

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000513.D
 Acq On : 21 Mar 2018 11:18
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 22 01:24:44 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	205542	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	916316	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	510179	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1048780	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	877184	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	722018	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	43777	7.61	ng/uL	0.00
5) Phenol-d5	7.55	99	395314	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	226101	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	288054	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	317410	21.25	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	138016	18.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	142271	18.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	274924	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	361839	25.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	817445	20.28	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1040965	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	141160	18.86	ng/ul	0.01
57) Fluorene-d10	16.02	176	682229	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	82865	13.80	ng/ul	0.00
70) Anthracene-d10	17.86	188	979862	19.44	ng/ul	0.00
76) Pyrene-d10	20.11	212	974949	20.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	679045	19.93	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.63	88	47557	7.675	ng/uL# 85
4) Benzaldehyde	7.54	77	167642	21.443	ng/ul 89
6) Phenol	7.58	94	403034	20.601	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.81	93	314728	20.273	ng/ul 95
10) 2-Chlorophenol	7.97	128	294915	19.921	ng/ul 98
11) 2-Methylphenol	8.85	108	298249	20.787	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.94	45	345692	20.661	ng/ul# 93
14) Acetophenone	9.25	105	485522	21.867	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.22	70	247952	21.351	ng/ul 94
16) 4-Methylphenol	9.19	108	327676	21.332	ng/ul 93
17) Hexachloroethane	9.51	117	119506	19.348	ng/ul# 71
20) Nitrobenzene	9.64	77	352238	19.174	ng/ul 95
21) Isophorone	10.16	82	715853	20.441	ng/ul 98
23) 2-Nitrophenol	10.35	139	159036	19.180	ng/ul 93
24) 2,4-Dimethylphenol	10.40	107	356633	19.967	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.64	93	438672	19.833	ng/ul 97
27) 2,4-Dichlorophenol	10.90	162	269083	20.062	ng/ul# 94
28) Naphthalene	11.31	128	943465	19.607	ng/ul 99
30) 4-Chloroaniline	11.41	127	366552	25.458	ng/ul 98
31) Hexachlorobutadiene	11.57	225	145963	19.638	ng/ul 98
32) Caprolactam	12.16	113	105062	21.427	ng/ul 82
33) 4-Chloro-3-methylphenol	12.51	107	333951	21.179	ng/ul 99
34) 2-Methylnaphthalene	12.88	142	653112	20.329	ng/ul 99

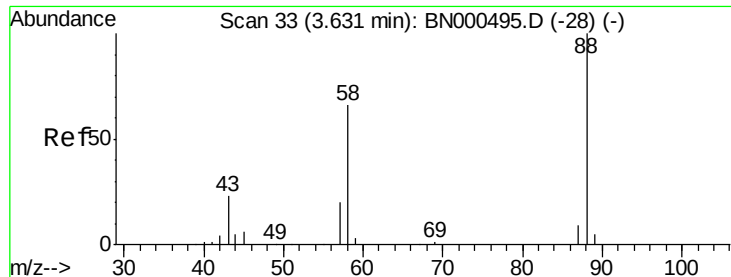
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000513.D
 Acq On : 21 Mar 2018 11:18
 Operator : JU/SJ
 Sample : SSTDCCC020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	289837	18.910	ng/ul#	96
37) Hexachlorocyclopentadiene	13.22	237	135684	16.977	ng/ul	97
38) 2,4,6-Trichlorophenol	13.48	196	202689	19.496	ng/ul	97
39) 2,4,5-Trichlorophenol	13.55	196	211661	19.525	ng/ul	96
40) 1,1'-Biphenyl	13.87	154	838617	19.309	ng/ul#	96
41) 2-Chloronaphthalene	13.92	162	641101	19.150	ng/ul	95
42) 2-Nitroaniline	14.12	65	191987	18.927	ng/ul	97
44) Dimethylphthalate	14.47	163	805233	20.197	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	157119	19.557	ng/ul#	88
47) Acenaphthylene	14.76	152	1021611	19.612	ng/ul	100
48) 3-Nitroaniline	14.93	138	165643	21.355	ng/ul#	93
49) Acenaphthene	15.10	153	696681	19.616	ng/ul	100
50) 2,4-Dinitrophenol	15.14	184	48517	12.800	ng/ul#	78
52) 4-Nitrophenol	15.23	109	113924	19.698	ng/ul	85
53) Dibenzofuran	15.43	168	956402	19.826	ng/ul	100
54) 2,4-Dinitrotoluene	15.38	165	231767	20.348	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.65	232	162939	19.683	ng/ul#	93
56) Diethylphthalate	15.82	149	838494	20.605	ng/ul	96
58) Fluorene	16.07	166	767417	20.020	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.05	204	358383	20.233	ng/ul#	87
60) 4-Nitroaniline	16.08	138	176950	20.306	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.14	198	88881	14.017	ng/ul#	85
64) N-Nitrosodiphenylamine	16.27	169	663422	19.201	ng/ul	98
65) 4-Bromophenyl-phenylether	16.94	248	208488	19.503	ng/ul#	87
66) Hexachlorobenzene	17.07	284	221594	19.632	ng/ul#	86
67) Atrazine	17.19	200	224076	21.503	ng/ul	95
68) Pentachlorophenol	17.41	266	82628	13.866	ng/ul	98
69) Phenanthrene	17.80	178	1173591	19.424	ng/ul	99
71) Anthracene	17.89	178	1202481	19.410	ng/ul	97
72) Carbazole	18.15	167	1075365	20.241	ng/ul	97
73) Di-n-butylphthalate	18.68	149	1409777	19.513	ng/ul	99
74) Fluoranthene	19.78	202	1252126	20.855	ng/ul#	82
77) Pyrene	20.14	202	1254696	19.584	ng/ul#	77
78) Butylbenzylphthalate	20.99	149	609007	19.137	ng/ul#	87
79) 3,3'-Dichlorobenzidine	21.78	252	312414	18.230	ng/ul#	94
80) Benzo(a)anthracene	21.87	228	1090640	18.661	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	837288	18.122	ng/ul#	97
82) Chrysene	21.92	228	1022931	18.670	ng/ul	99
84) Di-n-octyl phthalate	22.69	149	1298106	21.360	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	909033	19.925	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	890418	20.217	ng/ul#	95
88) Benzo(a)pyrene	24.25	252	840768	19.581	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.92	276	816162	17.628	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.93	278	686503	17.799	ng/ul#	91
91) Benzo(g,h,i)perylene	27.71	276	672166	17.470	ng/ul#	87

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



#2

1,4-Dioxane

Concen: 7.675 ng/uL

RT: 3.63 min Scan# 33

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampled :

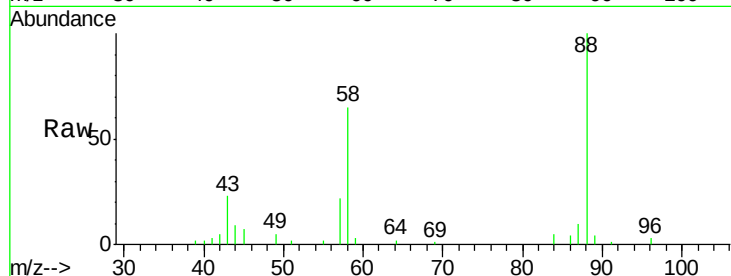
Tot Ion: 88 Resp: 47557

Ion Ratio Lower Upper

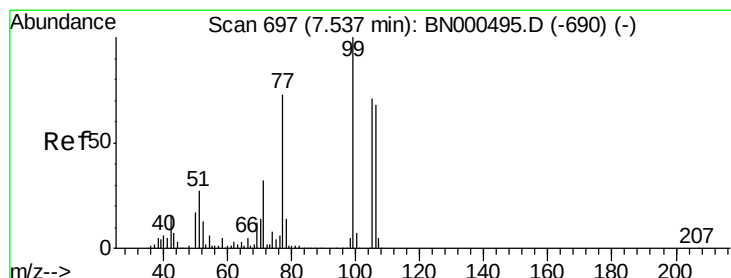
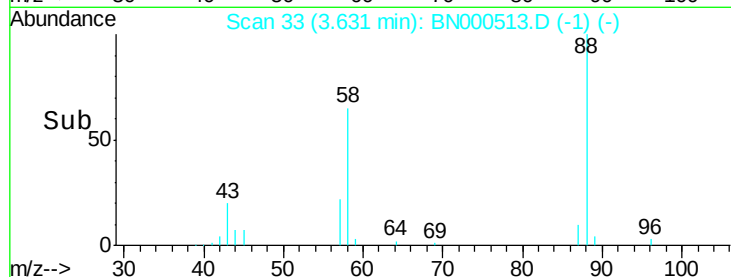
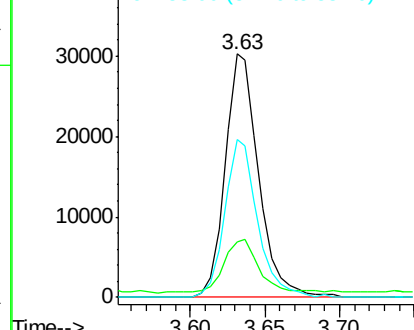
88 100

43 23.0 29.0 43.4#

58 65.0 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: 21.443 ng/uL

RT: 7.54 min Scan# 697

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

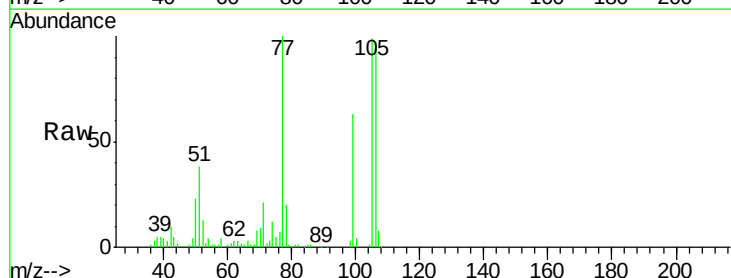
Tgt Ion: 77 Resp: 167642

Ion Ratio Lower Upper

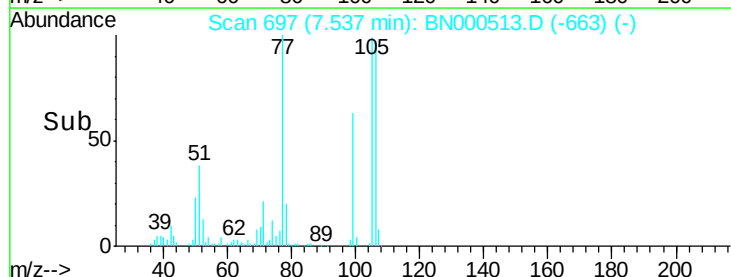
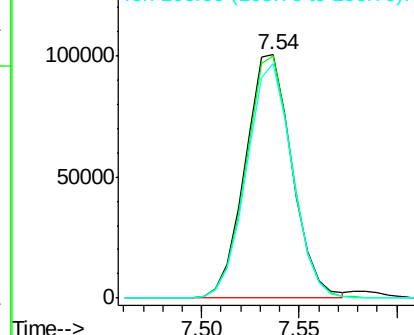
77 100

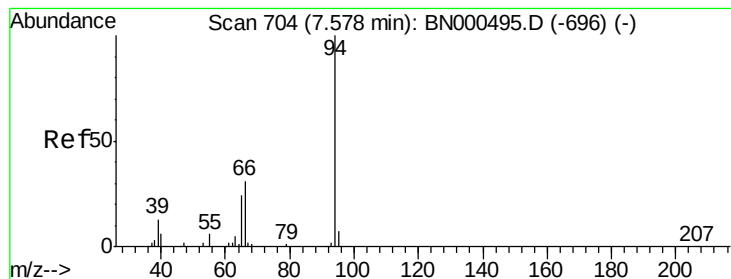
105 99.4 71.0 106.6

106 96.6 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: 20.601 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

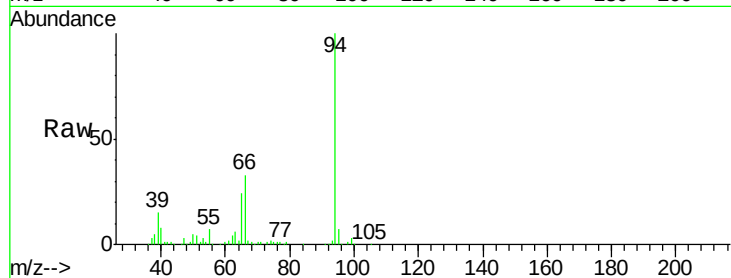
Tot Ion: 94 Resp: 403034

Ion Ratio Lower Upper

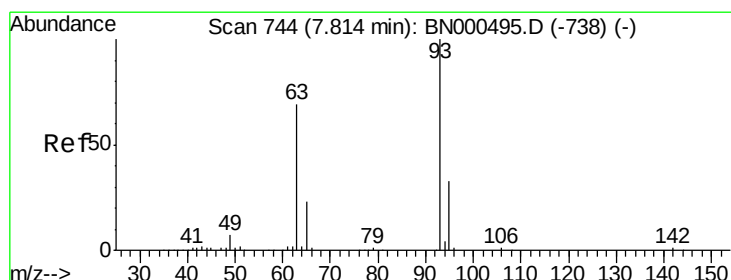
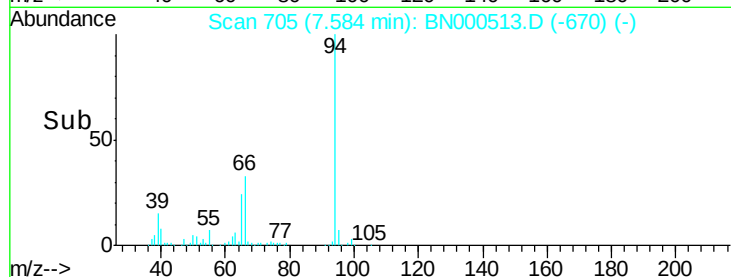
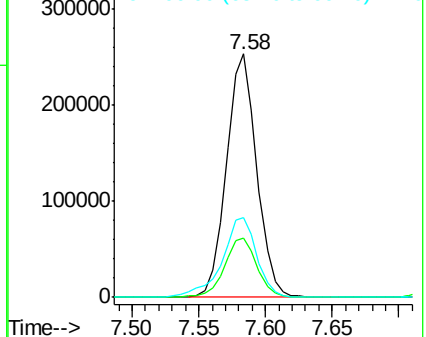
94 100

65 24.5 23.0 34.6

66 32.8 30.4 45.6



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: 20.273 ng/ul

RT: 7.81 min Scan# 744

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

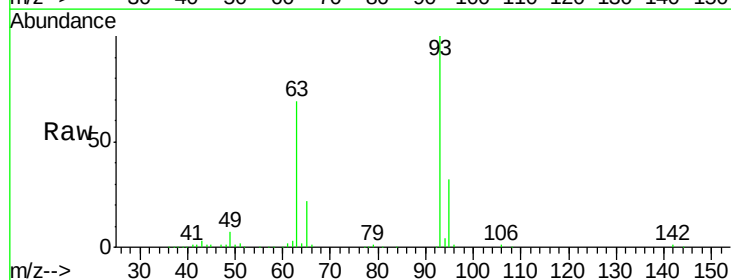
Tgt Ion: 93 Resp: 314728

Ion Ratio Lower Upper

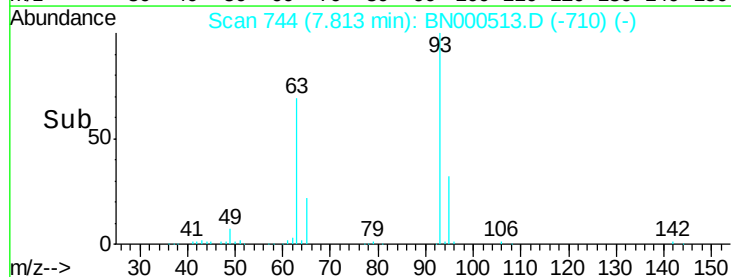
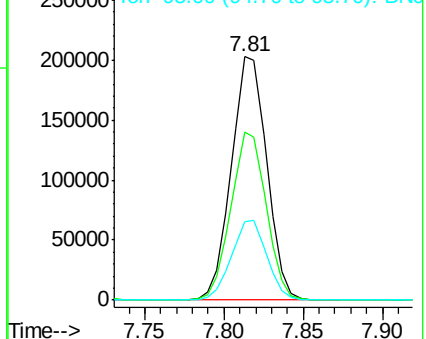
93 100

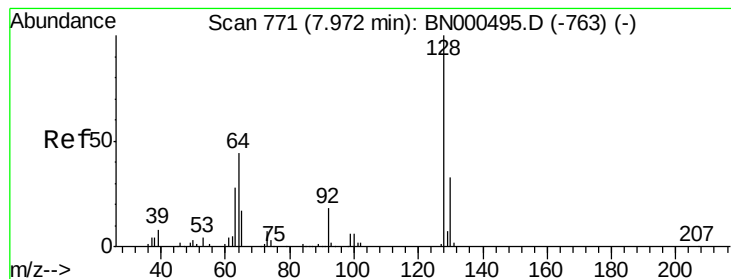
63 69.0 59.4 89.2

95 32.1 26.4 39.6



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: 19.921 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampled :

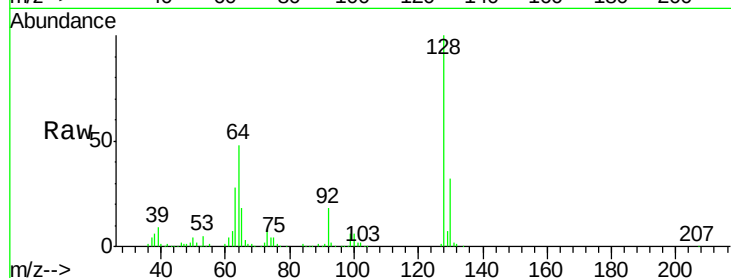
Tot Ion:128 Resp: 294915

Ion Ratio Lower Upper

128 100

64 47.7 39.8 59.6

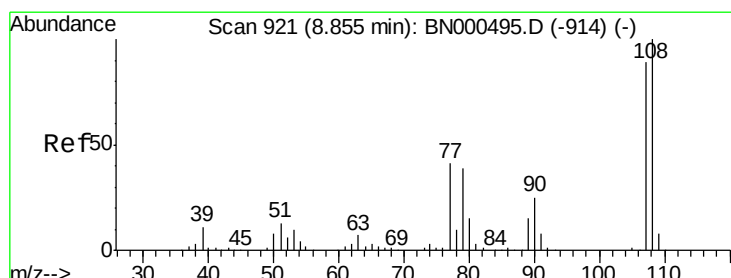
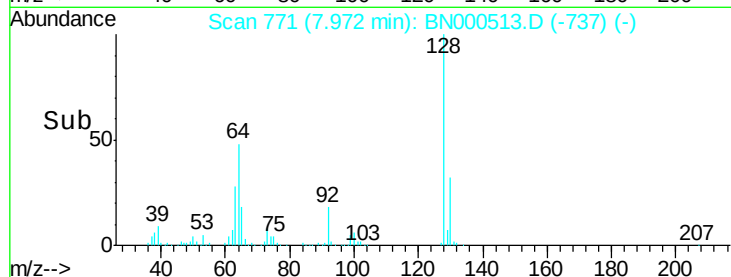
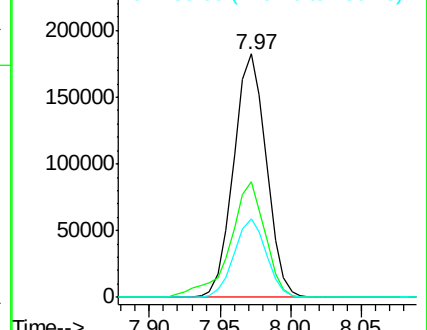
130 32.5 25.8 38.8



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: 20.787 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. -0.00 min

Lab File: BN000513.D

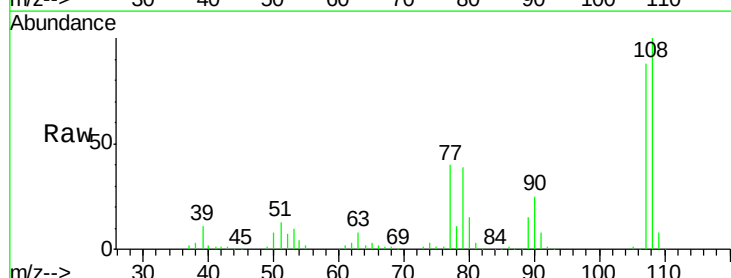
Acq: 21 Mar 2018 11:18

Tgt Ion:108 Resp: 298249

Ion Ratio Lower Upper

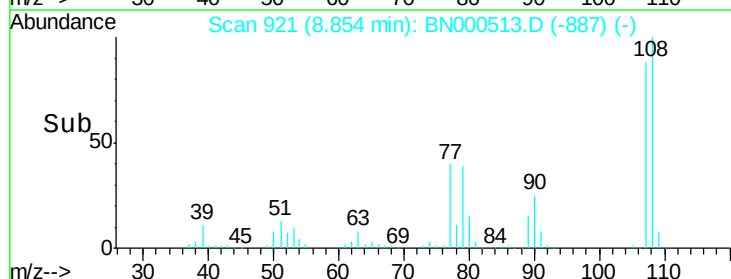
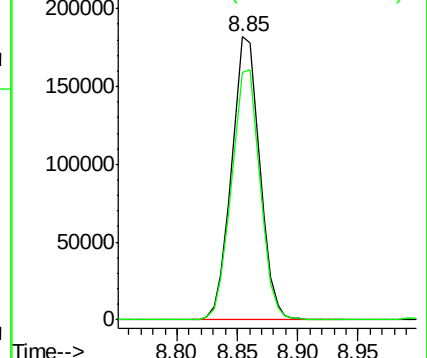
108 100

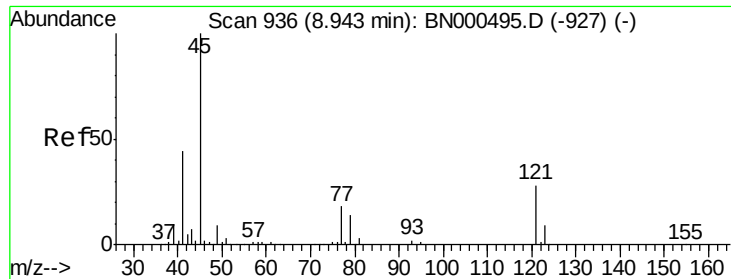
107 87.7 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

