

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004756.D
 Acq On : 14 Mar 2019 10:24
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 14 16:13:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	49355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	212858	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	122635	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	276770	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	258925	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	253062	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	6982	7.98	ng/uL	0.00
5) Phenol-d5	6.89	99	73414	18.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	39396	18.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	67626	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	61635	17.38	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	32077	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	37305	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	68028	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	80710	19.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	200413	18.90	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	251759	19.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	26558	13.49	ng/ul	0.00
58) Fluorene-d10	15.36	176	174189	19.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	32941	17.24	ng/ul	0.00
71) Anthracene-d10	17.21	188	262481	19.47	ng/ul	0.00
79) Pyrene-d10	19.51	212	280190	22.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	266442	19.61	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	7531	6.984	ng/uL 94
4) Benzaldehyde	6.87	77	50098	18.972	ng/ul 97
6) Phenol	6.92	94	73637	17.741	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	56764	18.580	ng/ul 99
10) 2-Chlorophenol	7.28	128	67775	18.981	ng/ul 99
11) 2-Methylphenol	8.16	108	58910	17.673	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	61912	17.571	ng/ul 99
14) Acetophenone	8.54	105	95719	17.996	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	42837	17.059	ng/ul 99
16) 4-Methylphenol	8.49	108	63822	17.222	ng/ul 96
17) Hexachloroethane	8.78	117	26058	19.485	ng/ul 88
20) Nitrobenzene	8.92	77	65120	19.546	ng/ul 99
21) Isophorone	9.44	82	123332	17.868	ng/ul 99
23) 2-Nitrophenol	9.63	139	39617	19.883	ng/ul 98
24) 2,4-Dimethylphenol	9.68	107	72942	18.968	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	77378	18.416	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	66411	19.212	ng/ul 100
28) Naphthalene	10.55	128	214891	19.376	ng/ul 99
30) 4-Chloroaniline	10.67	127	82286	19.214	ng/ul 99
31) Hexachlorobutadiene	10.82	225	47617	20.726	ng/ul 99
32) Caprolactam	11.45	113	20159	17.215	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	66709	17.998	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	156476	18.829	ng/ul 99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	146542	18.777	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	90563	21.001	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	51207	17.237	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	55195	19.870	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	59706	19.635	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	203825	19.756	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	157613	20.092	ng/ul	100
43) 2-Nitroaniline	13.45	65	36237	18.882	ng/ul	98
45) Dimethylphthalate	13.82	163	196913	18.927	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	41510	19.705	ng/ul	93
48) Acenaphthylene	14.08	152	243554	19.527	ng/ul	100
49) 3-Nitroaniline	14.28	138	38301	18.751	ng/ul	97
50) Acenaphthene	14.42	153	166995	19.587	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	21942	16.071	ng/ul	98
53) 4-Nitrophenol	14.59	109	20391	14.260	ng/ul	99
54) Dibenzofuran	14.76	168	236755	19.332	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	60284	19.374	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	52796	18.760	ng/ul	99
57) Diethylphthalate	15.18	149	198046	18.785	ng/ul	100
59) Fluorene	15.41	166	190313	19.367	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	101923	19.537	ng/ul	99
61) 4-Nitroaniline	15.45	138	37672	15.713	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	34679	17.213	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	164772	19.548	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	69158	20.362	ng/ul	97
67) Hexachlorobenzene	16.40	284	81401	20.880	ng/ul	96
68) Atrazine	16.57	200	63312	19.665	ng/ul	99
69) Pentachlorophenol	16.76	266	49388	20.327	ng/ul	99
70) Phenanthrene	17.15	178	299909	19.487	ng/ul	100
72) Anthracene	17.25	178	306568	19.496	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	88649	21.579	ng/uL	100
74) Pentachlorobenzene	14.67	250	91710	20.938	ng/uL	98
75) Carbazole	17.52	167	257876	18.883	ng/ul	99
76) Di-n-butylphthalate	18.07	149	329242	19.442	ng/ul	99
77) Fluoranthene	19.17	202	347170	19.565	ng/ul	96
80) Pvrene	19.54	202	343915	21.909	ng/ul	98
81) Butylbenzylphthalate	20.44	149	140661	21.825	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	109131	17.853	ng/ul	99
83) Benzo(a)anthracene	21.29	228	317782	19.509	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	203748	21.754	ng/ul	100
85) Chrysene	21.35	228	295579	19.542	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	319702	19.578	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	305730	19.464	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	283953	18.385	ng/ul	99
91) Benzo(a)pyrene	23.47	252	286085	19.361	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.86	276	351018	21.809	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	293460	21.670	ng/ul	97
94) Benzo(a,h,i)perylene	26.56	276	293150	22.395	ng/ul	97

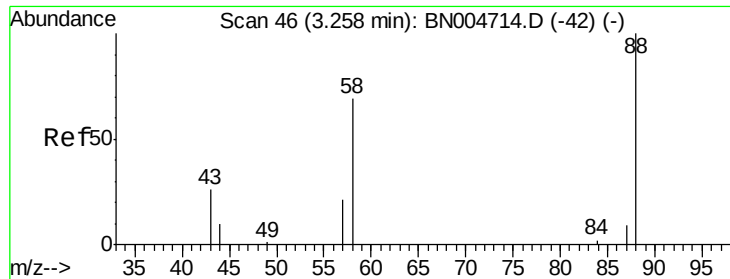
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.984 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. 0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

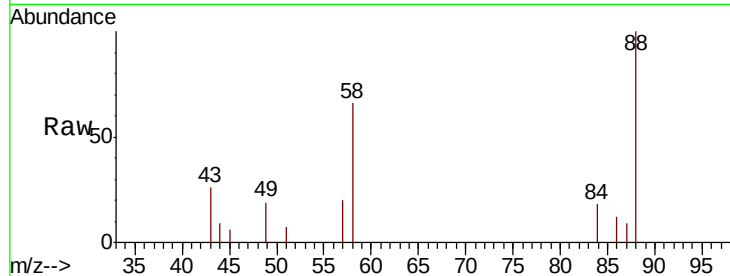
Tot Ion: 88 Resp: 7531

Ion Ratio Lower Upper

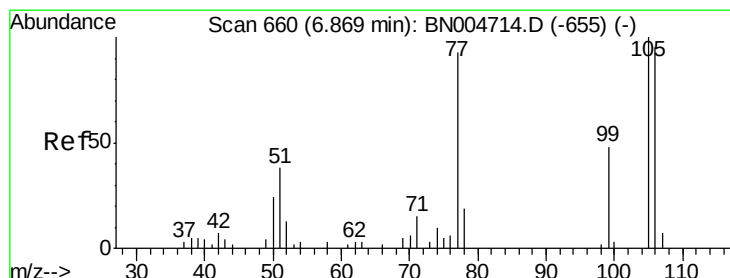
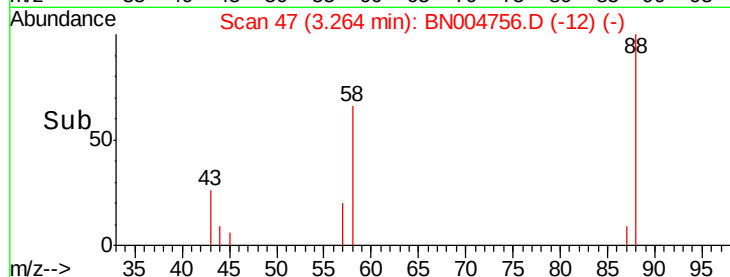
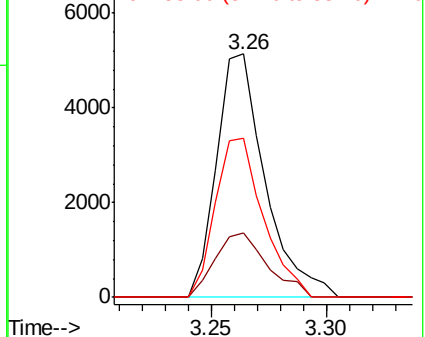
88 100

43 26.4 25.6 38.4

58 65.5 54.6 82.0



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



#4

Benzaldehyde

Concen: 18.972 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

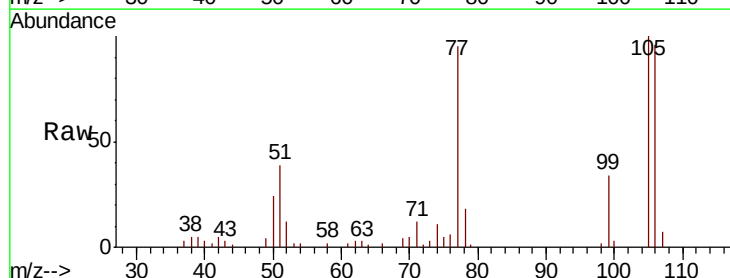
Tgt Ion: 77 Resp: 50098

Ion Ratio Lower Upper

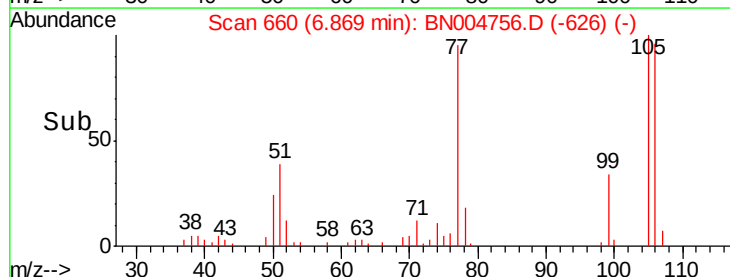
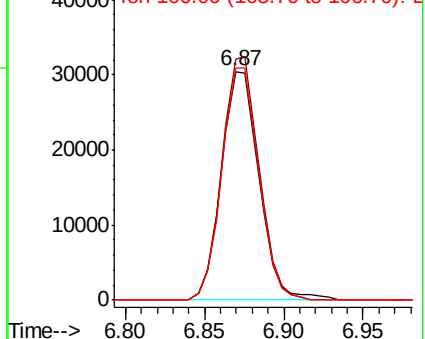
77 100

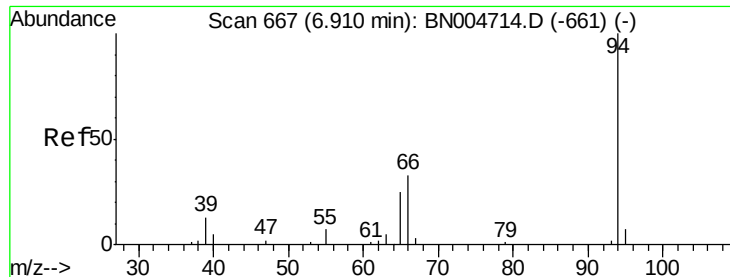
105 105.4 85.4 128.0

106 101.2 84.8 127.2



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





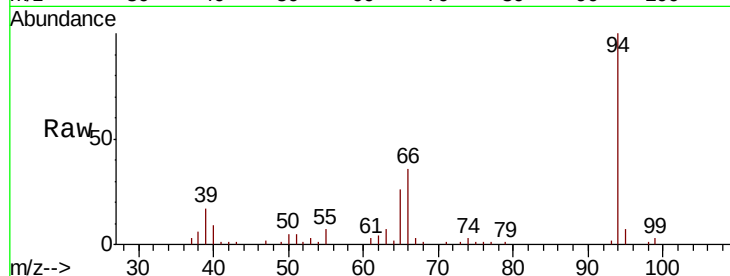
#6

Phenol

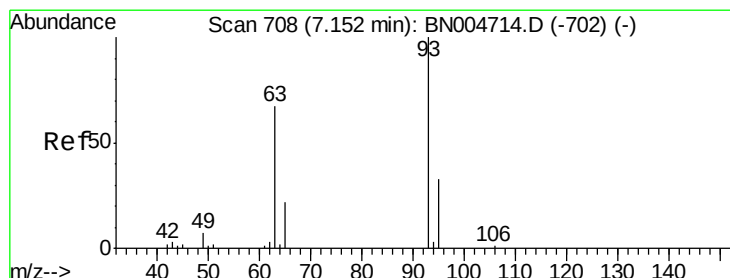
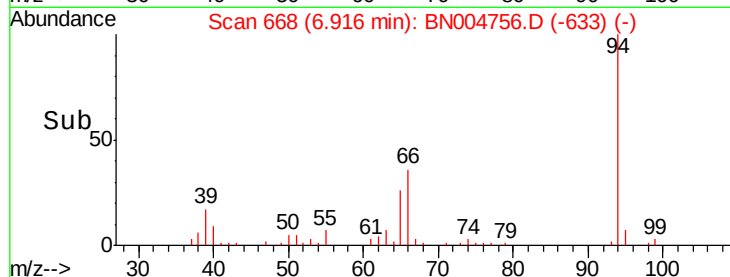
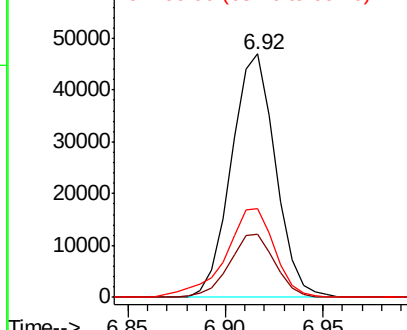
Concen: 17.741 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. 0.01 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 94 Resp: 73637
Ion Ratio Lower Upper
94 100
65 25.9 20.2 30.4
66 36.2 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

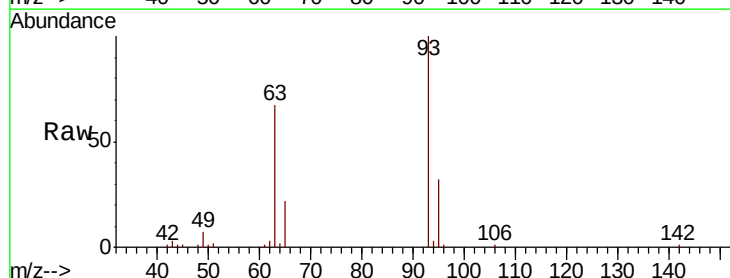


#8

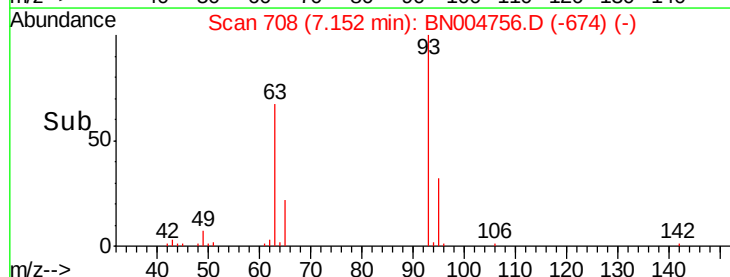
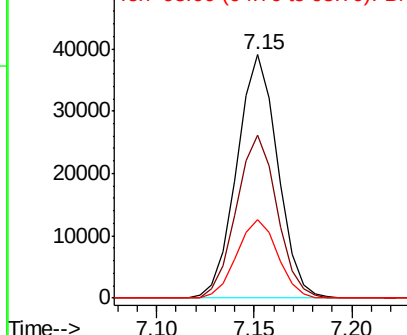
Bis(2-Chloroethyl)ether

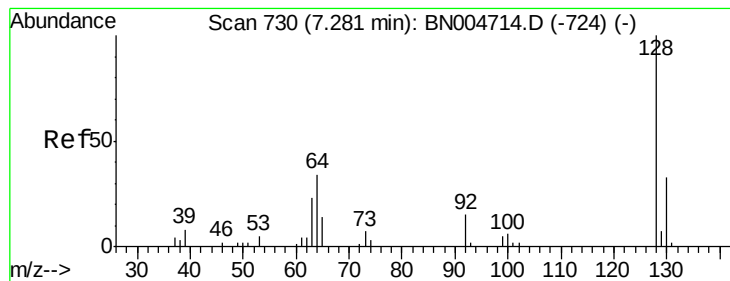
Concen: 18.580 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion: 93 Resp: 56764
Ion Ratio Lower Upper
93 100
63 66.9 52.8 79.2
95 32.4 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

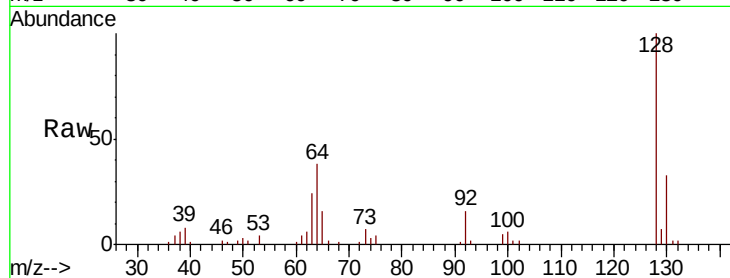




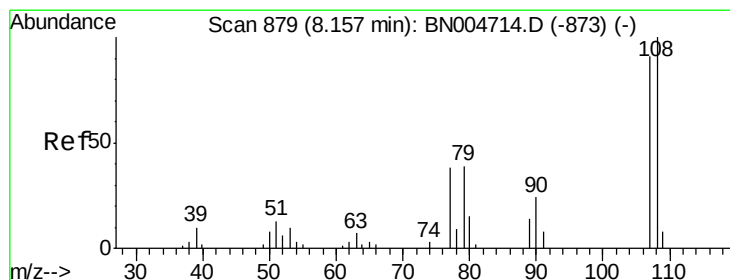
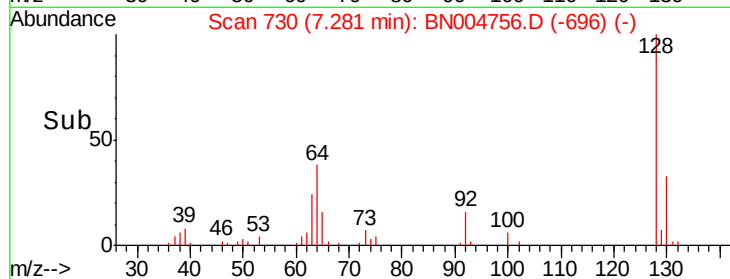
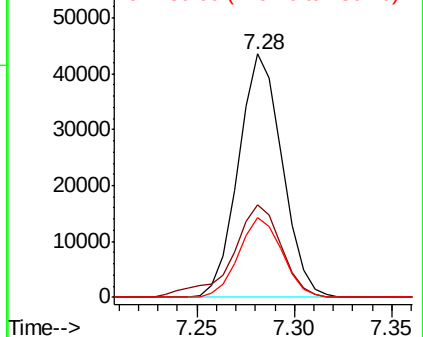
#10
2-Chlorophenol
Concen: 18.981 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 67775
Ion Ratio Lower Upper
128 100
64 38.0 31.0 46.6
130 32.8 26.1 39.1

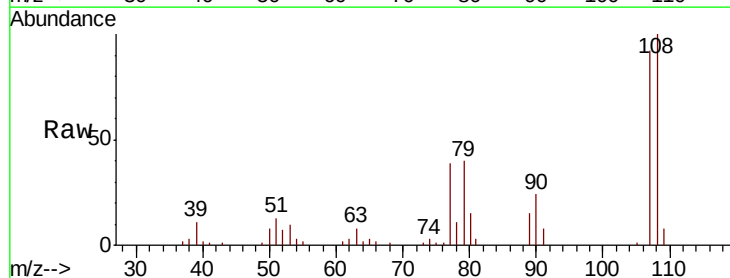


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNA_N
Ion 130.00 (129.70 to 130.70): E

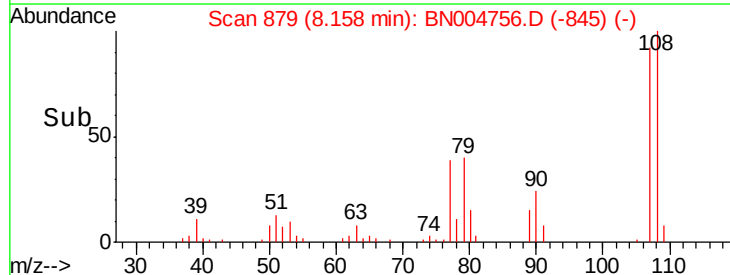
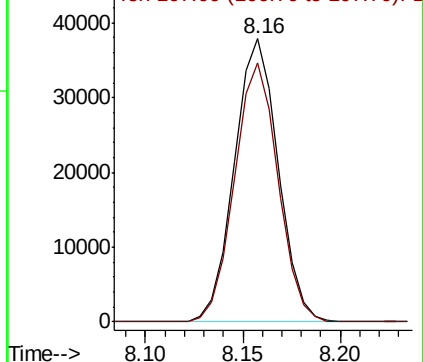


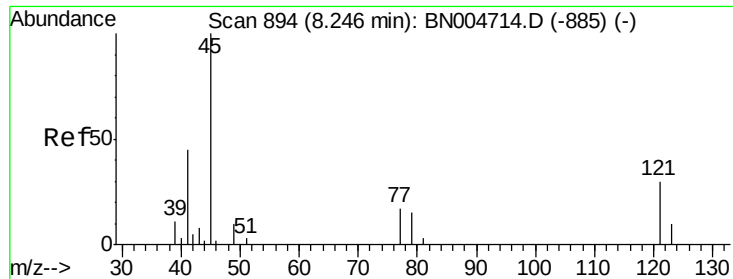
#11
2-Methylphenol
Concen: 17.673 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion:108 Resp: 58910
Ion Ratio Lower Upper
108 100
107 91.5 72.7 109.1



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

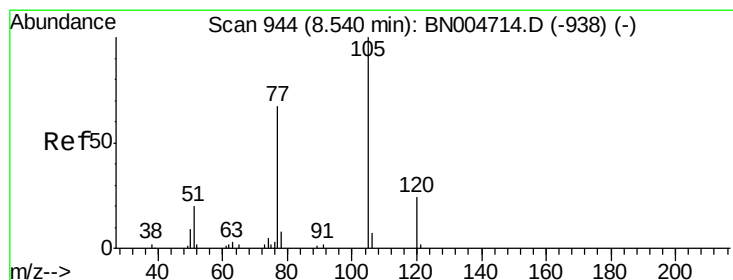
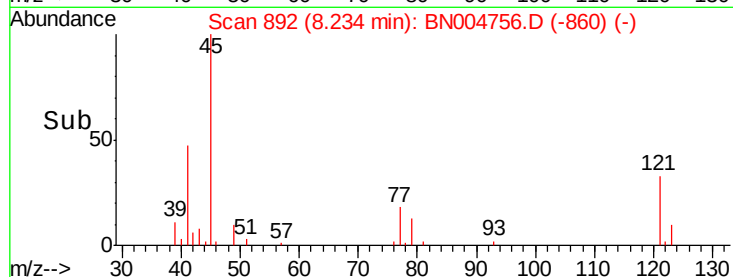
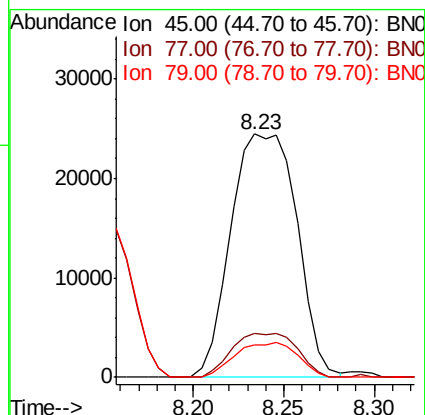
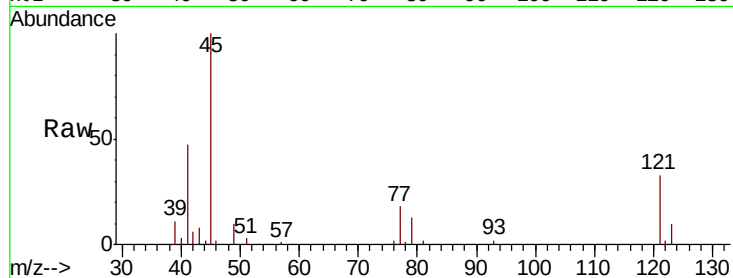




