

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
 Data File : BN002005.D
 Acq On : 09 Jul 2018 19:10
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 10 01:13:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 10 01:03:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	379342	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1851267	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1175535	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	2780815	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3082822	20.00	ng/ul	-0.02
83) Perylene-d12	23.52	264	3305353	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	64757	7.41	ng/uL	0.00
5) Phenol-d5	6.88	99	704593	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	437248	20.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	551072	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	576084	20.95	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	283159	20.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	314593	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	600675	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	807774	25.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1889340	19.03	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2374945	19.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	367750	20.11	ng/ul	0.00
57) Fluorene-d10	15.33	176	1660046	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	310512	20.50	ng/ul	0.00
70) Anthracene-d10	17.18	188	2606424	19.40	ng/ul	0.00
76) Pyrene-d10	19.48	212	2984987	19.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3486897	19.40	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	63580	7.065	ng/uL# 73
4) Benzaldehyde	6.86	77	451473	21.541	ng/ul 92
6) Phenol	6.91	94	710510	20.523	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.14	93	552517	20.588	ng/ul 95
10) 2-Chlorophenol	7.28	128	550803	19.993	ng/ul 100
11) 2-Methylphenol	8.15	108	548863	20.727	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	909971	21.615	ng/ul# 93
14) Acetophenone	8.52	105	905346	21.437	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.51	70	477434	21.920	ng/ul 92
16) 4-Methylphenol	8.48	108	606857	21.031	ng/ul 96
17) Hexachloroethane	8.78	117	216072	19.891	ng/ul 84
20) Nitrobenzene	8.90	77	676033	20.032	ng/ul 93
21) Isophorone	9.42	82	1354290	20.434	ng/ul 98
23) 2-Nitrophenol	9.60	139	334192	21.555	ng/ul 93
24) 2,4-Dimethylphenol	9.66	107	689247	19.753	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.90	93	815380	19.531	ng/ul 97
27) 2,4-Dichlorophenol	10.13	162	581801	19.715	ng/ul 98
28) Naphthalene	10.53	128	1892588	19.266	ng/ul 99
30) 4-Chloroaniline	10.64	127	796757	25.637	ng/ul 99
31) Hexachlorobutadiene	10.82	225	338608	18.790	ng/ul 97
32) Caprolactam	11.39	113	217248	21.140	ng/ul 82
33) 4-Chloro-3-methylphenol	11.77	107	664506	20.428	ng/ul 94
34) 2-Methylnaphthalene	12.15	142	1403094	19.691	ng/ul 99

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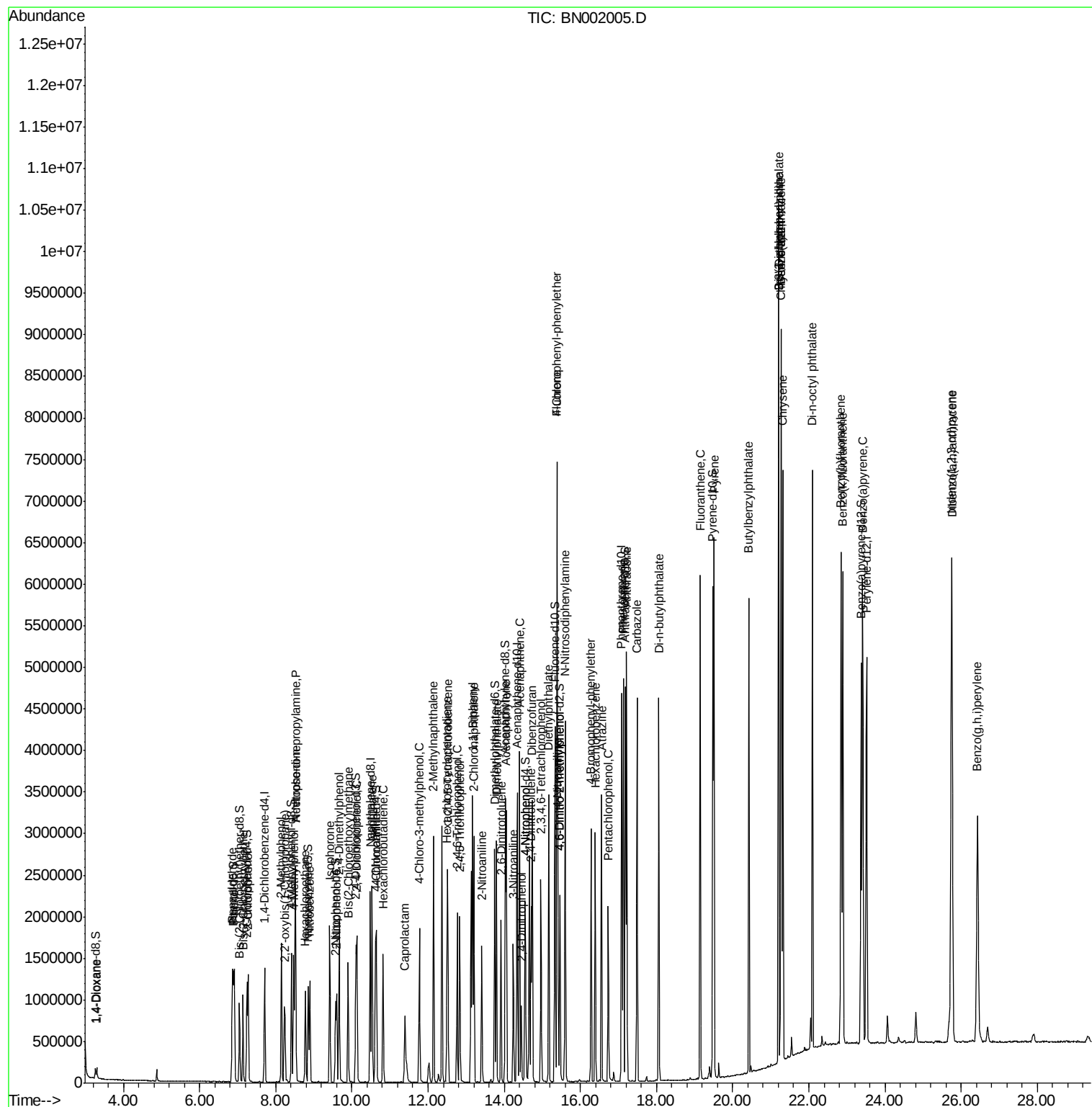
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	710900	18.619	ng/ul#	95
37) Hexachlorocyclopentadiene	12.50	237	411625	17.682	ng/ul#	99
38) 2,4,6-Trichlorophenol	12.76	196	492543	19.779	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	523067	19.726	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	1844050	18.885	ng/ul#	95
41) 2-Chloronaphthalene	13.20	162	1436565	18.847	ng/ul	98
42) 2-Nitroaniline	13.41	65	458938	21.582	ng/ul	95
44) Dimethylphthalate	13.80	163	1868555	19.151	ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	389709	21.154	ng/ul	97
47) Acenaphthylene	14.06	152	2294397	19.396	ng/ul	99
48) 3-Nitroaniline	14.25	138	412907	23.346	ng/ul	95
49) Acenaphthene	14.40	153	1576545	19.213	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	198988	21.052	ng/ul#	91
52) 4-Nitrophenol	14.56	109	264650	19.462	ng/ul#	71
53) Dibenzofuran	14.74	168	2237810	19.009	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	583801	21.314	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.96	232	470691	20.112	ng/ul#	83
56) Diethylphthalate	15.17	149	1904869	19.265	ng/ul	97
58) Fluorene	15.39	166	1808188	19.252	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	900901	19.147	ng/ul	92
60) 4-Nitroaniline	15.41	138	464435	21.270	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.47	198	331436	20.616	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	1607262	19.327	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	574284	19.012	ng/ul	95
66) Hexachlorobenzene	16.39	284	641972	18.870	ng/ul#	92
67) Atrazine	16.56	200	600128	19.786	ng/ul	99
68) Pentachlorophenol	16.73	266	372301	19.789	ng/ul	96
69) Phenanthrene	17.13	178	3008904	19.208	ng/ul	100
71) Anthracene	17.22	178	3099200	19.545	ng/ul	98
72) Carbazole	17.49	167	2799026	21.073	ng/ul	99
73) Di-n-butylphthalate	18.06	149	3421870	20.402	ng/ul	99
74) Fluoranthene	19.15	202	3655623	22.201	ng/ul#	89
77) Pyrene	19.51	202	3719438	19.280	ng/ul#	86
78) Butylbenzylphthalate	20.42	149	1687113	20.494	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.20	252	1368533	23.393	ng/ul#	98
80) Benzo(a)anthracene	21.26	228	3805599	19.532	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	2491661	20.297	ng/ul	99
82) Chrysene	21.32	228	3545958	19.560	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	4423090	20.178	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	4014078	19.228	ng/ul#	95
86) Benzo(k)fluoranthene	22.89	252	3701826	18.286	ng/ul#	95
88) Benzo(a)pyrene	23.42	252	3774974	19.350	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	4095096	19.727	ng/ul#	87
90) Dibenzo(a,h)anthracene	25.76	278	3441541	19.920	ng/ul#	94
91) Benzo(g,h,i)perylene	26.43	276	3298338	19.262	ng/ul#	91

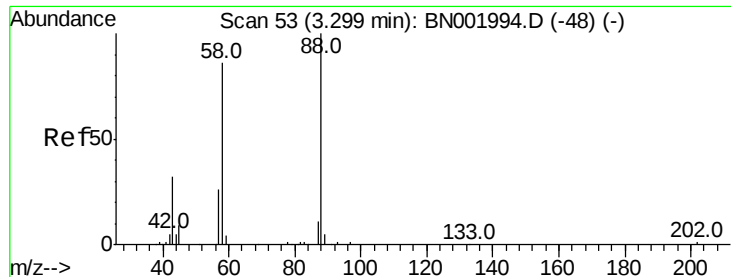
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.065 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

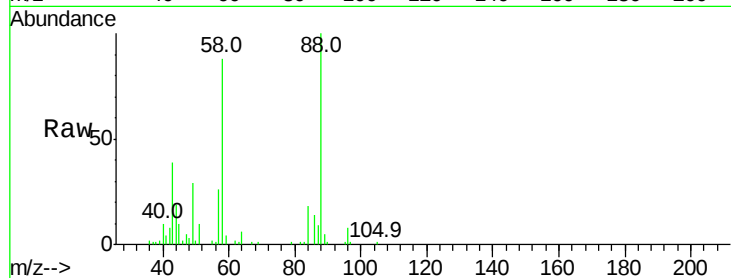
Tot Ion: 88 Resp: 63580

Ion Ratio Lower Upper

88 100

43 38.5 29.0 43.4

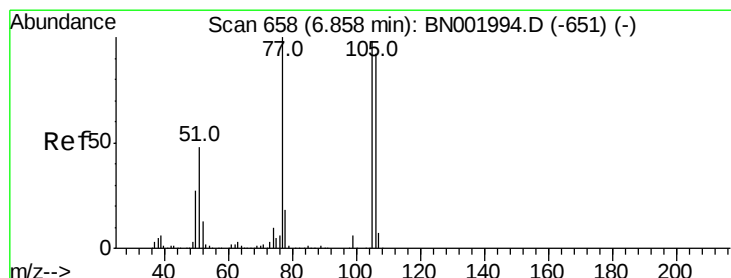
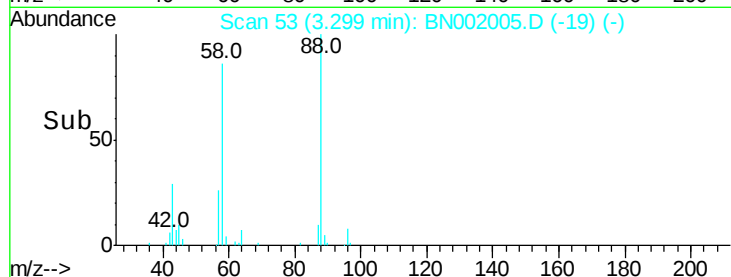
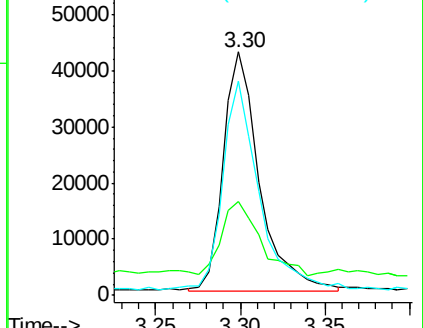
58 88.2 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BN001994.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BN001994.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BN001994.D (-48) (-)



#4

Benzaldehyde

Concen: 21.541 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

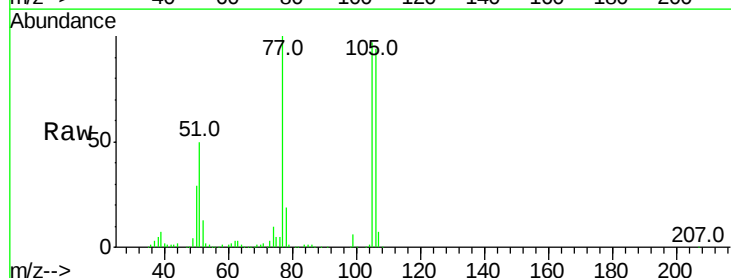
Tgt Ion: 77 Resp: 451473

Ion Ratio Lower Upper

77 100

105 96.9 71.0 106.6

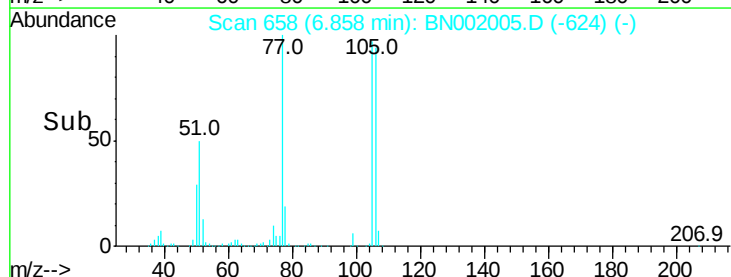
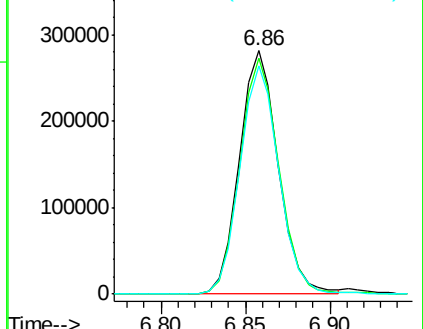
106 93.8 69.5 104.3

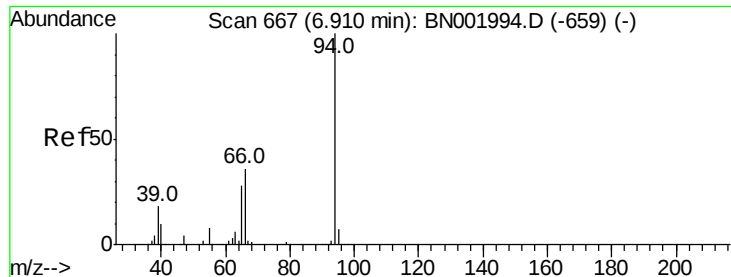


Abundance Ion 77.00 (76.70 to 77.70): BN001994.D (-651) (-)

Ion 105.00 (104.70 to 105.70): BN001994.D (-651) (-)

Ion 106.00 (105.70 to 106.70): BN001994.D (-651) (-)





#6

Phenol

Concen: 20.523 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

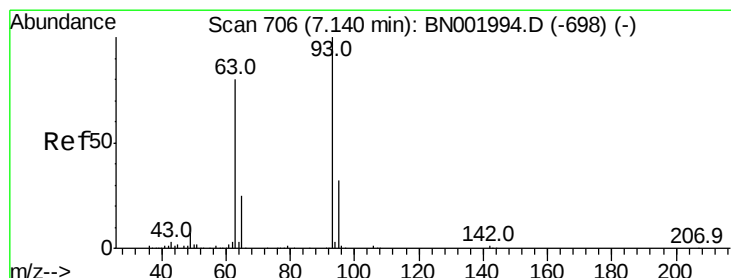
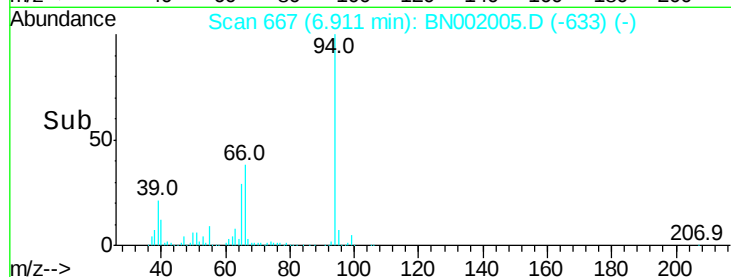
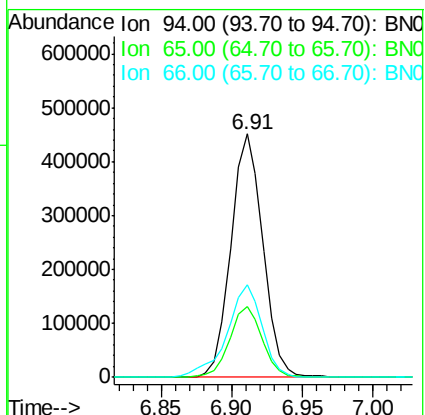
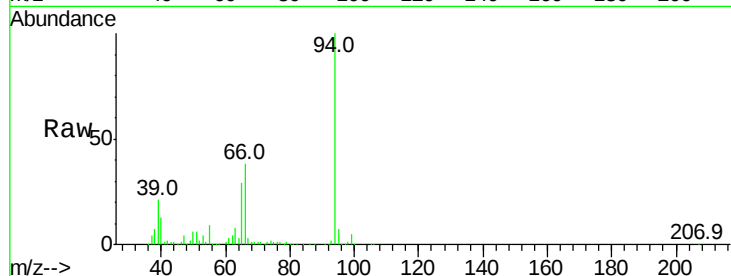
Tot Ion: 94 Resp: 710510

Ion Ratio Lower Upper

94 100

65 29.3 23.0 34.6

66 38.0 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.588 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

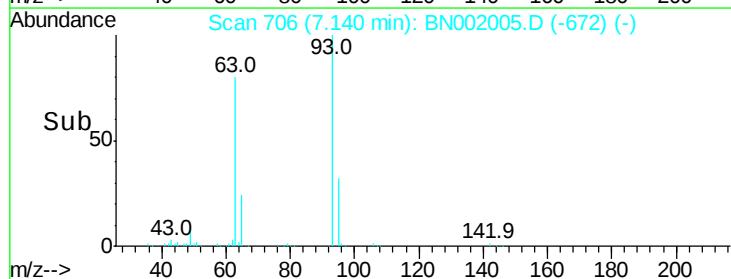
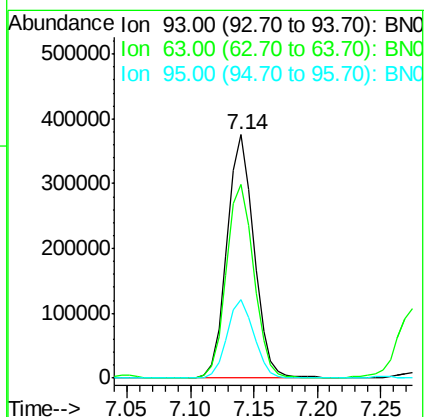
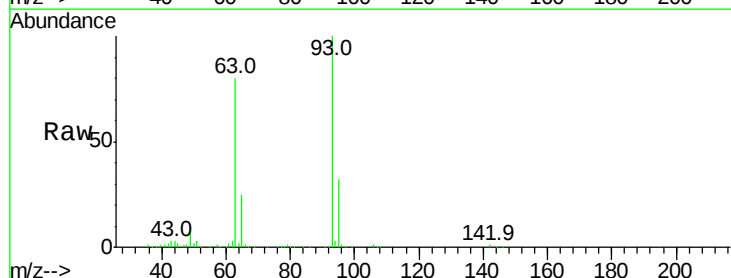
Tgt Ion: 93 Resp: 552517

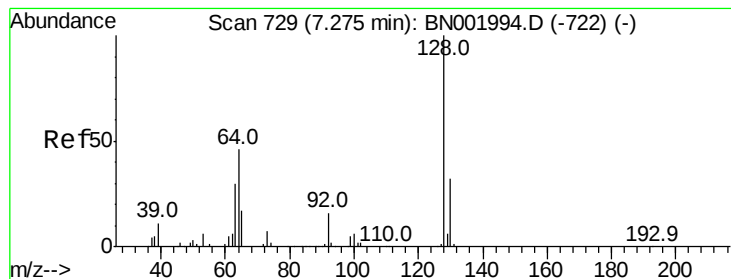
Ion Ratio Lower Upper

93 100

63 79.8 59.4 89.2

95 32.4 26.4 39.6





#10

2-Chlorophenol

Concen: 19.993 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampled :

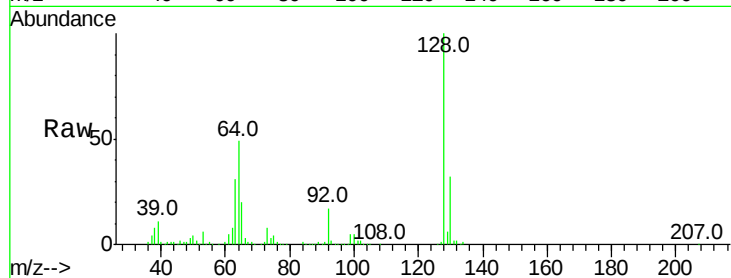
Tot Ion:128 Resp: 550803

Ion Ratio Lower Upper

128 100

64 49.4 39.8 59.6

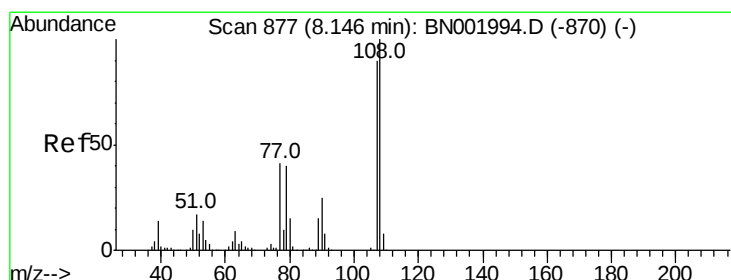
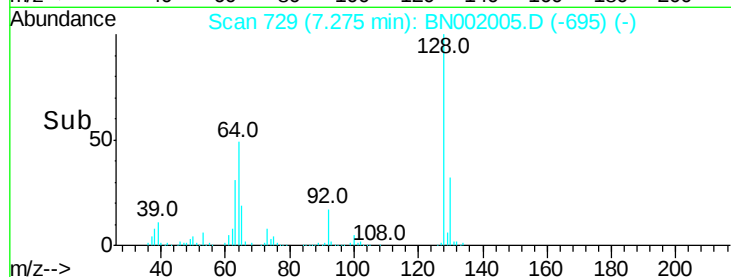
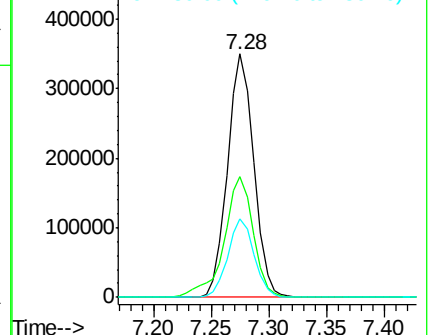
130 32.1 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.727 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BN002005.D

