

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031519\
 Data File : BN004772.D
 Acq On : 15 Mar 2019 15:38
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 15 22:34:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	24466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	110997	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	70384	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	171855	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	223474	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	254762	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3353	7.73	ng/uL	0.00
5) Phenol-d5	6.88	99	36533	18.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	18905	17.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	32610	18.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	31806	18.09	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	15666	18.51	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	17944	18.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	34696	18.94	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	42271	19.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	114526	18.82	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	136557	18.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	19070	16.88	ng/ul	0.00
58) Fluorene-d10	15.35	176	98600	19.06	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	21045	17.74	ng/ul	0.00
71) Anthracene-d10	17.20	188	158678	18.96	ng/ul	-0.01
79) Pyrene-d10	19.50	212	186473	17.08	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	254147	18.58	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	3754	7.023	ng/uL 94
4) Benzaldehyde	6.86	77	23841	18.213	ng/ul 97
6) Phenol	6.90	94	36767	17.869	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	27524	18.174	ng/ul 99
10) 2-Chlorophenol	7.28	128	33033	18.662	ng/ul 98
11) 2-Methylphenol	8.15	108	29208	17.676	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	14561	8.336	ng/ul 99
14) Acetophenone	8.53	105	48679	18.462	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.51	70	21904	17.597	ng/ul 97
16) 4-Methylphenol	8.48	108	32657	17.777	ng/ul 96
17) Hexachloroethane	8.78	117	12328	18.596	ng/ul 89
20) Nitrobenzene	8.92	77	32255	18.566	ng/ul 100
21) Isophorone	9.43	82	63812	17.729	ng/ul 99
23) 2-Nitrophenol	9.62	139	19510	18.777	ng/ul 96
24) 2,4-Dimethylphenol	9.67	107	37701	18.801	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.91	93	39515	18.035	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	34077	18.905	ng/ul 98
28) Naphthalene	10.55	128	108618	18.781	ng/ul 99
30) 4-Chloroaniline	10.66	127	43022	19.265	ng/ul 99
31) Hexachlorobutadiene	10.81	225	23388	19.522	ng/ul 97
32) Caprolactam	11.43	113	6990	11.447	ng/ul 99
33) 4-Chloro-3-methylphenol	11.79	107	36128	18.692	ng/ul 99
34) 2-Methylnaphthalene	12.16	142	81376	18.778	ng/ul 100

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031519\
 Data File : BN004772.D
 Acq On : 15 Mar 2019 15:38
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 15 22:34:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	76789	18.869	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	47425	19.161	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	27361	16.047	ng/ul	97
39) 2,4,6-Trichlorophenol	12.77	196	28775	18.049	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	31918	18.289	ng/ul	96
41) 1,1'-Biphenyl	13.18	154	109406	18.477	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	83775	18.607	ng/ul	100
43) 2-Nitroaniline	13.45	65	19850	18.022	ng/ul	98
45) Dimethylphthalate	13.81	163	112918	18.911	ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	22807	18.864	ng/ul	95
48) Acenaphthylene	14.07	152	133607	18.664	ng/ul	99
49) 3-Nitroaniline	14.27	138	22404	19.111	ng/ul	96
50) Acenaphthene	14.42	153	92134	18.829	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	11358	14.495	ng/ul	95
53) 4-Nitrophenol	14.58	109	14408	17.556	ng/ul	100
54) Dibenzofuran	14.75	168	132764	18.889	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	35026	19.613	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.98	232	29586	18.317	ng/ul	97
57) Diethylphthalate	15.17	149	113535	18.763	ng/ul	99
59) Fluorene	15.40	166	108066	19.162	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	57846	19.320	ng/ul	99
61) 4-Nitroaniline	15.44	138	25859	18.792	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	22223	17.765	ng/ul	96
65) N-Nitrosodiphenylamine	15.62	169	97113	18.555	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	39816	18.879	ng/ul	97
67) Hexachlorobenzene	16.40	284	47359	19.564	ng/ul	95
68) Atrazine	16.57	200	37618	18.817	ng/ul	99
69) Pentachlorophenol	16.75	266	22446	14.878	ng/ul	98
70) Phenanthrene	17.15	178	179498	18.783	ng/ul	100
72) Anthracene	17.23	178	185500	18.998	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	46765	18.333	ng/uL	100
74) Pentachlorobenzene	14.66	250	51242	18.841	ng/uL	99
75) Carbazole	17.52	167	165181	19.480	ng/ul	100
76) Di-n-butylphthalate	18.06	149	191012	18.165	ng/ul	100
77) Fluoranthene	19.17	202	226066	20.518	ng/ul#	95
80) Pvrene	19.53	202	231293	17.072	ng/ul	98
81) Butylbenzylphthalate	20.43	149	91521	16.453	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	100704	19.088	ng/ul	98
83) Benzo(a)anthracene	21.29	228	262625	18.681	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	136526	16.889	ng/ul	100
85) Chrysene	21.34	228	243271	18.635	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	248197	15.098	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	285504	18.055	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	271192	17.441	ng/ul	99
91) Benzo(a)pyrene	23.46	252	274691	18.466	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.84	276	339994	20.983	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	287737	21.106	ng/ul	97
94) Benzo(a,h,i)perylene	26.54	276	280435	21.281	ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004772.D
Acq On : 15 Mar 2019 15:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 22:34:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

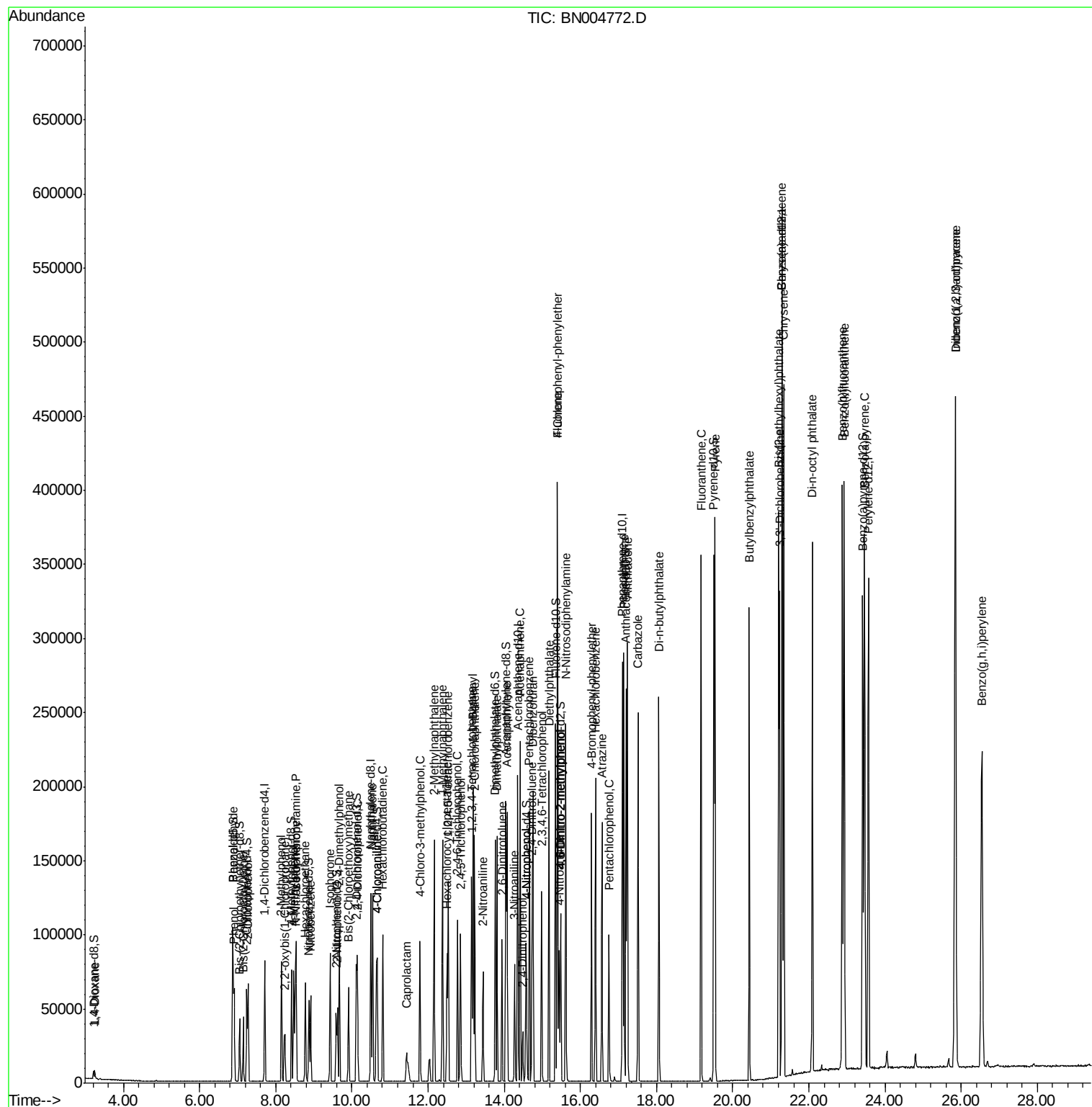
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

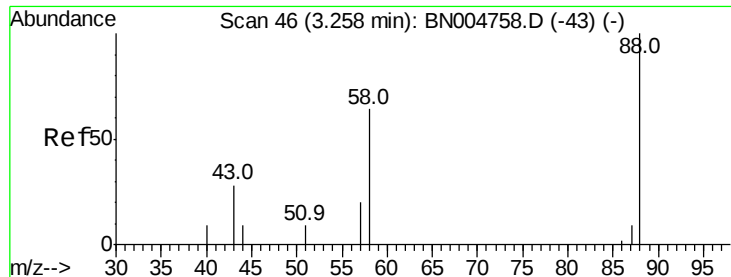
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031519\
 Data File : BN004772.D
 Acq On : 15 Mar 2019 15:38
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :

Quant Time: Mar 15 22:34:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.023 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

ClientSampleId :

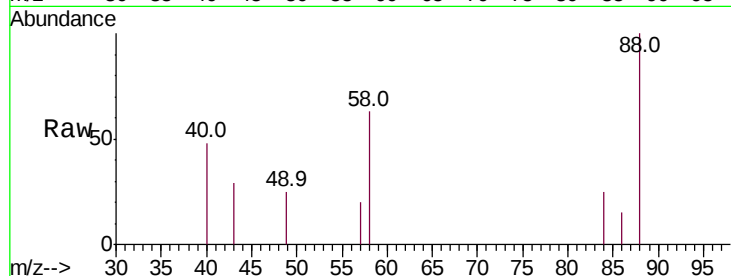
Tot Ion: 88 Resp: 3754

Ion Ratio Lower Upper

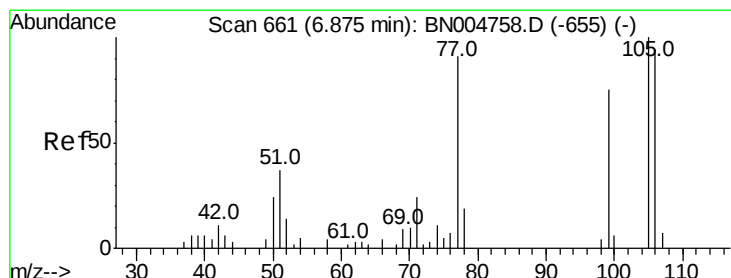
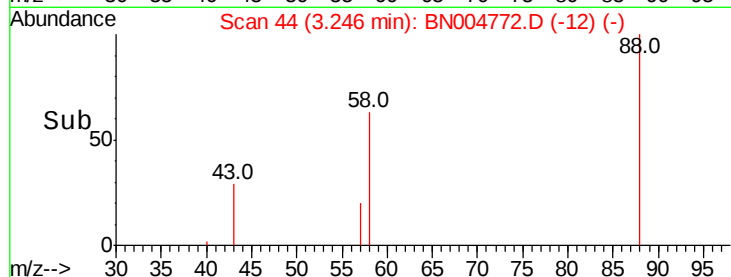
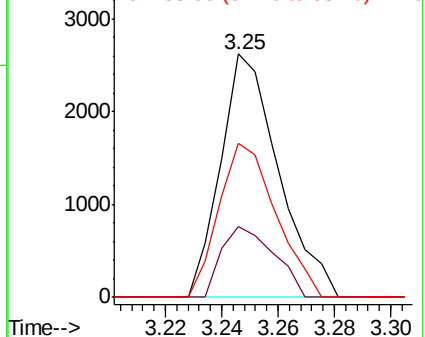
88 100

43 29.3 25.6 38.4

58 63.1 54.6 82.0



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



#4

Benzaldehyde

Concen: 18.213 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

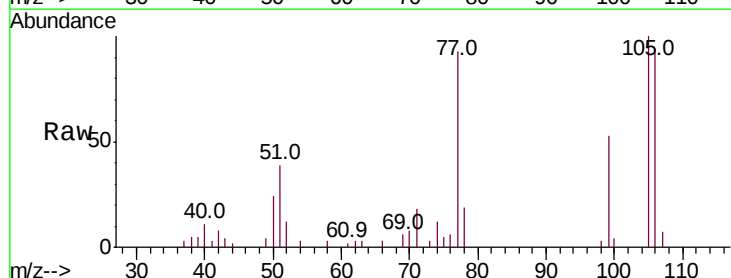
Tgt Ion: 77 Resp: 23841

Ion Ratio Lower Upper

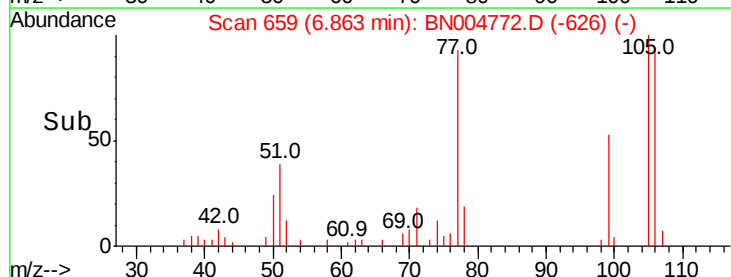
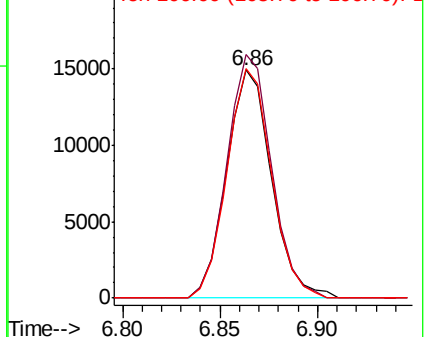
77 100

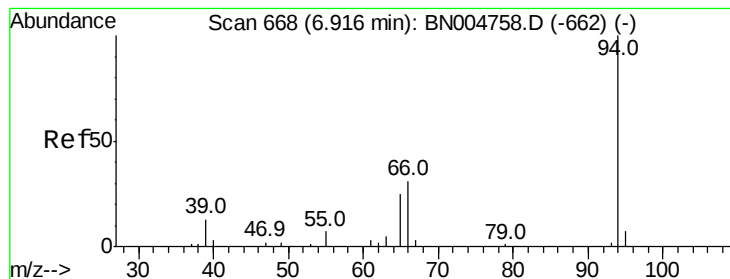
105 107.0 85.4 128.0

106 101.0 84.8 127.2



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





#6

Phenol

Concen: 17.869 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

ClientSampleId :

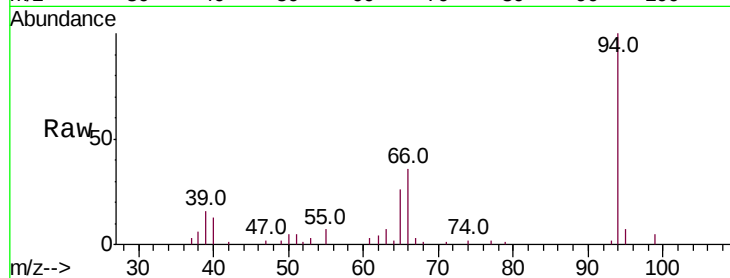
Tot Ion: 94 Resp: 36767

Ion Ratio Lower Upper

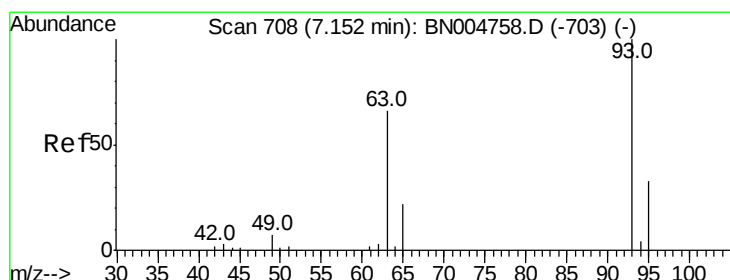
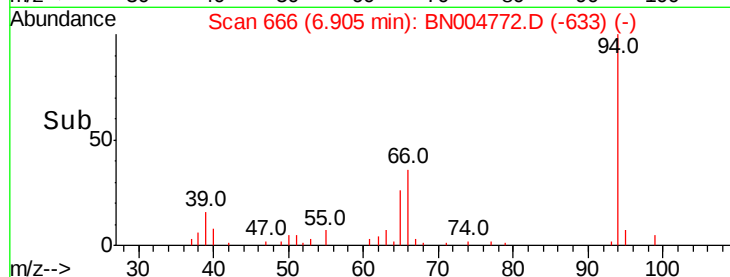
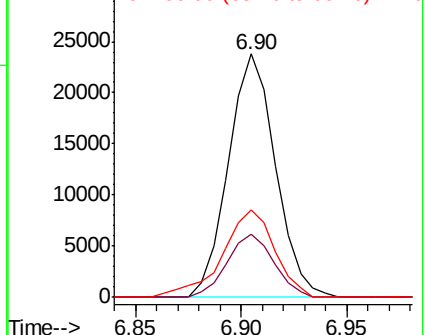
94 100

65 25.7 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: 18.174 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

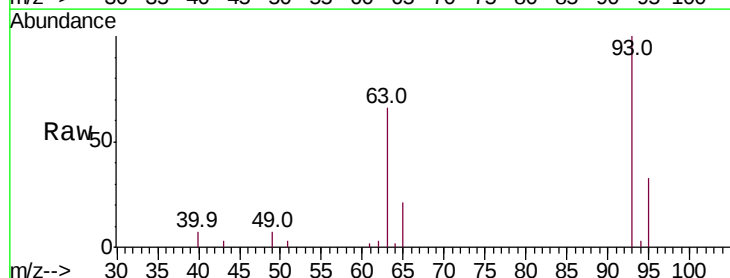
Tgt Ion: 93 Resp: 27524

Ion Ratio Lower Upper

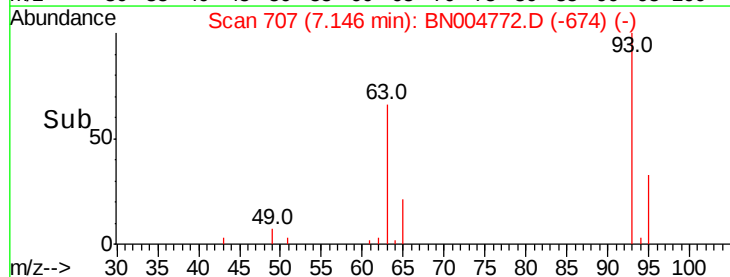
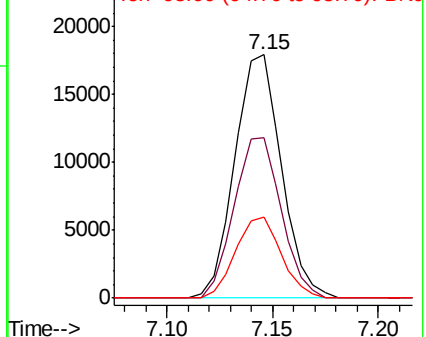
93 100

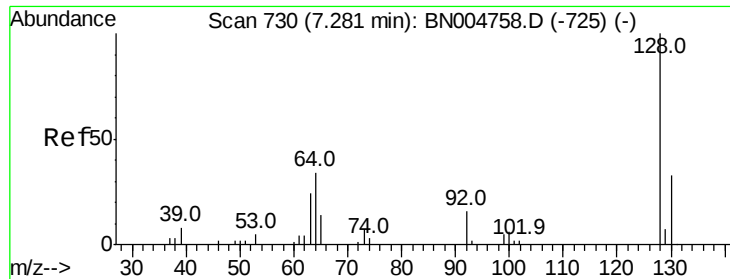
63 65.9 52.8 79.2

95 33.5 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

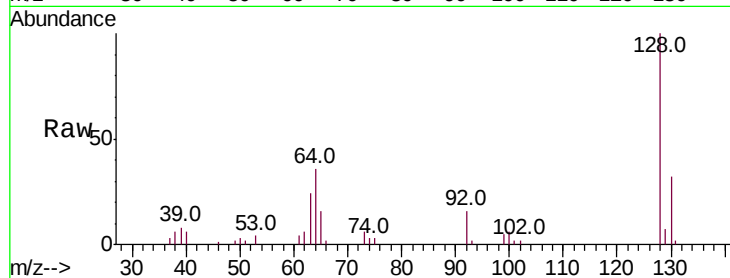




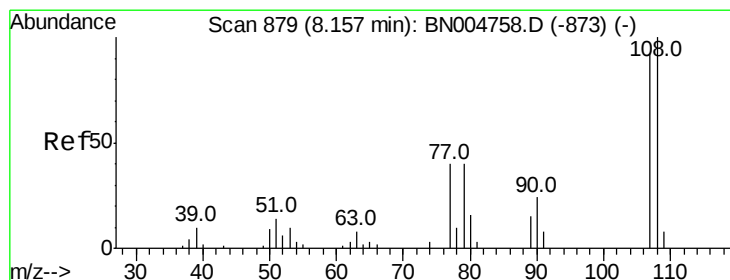
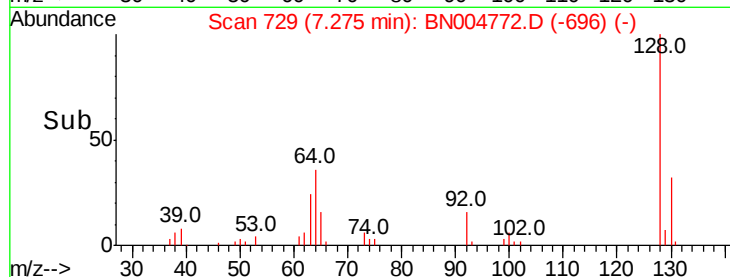
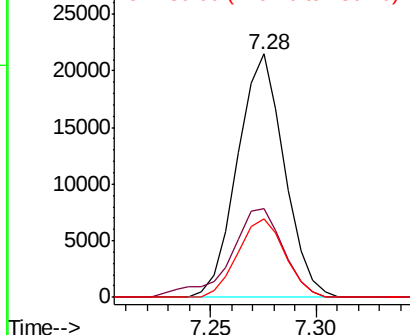
#10
 2-Chlorophenol
 Concen: 18.662 ng/ul
 RT: 7.28 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:128 Resp: 33033
 Ion Ratio Lower Upper
 128 100
 64 36.4 31.0 46.6
 130 32.3 26.1 39.1

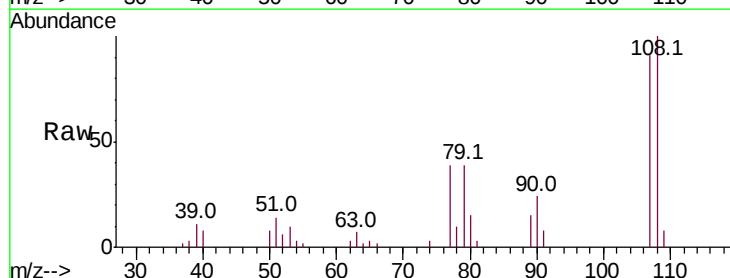


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BNO
 Ion 130.00 (129.70 to 130.70): E

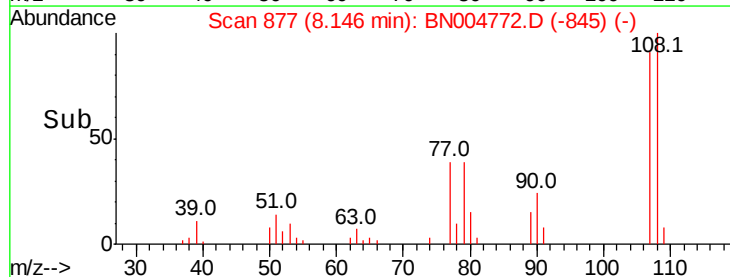
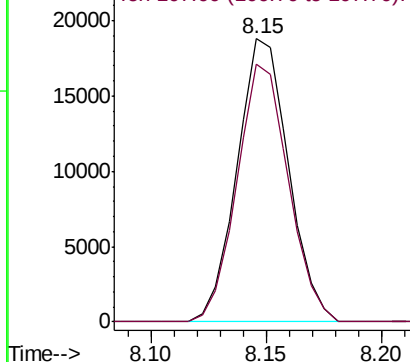