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.571 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

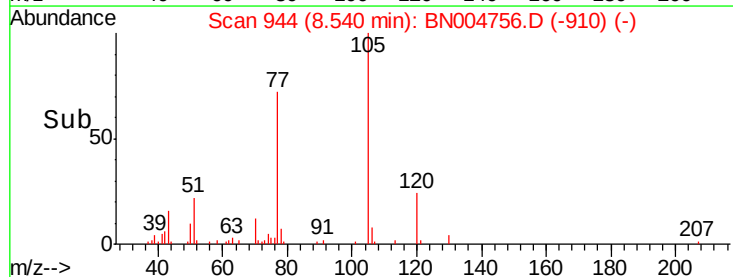
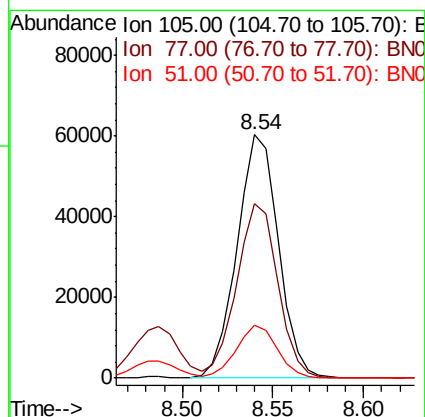
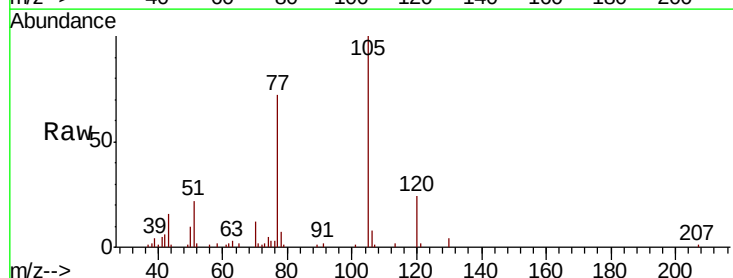
Instrument :
BNA_N
ClientSampleId :

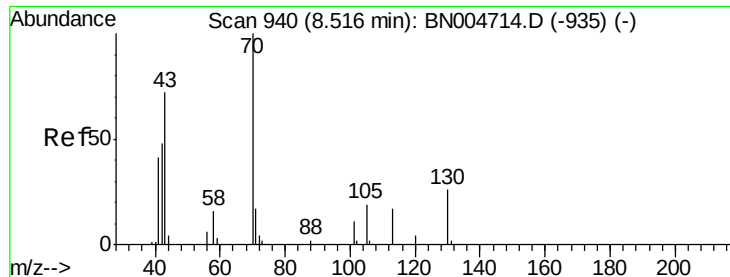
Tot Ion: 45 Resp: 61912
Ion Ratio Lower Upper
45 100
77 18.2 14.1 21.1
79 13.3 10.8 16.2



#14
Acetophenone
Concen: 17.996 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion:105 Resp: 95719
Ion Ratio Lower Upper
105 100
77 71.6 56.1 84.1
51 21.6 17.2 25.8





#15

N-Nitroso-di-n-propylamine

Concen: 17.059 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. 0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 42837

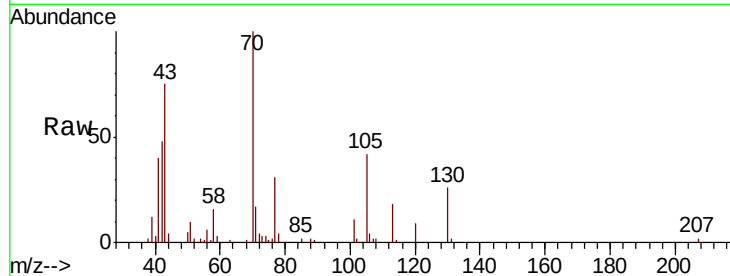
Ion Ratio Lower Upper

70 100

42 47.7 38.6 58.0

101 11.1 8.4 12.6

130 25.8 19.9 29.9



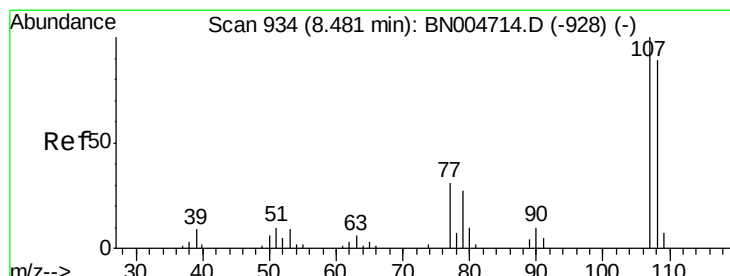
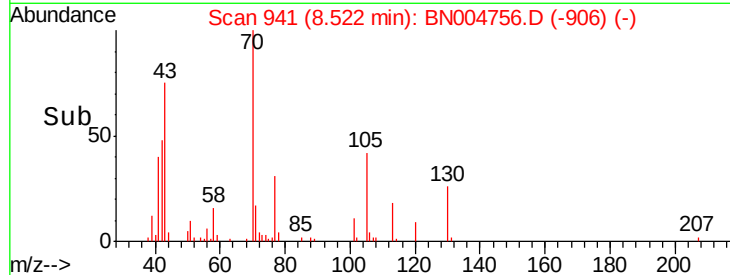
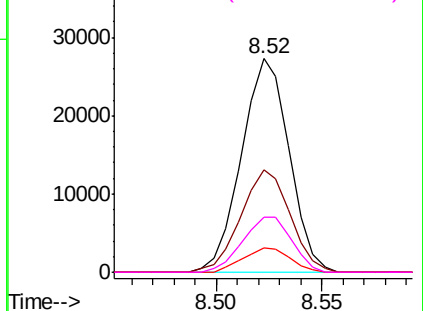
Abundance

Ion 70.00 (69.70 to 70.70): BN004714.D (-935) (-)

Ion 42.00 (41.70 to 42.70): BN004714.D (-935) (-)

Ion 101.00 (100.70 to 101.70): BN004714.D (-935) (-)

Ion 130.00 (129.70 to 130.70): BN004714.D (-935) (-)



#16

4-Methylphenol

Concen: 17.222 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.01 min

Lab File: BN004756.D

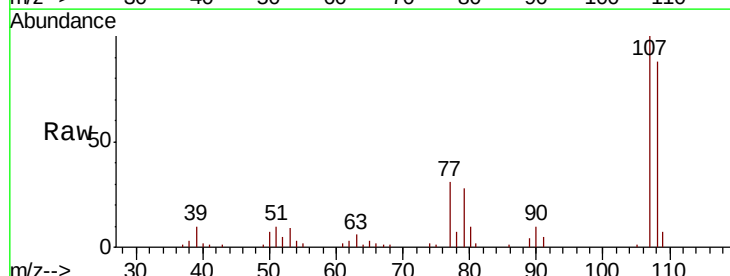
Acq: 14 Mar 2019 10:24

Tgt Ion: 108 Resp: 63822

Ion Ratio Lower Upper

108 100

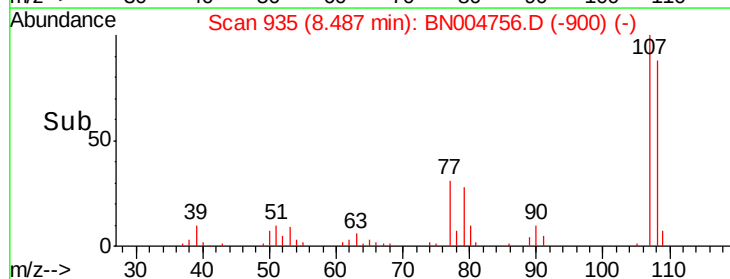
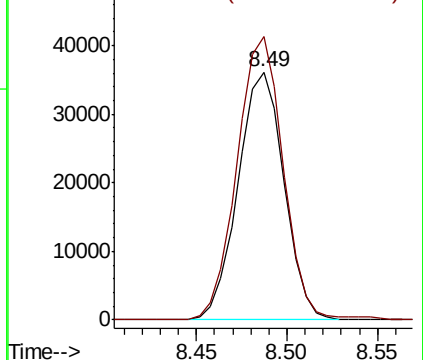
107 114.3 87.8 131.6

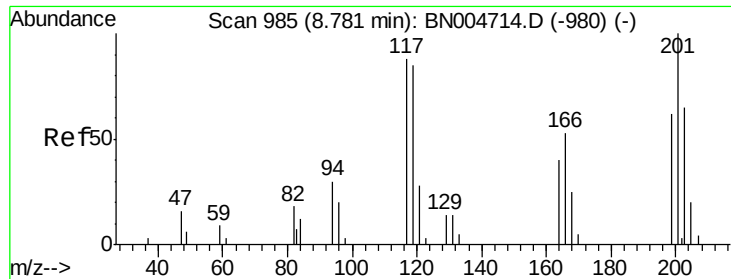


Abundance

Ion 108.00 (107.70 to 108.70): BN004714.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BN004714.D (-928) (-)

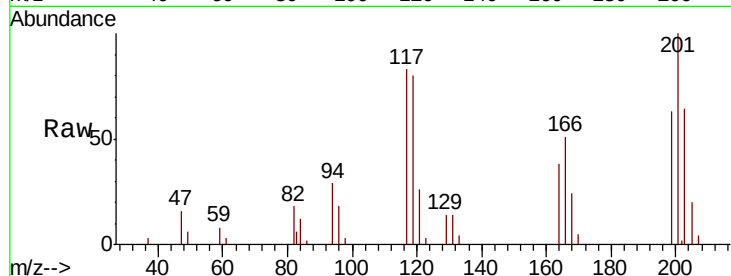




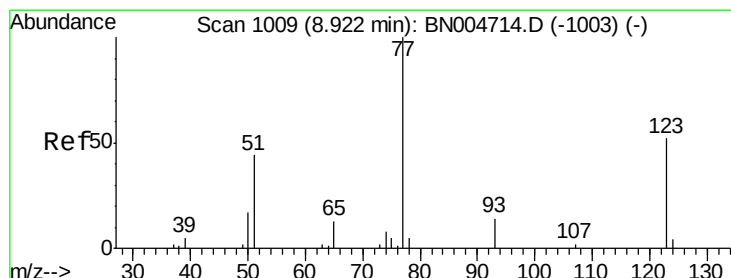
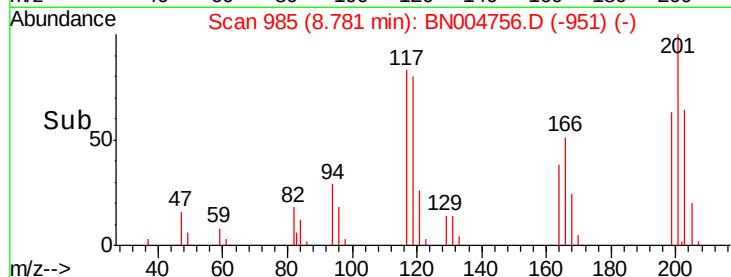
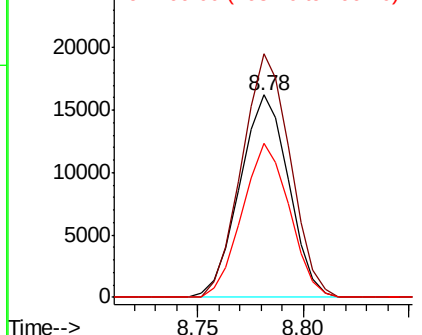
#17
Hexachloroethane
Concen: 19.485 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 26058
Ion Ratio Lower Upper
117 100
201 120.4 85.0 127.6
199 75.9 53.8 80.8

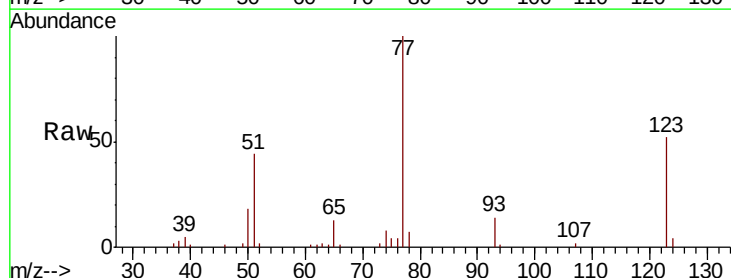


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

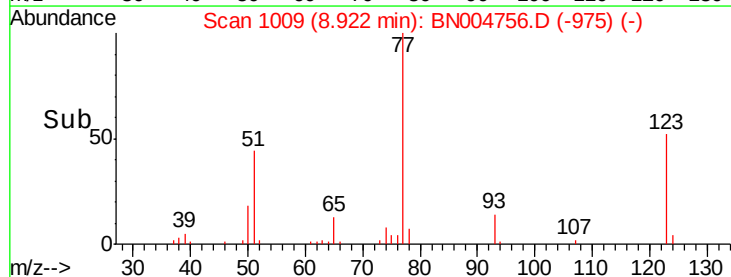
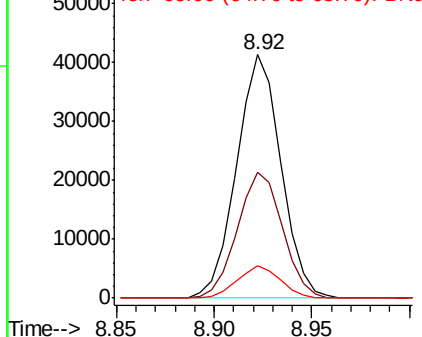


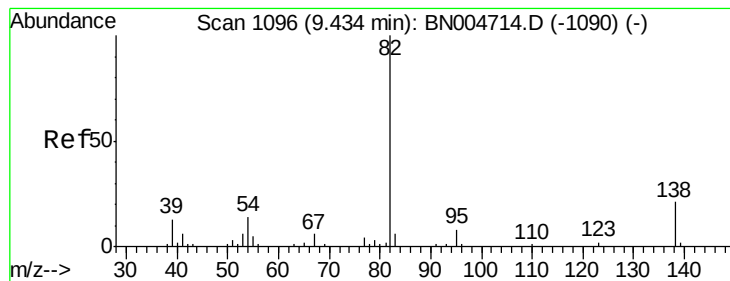
#20
Nitrobenzene
Concen: 19.546 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion: 77 Resp: 65120
Ion Ratio Lower Upper
77 100
123 51.8 41.6 62.4
65 13.3 10.2 15.4



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: 17.868 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampled :

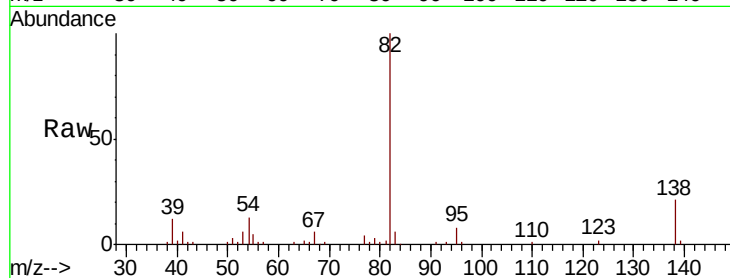
Tot Ion: 82 Resp: 123332

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.4

138 21.1 16.5 24.7

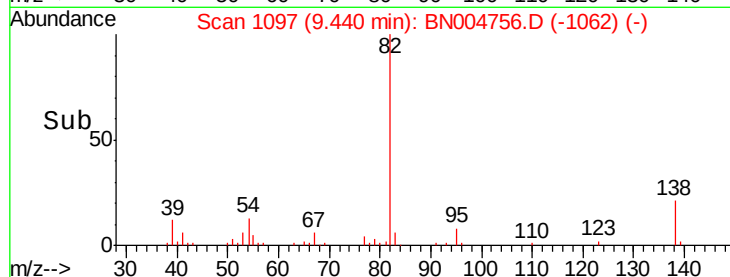


Abundance Ion 82.00 (81.70 to 82.70): BN004714.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BN004714.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BN004714.D (-1090) (-)

Time-->

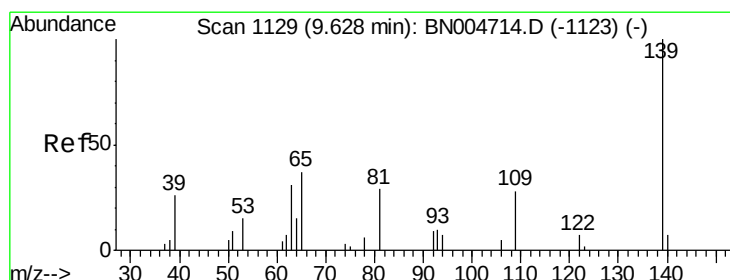


Abundance Ion 82.00 (81.70 to 82.70): BN004756.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BN004756.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BN004756.D (-1062) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.883 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

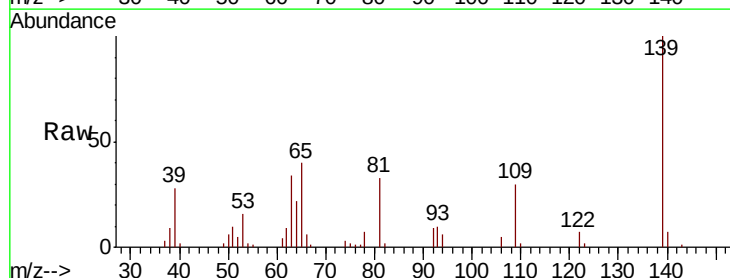
Tgt Ion: 139 Resp: 39617

Ion Ratio Lower Upper

139 100

65 40.5 32.7 49.1

109 30.0 22.8 34.2

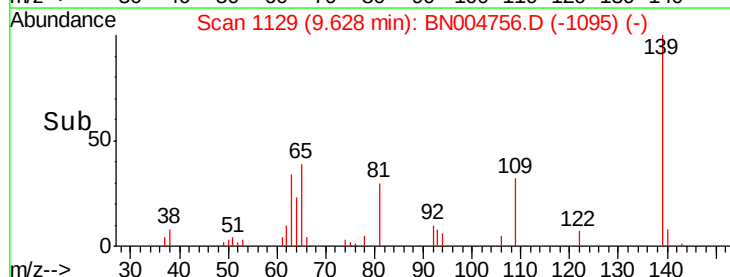


Abundance Ion 139.00 (138.70 to 139.70): BN004714.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BN004714.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BN004714.D (-1123) (-)

Time-->

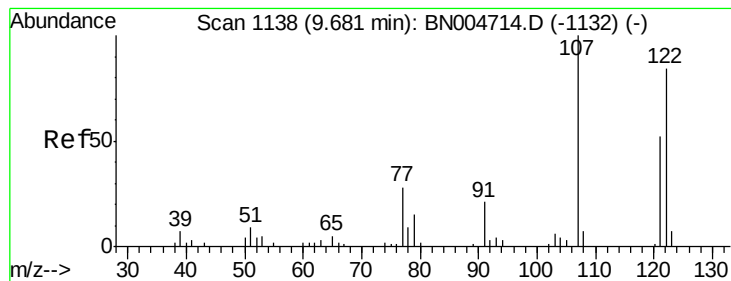


Abundance Ion 139.00 (138.70 to 139.70): BN004756.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BN004756.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN004756.D (-1095) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 18.968 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

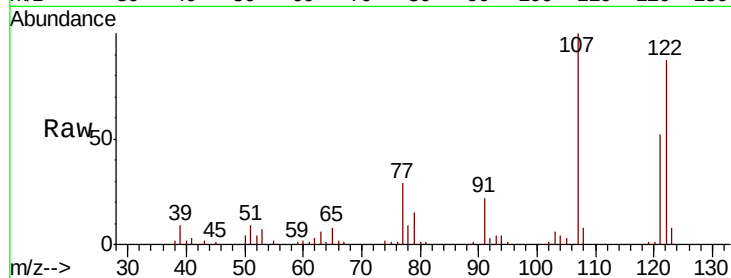
Tot Ion:107 Resp: 72942

Ion Ratio Lower Upper

107 100

121 51.8 41.5 62.3

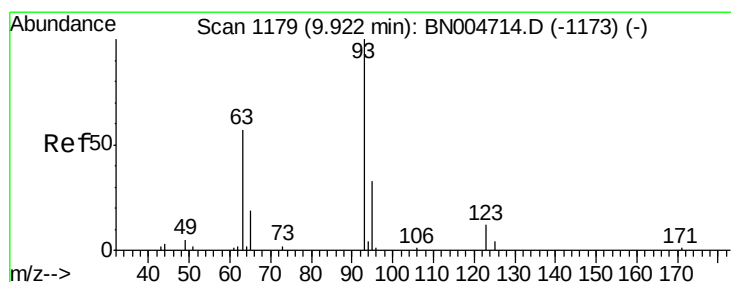
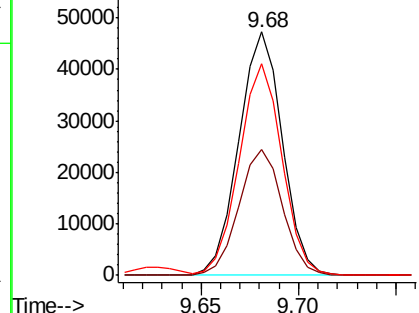
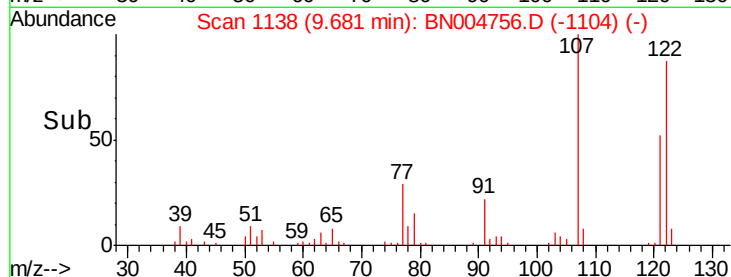
122 87.1 69.0 103.4



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: 18.416 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

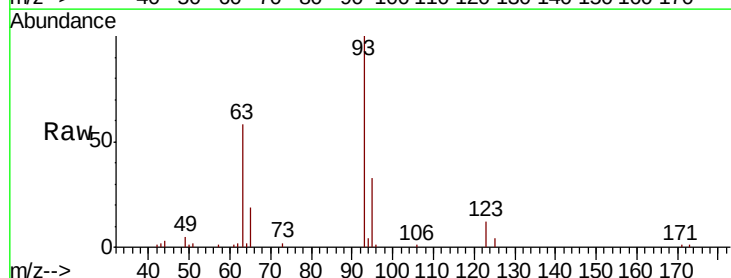
Tgt Ion: 93 Resp: 77378

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

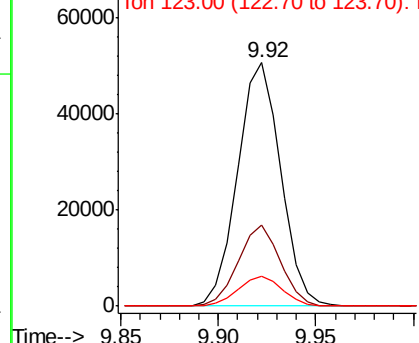
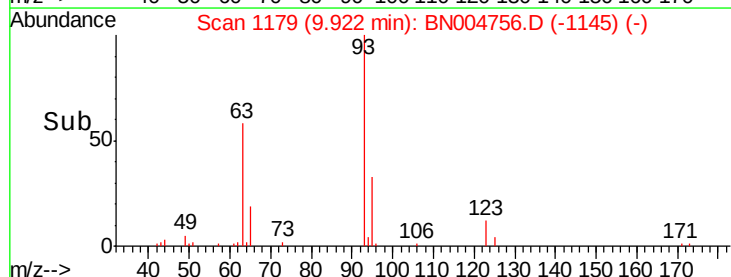
123 12.3 10.0 15.0

