

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004633.D
 Acq On : 07 Mar 2019 12:31
 Operator : JU/SJ
 Sample : SSTD02018
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 14:43:50 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	32878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	155805	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	97182	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	230254	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	268855	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	274564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	4732	8.65	ng/uL	0.00
5) Phenol-d5	6.88	99	52972	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27910	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	46112	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	45757	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	23246	22.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	26463	24.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	50540	20.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	61050	22.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	165128	20.04	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	200315	20.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	30613	19.40	ng/ul	0.00
58) Fluorene-d10	15.36	176	140762	19.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	29964	22.31	ng/ul	0.00
71) Anthracene-d10	17.21	188	221948	20.11	ng/ul	0.00
79) Pyrene-d10	19.51	212	249622	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	287315	19.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	5837	8.674	ng/uL 100
4) Benzaldehyde	6.88	77	35376	21.031	ng/ul 100
6) Phenol	6.91	94	53596	18.320	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.16	93	40165	19.192	ng/ul 100
10) 2-Chlorophenol	7.29	128	46477	19.646	ng/ul 100
11) 2-Methylphenol	8.16	108	43485	18.583	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	47675	19.221	ng/ul 100
14) Acetophenone	8.55	105	71391	19.021	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.53	70	33855	21.026	ng/ul 100
16) 4-Methylphenol	8.48	108	48306	18.651	ng/ul 100
17) Hexachloroethane	8.79	117	17613	21.264	ng/ul 100
20) Nitrobenzene	8.93	77	47944	21.246	ng/ul 100
21) Isophorone	9.44	82	100233	21.683	ng/ul 100
23) 2-Nitrophenol	9.63	139	29077	24.076	ng/ul 100
24) 2,4-Dimethylphenol	9.68	107	55558	20.394	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.93	93	60869	20.293	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	49573	20.569	ng/ul 100
28) Naphthalene	10.56	128	158968	19.789	ng/ul 100
30) 4-Chloroaniline	10.68	127	62120	22.989	ng/ul 100
31) Hexachlorobutadiene	10.83	225	32683	20.975	ng/ul 100
32) Caprolactam	11.44	113	10315	12.675	ng/ul 100
33) 4-Chloro-3-methylphenol	11.79	107	53967	20.762	ng/ul 100
34) 2-Methylnaphthalene	12.17	142	120220	19.510	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	112628	18.535	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	66593	20.584	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	43771	21.761	ng/ul	100
39) 2,4,6-Trichlorophenol	12.79	196	43555	22.785	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	47596	22.164	ng/ul	100
41) 1,1'-Biphenyl	13.19	154	160602	20.453	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	121751	19.933	ng/ul	100
43) 2-Nitroaniline	13.45	65	30481	24.447	ng/ul	100
45) Dimethylphthalate	13.82	163	161911	19.872	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	33222	23.127	ng/ul	100
48) Acenaphthylene	14.09	152	195585	21.096	ng/ul	100
49) 3-Nitroaniline	14.28	138	32607	22.241	ng/ul	100
50) Acenaphthene	14.43	153	132938	19.905	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	19275	21.568	ng/ul	100
53) 4-Nitrophenol	14.58	109	22142	18.873	ng/ul	100
54) Dibenzofuran	14.76	168	191436	19.816	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	50123	22.243	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	43890	22.401	ng/ul	100
57) Diethylphthalate	15.19	149	165384	20.570	ng/ul	100
59) Fluorene	15.42	166	154013	19.673	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.41	204	81425	19.656	ng/ul	100
61) 4-Nitroaniline	15.45	138	37750	19.785	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	32083	22.728	ng/ul	100
65) N-Nitrosodiphenylamine	15.63	169	138027	20.932	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	54600	21.222	ng/ul	100
67) Hexachlorobenzene	16.41	284	63080	20.932	ng/ul	100
68) Atrazine	16.57	200	52830	20.802	ng/ul	100
69) Pentachlorophenol	16.76	266	37568	21.386	ng/ul	100
70) Phenanthrene	17.16	178	250942	19.643	ng/ul	100
72) Anthracene	17.25	178	258601	20.106	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	66540	21.069	ng/ul	100
74) Pentachlorobenzene	14.67	250	70617	20.919	ng/ul	100
75) Carbazole	17.52	167	231055	20.107	ng/ul	100
76) Di-n-butylphthalate	18.07	149	279116	22.125	ng/ul	100
77) Fluoranthene	19.17	202	303028	19.268	ng/ul	100
80) Pvrene	19.54	202	310797	20.904	ng/ul	100
81) Butylbenzylphthalate	20.44	149	129946	25.434	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.23	252	125771	22.303	ng/ul	100
83) Benzo(a)anthracene	21.30	228	329175	19.866	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	190230	24.841	ng/ul	100
85) Chrysene	21.35	228	306682	19.496	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	332758	25.313	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	332065	20.422	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	322004	20.370	ng/ul	100
91) Benzo(a)pyrene	23.47	252	313157	19.737	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.85	276	344156	17.083	ng/ul	100
93) Dibenzo(a,h)anthracene	25.86	278	290384	17.324	ng/ul	100
94) Benzo(a,h,i)perylene	26.56	276	279721	16.566	ng/ul	100

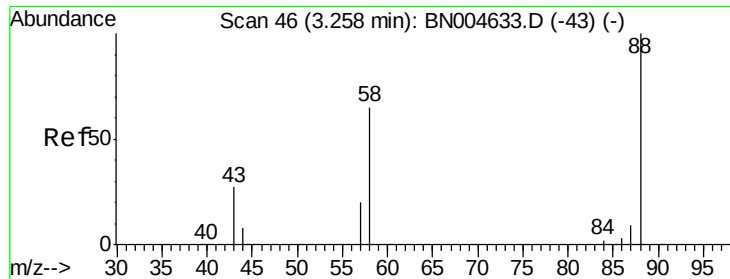
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.674 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampled :

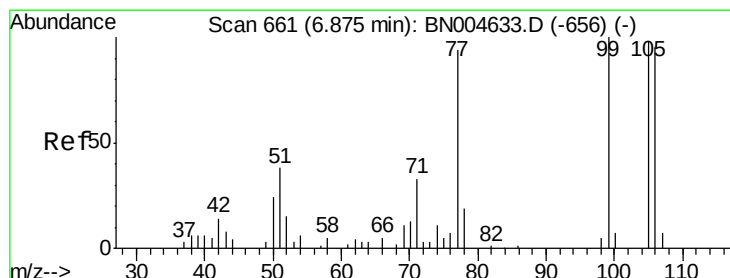
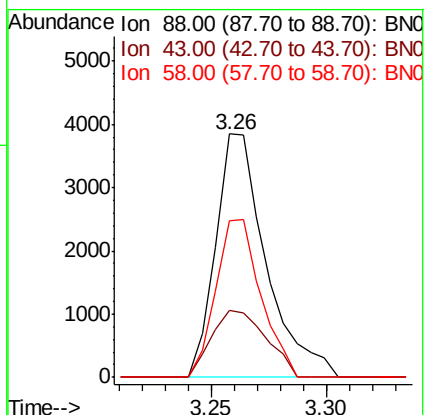
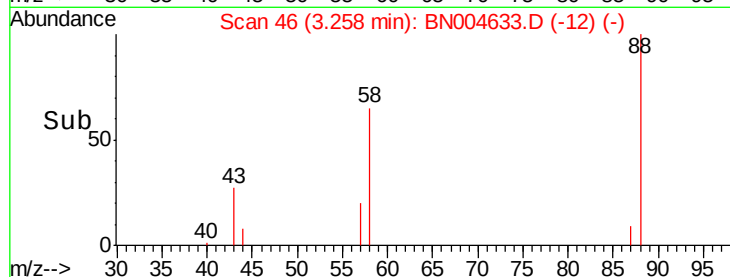
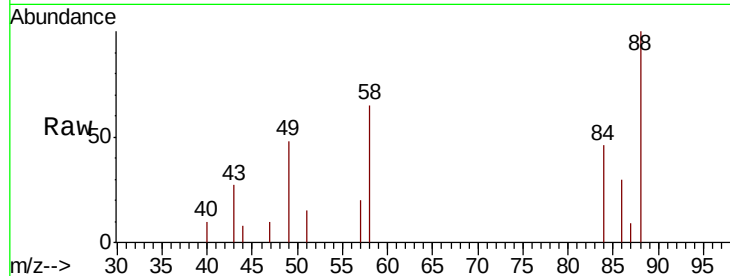
Tot Ion: 88 Resp: 5837

Ion Ratio Lower Upper

88 100

43 27.5 22.0 33.0

58 64.5 51.6 77.4



#4

Benzaldehyde

Concen: 21.031 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

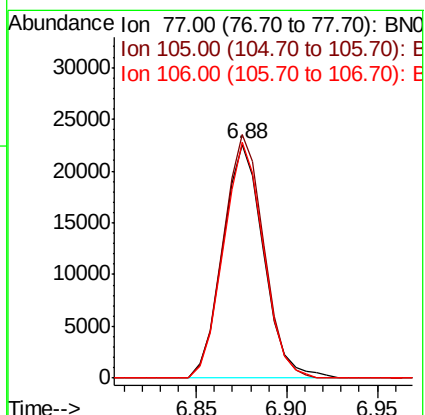
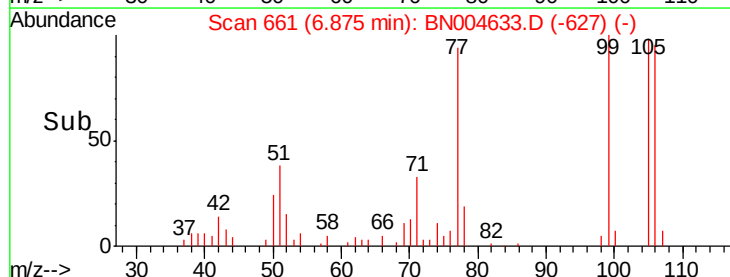
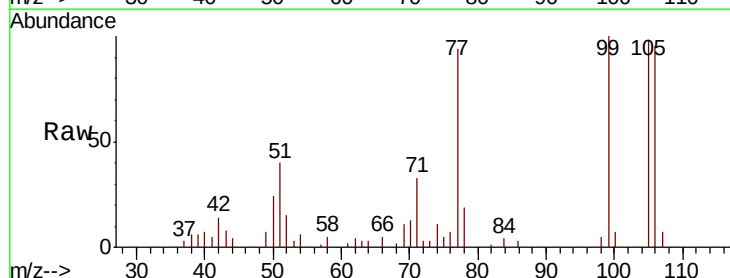
Tgt Ion: 77 Resp: 35376

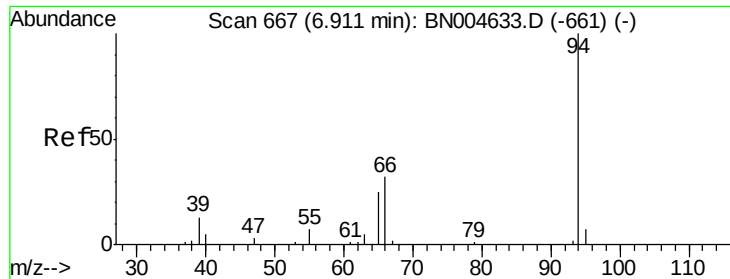
Ion Ratio Lower Upper

77 100

105 104.0 83.2 124.8

106 100.6 80.5 120.7





#6

Phenol

Concen: 18.320 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampled :

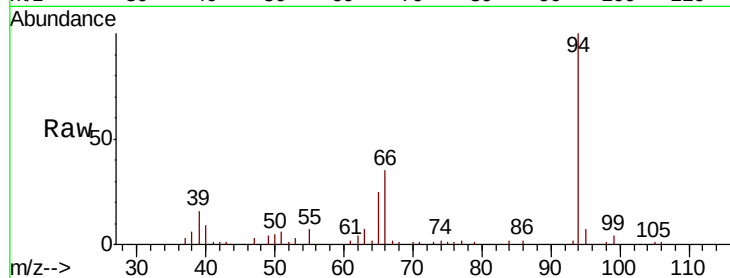
Tot Ion: 94 Resp: 53596

Ion Ratio Lower Upper

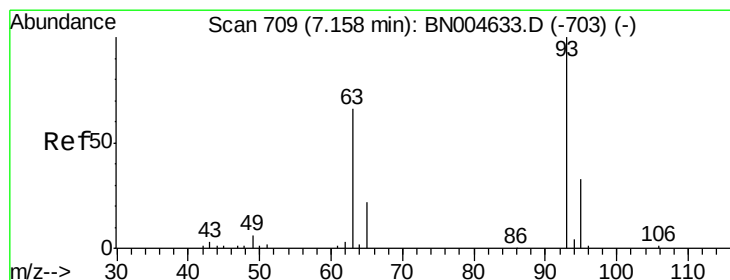
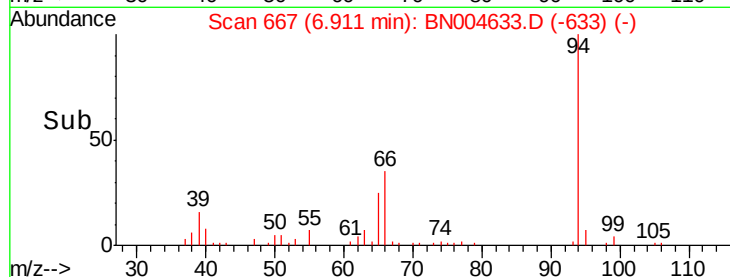
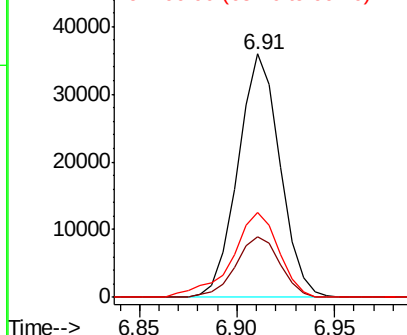
94 100

65 25.1 20.1 30.1

66 34.8 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: 19.192 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

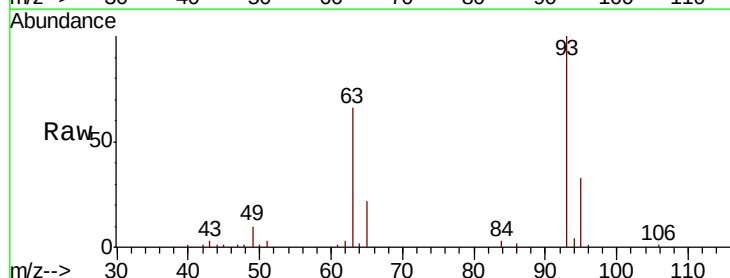
Tgt Ion: 93 Resp: 40165

Ion Ratio Lower Upper

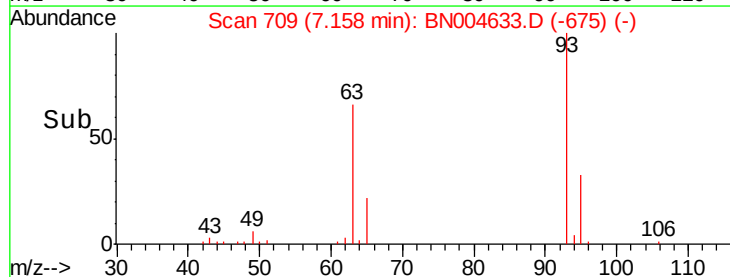
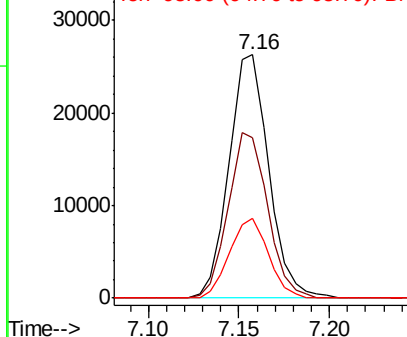
93 100

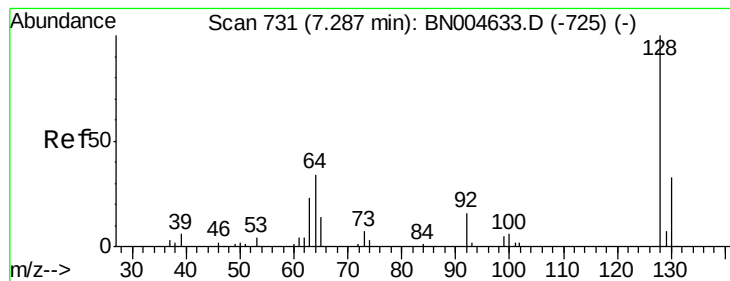
63 65.8 52.6 79.0

95 32.9 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

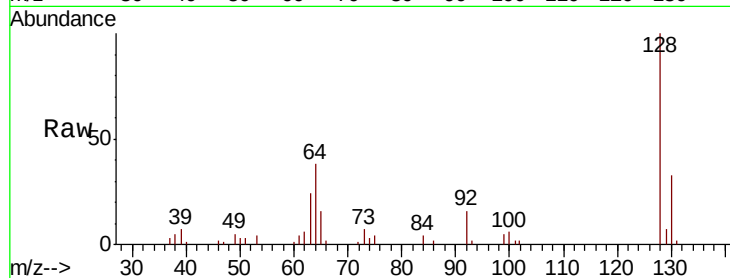




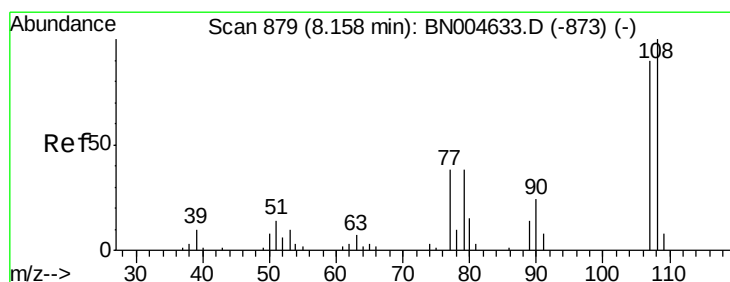
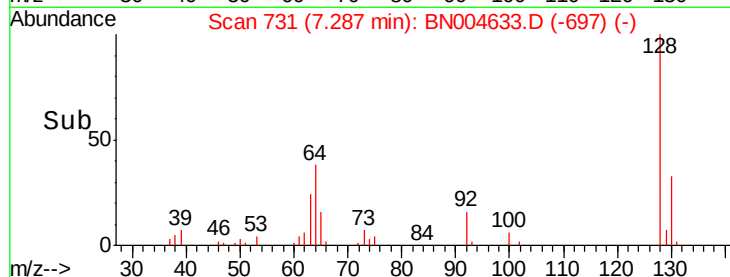
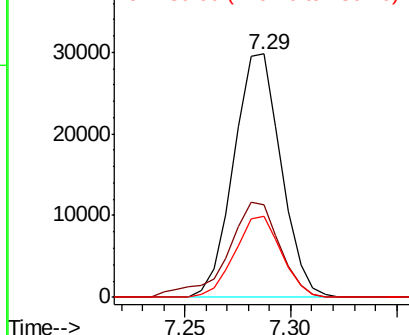
#10
2-Chlorophenol
Concen: 19.646 ng/ul
RT: 7.29 min Scan# 731
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 46477
Ion Ratio Lower Upper
128 100
64 38.2 30.6 45.8
130 33.1 26.5 39.7

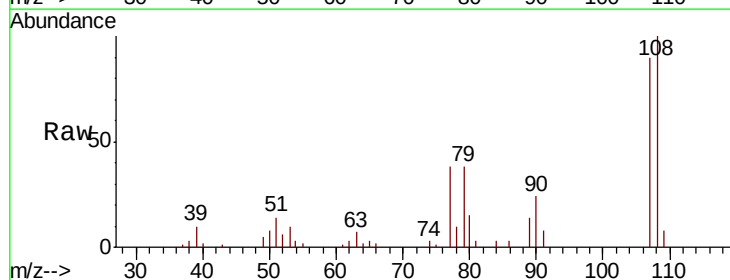


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

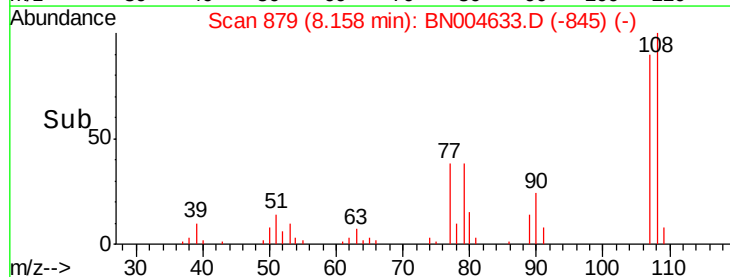
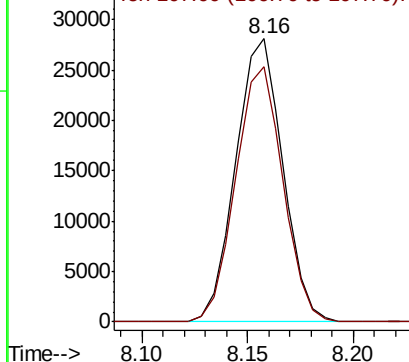


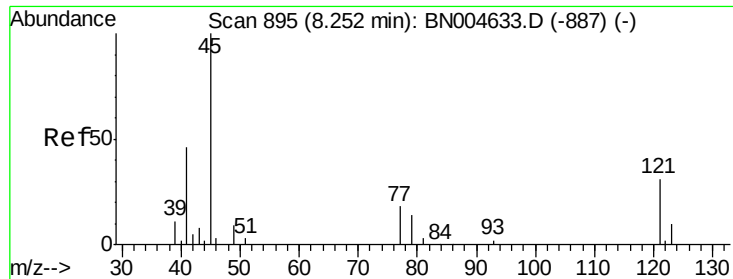
#11
2-Methylphenol
Concen: 18.583 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion:108 Resp: 43485
Ion Ratio Lower Upper
108 100
107 90.4 72.3 108.5



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

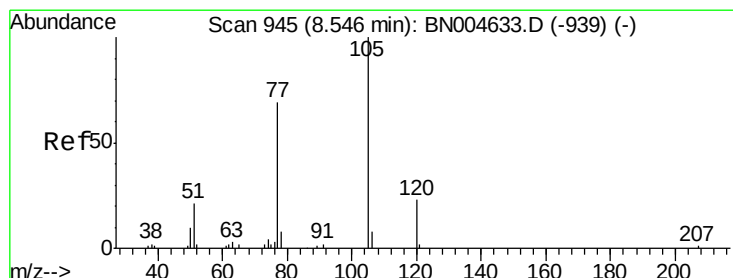
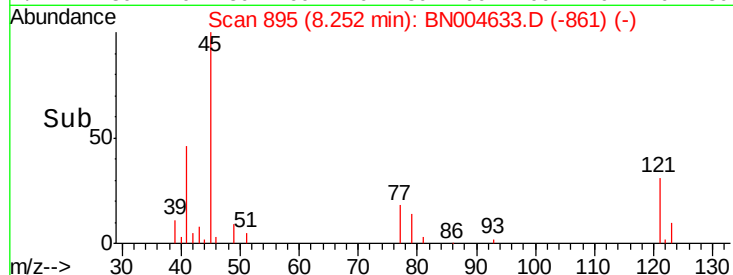
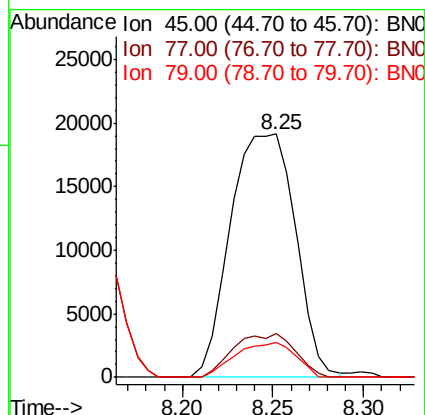
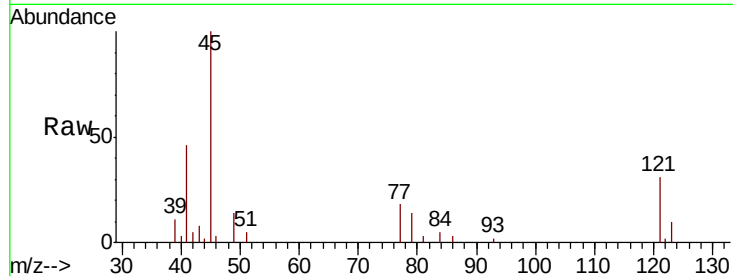




