

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021919\
 Data File : BN004453.D
 Acq On : 19 Feb 2019 10:49
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 19 13:53:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	19311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	97886	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	65864	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	169923	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	249503	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	320734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2384	7.42	ng/uL	0.00
5) Phenol-d5	6.90	99	32864	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	16140	18.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	27967	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	28819	19.48	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	13300	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	14009	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	32206	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	37148	21.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	110351	19.76	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	138744	20.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	19731	18.45	ng/ul	0.00
58) Fluorene-d10	15.37	176	103419	21.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	17121	17.28	ng/ul	0.00
71) Anthracene-d10	17.23	188	169133	20.77	ng/ul	0.00
79) Pyrene-d10	19.53	212	215615	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	351118	20.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	2569	6.500	ng/uL# 93
4) Benzaldehyde	6.89	77	19724	19.964	ng/ul 96
6) Phenol	6.93	94	33109	19.268	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	23086	18.781	ng/ul 98
10) 2-Chlorophenol	7.30	128	27662	19.908	ng/ul 98
11) 2-Methylphenol	8.18	108	26425	19.226	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	28028	19.238	ng/ul 99
14) Acetophenone	8.56	105	43466	19.717	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.54	70	18622	19.691	ng/ul 98
16) 4-Methylphenol	8.50	108	29586	19.449	ng/ul 99
17) Hexachloroethane	8.81	117	10234	21.036	ng/ul 91
20) Nitrobenzene	8.95	77	29241	20.625	ng/ul 100
21) Isophorone	9.46	82	57999	19.970	ng/ul 100
23) 2-Nitrophenol	9.65	139	15201	20.034	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	34890	20.385	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	35165	18.660	ng/ul 97
27) 2,4-Dichlorophenol	10.17	162	30828	20.360	ng/ul 99
28) Naphthalene	10.57	128	104623	20.730	ng/ul 99
30) 4-Chloroaniline	10.69	127	36950	21.765	ng/ul 99
31) Hexachlorobutadiene	10.85	225	20989	21.440	ng/ul 99
32) Caprolactam	11.46	113	9899	19.361	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	34286	20.995	ng/ul 99
34) 2-Methylnaphthalene	12.19	142	80512	20.797	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021919\
 Data File : BN004453.D
 Acq On : 19 Feb 2019 10:49
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 19 13:53:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.41	142	79385	20.794	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	45846	20.909	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	26894	19.728	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	27536	21.255	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	30363	20.862	ng/ul	98
41) 1,1'-Biphenyl	13.21	154	107818	20.259	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	85146	20.569	ng/ul	99
43) 2-Nitroaniline	13.47	65	17456	20.658	ng/ul	99
45) Dimethylphthalate	13.84	163	107789	19.520	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	19538	20.069	ng/ul	99
48) Acenaphthylene	14.10	152	130683	20.798	ng/ul	100
49) 3-Nitroaniline	14.29	138	20173	20.303	ng/ul	98
50) Acenaphthene	14.45	153	94692	20.920	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	9918	16.375	ng/ul	99
53) 4-Nitrophenol	14.59	109	15298	19.239	ng/ul	98
54) Dibenzofuran	14.78	168	135324	20.668	ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	31275	20.478	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	28631	21.561	ng/ul	99
57) Diethylphthalate	15.20	149	109421	20.080	ng/ul	99
59) Fluorene	15.43	166	111575	21.029	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	58035	20.671	ng/ul	98
61) 4-Nitroaniline	15.46	138	26021	20.123	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.51	198	18696	17.947	ng/ul	96
65) N-Nitrosodiphenylamine	15.65	169	97477	20.031	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	39311	20.704	ng/ul	98
67) Hexachlorobenzene	16.43	284	46617	20.961	ng/ul	99
68) Atrazine	16.59	200	37129	19.810	ng/ul	100
69) Pentachlorophenol	16.77	266	24115	18.602	ng/ul	99
70) Phenanthrene	17.17	178	193157	20.488	ng/ul	99
72) Anthracene	17.26	178	197283	20.785	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	47342	20.312	ng/uL	100
74) Pentachlorobenzene	14.69	250	51675	20.743	ng/uL	98
75) Carbazole	17.53	167	178264	21.021	ng/ul	99
76) Di-n-butylphthalate	18.09	149	191855	20.607	ng/ul	100
77) Fluoranthene	19.19	202	254658	21.941	ng/ul	99
80) Pvrene	19.56	202	265732	19.259	ng/ul	100
81) Butylbenzylphthalate	20.46	149	98696	20.816	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	110525	21.120	ng/ul	100
83) Benzo(a)anthracene	21.32	228	318967	20.743	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.23	149	163360	22.987	ng/ul	99
85) Chrysene	21.36	228	299714	20.531	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	306458	19.957	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	367708	19.358	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	371911	20.141	ng/ul	100
91) Benzo(a)pyrene	23.50	252	377235	20.353	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	522964	22.222	ng/ul	97
93) Dibenzo(a,h)anthracene	25.90	278	436666	22.302	ng/ul	97
94) Benzo(a,h,i)perylene	26.60	276	444936	22.558	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021919\
Data File : BN004453.D
Acq On : 19 Feb 2019 10:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 19 13:53:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

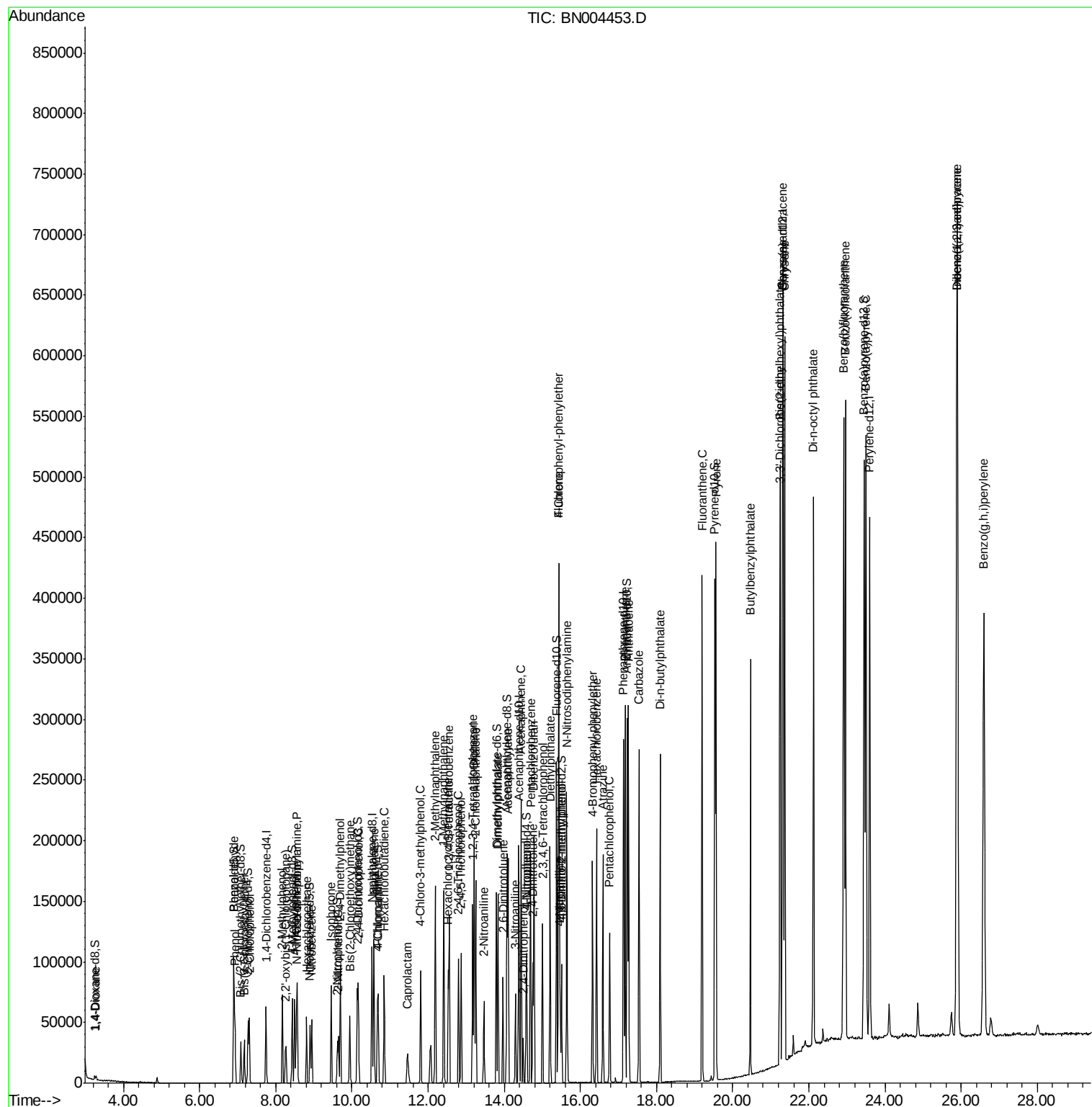
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

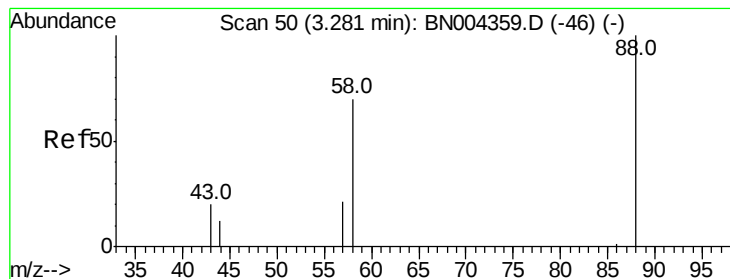
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021919\
 Data File : BN004453.D
 Acq On : 19 Feb 2019 10:49
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 19 13:53:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 6.500 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

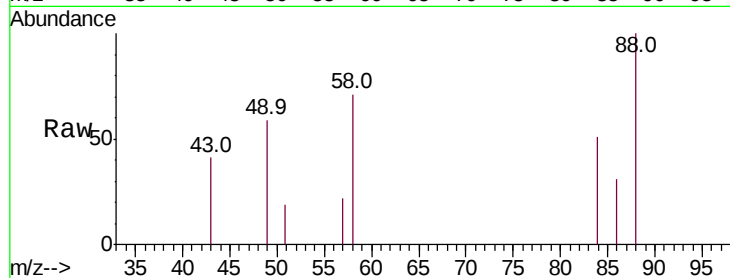
Tot Ion: 88 Resp: 2569

Ion Ratio Lower Upper

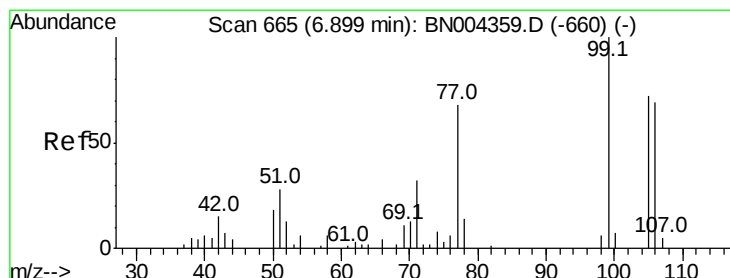
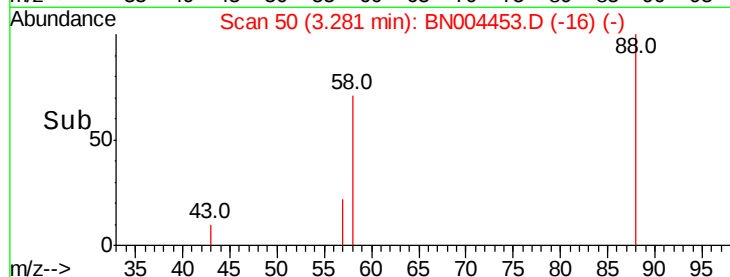
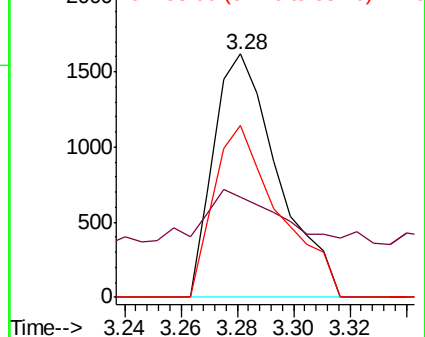
88 100

43 41.2 25.6 38.4#

58 70.7 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: 19.964 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

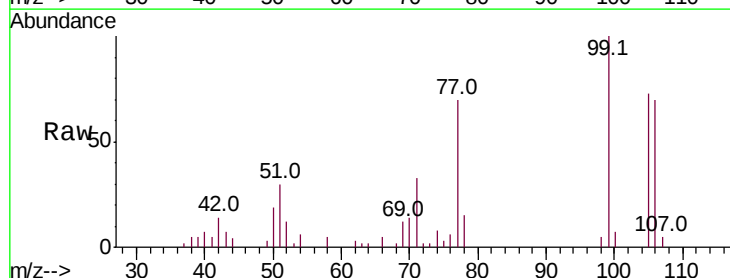
Tgt Ion: 77 Resp: 19724

Ion Ratio Lower Upper

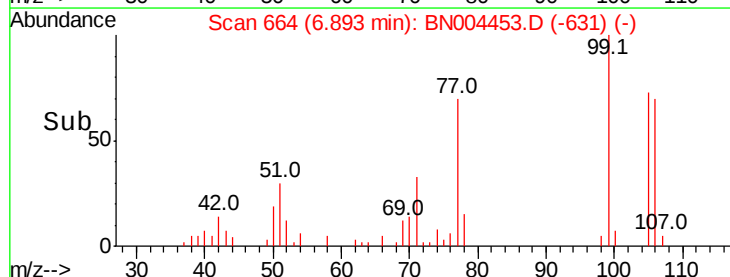
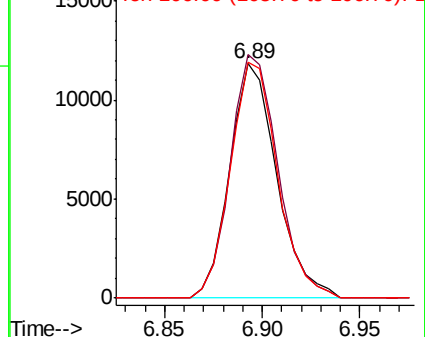
77 100

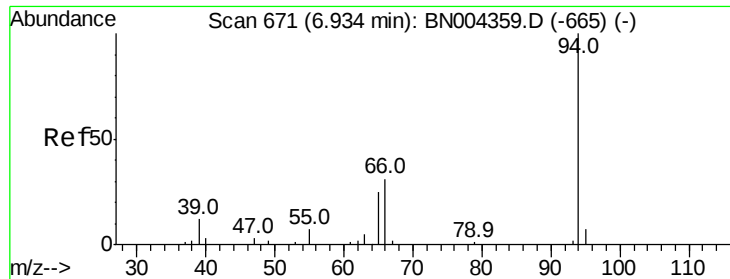
105 103.8 85.4 128.0

106 100.5 84.8 127.2



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





#6

Phenol

Concen: 19.268 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampled :

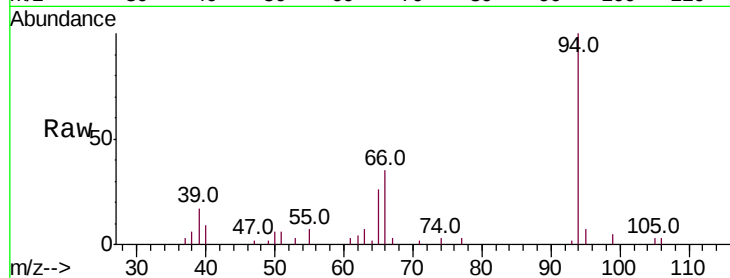
Tot Ion: 94 Resp: 33109

Ion Ratio Lower Upper

94 100

65 25.8 20.2 30.4

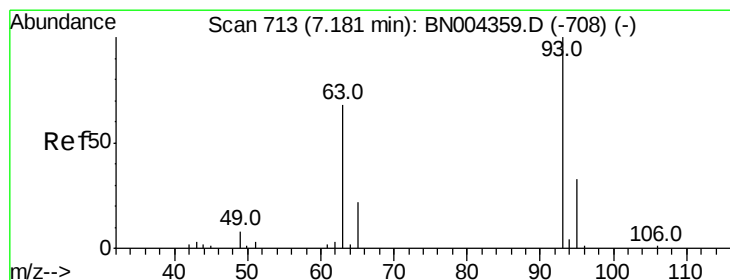
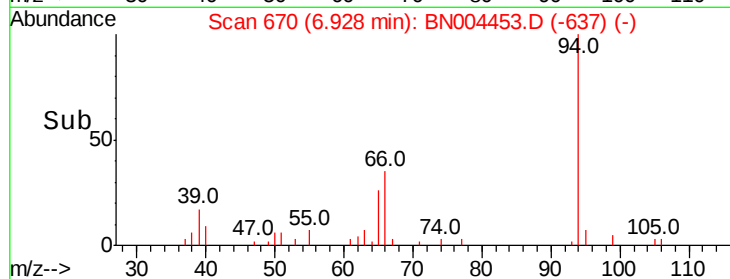
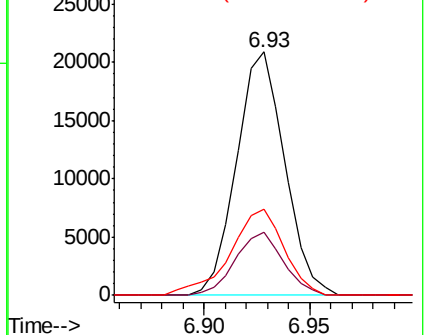
66 35.3 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004453.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BN004453.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BN004453.D (-637) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.781 ng/ul

RT: 7.18 min Scan# 712

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

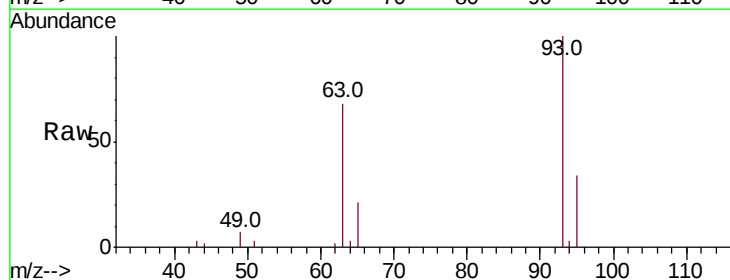
Tgt Ion: 93 Resp: 23086

Ion Ratio Lower Upper

93 100

63 67.7 52.8 79.2

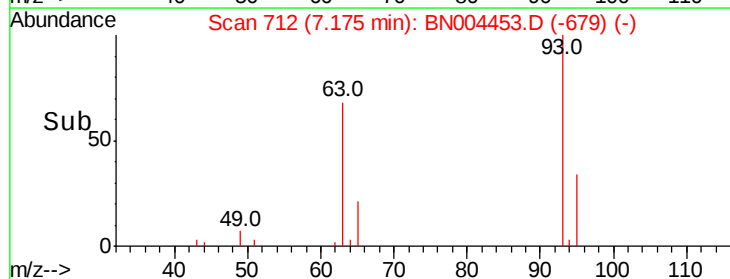
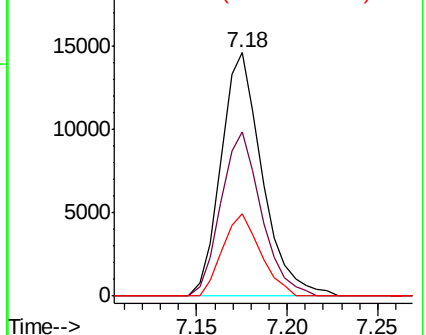
95 33.7 25.9 38.9

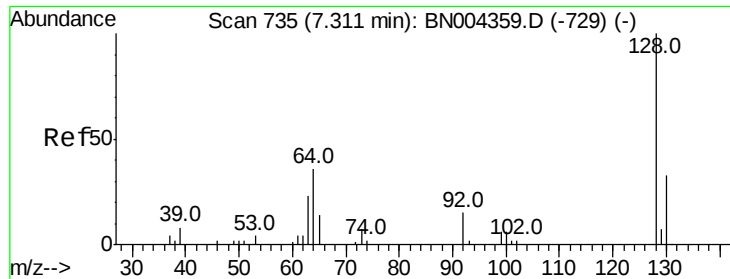


Abundance Ion 93.00 (92.70 to 93.70): BN004453.D (-679) (-)

Ion 63.00 (62.70 to 63.70): BN004453.D (-679) (-)

Ion 95.00 (94.70 to 95.70): BN004453.D (-679) (-)

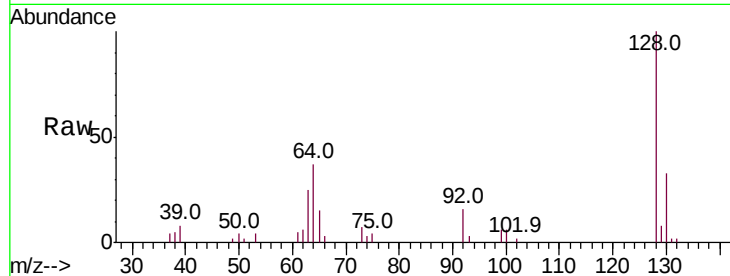




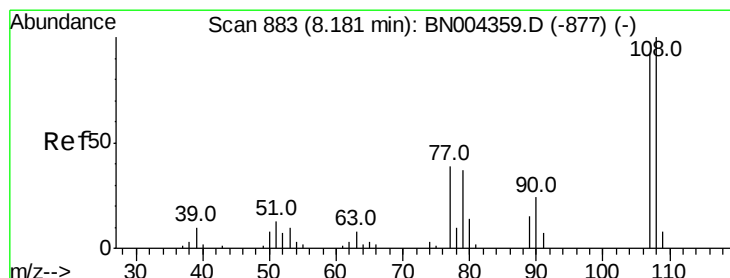
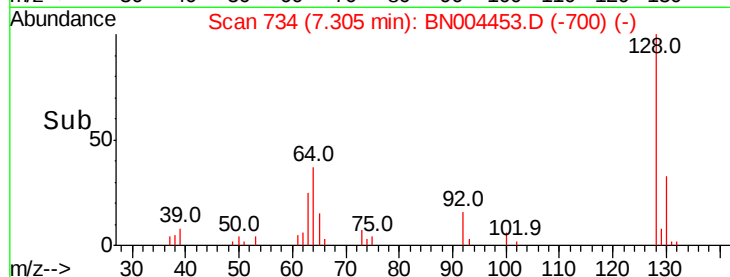
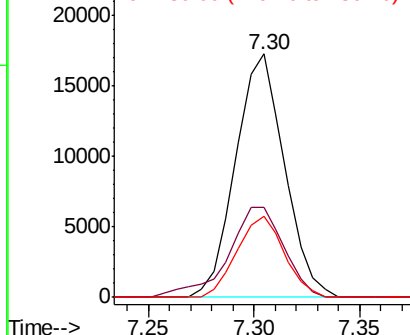
#10
2-Chlorophenol
Concen: 19.908 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.00 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 27662
Ion Ratio Lower Upper
128 100
64 36.9 31.0 46.6
130 33.4 26.1 39.1

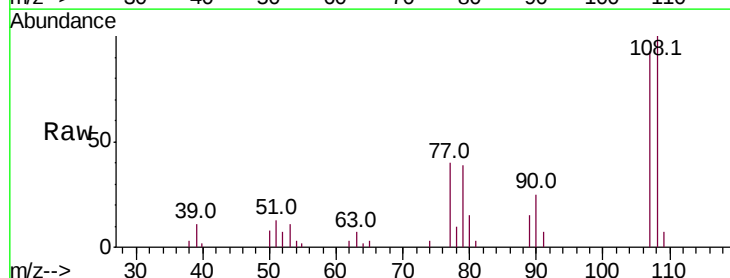


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

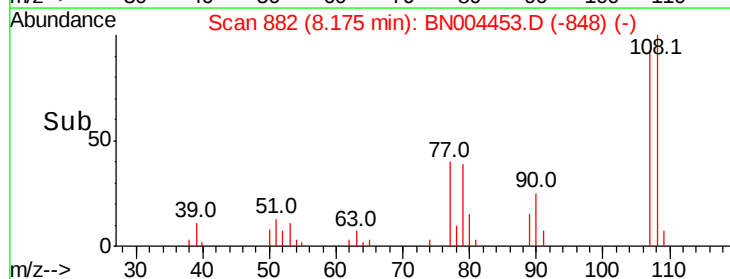
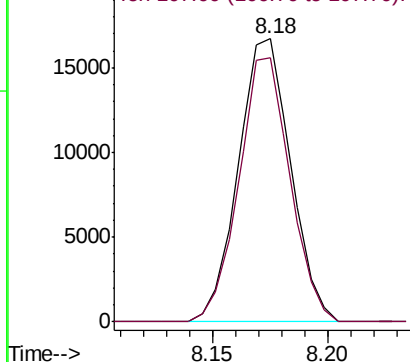