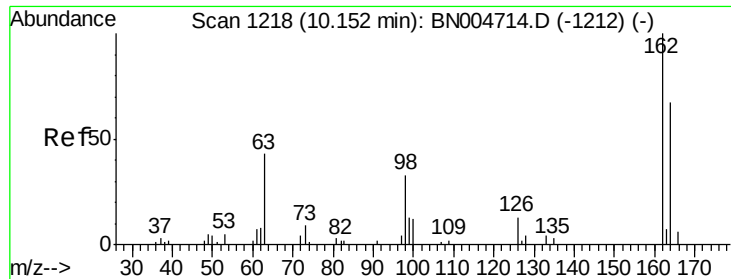


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

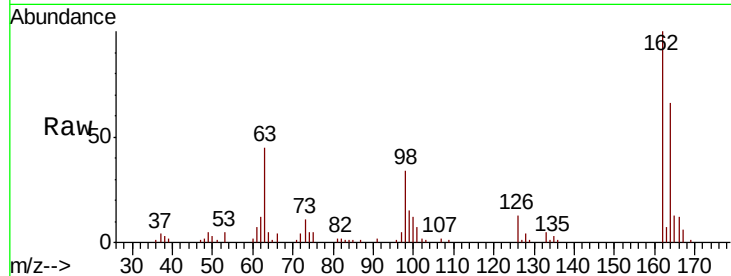




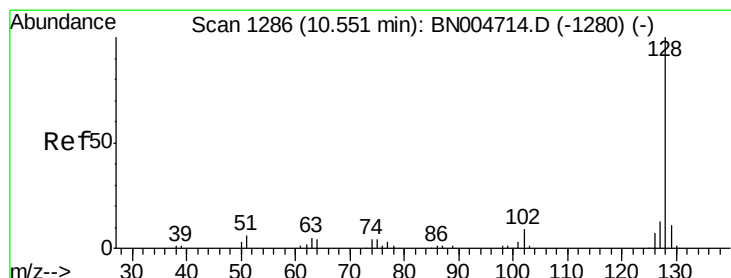
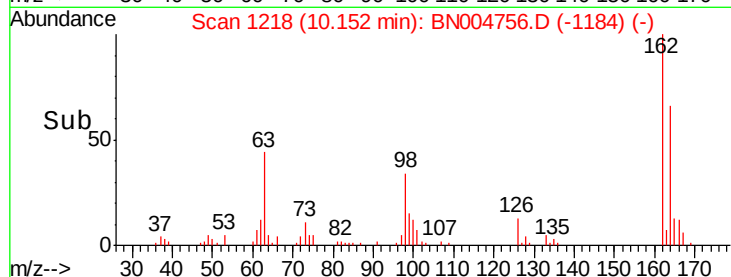
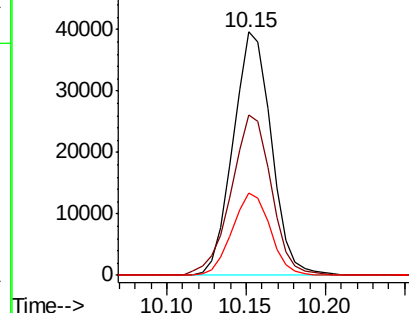
#27
2,4-Dichlorophenol
Concen: 19.212 ng/ul
RT: 10.15 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	53.0	79.4
98	33.7	27.0	40.4

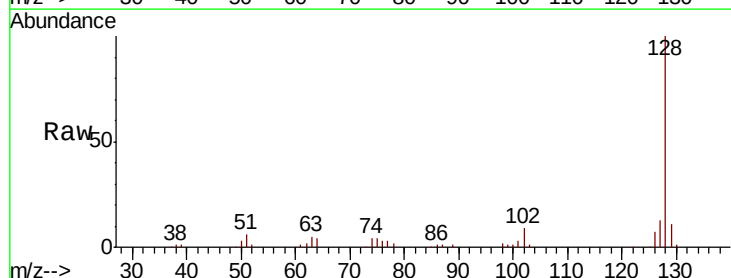


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

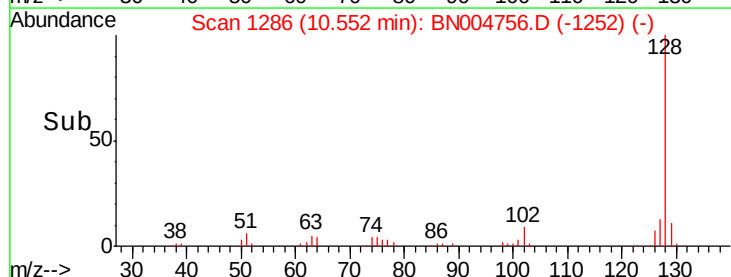
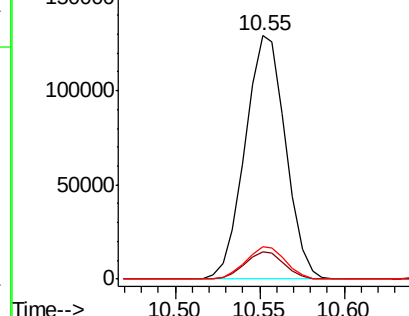


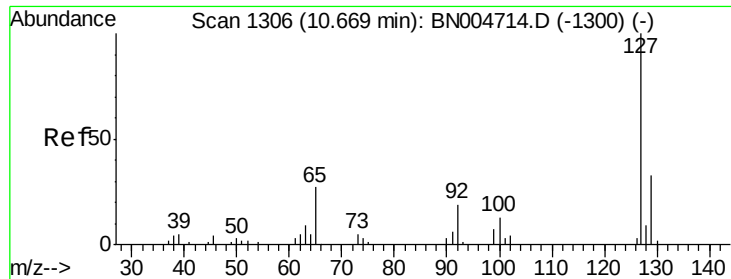
#28
Naphthalene
Concen: 19.376 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.4	10.2	15.4



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

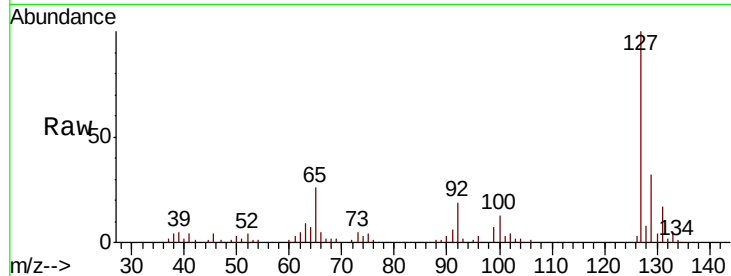




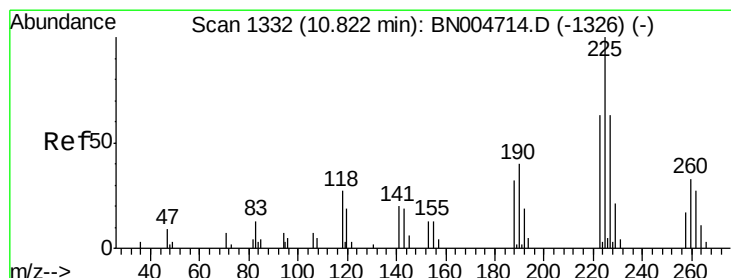
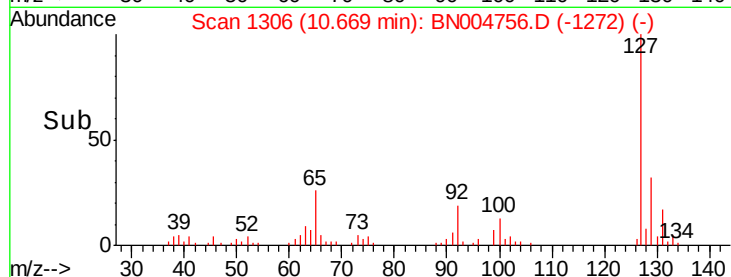
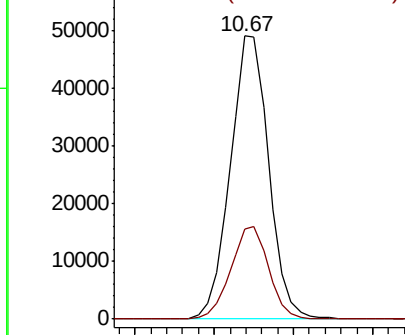
#30
4-Chloroaniline
Concen: 19.214 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 82286
Ion Ratio Lower Upper
127 100
129 31.8 26.1 39.1

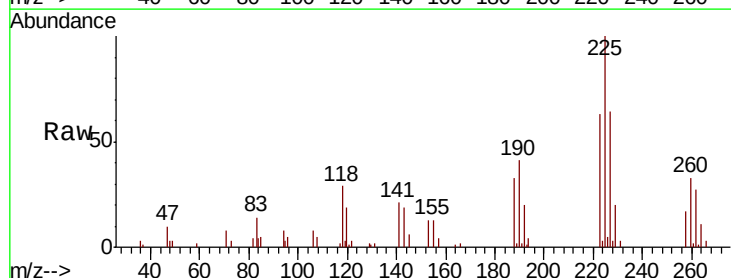


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

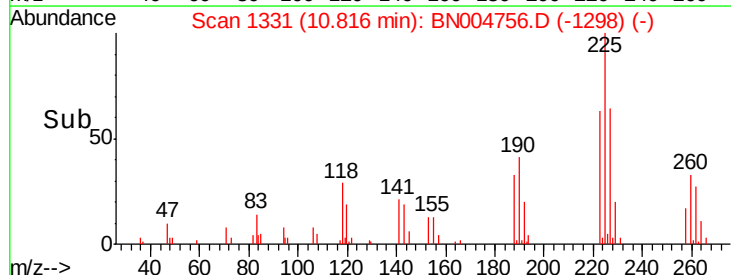
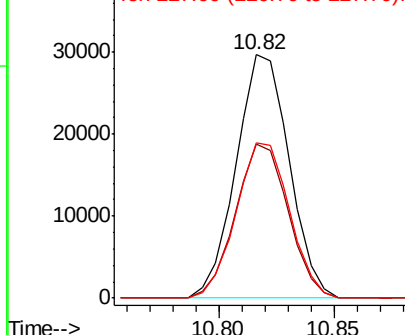


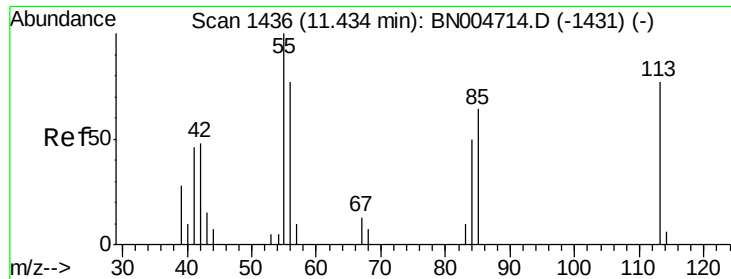
#31
Hexachlorobutadiene
Concen: 20.726 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion:225 Resp: 47617
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.6
227 63.6 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.215 ng/ul

RT: 11.45 min Scan# 1439

Delta R.T. 0.02 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

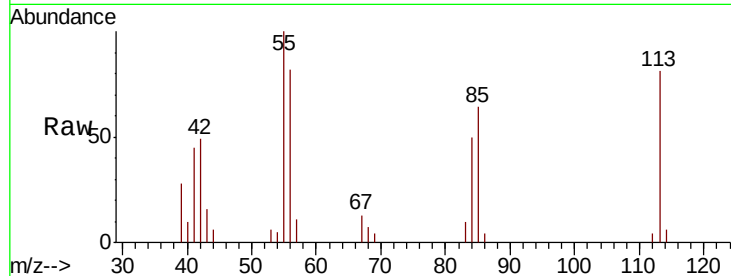
Tot Ion:113 Resp: 20159

Ion Ratio Lower Upper

113 100

55 122.9 100.7 151.1

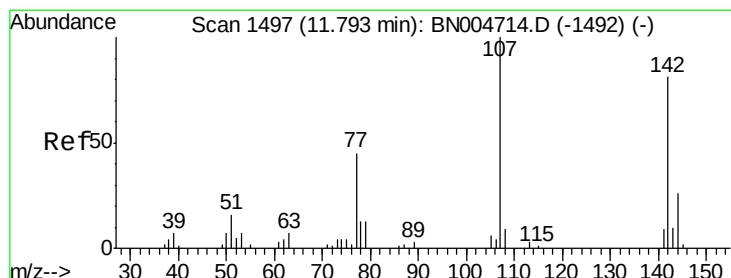
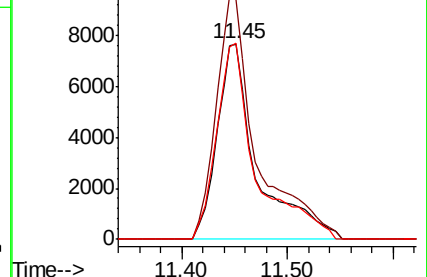
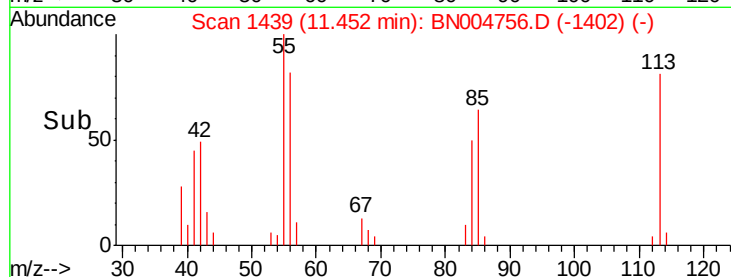
56 100.3 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 17.998 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

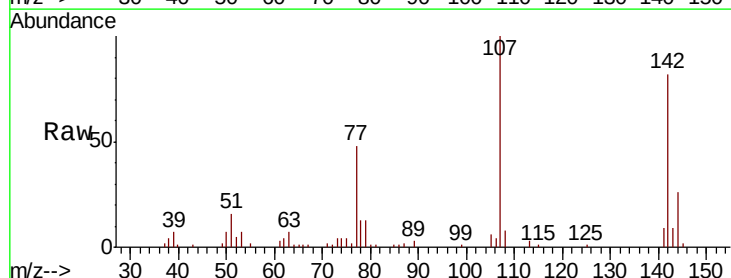
Tgt Ion:107 Resp: 66709

Ion Ratio Lower Upper

107 100

144 26.4 22.2 33.4

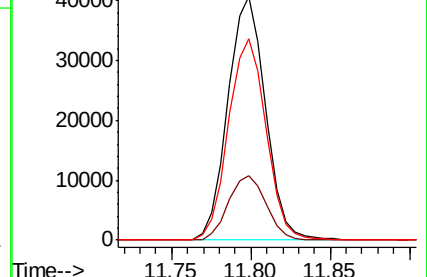
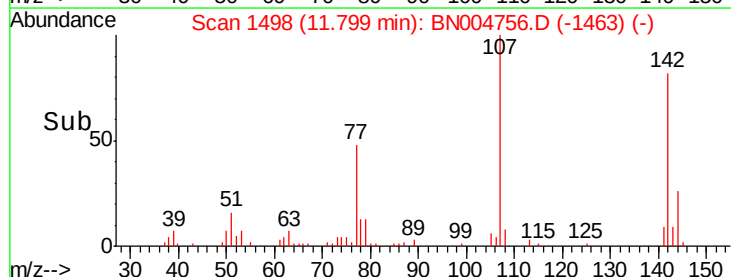
142 82.5 67.4 101.0

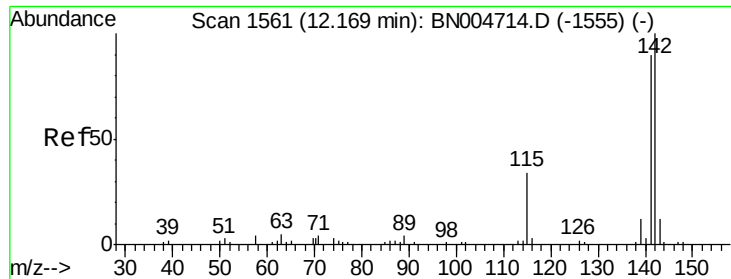


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

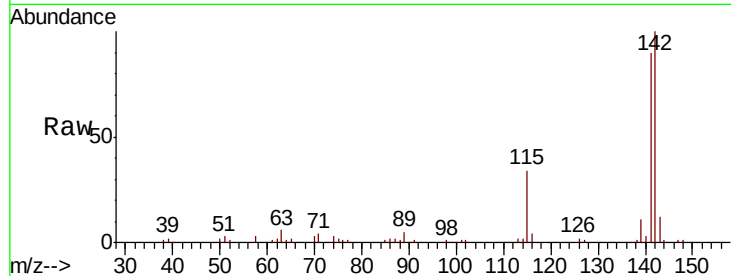




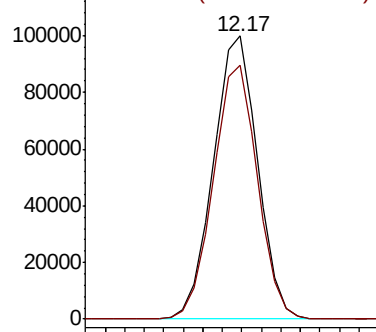
#34
 2-Methylnaphthalene
 Concen: 18.829 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Instrument :
 BNA_N
 ClientSampled :

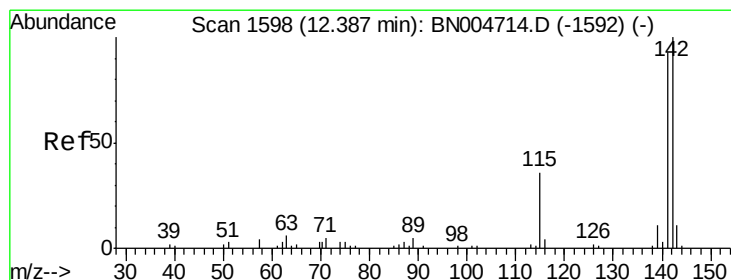
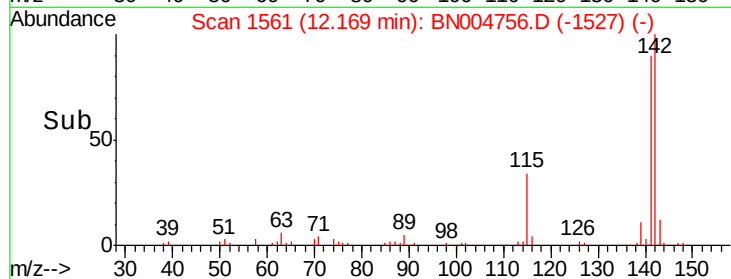
Tot Ion:142 Resp: 156476
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.0 106.6



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

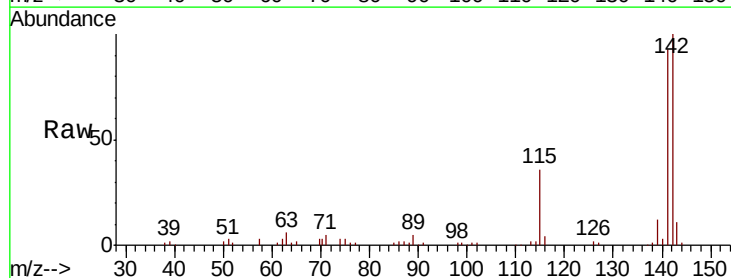


Time-->

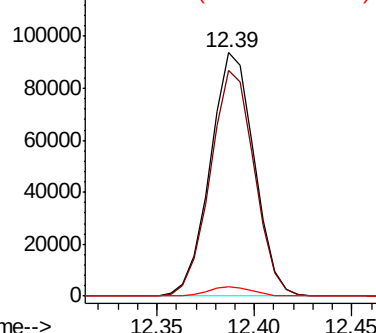


#35
 1-Methylnaphthalene
 Concen: 18.777 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

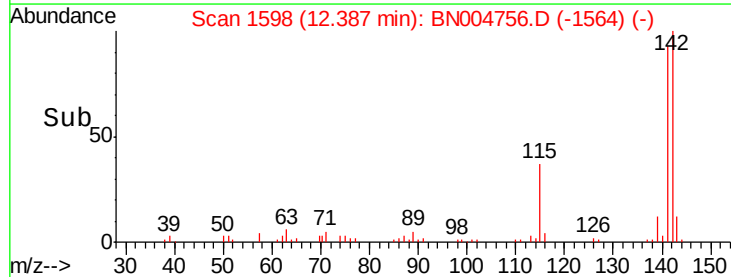
Tgt Ion:142 Resp: 146542
 Ion Ratio Lower Upper
 142 100
 141 92.9 74.9 112.3
 116 3.8 3.1 4.7

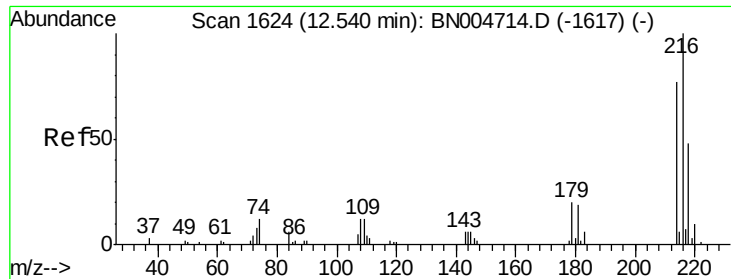


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E



Time-->

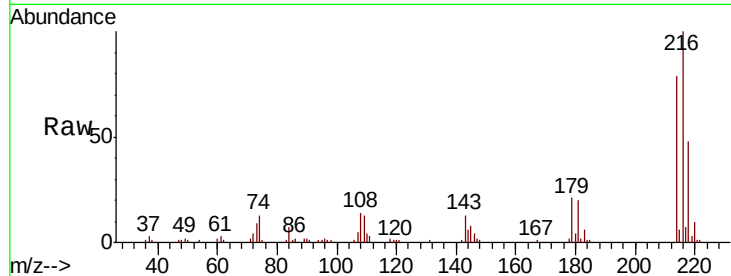




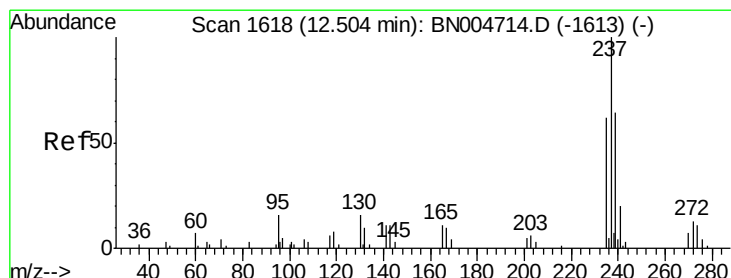
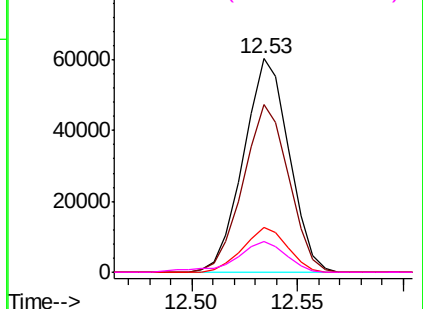
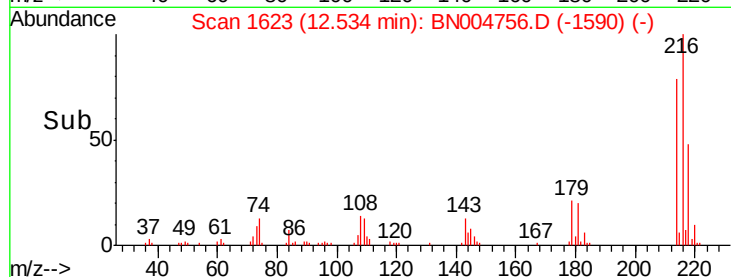
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.001 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216	Resp:	90563
Ion Ratio	Lower	Upper
216	100	
214	78.7	60.9 91.3
179	20.7	16.2 24.4
108	14.3	11.5 17.3