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.221 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

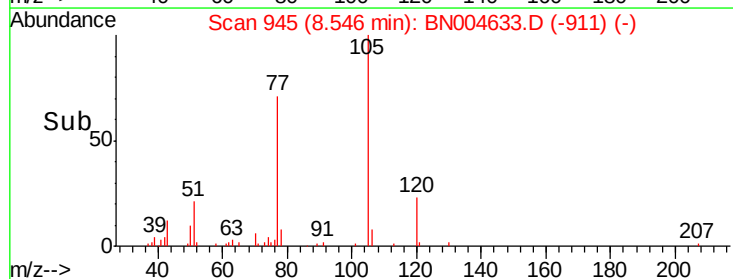
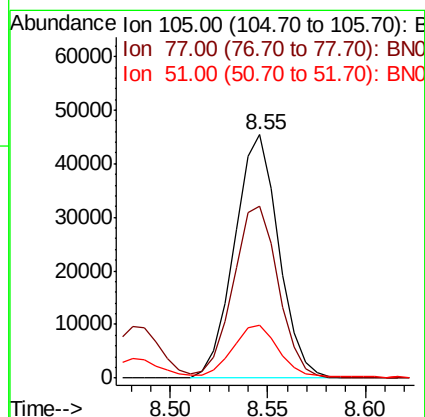
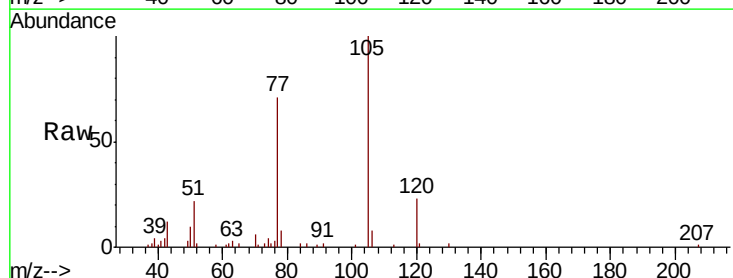
Instrument :
BNA_N
ClientSampleId :

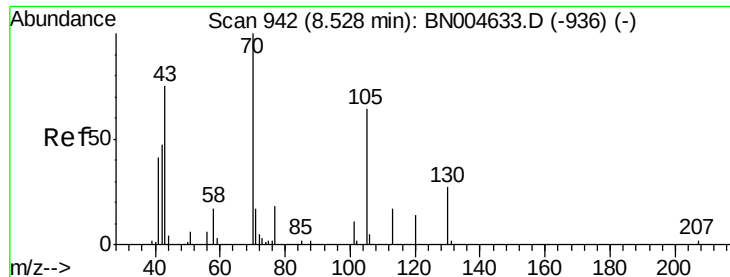
Tot Ion: 45 Resp: 47675
Ion Ratio Lower Upper
45 100
77 17.8 14.2 21.4
79 14.3 11.4 17.2



#14
Acetophenone
Concen: 19.021 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion:105 Resp: 71391
Ion Ratio Lower Upper
105 100
77 70.9 56.7 85.1
51 21.8 17.4 26.2





#15

N-Nitroso-di-n-propylamine

Concen: 21.026 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 33855

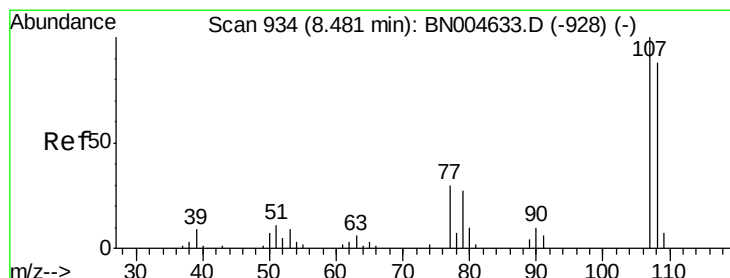
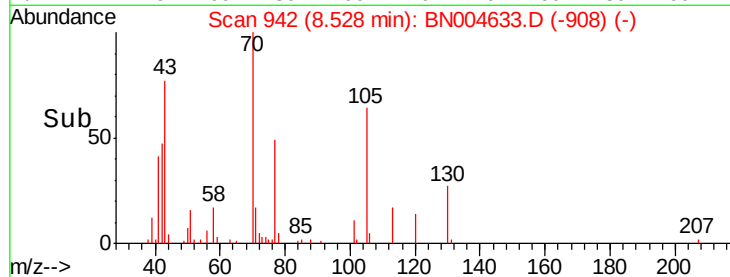
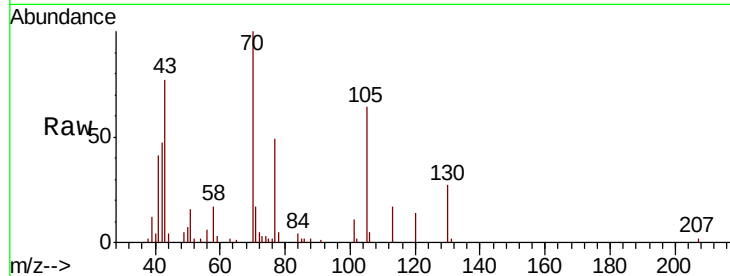
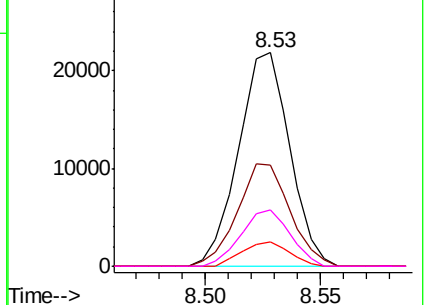
Ion	Ratio	Lower	Upper
70	100		
42	47.4	37.9	56.9
101	11.4	9.1	13.7
130	26.6	21.3	31.9

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: 18.651 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN004633.D

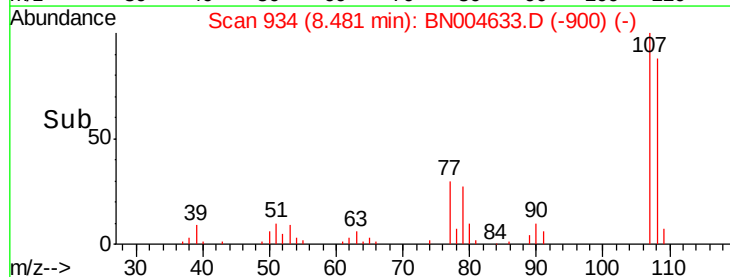
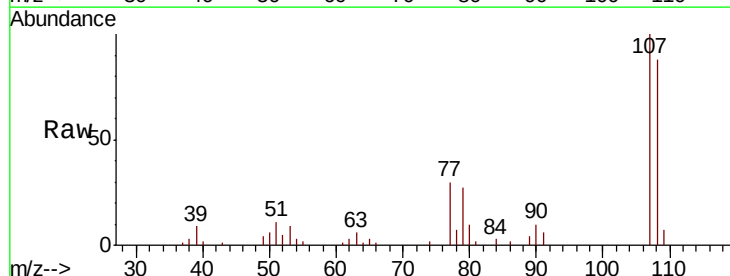
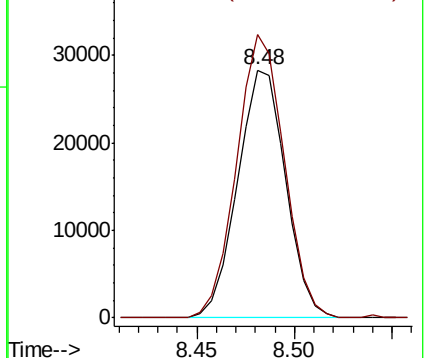
Acq: 07 Mar 2019 12:31

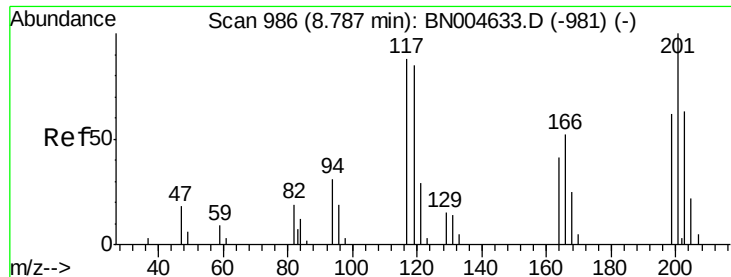
Tgt Ion: 108 Resp: 48306

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

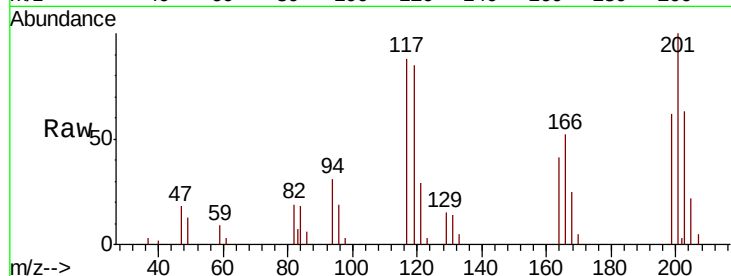




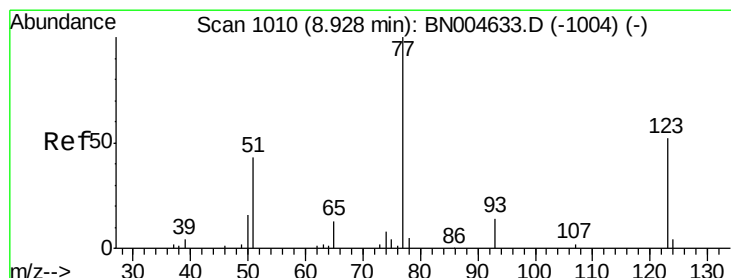
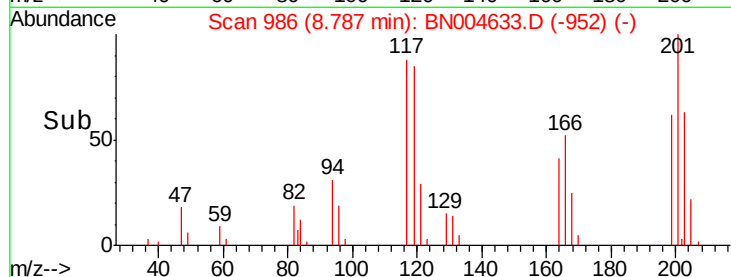
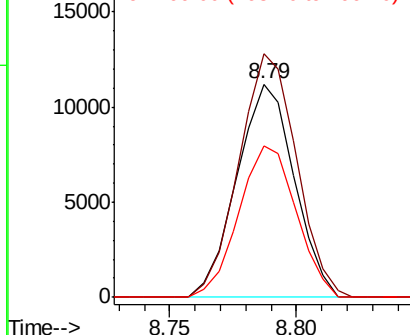
#17
Hexachloroethane
Concen: 21.264 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 17613
Ion Ratio Lower Upper
117 100
201 114.3 91.4 137.2
199 71.2 57.0 85.4

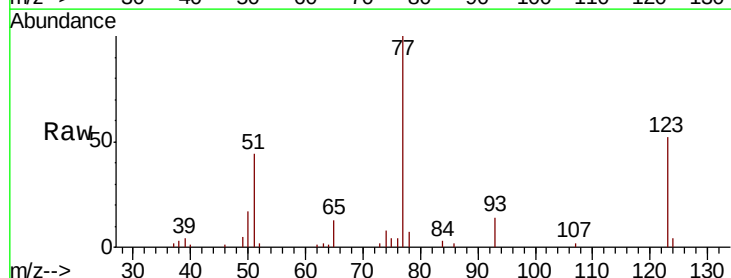


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

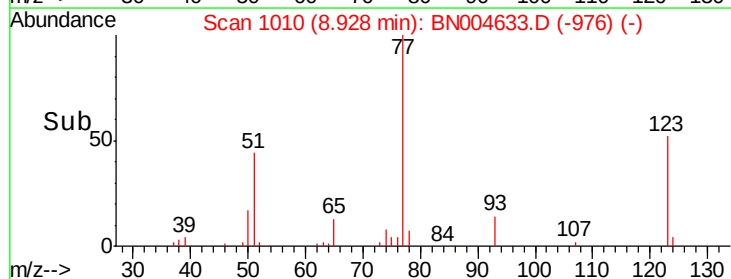
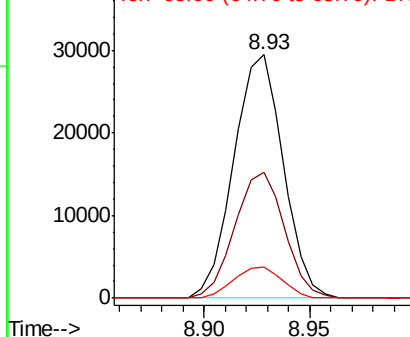


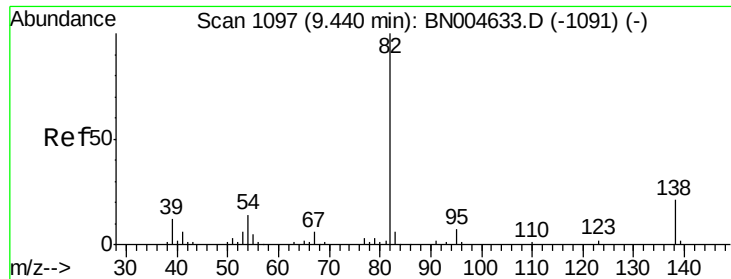
#20
Nitrobenzene
Concen: 21.246 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion: 77 Resp: 47944
Ion Ratio Lower Upper
77 100
123 51.7 41.4 62.0
65 12.6 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: 21.683 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampleId :

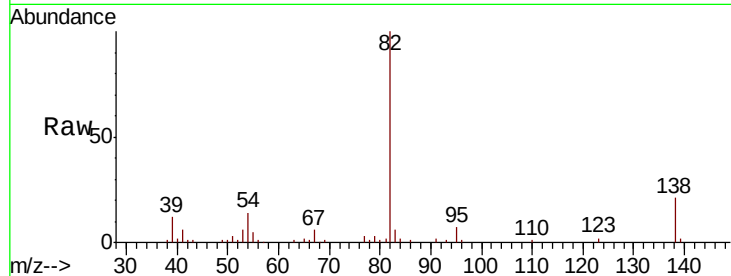
Tot Ion: 82 Resp: 100233

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

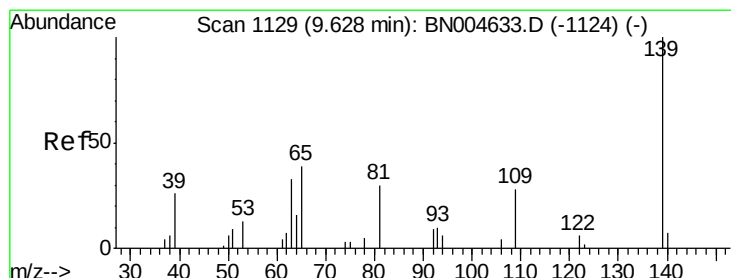
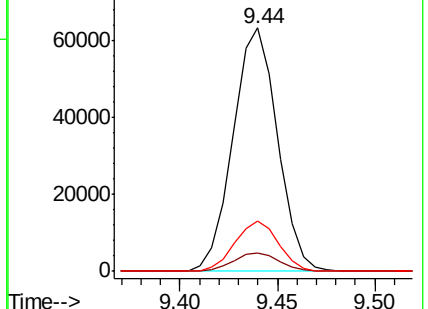
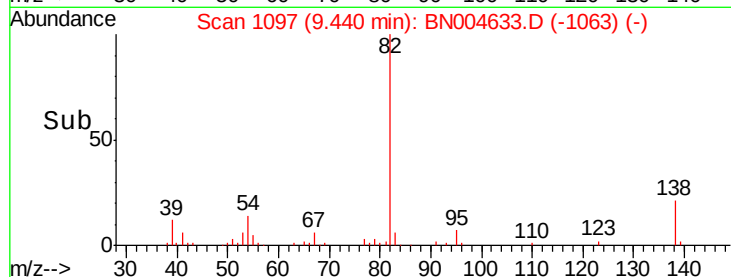
138 20.5 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BN004633.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BN004633.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BN004633.D (-1091) (-)



#23

2-Nitrophenol

Concen: 24.076 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

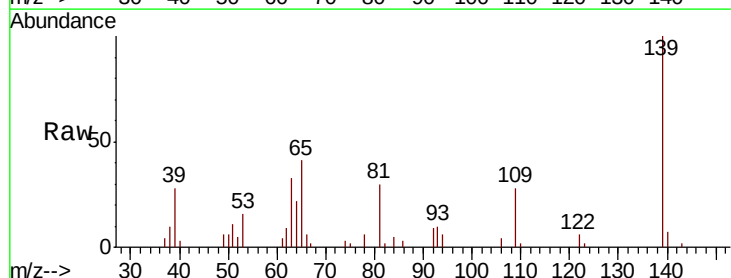
Tgt Ion: 139 Resp: 29077

Ion Ratio Lower Upper

139 100

65 41.5 33.2 49.8

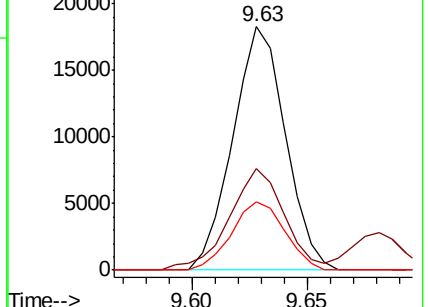
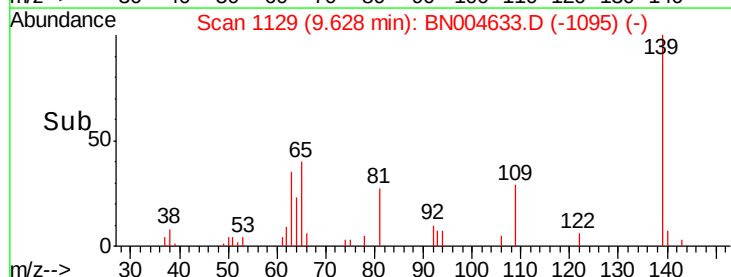
109 28.0 22.4 33.6

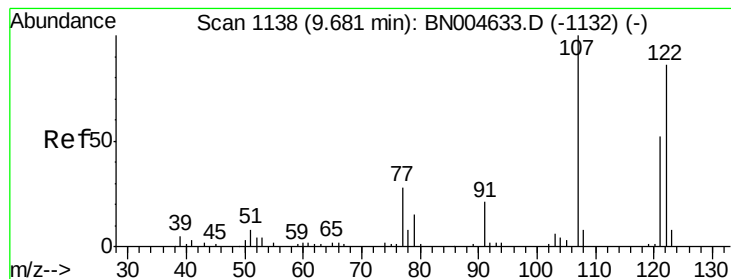


Abundance Ion 139.00 (138.70 to 139.70): BN004633.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BN004633.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BN004633.D (-1124) (-)





#24

2,4-Dimethylphenol

Concen: 20.394 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampled :

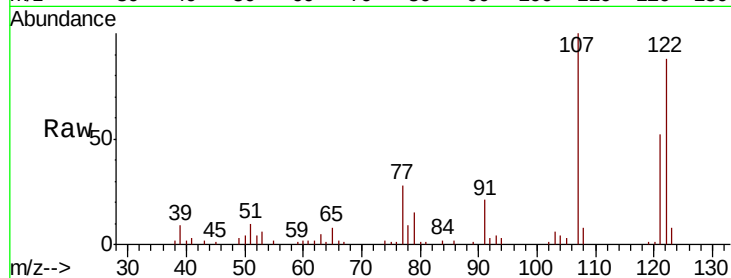
Tot Ion:107 Resp: 55558

Ion Ratio Lower Upper

107 100

121 52.3 41.8 62.8

122 87.7 70.2 105.2

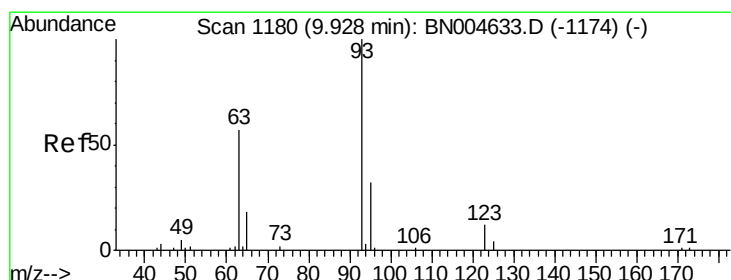
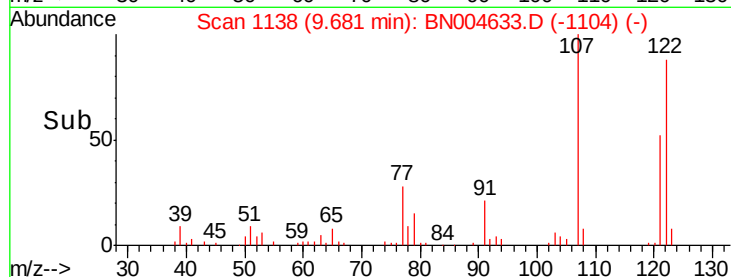
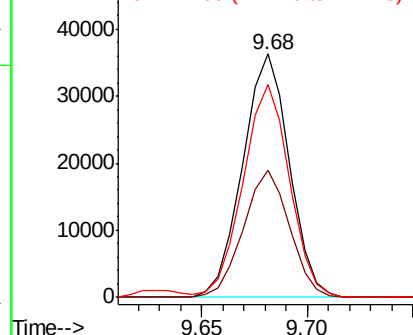


Abundance

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: 20.293 ng/ul

RT: 9.93 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

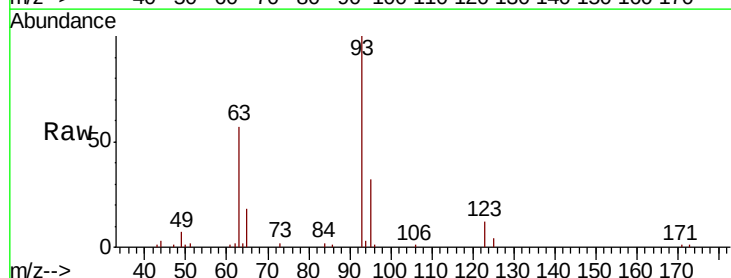
Tgt Ion: 93 Resp: 60869

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 12.5 10.0 15.0

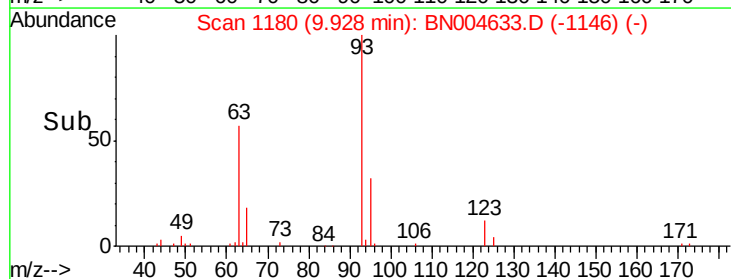
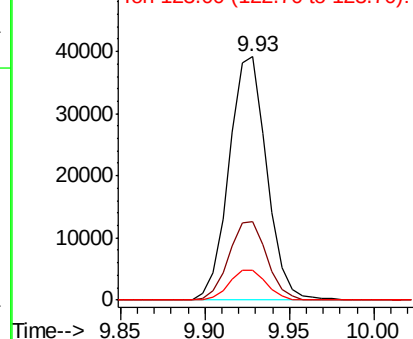


