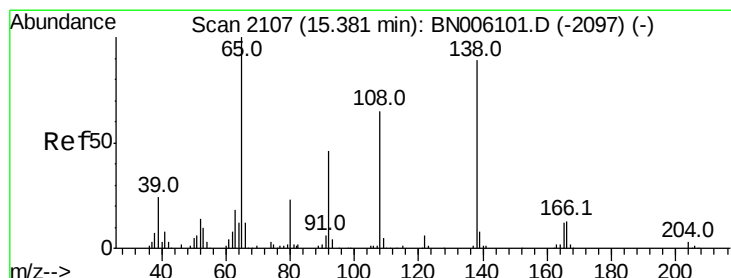
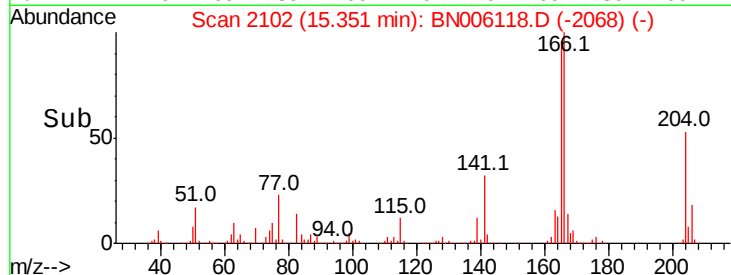
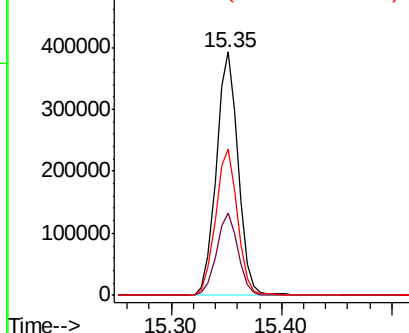
#59
4-Chlorophenyl-phenylether
Concen: 22.080 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 539733
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.8
141 59.8 47.6 71.4

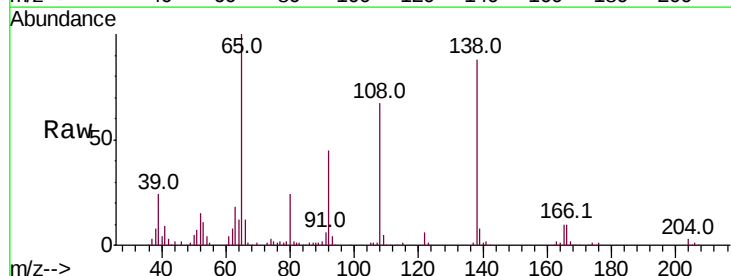


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

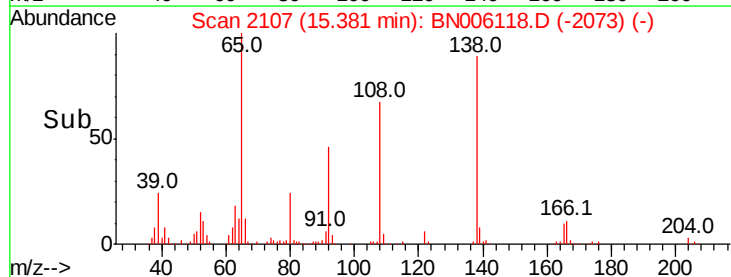
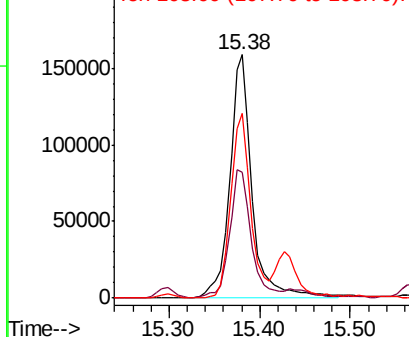


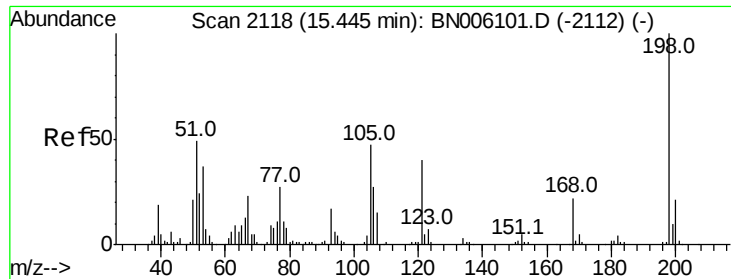
#60
4-Nitroaniline
Concen: 22.831 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:138 Resp: 273141
Ion Ratio Lower Upper
138 100
92 51.5 42.9 64.3
108 75.9 62.0 93.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

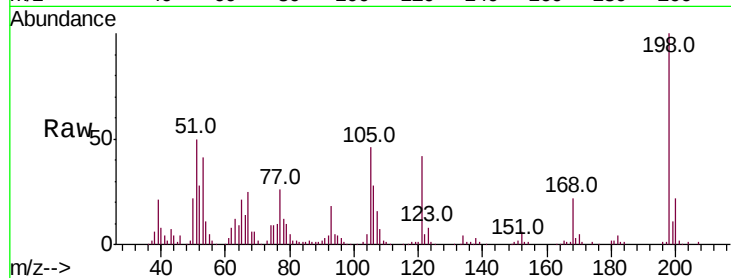




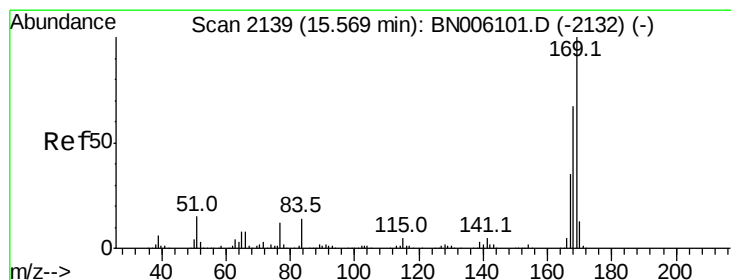
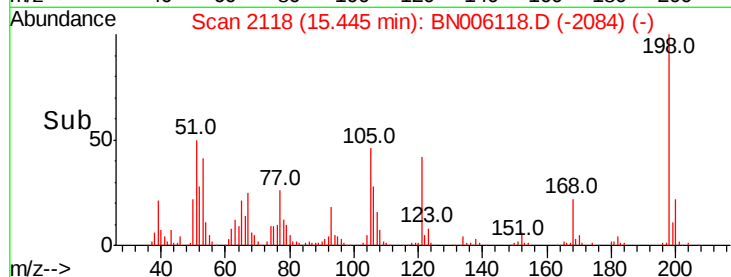
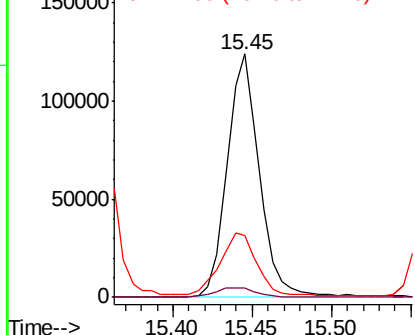
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.177 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BN006118.D
 Acq: 06 Jun 2019 02:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 174030
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.6 5.4
 77 25.6 20.6 30.8

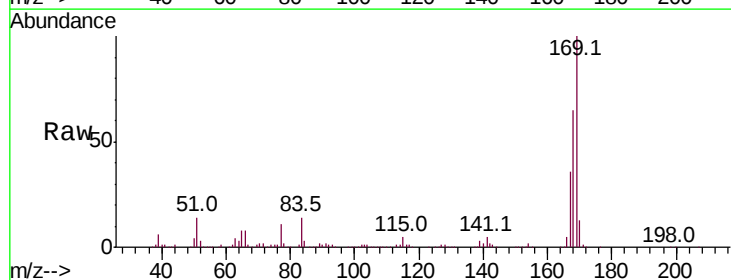


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

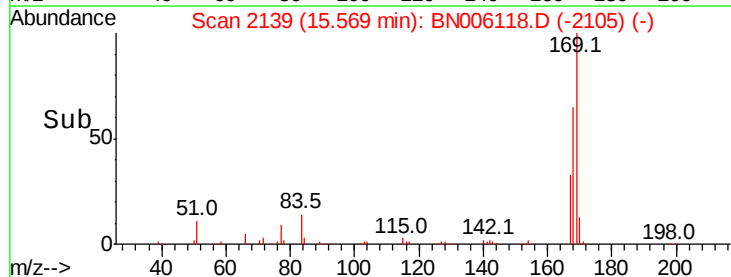
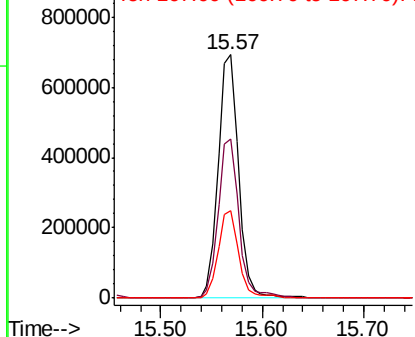


