

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000511.D
 Acq On : 21 Mar 2018 04:29
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 06:12:46 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	226053	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	998763	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	544083	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1113619	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	852230	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	693778	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	47353	7.48	ng/uL	0.00
5) Phenol-d5	7.55	99	430776	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	247161	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	317670	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	346449	21.09	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	148164	18.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	149263	17.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	299842	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	389193	25.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	859555	20.00	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1106568	19.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	141598	17.74	ng/ul	0.01
57) Fluorene-d10	16.02	176	720877	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	76744	12.03	ng/ul	0.00
70) Anthracene-d10	17.86	188	1046463	19.55	ng/ul	0.00
76) Pyrene-d10	20.12	212	1011059	21.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	650033	19.85	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.63	88	50460	7.404	ng/uL# 86
4) Benzaldehyde	7.53	77	181916	21.157	ng/ul 91
6) Phenol	7.58	94	443219	20.599	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.81	93	346884	20.317	ng/ul 94
10) 2-Chlorophenol	7.97	128	323966	19.898	ng/ul 97
11) 2-Methylphenol	8.85	108	326121	20.667	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.94	45	377636	20.523	ng/ul# 94
14) Acetophenone	9.25	105	526204	21.549	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.23	70	263242	20.611	ng/ul 92
16) 4-Methylphenol	9.19	108	357612	21.168	ng/ul 94
17) Hexachloroethane	9.51	117	130018	19.140	ng/ul# 70
20) Nitrobenzene	9.64	77	382278	19.091	ng/ul 95
21) Isophorone	10.16	82	755798	19.800	ng/ul 98
23) 2-Nitrophenol	10.36	139	171124	18.934	ng/ul 92
24) 2,4-Dimethylphenol	10.40	107	383421	19.694	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.64	93	473068	19.623	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	293341	20.065	ng/ul# 95
28) Naphthalene	11.31	128	1031985	19.676	ng/ul 99
30) 4-Chloroaniline	11.41	127	392369	25.001	ng/ul 98
31) Hexachlorobutadiene	11.57	225	157978	19.500	ng/ul 96
32) Caprolactam	12.16	113	111158	20.799	ng/ul 84
33) 4-Chloro-3-methylphenol	12.51	107	354484	20.625	ng/ul 98
34) 2-Methylnaphthalene	12.89	142	703946	20.103	ng/ul 100

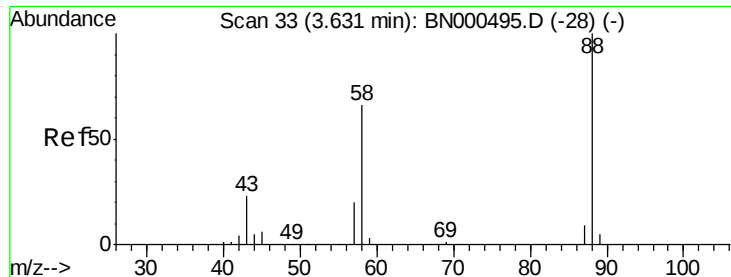
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	313672	19.190	ng/ul#	94
37) Hexachlorocyclopentadiene	13.22	237	111901	13.129	ng/ul#	97
38) 2,4,6-Trichlorophenol	13.48	196	214521	19.348	ng/ul	99
39) 2,4,5-Trichlorophenol	13.55	196	222891	19.280	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	897773	19.383	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	690754	19.347	ng/ul	95
42) 2-Nitroaniline	14.12	65	200917	18.573	ng/ul	97
44) Dimethylphthalate	14.47	163	851185	20.019	ng/ul#	98
45) 2,6-Dinitrotoluene	14.61	165	163728	19.109	ng/ul	92
47) Acenaphthylene	14.77	152	1085678	19.543	ng/ul	99
48) 3-Nitroaniline	14.94	138	177565	21.465	ng/ul#	92
49) Acenaphthene	15.10	153	742604	19.606	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	21218	5.249	ng/ul#	79
52) 4-Nitrophenol	15.24	109	114732	18.601	ng/ul	85
53) Dibenzofuran	15.43	168	1018735	19.802	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	240983	19.839	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.65	232	168275	19.061	ng/ul#	94
56) Diethylphthalate	15.82	149	879624	20.269	ng/ul	96
58) Fluorene	16.07	166	815770	19.955	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.05	204	380491	20.142	ng/ul#	87
60) 4-Nitroaniline	16.09	138	181722	19.554	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.15	198	85468	12.694	ng/ul#	87
64) N-Nitrosodiphenylamine	16.27	169	700016	19.081	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	222117	19.568	ng/ul#	85
66) Hexachlorobenzene	17.07	284	237011	19.775	ng/ul#	86
67) Atrazine	17.20	200	237054	21.424	ng/ul	96
68) Pentachlorophenol	17.41	266	84443	13.345	ng/ul	95
69) Phenanthrene	17.81	178	1249992	19.484	ng/ul	100
71) Anthracene	17.90	178	1284125	19.521	ng/ul	98
72) Carbazole	18.16	167	1142550	20.254	ng/ul	98
73) Di-n-butylphthalate	18.68	149	1511558	19.704	ng/ul	99
74) Fluoranthene	19.78	202	1309648	20.543	ng/ul#	79
77) Pyrene	20.15	202	1302802	20.930	ng/ul#	78
78) Butylbenzylphthalate	21.00	149	653475	21.135	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.79	252	290037	17.420	ng/ul#	97
80) Benzo(a)anthracene	21.87	228	1071607	18.872	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.75	149	935033	20.830	ng/ul#	95
82) Chrysene	21.92	228	986986	18.541	ng/ul	99
84) Di-n-octyl phthalate	22.70	149	1438900	24.641	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	867112	19.780	ng/ul#	95
86) Benzo(k)fluoranthene	23.66	252	839053	19.826	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	802470	19.450	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.93	276	861396	19.363	ng/ul#	79
90) Dibenzo(a,h)anthracene	26.94	278	711866	19.208	ng/ul#	91
91) Benzo(g,h,i)perylene	27.72	276	715224	19.346	ng/ul#	87

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



#2

1,4-Dioxane

Concen: 7.404 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. -0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

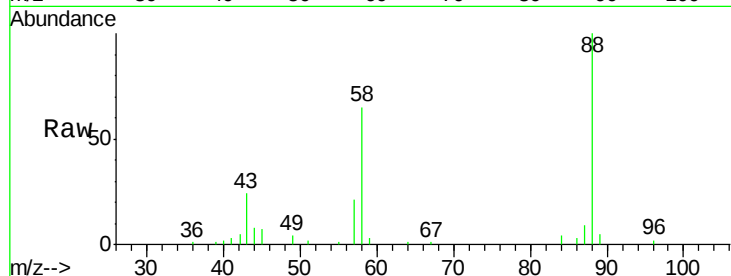
Tot Ion: 88 Resp: 50460

Ion Ratio Lower Upper

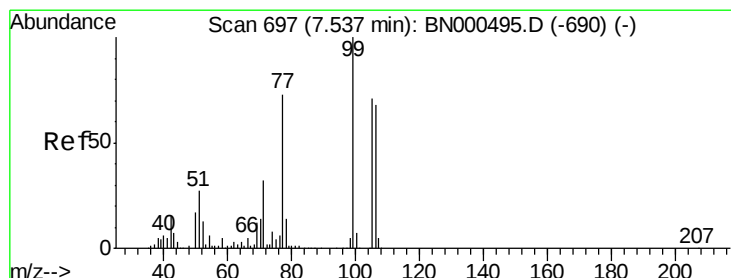
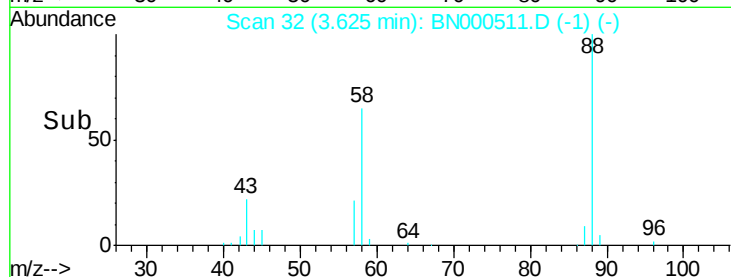
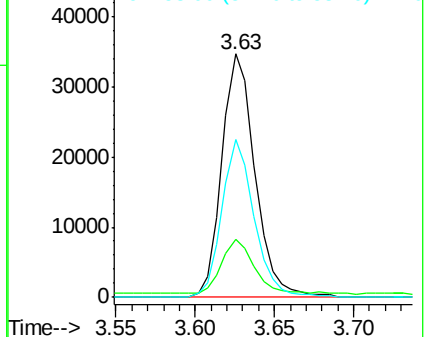
88 100

43 24.1 29.0 43.4#

58 65.1 45.9 68.9



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



#4

Benzaldehyde

Concen: 21.157 ng/uL

RT: 7.53 min Scan# 696

Delta R.T. -0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

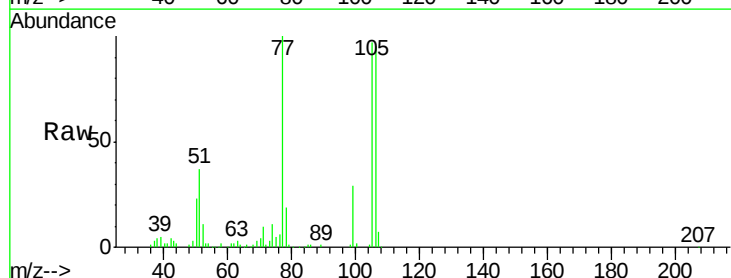
Tgt Ion: 77 Resp: 181916

Ion Ratio Lower Upper

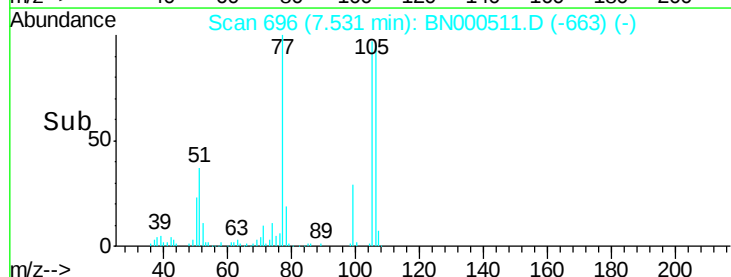
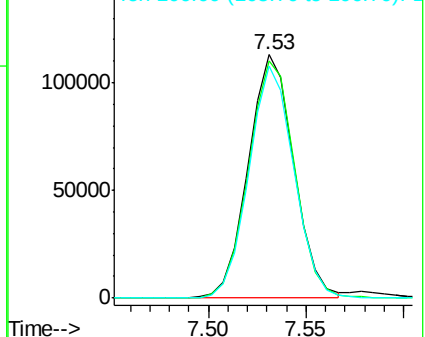
77 100

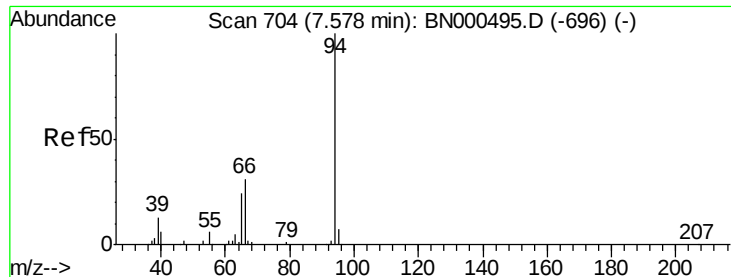
105 97.3 71.0 106.6

106 95.4 69.5 104.3



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





#6

Phenol

Concen: 20.599 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

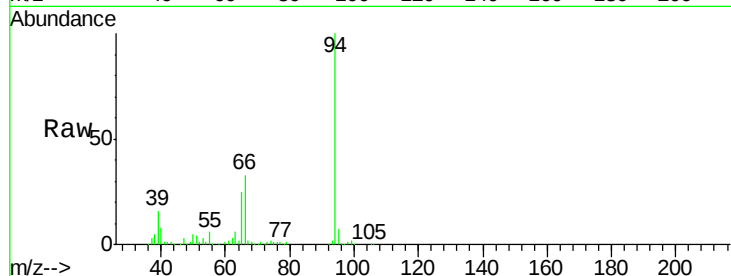
Tot Ion: 94 Resp: 443219

Ion Ratio Lower Upper

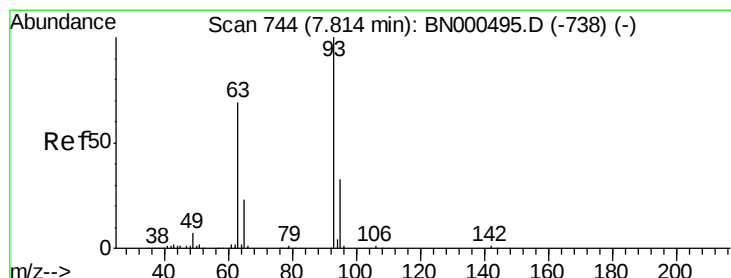
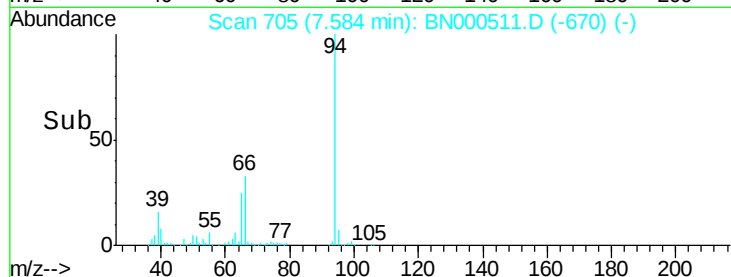
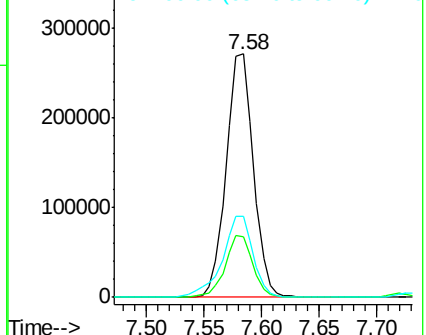
94 100

65 24.8 23.0 34.6

66 33.4 30.4 45.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.317 ng/ul

RT: 7.81 min Scan# 744

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

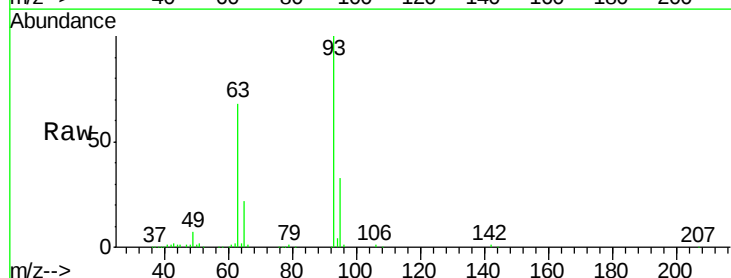
Tgt Ion: 93 Resp: 346884

Ion Ratio Lower Upper

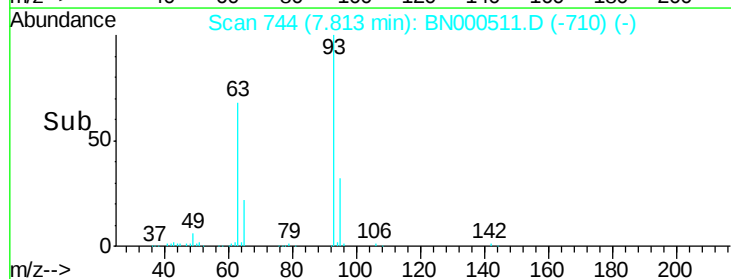
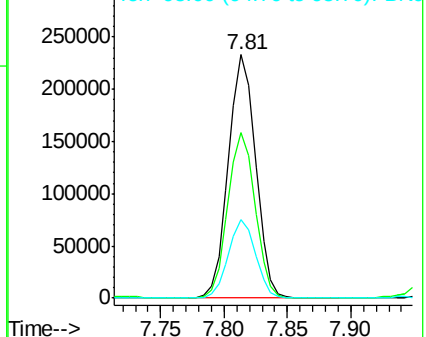
93 100

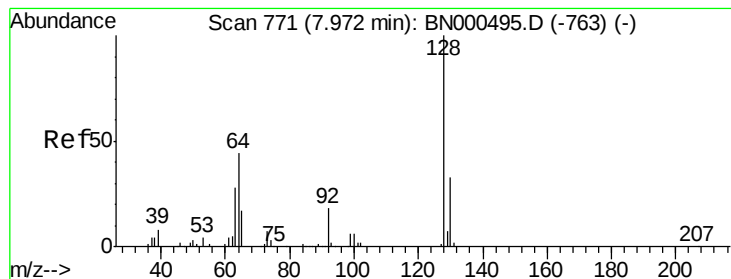
63 67.8 59.4 89.2

95 32.5 26.4 39.6



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





#10

2-Chlorophenol

Concen: 19.898 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

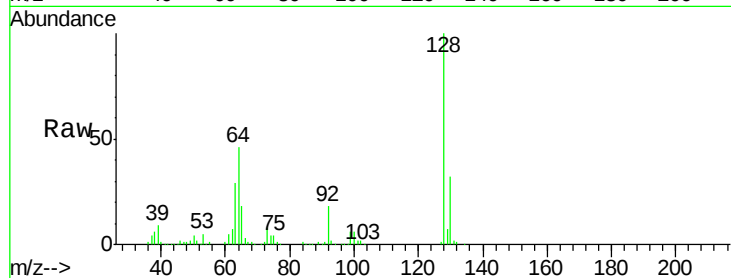
Tot Ion:128 Resp: 323966

Ion Ratio Lower Upper

128 100

64 46.4 39.8 59.6

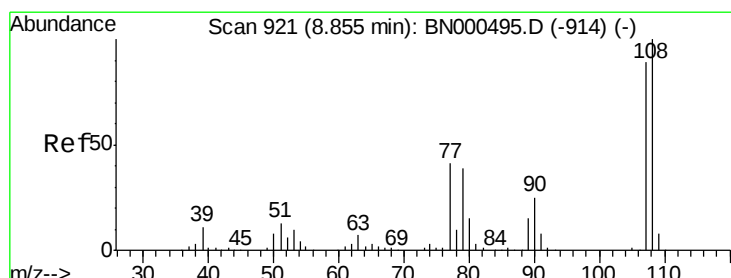
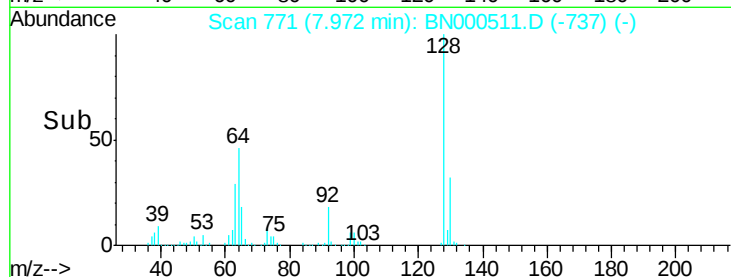
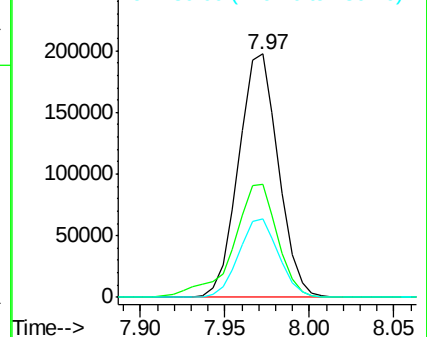
130 32.5 25.8 38.8



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: 20.667 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. -0.00 min

Lab File: BN000511.D

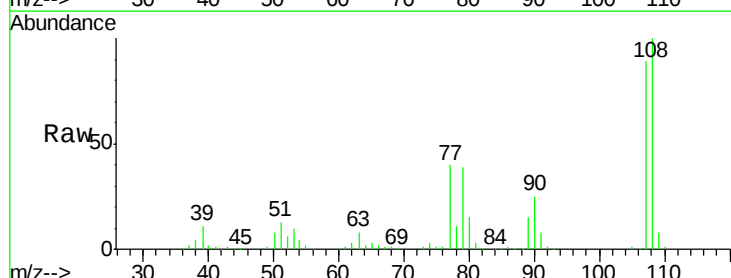
Acq: 21 Mar 2018 04:29

Tgt Ion:108 Resp: 326121

Ion Ratio Lower Upper

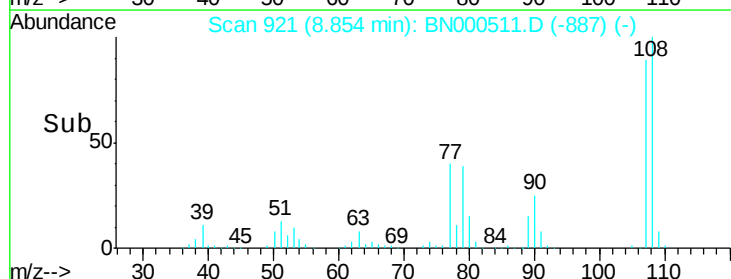
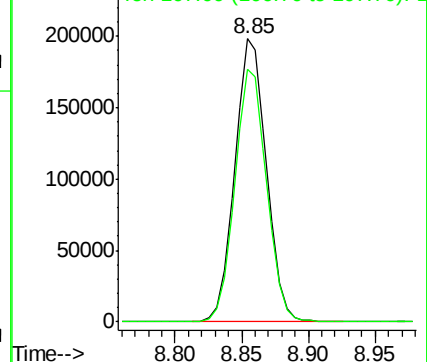
108 100

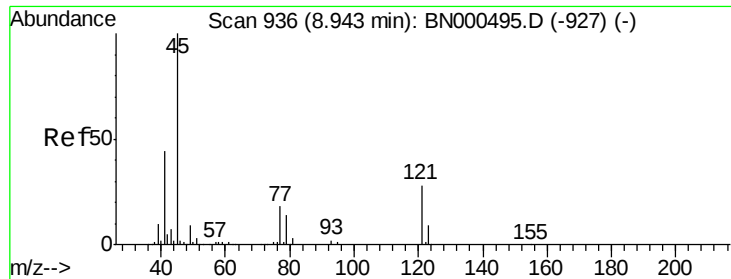
107 89.2 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

