

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072018\
 Data File : BN002091.D
 Acq On : 20 Jul 2018 09:33
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 22:43:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 02:57:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	244519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1126556	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	688334	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1543445	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1554144	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1365474	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	40664	7.50	ng/uL	0.00
5) Phenol-d5	6.88	99	437697	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	270330	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	351402	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	358574	19.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	181034	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	202722	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	371694	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	490429	22.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1152612	19.75	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1436517	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	197896	17.75	ng/ul	0.00
57) Fluorene-d10	15.33	176	999234	19.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	188029	18.70	ng/ul	0.00
70) Anthracene-d10	17.18	188	1530549	20.34	ng/ul	0.00
78) Pyrene-d10	19.48	212	1632432	20.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1479188	20.06	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	44453	8.172	ng/uL#	86
4) Benzaldehyde	6.85	77	287215	21.028	ng/ul	97
6) Phenol	6.90	94	443683	19.187	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.13	93	343356	19.473	ng/ul	89
10) 2-Chlorophenol	7.27	128	350700	19.332	ng/ul#	92
11) 2-Methylphenol	8.14	108	339948	19.115	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	540161	18.635	ng/ul#	86
14) Acetophenone	8.51	105	574265	20.400	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.50	70	299769	19.433	ng/ul#	86
16) 4-Methylphenol	8.47	108	373604	19.360	ng/ul	98
17) Hexachloroethane	8.76	117	143262	19.979	ng/ul	100
20) Nitrobenzene	8.89	77	426454	19.852	ng/ul	95
21) Isophorone	9.41	82	830335	19.318	ng/ul	98
23) 2-Nitrophenol	9.59	139	209541	19.387	ng/ul#	90
24) 2,4-Dimethylphenol	9.66	107	433266	20.022	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	492052	19.017	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	364024	19.850	ng/ul	98
28) Naphthalene	10.52	128	1170650	19.669	ng/ul	100
30) 4-Chloroaniline	10.63	127	489358	22.685	ng/ul	99
31) Hexachlorobutadiene	10.81	225	221697	20.399	ng/ul	96
32) Caprolactam	11.39	113	91147	13.372	ng/ul#	57
33) 4-Chloro-3-methylphenol	11.77	107	408809	19.818	ng/ul	100
34) 2-Methylnaphthalene	12.14	142	852185	19.630	ng/ul	98

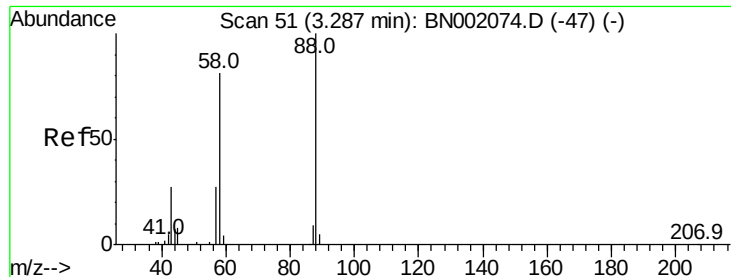
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072018\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 02:57:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	444190	19.901	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	266887	18.851	ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	299785	19.540	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	312425	19.278	ng/ul	100
40) 1,1'-Biphenyl	13.16	154	1135339	19.819	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	881311	19.786	ng/ul	97
42) 2-Nitroaniline	13.41	65	277803	19.398	ng/ul	85
44) Dimethylphthalate	13.79	163	1133049	19.826	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	242039	20.038	ng/ul	98
47) Acenaphthylene	14.05	152	1383869	19.860	ng/ul	99
48) 3-Nitroaniline	14.24	138	238340	20.018	ng/ul	91
49) Acenaphthene	14.39	153	945818	19.665	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	118080	16.619	ng/ul#	1
52) 4-Nitrophenol	14.56	109	159813	20.513	ng/ul#	88
53) Dibenzofuran	14.73	168	1340279	19.723	ng/ul	95
54) 2,4-Dinitrotoluene	14.70	165	351409	20.059	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.96	232	277110	19.473	ng/ul	96
56) Diethylphthalate	15.16	149	1151437	19.841	ng/ul	100
58) Fluorene	15.38	166	1093783	20.161	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.38	204	552960	20.521	ng/ul	93
60) 4-Nitroaniline	15.40	138	266755	19.352	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	195527	18.786	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	942436	19.963	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	339840	20.010	ng/ul	92
66) Hexachlorobenzene	16.39	284	377255	20.073	ng/ul	95
67) Atrazine	16.55	200	356324	20.918	ng/ul	98
68) Pentachlorophenol	16.73	266	201934	18.889	ng/ul	99
69) Phenanthrene	17.12	178	1748381	20.171	ng/ul	99
71) Anthracene	17.21	178	1801345	20.405	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	472415	20.527	ng/ul	98
73) Pentachlorobenzene	14.65	250	437265	20.312	ng/ul	100
74) Carbazole	17.49	167	1574846	21.090	ng/ul	98
75) Di-n-butylphthalate	18.05	149	1979931	20.053	ng/ul	100
76) Fluoranthene	19.15	202	2016980	21.927	ng/ul	98
79) Pvrene	19.51	202	2037949	20.435	ng/ul	97
80) Butylbenzylphthalate	20.42	149	915431	19.326	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.20	252	653648	19.835	ng/ul	99
82) Benzo(a)anthracene	21.26	228	1971570	19.916	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	1332688	19.870	ng/ul	98
84) Chrysene	21.32	228	1817330	19.698	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	2254723	25.141	ng/ul#	95
87) Benzo(b)fluoranthene	22.85	252	1809705	21.533	ng/ul	99
88) Benzo(k)fluoranthene	22.89	252	1687335	21.134	ng/ul	99
90) Benzo(a)pyrene	23.42	252	1635904	20.486	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.75	276	1600583	17.340	ng/ul	95
92) Dibenzo(a,h)anthracene	25.76	278	1355312	17.543	ng/ul	97
93) Benzo(g,h,i)perylene	26.43	276	1277853	16.474	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.172 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. 0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