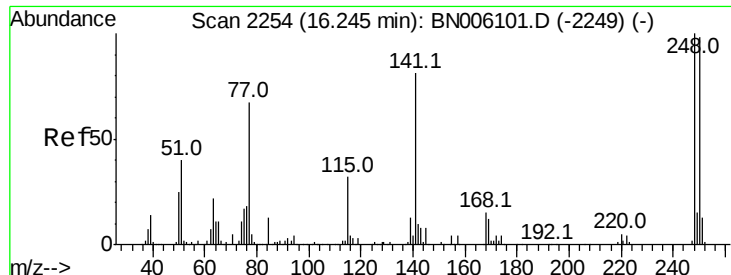
#64
 N-Nitrosodiphenylamine
 Concen: 22.343 ng/ul
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BN006118.D
 Acq: 06 Jun 2019 02:36

Tgt Ion:169 Resp: 970898
 Ion Ratio Lower Upper
 169 100
 168 65.2 52.3 78.5
 167 35.9 28.5 42.7



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

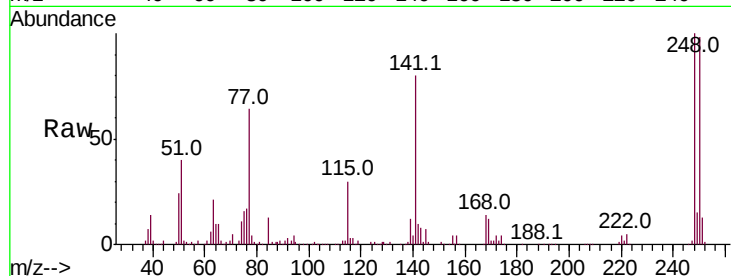




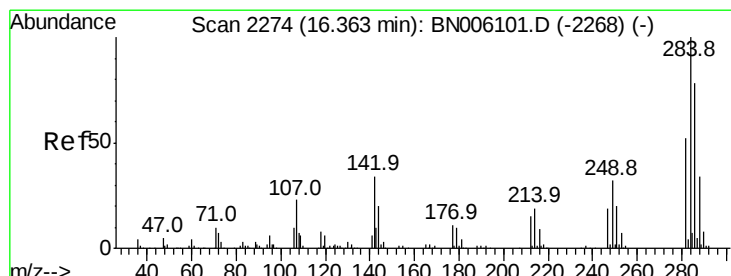
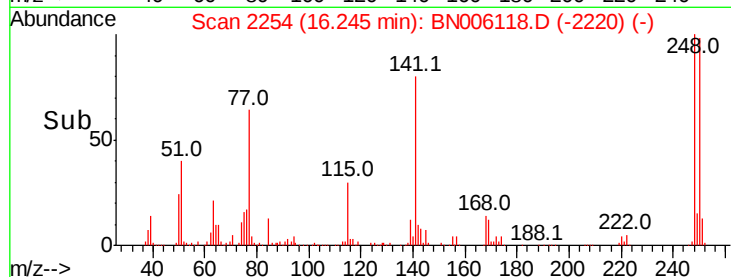
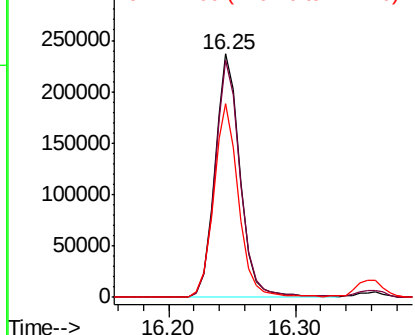
#65
4-Bromophenyl-phenylether
Concen: 21.370 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 327989
Ion Ratio Lower Upper
248 100
250 97.7 78.8 118.2
141 79.6 59.2 88.8

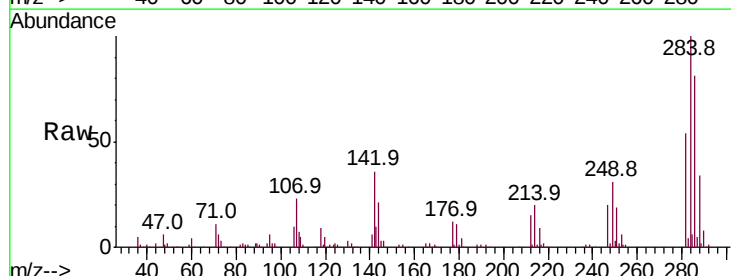


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

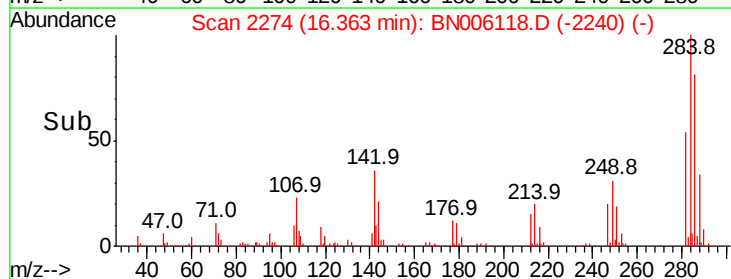
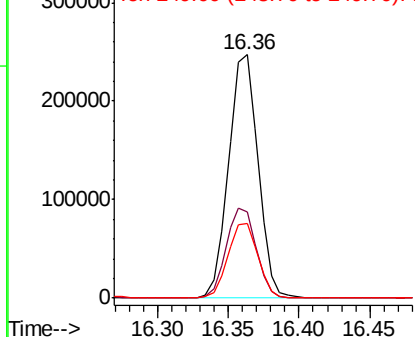


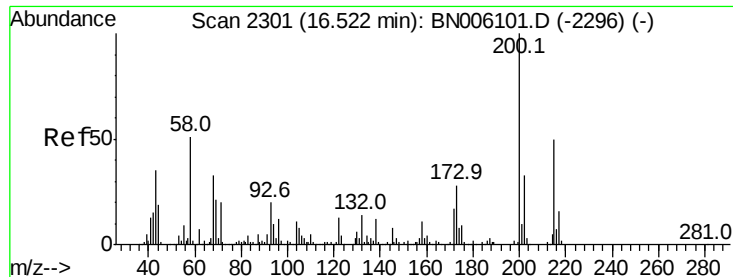
#66
Hexachlorobenzene
Concen: 21.422 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:284 Resp: 361070
Ion Ratio Lower Upper
284 100
142 35.6 29.9 44.9
249 30.6 24.1 36.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

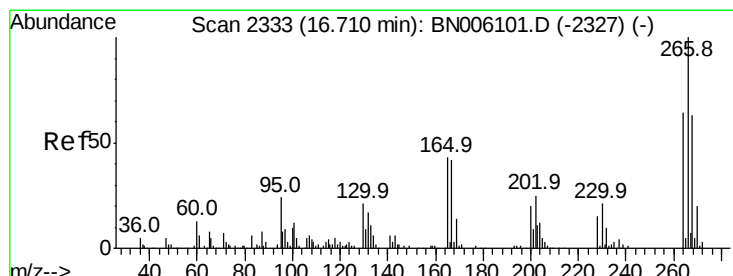
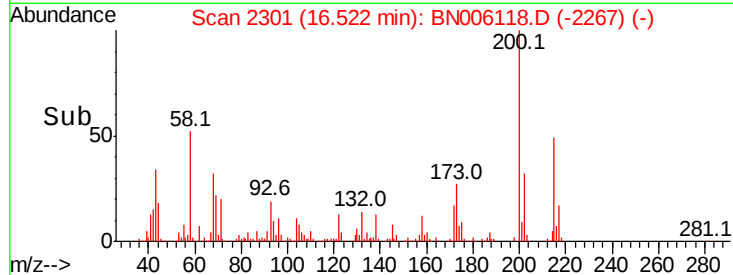
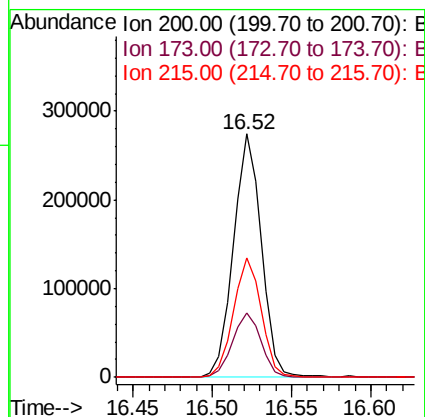
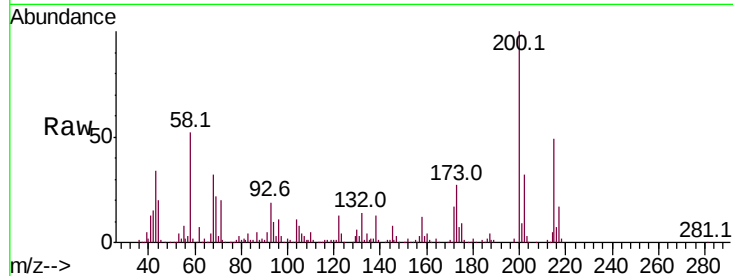




#67
 Atrazine
 Concen: 21.448 ng/ul
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: BN006118.D
 Acq: 06 Jun 2019 02:36