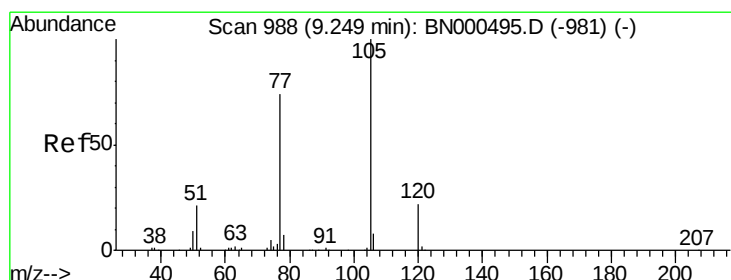
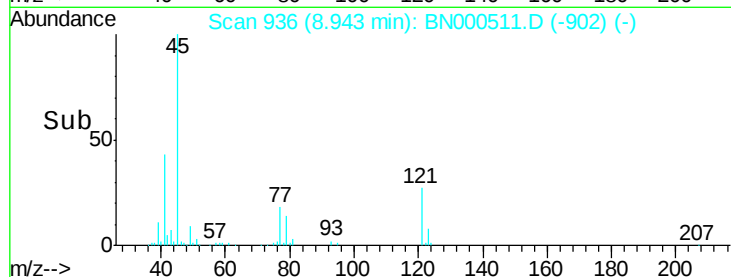
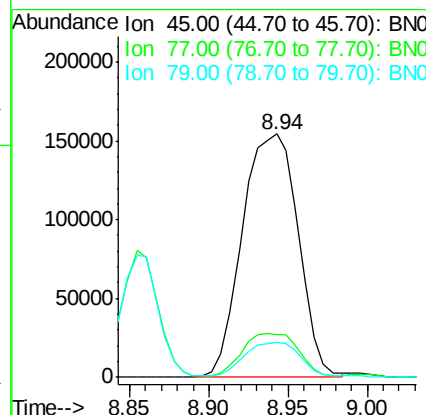
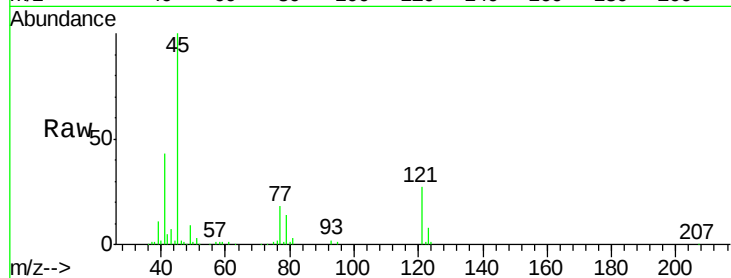




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.523 ng/ul
RT: 8.94 min Scan# 936
Delta R.T. -0.00 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

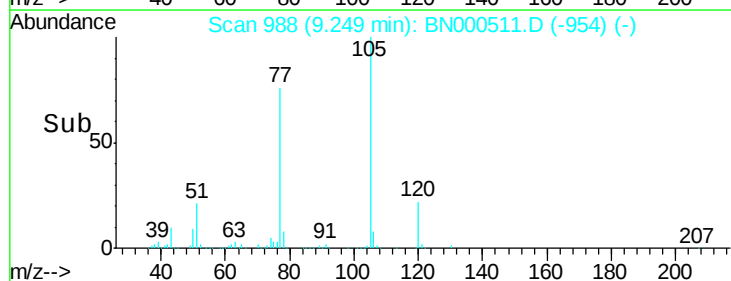
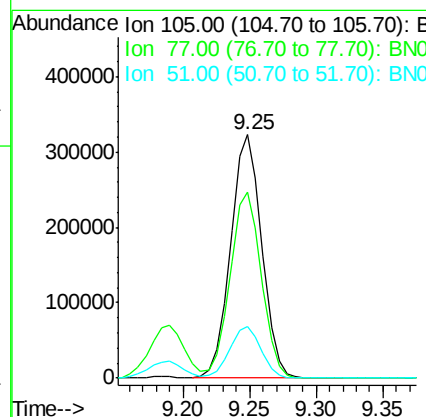
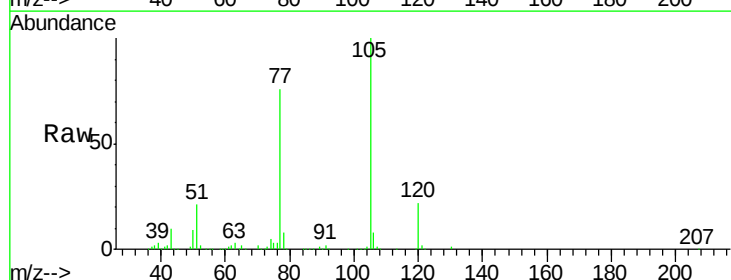
Instrument :
BNA_N
ClientSampleId :

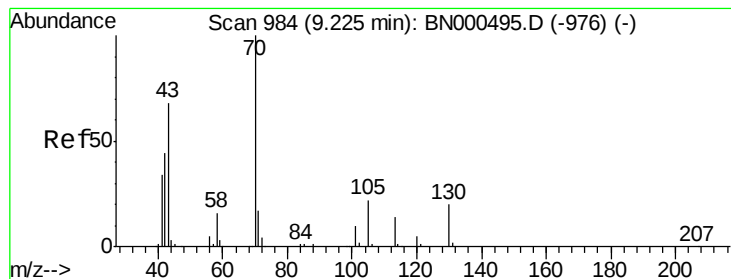
Tot Ion: 45 Resp: 377636
Ion Ratio Lower Upper
45 100
77 17.8 12.5 18.7
79 14.3 9.4 14.2#



#14
Acetophenone
Concen: 21.549 ng/ul
RT: 9.25 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

Tgt Ion: 105 Resp: 526204
Ion Ratio Lower Upper
105 100
77 76.2 63.2 94.8
51 21.1 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.611 ng/ul

RT: 9.23 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 263242

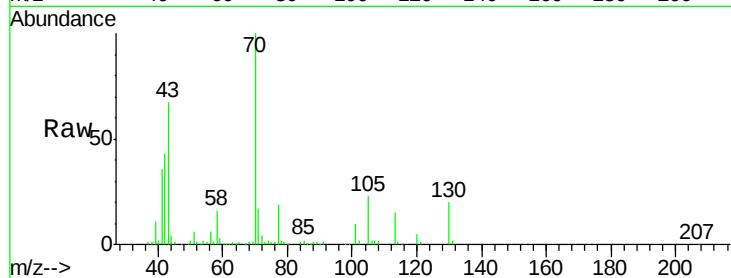
Ion	Ratio	Lower	Upper
70	100		
42	43.1	40.2	60.4
101	10.1	7.7	11.5
130	20.2	17.8	26.6

70 100

42 43.1 40.2 60.4

101 10.1 7.7 11.5

130 20.2 17.8 26.6

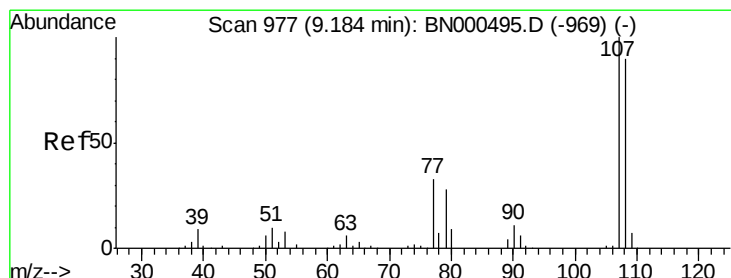
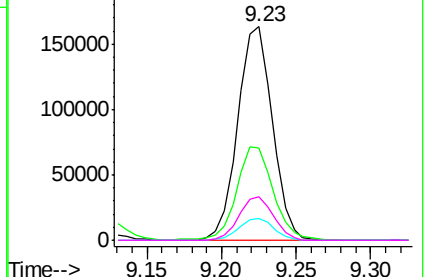
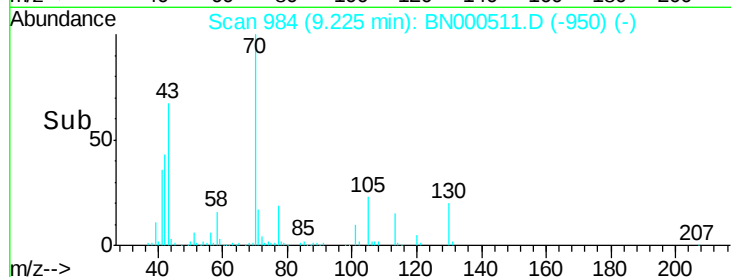


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 21.168 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. 0.01 min

Lab File: BN000511.D

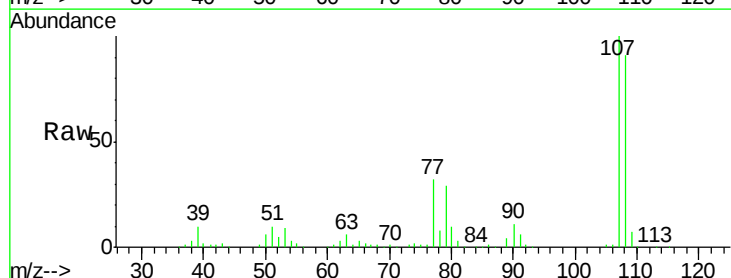
Acq: 21 Mar 2018 04:29

Tgt Ion:108 Resp: 357612

Ion	Ratio	Lower	Upper
108	100		
107	109.9	93.6	140.4

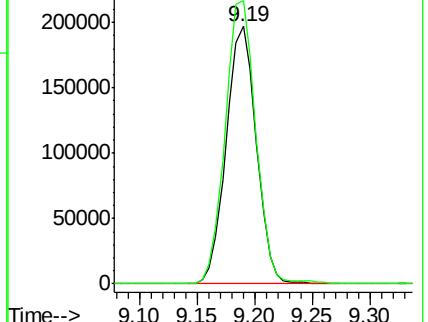
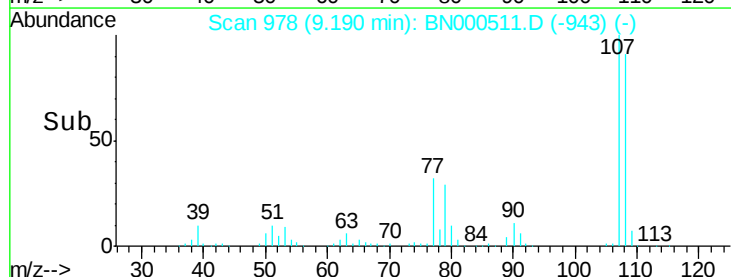
108 100

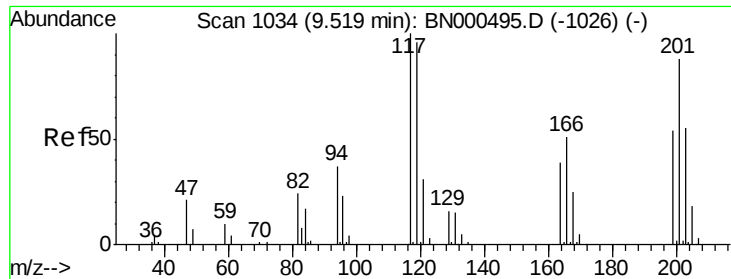
107 109.9 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

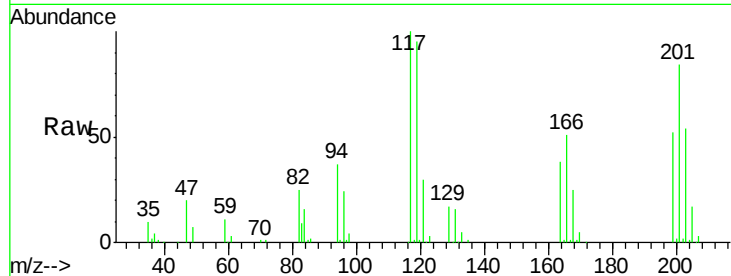




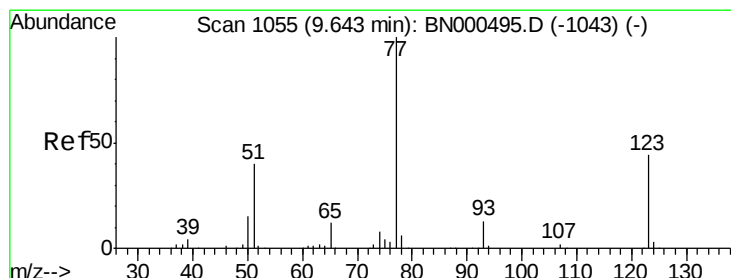
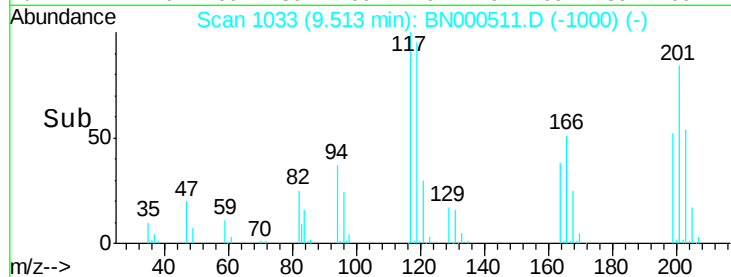
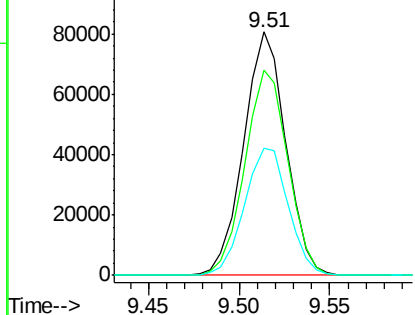
#17
 Hexachloroethane
 Concen: 19.140 ng/ul
 RT: 9.51 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:117 Resp: 130018
 Ion Ratio Lower Upper
 117 100
 201 84.1 96.1 144.1#
 199 52.4 59.7 89.5#

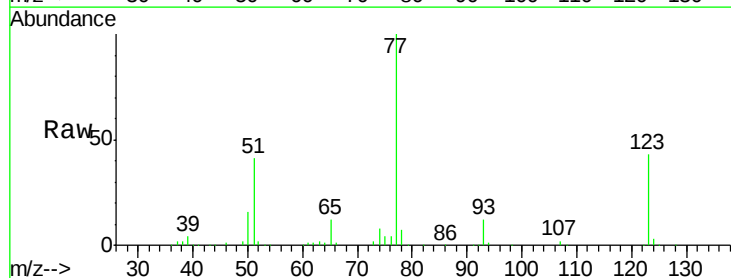


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

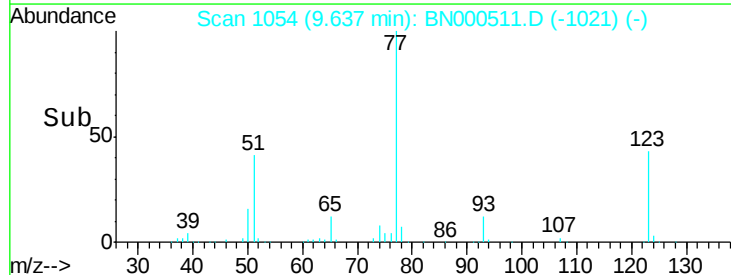
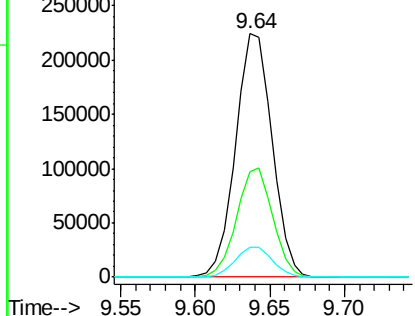


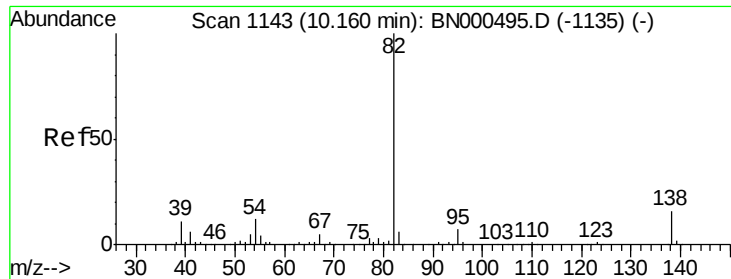
#20
 Nitrobenzene
 Concen: 19.091 ng/ul
 RT: 9.64 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

Tgt Ion: 77 Resp: 382278
 Ion Ratio Lower Upper
 77 100
 123 43.4 31.8 47.8
 65 12.2 10.6 16.0



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





#21

Isophorone

Concen: 19.800 ng/ul

RT: 10.16 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

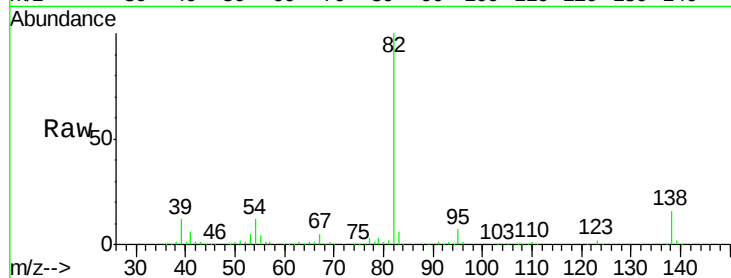
Tot Ion: 82 Resp: 755798

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

138 16.1 13.5 20.3

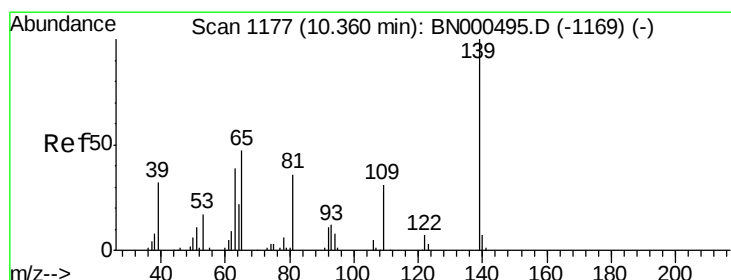
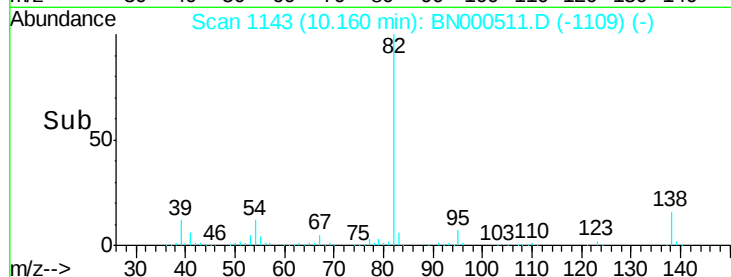


Abundance Ion 82.00 (81.70 to 82.70): BN000495.D (-1135) (-)

Ion 95.00 (94.70 to 95.70): BN000495.D (-1135) (-)

Ion 138.00 (137.70 to 138.70): BN000495.D (-1135) (-)

Time-->



#23

2-Nitrophenol

Concen: 18.934 ng/ul

RT: 10.36 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

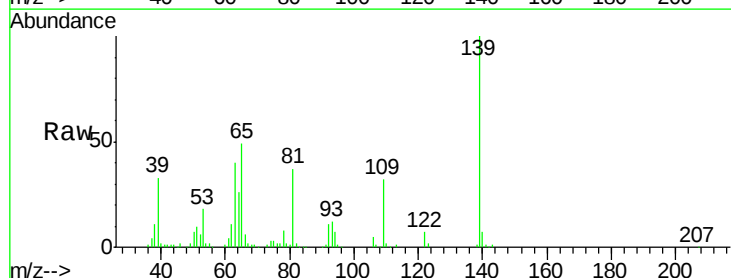
Tgt Ion: 139 Resp: 171124

Ion Ratio Lower Upper

139 100

65 49.5 45.3 67.9

109 31.6 27.7 41.5

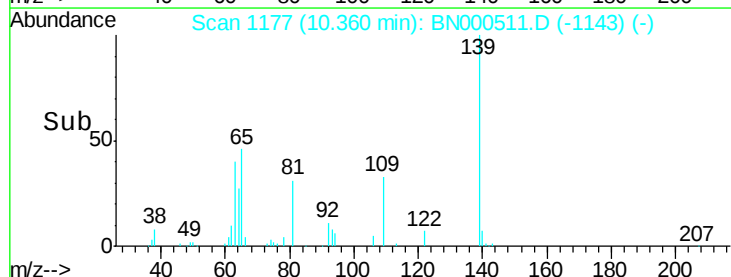


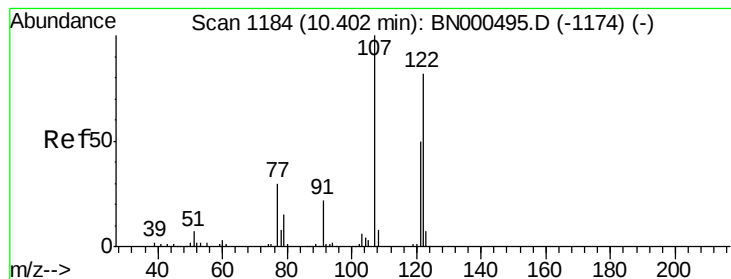
Abundance Ion 139.00 (138.70 to 139.70): BN000495.D (-1169) (-)

Ion 65.00 (64.70 to 65.70): BN000495.D (-1169) (-)

Ion 109.00 (108.70 to 109.70): BN000495.D (-1169) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.694 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

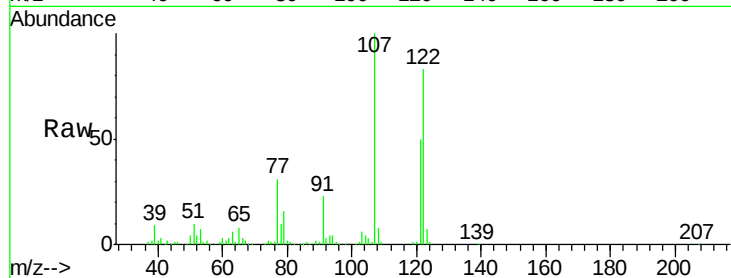
Tot Ion:107 Resp: 383421

Ion Ratio Lower Upper

107 100

121 49.9 38.1 57.1

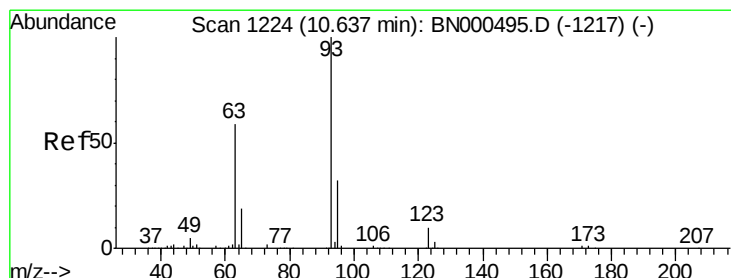
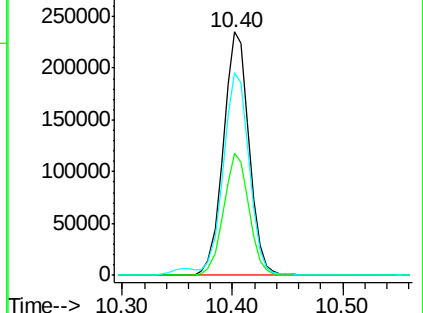
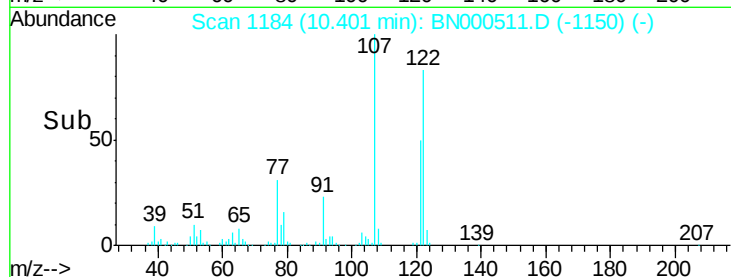
122 83.4 63.8 95.8