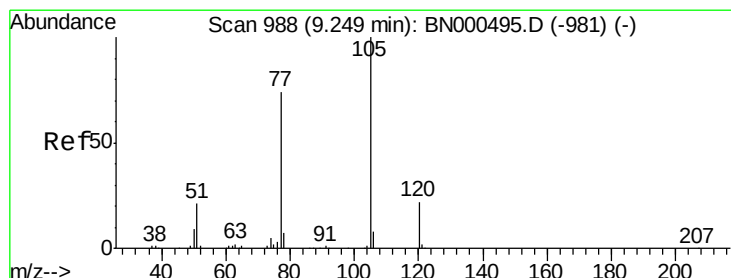
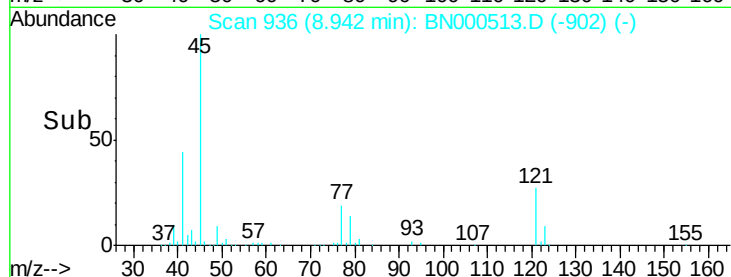
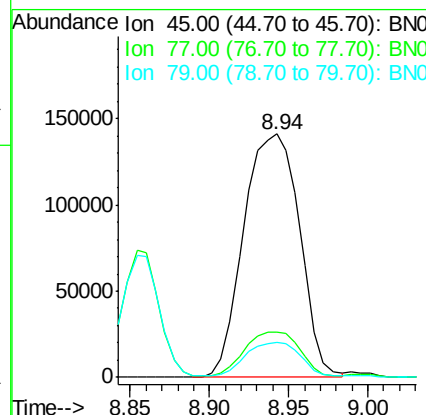
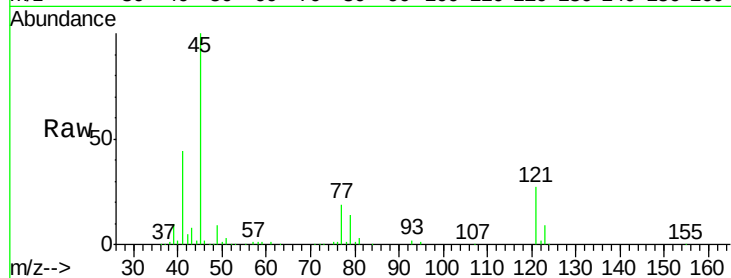




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 20.661 ng/ul
 RT: 8.94 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

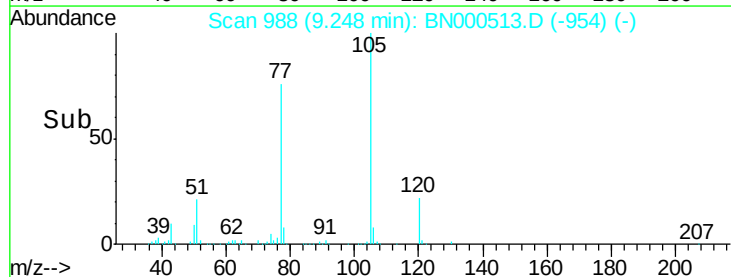
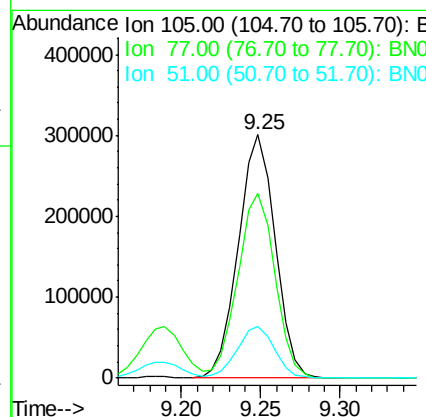
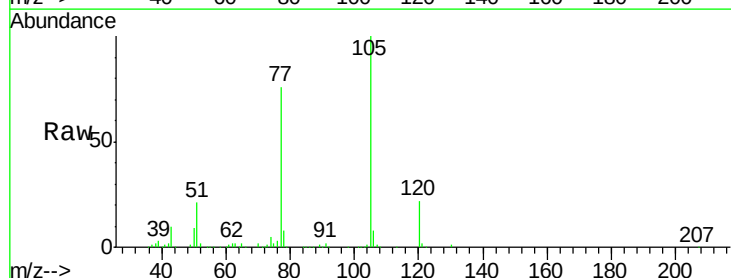
Instrument :
 BNA_N
 ClientSampleId :

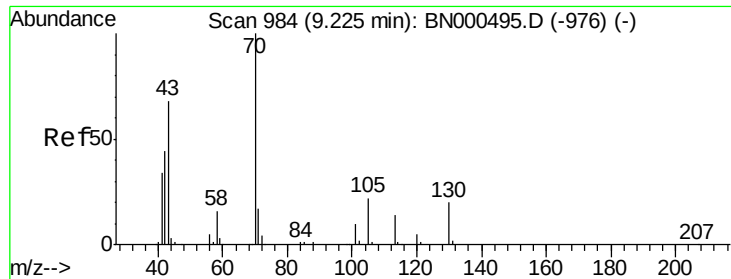
Tot Ion: 45 Resp: 345692
 Ion Ratio Lower Upper
 45 100
 77 18.5 12.5 18.7
 79 14.3 9.4 14.2#



#14
 Acetophenone
 Concen: 21.867 ng/ul
 RT: 9.25 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Tgt Ion:105 Resp: 485522
 Ion Ratio Lower Upper
 105 100
 77 76.1 63.2 94.8
 51 21.3 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.351 ng/ul

RT: 9.22 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 247952

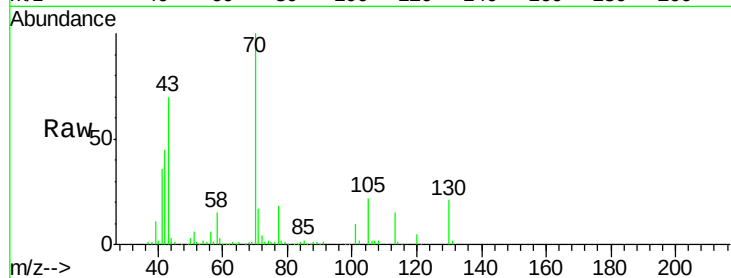
Ion Ratio Lower Upper

70 100

42 44.7 40.2 60.4

101 10.1 7.7 11.5

130 21.3 17.8 26.6

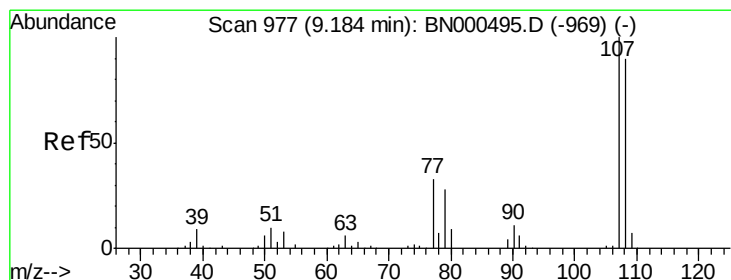
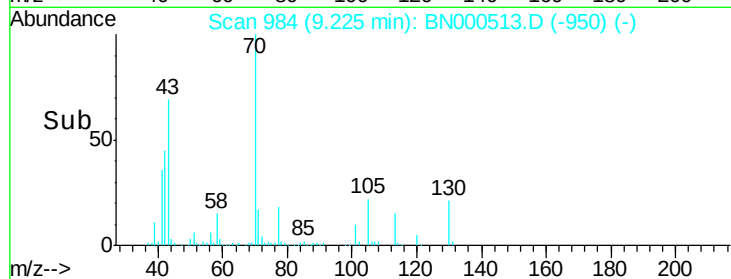
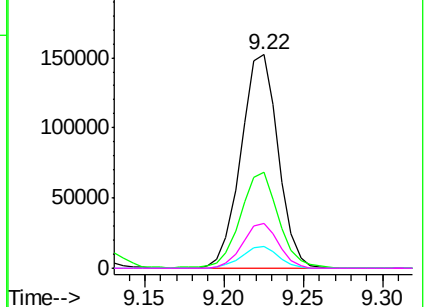


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 21.332 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. 0.01 min

Lab File: BN000513.D

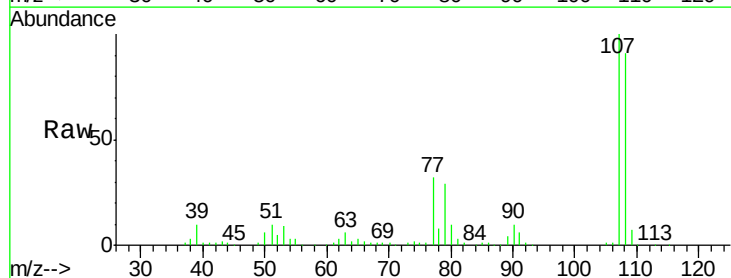
Acq: 21 Mar 2018 11:18

Tgt Ion:108 Resp: 327676

Ion Ratio Lower Upper

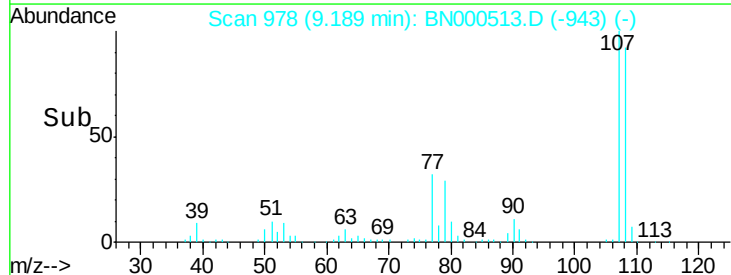
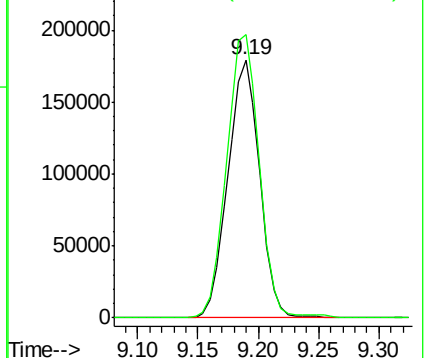
108 100

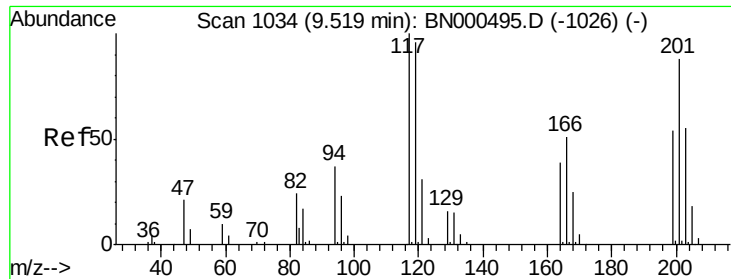
107 109.6 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

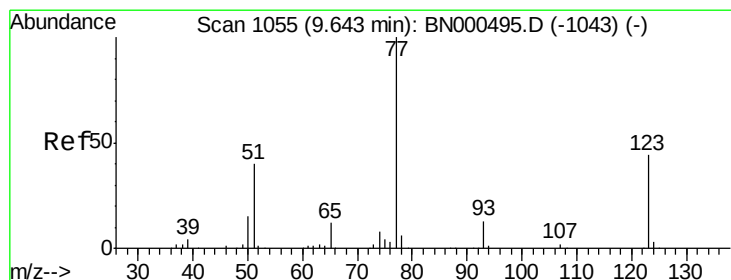
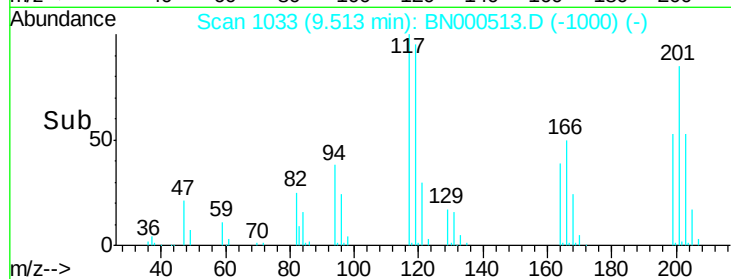
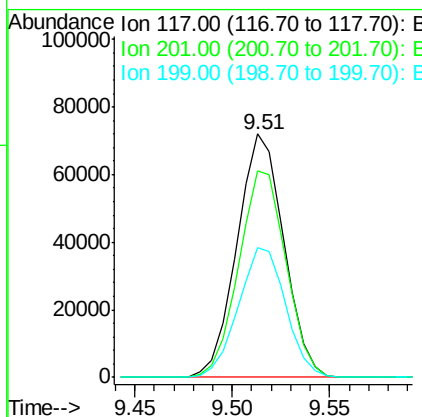
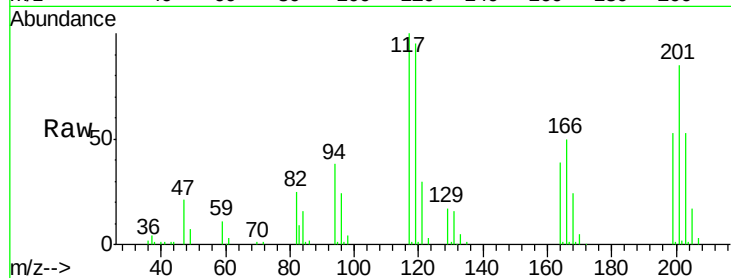




#17
 Hexachloroethane
 Concen: 19.348 ng/ul
 RT: 9.51 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

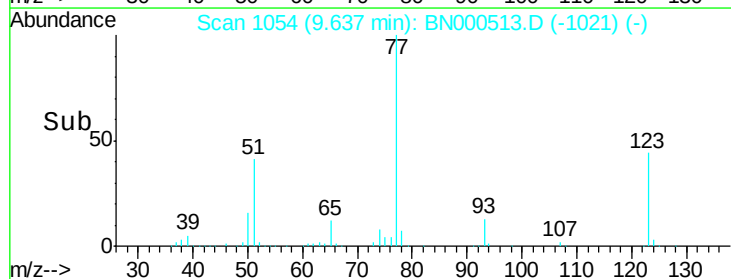
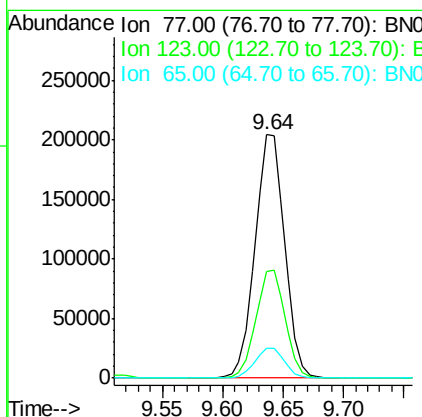
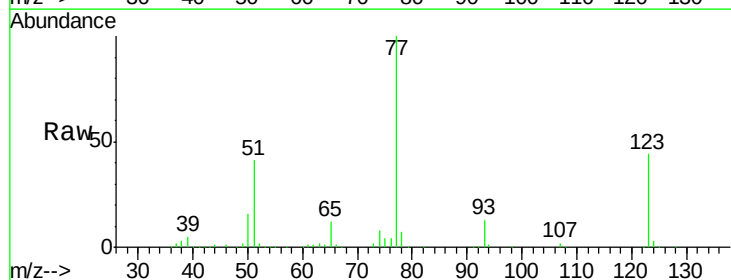
Instrument :
 BNA_N
 ClientSampled :

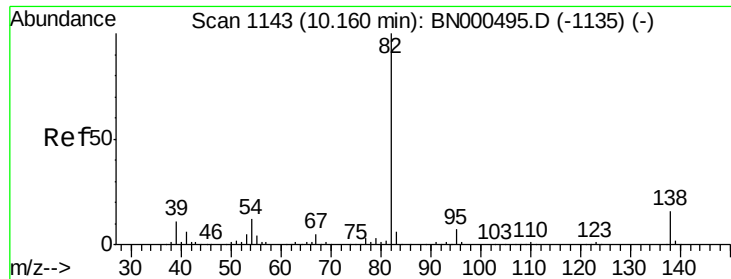
Tot Ion:117 Resp: 119506
 Ion Ratio Lower Upper
 117 100
 201 84.6 96.1 144.1#
 199 53.4 59.7 89.5#



#20
 Nitrobenzene
 Concen: 19.174 ng/ul
 RT: 9.64 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Tgt Ion: 77 Resp: 352238
 Ion Ratio Lower Upper
 77 100
 123 43.8 31.8 47.8
 65 12.4 10.6 16.0





#21

Isophorone

Concen: 20.441 ng/ul

RT: 10.16 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

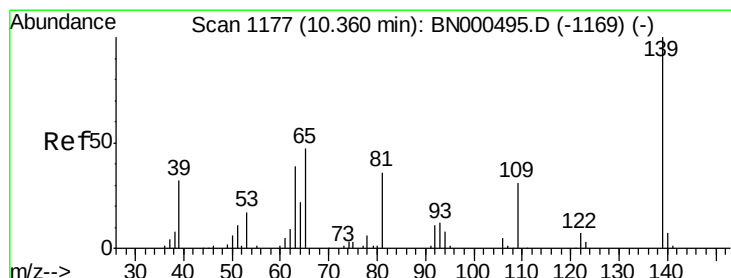
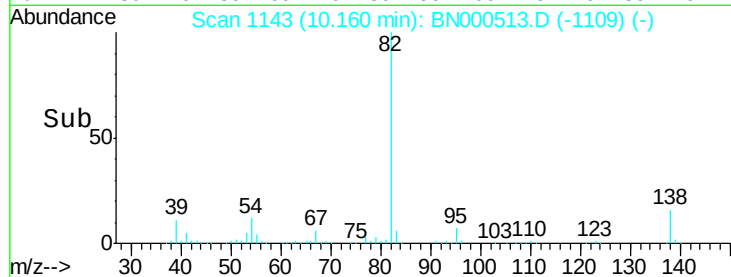
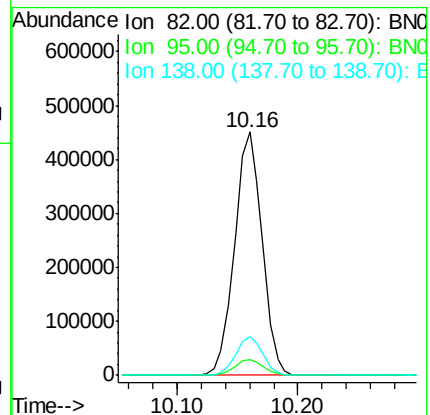
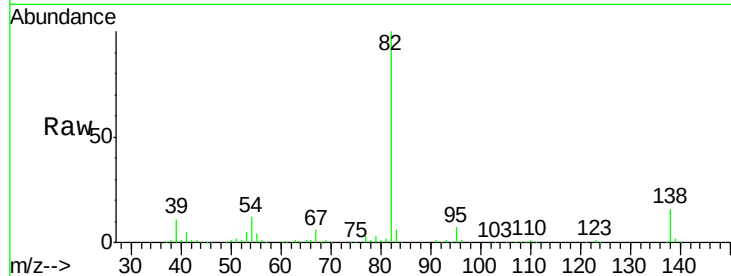
Tot Ion: 82 Resp: 715853

Ion Ratio Lower Upper

82 100

95 6.6 6.1 9.1

138 16.1 13.5 20.3



#23

2-Nitrophenol

Concen: 19.180 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

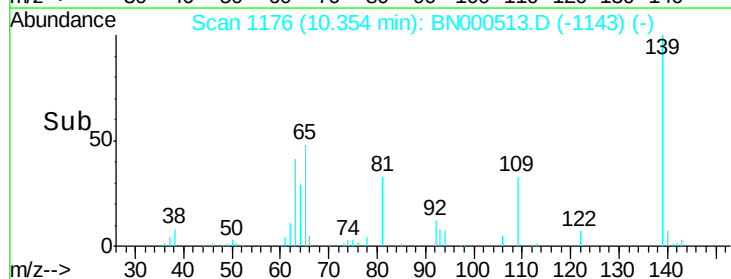
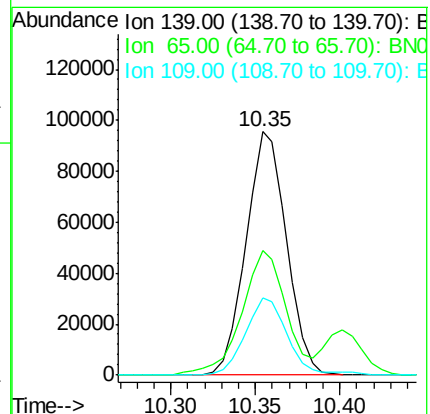
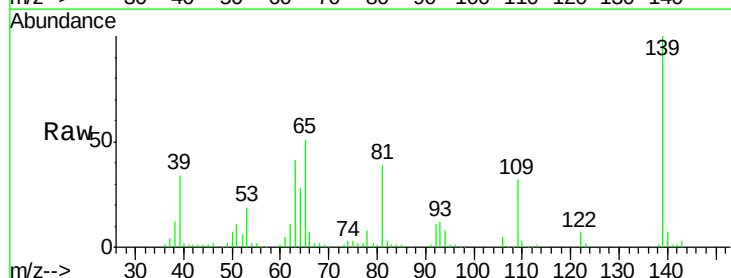
Tgt Ion: 139 Resp: 159036

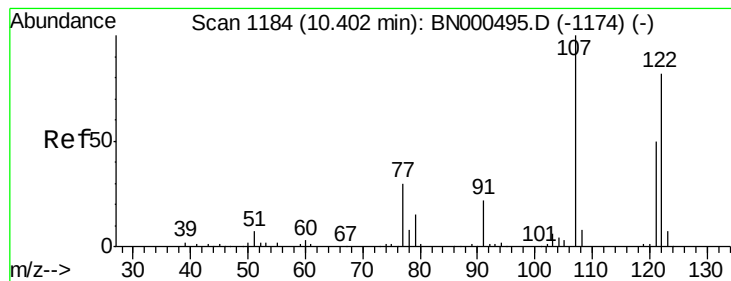
Ion Ratio Lower Upper

139 100

65 51.2 45.3 67.9

109 31.7 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 19.967 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampled :

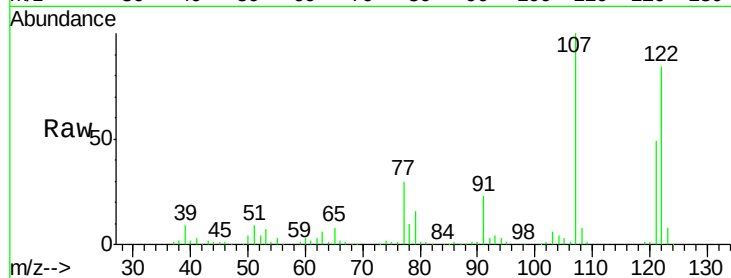
Tot Ion:107 Resp: 356633

Ion Ratio Lower Upper

107 100

121 49.4 38.1 57.1

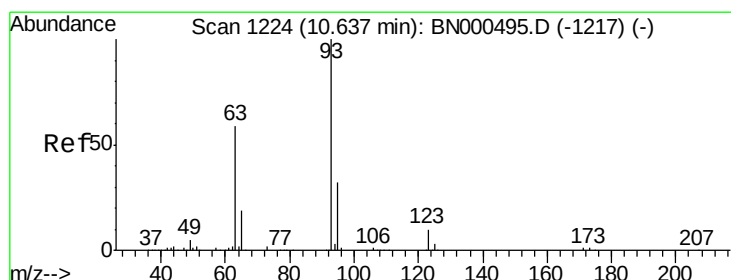
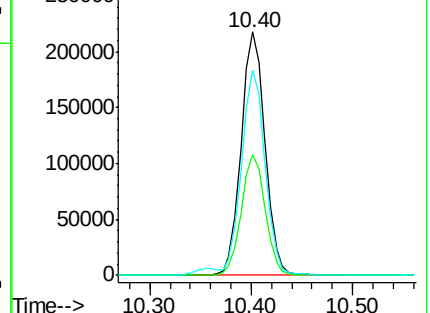
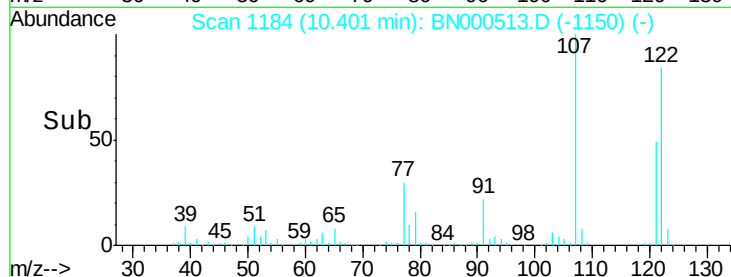
122 84.2 63.8 95.8