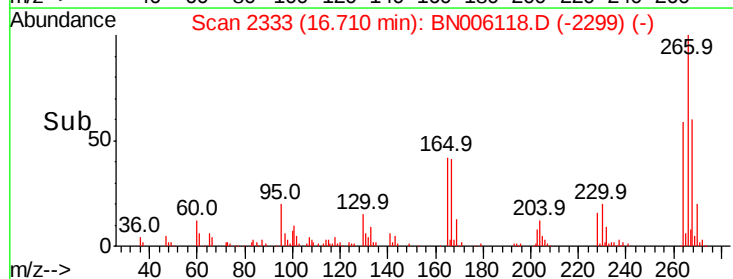
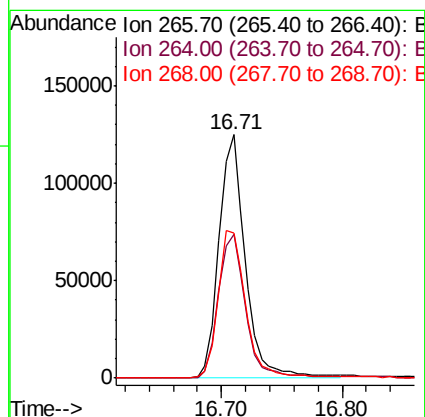
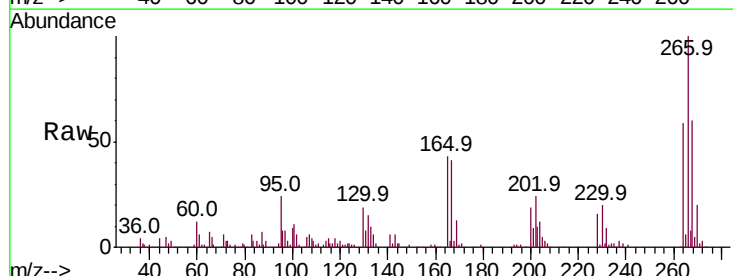
Instrument :
 BNA_N
 ClientSampleId :

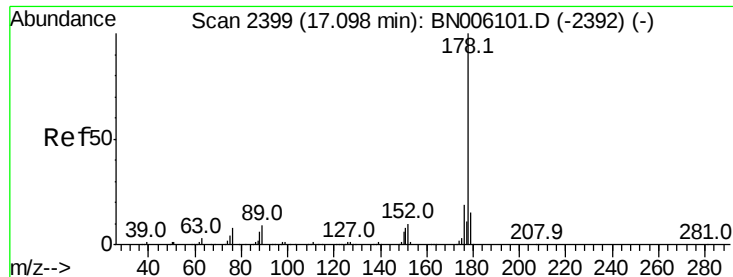
Tot Ion:	200	Resp:	334365
Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.0	31.4
215	49.2	38.2	57.2



#68
 Pentachlorophenol
 Concen: 19.630 ng/ul
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BN006118.D
 Acq: 06 Jun 2019 02:36

Tgt Ion:	266	Resp:	188160
Ion	Ratio	Lower	Upper
266	100		
264	59.2	49.8	74.8
268	59.8	51.8	77.8





#69

Phenanthrene

Concen: 22.264 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

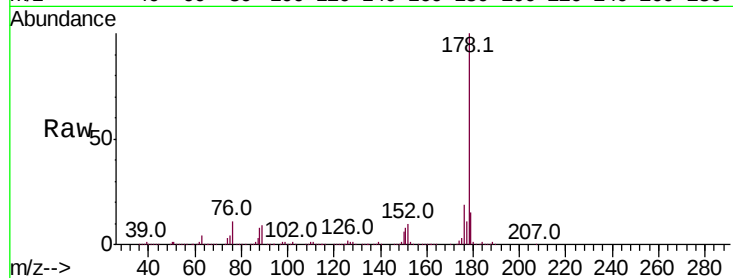
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1706211

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.7	15.0	22.6

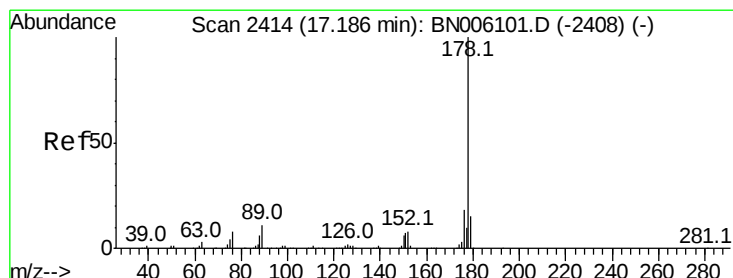
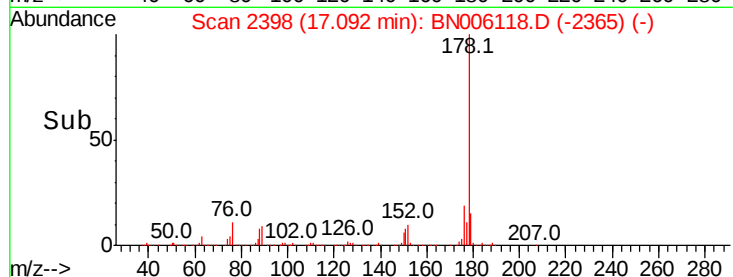
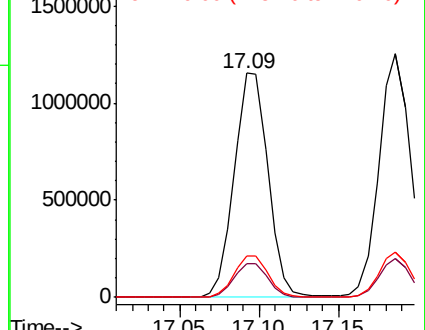


Abundance

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: 22.884 ng/ul

RT: 17.19 min Scan# 2414

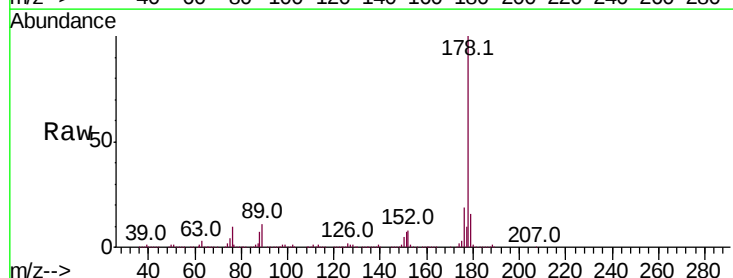
Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Tgt Ion:178 Resp: 1792162

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	18.7	14.8	22.2

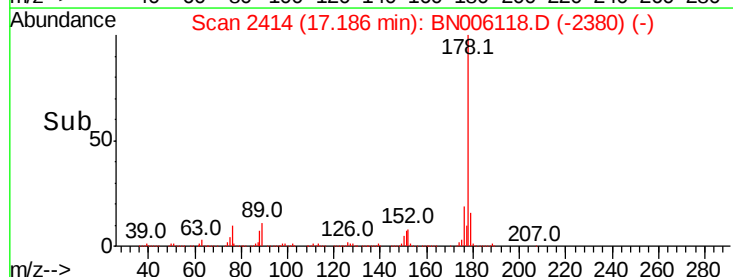
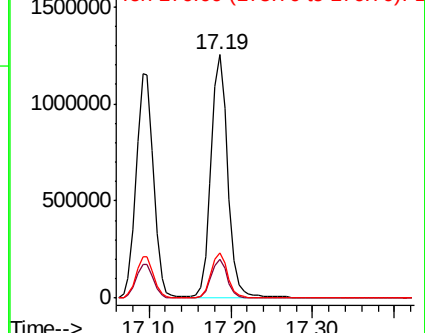


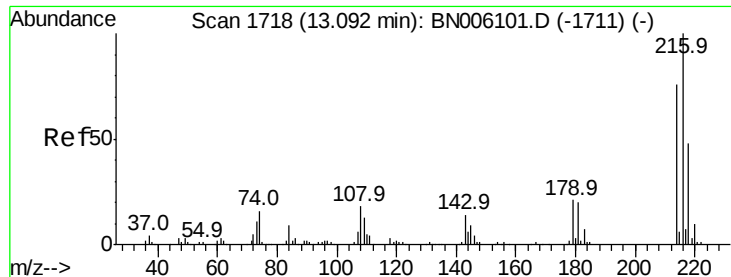
Abundance

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: 20.944 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

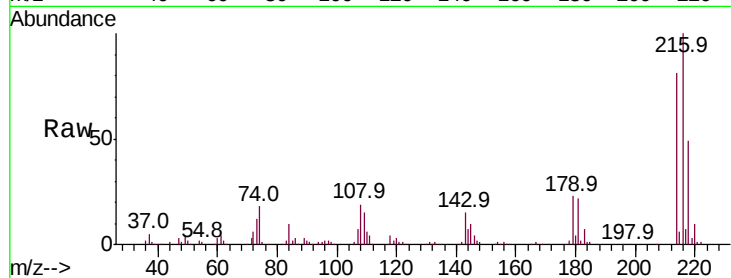
Tot Ion:216 Resp: 470320

Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.6	96.8
218	49.1	39.6	59.4

216 100

214 80.9 64.6 96.8

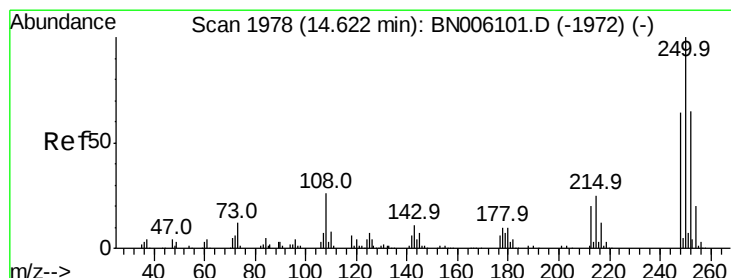
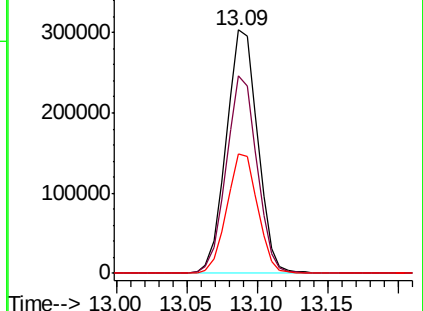
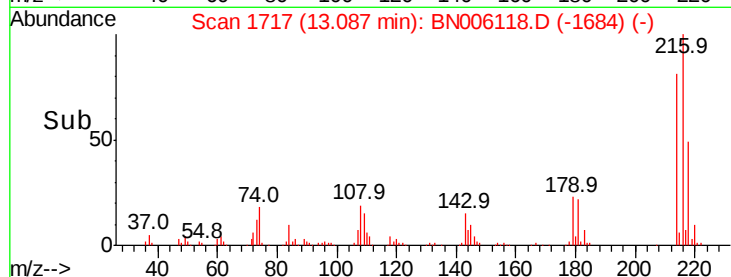
218 49.1 39.6 59.4