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: 19.623 ng/ul

RT: 10.64 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

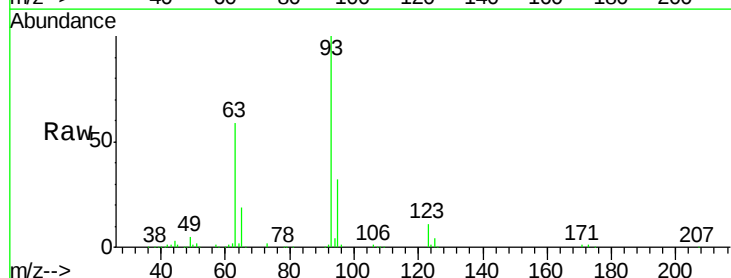
Tgt Ion: 93 Resp: 473068

Ion Ratio Lower Upper

93 100

95 32.4 24.7 37.1

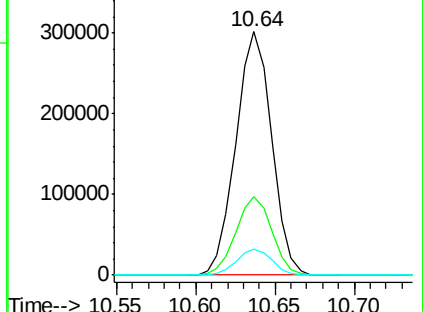
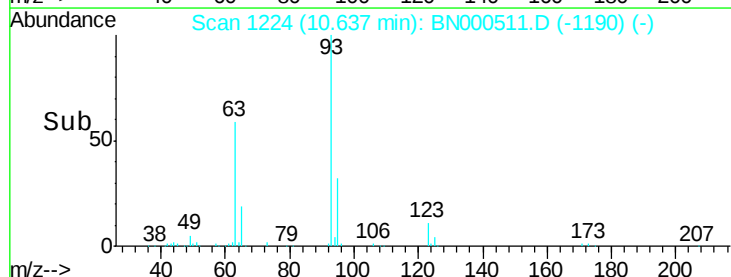
123 10.8 8.2 12.2

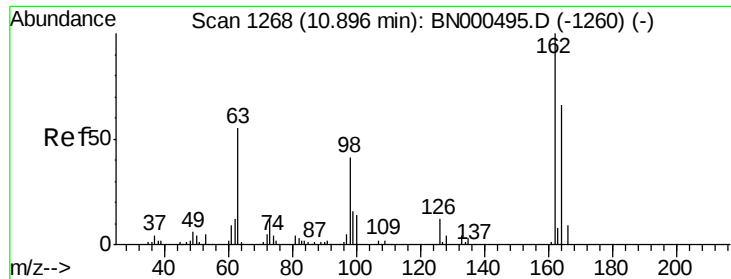


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.065 ng/ul

RT: 10.90 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampled :

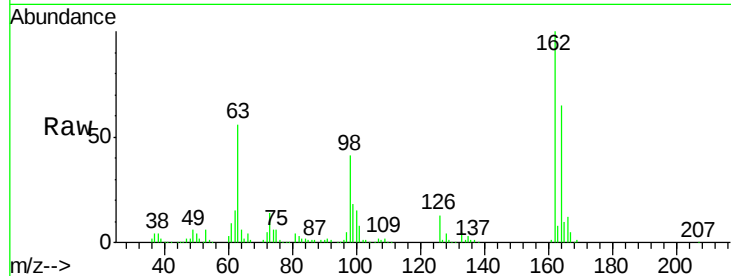
Tot Ion:162 Resp: 293341

Ion Ratio Lower Upper

162 100

164 65.3 52.0 78.0

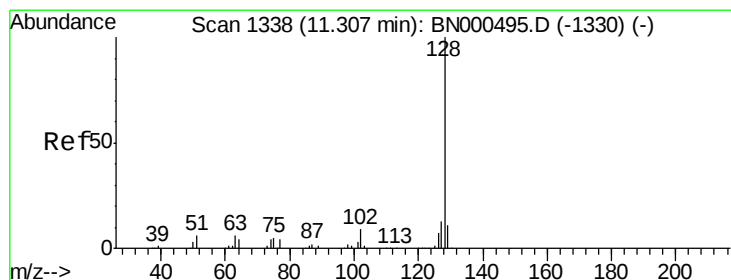
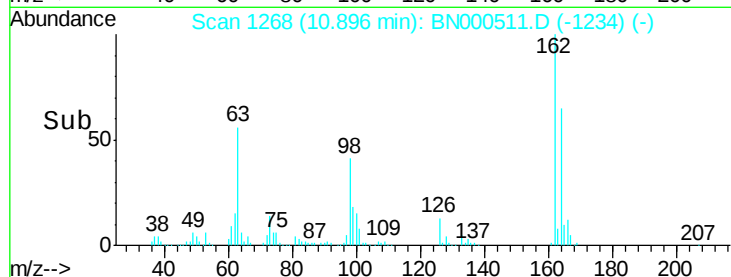
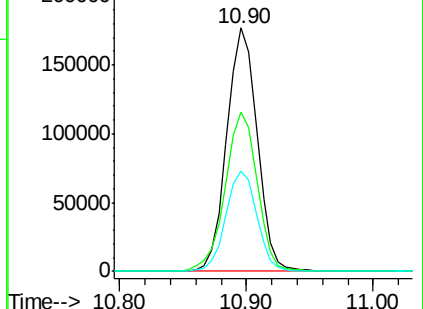
98 41.3 26.6 39.8#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.676 ng/ul

RT: 11.31 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

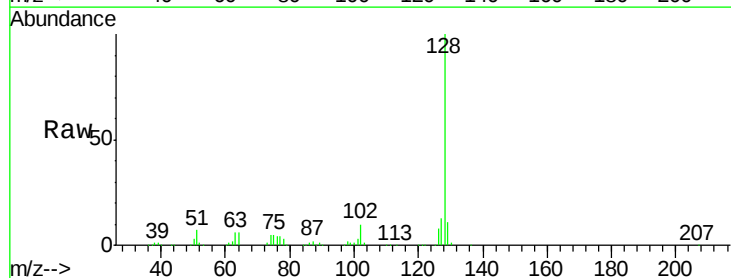
Tgt Ion:128 Resp: 1031985

Ion Ratio Lower Upper

128 100

129 10.8 8.3 12.5

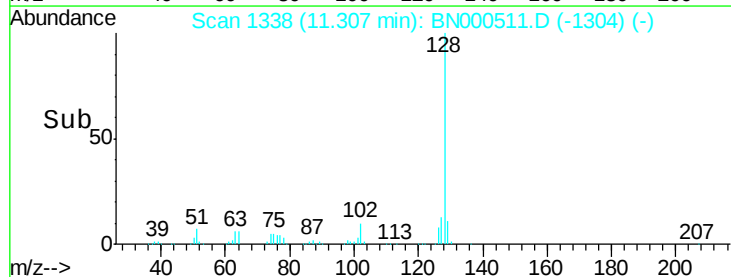
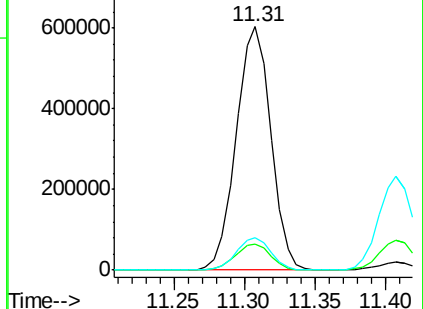
127 13.1 10.8 16.2

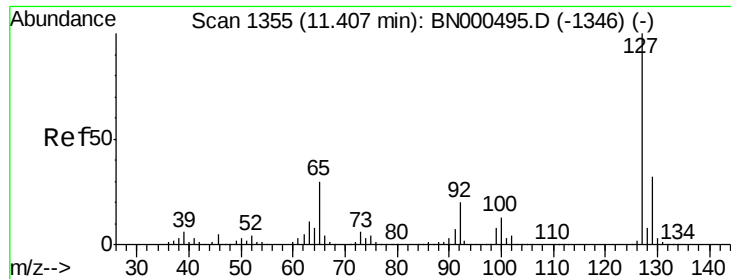


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

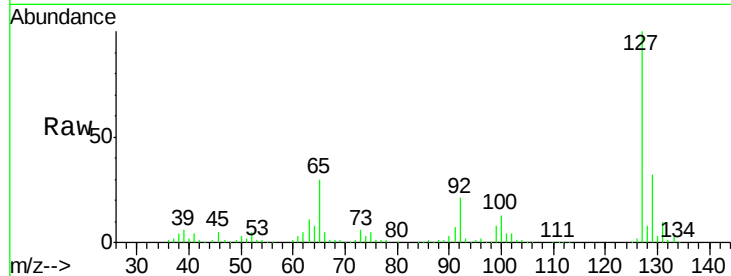




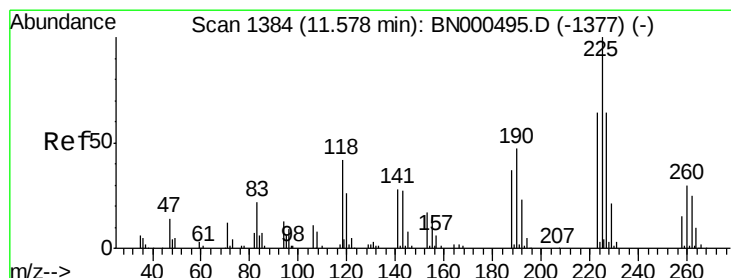
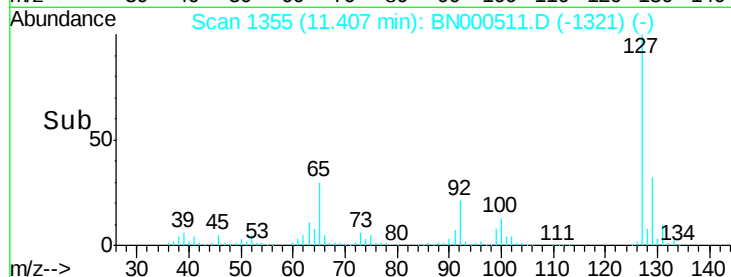
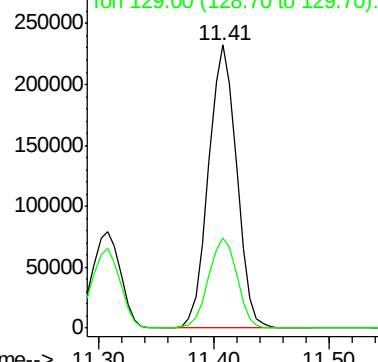
#30
4-Chloroaniline
Concen: 25.001 ng/ul
RT: 11.41 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 392369
Ion Ratio Lower Upper
127 100
129 32.0 24.6 37.0

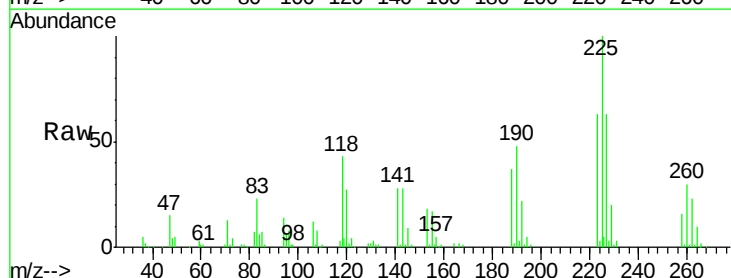


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

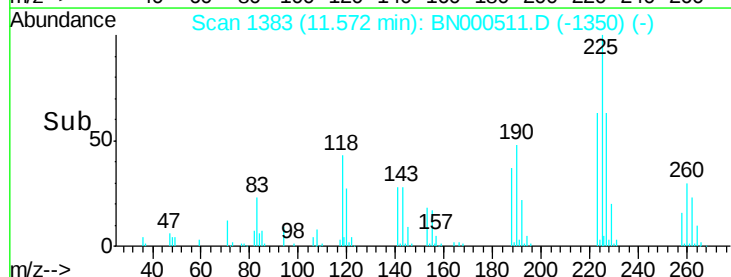
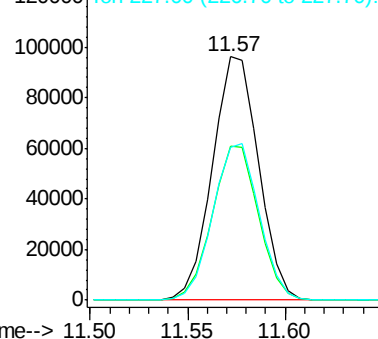


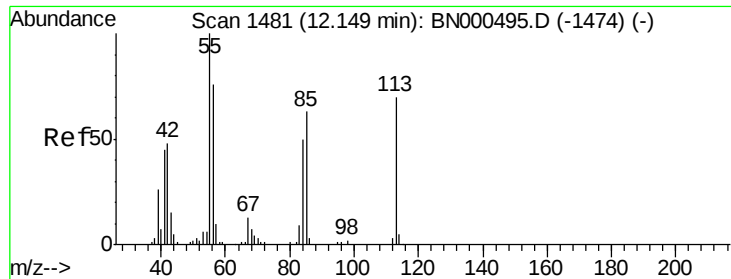
#31
Hexachlorobutadiene
Concen: 19.500 ng/ul
RT: 11.57 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

Tgt Ion:225 Resp: 157978
Ion Ratio Lower Upper
225 100
223 63.3 48.1 72.1
227 62.8 52.1 78.1



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: 20.799 ng/ul

RT: 12.16 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampled :

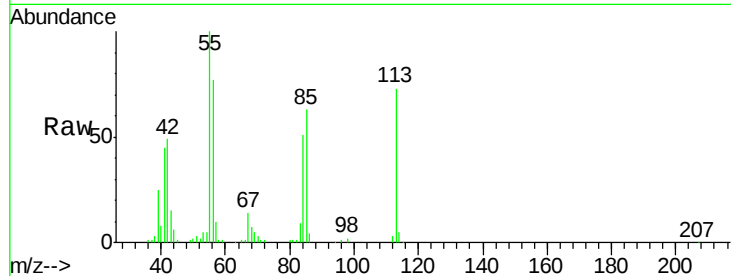
Tot Ion:113 Resp: 111158

Ion Ratio Lower Upper

113 100

55 136.9 131.7 197.5

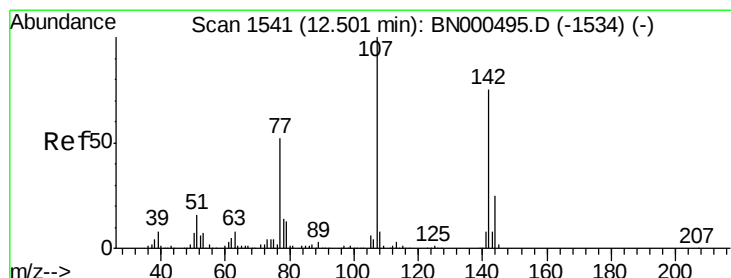
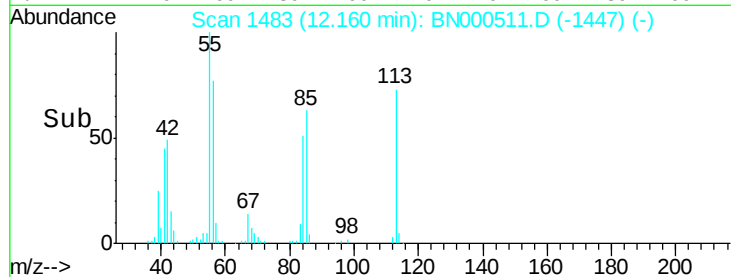
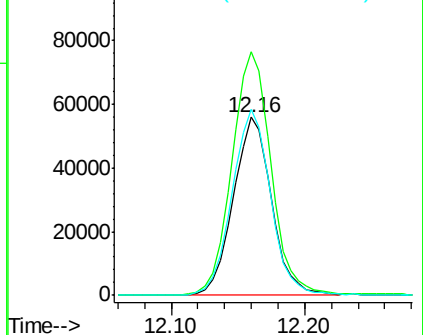
56 104.9 92.7 139.1



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: 20.625 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

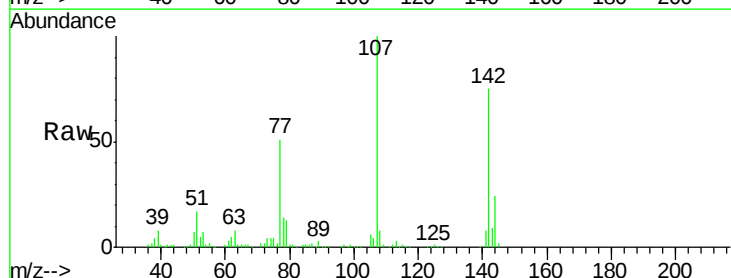
Tgt Ion:107 Resp: 354484

Ion Ratio Lower Upper

107 100

144 23.6 21.1 31.7

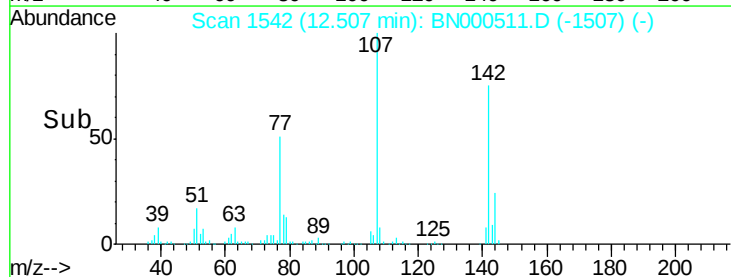
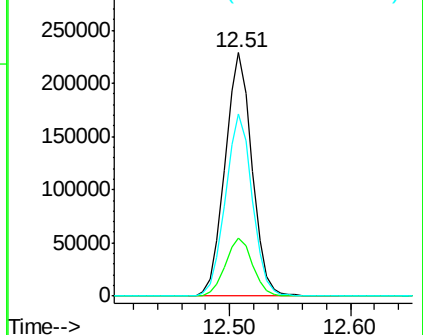
142 74.8 60.1 90.1

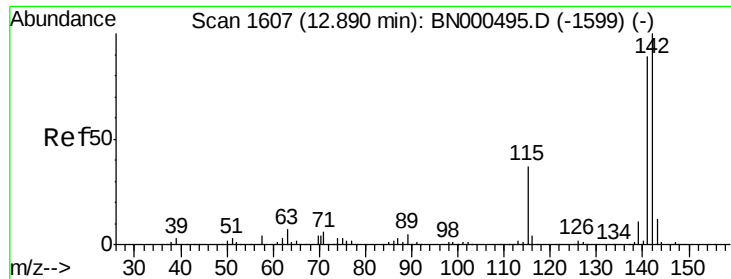


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

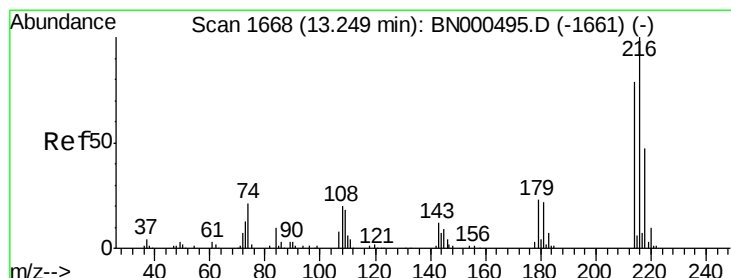
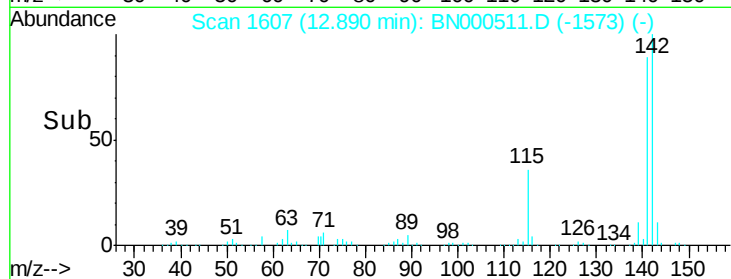
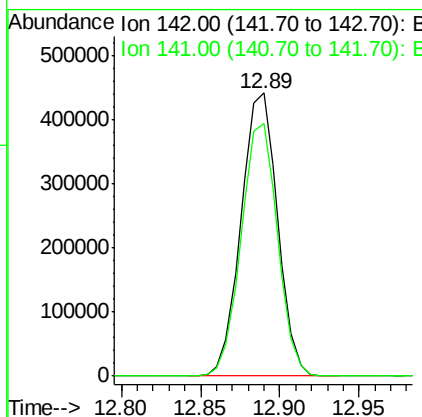
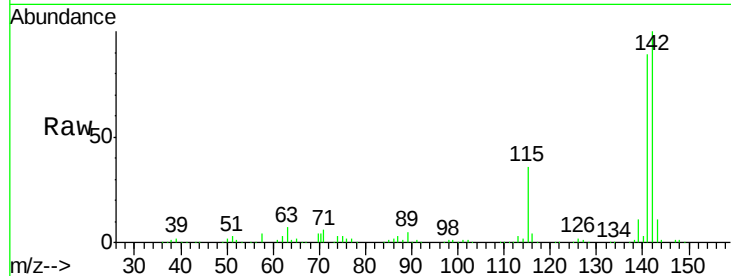




#34
 2-Methylnaphthalene
 Concen: 20.103 ng/ul
 RT: 12.89 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

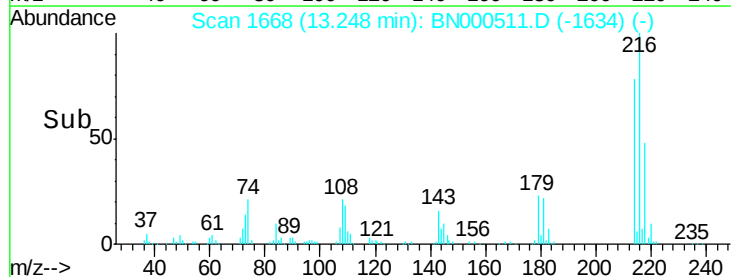
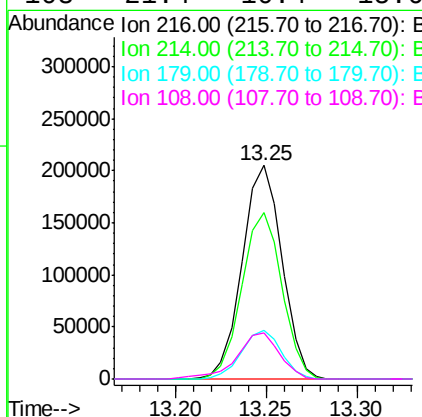
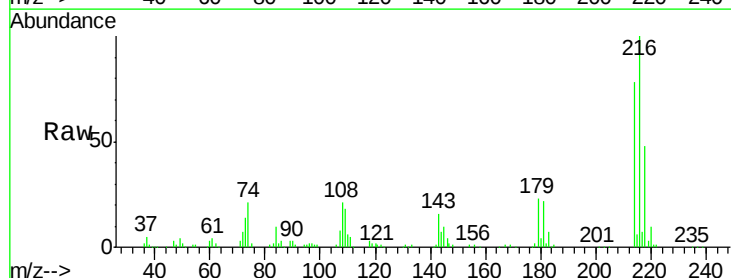
Instrument :
 BNA_N
 ClientSampleId :

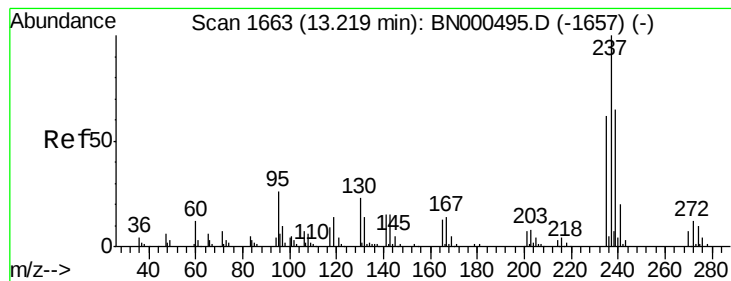
Tot Ion:142 Resp: 703946
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.190 ng/ul
 RT: 13.25 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

