

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004632.D
 Acq On : 07 Mar 2019 11:57
 Operator : JU/SJ
 Sample : SSTD01017
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 14:43:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 07 14:38:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	32660	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	149821	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	94781	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	225059	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	260322	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	262895	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	2389	4.40	ng/uL	0.00
5) Phenol-d5	6.88	99	25890	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	13984	9.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	23070	9.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	22406	8.96	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	11190	11.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	12570	12.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	24350	10.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	29511	11.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	83923	10.44	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	100602	10.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	14652	9.52	ng/ul	0.00
58) Fluorene-d10	15.36	176	72155	10.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	13658	10.41	ng/ul	0.00
71) Anthracene-d10	17.21	188	112766	10.45	ng/ul	0.00
79) Pyrene-d10	19.51	212	127758	10.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	141678	10.27	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	3317	4.962	ng/uL 95
4) Benzaldehyde	6.88	77	17540	10.497	ng/ul 99
6) Phenol	6.91	94	26570	9.142	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	19853	9.550	ng/ul 98
10) 2-Chlorophenol	7.28	128	23165	9.857	ng/ul 99
11) 2-Methylphenol	8.16	108	21251	9.142	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	23819	9.667	ng/ul 98
14) Acetophenone	8.55	105	36189	9.706	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	16743	10.468	ng/ul 99
16) 4-Methylphenol	8.48	108	23673	9.201	ng/ul 100
17) Hexachloroethane	8.79	117	8962	10.892	ng/ul 97
20) Nitrobenzene	8.92	77	23528	10.842	ng/ul 99
21) Isophorone	9.43	82	49326	11.096	ng/ul 99
23) 2-Nitrophenol	9.63	139	13932	11.996	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	27172	10.373	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	30135	10.448	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	24265	10.470	ng/ul 100
28) Naphthalene	10.56	128	80302	10.396	ng/ul 99
30) 4-Chloroaniline	10.67	127	31076	11.960	ng/ul 100
31) Hexachlorobutadiene	10.82	225	16517	11.024	ng/ul 98
32) Caprolactam	11.43	113	7775	9.935	ng/ul 96
33) 4-Chloro-3-methylphenol	11.79	107	26368	10.549	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	60465	10.205	ng/ul 99

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

35) 1-Methylnaphthalene	12.39	142	56900	9.738	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	33278	10.547	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	20989	10.699	ng/ul	99
39) 2,4,6-Trichlorophenol	12.78	196	21020	11.275	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	23154	11.055	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	81716	10.670	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	61505	10.325	ng/ul	100
43) 2-Nitroaniline	13.45	65	14465	11.895	ng/ul	95
45) Dimethylphthalate	13.82	163	82806	10.421	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	15948	11.383	ng/ul	96
48) Acenaphthylene	14.08	152	99169	10.967	ng/ul	100
49) 3-Nitroaniline	14.28	138	15799	11.050	ng/ul	97
50) Acenaphthene	14.43	153	67690	10.392	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	7854	9.011	ng/ul	98
53) 4-Nitrophenol	14.57	109	10529	9.202	ng/ul	98
54) Dibenzofuran	14.76	168	98125	10.414	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	24085	10.959	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.99	232	21634	11.321	ng/ul	98
57) Diethylphthalate	15.19	149	83963	10.707	ng/ul	99
59) Fluorene	15.41	166	79772	10.448	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.41	204	41664	10.312	ng/ul	99
61) 4-Nitroaniline	15.45	138	18505	9.944	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	14825	10.744	ng/ul#	95
65) N-Nitrosodiphenylamine	15.62	169	70495	10.937	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	27704	11.017	ng/ul	99
67) Hexachlorobenzene	16.40	284	32190	10.928	ng/ul	99
68) Atrazine	16.57	200	25903	10.435	ng/ul	99
69) Pentachlorophenol	16.76	266	17591	10.245	ng/ul	98
70) Phenanthrene	17.15	178	128582	10.297	ng/ul	99
72) Anthracene	17.25	178	132023	10.502	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	33123	10.730	ng/uL	99
74) Pentachlorobenzene	14.67	250	35766	10.840	ng/uL	99
75) Carbazole	17.52	167	117479	10.459	ng/ul	99
76) Di-n-butylphthalate	18.07	149	140875	11.424	ng/ul	100
77) Fluoranthene	19.17	202	154205	10.031	ng/ul	99
80) Pvrene	19.54	202	159981	11.113	ng/ul	99
81) Butylbenzylphthalate	20.44	149	62850	12.705	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.23	252	61257	11.219	ng/ul	99
83) Benzo(a)anthracene	21.29	228	167659	10.450	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	93554	12.617	ng/ul	100
85) Chrysene	21.34	228	156878	10.300	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	160618	12.761	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	161647	10.382	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	164135	10.844	ng/ul	99
91) Benzo(a)pyrene	23.47	252	155248	10.219	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.84	276	167408	8.678	ng/ul	99
93) Dibenzo(a,h)anthracene	25.86	278	140423	8.750	ng/ul	100
94) Benzo(a,h,i)perylene	26.55	276	135832	8.402	ng/ul	100

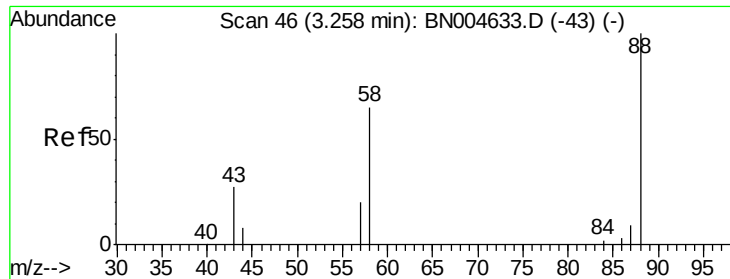
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 4.962 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. 0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampled :

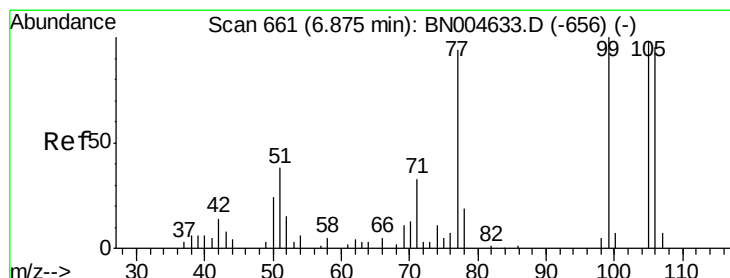
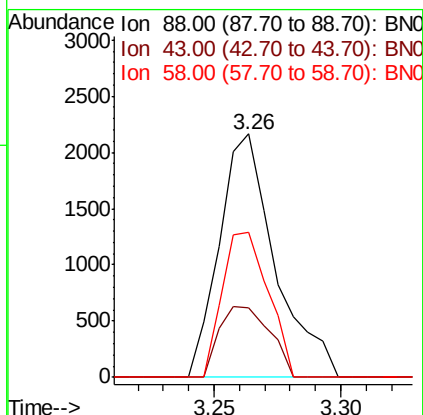
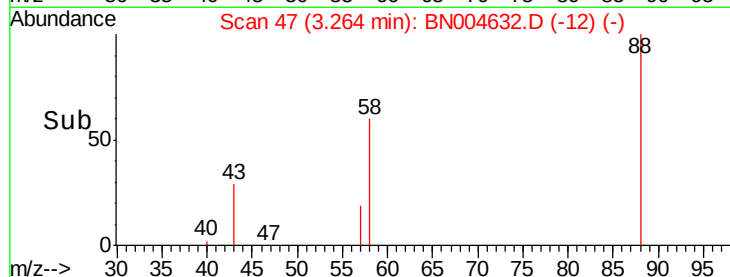
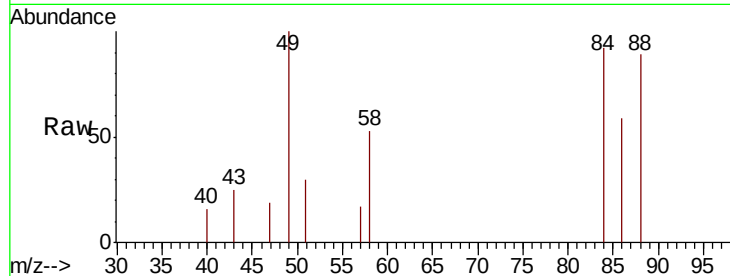
Tot Ion: 88 Resp: 3317

Ion Ratio Lower Upper

88 100

43 28.6 22.0 33.0

58 59.7 51.6 77.4



#4

Benzaldehyde

Concen: 10.497 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

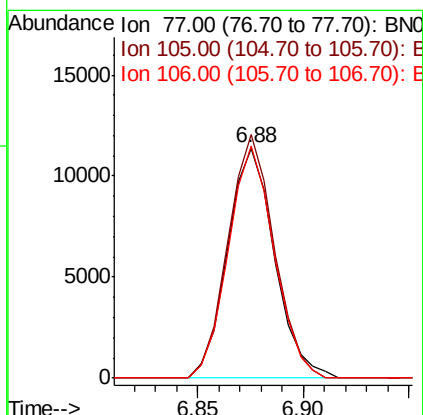
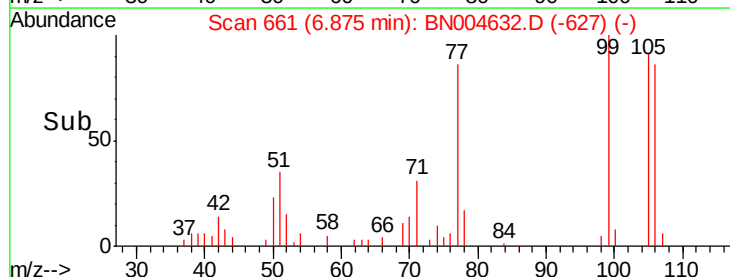
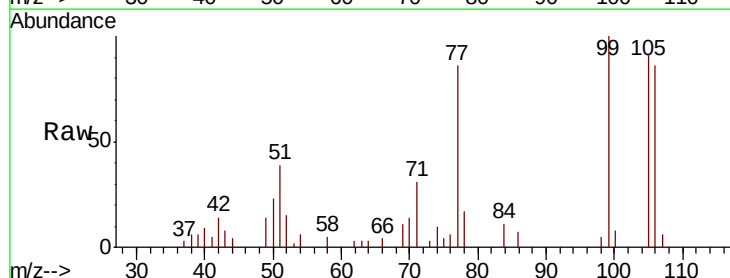
Tgt Ion: 77 Resp: 17540

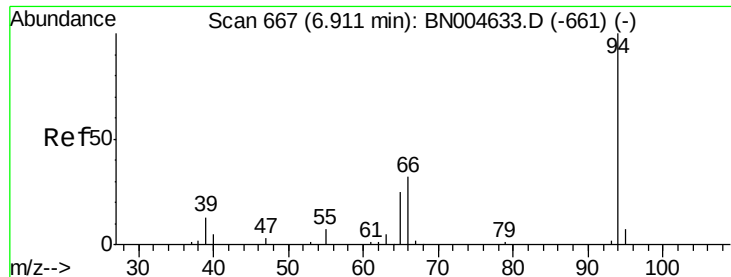
Ion Ratio Lower Upper

77 100

105 106.0 83.2 124.8

106 100.8 80.5 120.7





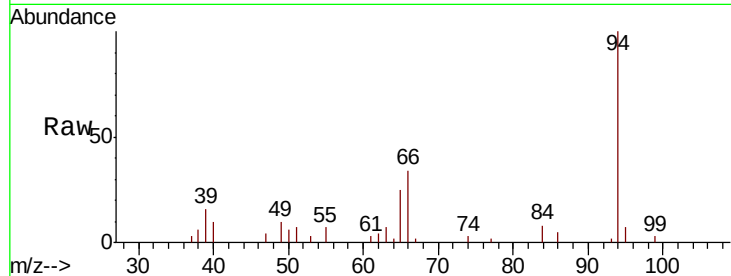
#6

Phenol

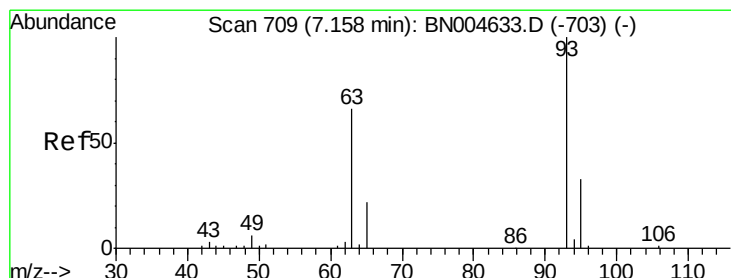
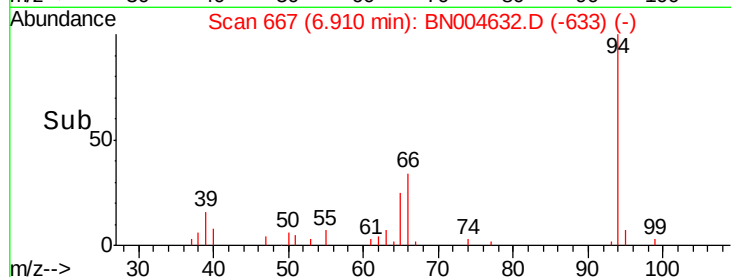
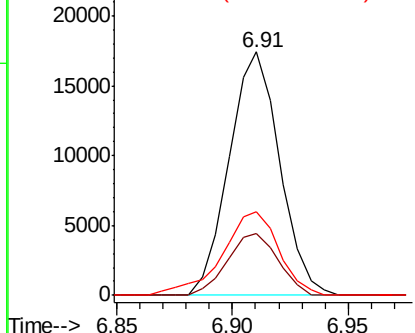
Concen: 9.142 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 26570
 Ion Ratio Lower Upper
 94 100
 65 25.4 20.1 30.1
 66 34.2 27.8 41.8



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

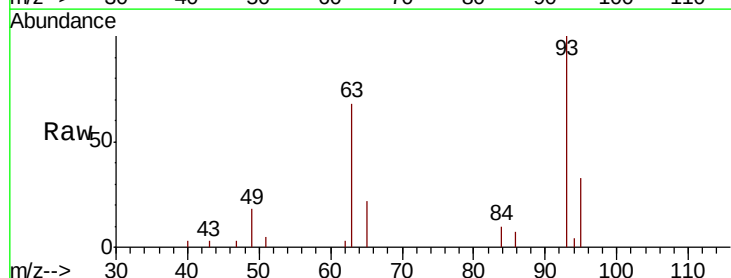


#8

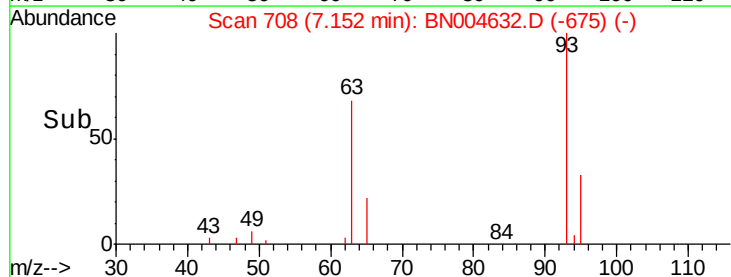
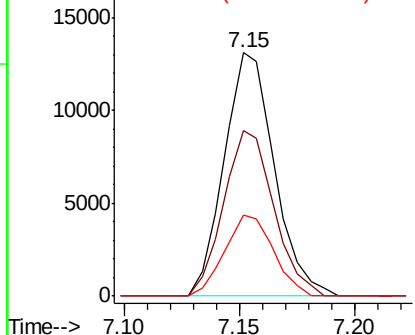
Bis(2-Chloroethyl)ether

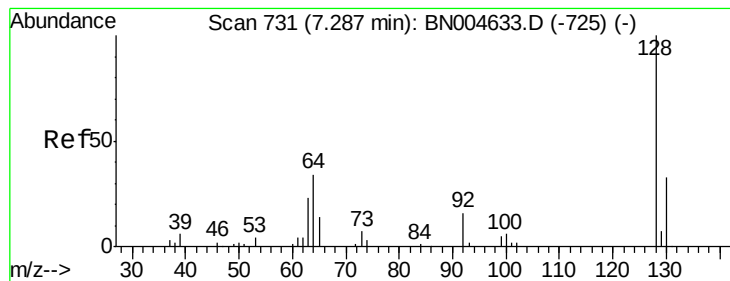
Concen: 9.550 ng/ul
 RT: 7.15 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion: 93 Resp: 19853
 Ion Ratio Lower Upper
 93 100
 63 68.1 52.6 79.0
 95 33.3 26.3 39.5



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: 9.857 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampleId :

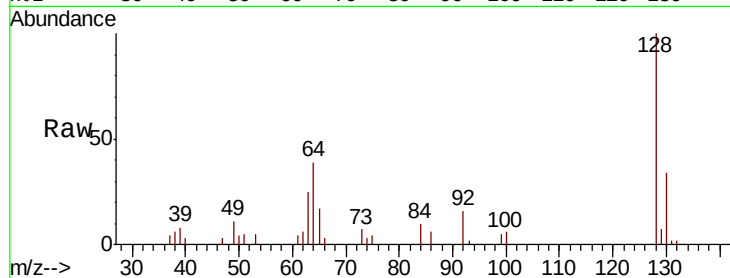
Tot Ion:128 Resp: 23165

Ion Ratio Lower Upper

128 100

64 39.2 30.6 45.8

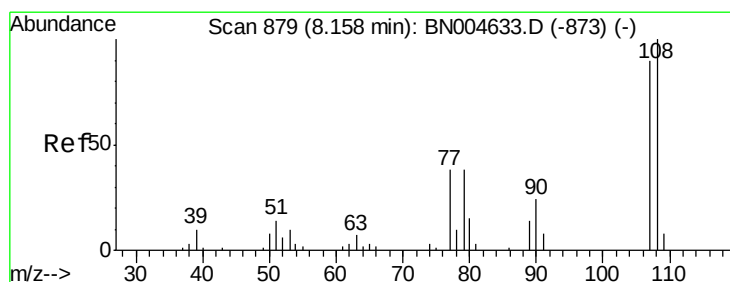
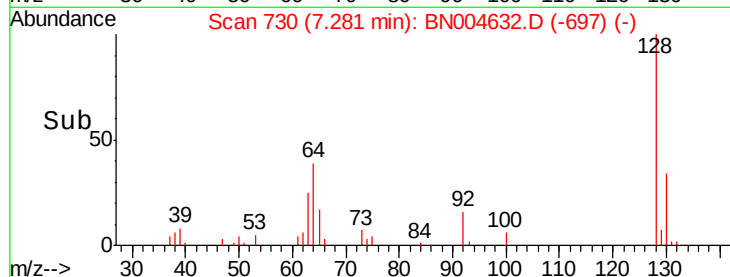
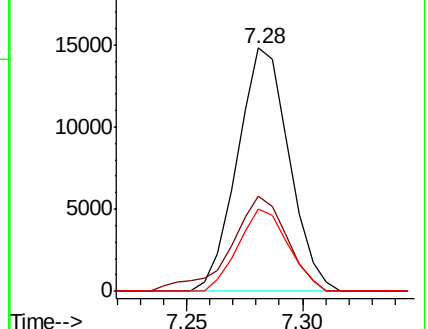
130 33.6 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 9.142 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.00 min

Lab File: BN004632.D

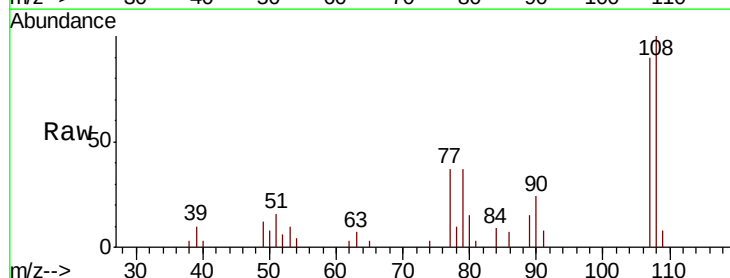
Acq: 07 Mar 2019 11:57

Tgt Ion:108 Resp: 21251

Ion Ratio Lower Upper

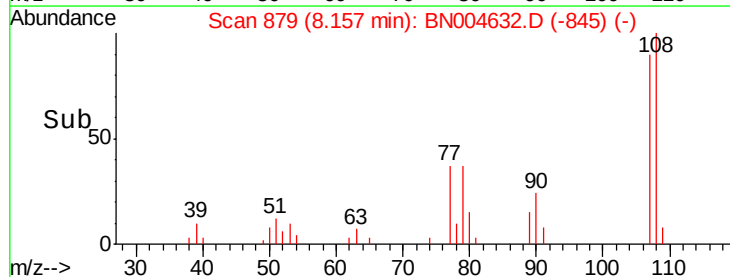
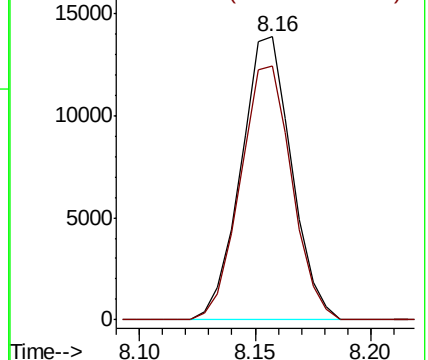
108 100

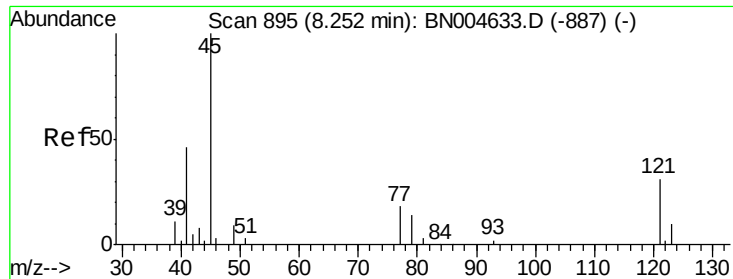
107 89.8 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

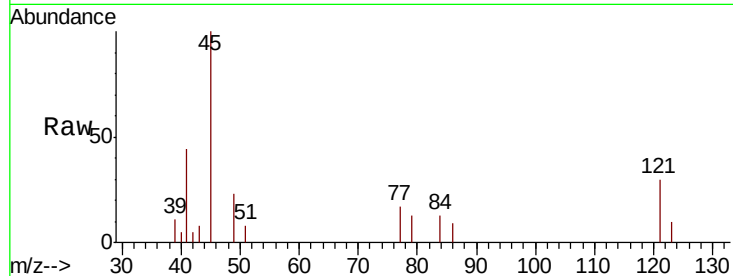




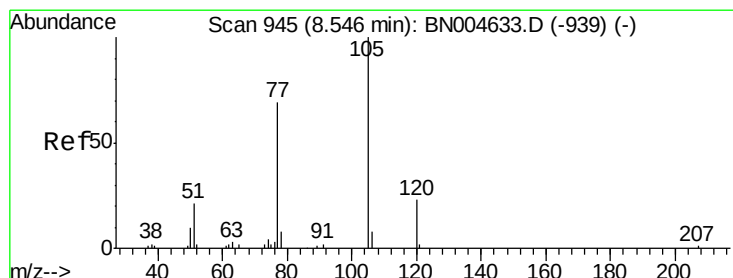
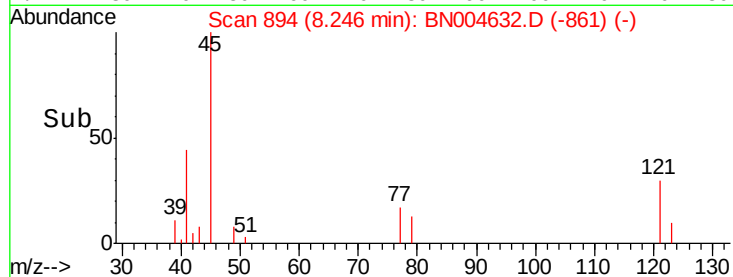
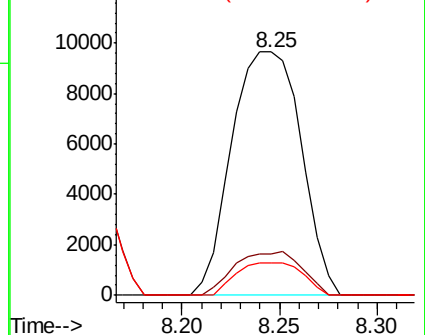
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 9.667 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 23819
Ion Ratio Lower Upper
45 100
77 17.0 14.2 21.4
79 13.2 11.4 17.2