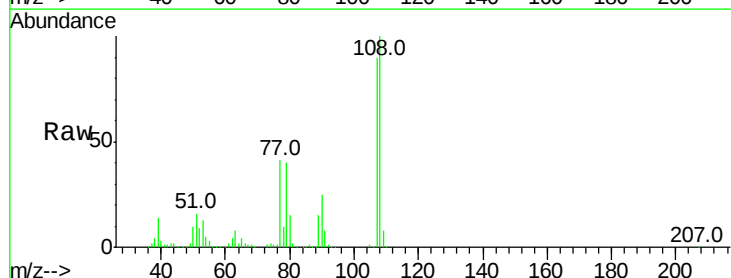
Acq: 09 Jul 2018 19:10

Tgt Ion:108 Resp: 548863

Ion Ratio Lower Upper

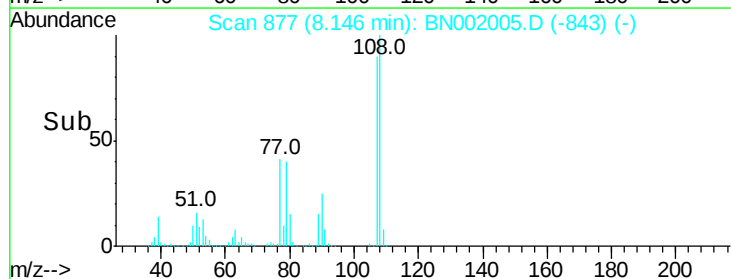
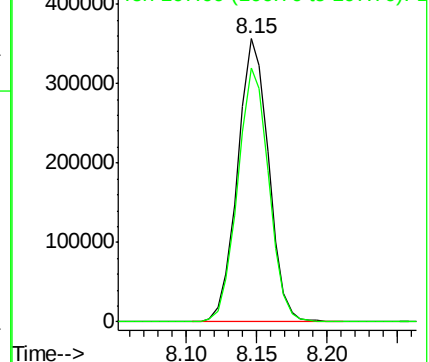
108 100

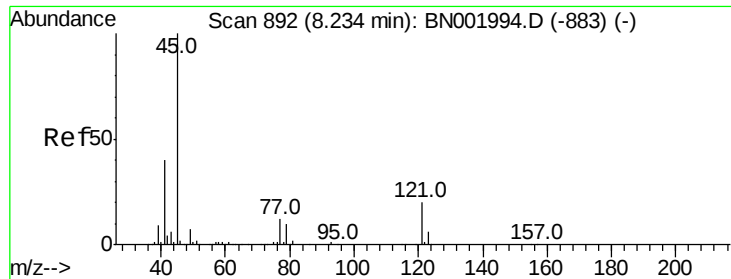
107 89.8 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

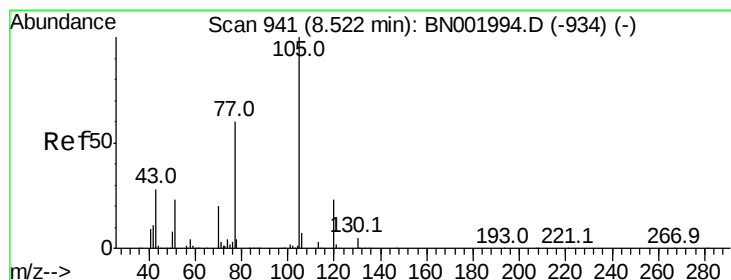
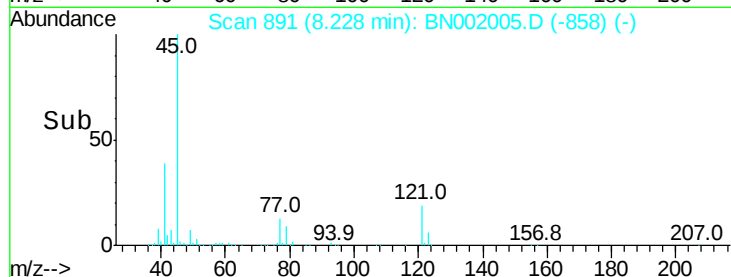
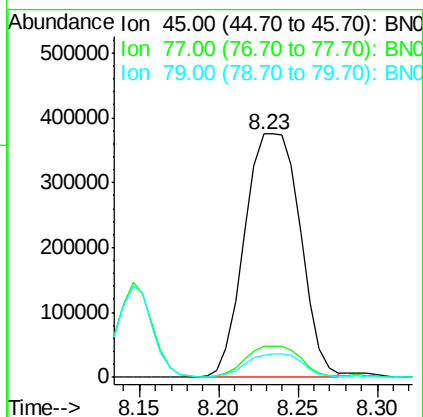
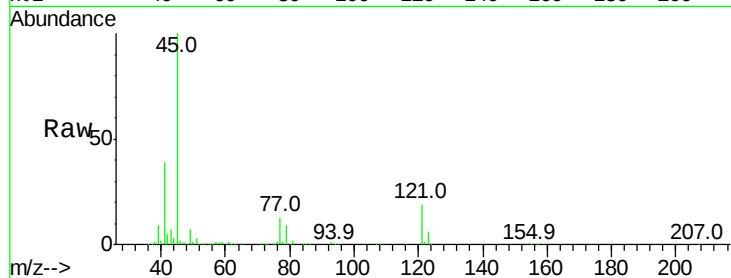




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.615 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.01 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

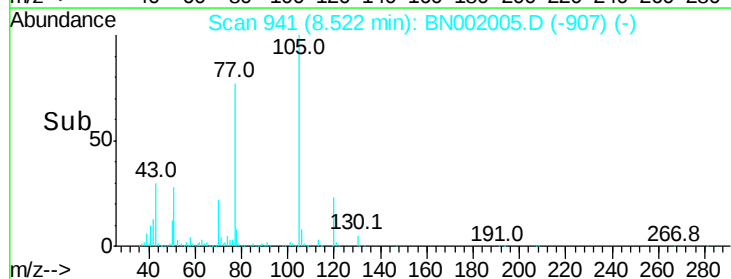
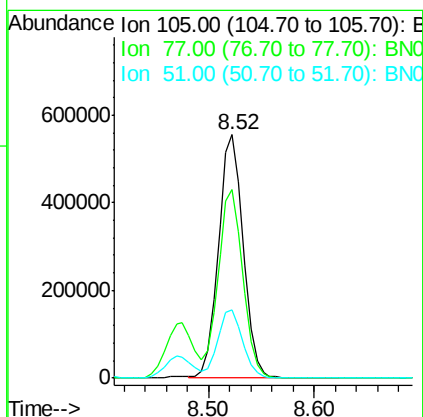
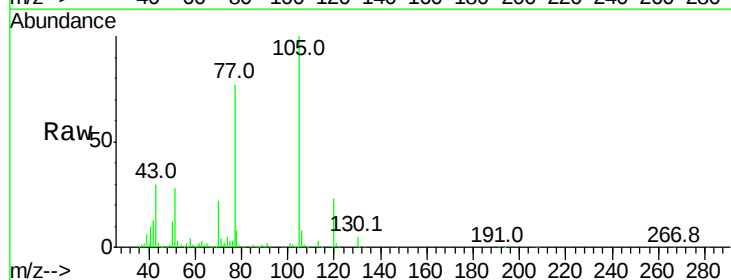
Instrument :
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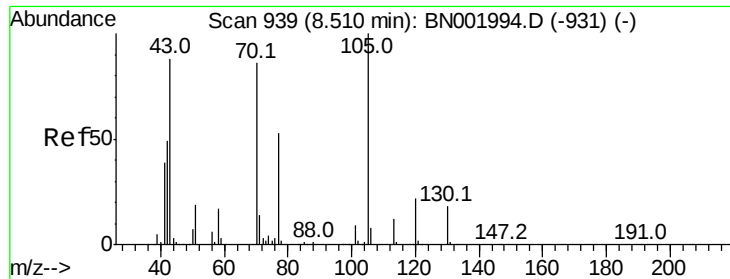
Tot Ion: 45 Resp: 909971
Ion Ratio Lower Upper
45 100
77 12.9 12.5 18.7
79 9.2 9.4 14.2#



#14
Acetophenone
Concen: 21.437 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Tgt Ion:105 Resp: 905346
Ion Ratio Lower Upper
105 100
77 77.5 63.2 94.8
51 28.0 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.920 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 477434

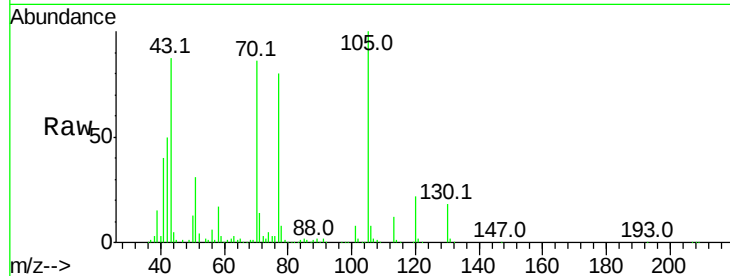
Ion Ratio Lower Upper

70 100

42 58.7 40.2 60.4

101 9.4 7.7 11.5

130 21.5 17.8 26.6

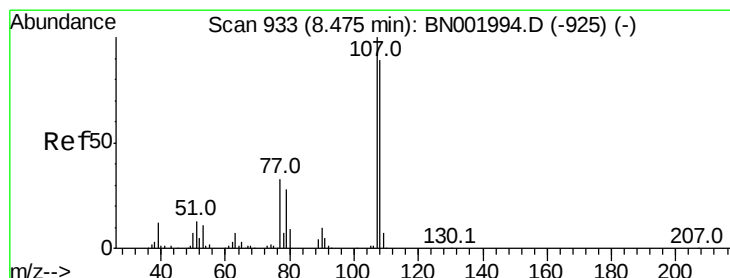
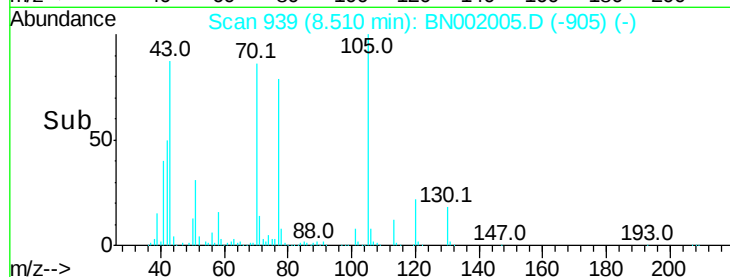
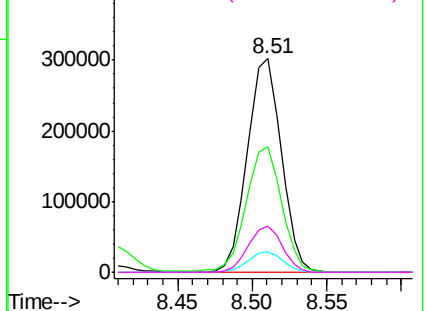


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 21.031 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN002005.D

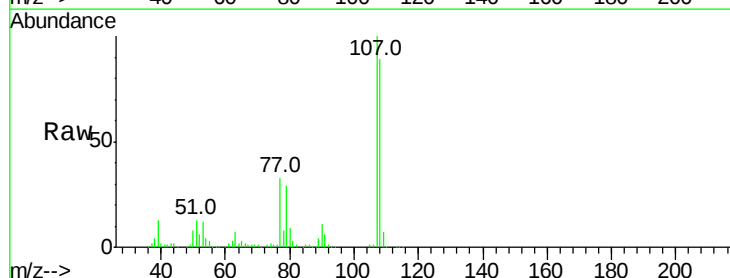
Acq: 09 Jul 2018 19:10

Tgt Ion: 108 Resp: 606857

Ion Ratio Lower Upper

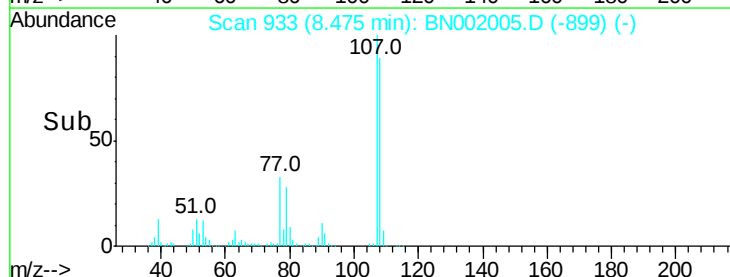
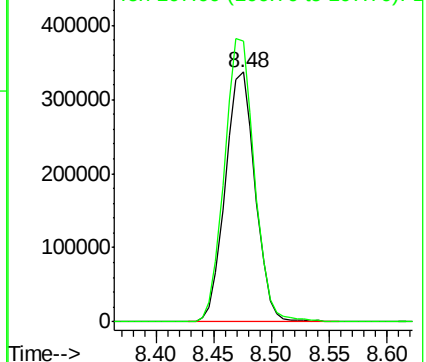
108 100

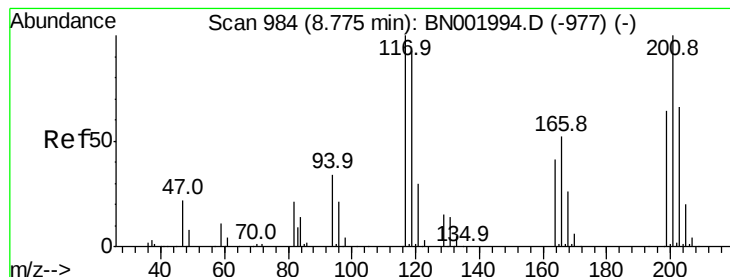
107 112.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.891 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

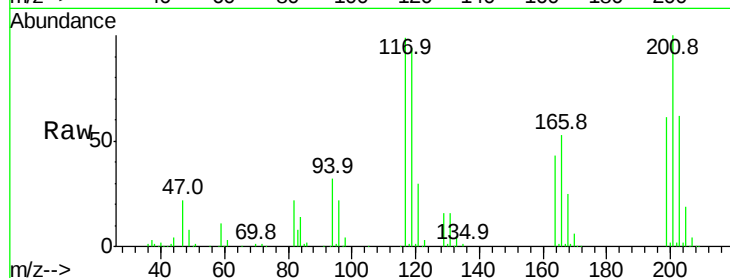
Tot Ion:117 Resp: 216072

Ion Ratio Lower Upper

117 100

201 101.2 96.1 144.1

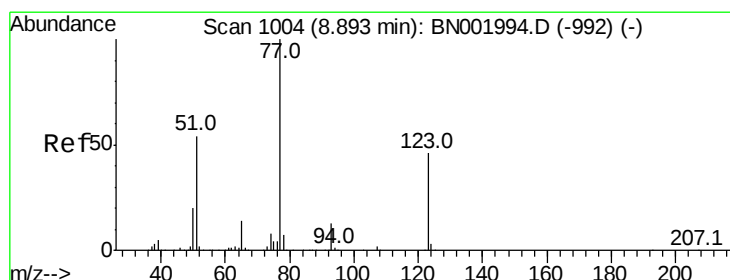
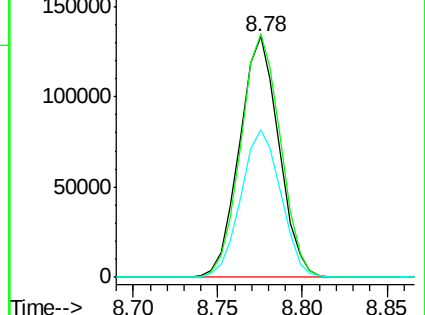
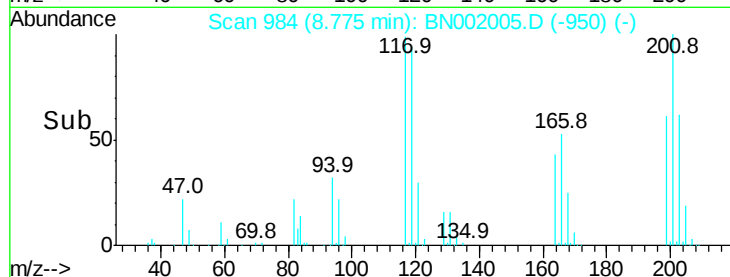
199 61.5 59.7 89.5



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: 20.032 ng/ul

RT: 8.90 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

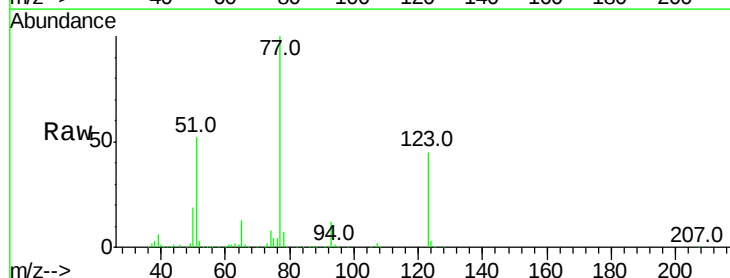
Tgt Ion: 77 Resp: 676033

Ion Ratio Lower Upper

77 100

123 45.2 31.8 47.8

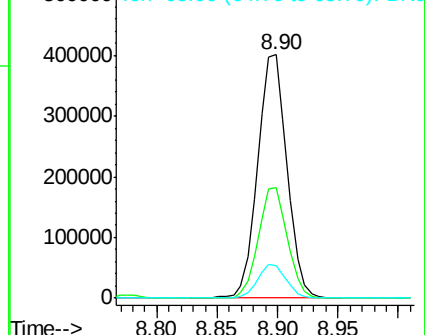
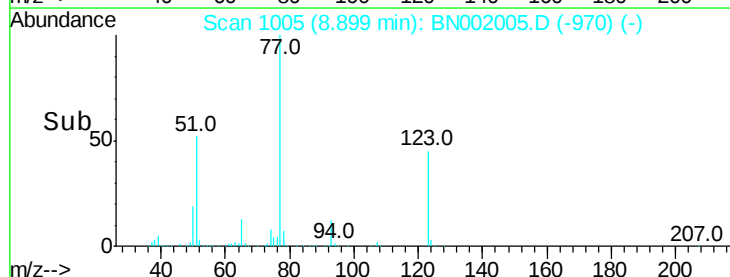
65 13.1 10.6 16.0

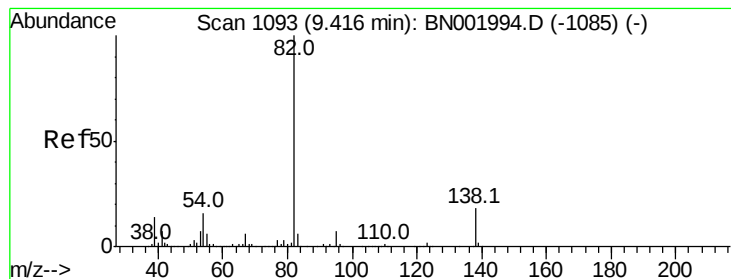


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.434 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampled :

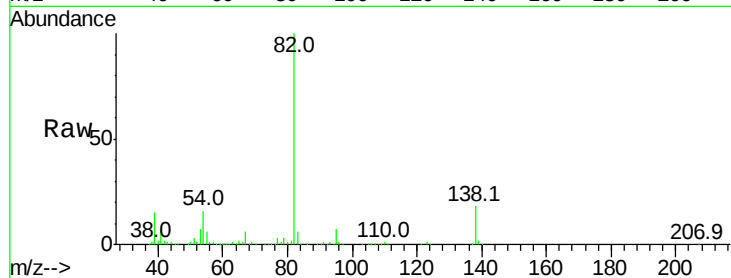
Tot Ion: 82 Resp: 1354290

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

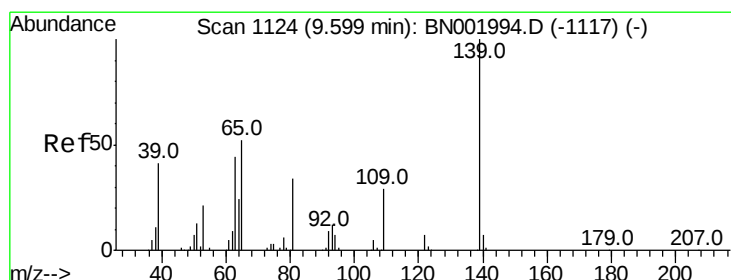
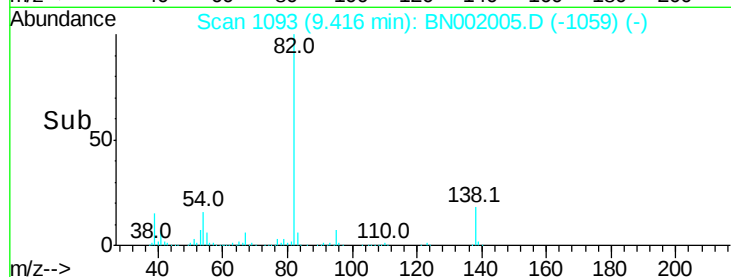
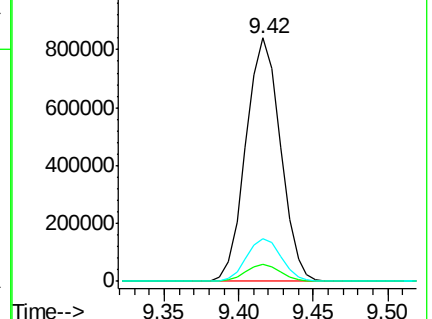
138 17.6 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN001994.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BN001994.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BN001994.D (-1085) (-)



#23

2-Nitrophenol

Concen: 21.555 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

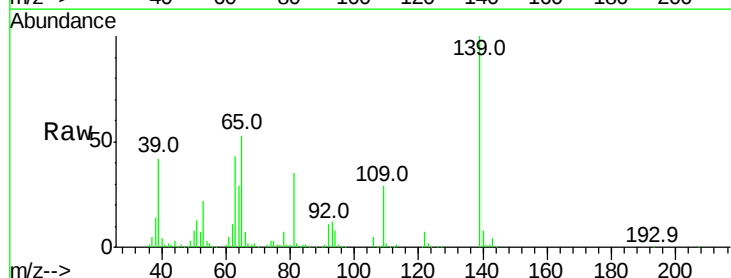
Tgt Ion: 139 Resp: 334192

Ion Ratio Lower Upper

139 100

65 53.4 45.3 67.9

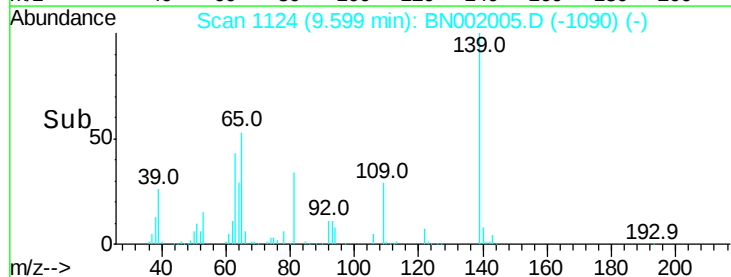
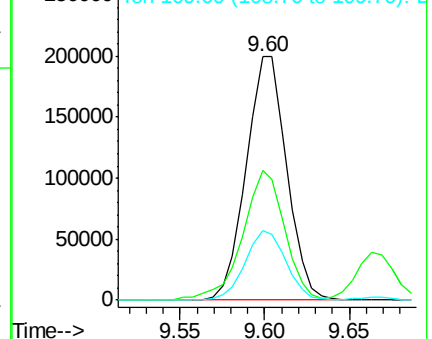
109 28.7 27.7 41.5

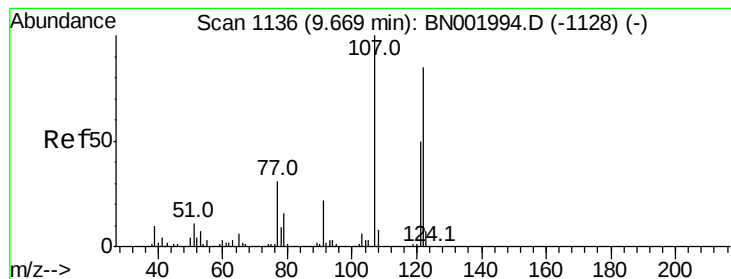


Abundance Ion 139.00 (138.70 to 139.70): BN001994.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BN001994.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BN001994.D (-1117) (-)