Tgt Ion:216 Resp: 313672
 Ion Ratio Lower Upper
 216 100
 214 77.8 64.1 96.1
 179 22.8 14.5 21.7#
 108 21.4 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 13.129 ng/ul

RT: 13.22 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampled :

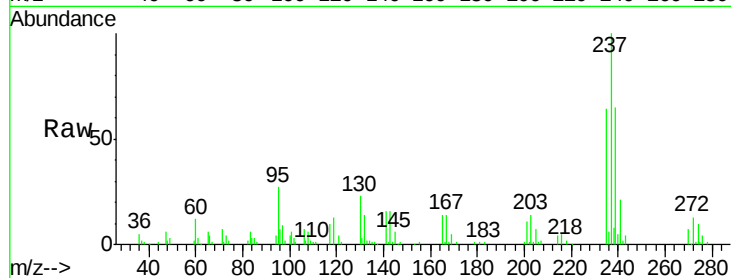
Tot Ion:237 Resp: 111901

Ion Ratio Lower Upper

237 100

235 63.8 49.5 74.3

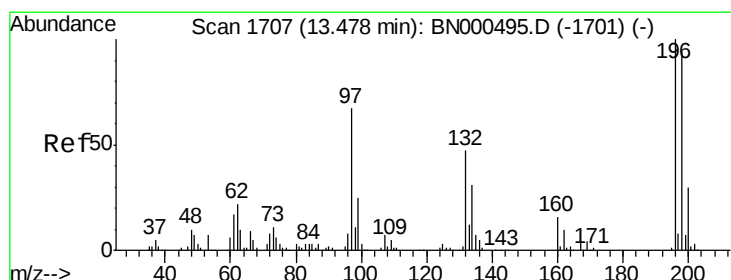
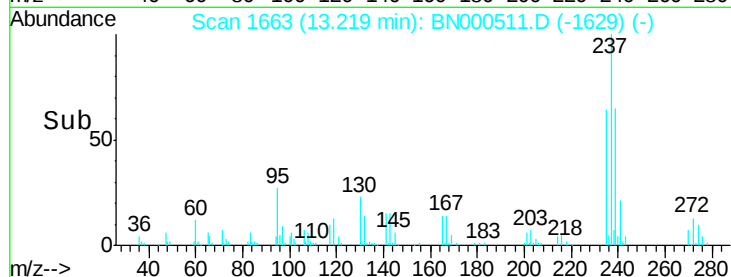
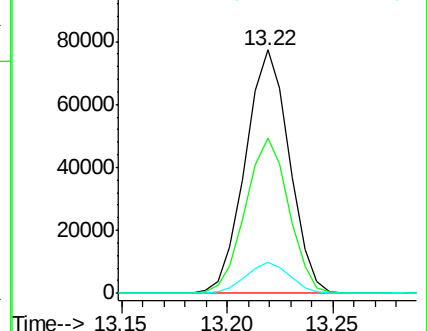
272 12.9 8.6 12.8#



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



#38

2,4,6-Trichlorophenol

Concen: 19.348 ng/ul

RT: 13.48 min Scan# 1708

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

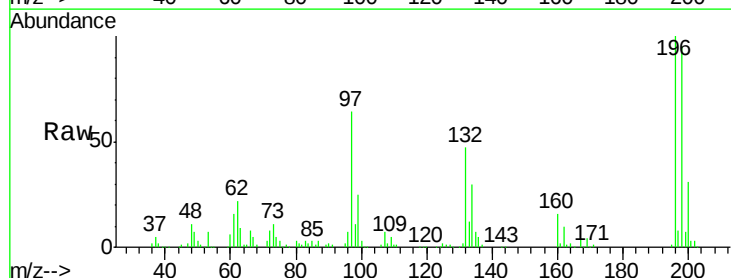
Tgt Ion:196 Resp: 214521

Ion Ratio Lower Upper

196 100

198 95.3 75.9 113.9

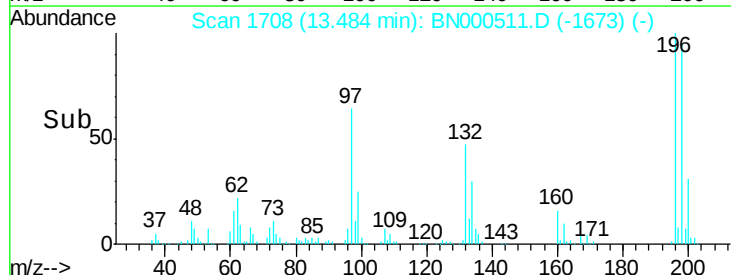
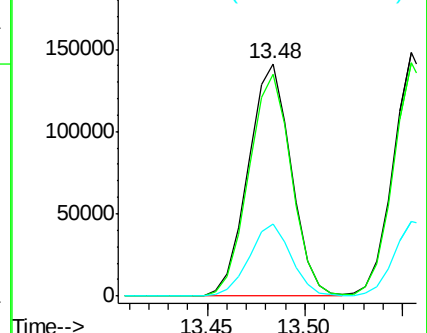
200 30.8 25.8 38.6

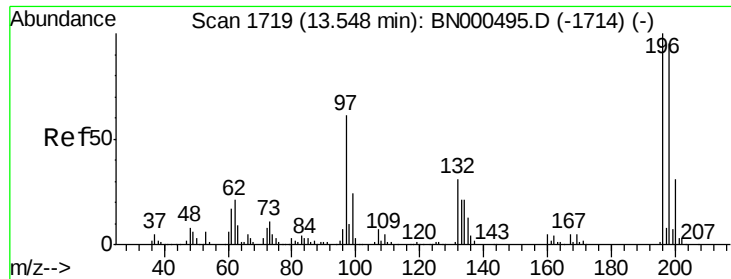


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

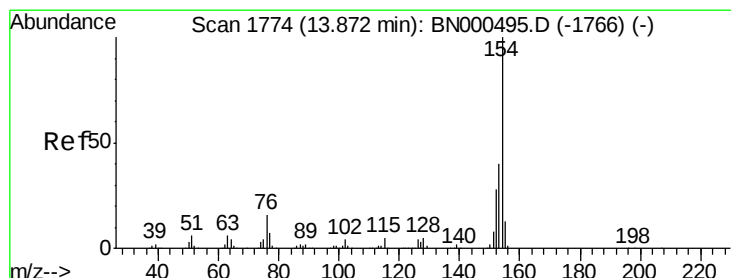
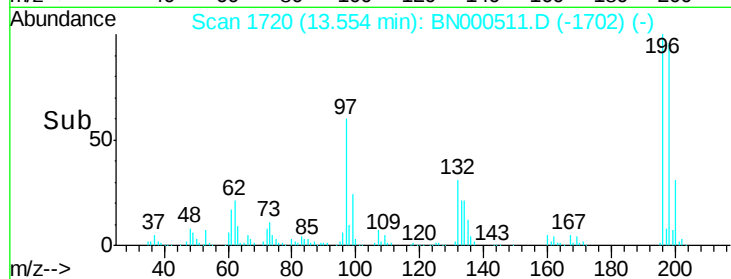
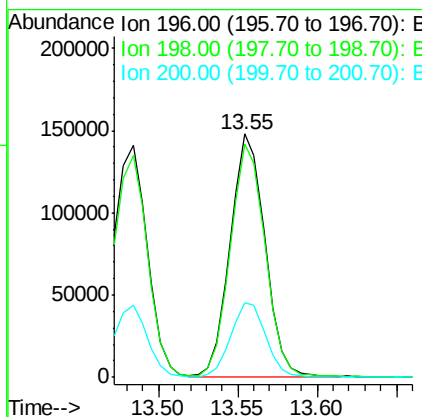
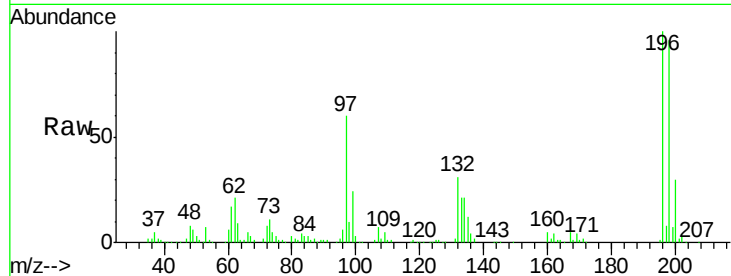




#39
 2,4,5-Trichlorophenol
 Concen: 19.280 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

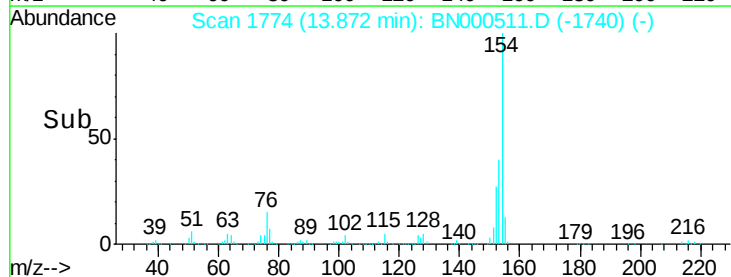
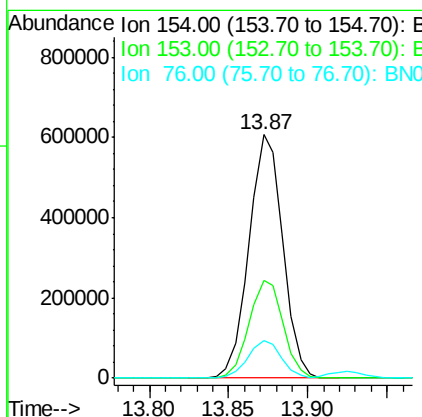
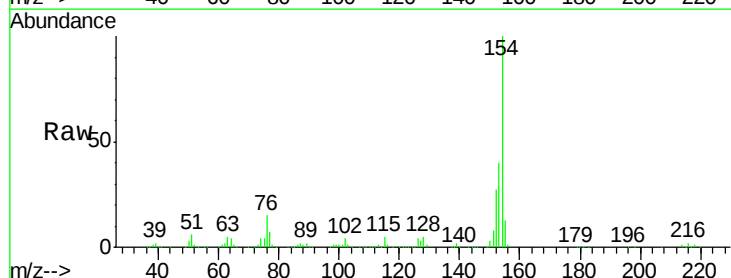
Instrument :
 BNA_N
 ClientSampleId :

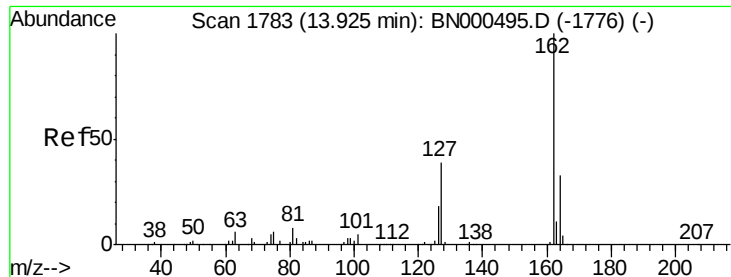
Tot Ion:196 Resp: 222891
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.7 112.1
 200 30.5 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.383 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

Tgt Ion:154 Resp: 897773
 Ion Ratio Lower Upper
 154 100
 153 40.2 34.0 51.0
 76 15.4 8.4 12.6#

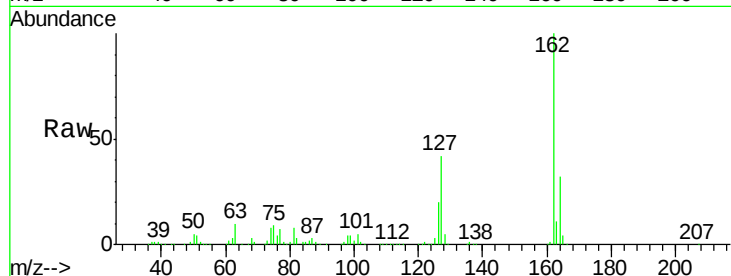




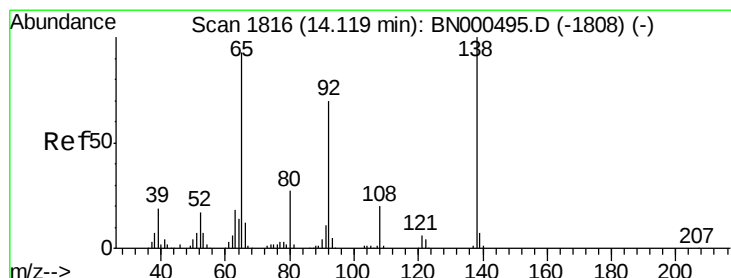
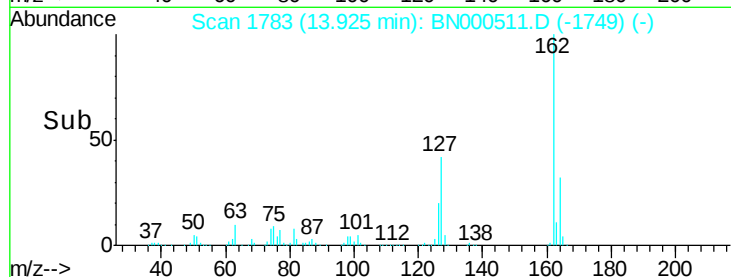
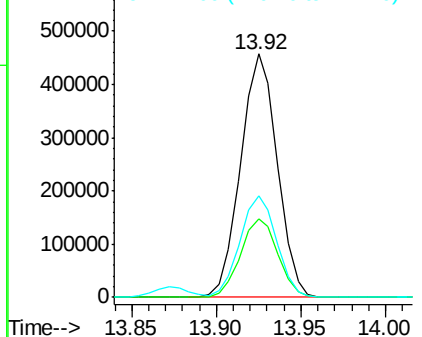
#41
2-Chloronaphthalene
Concen: 19.347 ng/ul
RT: 13.92 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

Instrument :
BNA_N
ClientSampled :

Tot Ion:162 Resp: 690754
Ion Ratio Lower Upper
162 100
164 32.3 26.2 39.4
127 41.7 29.5 44.3

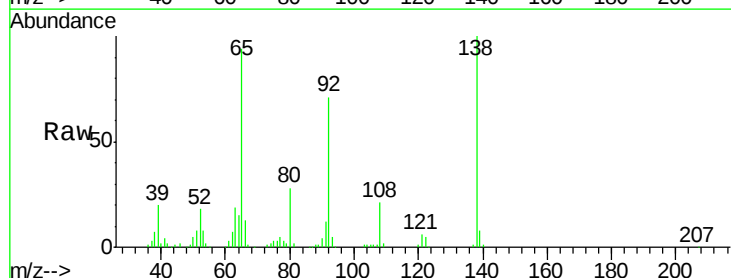


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

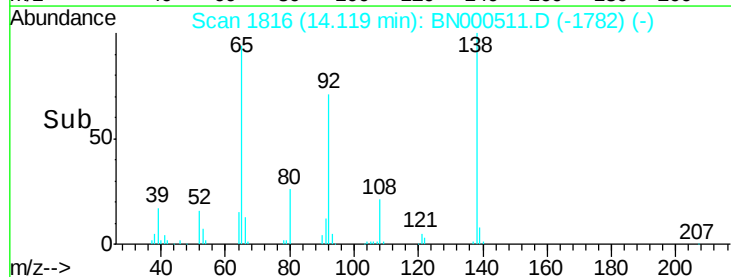
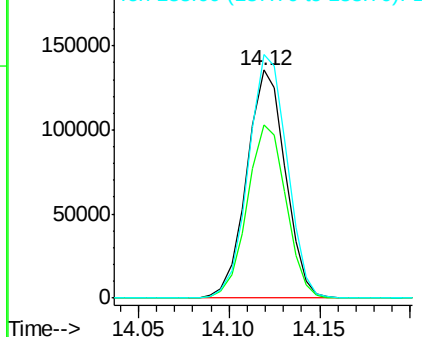


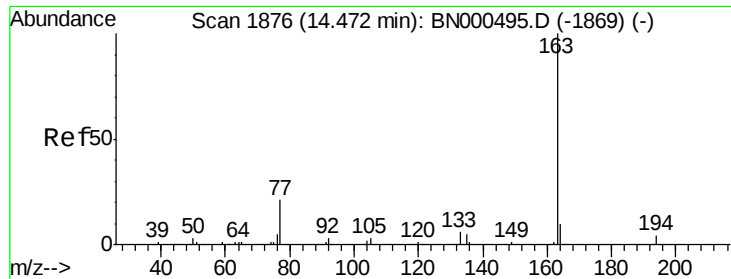
#42
2-Nitroaniline
Concen: 18.573 ng/ul
RT: 14.12 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

Tgt Ion: 65 Resp: 200917
Ion Ratio Lower Upper
65 100
92 75.7 57.0 85.4
138 106.7 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.019 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

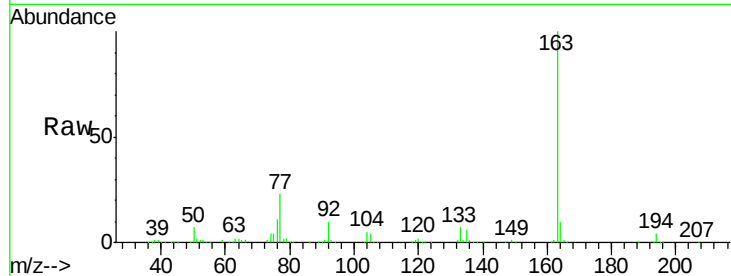
Tot Ion:163 Resp: 851185

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

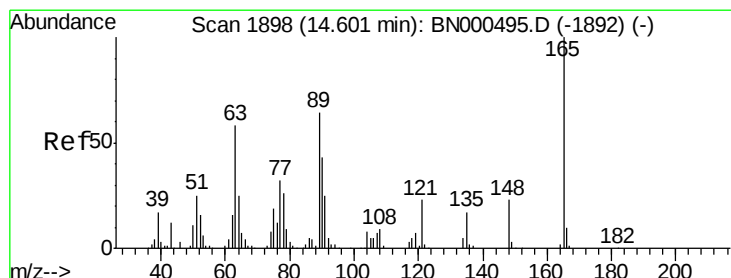
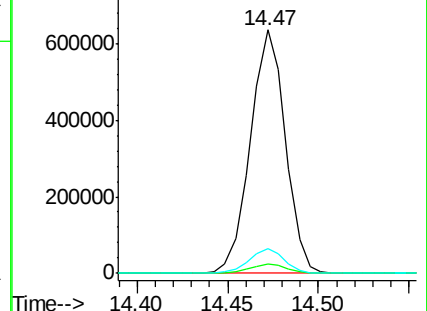
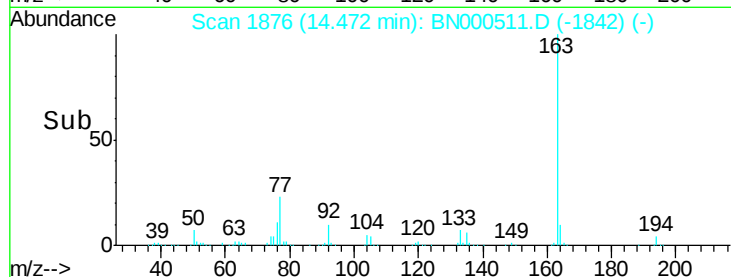
164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.109 ng/ul

RT: 14.61 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

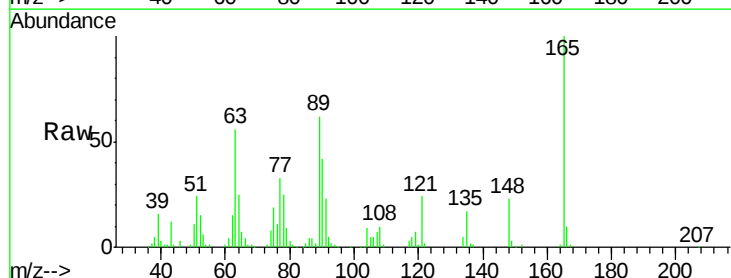
Tgt Ion:165 Resp: 163728

Ion Ratio Lower Upper

165 100

89 62.3 43.8 65.8

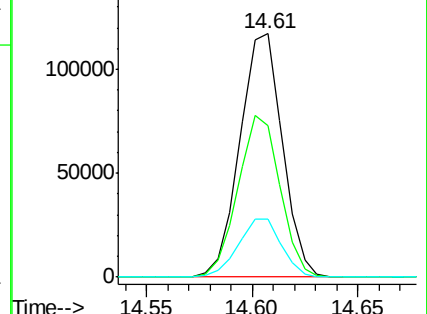
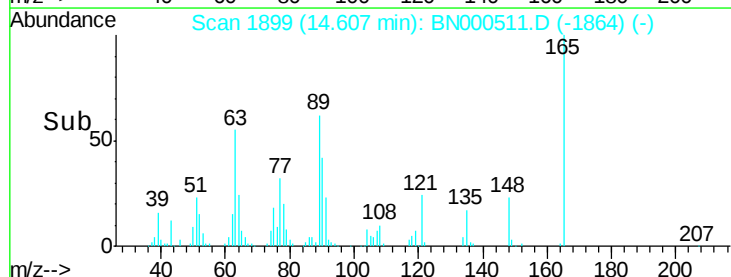
121 23.6 17.8 26.6

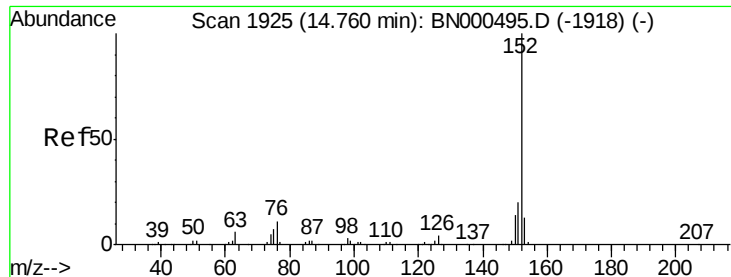


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.543 ng/ul

RT: 14.77 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

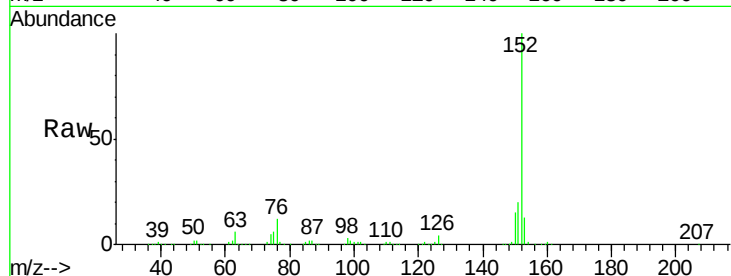
Tot Ion:152 Resp: 1085678

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

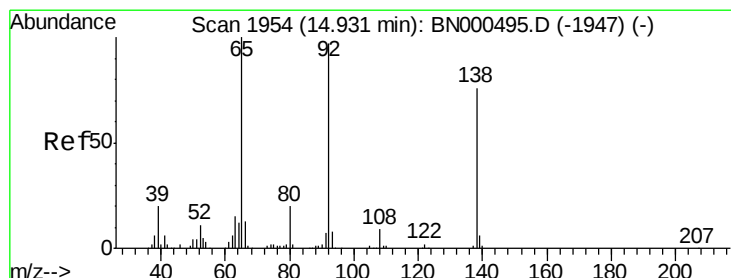
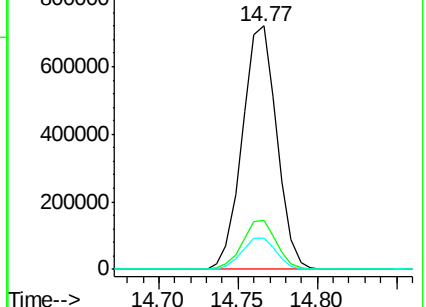
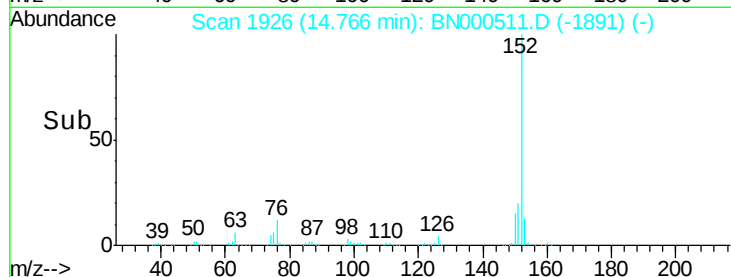
153 12.9 10.8 16.2