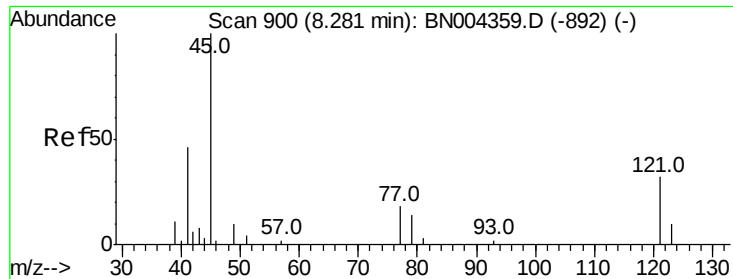
#11
2-Methylphenol
Concen: 19.226 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. -0.00 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion:108 Resp: 26425
Ion Ratio Lower Upper
108 100
107 93.5 72.7 109.1



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

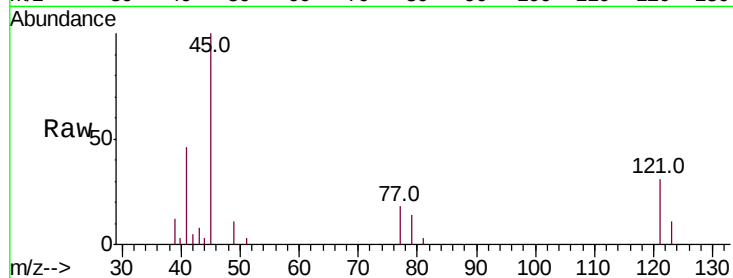




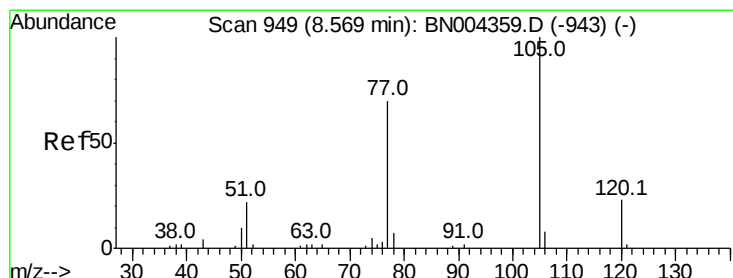
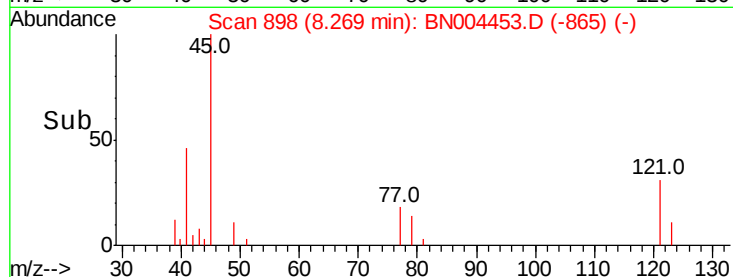
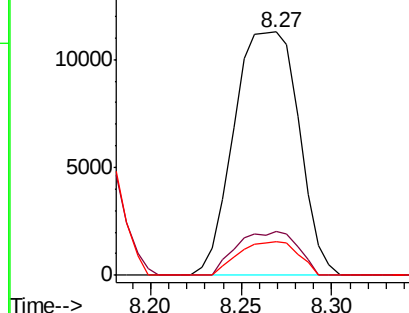
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.238 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 28028
Ion Ratio Lower Upper
45 100
77 17.9 14.1 21.1
79 14.0 10.8 16.2

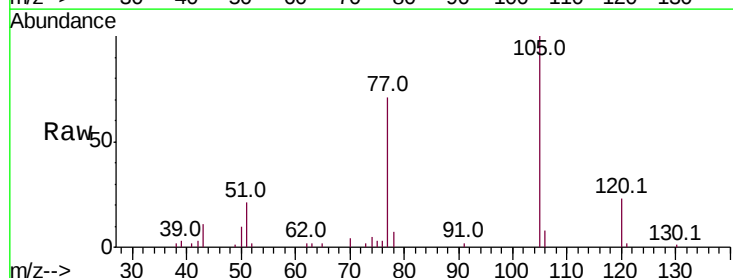


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

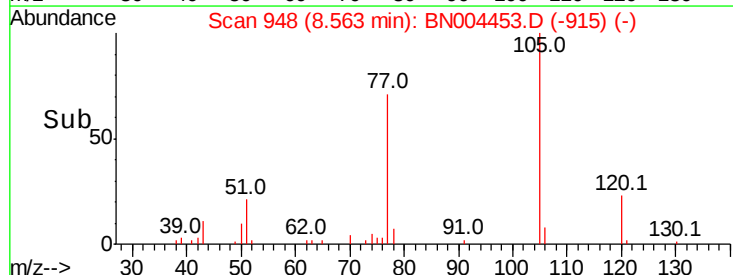
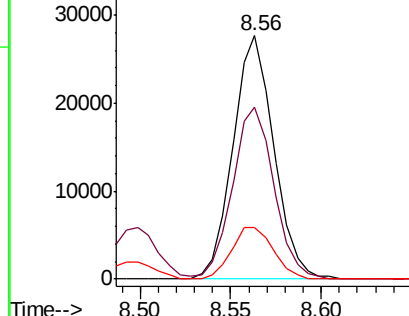


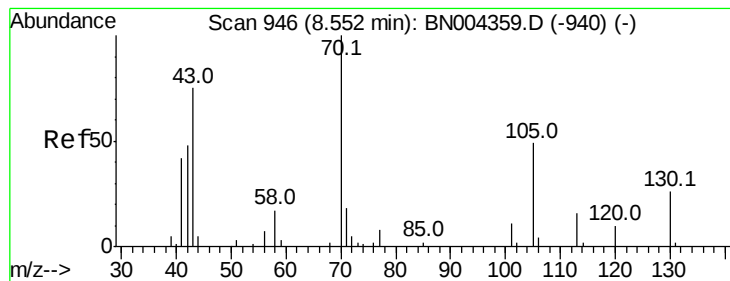
#14
Acetophenone
Concen: 19.717 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion: 105 Resp: 43466
Ion Ratio Lower Upper
105 100
77 70.8 56.1 84.1
51 21.4 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 19.691 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 18622

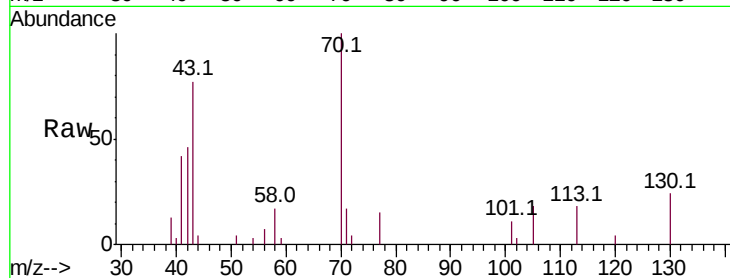
Ion Ratio Lower Upper

70 100

42 46.4 38.6 58.0

101 10.8 8.4 12.6

130 24.3 19.9 29.9

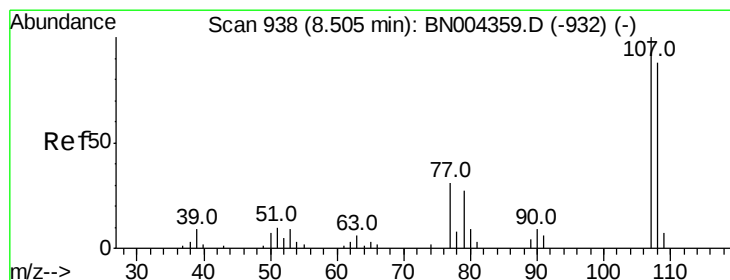
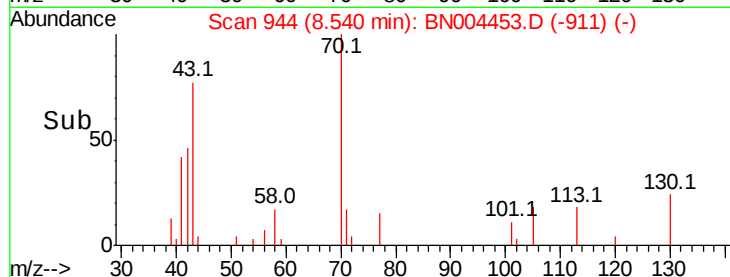
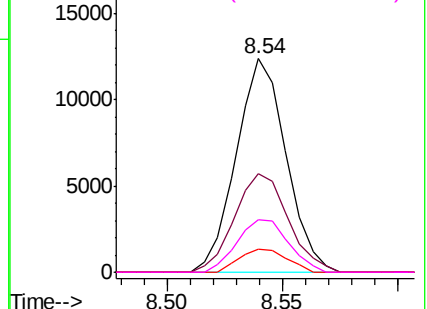


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 19.449 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN004453.D

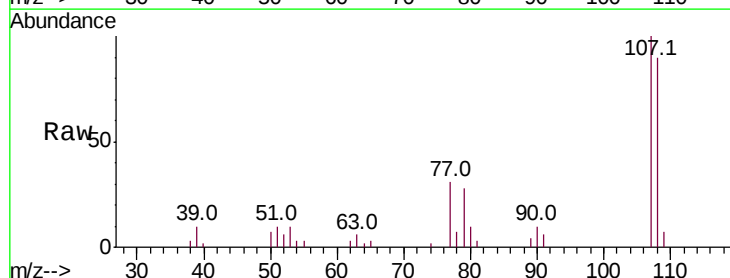
Acq: 19 Feb 2019 10:49

Tgt Ion:108 Resp: 29586

Ion Ratio Lower Upper

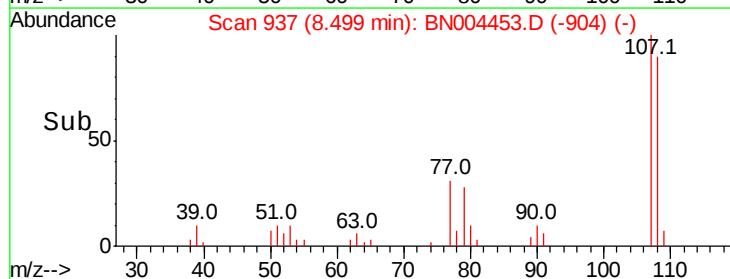
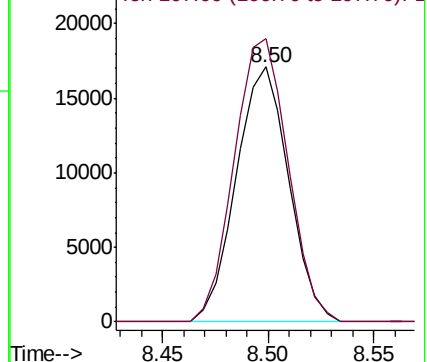
108 100

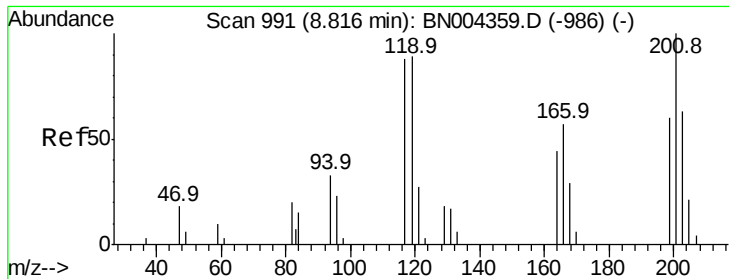
107 111.1 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

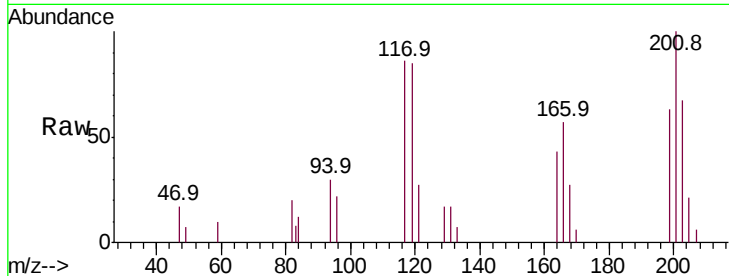




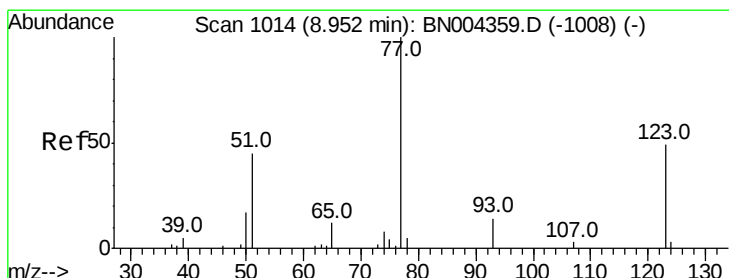
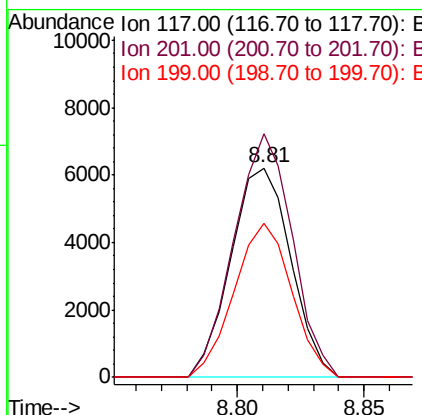
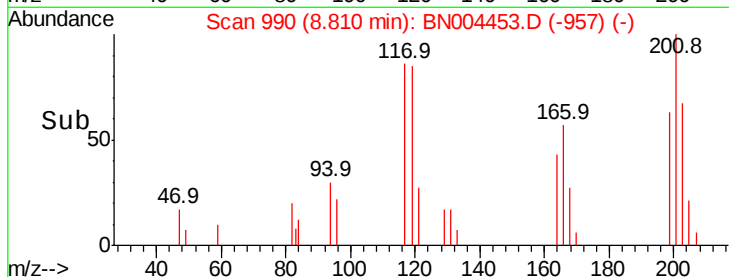
#17
Hexachloroethane
Concen: 21.036 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 10234
Ion Ratio Lower Upper
117 100
201 116.4 85.0 127.6
199 73.4 53.8 80.8

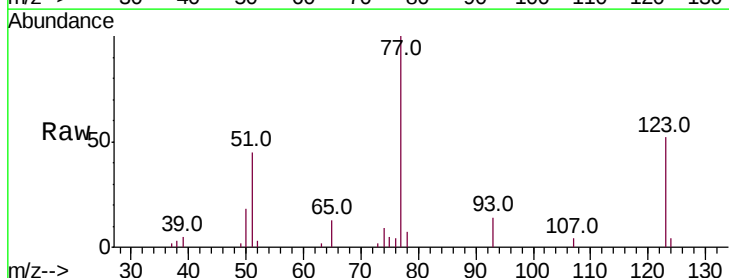


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

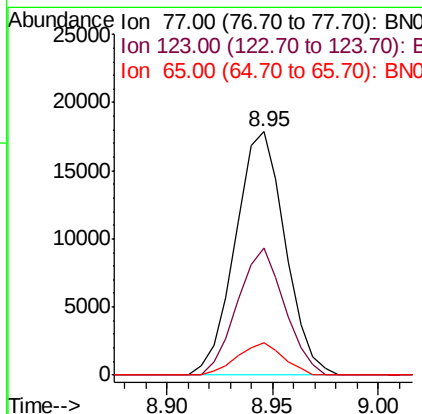
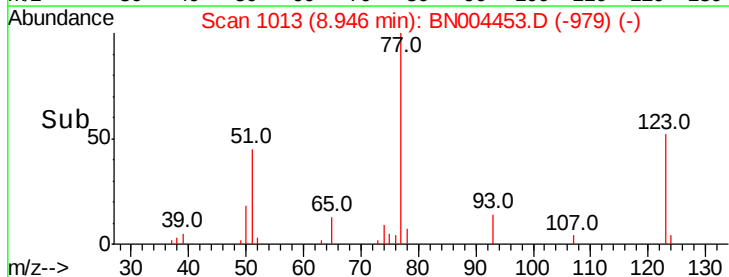


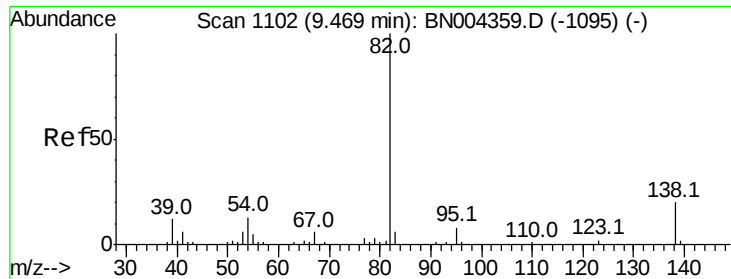
#20
Nitrobenzene
Concen: 20.625 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion: 77 Resp: 29241
Ion Ratio Lower Upper
77 100
123 52.0 41.6 62.4
65 13.4 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: 19.970 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampled :

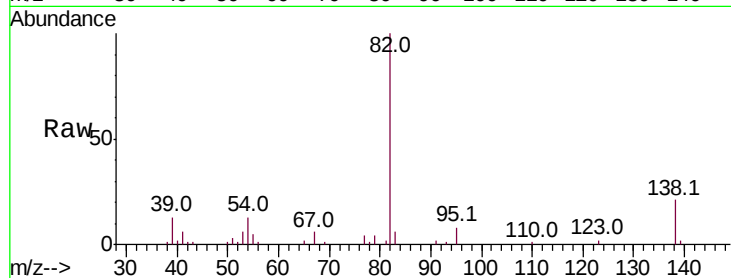
Tot Ion: 82 Resp: 57999

Ion Ratio Lower Upper

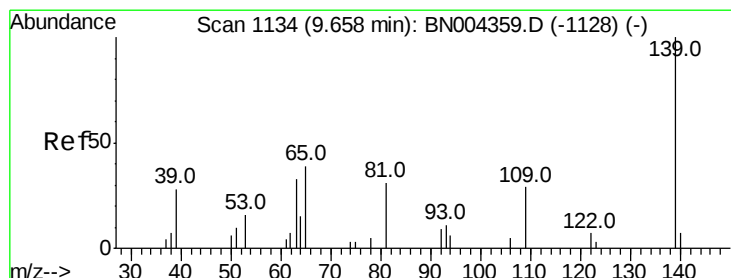
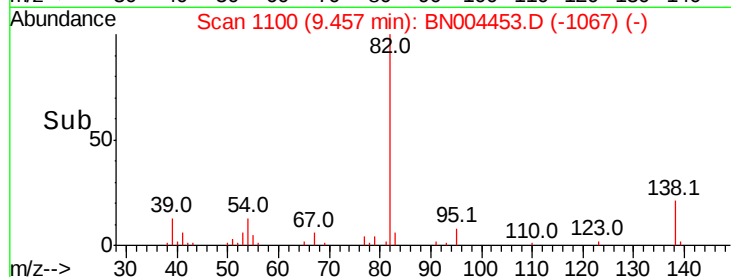
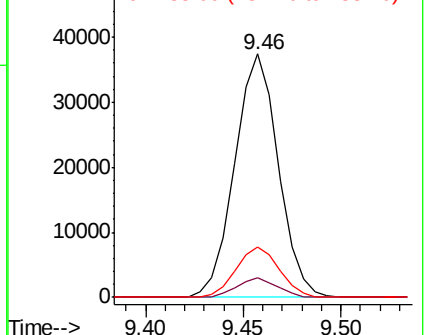
82 100

95 8.2 6.2 9.4

138 20.5 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 20.034 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

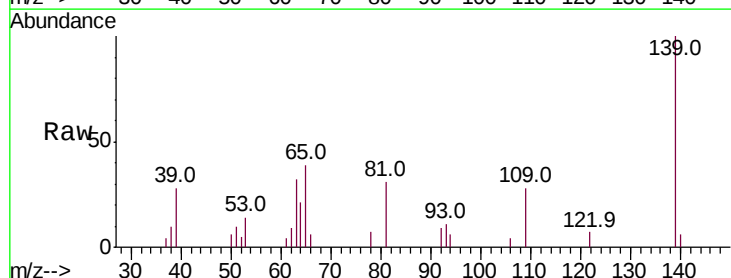
Tgt Ion: 139 Resp: 15201

Ion Ratio Lower Upper

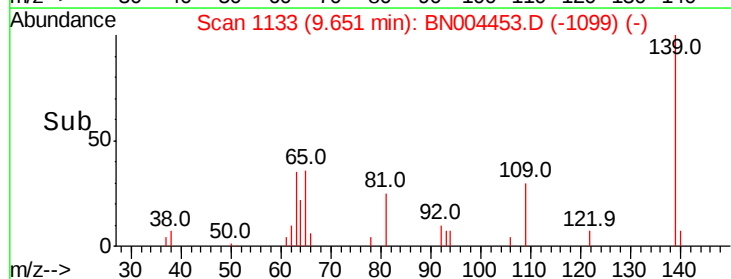
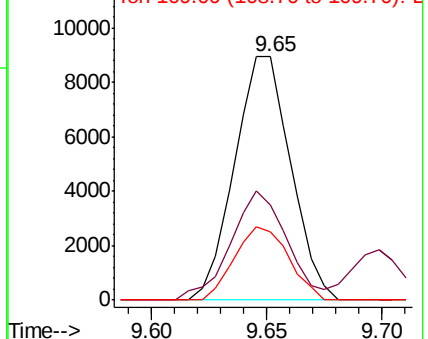
139 100

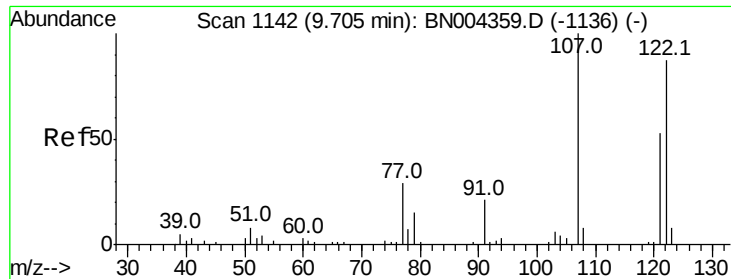
65 39.3 32.7 49.1

109 28.1 22.8 34.2



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

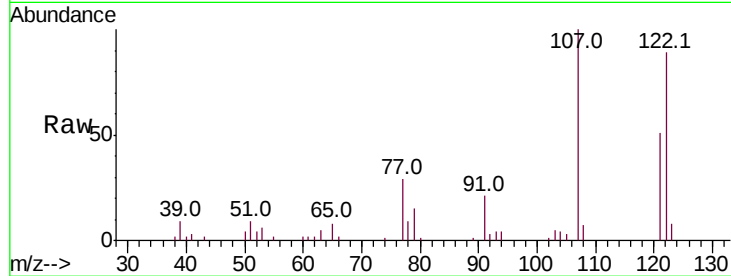




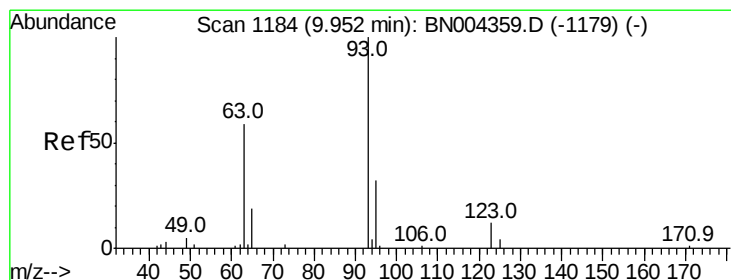
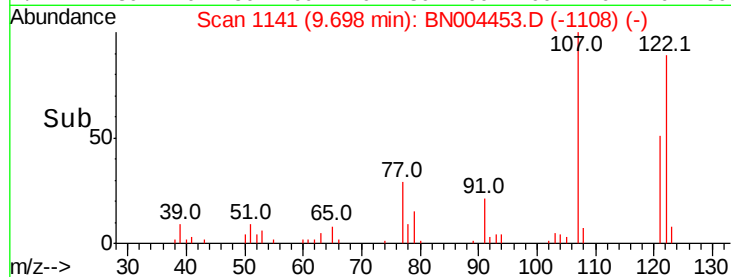
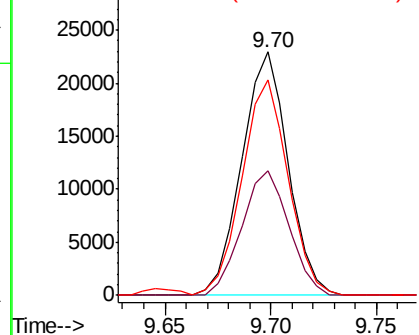
#24
 2,4-Dimethylphenol
 Concen: 20.385 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 34890
 Ion Ratio Lower Upper
 107 100
 121 51.1 41.5 62.3
 122 88.7 69.0 103.4