#24

2,4-Dimethylphenol

Concen: 19.753 ng/ul

RT: 9.66 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

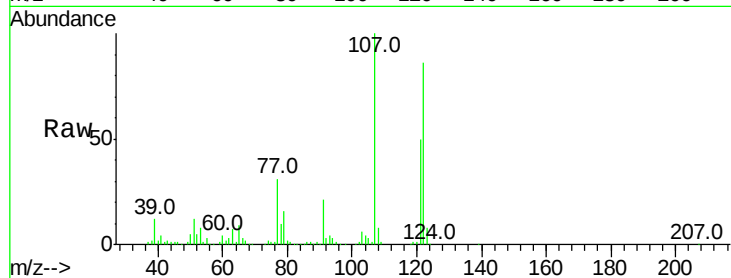
Tot Ion:107 Resp: 689247

Ion Ratio Lower Upper

107 100

121 49.7 38.1 57.1

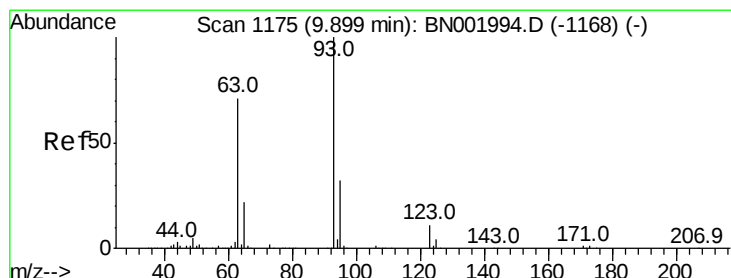
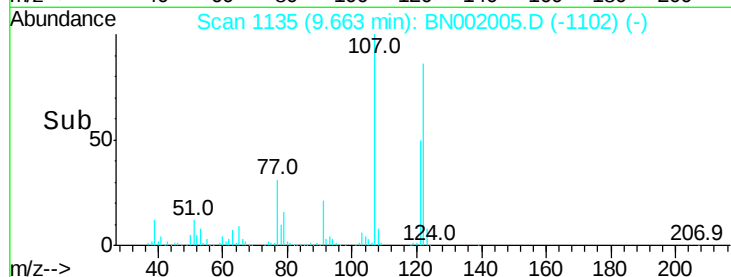
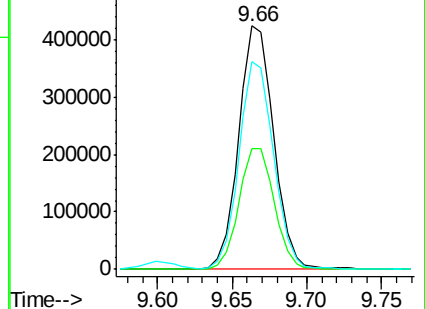
122 85.5 63.8 95.8



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: 19.531 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

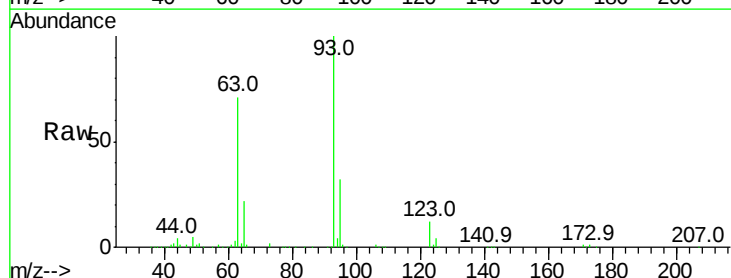
Tgt Ion: 93 Resp: 815380

Ion Ratio Lower Upper

93 100

95 32.1 24.7 37.1

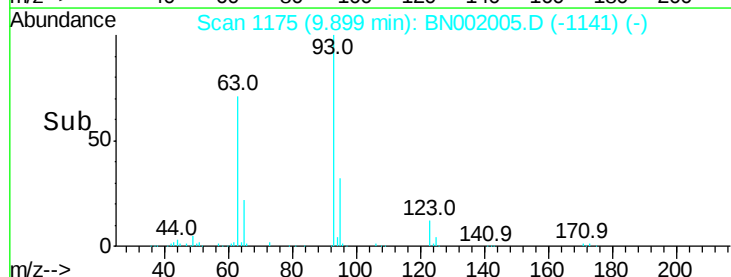
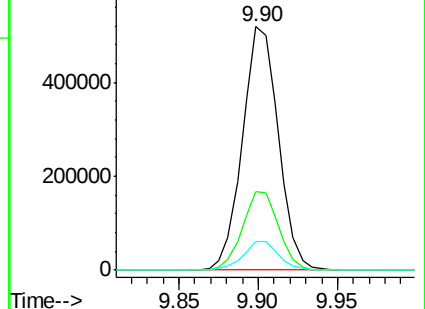
123 11.9 8.2 12.2

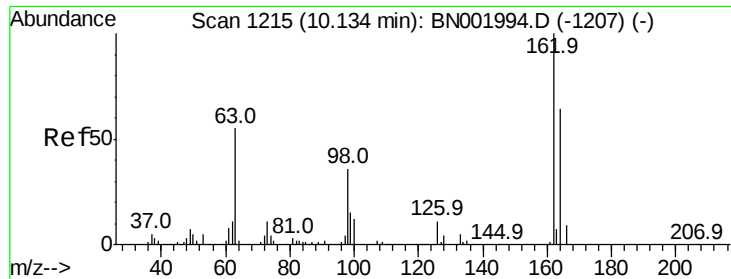


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

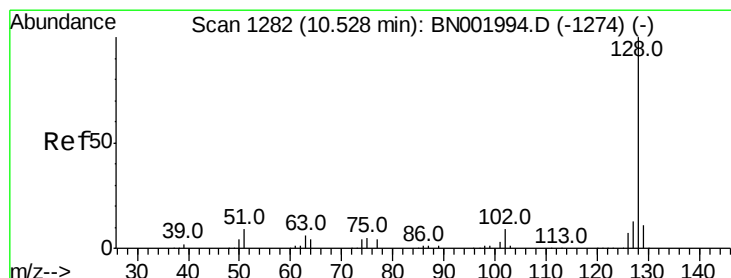
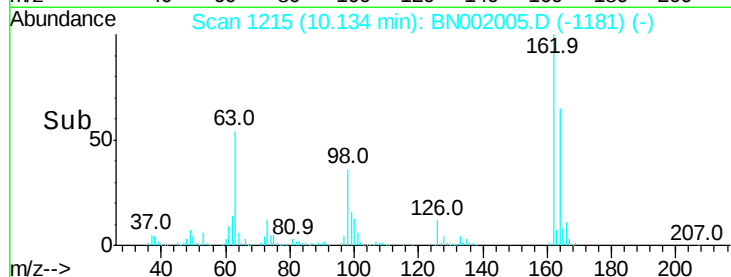
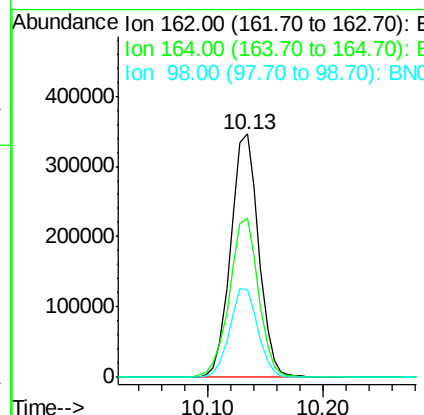
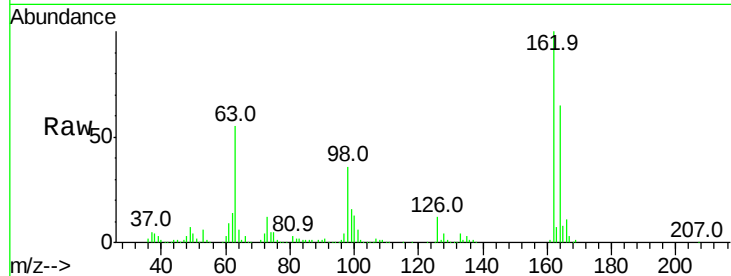




#27
 2,4-Dichlorophenol
 Concen: 19.715 ng/ul
 RT: 10.13 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BN002005.D
 Acq: 09 Jul 2018 19:10

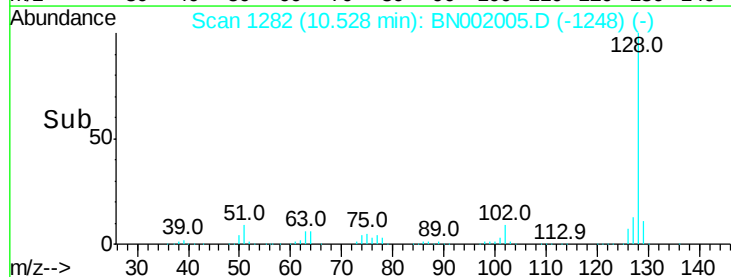
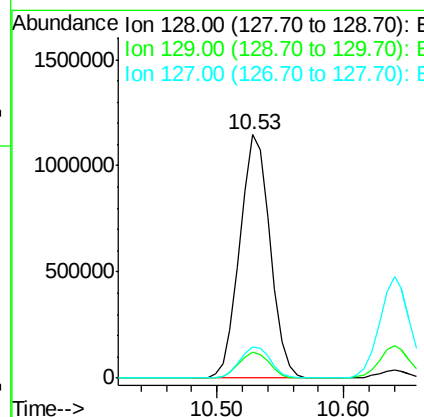
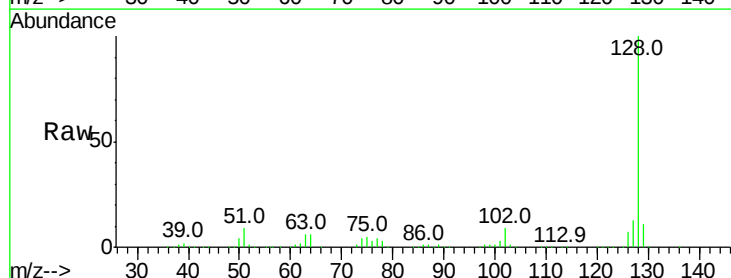
Instrument :
 BNA_N
 ClientSampleId :

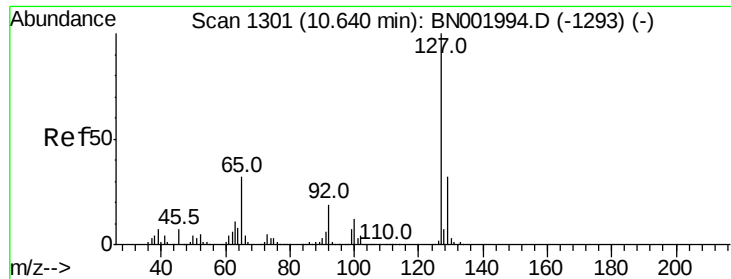
Tot Ion:162 Resp: 581801
 Ion Ratio Lower Upper
 162 100
 164 65.4 52.0 78.0
 98 36.0 26.6 39.8



#28
 Naphthalene
 Concen: 19.266 ng/ul
 RT: 10.53 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BN002005.D
 Acq: 09 Jul 2018 19:10

Tgt Ion:128 Resp: 1892588
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.3 12.5
 127 12.9 10.8 16.2

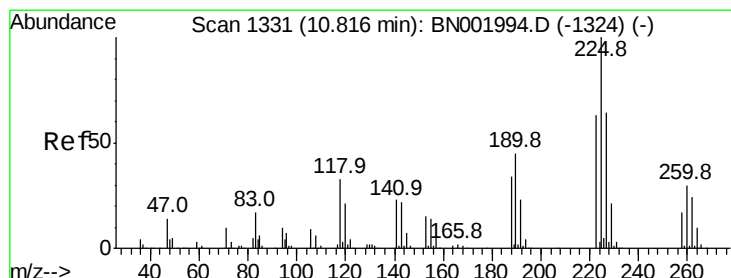
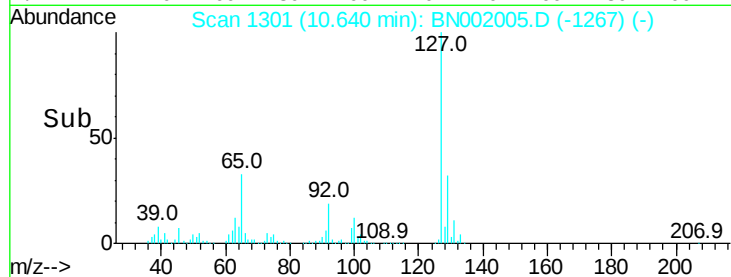
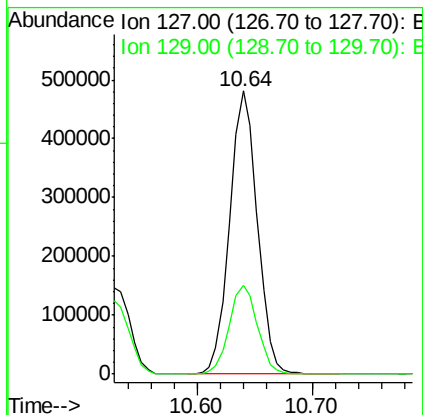
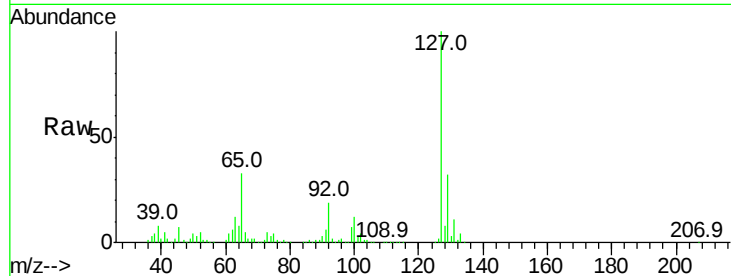




#30
4-Chloroaniline
Concen: 25.637 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

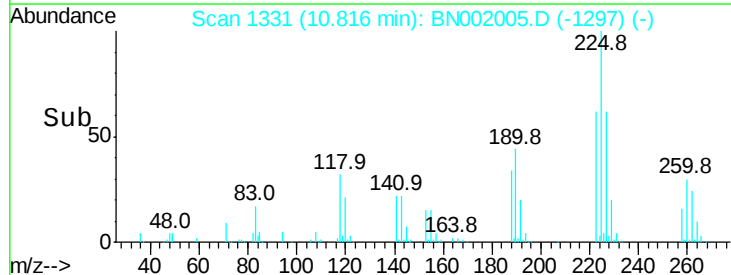
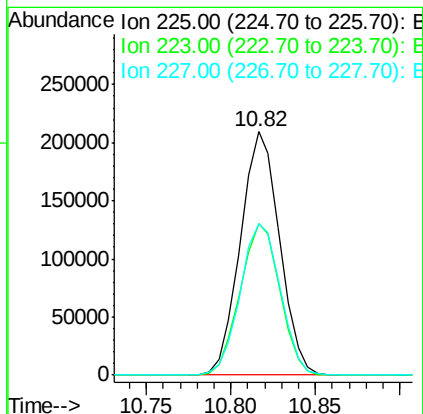
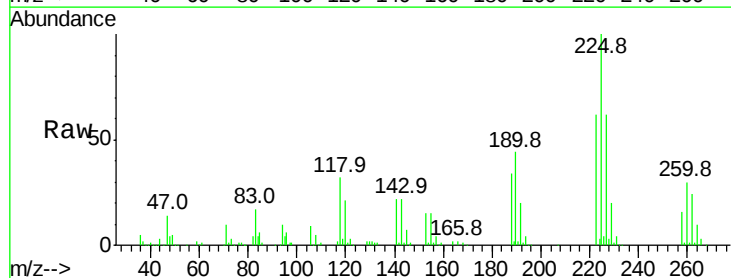
Instrument :
BNA_N
ClientSampleId :

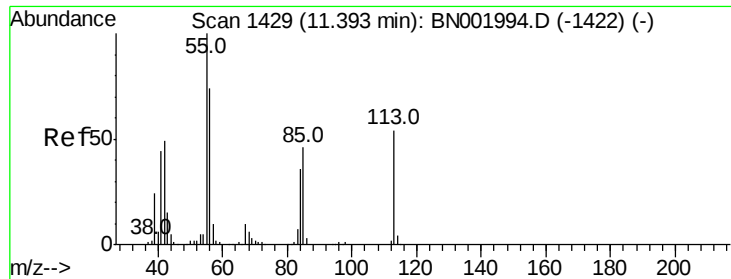
Tot Ion:127 Resp: 796757
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.790 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Tgt Ion:225 Resp: 338608
Ion Ratio Lower Upper
225 100
223 62.0 48.1 72.1
227 62.2 52.1 78.1





#32

Caprolactam

Concen: 21.140 ng/ul

RT: 11.39 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

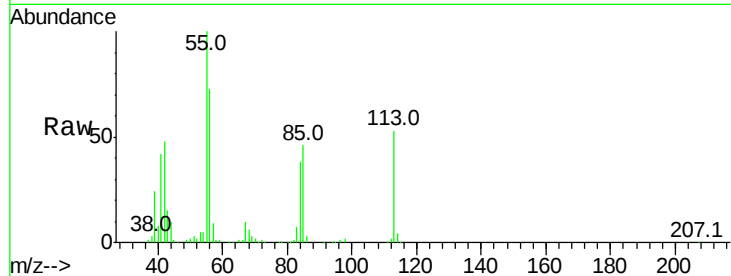
Tot Ion:113 Resp: 217248

Ion Ratio Lower Upper

113 100

55 187.7 131.7 197.5

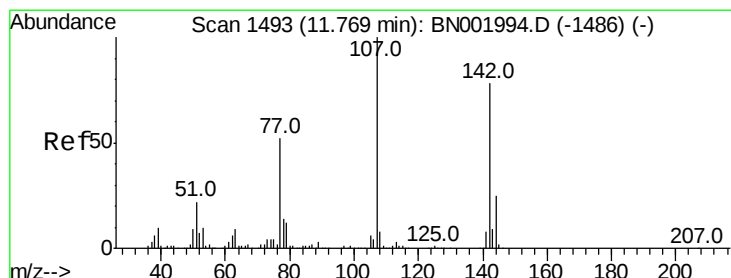
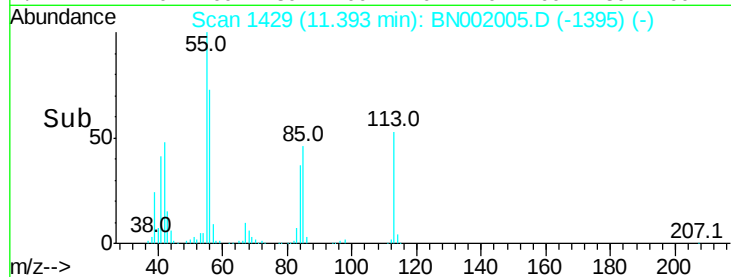
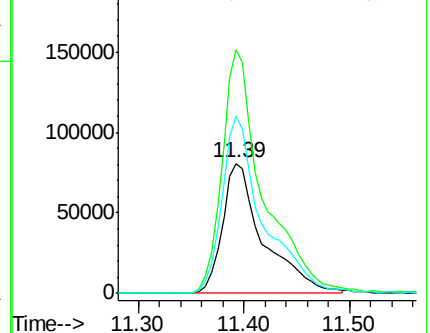
56 136.5 92.7 139.1



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: 20.428 ng/ul

RT: 11.77 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

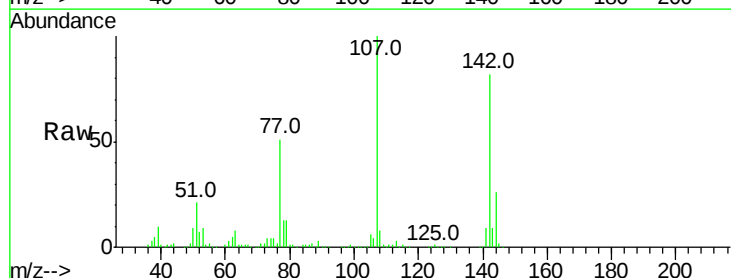
Tgt Ion:107 Resp: 664506

Ion Ratio Lower Upper

107 100

144 26.4 21.1 31.7

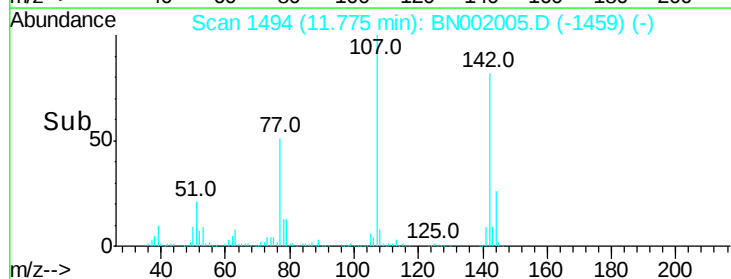
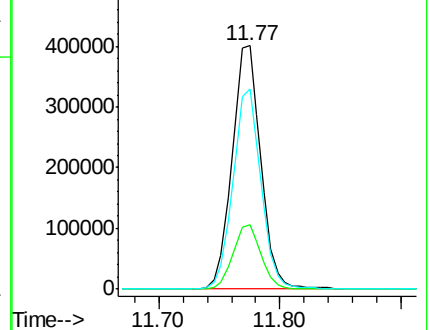
142 82.3 60.1 90.1

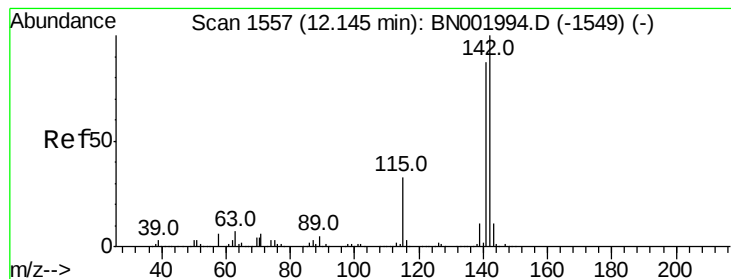


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.691 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

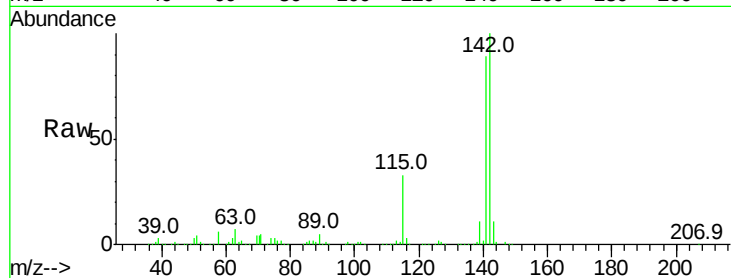
ClientSampleId :

Tot Ion:142 Resp: 1403094

Ion Ratio Lower Upper

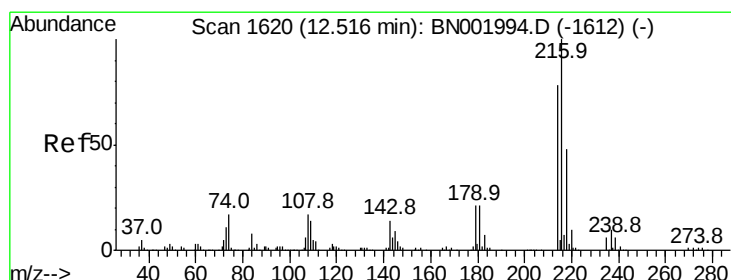
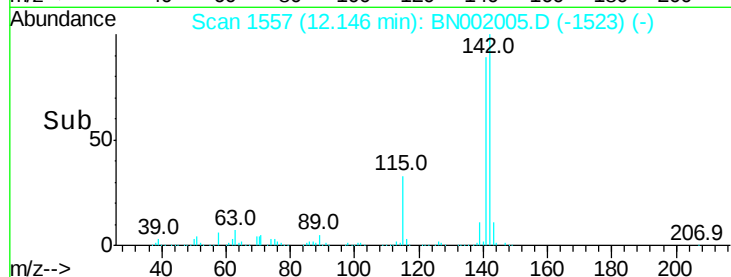
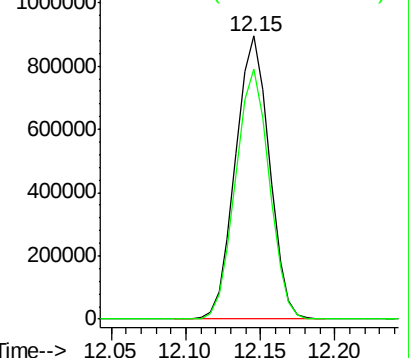
142 100