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



#48

3-Nitroaniline

Concen: 21.465 ng/ul

RT: 14.94 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

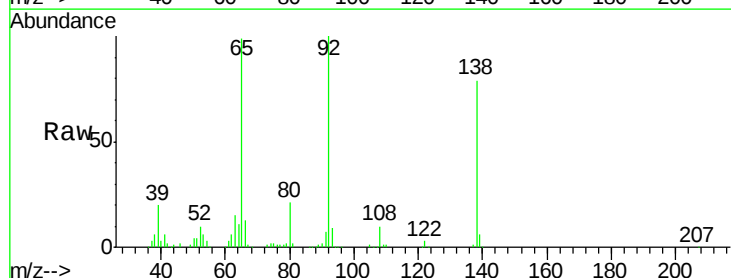
Tgt Ion:138 Resp: 177565

Ion Ratio Lower Upper

138 100

108 12.3 7.6 11.4#

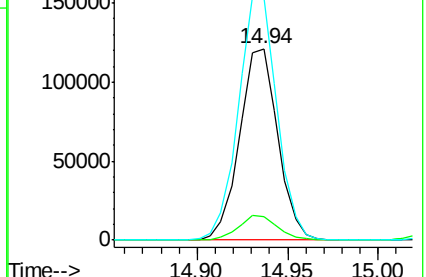
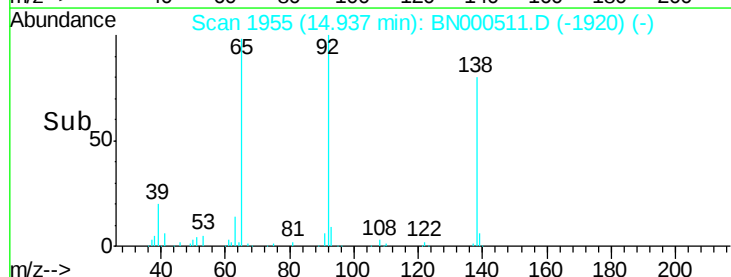
92 126.5 94.2 141.2

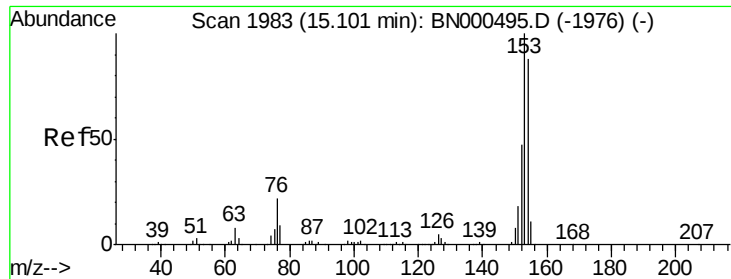


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.606 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

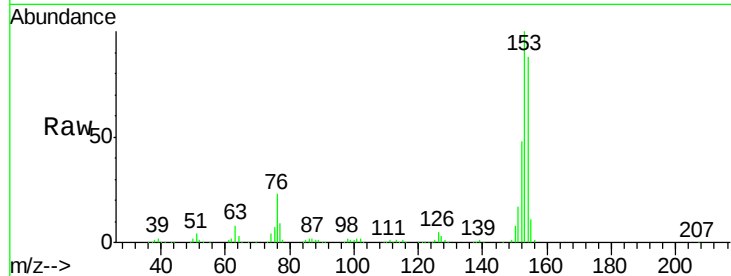
Tot Ion:153 Resp: 742604

Ion Ratio Lower Upper

153 100

152 47.7 37.9 56.9

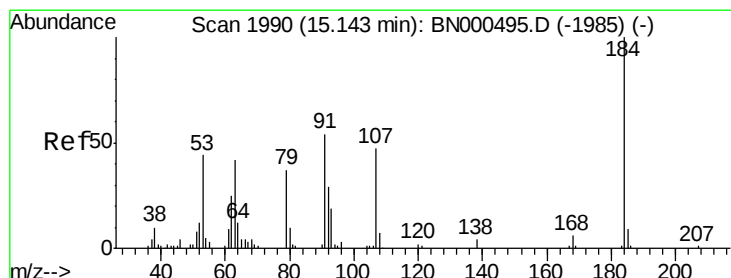
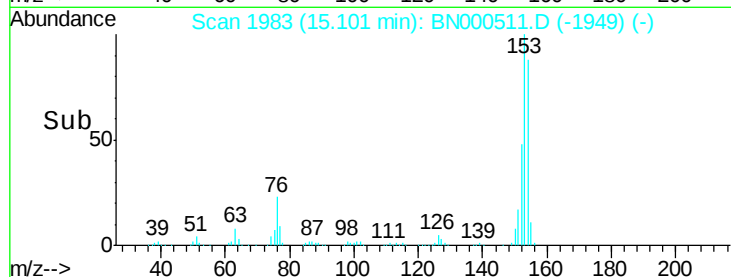
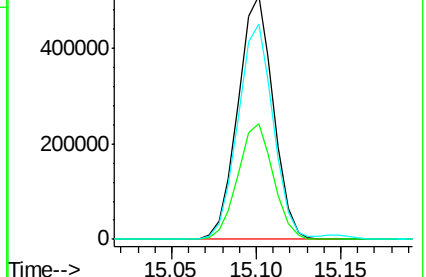
154 88.4 69.8 104.6



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



#50

2,4-Dinitrophenol

Concen: 5.249 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

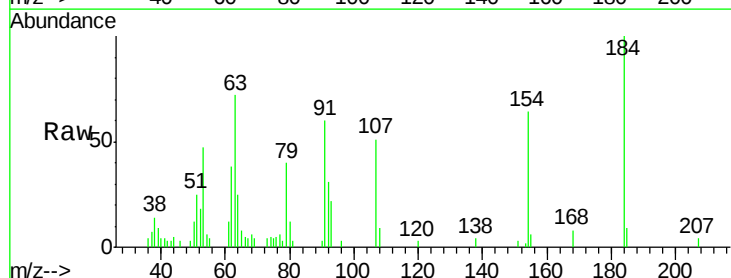
Tgt Ion:184 Resp: 21218

Ion Ratio Lower Upper

184 100

63 72.3 39.7 59.5#

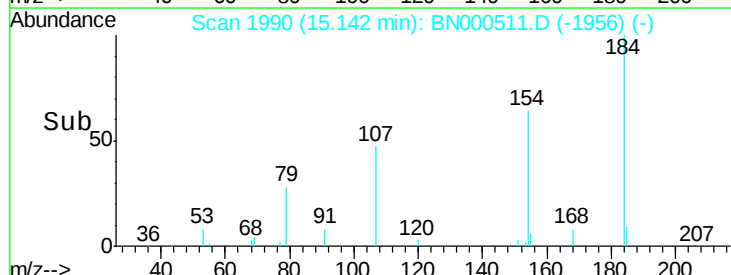
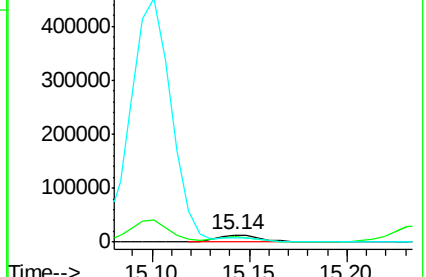
154 63.7 45.0 67.6

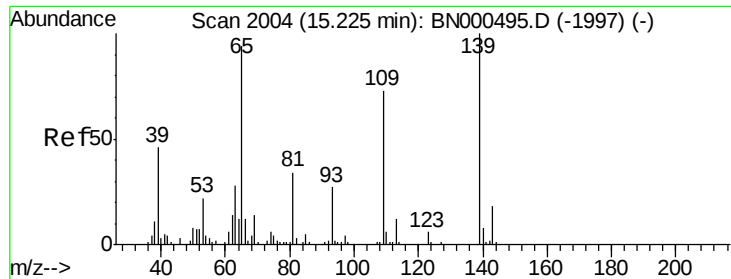


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.601 ng/ul

RT: 15.24 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampled :

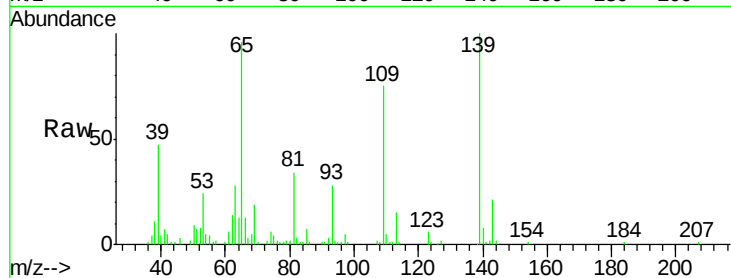
Tot Ion:109 Resp: 114732

Ion Ratio Lower Upper

109 100

139 133.7 91.2 136.8

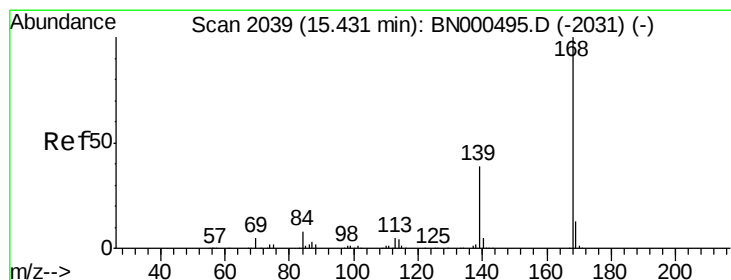
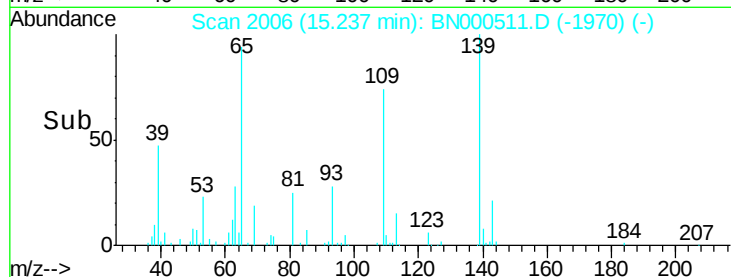
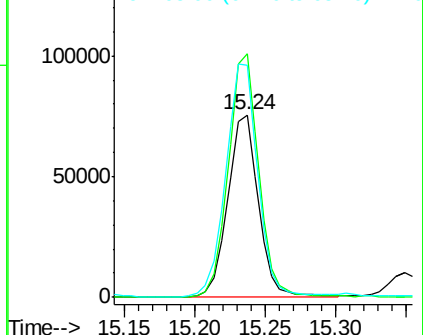
65 127.7 92.6 139.0



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): BNC



#53

Dibenzofuran

Concen: 19.802 ng/ul

RT: 15.43 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BN000511.D

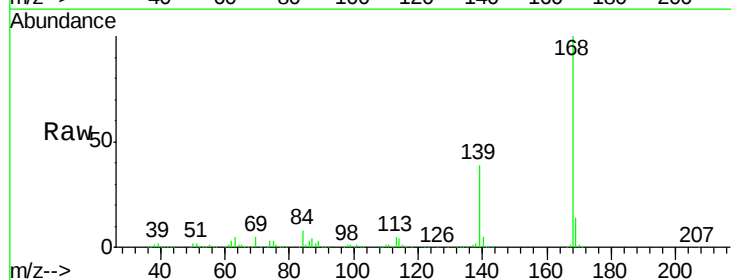
Acq: 21 Mar 2018 04:29

Tgt Ion:168 Resp: 1018735

Ion Ratio Lower Upper

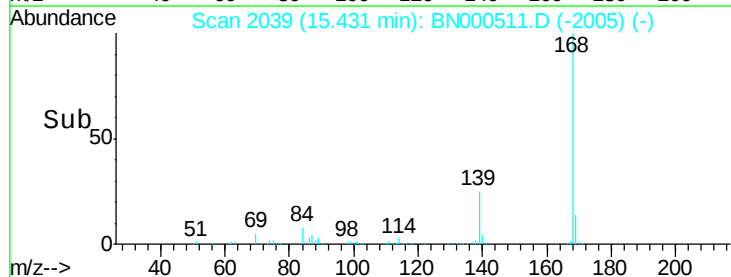
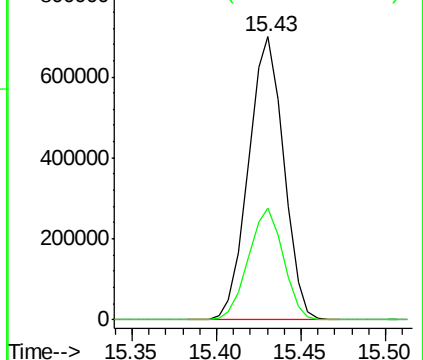
168 100

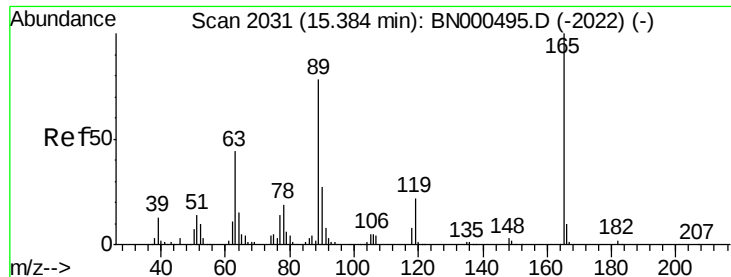
139 39.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

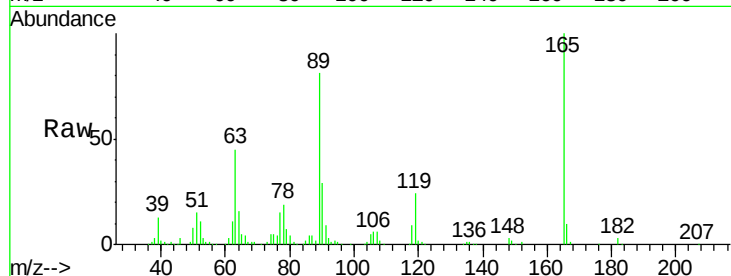




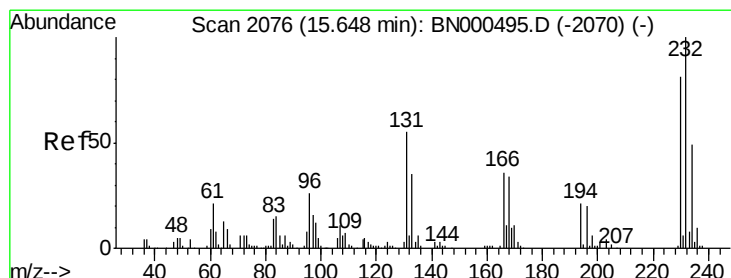
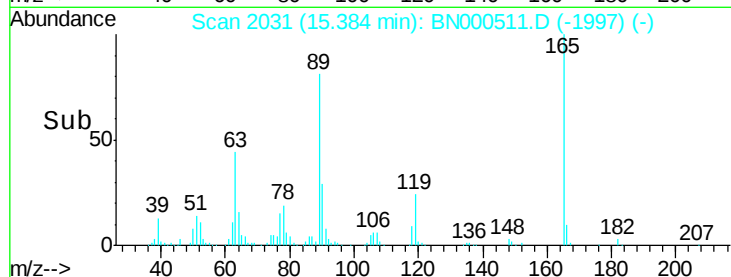
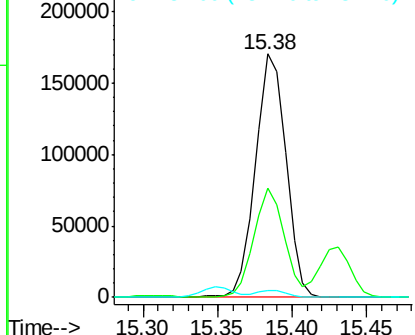
#54
 2,4-Dinitrotoluene
 Concen: 19.839 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 240983
 Ion Ratio Lower Upper
 165 100
 63 44.6 31.4 47.0
 182 2.6 2.7 4.1#

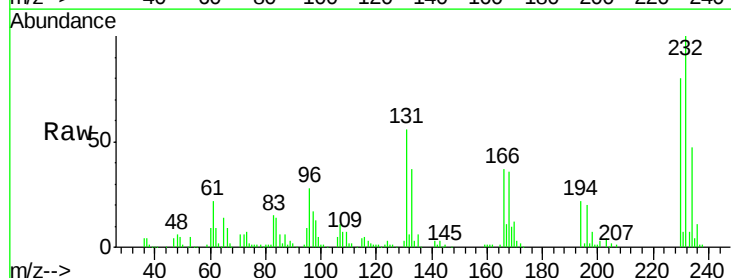


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

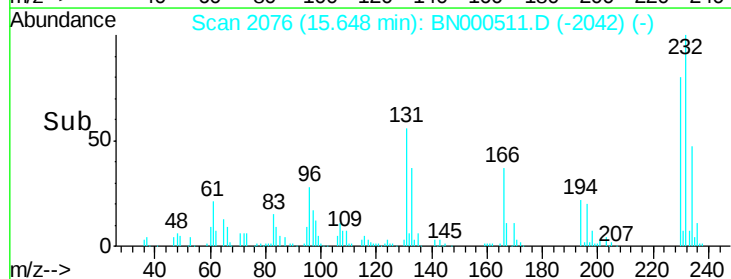
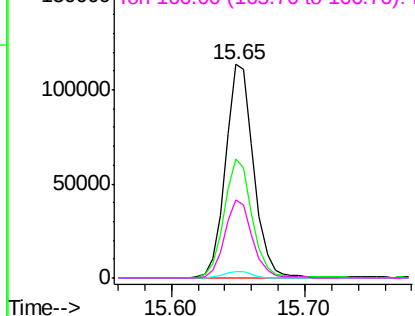


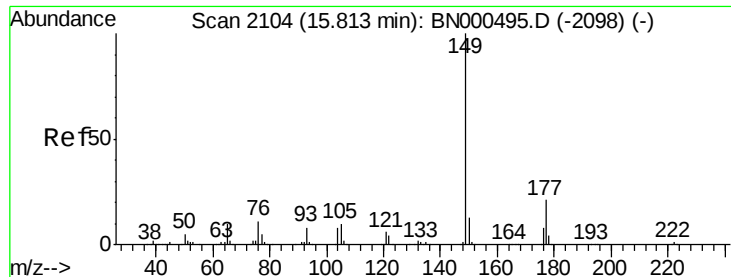
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.061 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

Tgt Ion:232 Resp: 168275
 Ion Ratio Lower Upper
 232 100
 131 55.8 48.0 72.0
 130 3.1 4.0 6.0#
 166 36.6 32.0 48.0



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

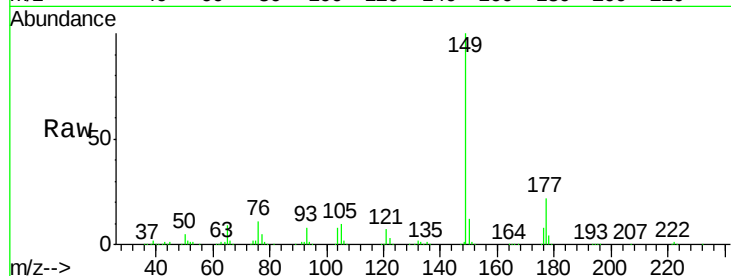




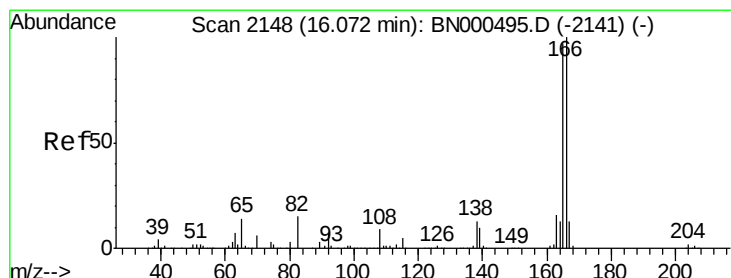
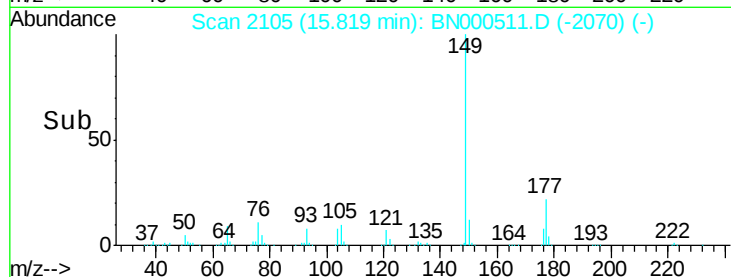
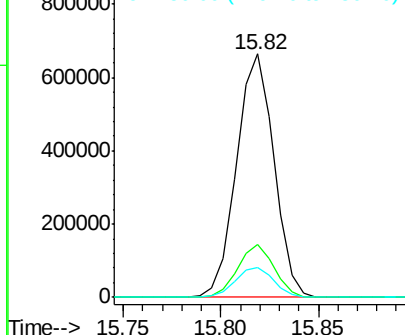
#56
Diethylphthalate
Concen: 20.269 ng/ul
RT: 15.82 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 879624
Ion Ratio Lower Upper
149 100
177 21.8 19.3 28.9
150 12.4 10.6 15.8

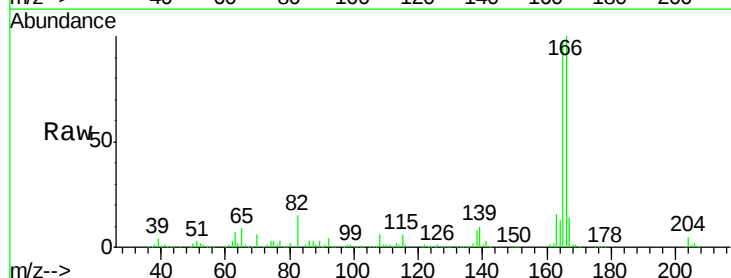


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

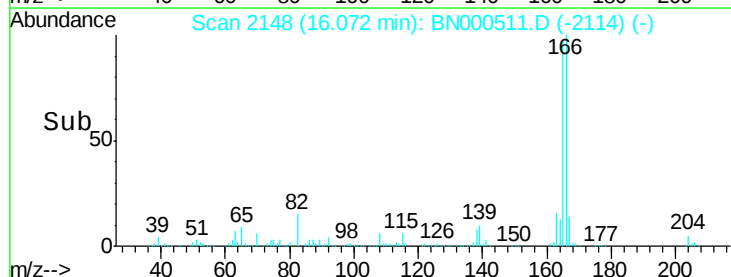
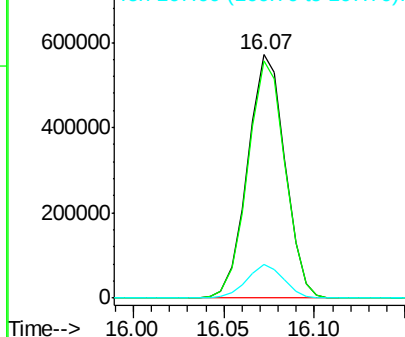