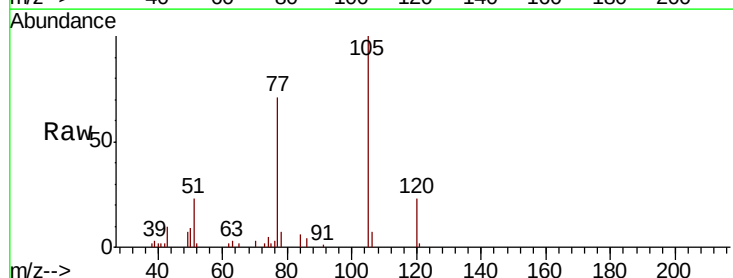


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

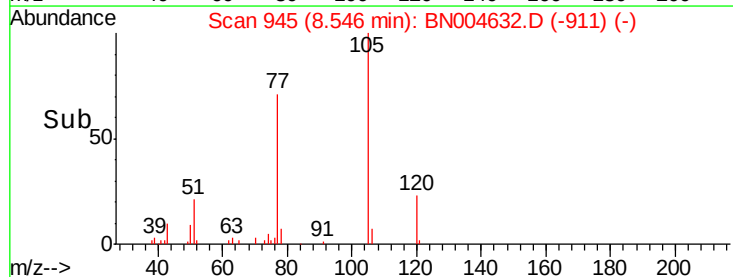
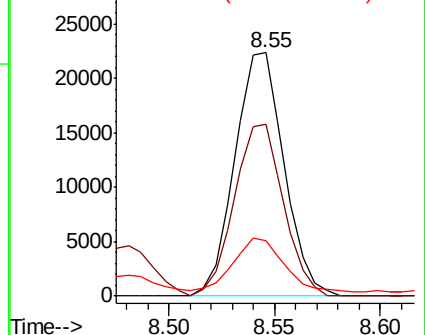


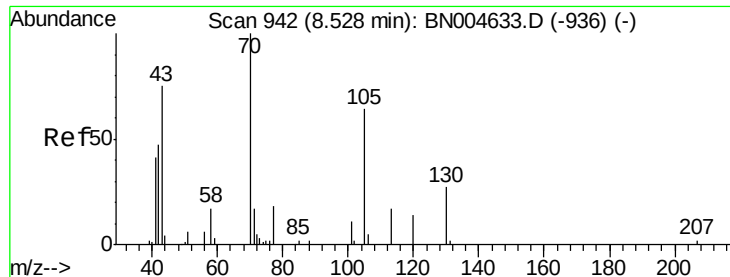
#14
Acetophenone
Concen: 9.706 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion:105 Resp: 36189
Ion Ratio Lower Upper
105 100
77 70.7 56.7 85.1
51 23.0 17.4 26.2



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: 10.468 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

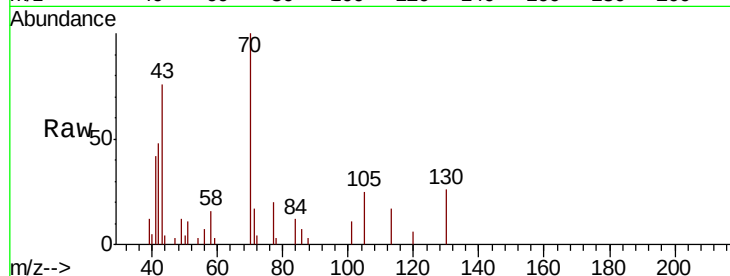
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 16743

Ion	Ratio	Lower	Upper
70	100		
42	47.7	37.9	56.9
101	11.1	9.1	13.7
130	26.0	21.3	31.9

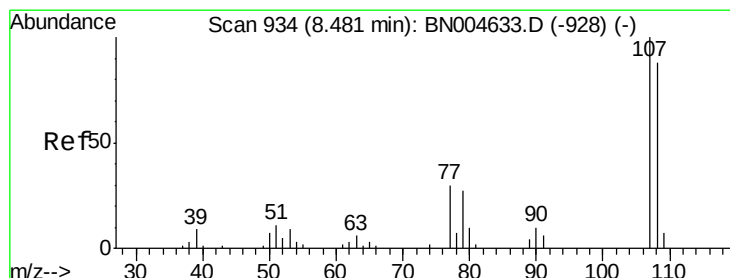
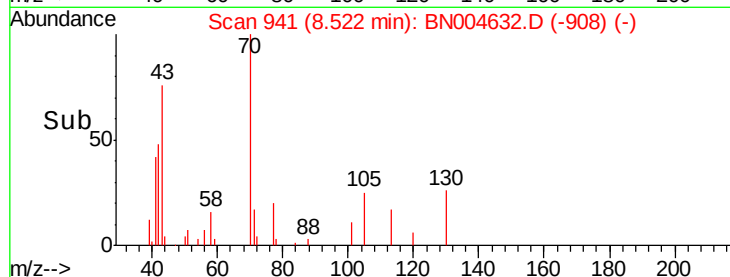
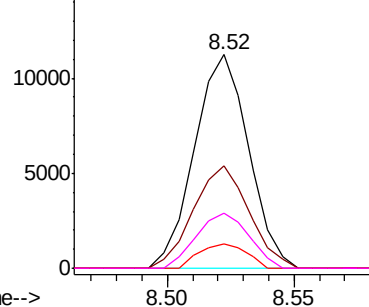


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 9.201 ng/ul

RT: 8.48 min Scan# 934

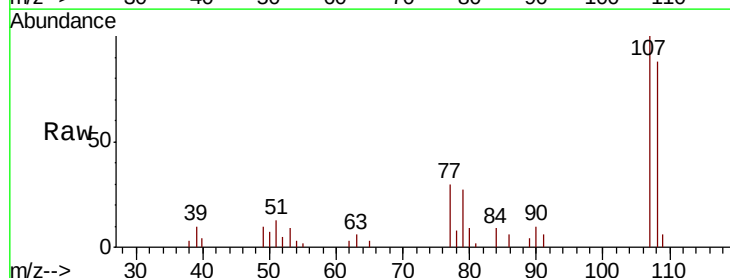
Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

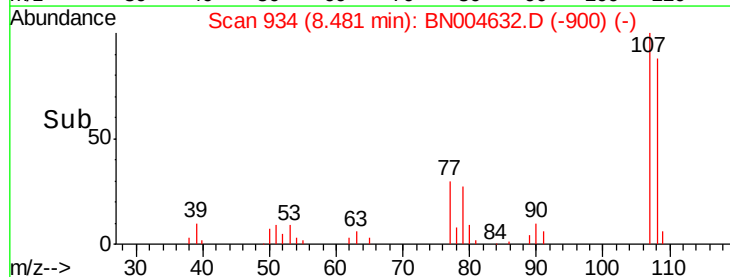
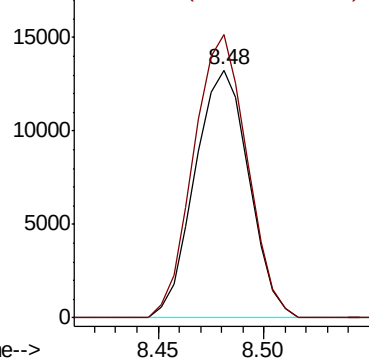
Tgt Ion: 108 Resp: 23673

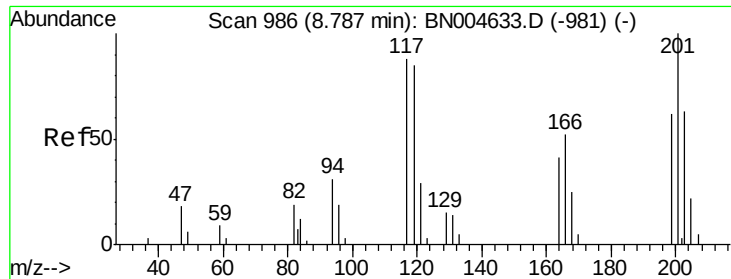
Ion	Ratio	Lower	Upper
108	100		
107	114.1	91.3	136.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

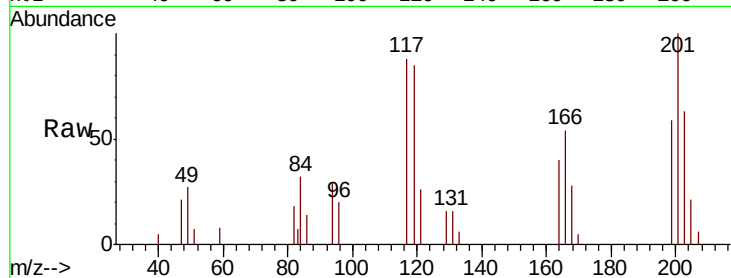




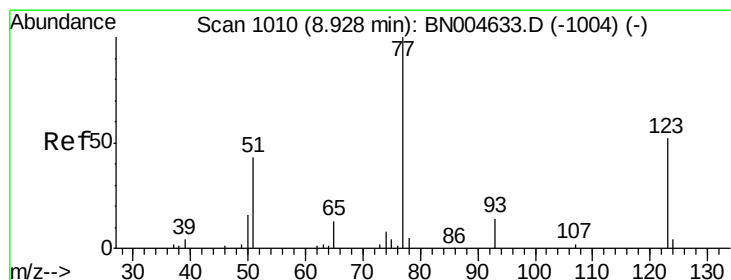
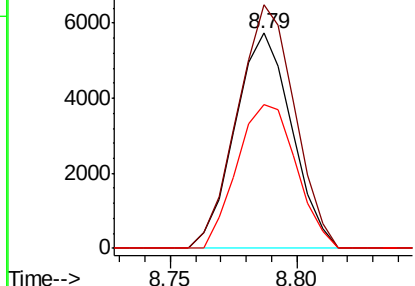
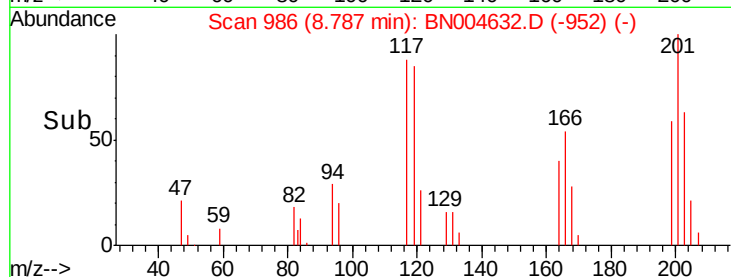
#17
Hexachloroethane
Concen: 10.892 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 8962
Ion Ratio Lower Upper
117 100
201 113.0 91.4 137.2
199 66.9 57.0 85.4

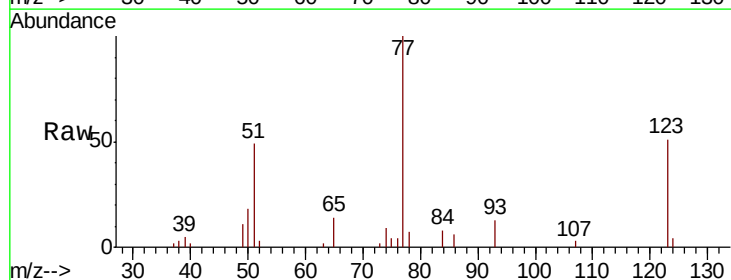


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

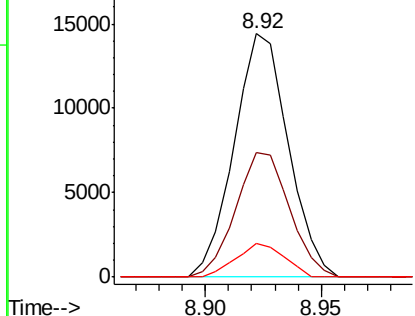
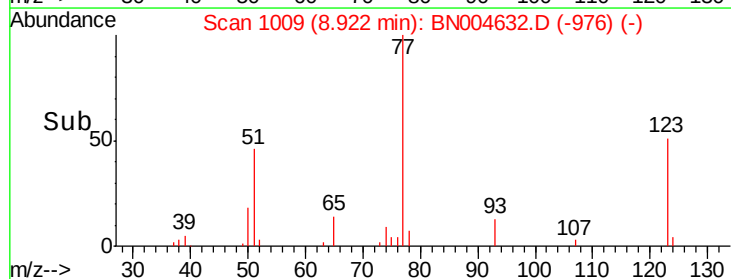


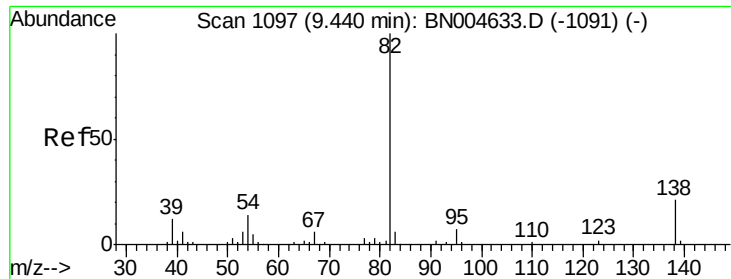
#20
Nitrobenzene
Concen: 10.842 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion: 77 Resp: 23528
Ion Ratio Lower Upper
77 100
123 51.2 41.4 62.0
65 13.9 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 11.096 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampleId :

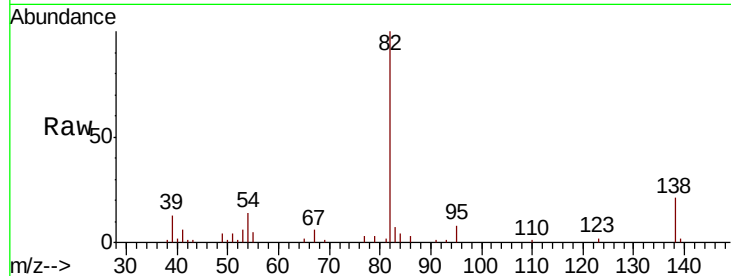
Tot Ion: 82 Resp: 49326

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

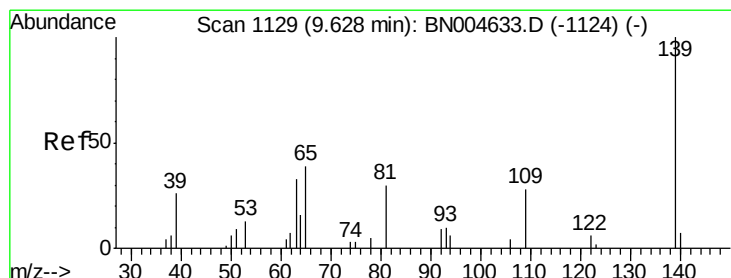
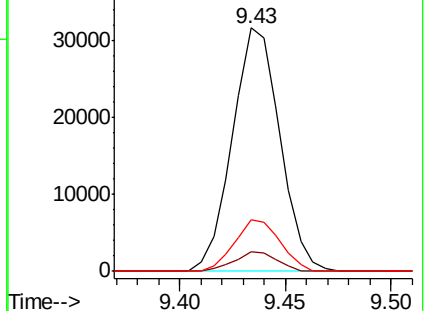
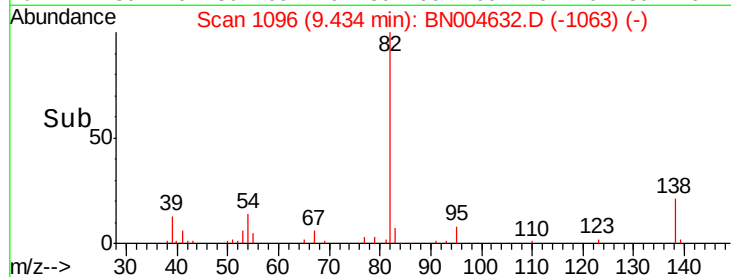
138 21.2 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BN004632.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BN004632.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BN004632.D (-1095) (-)



#23

2-Nitrophenol

Concen: 11.996 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

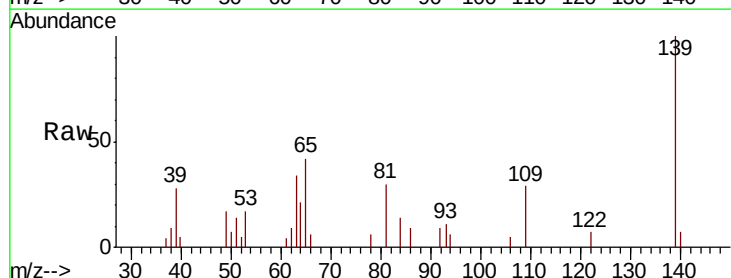
Tgt Ion: 139 Resp: 13932

Ion Ratio Lower Upper

139 100

65 41.8 33.2 49.8

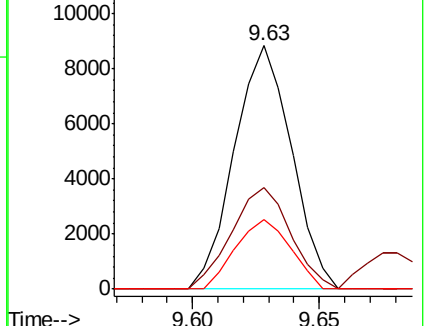
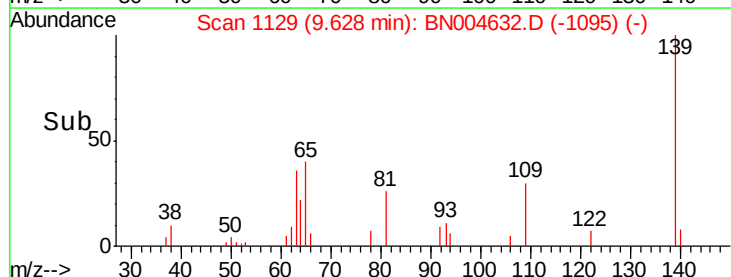
109 28.6 22.4 33.6

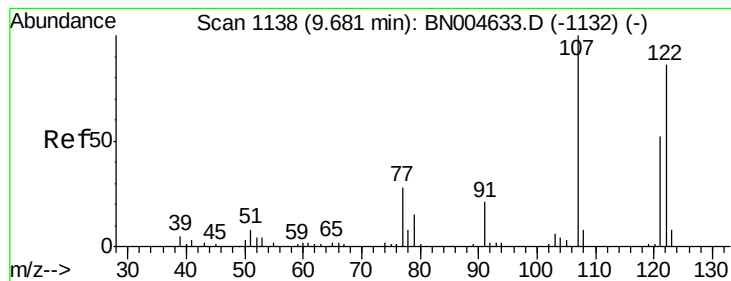


Abundance Ion 139.00 (138.70 to 139.70): BN004632.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BN004632.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN004632.D (-1095) (-)





#24

2,4-Dimethylphenol

Concen: 10.373 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampleId :

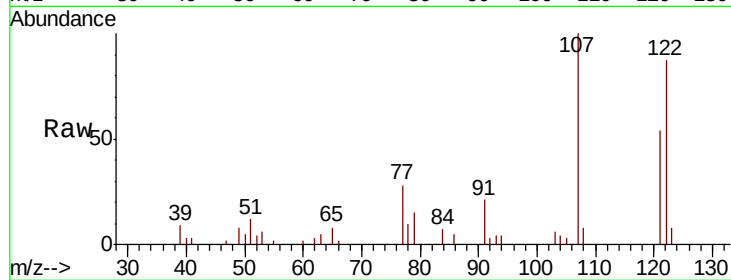
Tot Ion:107 Resp: 27172

Ion Ratio Lower Upper

107 100

121 53.5 41.8 62.8

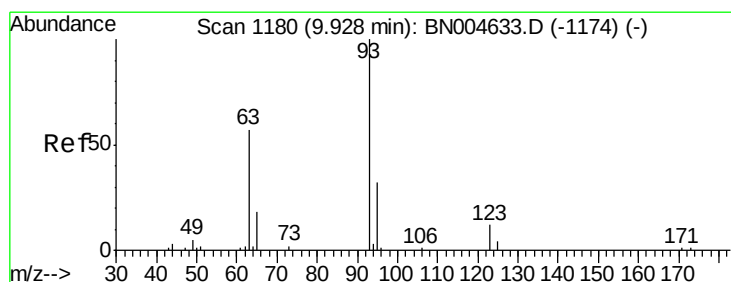
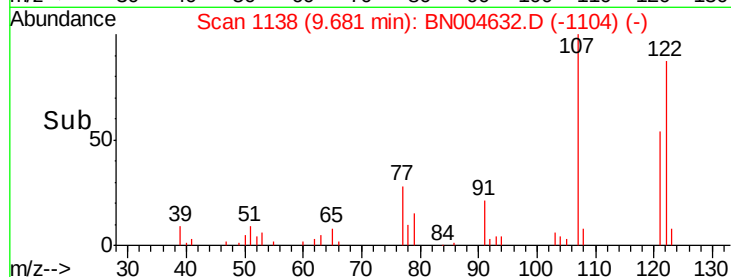
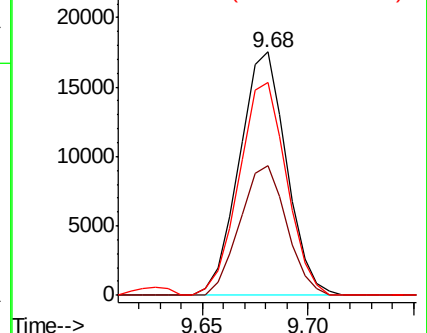
122 87.4 70.2 105.2



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: 10.448 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

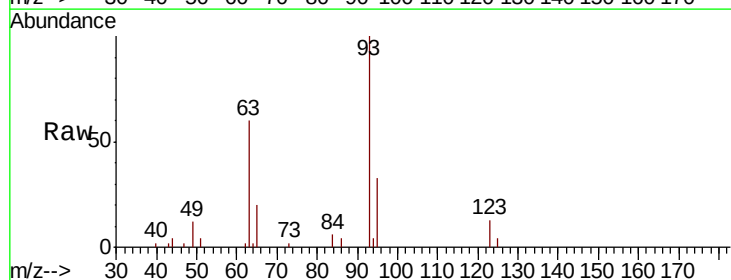
Tgt Ion: 93 Resp: 30135

Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

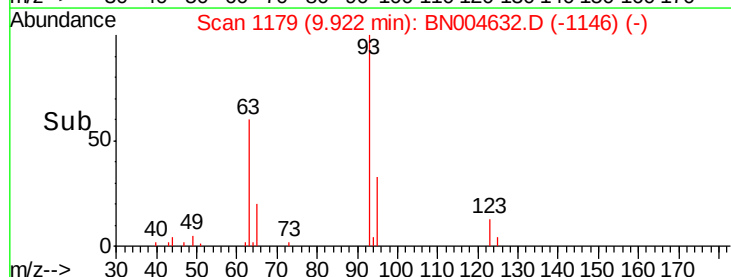
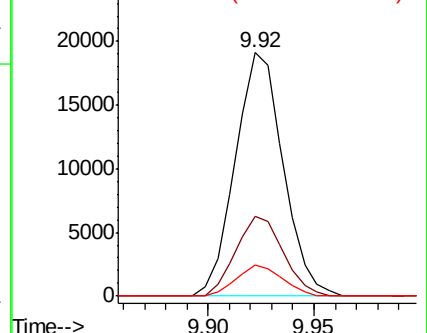
123 12.6 10.0 15.0