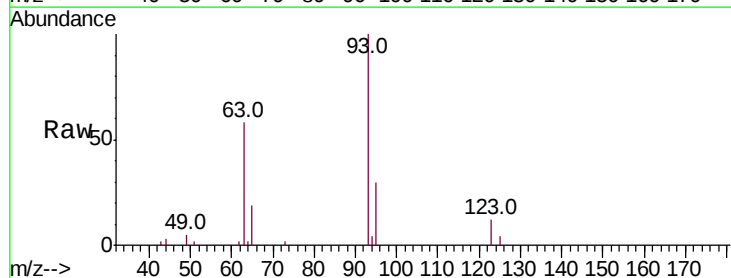


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

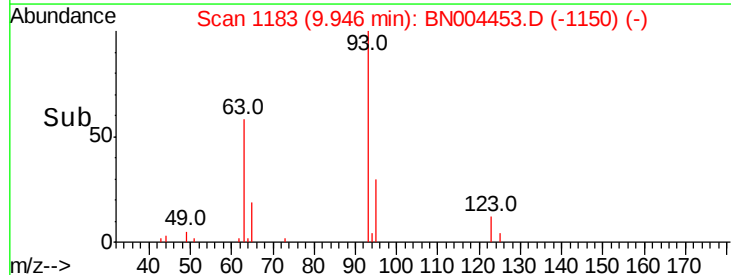
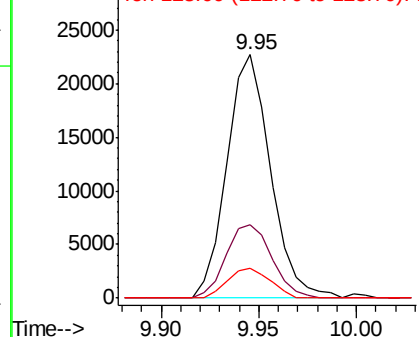


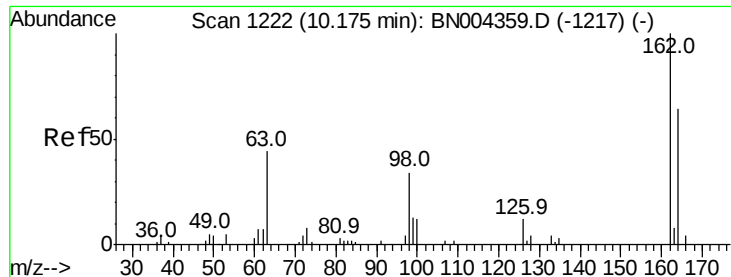
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.660 ng/ul
 RT: 9.95 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Tgt Ion: 93 Resp: 35165
 Ion Ratio Lower Upper
 93 100
 95 30.3 26.2 39.4
 123 12.2 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: 20.360 ng/ul

RT: 10.17 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

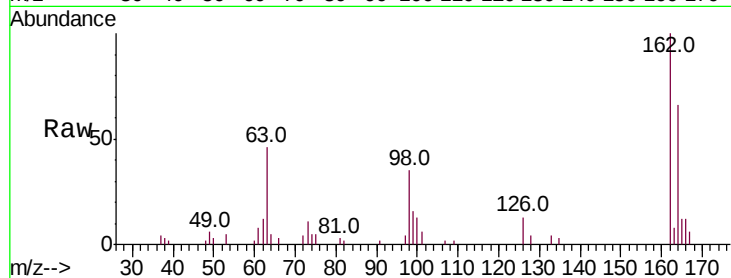
Tot Ion:162 Resp: 30828

Ion Ratio Lower Upper

162 100

164 66.5 53.0 79.4

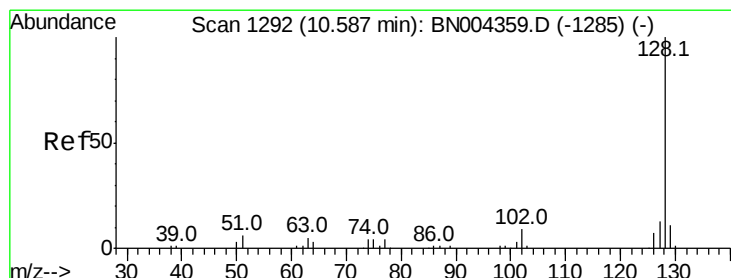
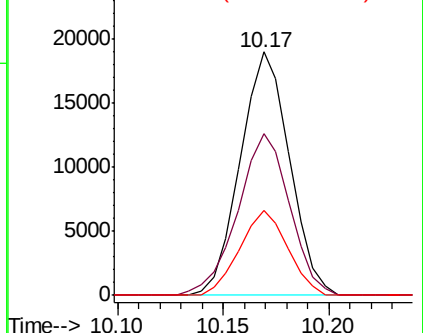
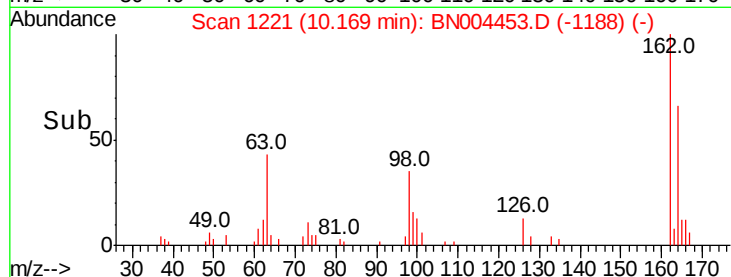
98 34.6 27.0 40.4



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): BNO



#28

Naphthalene

Concen: 20.730 ng/ul

RT: 10.57 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

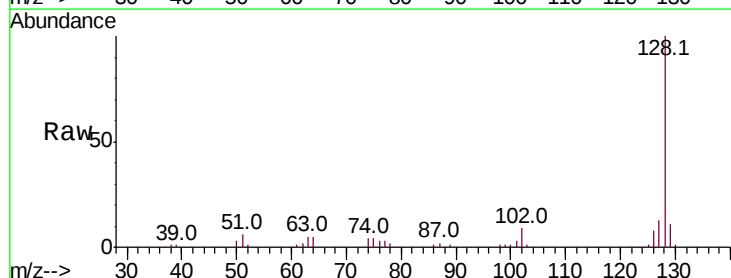
Tgt Ion:128 Resp: 104623

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

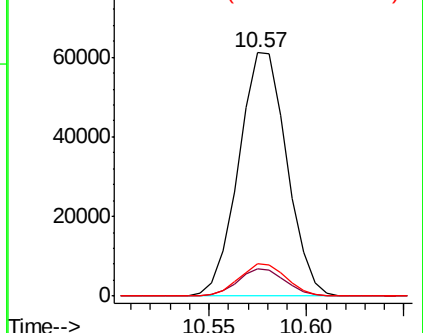
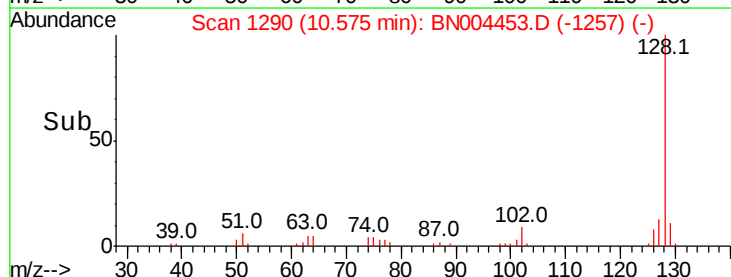
127 13.5 10.2 15.4

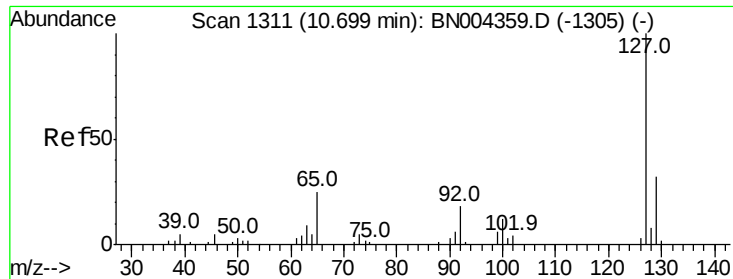


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

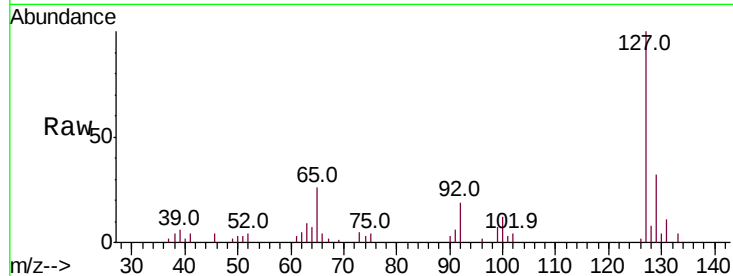




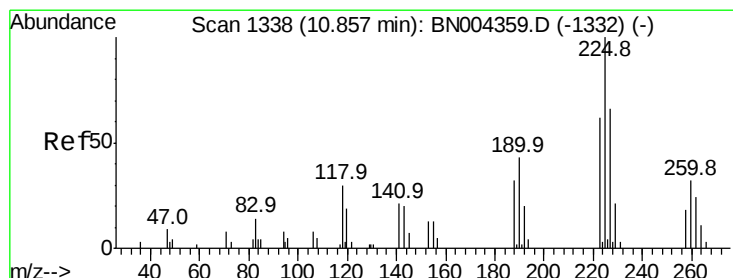
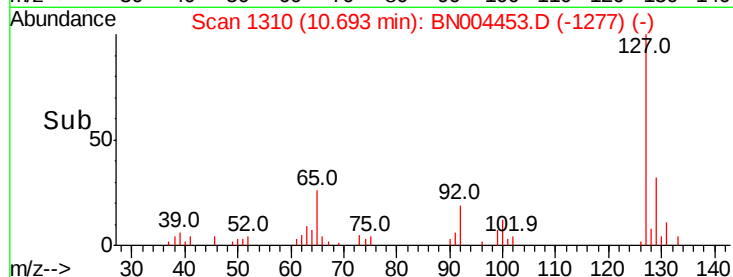
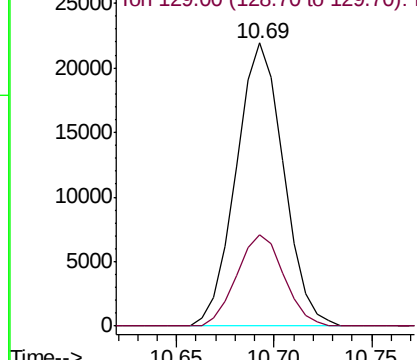
#30
4-Chloroaniline
Concen: 21.765 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 36950
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1

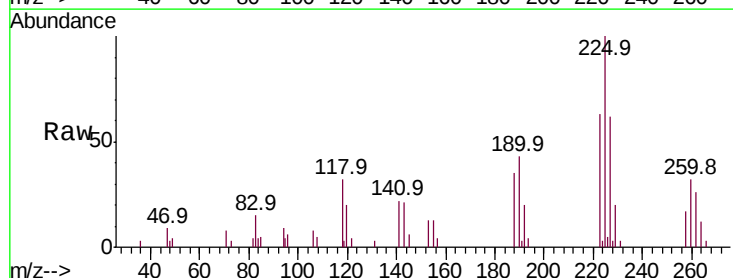


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

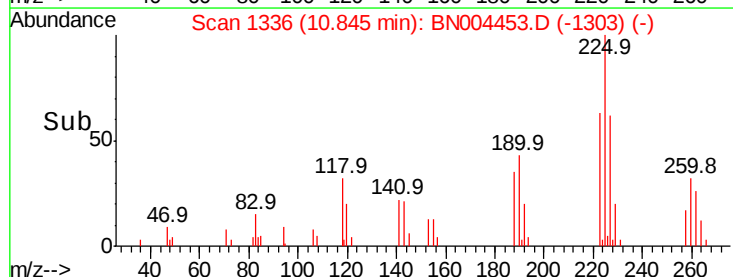
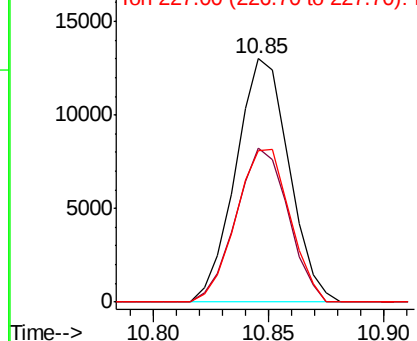


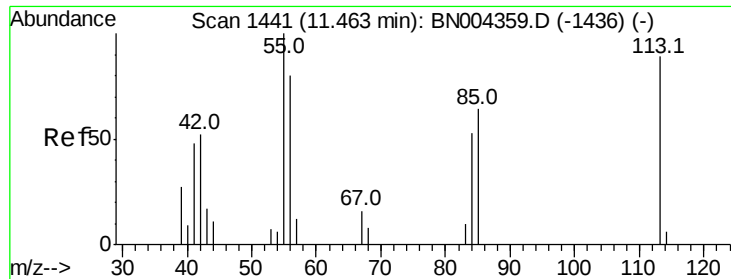
#31
Hexachlorobutadiene
Concen: 21.440 ng/ul
RT: 10.85 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion:225 Resp: 20989
Ion Ratio Lower Upper
225 100
223 63.0 49.8 74.6
227 62.3 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: 19.361 ng/ul

RT: 11.46 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampled :

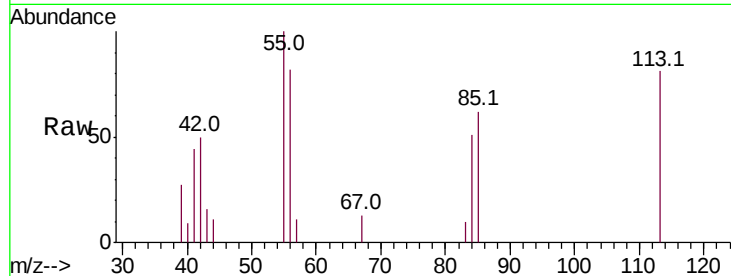
Tot Ion:113 Resp: 9899

Ion Ratio Lower Upper

113 100

55 123.0 100.7 151.1

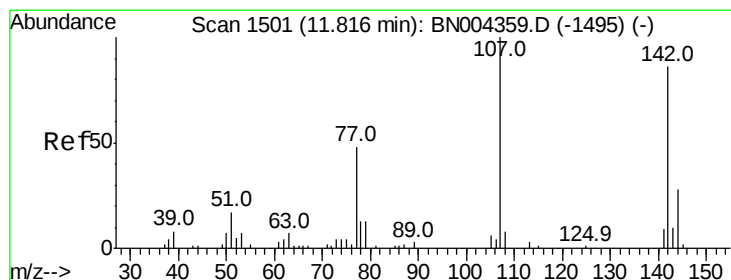
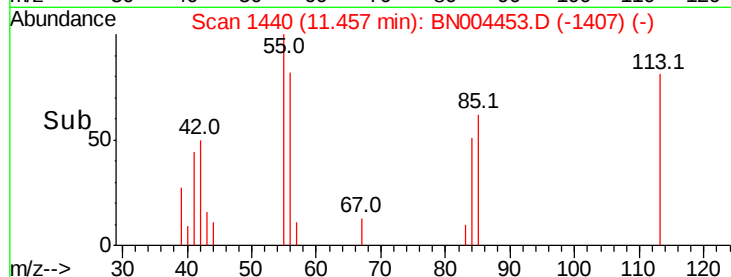
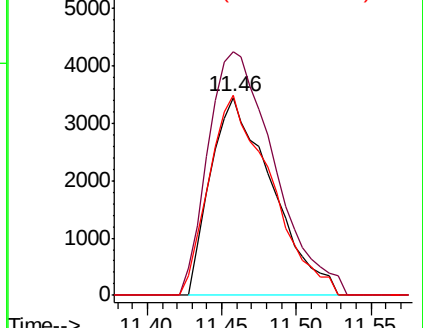
56 101.0 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.995 ng/ul

RT: 11.80 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

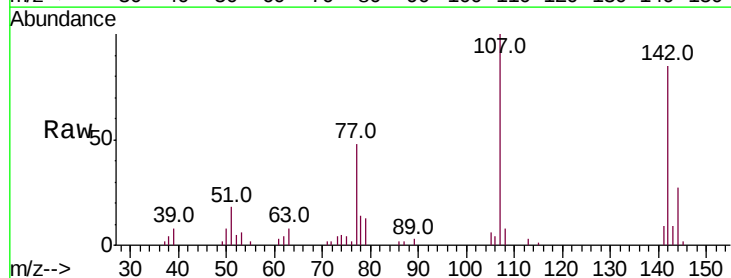
Tgt Ion:107 Resp: 34286

Ion Ratio Lower Upper

107 100

144 26.8 22.2 33.4

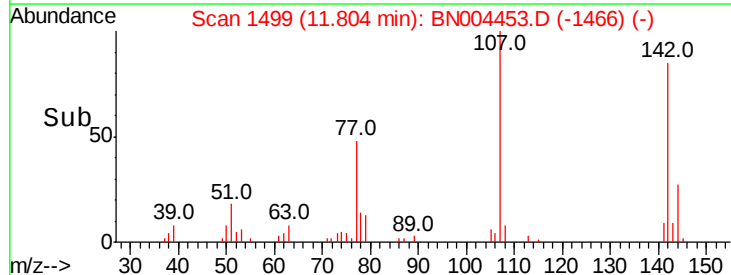
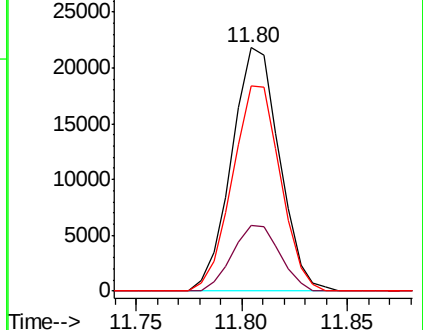
142 84.5 67.4 101.0

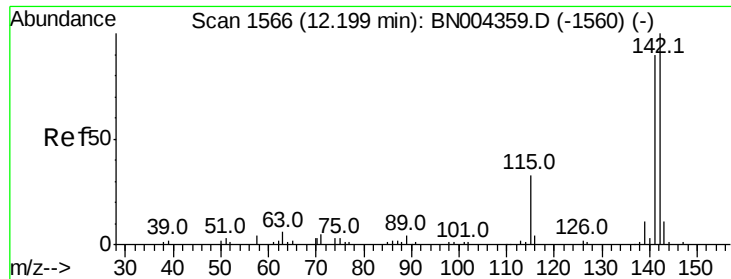


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

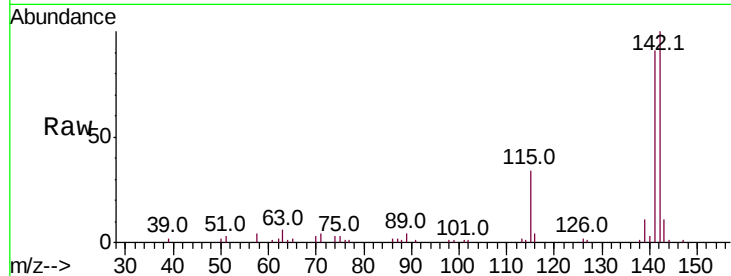




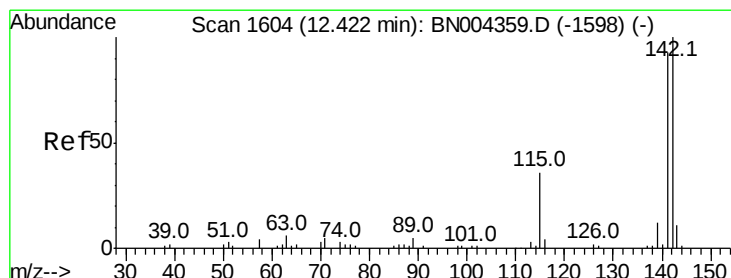
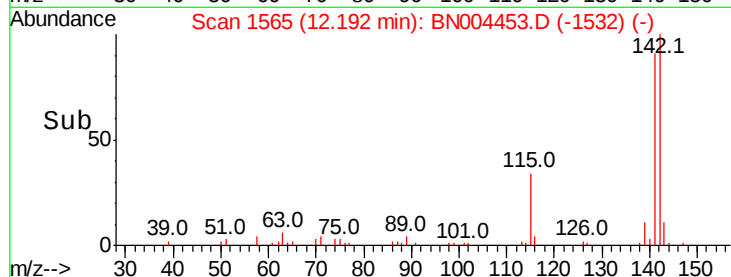
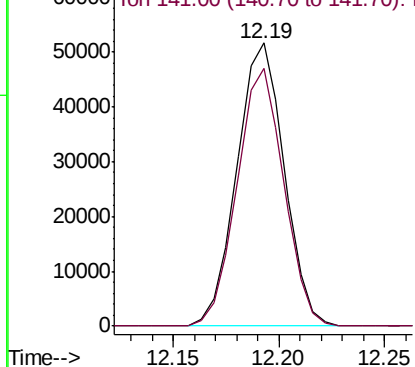
#34
2-Methylnaphthalene
Concen: 20.797 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 80512
Ion Ratio Lower Upper
142 100
141 91.1 71.0 106.6

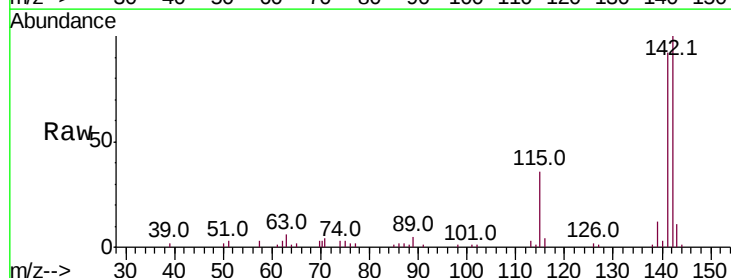


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

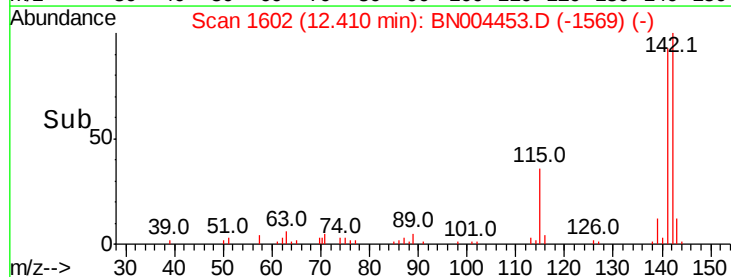
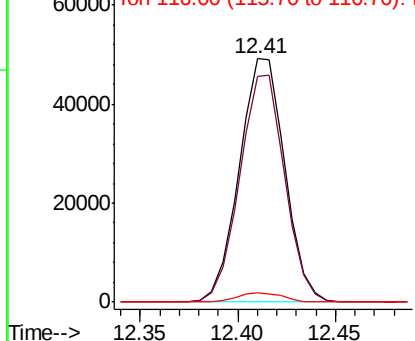


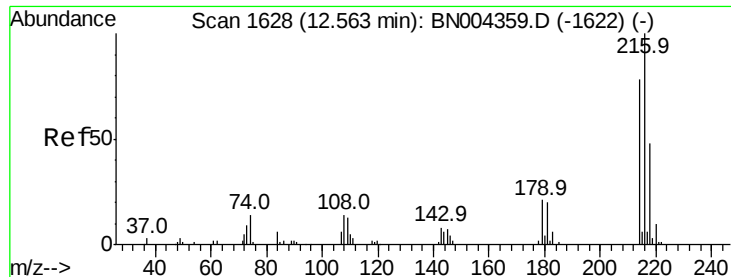
#35
1-Methylnaphthalene
Concen: 20.794 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion:142 Resp: 79385
Ion Ratio Lower Upper
142 100
141 92.5 74.9 112.3
116 3.7 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