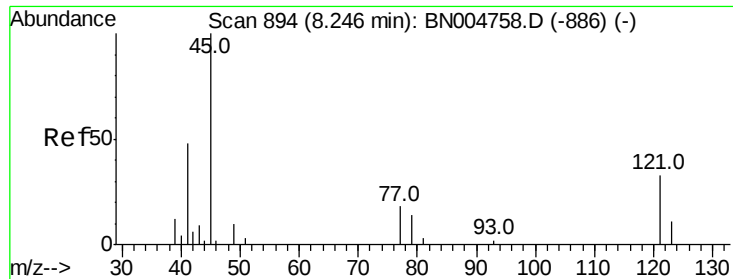
#11
 2-Methylphenol
 Concen: 17.676 ng/ul
 RT: 8.15 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:108 Resp: 29208
 Ion Ratio Lower Upper
 108 100
 107 91.1 72.7 109.1



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

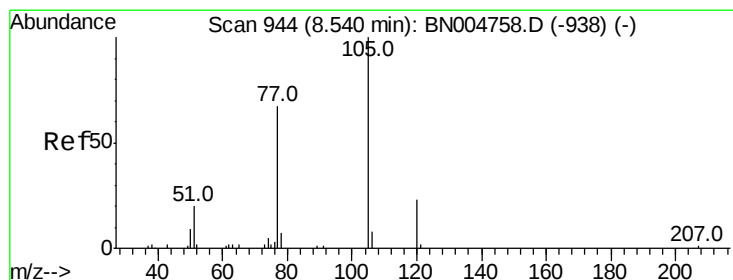
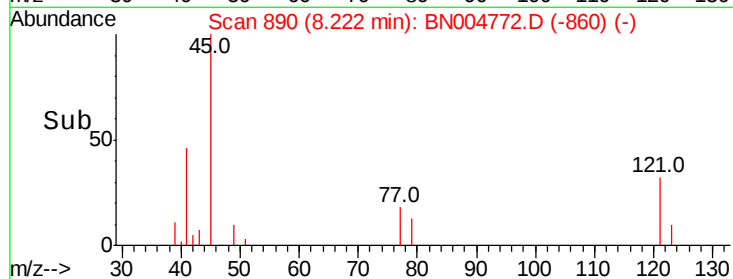
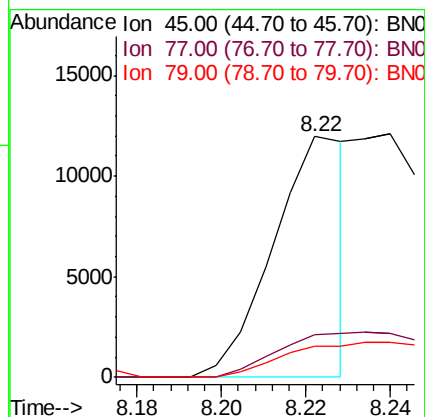
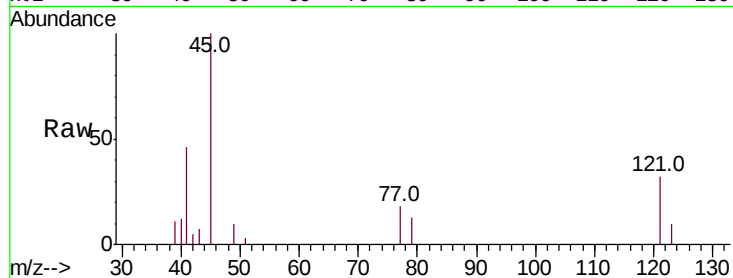




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 8.336 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.02 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

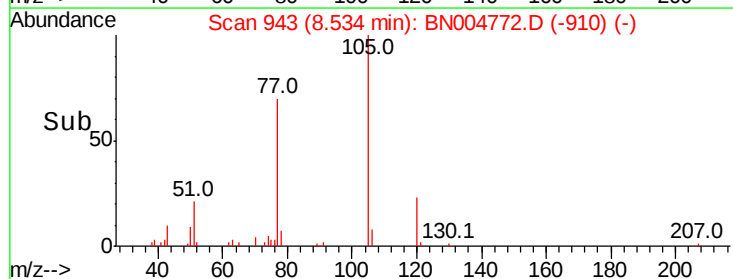
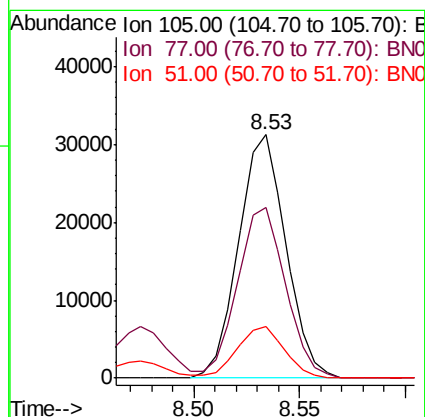
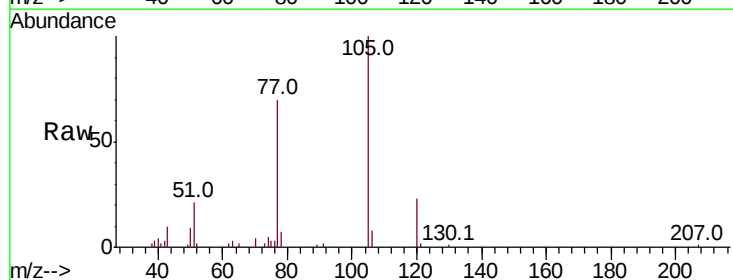
Instrument :
BNA_N
ClientSampleId :

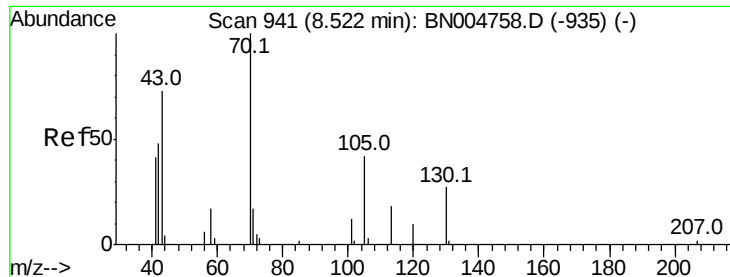
Tot Ion: 45 Resp: 14561
Ion Ratio Lower Upper
45 100
77 17.6 14.1 21.1
79 13.0 10.8 16.2



#14
Acetophenone
Concen: 18.462 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion:105 Resp: 48679
Ion Ratio Lower Upper
105 100
77 70.1 56.1 84.1
51 21.2 17.2 25.8





#15

N-Nitroso-di-n-propylamine

Concen: 17.597 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

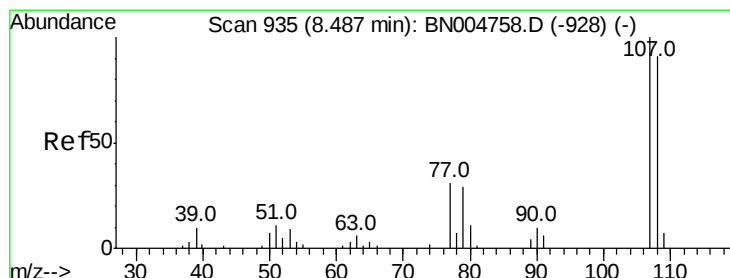
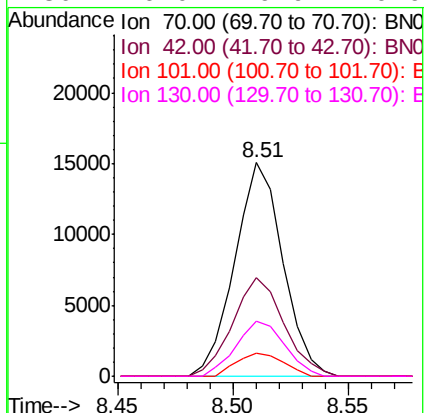
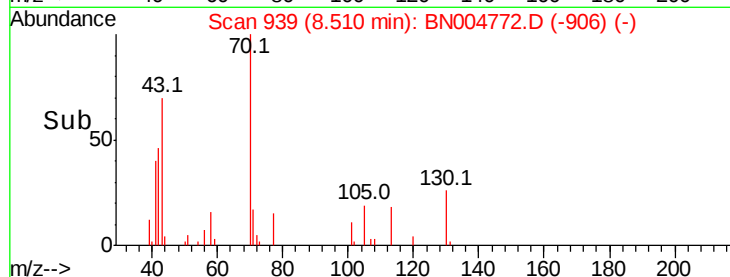
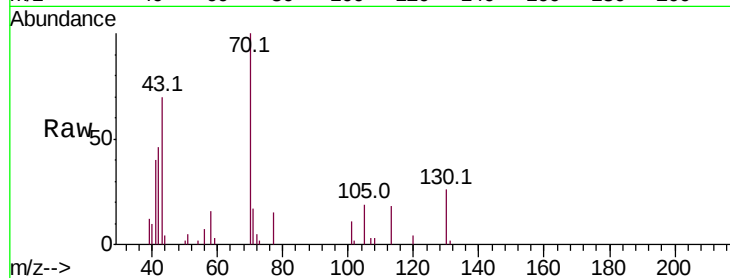
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 21904

Ion	Ratio	Lower	Upper
70	100		
42	46.3	38.6	58.0
101	10.7	8.4	12.6
130	26.0	19.9	29.9



#16

4-Methylphenol

Concen: 17.777 ng/ul

RT: 8.48 min Scan# 933

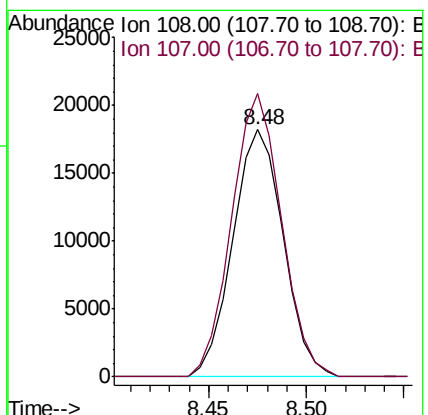
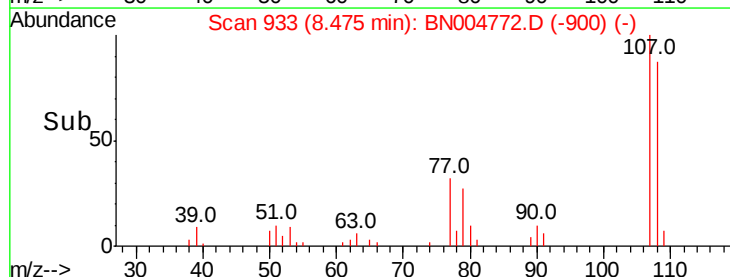
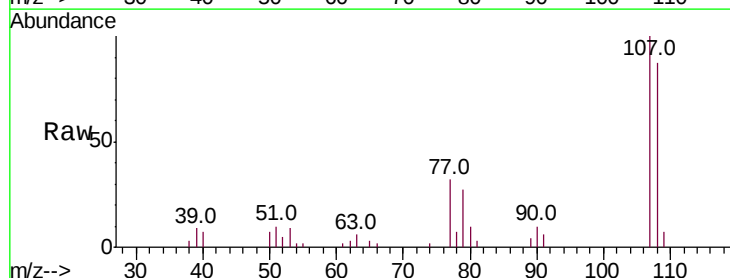
Delta R.T. -0.01 min

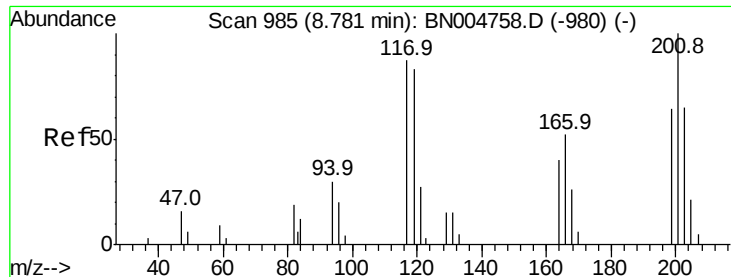
Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Tgt Ion: 108 Resp: 32657

Ion	Ratio	Lower	Upper
108	100		
107	114.4	87.8	131.6

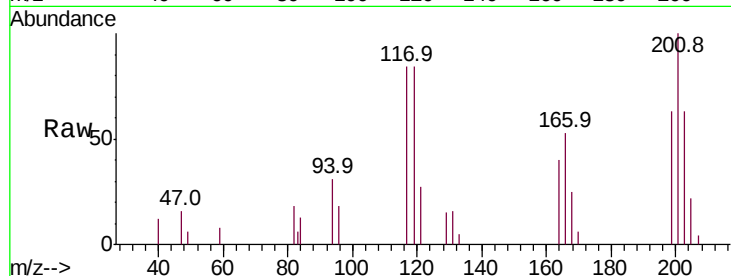




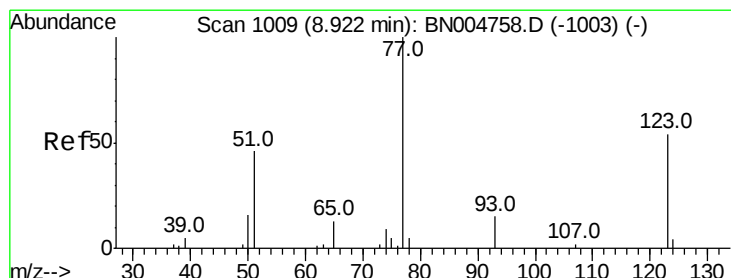
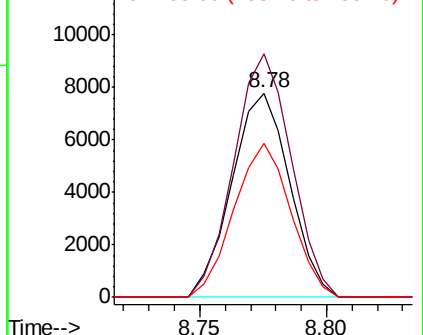
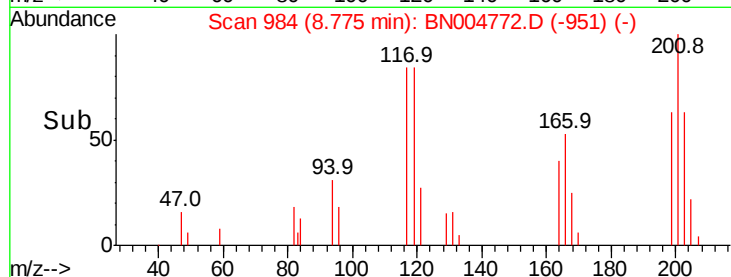
#17
Hexachloroethane
Concen: 18.596 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 12328
Ion Ratio Lower Upper
117 100
201 119.2 85.0 127.6
199 75.1 53.8 80.8

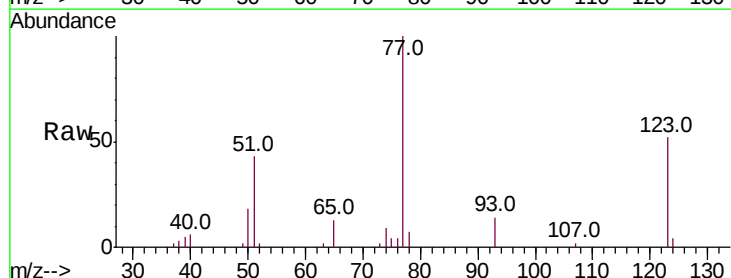


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

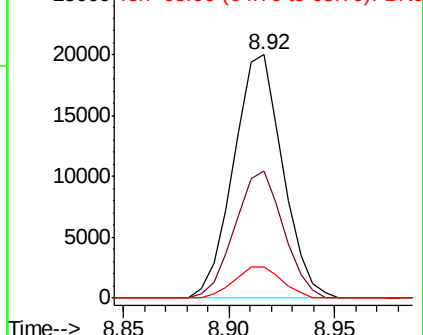
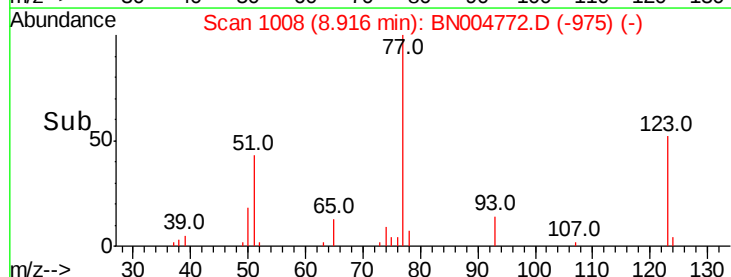


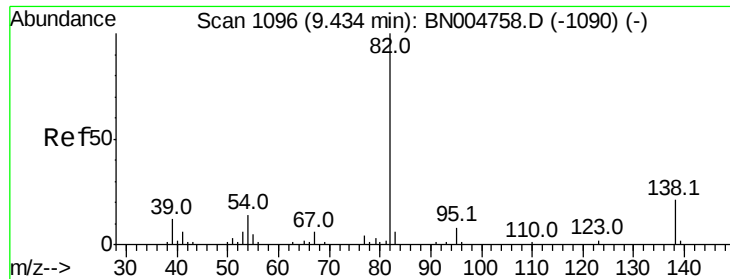
#20
Nitrobenzene
Concen: 18.566 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion: 77 Resp: 32255
Ion Ratio Lower Upper
77 100
123 52.4 41.6 62.4
65 12.8 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: 17.729 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

ClientSampled :

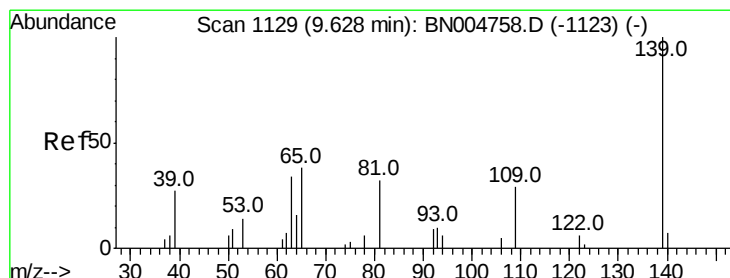
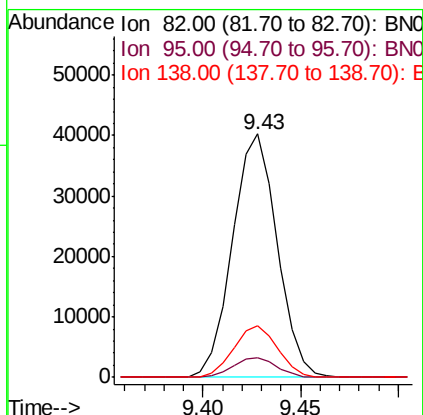
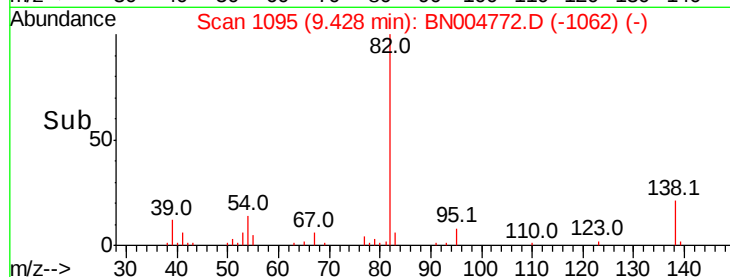
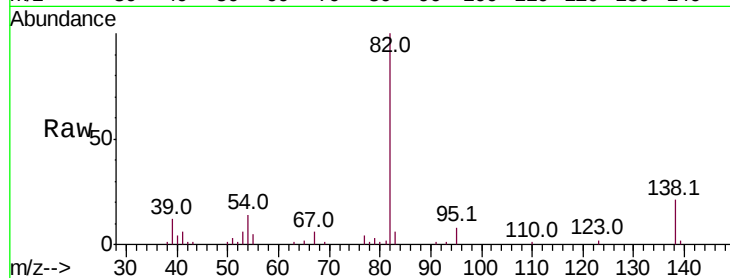
Tot Ion: 82 Resp: 63812

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.4

138 21.1 16.5 24.7



#23

2-Nitrophenol

Concen: 18.777 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

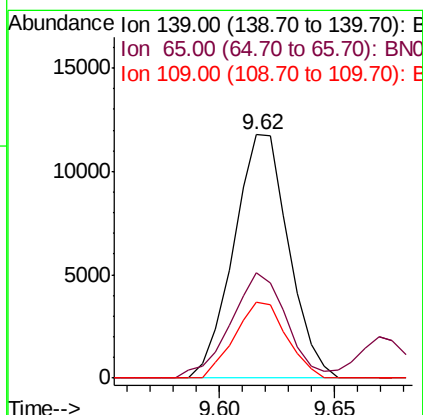
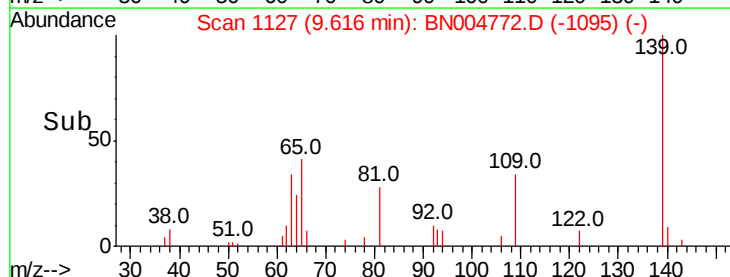
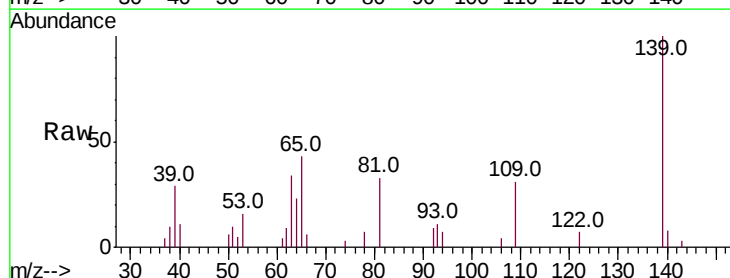
Tgt Ion:139 Resp: 19510

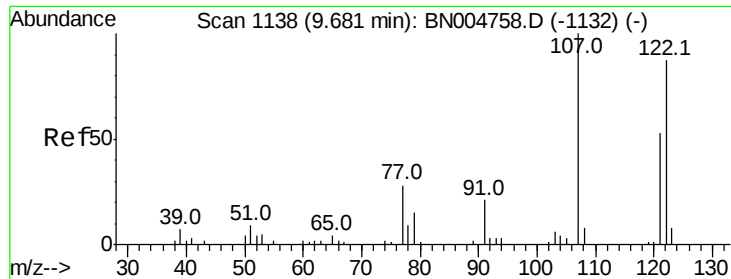
Ion Ratio Lower Upper

139 100

65 43.2 32.7 49.1

109 31.1 22.8 34.2

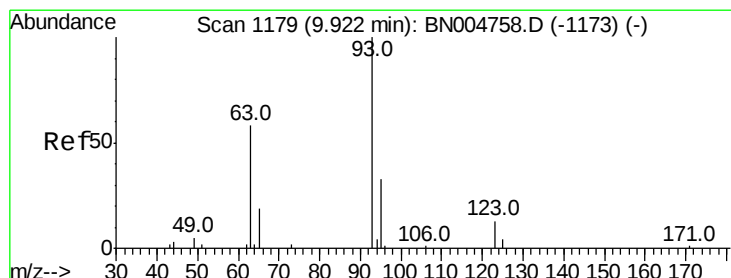
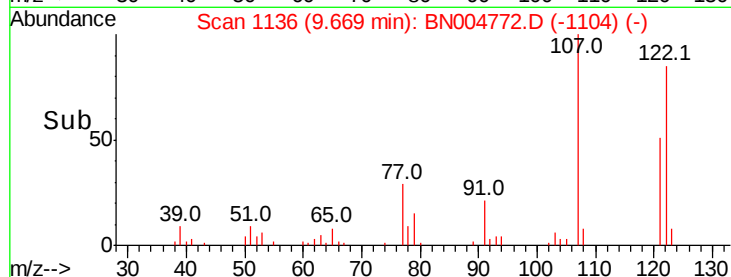
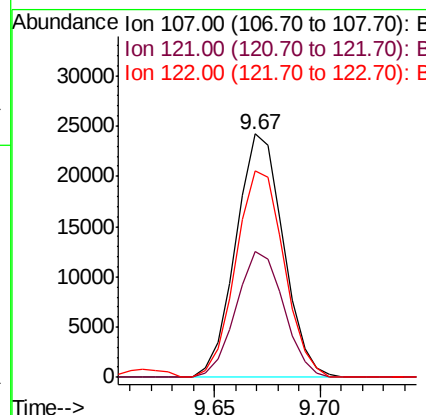
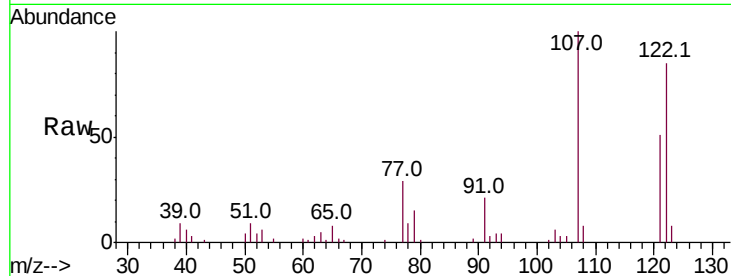