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: 19.833 ng/ul

RT: 10.64 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

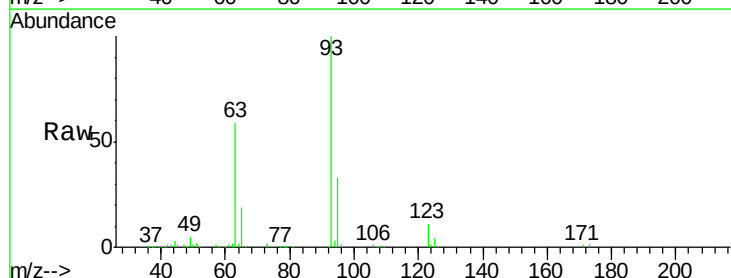
Tgt Ion: 93 Resp: 438672

Ion Ratio Lower Upper

93 100

95 33.1 24.7 37.1

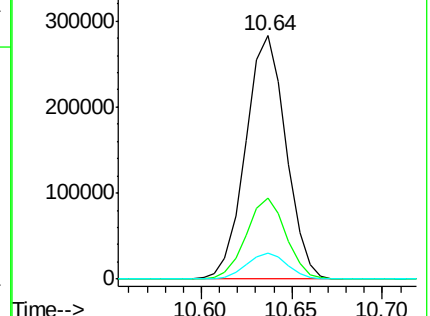
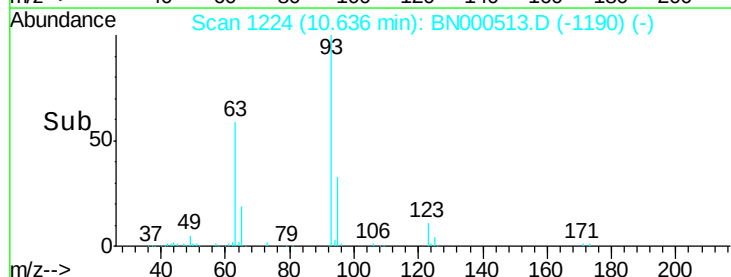
123 10.7 8.2 12.2

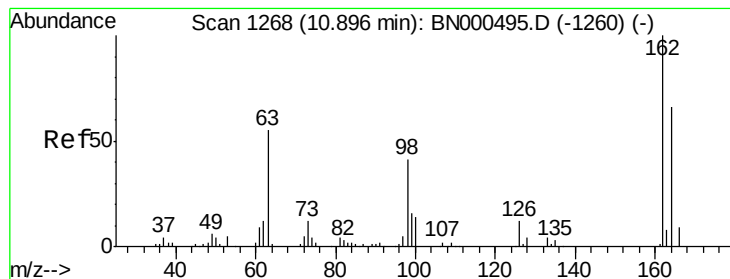


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.062 ng/ul

RT: 10.90 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampled :

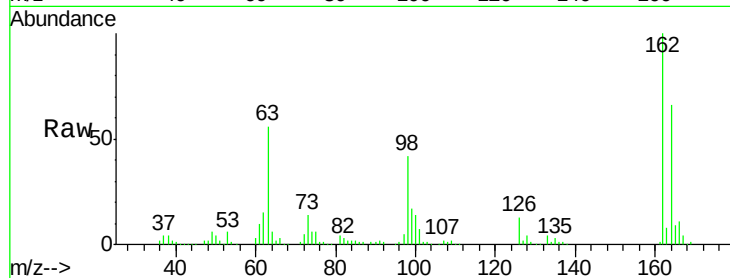
Tot Ion:162 Resp: 269083

Ion Ratio Lower Upper

162 100

164 65.9 52.0 78.0

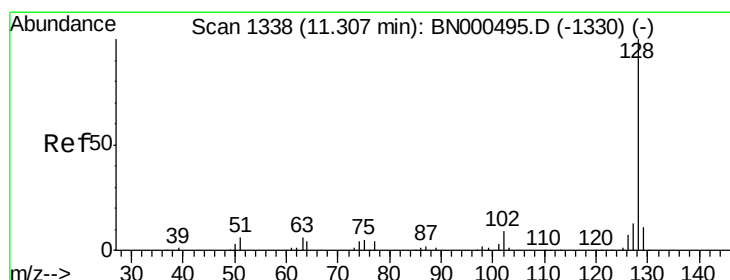
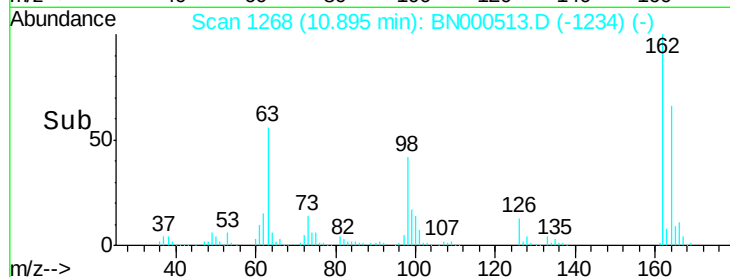
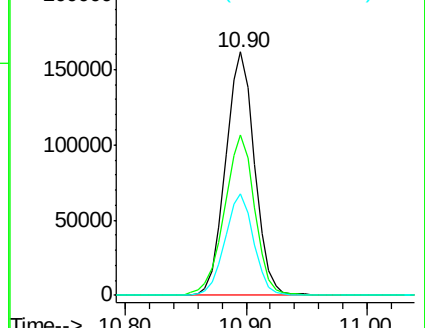
98 41.9 26.6 39.8#



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: 19.607 ng/ul

RT: 11.31 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

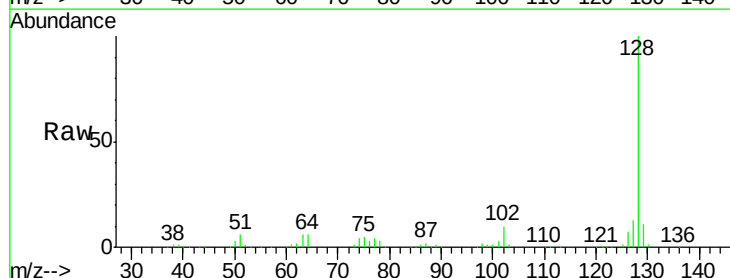
Tgt Ion:128 Resp: 943465

Ion Ratio Lower Upper

128 100

129 10.8 8.3 12.5

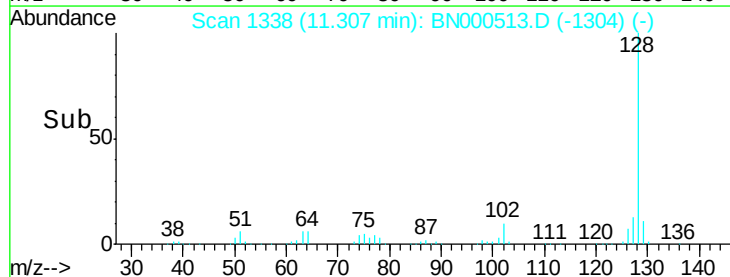
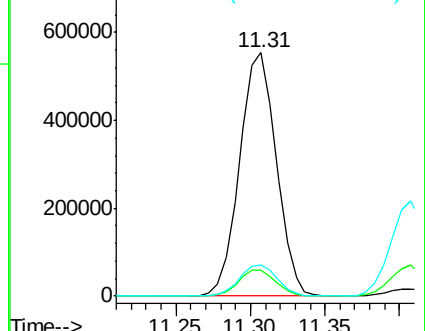
127 13.0 10.8 16.2

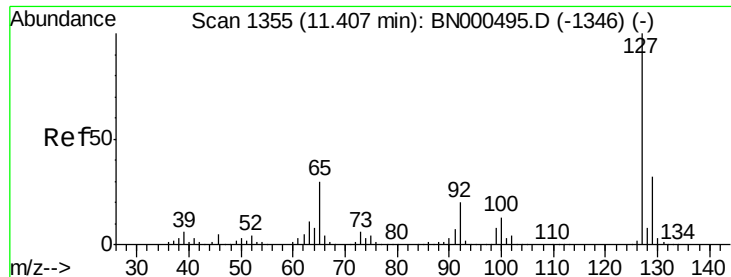


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

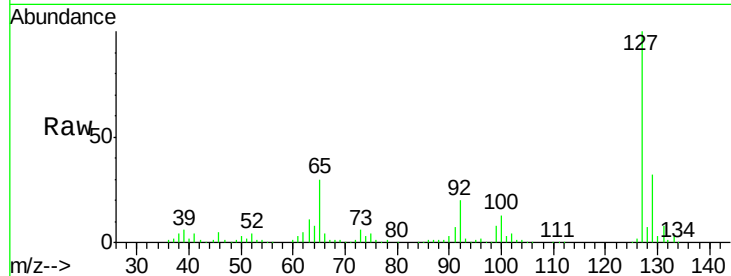




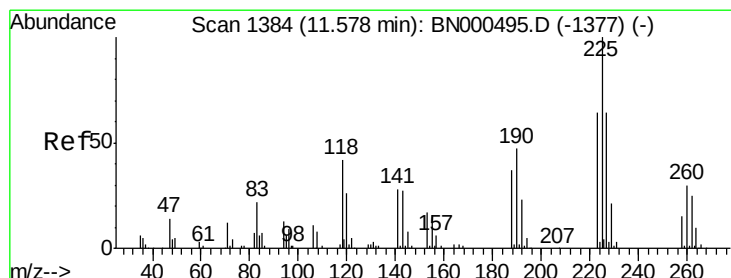
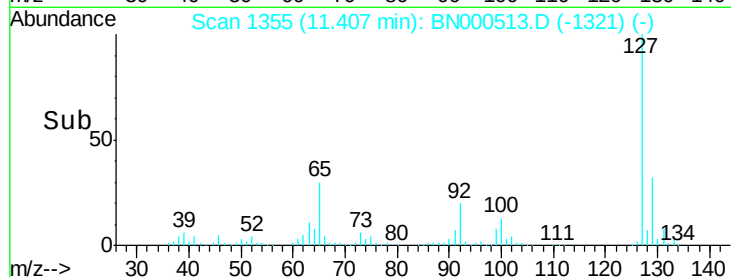
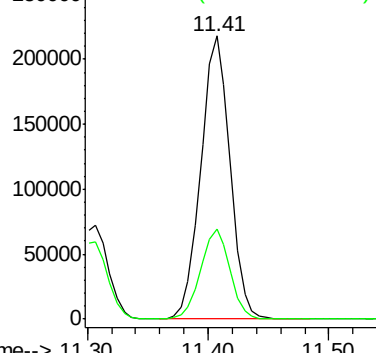
#30
4-Chloroaniline
Concen: 25.458 ng/ul
RT: 11.41 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 366552
Ion Ratio Lower Upper
127 100
129 32.0 24.6 37.0

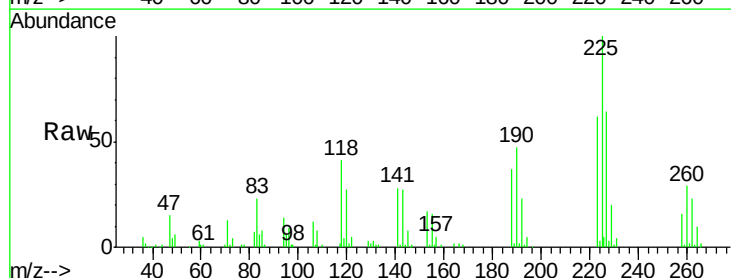


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

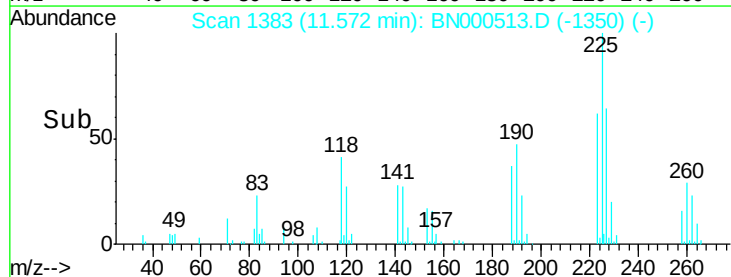
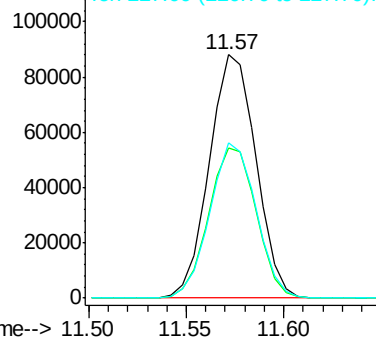


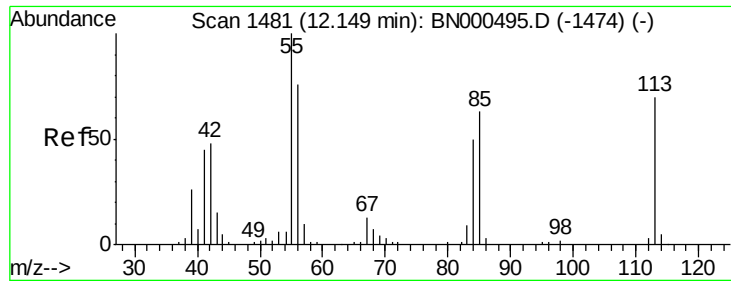
#31
Hexachlorobutadiene
Concen: 19.638 ng/ul
RT: 11.57 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

Tgt Ion:225 Resp: 145963
Ion Ratio Lower Upper
225 100
223 61.7 48.1 72.1
227 64.0 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: 21.427 ng/ul

RT: 12.16 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampled :

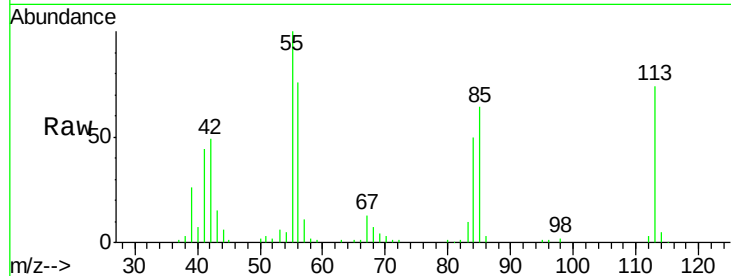
Tot Ion:113 Resp: 105062

Ion Ratio Lower Upper

113 100

55 135.2 131.7 197.5

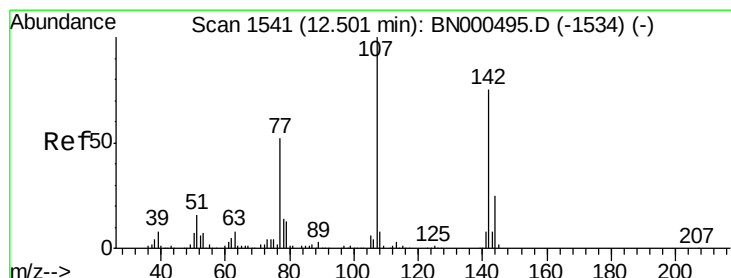
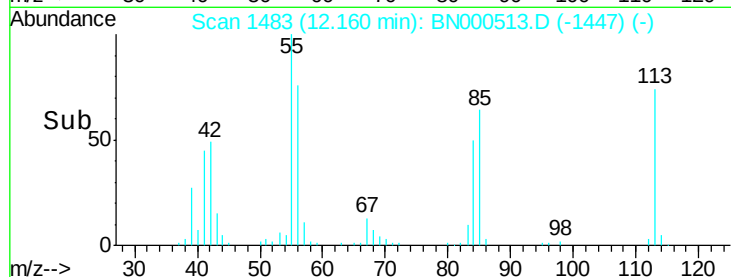
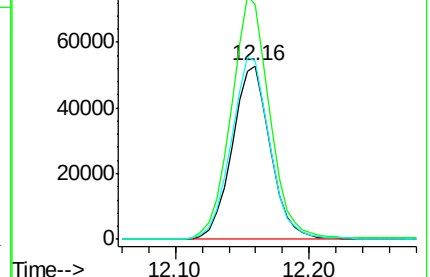
56 103.0 92.7 139.1



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: 21.179 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

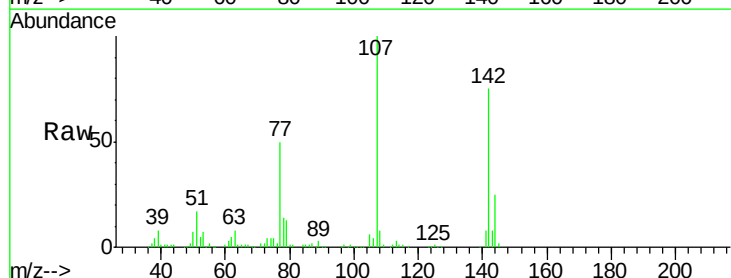
Tgt Ion:107 Resp: 333951

Ion Ratio Lower Upper

107 100

144 24.6 21.1 31.7

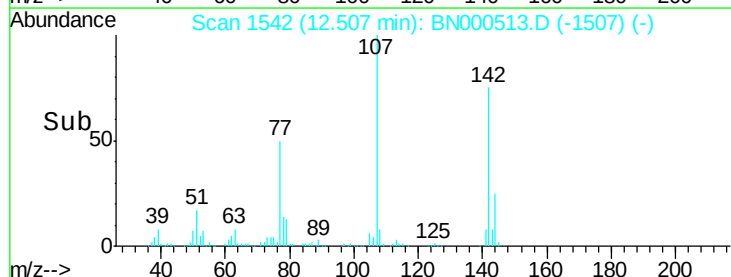
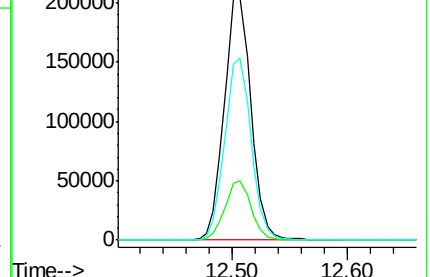
142 74.8 60.1 90.1

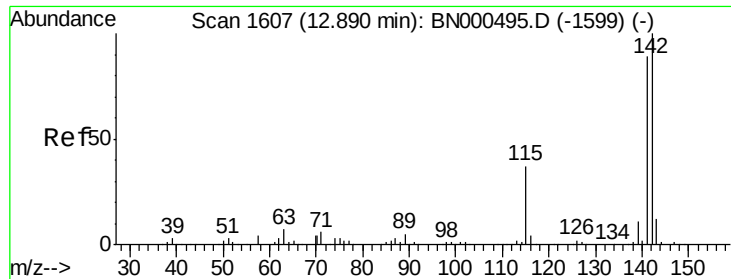


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.329 ng/ul

RT: 12.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

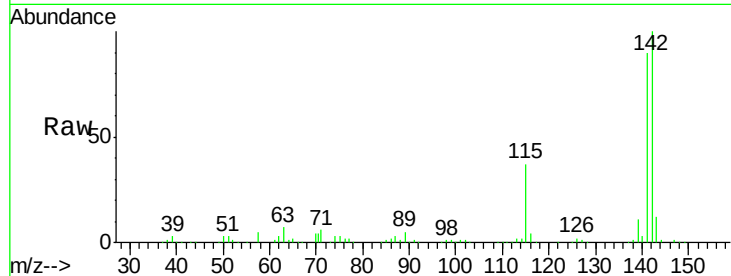
ClientSampleId :

Tot Ion:142 Resp: 653112

Ion Ratio Lower Upper

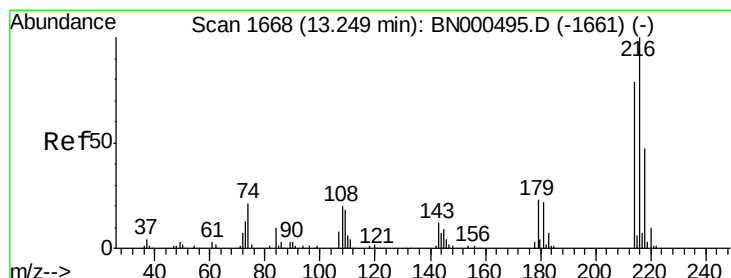
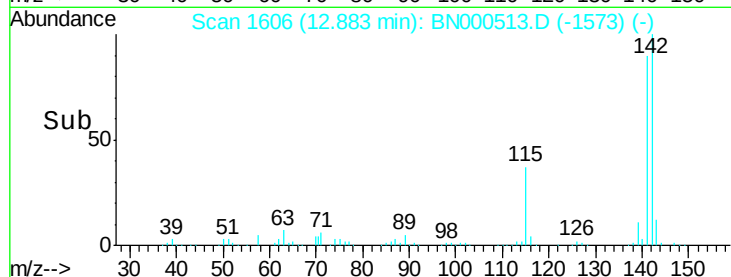
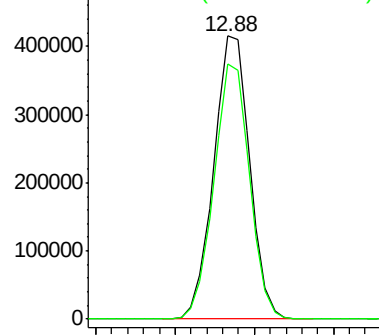
142 100

141 90.1 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.910 ng/ul

RT: 13.25 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Tgt Ion:216 Resp: 289837

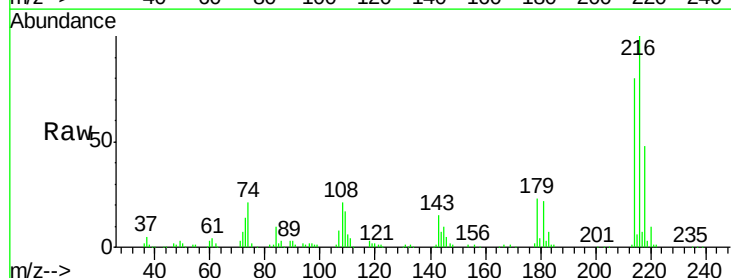
Ion Ratio Lower Upper

216 100

214 80.1 64.1 96.1

179 22.5 14.5 21.7#

108 21.1 10.4 15.6#

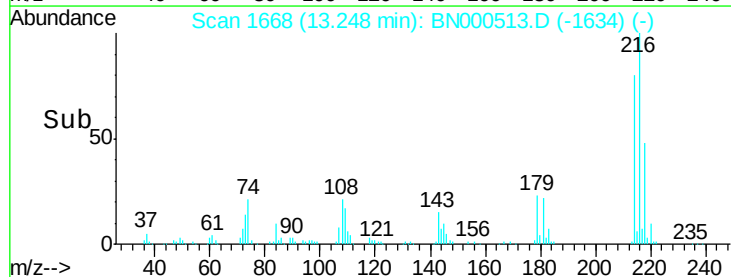
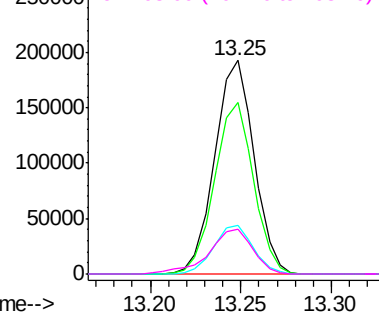