141 88.6 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: 18.619 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Tgt Ion:216 Resp: 710900

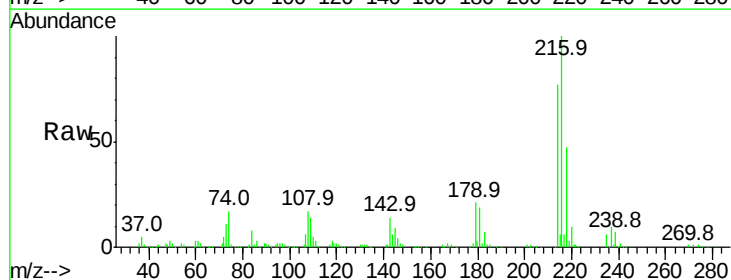
Ion Ratio Lower Upper

216 100

214 77.1 64.1 96.1

179 21.2 14.5 21.7

108 16.9 10.4 15.6#

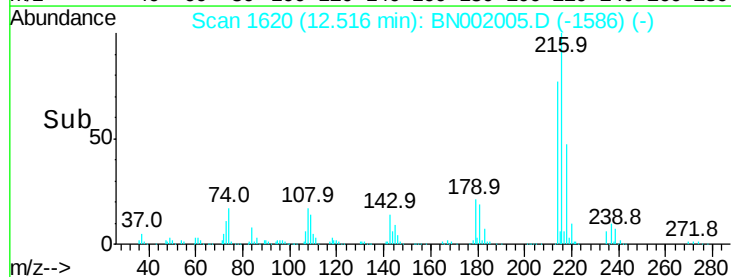
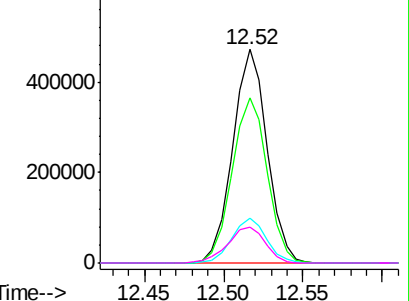


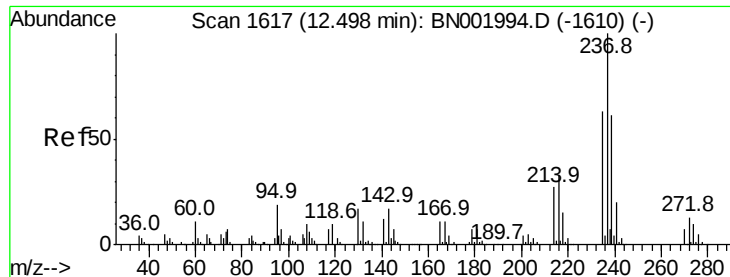
Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.682 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

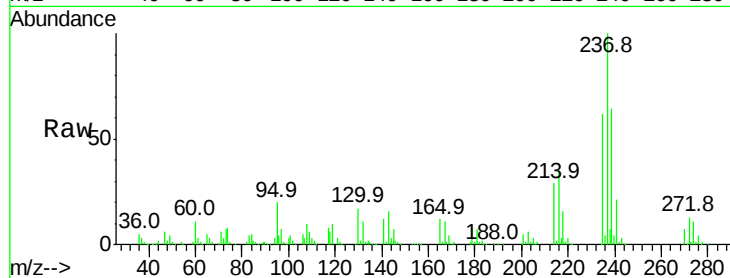
Tot Ion:237 Resp: 411625

Ion Ratio Lower Upper

237 100

235 62.2 49.5 74.3

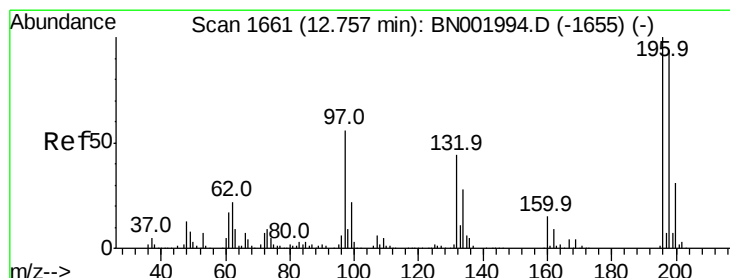
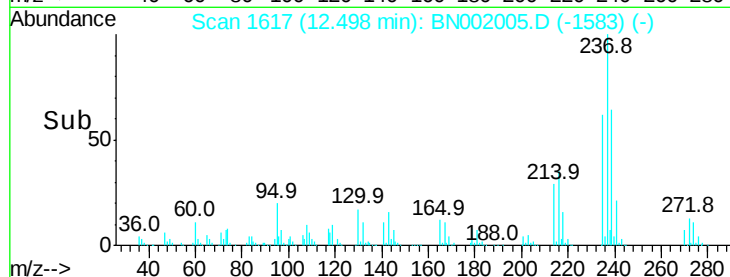
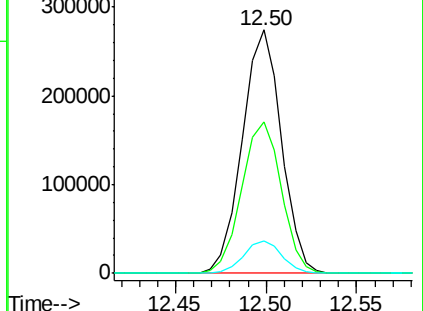
272 13.1 8.6 12.8#



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: 19.779 ng/ul

RT: 12.76 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

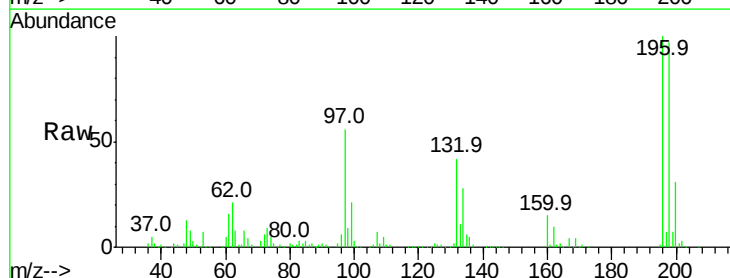
Tgt Ion:196 Resp: 492543

Ion Ratio Lower Upper

196 100

198 97.4 75.9 113.9

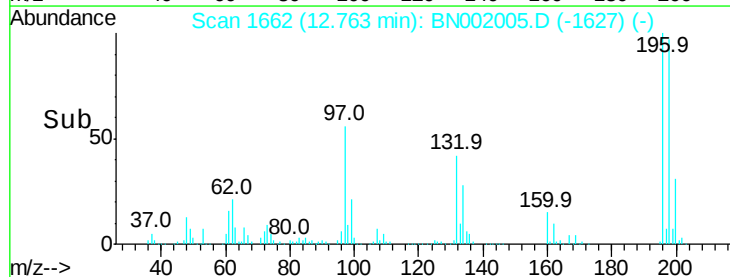
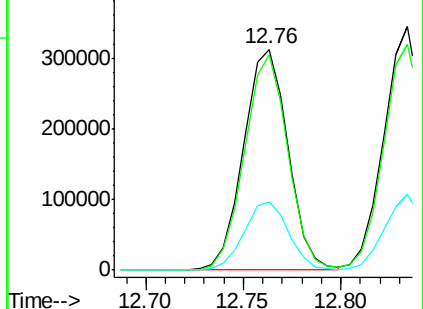
200 31.1 25.8 38.6

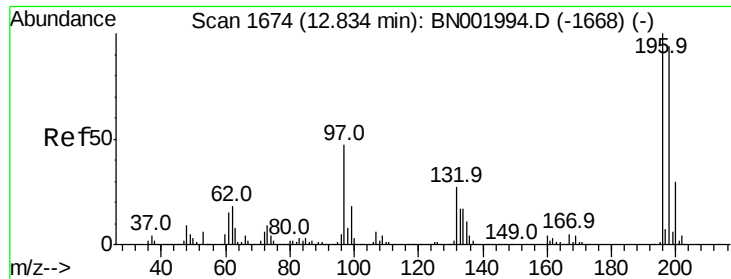


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

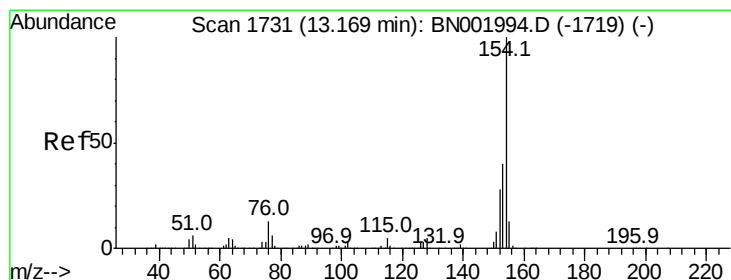
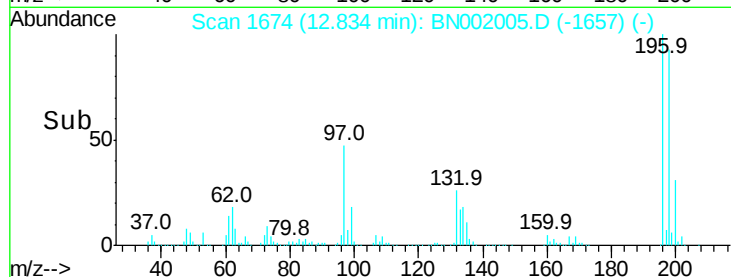
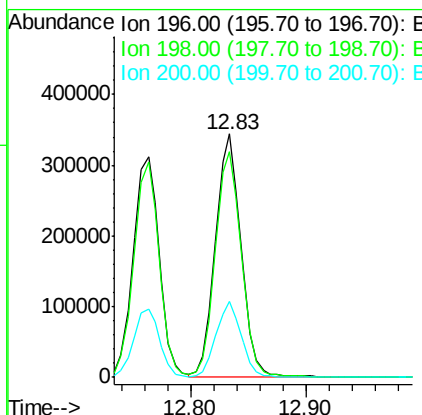
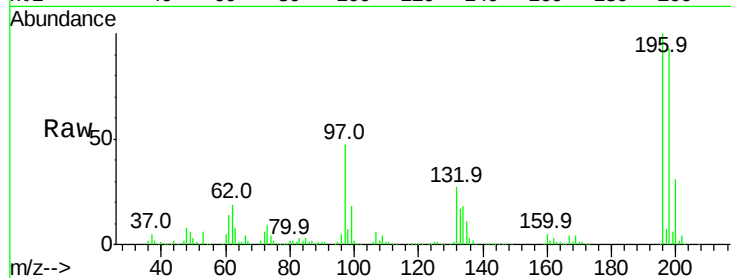




#39
 2,4,5-Trichlorophenol
 Concen: 19.726 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN002005.D
 Acq: 09 Jul 2018 19:10

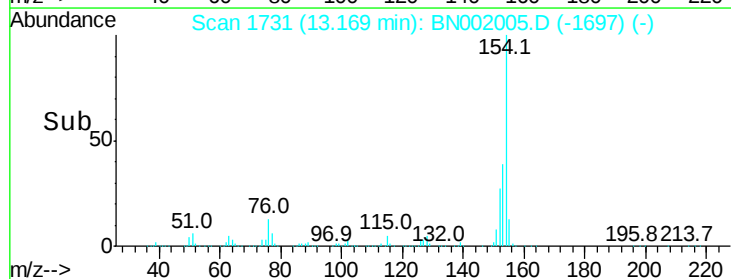
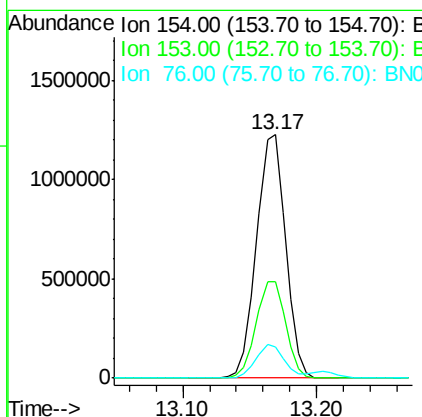
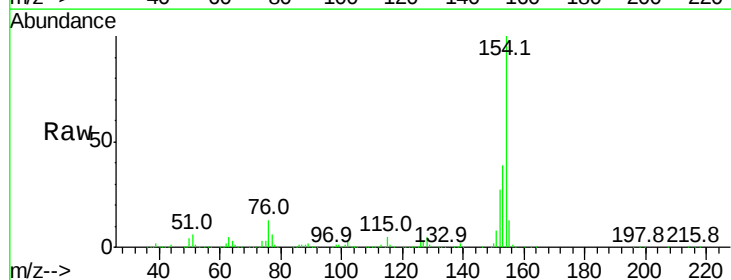
Instrument :
 BNA_N
 ClientSampled :

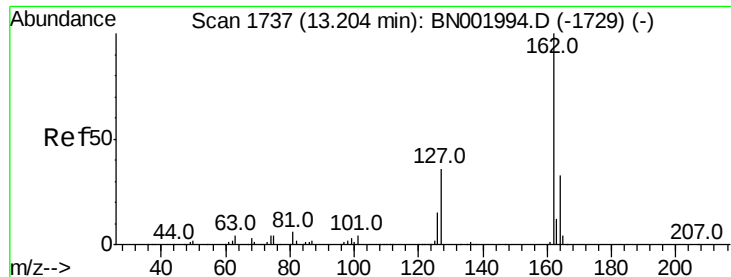
Tot Ion:196 Resp: 523067
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.7 112.1
 200 31.2 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 18.885 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BN002005.D
 Acq: 09 Jul 2018 19:10

Tgt Ion:154 Resp: 1844050
 Ion Ratio Lower Upper
 154 100
 153 39.3 34.0 51.0
 76 12.9 8.4 12.6#

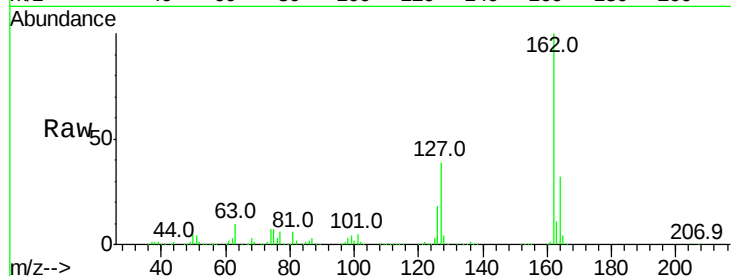




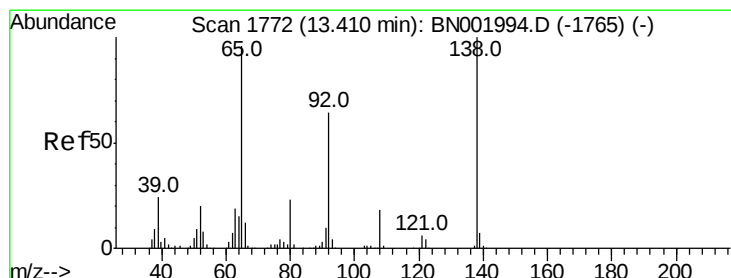
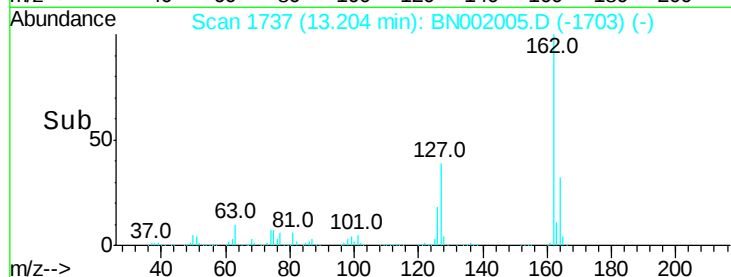
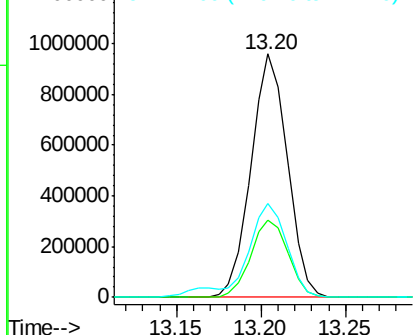
#41
2-Chloronaphthalene
Concen: 18.847 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 1436565
Ion Ratio Lower Upper
162 100
164 32.0 26.2 39.4
127 38.7 29.5 44.3

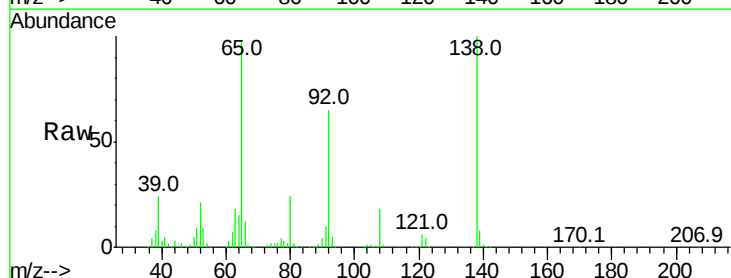


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

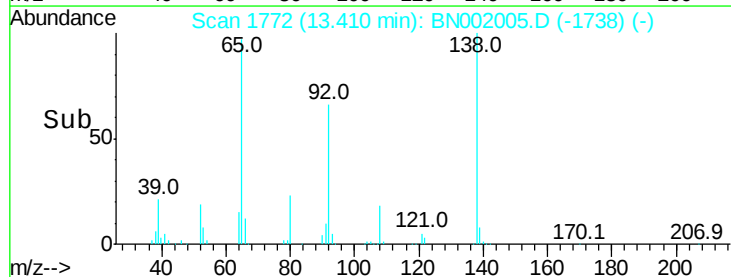
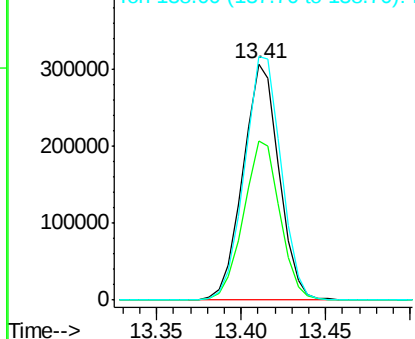


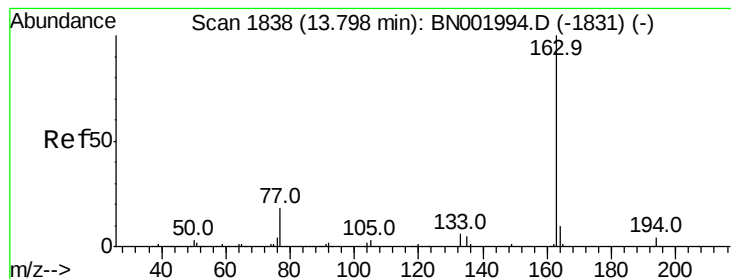
#42
2-Nitroaniline
Concen: 21.582 ng/ul
RT: 13.41 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Tgt Ion: 65 Resp: 458938
Ion Ratio Lower Upper
65 100
92 67.4 57.0 85.4
138 103.1 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: 19.151 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

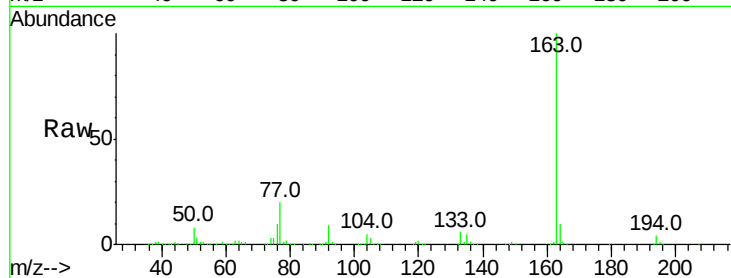
Tot Ion:163 Resp: 1868555

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

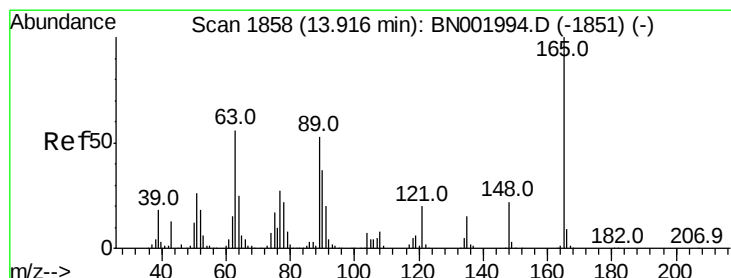
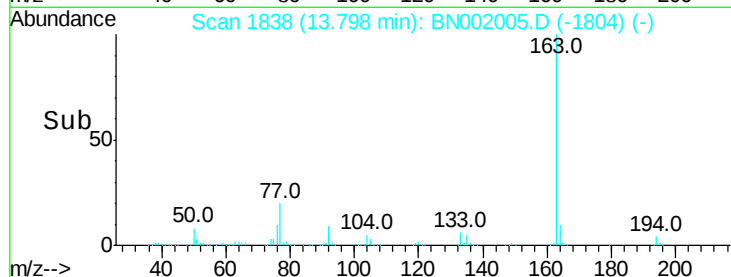
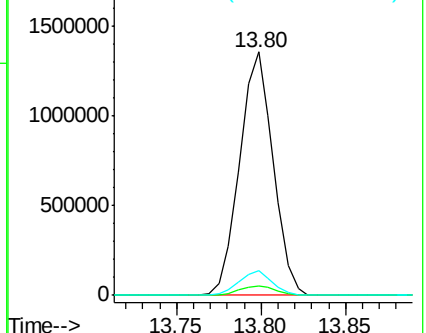
164 10.0 8.4 12.6



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: 21.154 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

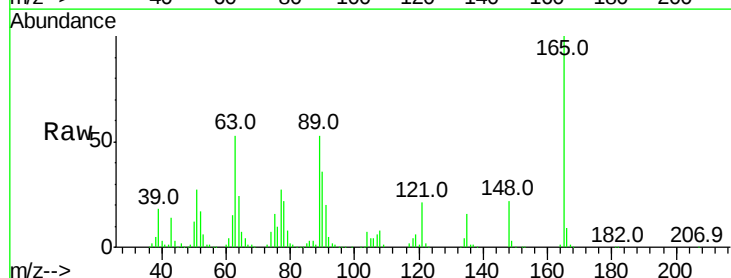
Tgt Ion:165 Resp: 389709

Ion Ratio Lower Upper

165 100

89 53.3 43.8 65.8

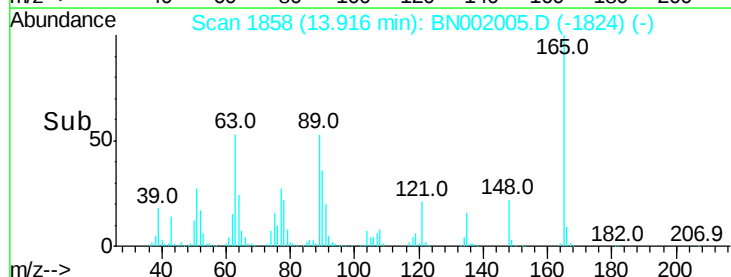
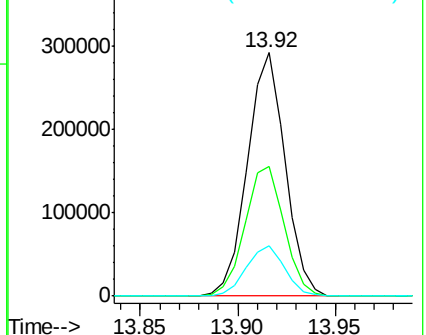
121 20.5 17.8 26.6