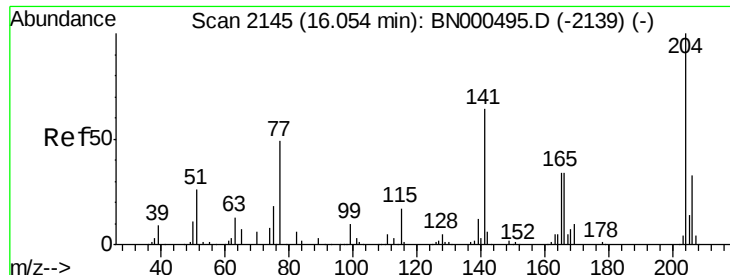
#58
Fluorene
Concen: 19.955 ng/ul
RT: 16.07 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

Tgt Ion:166 Resp: 815770
Ion Ratio Lower Upper
166 100
165 97.3 78.4 117.6
167 13.6 11.1 16.7



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

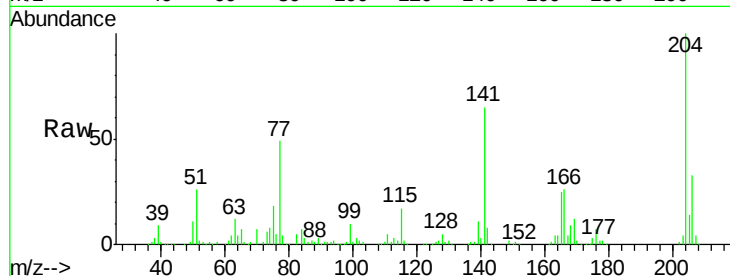




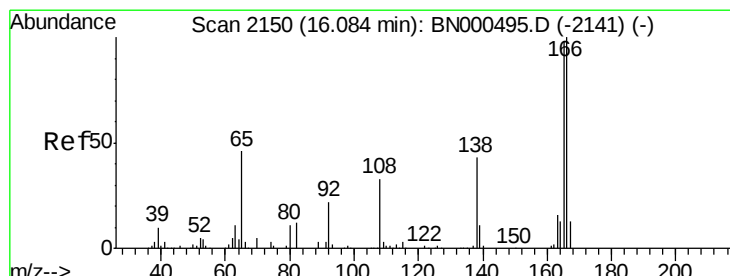
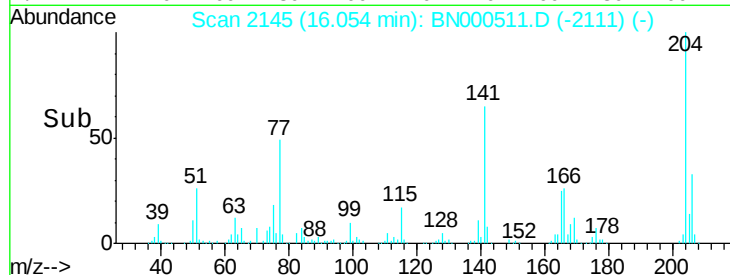
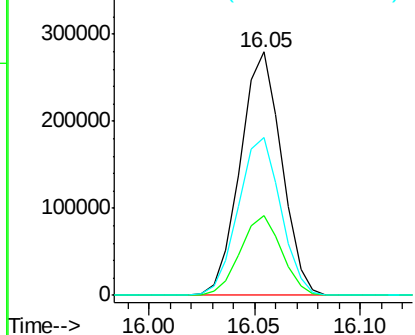
#59
 4-Chlorophenyl-phenylether
 Concen: 20.142 ng/ul
 RT: 16.05 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 380491
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.6 40.0
 141 65.1 40.7 61.1#

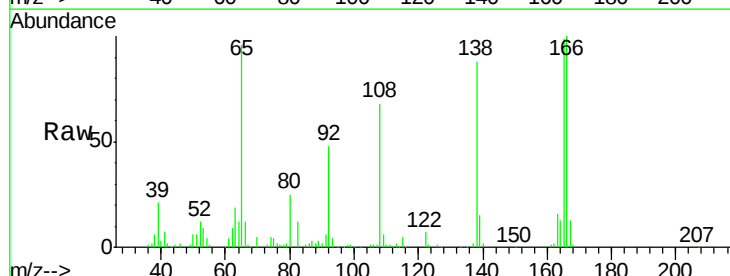


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

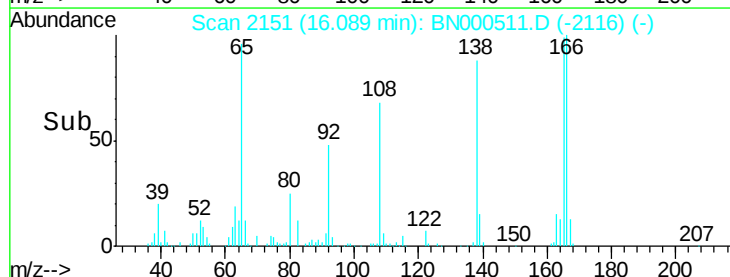
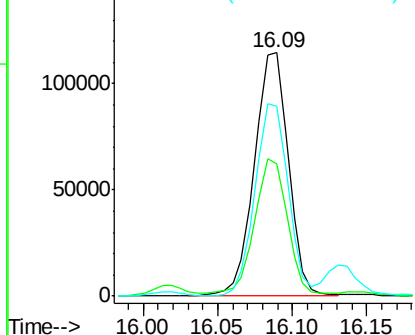


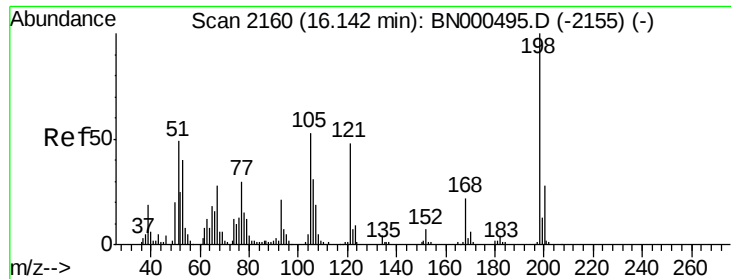
#60
 4-Nitroaniline
 Concen: 19.554 ng/ul
 RT: 16.09 min Scan# 2151
 Delta R.T. 0.01 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

Tgt Ion:138 Resp: 181722
 Ion Ratio Lower Upper
 138 100
 92 54.5 38.2 57.4
 108 78.0 70.0 105.0



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





#63

4,6-Dinitro-2-methylphenol

Concen: 12.694 ng/ul

RT: 16.15 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampled :

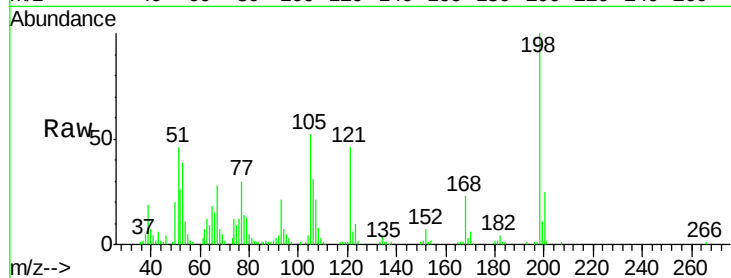
Tot Ion:198 Resp: 85468

Ion Ratio Lower Upper

198 100

182 4.3 3.5 5.3

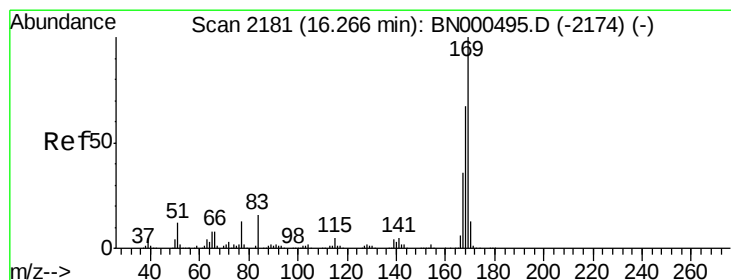
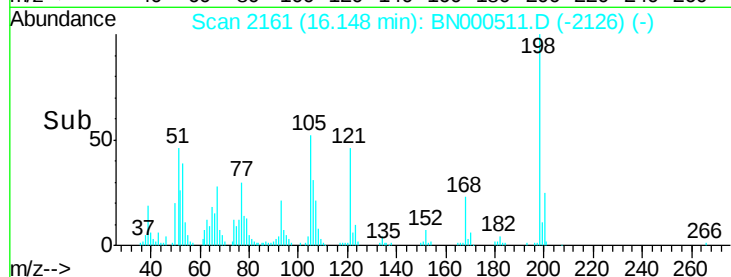
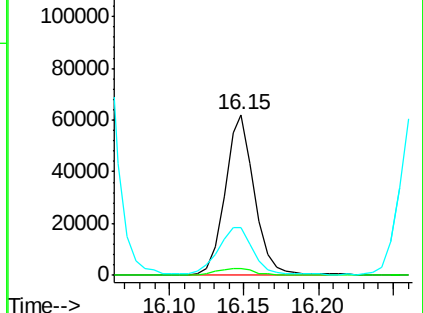
77 30.0 18.2 27.4#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64

N-Nitrosodiphenylamine

Concen: 19.081 ng/ul

RT: 16.27 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

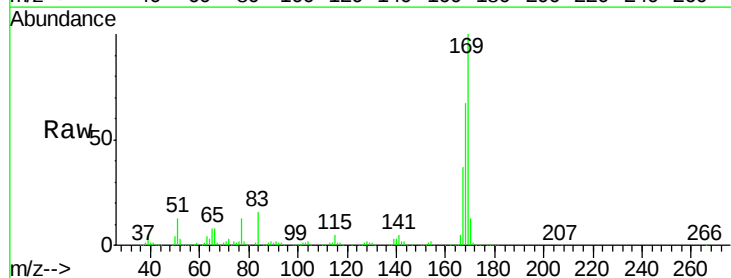
Tgt Ion:169 Resp: 700016

Ion Ratio Lower Upper

169 100

168 66.9 53.8 80.8

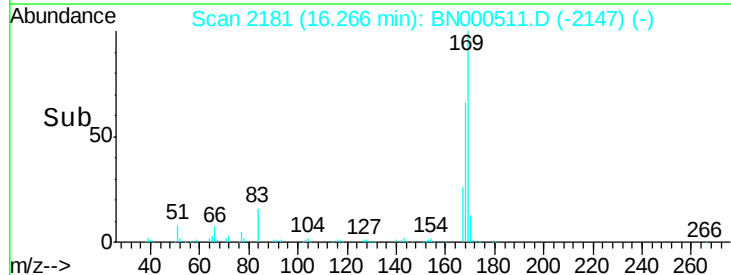
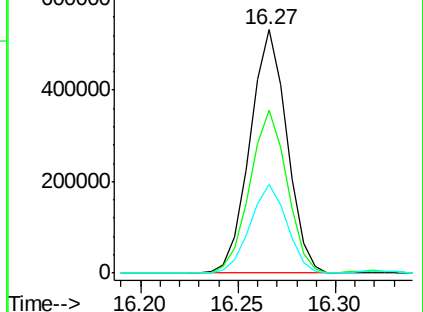
167 36.6 29.5 44.3

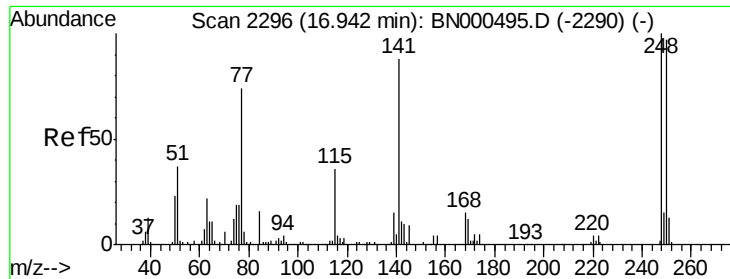


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

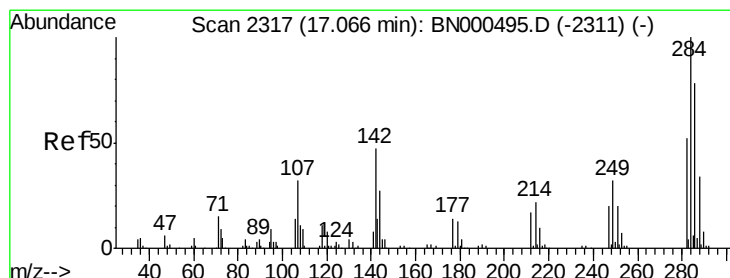
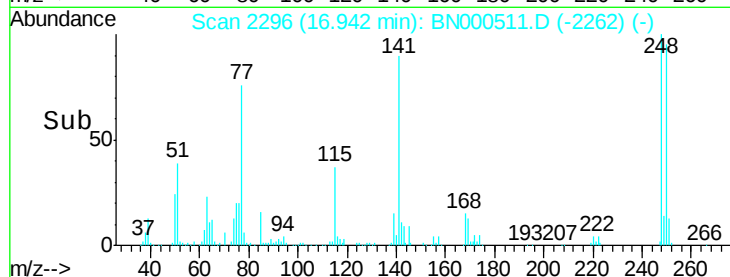
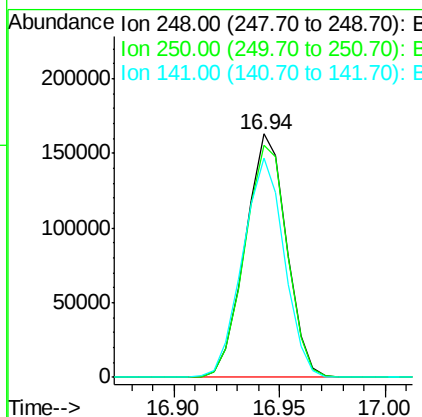
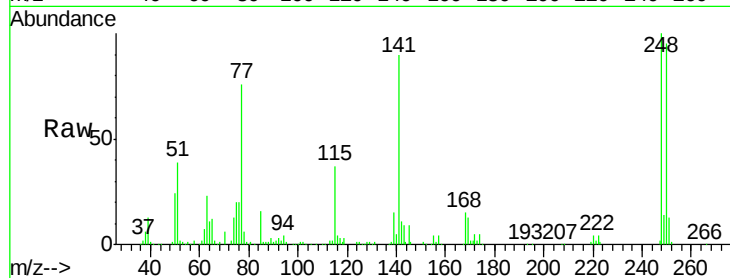




#65
4-Bromophenyl-phenylether
Concen: 19.568 ng/ul
RT: 16.94 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

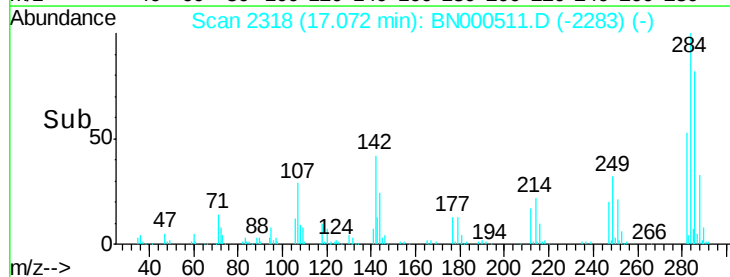
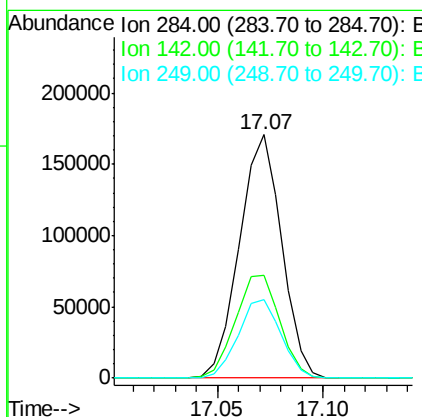
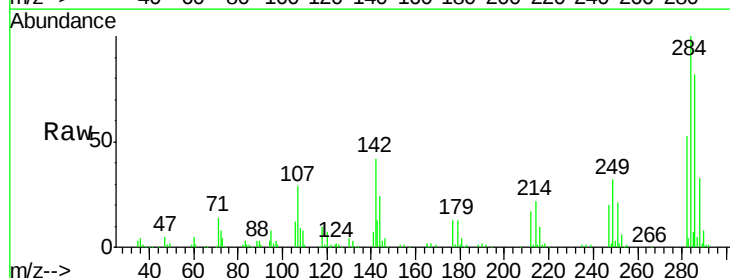
Instrument :
BNA_N
ClientSampleId :

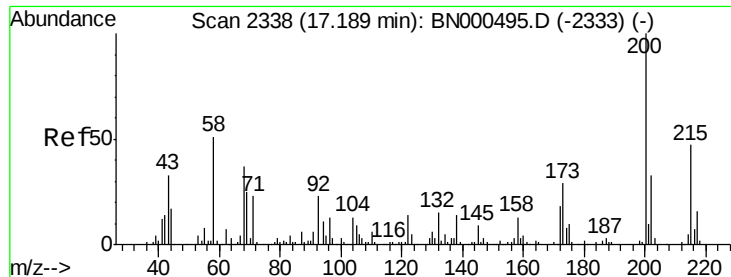
Tot Ion:248 Resp: 222117
Ion Ratio Lower Upper
248 100
250 95.1 79.0 118.4
141 90.3 51.9 77.9#



#66
Hexachlorobenzene
Concen: 19.775 ng/ul
RT: 17.07 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

Tgt Ion:284 Resp: 237011
Ion Ratio Lower Upper
284 100
142 42.2 21.3 31.9#
249 32.2 26.3 39.5





#67

Atrazine

Concen: 21.424 ng/ul

RT: 17.20 min Scan# 2339

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampled :

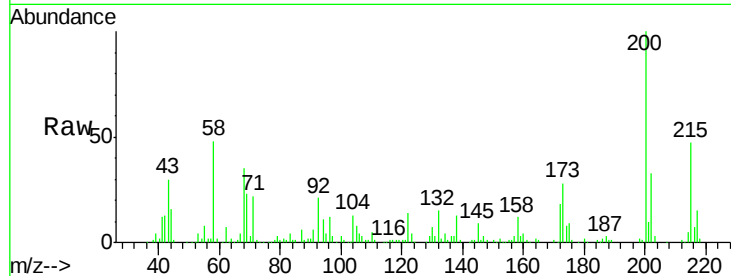
Tot Ion:200 Resp: 237054

Ion Ratio Lower Upper

200 100

173 28.0 20.6 31.0

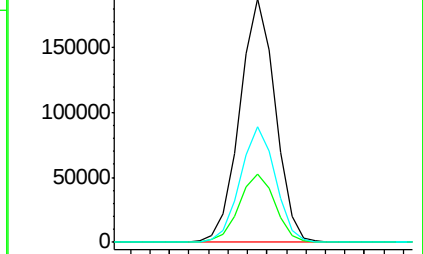
215 47.3 39.8 59.6



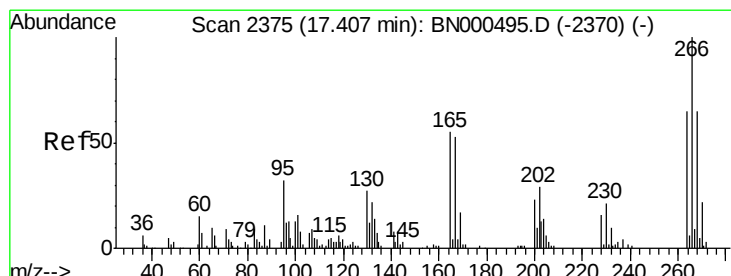
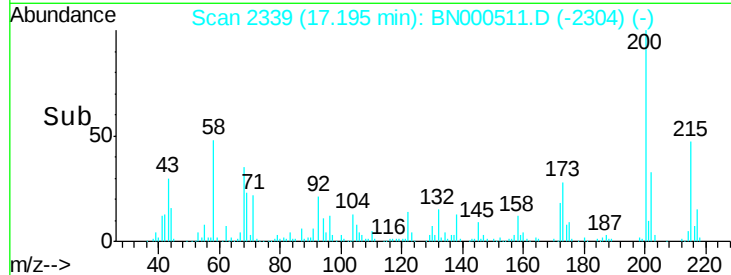
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#68

Pentachlorophenol

Concen: 13.345 ng/ul

RT: 17.41 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

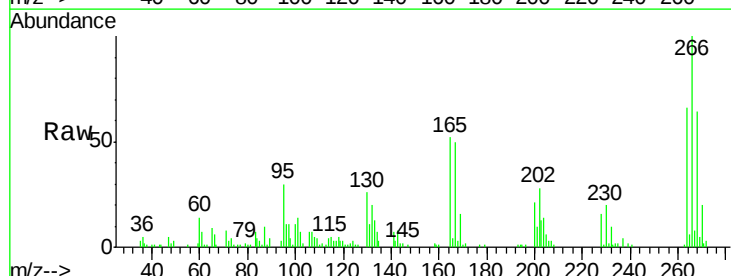
Tgt Ion:266 Resp: 84443

Ion Ratio Lower Upper

266 100

264 65.8 48.2 72.4

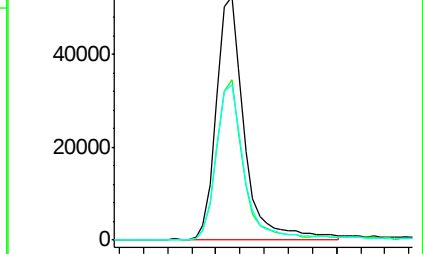
268 63.6 52.3 78.5



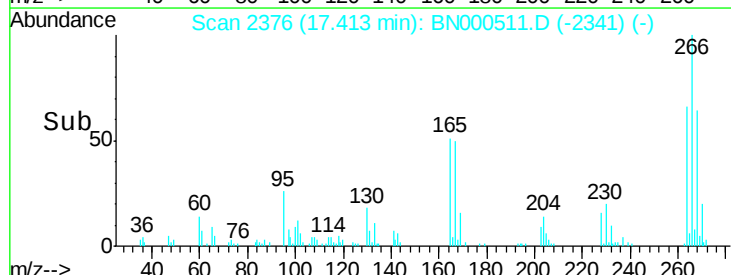
Abundance Ion 265.70 (265.40 to 266.40): E

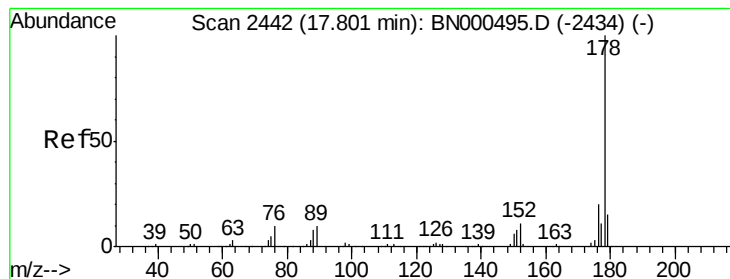
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->