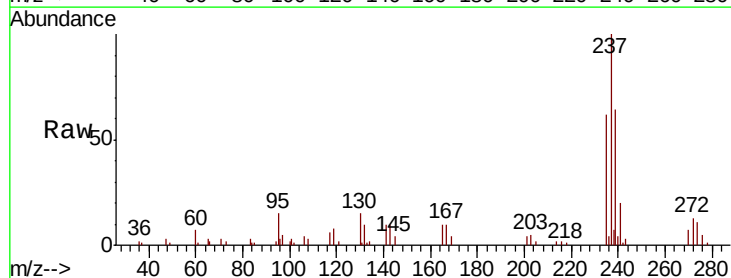


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

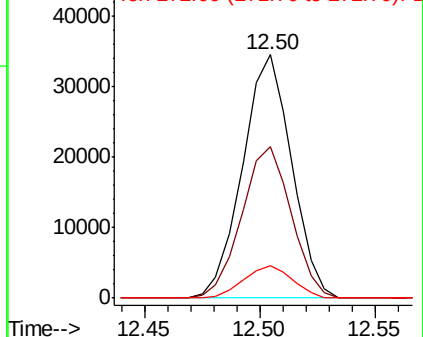
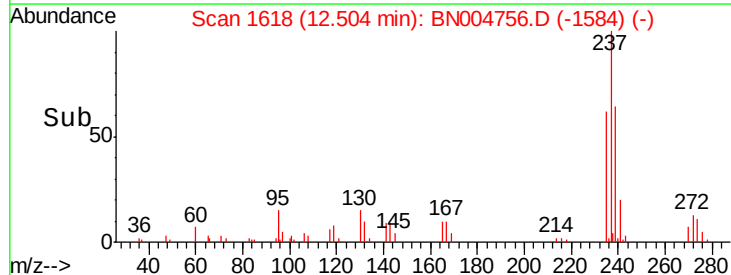


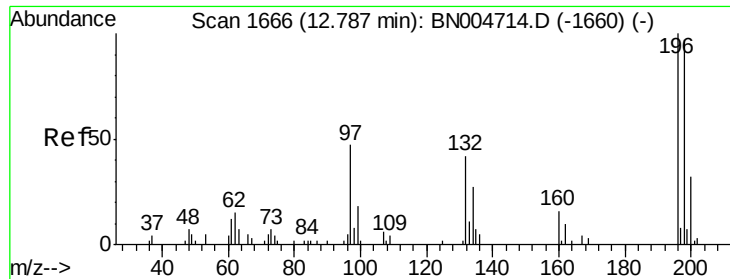
#38
 Hexachlorocyclopentadiene
 Concen: 17.237 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Tgt Ion:237	Resp:	51207
Ion Ratio	Lower	Upper
237	100	
235	62.1	50.8 76.2
272	13.2	10.4 15.6



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

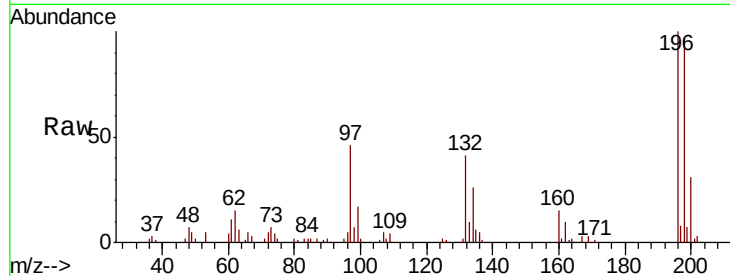




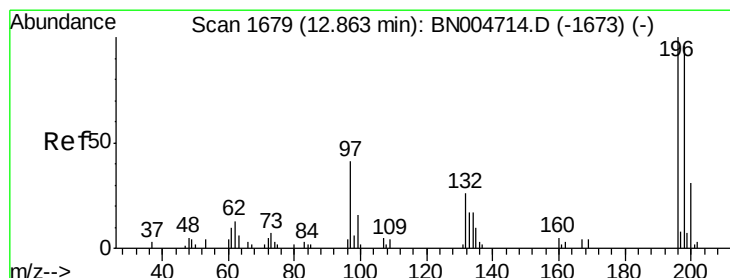
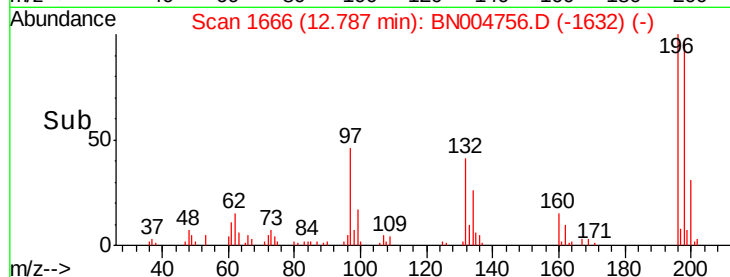
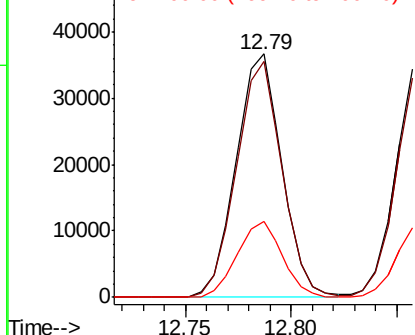
#39
 2,4,6-Trichlorophenol
 Concen: 19.870 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 55195
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.6 115.0
 200 31.1 24.5 36.7

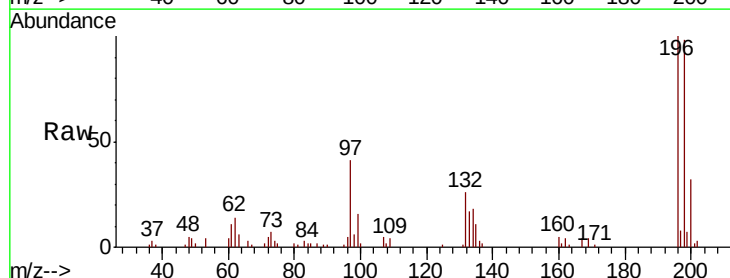


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

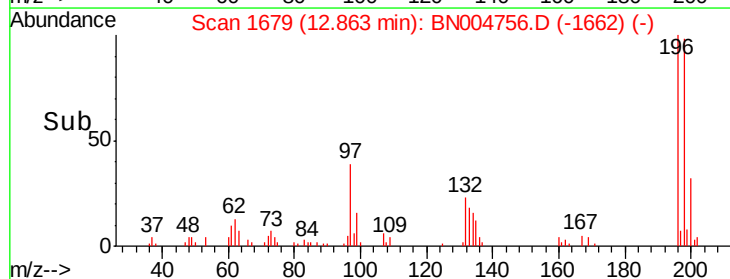
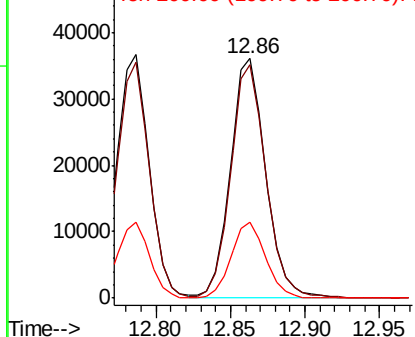


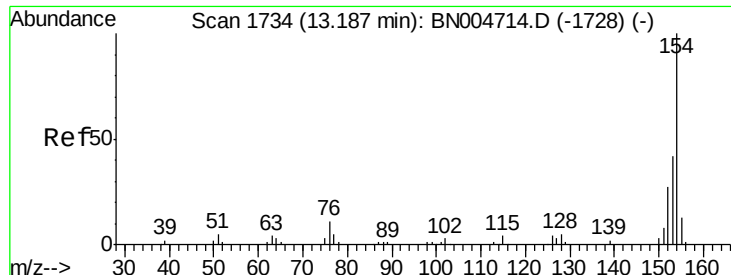
#40
 2,4,5-Trichlorophenol
 Concen: 19.635 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Tgt Ion:196 Resp: 59706
 Ion Ratio Lower Upper
 196 100
 198 97.6 79.9 119.9
 200 31.8 25.9 38.9



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

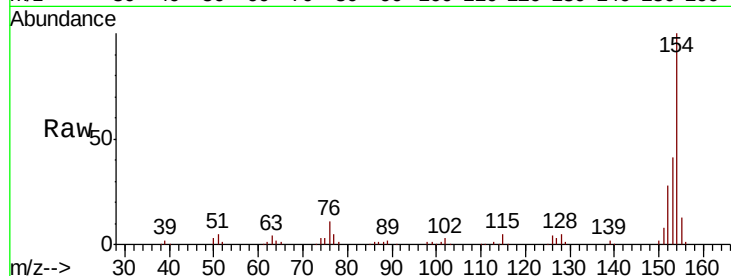




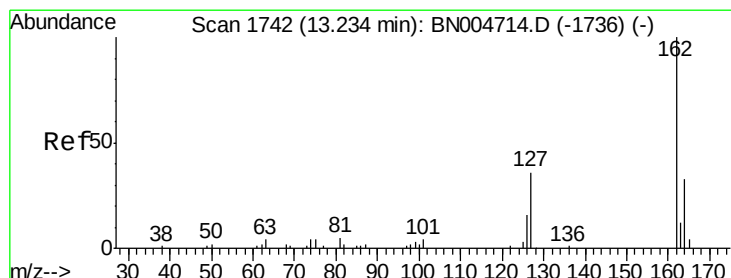
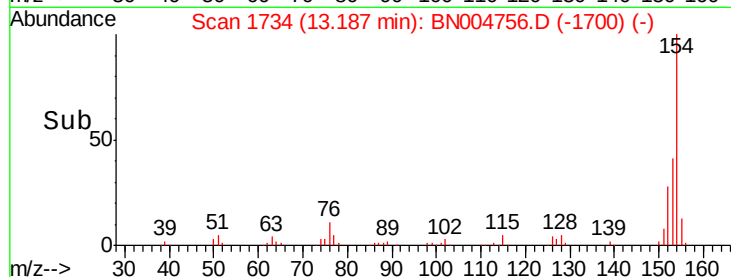
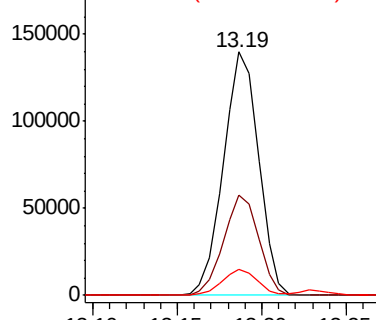
#41
 1,1'-Biphenyl
 Concen: 19.756 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	48.8
76	10.5	9.2	13.8

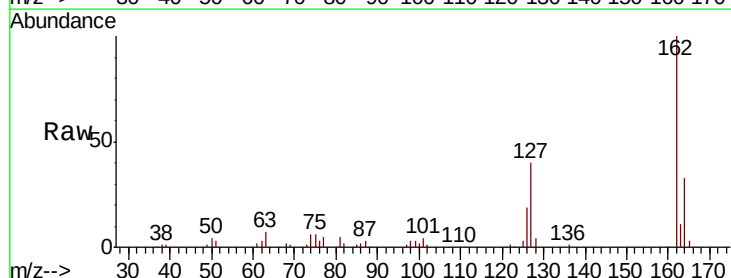


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

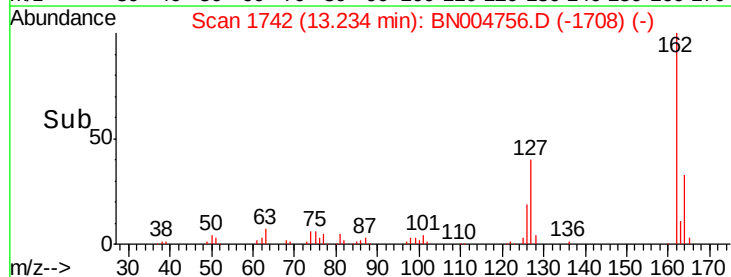
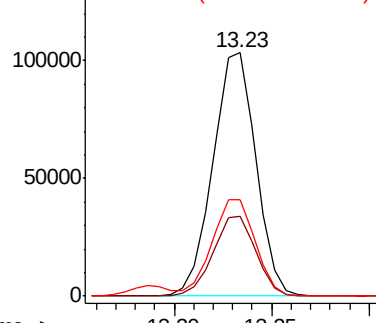


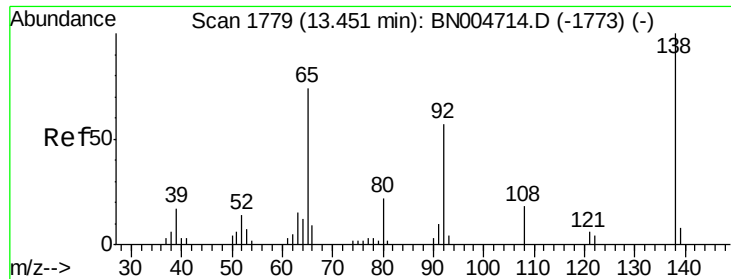
#42
 2-Chloronaphthalene
 Concen: 20.092 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.4	39.6
127	39.5	31.8	47.6



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

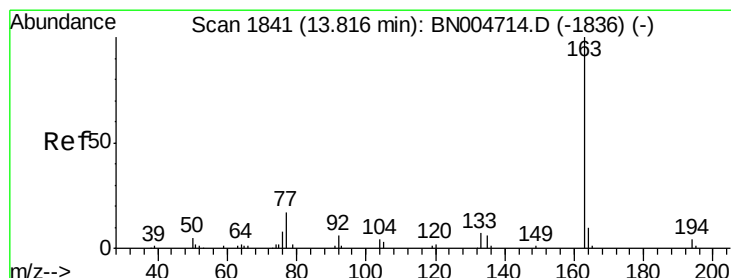
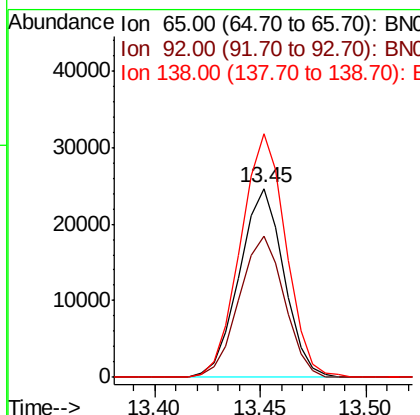
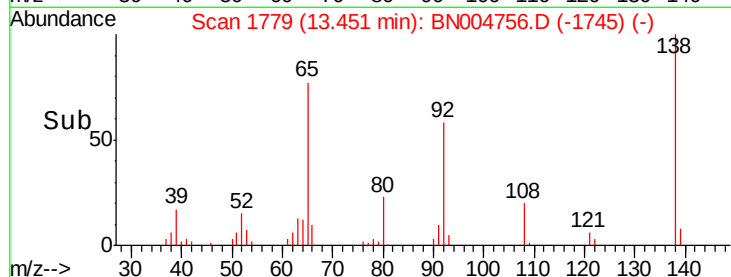
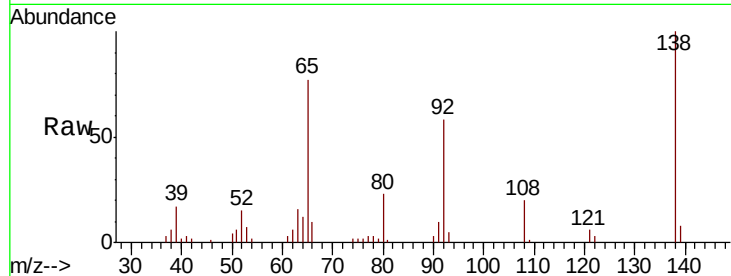




#43
2-Nitroaniline
Concen: 18.882 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

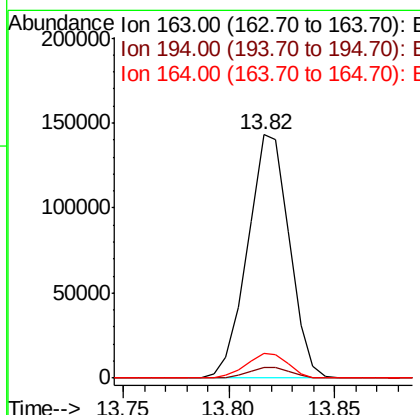
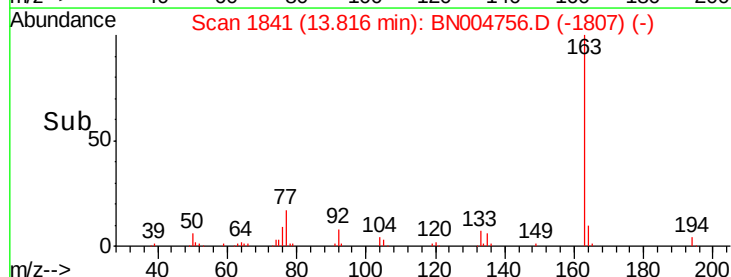
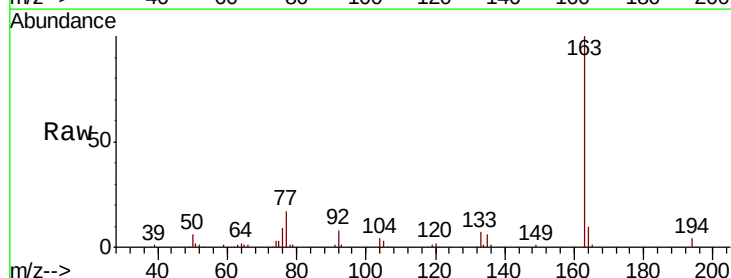
Instrument :
BNA_N
ClientSampleId :

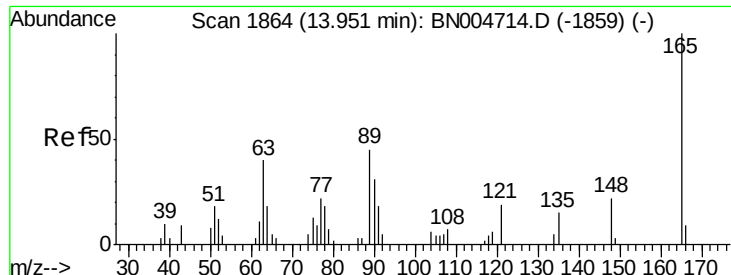
Tot Ion: 65 Resp: 36237
Ion Ratio Lower Upper
65 100
92 75.0 62.1 93.1
138 129.1 105.0 157.6



#45
Dimethylphthalate
Concen: 18.927 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion:163 Resp: 196913
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 7.9 11.9

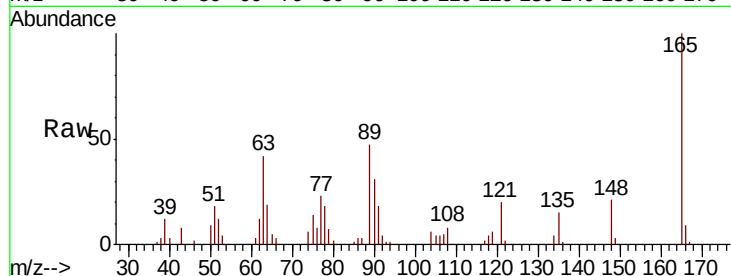




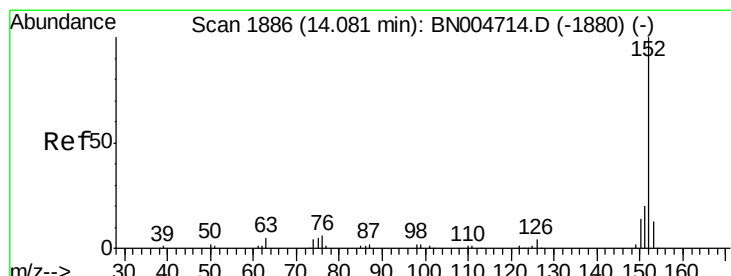
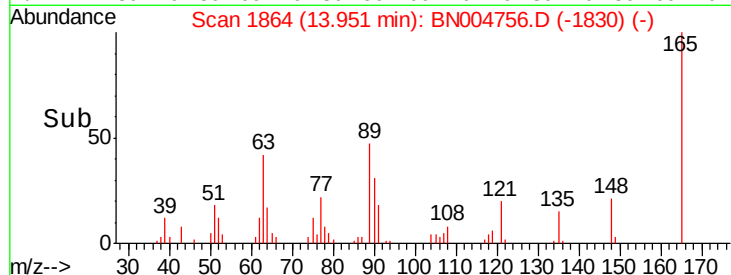
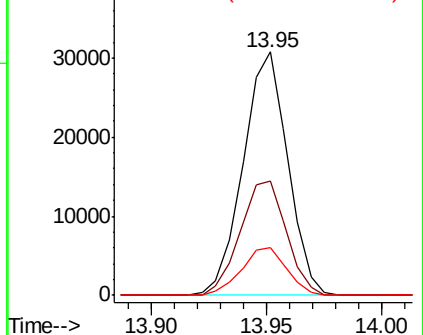
#46
 2,6-Dinitrotoluene
 Concen: 19.705 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	46.7	42.0	63.0
121	19.7	17.0	25.6

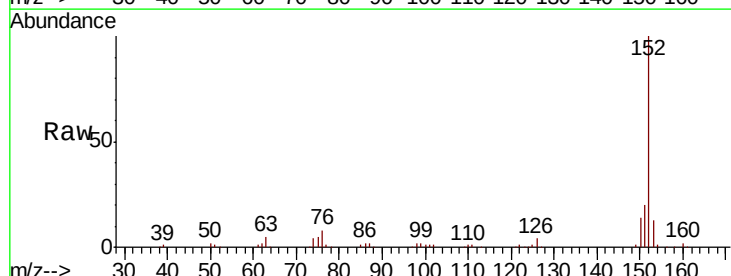


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

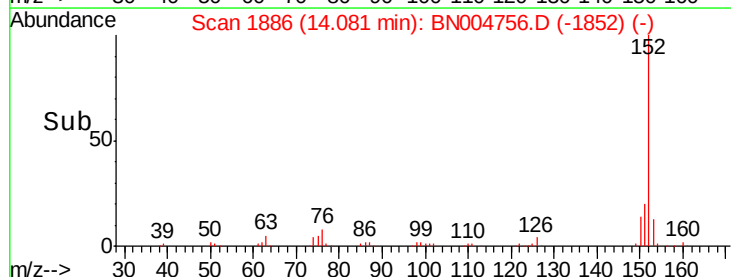
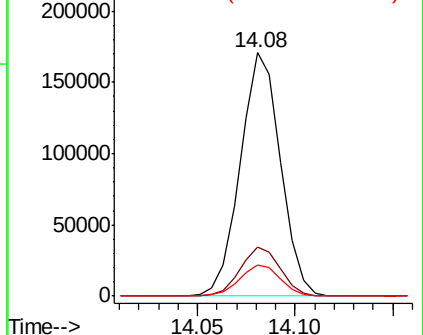


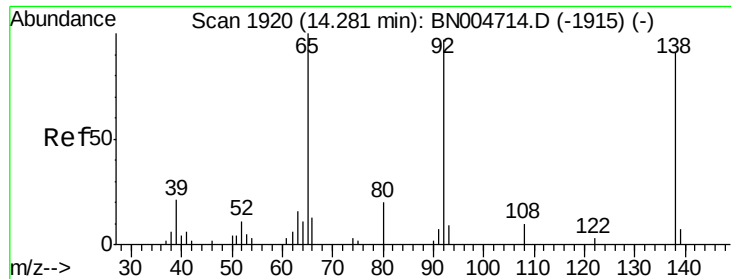
#48
 Acenaphthylene
 Concen: 19.527 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.0	10.6	16.0