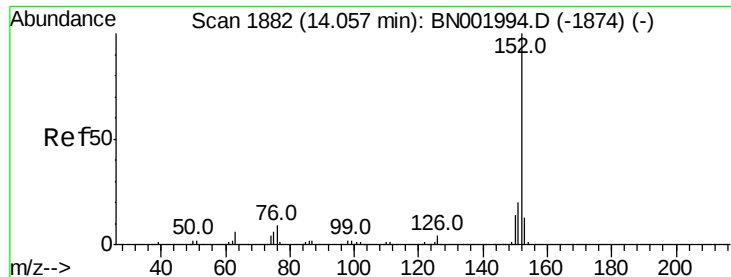


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.396 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

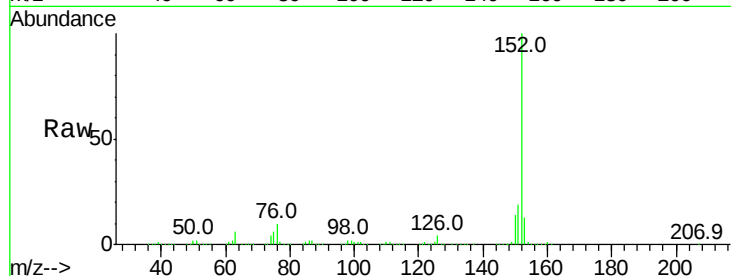
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 2294397

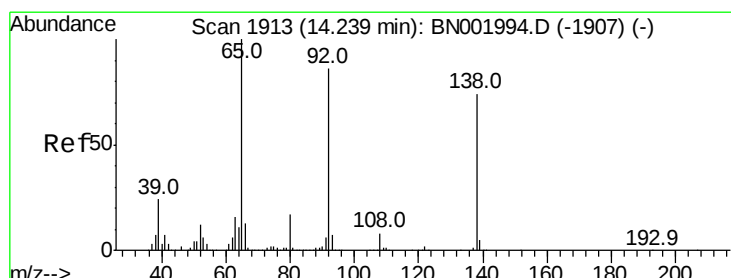
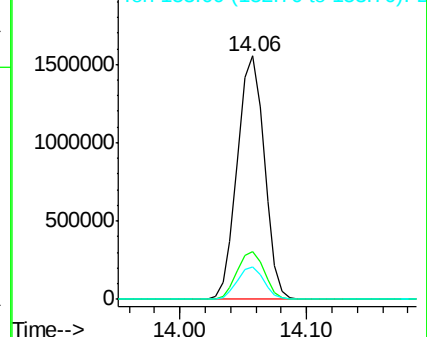
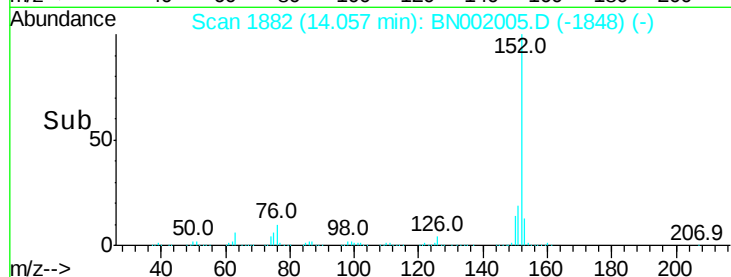
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.1	24.1
153	13.1	10.8	16.2



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: 23.346 ng/ul

RT: 14.25 min Scan# 1914

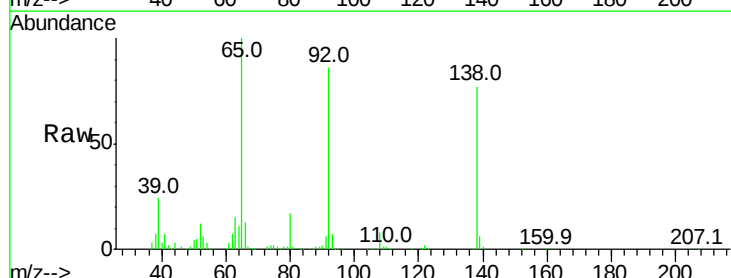
Delta R.T. 0.01 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Tgt Ion:138 Resp: 412907

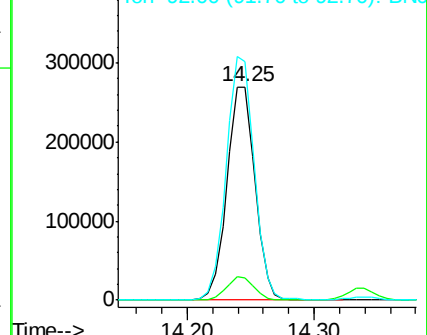
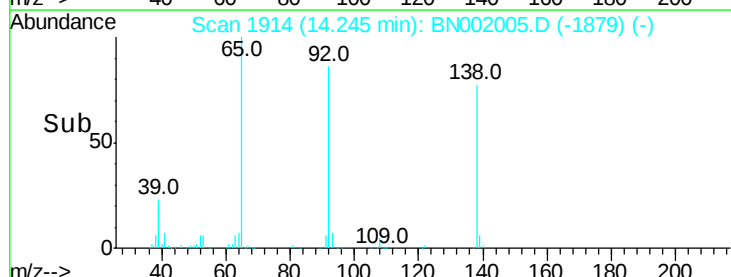
Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.6	11.4
92	112.3	94.2	141.2

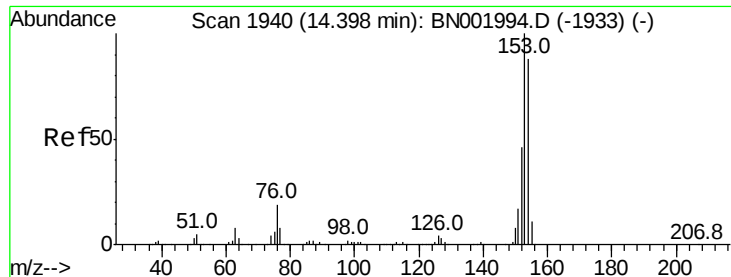


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.213 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

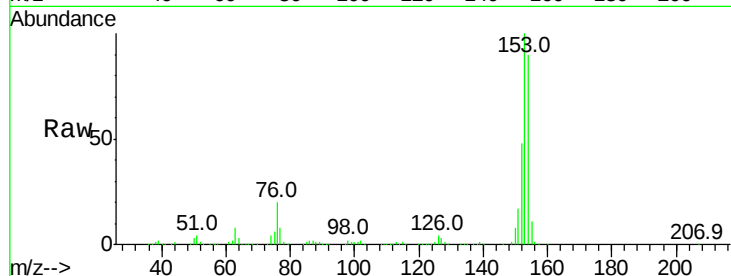
Tot Ion:153 Resp: 1576545

Ion Ratio Lower Upper

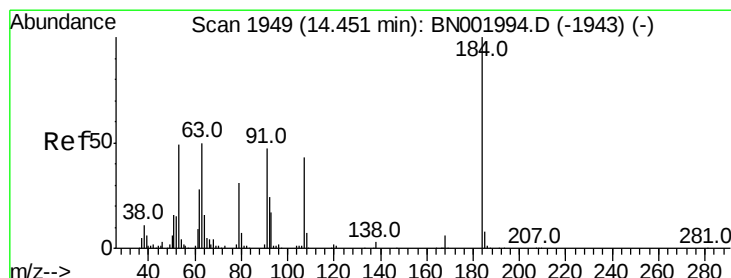
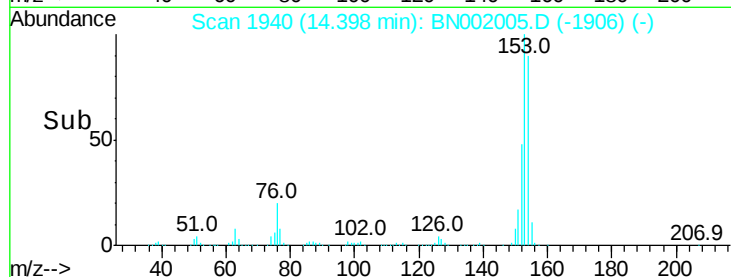
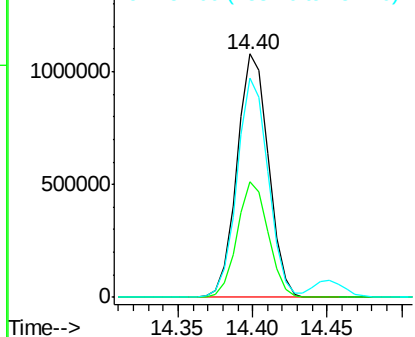
153 100

152 47.7 37.9 56.9

154 90.2 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: 21.052 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

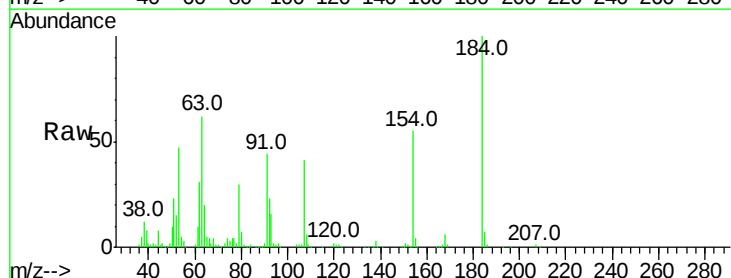
Tgt Ion:184 Resp: 198988

Ion Ratio Lower Upper

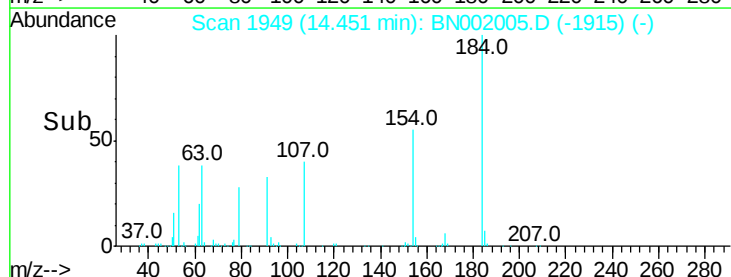
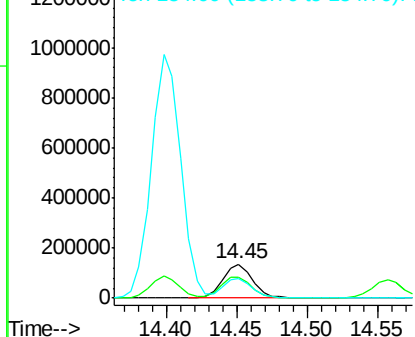
184 100

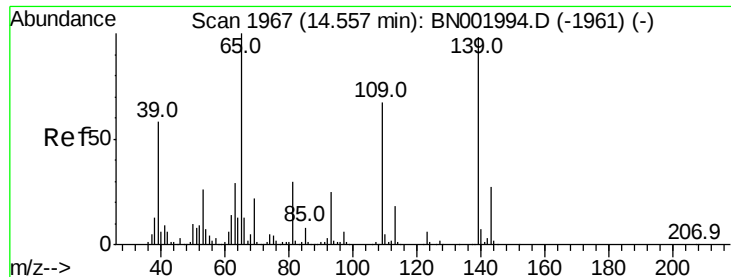
63 61.6 39.7 59.5#

154 55.5 45.0 67.6



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





#52

4-Nitrophenol

Concen: 19.462 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

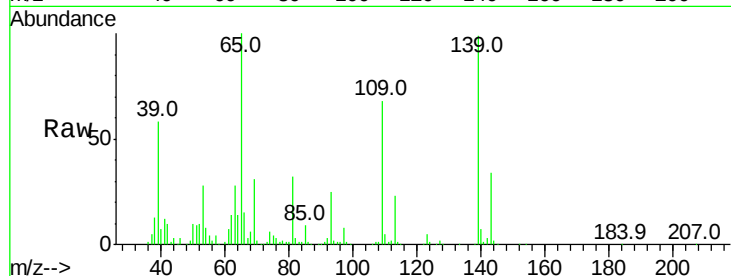
Tot Ion:109 Resp: 264650

Ion Ratio Lower Upper

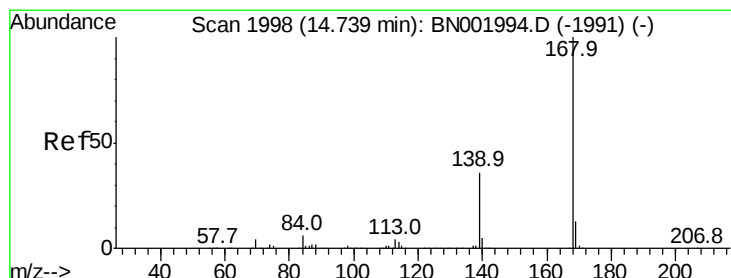
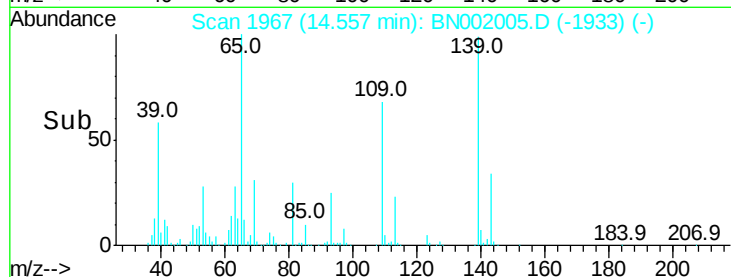
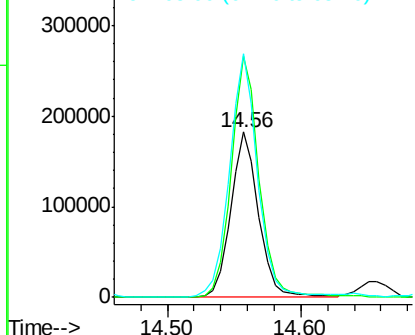
109 100

139 145.6 91.2 136.8#

65 147.3 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: 19.009 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN002005.D

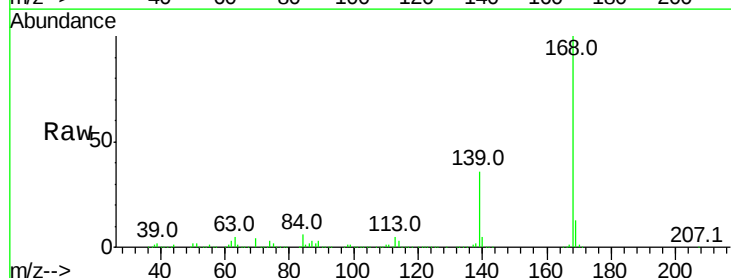
Acq: 09 Jul 2018 19:10

Tgt Ion:168 Resp: 2237810

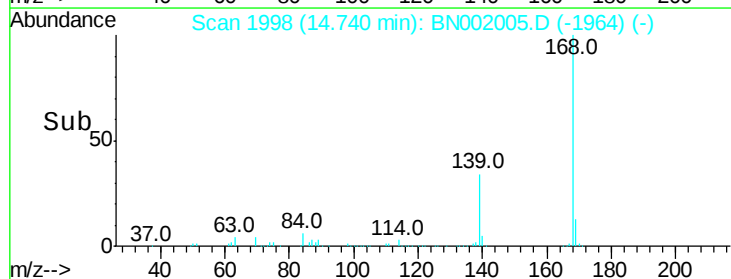
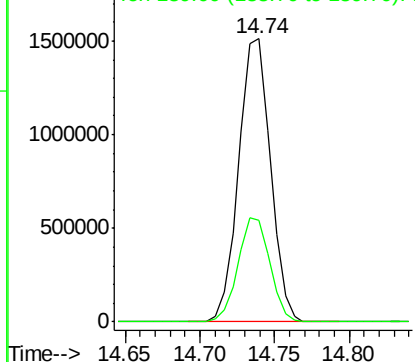
Ion Ratio Lower Upper

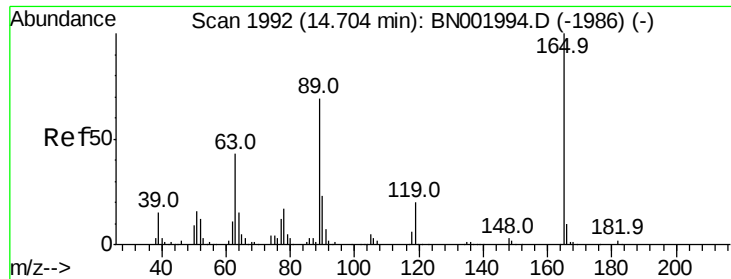
168 100

139 36.1 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: 21.314 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

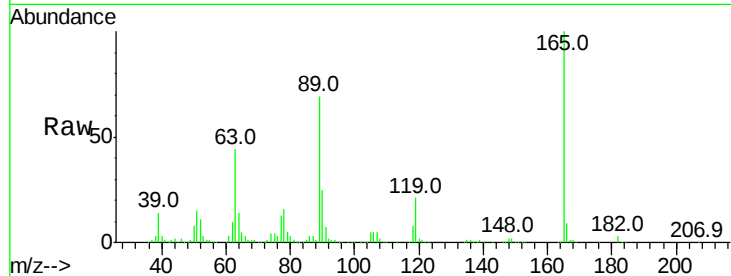
Tot Ion:165 Resp: 583801

Ion Ratio Lower Upper

165 100

63 44.1 31.4 47.0

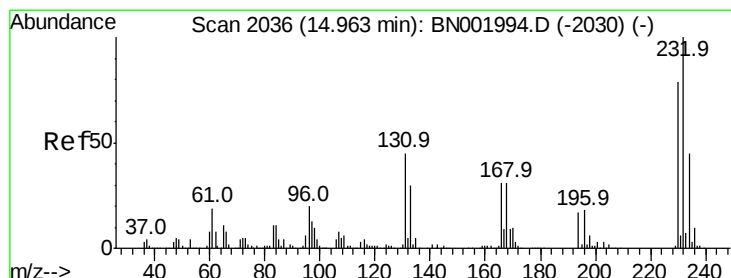
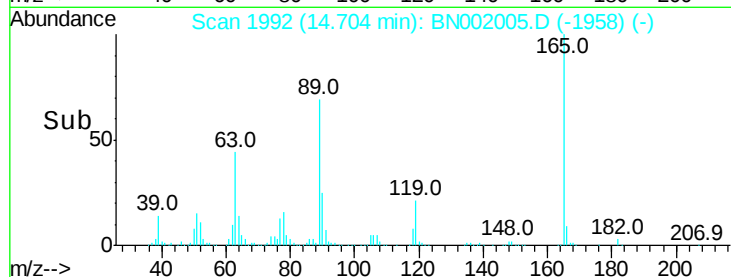
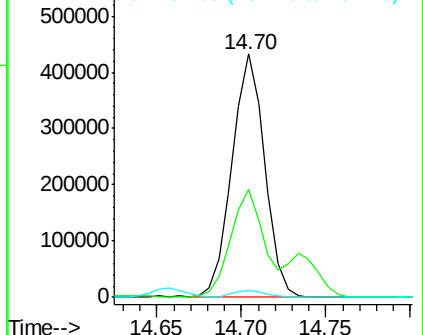
182 2.8 2.7 4.1



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: 20.112 ng/ul

RT: 14.96 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Tgt Ion:232 Resp: 470691

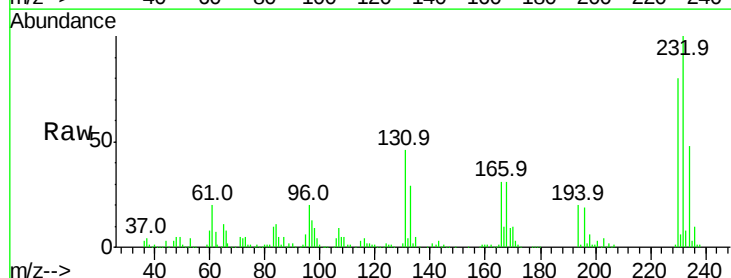
Ion Ratio Lower Upper

232 100

131 45.6 48.0 72.0#

130 2.3 4.0 6.0#

166 31.5 32.0 48.0#

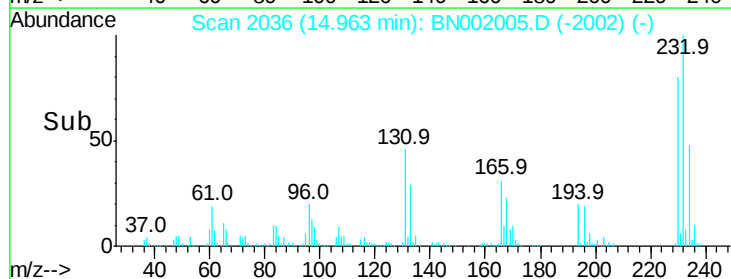
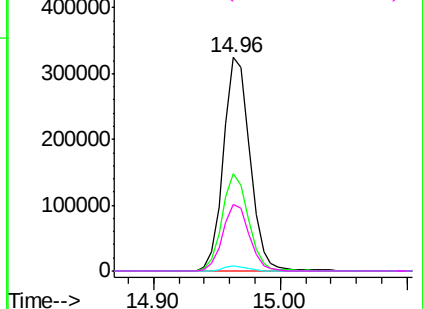


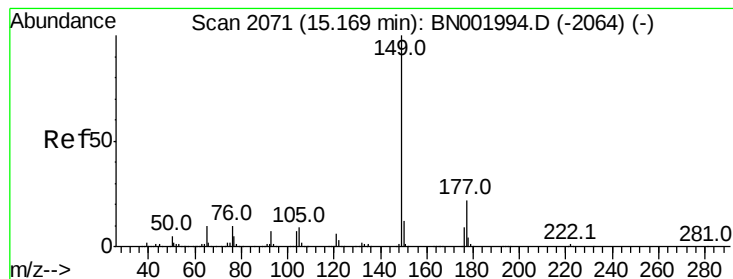
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.265 ng/ul

RT: 15.17 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampled :

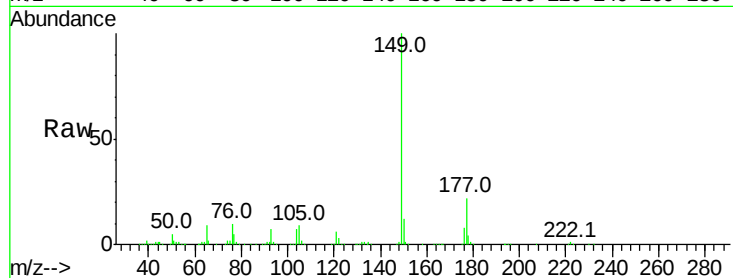
Tot Ion:149 Resp: 1904869

Ion Ratio Lower Upper

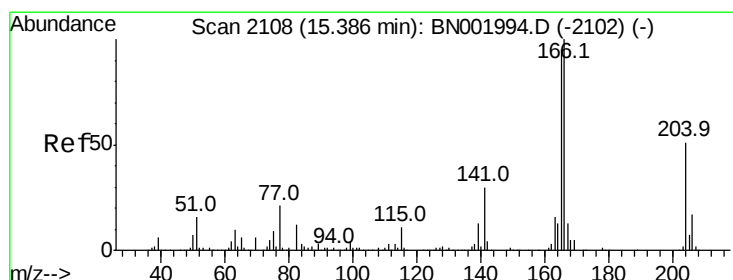
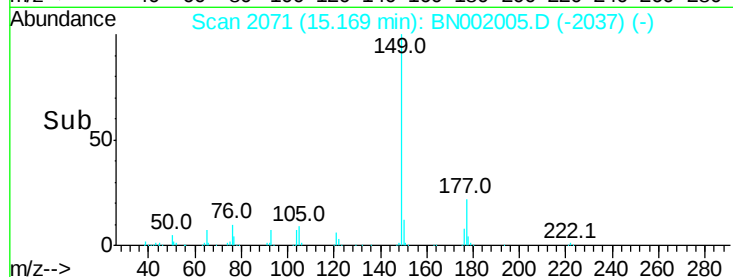
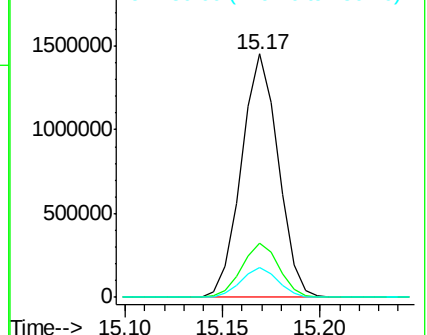
149 100