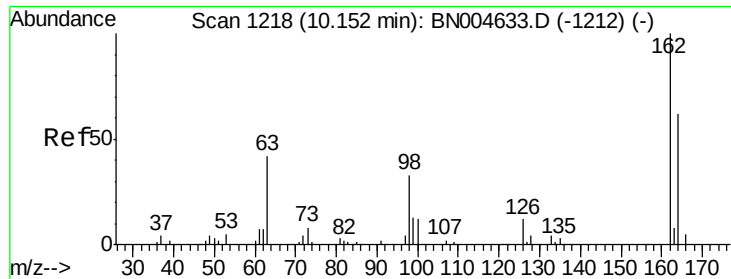


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

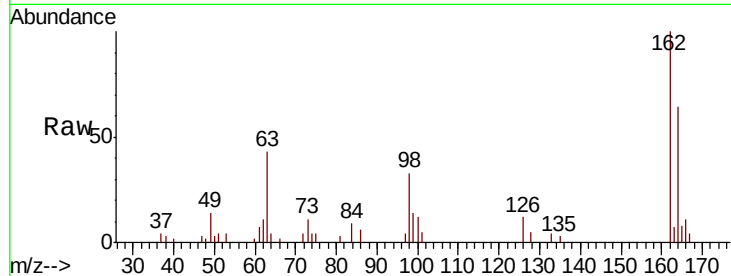




#27
 2,4-Dichlorophenol
 Concen: 10.470 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	51.3	76.9
98	33.1	26.4	39.6

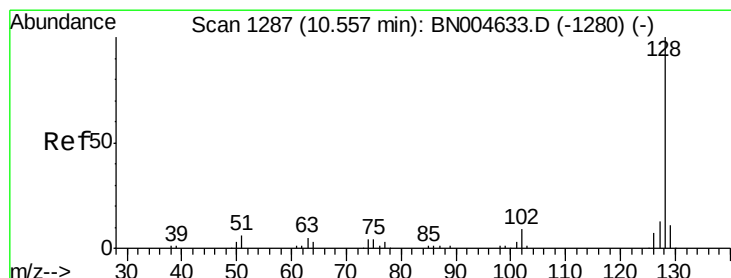
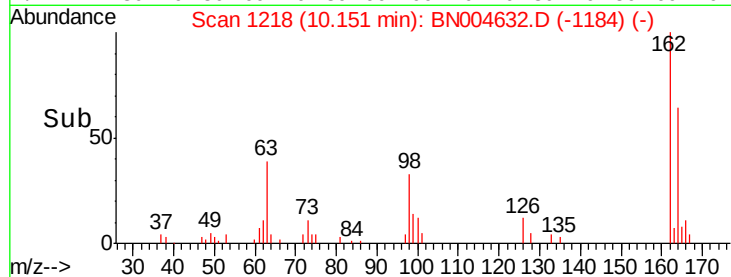
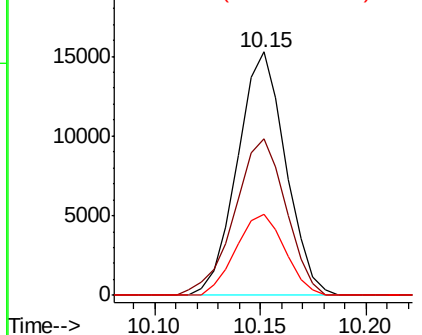


Abundance

Ion 162.00 (161.70 to 162.70): E

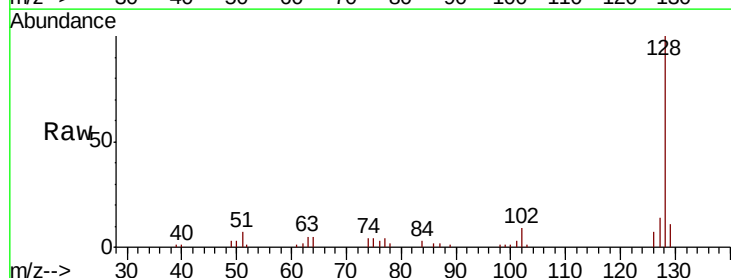
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
 Naphthalene
 Concen: 10.396 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.7	10.5	15.7

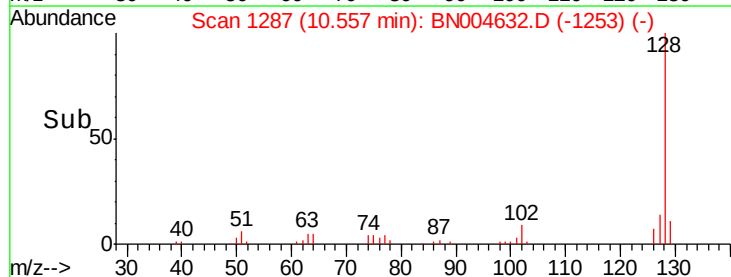
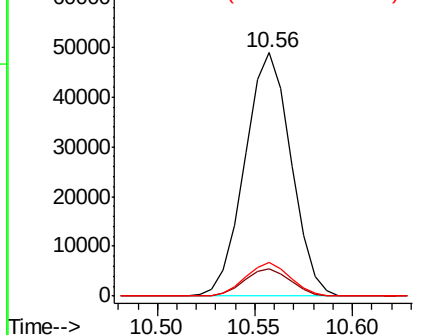


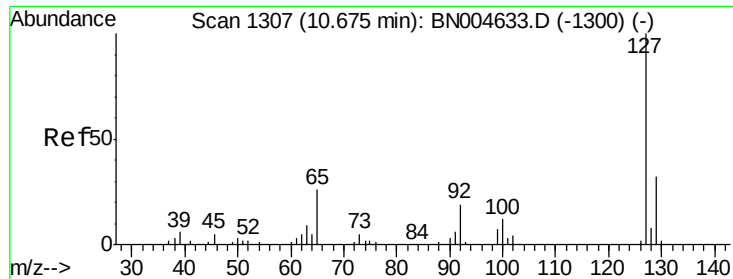
Abundance

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

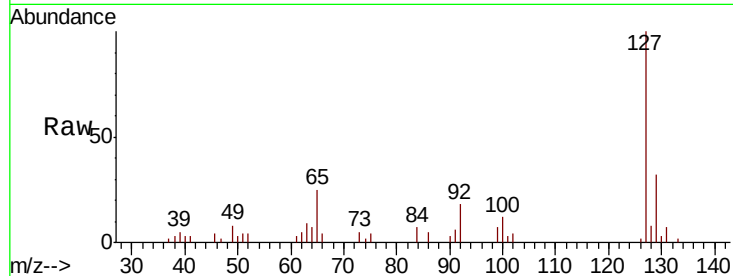




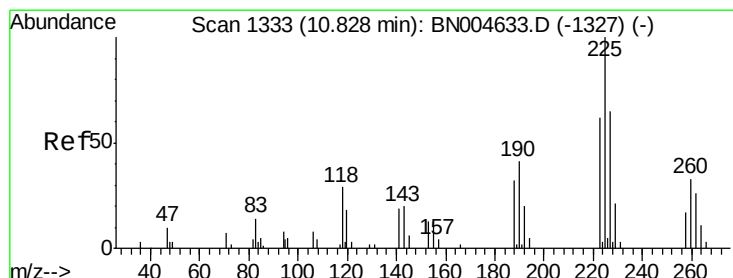
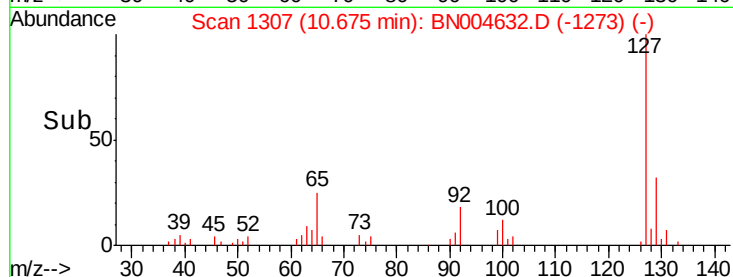
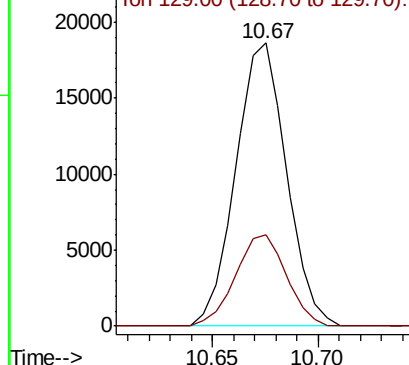
#30
4-Chloroaniline
Concen: 11.960 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 31076
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6

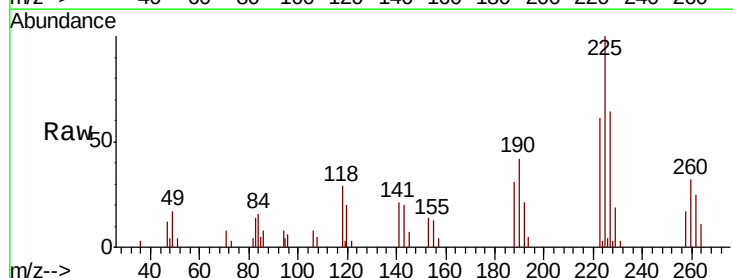


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

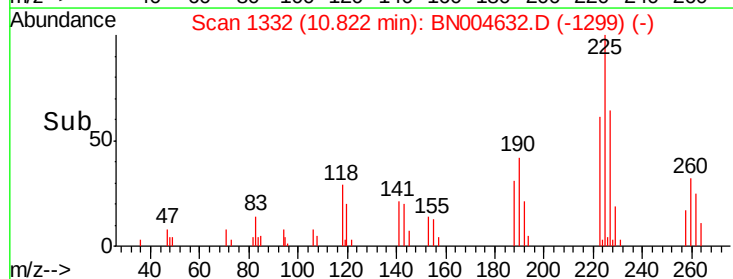
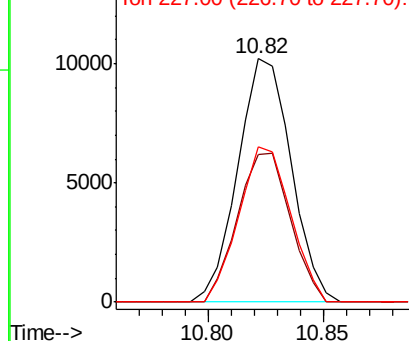


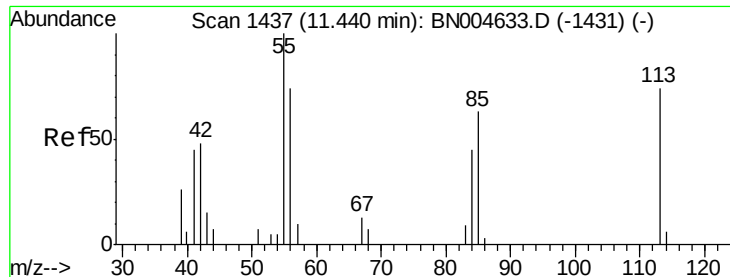
#31
Hexachlorobutadiene
Concen: 11.024 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion:225 Resp: 16517
Ion Ratio Lower Upper
225 100
223 60.8 49.4 74.0
227 63.8 52.2 78.4



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: 9.935 ng/ul

RT: 11.43 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampleId :

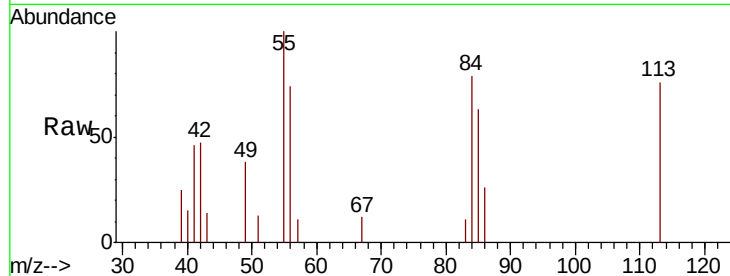
Tot Ion:113 Resp: 7775

Ion Ratio Lower Upper

113 100

55 130.9 108.4 162.6

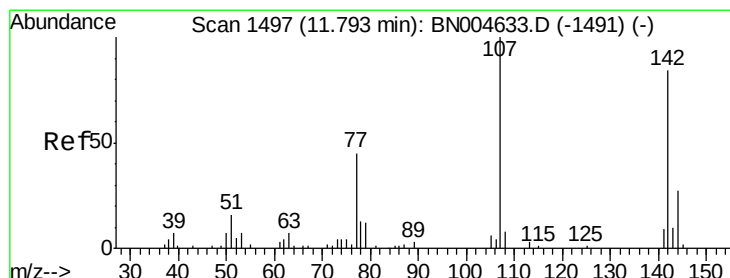
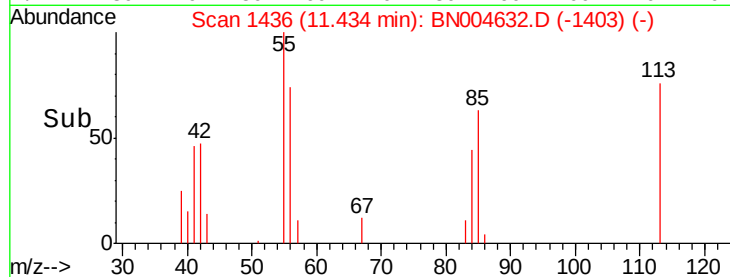
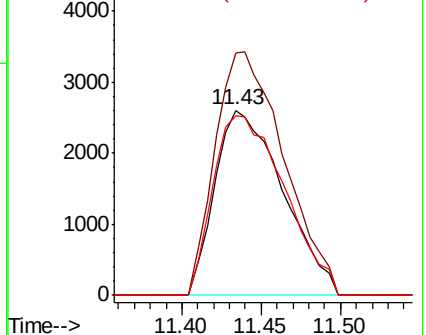
56 96.7 80.1 120.1



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: 10.549 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

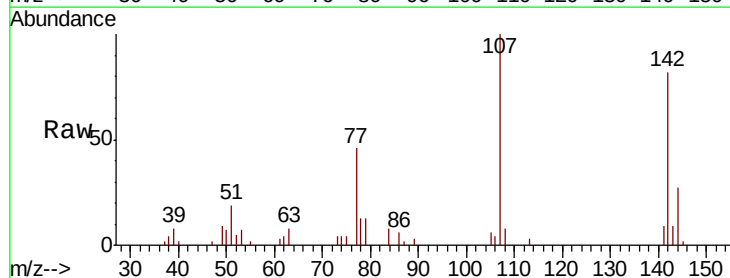
Tgt Ion:107 Resp: 26368

Ion Ratio Lower Upper

107 100

144 26.8 21.5 32.3

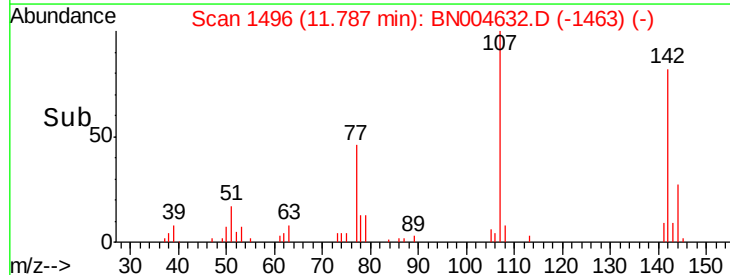
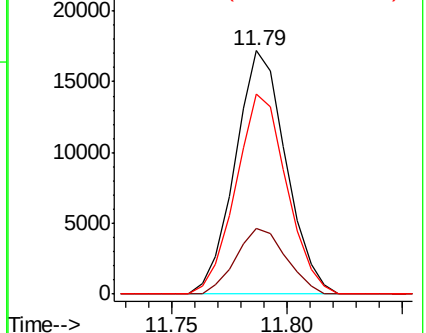
142 82.0 67.2 100.8

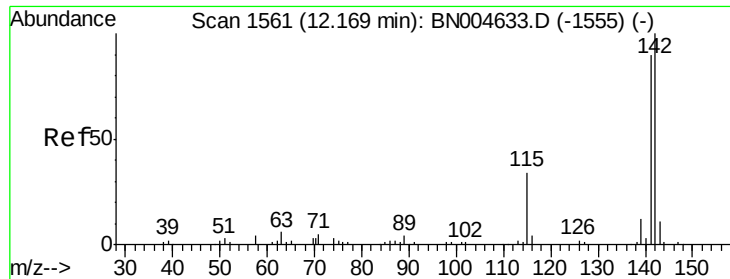


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

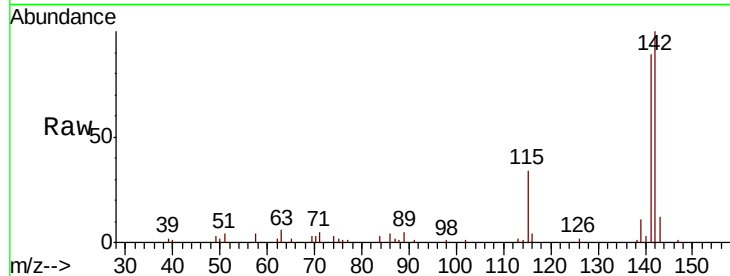




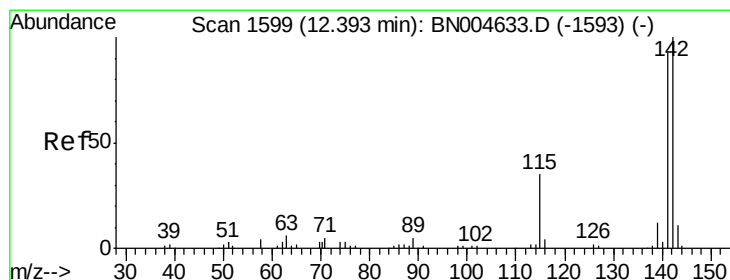
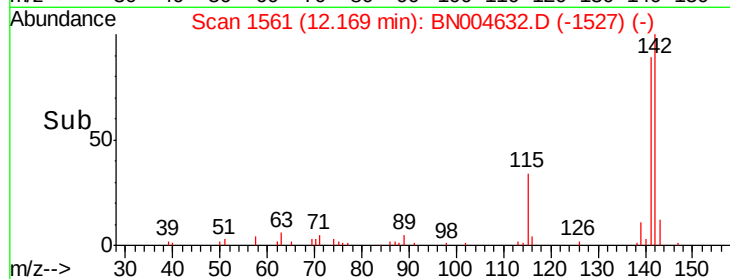
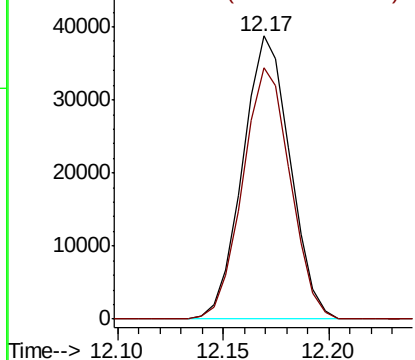
#34
 2-Methylnaphthalene
 Concen: 10.205 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 60465
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.8 107.6

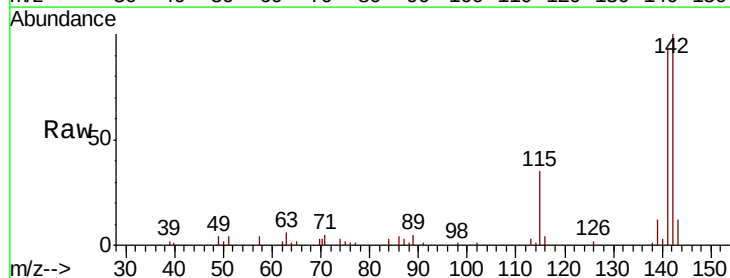


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

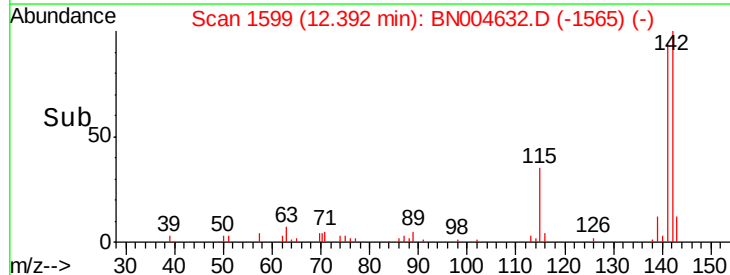
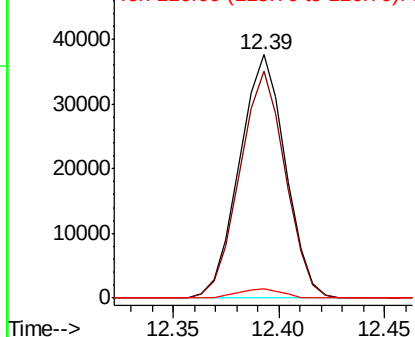


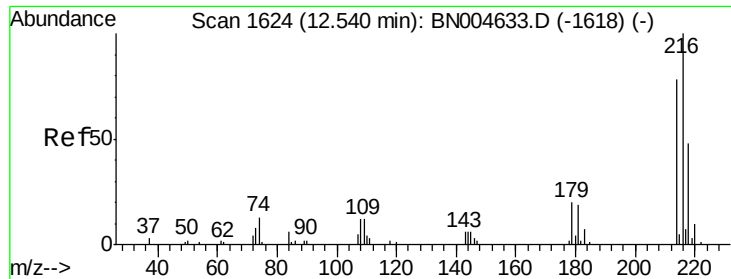
#35
 1-Methylnaphthalene
 Concen: 9.738 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion:142 Resp: 56900
 Ion Ratio Lower Upper
 142 100
 141 93.3 74.4 111.6
 116 3.8 2.9 4.3



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

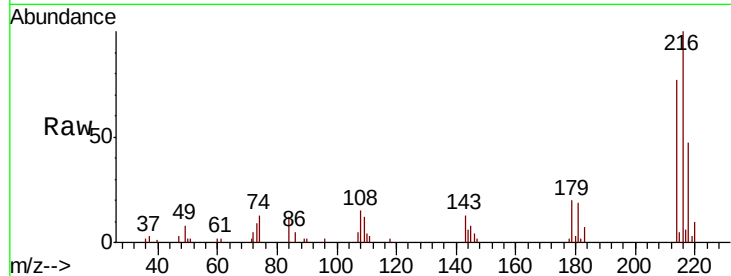




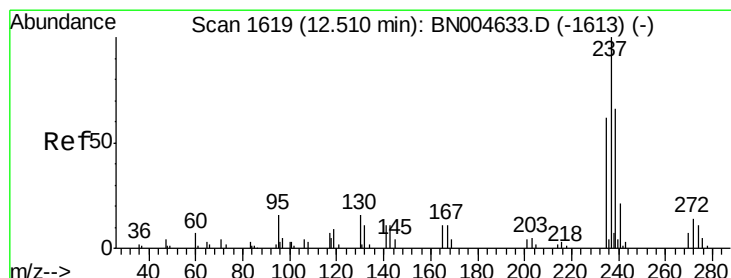
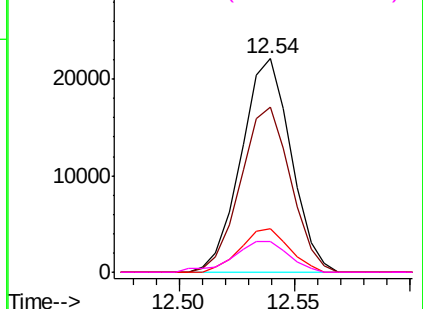
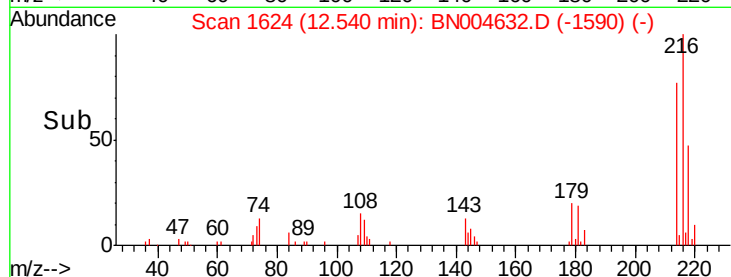
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.547 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	33278
Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.2	93.4
179	20.2	16.3	24.5
108	14.7	11.2	16.8