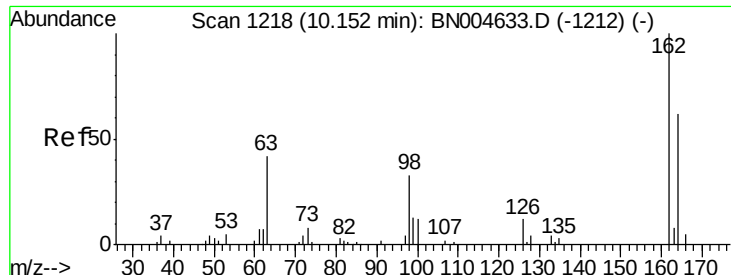
Abundance

Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

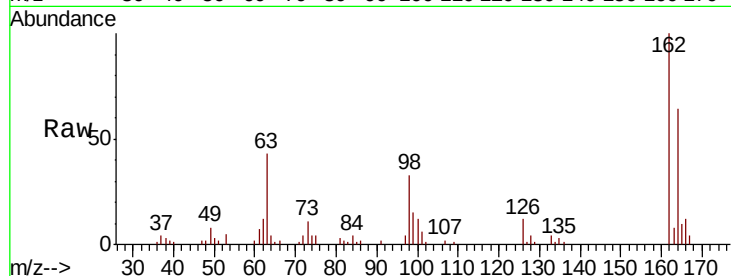




#27
 2,4-Dichlorophenol
 Concen: 20.569 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	51.3	76.9
98	33.0	26.4	39.6

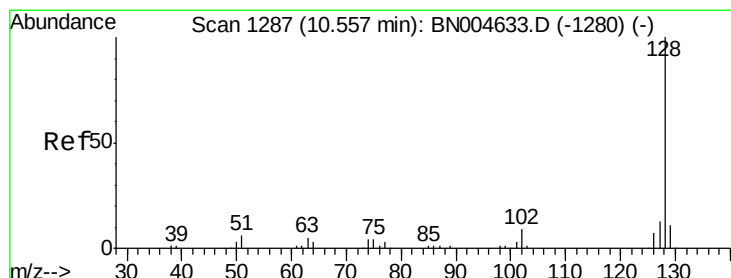
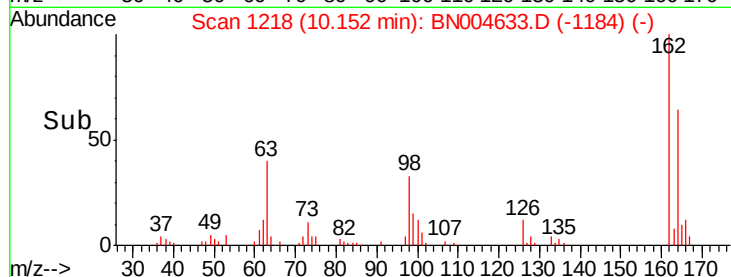
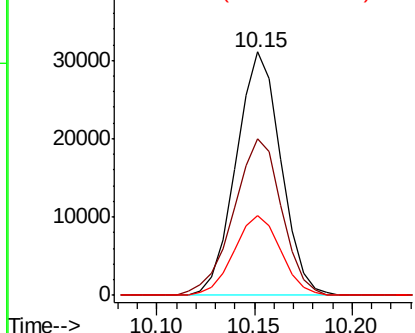


Abundance

Ion 162.00 (161.70 to 162.70): E

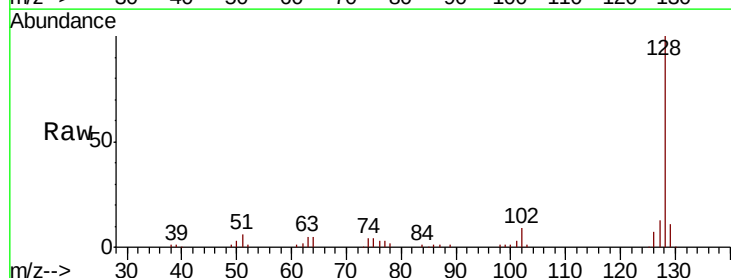
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
 Naphthalene
 Concen: 19.789 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.1	10.5	15.7

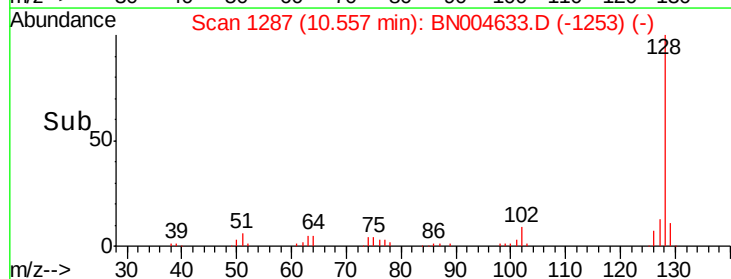
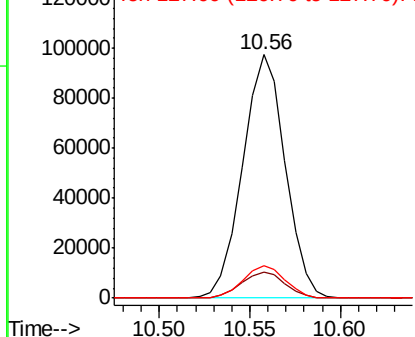


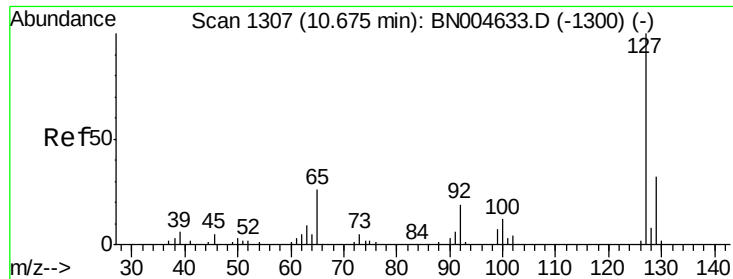
Abundance

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

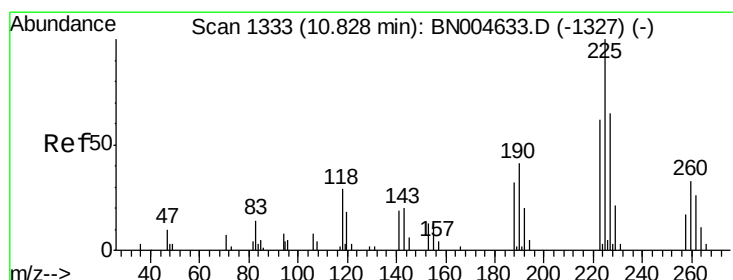
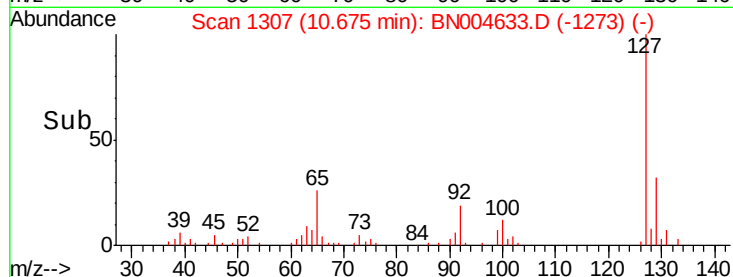
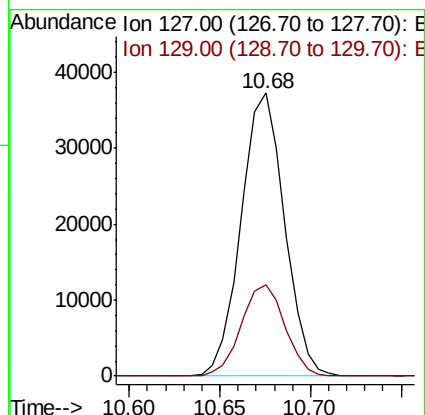
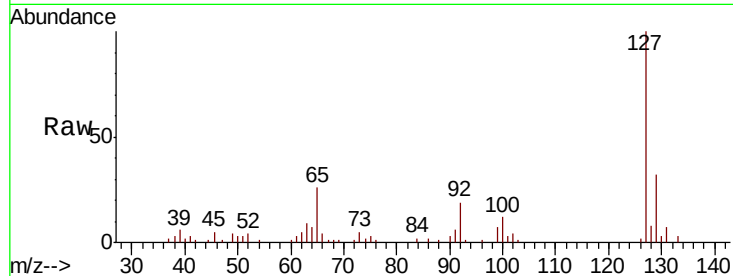




#30
4-Chloroaniline
Concen: 22.989 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

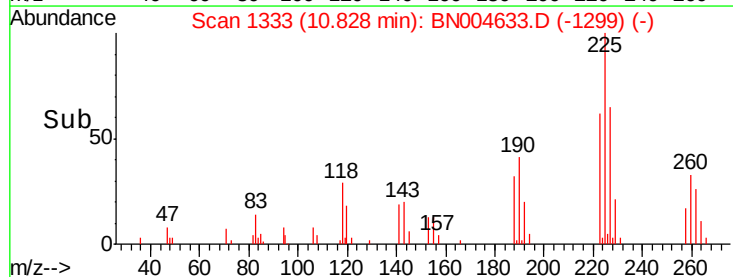
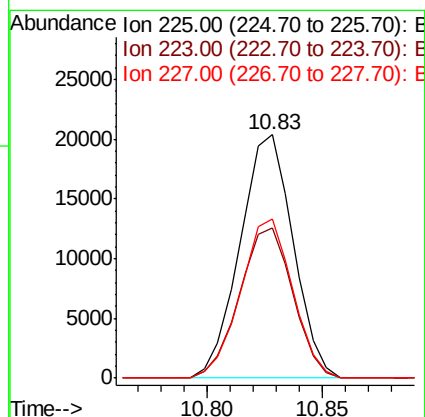
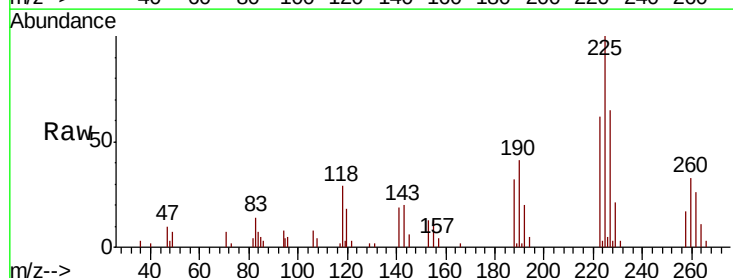
Instrument :
BNA_N
ClientSampleId :

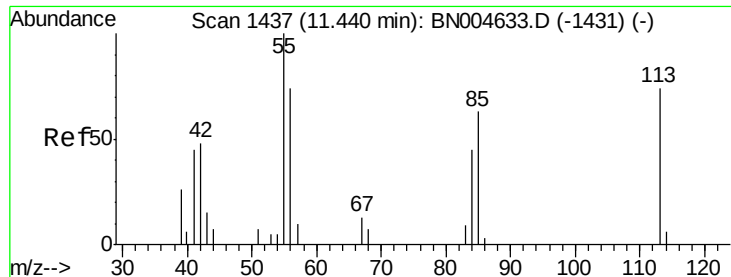
Tot Ion:127 Resp: 62120
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6



#31
Hexachlorobutadiene
Concen: 20.975 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion:225 Resp: 32683
Ion Ratio Lower Upper
225 100
223 61.7 49.4 74.0
227 65.3 52.2 78.4





#32

Caprolactam

Concen: 12.675 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampleId :

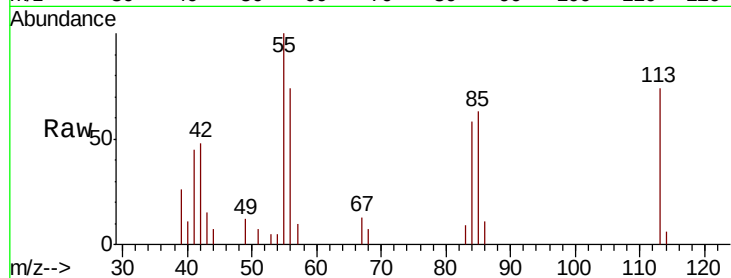
Tot Ion:113 Resp: 10315

Ion Ratio Lower Upper

113 100

55 135.5 108.4 162.6

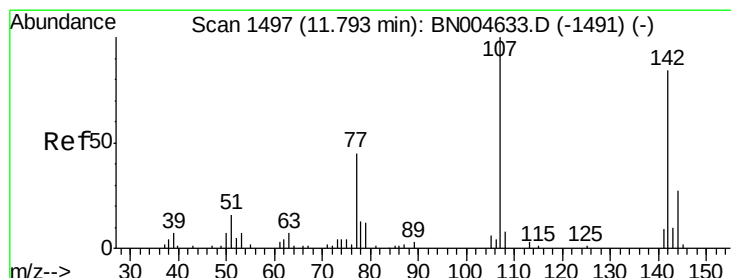
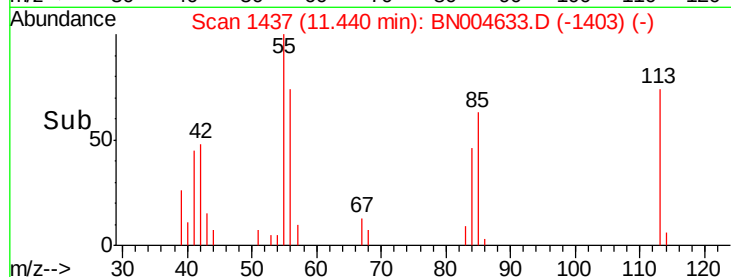
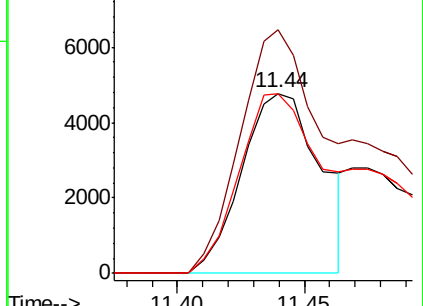
56 100.1 80.1 120.1



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: 20.762 ng/ul

RT: 11.79 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

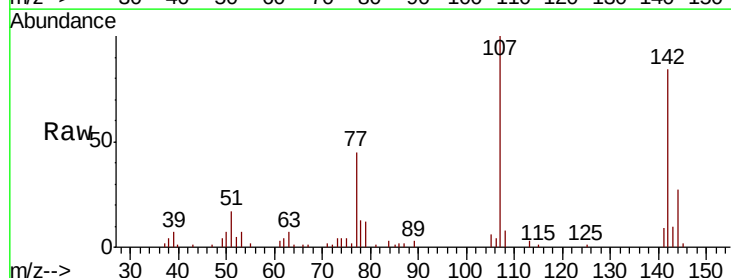
Tgt Ion:107 Resp: 53967

Ion Ratio Lower Upper

107 100

144 26.9 21.5 32.3

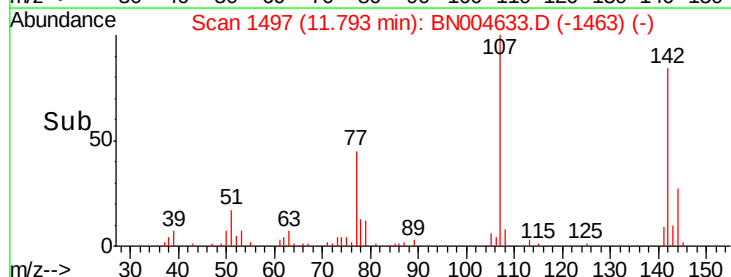
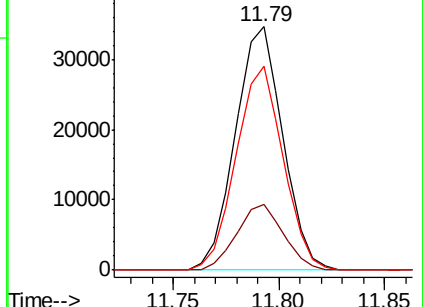
142 84.0 67.2 100.8

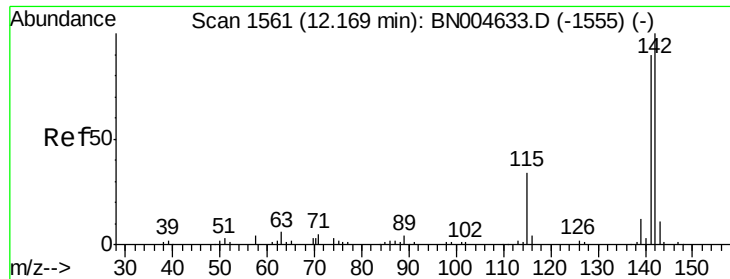


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

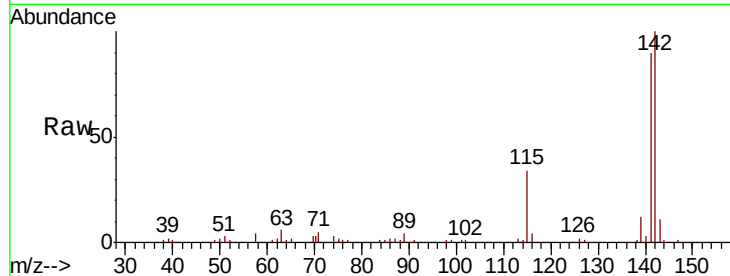




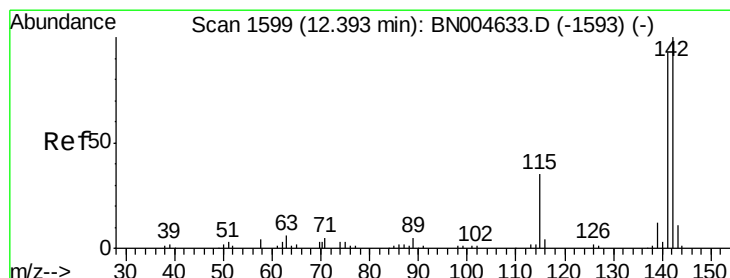
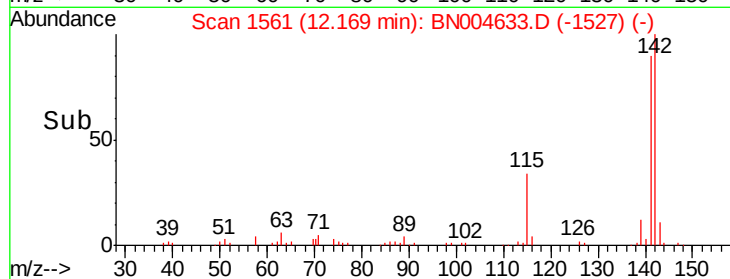
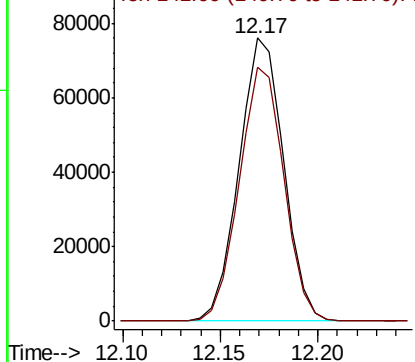
#34
 2-Methylnaphthalene
 Concen: 19.510 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 120220
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.8 107.6

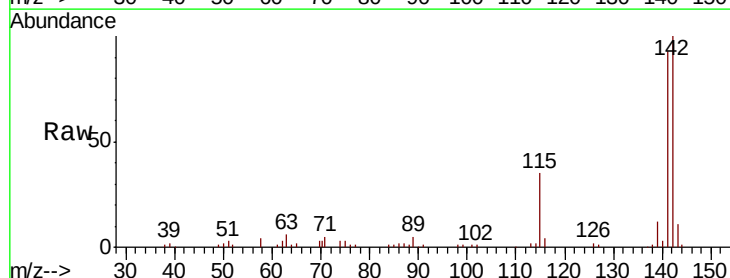


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

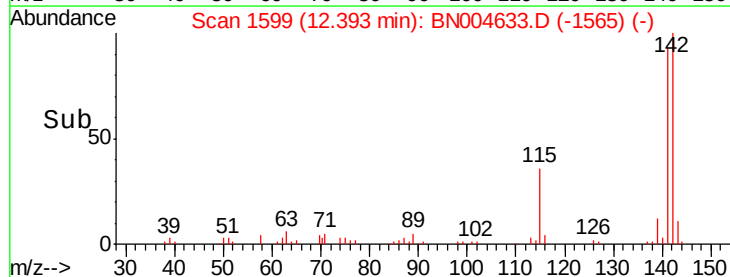
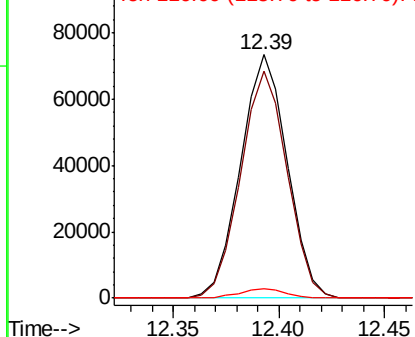


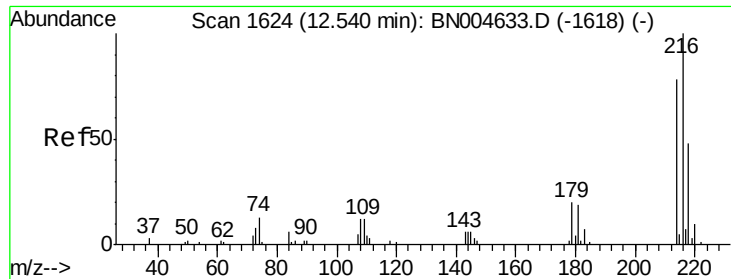
#35
 1-Methylnaphthalene
 Concen: 18.535 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion:142 Resp: 112628
 Ion Ratio Lower Upper
 142 100
 141 93.0 74.4 111.6
 116 3.6 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

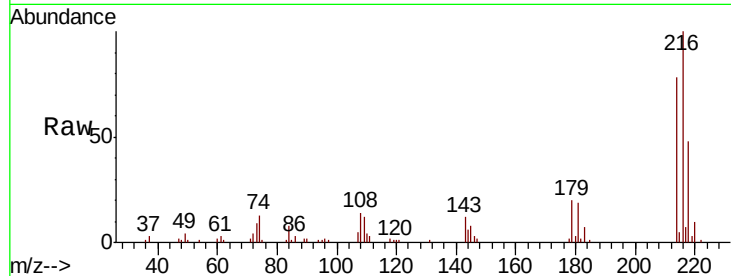




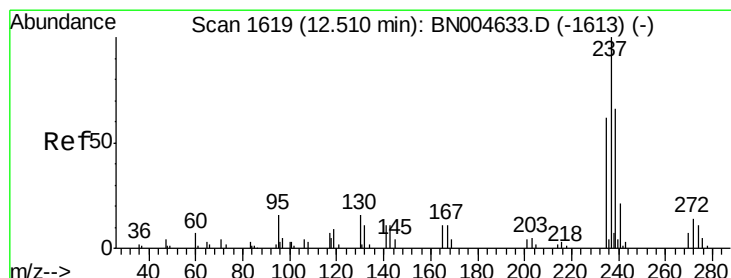
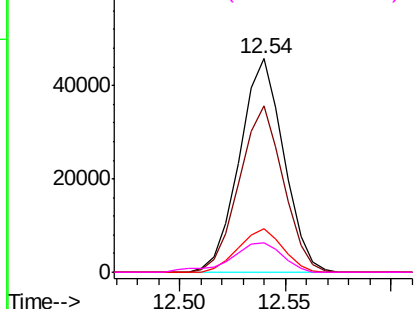
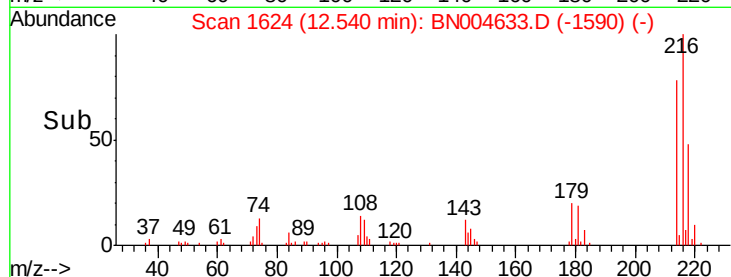
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.584 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216	Resp:	66593
Ion Ratio	Lower	Upper
216	100	
214	77.8	62.2 93.4
179	20.4	16.3 24.5
108	14.0	11.2 16.8