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: 21.589 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

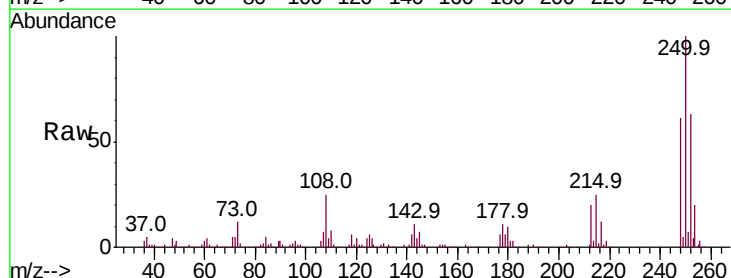
Tgt Ion:250 Resp: 432956

Ion	Ratio	Lower	Upper
250	100		
248	61.3	50.5	75.7
252	62.9	50.5	75.7

250 100

248 61.3 50.5 75.7

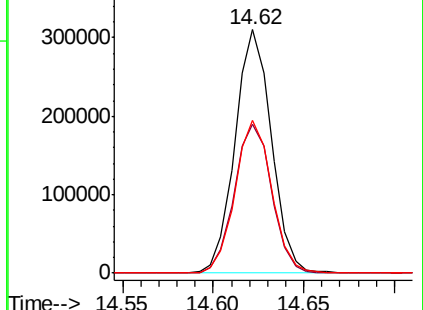
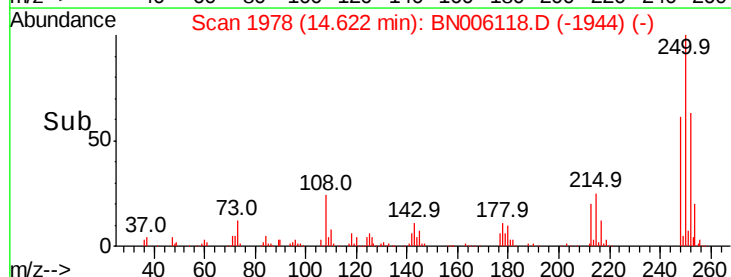
252 62.9 50.5 75.7

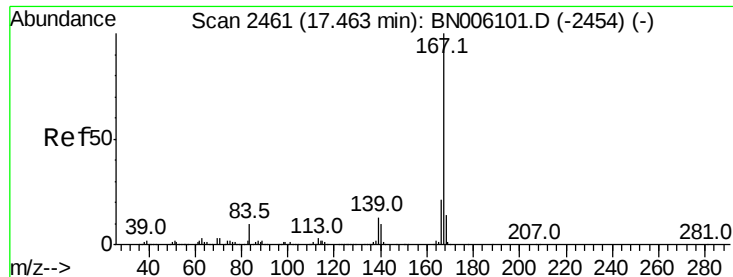


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.805 ng/ul

RT: 17.46 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

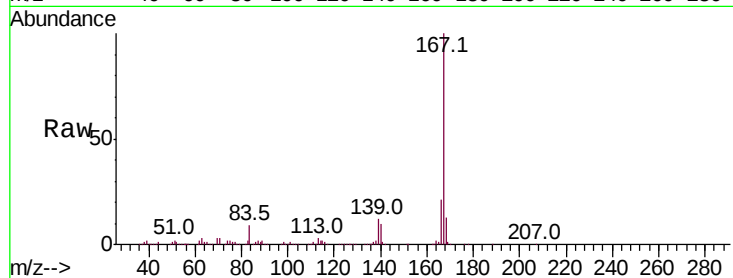
Instrument :

BNA_N

ClientSampled :

Tot Ion:167 Resp: 1595346

Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.7	25.1
139	12.2	10.2	15.2

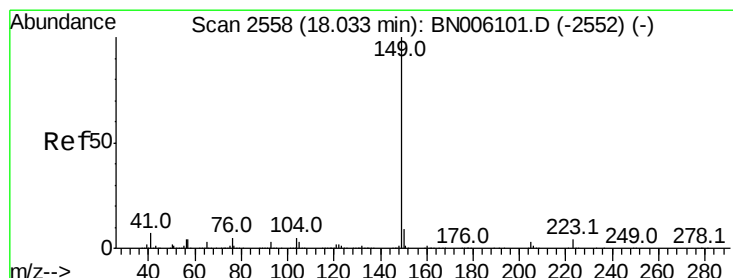
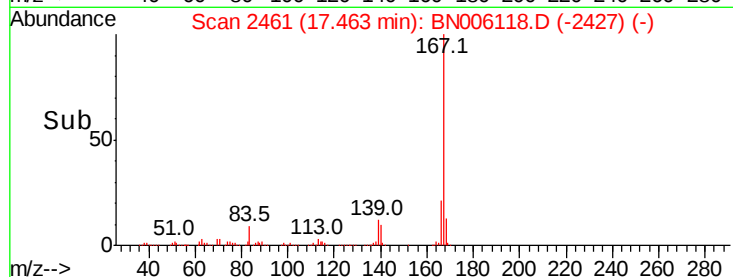
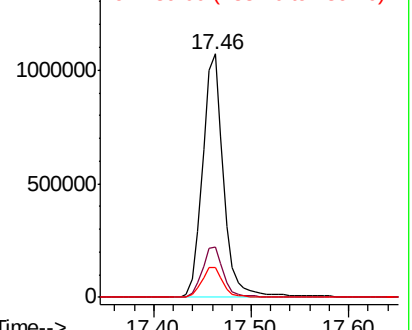


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 22.118 ng/ul

RT: 18.03 min Scan# 2557

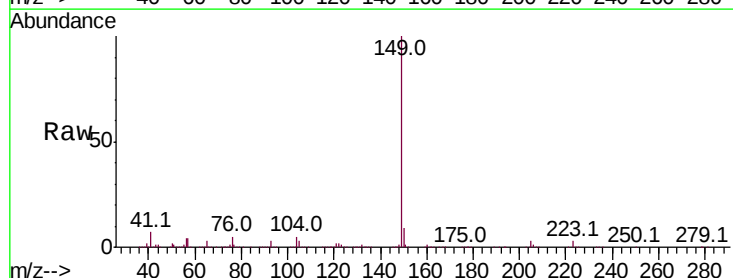
Delta R.T. -0.01 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Tgt Ion:149 Resp: 1968176

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.0	4.0	6.0

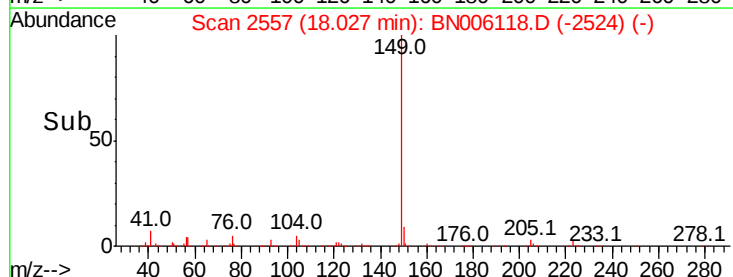
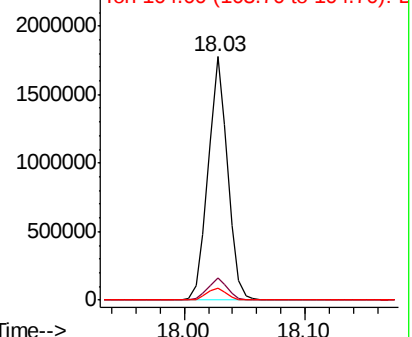