#24
 2,4-Dimethylphenol
 Concen: 18.801 ng/ul
 RT: 9.67 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

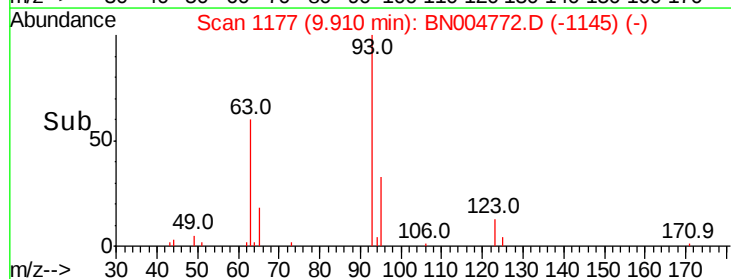
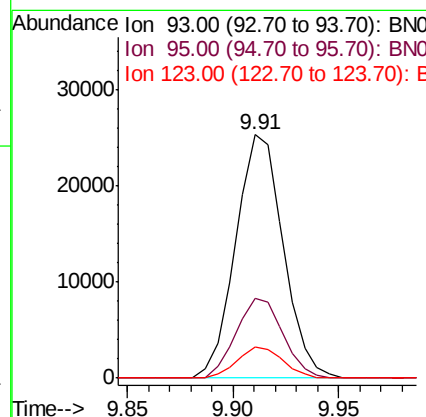
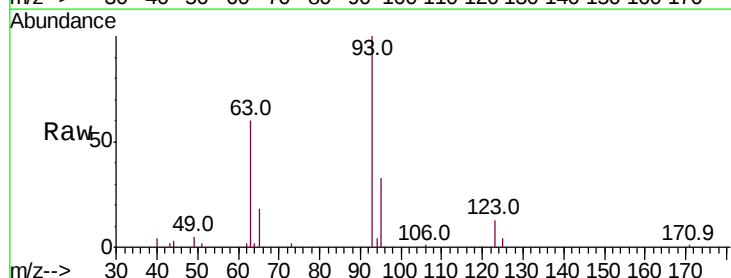
Instrument :
 BNA_N
 ClientSampleId :

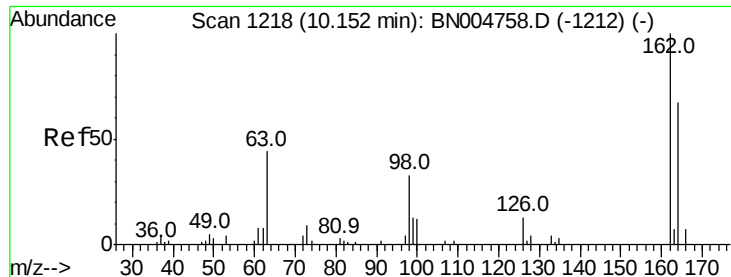
Tot Ion:107 Resp: 37701
 Ion Ratio Lower Upper
 107 100
 121 51.5 41.5 62.3
 122 85.1 69.0 103.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.035 ng/ul
 RT: 9.91 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion: 93 Resp: 39515
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 12.6 10.0 15.0

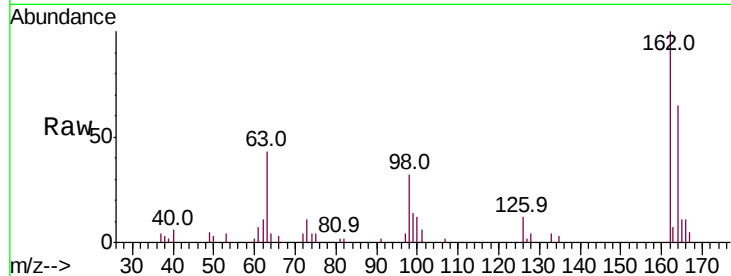




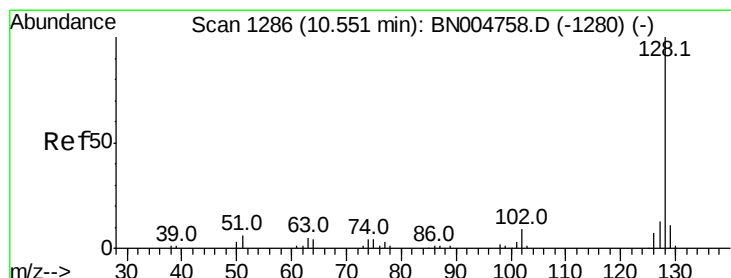
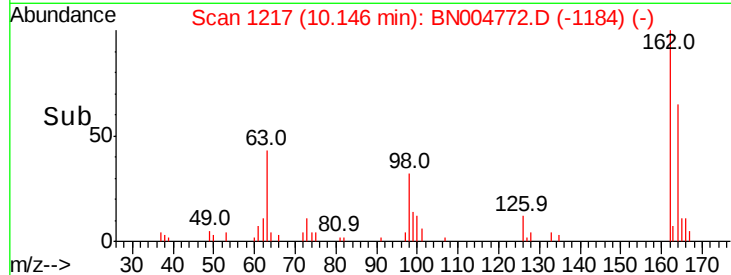
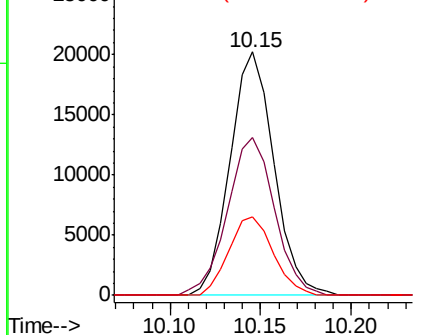
#27
 2,4-Dichlorophenol
 Concen: 18.905 ng/ul
 RT: 10.15 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 34077
 Ion Ratio Lower Upper
 162 100
 164 64.6 53.0 79.4
 98 32.5 27.0 40.4

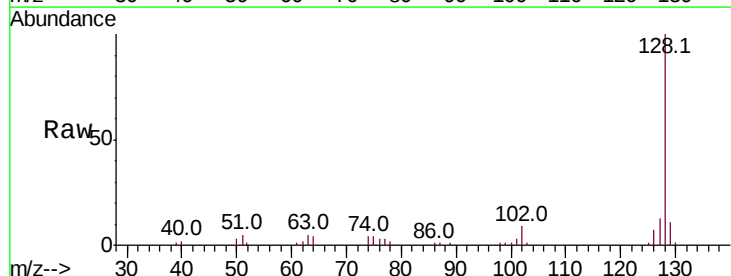


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

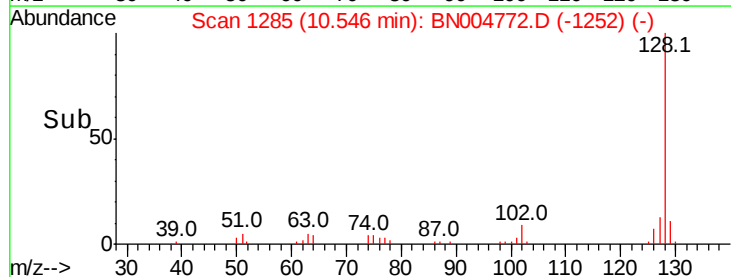
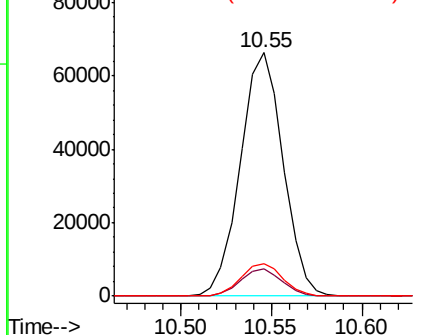


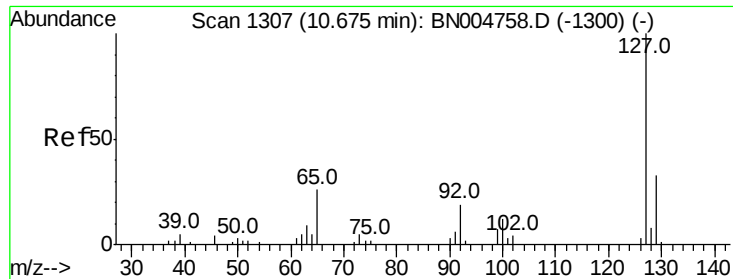
#28
 Naphthalene
 Concen: 18.781 ng/ul
 RT: 10.55 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:128 Resp: 108618
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.7 13.1
 127 13.3 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

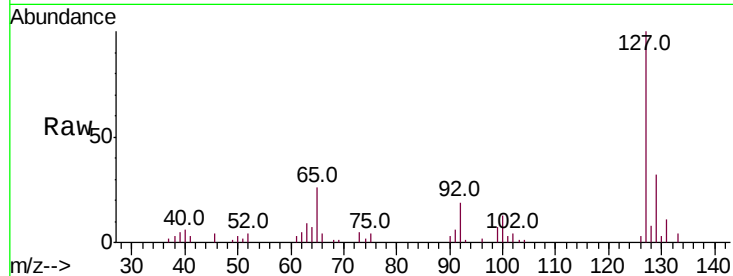




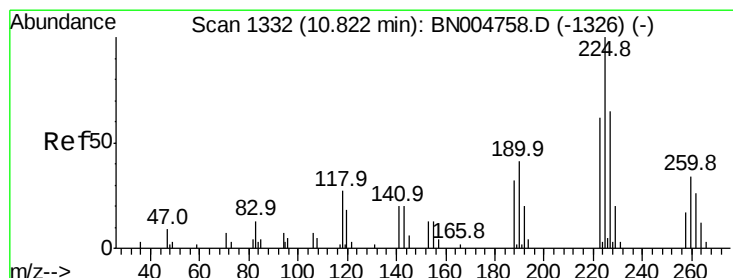
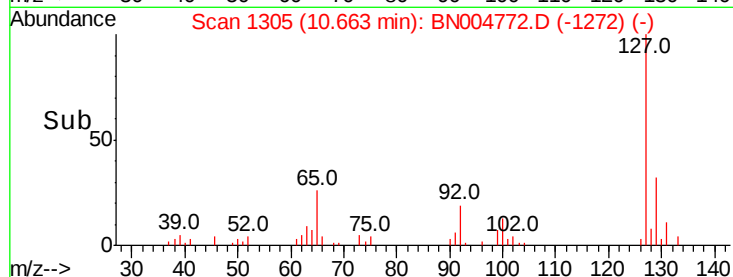
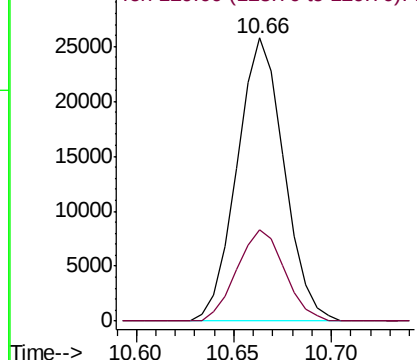
#30
4-Chloroaniline
Concen: 19.265 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 43022
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1

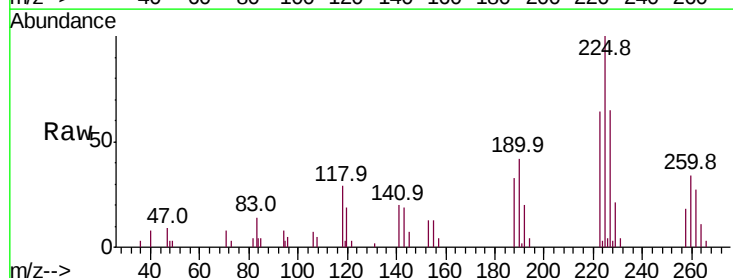


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

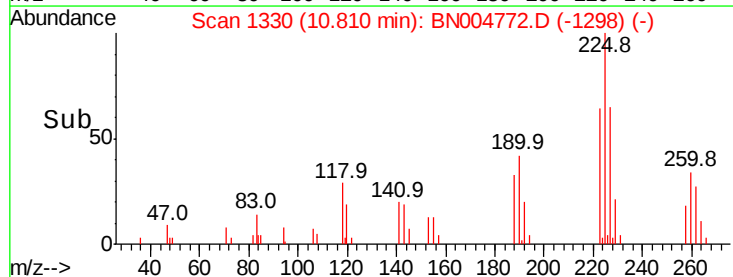
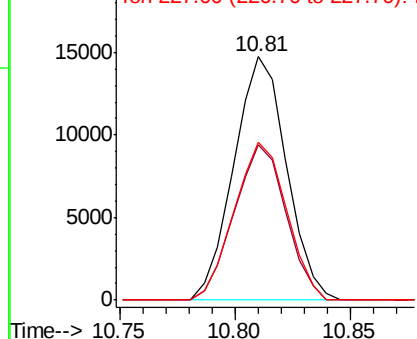


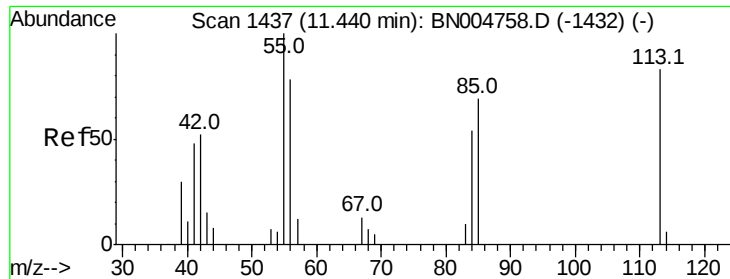
#31
Hexachlorobutadiene
Concen: 19.522 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion:225 Resp: 23388
Ion Ratio Lower Upper
225 100
223 64.0 49.8 74.6
227 64.9 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: 11.447 ng/ul

RT: 11.43 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

ClientSampled :

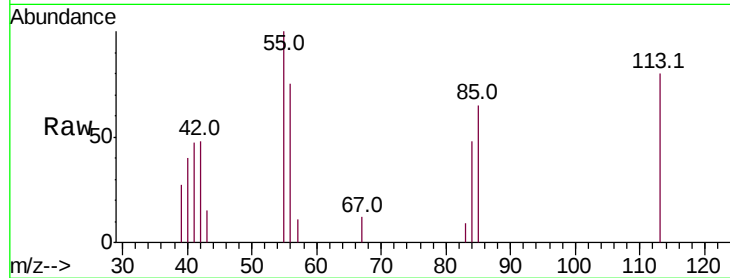
Tot Ion:113 Resp: 6990

Ion Ratio Lower Upper

113 100

55 124.9 100.7 151.1

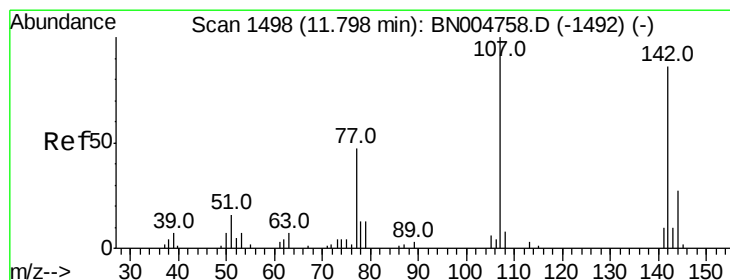
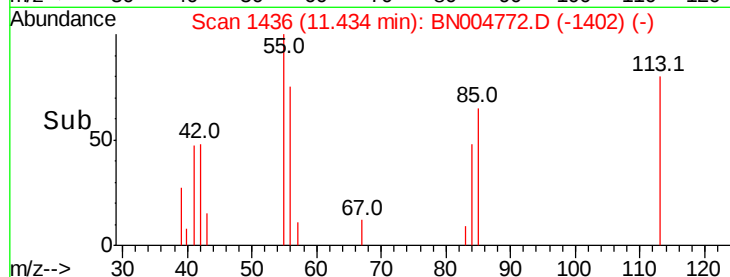
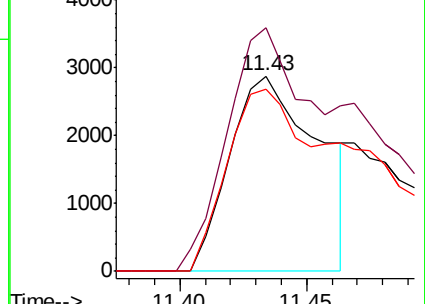
56 93.5 76.1 114.1



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: 18.692 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

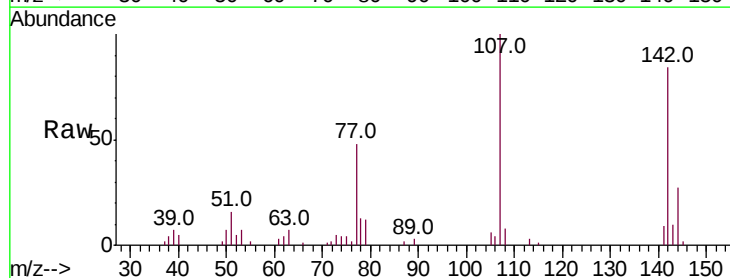
Tgt Ion:107 Resp: 36128

Ion Ratio Lower Upper

107 100

144 27.3 22.2 33.4

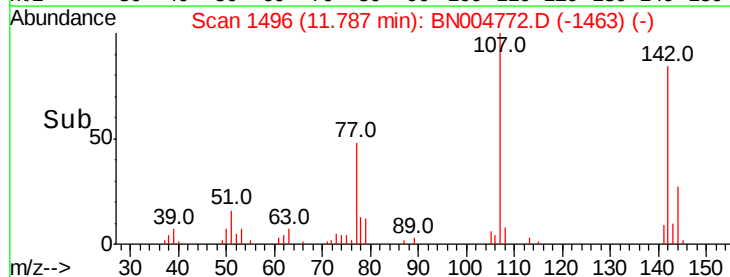
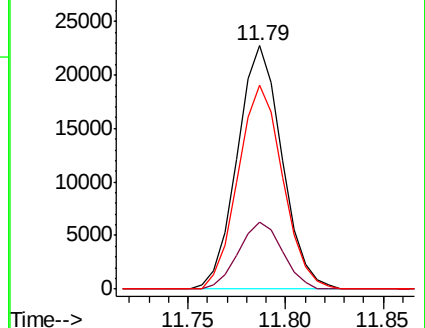
142 83.8 67.4 101.0

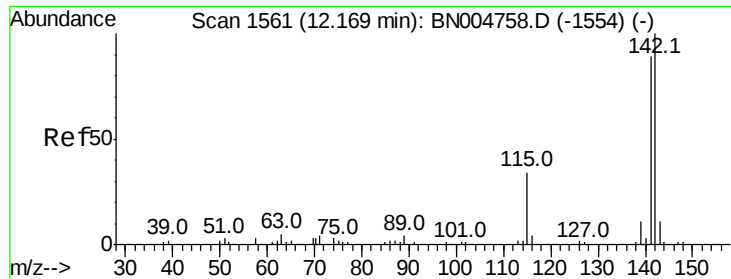


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

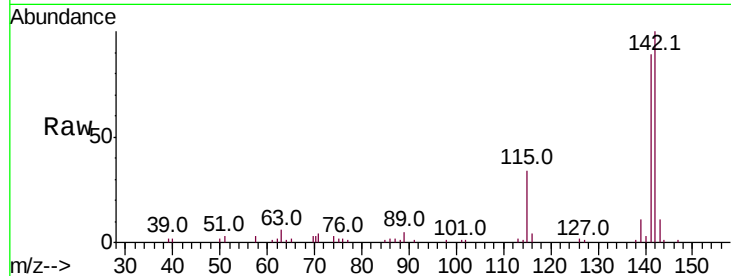




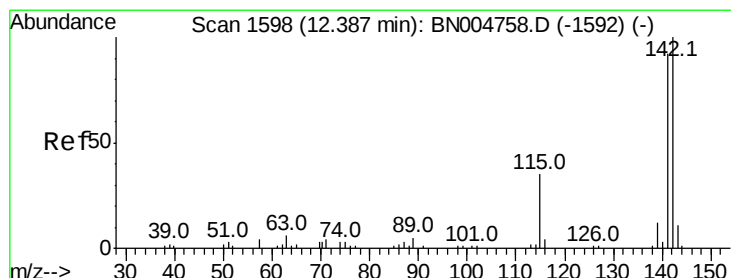
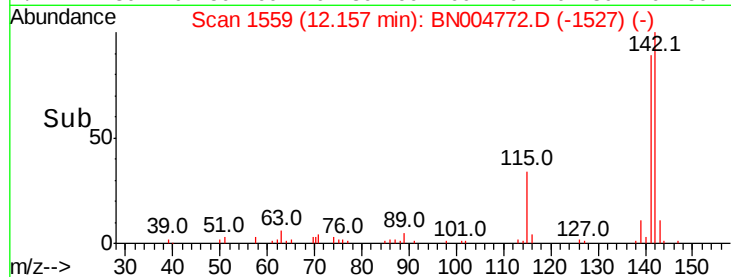
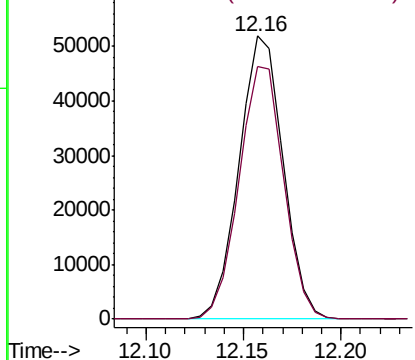
#34
 2-Methylnaphthalene
 Concen: 18.778 ng/ul
 RT: 12.16 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 81376
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.0 106.6

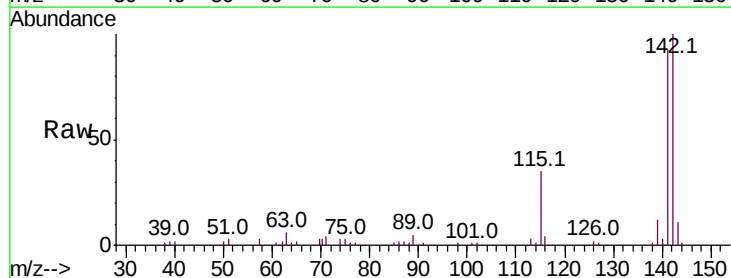


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

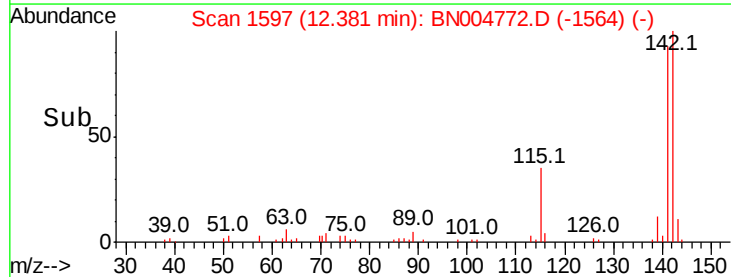
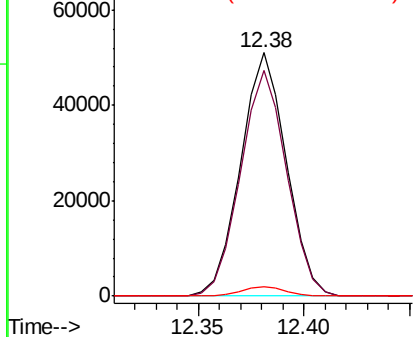


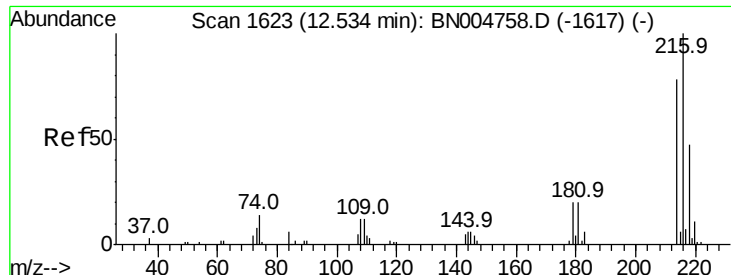
#35
 1-Methylnaphthalene
 Concen: 18.869 ng/ul
 RT: 12.38 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:142 Resp: 76789
 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