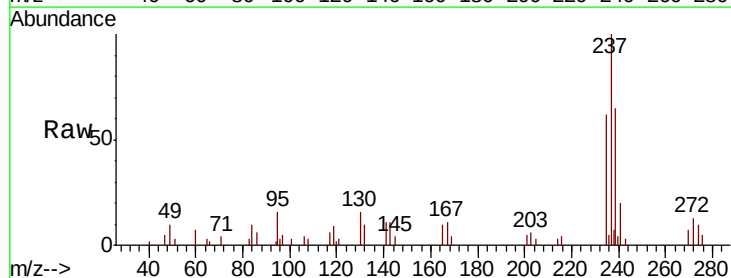


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

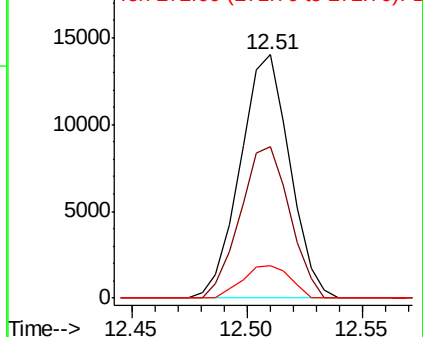
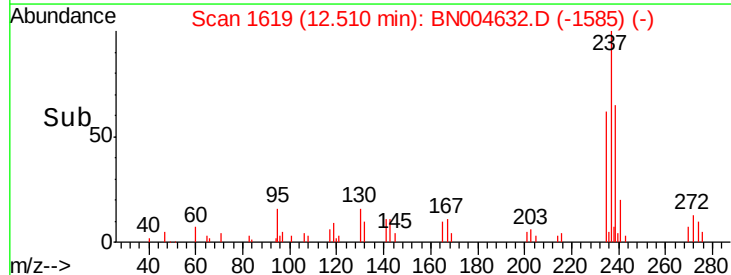


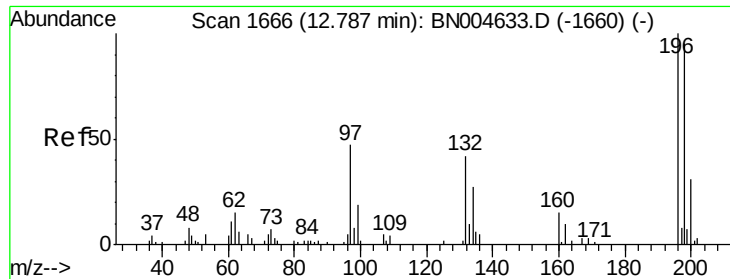
#38
 Hexachlorocyclopentadiene
 Concen: 10.699 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion:	237	Resp:	20989
Ion	Ratio	Lower	Upper
237	100		
235	62.2	49.5	74.3
272	13.2	11.0	16.6



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

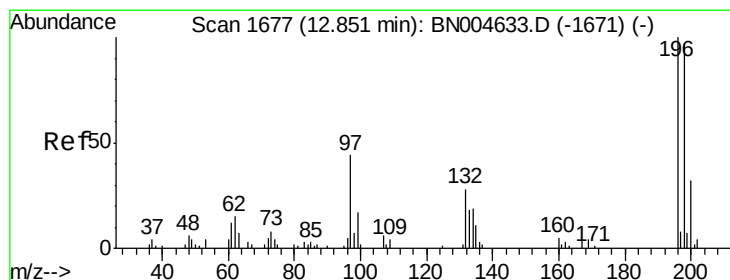
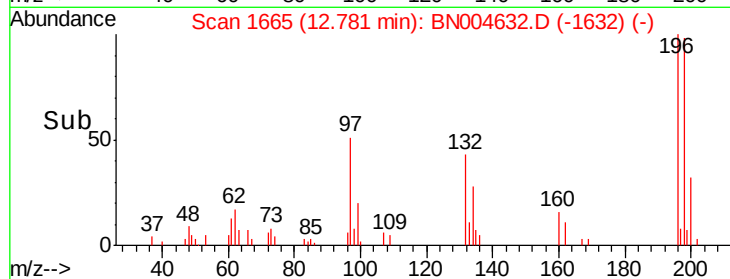
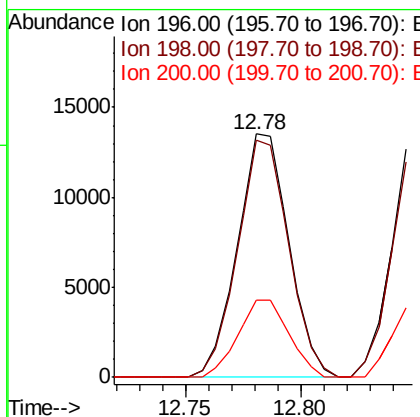
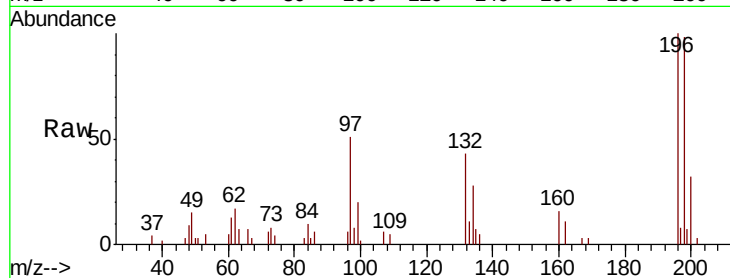




#39
 2,4,6-Trichlorophenol
 Concen: 11.275 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

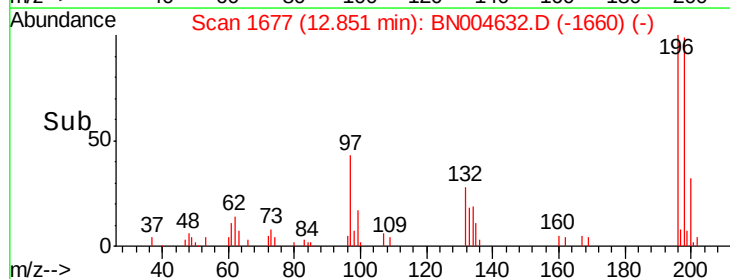
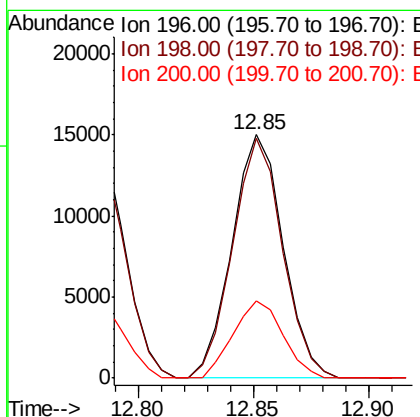
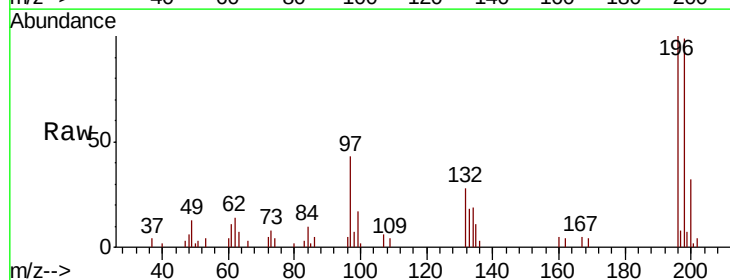
Instrument :
 BNA_N
 ClientSampleId :

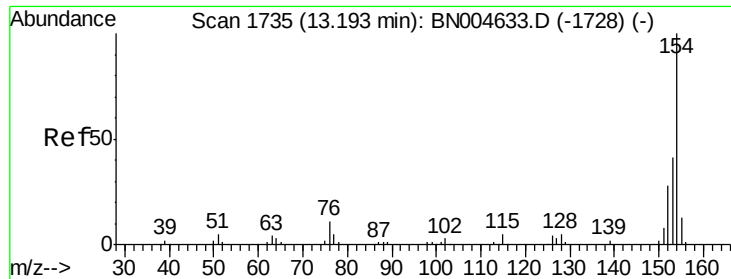
Tot Ion:196 Resp: 21020
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.8 113.8
 200 31.6 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 11.055 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion:196 Resp: 23154
 Ion Ratio Lower Upper
 196 100
 198 98.6 77.6 116.4
 200 31.8 25.4 38.2

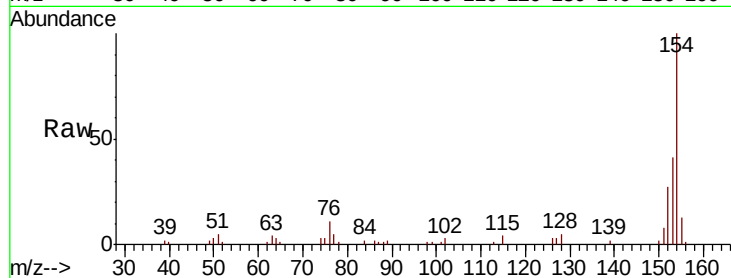




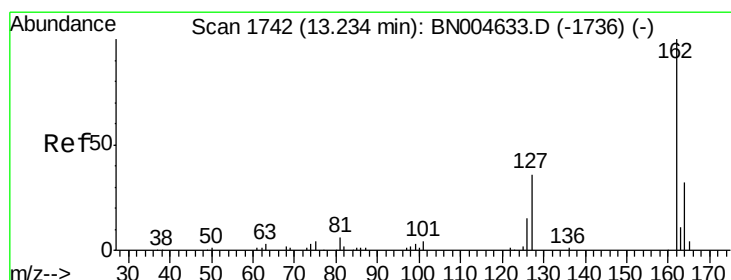
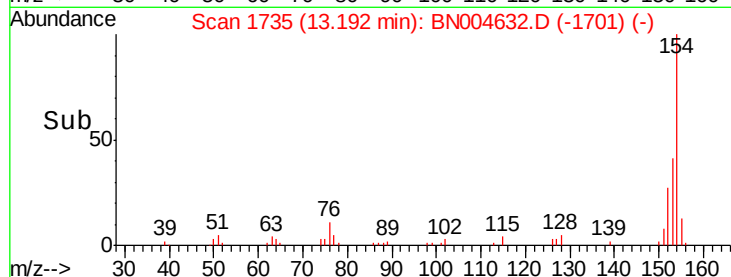
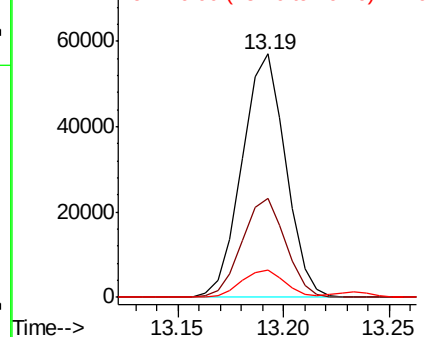
#41
 1,1'-Biphenyl
 Concen: 10.670 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	49.0
76	11.1	8.9	13.3

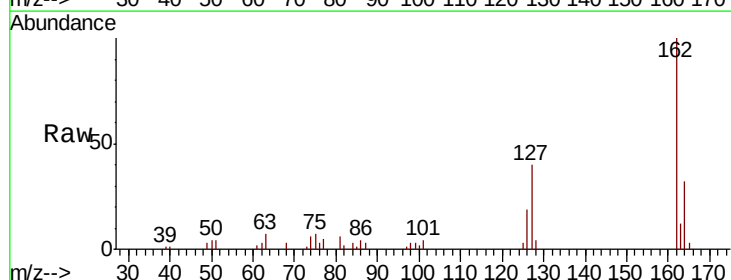


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

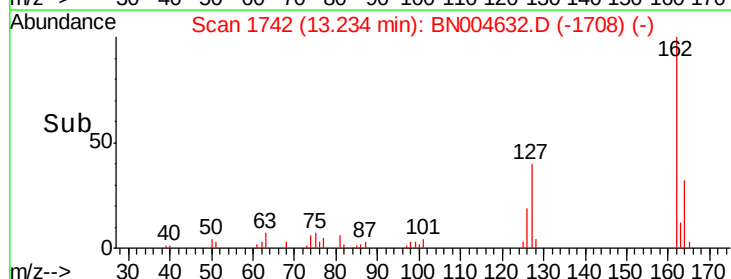
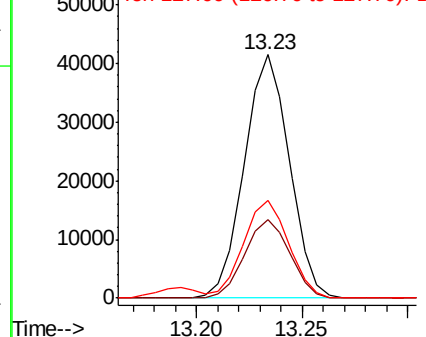


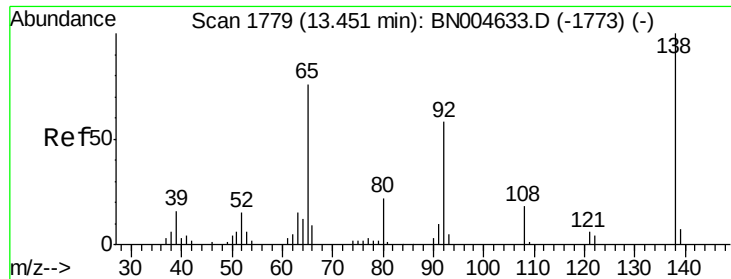
#42
 2-Chloronaphthalene
 Concen: 10.325 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.6	38.4
127	39.9	31.8	47.8



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

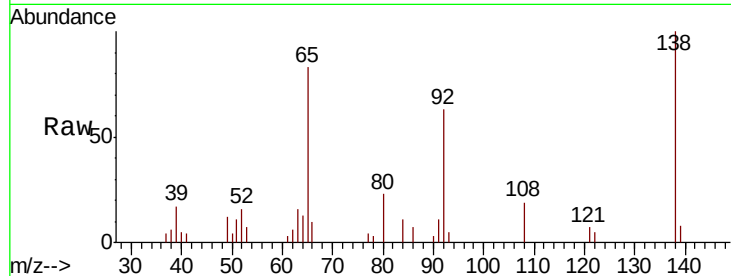




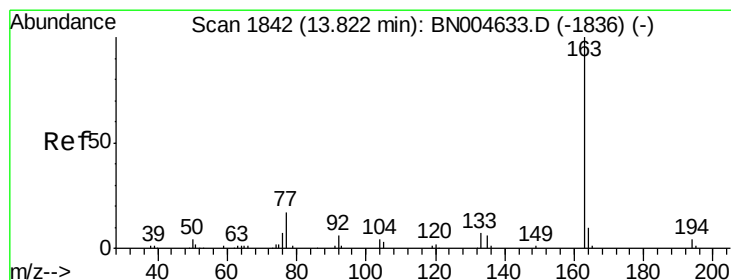
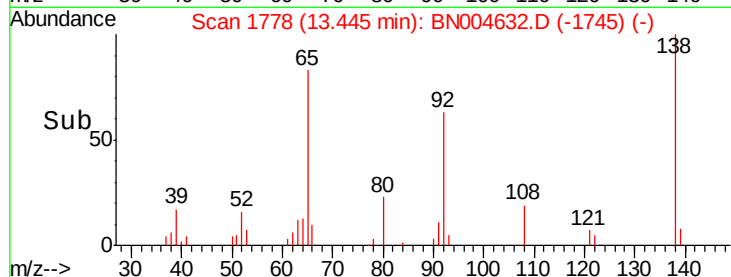
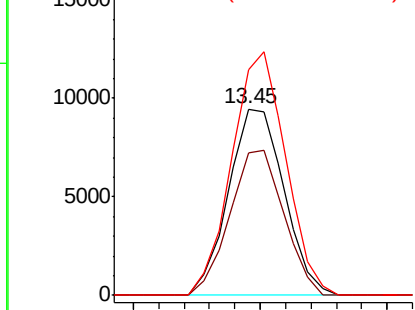
#43
2-Nitroaniline
Concen: 11.895 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 14465
Ion Ratio Lower Upper
65 100
92 76.2 61.1 91.7
138 121.2 104.9 157.3

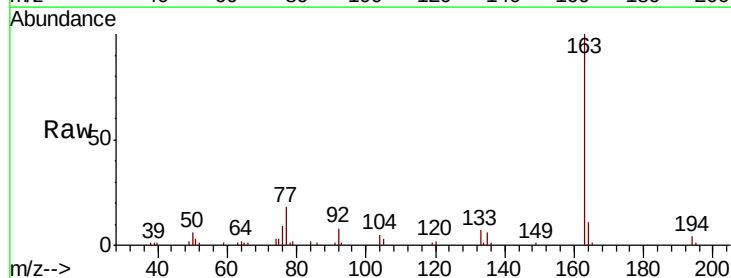


Abundance Ion 65.00 (64.70 to 65.70): BN004633.D (-1773) (-)
Ion 92.00 (91.70 to 92.70): BN004633.D (-1773) (-)
Ion 138.00 (137.70 to 138.70): BN004633.D (-1773) (-)

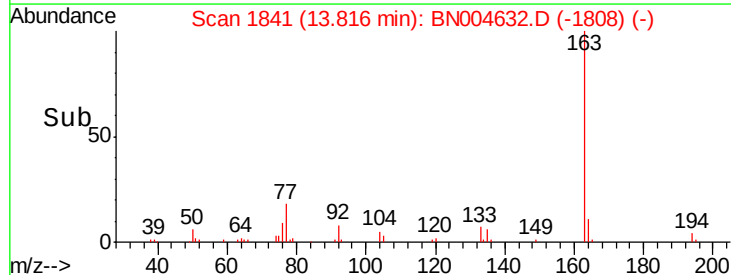
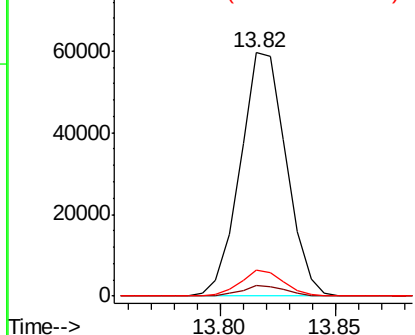


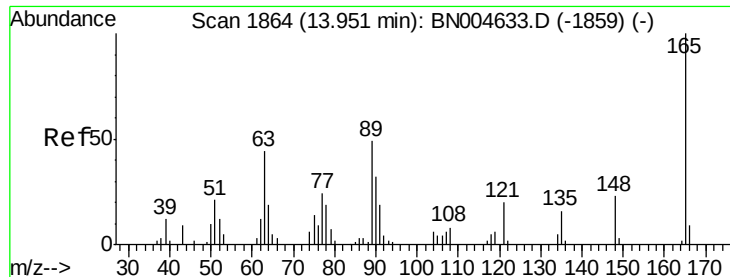
#45
Dimethylphthalate
Concen: 10.421 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion:163 Resp: 82806
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BN004633.D (-1836) (-)
Ion 194.00 (193.70 to 194.70): BN004633.D (-1836) (-)
Ion 164.00 (163.70 to 164.70): BN004633.D (-1836) (-)

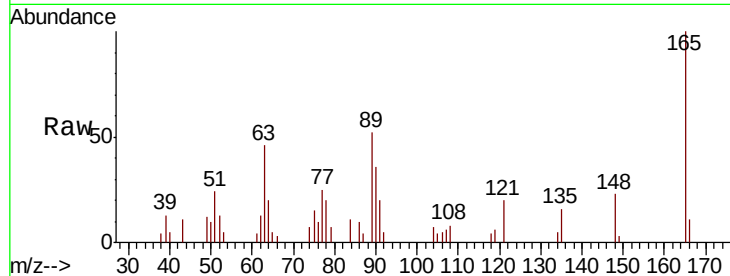




#46
 2,6-Dinitrotoluene
 Concen: 11.383 ng/ul
 RT: 13.95 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	51.6	39.0	58.4
121	20.5	15.7	23.5

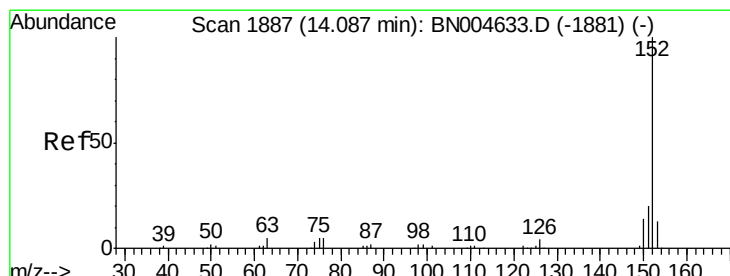
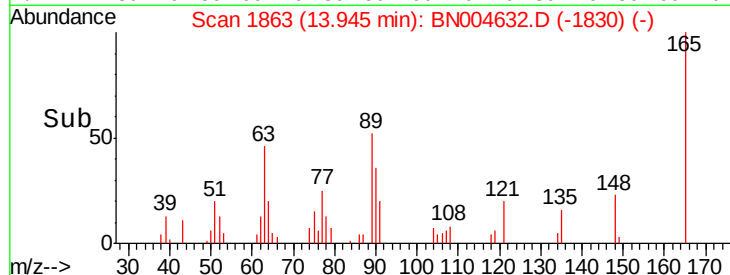
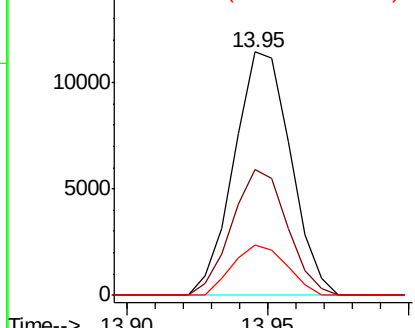


Abundance

Ion 165.00 (164.70 to 165.70): E

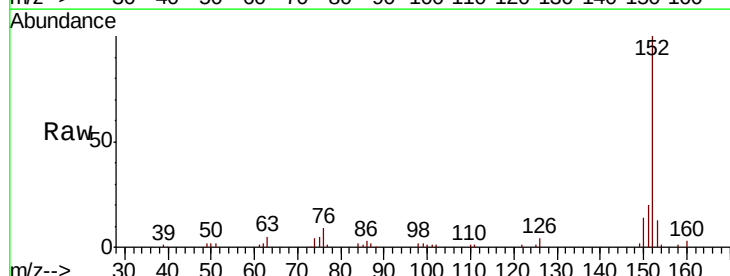
Ion 89.00 (88.70 to 89.70): B

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 10.967 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.3	10.6	16.0

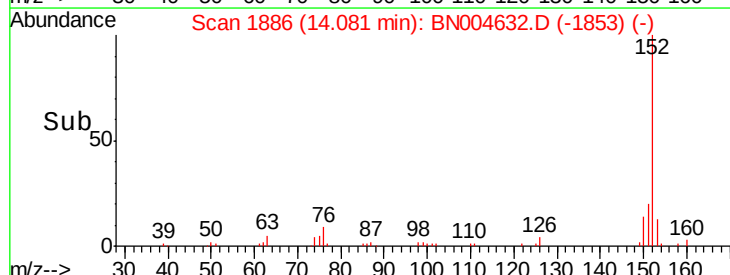
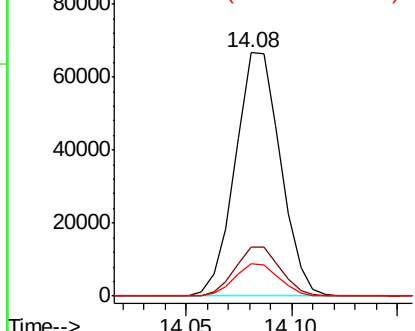