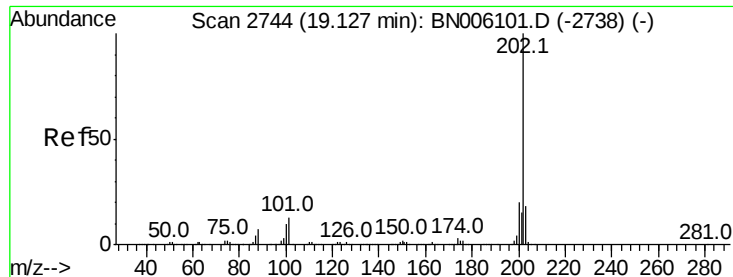
Abundance

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

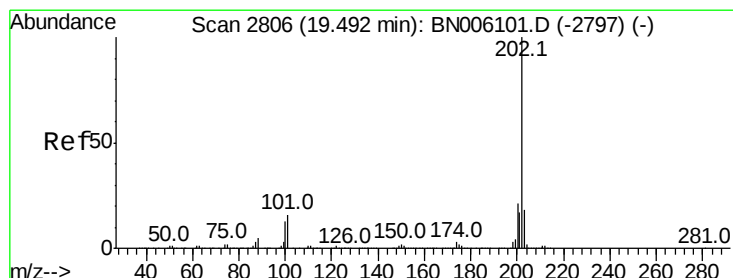
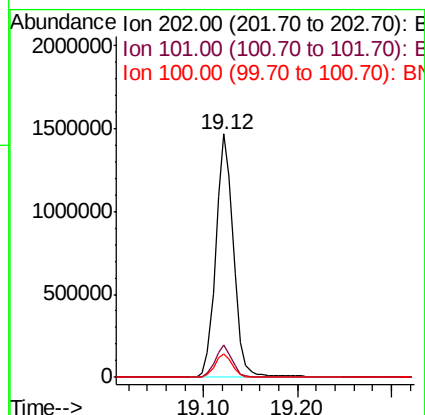
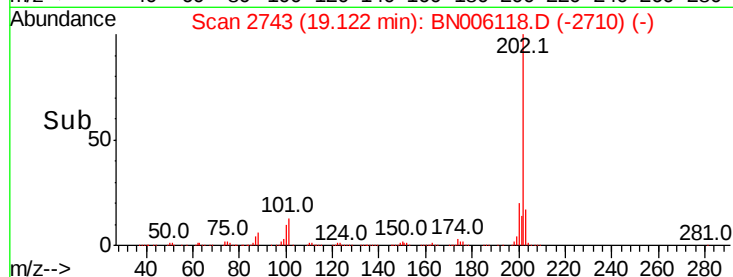
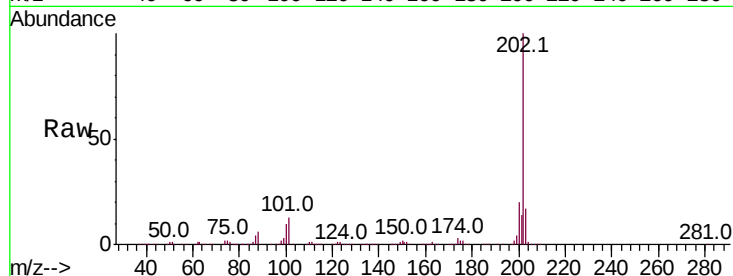




#76
Fluoranthene
Concen: 22.620 ng/ul
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

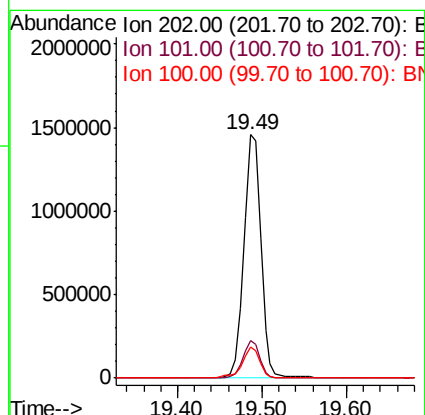
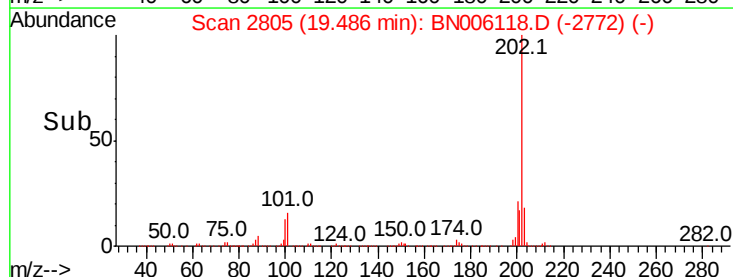
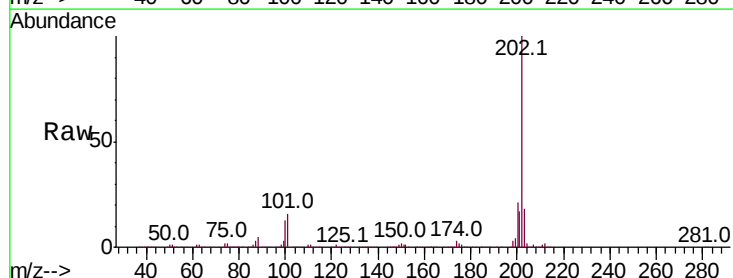
Instrument :
BNA_N
ClientSampleId :

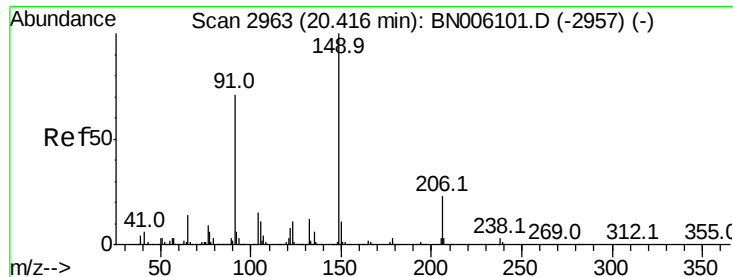
Tot Ion:202 Resp: 1942801
Ion Ratio Lower Upper
202 100
101 13.3 9.6 14.4
100 9.6 7.1 10.7



#79
Pyrene
Concen: 22.848 ng/ul
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:202 Resp: 2018874
Ion Ratio Lower Upper
202 100
101 15.6 11.5 17.3
100 12.8 9.0 13.6

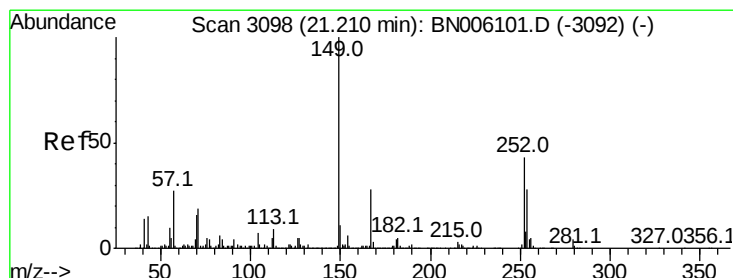
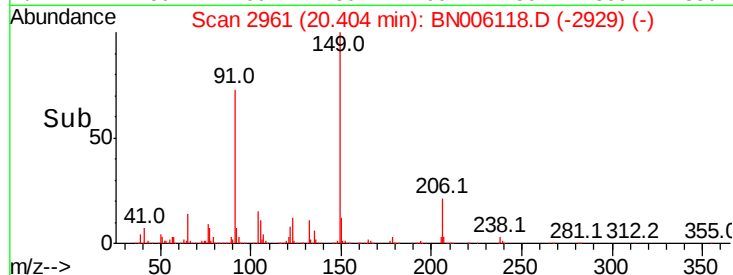
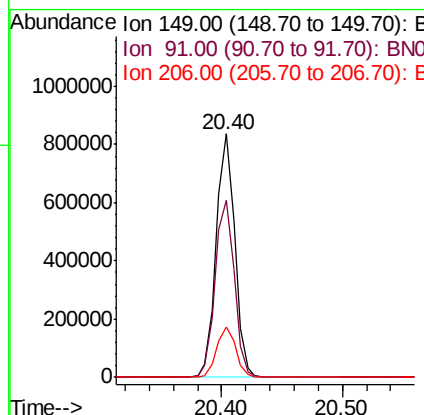
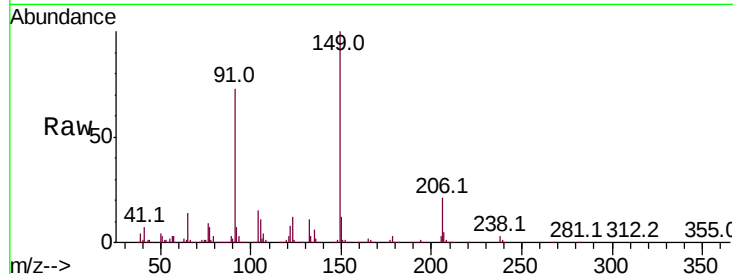




#80
Butylbenzylphthalate
Concen: 21.316 ng/ul
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