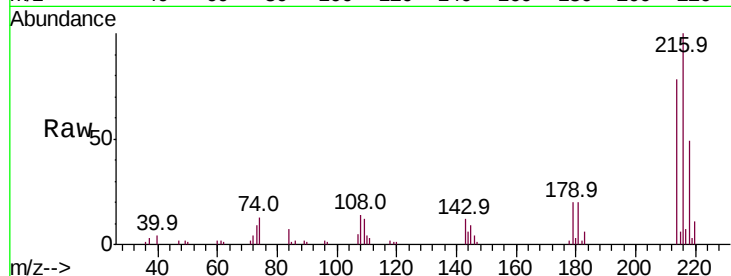




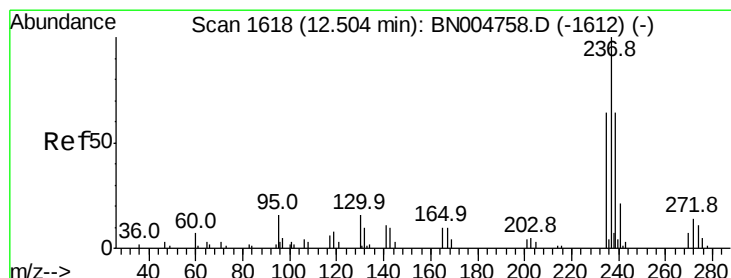
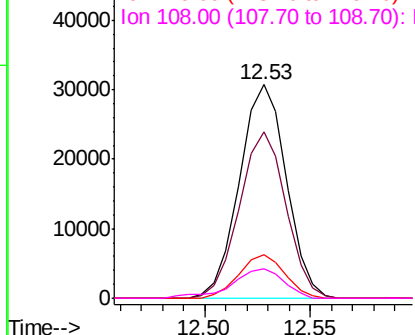
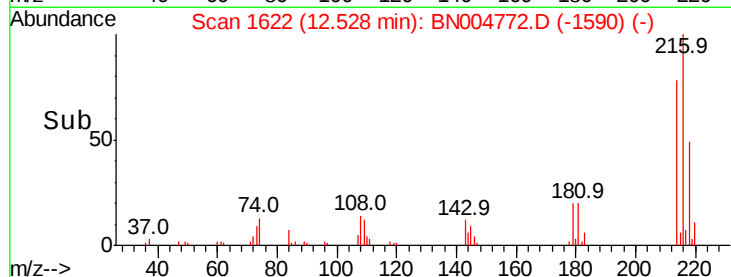
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.161 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	47425
Ion	Ratio	Lower	Upper
216	100		
214	77.9	60.9	91.3
179	20.4	16.2	24.4
108	14.0	11.5	17.3

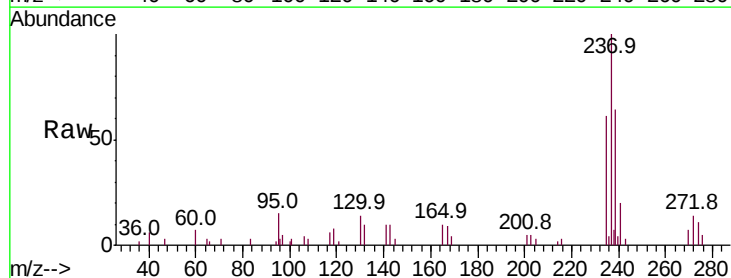


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

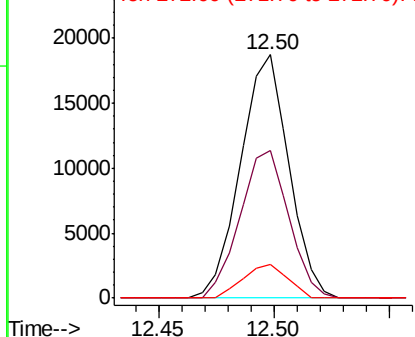
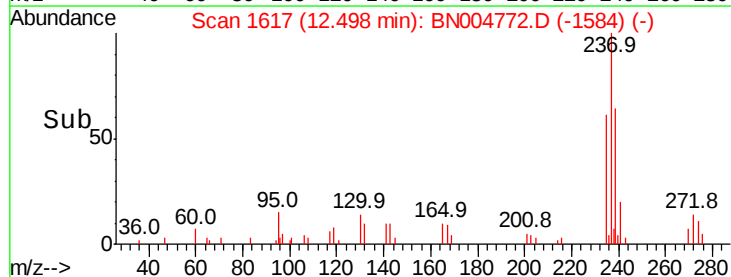


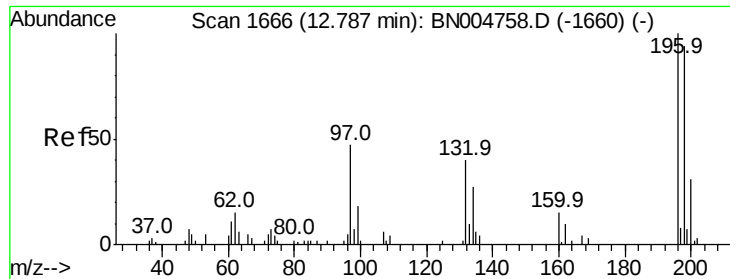
#38
 Hexachlorocyclopentadiene
 Concen: 16.047 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:	237	Resp:	27361
Ion	Ratio	Lower	Upper
237	100		
235	60.7	50.8	76.2
272	13.6	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

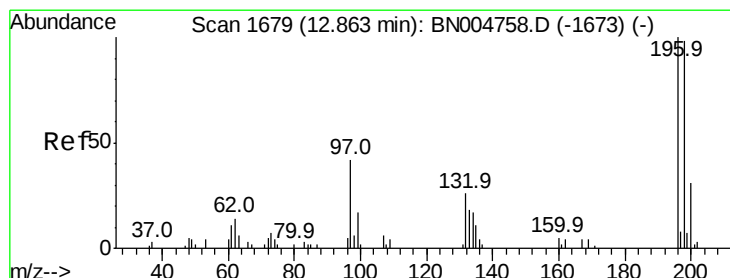
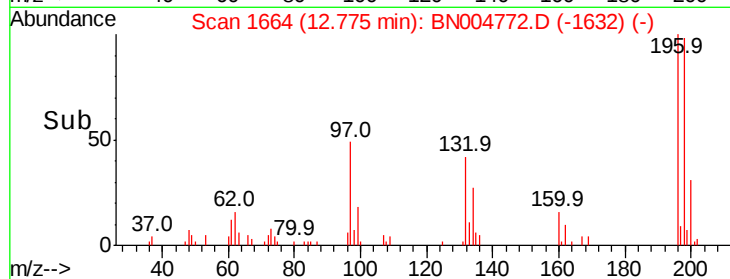
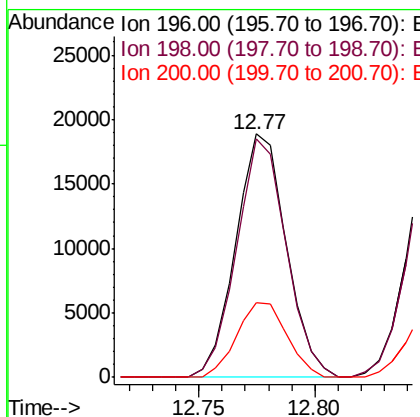
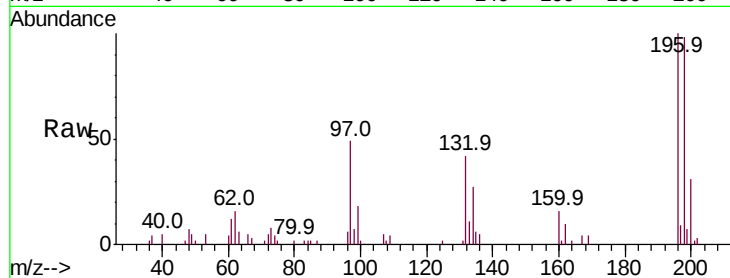




#39
 2,4,6-Trichlorophenol
 Concen: 18.049 ng/ul
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

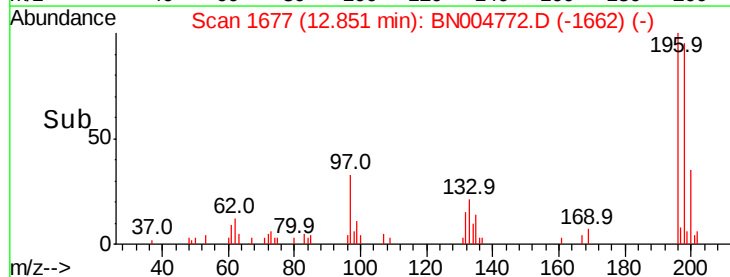
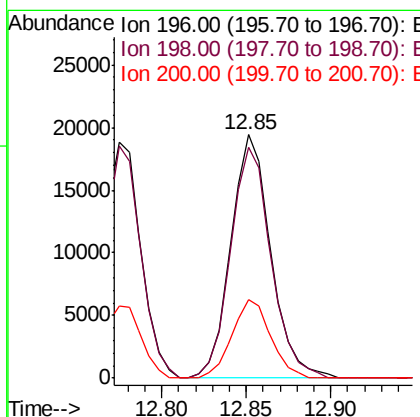
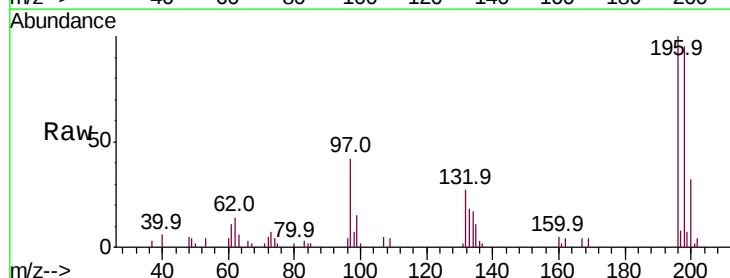
Instrument :
 BNA_N
 ClientSampled :

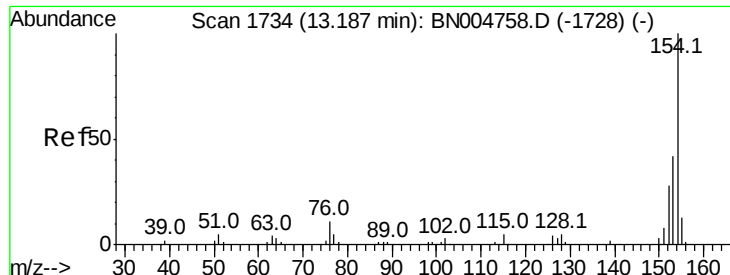
Tot Ion:196 Resp: 28775
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 115.0
 200 30.7 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 18.289 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:196 Resp: 31918
 Ion Ratio Lower Upper
 196 100
 198 94.6 79.9 119.9
 200 32.1 25.9 38.9

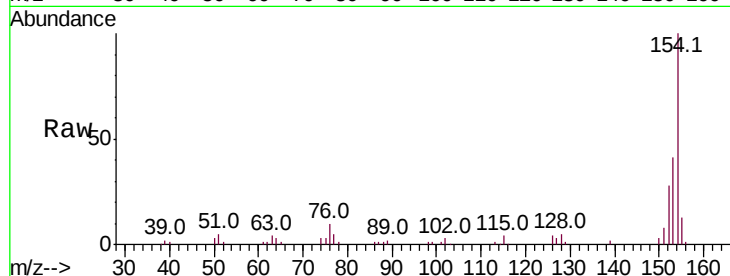




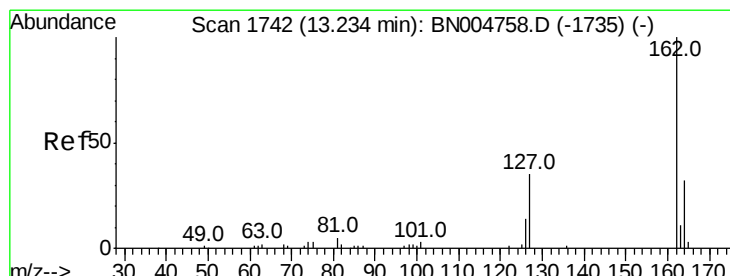
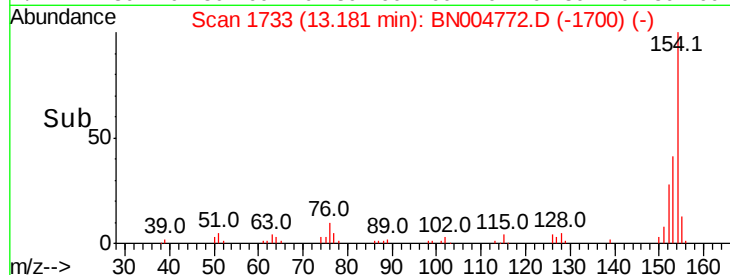
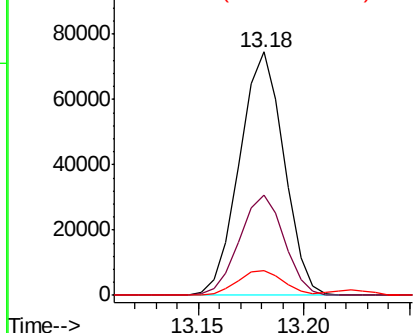
#41
 1,1'-Biphenyl
 Concen: 18.477 ng/ul
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	154	Resp:	109406
Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.6	48.8
76	10.3	9.2	13.8

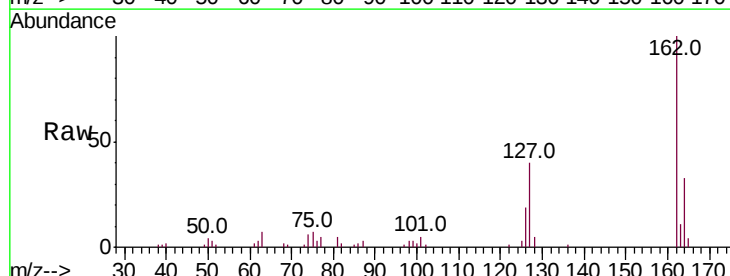


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

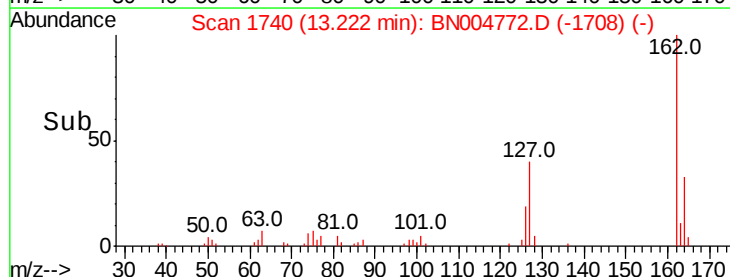
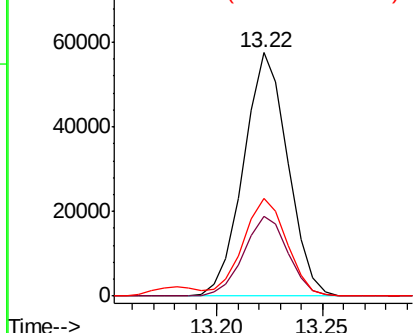


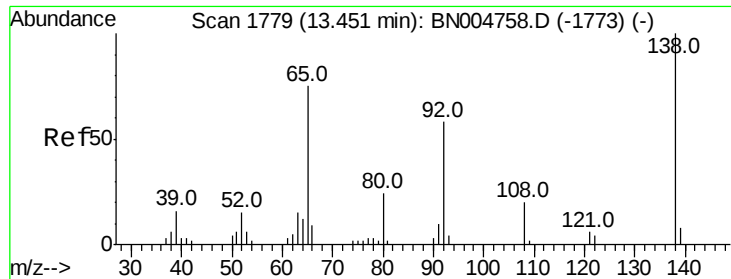
#42
 2-Chloronaphthalene
 Concen: 18.607 ng/ul
 RT: 13.22 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:	162	Resp:	83775
Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.4	39.6
127	40.0	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

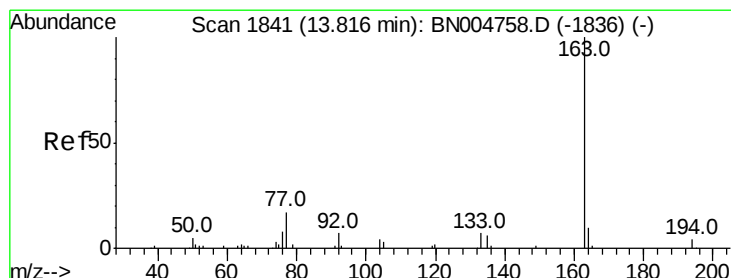
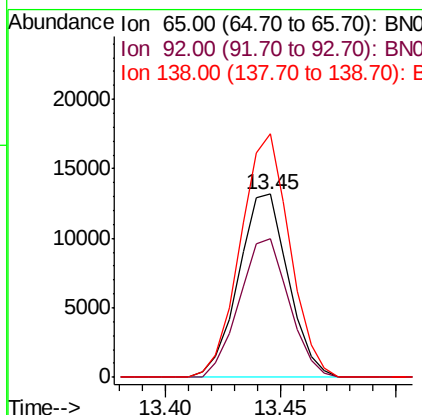
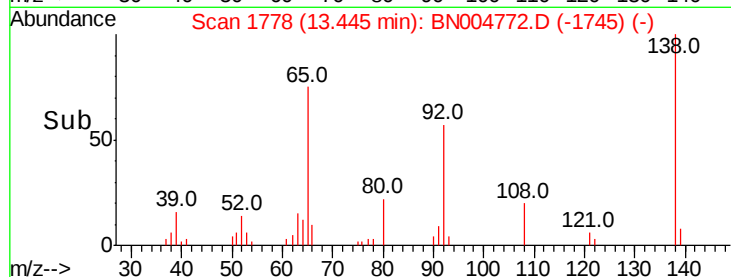
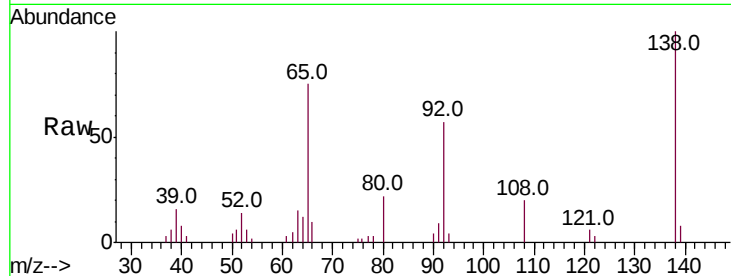




#43
2-Nitroaniline
Concen: 18.022 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

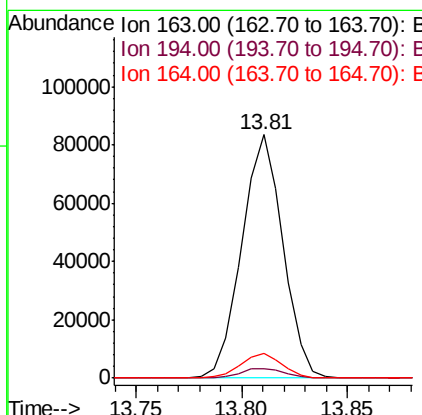
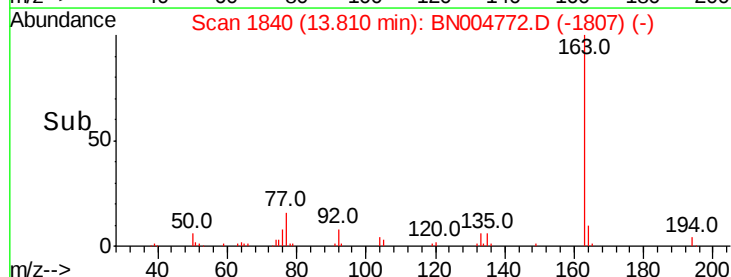
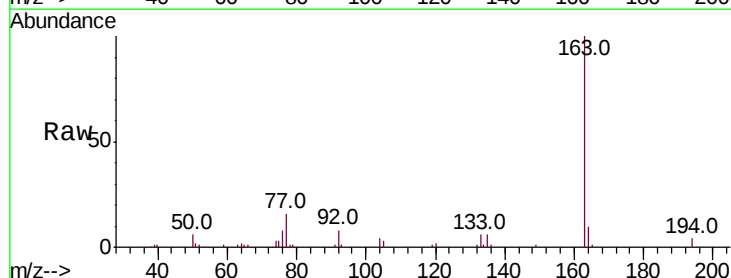
Instrument :
BNA_N
ClientSampleId :

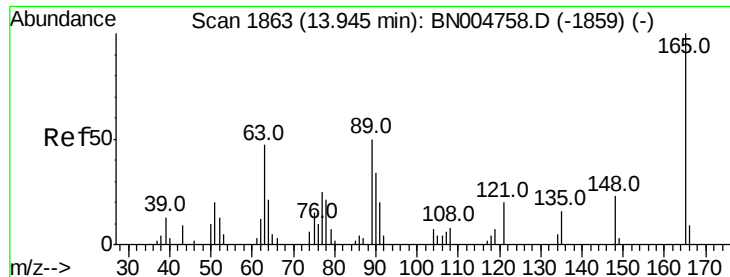
Tot Ion: 65 Resp: 19850
Ion Ratio Lower Upper
65 100
92 75.6 62.1 93.1
138 133.1 105.0 157.6



#45
Dimethylphthalate
Concen: 18.911 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion:163 Resp: 112918
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 7.9 11.9

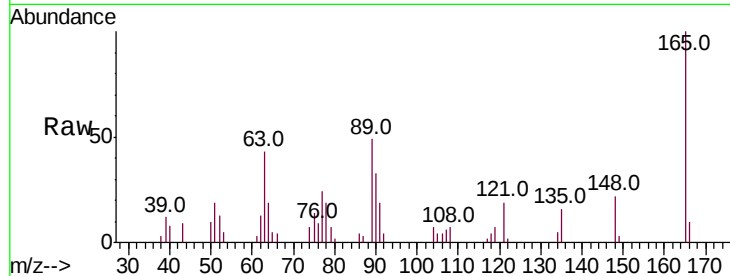




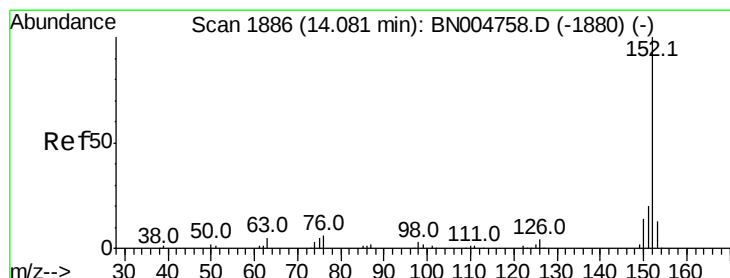
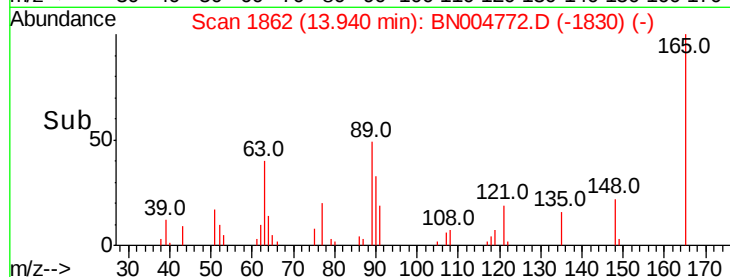
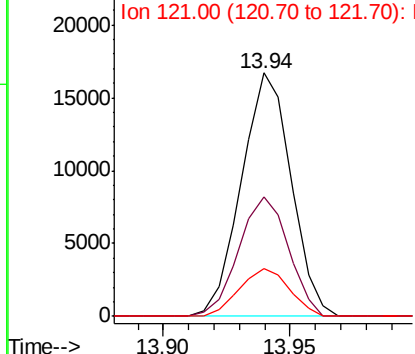
#46
 2,6-Dinitrotoluene
 Concen: 18.864 ng/ul
 RT: 13.94 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 22807
 Ion Ratio Lower Upper
 165 100
 89 48.9 42.0 63.0
 121 19.5 17.0 25.6