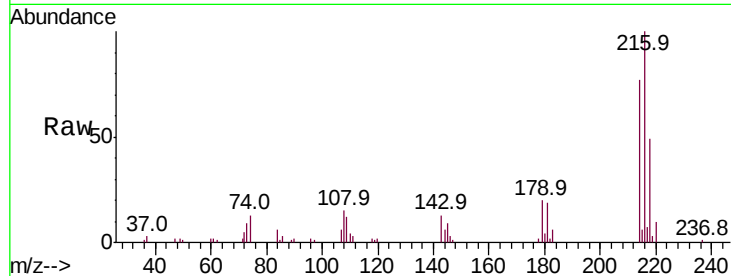




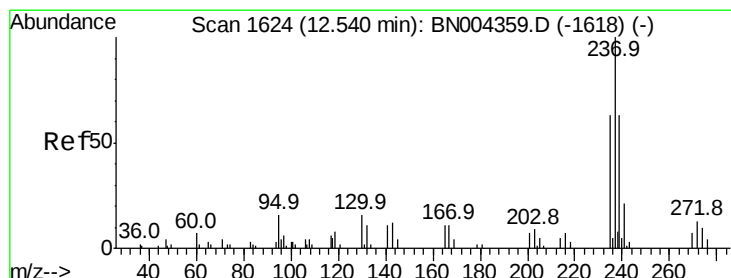
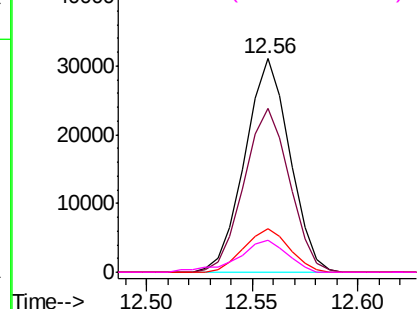
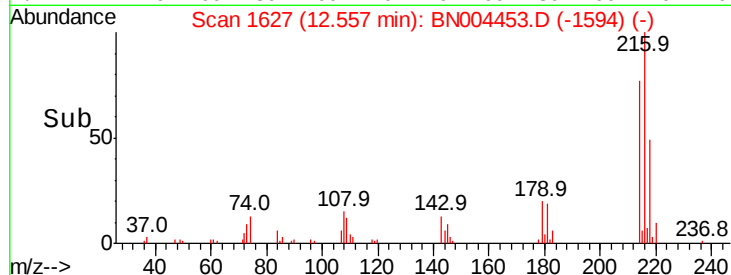
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.909 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	216	Resp:	45846
Ion	Ratio	Lower	Upper
216	100		
214	76.9	60.9	91.3
179	20.3	16.2	24.4
108	15.1	11.5	17.3

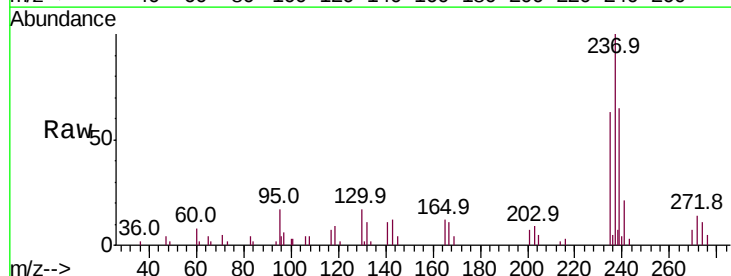


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

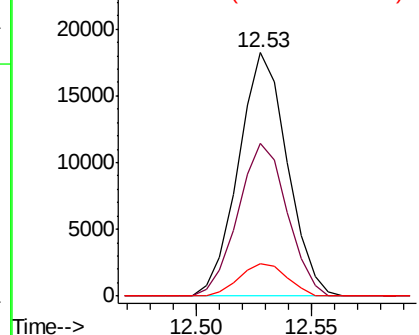
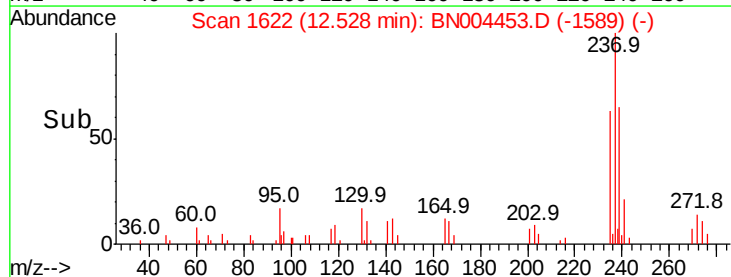


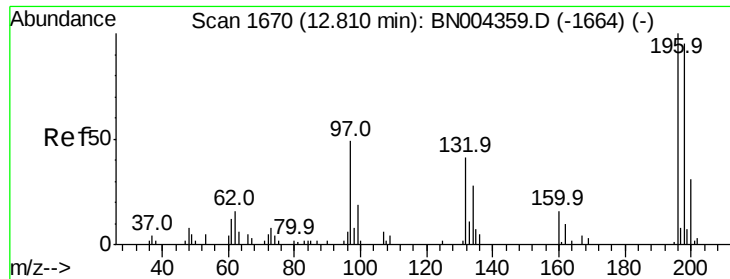
#38
 Hexachlorocyclopentadiene
 Concen: 19.728 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Tgt Ion:	237	Resp:	26894
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.8	76.2
272	13.5	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

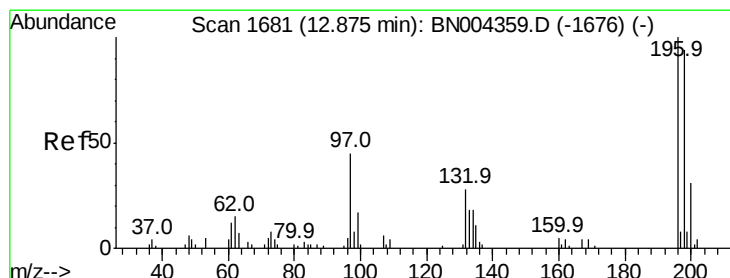
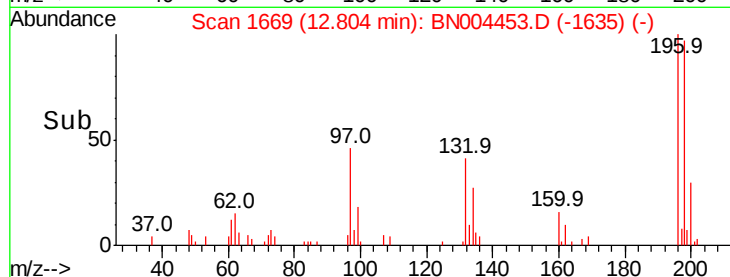
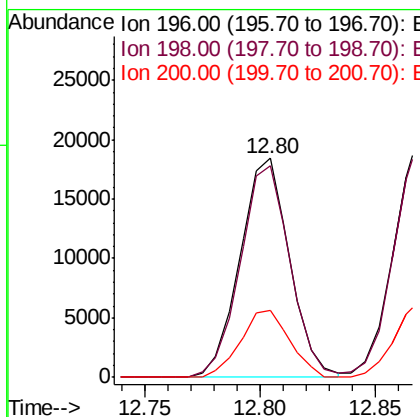
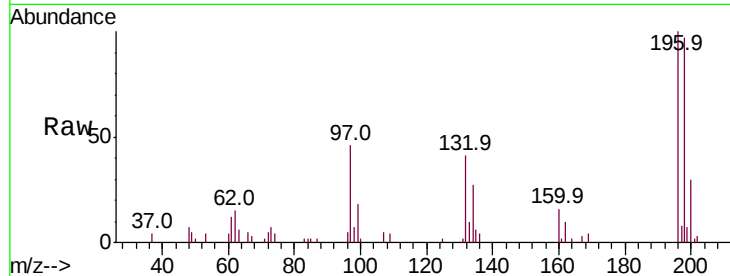




#39
 2,4,6-Trichlorophenol
 Concen: 21.255 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

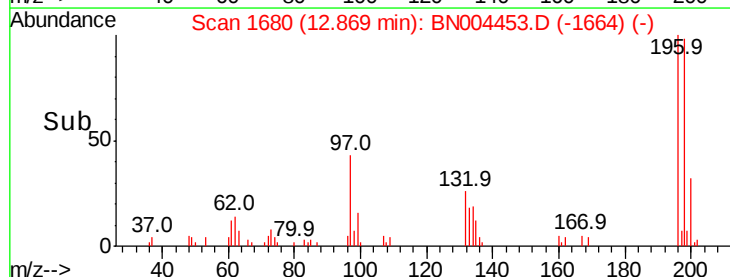
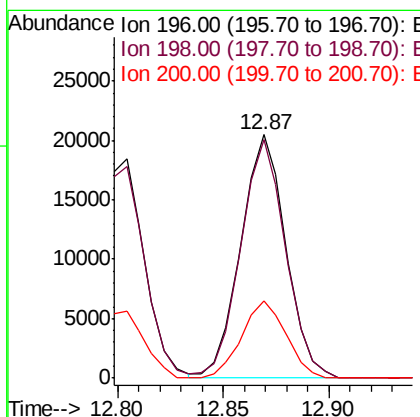
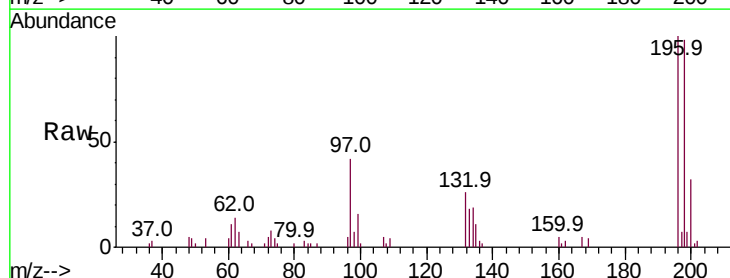
Instrument :
 BNA_N
 ClientSampled :

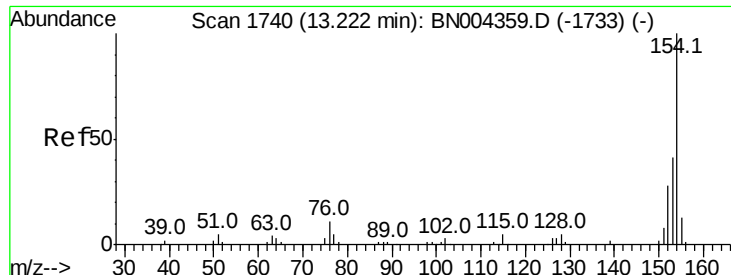
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.6	115.0
200	30.4	24.5	36.7



#40
 2,4,5-Trichlorophenol
 Concen: 20.862 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.9	119.9
200	31.6	25.9	38.9

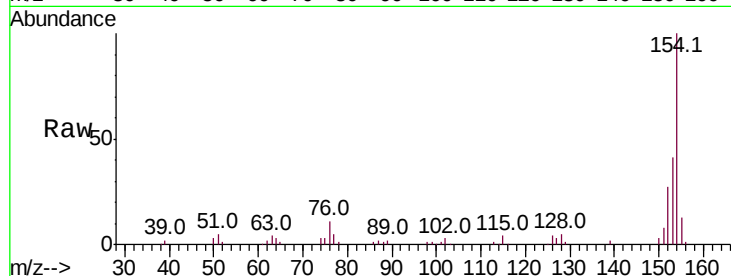




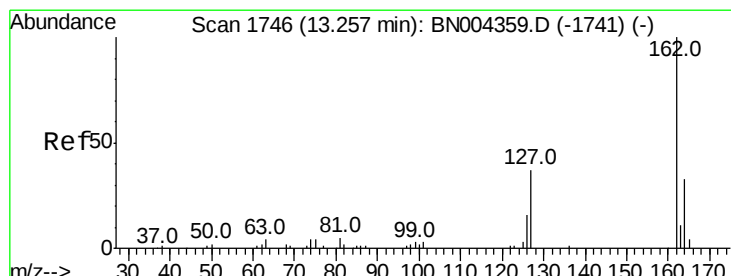
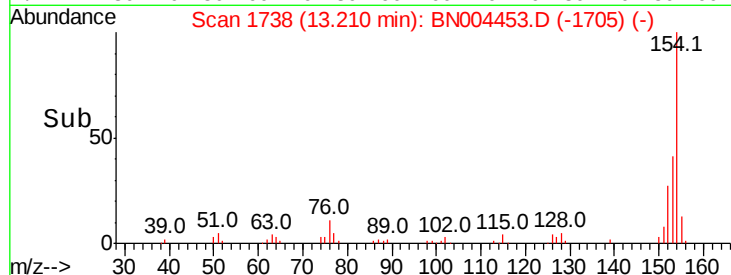
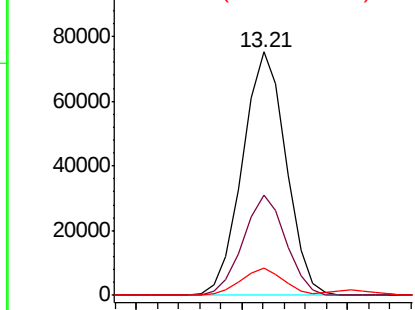
#41
 1,1'-Biphenyl
 Concen: 20.259 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	48.8
76	11.2	9.2	13.8

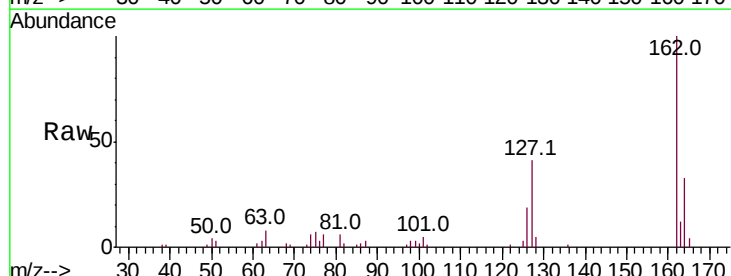


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

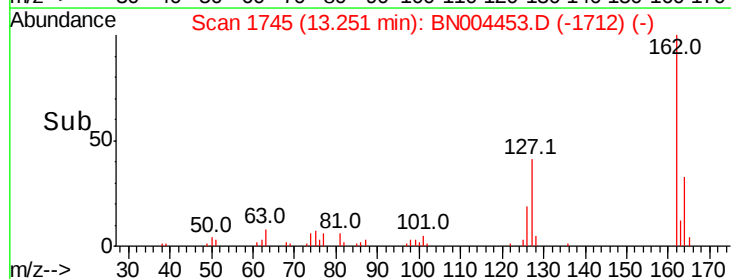
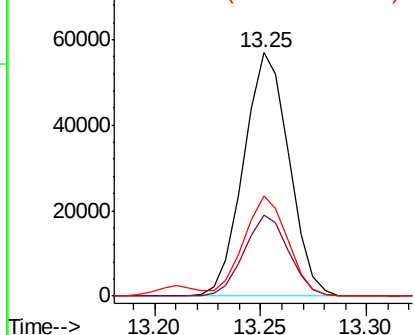


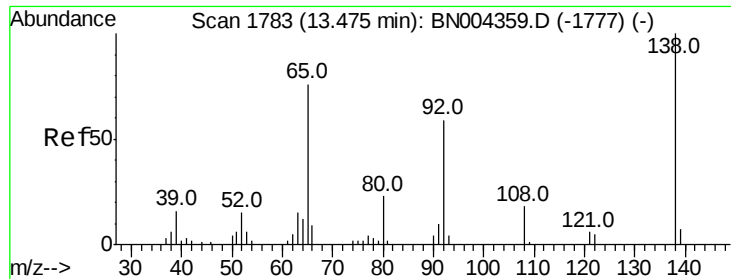
#42
 2-Chloronaphthalene
 Concen: 20.569 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.4	39.6
127	41.0	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

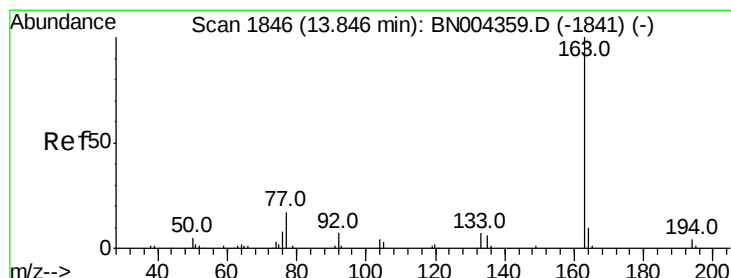
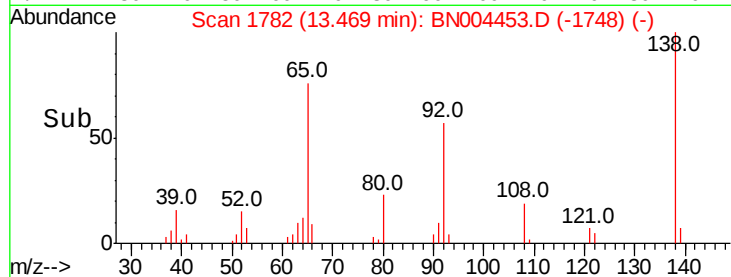
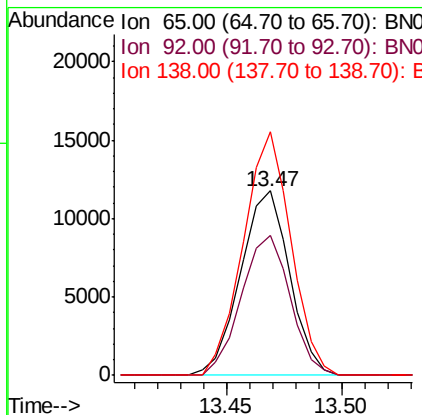
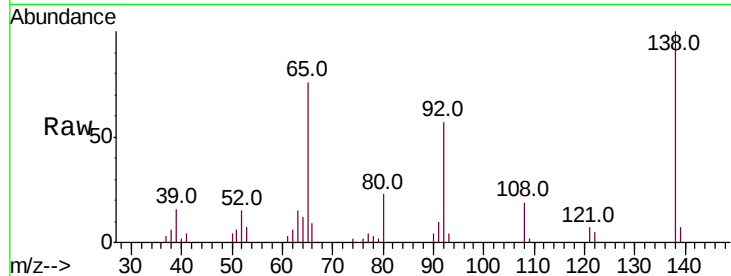




#43
2-Nitroaniline
Concen: 20.658 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

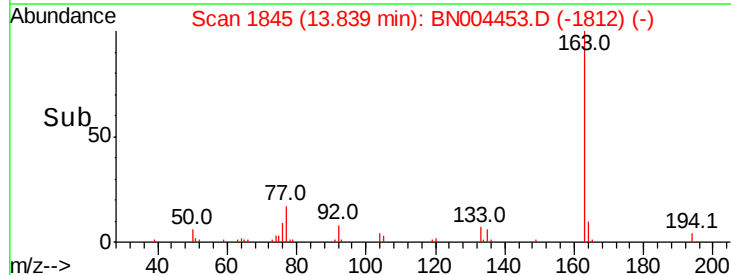
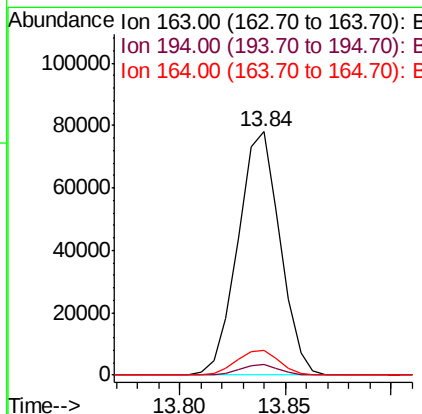
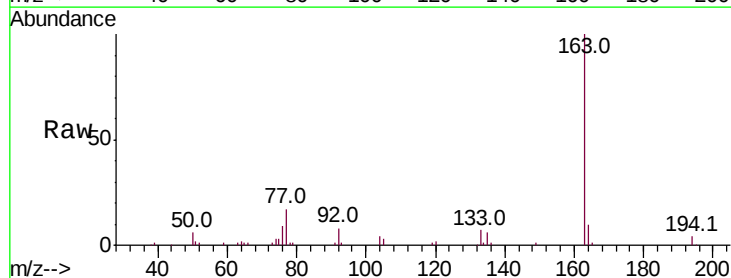
Instrument :
BNA_N
ClientSampleId :

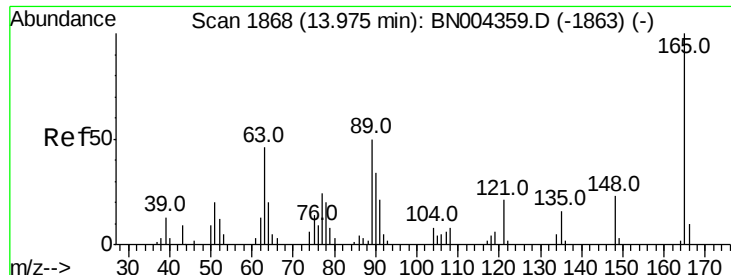
Tot Ion: 65 Resp: 17456
Ion Ratio Lower Upper
65 100
92 75.8 62.1 93.1
138 132.0 105.0 157.6



#45
Dimethylphthalate
Concen: 19.520 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion:163 Resp: 107789
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 7.9 11.9

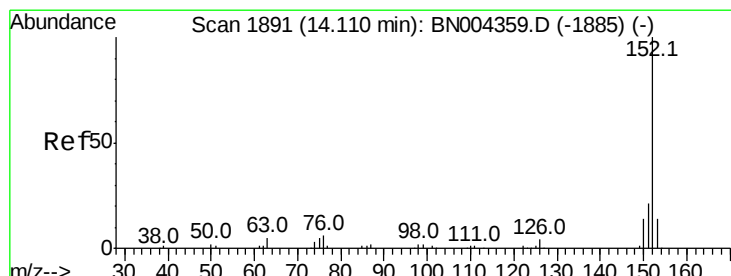
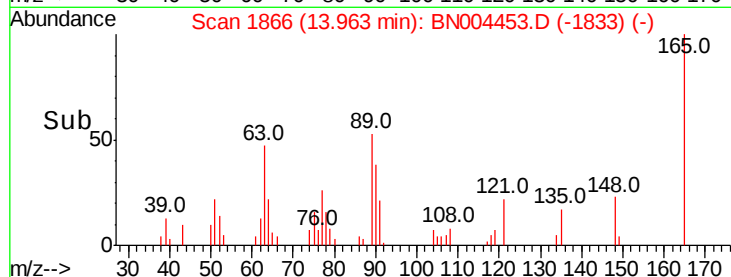
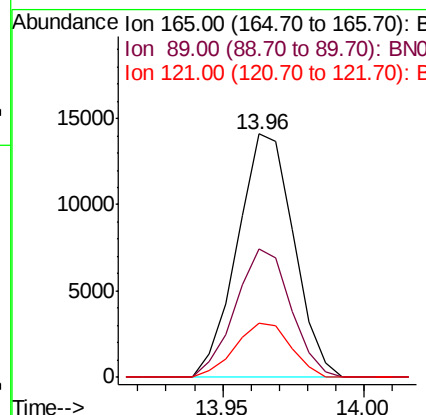
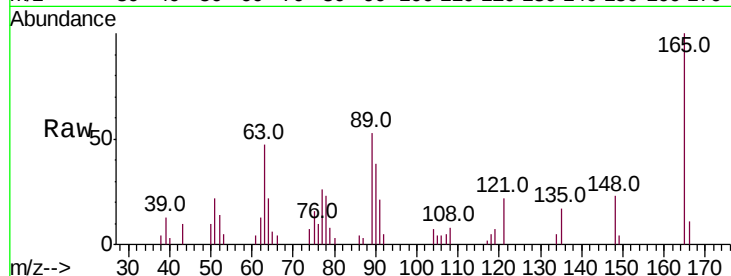




#46
 2,6-Dinitrotoluene
 Concen: 20.069 ng/ul
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

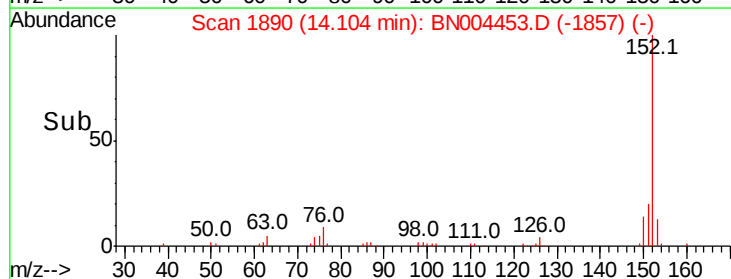
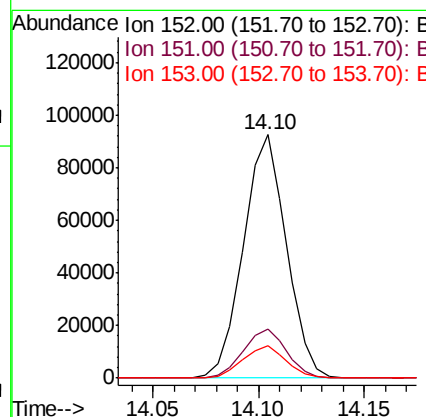
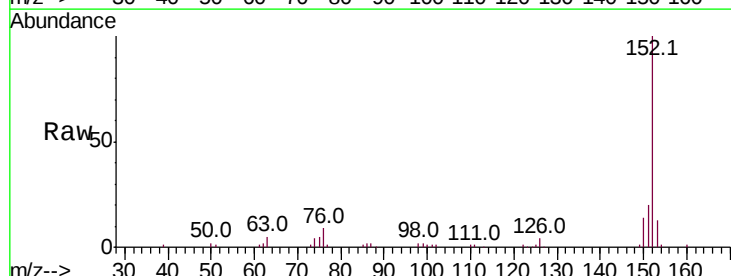
Instrument :
 BNA_N
 ClientSampled :