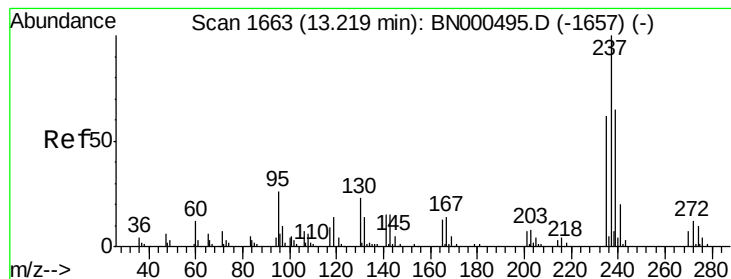
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 16.977 ng/ul

RT: 13.22 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

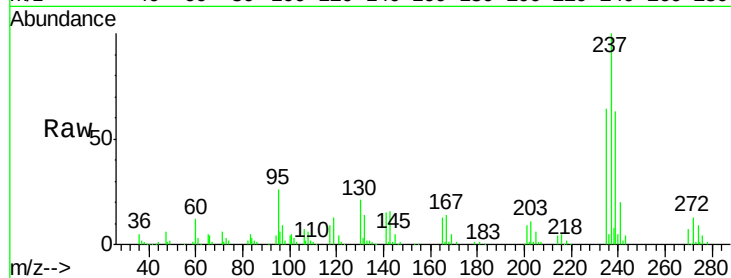
Tot Ion:237 Resp: 135684

Ion Ratio Lower Upper

237 100

235 63.7 49.5 74.3

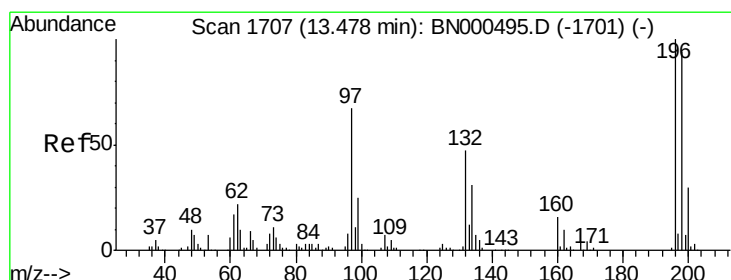
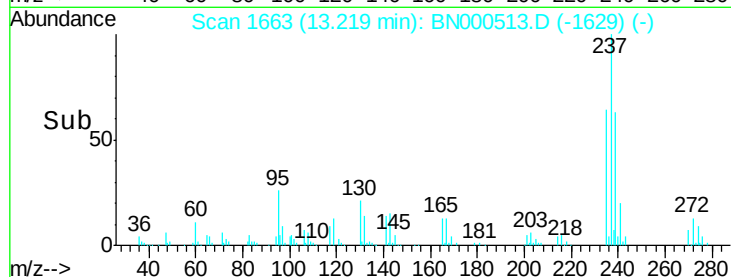
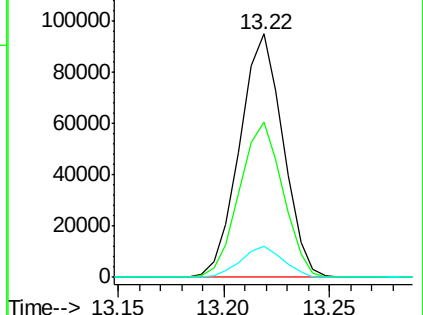
272 12.5 8.6 12.8



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: 19.496 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

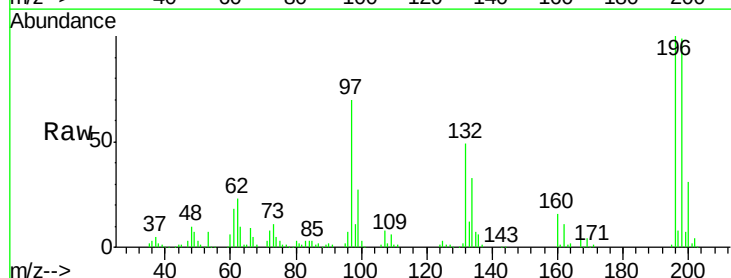
Tgt Ion:196 Resp: 202689

Ion Ratio Lower Upper

196 100

198 98.6 75.9 113.9

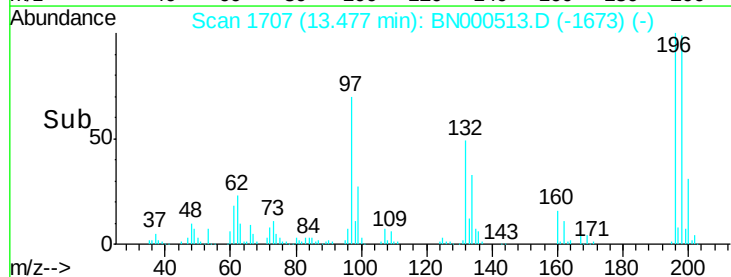
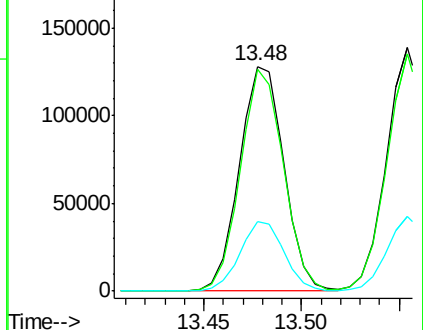
200 30.9 25.8 38.6

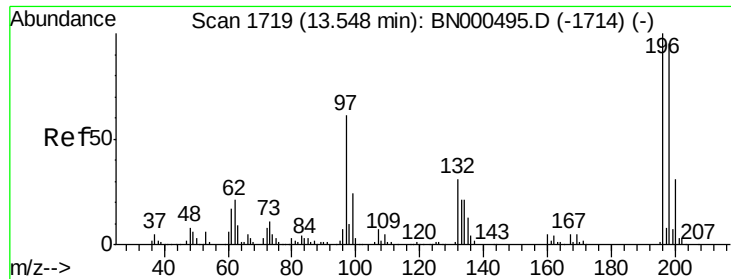


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

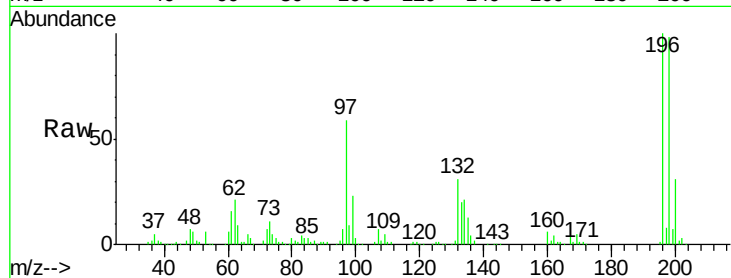




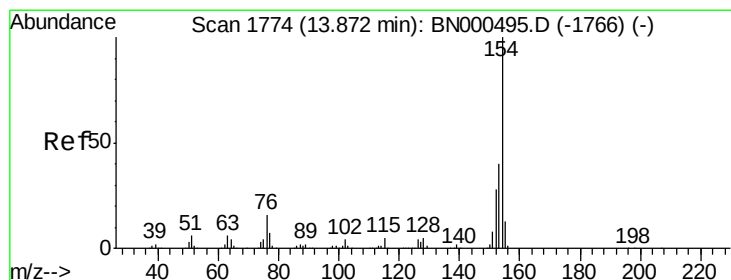
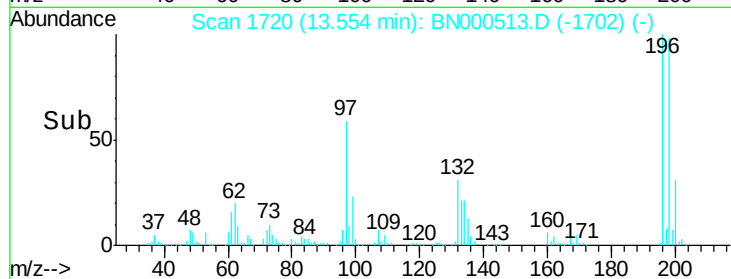
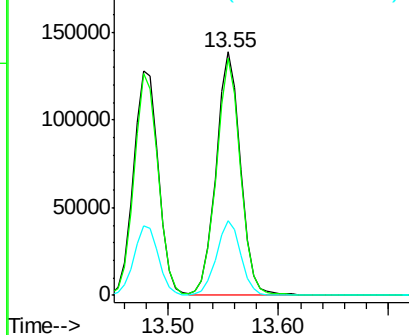
#39
 2,4,5-Trichlorophenol
 Concen: 19.525 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 211661
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.7 112.1
 200 30.7 25.4 38.0

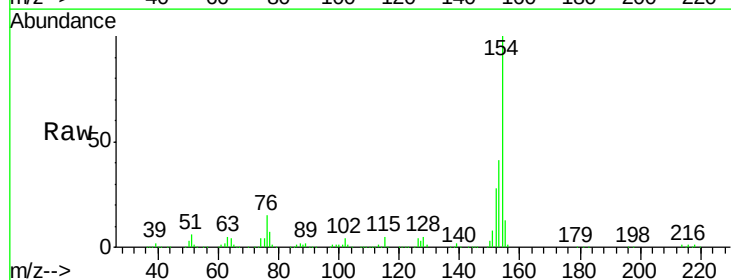


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

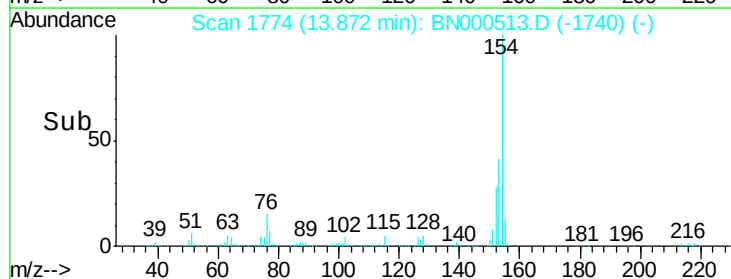
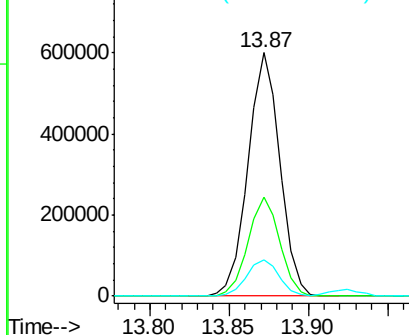


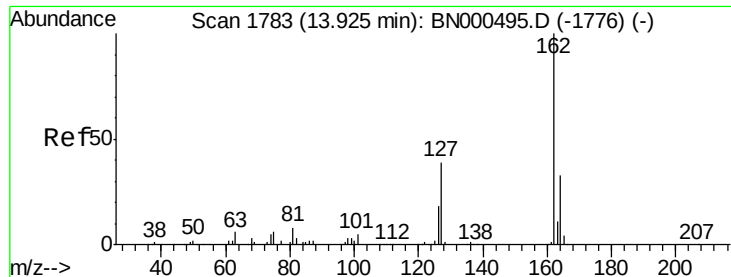
#40
 1,1'-Biphenyl
 Concen: 19.309 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Tgt Ion:154 Resp: 838617
 Ion Ratio Lower Upper
 154 100
 153 40.9 34.0 51.0
 76 14.7 8.4 12.6#



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

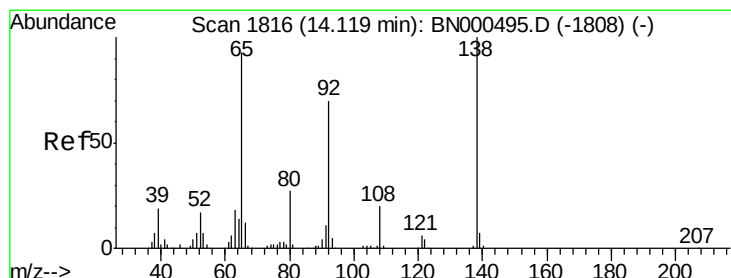
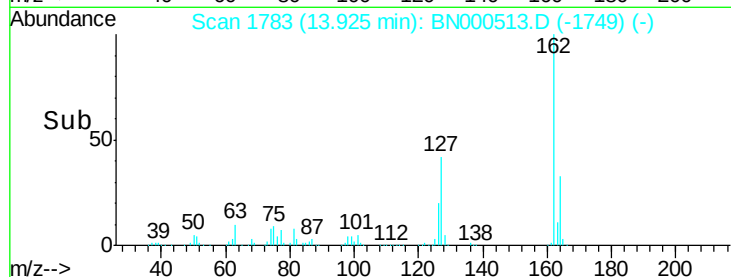
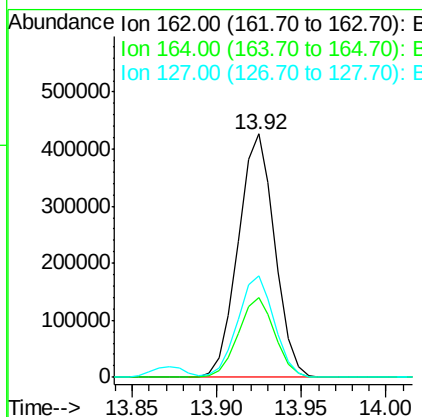
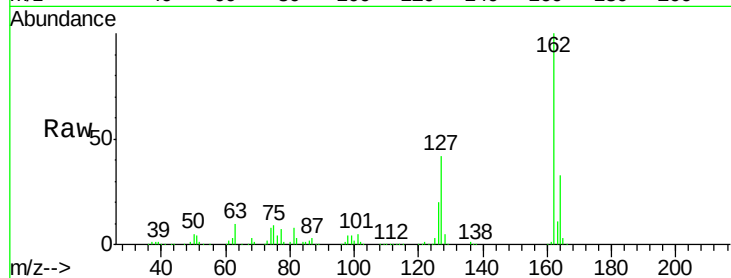




#41
2-Chloronaphthalene
Concen: 19.150 ng/ul
RT: 13.92 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

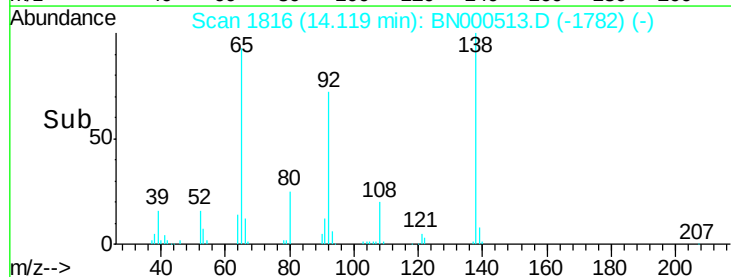
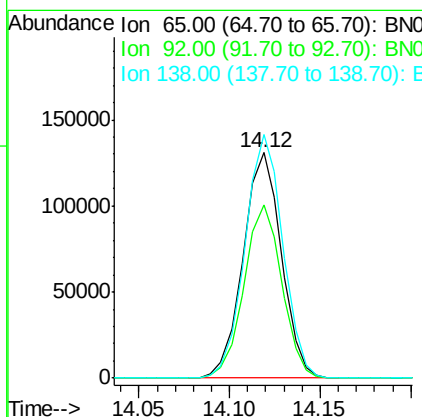
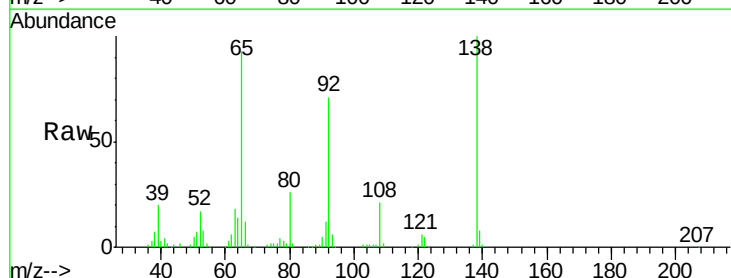
Instrument :
BNA_N
ClientSampleId :

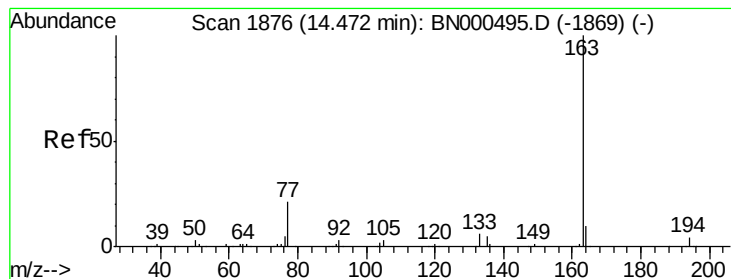
Tot Ion:162 Resp: 641101
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.4
127 41.9 29.5 44.3



#42
2-Nitroaniline
Concen: 18.927 ng/ul
RT: 14.12 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

Tgt Ion: 65 Resp: 191987
Ion Ratio Lower Upper
65 100
92 76.8 57.0 85.4
138 108.0 87.2 130.8





#44

Dimethylphthalate

Concen: 20.197 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampled :

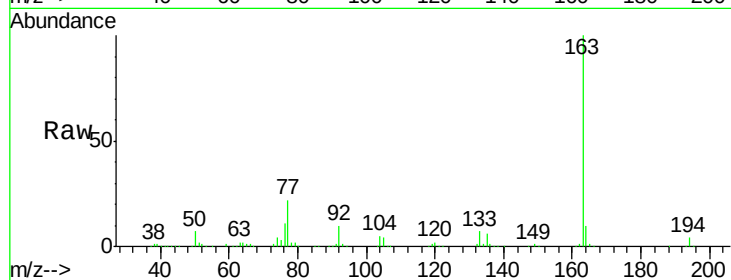
Tot Ion:163 Resp: 805233

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

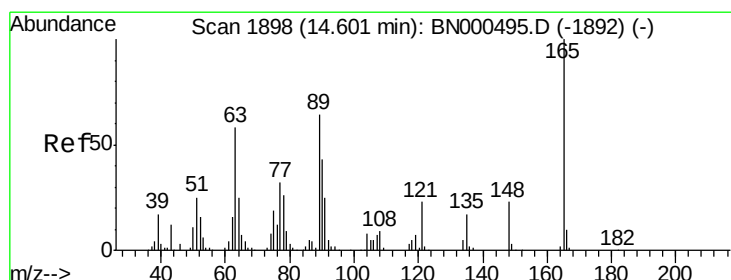
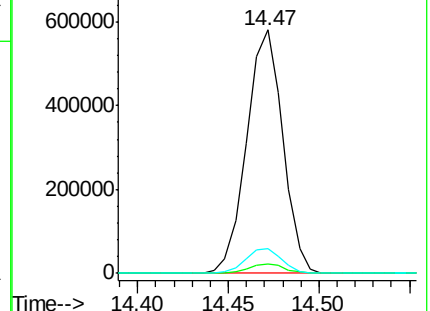
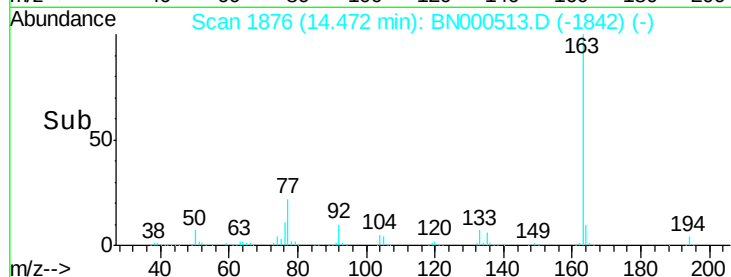
164 10.1 8.4 12.6



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: 19.557 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

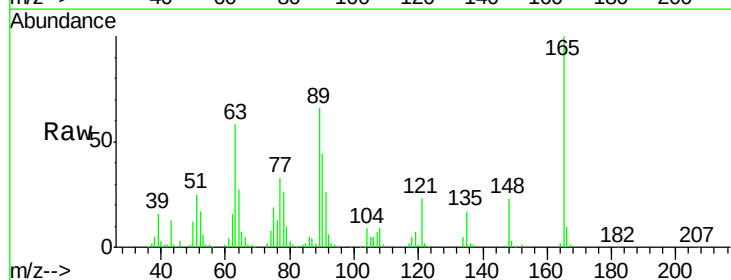
Tgt Ion:165 Resp: 157119

Ion Ratio Lower Upper

165 100

89 65.8 43.8 65.8#

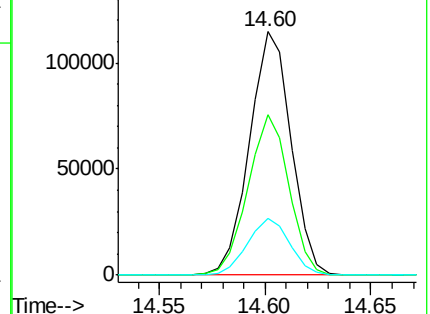
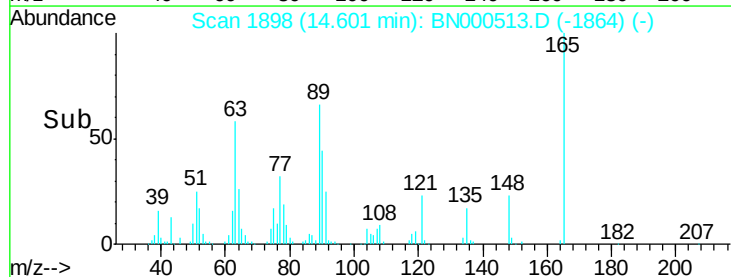
121 23.5 17.8 26.6

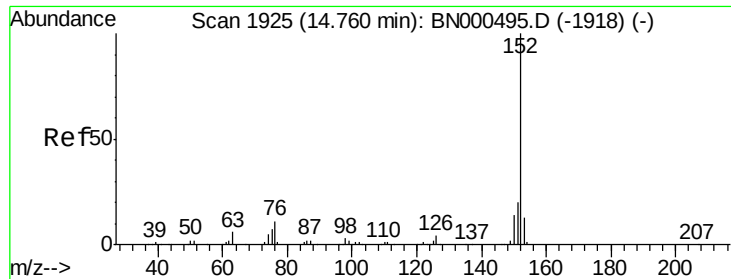


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.612 ng/ul

RT: 14.76 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampled :

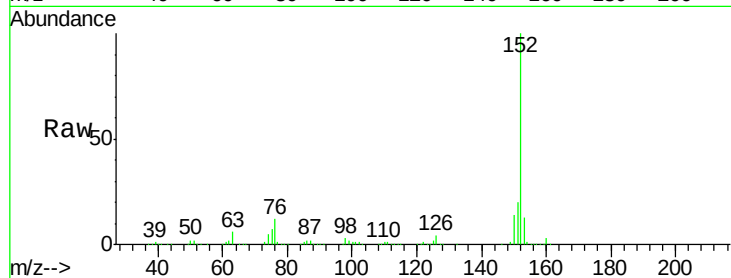
Tot Ion:152 Resp: 1021611

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

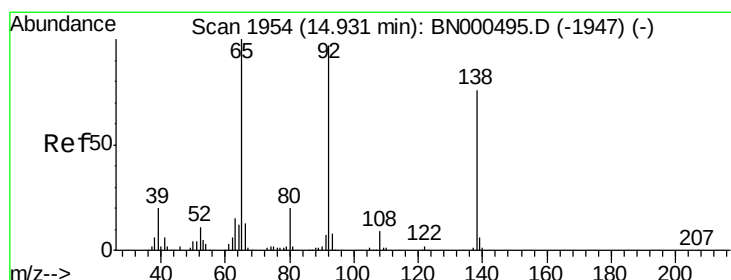
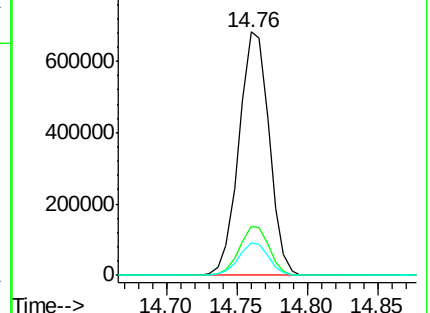
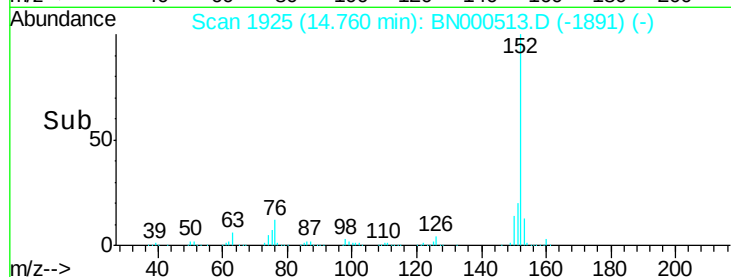
153 13.4 10.8 16.2