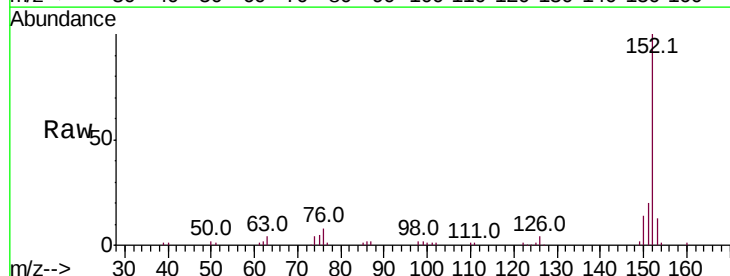


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

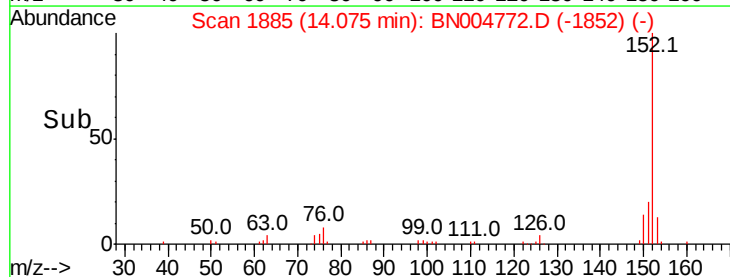
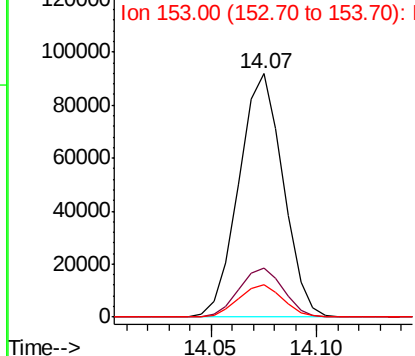


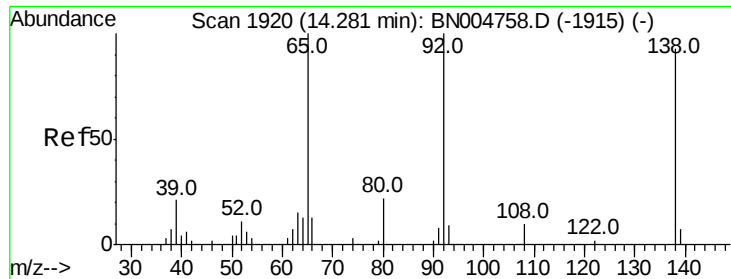
#48
 Acenaphthylene
 Concen: 18.664 ng/ul
 RT: 14.07 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:152 Resp: 133607
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.1 24.1
 153 13.1 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

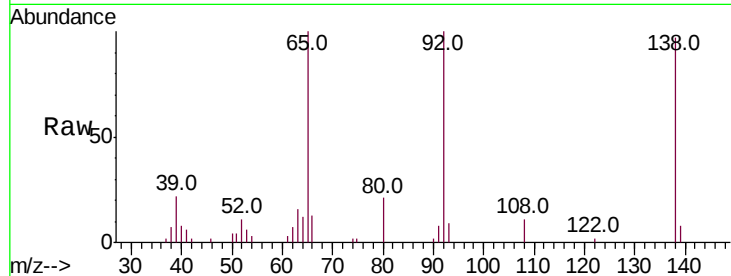




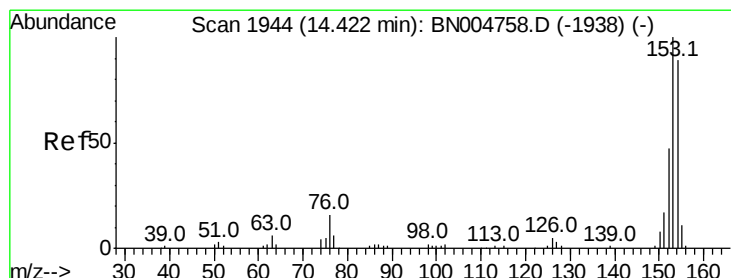
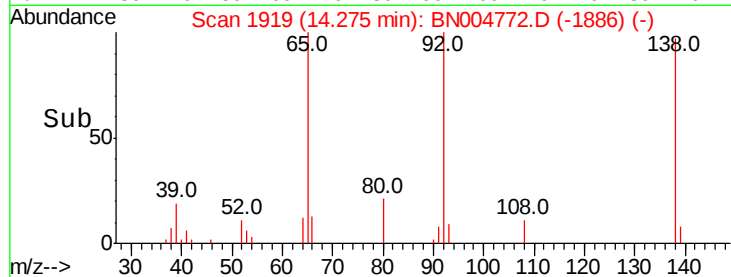
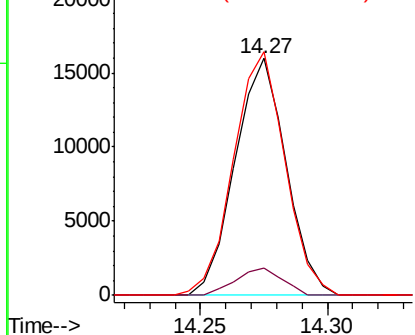
#49
3-Nitroaniline
Concen: 19.111 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 22404
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 102.8 85.8 128.6

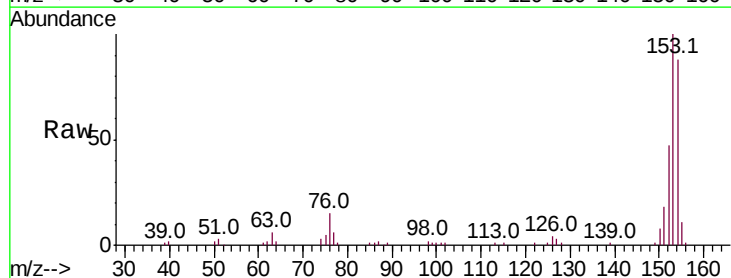


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNO

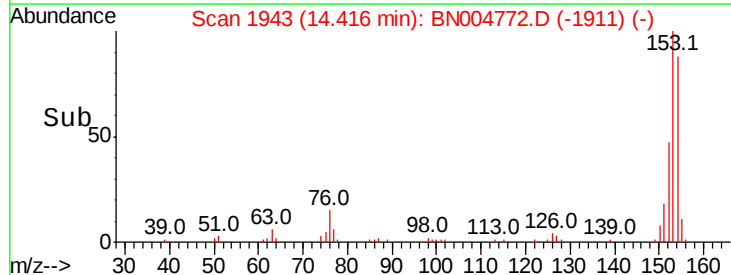
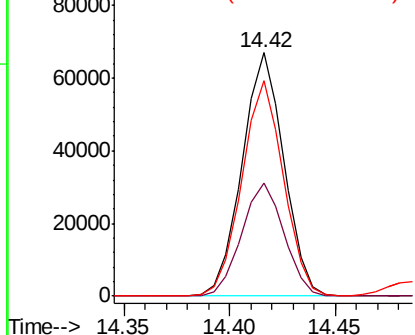


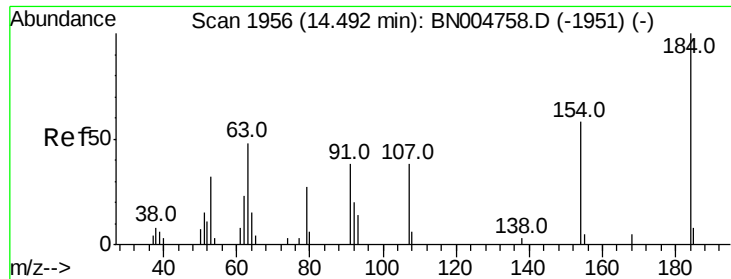
#50
Acenaphthene
Concen: 18.829 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion:153 Resp: 92134
Ion Ratio Lower Upper
153 100
152 46.6 37.8 56.6
154 88.4 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

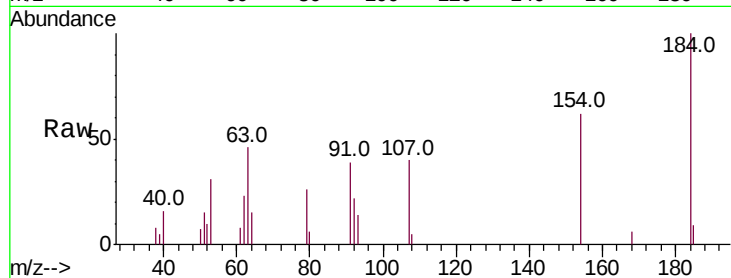




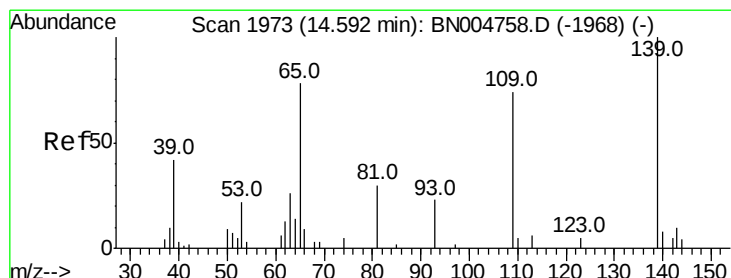
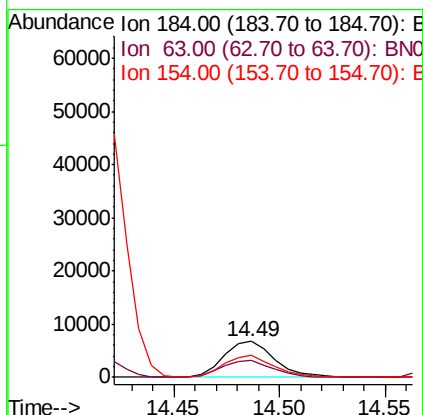
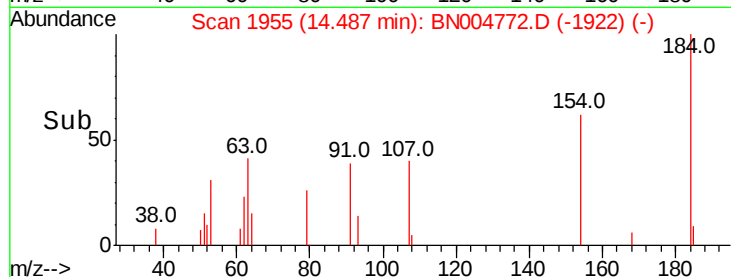
#51
 2,4-Dinitrophenol
 Concen: 14.495 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 11358
 Ion Ratio Lower Upper
 184 100
 63 45.9 39.1 58.7
 154 61.8 46.2 69.4

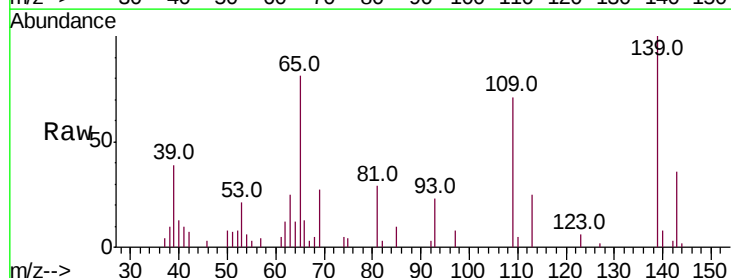


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

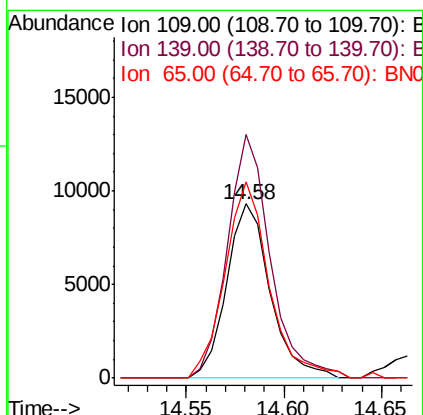
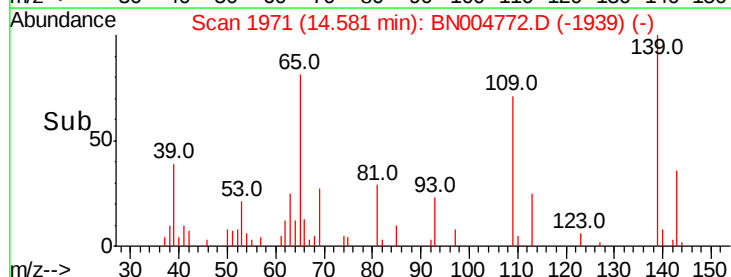


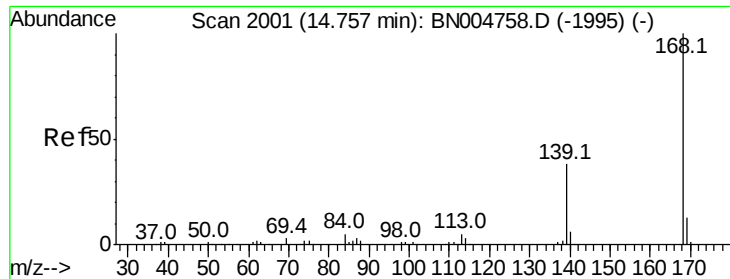
#53
 4-Nitrophenol
 Concen: 17.556 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:109 Resp: 14408
 Ion Ratio Lower Upper
 109 100
 139 139.9 112.1 168.1
 65 112.9 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: 18.889 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

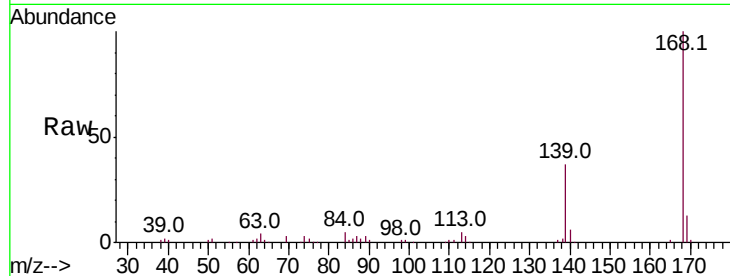
ClientSampled :

Tot Ion:168 Resp: 132764

Ion Ratio Lower Upper

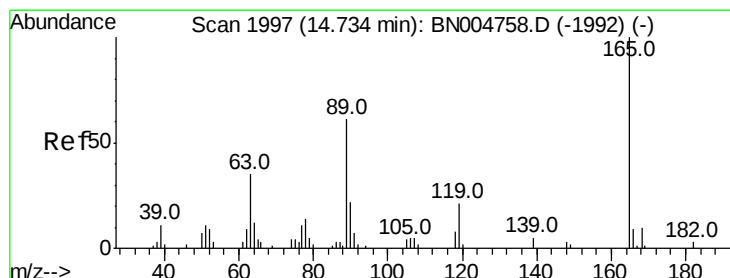
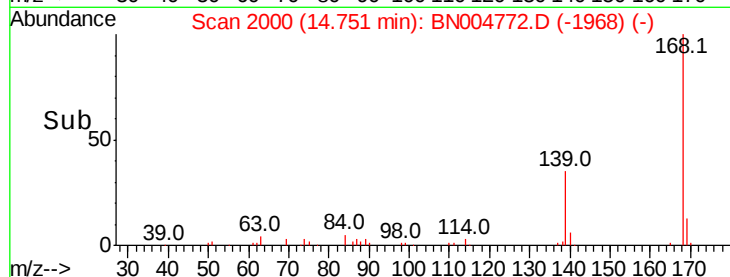
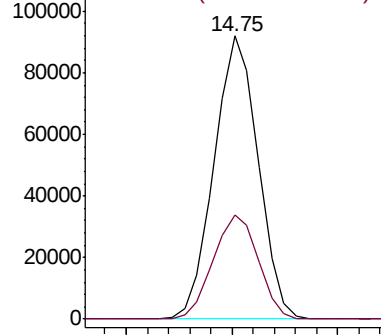
168 100

139 37.0 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.613 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

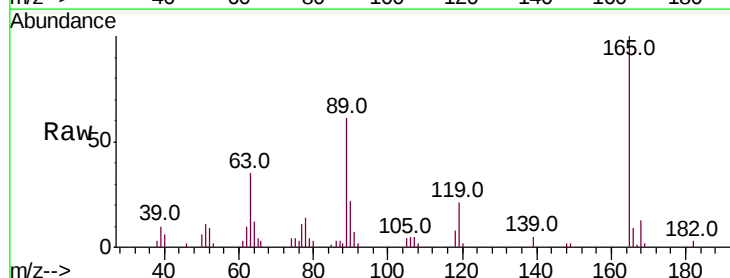
Tgt Ion:165 Resp: 35026

Ion Ratio Lower Upper

165 100

63 34.8 27.6 41.4

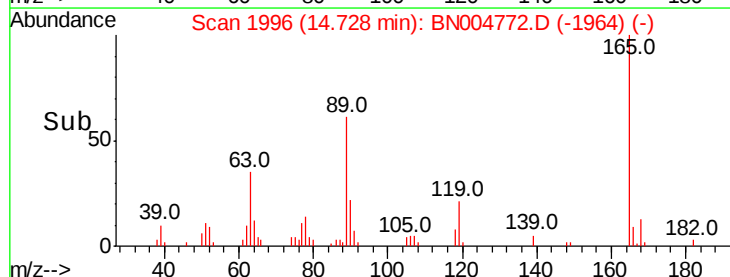
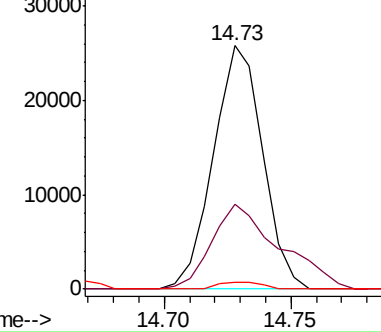
182 3.1 2.3 3.5

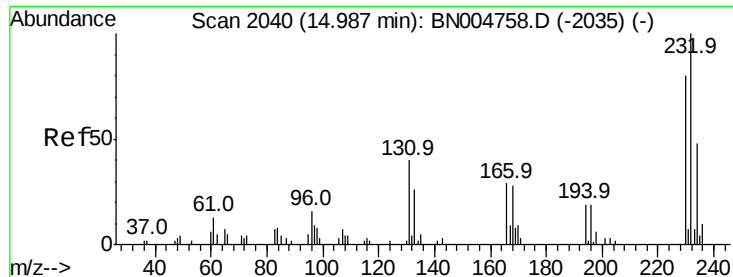


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

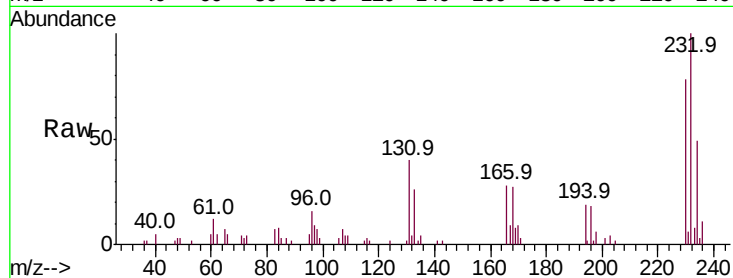




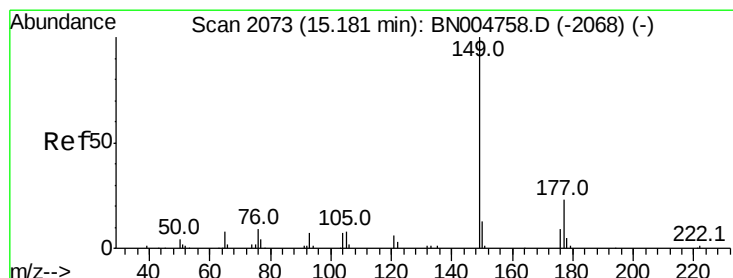
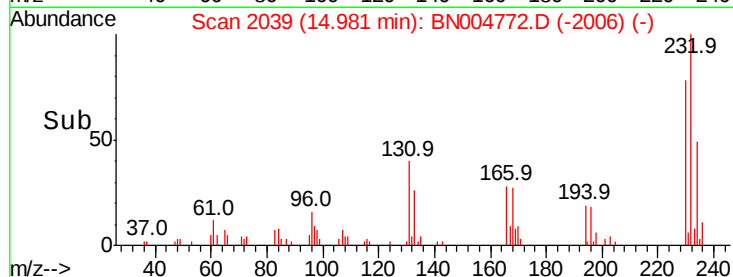
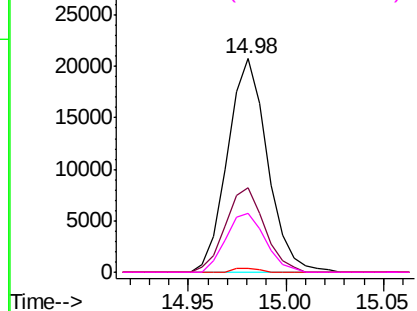
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.317 ng/ul
 RT: 14.98 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	29586
Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.4	50.0
130	2.0	1.8	2.8
166	27.8	23.4	35.0

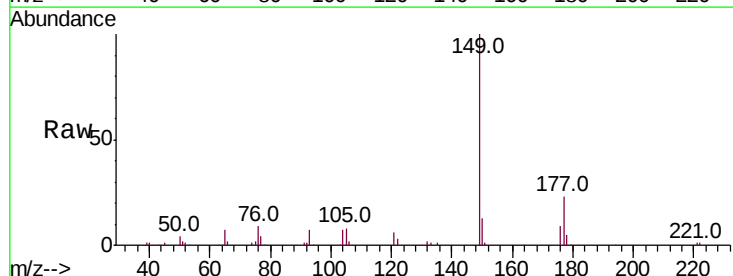


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

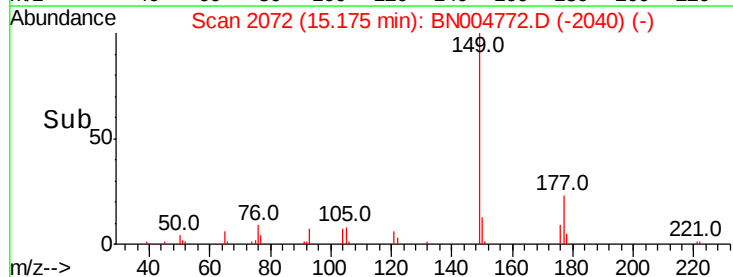
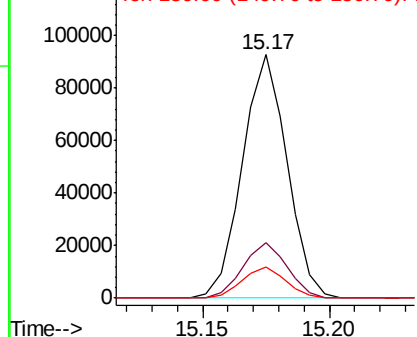


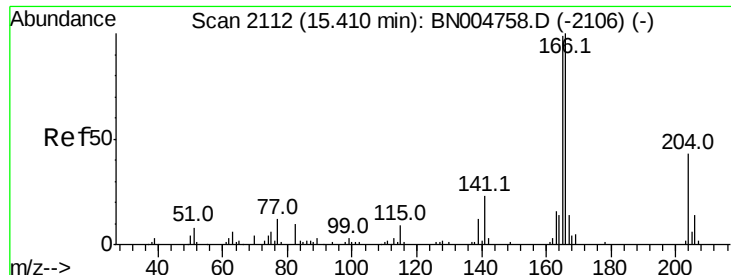
#57
 Diethylphthalate
 Concen: 18.763 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:	149	Resp:	113535
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.0	27.0
150	12.6	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: 19.162 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

ClientSampled :

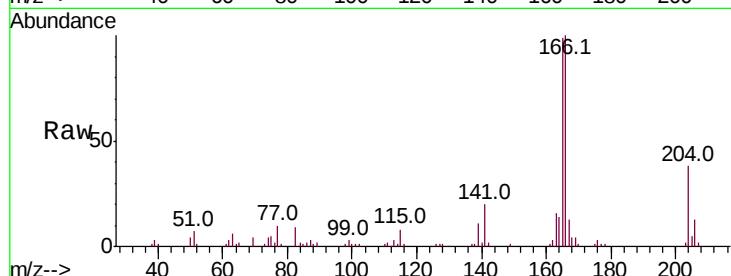
Tot Ion:166 Resp: 108066

Ion Ratio Lower Upper

166 100

165 98.5 78.0 117.0

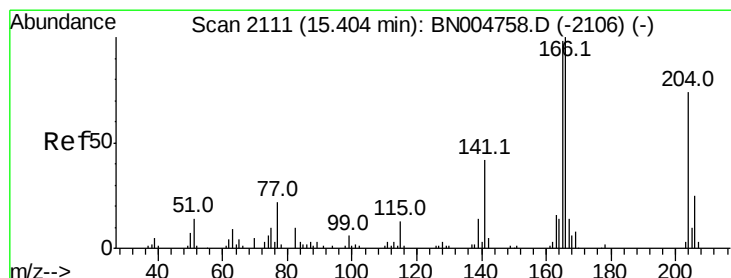
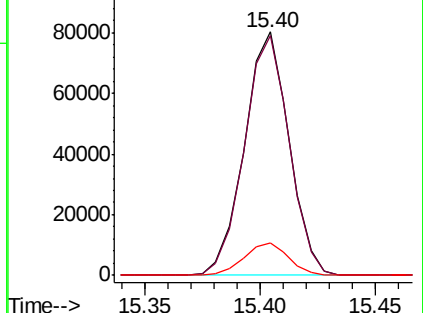
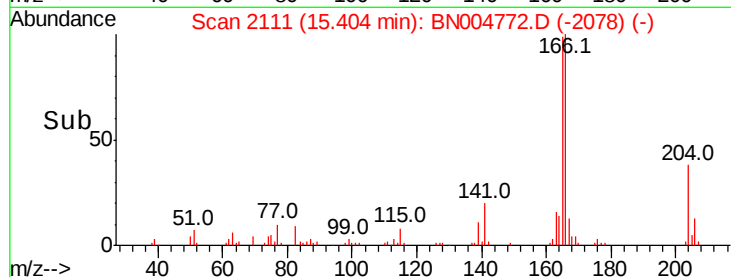
167 13.3 10.8 16.2