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

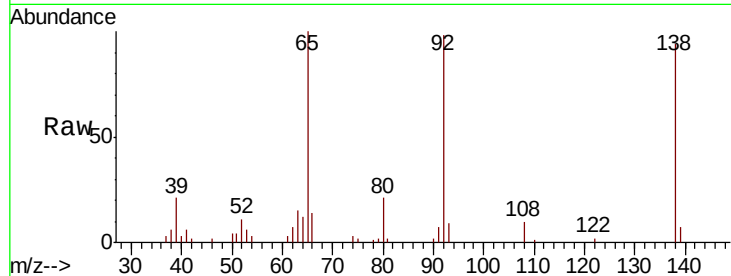




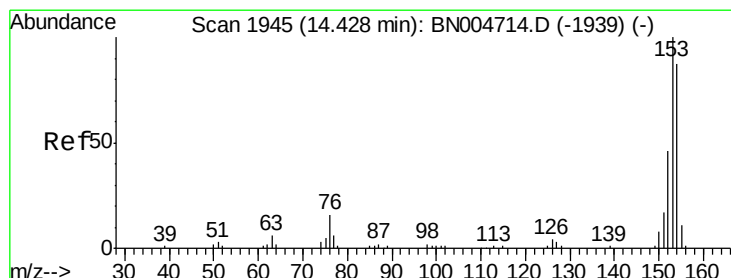
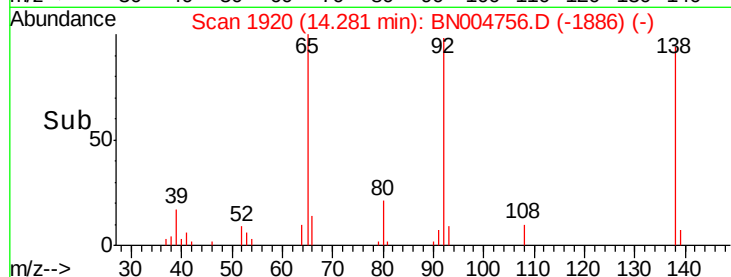
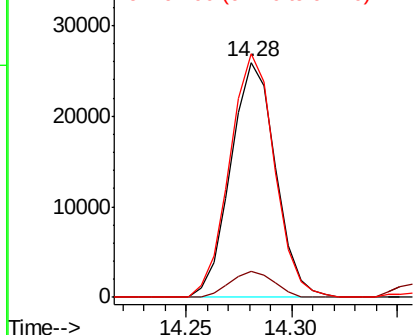
#49
3-Nitroaniline
Concen: 18.751 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 38301
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 103.7 85.8 128.6

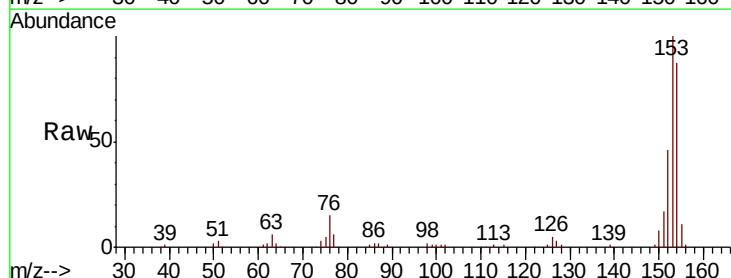


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

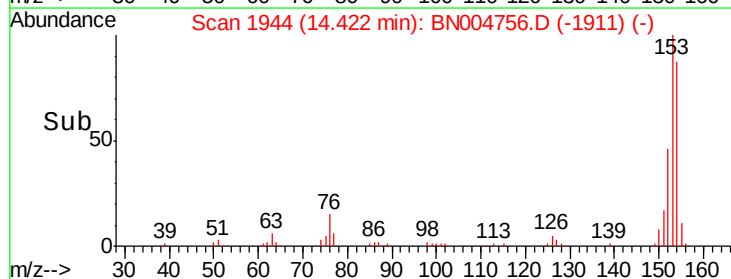
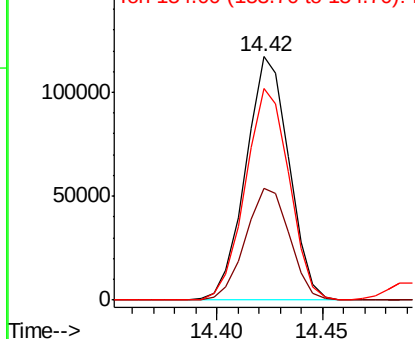


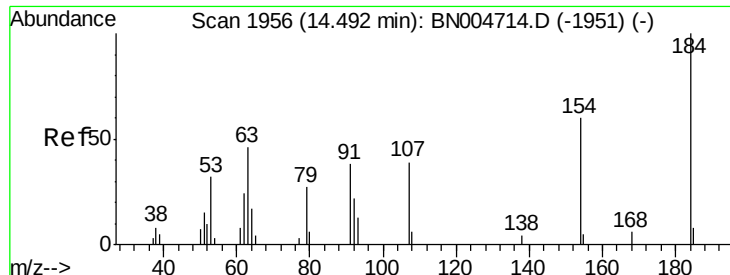
#50
Acenaphthene
Concen: 19.587 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion:153 Resp: 166995
Ion Ratio Lower Upper
153 100
152 46.1 37.8 56.6
154 87.1 70.0 105.0



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

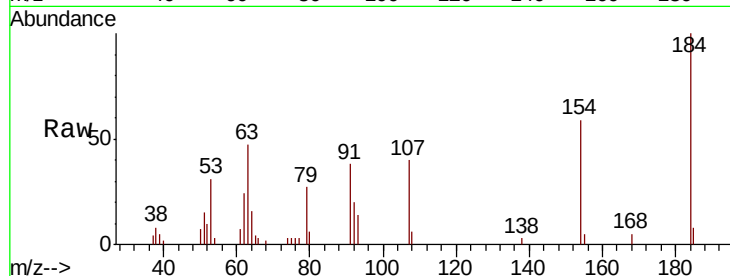




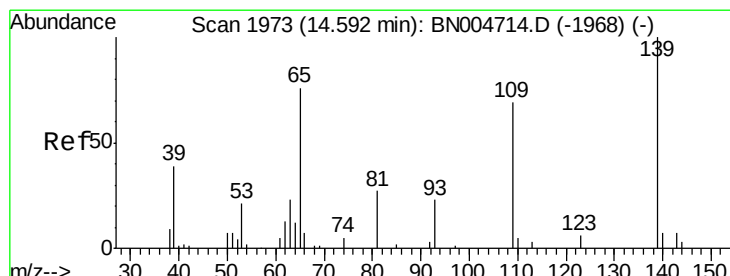
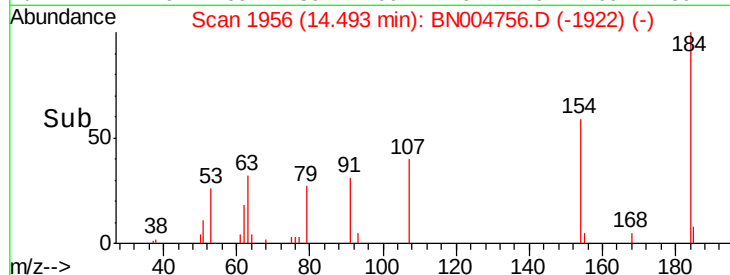
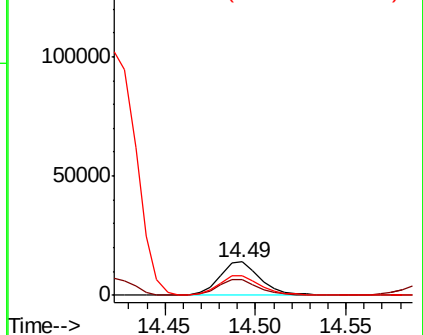
#51
2,4-Dinitrophenol
Concen: 16.071 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 21942
Ion Ratio Lower Upper
184 100
63 47.4 39.1 58.7
154 58.6 46.2 69.4

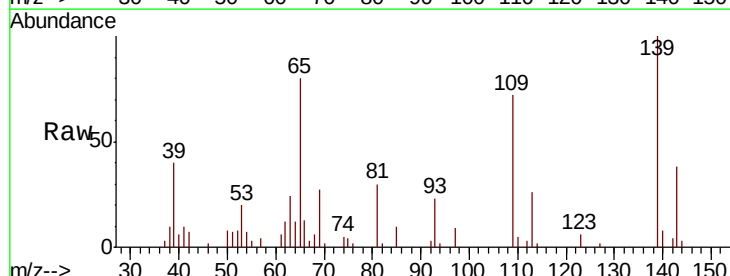


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

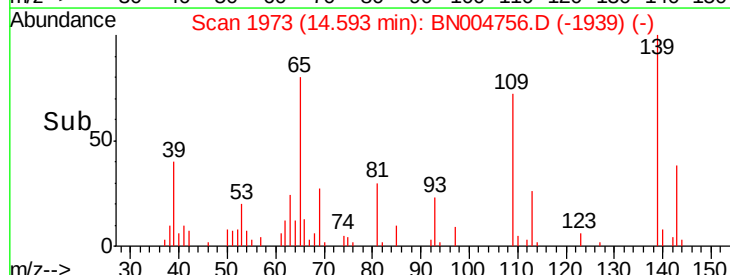
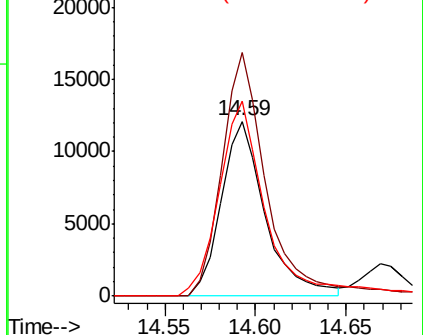


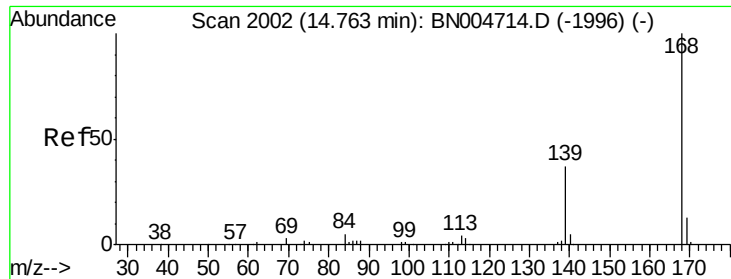
#53
4-Nitrophenol
Concen: 14.260 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion:109 Resp: 20391
Ion Ratio Lower Upper
109 100
139 139.3 112.1 168.1
65 111.4 90.3 135.5



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

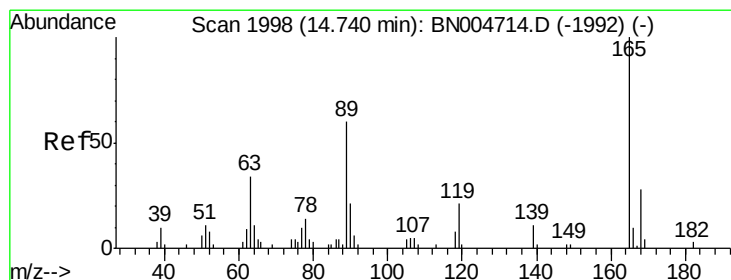
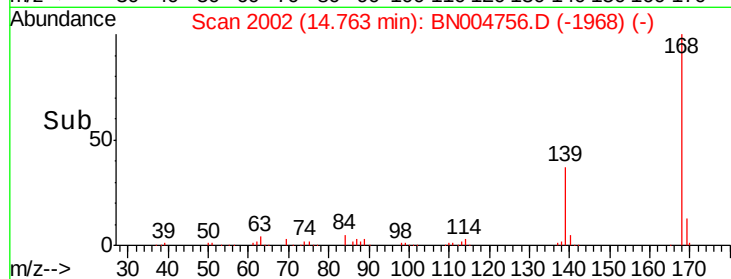
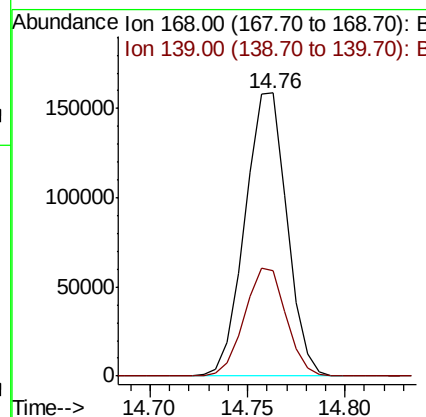
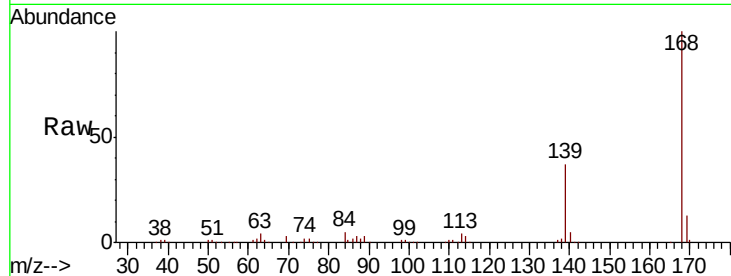




#54
Dibenzenofuran
Concen: 19.332 ng/ul
RT: 14.76 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

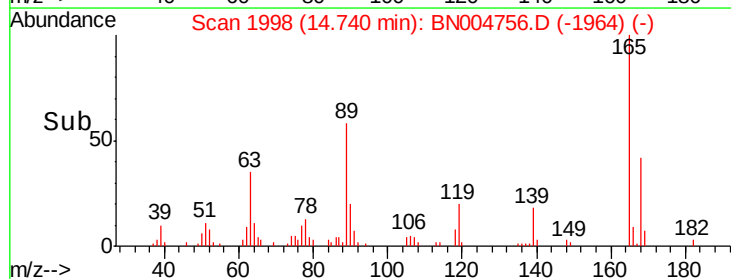
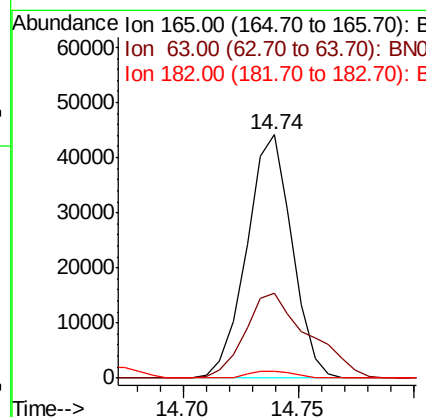
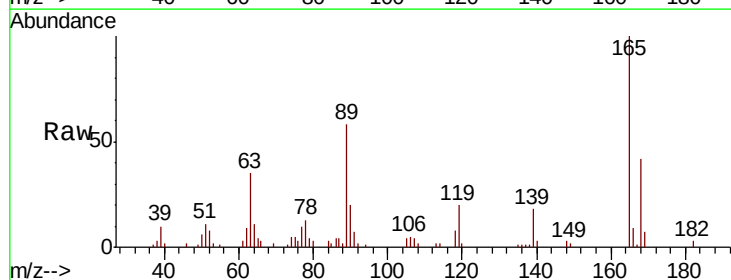
Instrument :
BNA_N
ClientSampleId :

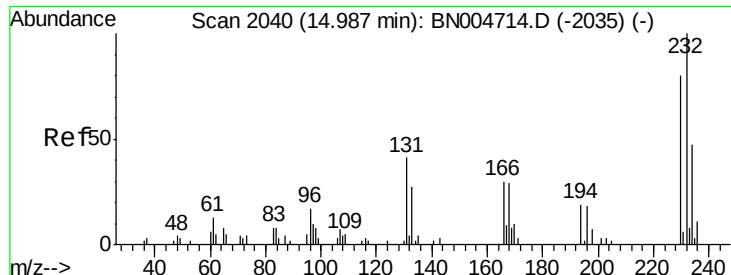
Tot Ion:168 Resp: 236755
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6



#55
2,4-Dinitrotoluene
Concen: 19.374 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion:165 Resp: 60284
Ion Ratio Lower Upper
165 100
63 34.7 27.6 41.4
182 3.1 2.3 3.5

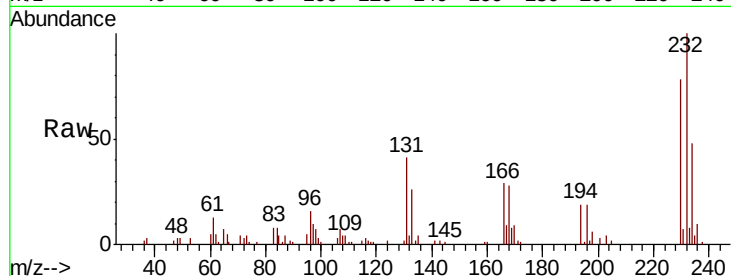




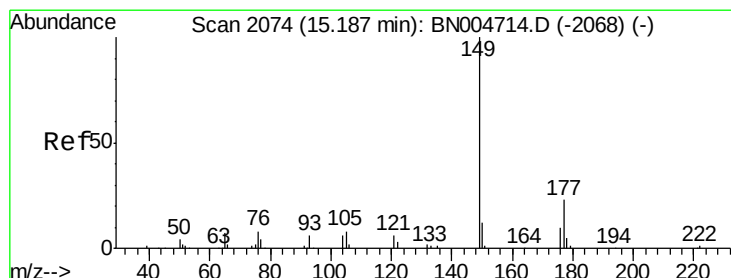
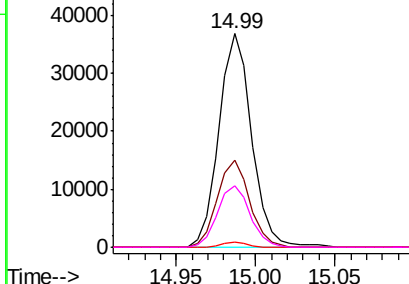
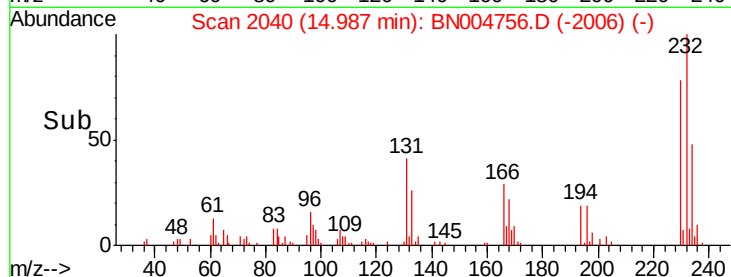
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.760 ng/ul
RT: 14.99 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampled :

Tot Ion:232 Resp: 52796
Ion Ratio Lower Upper
232 100
131 40.5 33.4 50.0
130 2.4 1.8 2.8
166 28.8 23.4 35.0

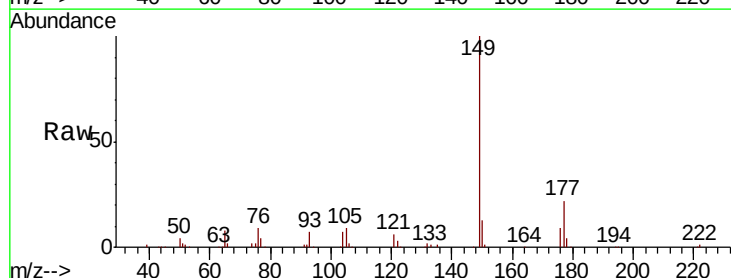


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

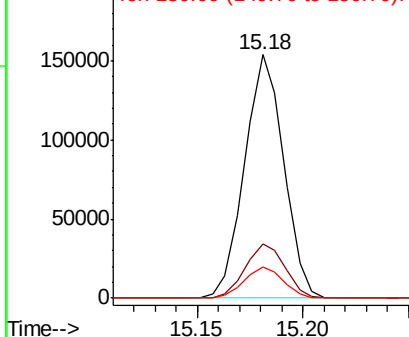
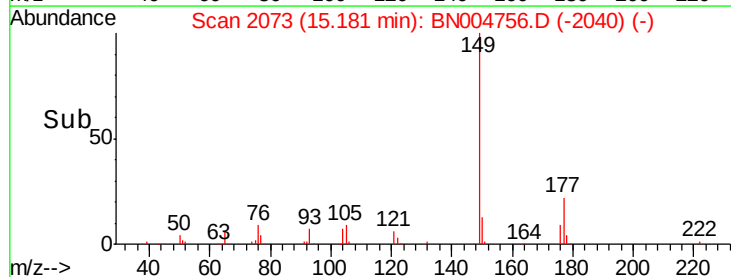


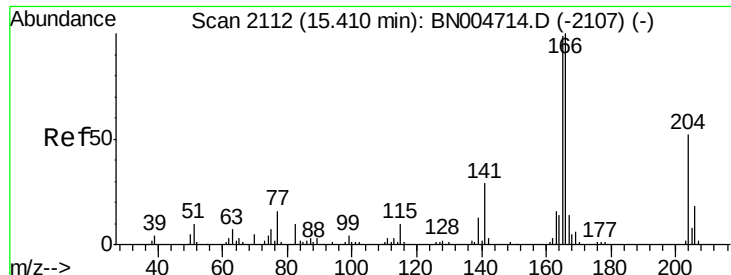
#57
Diethylphthalate
Concen: 18.785 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion:149 Resp: 198046
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.7 10.2 15.2



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





#59

Fluorene

Concen: 19.367 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

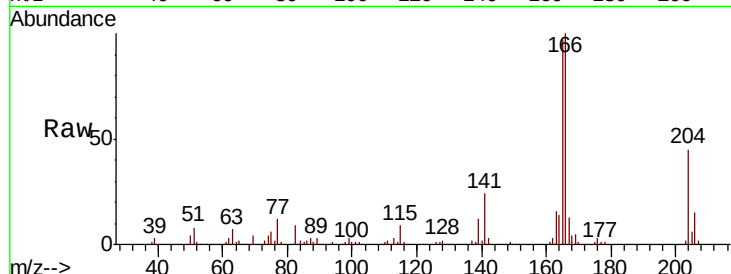
Tot Ion:166 Resp: 190313

Ion Ratio Lower Upper

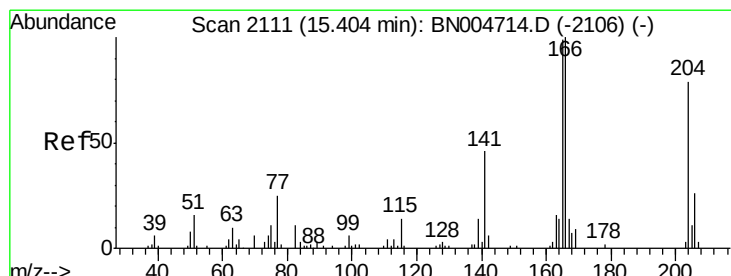
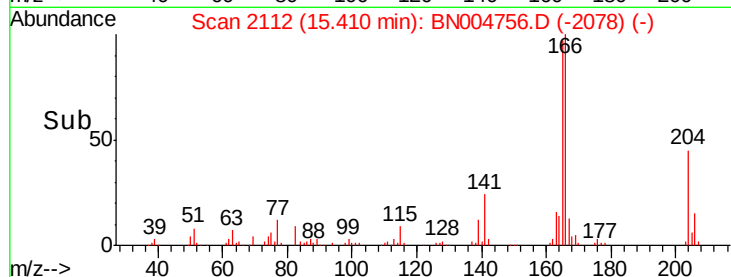
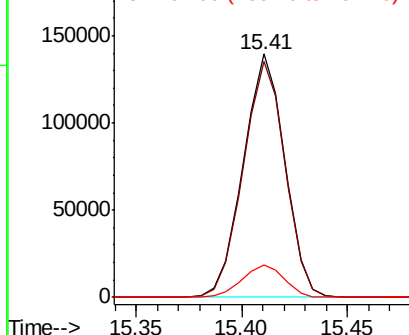
166 100