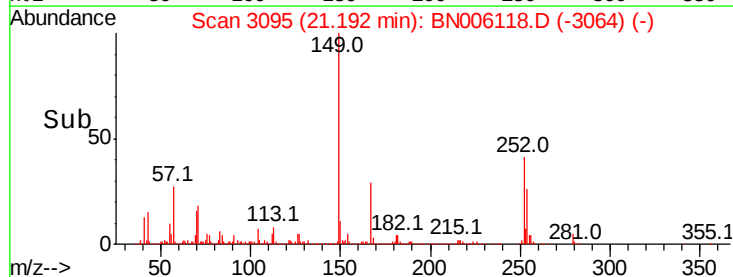
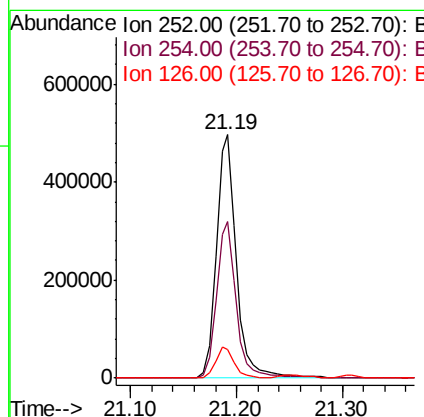
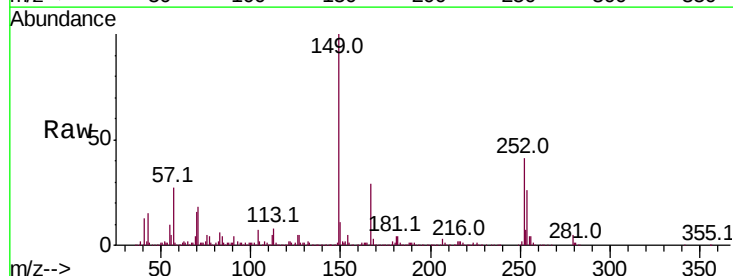
Instrument :
BNA_N
ClientSampleId :

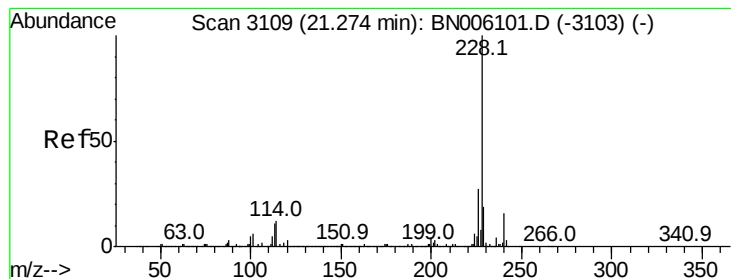
Tot Ion:149 Resp: 881478
Ion Ratio Lower Upper
149 100
91 72.8 56.2 84.2
206 20.8 18.0 27.0



#81
3,3'-Dichlorobenzidine
Concen: 22.094 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:252 Resp: 663700
Ion Ratio Lower Upper
252 100
254 64.2 52.1 78.1
126 11.7 8.7 13.1





#82

Benzo(a)anthracene

Concen: 21.889 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

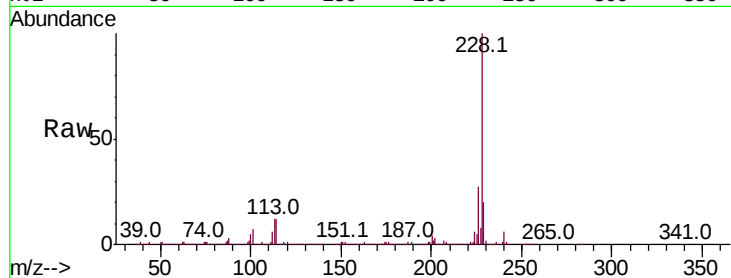
Tot Ion:228 Resp: 1934144

Ion Ratio Lower Upper

228 100

229 19.8 16.1 24.1

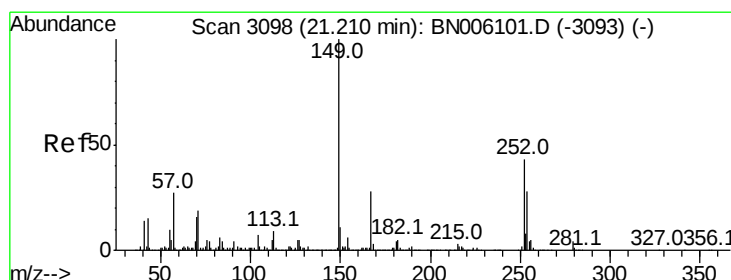
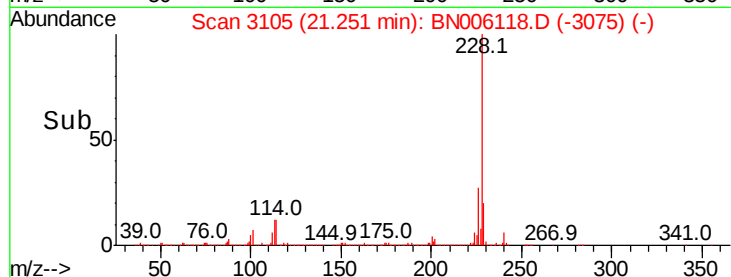
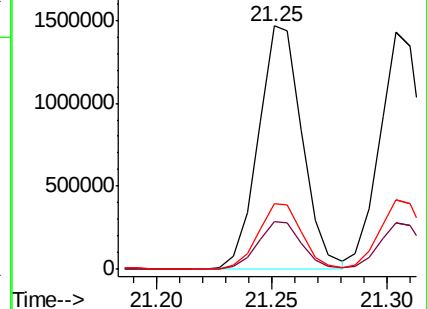
226 27.0 21.9 32.9



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: 22.316 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

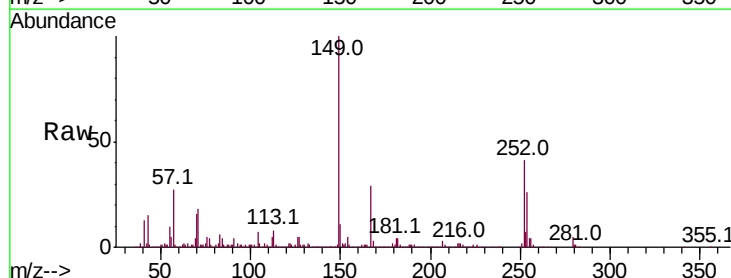
Tgt Ion:149 Resp: 1332460

Ion Ratio Lower Upper

149 100

167 28.9 22.5 33.7

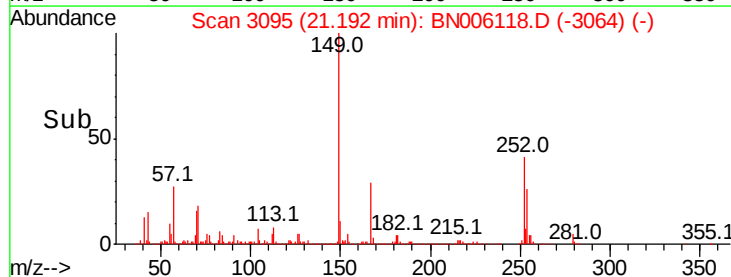
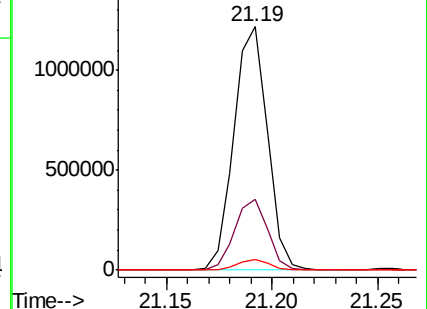
279 4.6 3.3 4.9

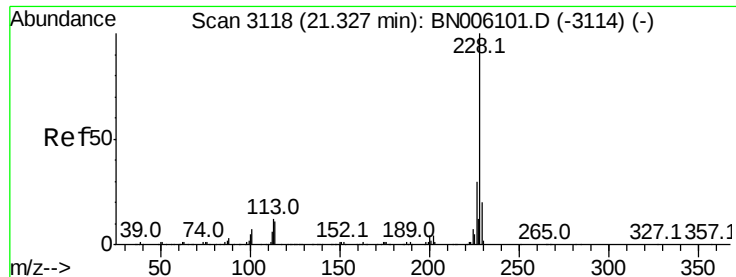


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 22.369 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. -0.02 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampleId :

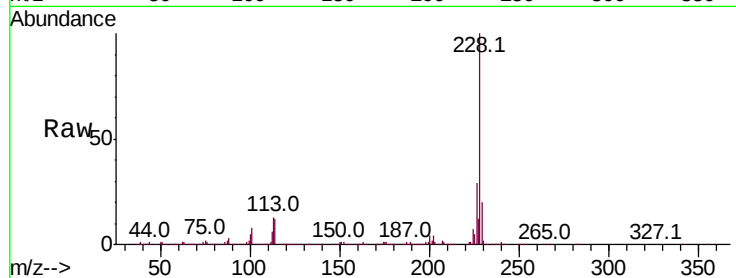
Tot Ion:228 Resp: 1894503

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

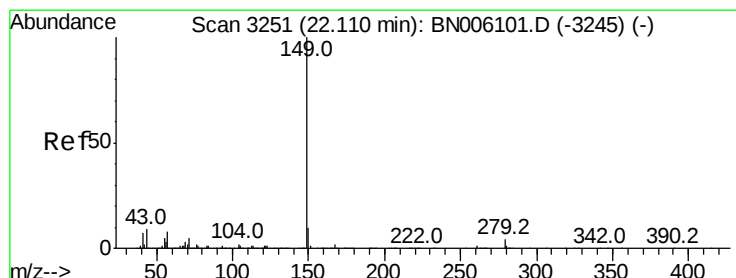
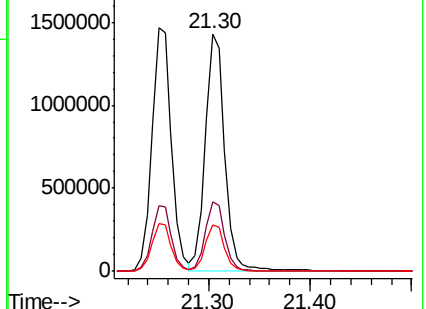
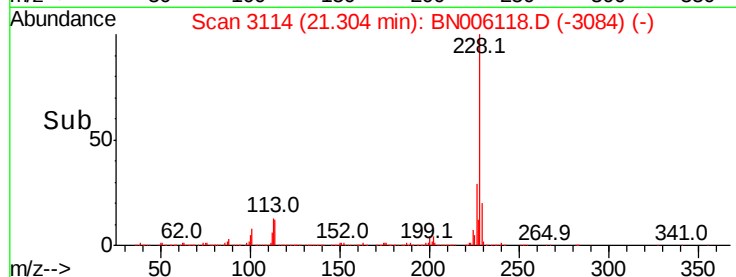
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