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: 21.355 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

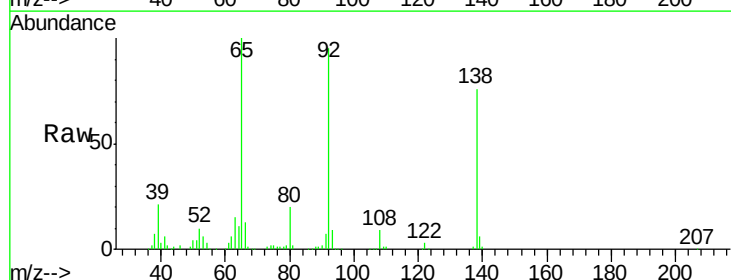
Tgt Ion:138 Resp: 165643

Ion Ratio Lower Upper

138 100

108 12.1 7.6 11.4#

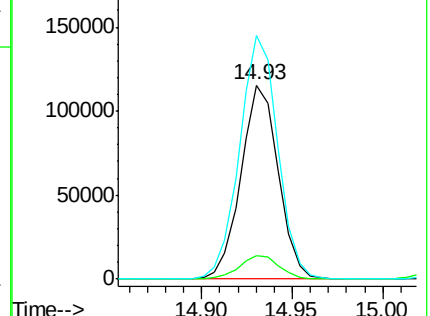
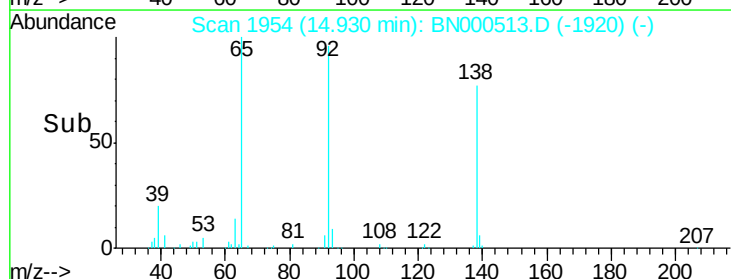
92 125.7 94.2 141.2

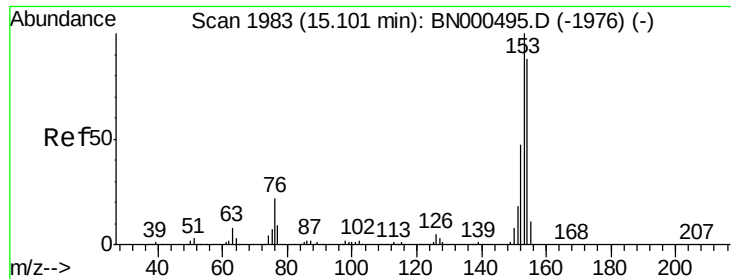


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.616 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

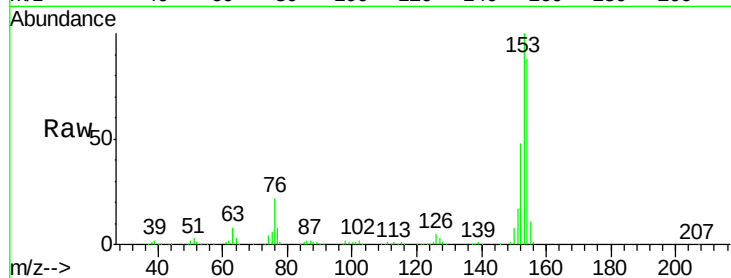
Tot Ion:153 Resp: 696681

Ion Ratio Lower Upper

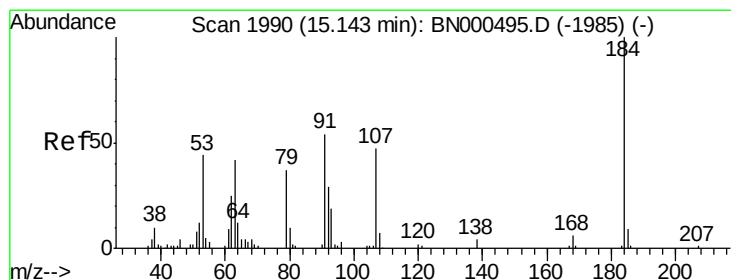
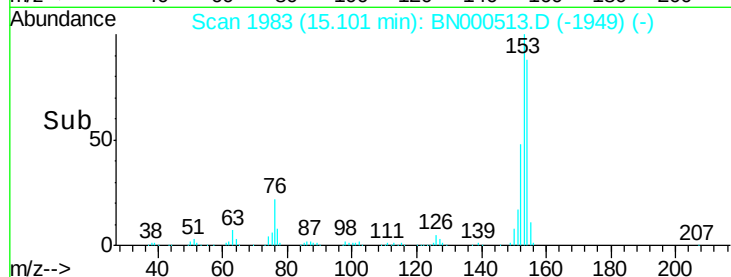
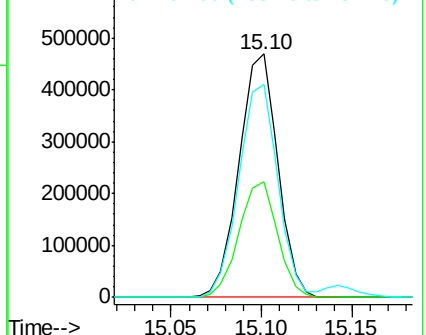
153 100

152 47.5 37.9 56.9

154 87.6 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: 12.800 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

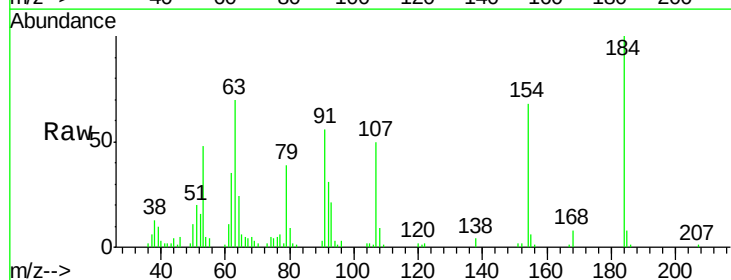
Tgt Ion:184 Resp: 48517

Ion Ratio Lower Upper

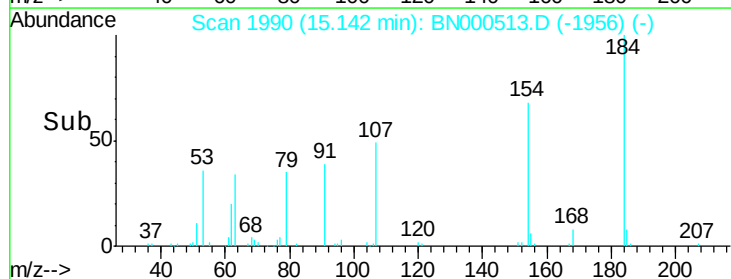
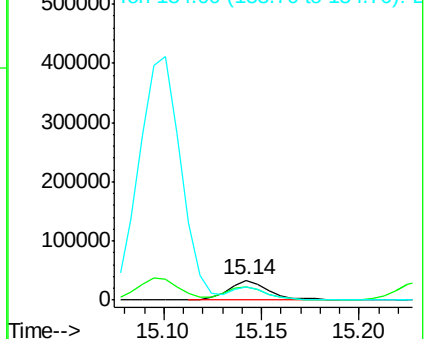
184 100

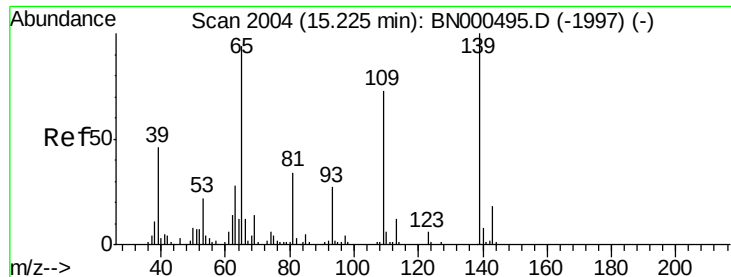
63 69.8 39.7 59.5#

154 68.1 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: 19.698 ng/ul

RT: 15.23 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

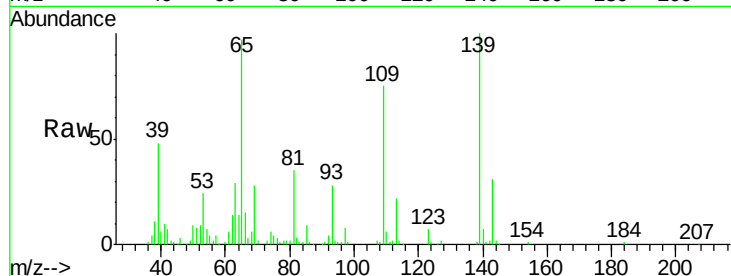
Tot Ion:109 Resp: 113924

Ion Ratio Lower Upper

109 100

139 133.5 91.2 136.8

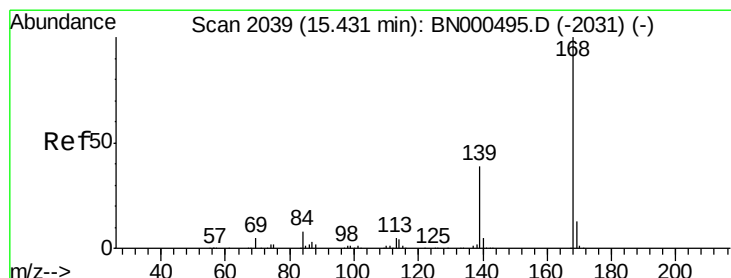
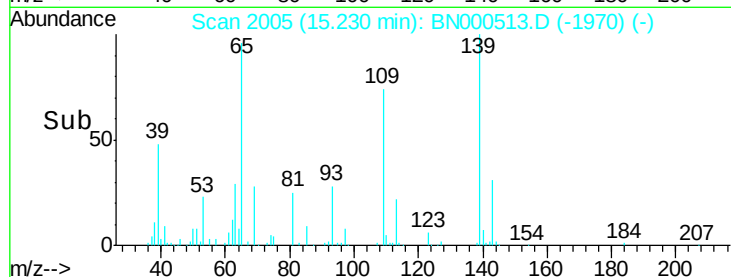
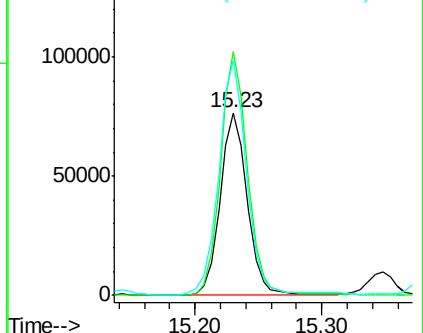
65 129.0 92.6 139.0



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: 19.826 ng/ul

RT: 15.43 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BN000513.D

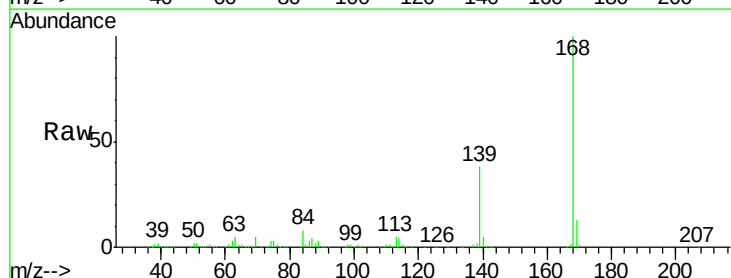
Acq: 21 Mar 2018 11:18

Tgt Ion:168 Resp: 956402

Ion Ratio Lower Upper

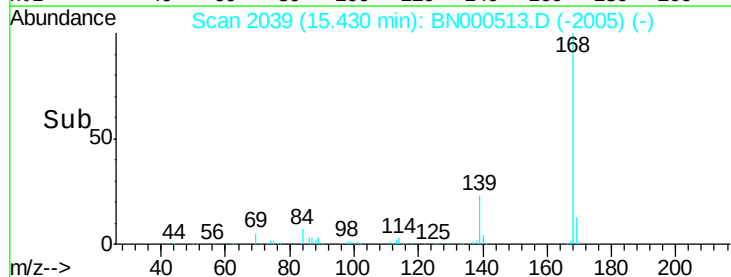
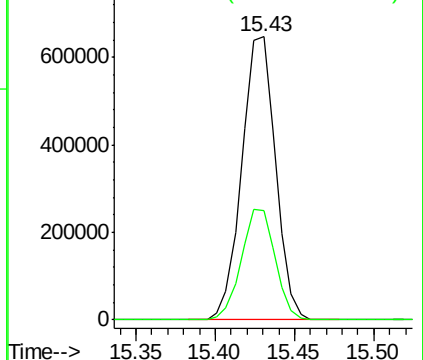
168 100

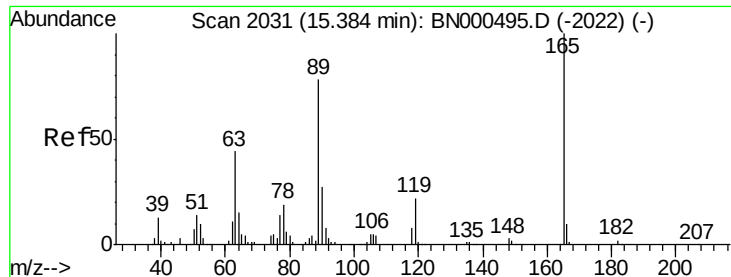
139 38.5 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

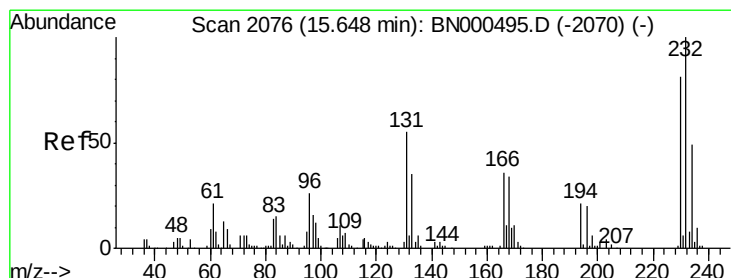
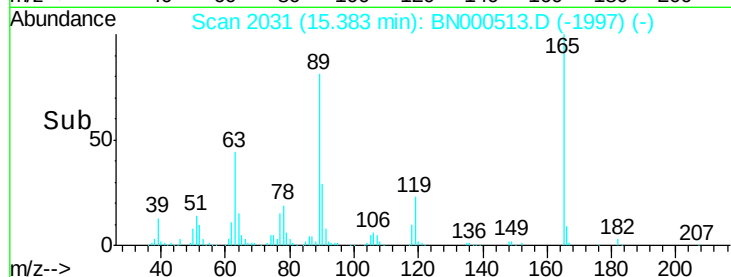
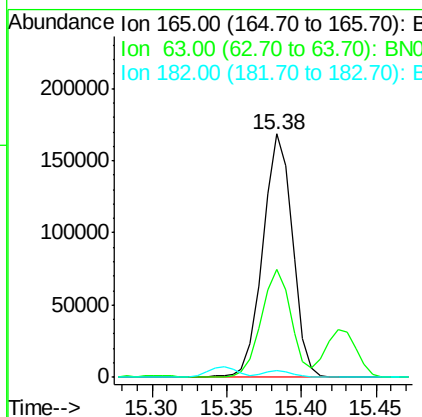
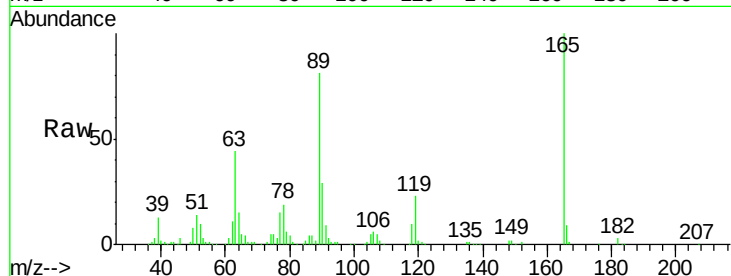




#54
 2,4-Dinitrotoluene
 Concen: 20.348 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

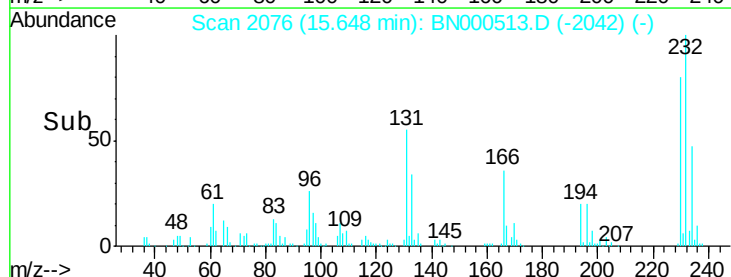
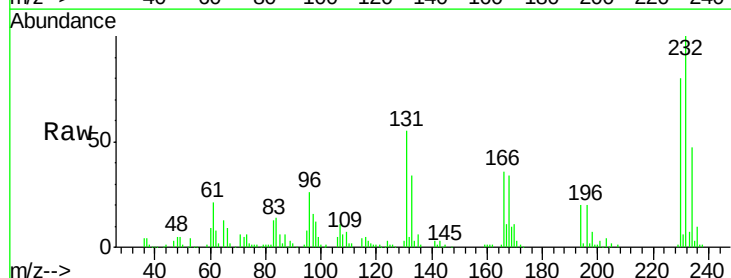
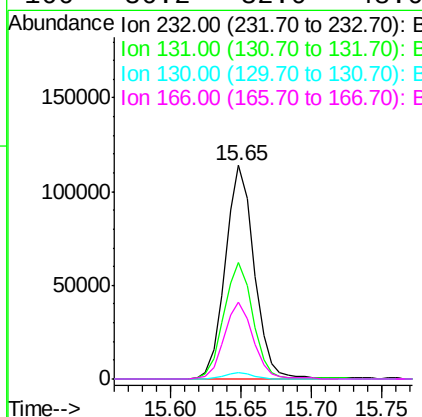
Instrument :
 BNA_N
 ClientSampleId :

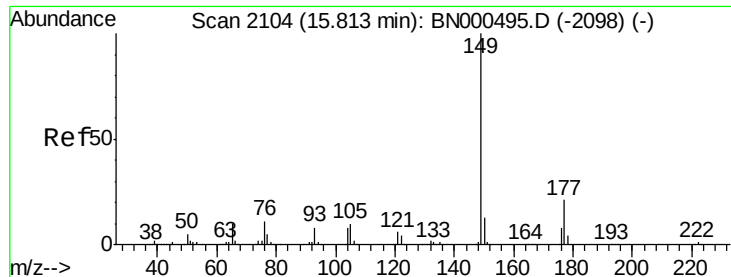
Tot Ion:165 Resp: 231767
 Ion Ratio Lower Upper
 165 100
 63 44.2 31.4 47.0
 182 2.5 2.7 4.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.683 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Tgt Ion:232 Resp: 162939
 Ion Ratio Lower Upper
 232 100
 131 54.8 48.0 72.0
 130 3.0 4.0 6.0#
 166 36.2 32.0 48.0

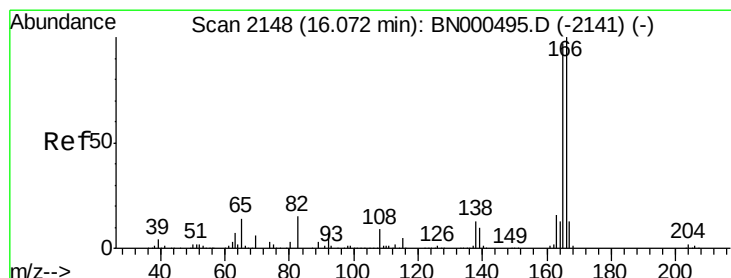
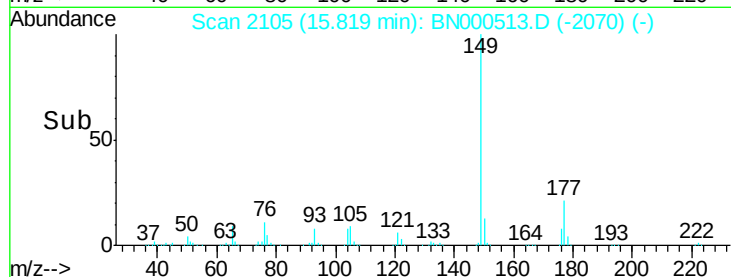
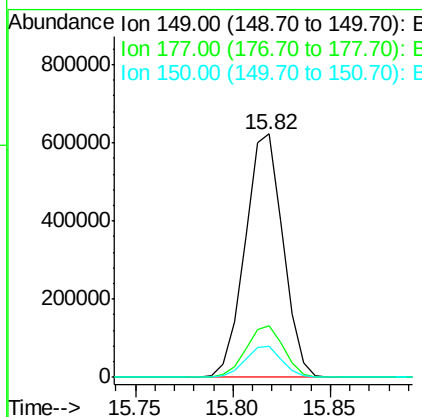
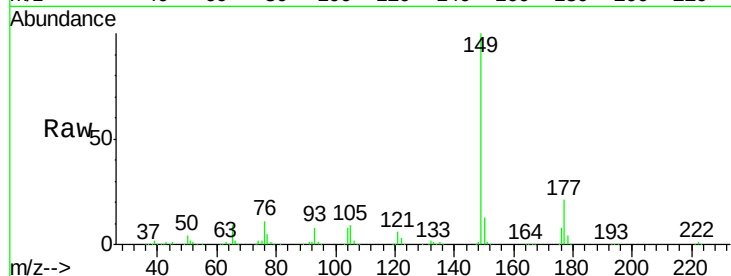




#56
Diethylphthalate
Concen: 20.605 ng/ul
RT: 15.82 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

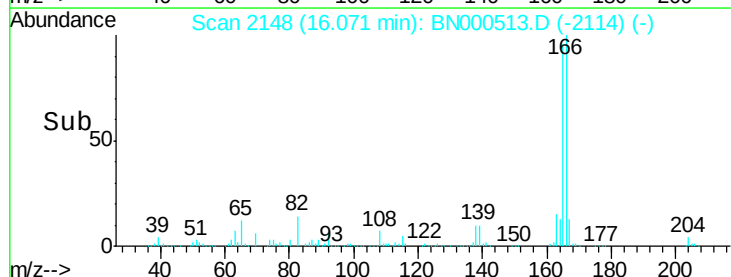
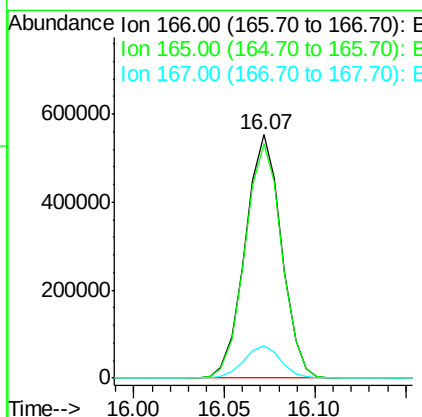
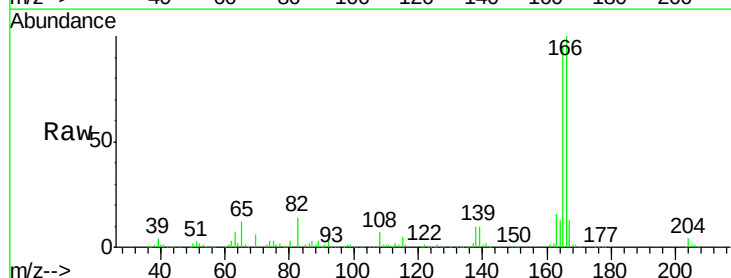
Instrument :
BNA_N
ClientSampled :