177 22.2 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: 19.252 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

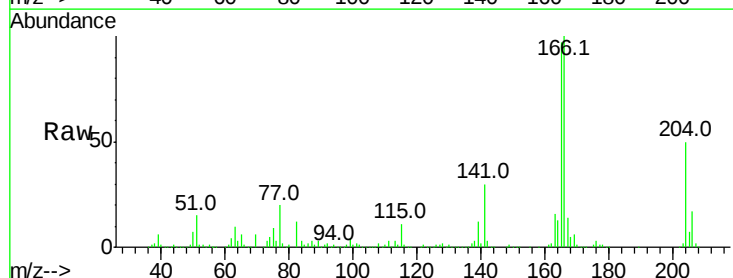
Tgt Ion:166 Resp: 1808188

Ion Ratio Lower Upper

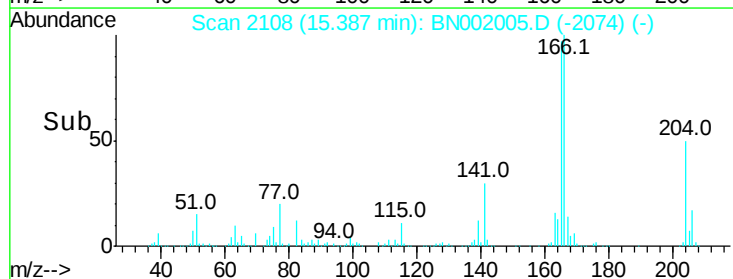
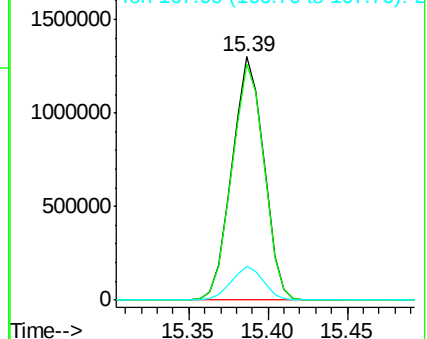
166 100

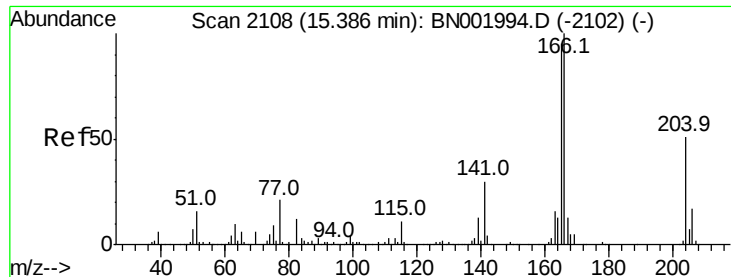
165 96.7 78.4 117.6

167 13.7 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

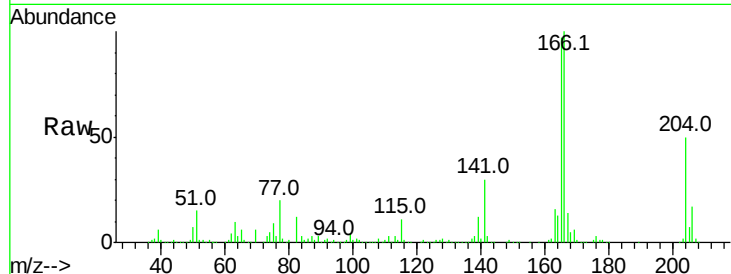




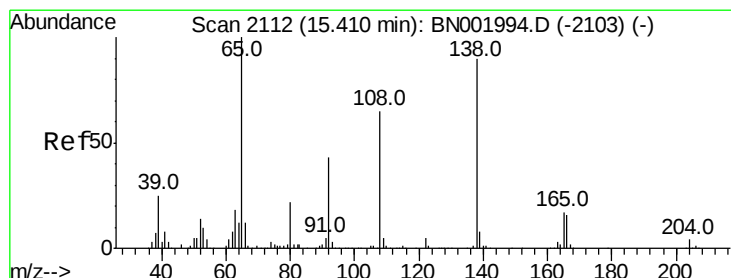
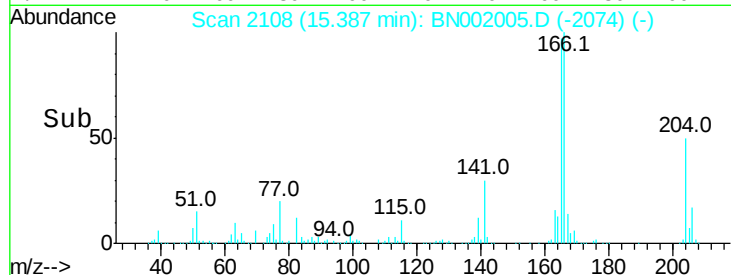
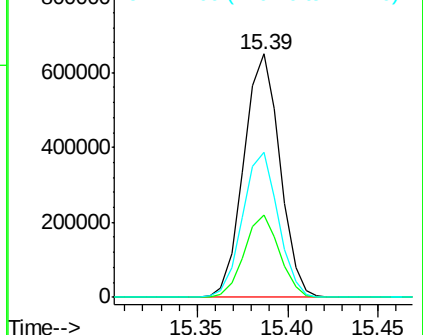
#59
4-Chlorophenyl-phenylether
Concen: 19.147 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 900901
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 59.7 40.7 61.1

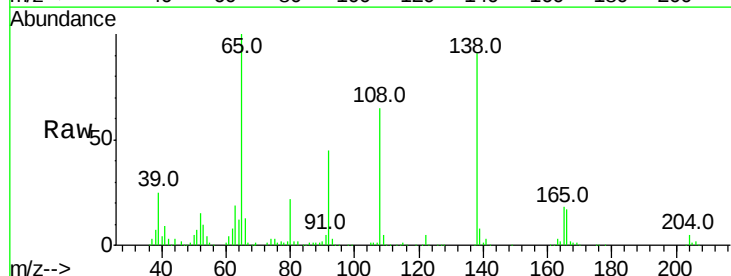


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

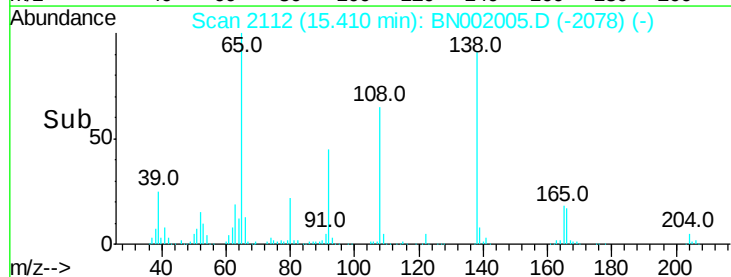
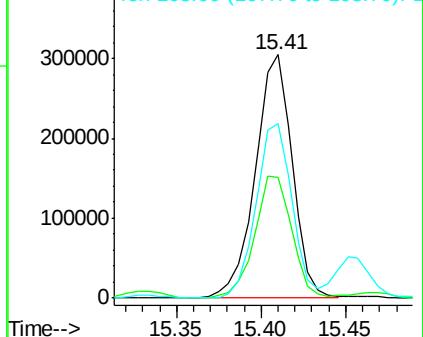


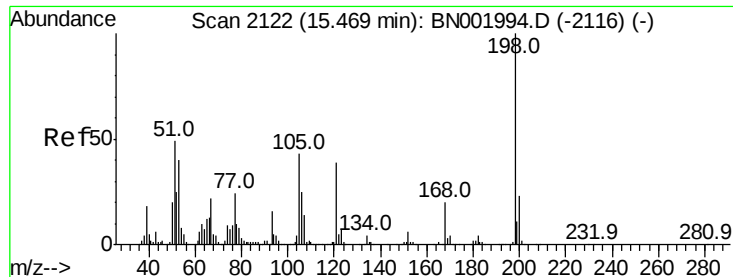
#60
4-Nitroaniline
Concen: 21.270 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Tgt Ion:138 Resp: 464435
Ion Ratio Lower Upper
138 100
92 49.6 38.2 57.4
108 71.5 70.0 105.0



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

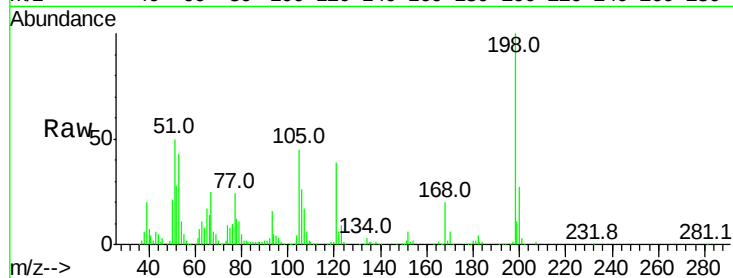




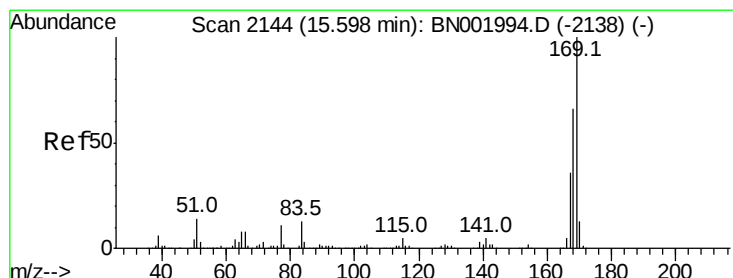
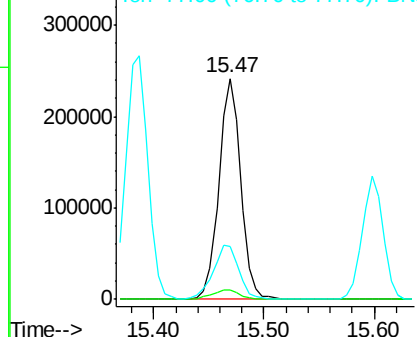
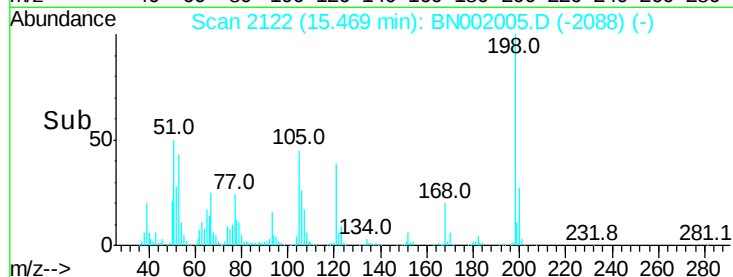
#63
4,6-Dinitro-2-methylphenol
Concen: 20.616 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 331436
Ion Ratio Lower Upper
198 100
182 4.2 3.5 5.3
77 24.0 18.2 27.4

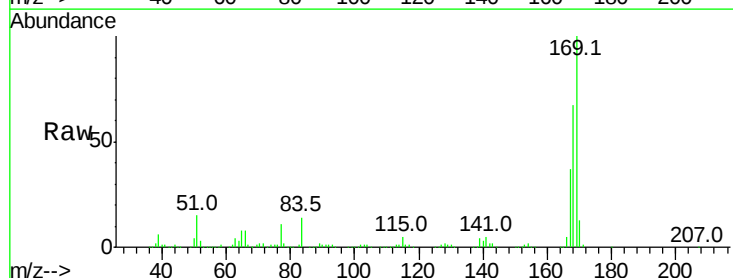


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

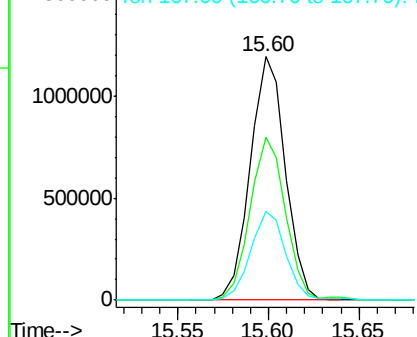
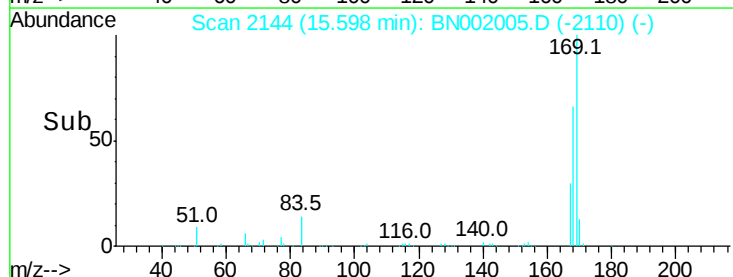


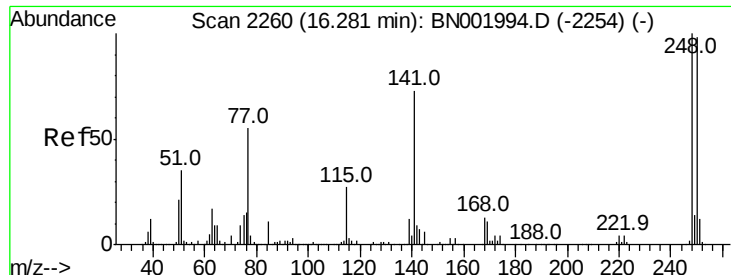
#64
N-Nitrosodiphenylamine
Concen: 19.327 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Tgt Ion:169 Resp: 1607262
Ion Ratio Lower Upper
169 100
168 66.8 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

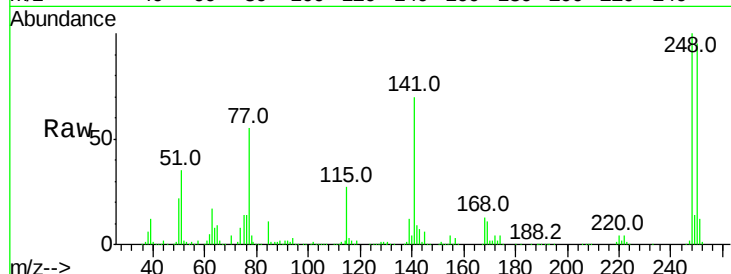




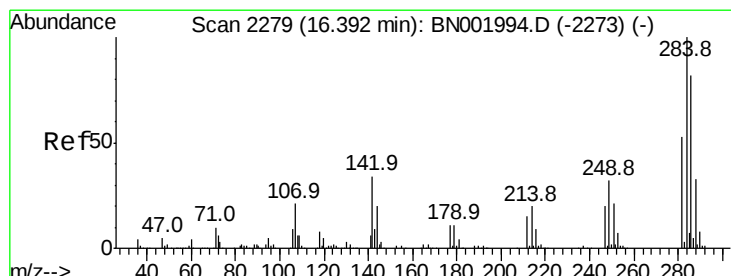
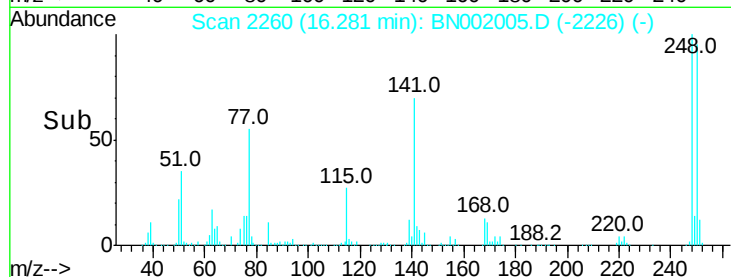
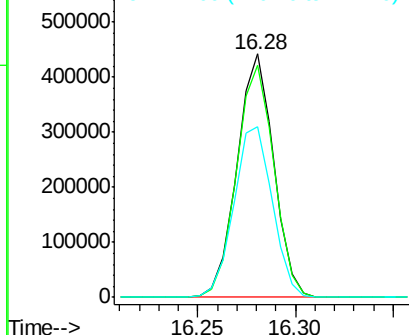
#65
 4-Bromophenyl-phenylether
 Concen: 19.012 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BN002005.D
 Acq: 09 Jul 2018 19:10

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 574284
 Ion Ratio Lower Upper
 248 100
 250 95.4 79.0 118.4
 141 70.3 51.9 77.9

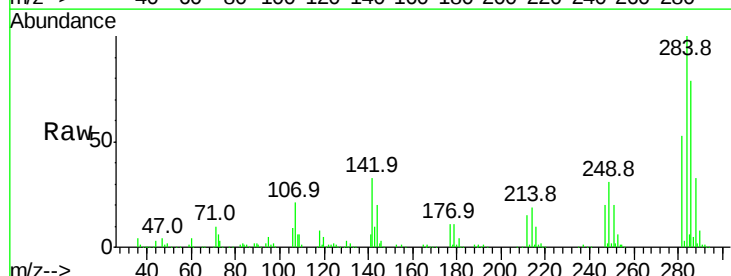


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

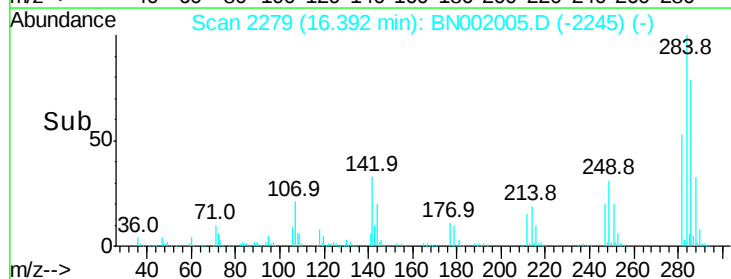
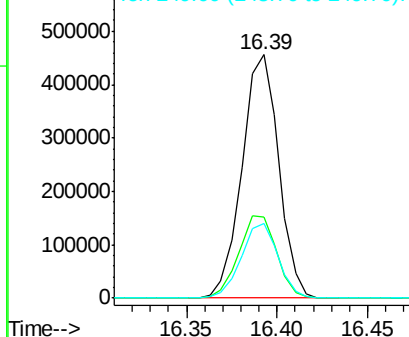


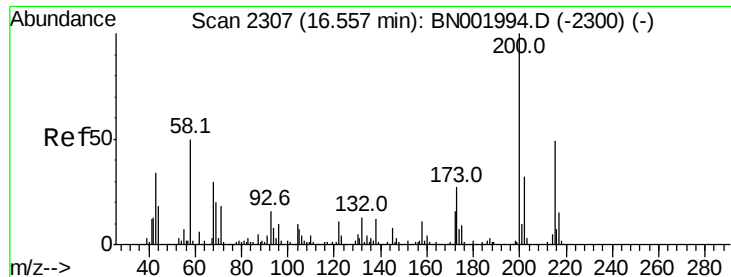
#66
 Hexachlorobenzene
 Concen: 18.870 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BN002005.D
 Acq: 09 Jul 2018 19:10

Tgt Ion:284 Resp: 641972
 Ion Ratio Lower Upper
 284 100
 142 33.3 21.3 31.9#
 249 30.7 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

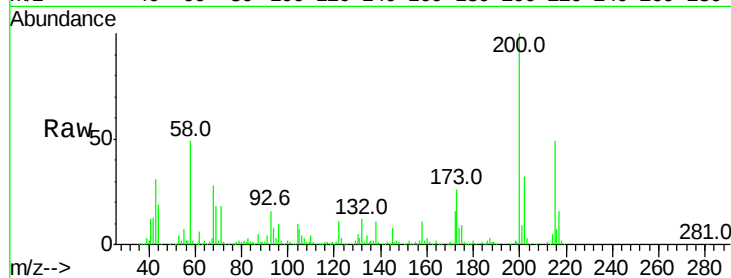




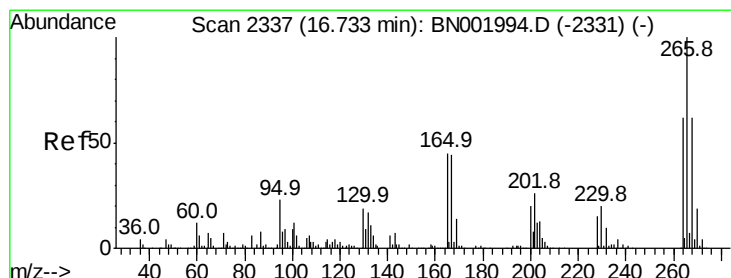
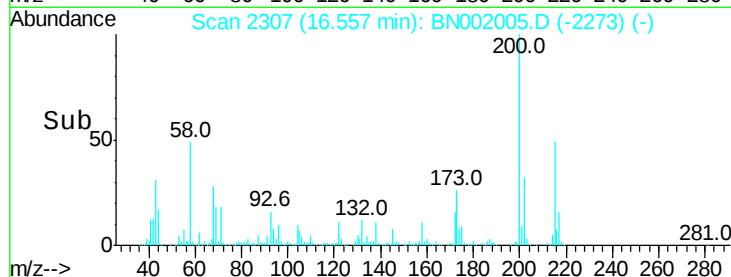
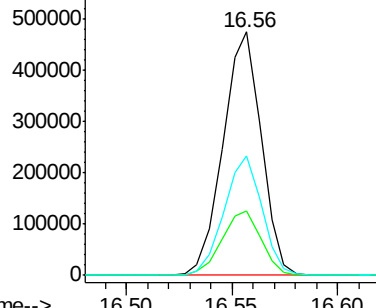
#67
Atrazine
Concen: 19.786 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 600128
Ion Ratio Lower Upper
200 100
173 26.3 20.6 31.0
215 48.8 39.8 59.6

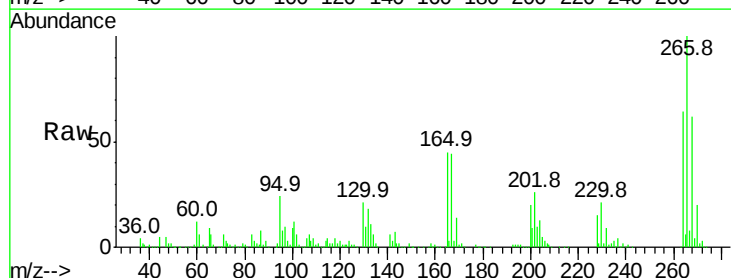


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

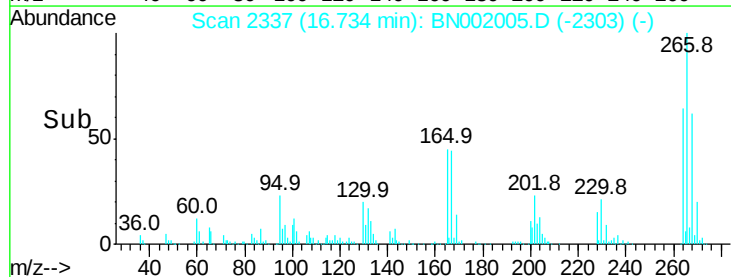
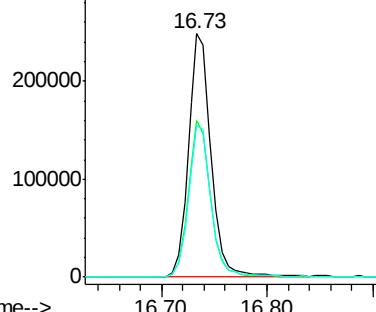