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: 19.320 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

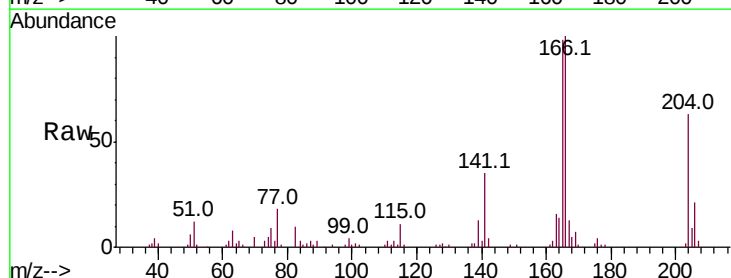
Tgt Ion:204 Resp: 57846

Ion Ratio Lower Upper

204 100

206 33.8 26.5 39.7

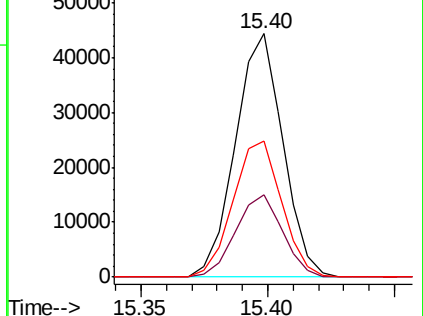
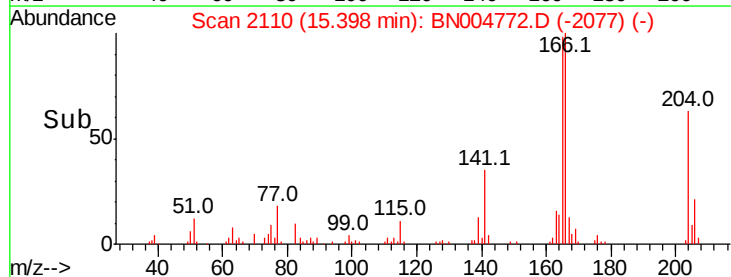
141 55.8 44.8 67.2

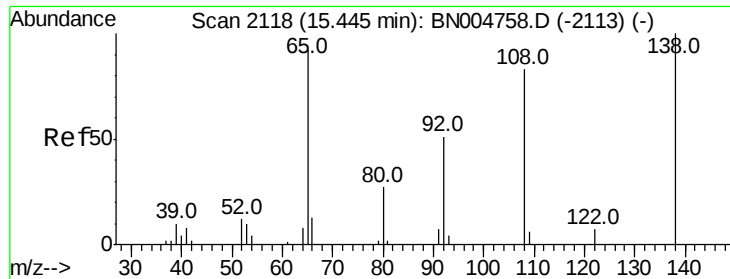


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

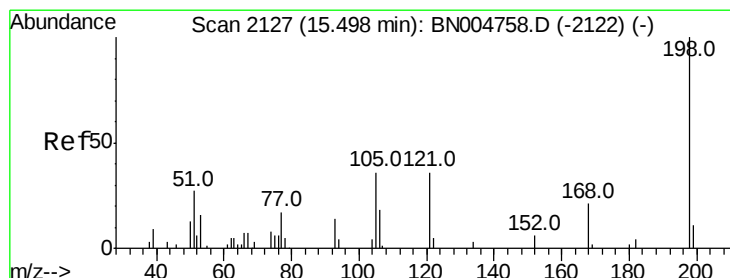
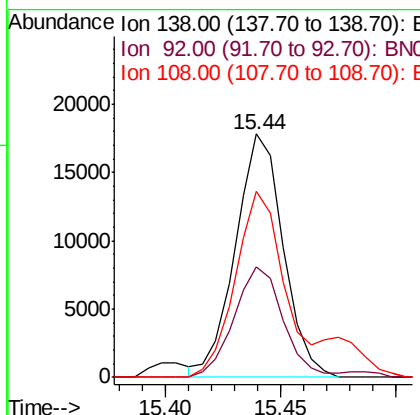
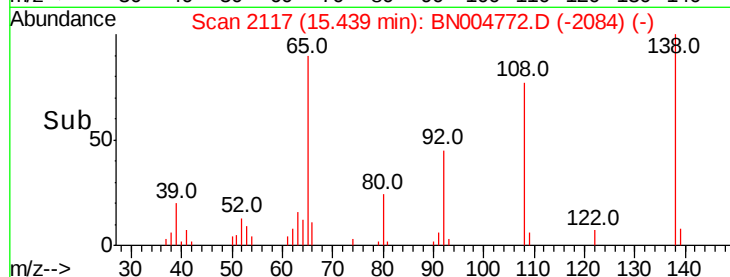
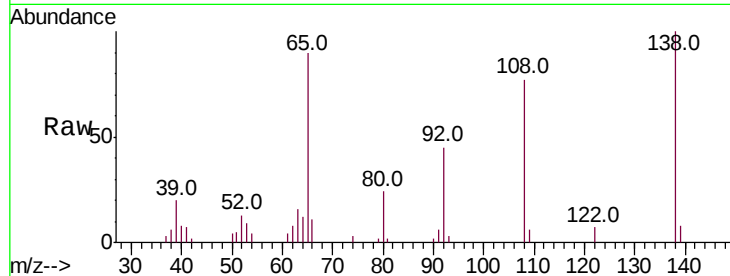




#61
 4-Nitroaniline
 Concen: 18.792 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

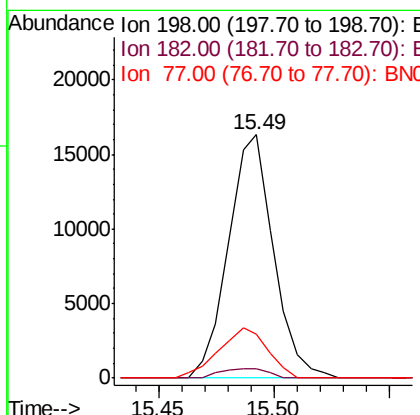
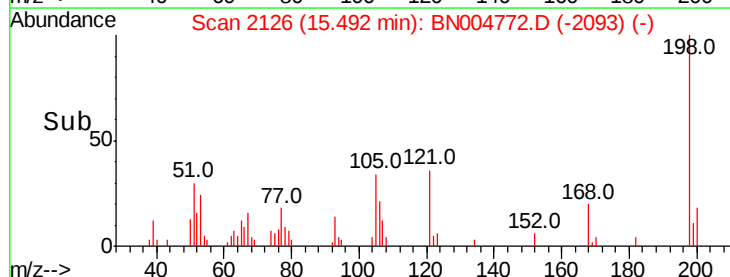
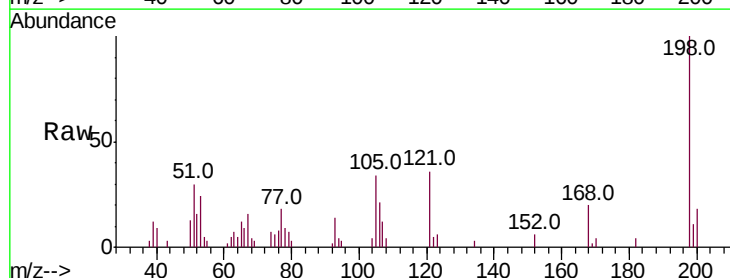
Instrument :
 BNA_N
 ClientSampleId :

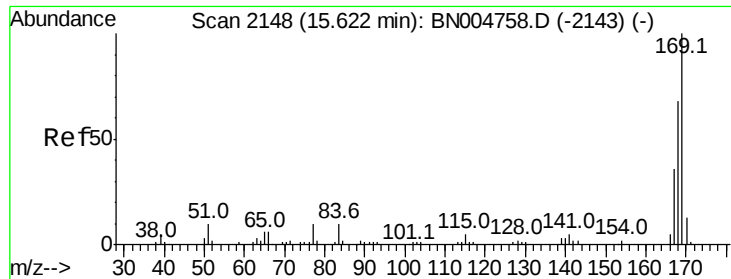
Tot Ion:138 Resp: 25859
 Ion Ratio Lower Upper
 138 100
 92 45.2 37.8 56.8
 108 76.6 61.7 92.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.765 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:198 Resp: 22223
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.3 4.9
 77 18.2 16.2 24.4

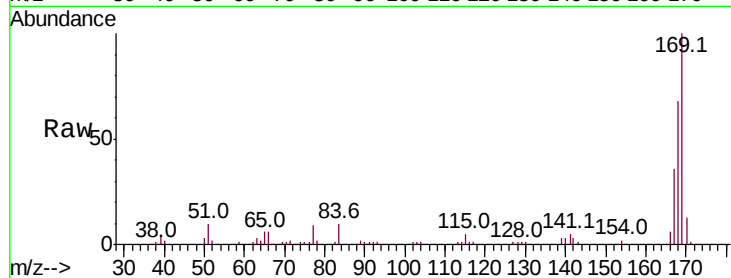




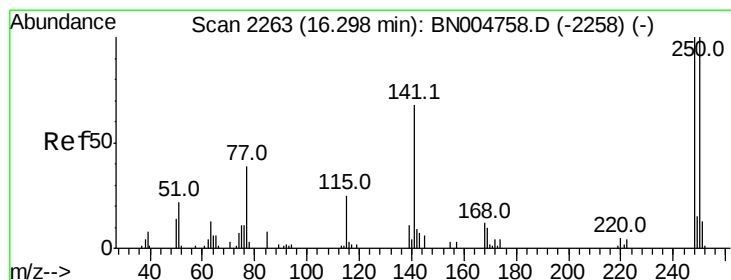
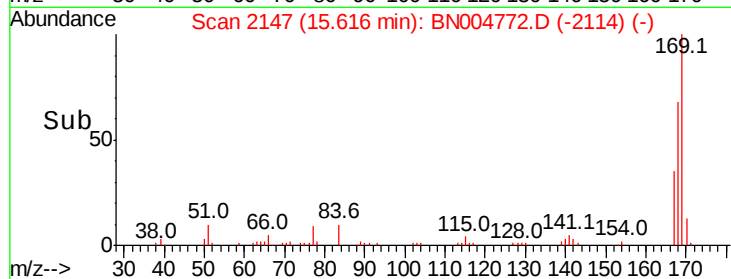
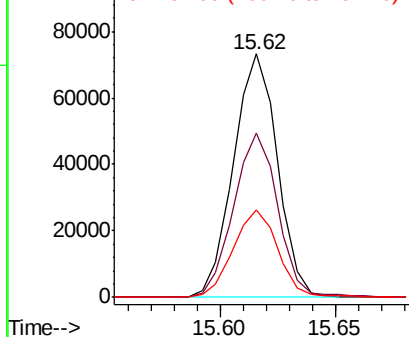
#65
N-Nitrosodiphenylamine
Concen: 18.555 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 97113
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 36.1 29.0 43.4

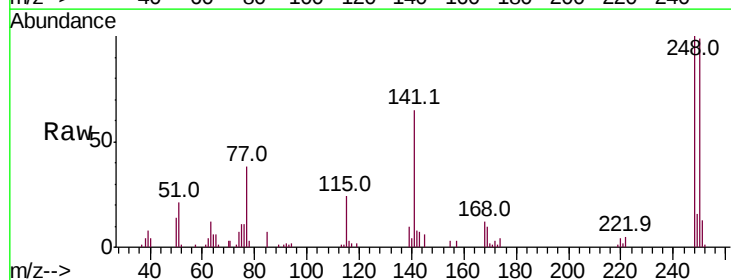


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

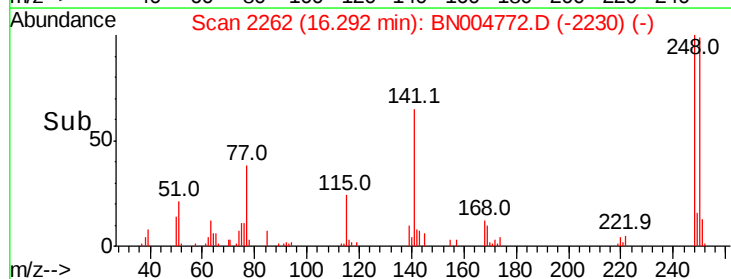
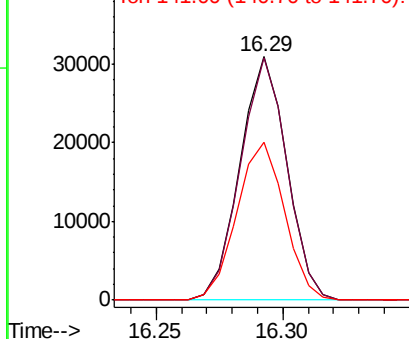


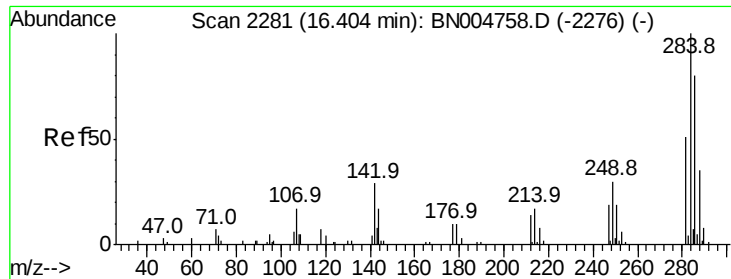
#66
4-Bromophenyl-phenylether
Concen: 18.879 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion:248 Resp: 39816
Ion Ratio Lower Upper
248 100
250 99.3 77.9 116.9
141 65.0 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

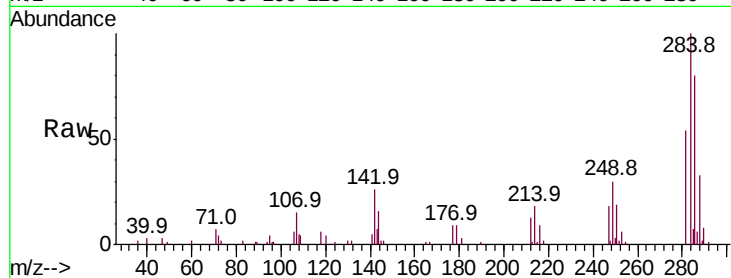




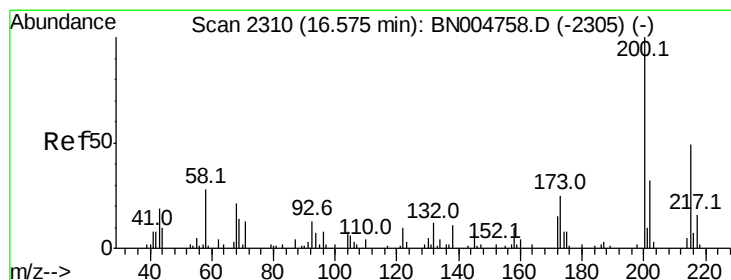
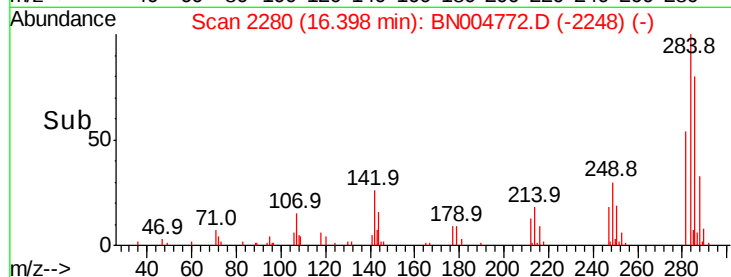
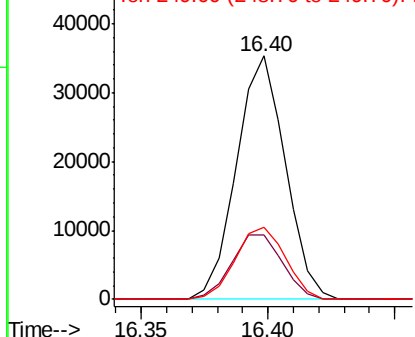
#67
Hexachlorobenzene
Concen: 19.564 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 47359
Ion Ratio Lower Upper
284 100
142 26.3 24.5 36.7
249 29.6 25.0 37.6

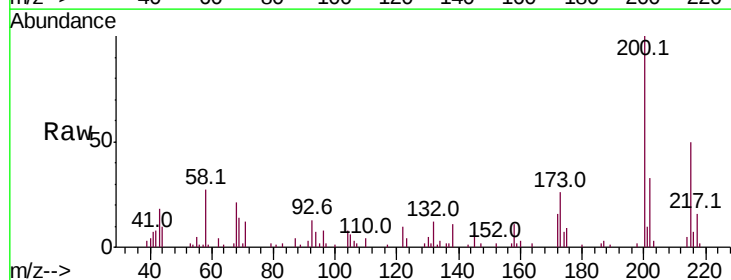


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

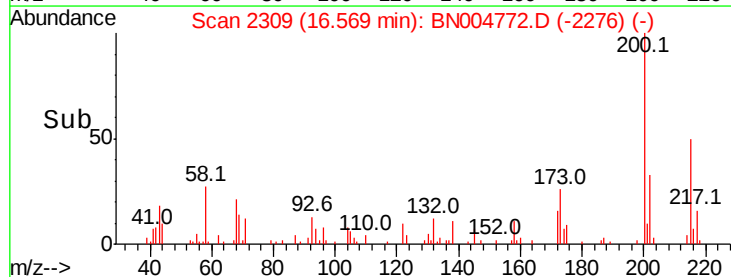
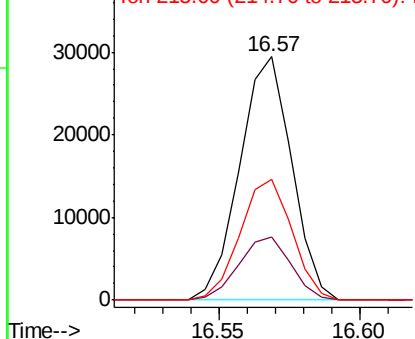


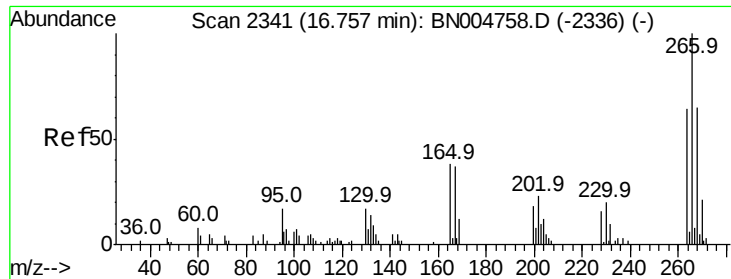
#68
Atrazine
Concen: 18.817 ng/ul
RT: 16.57 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion:200 Resp: 37618
Ion Ratio Lower Upper
200 100
173 25.8 20.1 30.1
215 49.6 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

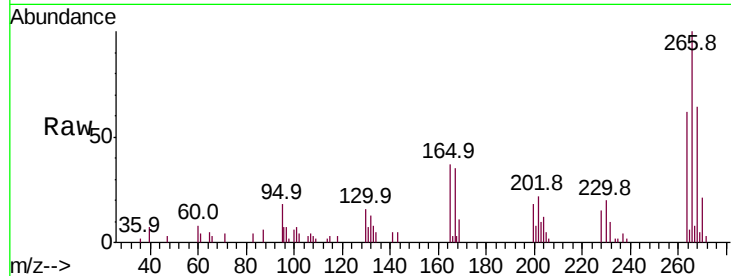




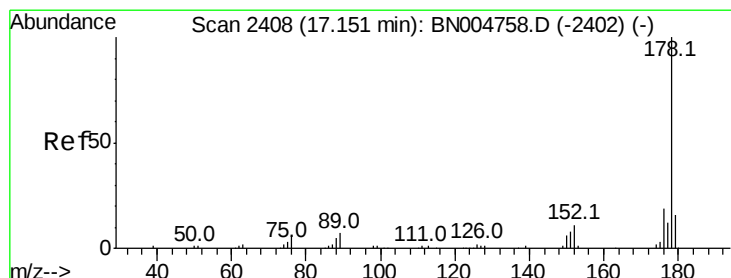
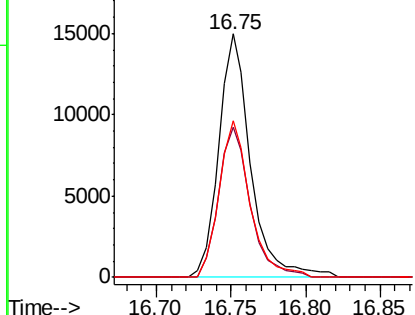
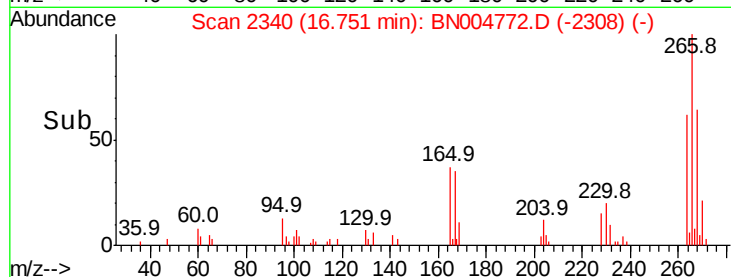
#69
 Pentachlorophenol
 Concen: 14.878 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.3	75.5
268	64.1	49.6	74.4

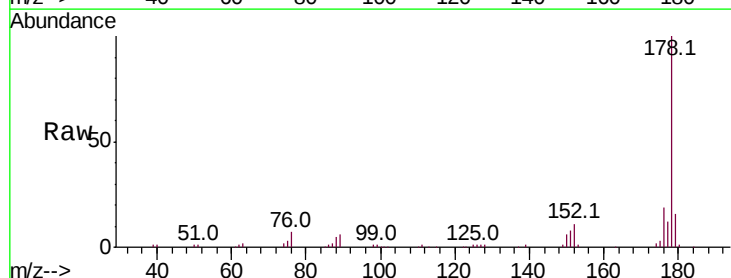


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

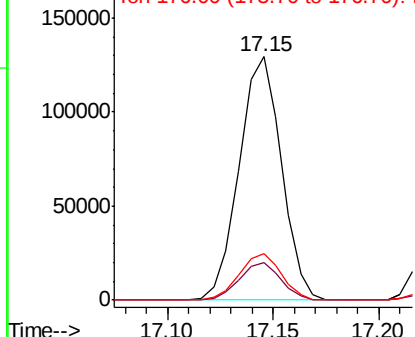
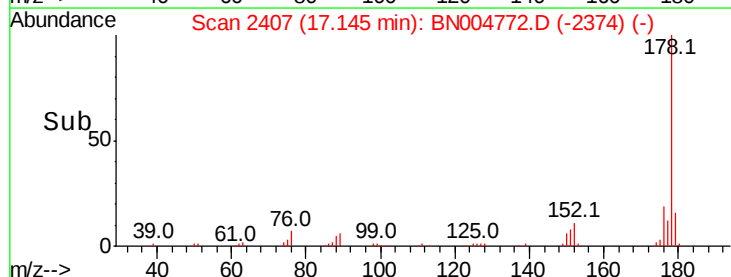


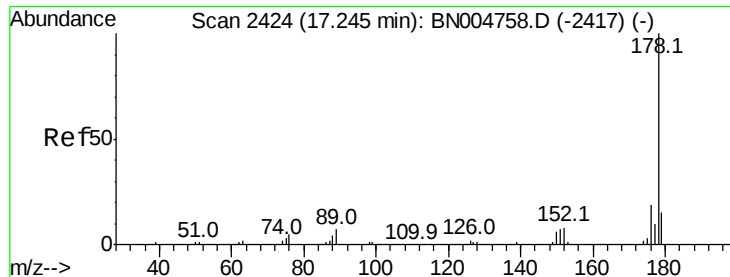
#70
 Phenanthrene
 Concen: 18.783 ng/ul
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.2	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