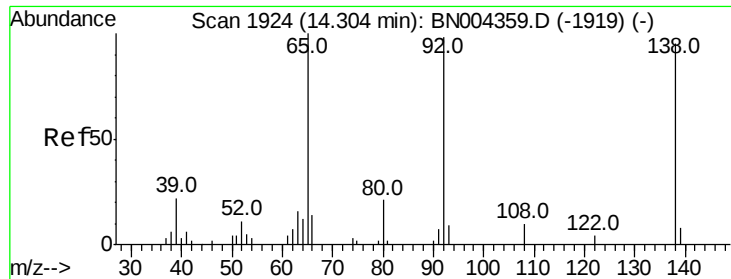
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.0	42.0	63.0
121	22.4	17.0	25.6



#48
 Acenaphthylene
 Concen: 20.798 ng/ul
 RT: 14.10 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.1	10.6	16.0

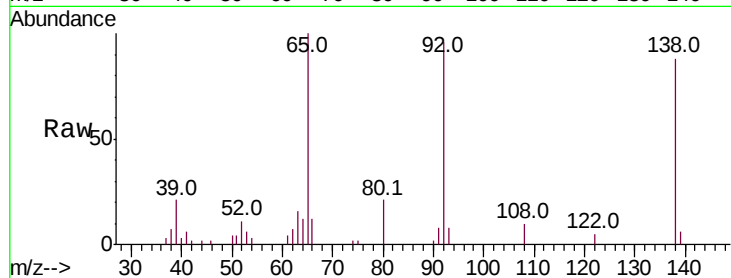




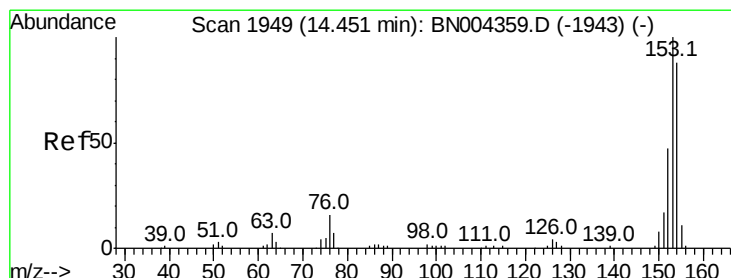
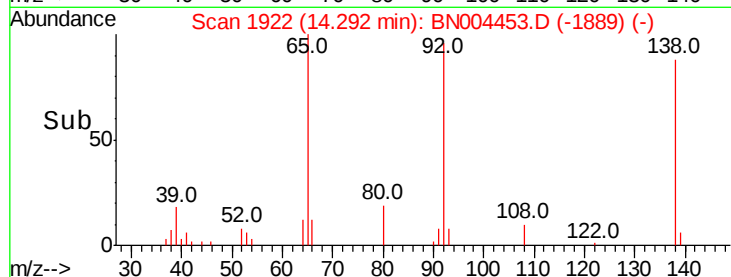
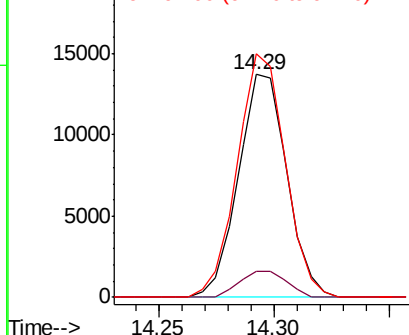
#49
3-Nitroaniline
Concen: 20.303 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 20173
Ion Ratio Lower Upper
138 100
108 11.7 9.0 13.4
92 109.3 85.8 128.6

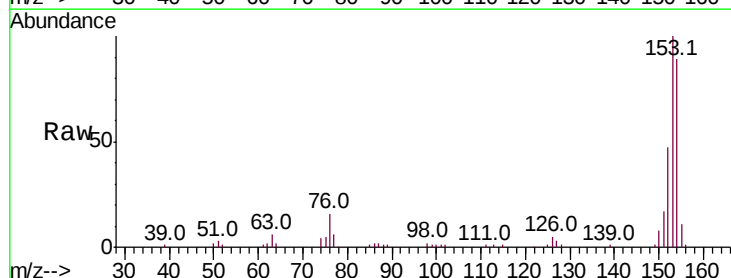


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNO

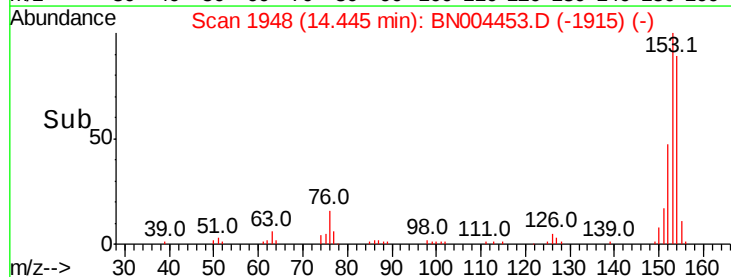
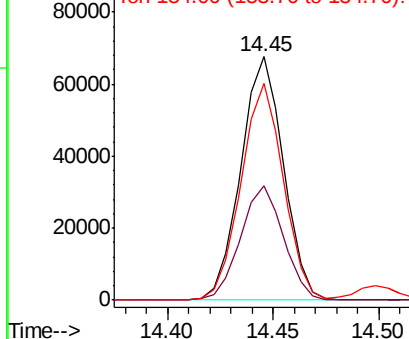


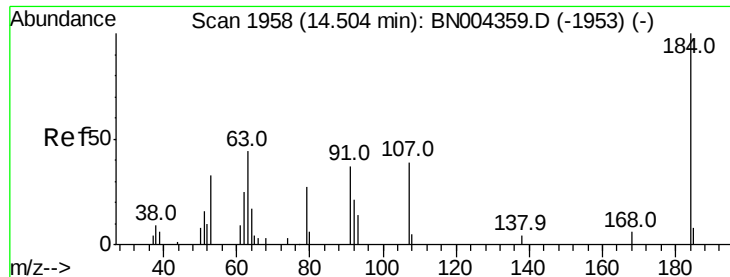
#50
Acenaphthene
Concen: 20.920 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion:153 Resp: 94692
Ion Ratio Lower Upper
153 100
152 47.1 37.8 56.6
154 88.8 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: 16.375 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

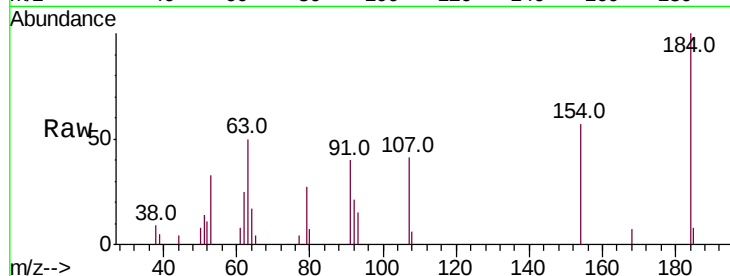
Tot Ion:184 Resp: 9918

Ion Ratio Lower Upper

184 100

63 49.9 39.1 58.7

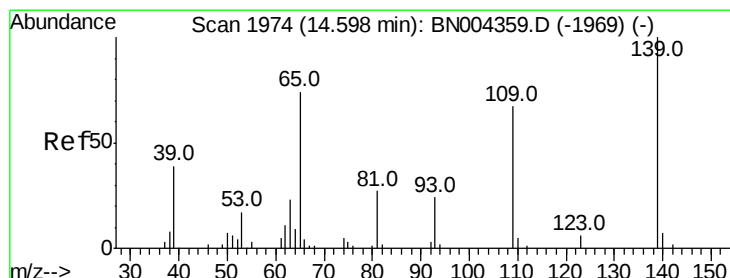
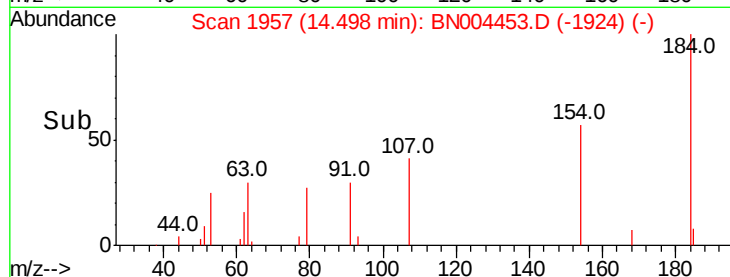
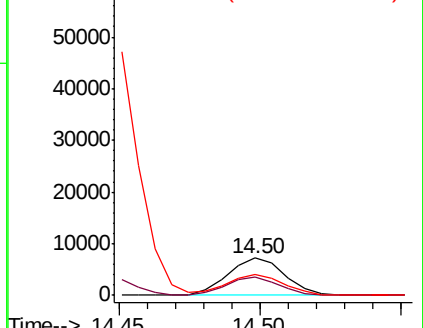
154 57.4 46.2 69.4



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: 19.239 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

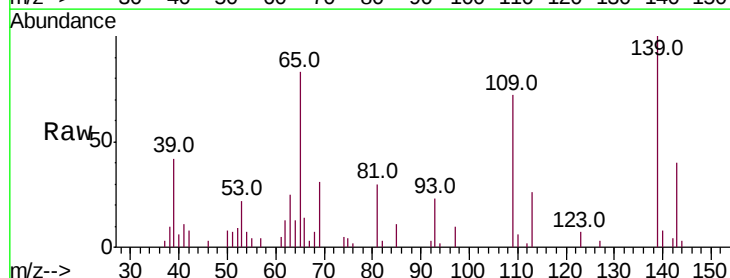
Tgt Ion:109 Resp: 15298

Ion Ratio Lower Upper

109 100

139 138.3 112.1 168.1

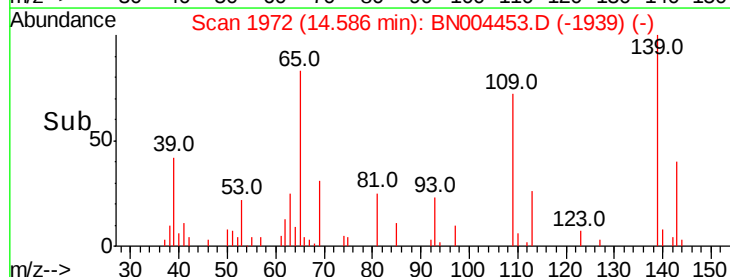
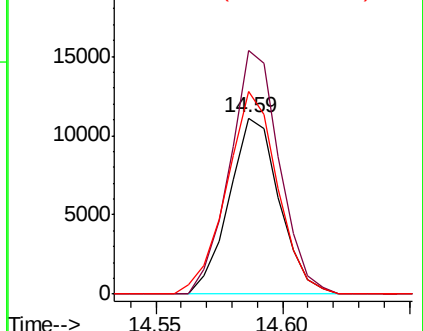
65 115.1 90.3 135.5

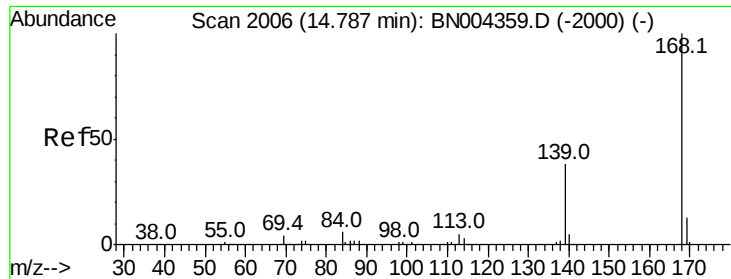


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO

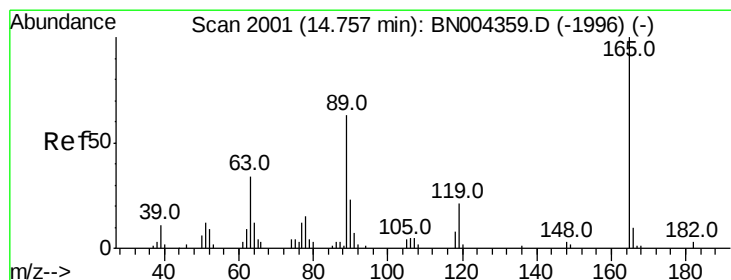
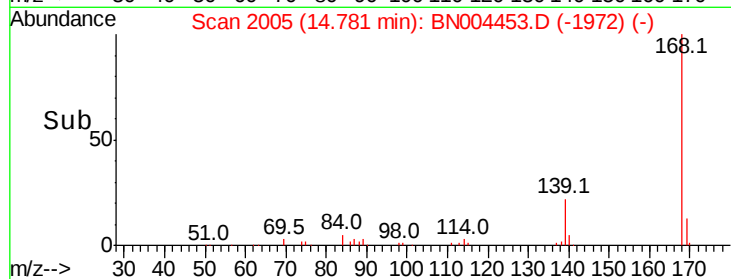
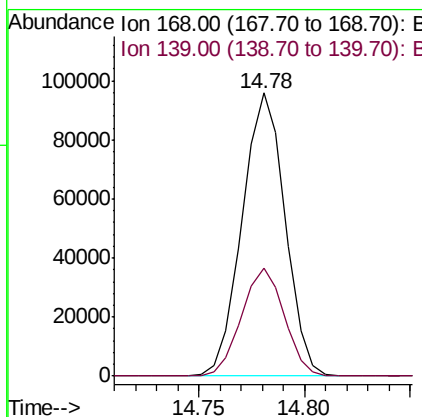
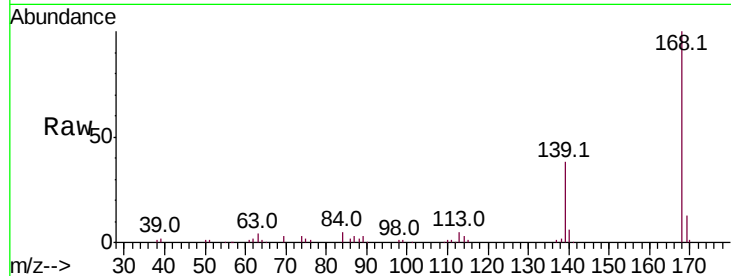




#54
Dibenzofuran
Concen: 20.668 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

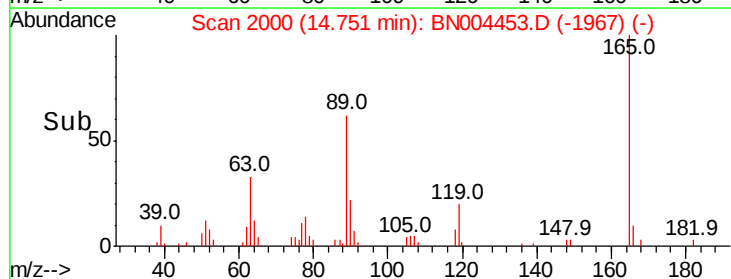
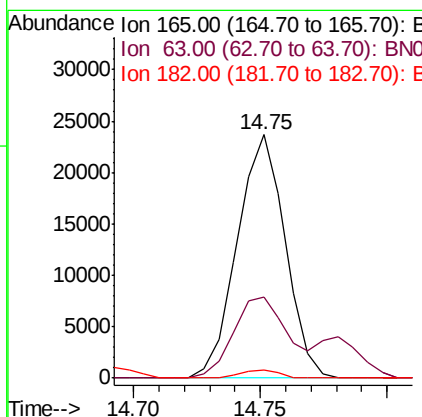
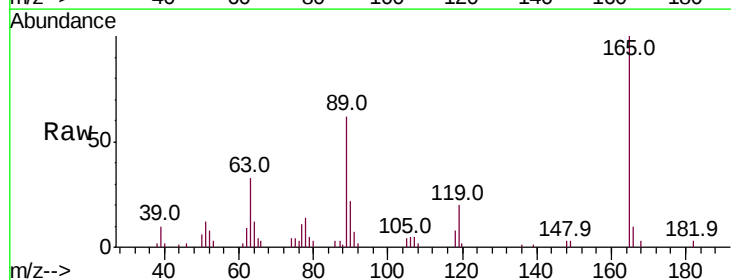
Instrument :
BNA_N
ClientSampled :

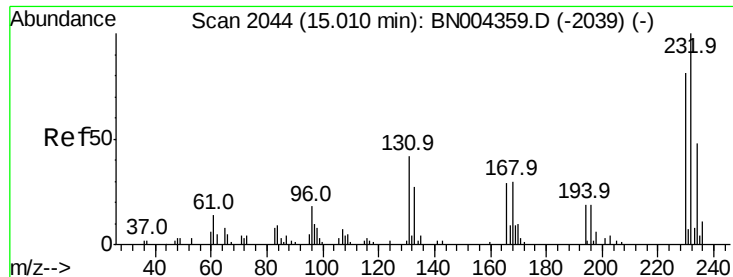
Tot Ion:168 Resp: 135324
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.6



#55
2,4-Dinitrotoluene
Concen: 20.478 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion:165 Resp: 31275
Ion Ratio Lower Upper
165 100
63 33.2 27.6 41.4
182 3.4 2.3 3.5

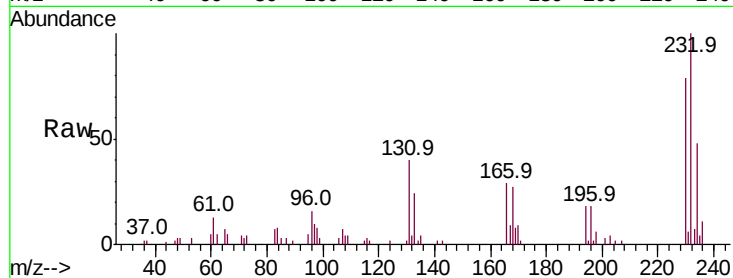




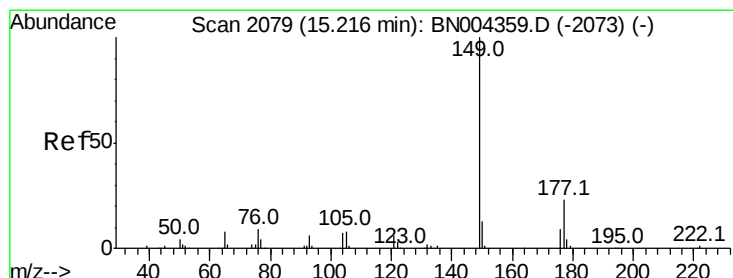
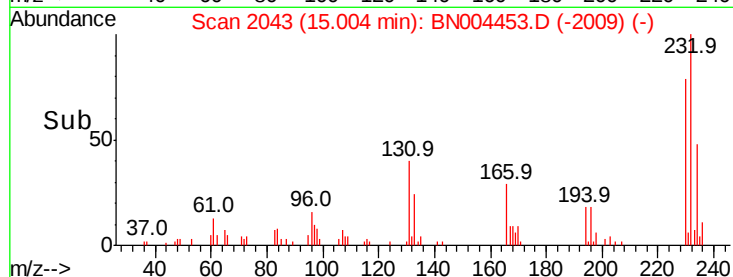
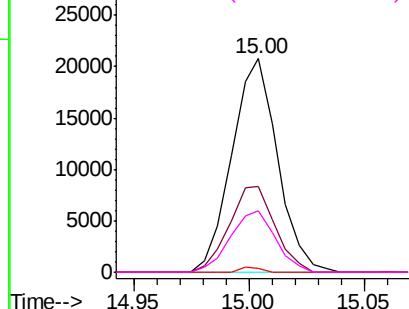
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.561 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	28631
Ion	Ratio	Lower	Upper
232	100		
131	40.3	33.4	50.0
130	2.0	1.8	2.8
166	28.9	23.4	35.0

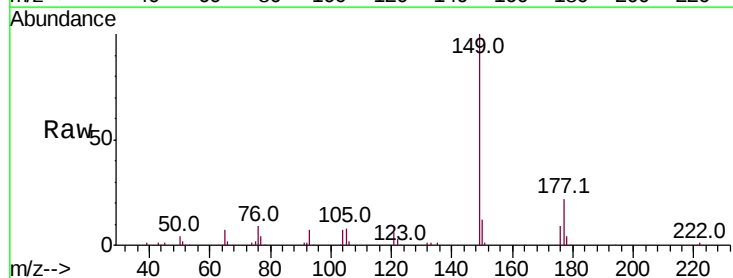


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

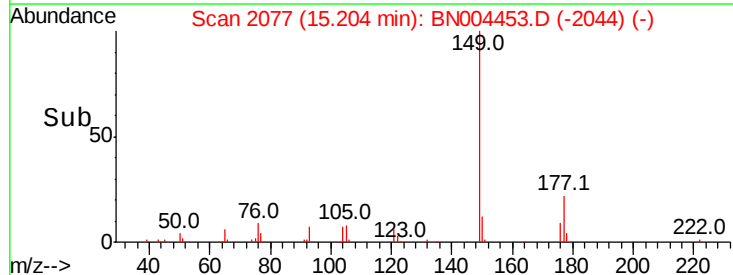
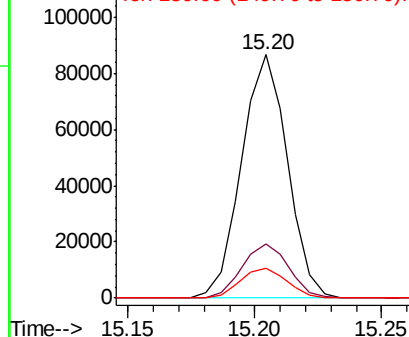


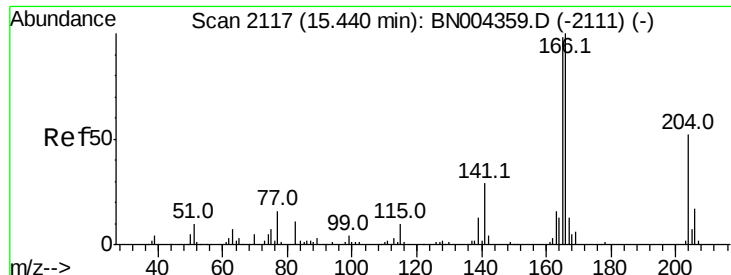
#57
 Diethylphthalate
 Concen: 20.080 ng/ul
 RT: 15.20 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Tgt Ion:	149	Resp:	109421
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.1	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: 21.029 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampled :

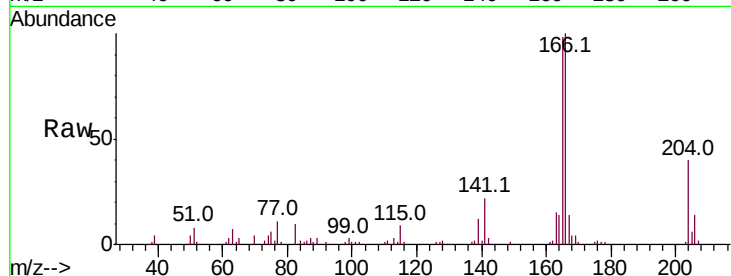
Tot Ion:166 Resp: 111575

Ion Ratio Lower Upper

166 100

165 98.5 78.0 117.0

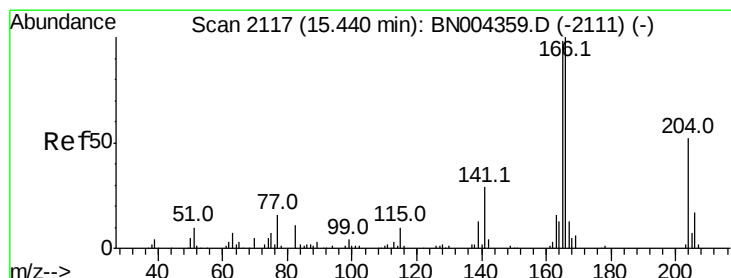
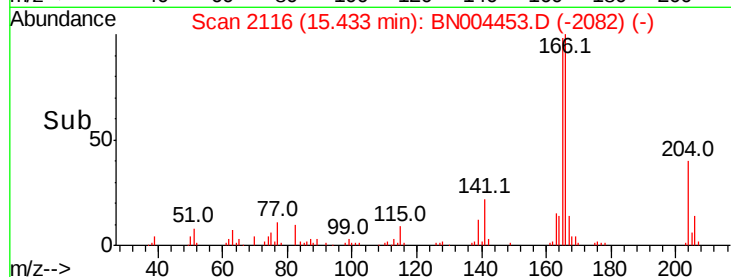
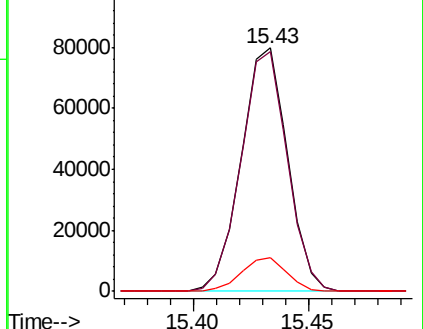
167 13.7 10.8 16.2