165 96.9 78.0 117.0

167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.537 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

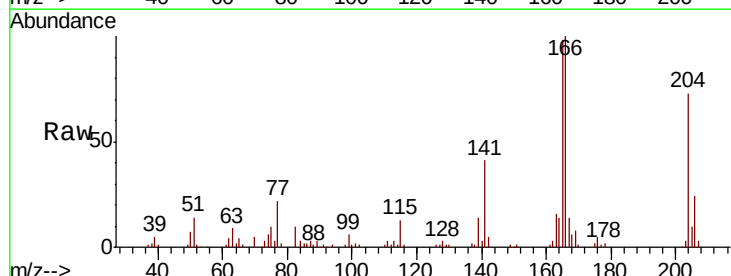
Tgt Ion:204 Resp: 101923

Ion Ratio Lower Upper

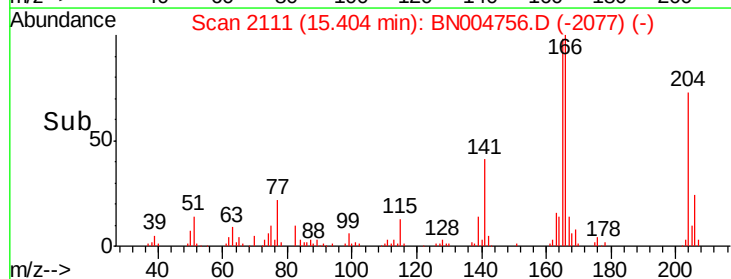
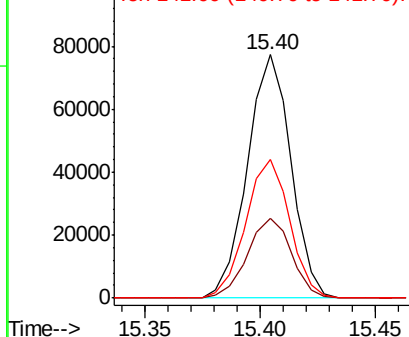
204 100

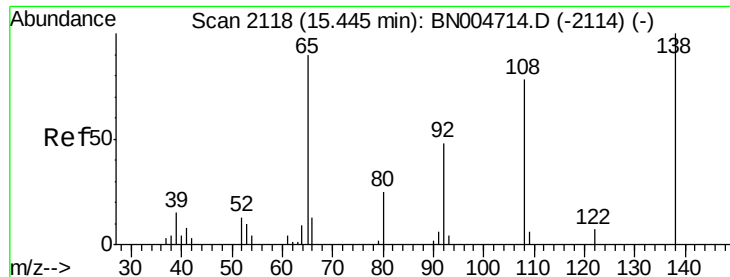
206 32.8 26.5 39.7

141 56.7 44.8 67.2



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

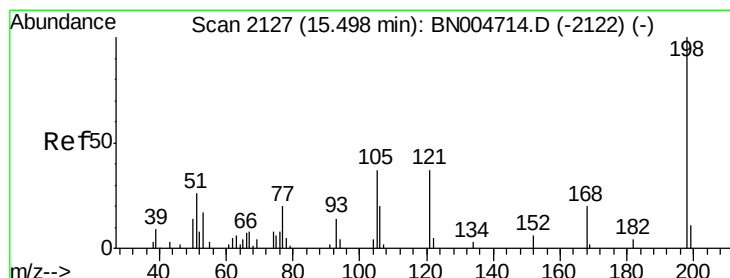
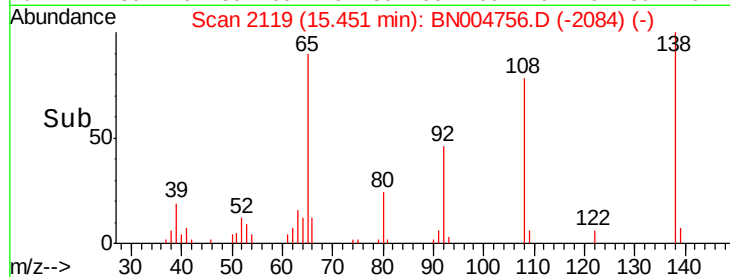
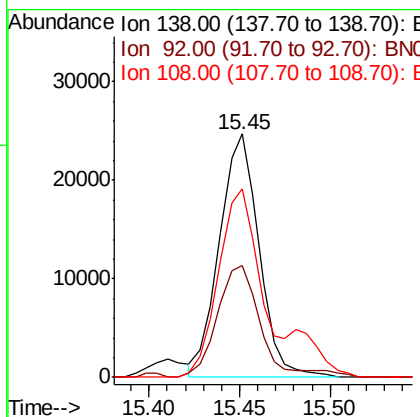
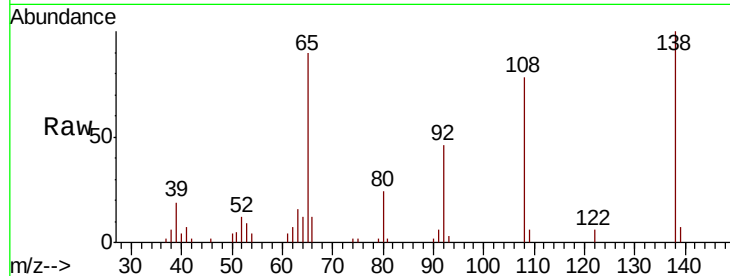




#61
 4-Nitroaniline
 Concen: 15.713 ng/ul
 RT: 15.45 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

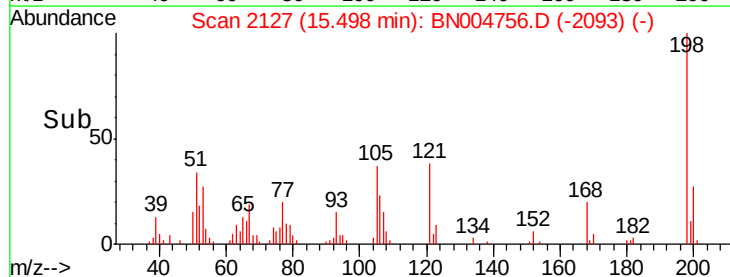
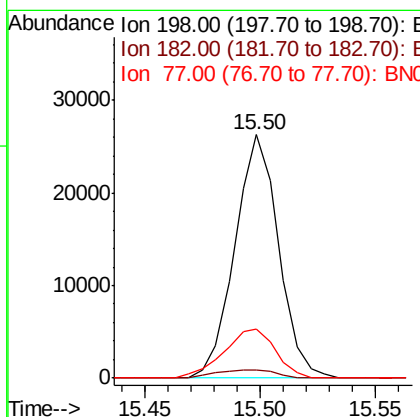
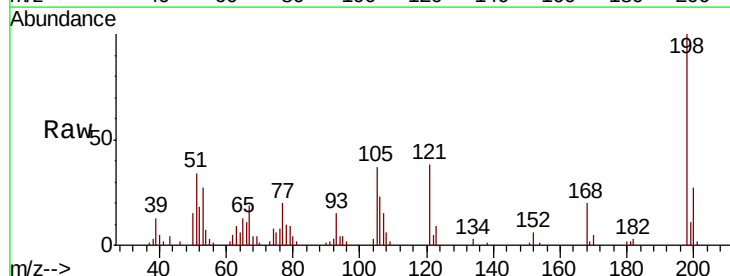
Instrument :
 BNA_N
 ClientSampleId :

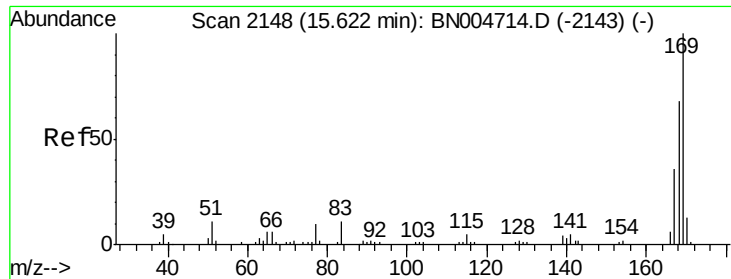
Tot Ion:138 Resp: 37672
 Ion Ratio Lower Upper
 138 100
 92 46.0 37.8 56.8
 108 77.6 61.7 92.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.213 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Tgt Ion:198 Resp: 34679
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.3 4.9
 77 19.9 16.2 24.4

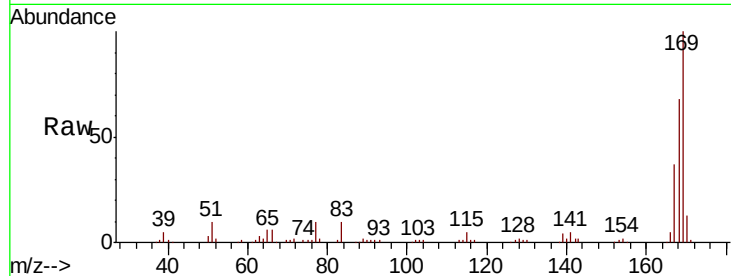




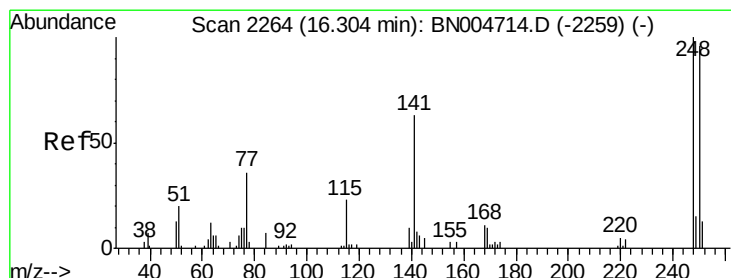
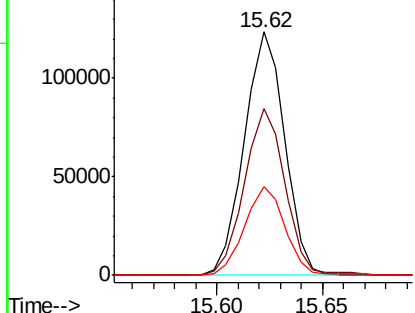
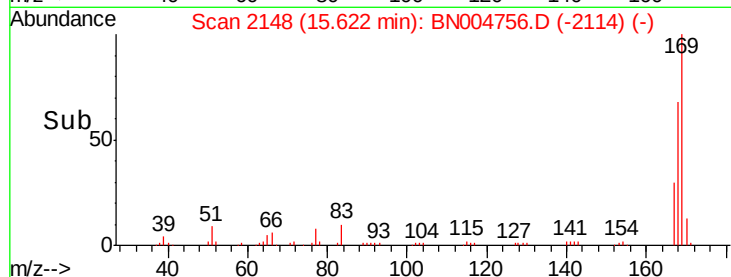
#65
N-Nitrosodiphenylamine
Concen: 19.548 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 164772
Ion Ratio Lower Upper
169 100
168 68.3 53.8 80.6
167 36.6 29.0 43.4

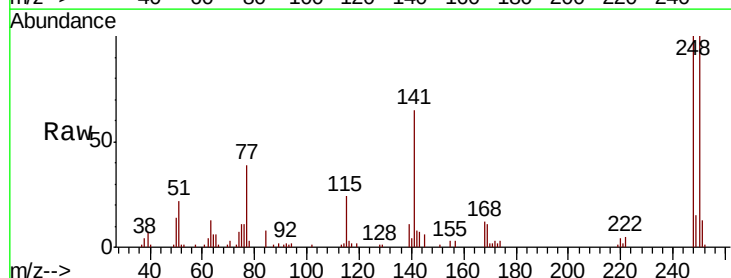


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

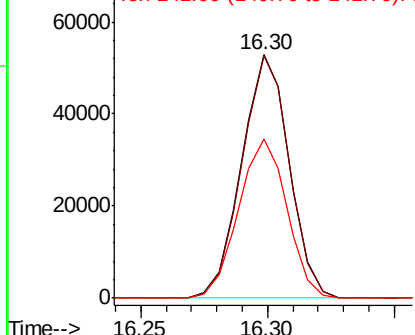
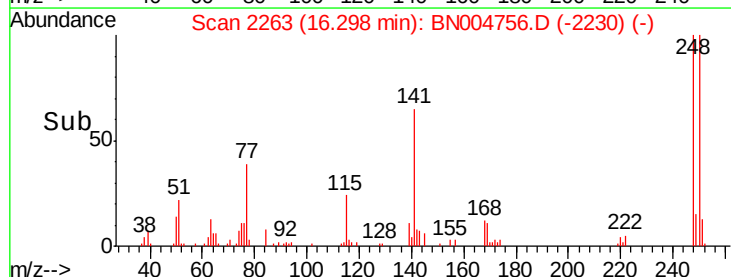


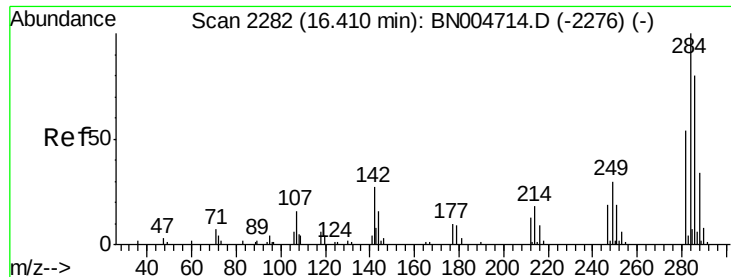
#66
4-Bromophenyl-phenylether
Concen: 20.362 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion:248 Resp: 69158
Ion Ratio Lower Upper
248 100
250 99.7 77.9 116.9
141 65.5 55.1 82.7



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





#67

Hexachlorobenzene

Concen: 20.880 ng/ul

RT: 16.40 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

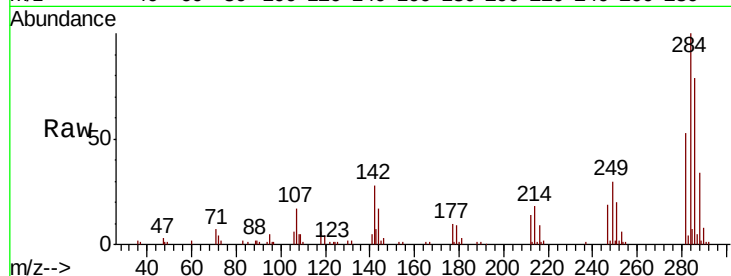
Tot Ion:284 Resp: 81401

Ion Ratio Lower Upper

284 100

142 27.8 24.5 36.7

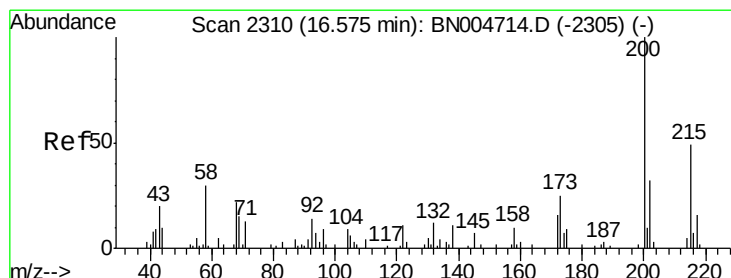
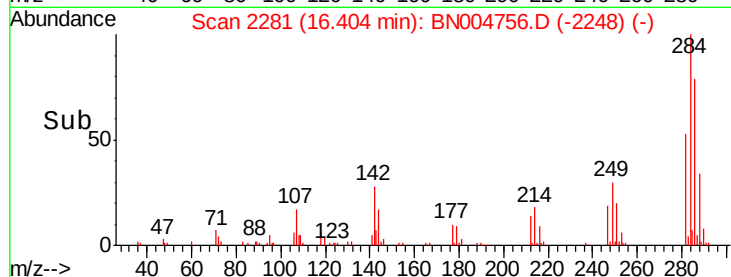
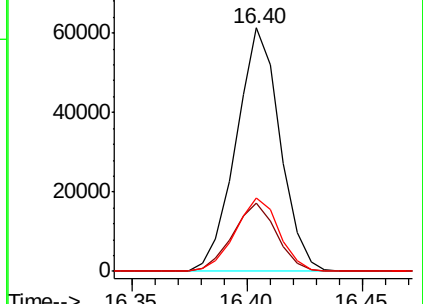
249 30.2 25.0 37.6



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



#68

Atrazine

Concen: 19.665 ng/ul

RT: 16.57 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

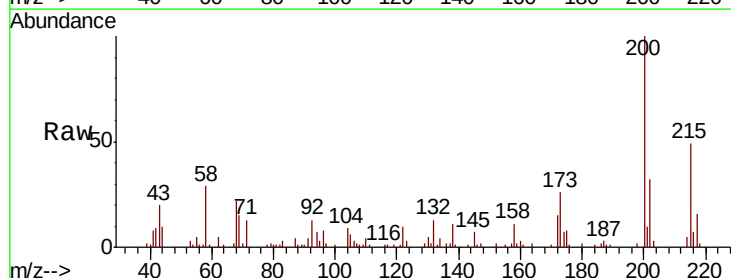
Tgt Ion:200 Resp: 63312

Ion Ratio Lower Upper

200 100

173 26.0 20.1 30.1

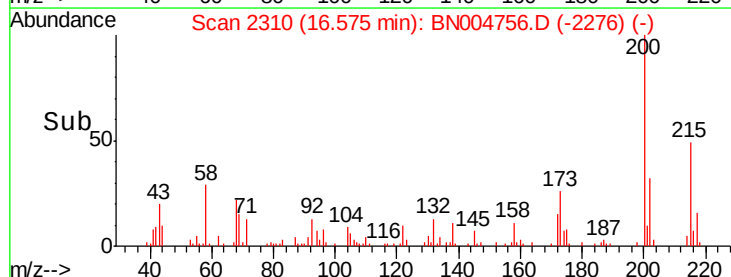
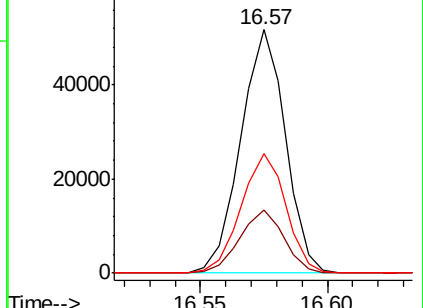
215 48.9 39.1 58.7

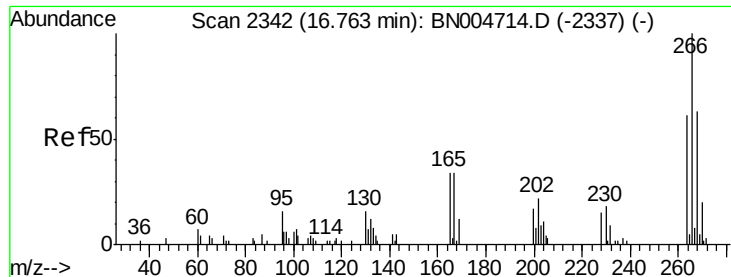


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

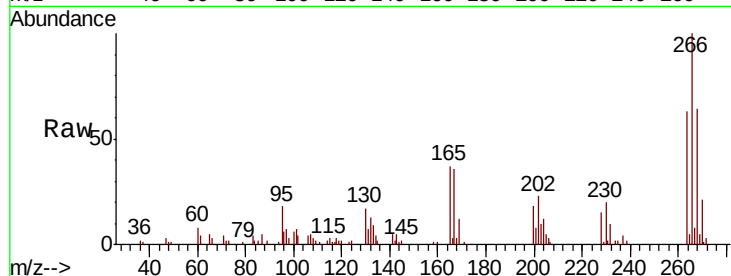




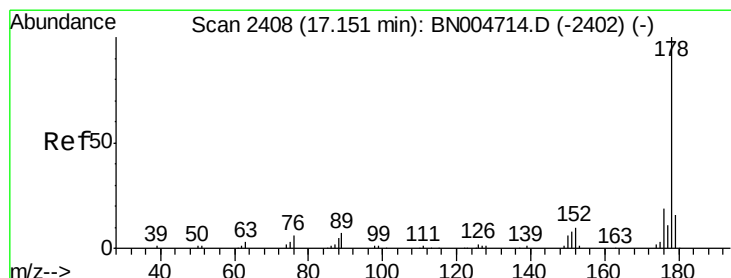
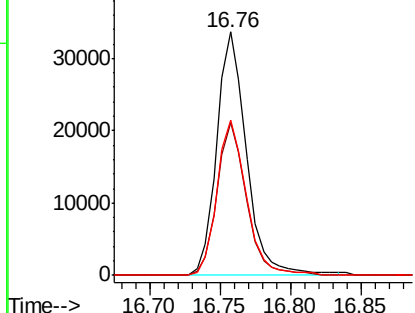
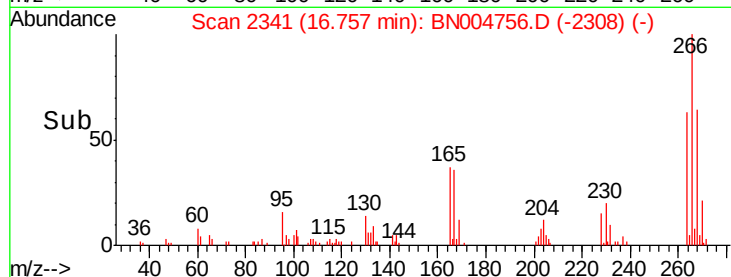
#69
 Pentachlorophenol
 Concen: 20.327 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.3	75.5
268	63.7	49.6	74.4

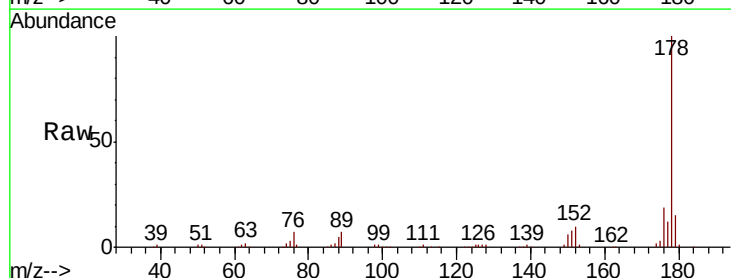


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

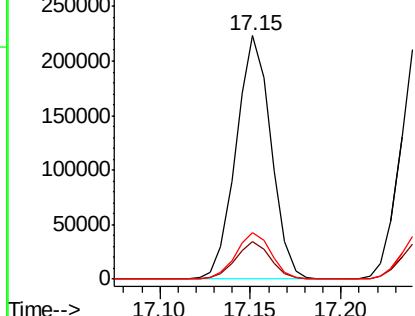
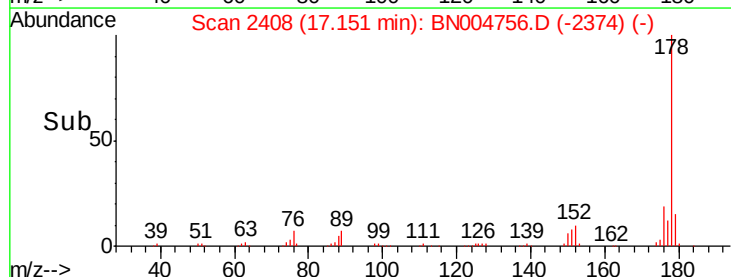


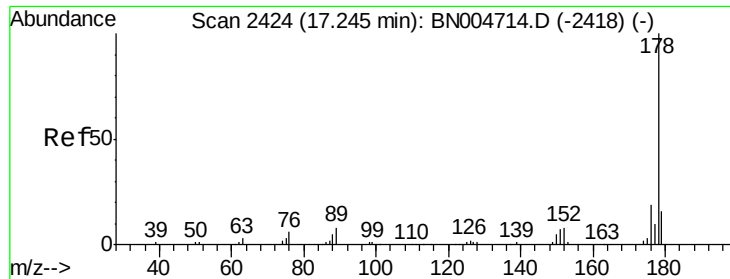
#70
 Phenanthrene
 Concen: 19.487 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.1	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