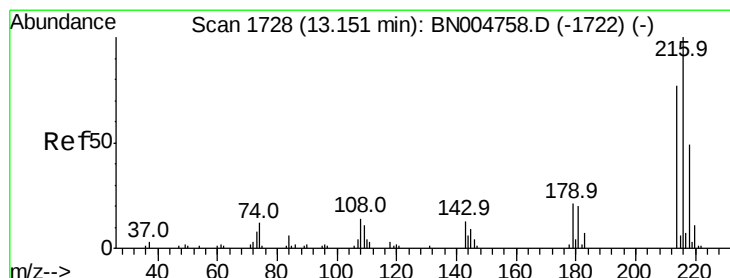
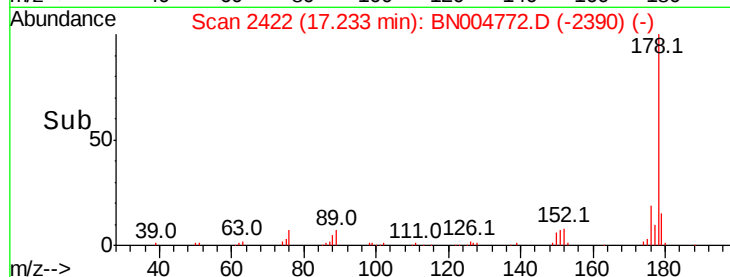
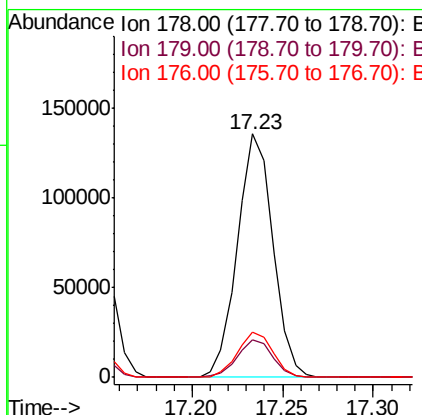
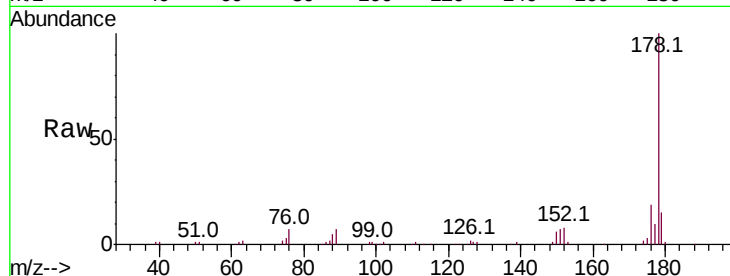




#72
 Anthracene
 Concen: 18.998 ng/ul
 RT: 17.23 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

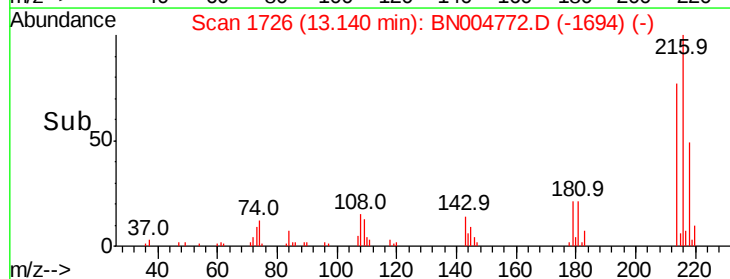
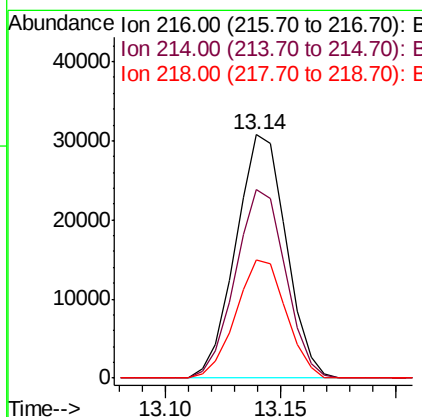
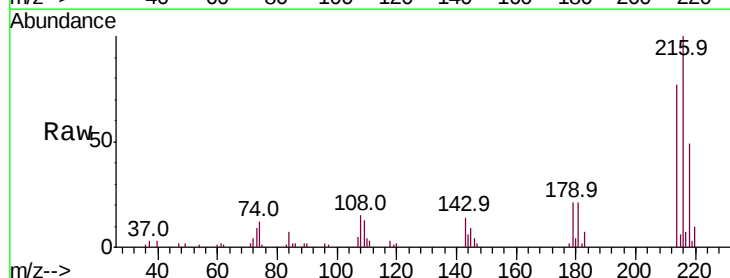
Instrument :
 BNA_N
 ClientSampleId :

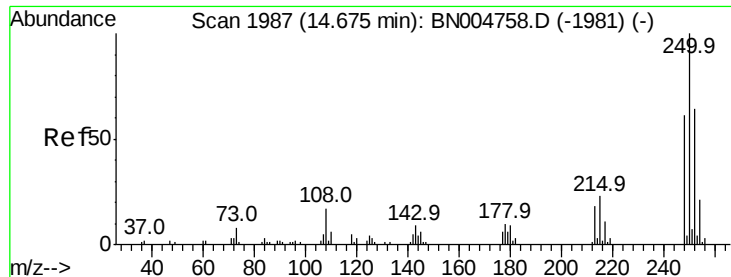
Tot Ion:178 Resp: 185500
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.4
 176 18.8 14.9 22.3



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.333 ng/uL
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BN004772.D
 Acq: 15 Mar 2019 15:38

Tgt Ion:216 Resp: 46765
 Ion Ratio Lower Upper
 216 100
 214 77.5 61.9 92.9
 218 48.8 38.7 58.1





#74

Pentachlorobenzene

Concen: 18.841 ng/uL

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

ClientSampled :

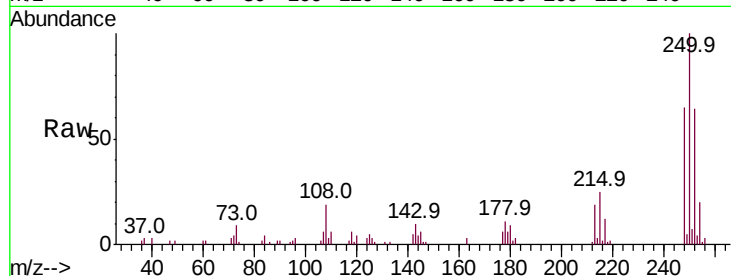
Tot Ion:250 Resp: 51242

Ion Ratio Lower Upper

250 100

248 64.8 51.5 77.3

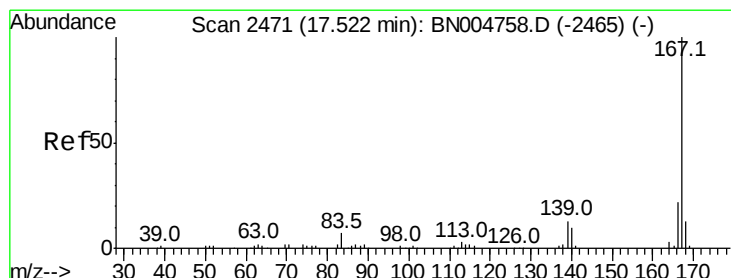
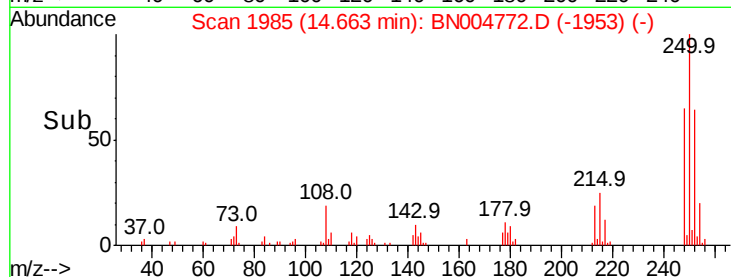
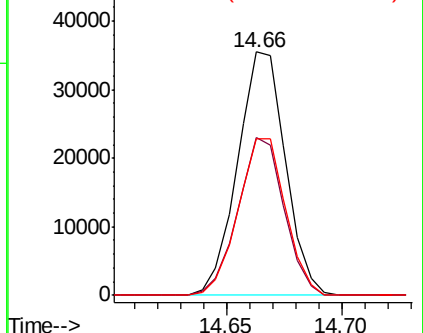
252 64.4 50.4 75.6



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: 19.480 ng/uL

RT: 17.52 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

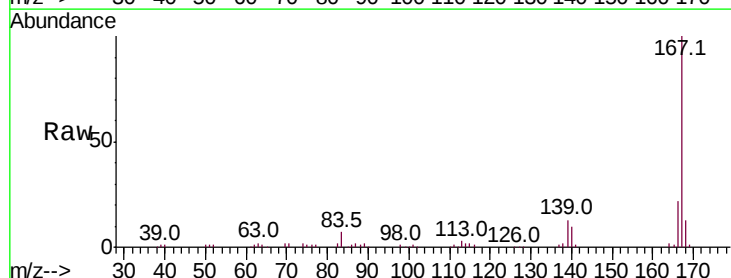
Tgt Ion:167 Resp: 165181

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

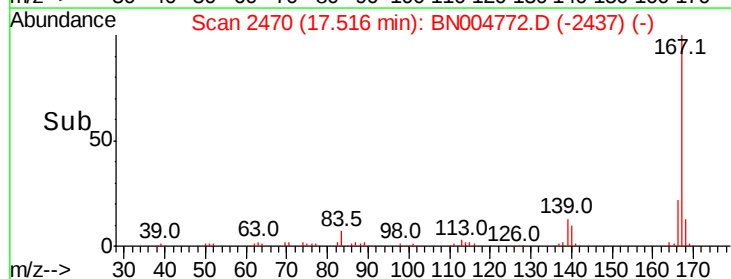
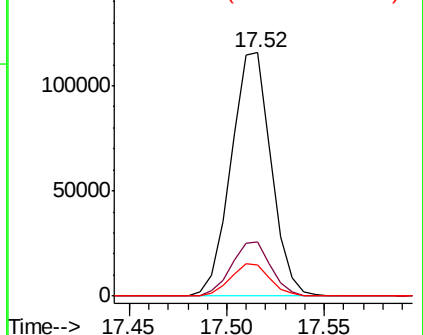
139 12.7 10.4 15.6

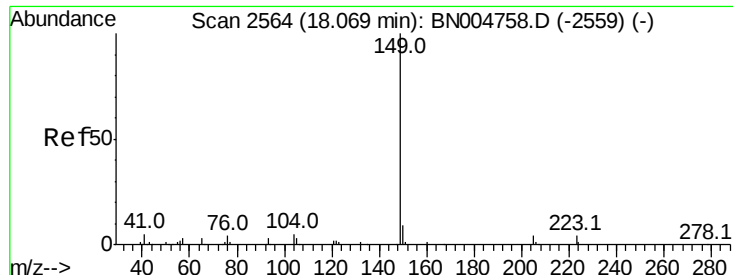


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

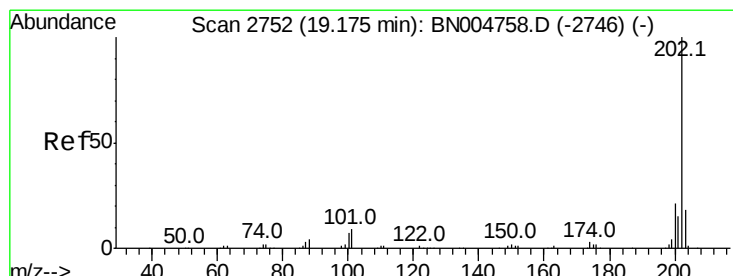
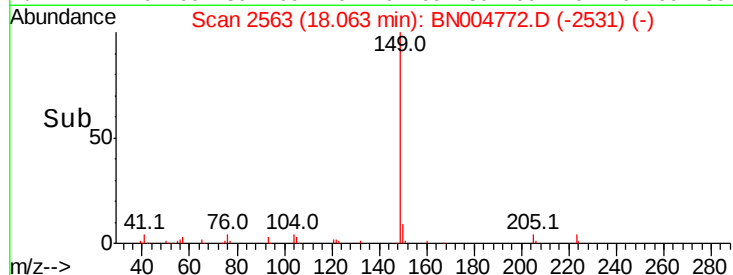
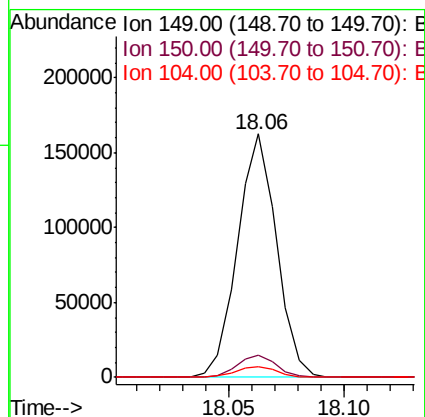
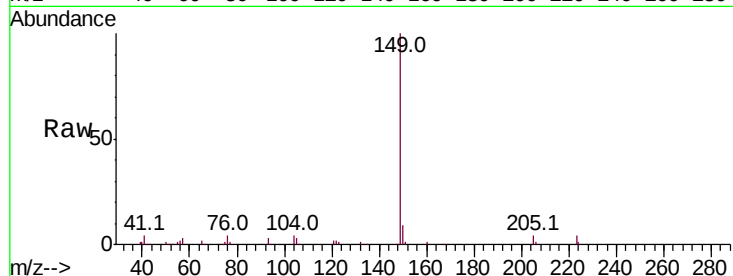




#76
Di-n-butylphthalate
Concen: 18.165 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

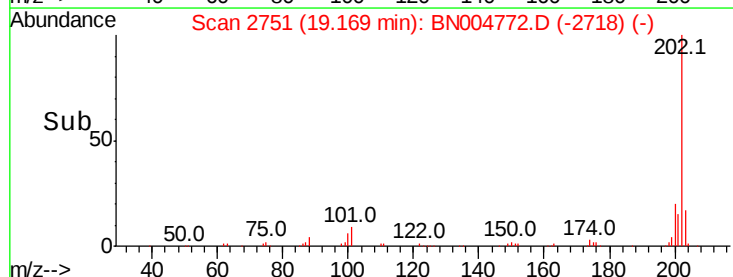
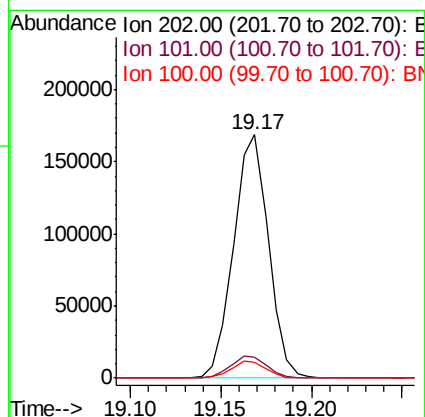
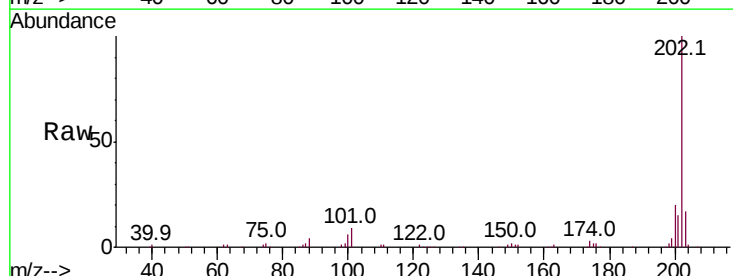
Instrument :
BNA_N
ClientSampleId :

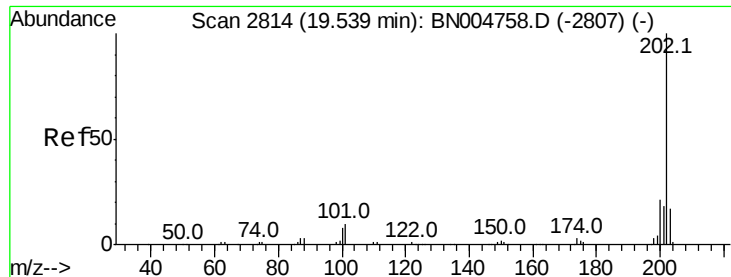
Tot Ion:149 Resp: 191012
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.5 3.7 5.5



#77
Fluoranthene
Concen: 20.518 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion:202 Resp: 226066
Ion Ratio Lower Upper
202 100
101 8.7 8.2 12.4
100 6.5 6.6 9.8#

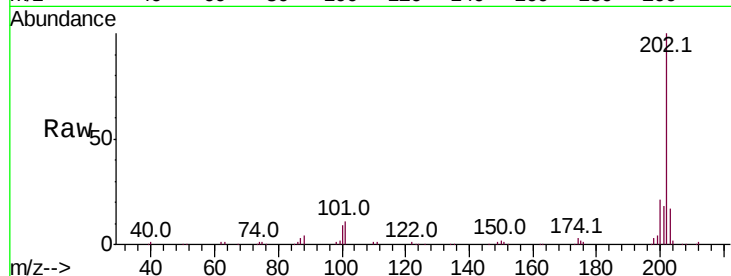




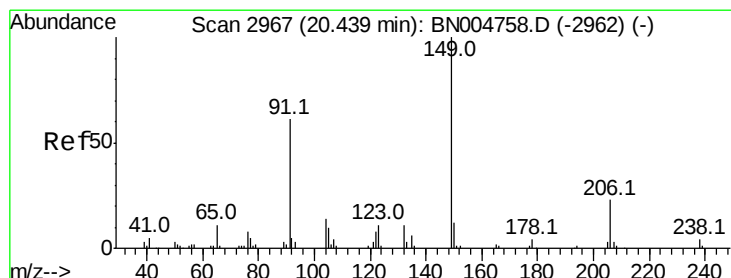
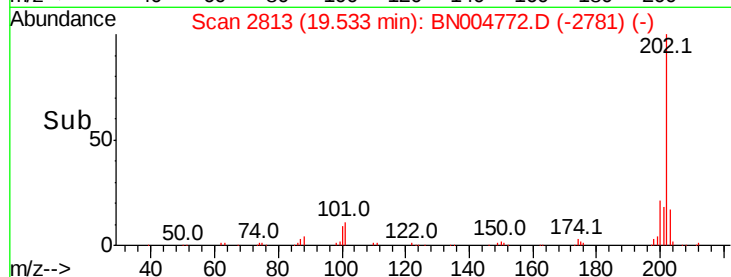
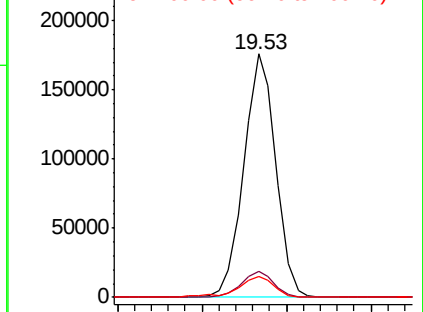
#80
Pvrene
Concen: 17.072 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 231293
Ion Ratio Lower Upper
202 100
101 10.8 9.2 13.8
100 8.8 7.5 11.3

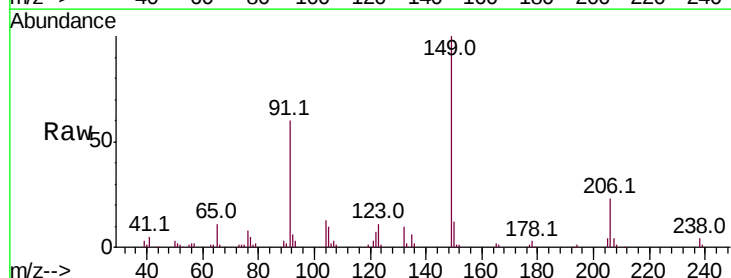


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

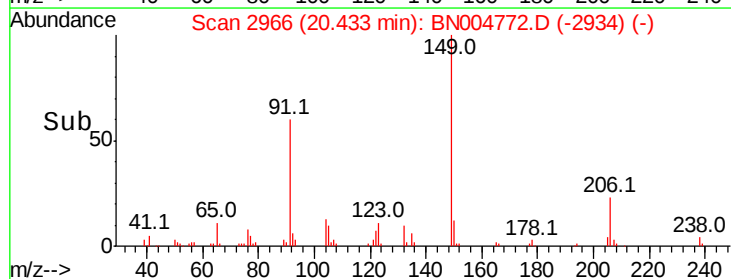
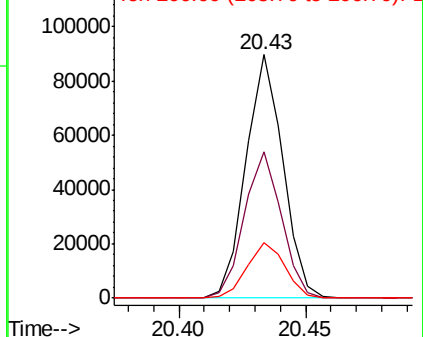


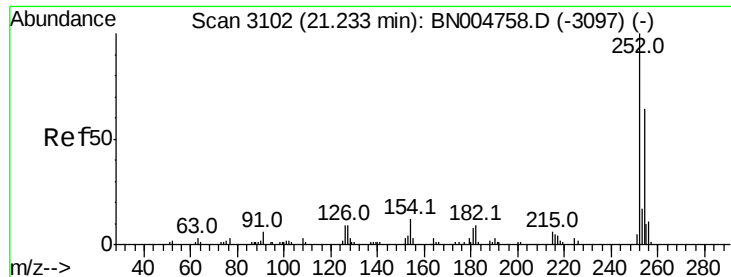
#81
Butylbenzylphthalate
Concen: 16.453 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion:149 Resp: 91521
Ion Ratio Lower Upper
149 100
91 59.9 49.8 74.6
206 22.8 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E



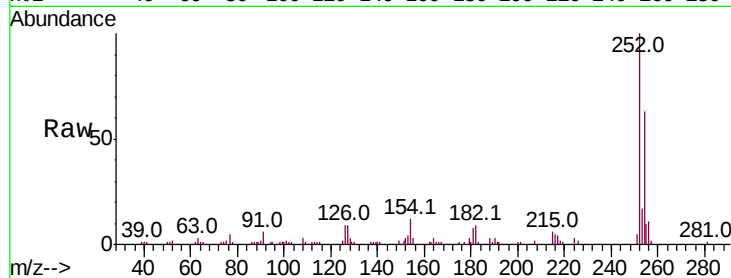


#82

3,3'-Dichlorobenzidine
Concen: 19.088 ng/uL
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.8	77.6
126	9.2	8.3	12.5

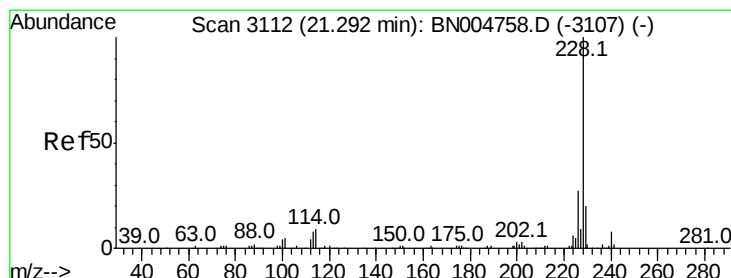
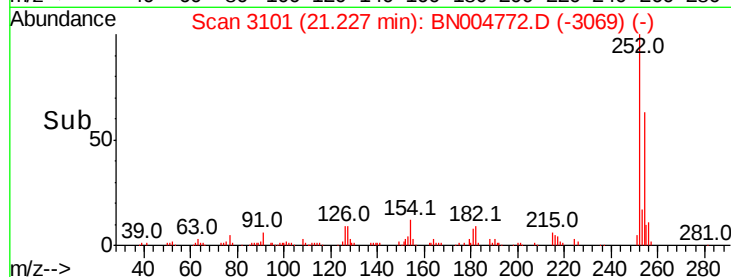
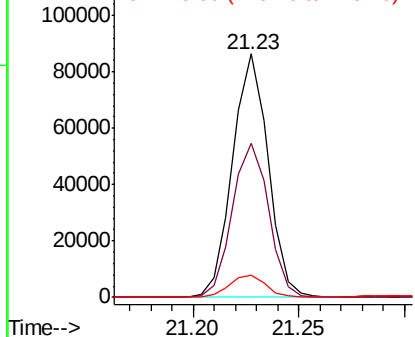