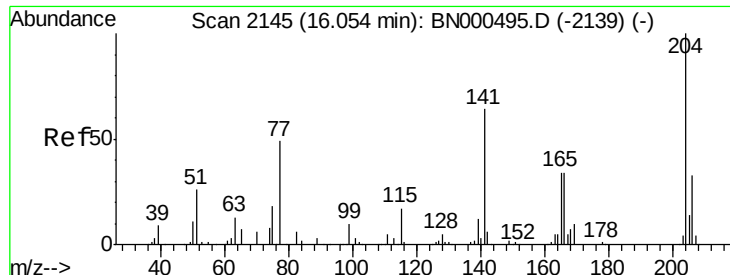
Tot Ion:149 Resp: 838494
Ion Ratio Lower Upper
149 100
177 21.4 19.3 28.9
150 12.5 10.6 15.8



#58
Fluorene
Concen: 20.020 ng/ul
RT: 16.07 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

Tgt Ion:166 Resp: 767417
Ion Ratio Lower Upper
166 100
165 96.4 78.4 117.6
167 13.4 11.1 16.7

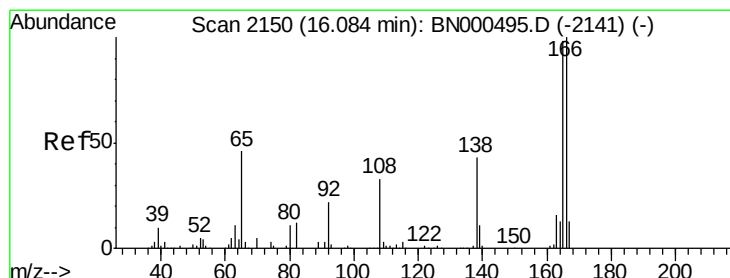
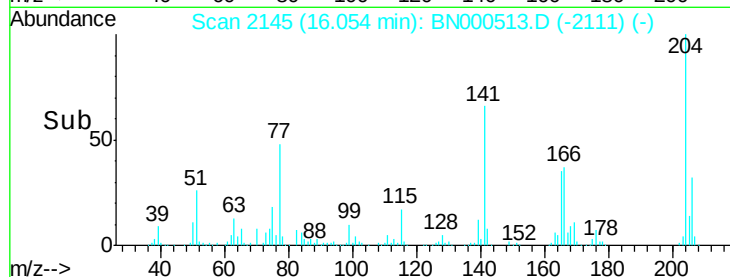
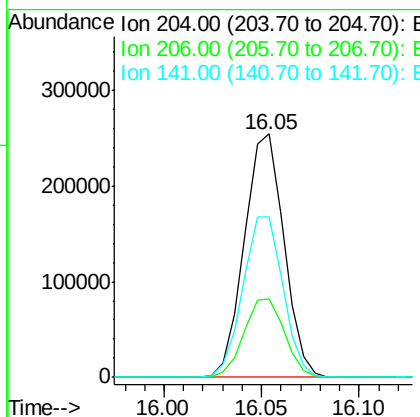
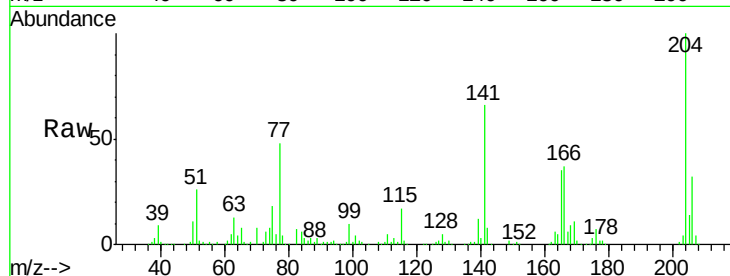




#59
 4-Chlorophenyl-phenylether
 Concen: 20.233 ng/ul
 RT: 16.05 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

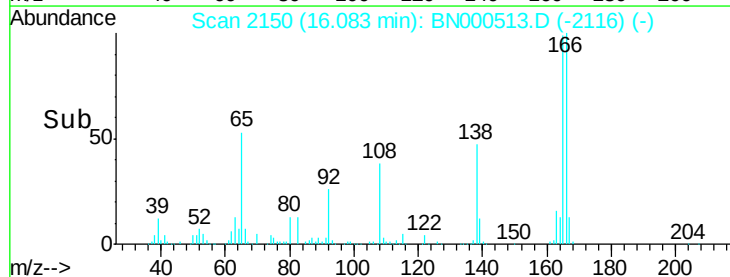
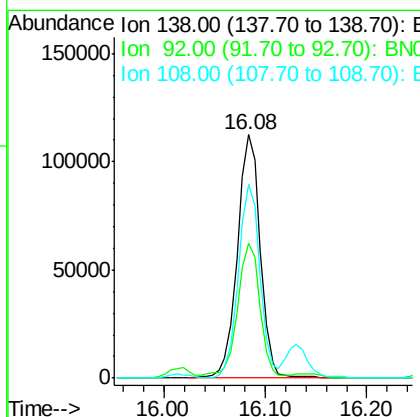
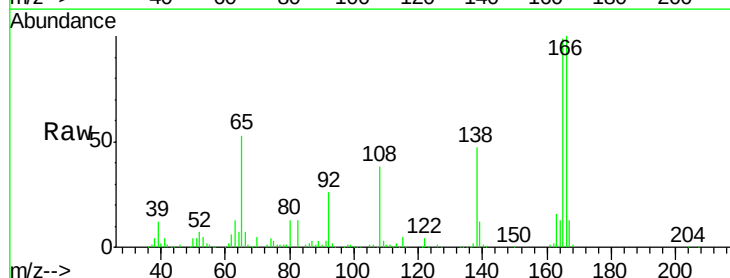
Instrument :
 BNA_N
 ClientSampleId :

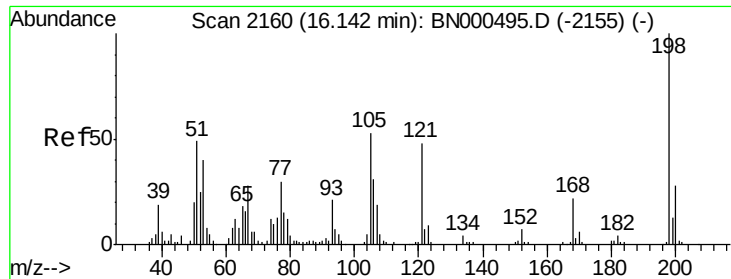
Tot Ion:204 Resp: 358383
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 40.0
 141 65.7 40.7 61.1#



#60
 4-Nitroaniline
 Concen: 20.306 ng/ul
 RT: 16.08 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Tgt Ion:138 Resp: 176950
 Ion Ratio Lower Upper
 138 100
 92 55.1 38.2 57.4
 108 79.5 70.0 105.0

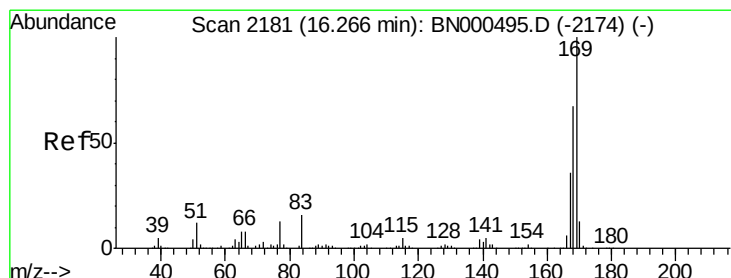
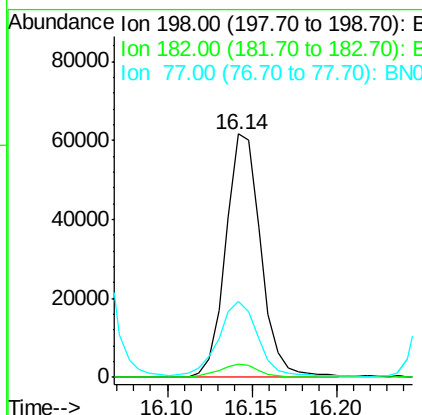
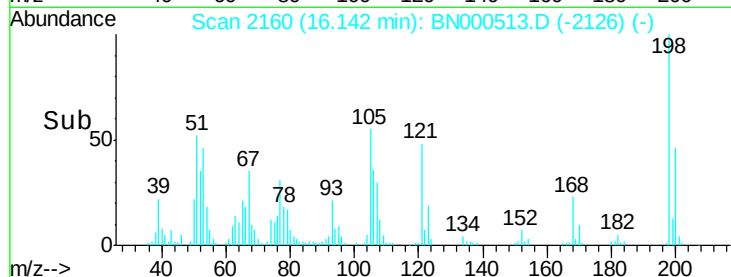
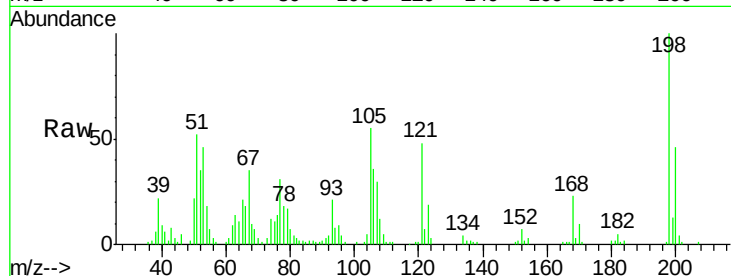




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.017 ng/ul
 RT: 16.14 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

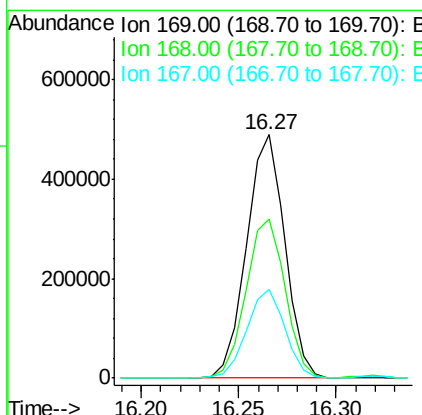
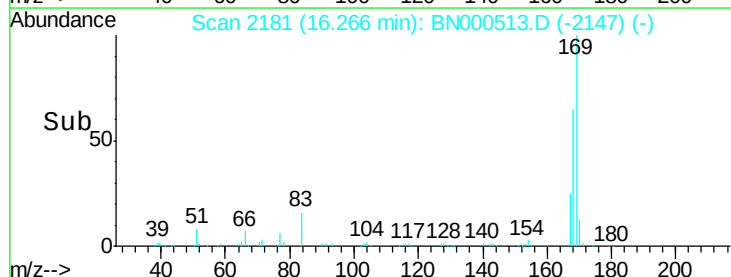
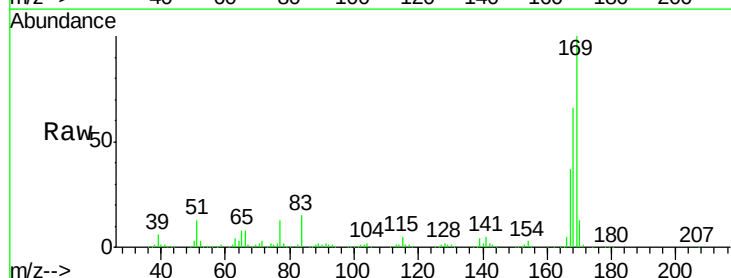
Instrument :
 BNA_N
 ClientSampleId :

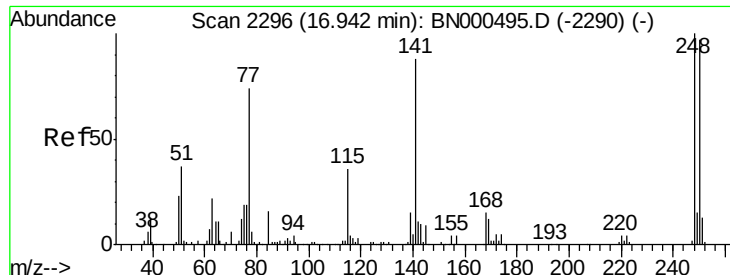
Tot Ion:198 Resp: 88881
 Ion Ratio Lower Upper
 198 100
 182 5.3 3.5 5.3
 77 31.3 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 19.201 ng/ul
 RT: 16.27 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Tgt Ion:169 Resp: 663422
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.8 80.8
 167 36.7 29.5 44.3

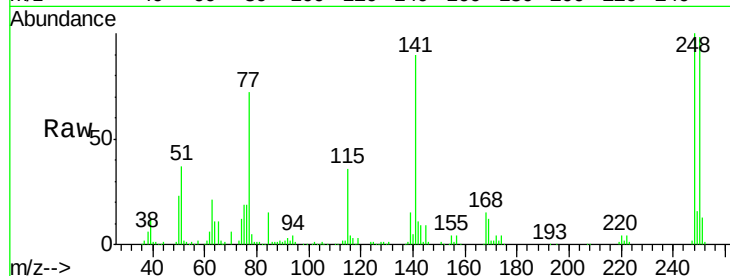




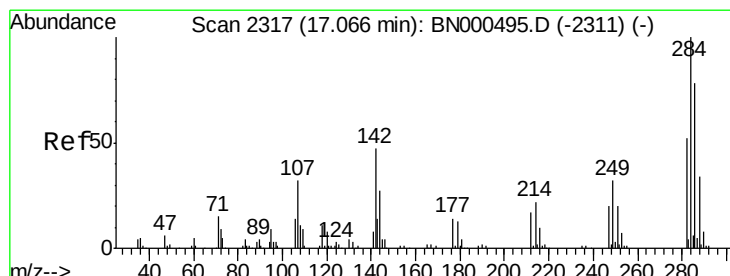
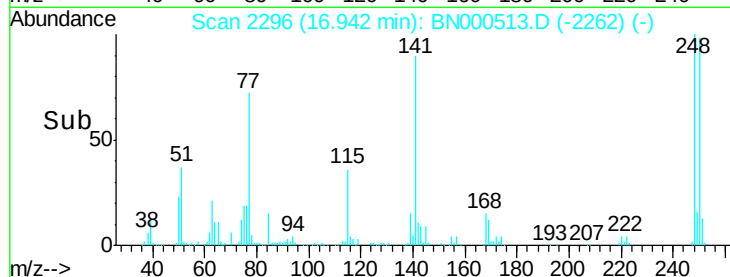
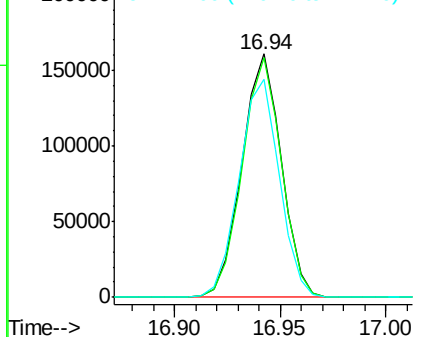
#65
4-Bromophenyl-phenylether
Concen: 19.503 ng/ul
RT: 16.94 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 208488
Ion Ratio Lower Upper
248 100
250 98.4 79.0 118.4
141 89.5 51.9 77.9#

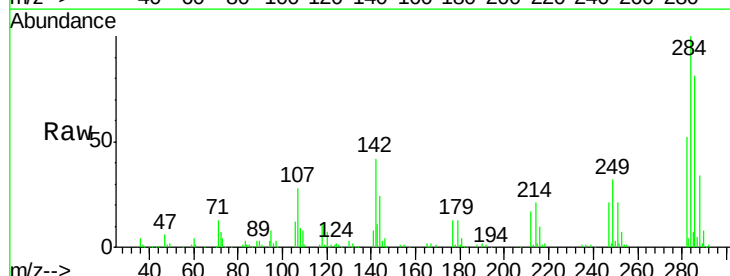


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

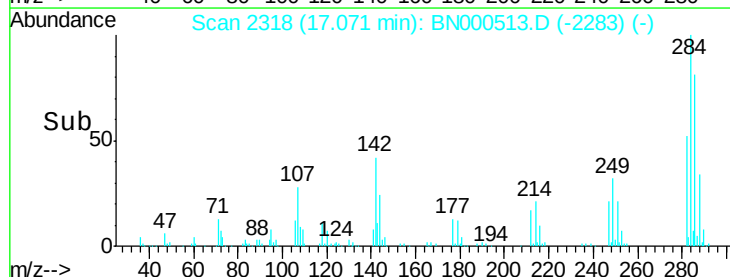
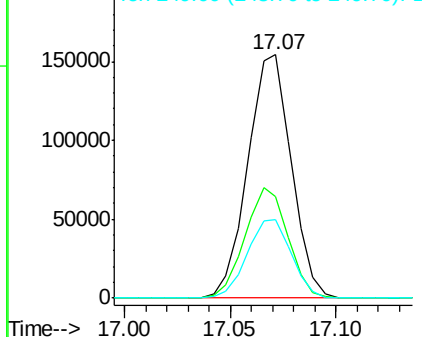


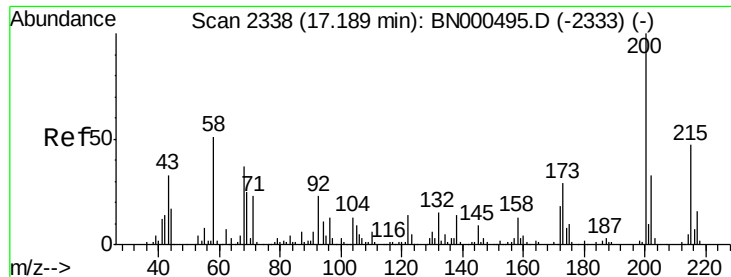
#66
Hexachlorobenzene
Concen: 19.632 ng/ul
RT: 17.07 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

Tgt Ion:284 Resp: 221594
Ion Ratio Lower Upper
284 100
142 41.8 21.3 31.9#
249 32.4 26.3 39.5



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

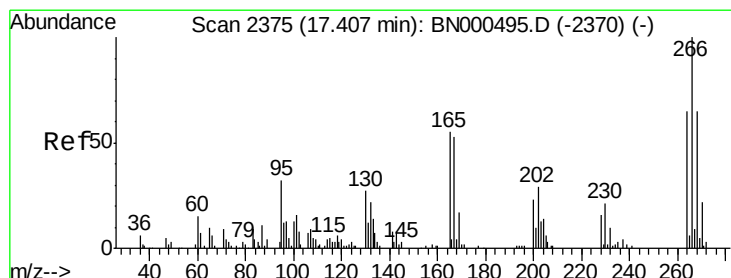
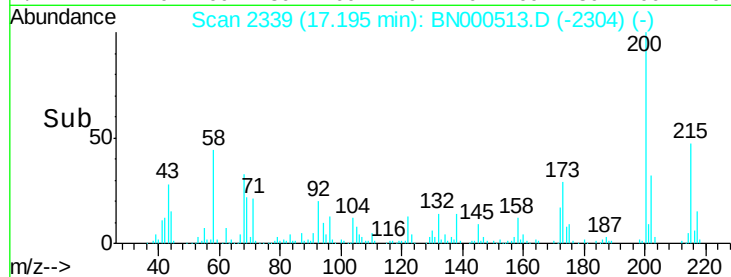
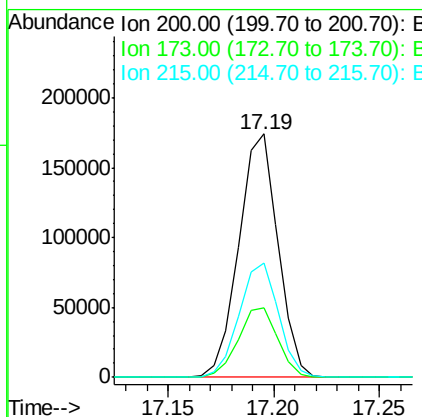
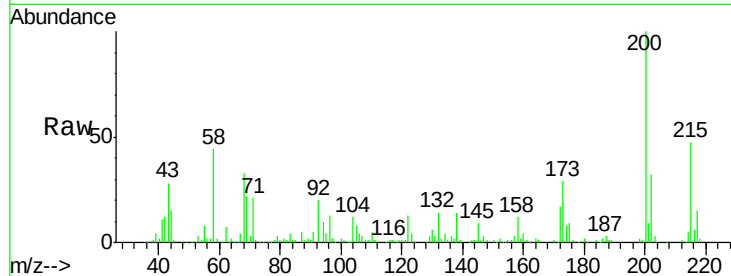




#67
 Atrazine
 Concen: 21.503 ng/ul
 RT: 17.19 min Scan# 2339
 Delta R.T. 0.01 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

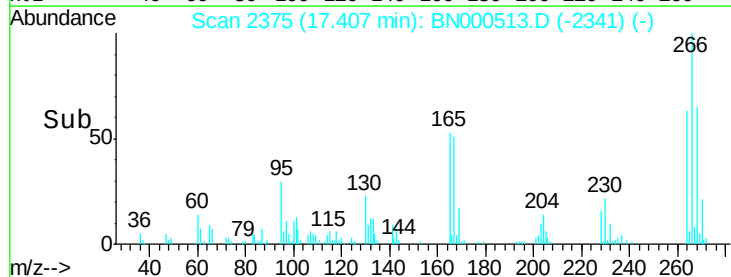
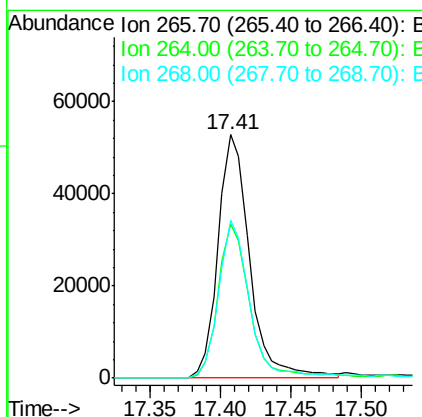
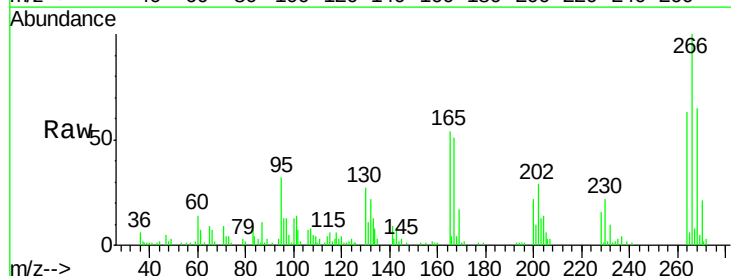
Instrument :
 BNA_N
 ClientSampled :