#69

Phenanthrene

Concen: 19.484 ng/ul

RT: 17.81 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

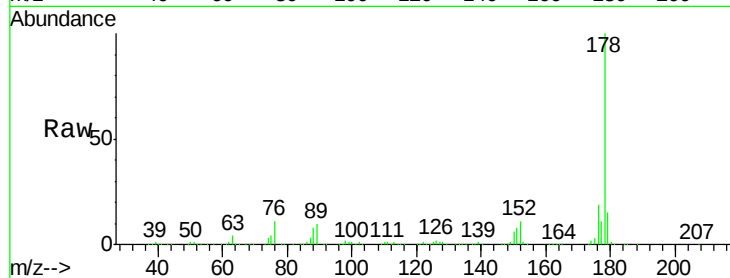
Tot Ion:178 Resp: 1249992

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.0	15.4	23.0

178 100

179 15.4 12.3 18.5

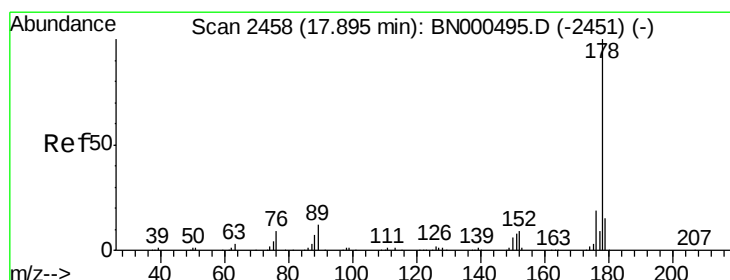
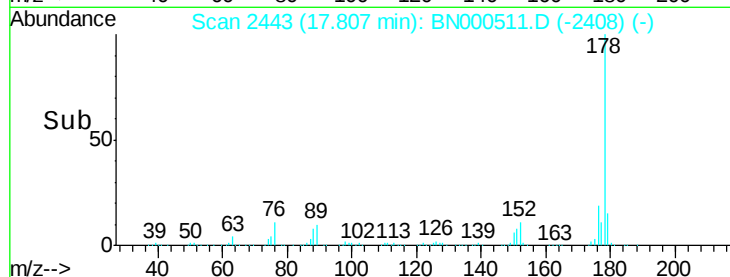
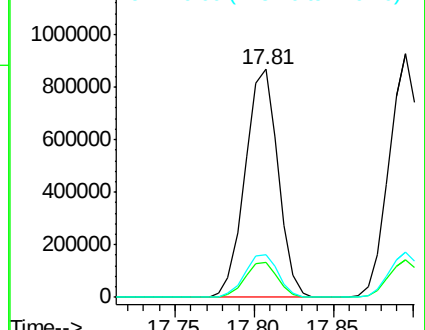
176 19.0 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.521 ng/ul

RT: 17.90 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

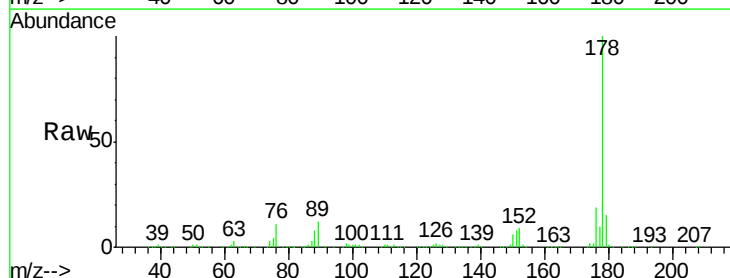
Tgt Ion:178 Resp: 1284125

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.8	15.4	23.0

178 100

179 15.4 13.4 20.2

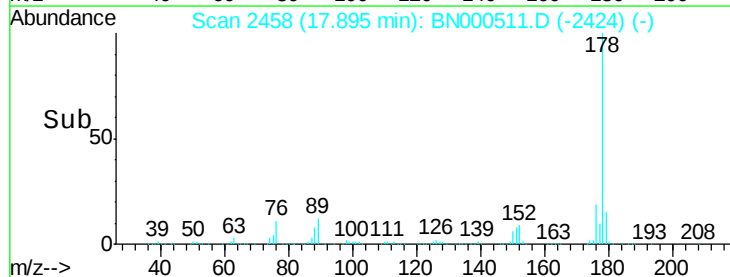
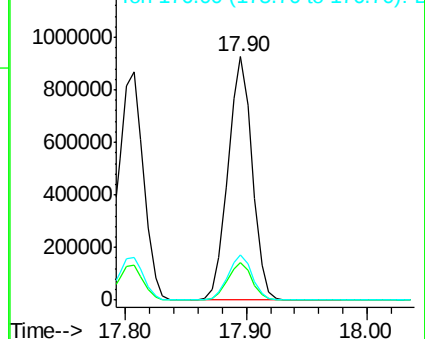
176 18.8 15.4 23.0

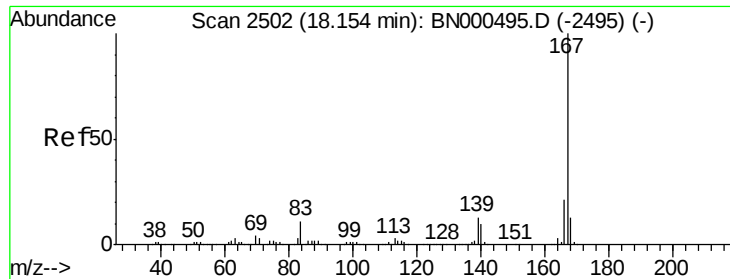


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

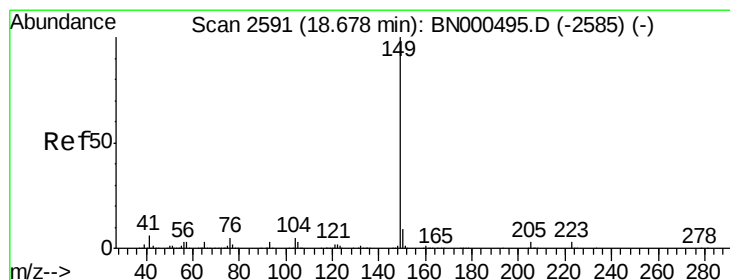
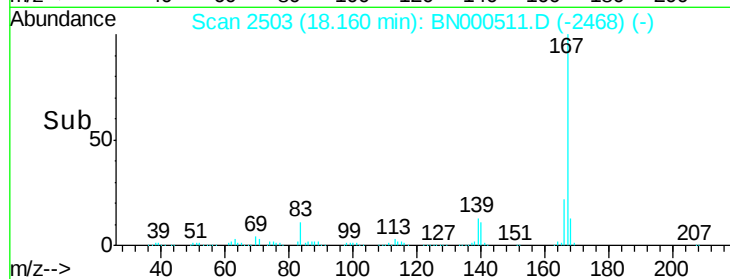
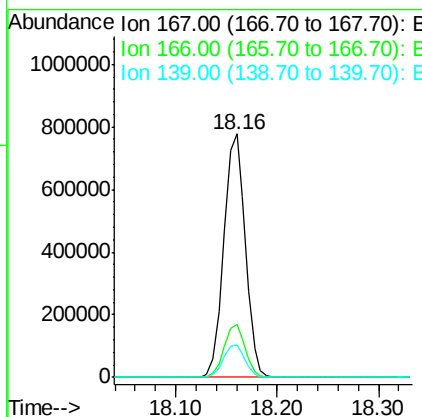
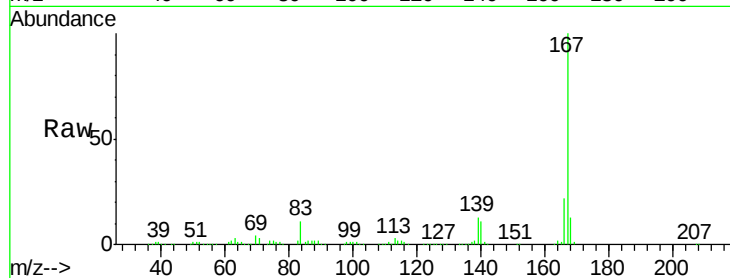




#72
 Carbazole
 Concen: 20.254 ng/ul
 RT: 18.16 min Scan# 2503
 Delta R.T. 0.01 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

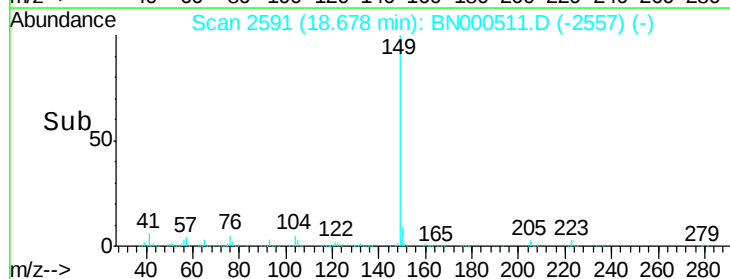
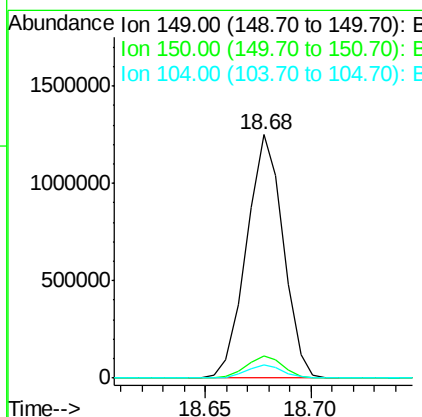
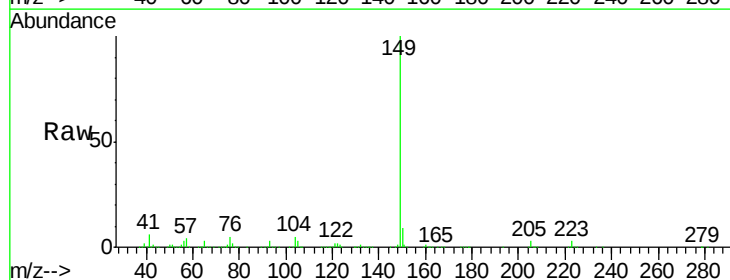
Instrument :
 BNA_N
 ClientSampleId :

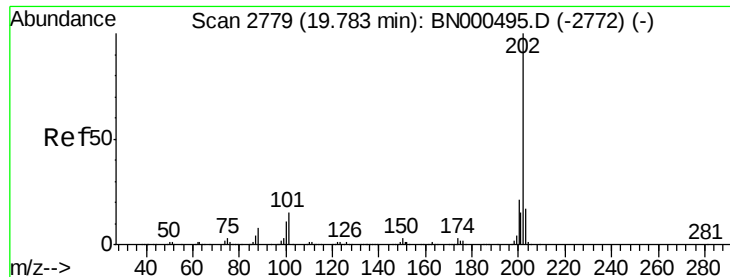
Tot Ion:167 Resp: 1142550
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.3 9.1 13.7



#73
 Di-n-butylphthalate
 Concen: 19.704 ng/ul
 RT: 18.68 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BN000511.D
 Acq: 21 Mar 2018 04:29

Tgt Ion:149 Resp: 1511558
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.2 4.1 6.1





#74

Fluoranthene

Concen: 20.543 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

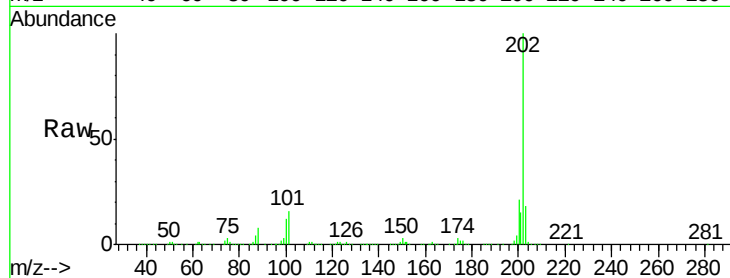
Tot Ion:202 Resp: 1309648

Ion Ratio Lower Upper

202 100

101 15.5 6.1 9.1#

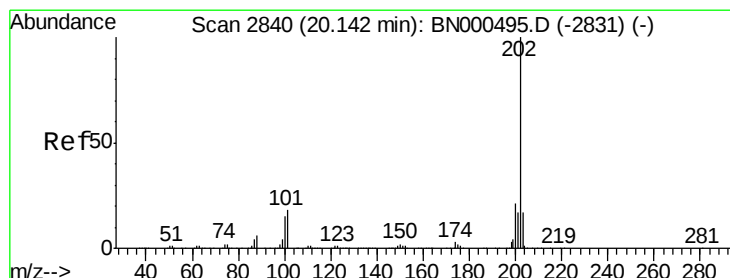
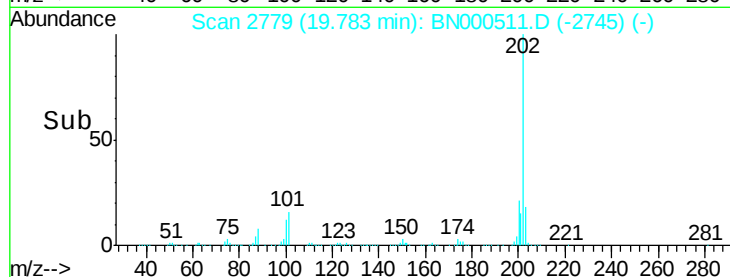
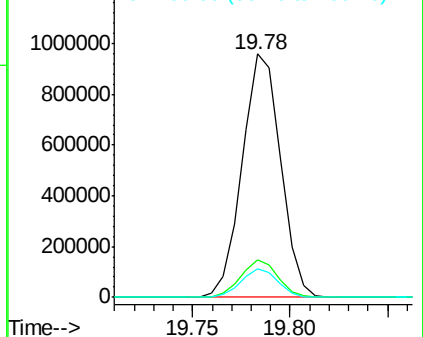
100 11.8 4.6 7.0#



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



#77

Pyrene

Concen: 20.930 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

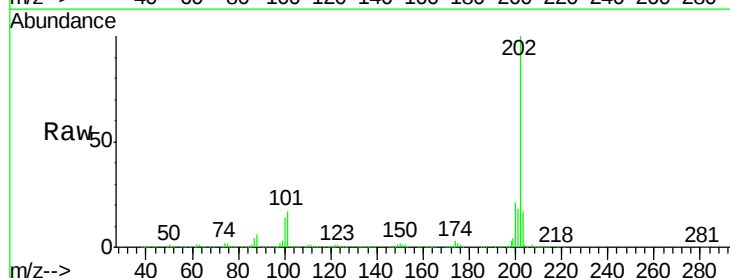
Tgt Ion:202 Resp: 1302802

Ion Ratio Lower Upper

202 100

101 17.1 6.9 10.3#

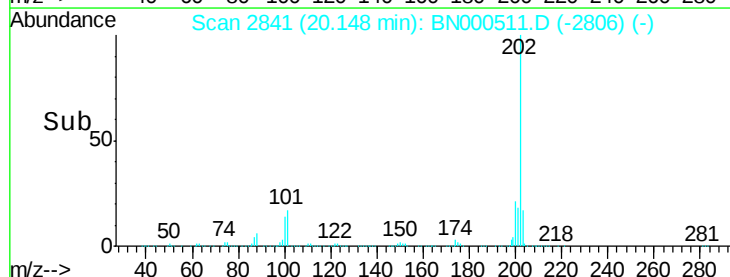
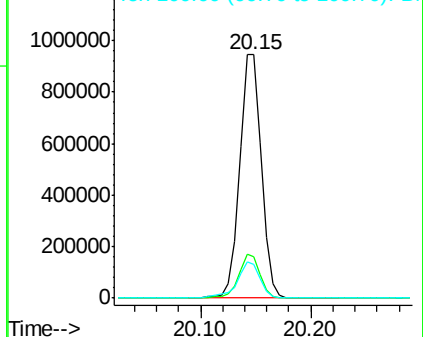
100 14.0 5.6 8.4#

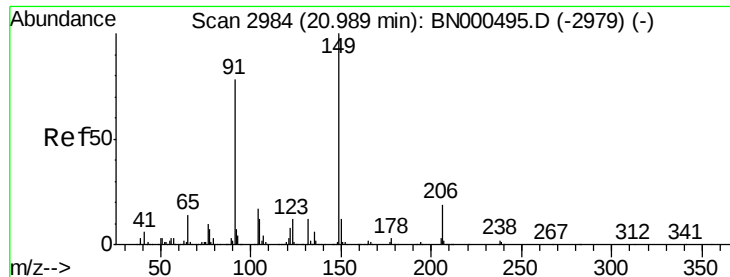


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.135 ng/ul

RT: 21.00 min Scan# 2985

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

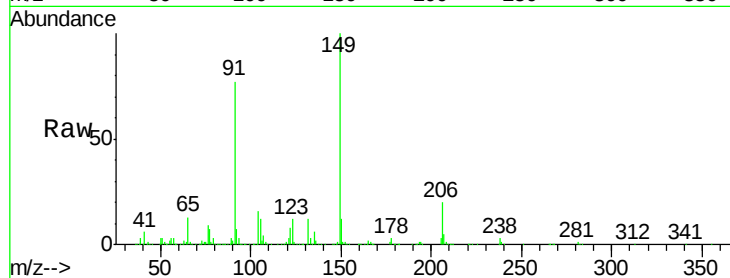
Tot Ion:149 Resp: 653475

Ion Ratio Lower Upper

149 100

91 76.8 53.4 80.0

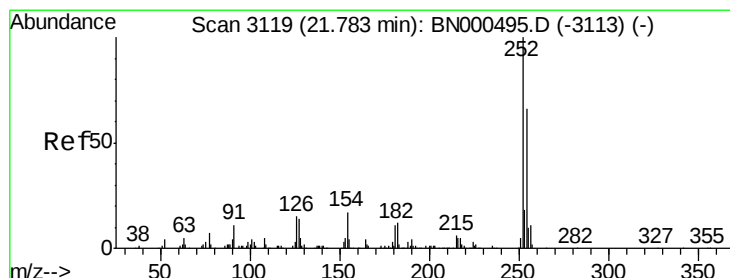
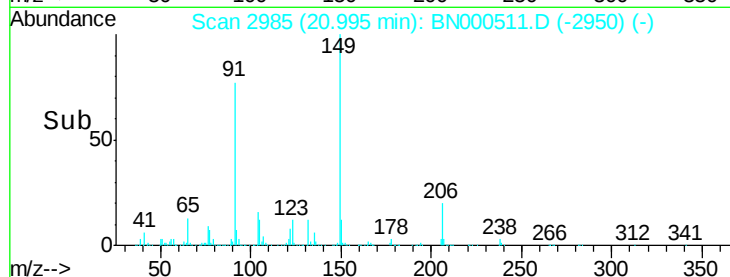
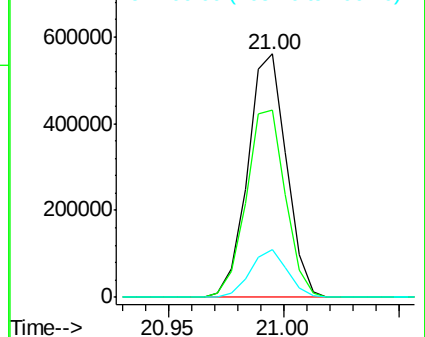
206 19.5 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 17.420 ng/ul

RT: 21.79 min Scan# 3120

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

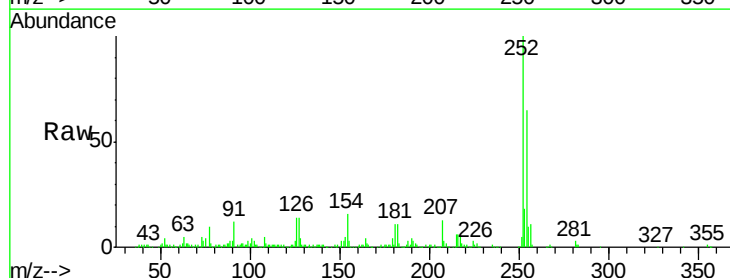
Tgt Ion:252 Resp: 290037

Ion Ratio Lower Upper

252 100

254 65.3 52.8 79.2

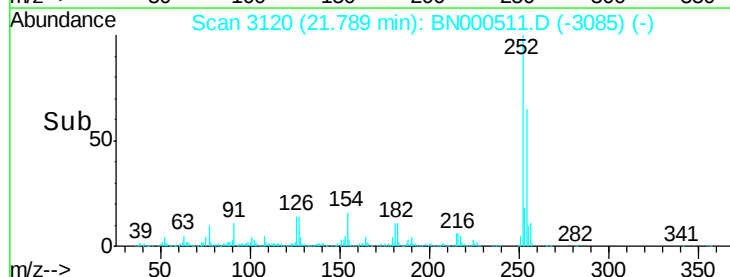
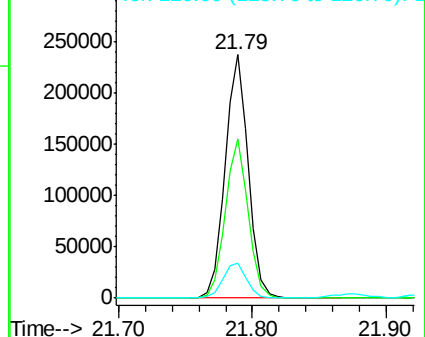
126 14.3 6.9 10.3#

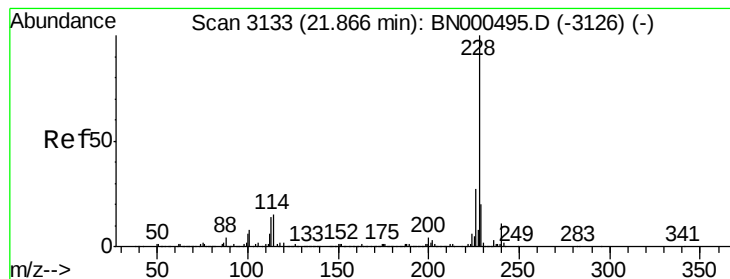


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 18.872 ng/ul

RT: 21.87 min Scan# 3134

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

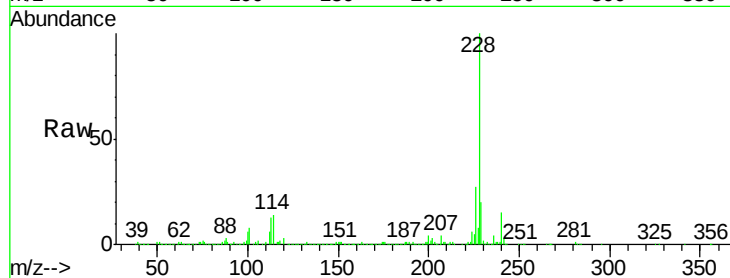
Tot Ion:228 Resp: 1071607

Ion Ratio Lower Upper

228 100

229 19.6 16.0 24.0

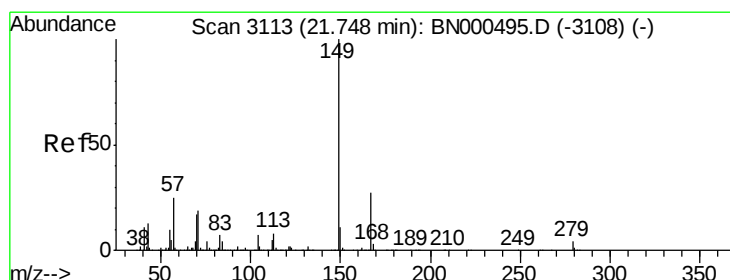
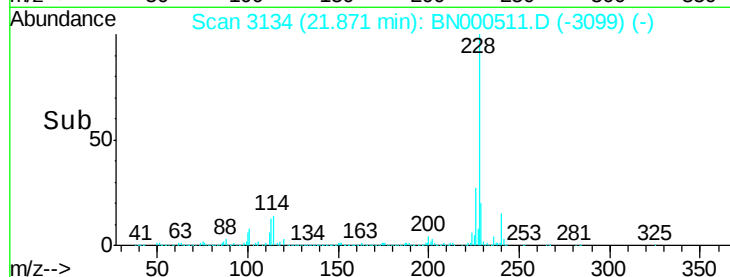
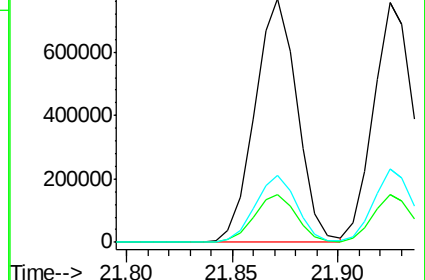
226 27.3 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.830 ng/ul