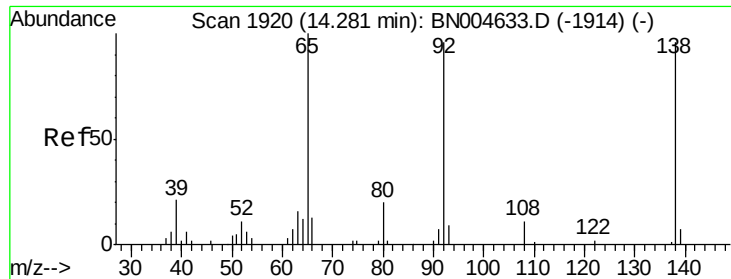
Abundance

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

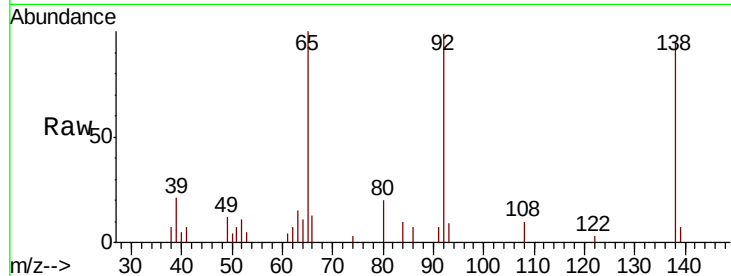




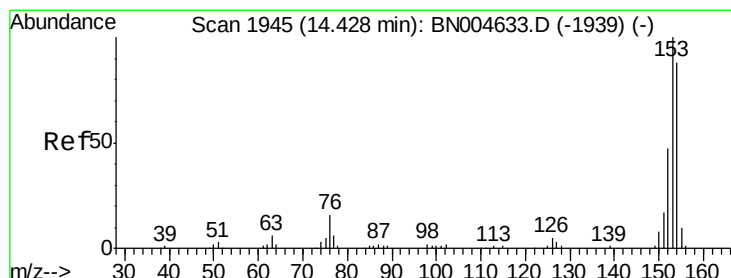
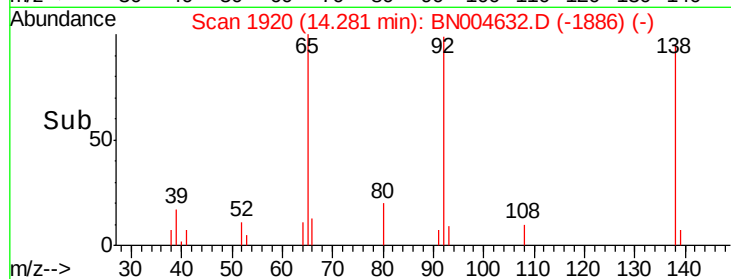
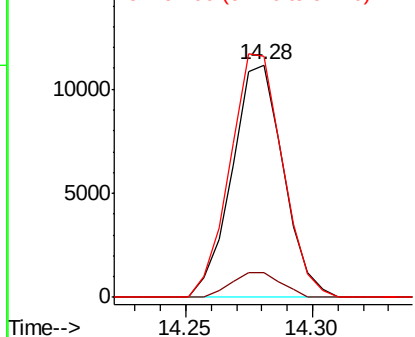
#49
3-Nitroaniline
Concen: 11.050 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 15799
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 104.0 80.2 120.4

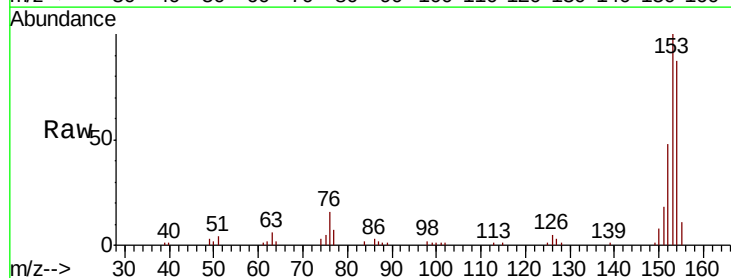


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

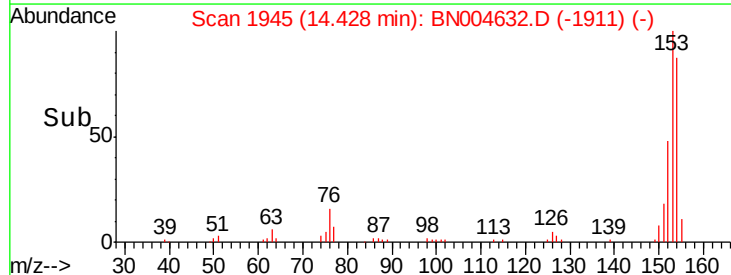
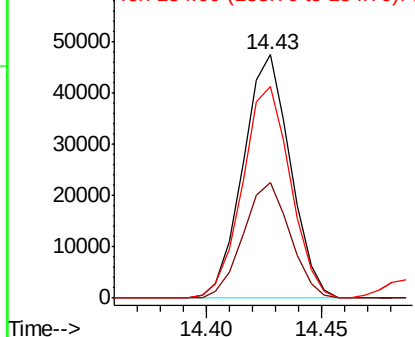


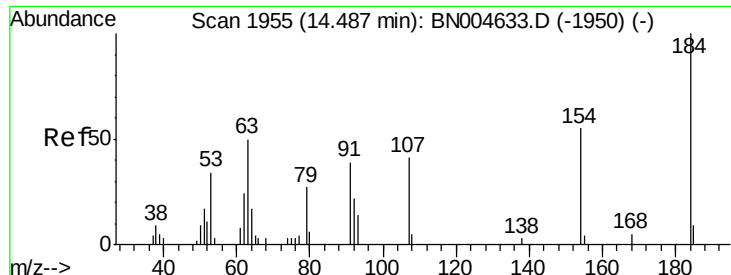
#50
Acenaphthene
Concen: 10.392 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion:153 Resp: 67690
Ion Ratio Lower Upper
153 100
152 47.6 37.4 56.2
154 87.2 70.6 105.8



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

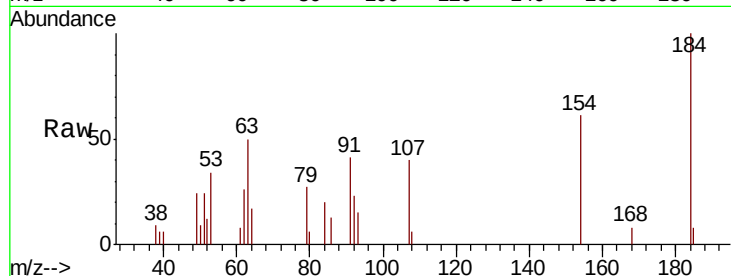




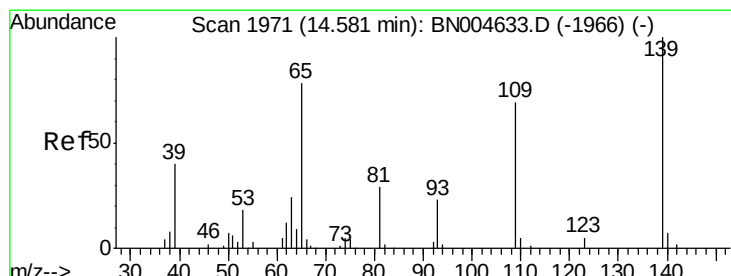
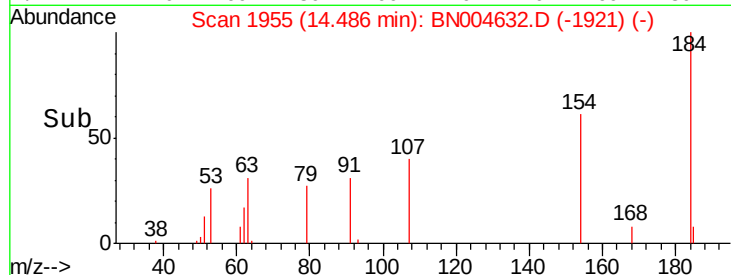
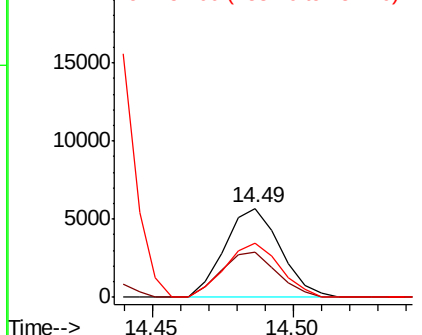
#51
 2,4-Dinitrophenol
 Concen: 9.011 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 7854
 Ion Ratio Lower Upper
 184 100
 63 50.4 39.8 59.8
 154 61.0 47.4 71.2

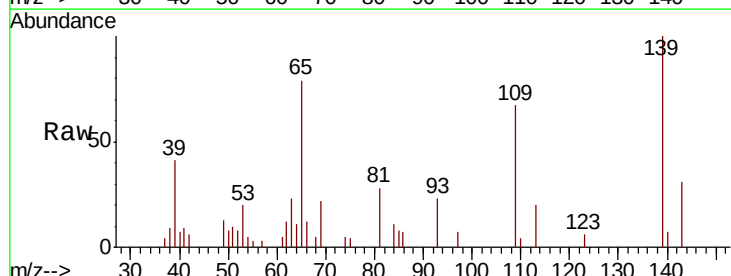


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

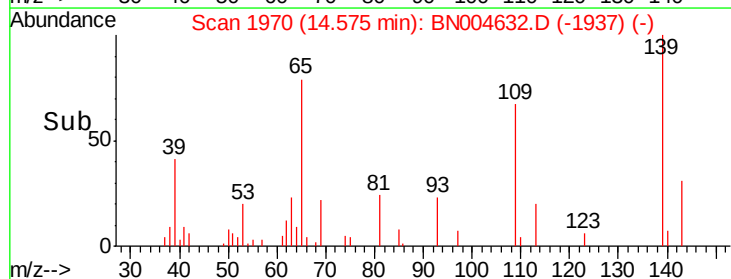
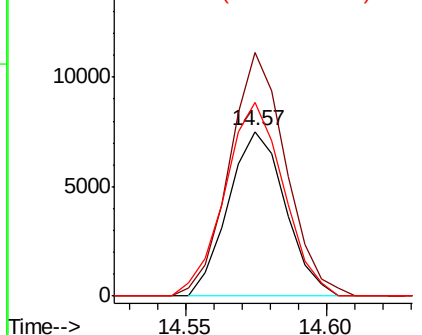


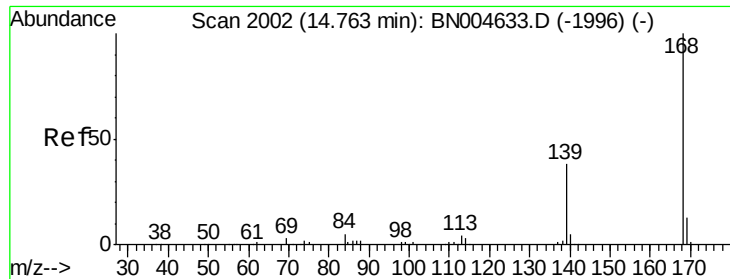
#53
 4-Nitrophenol
 Concen: 9.202 ng/ul
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion:109 Resp: 10529
 Ion Ratio Lower Upper
 109 100
 139 148.2 115.9 173.9
 65 117.8 92.9 139.3



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: 10.414 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

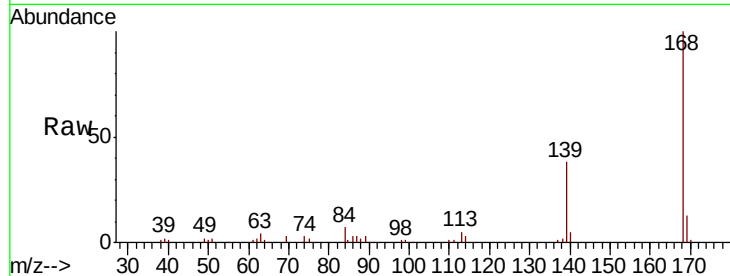
ClientSampleId :

Tot Ion:168 Resp: 98125

Ion Ratio Lower Upper

168 100

139 37.6 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.76

80000

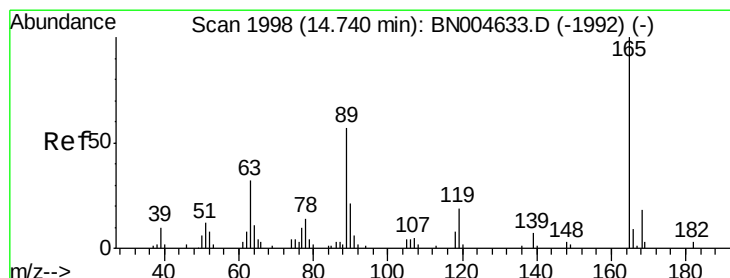
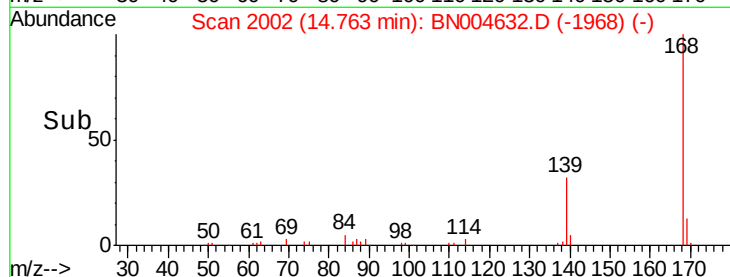
60000

40000

20000

0

Time--> 14.70 14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 10.959 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

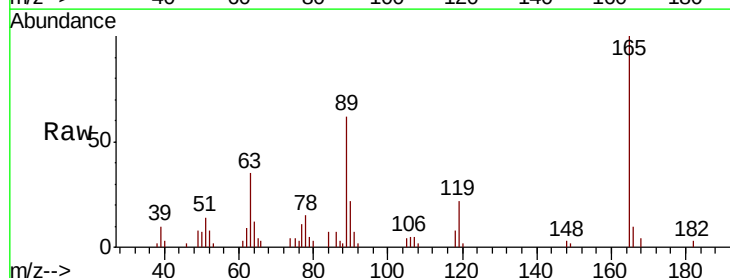
Tgt Ion:165 Resp: 24085

Ion Ratio Lower Upper

165 100

63 35.4 25.7 38.5

182 2.9 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

25000

20000

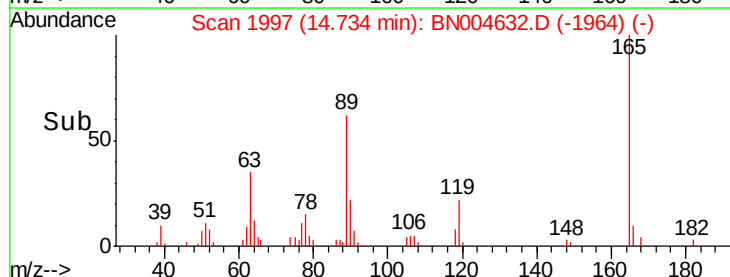
15000

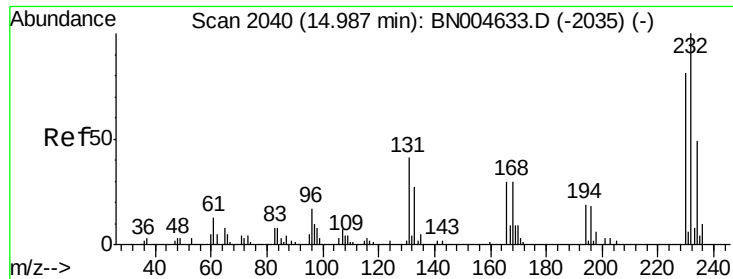
10000

5000

0

Time--> 14.70 14.75

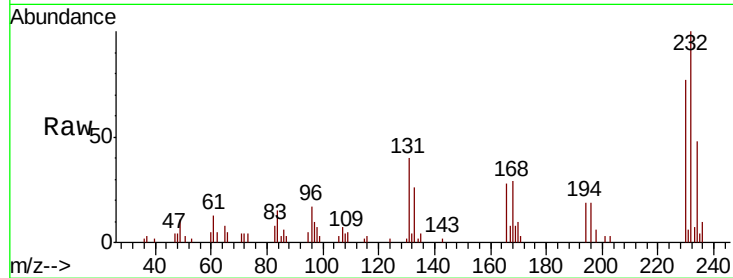




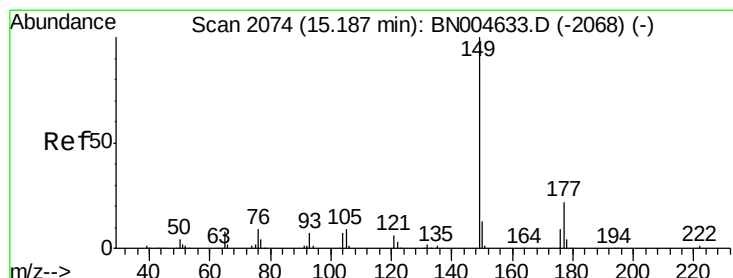
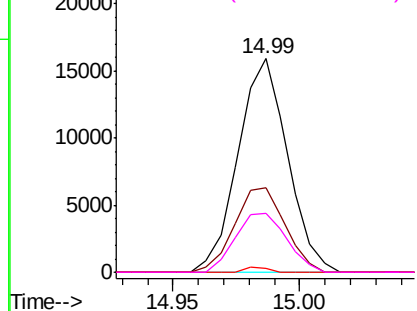
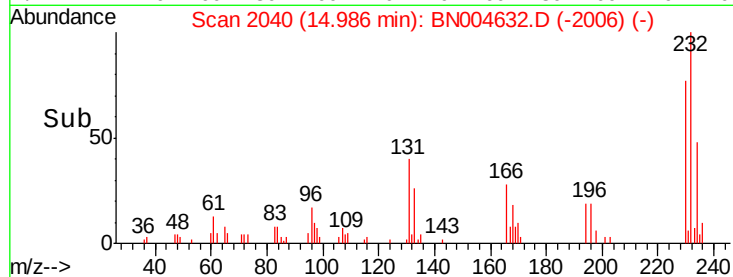
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 11.321 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:232 Resp: 21634
 Ion Ratio Lower Upper
 232 100
 131 39.8 32.6 48.8
 130 2.0 1.8 2.6
 166 27.8 23.7 35.5

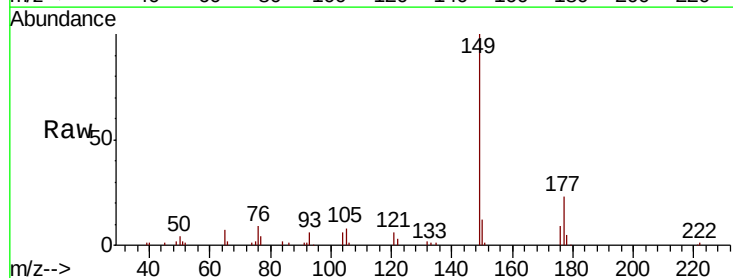


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

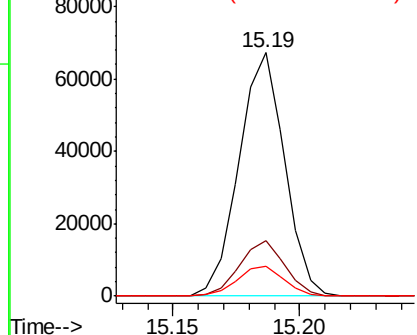
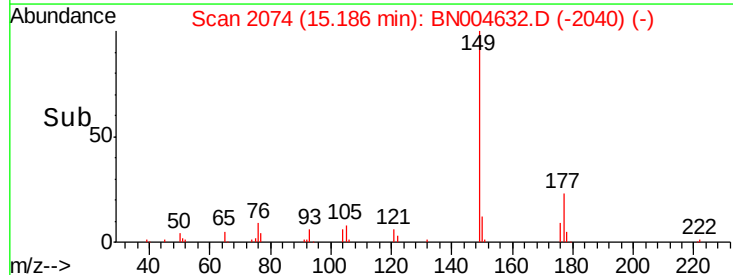


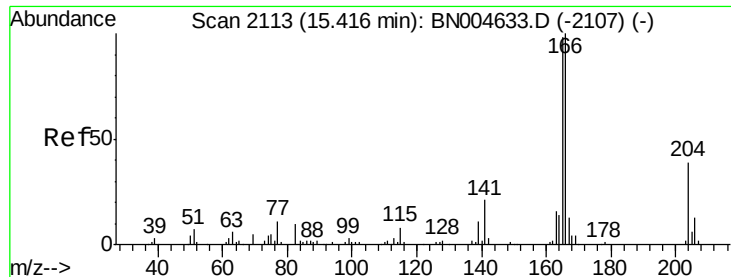
#57
 Diethylphthalate
 Concen: 10.707 ng/ul
 RT: 15.19 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion:149 Resp: 83963
 Ion Ratio Lower Upper
 149 100
 177 22.7 17.8 26.6
 150 12.3 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: 10.448 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampleId :

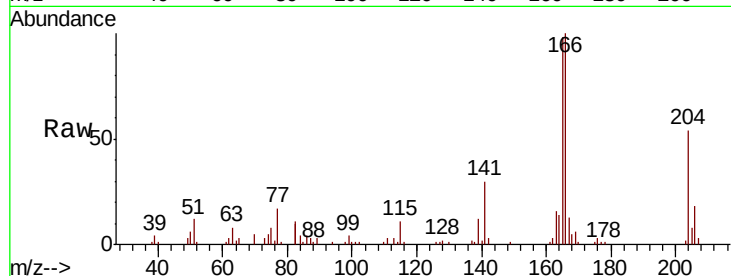
Tot Ion:166 Resp: 79772

Ion Ratio Lower Upper

166 100

165 98.0 78.4 117.6

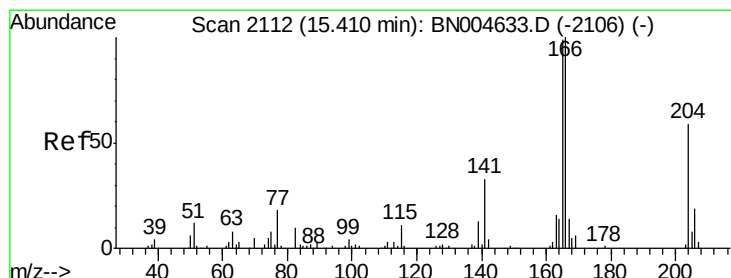
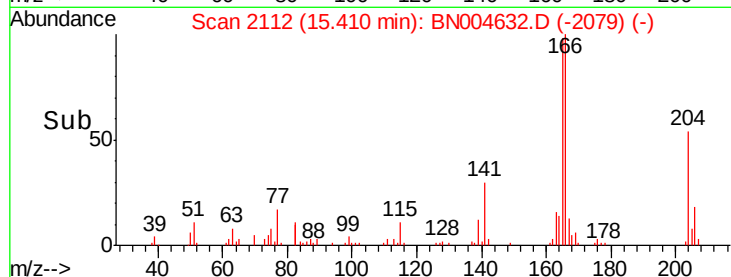
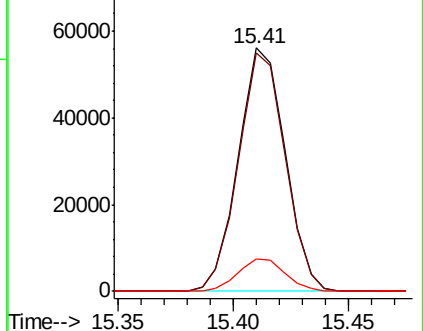
167 13.2 10.6 16.0



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: 10.312 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