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: 20.671 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

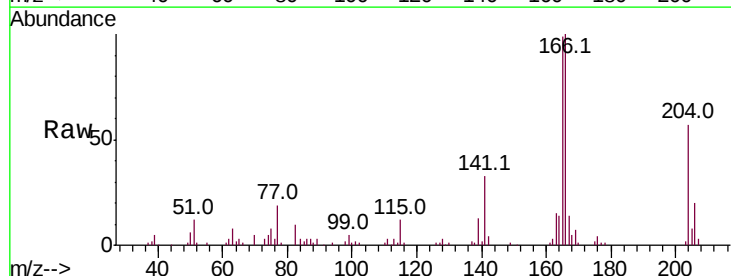
Tgt Ion:204 Resp: 58035

Ion Ratio Lower Upper

204 100

206 34.2 26.5 39.7

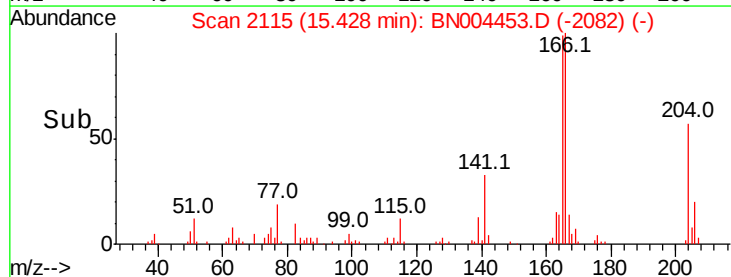
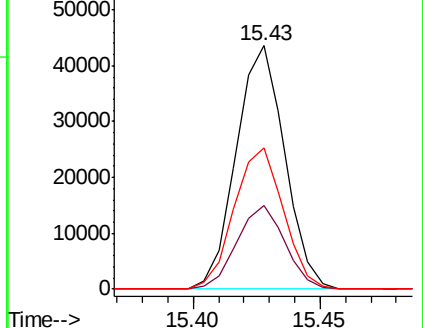
141 57.9 44.8 67.2

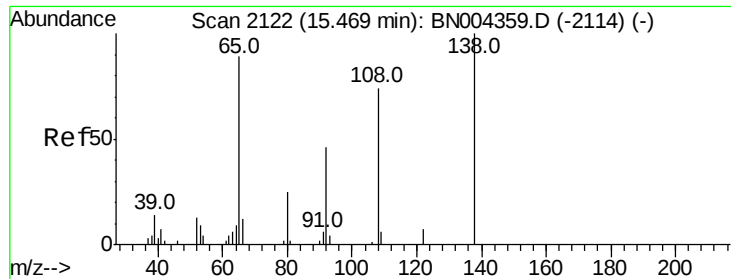


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.123 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

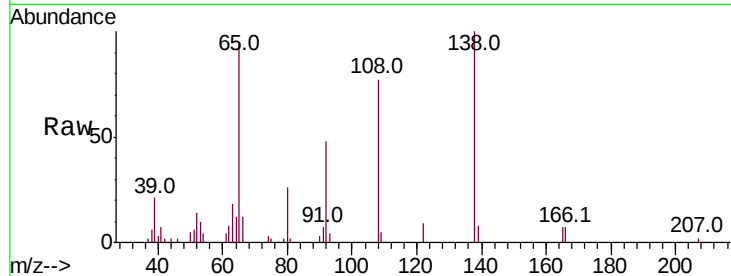
Tot Ion:138 Resp: 26021

Ion Ratio Lower Upper

138 100

92 47.9 37.8 56.8

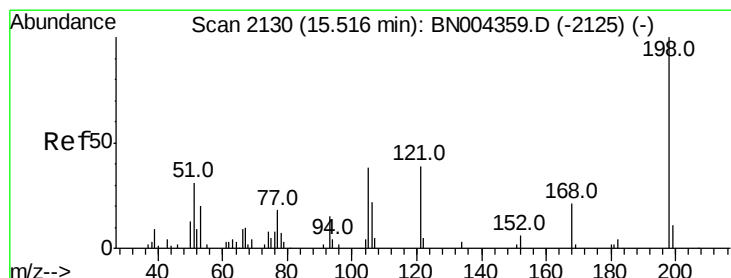
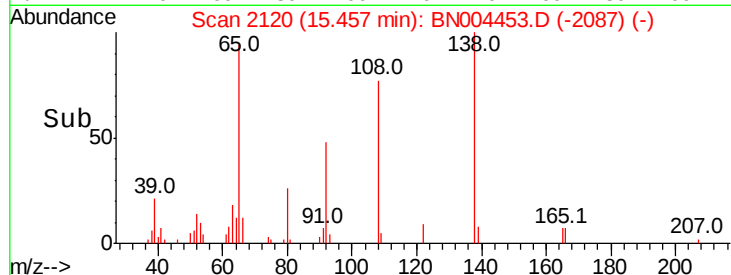
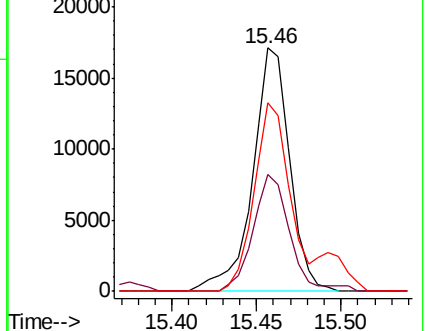
108 77.2 61.7 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 17.947 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

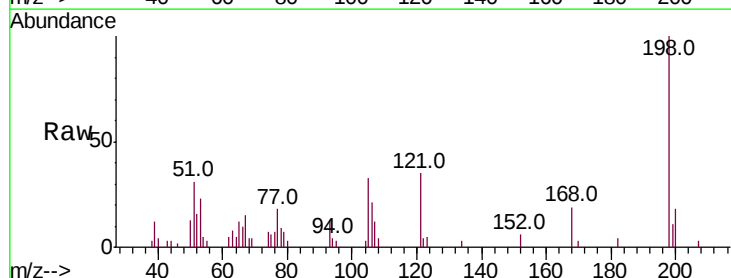
Tgt Ion:198 Resp: 18696

Ion Ratio Lower Upper

198 100

182 3.8 3.3 4.9

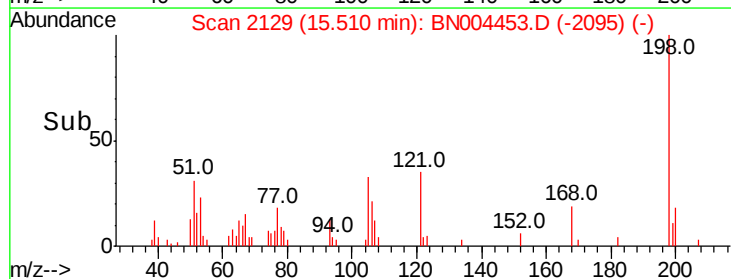
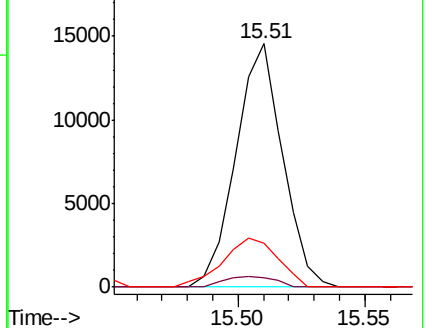
77 18.1 16.2 24.4

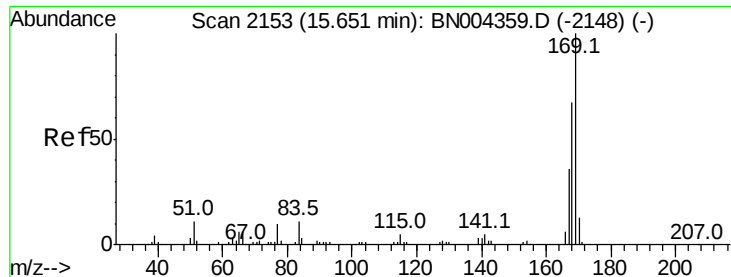


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO

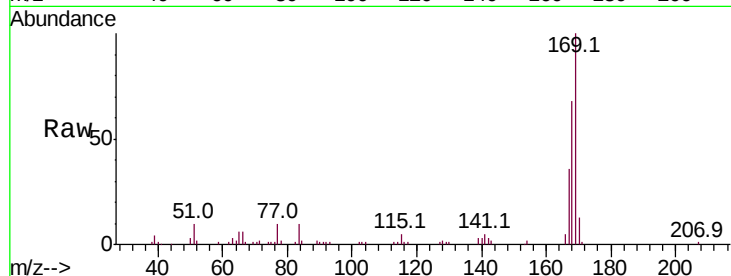




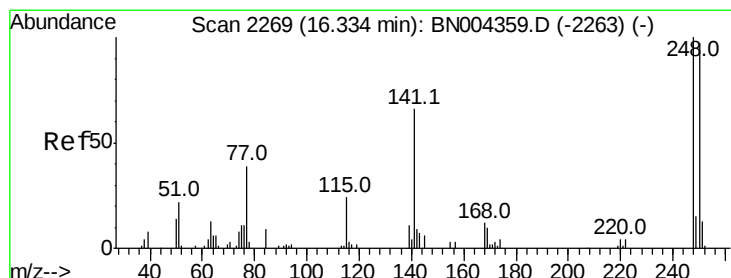
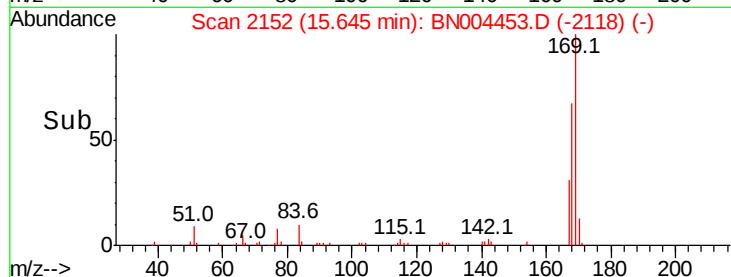
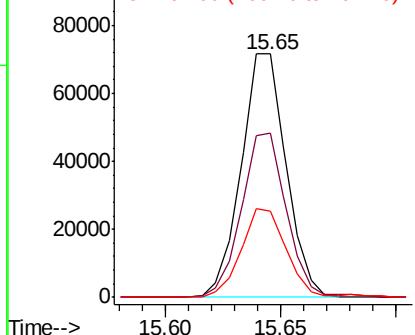
#65
 N-Nitrosodiphenylamine
 Concen: 20.031 ng/ul
 RT: 15.65 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion:169 Resp: 97477
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.8 80.6
 167 35.5 29.0 43.4

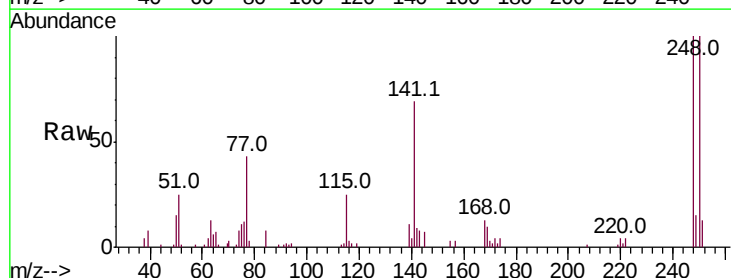


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

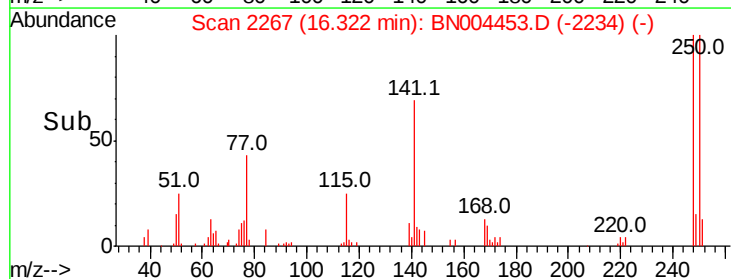
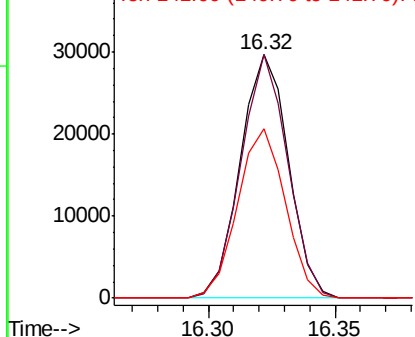


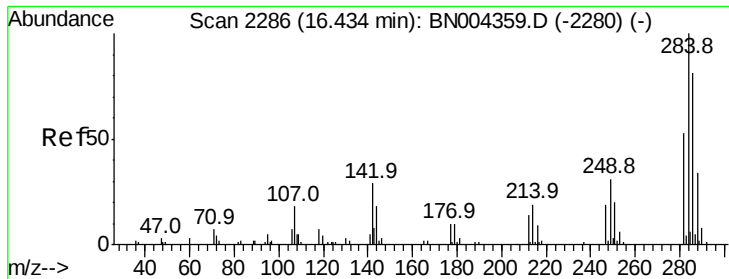
#66
 4-Bromophenyl-phenylether
 Concen: 20.704 ng/ul
 RT: 16.32 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Tgt Ion:248 Resp: 39311
 Ion Ratio Lower Upper
 248 100
 250 100.1 77.9 116.9
 141 69.4 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: 20.961 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

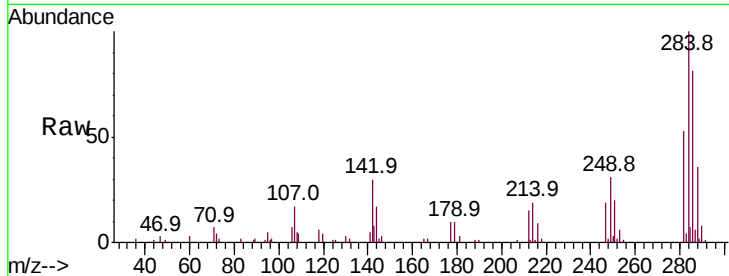
Tot Ion:284 Resp: 46617

Ion Ratio Lower Upper

284 100

142 30.1 24.5 36.7

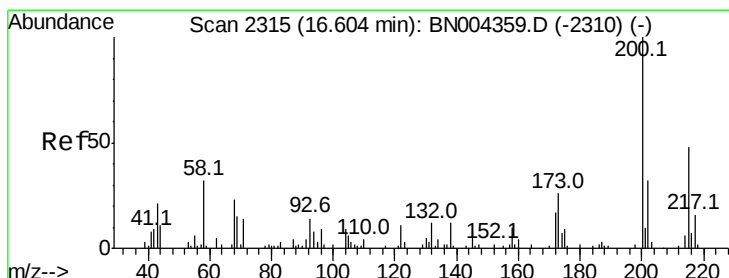
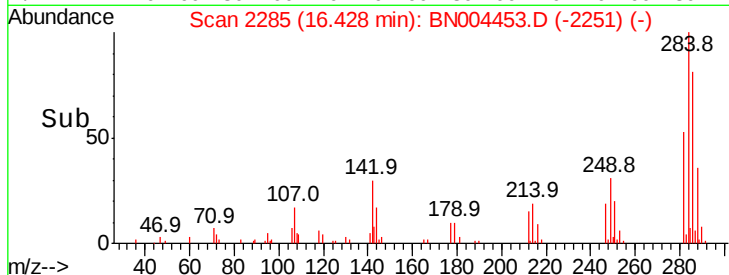
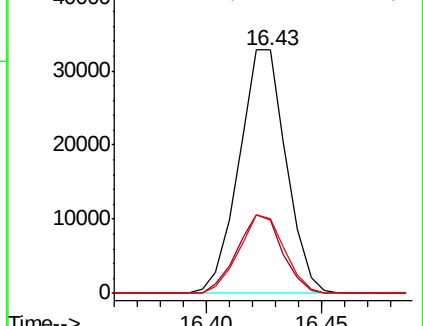
249 30.8 25.0 37.6



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: 19.810 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

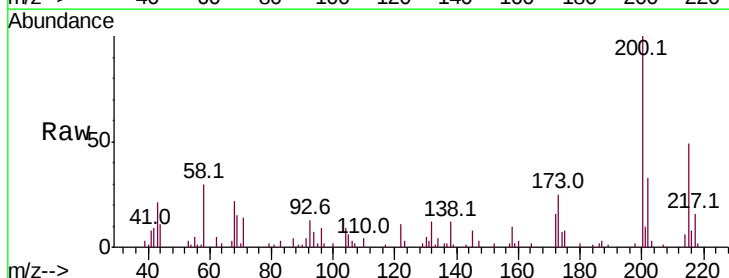
Tgt Ion:200 Resp: 37129

Ion Ratio Lower Upper

200 100

173 25.2 20.1 30.1

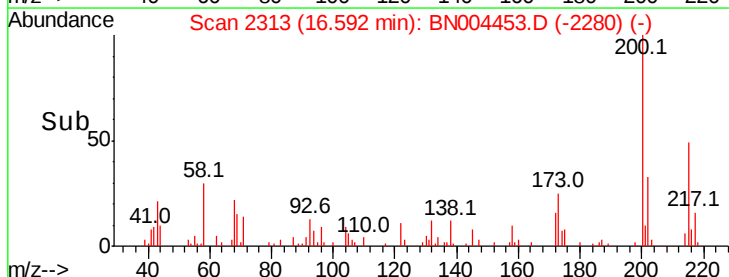
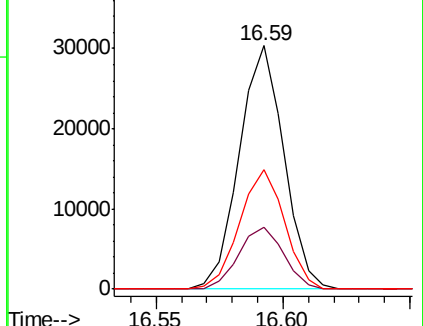
215 49.1 39.1 58.7

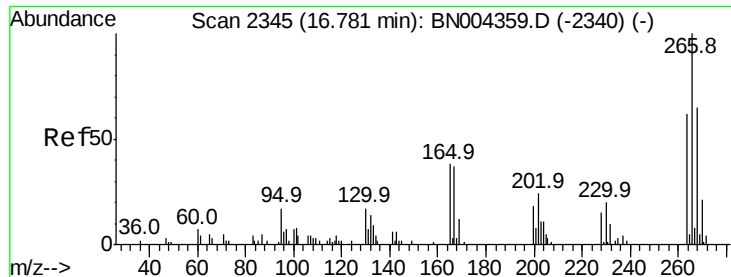


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

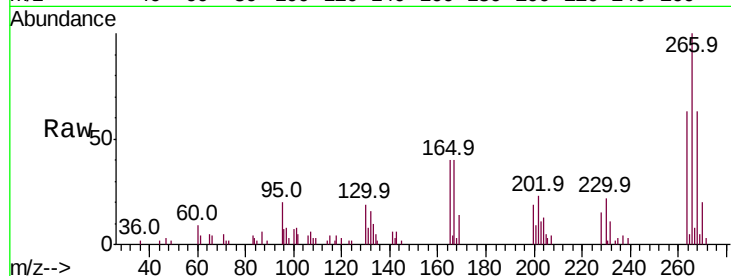




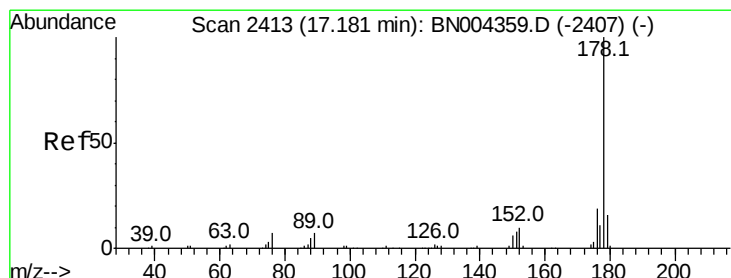
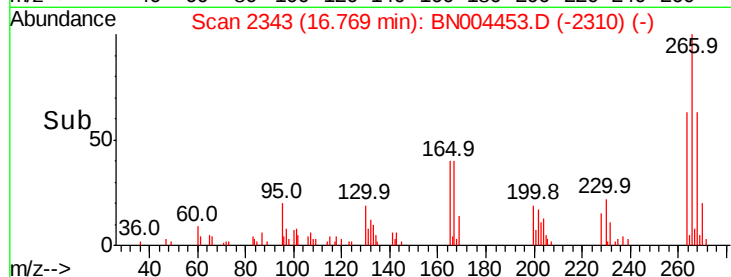
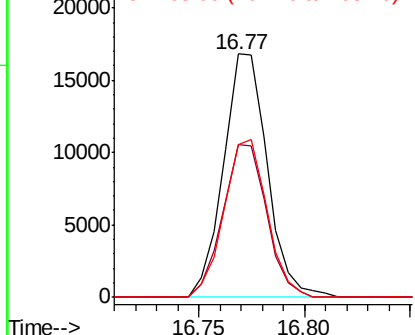
#69
 Pentachlorophenol
 Concen: 18.602 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.3	75.5
268	62.8	49.6	74.4

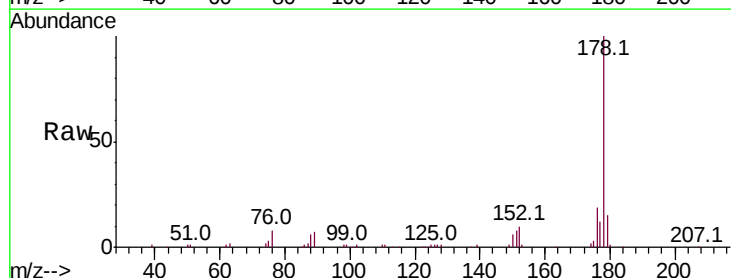


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

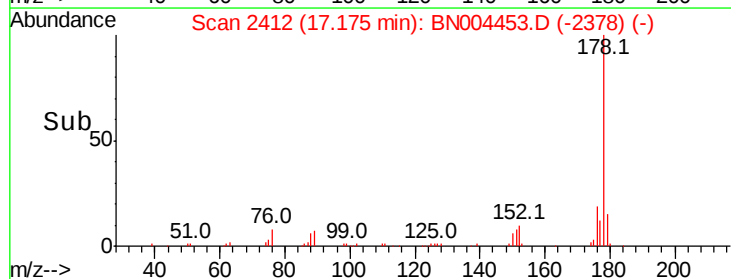
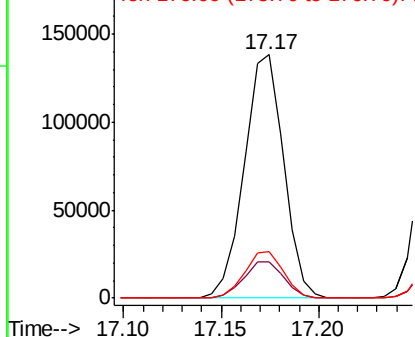


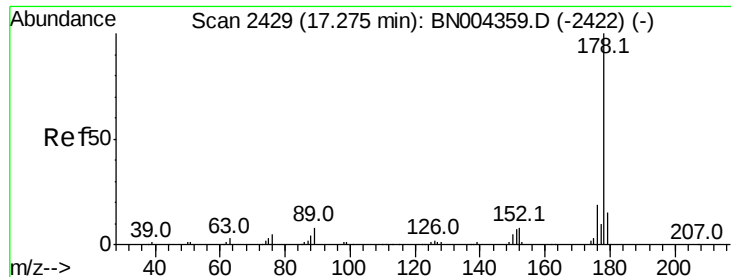
#70
 Phenanthrene
 Concen: 20.488 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004453.D
 Acq: 19 Feb 2019 10:49

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	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: 20.785 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