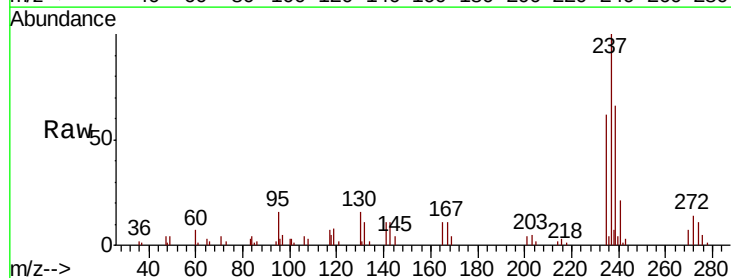


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

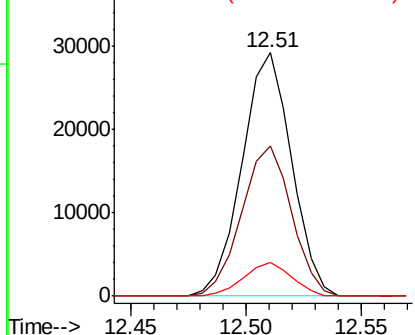
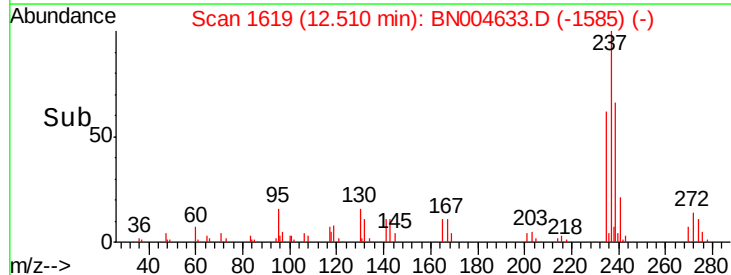


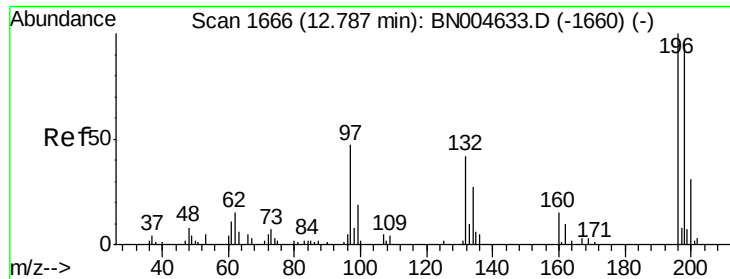
#38
 Hexachlorocyclopentadiene
 Concen: 21.761 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion:237	Resp:	43771
Ion Ratio	Lower	Upper
237	100	
235	61.9	49.5 74.3
272	13.8	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

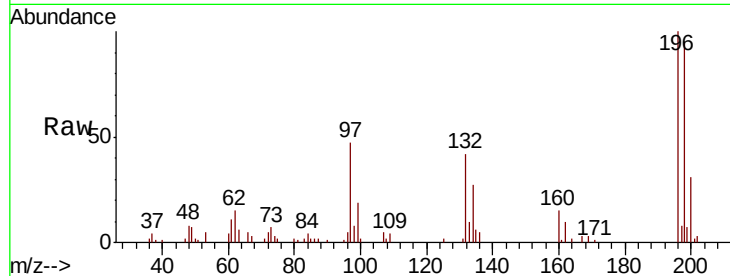




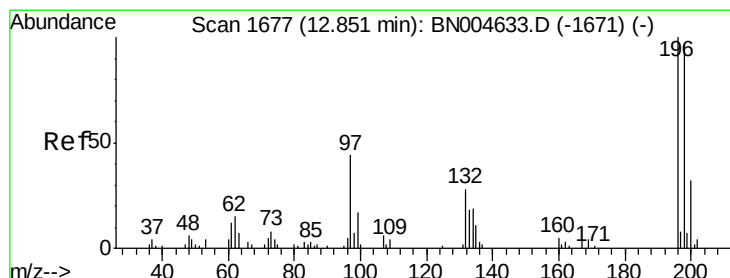
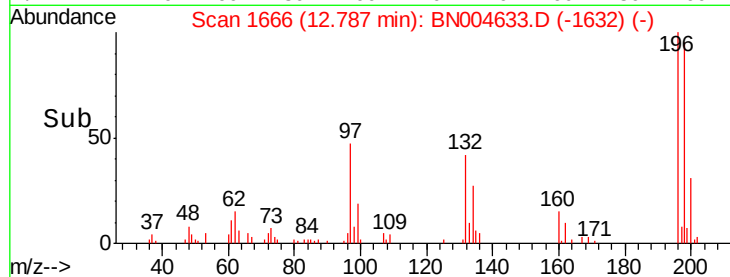
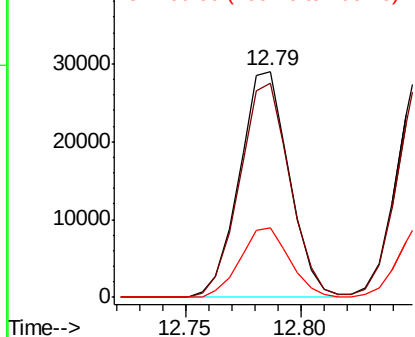
#39
 2,4,6-Trichlorophenol
 Concen: 22.785 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 43555
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.8 113.8
 200 30.9 24.7 37.1

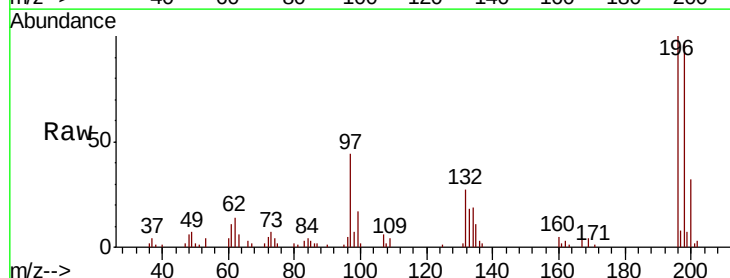


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

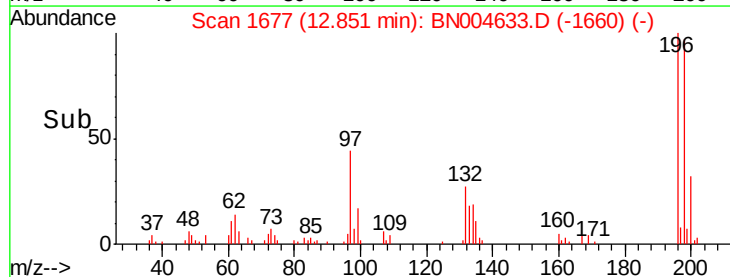
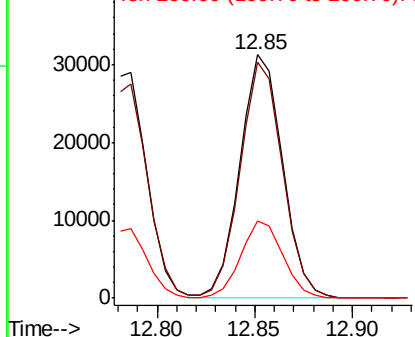


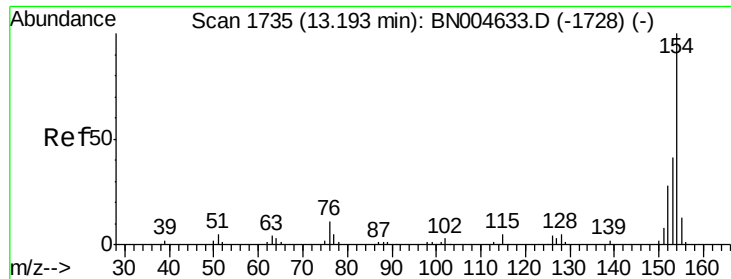
#40
 2,4,5-Trichlorophenol
 Concen: 22.164 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion:196 Resp: 47596
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.6 116.4
 200 31.8 25.4 38.2



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

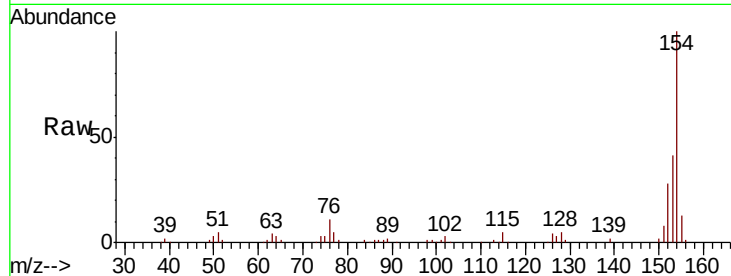




#41
 1,1'-Biphenyl
 Concen: 20.453 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	49.0
76	11.1	8.9	13.3

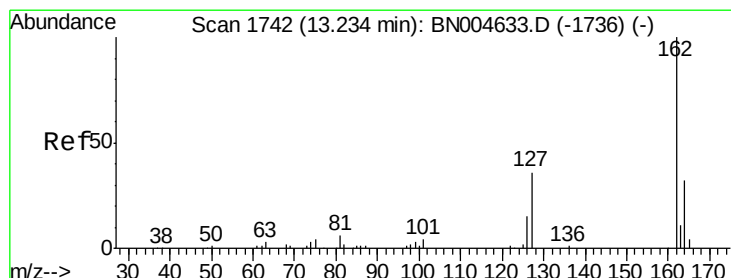
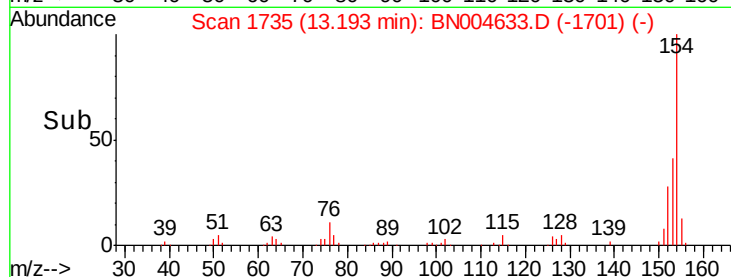
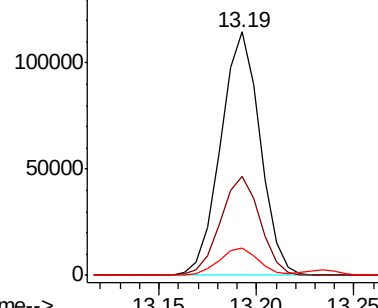


Abundance

Ion 154.00 (153.70 to 154.70): E

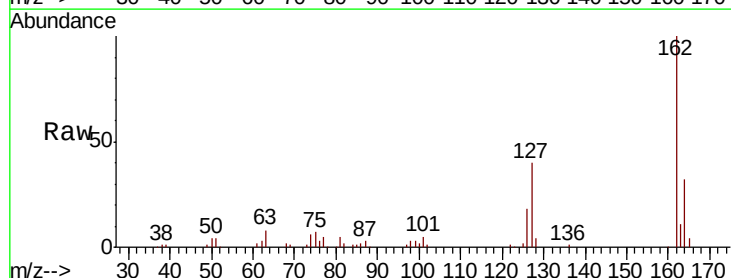
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO



#42
 2-Chloronaphthalene
 Concen: 19.933 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.6	38.4
127	39.8	31.8	47.8

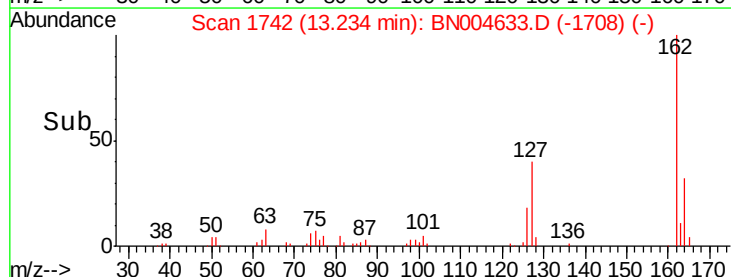
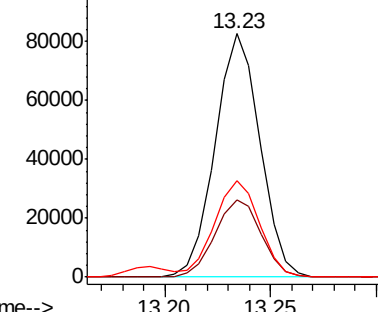


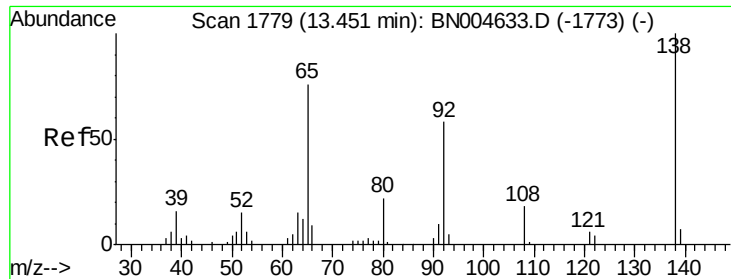
Abundance

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

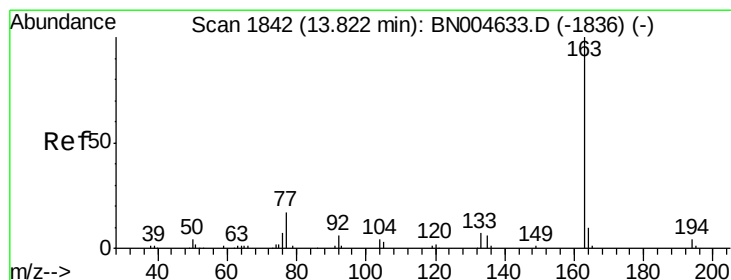
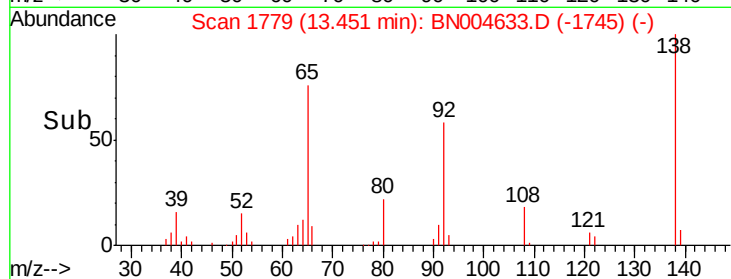
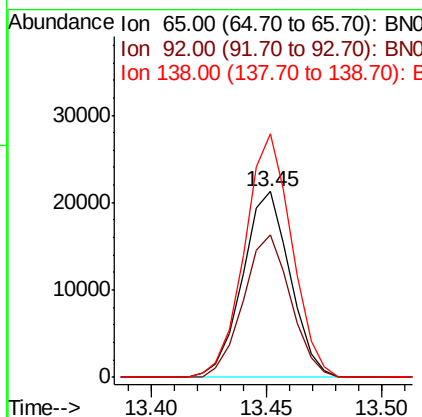
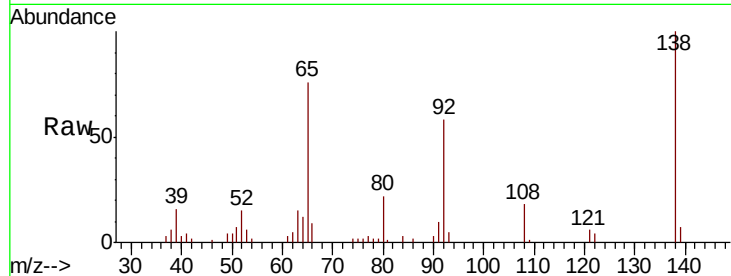




#43
 2-Nitroaniline
 Concen: 24.447 ng/ul
 RT: 13.45 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

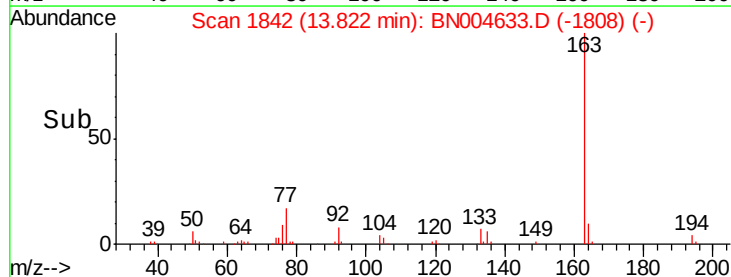
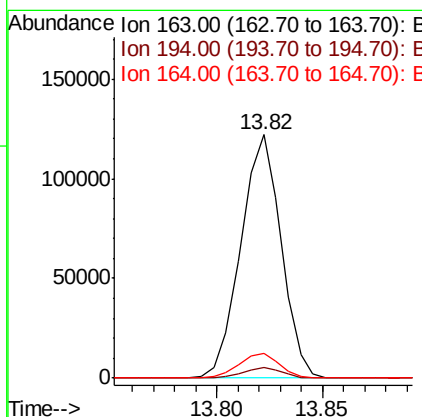
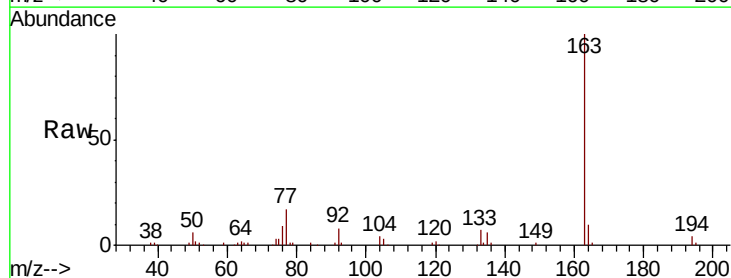
Instrument :
 BNA_N
 ClientSampleId :

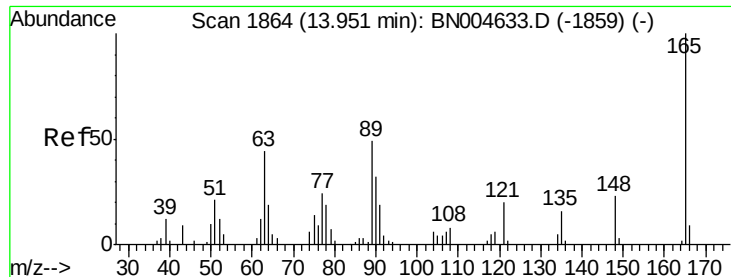
Tot Ion: 65 Resp: 30481
 Ion Ratio Lower Upper
 65 100
 92 76.4 61.1 91.7
 138 131.1 104.9 157.3



#45
 Dimethylphthalate
 Concen: 19.872 ng/ul
 RT: 13.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion:163 Resp: 161911
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.5 5.3
 164 10.2 8.2 12.2

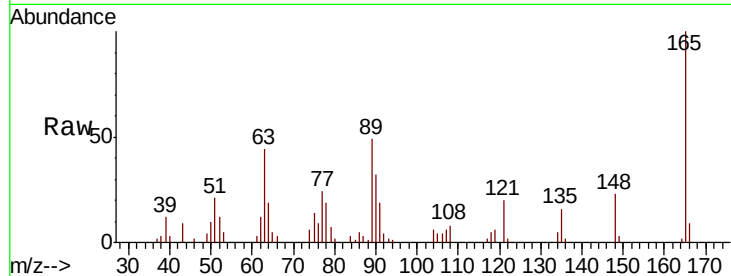




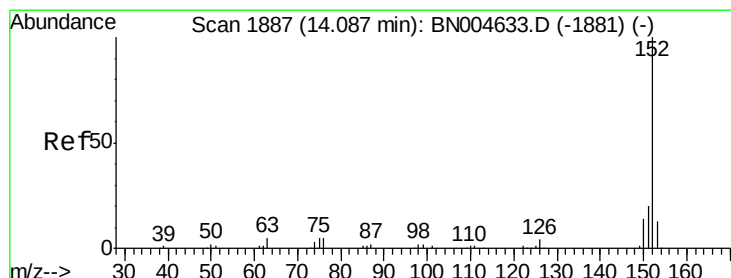
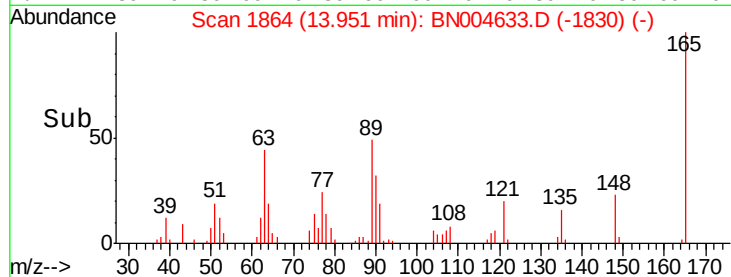
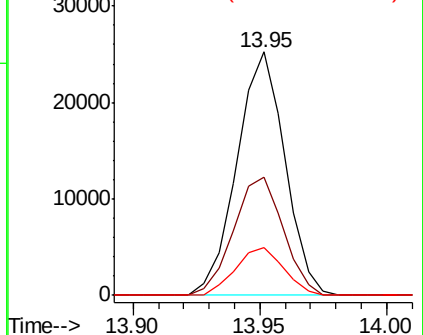
#46
 2,6-Dinitrotoluene
 Concen: 23.127 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 33222
 Ion Ratio Lower Upper
 165 100
 89 48.7 39.0 58.4
 121 19.6 15.7 23.5

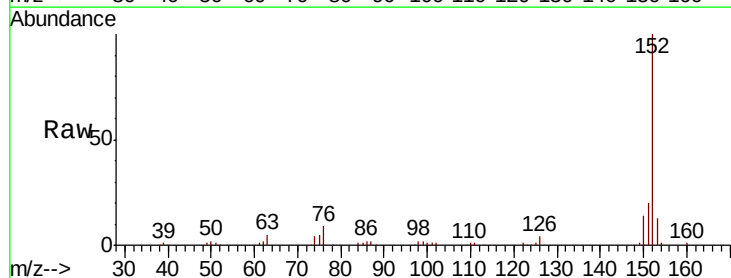


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

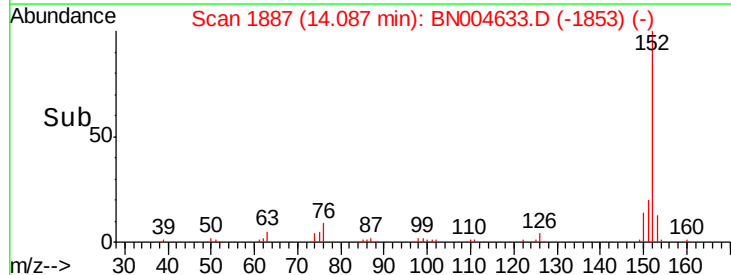
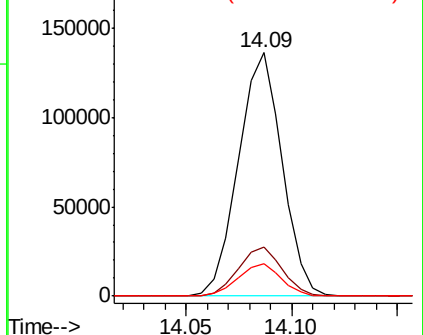


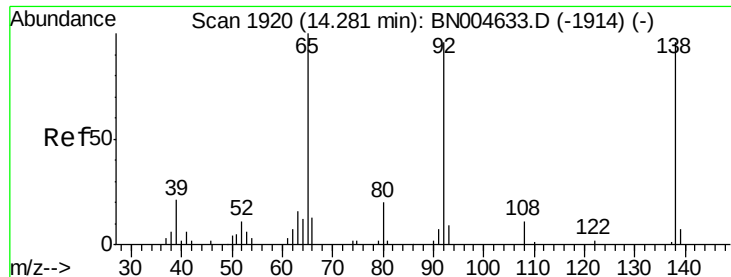
#48
 Acenaphthylene
 Concen: 21.096 ng/ul
 RT: 14.09 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion:152 Resp: 195585
 Ion Ratio Lower Upper
 152 100
 151 20.1 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