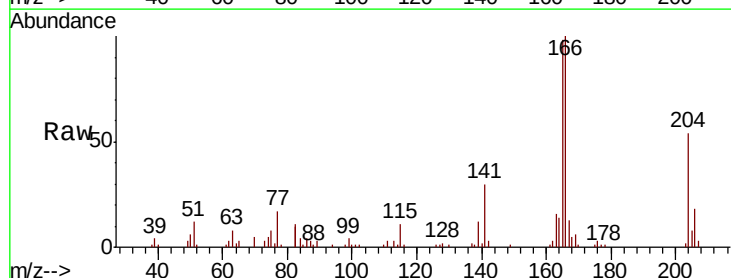
Tgt Ion:204 Resp: 41664

Ion Ratio Lower Upper

204 100

206 33.5 26.4 39.6

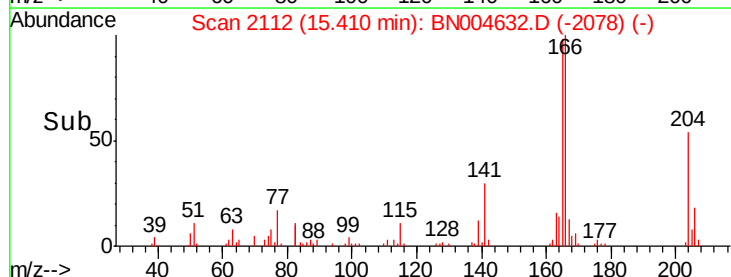
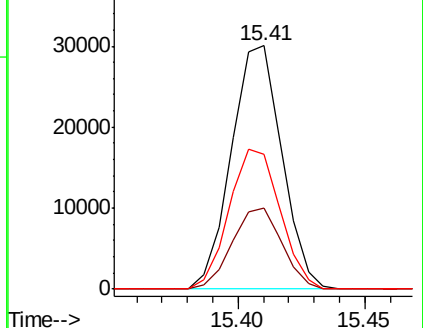
141 55.4 45.0 67.4

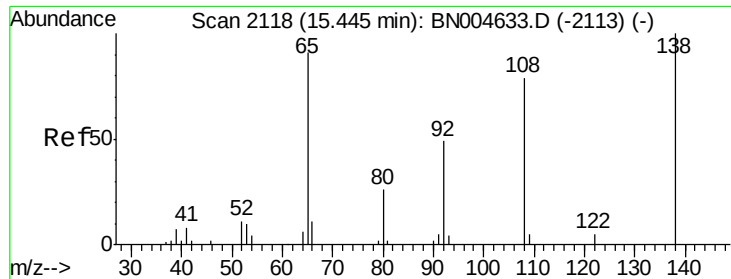


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

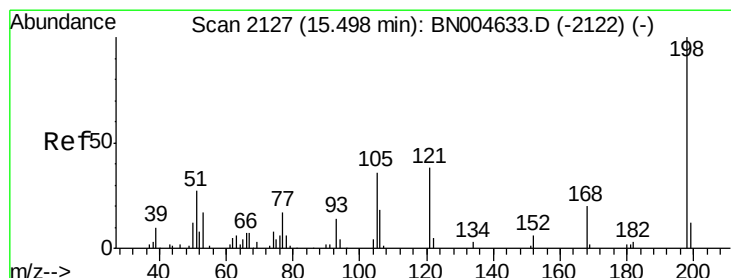
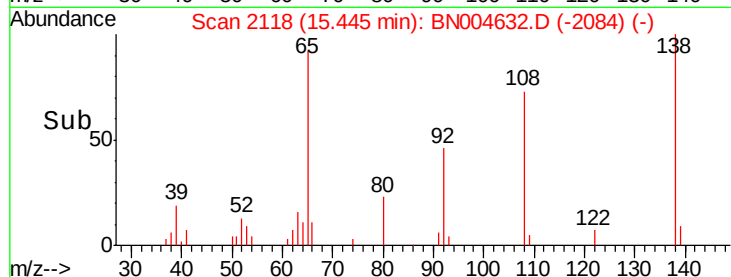
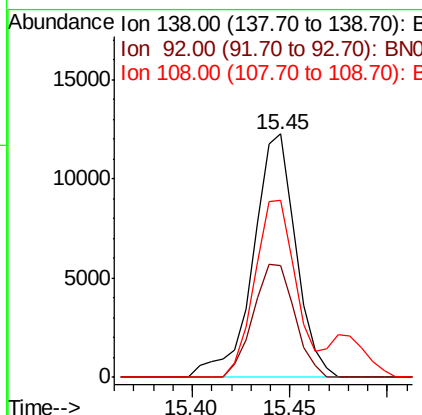
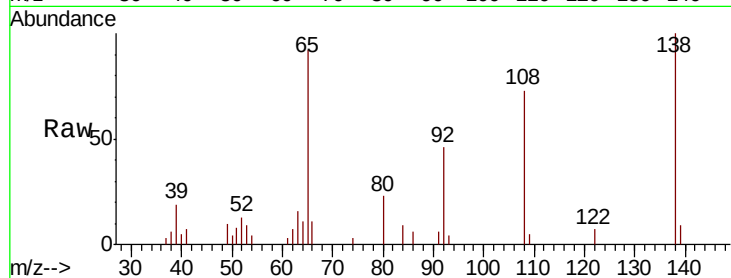




#61
4-Nitroaniline
Concen: 9.944 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

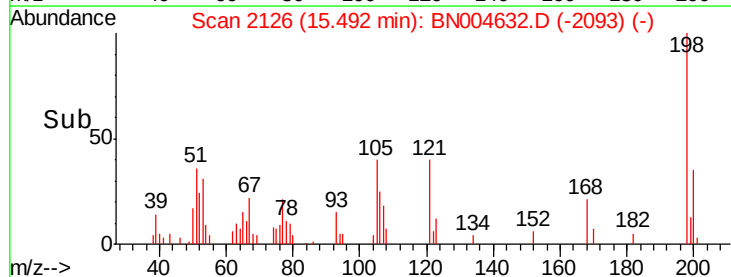
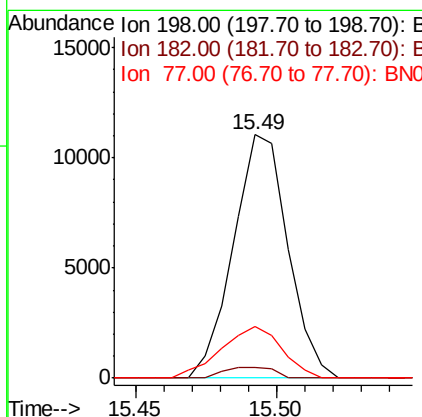
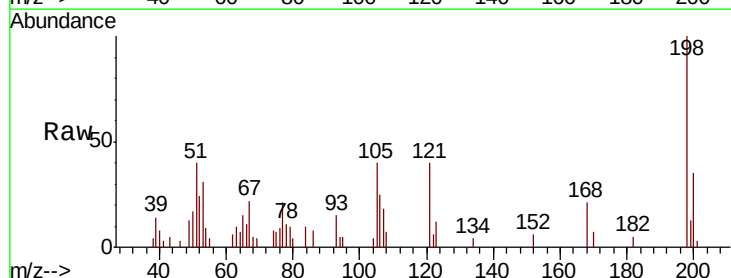
Instrument :
BNA_N
ClientSampleId :

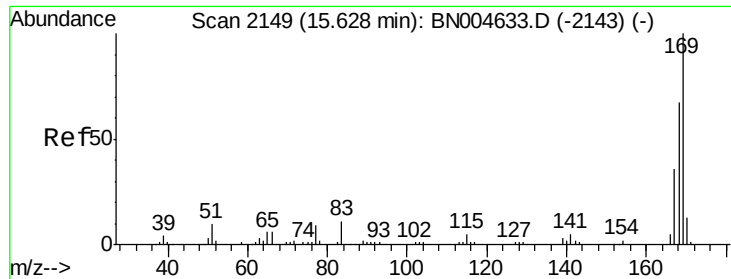
Tot Ion:138 Resp: 18505
Ion Ratio Lower Upper
138 100
92 46.0 37.9 56.9
108 72.6 59.5 89.3



#64
4,6-Dinitro-2-methylphenol
Concen: 10.744 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion:198 Resp: 14825
Ion Ratio Lower Upper
198 100
182 4.6 2.7 4.1#
77 21.1 15.0 22.6

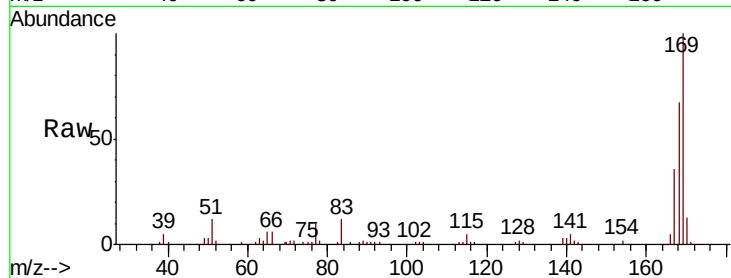




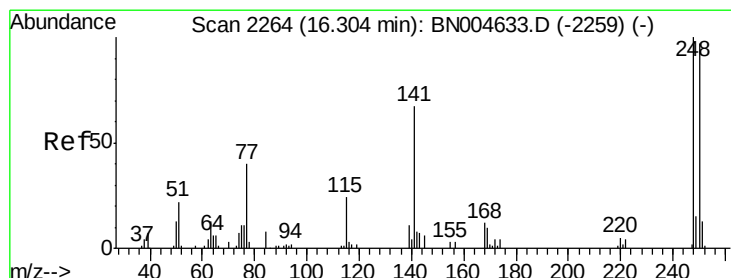
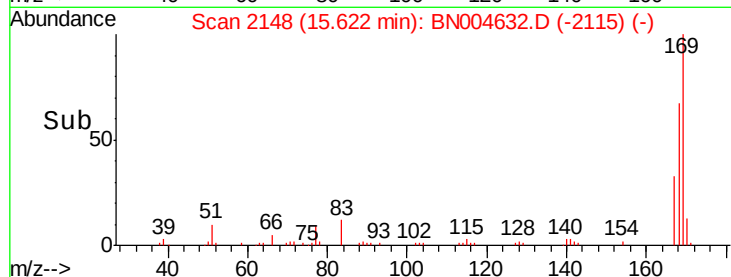
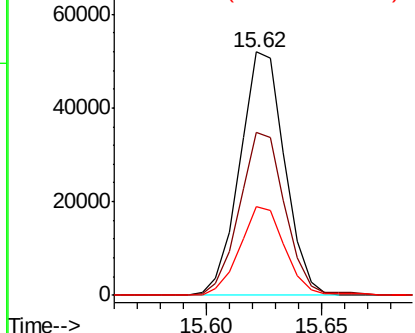
#65
 N-Nitrosodiphenylamine
 Concen: 10.937 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 70495
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.5 80.3
 167 36.4 28.9 43.3

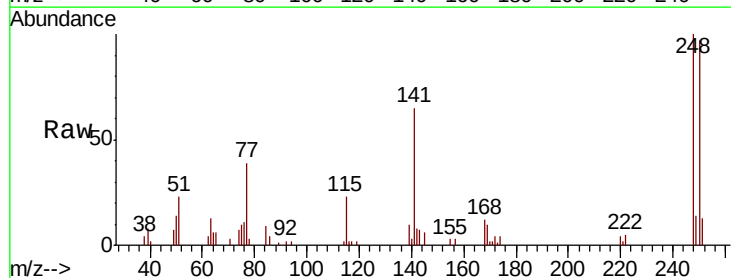


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

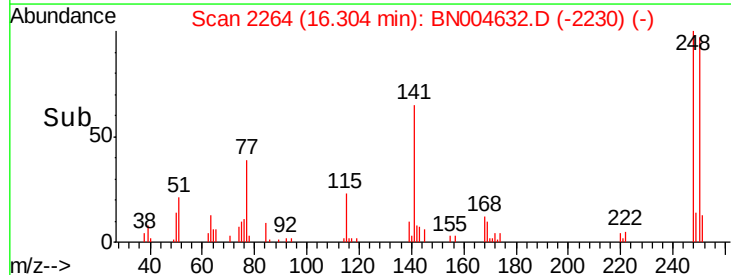
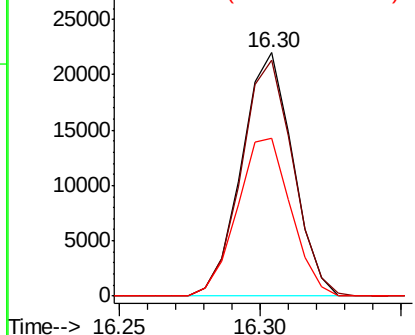


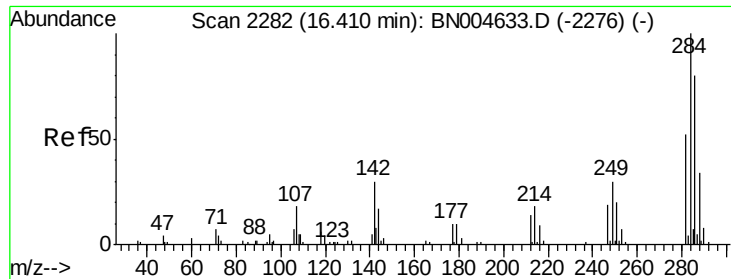
#66
 4-Bromophenyl-phenylether
 Concen: 11.017 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion:248 Resp: 27704
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.0 117.0
 141 65.1 53.5 80.3



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

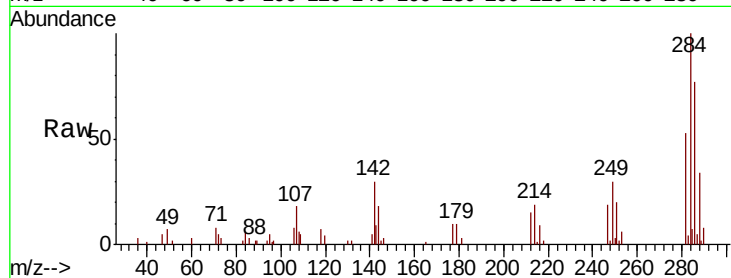




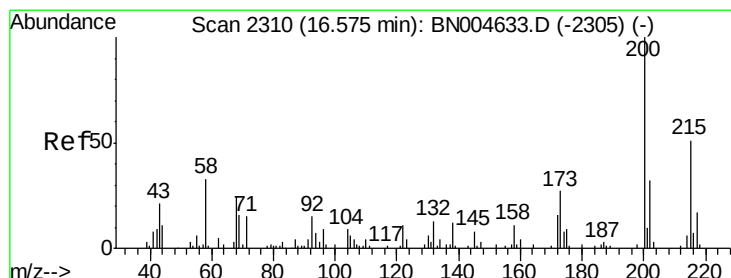
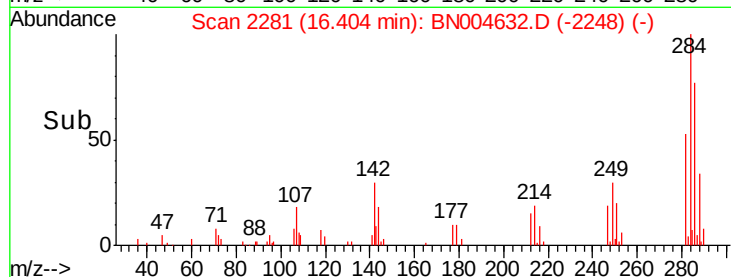
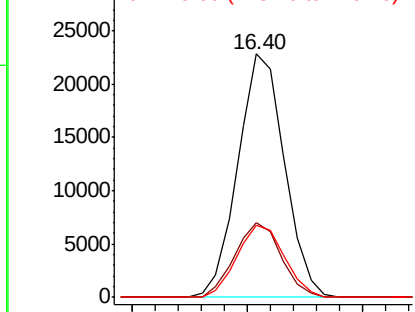
#67
Hexachlorobenzene
Concen: 10.928 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 32190
Ion Ratio Lower Upper
284 100
142 30.4 23.8 35.8
249 29.7 24.2 36.2

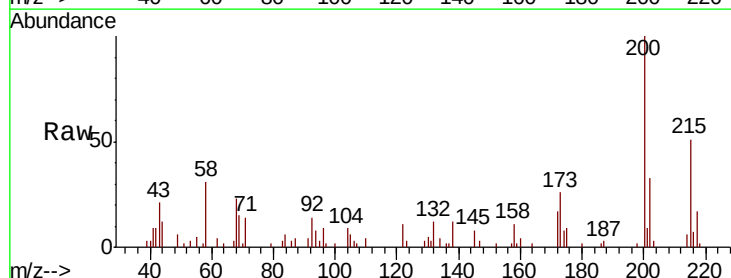


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

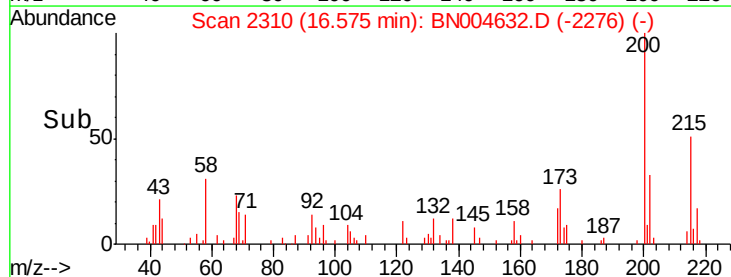
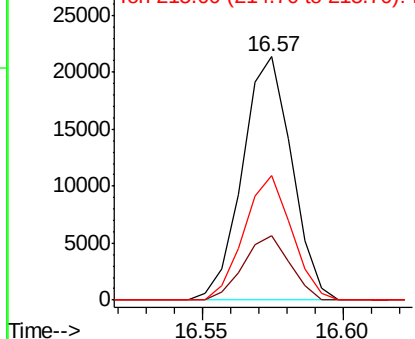


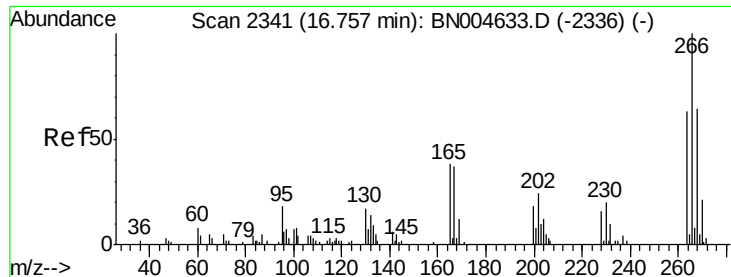
#68
Atrazine
Concen: 10.435 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion:200 Resp: 25903
Ion Ratio Lower Upper
200 100
173 26.3 21.7 32.5
215 50.9 40.4 60.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

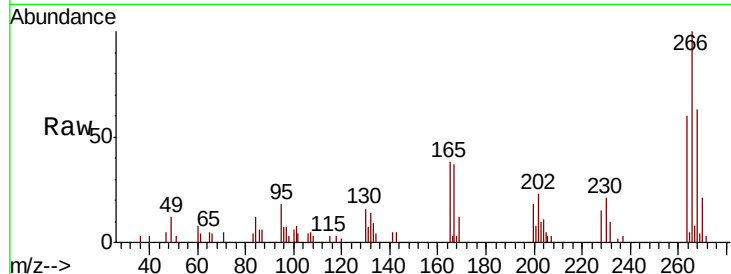




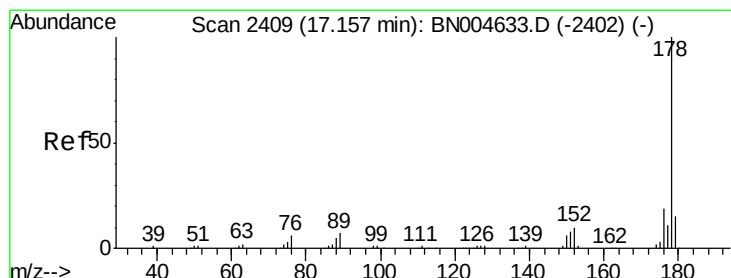
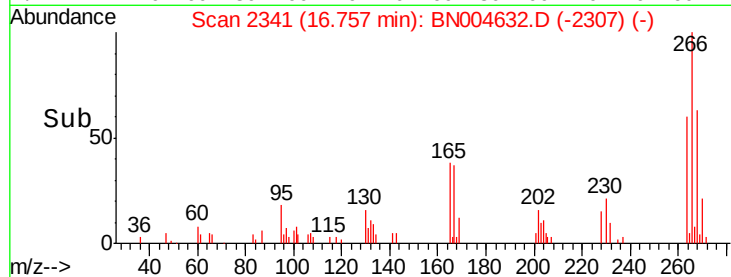
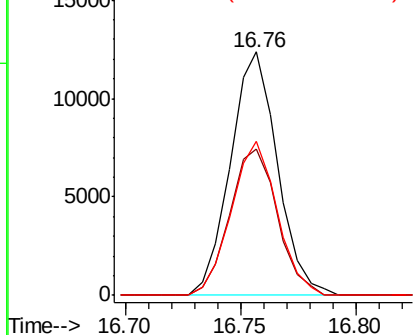
#69
 Pentachlorophenol
 Concen: 10.245 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 17591
 Ion Ratio Lower Upper
 266 100
 264 60.0 50.7 76.1
 268 63.2 51.0 76.4

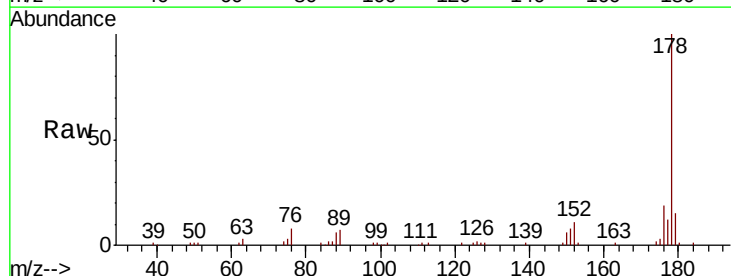


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

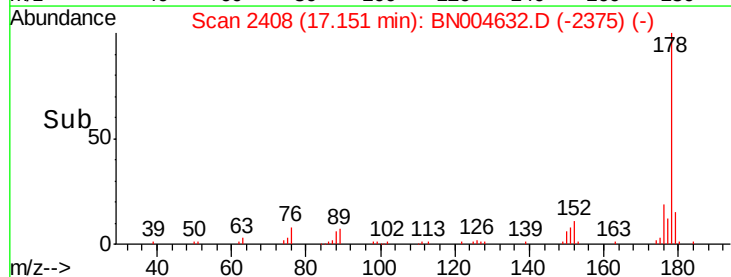
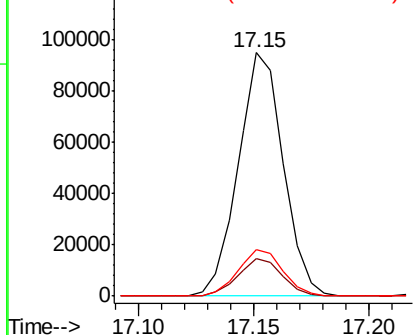


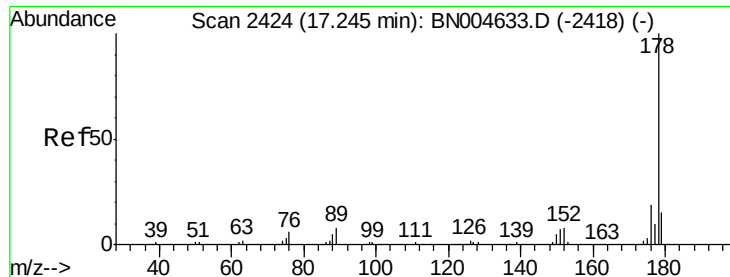
#70
 Phenanthrene
 Concen: 10.297 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion:178 Resp: 128582
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.0 18.0
 176 19.2 15.3 22.9



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: 10.502 ng/ul

RT: 17.25 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampleId :