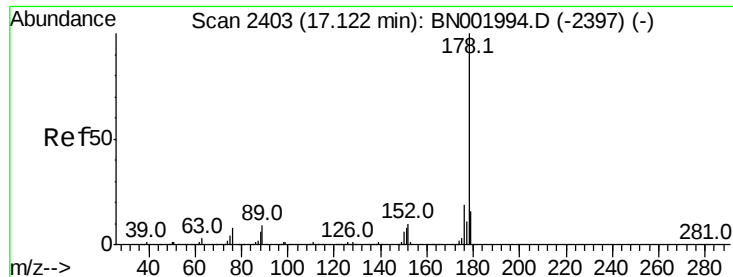
#68
Pentachlorophenol
Concen: 19.789 ng/ul
RT: 16.73 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Tgt Ion:266 Resp: 372301
Ion Ratio Lower Upper
266 100
264 64.2 48.2 72.4
268 62.4 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





#69

Phenanthrene

Concen: 19.208 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

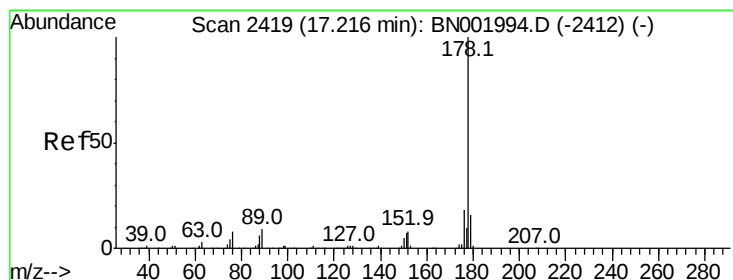
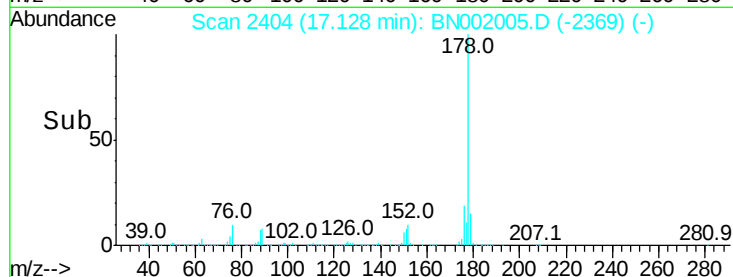
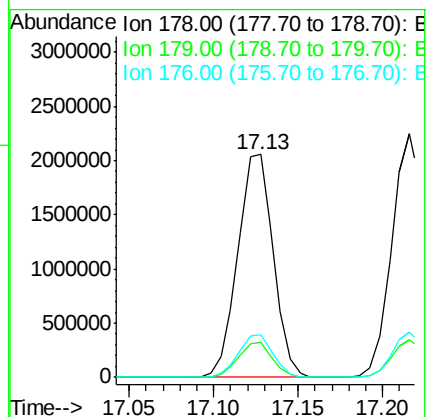
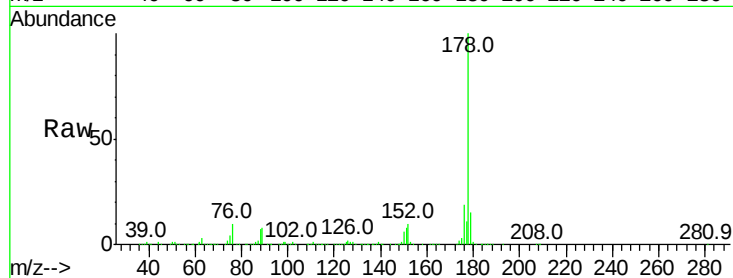
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 3008904

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.2	15.4	23.0



#71

Anthracene

Concen: 19.545 ng/ul

RT: 17.22 min Scan# 2419

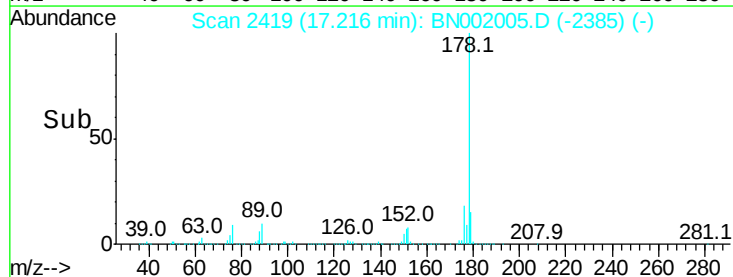
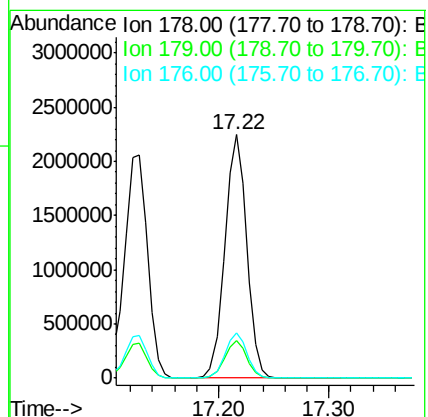
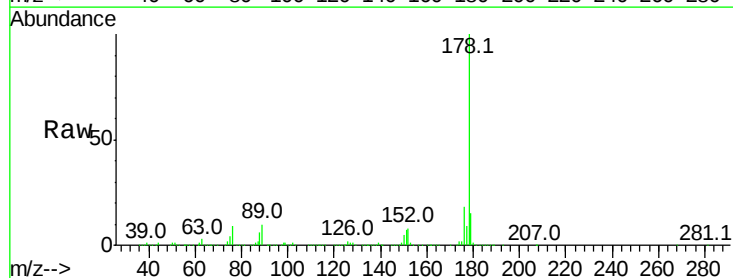
Delta R.T. 0.00 min

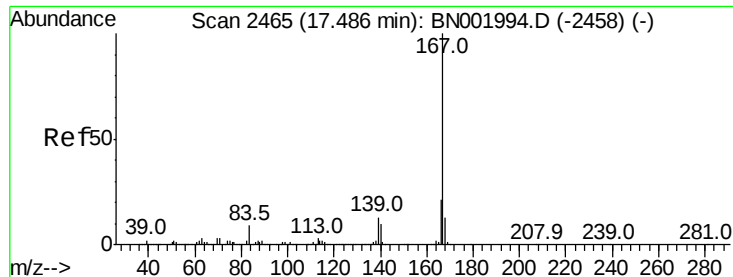
Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Tgt Ion:178 Resp: 3099200

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.4	15.4	23.0





#72

Carbazole

Concen: 21.073 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampled :

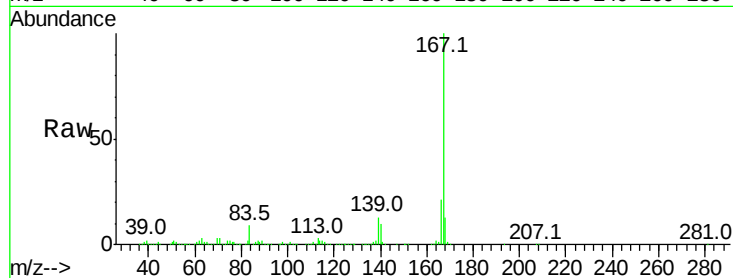
Tot Ion:167 Resp: 2799026

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

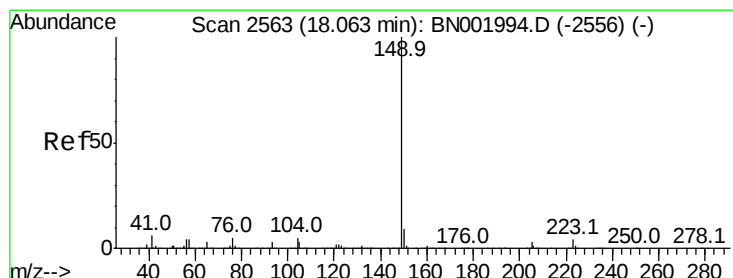
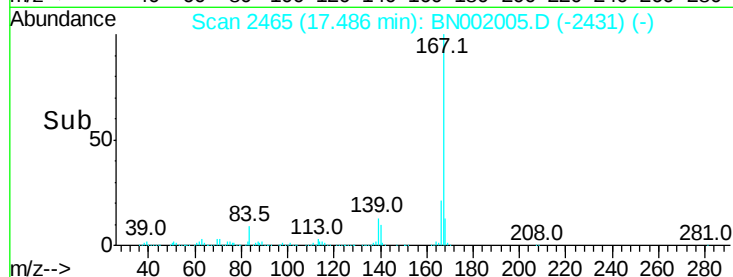
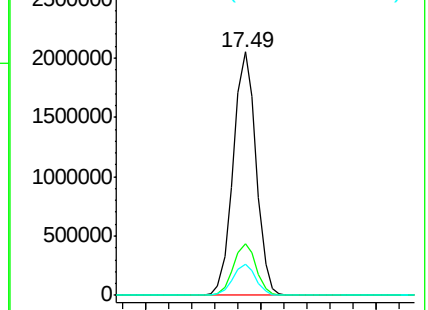
139 12.7 9.1 13.7



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: 20.402 ng/ul

RT: 18.06 min Scan# 2563

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

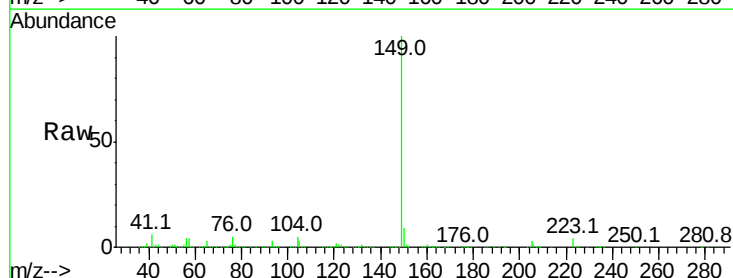
Tgt Ion:149 Resp: 3421870

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

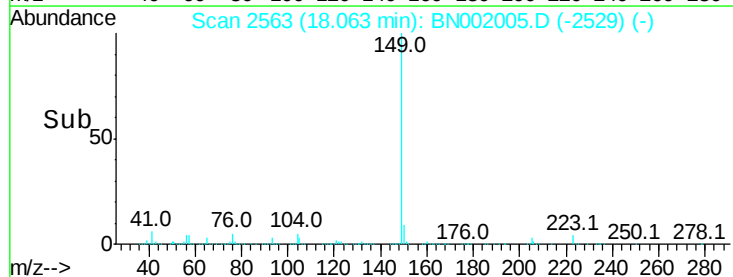
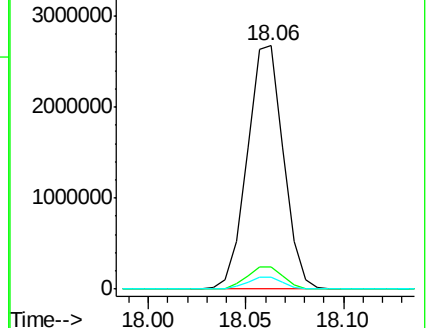
104 4.7 4.1 6.1

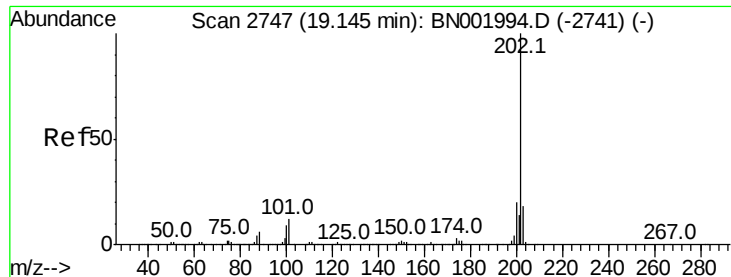


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.201 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

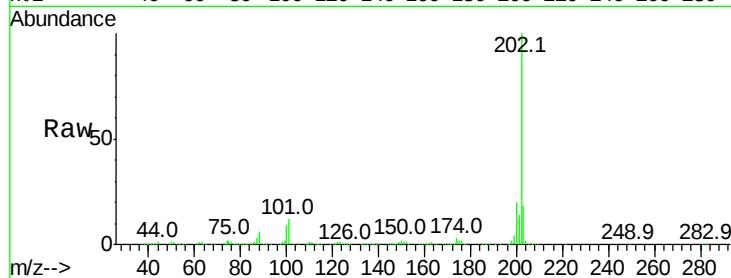
Tot Ion:202 Resp: 3655623

Ion Ratio Lower Upper

202 100

101 11.8 6.1 9.1#

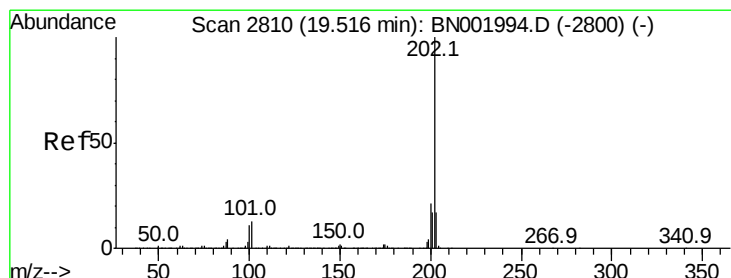
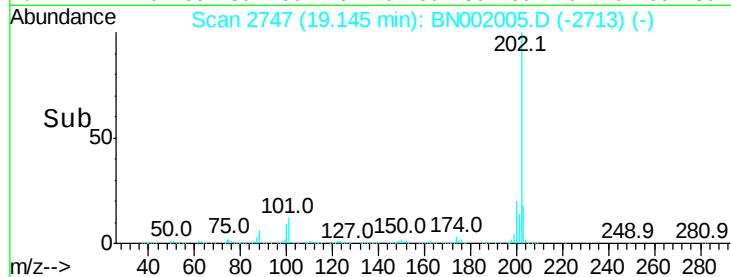
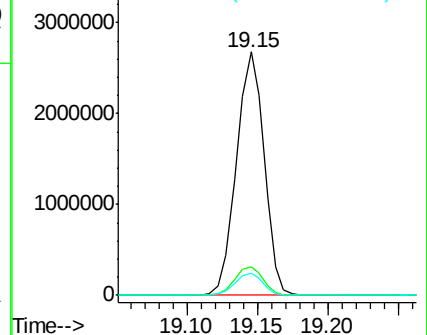
100 8.9 4.6 7.0#



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: 19.280 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

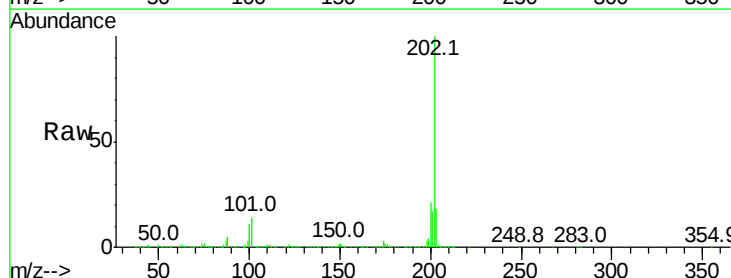
Tgt Ion:202 Resp: 3719438

Ion Ratio Lower Upper

202 100

101 14.2 6.9 10.3#

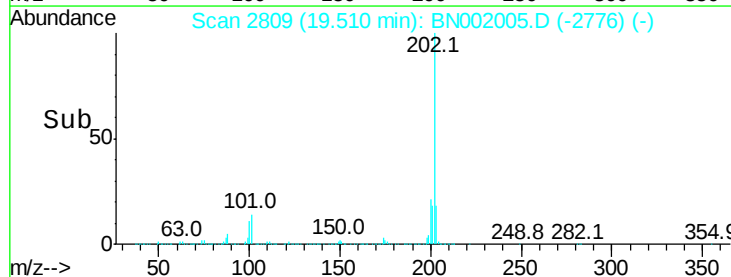
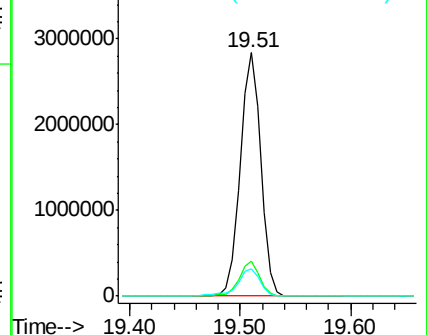
100 11.5 5.6 8.4#

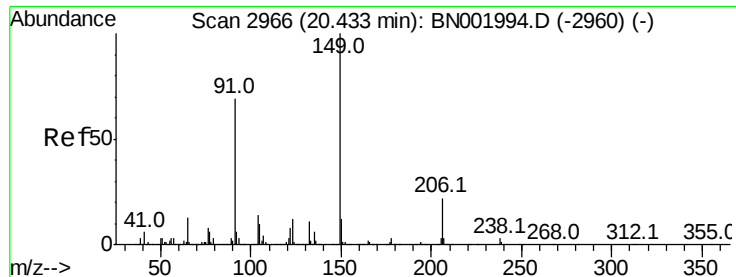


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

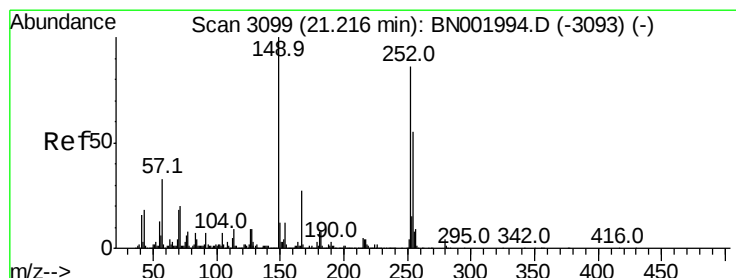
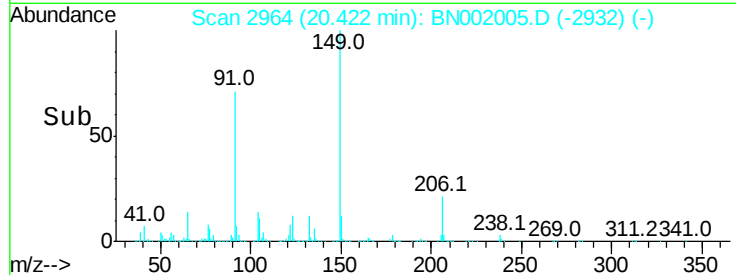
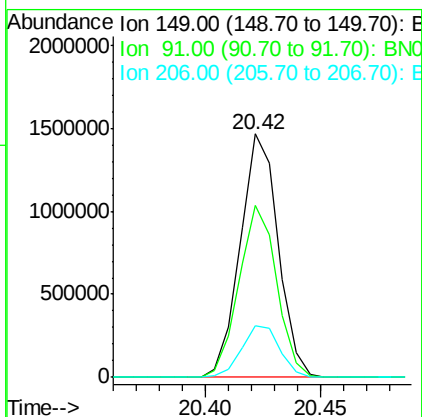
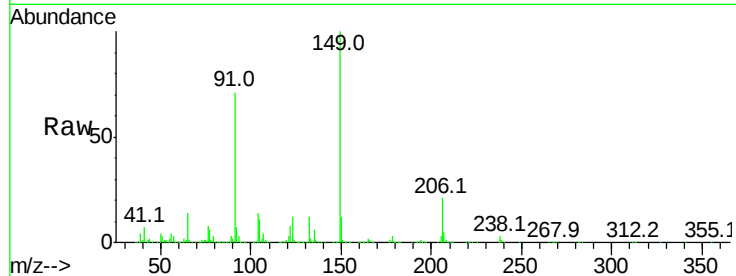




#78
Butylbenzylphthalate
Concen: 20.494 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

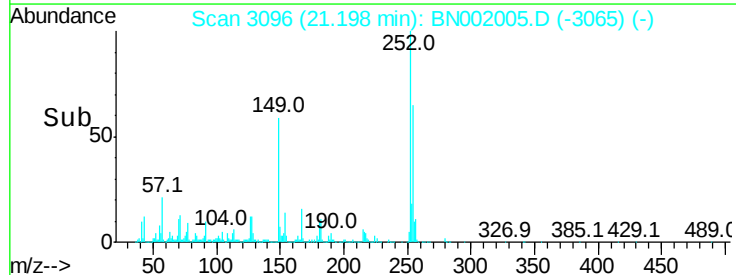
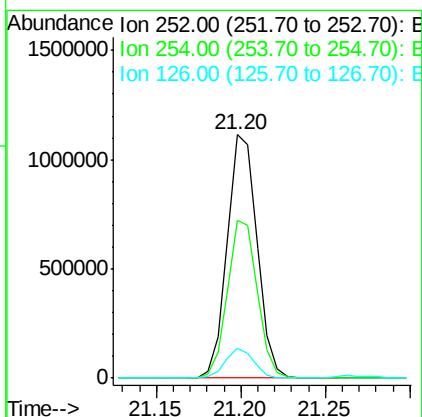
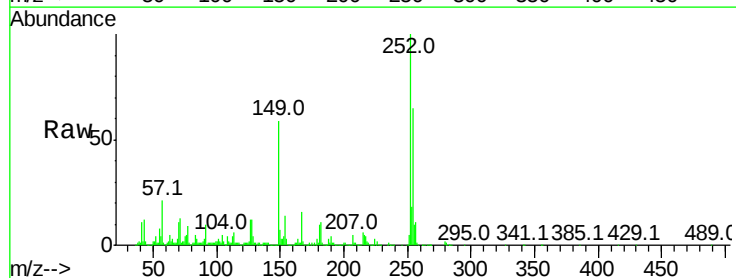
Instrument :
BNA_N
ClientSampleId :

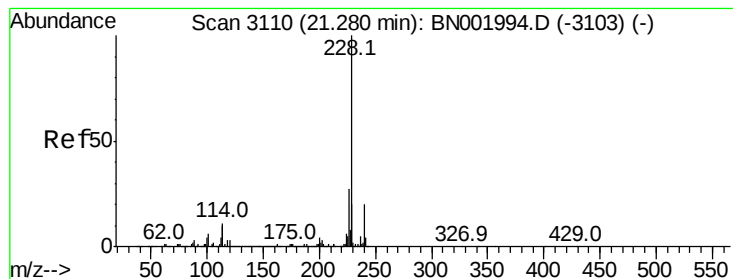
Tot Ion:149 Resp: 1687113
Ion Ratio Lower Upper
149 100
91 70.7 53.4 80.0
206 21.2 19.3 28.9



#79
3,3'-Dichlorobenzidine
Concen: 23.393 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Tgt Ion:252 Resp: 1368533
Ion Ratio Lower Upper
252 100
254 65.0 52.8 79.2
126 12.4 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 19.532 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

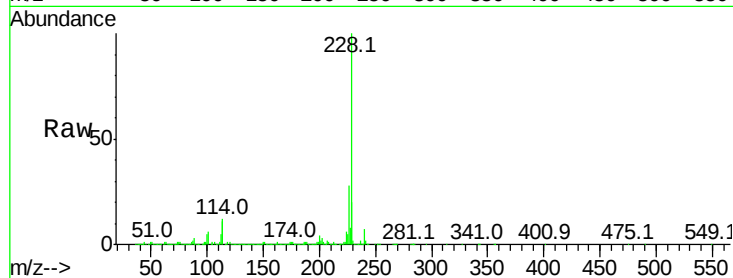
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3805599

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.0	24.0
226	27.6	21.8	32.8

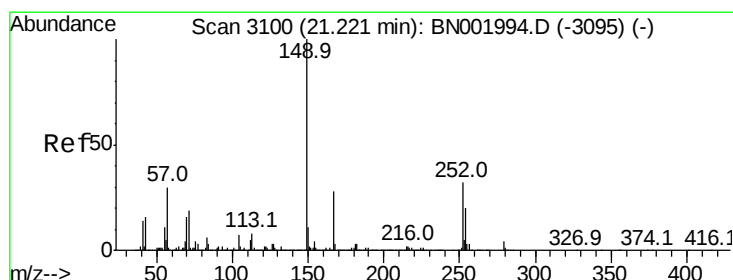
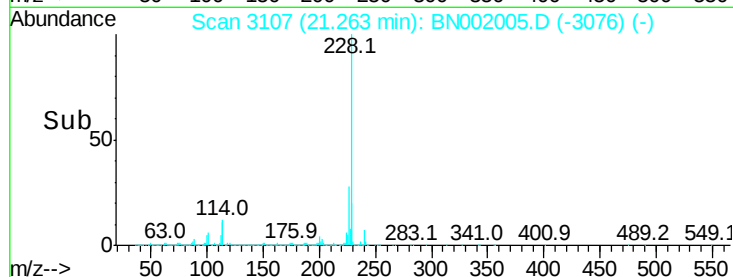
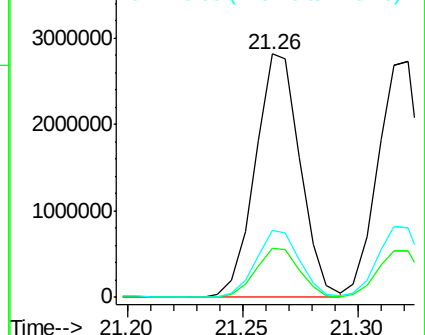