RT: 21.75 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

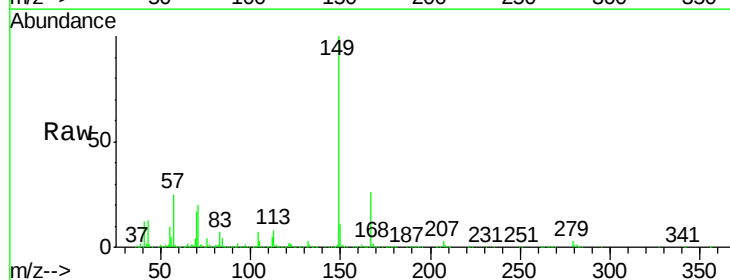
Tgt Ion:149 Resp: 935033

Ion Ratio Lower Upper

149 100

167 26.5 23.0 34.6

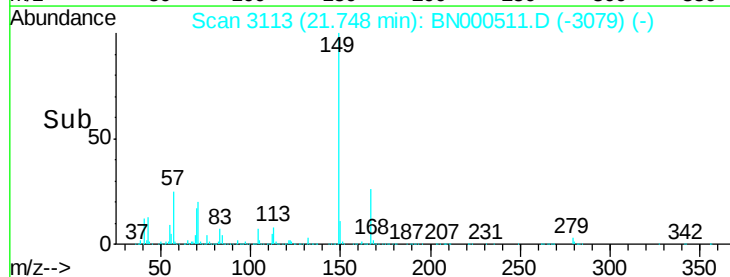
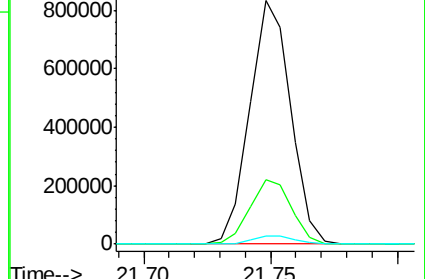
279 3.3 4.3 6.5#

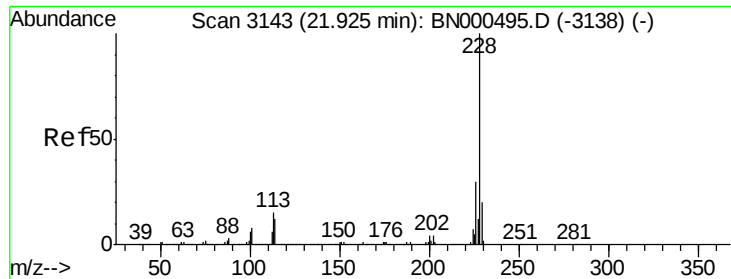


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.541 ng/ul

RT: 21.92 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

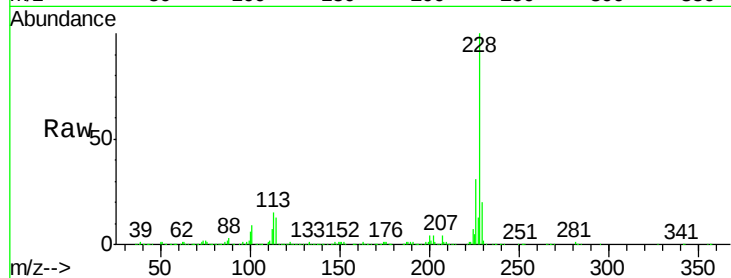
Tot Ion:228 Resp: 986986

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

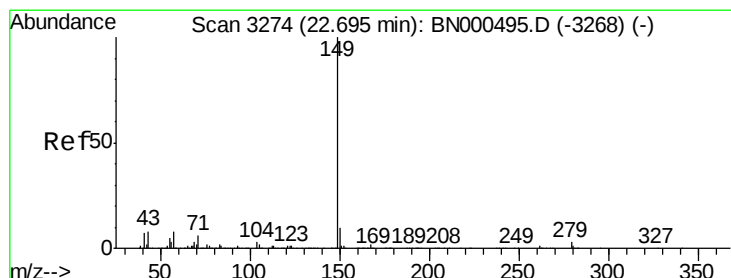
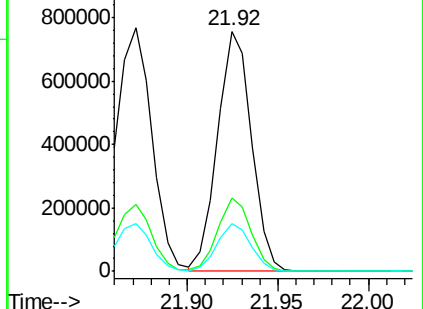
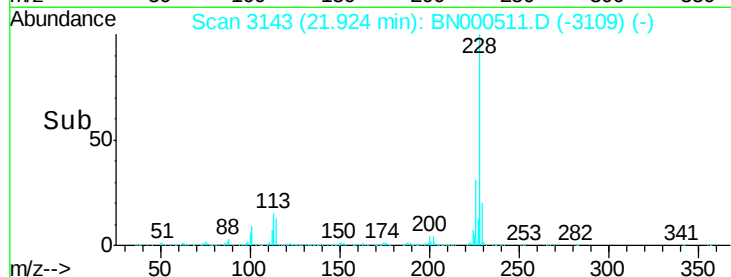
229 19.8 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 24.641 ng/ul

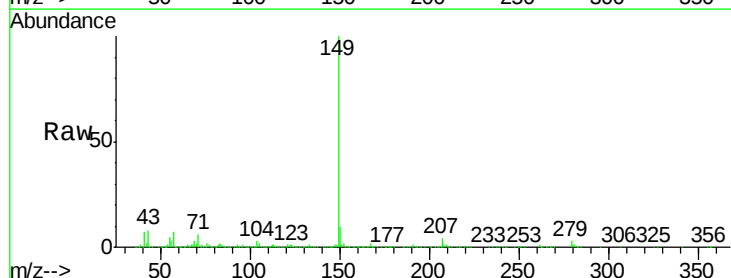
RT: 22.70 min Scan# 3275

Delta R.T. 0.01 min

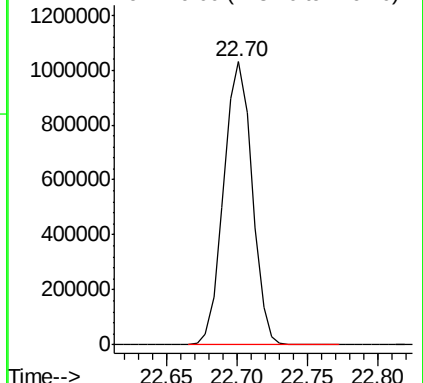
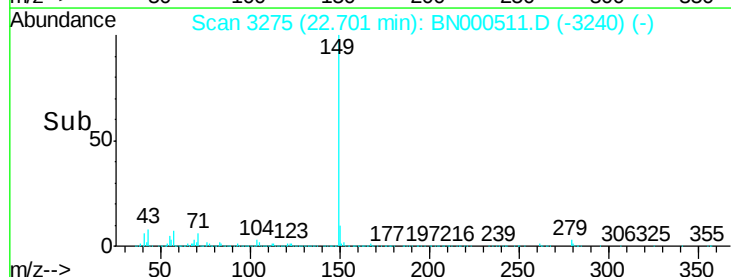
Lab File: BN000511.D

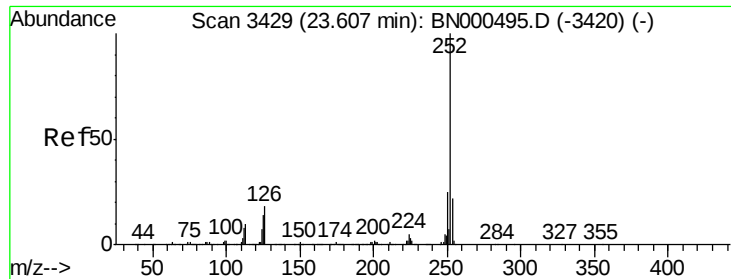
Acq: 21 Mar 2018 04:29

Tgt Ion:149 Resp: 1438900



Abundance Ion 149.00 (148.70 to 149.70): E

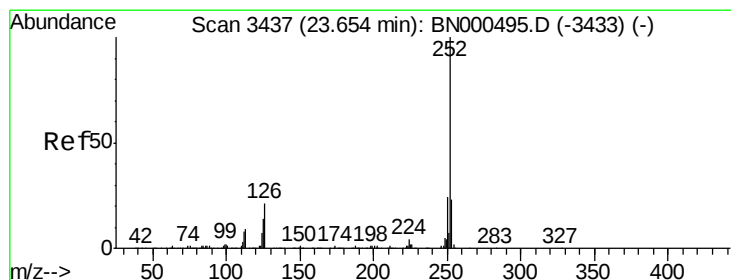
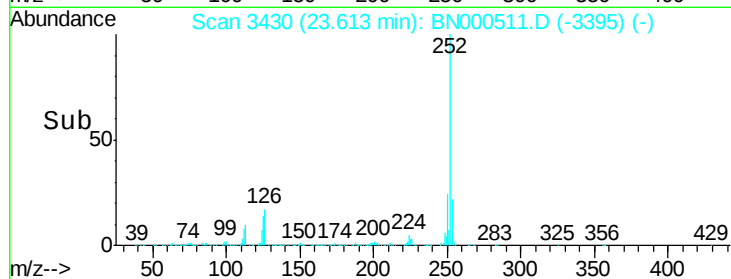
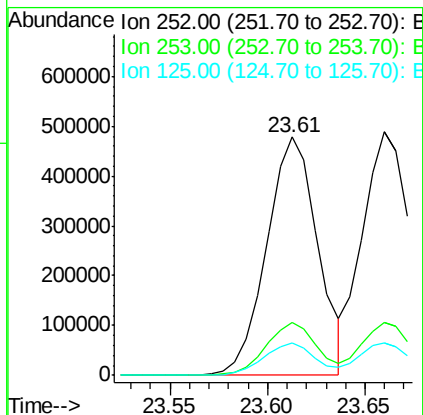
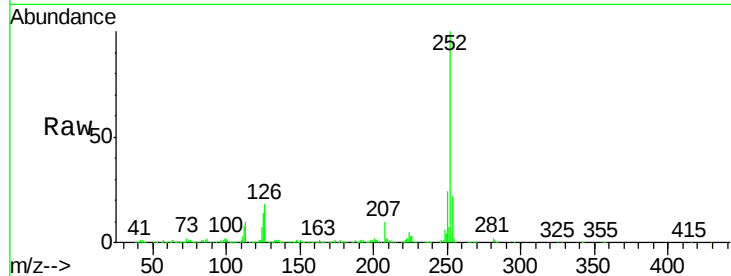




#85
Benzo(b)fluoranthene
Concen: 19.780 ng/ul
RT: 23.61 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

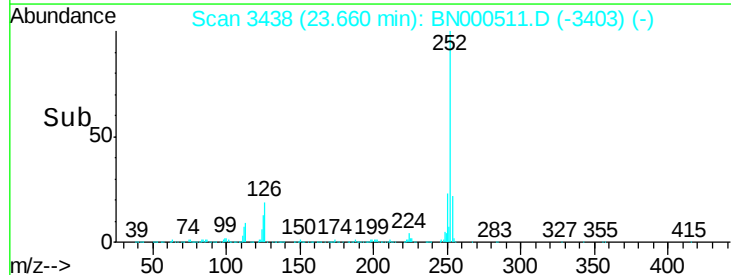
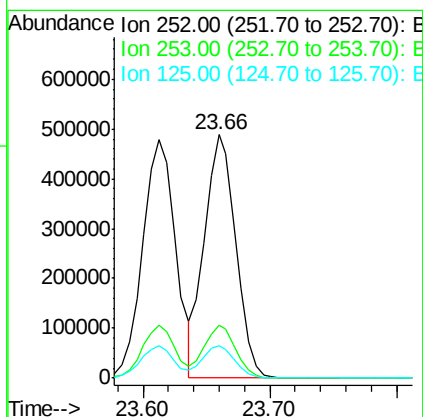
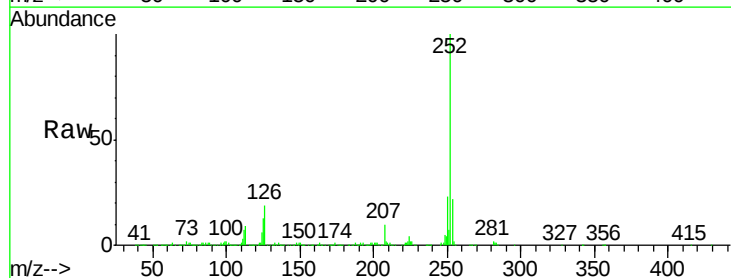
Instrument :
BNA_N
ClientSampleId :

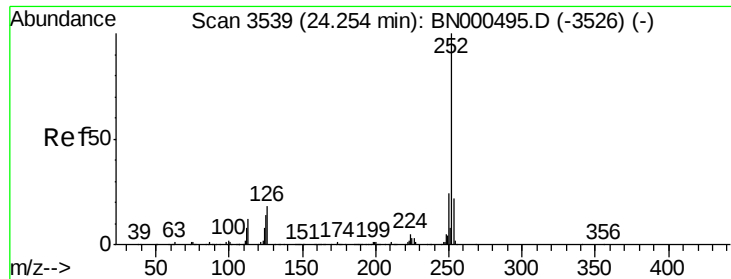
Tot Ion:252 Resp: 867112
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 13.7 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 19.826 ng/ul
RT: 23.66 min Scan# 3438
Delta R.T. 0.01 min
Lab File: BN000511.D
Acq: 21 Mar 2018 04:29

Tgt Ion:252 Resp: 839053
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 13.2 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.450 ng/ul

RT: 24.27 min Scan# 3541

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

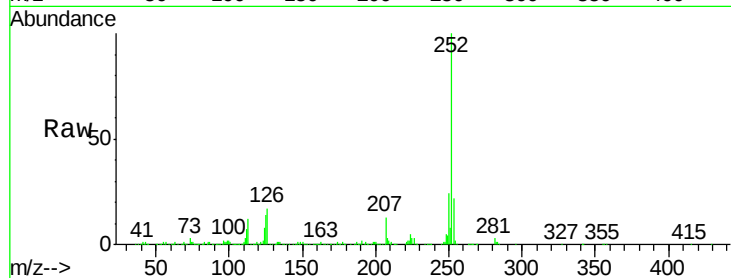
Tot Ion:252 Resp: 802470

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

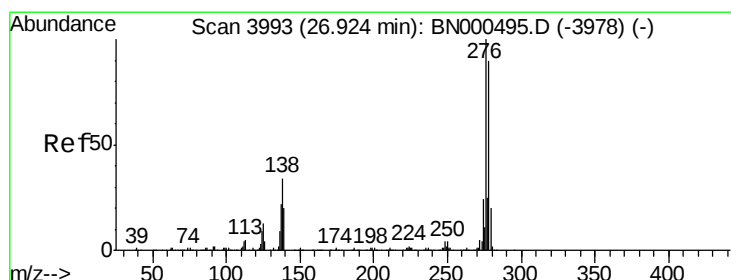
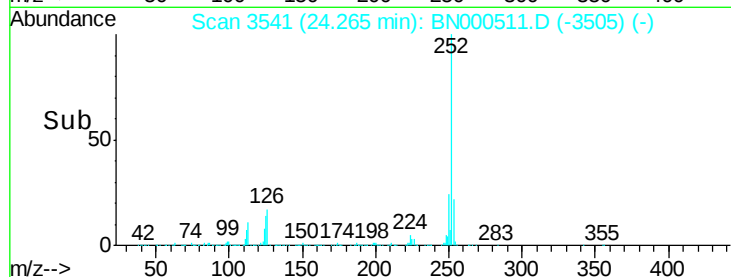
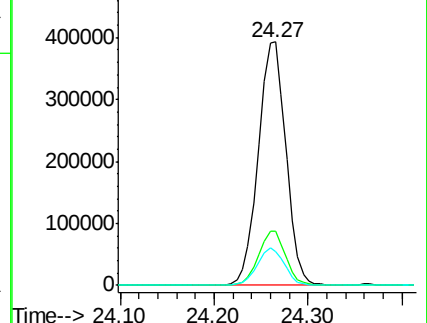
125 13.8 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.363 ng/ul

RT: 26.93 min Scan# 3994

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

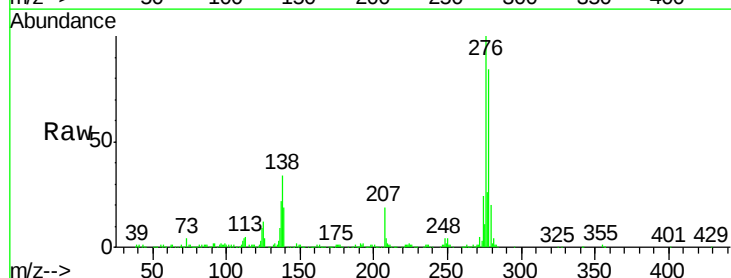
Tgt Ion:276 Resp: 861396

Ion Ratio Lower Upper

276 100

138 33.6 10.9 16.3#

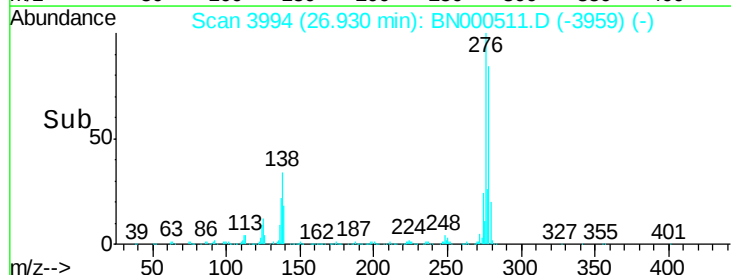
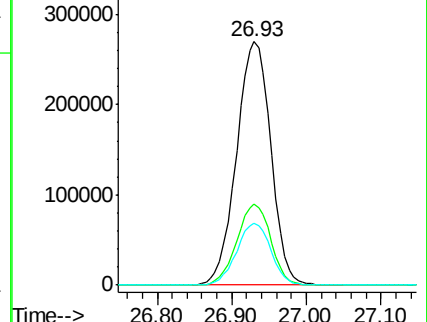
277 25.6 18.9 28.3

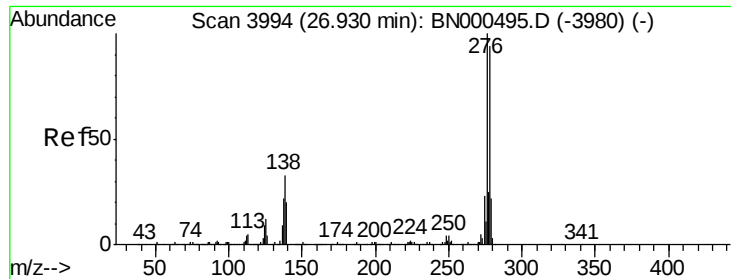


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.208 ng/ul

RT: 26.94 min Scan# 3995

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

Instrument :

BNA_N

ClientSampleId :

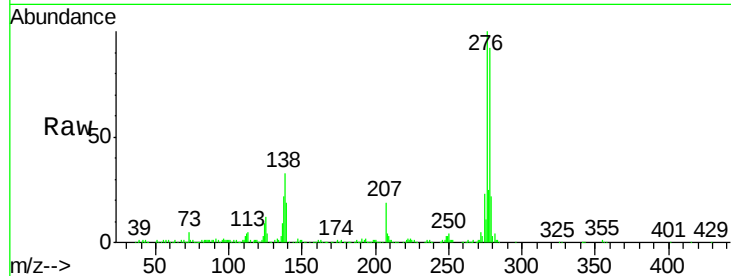
Tot Ion:278 Resp: 711866

Ion Ratio Lower Upper

278 100

139 21.1 9.0 13.4#

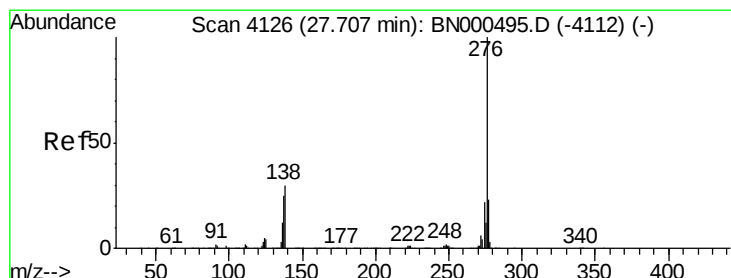
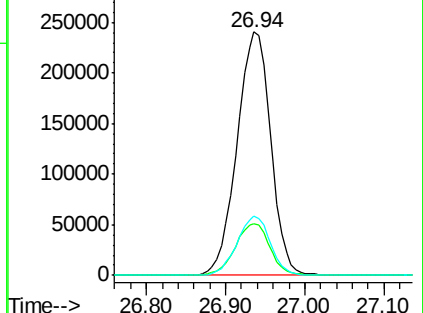
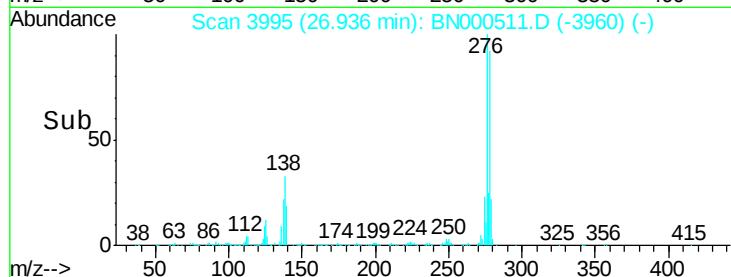
279 24.5 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 19.346 ng/ul

RT: 27.72 min Scan# 4128

Delta R.T. 0.01 min

Lab File: BN000511.D

Acq: 21 Mar 2018 04:29

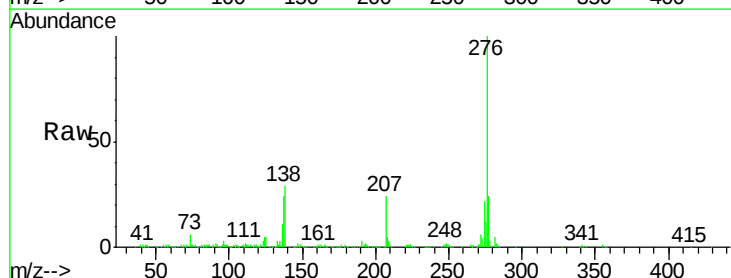
Tgt Ion:276 Resp: 715224

Ion Ratio Lower Upper

276 100

138 28.6 11.2 16.8#

277 23.9 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