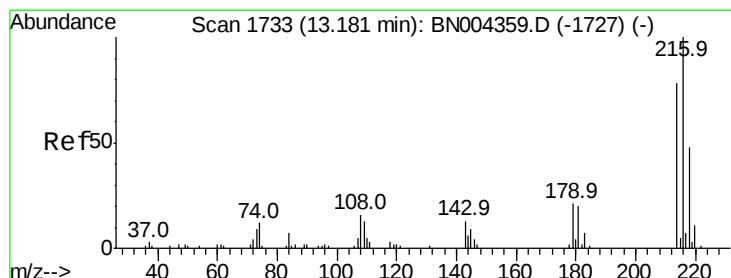
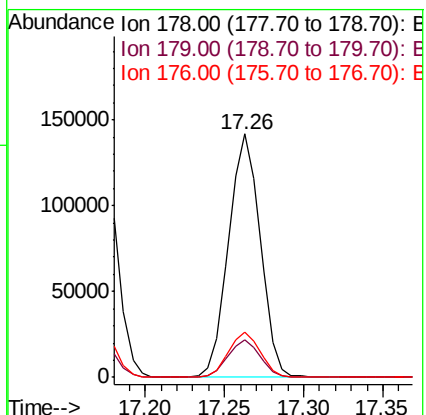
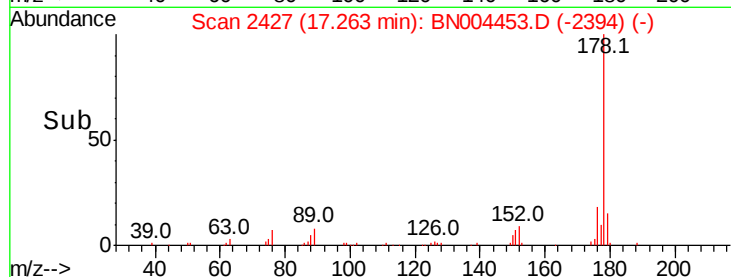
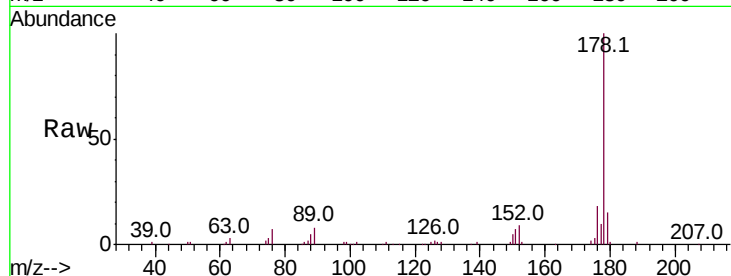
Tot Ion:178 Resp: 197283

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

176 18.4 14.9 22.3



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.312 ng/uL

RT: 13.17 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

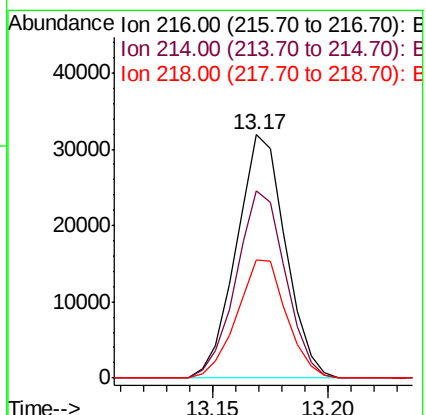
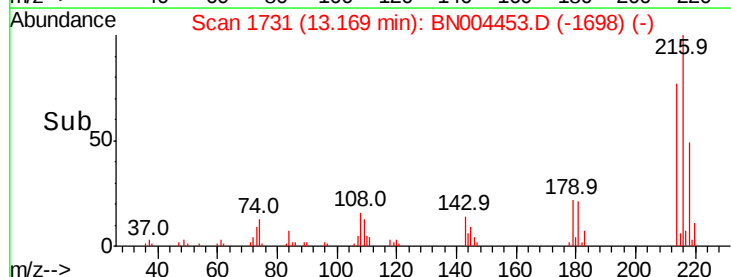
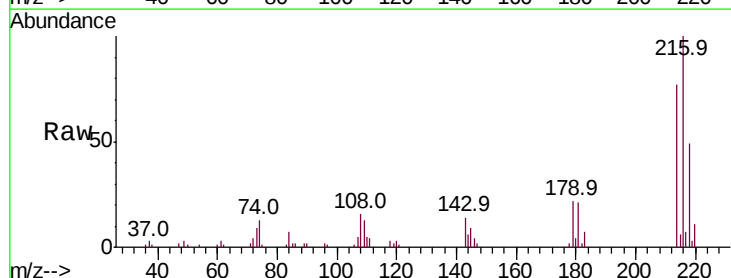
Tgt Ion:216 Resp: 47342

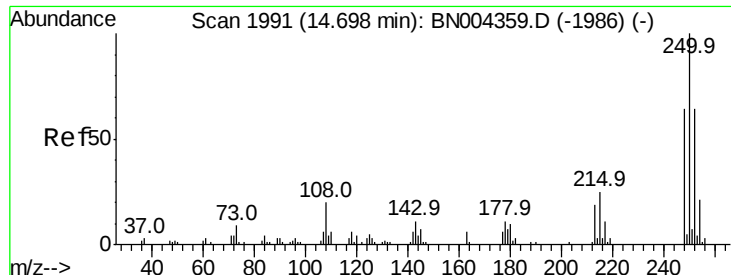
Ion Ratio Lower Upper

216 100

214 77.1 61.9 92.9

218 48.7 38.7 58.1





#74

Pentachlorobenzene

Concen: 20.743 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

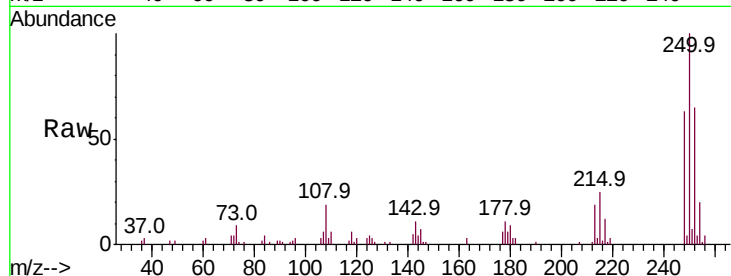
Tot Ion:250 Resp: 51675

Ion Ratio Lower Upper

250 100

248 63.1 51.5 77.3

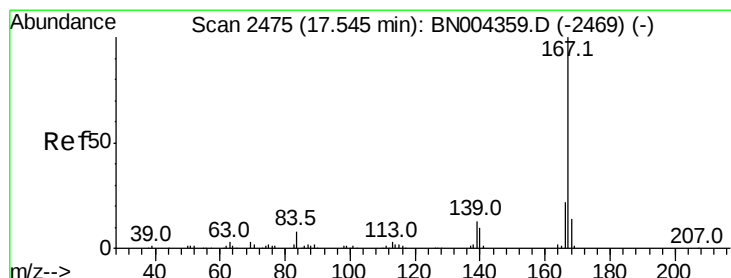
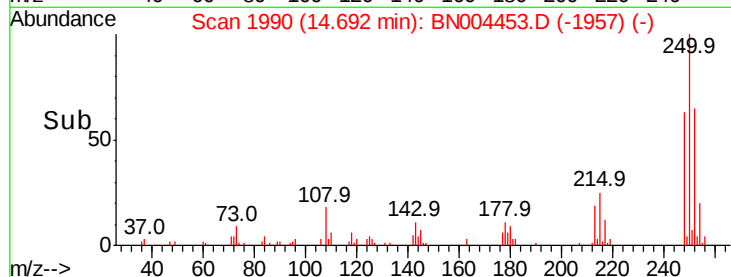
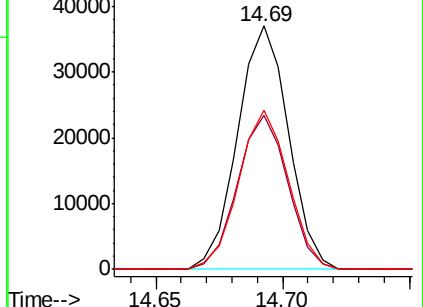
252 65.3 50.4 75.6



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: 21.021 ng/uL

RT: 17.53 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

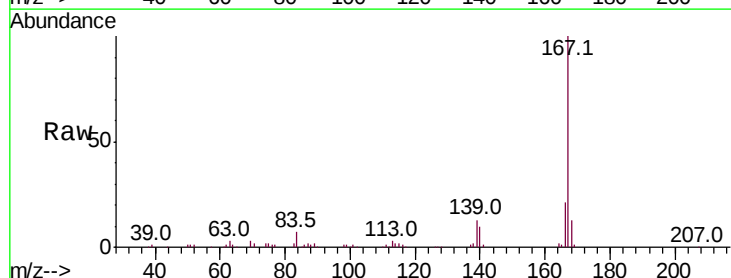
Tgt Ion:167 Resp: 178264

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

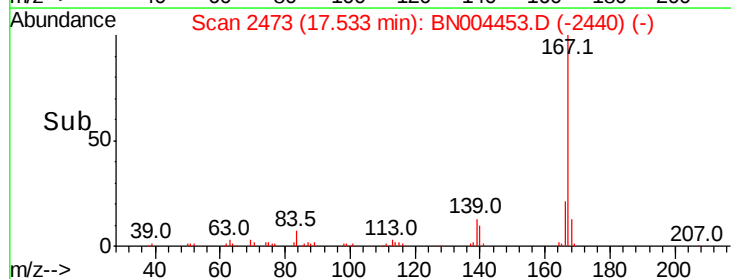
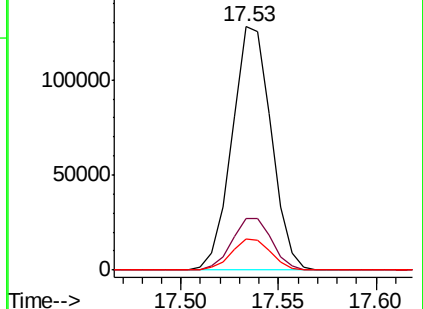
139 12.8 10.4 15.6

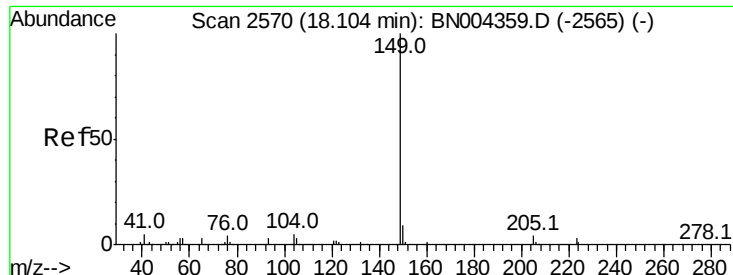


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

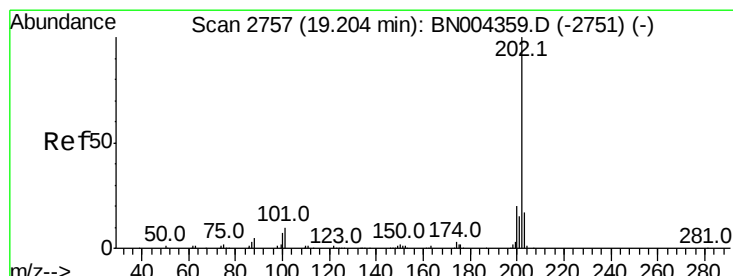
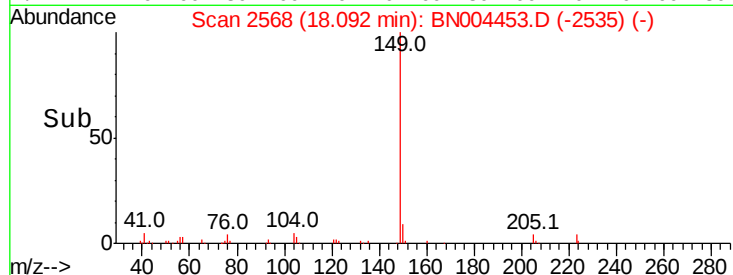
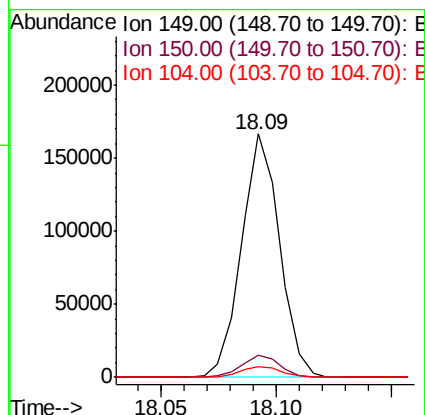
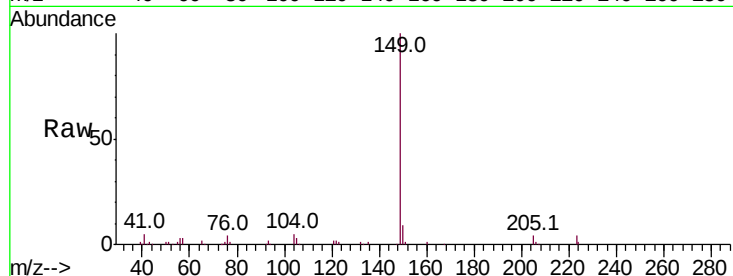




#76
Di-n-butylphthalate
Concen: 20.607 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

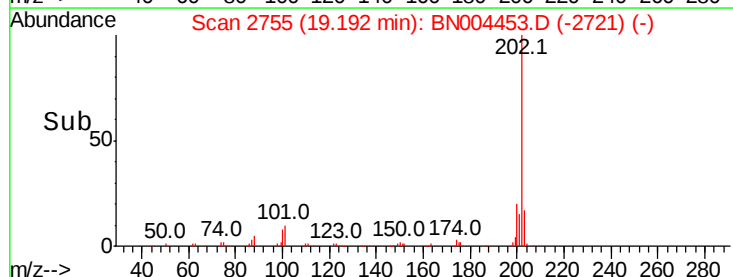
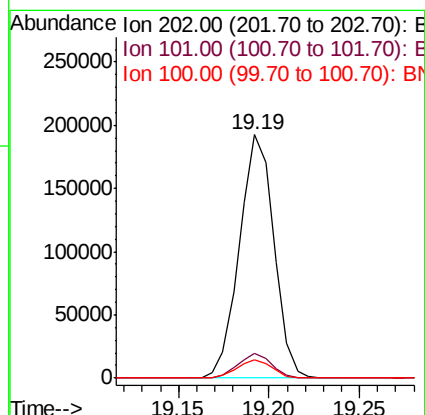
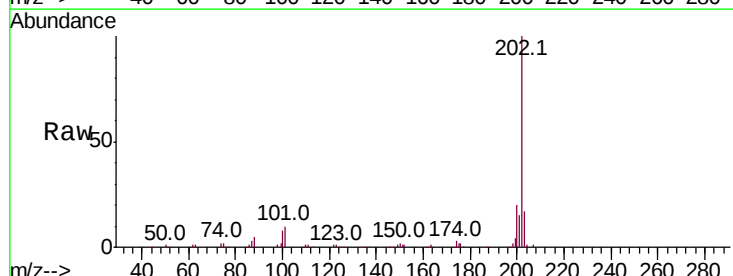
Instrument :
BNA_N
ClientSampleId :

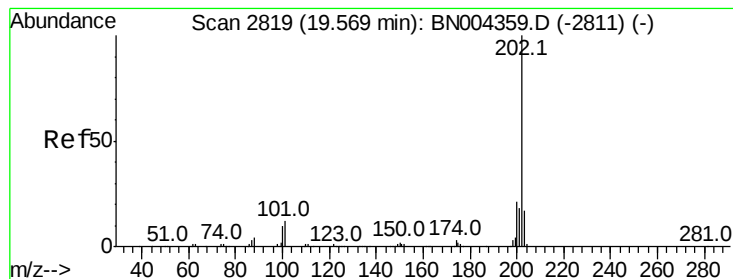
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.6	3.7	5.5



#77
Fluoranthene
Concen: 21.941 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.2	12.4
100	7.5	6.6	9.8





#80

Pvrene

Concen: 19.259 ng/ul

RT: 19.56 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampled :

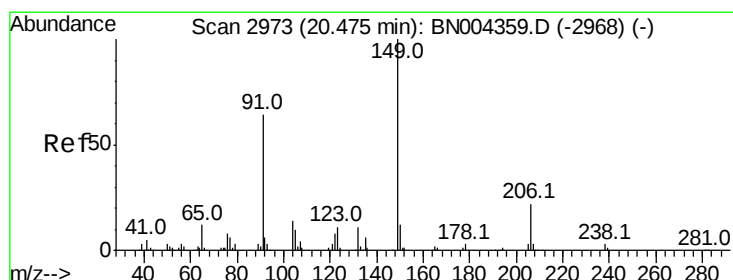
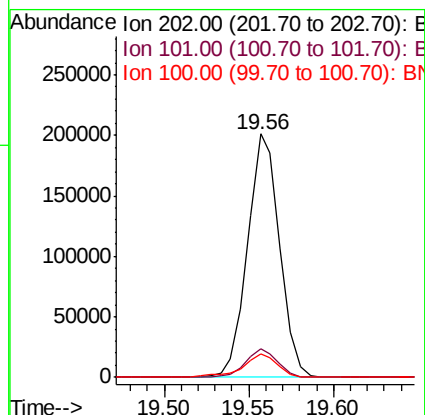
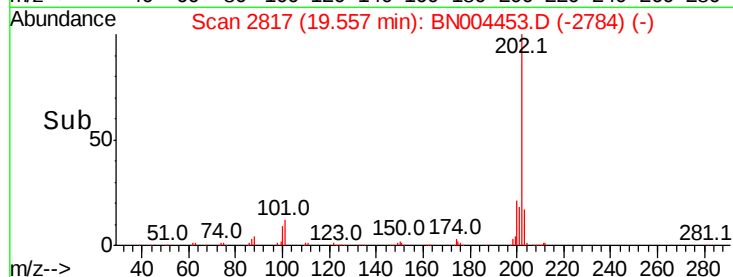
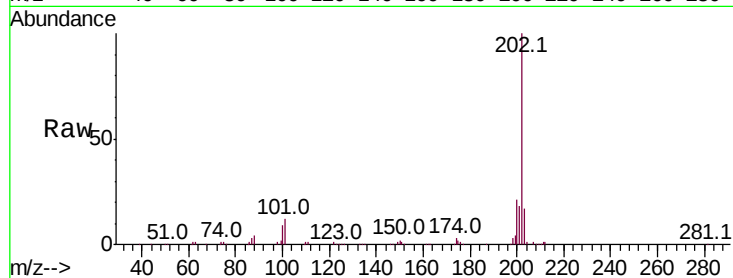
Tot Ion:202 Resp: 265732

Ion Ratio Lower Upper

202 100

101 11.6 9.2 13.8

100 9.5 7.5 11.3



#81

Butylbenzylphthalate

Concen: 20.816 ng/ul

RT: 20.46 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

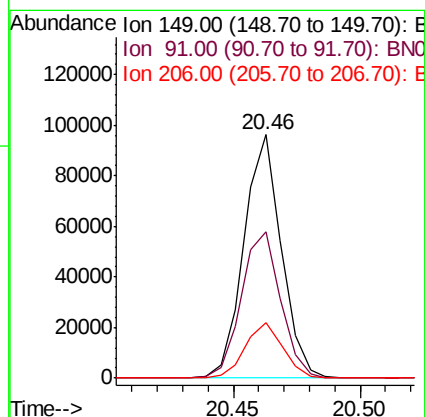
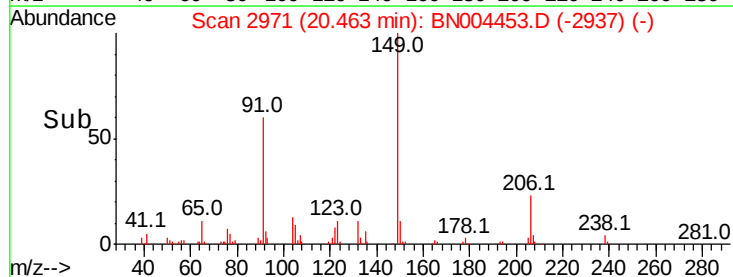
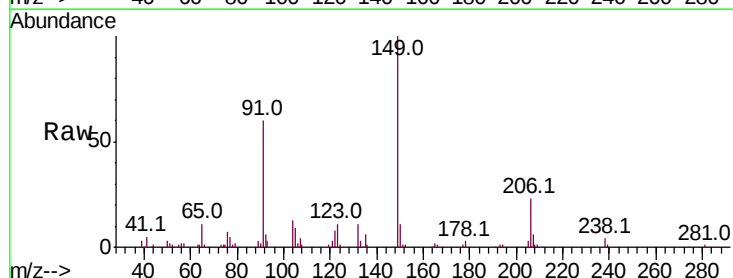
Tgt Ion:149 Resp: 98696

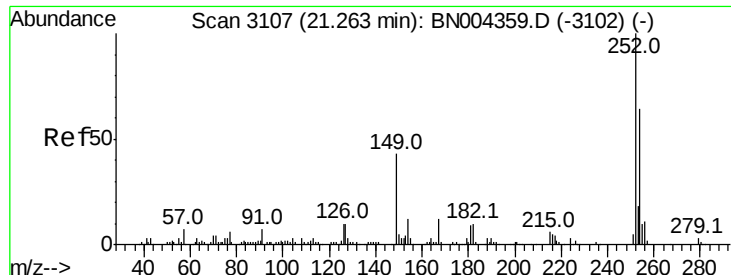
Ion Ratio Lower Upper

149 100

91 60.2 49.8 74.6

206 22.7 18.2 27.2





#82

3,3'-Dichlorobenzidine

Concen: 21.120 ng/uL

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampled :

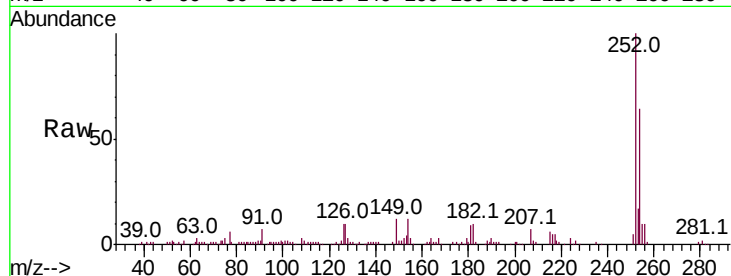
Tot Ion:252 Resp: 110525

Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

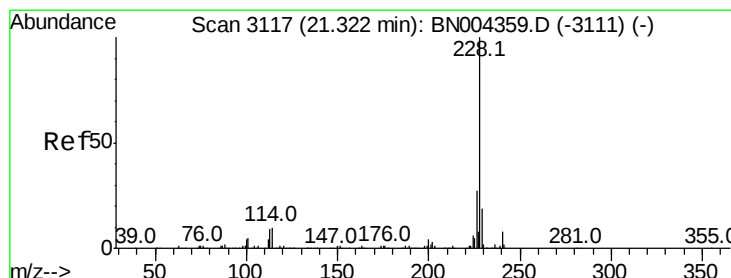
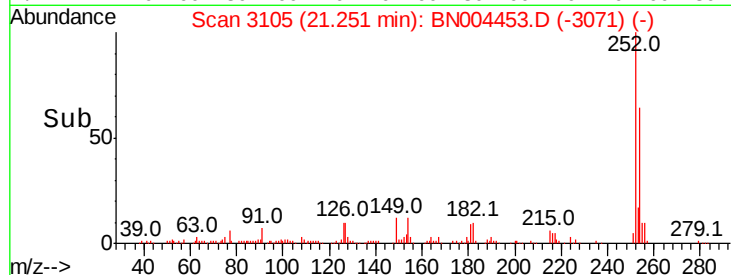
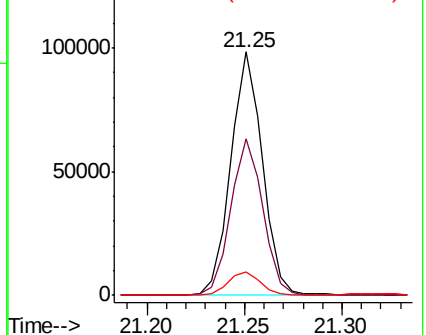
126 9.8 8.3 12.5