2000000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 24.014 ng/ul

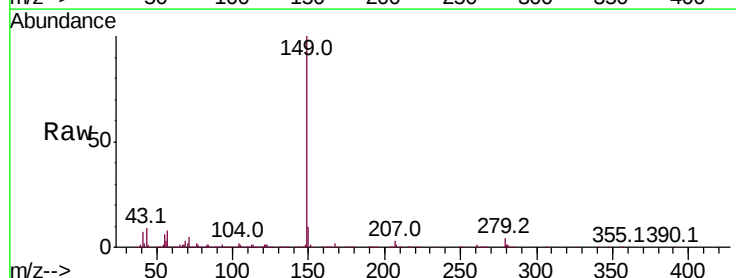
RT: 22.07 min Scan# 3245

Delta R.T. -0.04 min

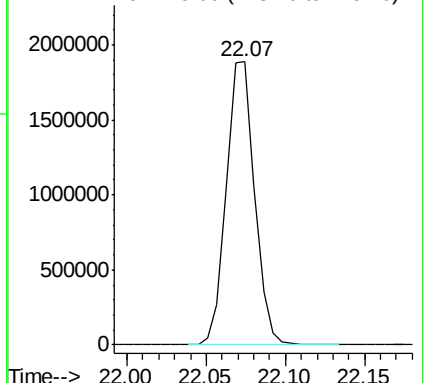
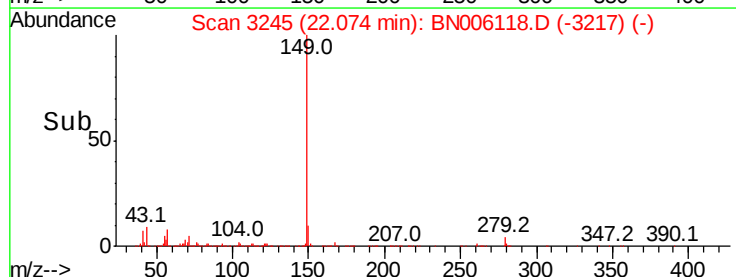
Lab File: BN006118.D

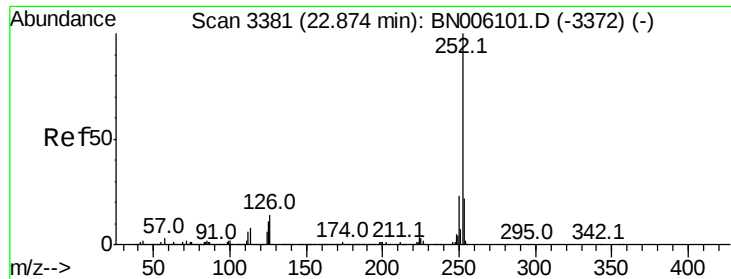
Acq: 06 Jun 2019 02:36

Tgt Ion:149 Resp: 2329042



Abundance Ion 149.00 (148.70 to 149.70): E

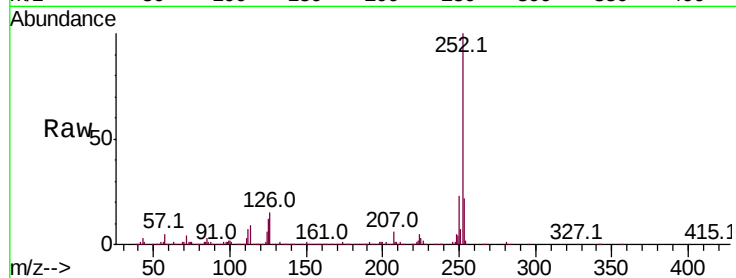




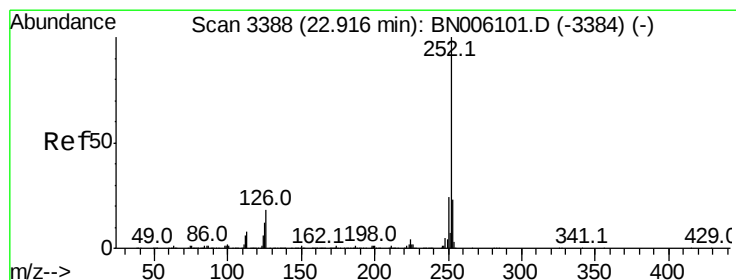
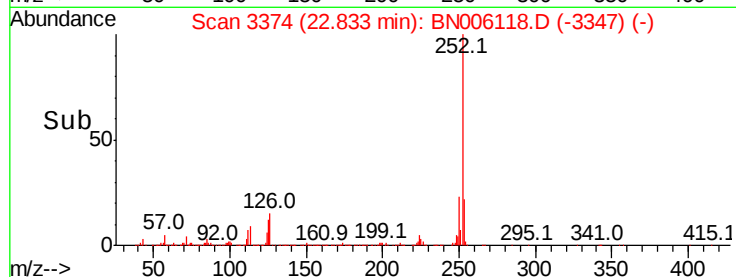
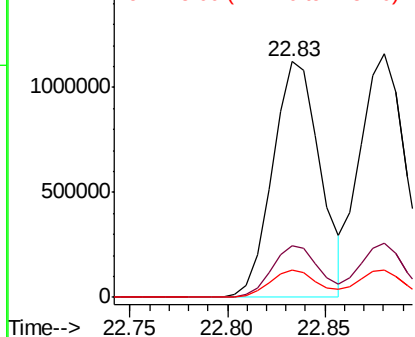
#87
Benzo(b)fluoranthene
Concen: 22.161 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.04 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1898951
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.6 8.2 12.2

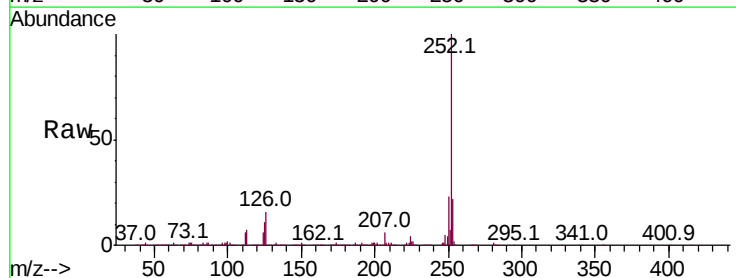


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

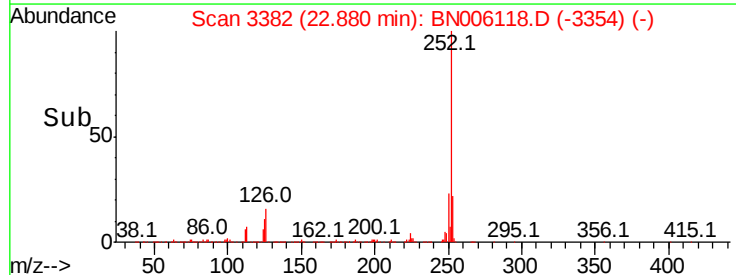
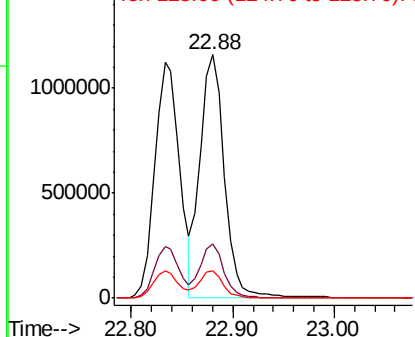


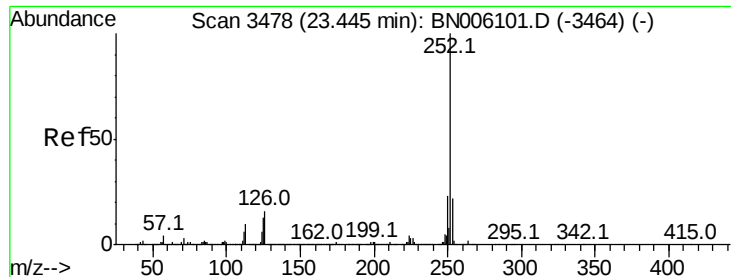
#88
Benzo(k)fluoranthene
Concen: 22.992 ng/ul
RT: 22.88 min Scan# 3382
Delta R.T. -0.04 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:252 Resp: 1928601
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.2 8.0 12.0



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





#90

Benzo(a)pyrene

Concen: 22.460 ng/u1

RT: 23.41 min Scan# 3472

Delta R.T. -0.04 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

Instrument :

BNA_N

ClientSampled :