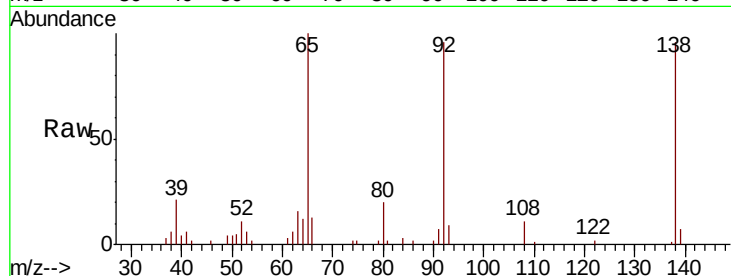




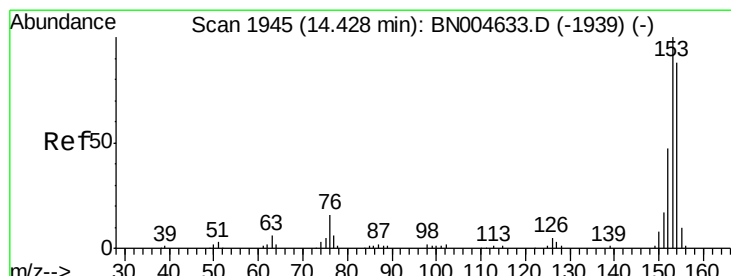
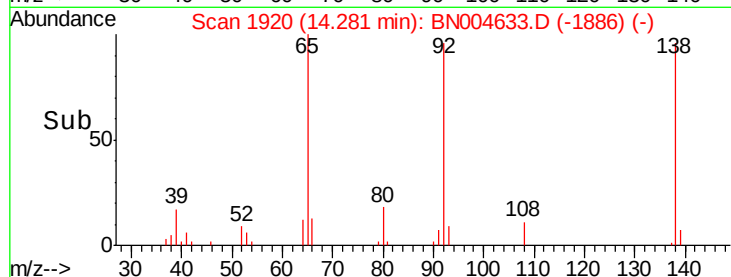
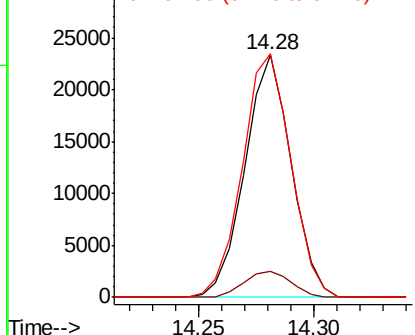
#49
3-Nitroaniline
Concen: 22.241 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 32607
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 100.3 80.2 120.4

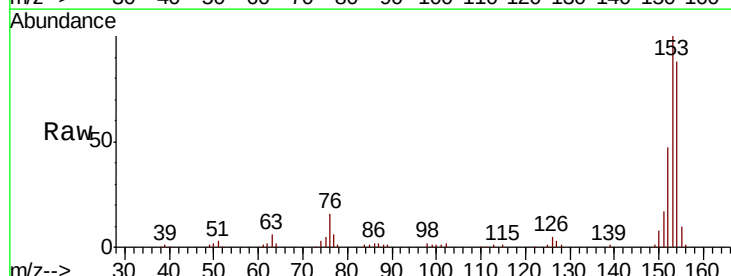


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

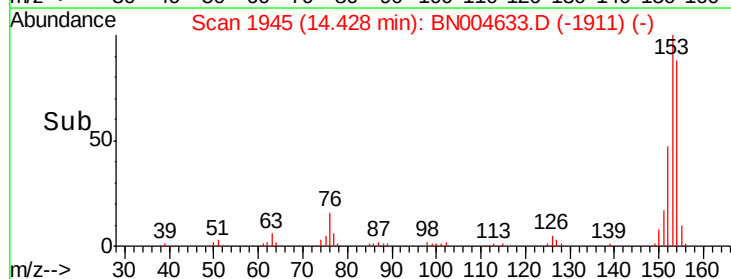
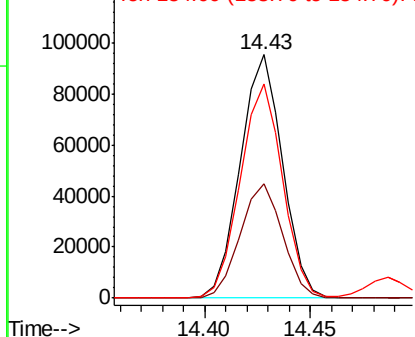


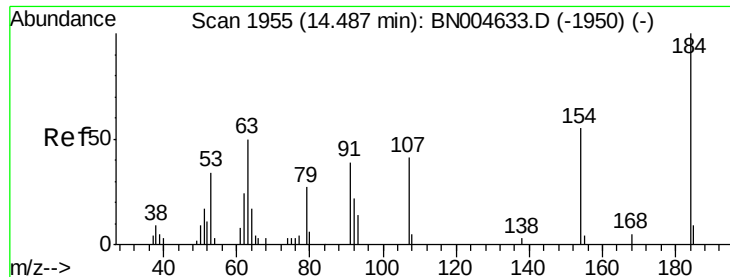
#50
Acenaphthene
Concen: 19.905 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion:153 Resp: 132938
Ion Ratio Lower Upper
153 100
152 46.8 37.4 56.2
154 88.2 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

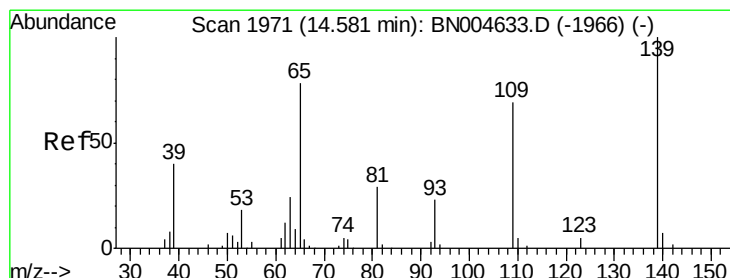
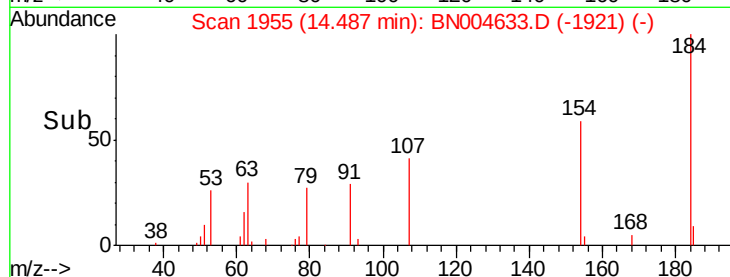
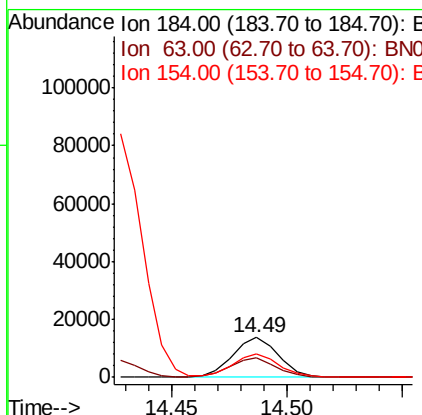
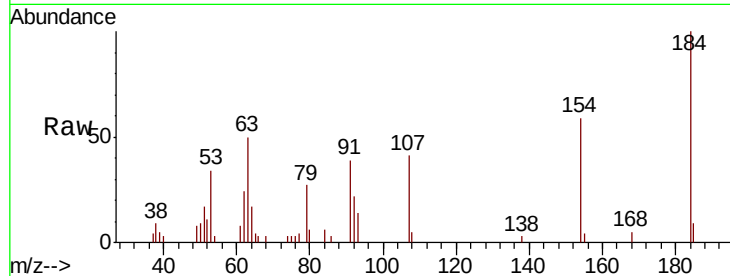




#51
 2,4-Dinitrophenol
 Concen: 21.568 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

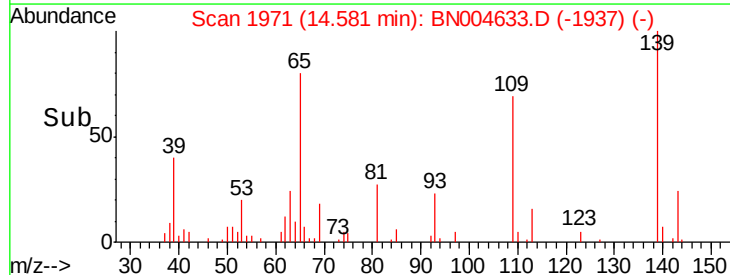
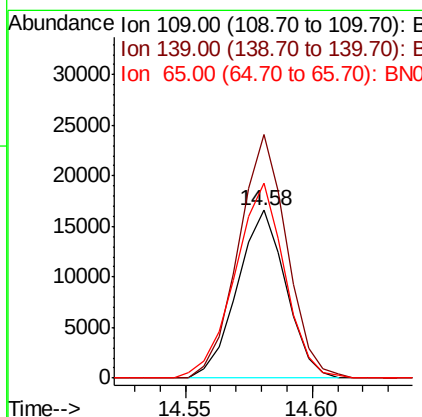
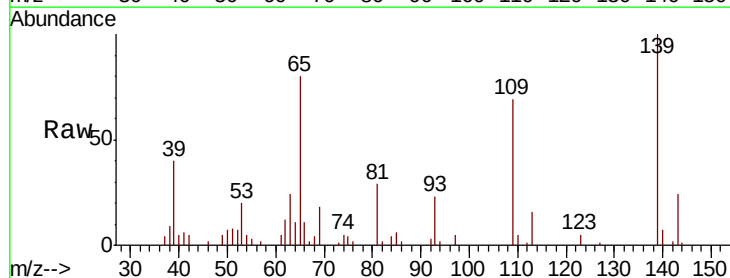
Instrument :
 BNA_N
 ClientSampled :

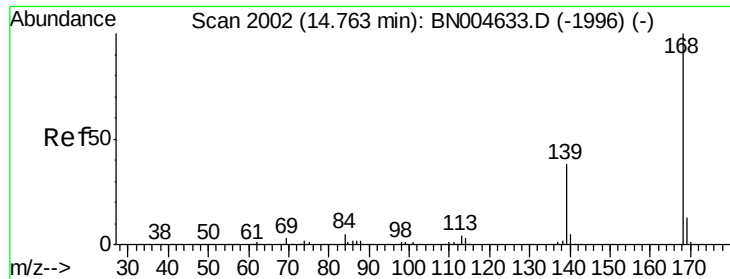
Tot Ion:184 Resp: 19275
 Ion Ratio Lower Upper
 184 100
 63 49.8 39.8 59.8
 154 59.3 47.4 71.2



#53
 4-Nitrophenol
 Concen: 18.873 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion:109 Resp: 22142
 Ion Ratio Lower Upper
 109 100
 139 144.9 115.9 173.9
 65 116.1 92.9 139.3





#54

Dibenzofuran

Concen: 19.816 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

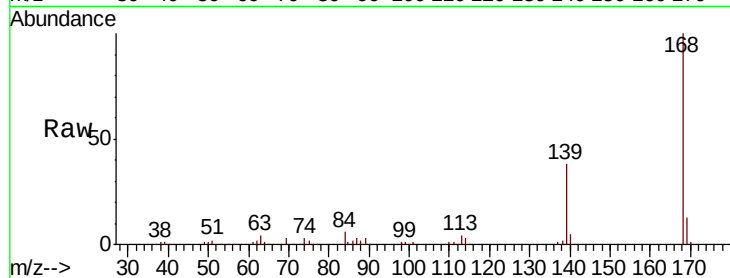
ClientSampleId :

Tot Ion:168 Resp: 191436

Ion Ratio Lower Upper

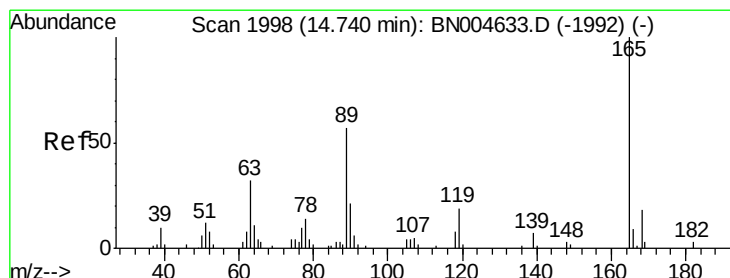
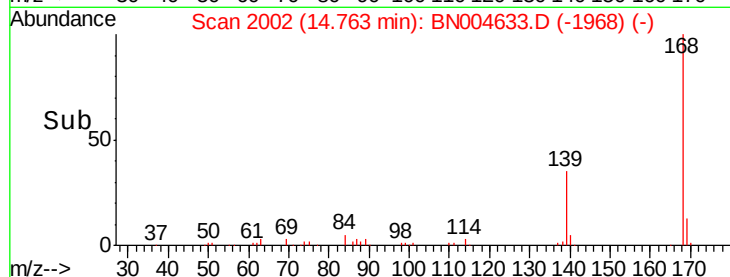
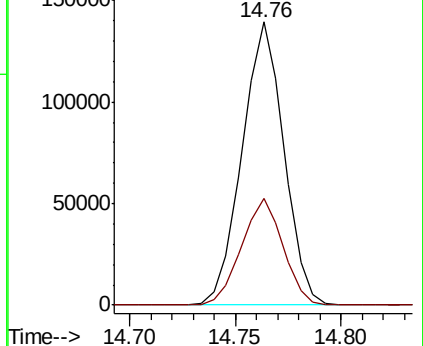
168 100

139 37.9 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.243 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

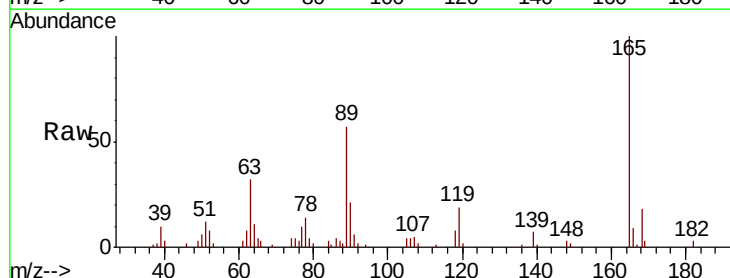
Tgt Ion:165 Resp: 50123

Ion Ratio Lower Upper

165 100

63 32.1 25.7 38.5

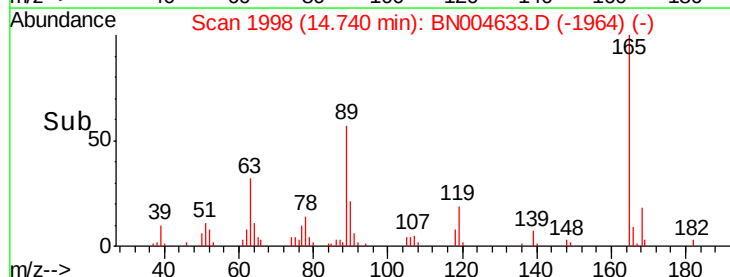
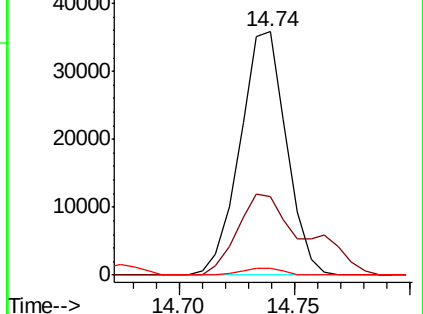
182 3.0 2.4 3.6

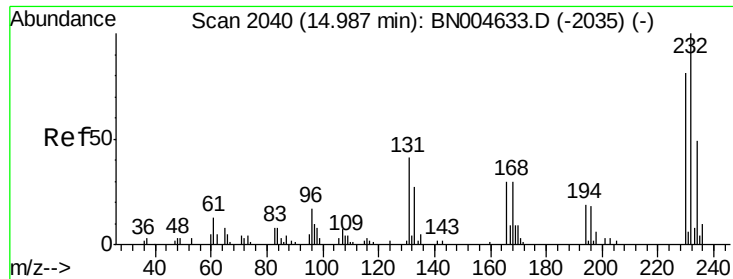


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

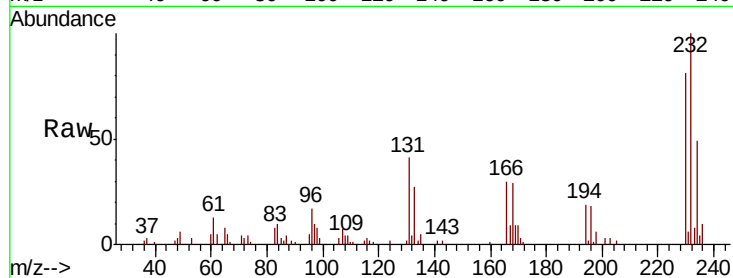




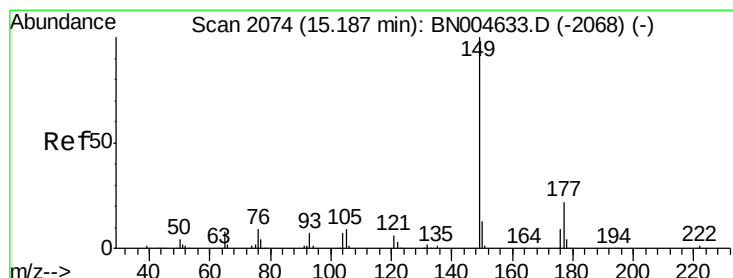
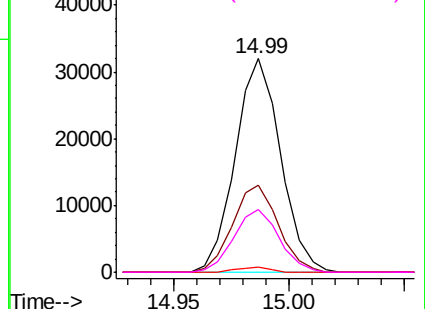
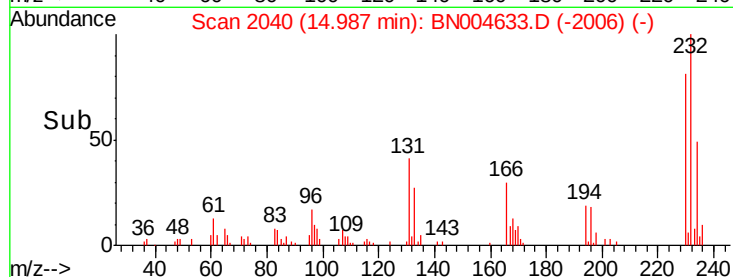
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.401 ng/ul
RT: 14.99 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Instrument :
BNA_N
ClientSampled :

Tot Ion:232 Resp: 43890
Ion Ratio Lower Upper
232 100
131 40.7 32.6 48.8
130 2.2 1.8 2.6
166 29.6 23.7 35.5

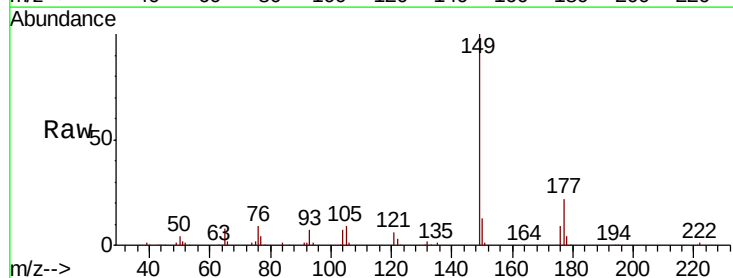


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

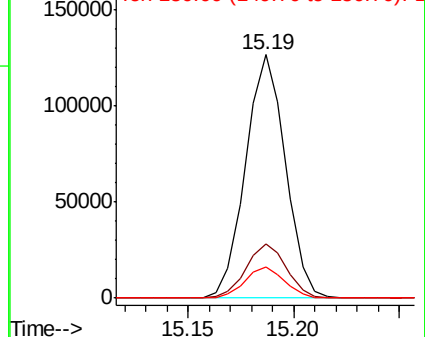
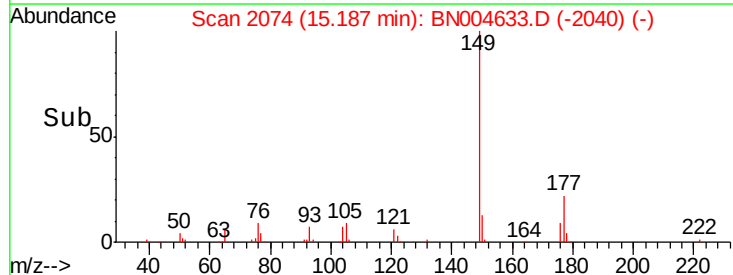


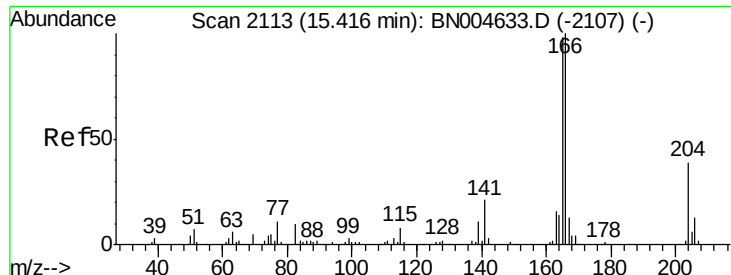
#57
Diethylphthalate
Concen: 20.570 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion:149 Resp: 165384
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.673 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampled :

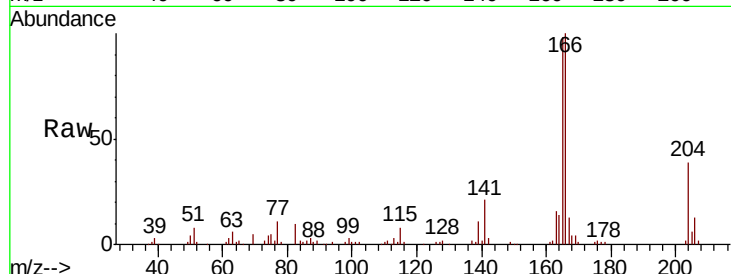
Tot Ion:166 Resp: 154013

Ion Ratio Lower Upper

166 100

165 98.0 78.4 117.6

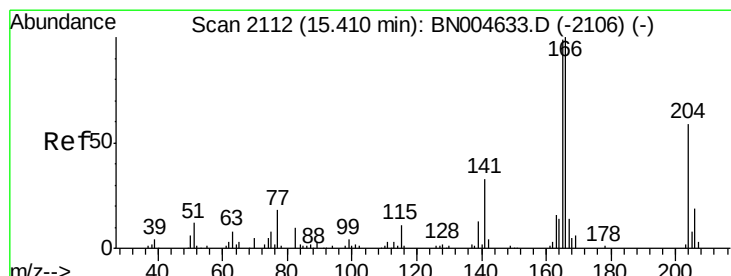
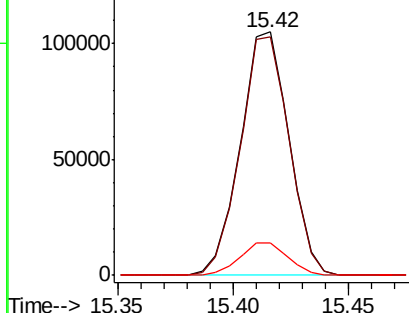
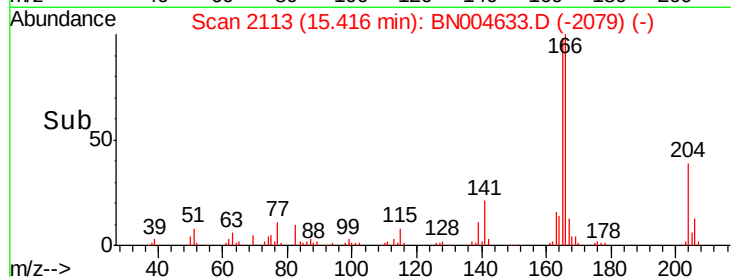
167 13.3 10.6 16.0