#72

Anthracene

Concen: 19.496 ng/ul

RT: 17.25 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

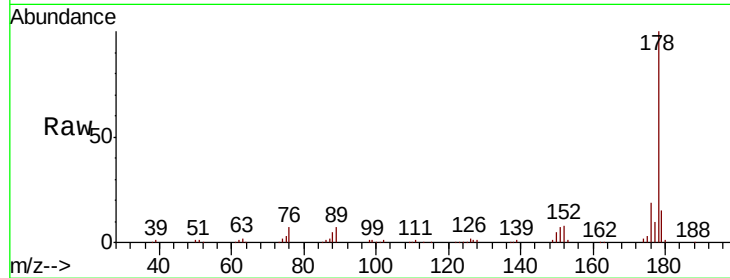
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 306568

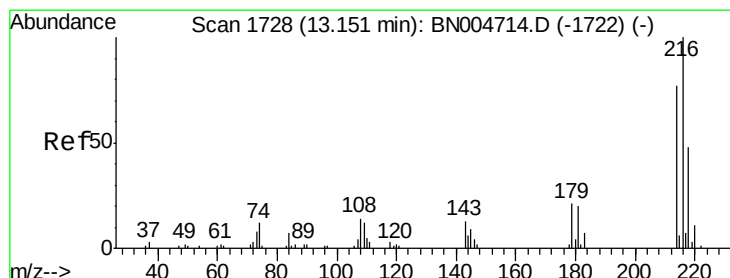
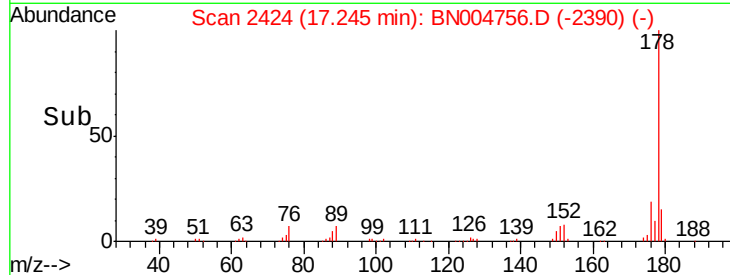
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.7	14.9	22.3



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.579 ng/uL

RT: 13.15 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

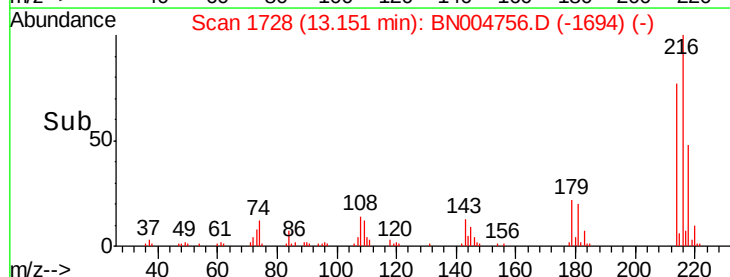
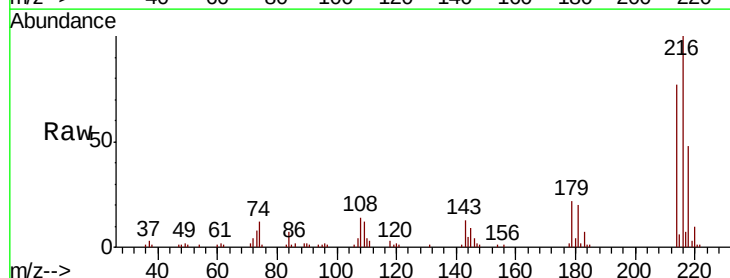
Tgt Ion:216 Resp: 88649

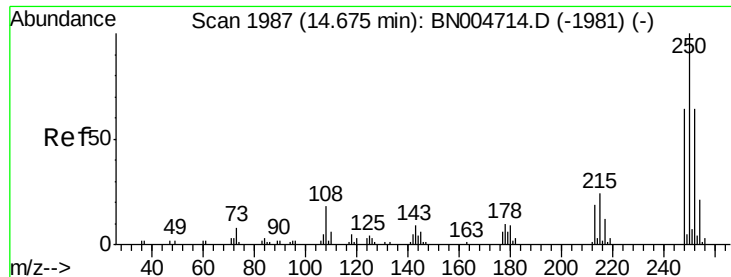
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.9	92.9
218	48.1	38.7	58.1

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





#74

Pentachlorobenzene

Concen: 20.938 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

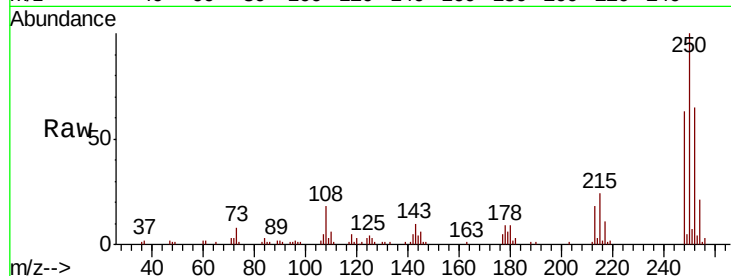
Tot Ion:250 Resp: 91710

Ion Ratio Lower Upper

250 100

248 63.2 51.5 77.3

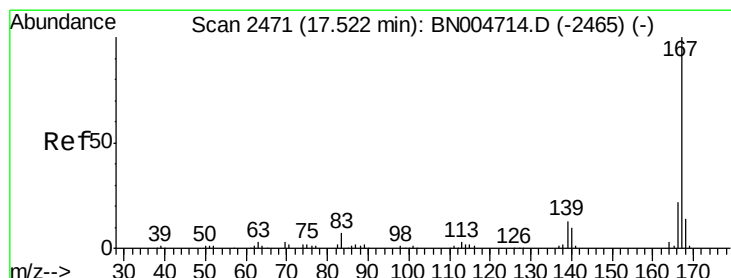
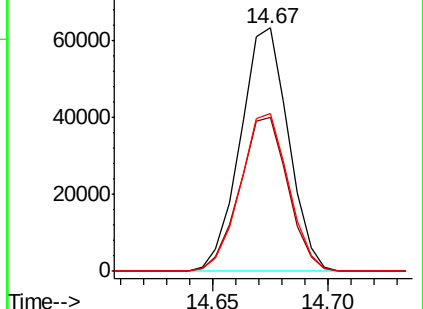
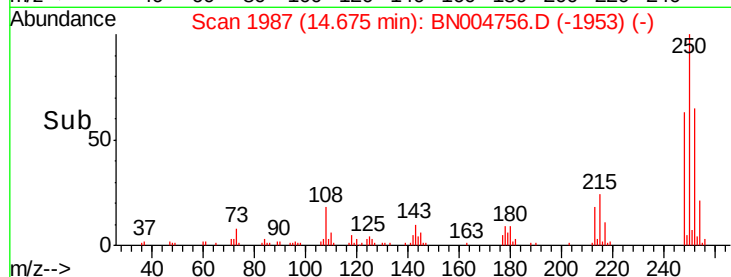
252 64.7 50.4 75.6



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



#75

Carbazole

Concen: 18.883 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

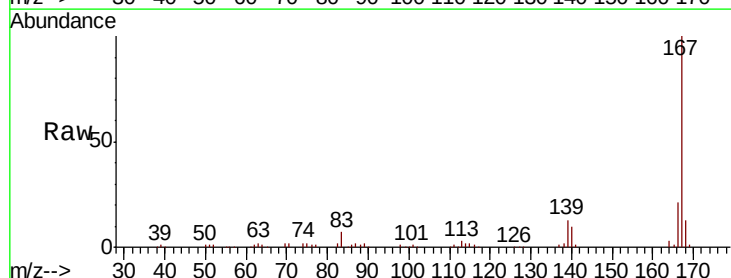
Tgt Ion:167 Resp: 257876

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

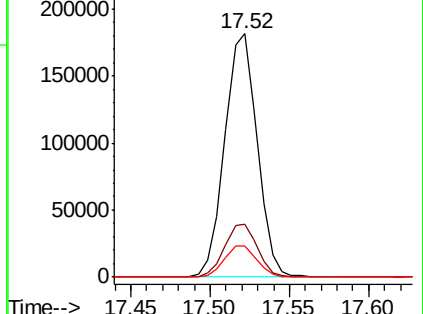
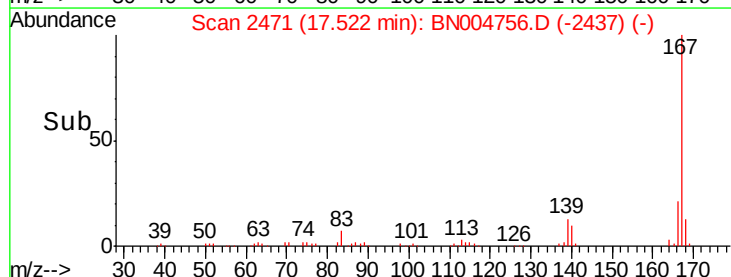
139 12.9 10.4 15.6

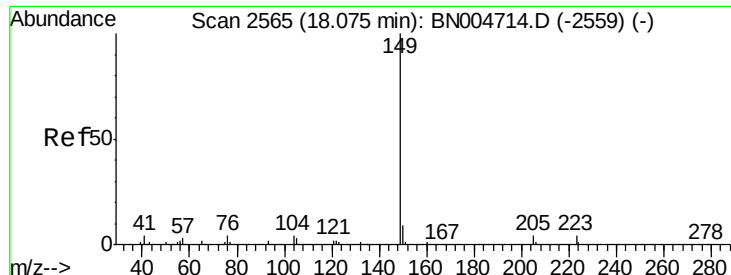


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.442 ng/ul

RT: 18.07 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

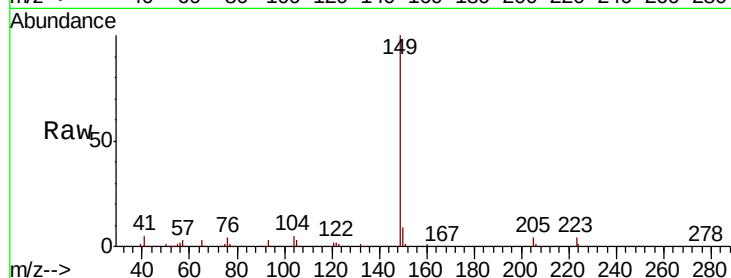
Tot Ion:149 Resp: 329242

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

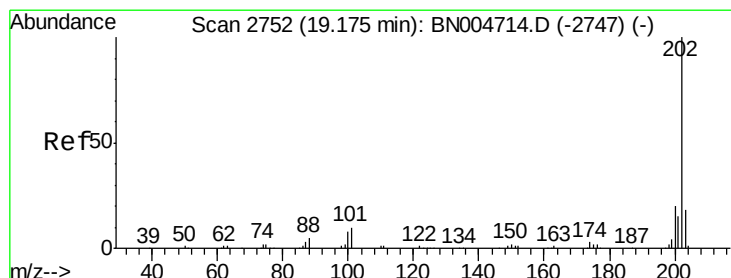
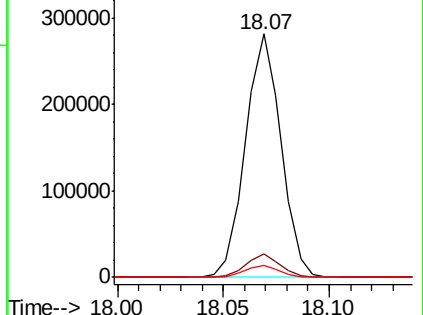
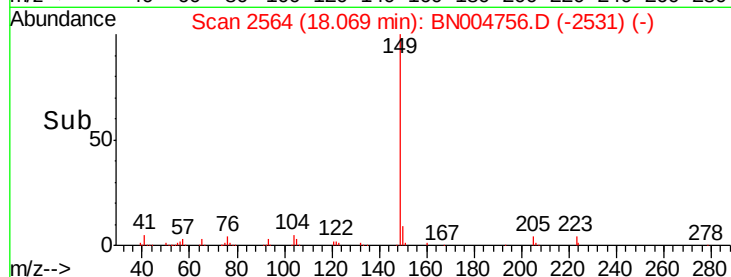
104 4.7 3.7 5.5



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



#77

Fluoranthene

Concen: 19.565 ng/ul

RT: 19.17 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

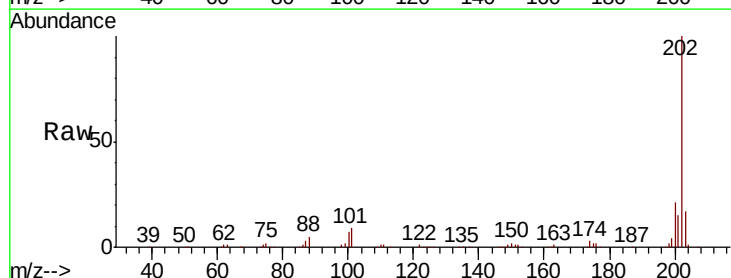
Tgt Ion:202 Resp: 347170

Ion Ratio Lower Upper

202 100

101 8.9 8.2 12.4

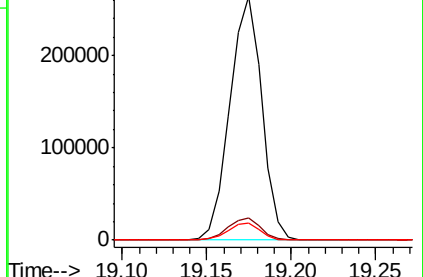
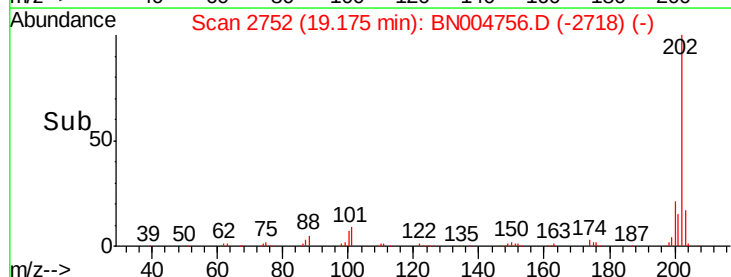
100 6.9 6.6 9.8

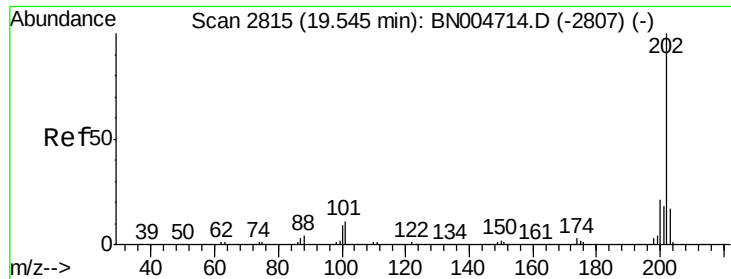


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

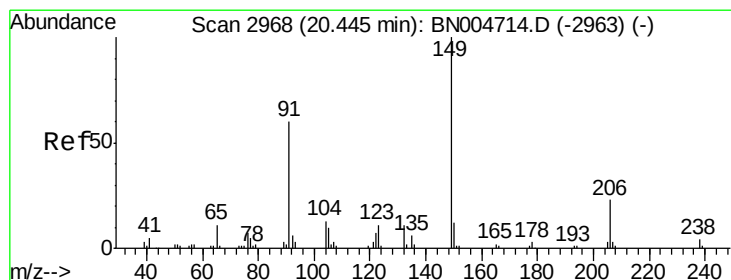
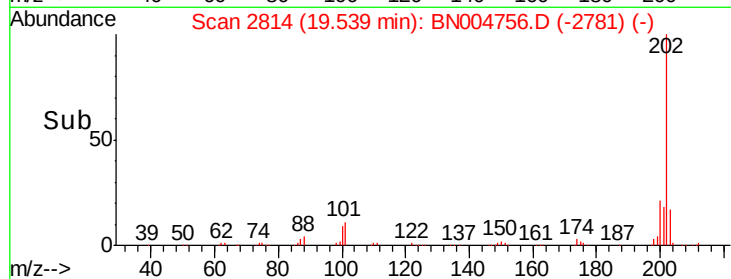
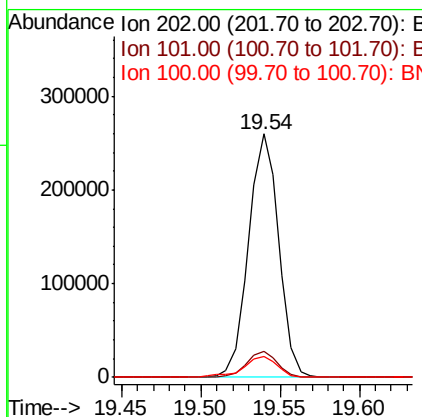
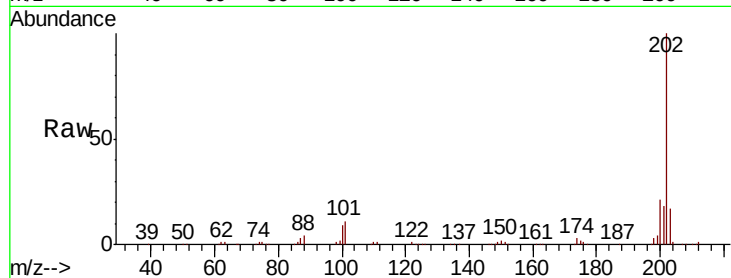




#80
 Pvrene
 Concen: 21.909 ng/ul
 RT: 19.54 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

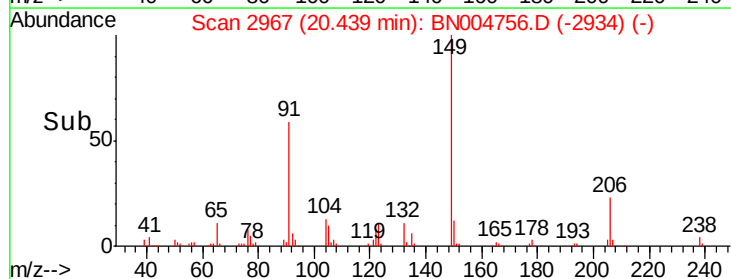
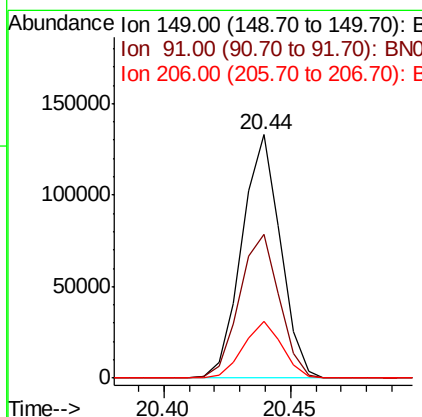
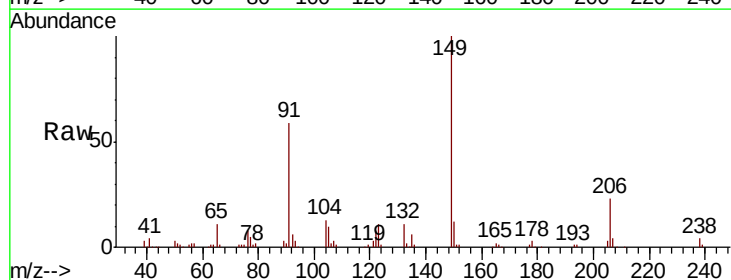
Instrument :
 BNA_N
 ClientSampleId :

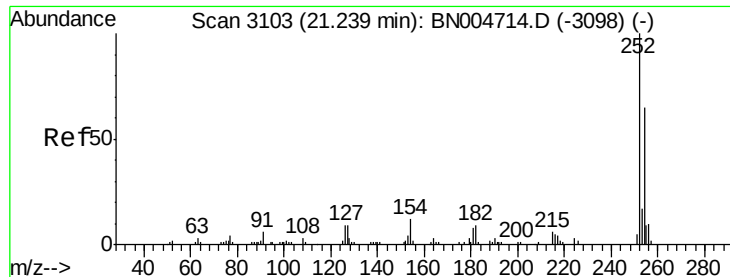
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.2	13.8
100	8.8	7.5	11.3



#81
 Butylbenzylphthalate
 Concen: 21.825 ng/ul
 RT: 20.44 min Scan# 2967
 Delta R.T. -0.01 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.3	49.8	74.6
206	23.5	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 17.853 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

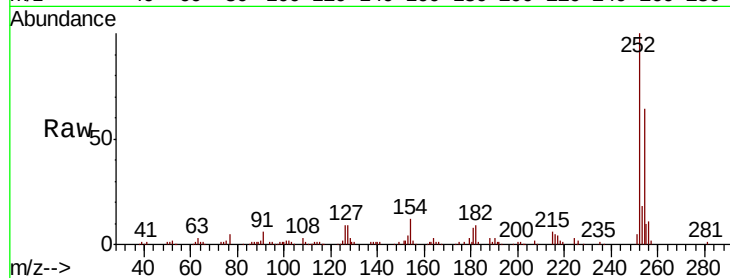
Tot Ion:252 Resp: 109131

Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.6

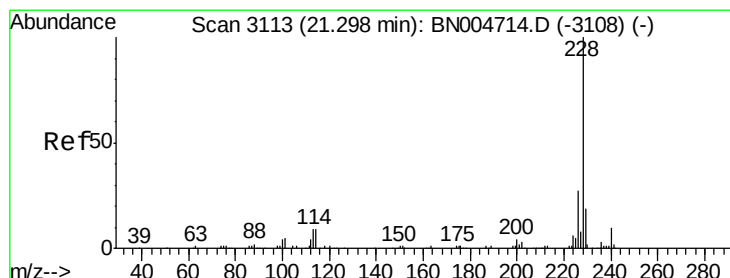
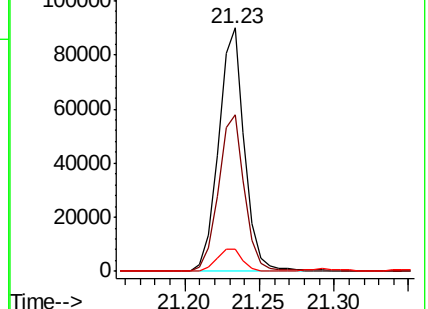
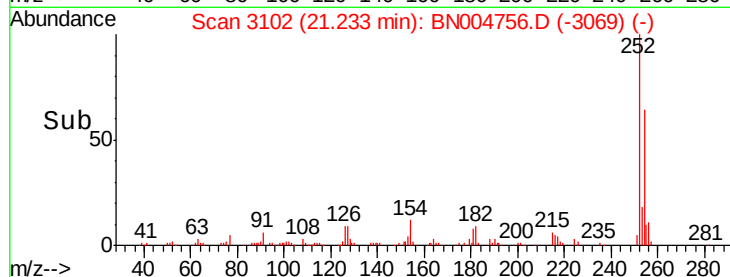
126 8.9 8.3 12.5