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: 20.743 ng/uL

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

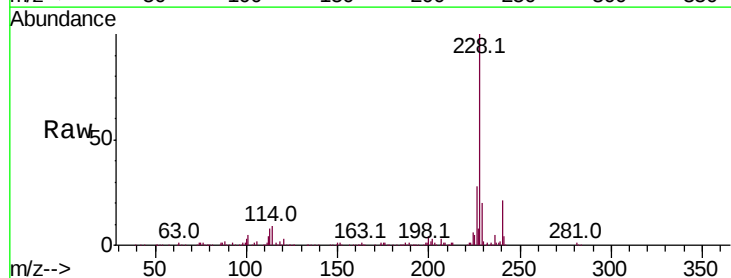
Tgt Ion:228 Resp: 318967

Ion Ratio Lower Upper

228 100

229 19.8 15.4 23.2

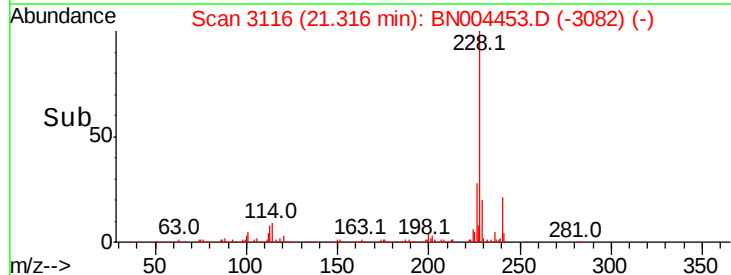
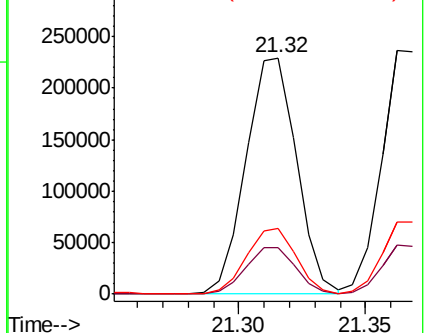
226 27.8 21.4 32.2

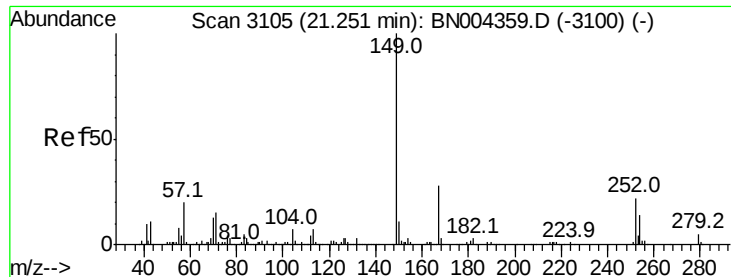


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.987 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

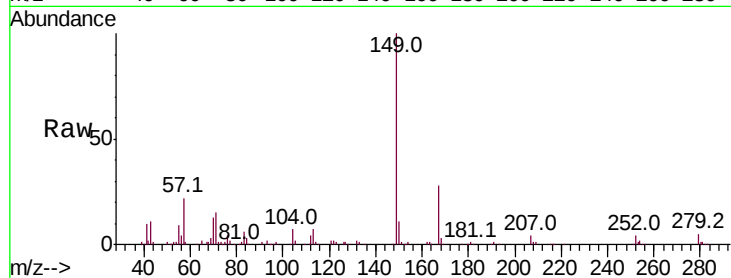
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 163360

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.7	34.1
279	4.9	4.3	6.5

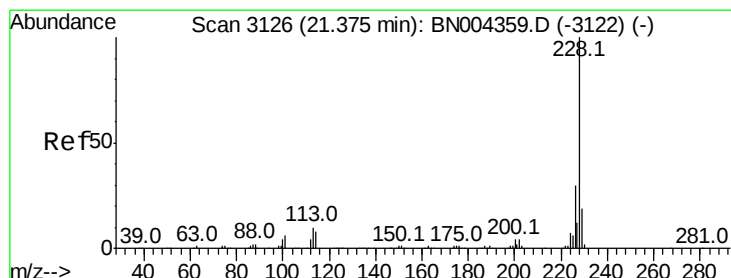
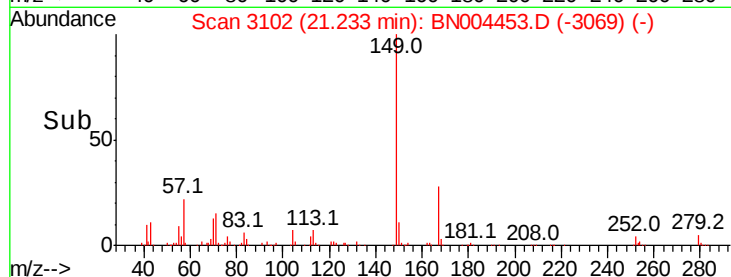
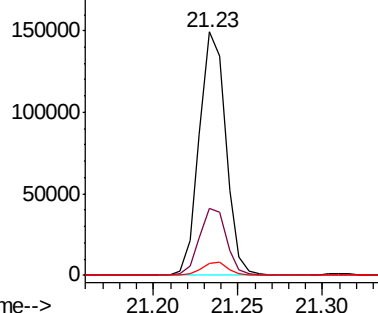


Abundance

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: 20.531 ng/ul

RT: 21.36 min Scan# 3124

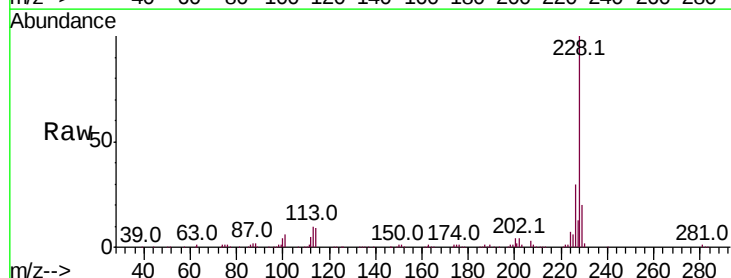
Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Tgt Ion:228 Resp: 299714

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	20.0	15.7	23.5

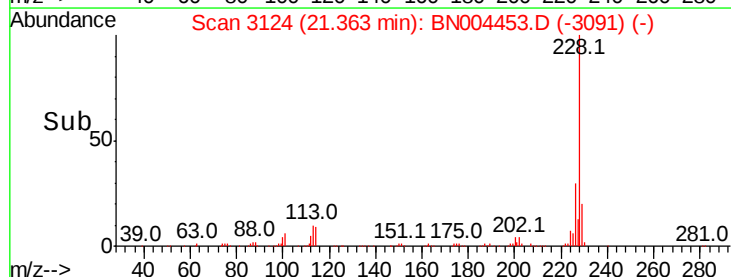
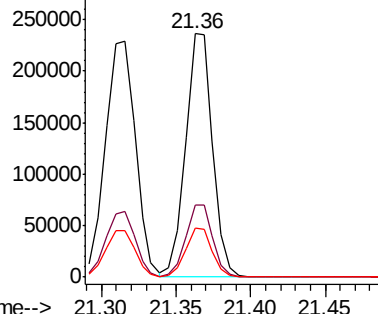


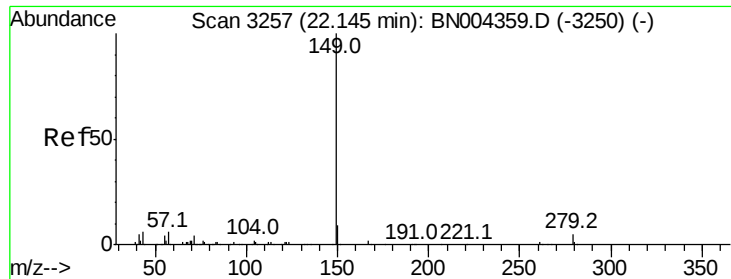
Abundance

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



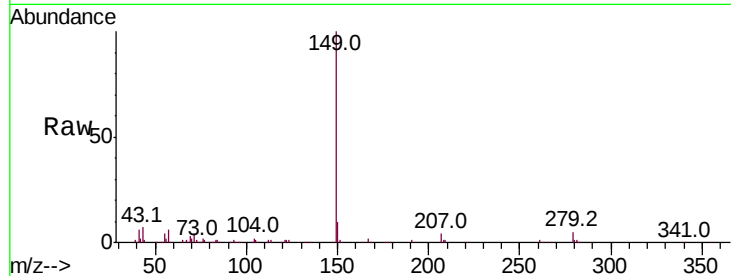


#87

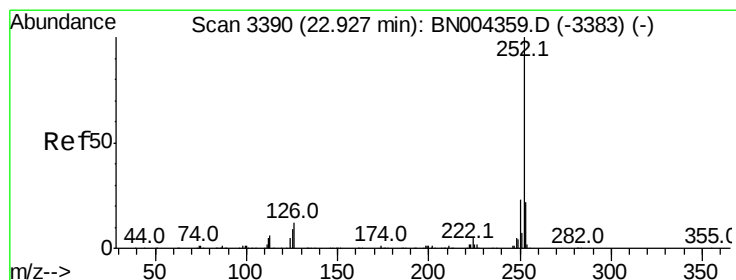
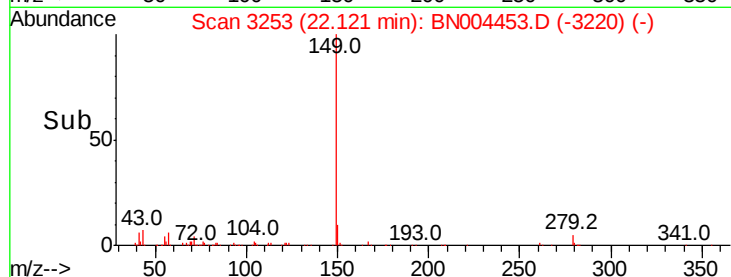
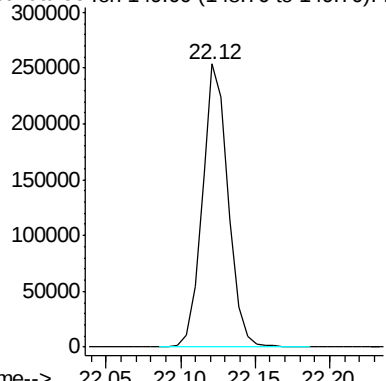
Di-n-octyl phthalate
Concen: 19.957 ng/ul
RT: 22.12 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 306458



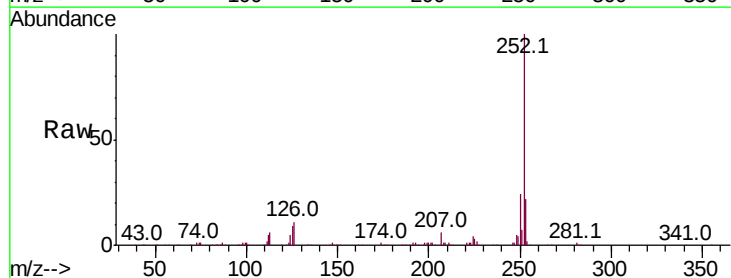
Abundance Ion 149.00 (148.70 to 149.70): E



#88

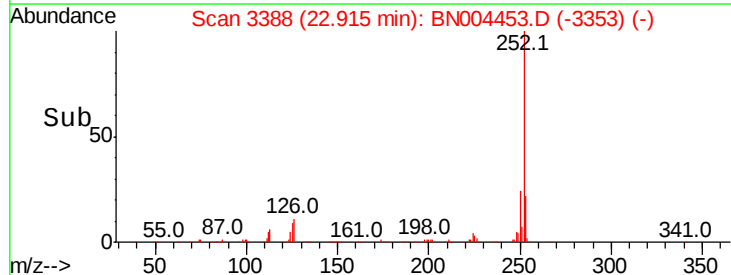
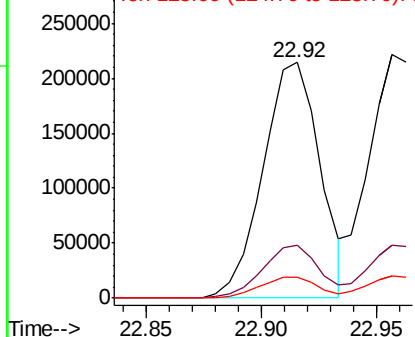
Benzo(b)fluoranthene
Concen: 19.358 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

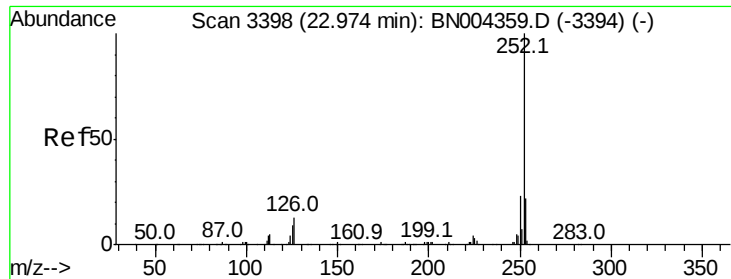
Tgt Ion:252 Resp: 367708
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.0 7.4 11.2



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: 20.141 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.00 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

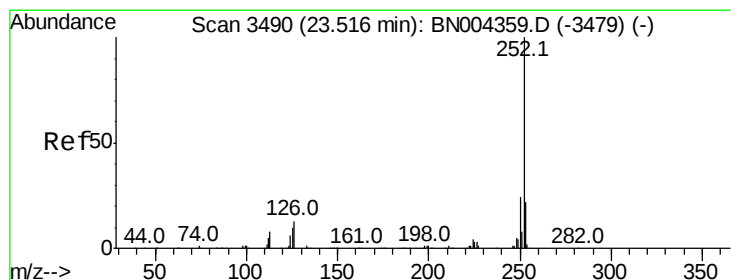
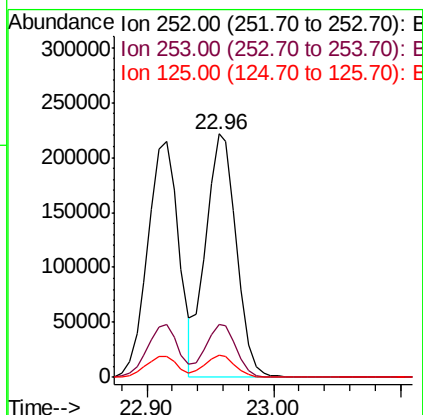
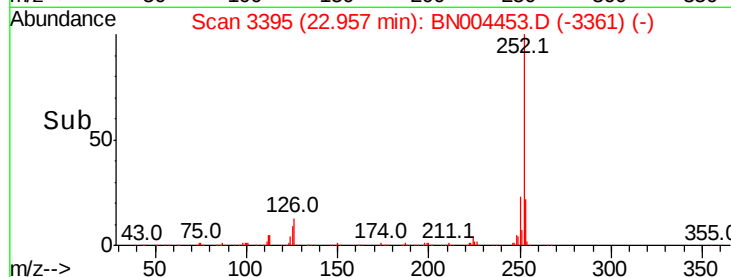
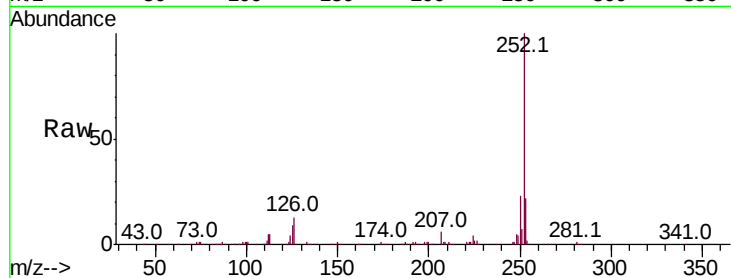
Tot Ion:252 Resp: 371911

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.3 7.4 11.0



#91

Benzo(a)pyrene

Concen: 20.353 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

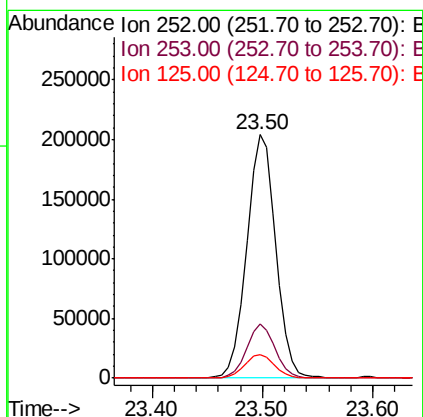
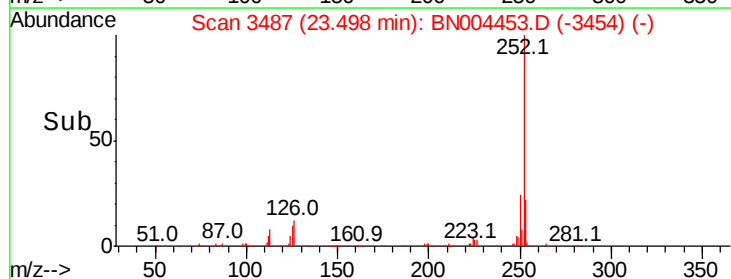
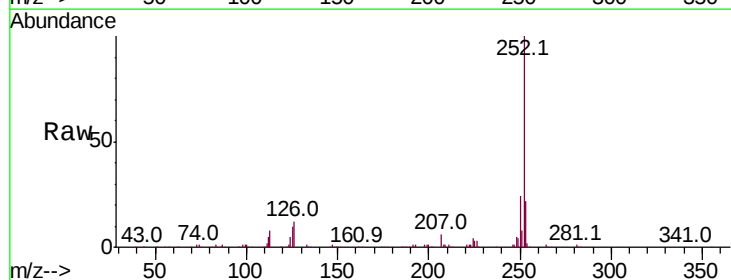
Tgt Ion:252 Resp: 377235

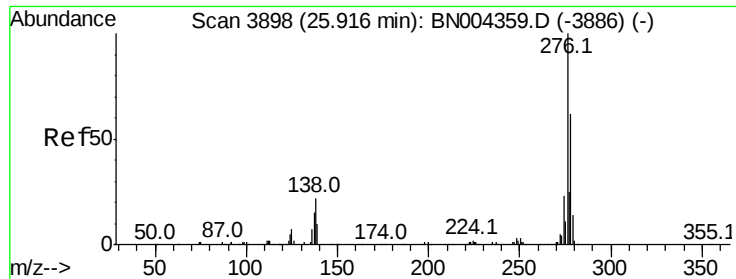
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.7 8.4 12.6



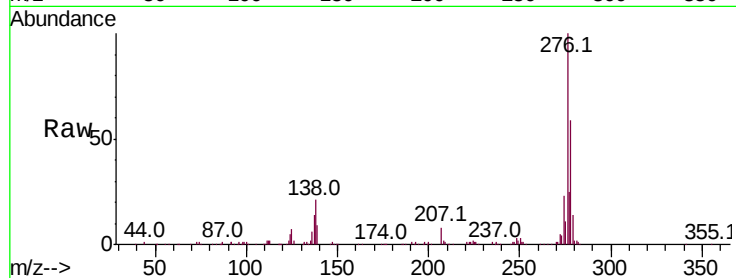


#92

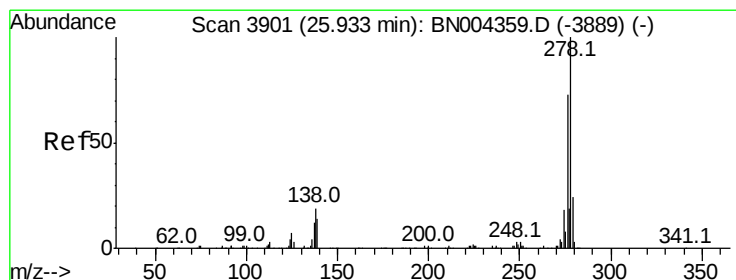
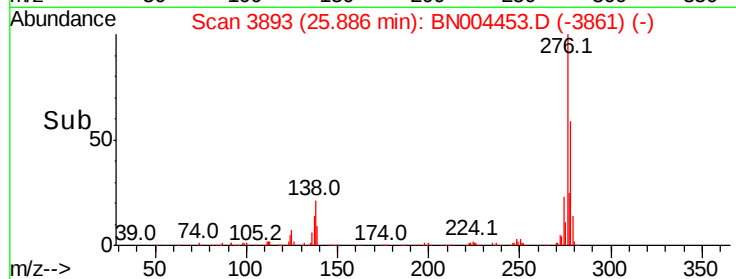
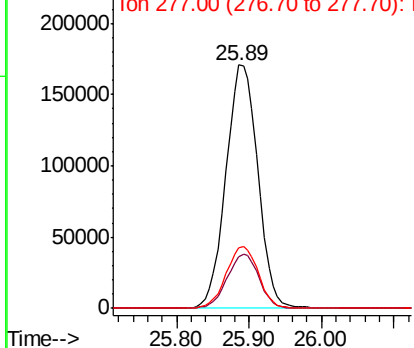
Indeno(1,2,3-cd)pyrene
Concen: 22.222 ng/ul
RT: 25.89 min Scan# 3893
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	18.7	28.1
277	25.0	19.8	29.8



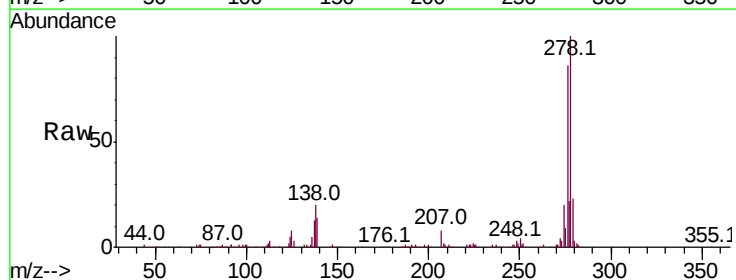
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



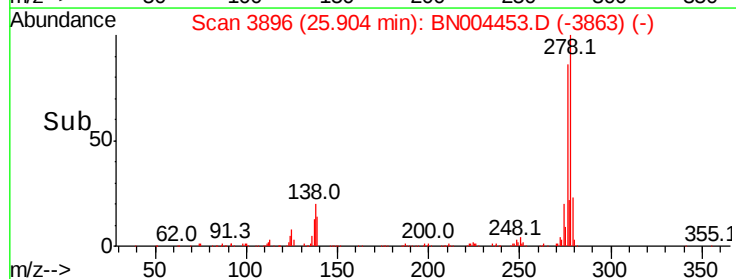
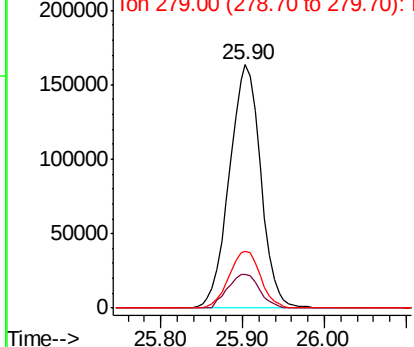
#93

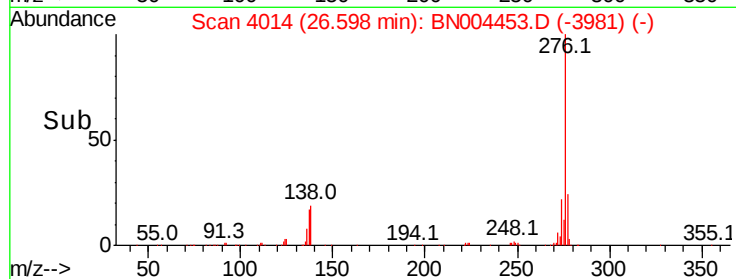
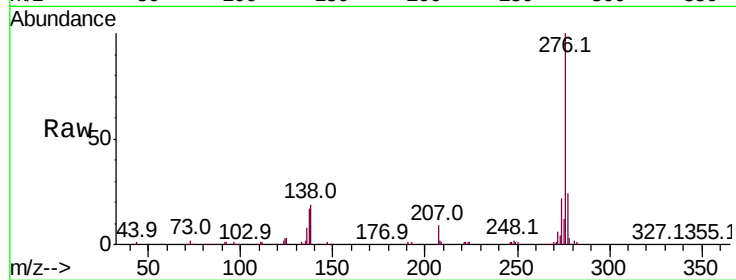
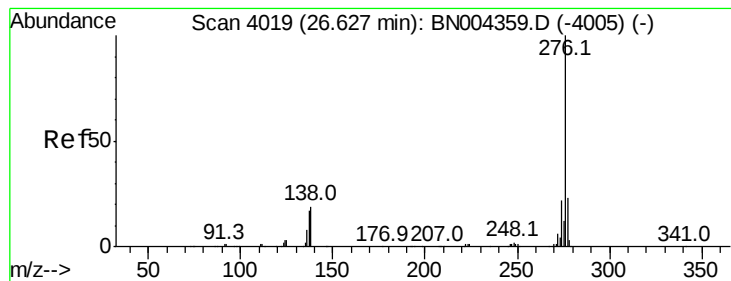
Dibenzo(a,h)anthracene
Concen: 22.302 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BN004453.D
Acq: 19 Feb 2019 10:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	12.4	18.6
279	23.2	19.3	28.9



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





#94

Benzo(a,h,i)perylene

Concen: 22.558 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BN004453.D

Acq: 19 Feb 2019 10:49

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 444936

Ion Ratio Lower Upper

276 100

138 19.0 16.7 25.1

277 23.8 19.0 28.6