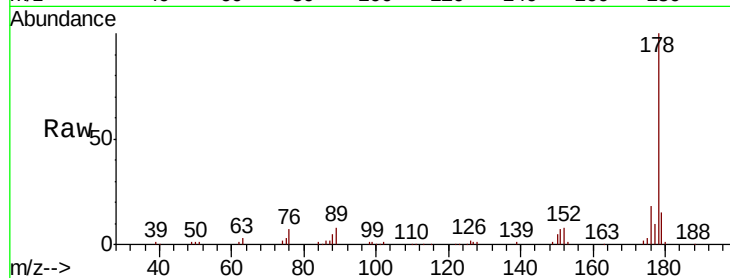
Tot Ion:178 Resp: 132023

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

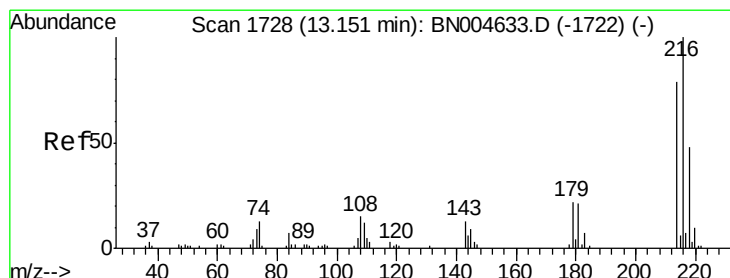
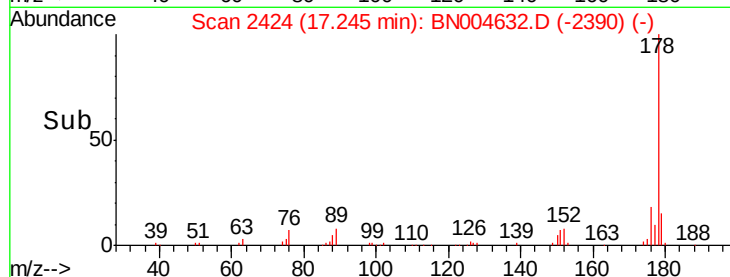
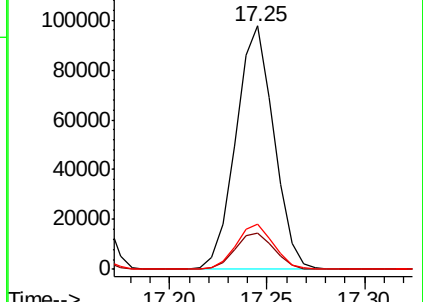
176 18.5 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 10.730 ng/uL

RT: 13.15 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

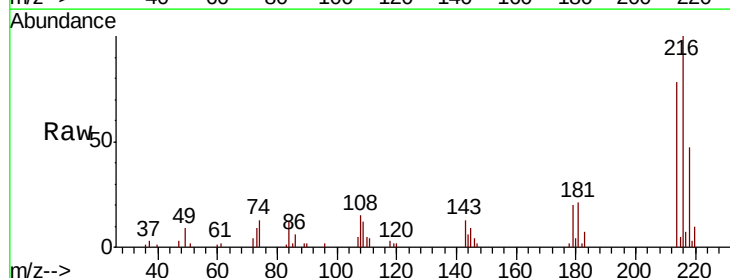
Tgt Ion:216 Resp: 33123

Ion Ratio Lower Upper

216 100

214 77.6 63.3 94.9

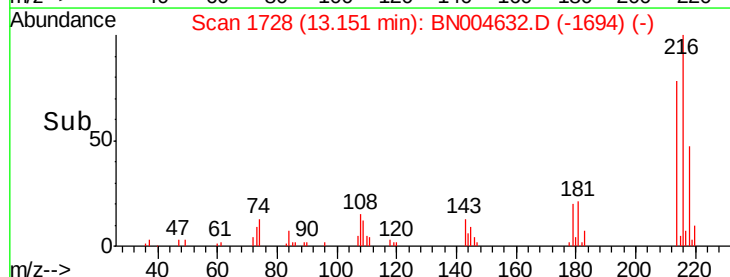
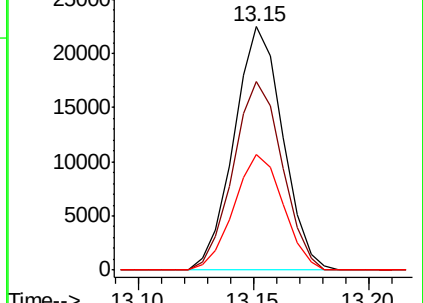
218 47.3 38.2 57.2

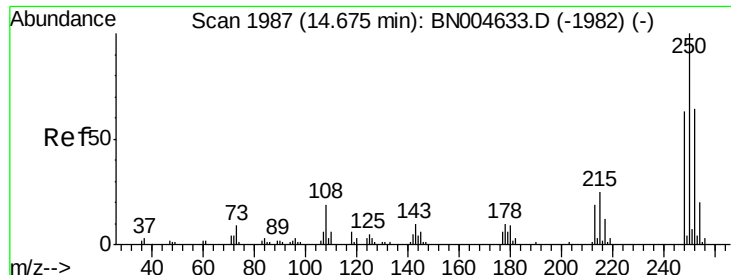


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 10.840 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampleId :

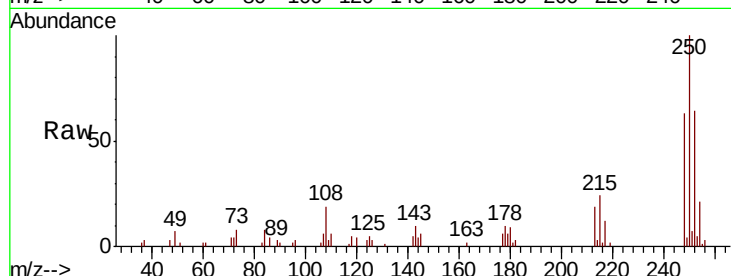
Tot Ion:250 Resp: 35766

Ion Ratio Lower Upper

250 100

248 63.3 50.4 75.6

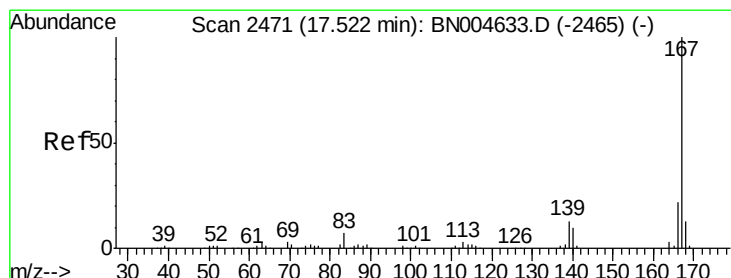
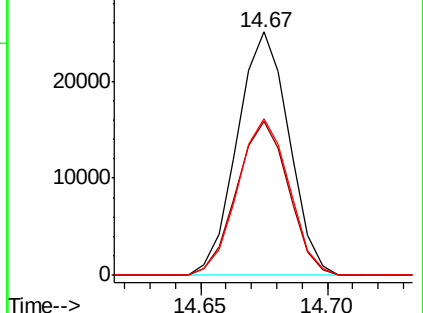
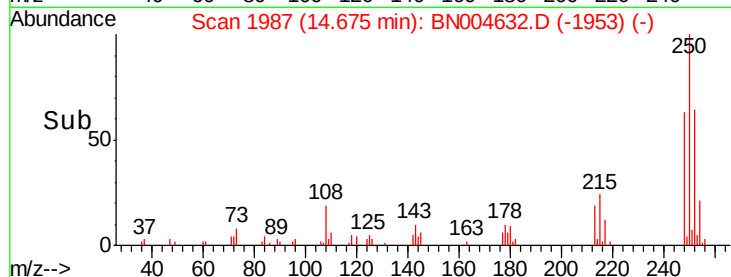
252 64.5 51.0 76.6



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: 10.459 ng/uL

RT: 17.52 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

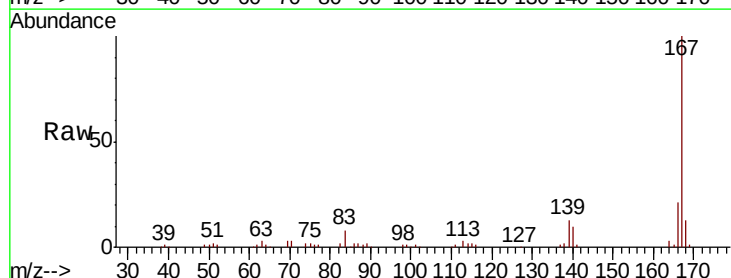
Tgt Ion:167 Resp: 117479

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

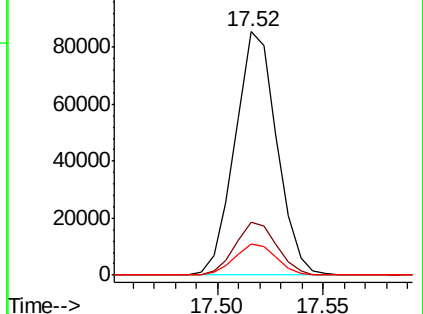
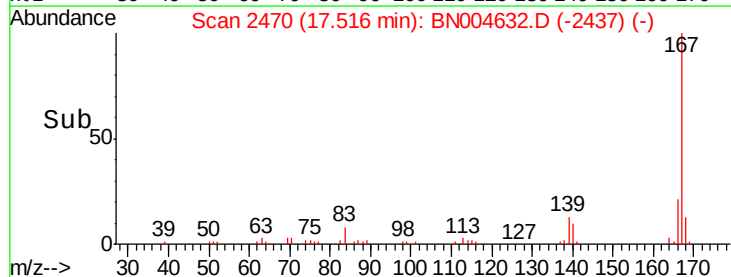
139 12.9 10.3 15.5

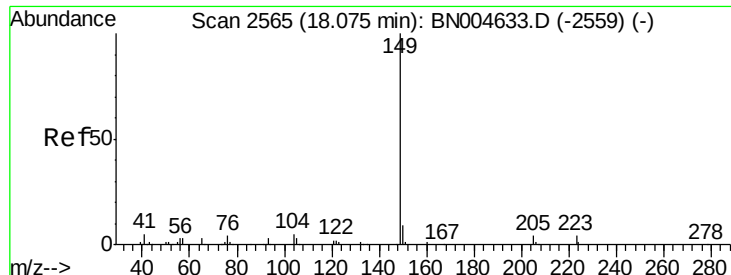


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

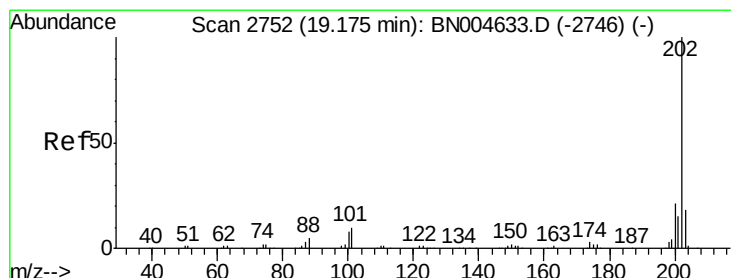
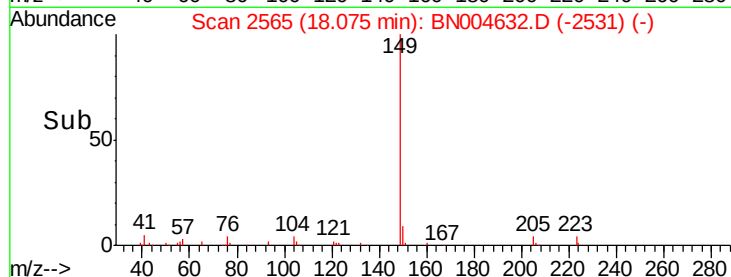
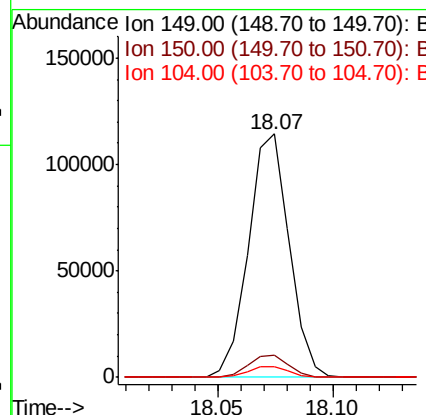
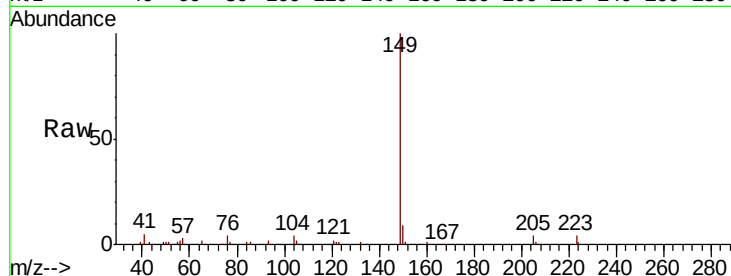




#76
Di-n-butylphthalate
Concen: 11.424 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

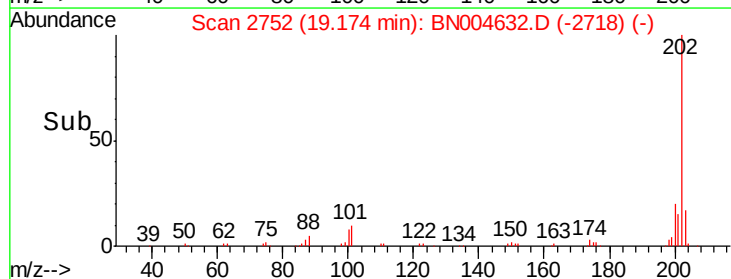
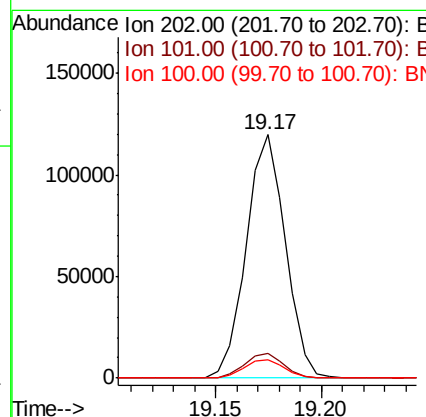
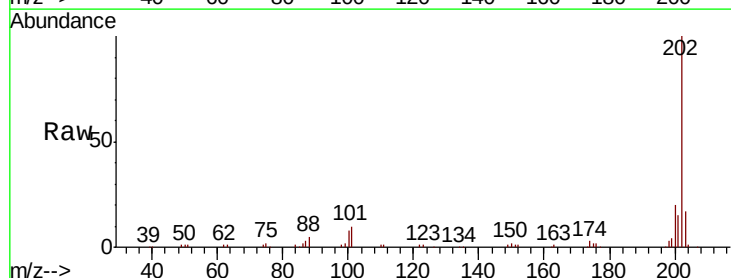
Instrument :
BNA_N
ClientSampleId :

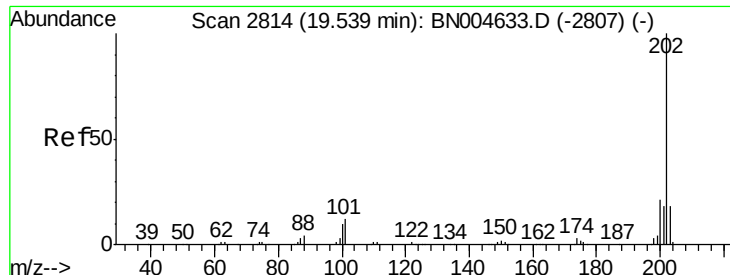
Tot Ion:149 Resp: 140875
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 4.4 3.7 5.5



#77
Fluoranthene
Concen: 10.031 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion:202 Resp: 154205
Ion Ratio Lower Upper
202 100
101 10.3 8.3 12.5
100 7.8 6.5 9.7

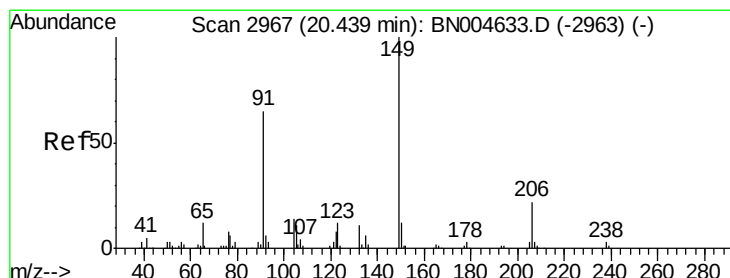
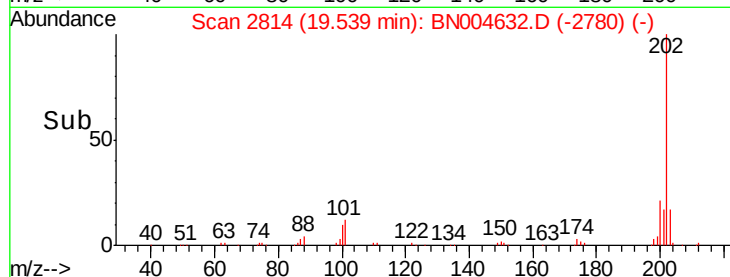
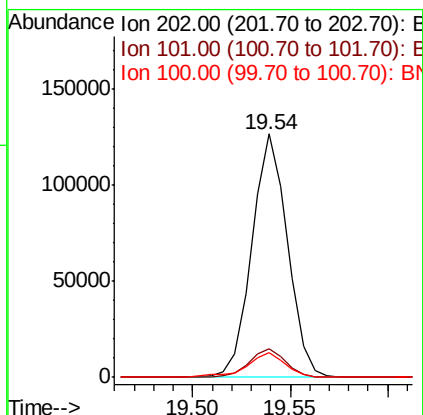
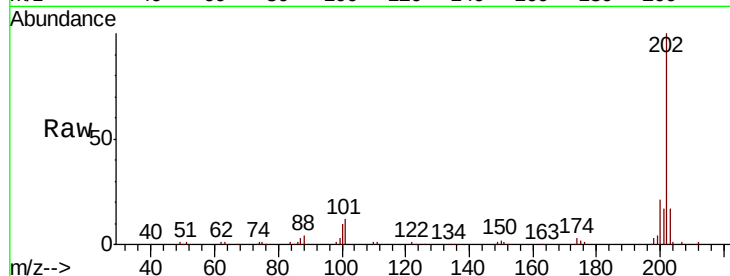




#80
Pvrene
Concen: 11.113 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

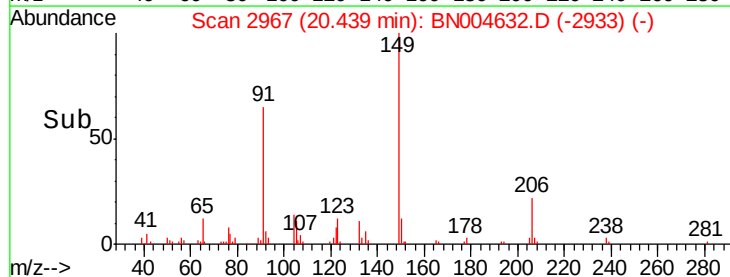
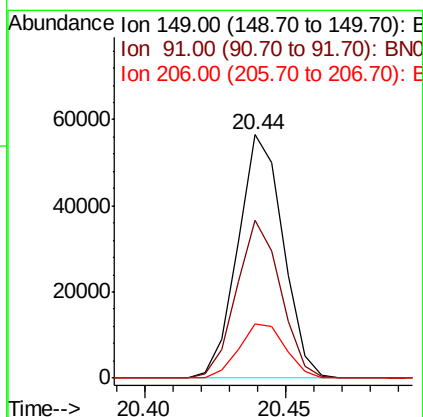
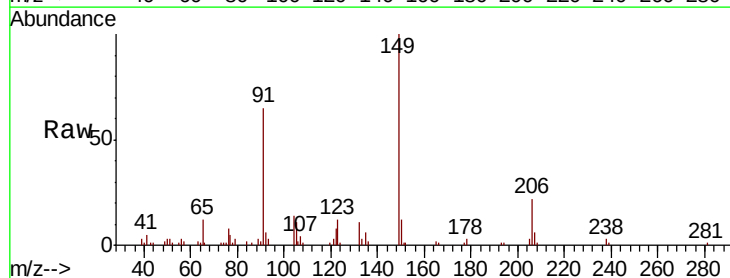
Instrument :
BNA_N
ClientSampleId :

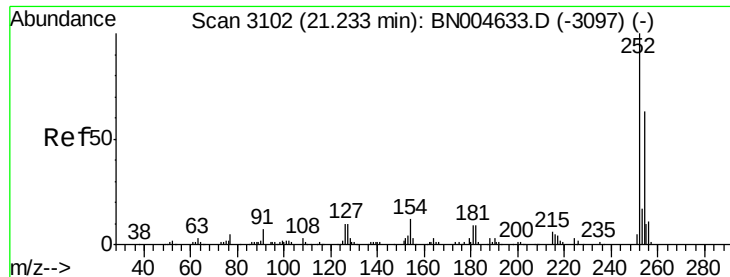
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.9	14.9
100	10.0	8.2	12.2



#81
Butylbenzylphthalate
Concen: 12.705 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.0	52.0	78.0
206	22.1	17.8	26.6





#82

3,3'-Dichlorobenzidine

Concen: 11.219 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampleId :

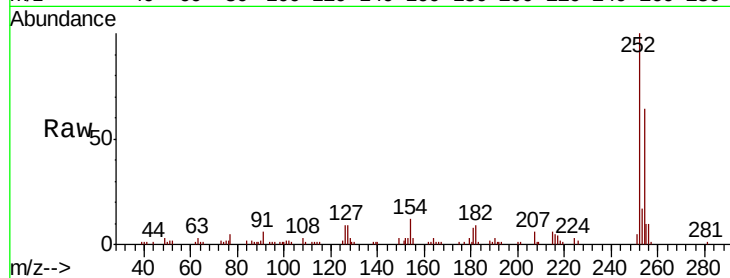
Tot Ion:252 Resp: 61257

Ion Ratio Lower Upper

252 100

254 64.0 50.5 75.7

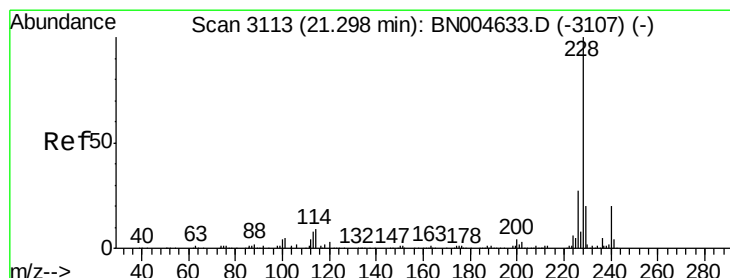
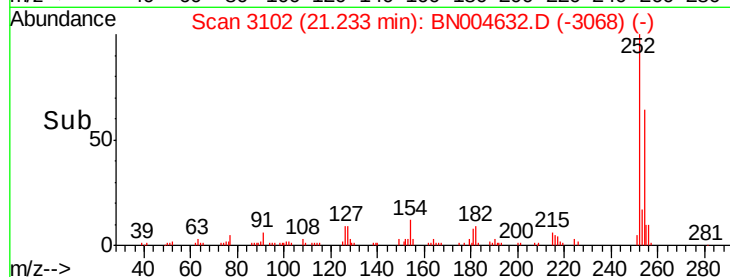
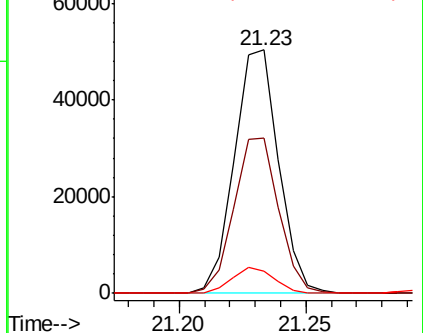
126 9.2 8.2 12.2



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: 10.450 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

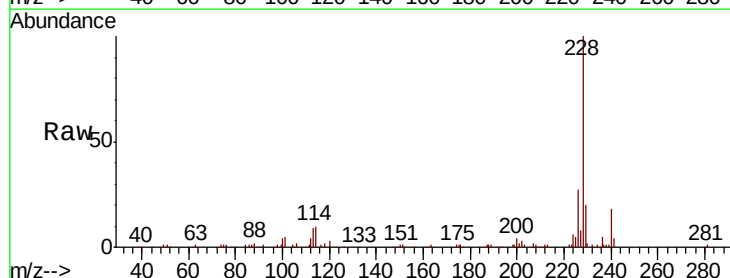
Tgt Ion:228 Resp: 167659

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

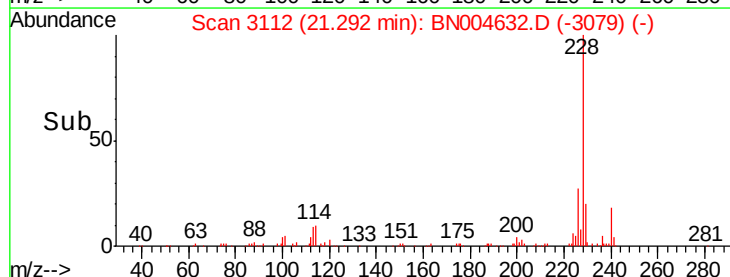
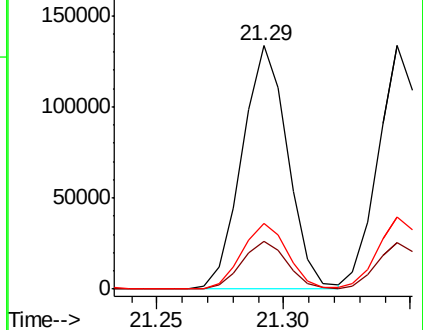
226 27.0 21.7 32.5