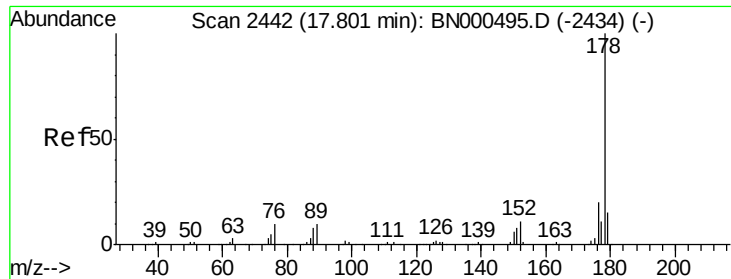
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	20.6	31.0
215	46.8	39.8	59.6



#68
 Pentachlorophenol
 Concen: 13.866 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	48.2	72.4
268	64.9	52.3	78.5

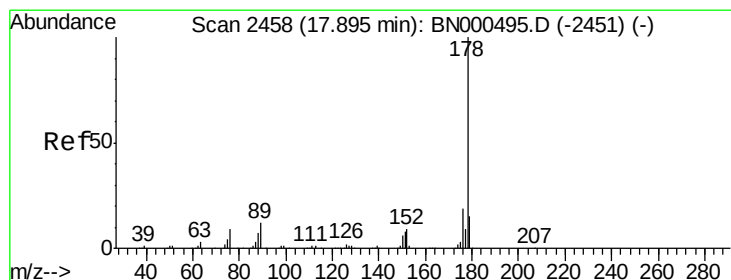
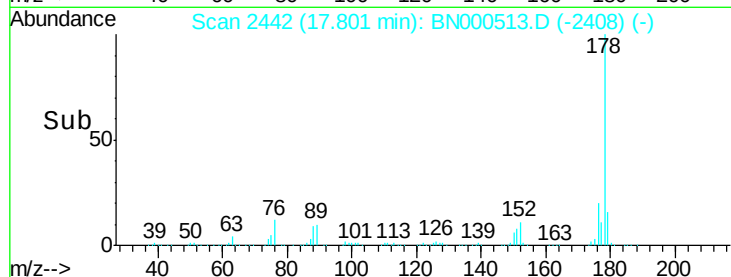
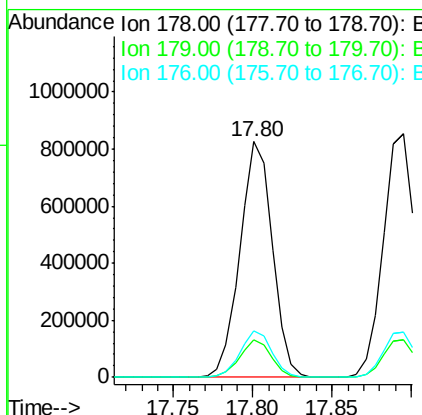
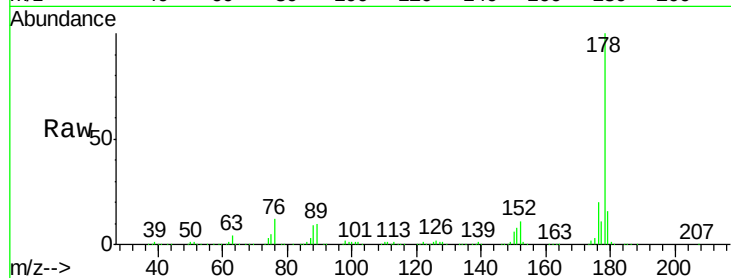




#69
 Phenanthrene
 Concen: 19.424 ng/ul
 RT: 17.80 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

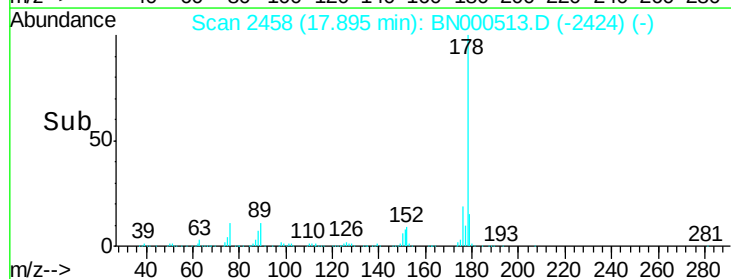
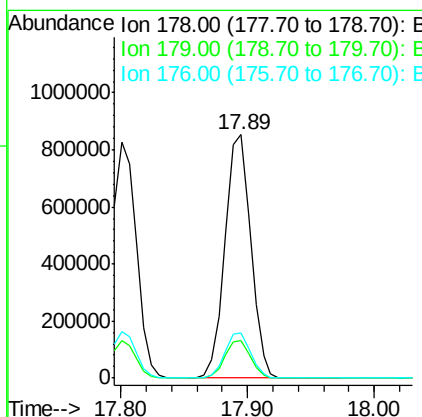
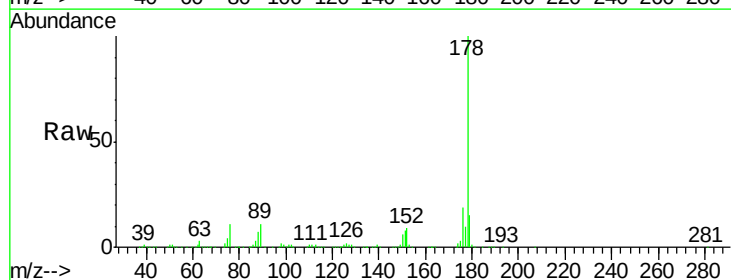
Instrument :
 BNA_N
 ClientSampled :

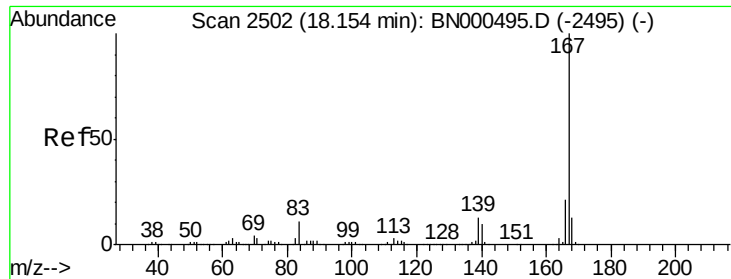
Tot Ion:178 Resp: 1173591
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.3 18.5
 176 19.5 15.4 23.0



#71
 Anthracene
 Concen: 19.410 ng/ul
 RT: 17.89 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Tgt Ion:178 Resp: 1202481
 Ion Ratio Lower Upper
 178 100
 179 15.2 13.4 20.2
 176 18.5 15.4 23.0





#72

Carbazole

Concen: 20.241 ng/ul

RT: 18.15 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

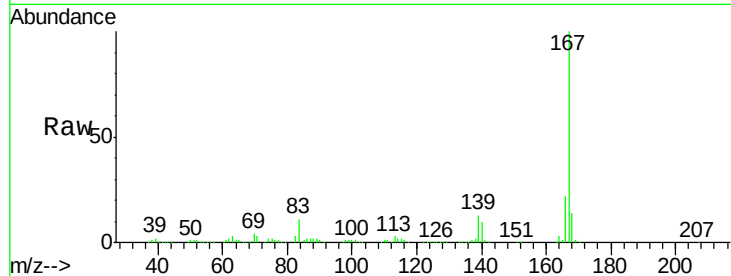
Tot Ion:167 Resp: 1075365

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

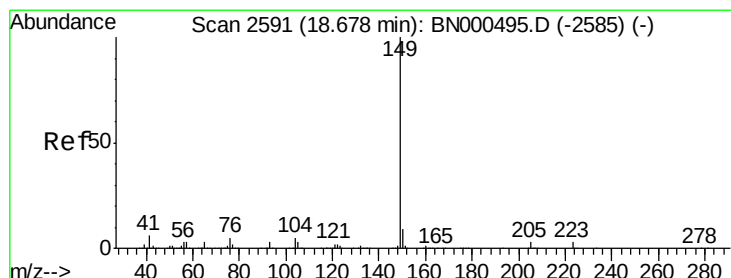
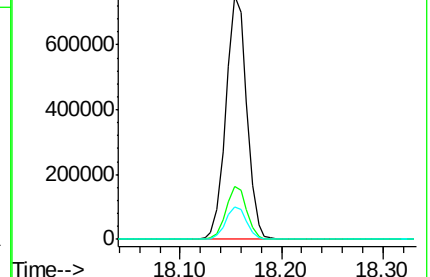
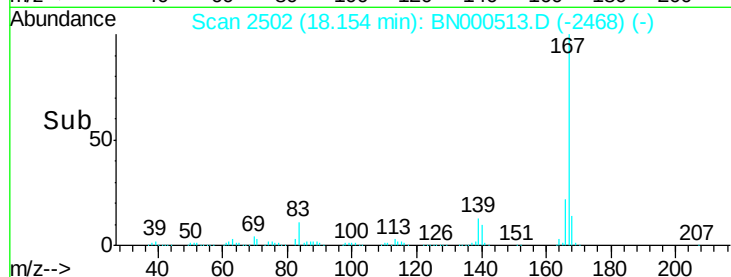
139 13.5 9.1 13.7



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



#73

Di-n-butylphthalate

Concen: 19.513 ng/ul

RT: 18.68 min Scan# 2591

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

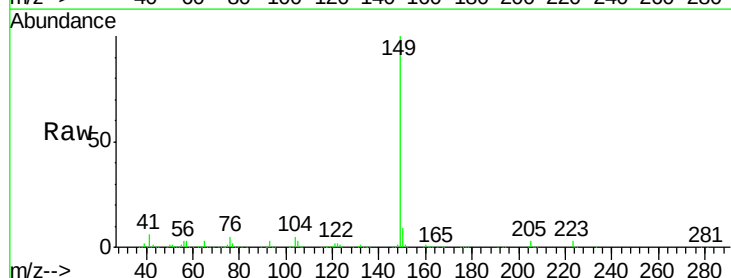
Tgt Ion:149 Resp: 1409777

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

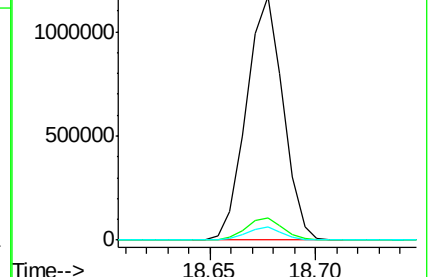
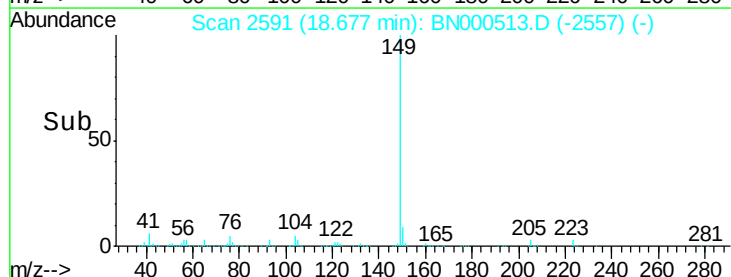
104 5.4 4.1 6.1

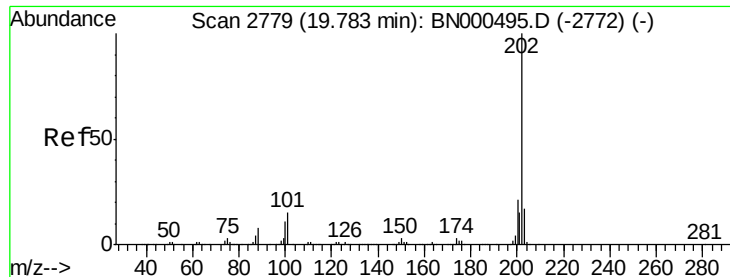


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

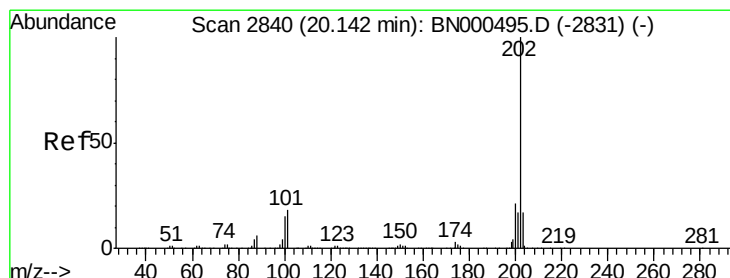
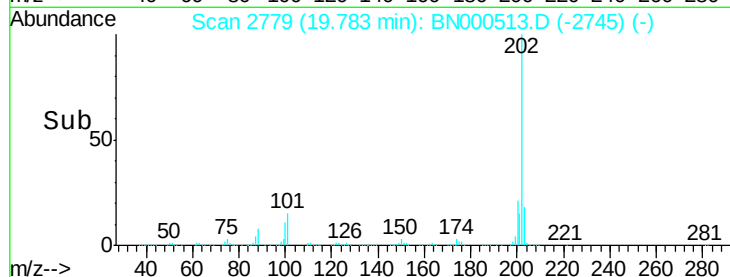
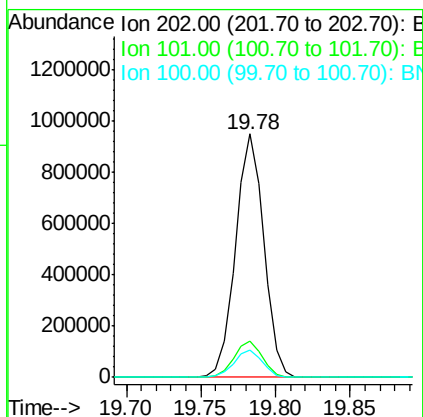
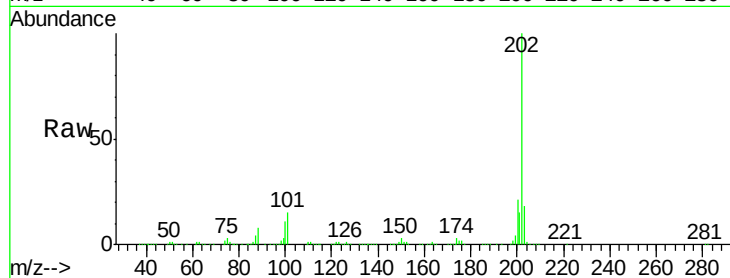




#74
 Fluoranthene
 Concen: 20.855 ng/ul
 RT: 19.78 min Scan# 2779
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

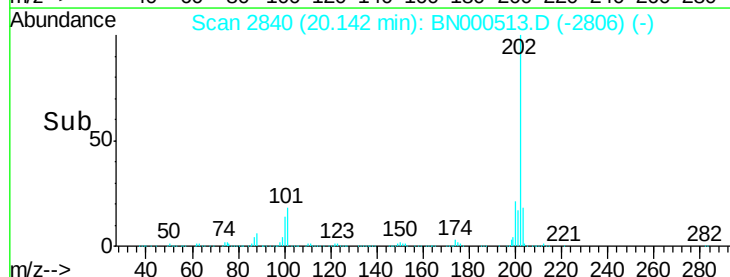
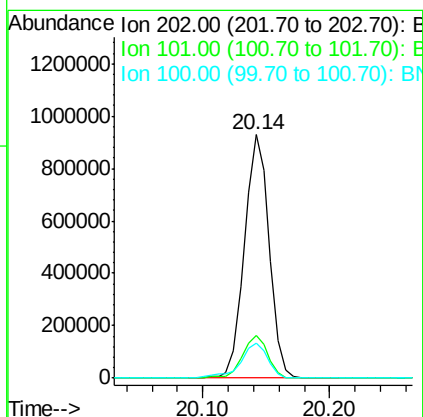
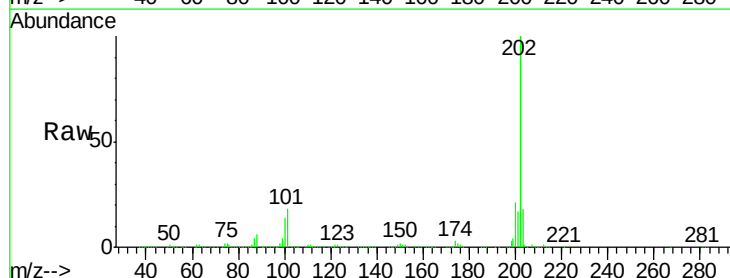
Instrument :
 BNA_N
 ClientSampleId :

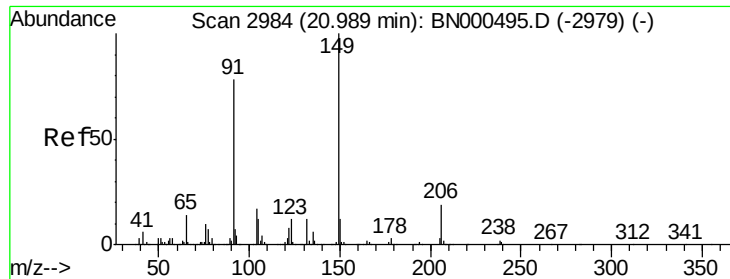
Tot Ion:202 Resp: 1252126
 Ion Ratio Lower Upper
 202 100
 101 14.7 6.1 9.1#
 100 11.1 4.6 7.0#



#77
 Pyrene
 Concen: 19.584 ng/ul
 RT: 20.14 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BN000513.D
 Acq: 21 Mar 2018 11:18

Tgt Ion:202 Resp: 1254696
 Ion Ratio Lower Upper
 202 100
 101 17.6 6.9 10.3#
 100 14.4 5.6 8.4#

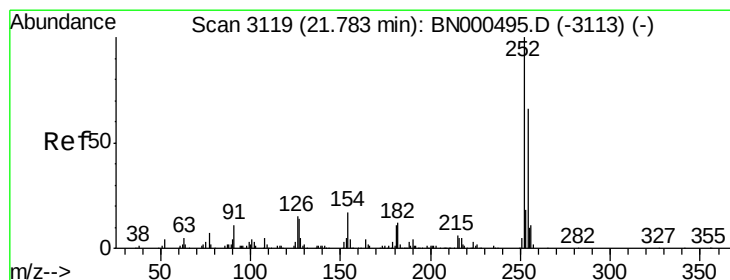
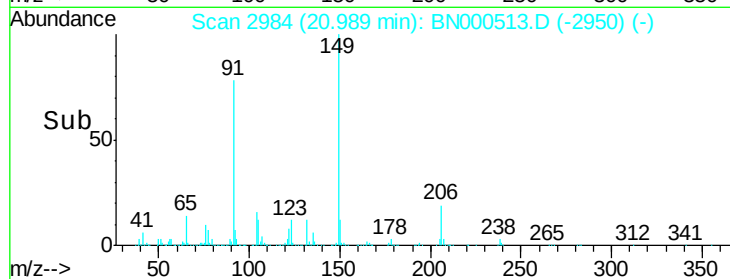
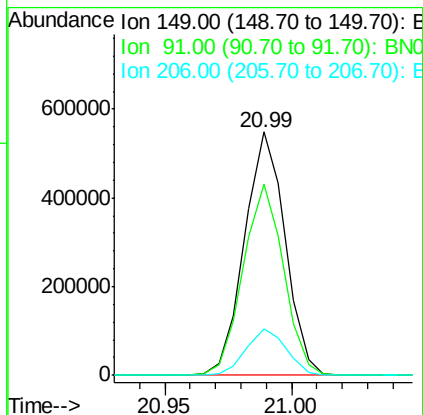
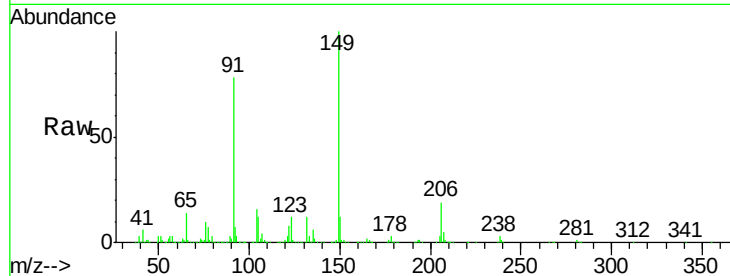




#78
Butylbenzylphthalate
Concen: 19.137 ng/ul
RT: 20.99 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

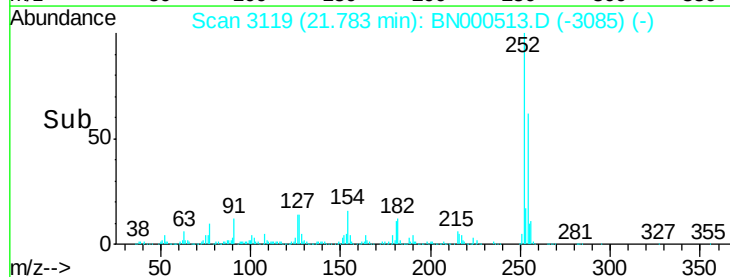
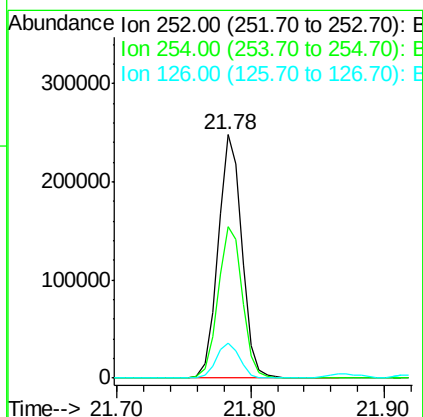
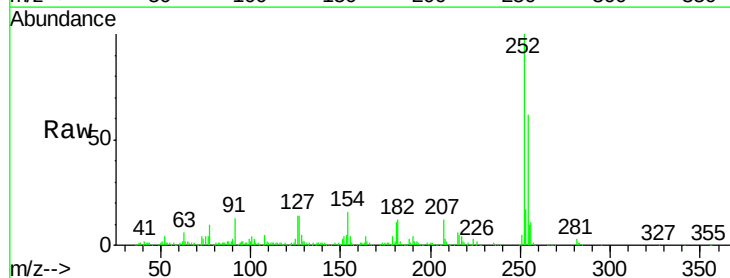
Instrument :
BNA_N
ClientSampleId :

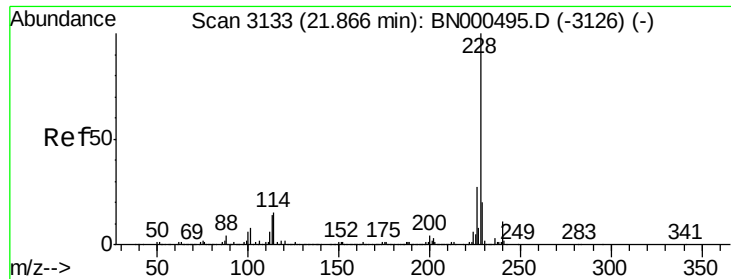
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	53.4	80.0
206	19.0	19.3	28.9#



#79
3,3'-Dichlorobenzidine
Concen: 18.230 ng/ul
RT: 21.78 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BN000513.D
Acq: 21 Mar 2018 11:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.8	79.2
126	14.2	6.9	10.3#