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: 19.656 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

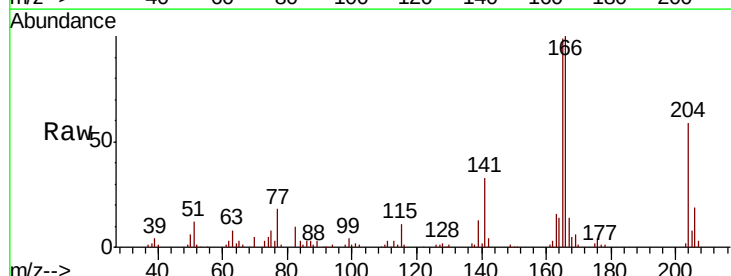
Tgt Ion:204 Resp: 81425

Ion Ratio Lower Upper

204 100

206 33.0 26.4 39.6

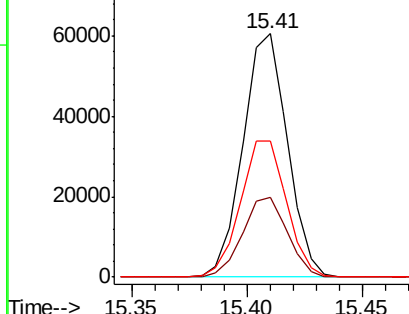
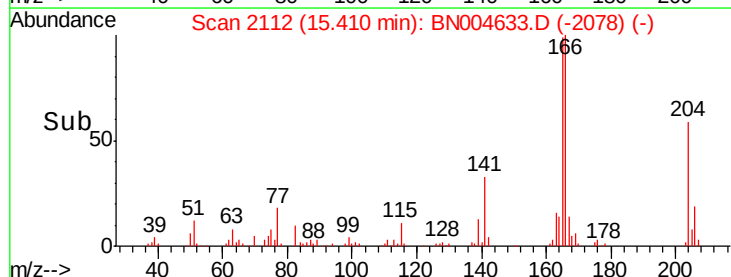
141 56.2 45.0 67.4

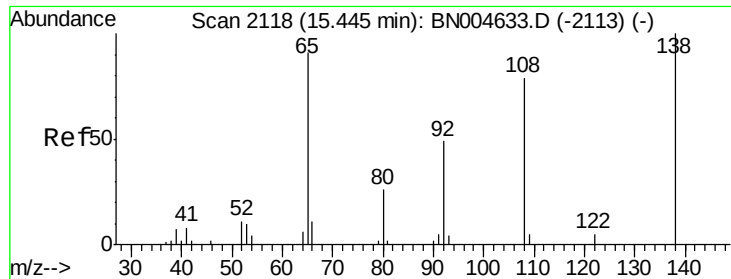


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

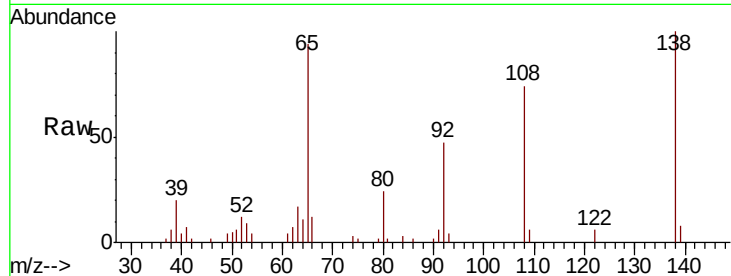




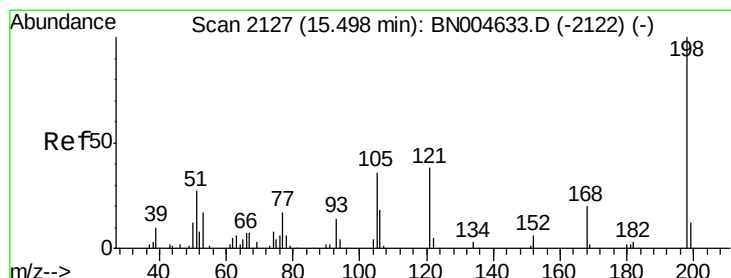
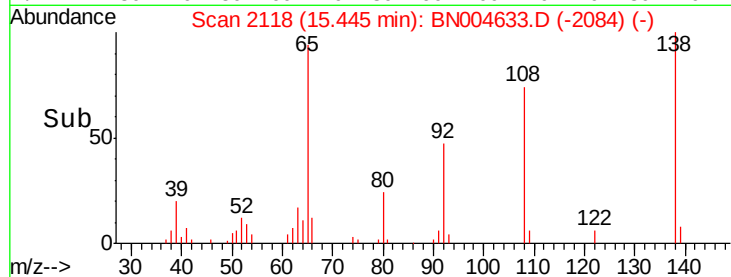
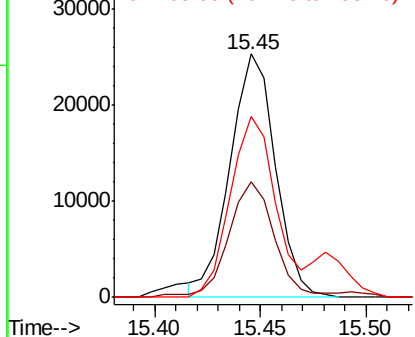
#61
4-Nitroaniline
Concen: 19.785 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 37750
Ion Ratio Lower Upper
138 100
92 47.4 37.9 56.9
108 74.4 59.5 89.3

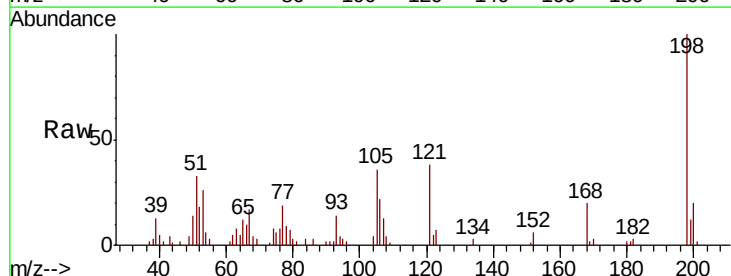


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

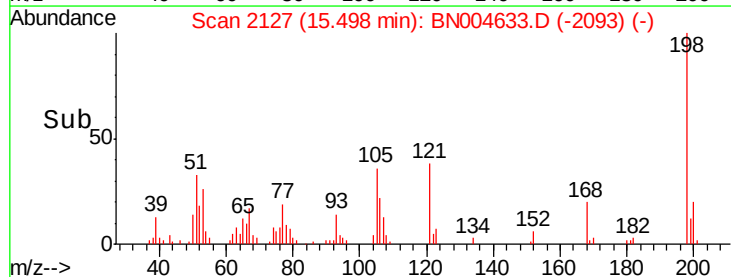
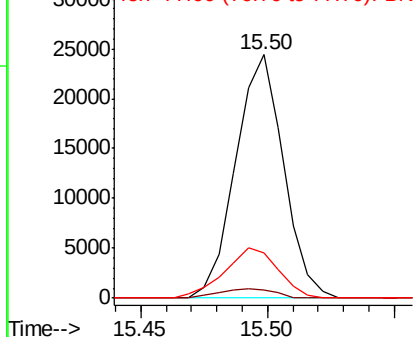


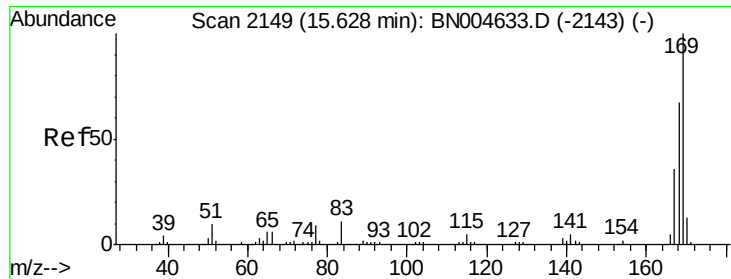
#64
4,6-Dinitro-2-methylphenol
Concen: 22.728 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion:198 Resp: 32083
Ion Ratio Lower Upper
198 100
182 3.4 2.7 4.1
77 18.8 15.0 22.6



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

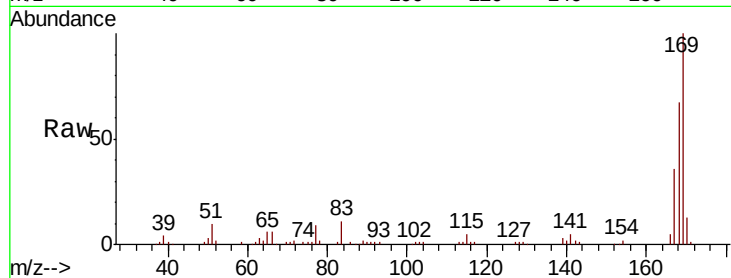




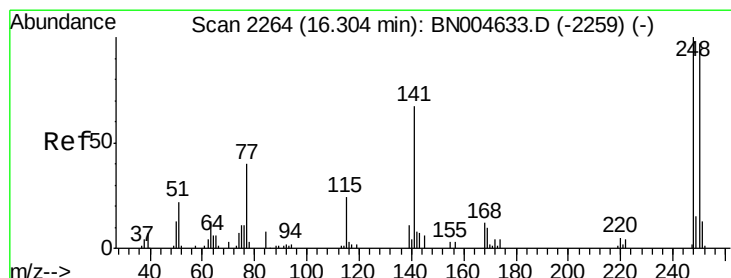
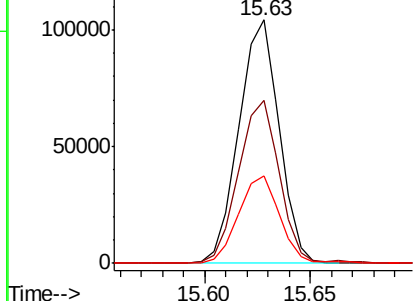
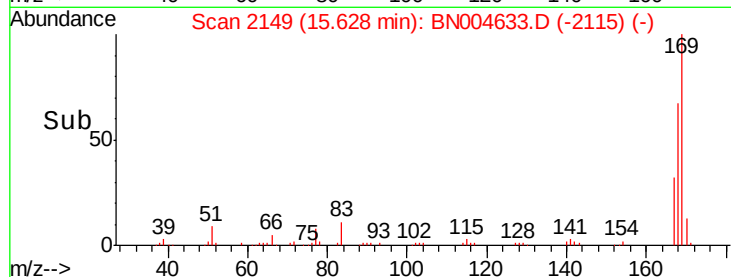
#65
 N-Nitrosodiphenylamine
 Concen: 20.932 ng/ul
 RT: 15.63 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.5	80.3
167	36.1	28.9	43.3

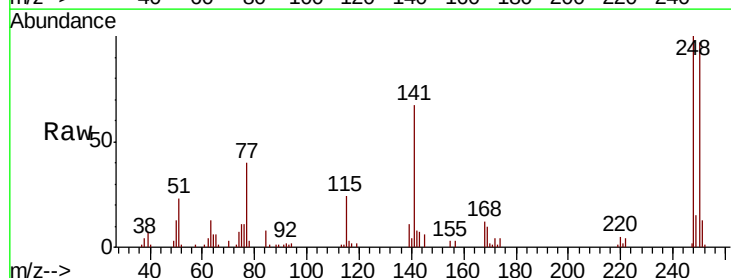


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

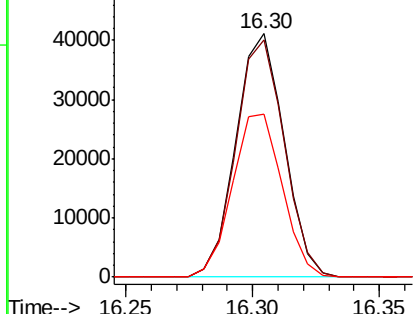
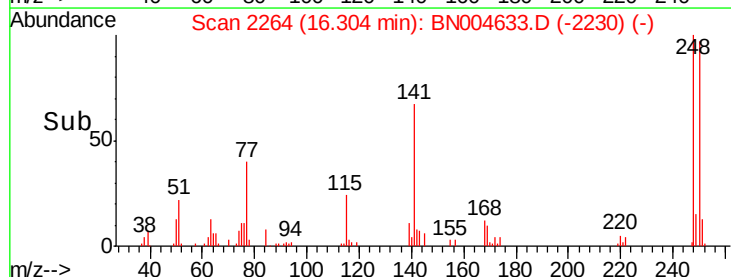


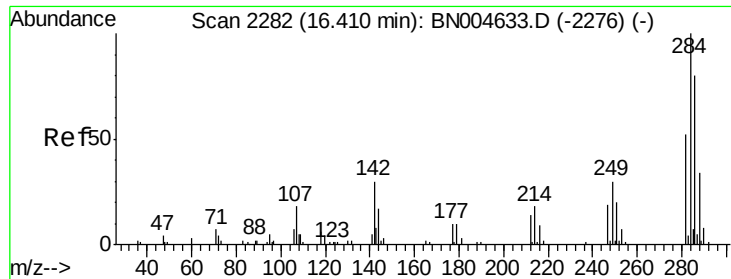
#66
 4-Bromophenyl-phenylether
 Concen: 21.222 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	66.9	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

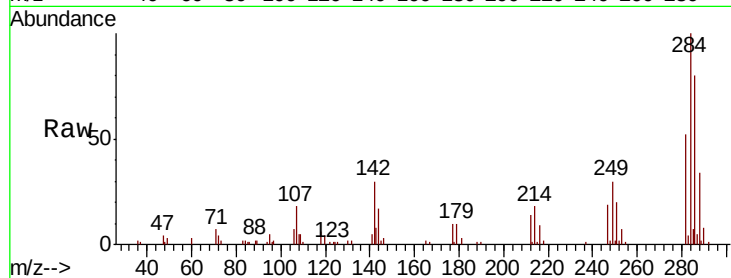




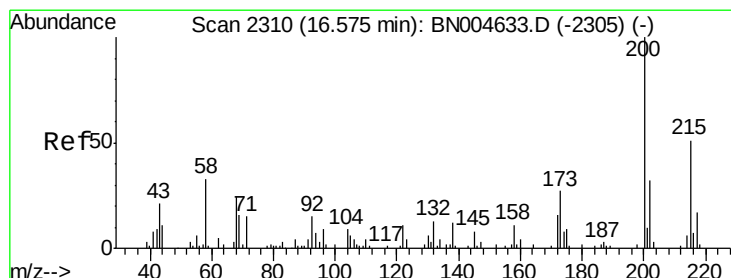
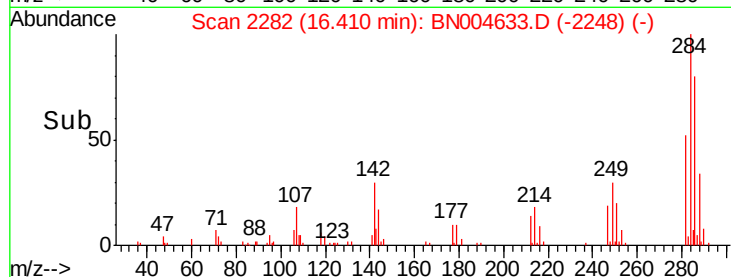
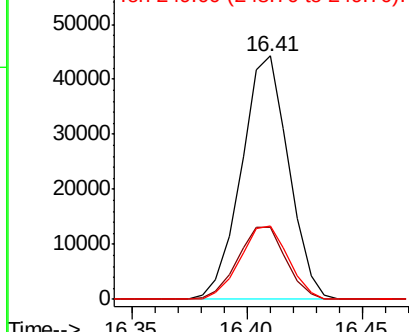
#67
Hexachlorobenzene
Concen: 20.932 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 63080
Ion Ratio Lower Upper
284 100
142 29.8 23.8 35.8
249 30.2 24.2 36.2

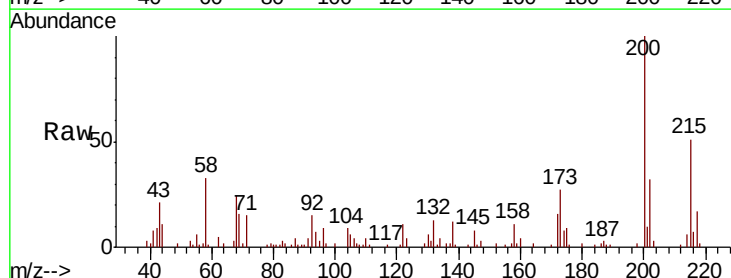


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

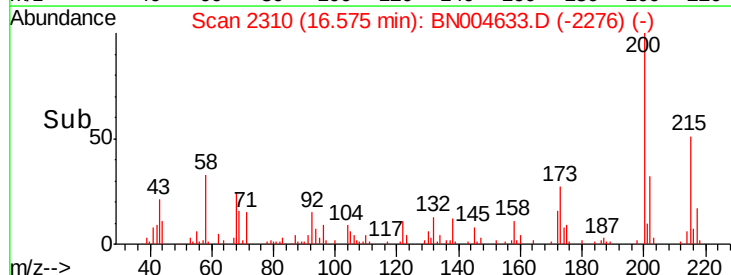
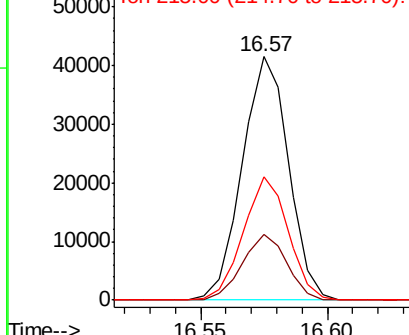


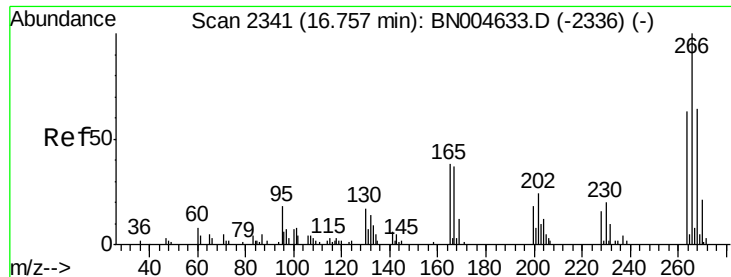
#68
Atrazine
Concen: 20.802 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion:200 Resp: 52830
Ion Ratio Lower Upper
200 100
173 27.1 21.7 32.5
215 50.5 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

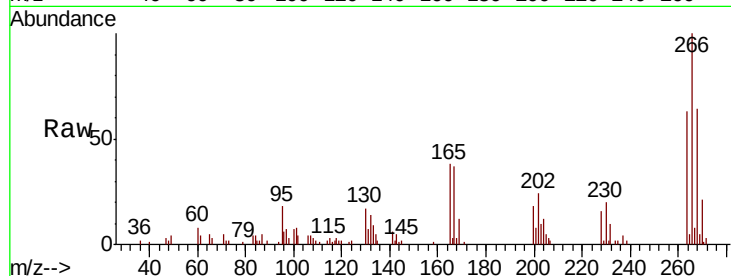




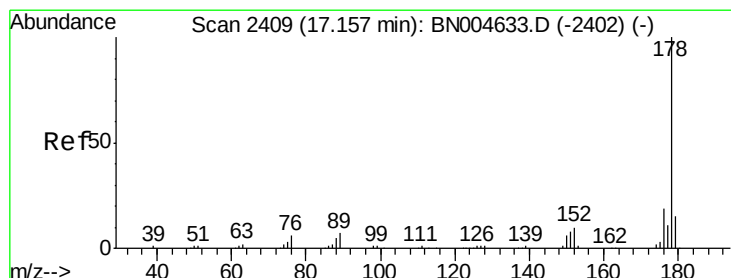
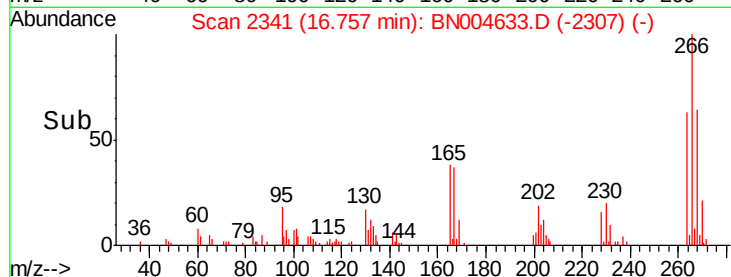
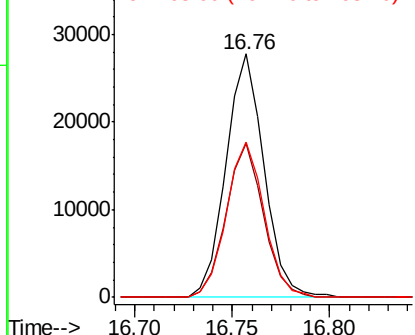
#69
 Pentachlorophenol
 Concen: 21.386 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 37568
 Ion Ratio Lower Upper
 266 100
 264 63.4 50.7 76.1
 268 63.7 51.0 76.4

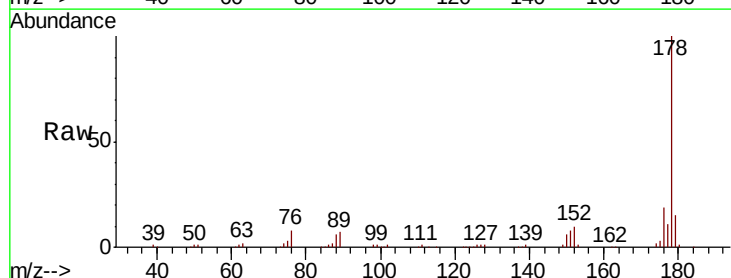


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

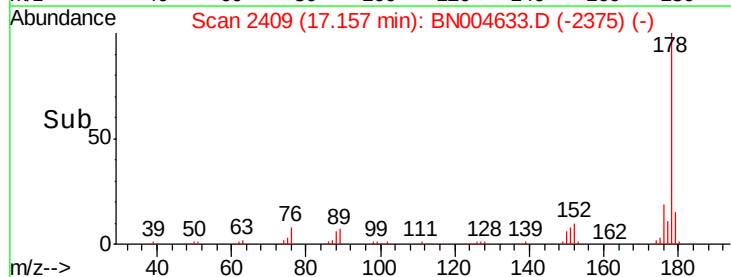
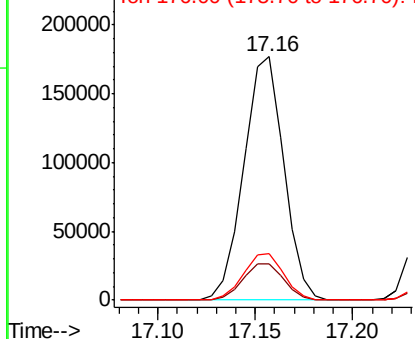


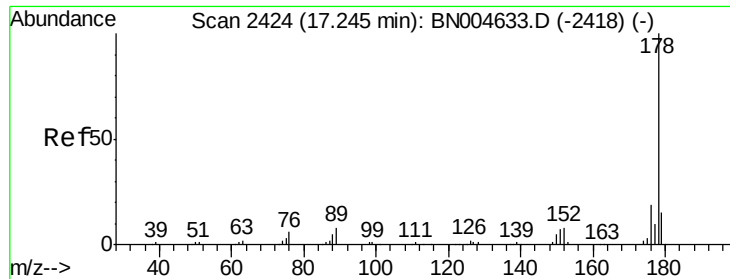
#70
 Phenanthrene
 Concen: 19.643 ng/ul
 RT: 17.16 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion:178 Resp: 250942
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.0 18.0
 176 19.1 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