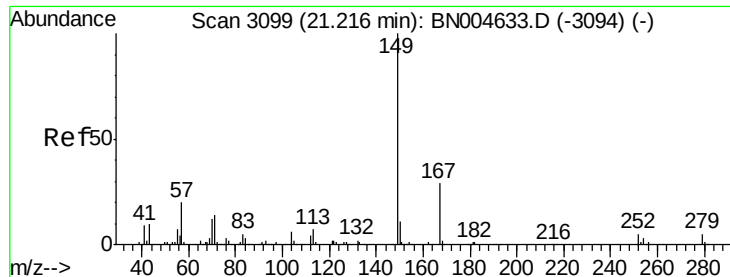


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

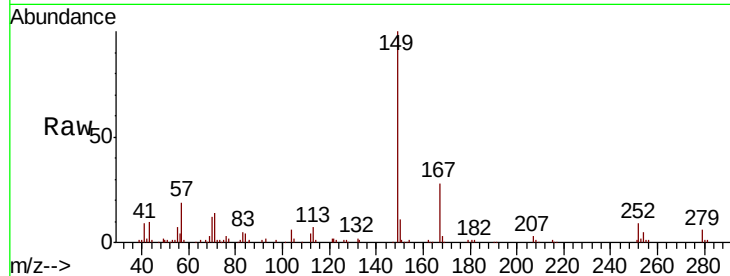




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 12.617 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. -0.00 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	5.6	4.4	6.6

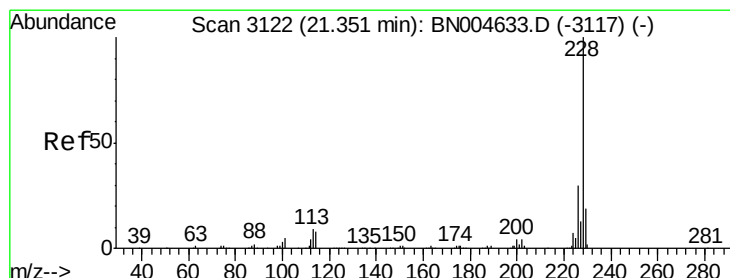
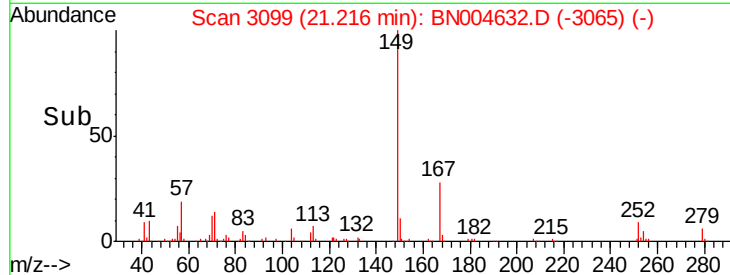
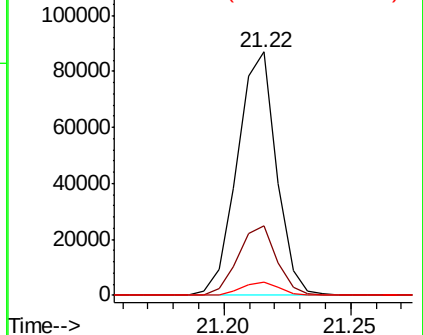


Abundance

Ion 149.00 (148.70 to 149.70): E

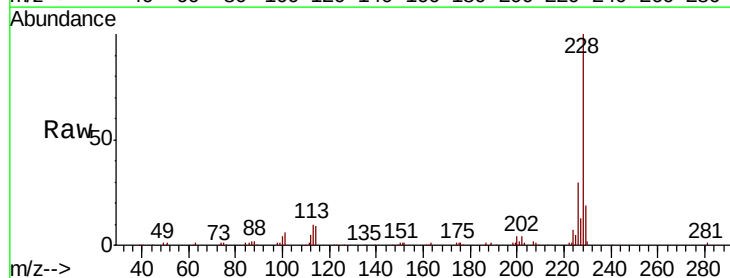
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Chrysene
 Concen: 10.300 ng/ul
 RT: 21.34 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BN004632.D
 Acq: 07 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.9	35.9
229	19.3	15.4	23.2

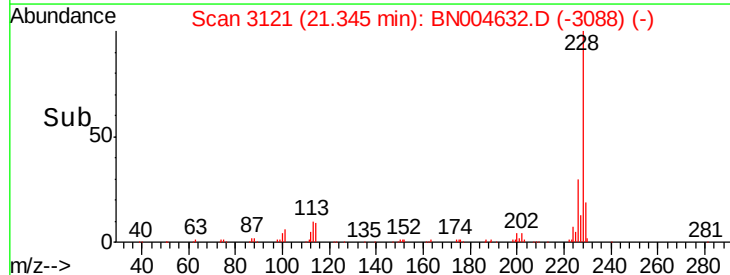
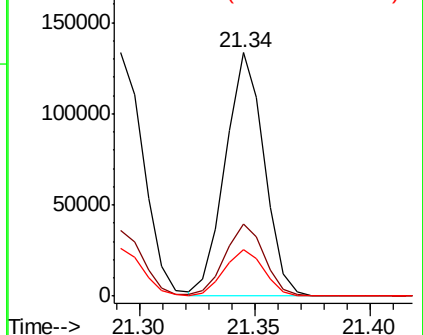


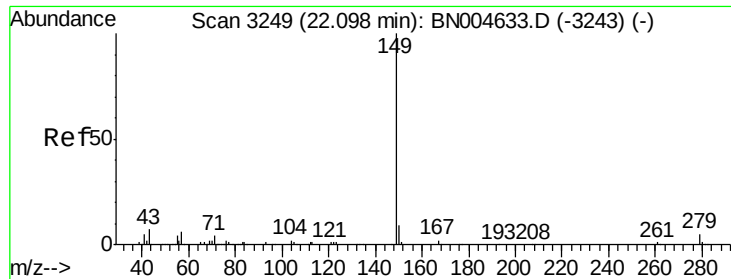
Abundance

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: 12.761 ng/ul

RT: 22.10 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BN004632.D

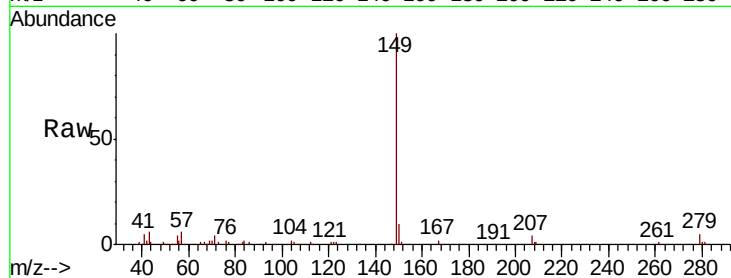
Acq: 07 Mar 2019 11:57

Instrument :

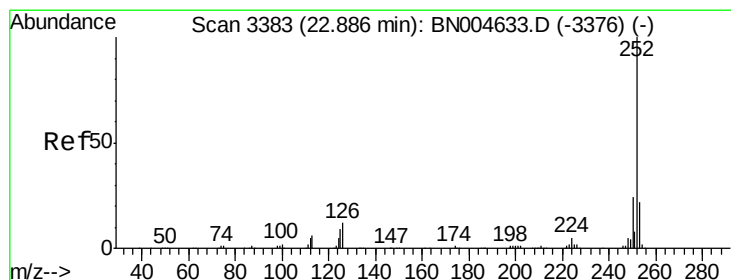
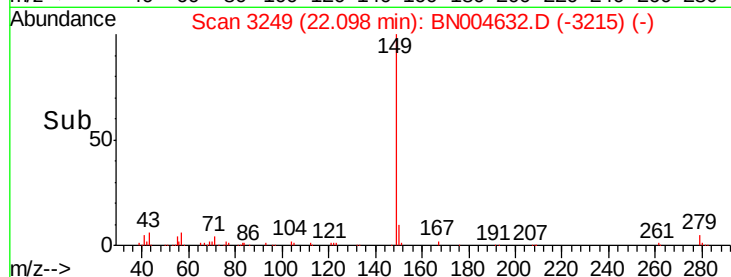
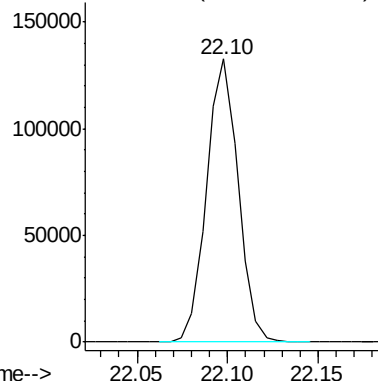
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 160618



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 10.382 ng/ul

RT: 22.89 min Scan# 3383

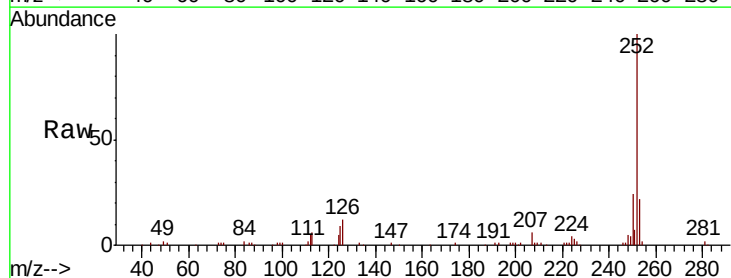
Delta R.T. -0.00 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Tgt Ion:252 Resp: 161647

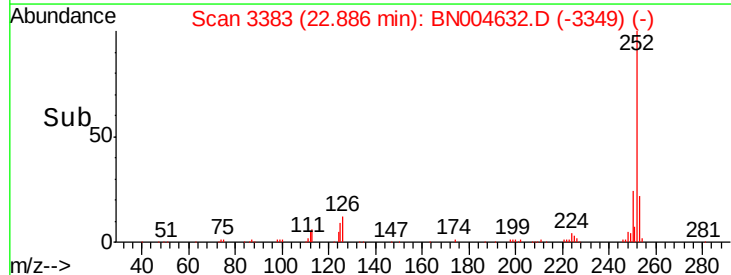
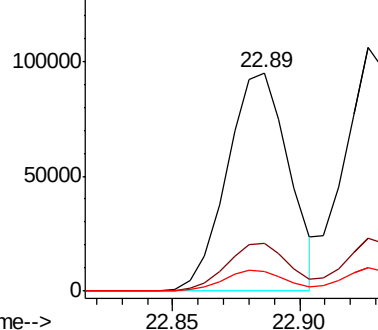
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.1	7.4	11.2

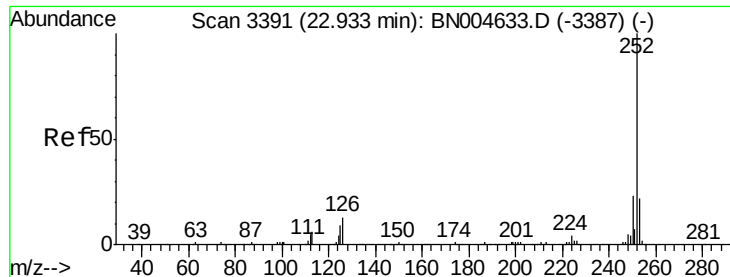


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 10.844 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampled :

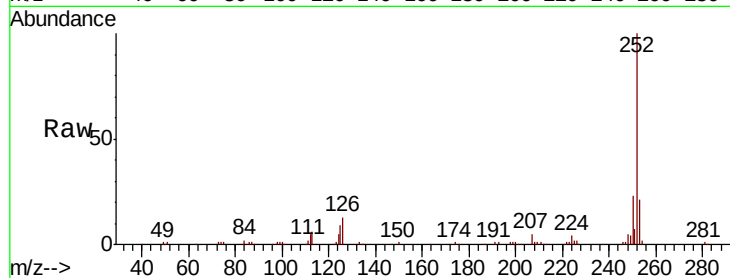
Tot Ion:252 Resp: 164135

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

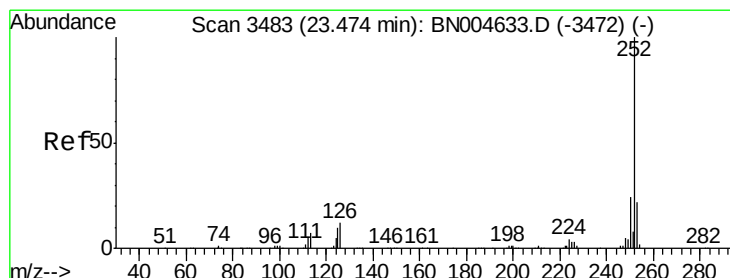
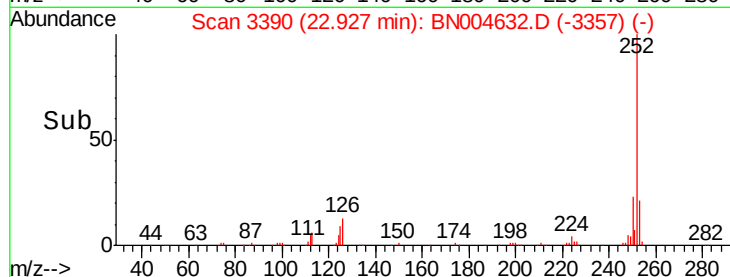
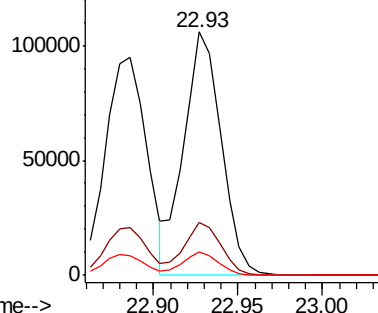
125 9.5 7.4 11.2



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



#91

Benzo(a)pyrene

Concen: 10.219 ng/ul

RT: 23.47 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

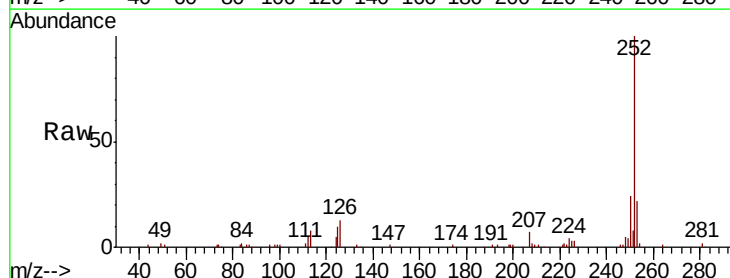
Tgt Ion:252 Resp: 155248

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

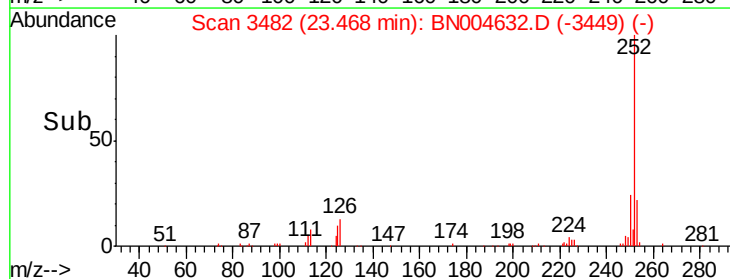
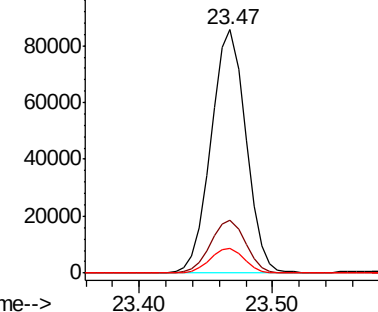
125 10.1 7.7 11.5

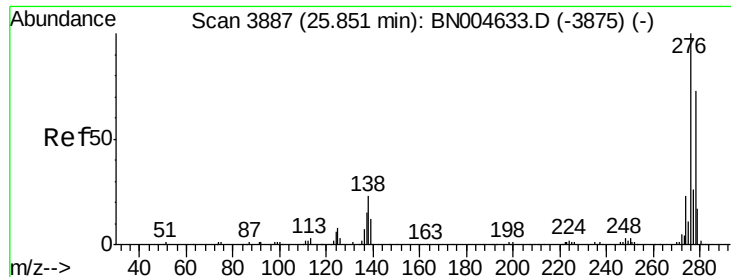


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



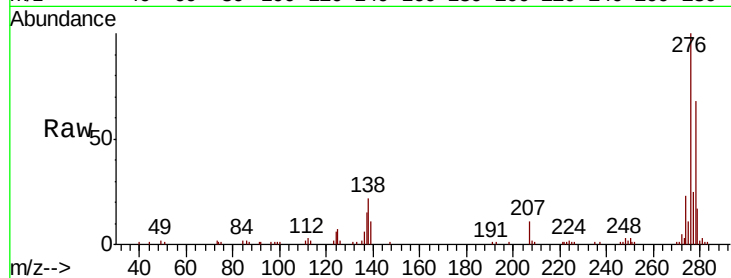


#92

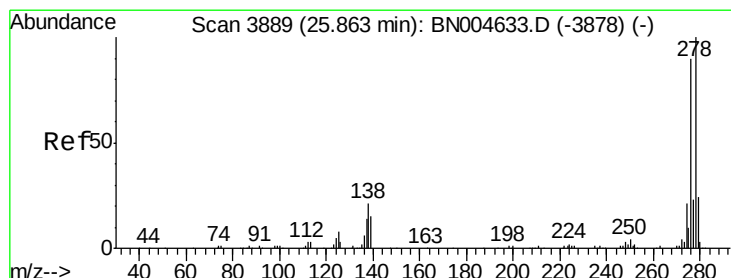
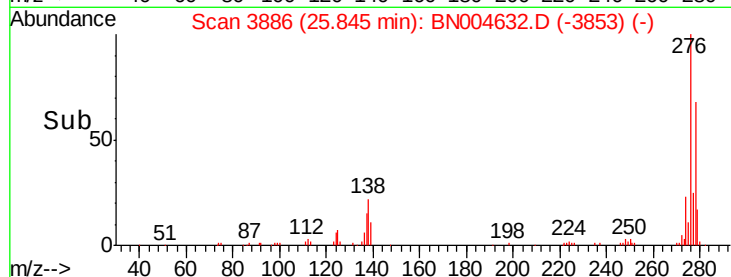
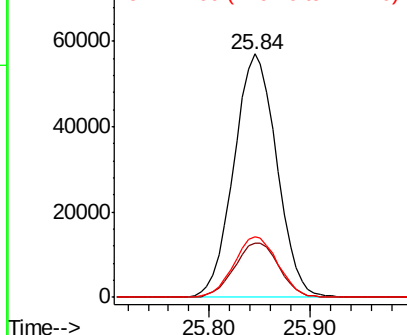
Indeno(1,2,3-cd)pyrene
Concen: 8.678 ng/ul
RT: 25.84 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.3	27.5
277	24.7	20.5	30.7



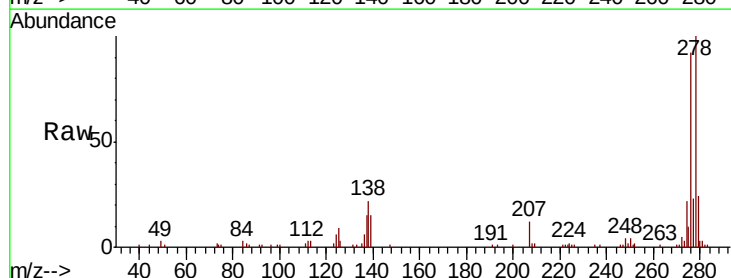
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



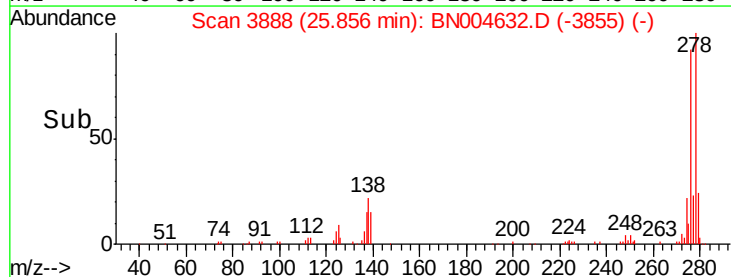
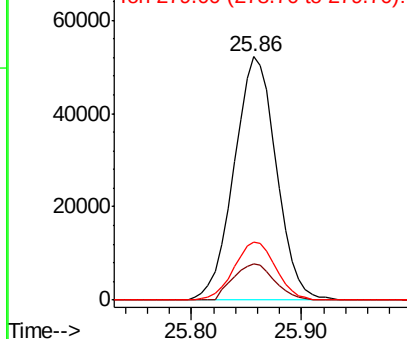
#93

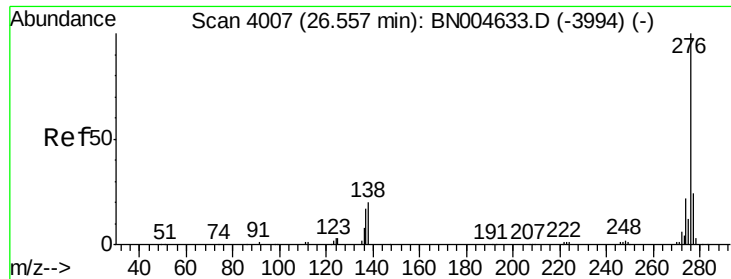
Dibenzo(a,h)anthracene
Concen: 8.750 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BN004632.D
Acq: 07 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.8	17.6
279	23.8	19.0	28.4



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: 8.402 ng/ul

RT: 26.55 min Scan# 4006

Delta R.T. -0.01 min

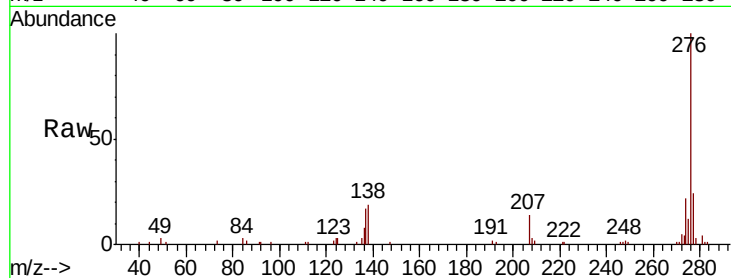
Lab File: BN004632.D

Acq: 07 Mar 2019 11:57

Instrument :

BNA_N

ClientSampleId :



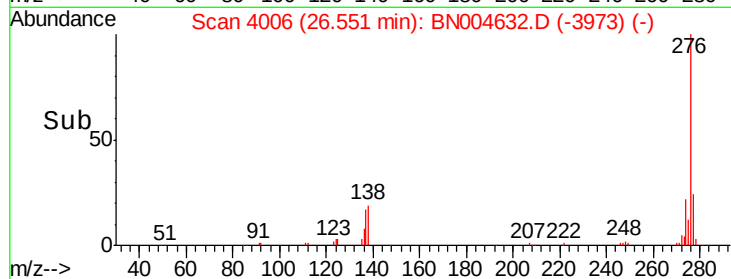
Tot Ion:276 Resp: 135832

Ion Ratio Lower Upper

276 100

138 19.4 15.6 23.4

277 23.7 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