Abundance

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: 20.297 ng/ul

RT: 21.21 min Scan# 3098

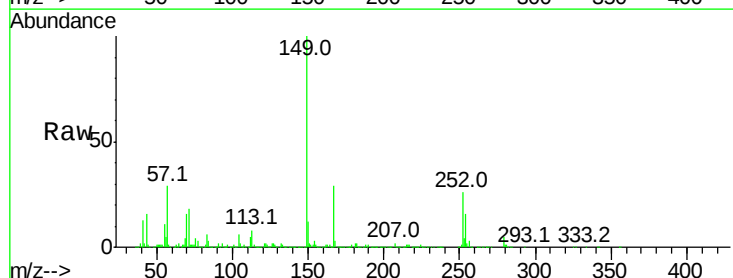
Delta R.T. -0.01 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Tgt Ion:149 Resp: 2491661

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.6
279	4.6	4.3	6.5

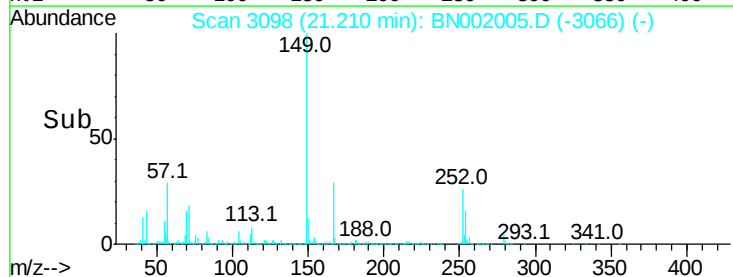
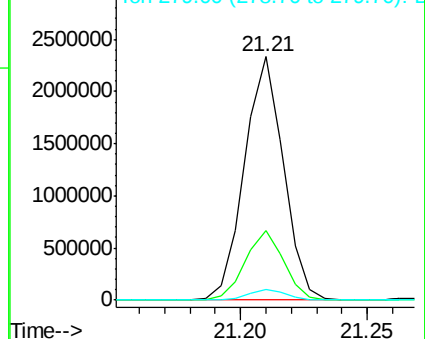


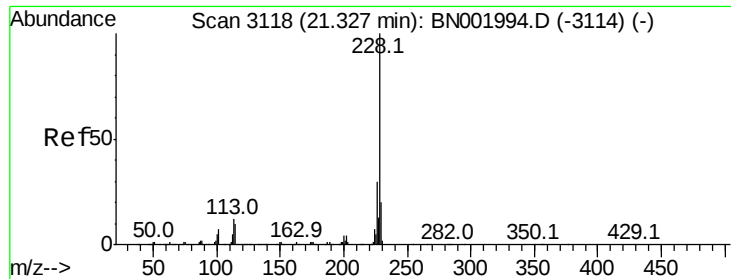
Abundance

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: 19.560 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

Instrument :

BNA_N

ClientSampleId :

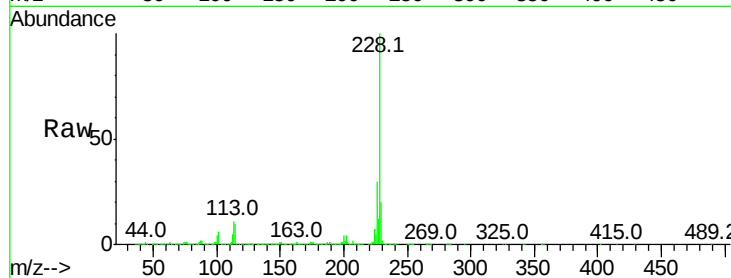
Tot Ion:228 Resp: 3545958

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

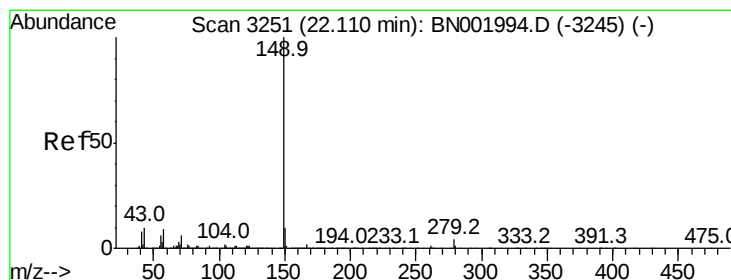
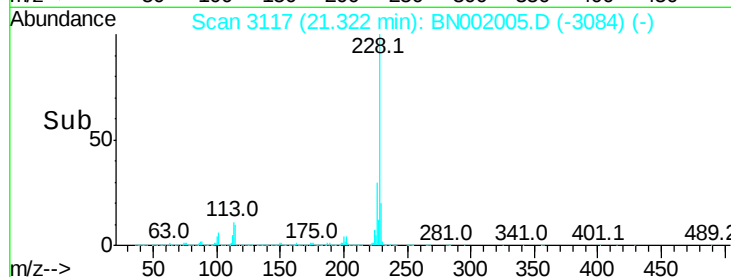
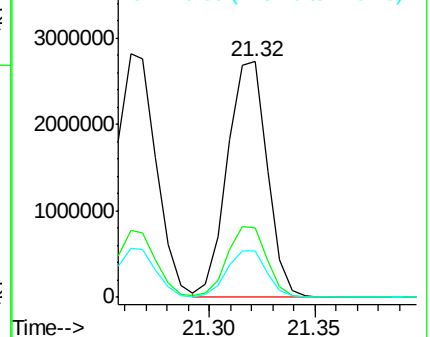
229 20.0 16.0 24.0



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: 20.178 ng/ul

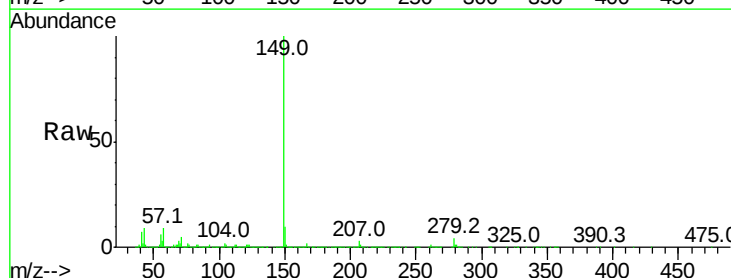
RT: 22.09 min Scan# 3248

Delta R.T. -0.02 min

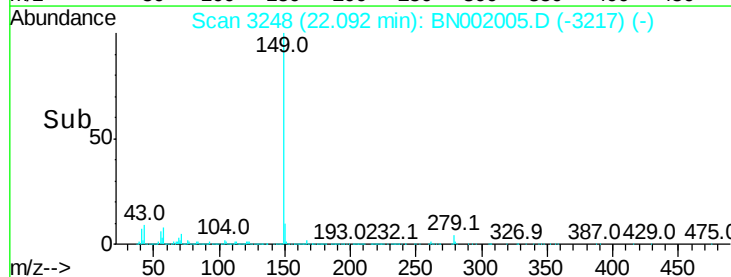
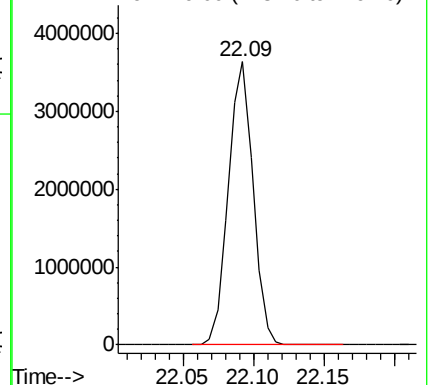
Lab File: BN002005.D

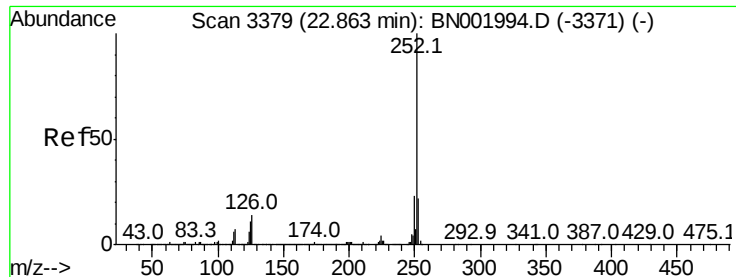
Acq: 09 Jul 2018 19:10

Tgt Ion:149 Resp: 4423090



Abundance Ion 149.00 (148.70 to 149.70): E

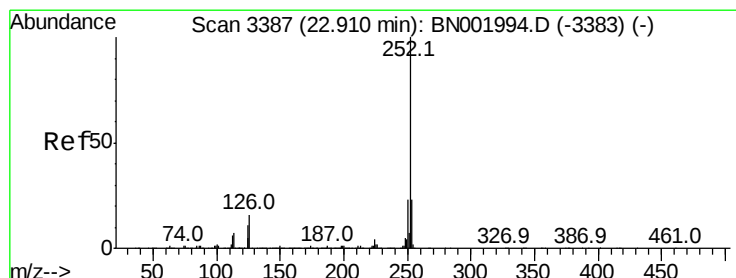
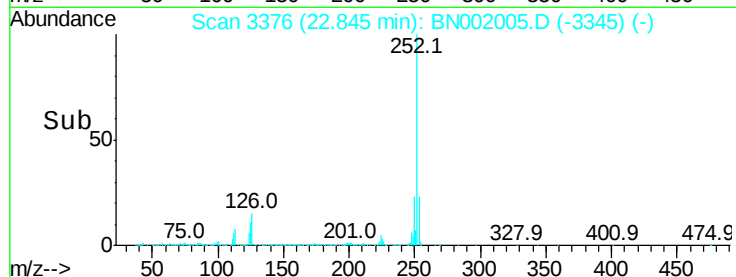
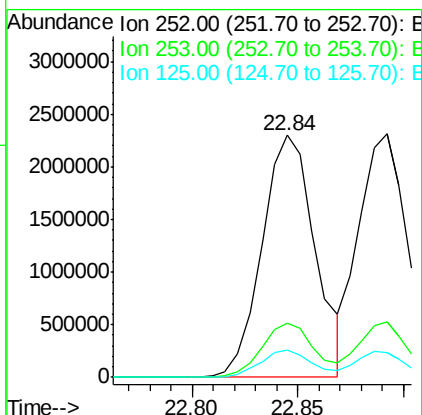
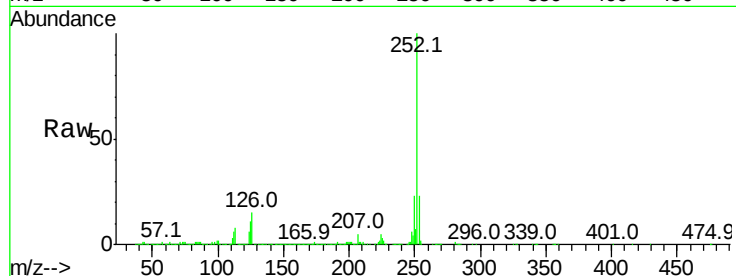




#85
Benzo(b)fluoranthene
Concen: 19.228 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. -0.02 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

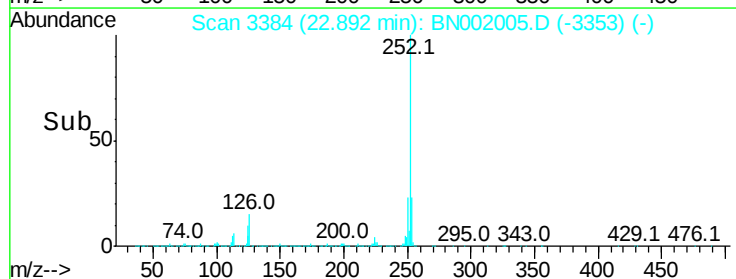
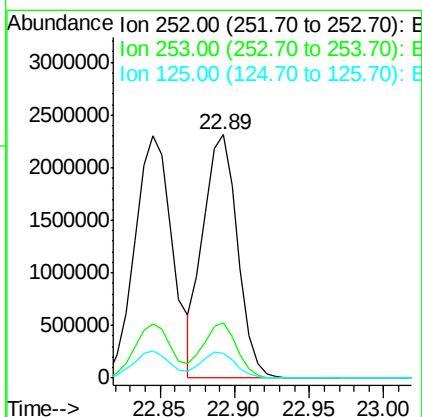
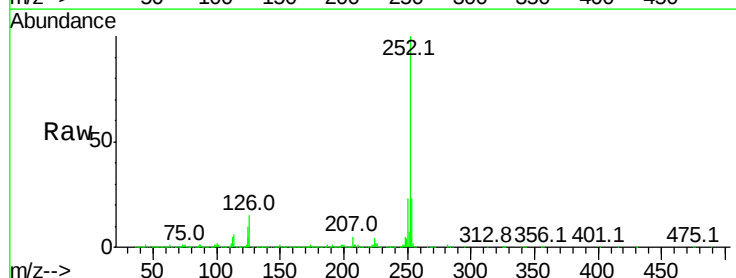
Instrument :
BNA_N
ClientSampleId :

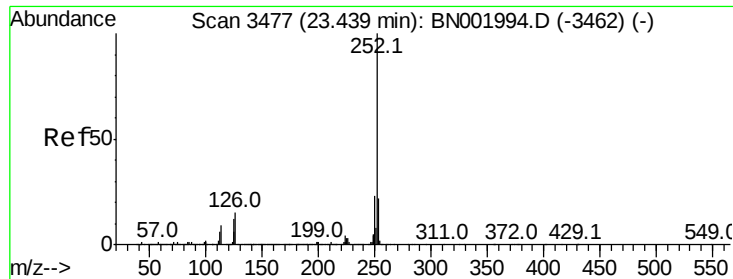
Tot Ion:252 Resp: 4014078
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 11.2 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 18.286 ng/ul
RT: 22.89 min Scan# 3384
Delta R.T. -0.02 min
Lab File: BN002005.D
Acq: 09 Jul 2018 19:10

Tgt Ion:252 Resp: 3701826
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 10.3 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.350 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. -0.02 min

Lab File: BN002005.D

Acq: 09 Jul 2018 19:10

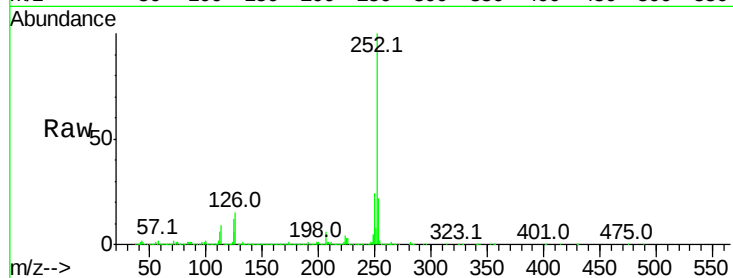
Instrument :

BNA_N

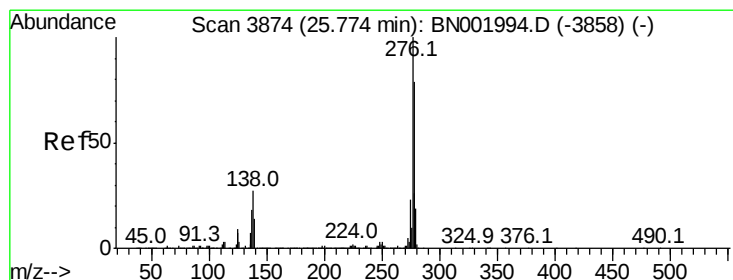
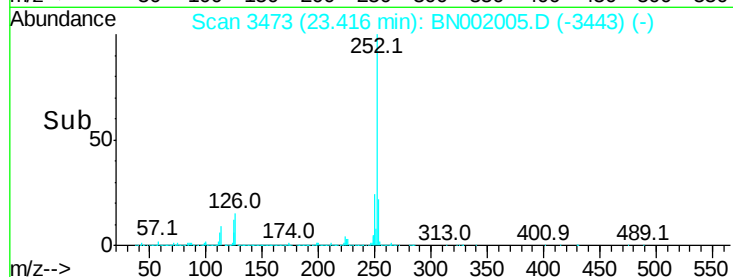
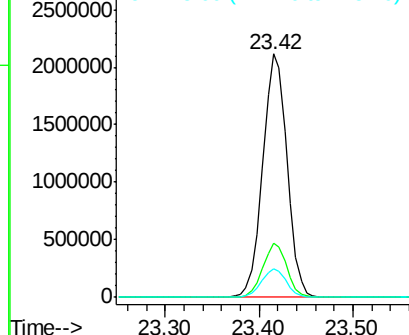
ClientSampled :

Tot Ion:252 Resp: 3774974

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	12.0	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: 19.727 ng/ul

RT: 25.74 min Scan# 3869

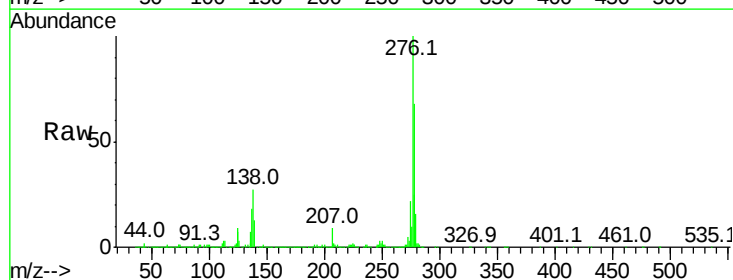
Delta R.T. -0.03 min

Lab File: BN002005.D

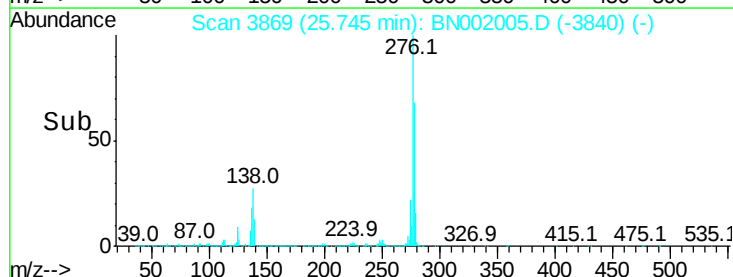
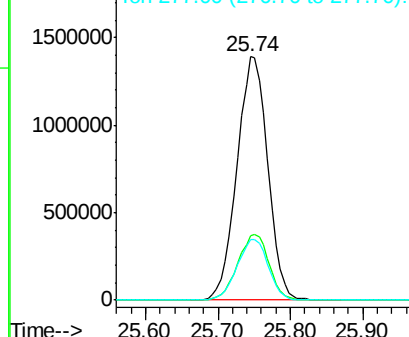
Acq: 09 Jul 2018 19:10

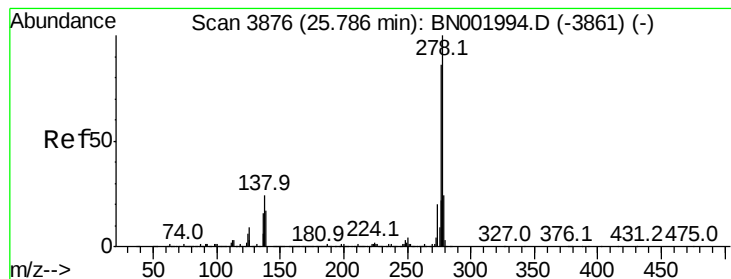
Tgt Ion:276 Resp: 4095096

Ion	Ratio	Lower	Upper
276	100		
138	26.5	10.9	16.3#
277	24.9	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



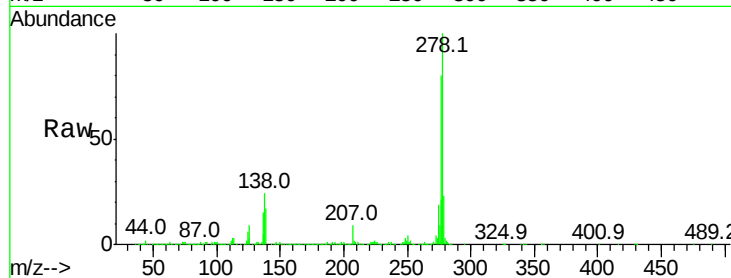


#90

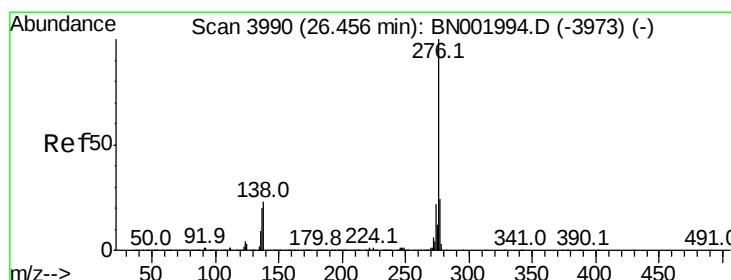
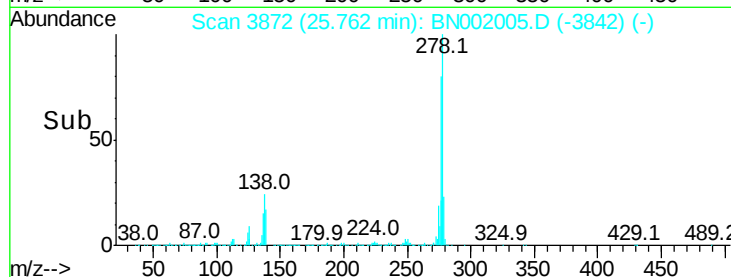
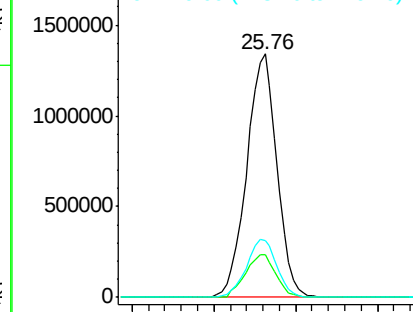
Dibenzo(a,h)anthracene
 Concen: 19.920 ng/ul
 RT: 25.76 min Scan# 3872
 Delta R.T. -0.02 min
 Lab File: BN002005.D
 Acq: 09 Jul 2018 19:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:278 Resp: 3441541
 Ion Ratio Lower Upper
 278 100
 139 17.3 9.0 13.4#
 279 23.1 19.1 28.7



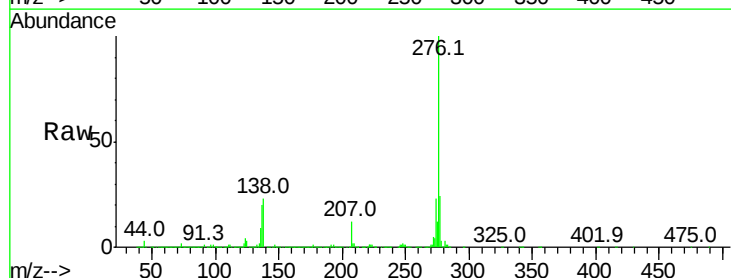
Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene
 Concen: 19.262 ng/ul
 RT: 26.43 min Scan# 3986
 Delta R.T. -0.02 min
 Lab File: BN002005.D
 Acq: 09 Jul 2018 19:10

Tgt Ion:276 Resp: 3298338
 Ion Ratio Lower Upper
 276 100
 138 23.5 11.2 16.8#
 277 23.7 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