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

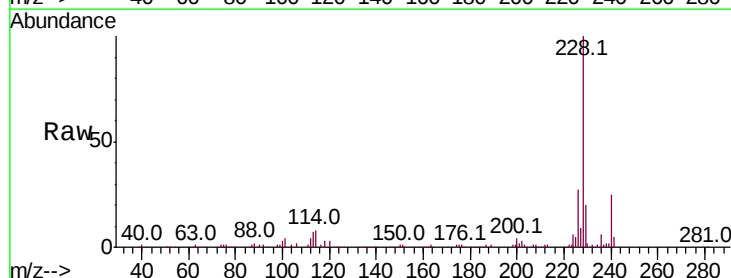
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene
Concen: 18.681 ng/uL
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	26.7	21.4	32.2

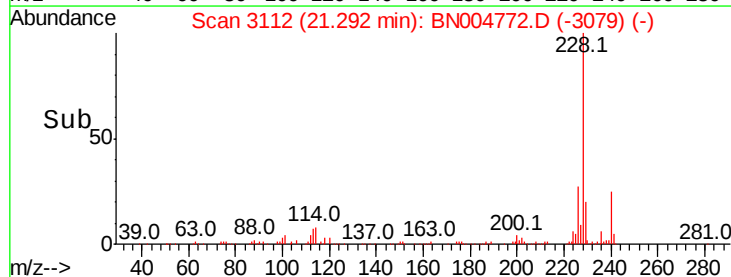
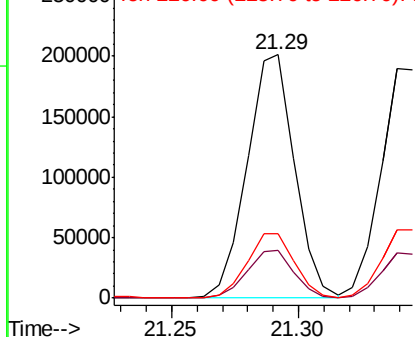


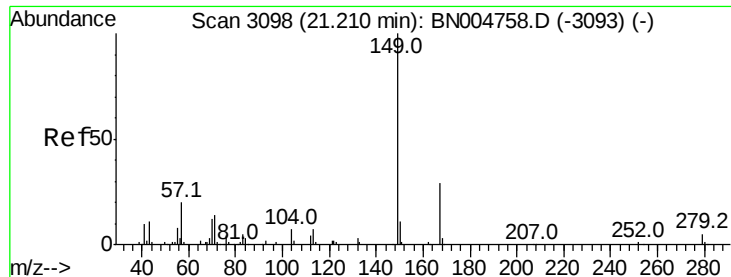
Abundance

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: 16.889 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

ClientSampleId :

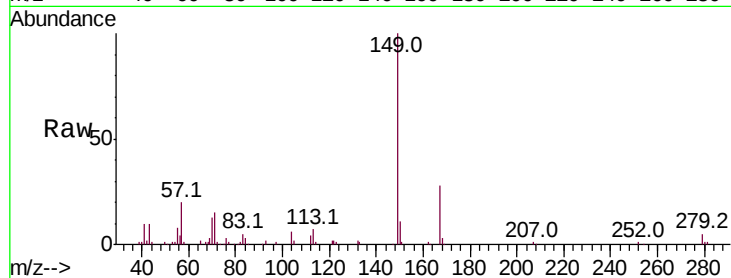
Tot Ion:149 Resp: 136526

Ion Ratio Lower Upper

149 100

167 28.2 22.7 34.1

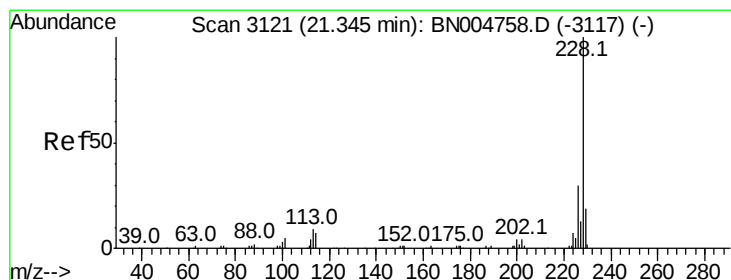
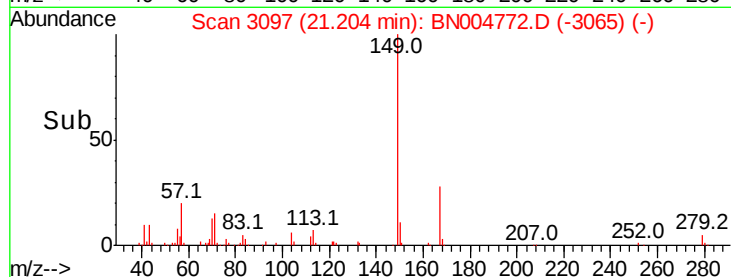
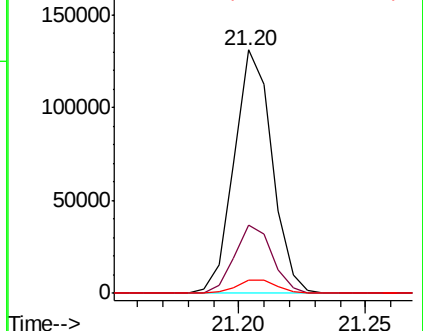
279 5.5 4.3 6.5



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: 18.635 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

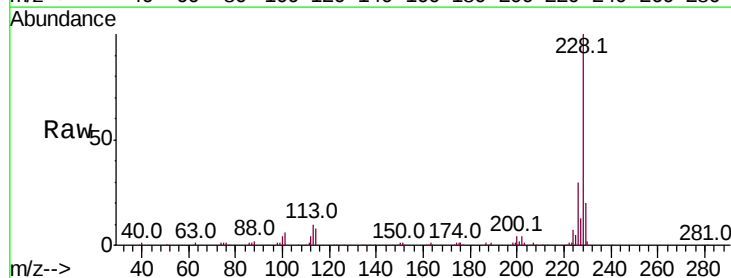
Tgt Ion:228 Resp: 243271

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

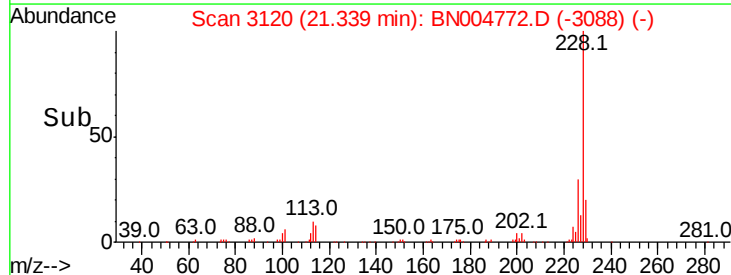
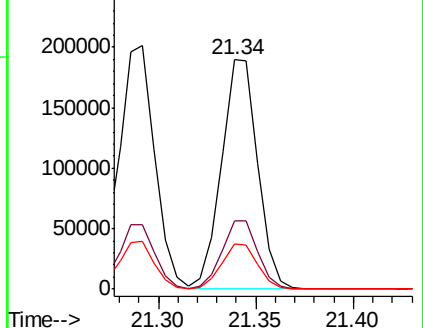
229 19.7 15.7 23.5

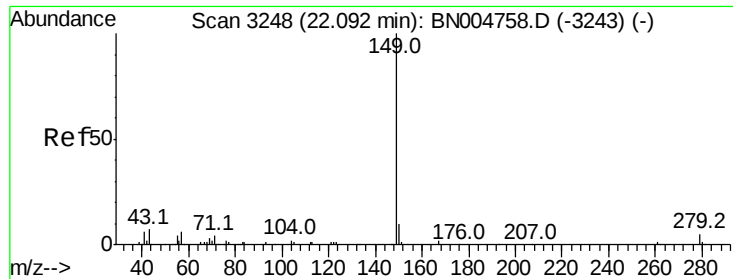


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

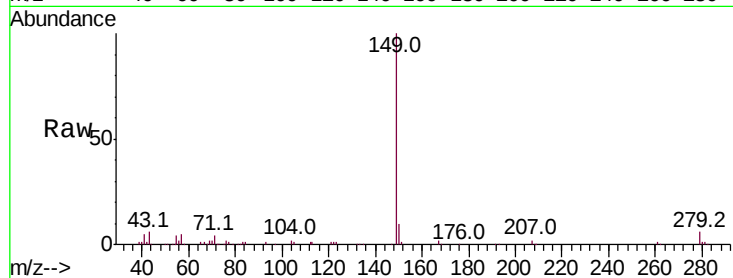




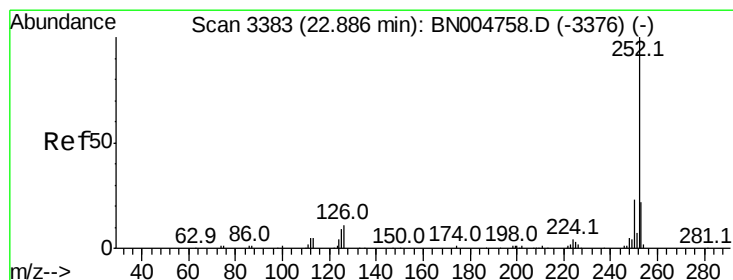
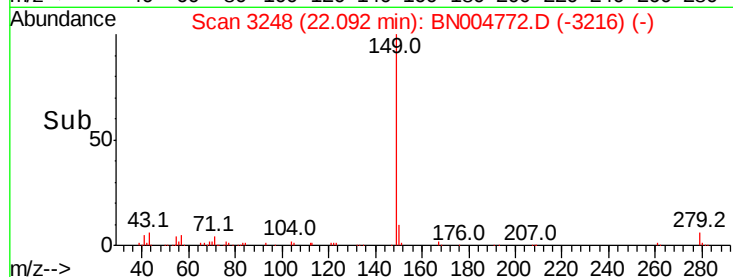
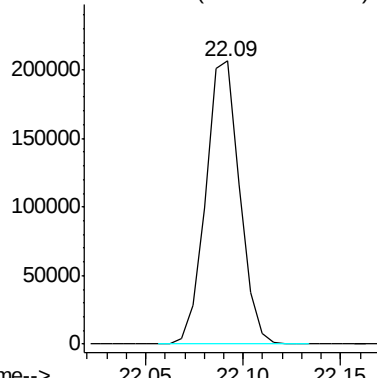
#87
Di-n-octyl phthalate
Concen: 15.098 ng/ul
RT: 22.09 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 248197

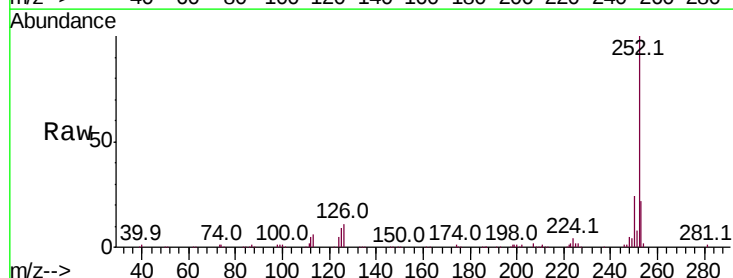


Abundance Ion 149.00 (148.70 to 149.70): E



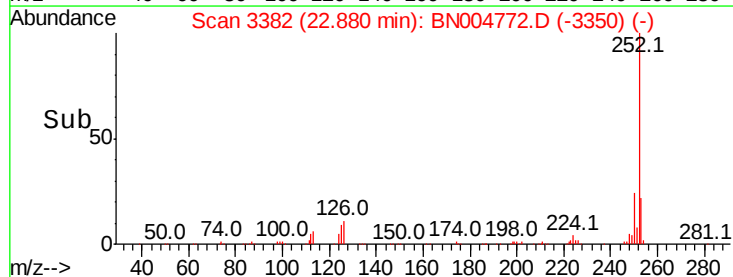
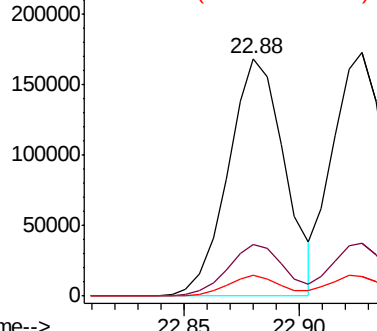
#88
Benzo(b)fluoranthene
Concen: 18.055 ng/ul
RT: 22.88 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

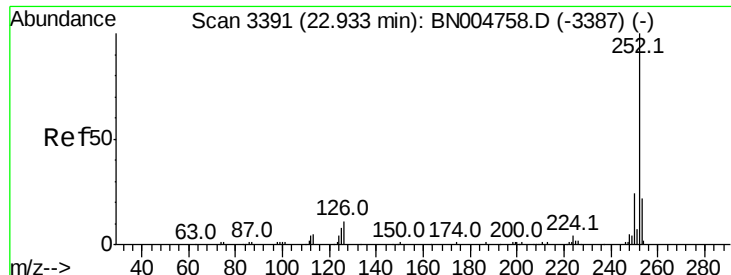
Tgt Ion:252 Resp: 285504
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.7 7.4 11.2



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: 17.441 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

ClientSampleId :

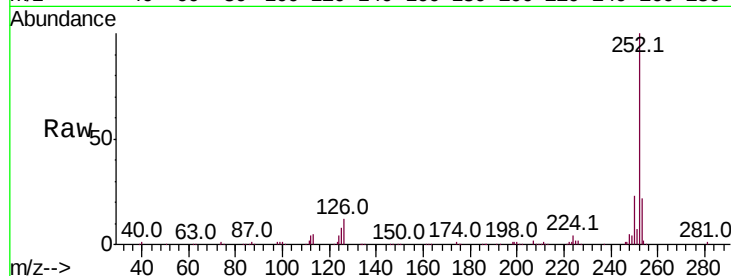
Tot Ion:252 Resp: 271192

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

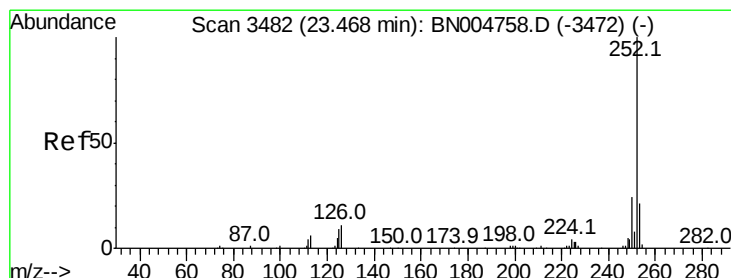
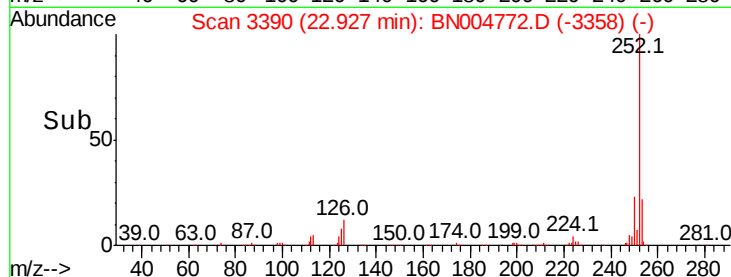
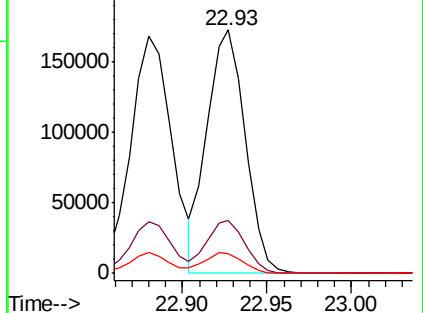
125 8.2 7.4 11.0



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: 18.466 ng/ul

RT: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

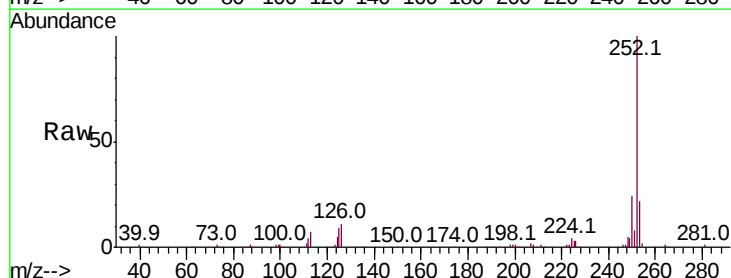
Tgt Ion:252 Resp: 274691

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

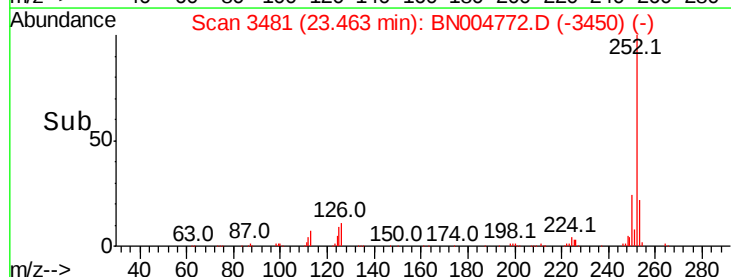
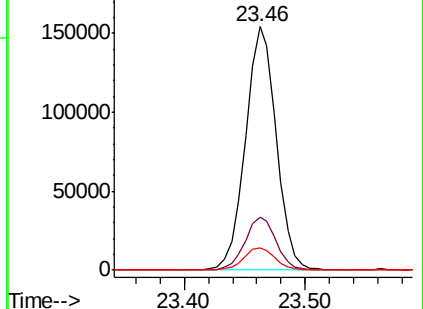
125 9.1 8.4 12.6

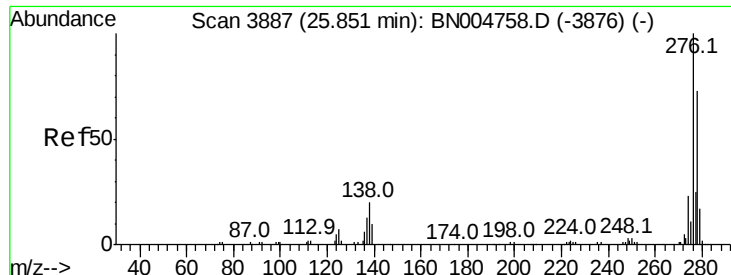


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



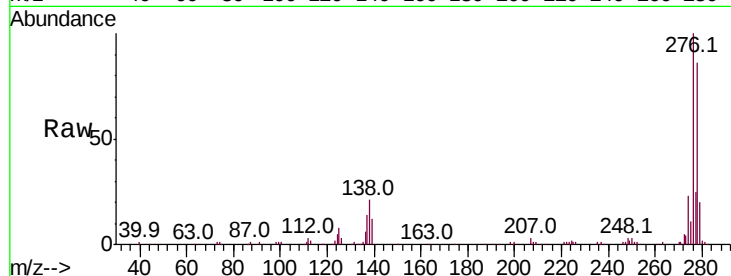


#92

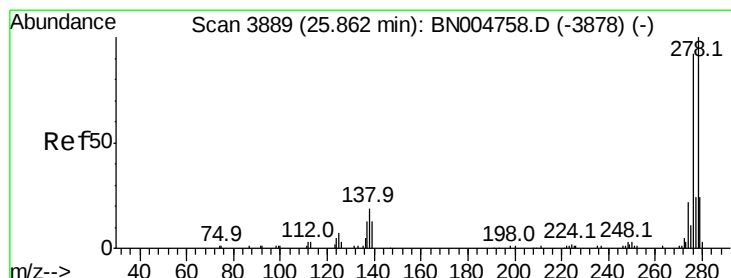
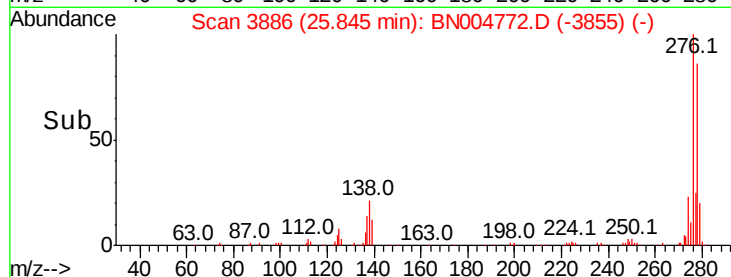
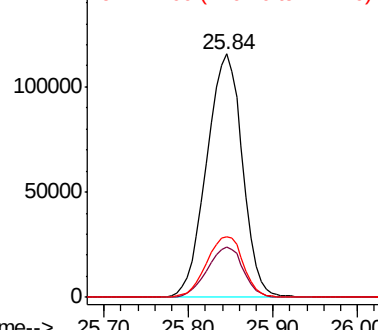
Indeno(1,2,3-cd)pyrene
Concen: 20.983 ng/ul
RT: 25.84 min Scan# 3886
Delta R.T. -0.02 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.7	28.1
277	25.1	19.8	29.8



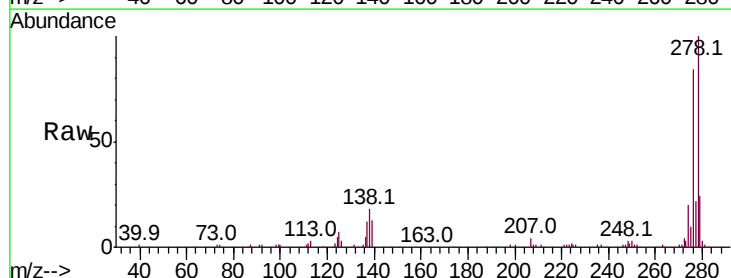
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



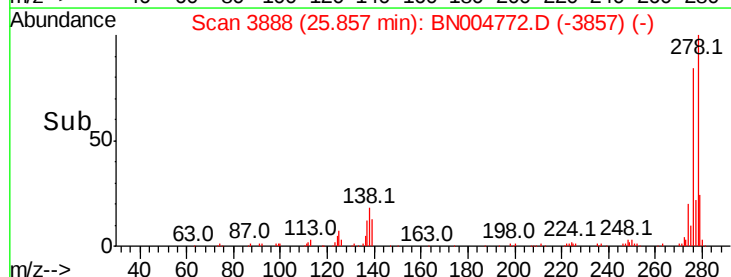
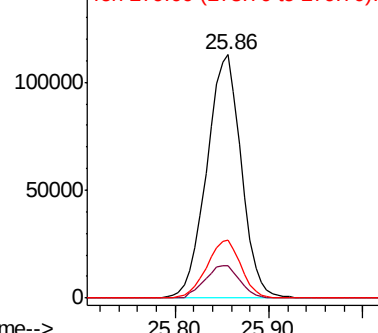
#93

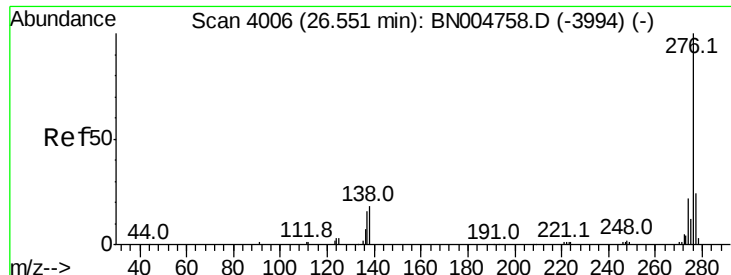
Dibenzo(a,h)anthracene
Concen: 21.106 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.02 min
Lab File: BN004772.D
Acq: 15 Mar 2019 15:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	12.4	18.6
279	23.7	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: 21.281 ng/ul

RT: 26.54 min Scan# 4005

Delta R.T. -0.02 min

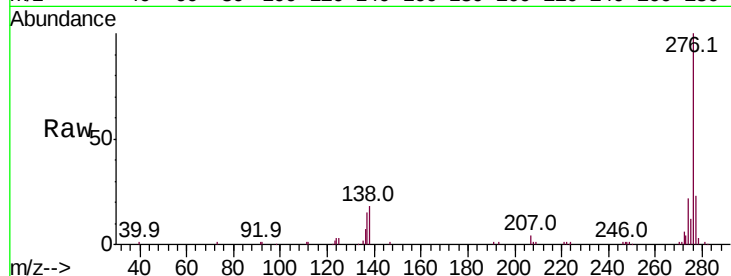
Lab File: BN004772.D

Acq: 15 Mar 2019 15:38

Instrument :

BNA_N

ClientSampleId :



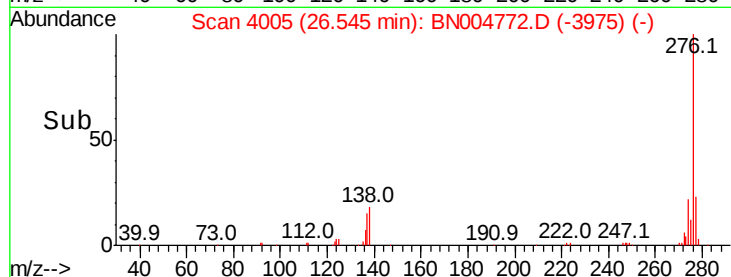
Tot Ion:276 Resp: 280435

Ion Ratio Lower Upper

276 100

138 17.6 16.7 25.1

277 23.4 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