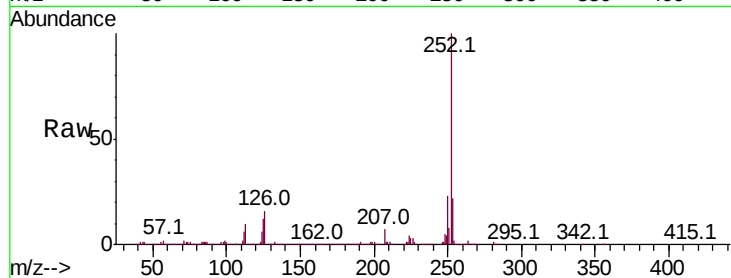
Tot Ion:252 Resp: 1860636

Ion Ratio Lower Upper

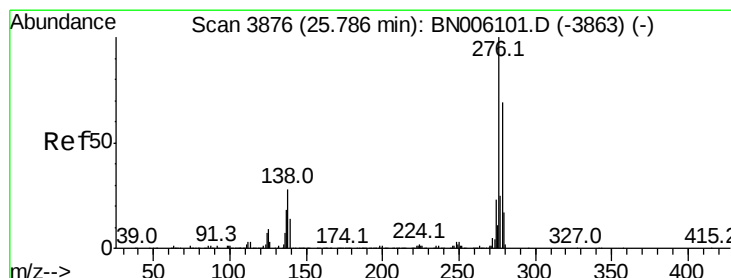
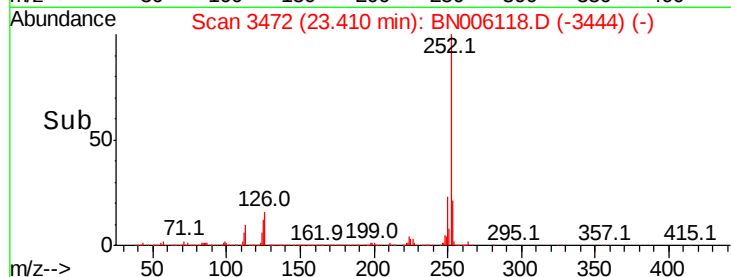
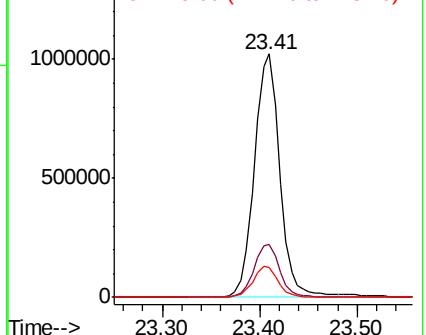
252 100

253 21.6 17.7 26.5

125 12.1 9.7 14.5



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: 21.625 ng/u1

RT: 25.74 min Scan# 3868

Delta R.T. -0.05 min

Lab File: BN006118.D

Acq: 06 Jun 2019 02:36

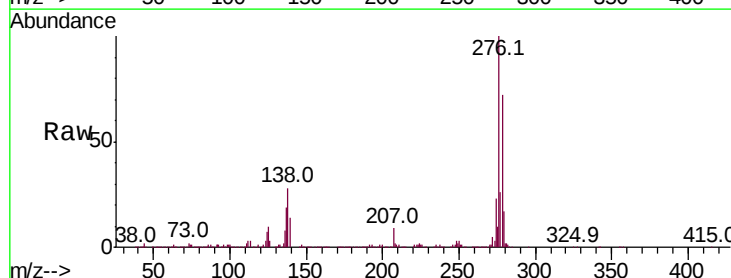
Tgt Ion:276 Resp: 2184086

Ion Ratio Lower Upper

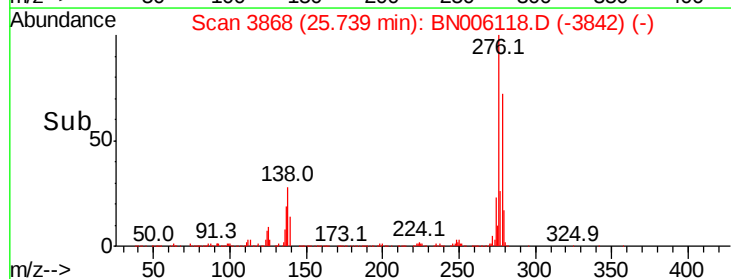
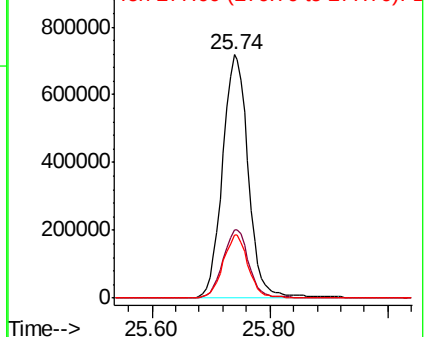
276 100

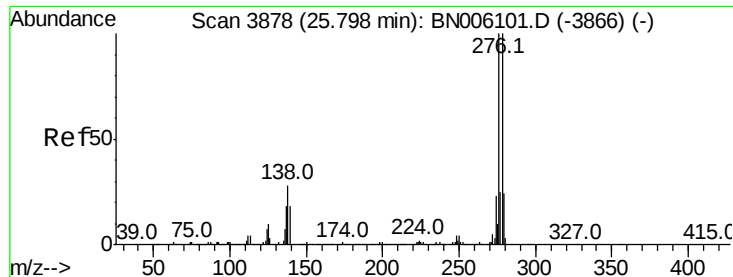
138 28.0 20.2 30.4

277 25.9 19.8 29.8



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

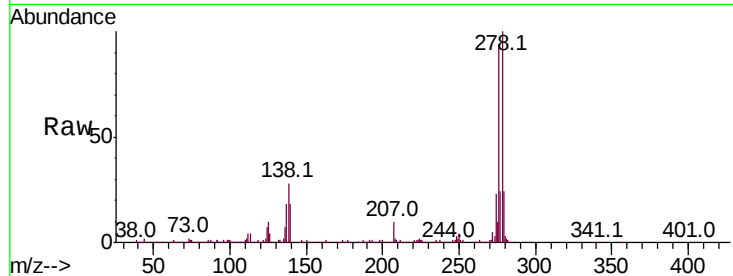




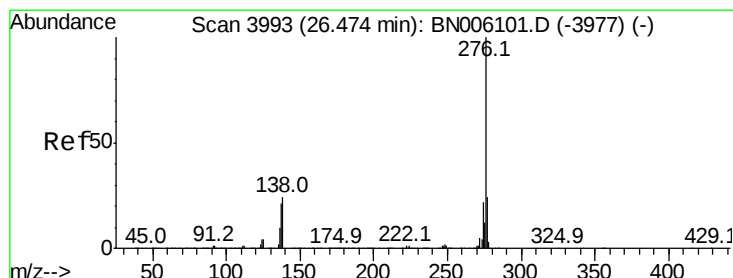
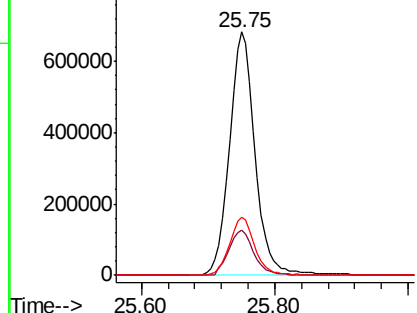
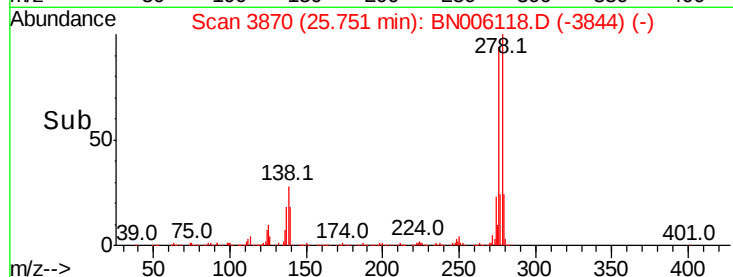
#92
Dibenzo(a,h)anthracene
Concen: 21.582 ng/ul
RT: 25.75 min Scan# 3870
Delta R.T. -0.05 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1838276
Ion Ratio Lower Upper
278 100
139 18.4 13.6 20.4
279 24.1 19.0 28.6

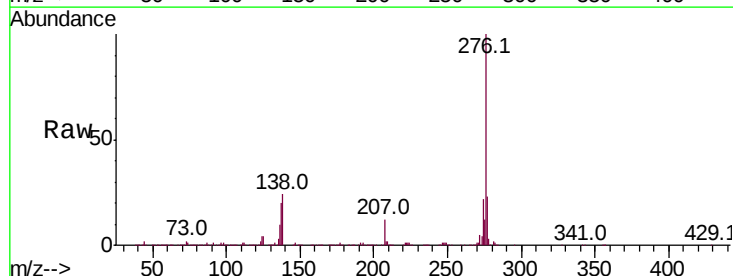


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 21.199 ng/ul
RT: 26.42 min Scan# 3984
Delta R.T. -0.05 min
Lab File: BN006118.D
Acq: 06 Jun 2019 02:36

Tgt Ion:276 Resp: 1819995
Ion Ratio Lower Upper
276 100
138 24.0 18.0 27.0
277 23.0 18.8 28.2



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