#80

Benzo(a)anthracene

Concen: 18.661 ng/ul

RT: 21.87 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

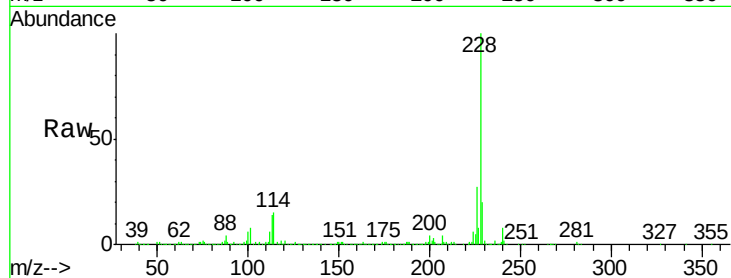
Tot Ion:228 Resp: 1090640

Ion Ratio Lower Upper

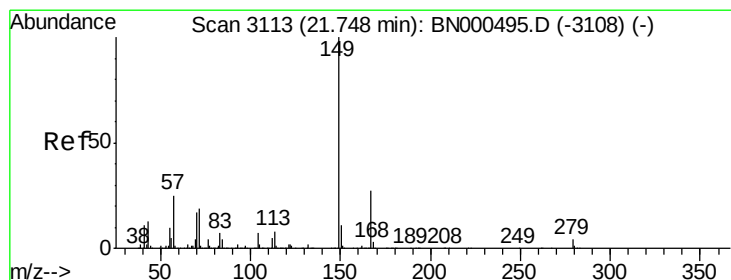
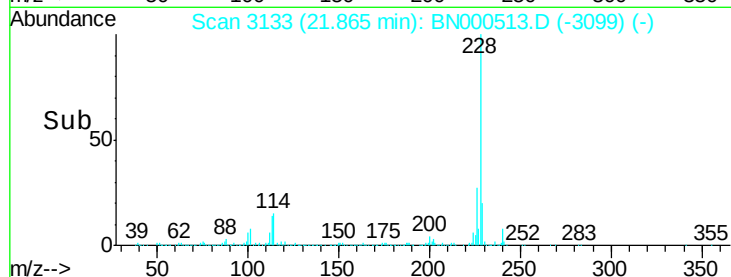
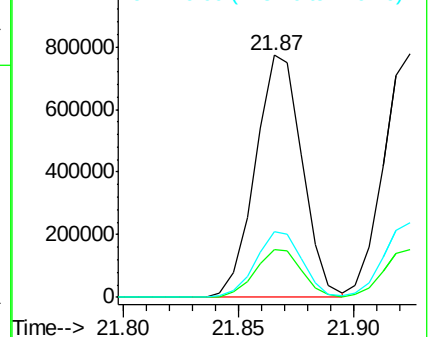
228 100

229 19.5 16.0 24.0

226 27.4 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: 18.122 ng/ul

RT: 21.75 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

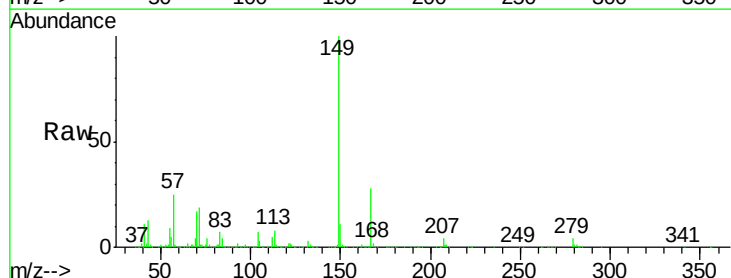
Tgt Ion:149 Resp: 837288

Ion Ratio Lower Upper

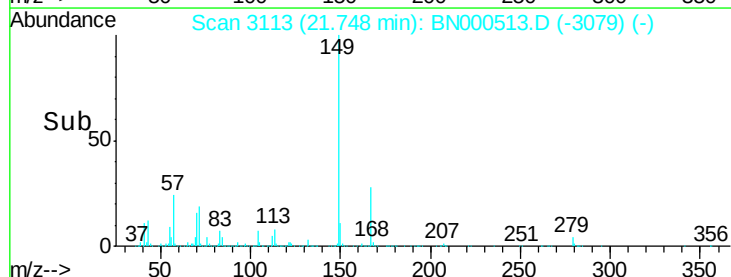
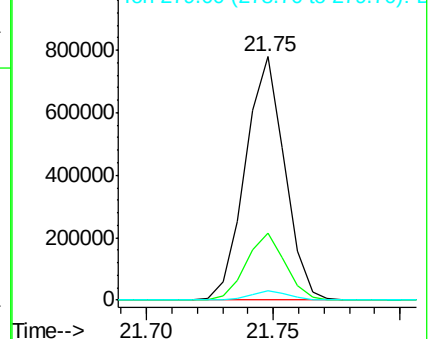
149 100

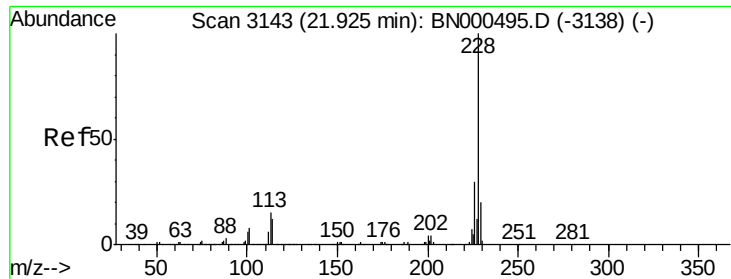
167 27.7 23.0 34.6

279 3.7 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: 18.670 ng/ul

RT: 21.92 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

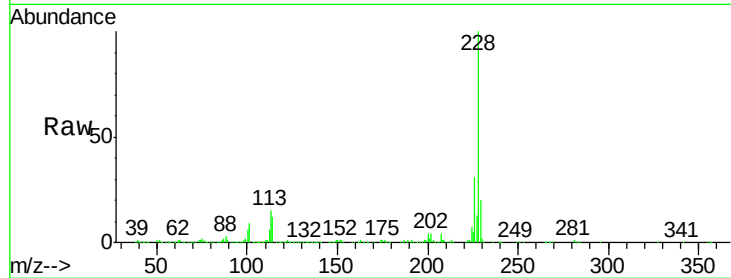
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1022931

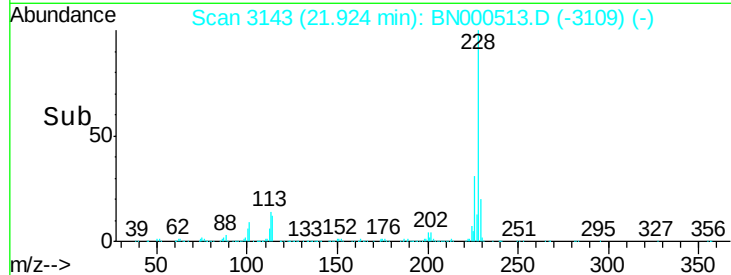
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.5	16.0	24.0



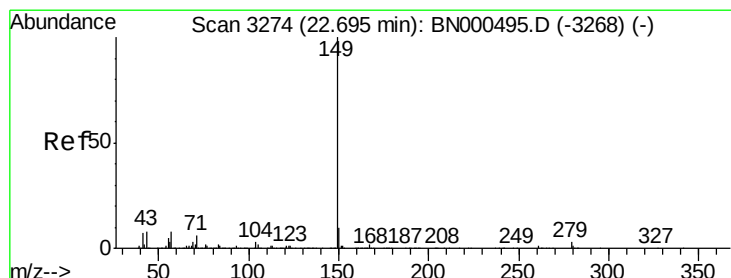
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 21.360 ng/ul

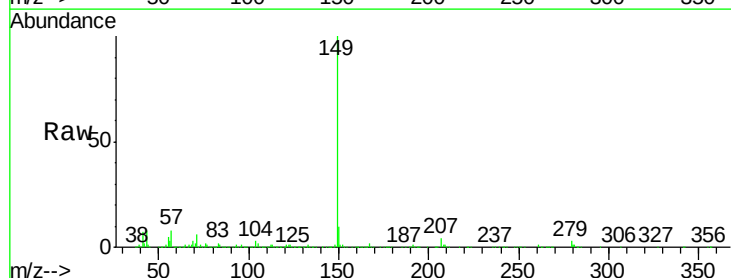
RT: 22.69 min Scan# 3274

Delta R.T. -0.00 min

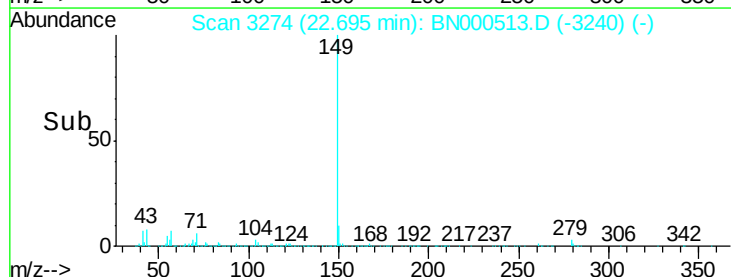
Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

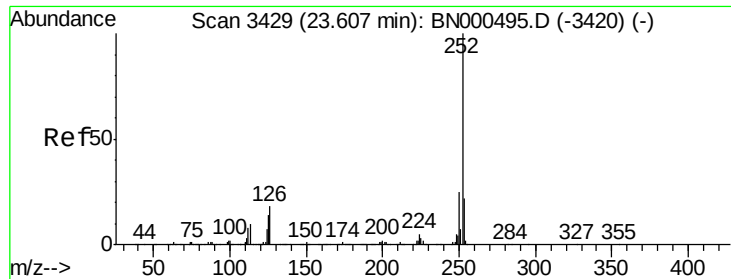
Tgt Ion:149 Resp: 1298106



Abundance Ion 149.00 (148.70 to 149.70): E



Time-->



#85

Benzo(b)fluoranthene

Concen: 19.925 ng/ul

RT: 23.61 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BN000513.D

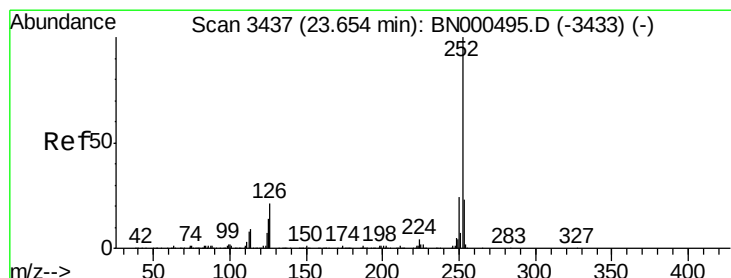
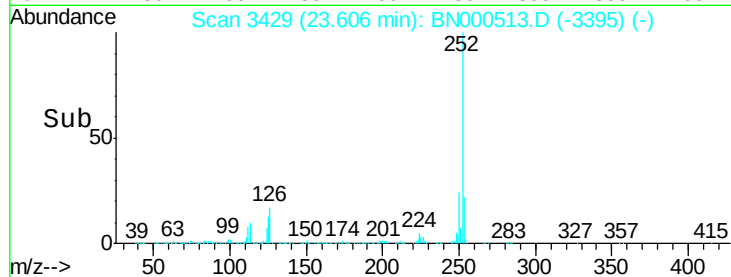
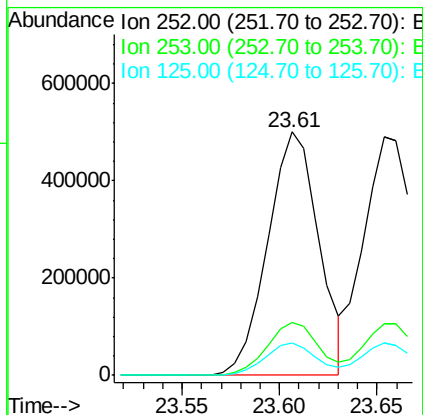
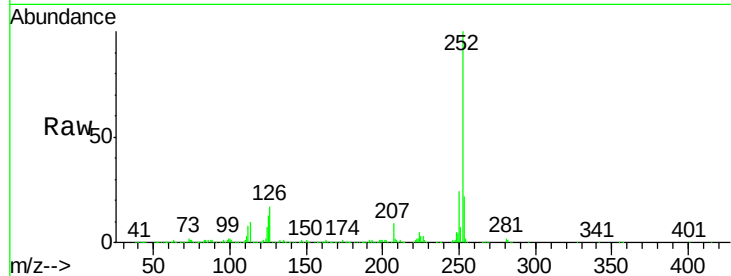
Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	252	Resp:	909033
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	13.5	4.9	7.3#



#86

Benzo(k)fluoranthene

Concen: 20.217 ng/ul

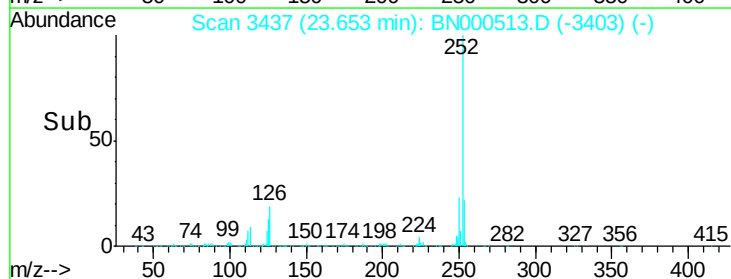
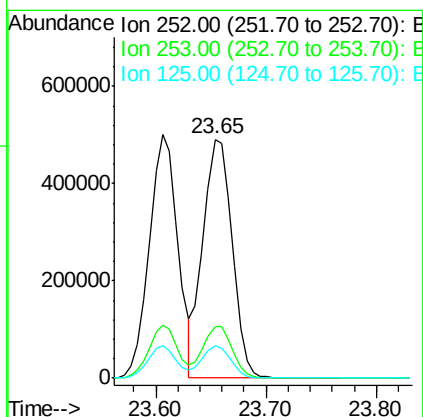
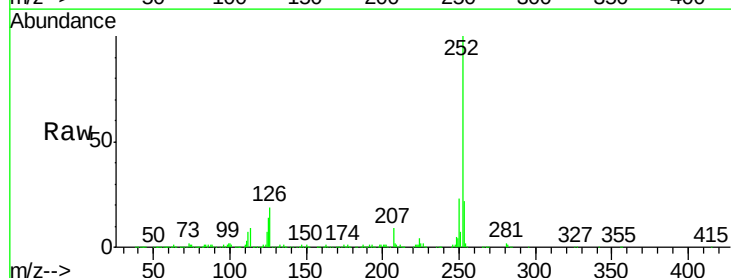
RT: 23.65 min Scan# 3437

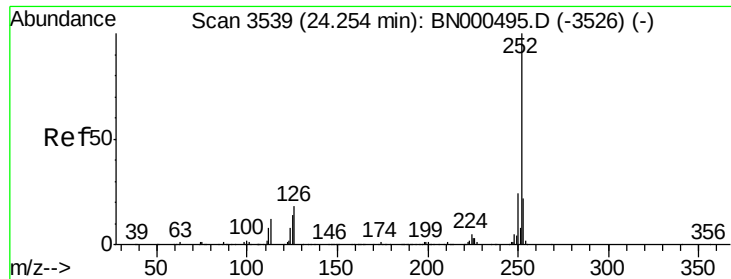
Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Tgt Ion:	252	Resp:	890418
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.5	5.4	8.0#





#88

Benzo(a)pyrene

Concen: 19.581 ng/ul

RT: 24.25 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampled :

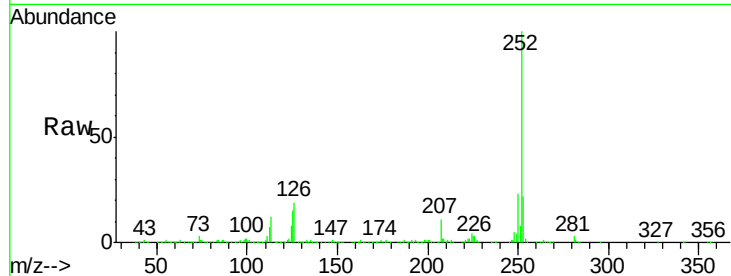
Tot Ion:252 Resp: 840768

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

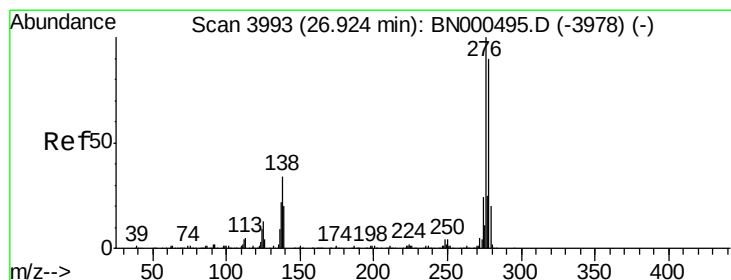
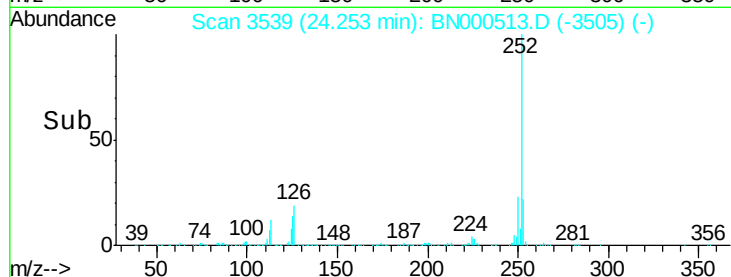
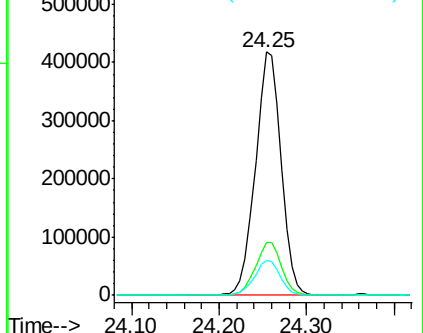
125 14.5 5.8 8.6#



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: 17.628 ng/ul

RT: 26.92 min Scan# 3993

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

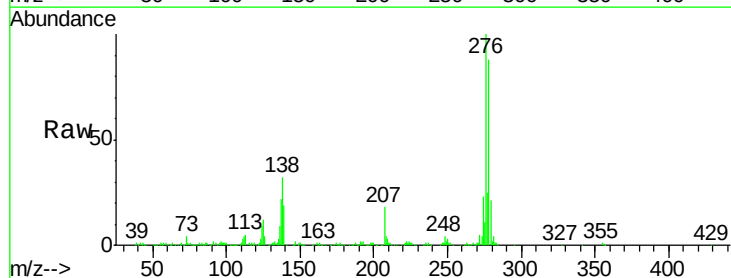
Tgt Ion:276 Resp: 816162

Ion Ratio Lower Upper

276 100

138 32.4 10.9 16.3#

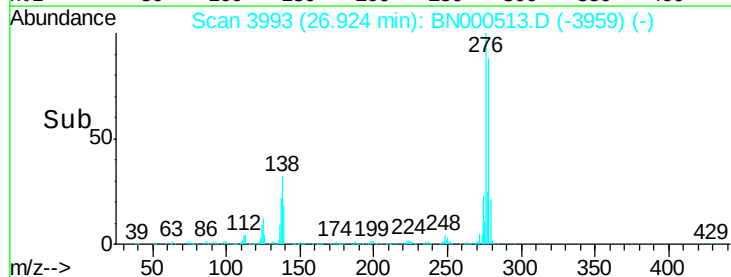
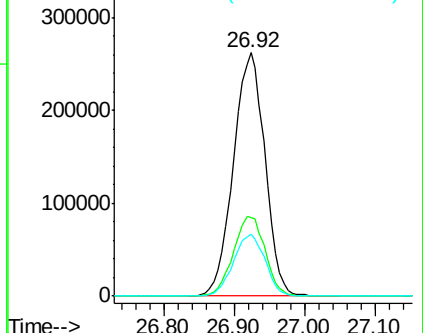
277 25.2 18.9 28.3

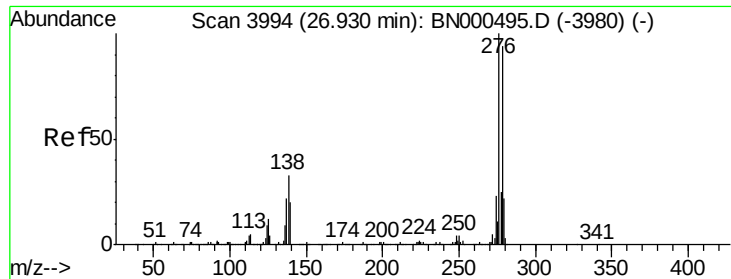


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.799 ng/ul

RT: 26.93 min Scan# 3994

Delta R.T. -0.00 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

Instrument :

BNA_N

ClientSampleId :

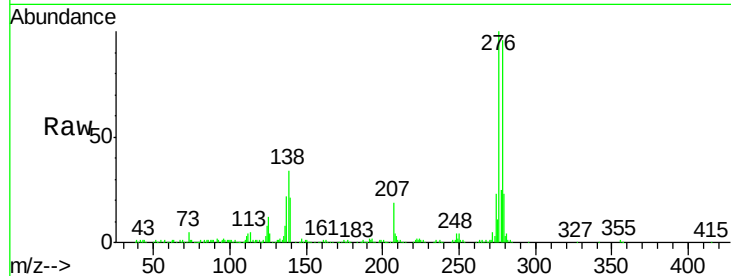
Tot Ion:278 Resp: 686503

Ion Ratio Lower Upper

278 100

139 21.7 9.0 13.4#

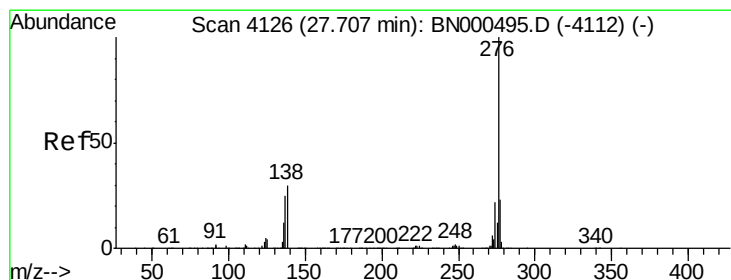
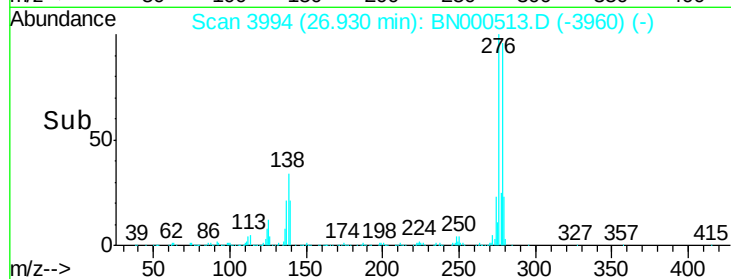
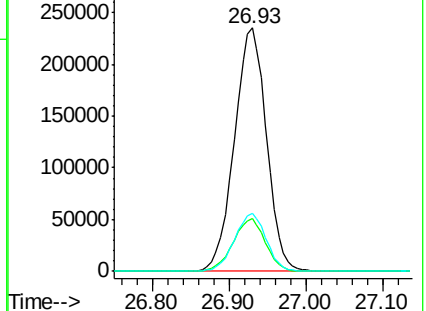
279 24.0 19.1 28.7



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: 17.470 ng/ul

RT: 27.71 min Scan# 4127

Delta R.T. 0.01 min

Lab File: BN000513.D

Acq: 21 Mar 2018 11:18

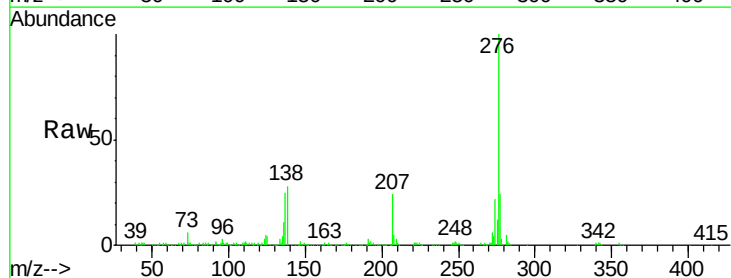
Tgt Ion:276 Resp: 672166

Ion Ratio Lower Upper

276 100

138 28.0 11.2 16.8#

277 24.1 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