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



#83

Benzo(a)anthracene

Concen: 19.509 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

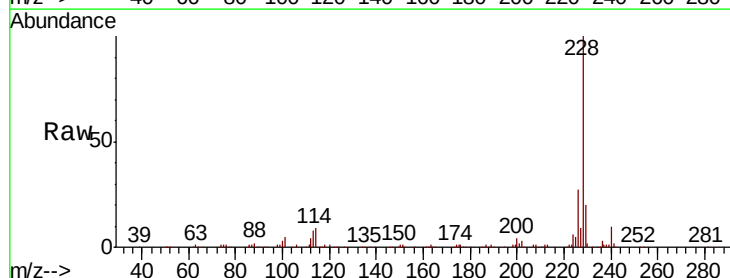
Tgt Ion:228 Resp: 317782

Ion Ratio Lower Upper

228 100

229 20.0 15.4 23.2

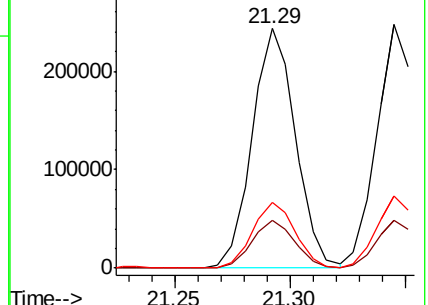
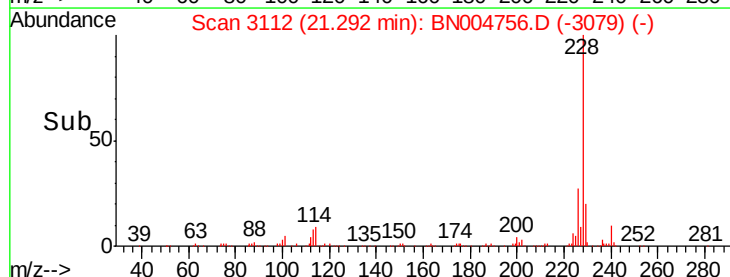
226 27.5 21.4 32.2

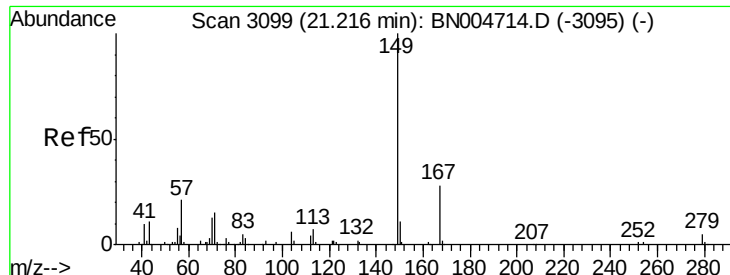


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

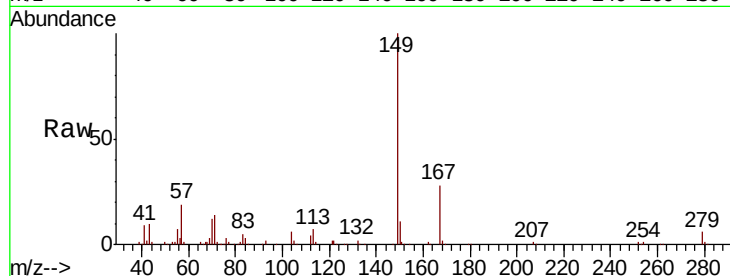




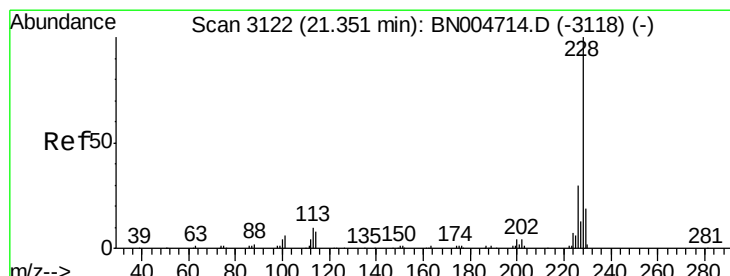
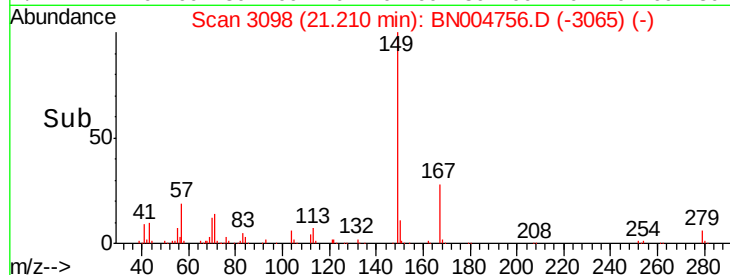
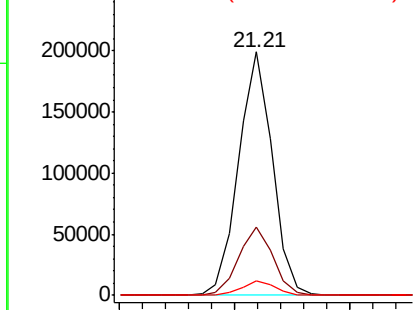
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.754 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 203748
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.7 34.1
 279 5.7 4.3 6.5

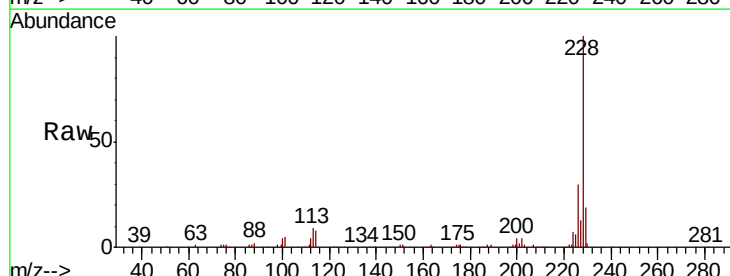


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

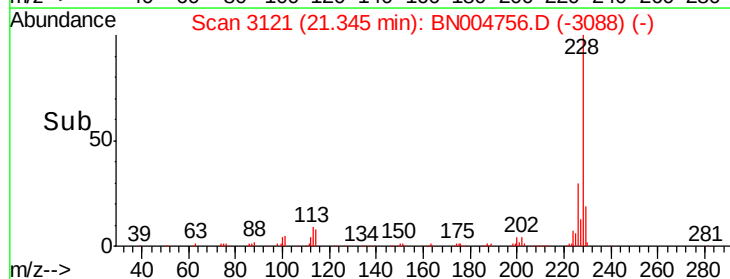
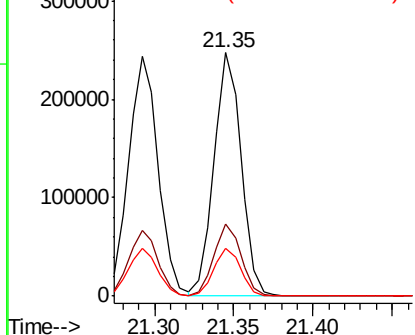


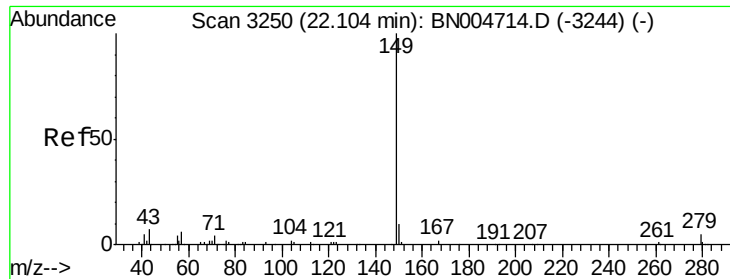
#85
 Chrysene
 Concen: 19.542 ng/ul
 RT: 21.35 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BN004756.D
 Acq: 14 Mar 2019 10:24

Tgt Ion:228 Resp: 295579
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.0 36.0
 229 19.4 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.578 ng/ul

RT: 22.09 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BN004756.D

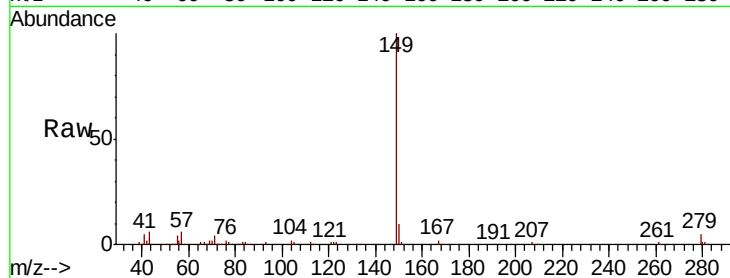
Acq: 14 Mar 2019 10:24

Instrument :

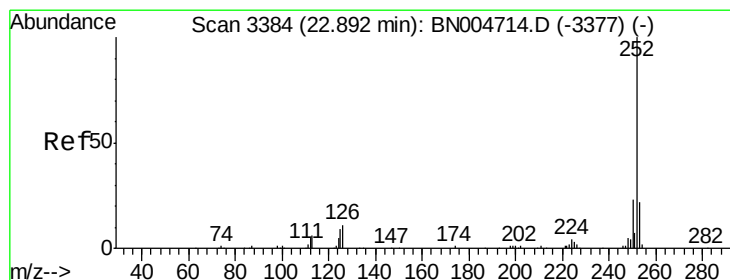
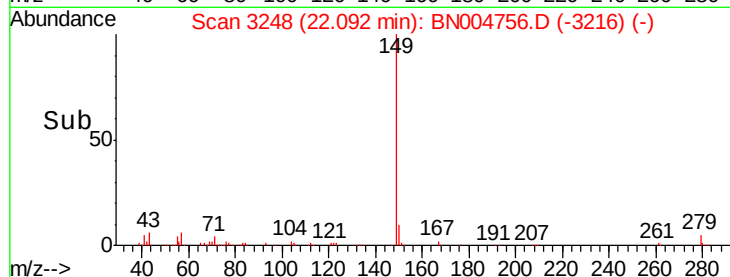
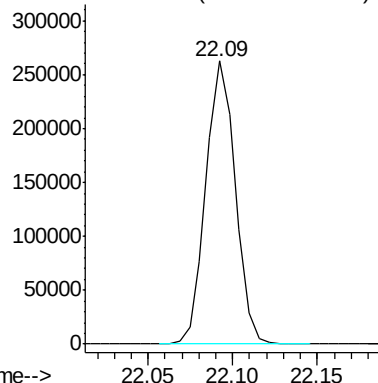
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 319702



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.464 ng/ul

RT: 22.89 min Scan# 3383

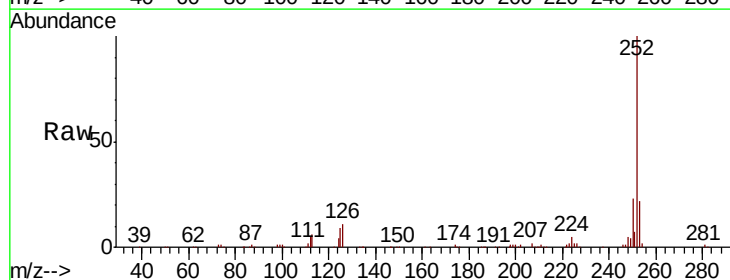
Delta R.T. -0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Tgt Ion:252 Resp: 305730

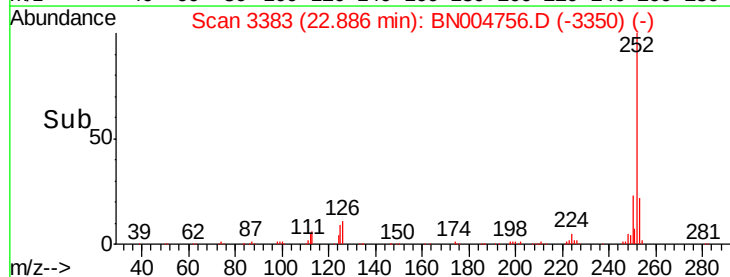
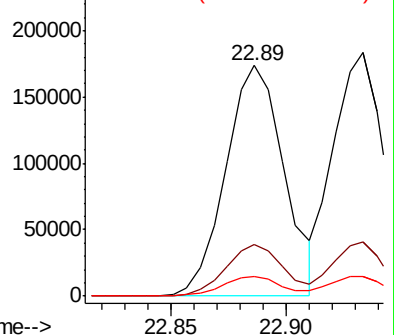
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.6	7.4	11.2

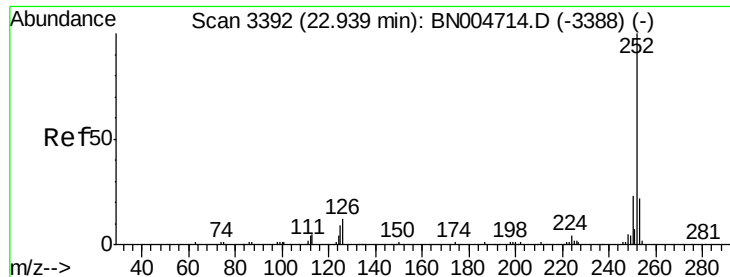


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.385 ng/ul

RT: 22.93 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

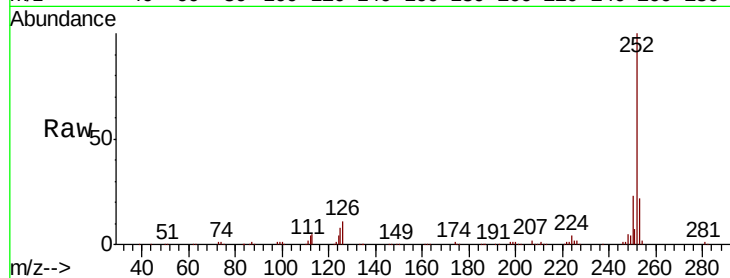
Tot Ion:252 Resp: 283953

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

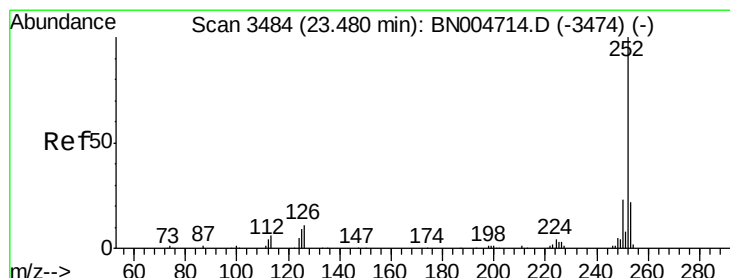
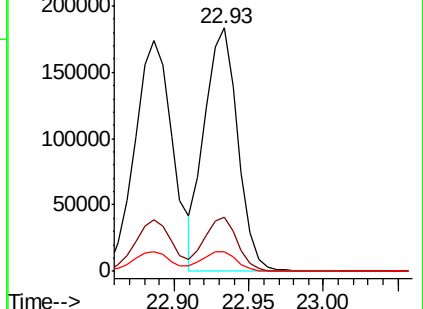
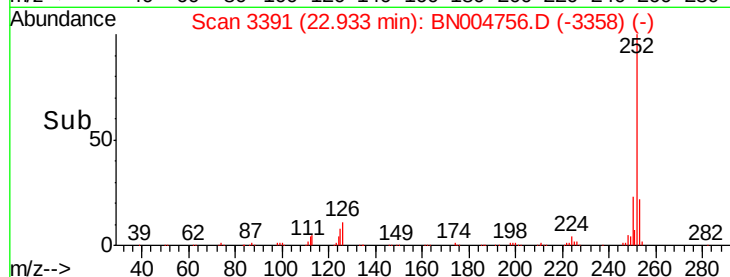
125 8.1 7.4 11.0



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



#91

Benzo(a)pyrene

Concen: 19.361 ng/ul

RT: 23.47 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

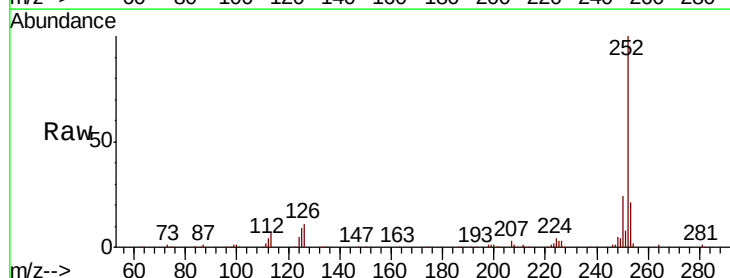
Tgt Ion:252 Resp: 286085

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

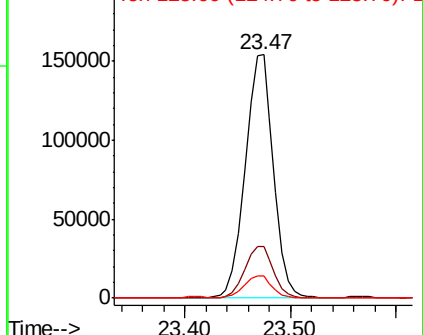
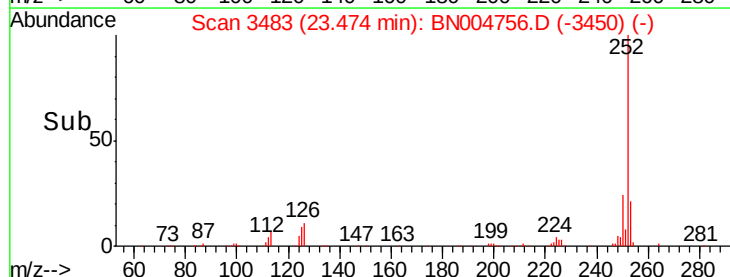
125 9.0 8.4 12.6

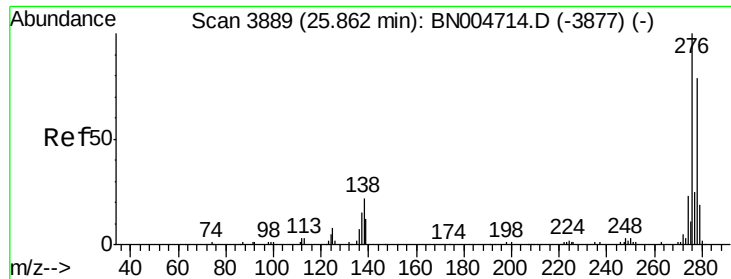


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



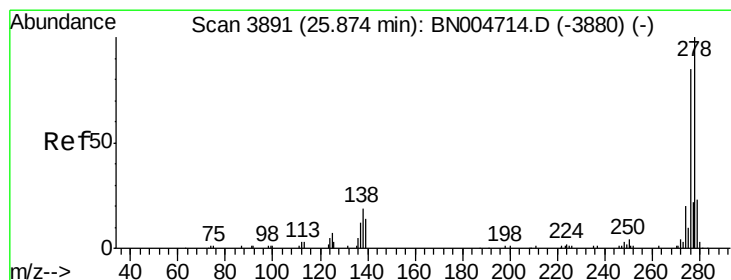
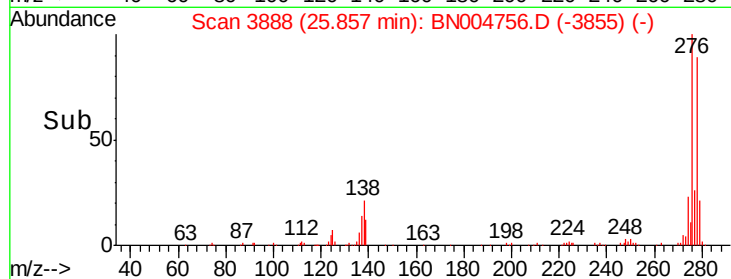
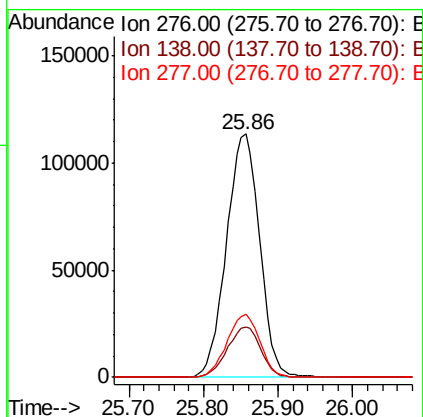
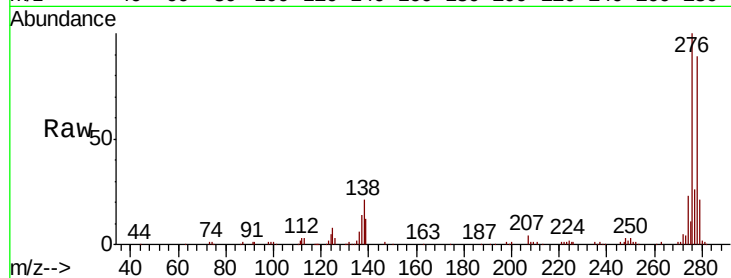


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.809 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Instrument :
BNA_N
ClientSampleId :

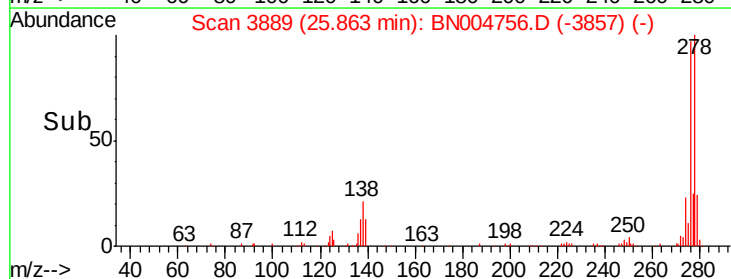
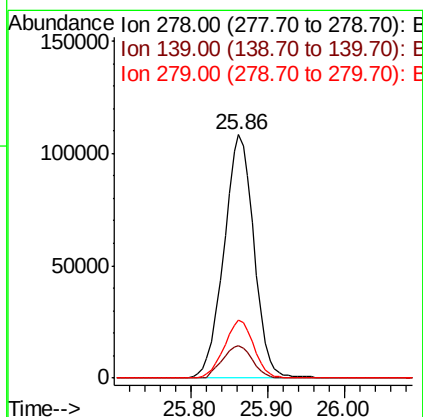
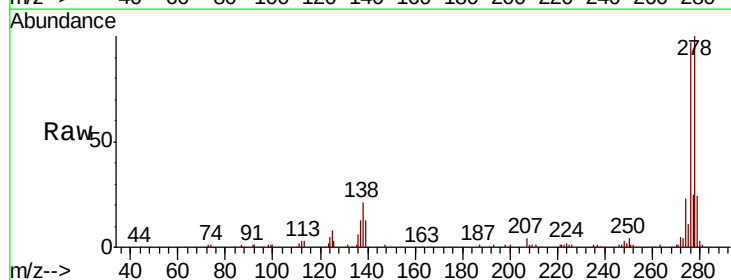
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	18.7	28.1
277	25.7	19.8	29.8

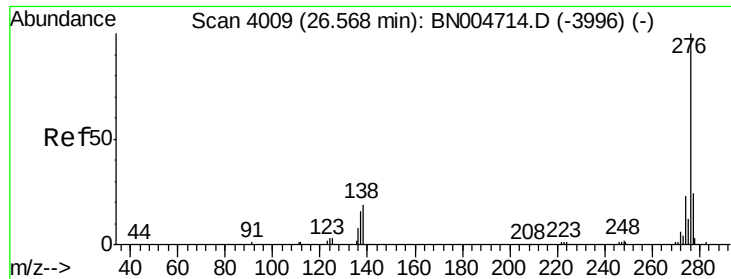


#93

Dibenzo(a,h)anthracene
Concen: 21.670 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BN004756.D
Acq: 14 Mar 2019 10:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	12.4	18.6
279	23.6	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 22.395 ng/ul

RT: 26.56 min Scan# 4007

Delta R.T. -0.01 min

Lab File: BN004756.D

Acq: 14 Mar 2019 10:24

Instrument :

BNA_N

ClientSampleId :

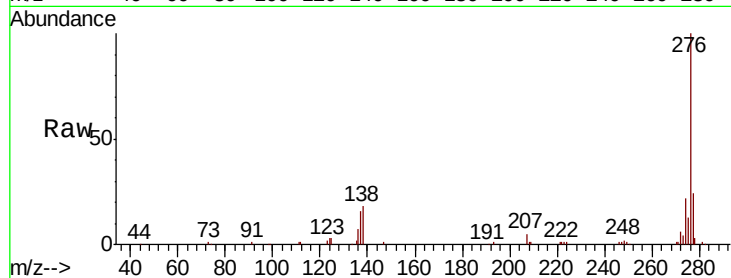
Tot Ion:276 Resp: 293150

Ion Ratio Lower Upper

276 100

138 17.9 16.7 25.1

277 23.8 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