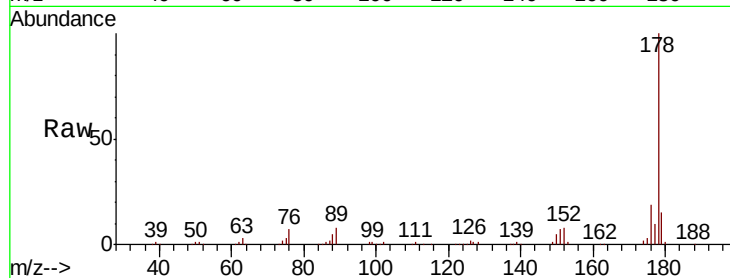




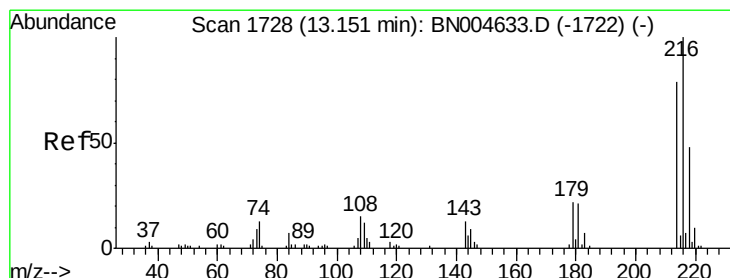
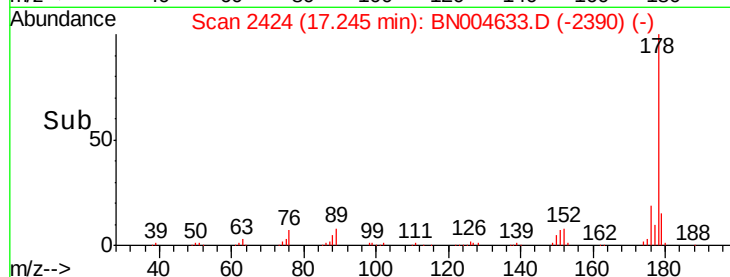
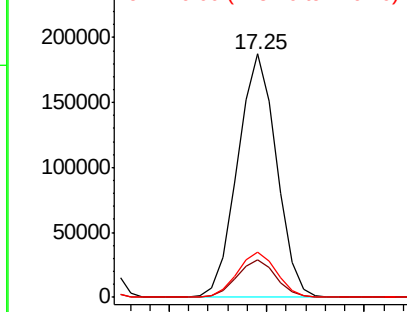
#72
 Anthracene
 Concen: 20.106 ng/uL
 RT: 17.25 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 258601
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 18.7 15.0 22.4

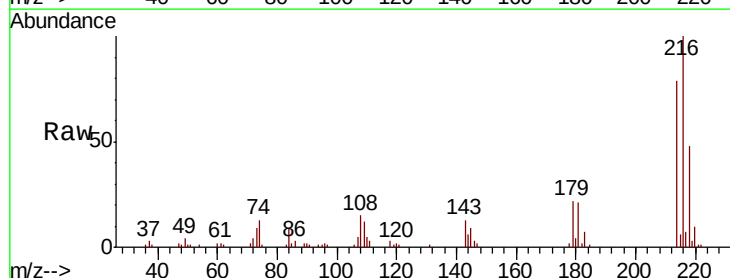


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

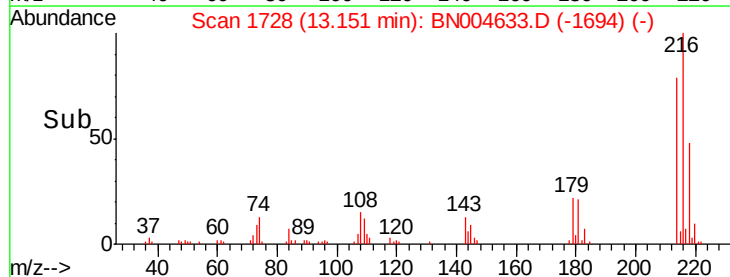
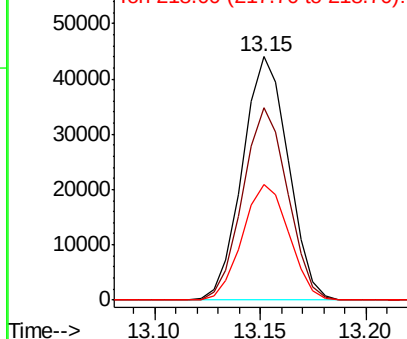


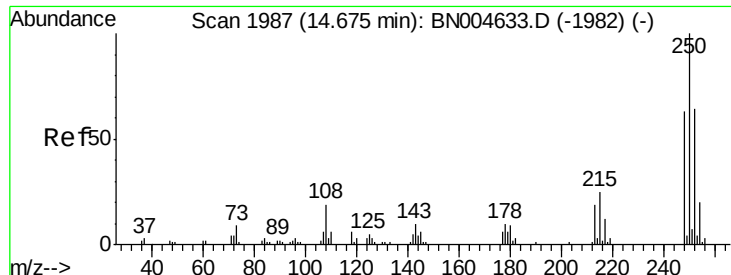
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.069 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion:216 Resp: 66540
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.3 94.9
 218 47.7 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: 20.919 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampleId :

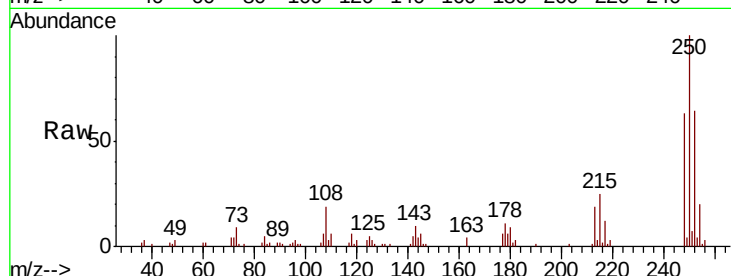
Tot Ion:250 Resp: 70617

Ion Ratio Lower Upper

250 100

248 63.0 50.4 75.6

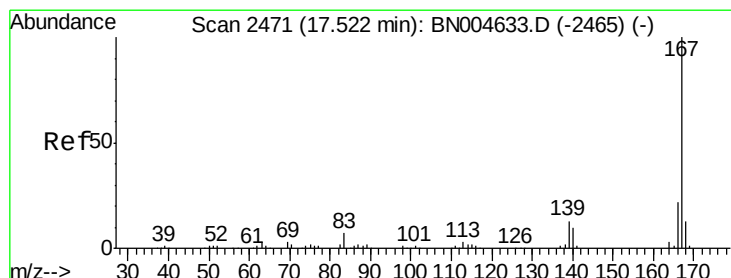
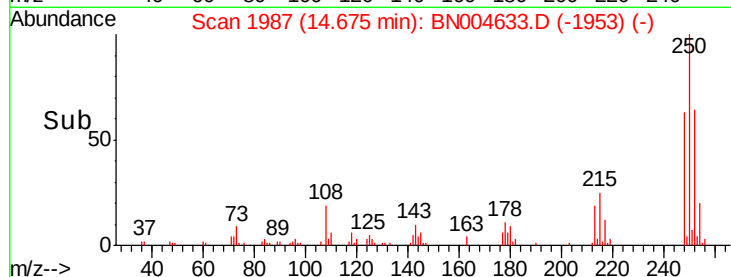
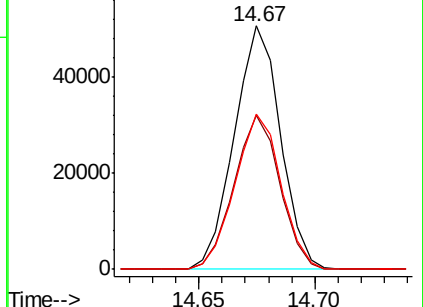
252 63.8 51.0 76.6



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: 20.107 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

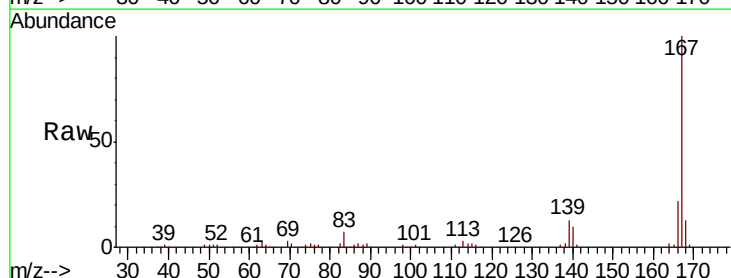
Tgt Ion:167 Resp: 231055

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

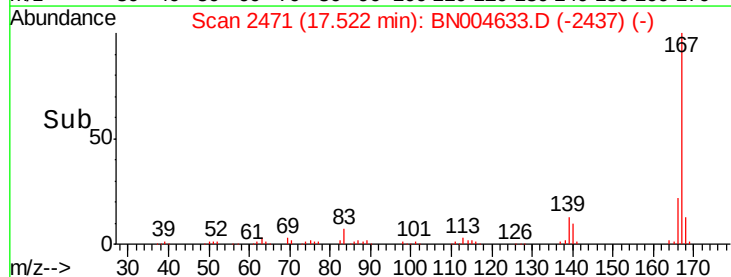
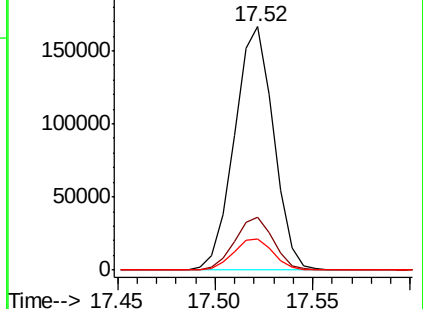
139 12.9 10.3 15.5

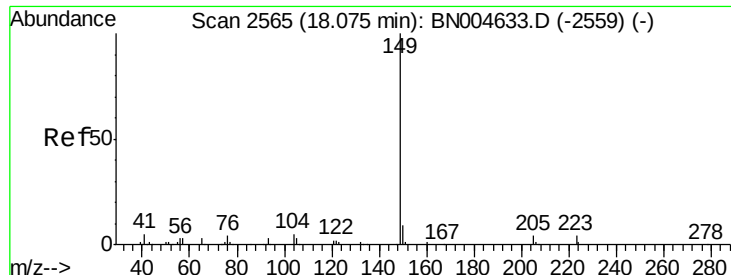


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

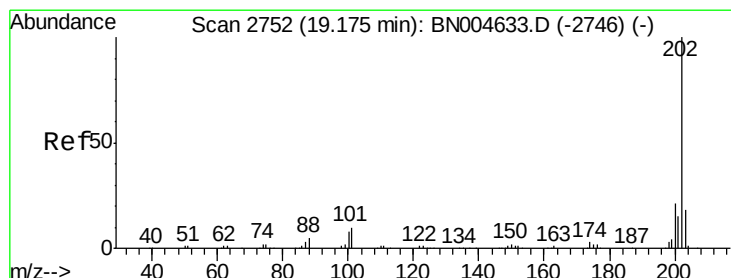
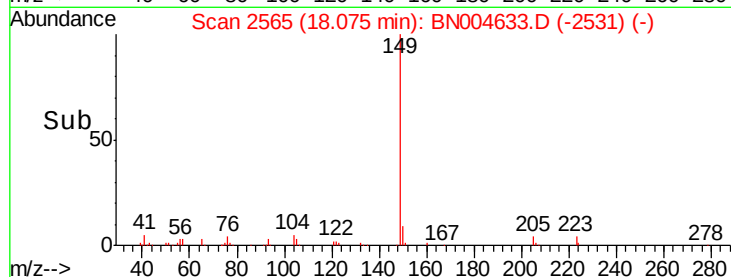
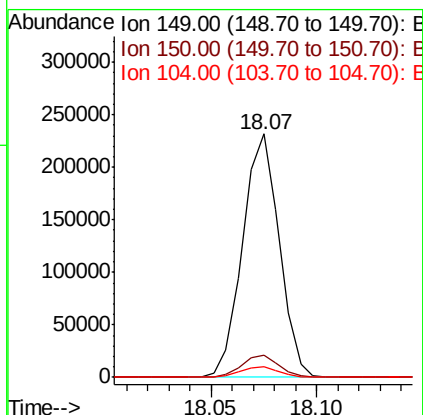
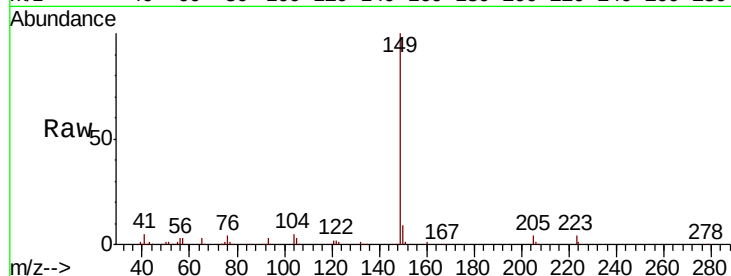




#76
Di-n-butylphthalate
Concen: 22.125 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

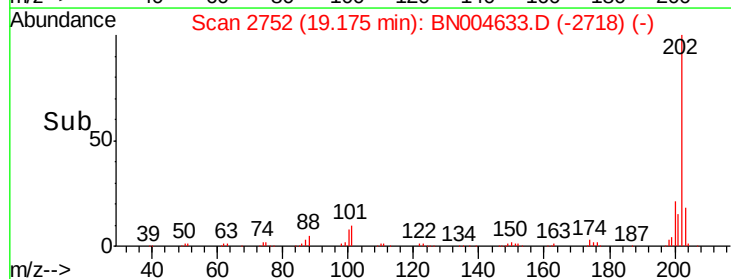
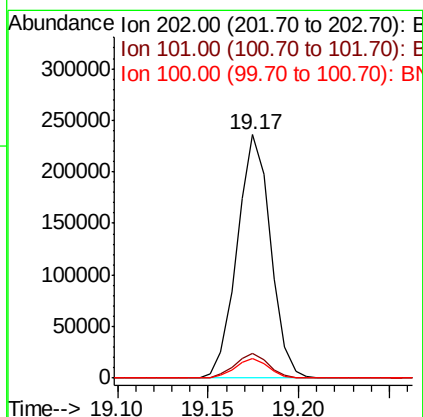
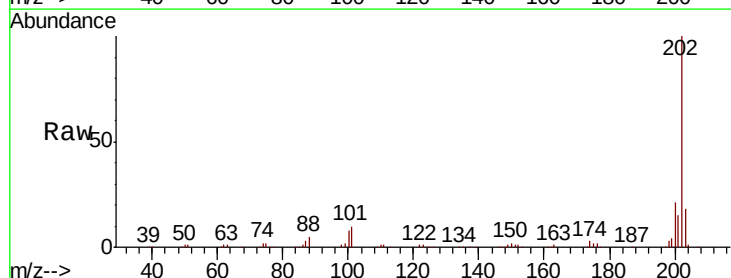
Instrument :
BNA_N
ClientSampleId :

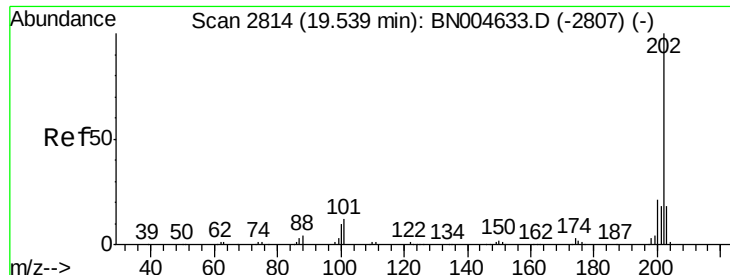
Tot Ion:149 Resp: 279116
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 19.268 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion:202 Resp: 303028
Ion Ratio Lower Upper
202 100
101 10.4 8.3 12.5
100 8.1 6.5 9.7

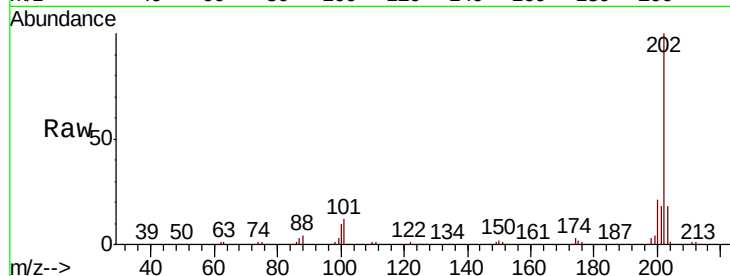




#80
Pvrene
Concen: 20.904 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.9	14.9
100	10.2	8.2	12.2

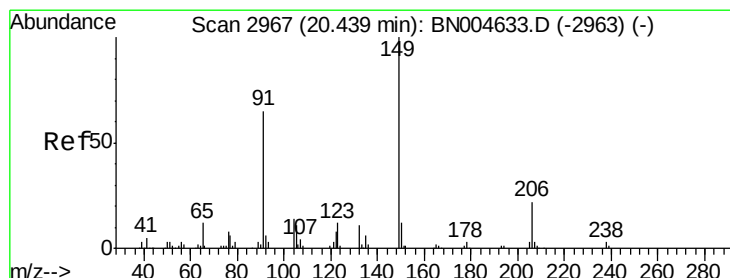
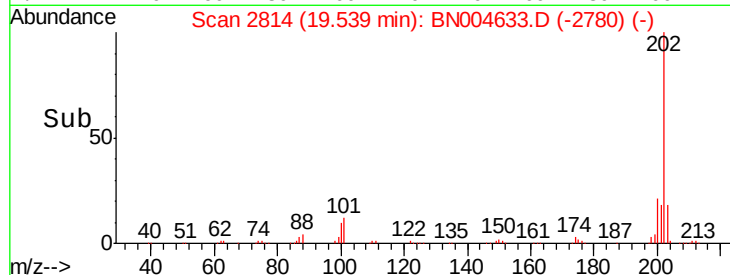
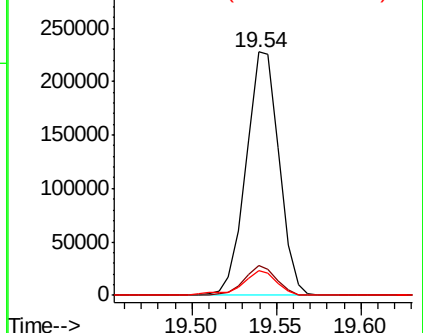


Abundance

Ion 202.00 (201.70 to 202.70): E

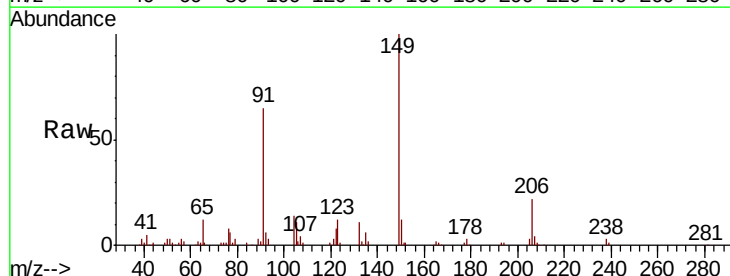
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81
Butylbenzylphthalate
Concen: 25.434 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.0	52.0	78.0
206	22.2	17.8	26.6

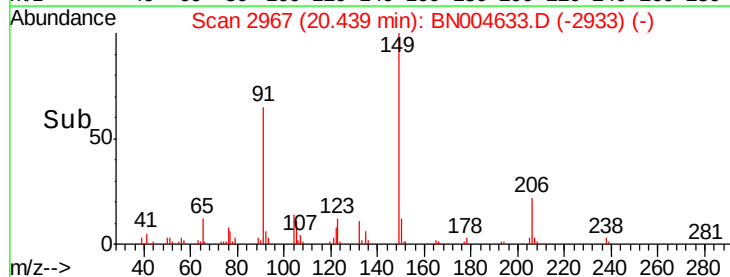
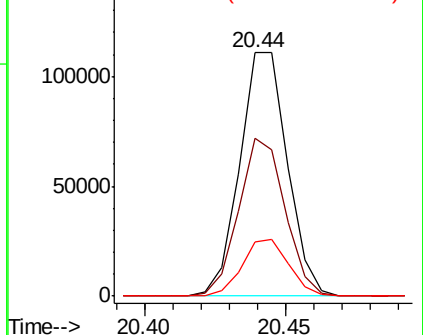


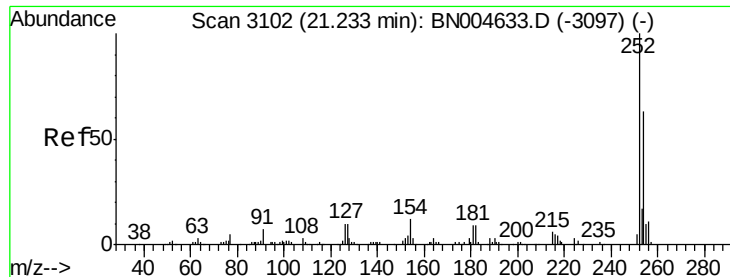
Abundance

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

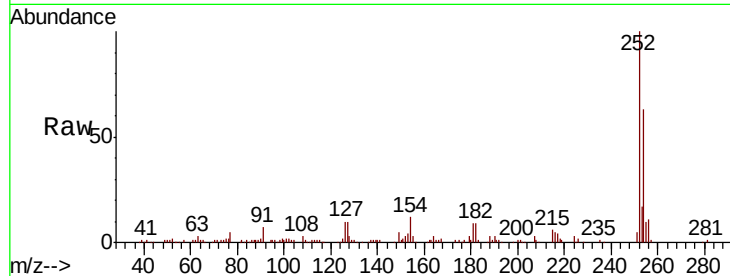




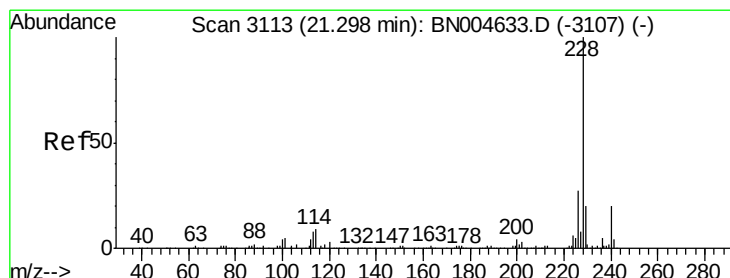
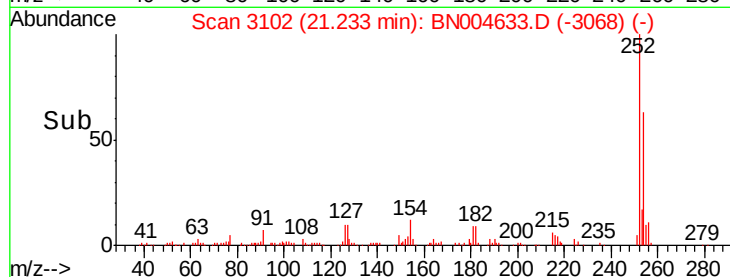
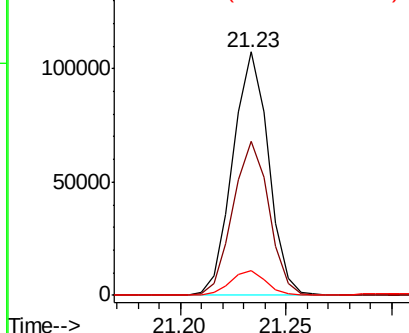
#82
 3,3'-Dichlorobenzidine
 Concen: 22.303 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:252	Resp:	125771
Ion Ratio	Lower	Upper
252	100	
254	63.1	50.5 75.7
126	10.2	8.2 12.2

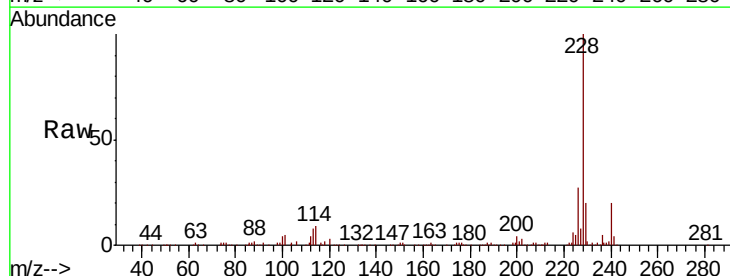


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

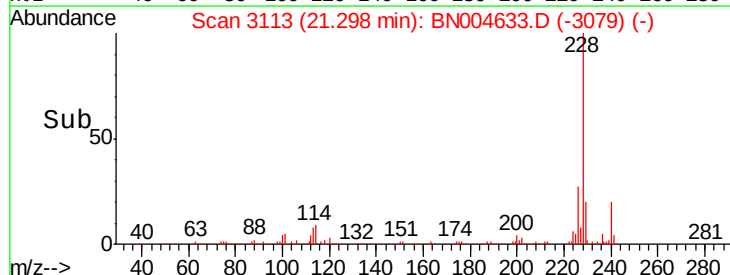
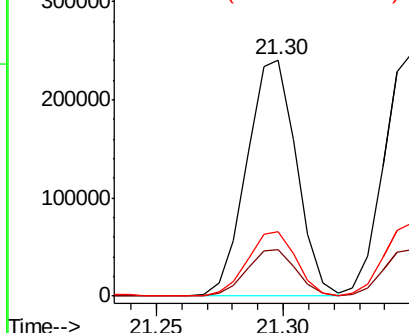


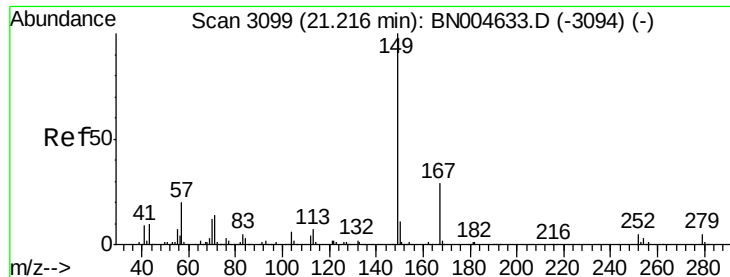
#83
 Benzo(a)anthracene
 Concen: 19.866 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion:228	Resp:	329175
Ion Ratio	Lower	Upper
228	100	
229	19.6	15.7 23.5
226	27.1	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

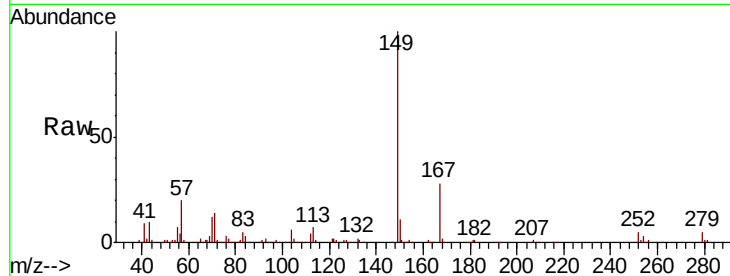




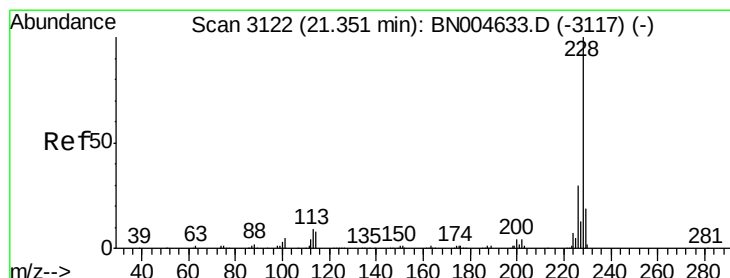
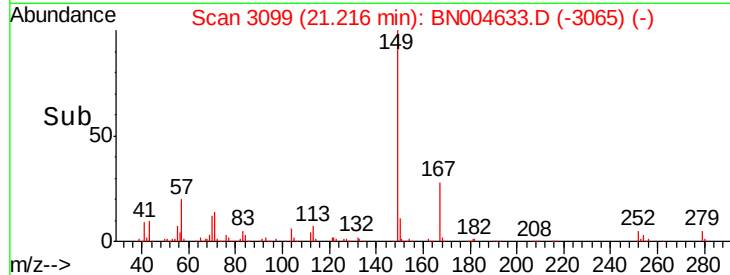
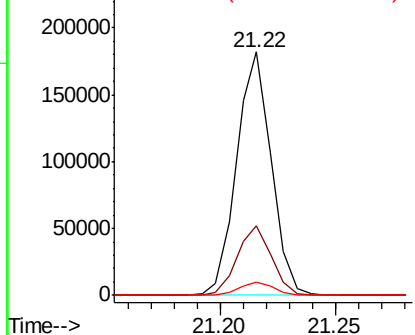
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.841 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	5.5	4.4	6.6

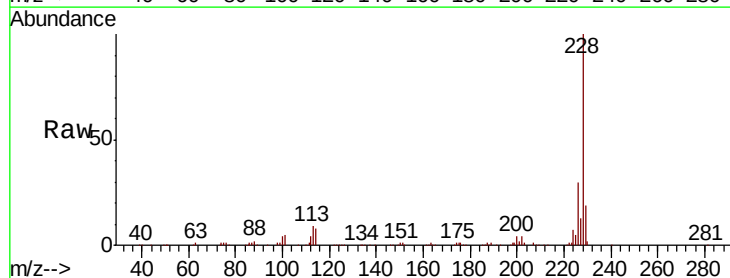


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

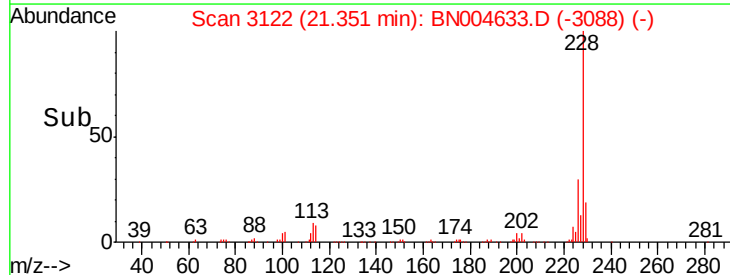
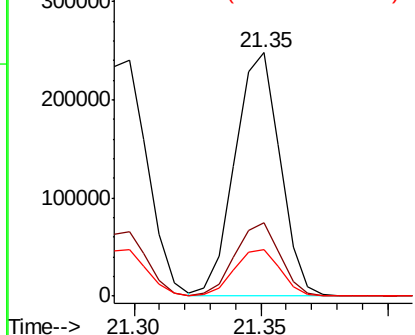


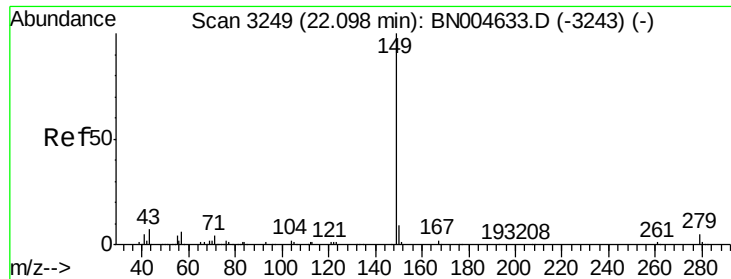
#85
 Chrysene
 Concen: 19.496 ng/ul
 RT: 21.35 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	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

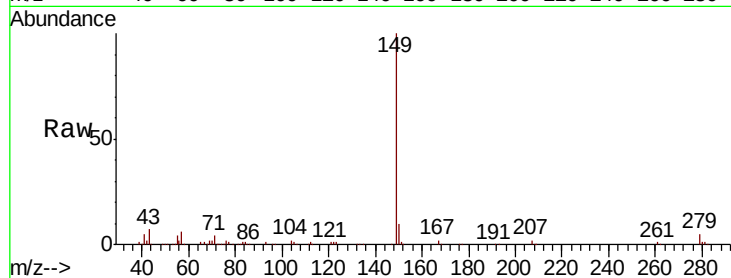




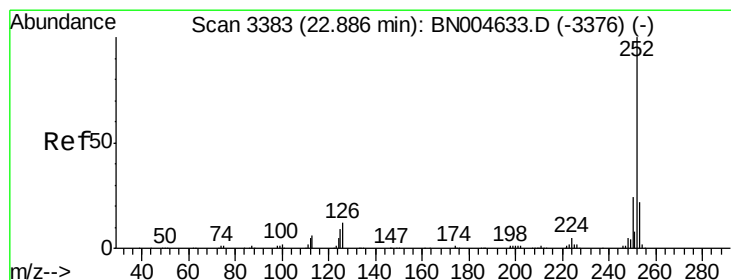
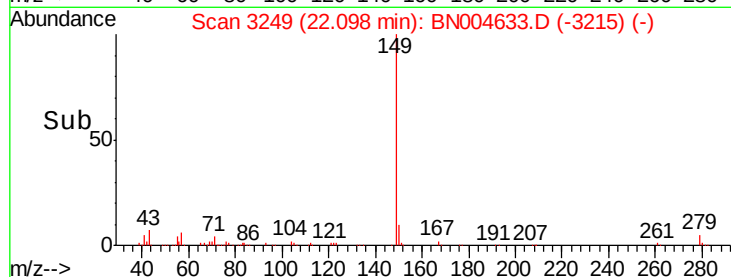
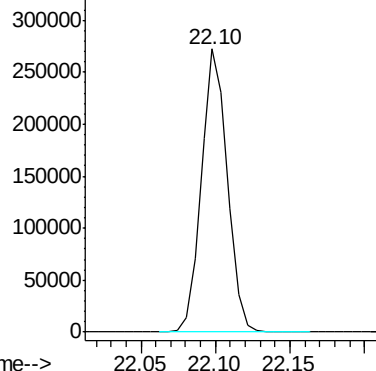
#87
 Di-n-octyl phthalate
 Concen: 25.313 ng/ul
 RT: 22.10 min Scan# 3249
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 332758



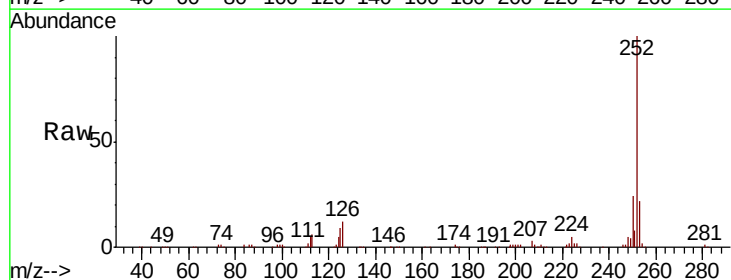
Abundance Ion 149.00 (148.70 to 149.70): E



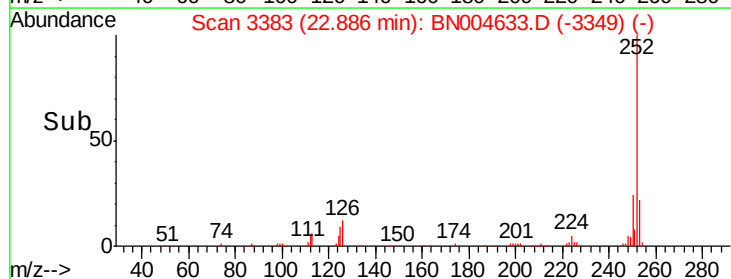
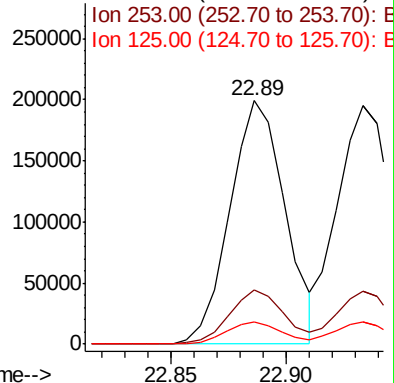
#88
 Benzo(b)fluoranthene
 Concen: 20.422 ng/ul
 RT: 22.89 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: BN004633.D
 Acq: 07 Mar 2019 12:31

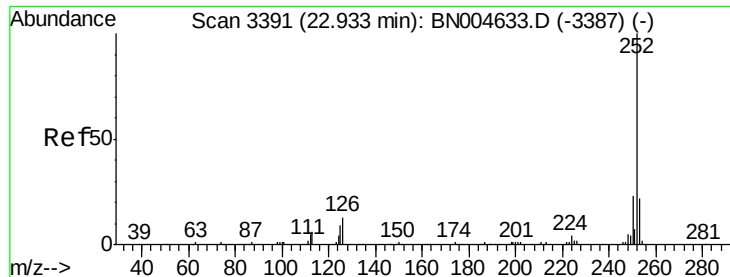
Tgt Ion:252 Resp: 332065

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.3	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.370 ng/ul

RT: 22.93 min Scan# 3391

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampleId :

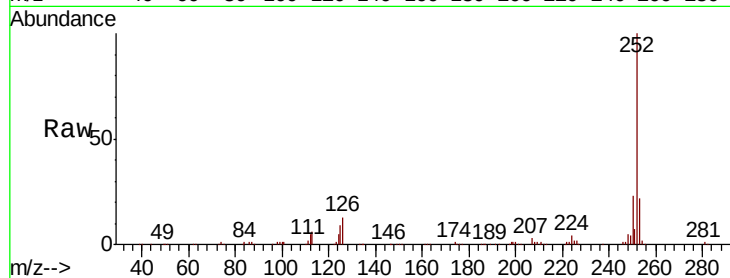
Tot Ion:252 Resp: 322004

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

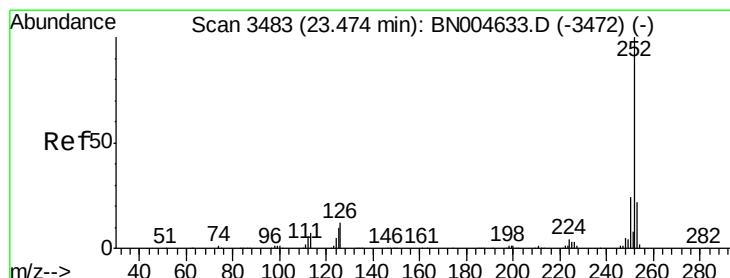
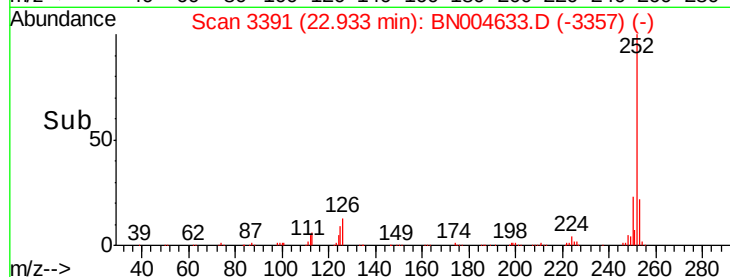
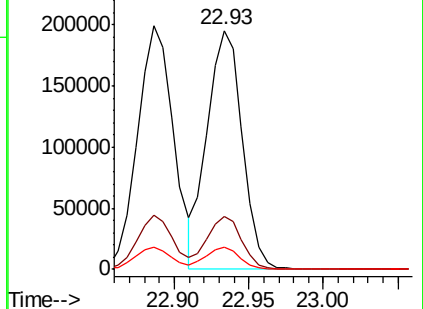
125 9.3 7.4 11.2



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: 19.737 ng/ul

RT: 23.47 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

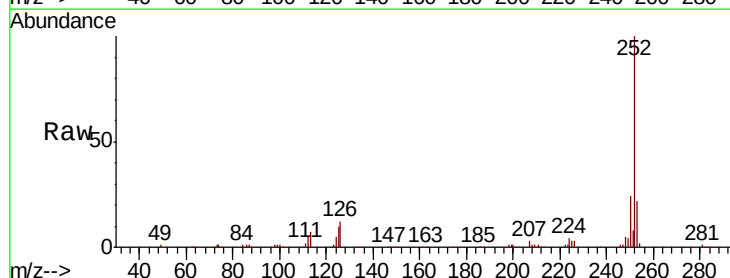
Tgt Ion:252 Resp: 313157

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

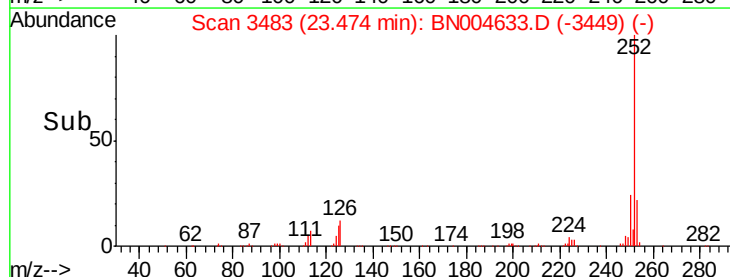
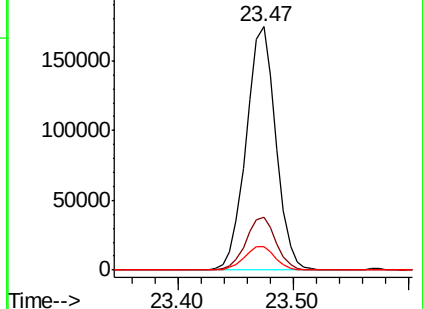
125 9.6 7.7 11.5

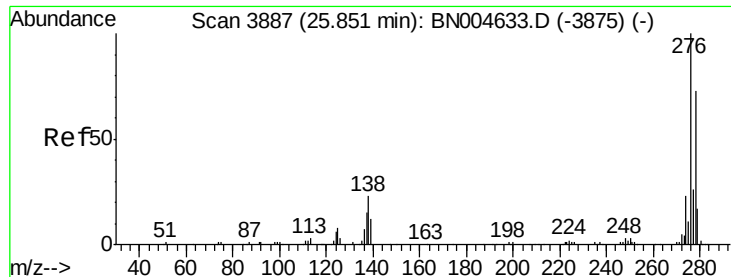


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



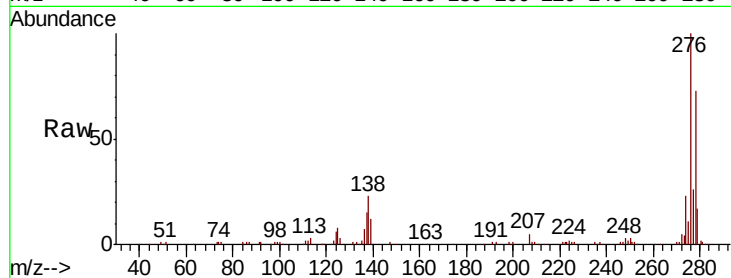


#92

Indeno(1,2,3-cd)pyrene
Concen: 17.083 ng/ul
RT: 25.85 min Scan# 3887
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.3	27.5
277	25.6	20.5	30.7

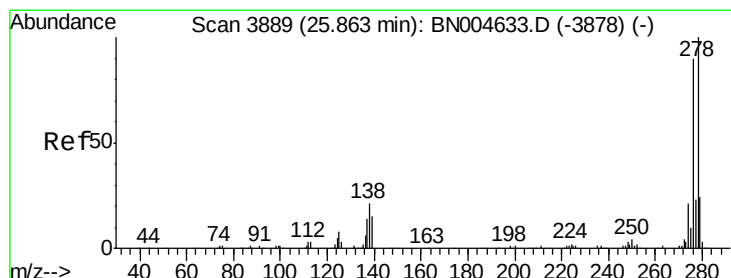
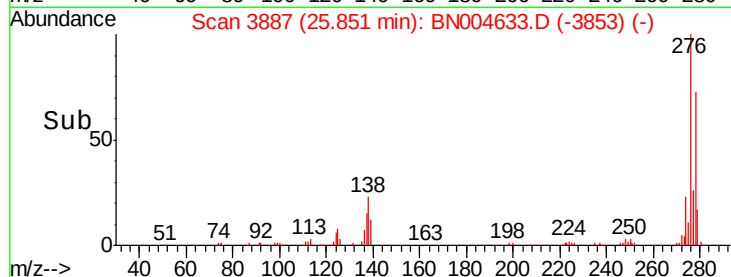
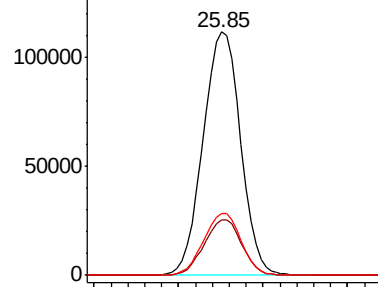


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

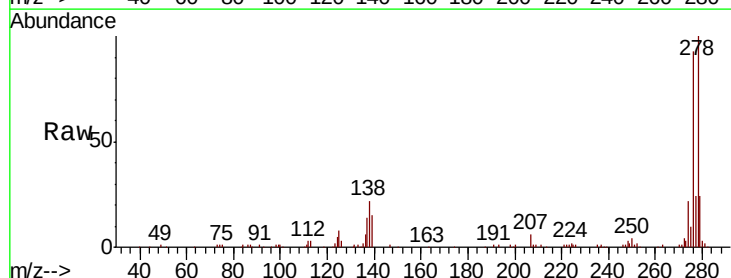
Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene
Concen: 17.324 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. 0.00 min
Lab File: BN004633.D
Acq: 07 Mar 2019 12:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.8	17.6
279	23.7	19.0	28.4

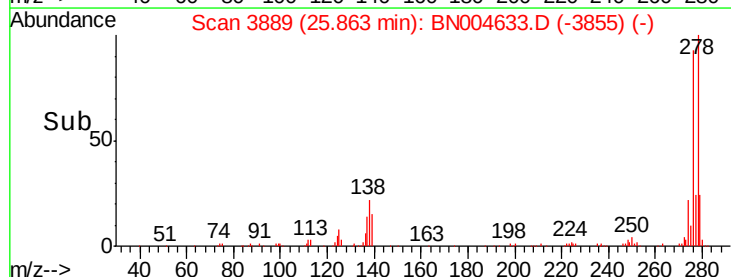
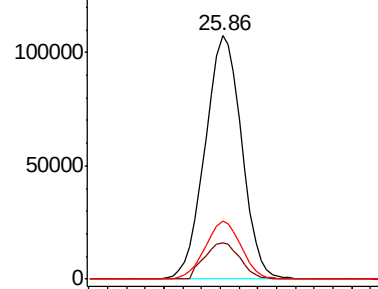


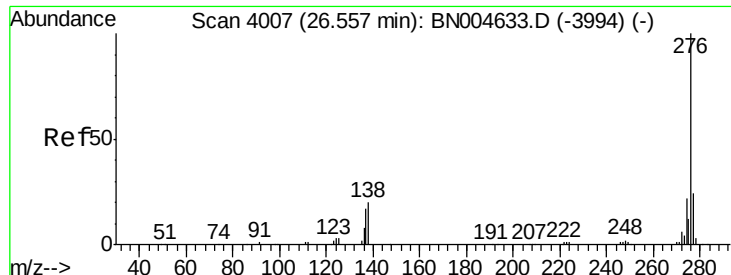
Abundance

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: 16.566 ng/ul

RT: 26.56 min Scan# 4007

Delta R.T. 0.00 min

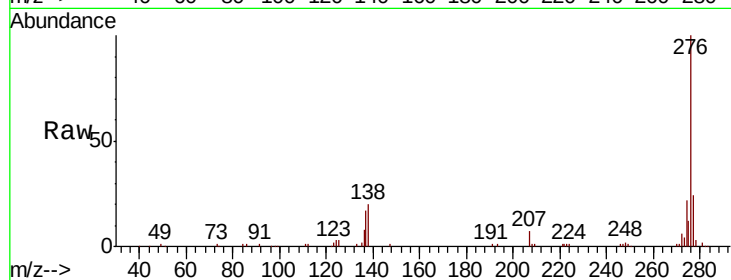
Lab File: BN004633.D

Acq: 07 Mar 2019 12:31

Instrument :

BNA_N

ClientSampleId :



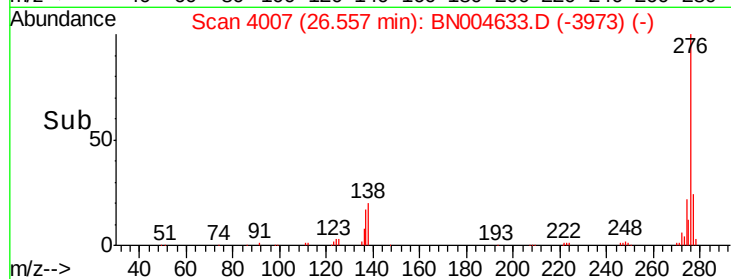
Tot Ion: 276 Resp: 279721

Ion Ratio Lower Upper

276 100

138 19.5 15.6 23.4

277 23.5 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