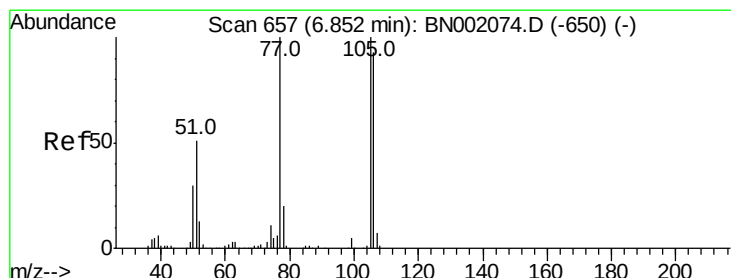
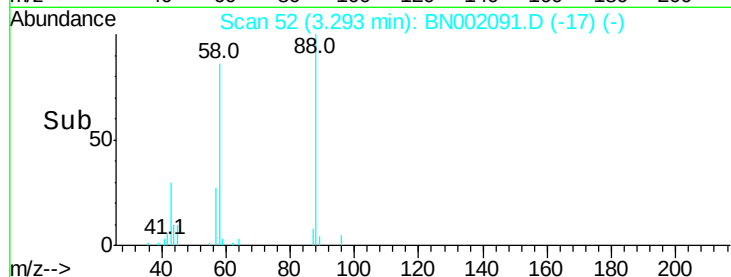
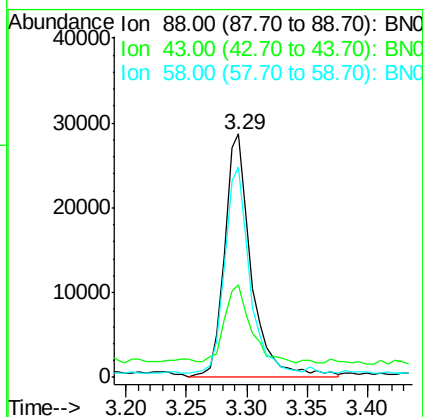
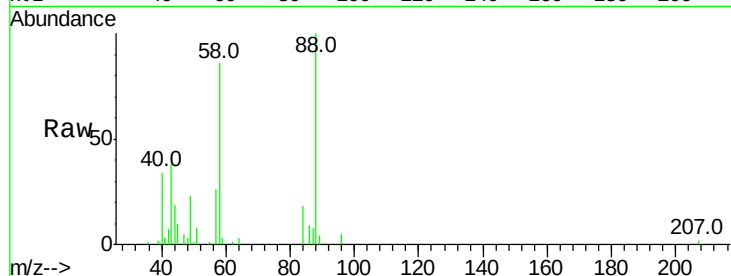
Tot Ion: 88 Resp: 44453

Ion Ratio Lower Upper

88 100

43 29.5 32.0 48.0#

58 77.8 72.0 108.0



#4

Benzaldehyde

Concen: 21.028 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

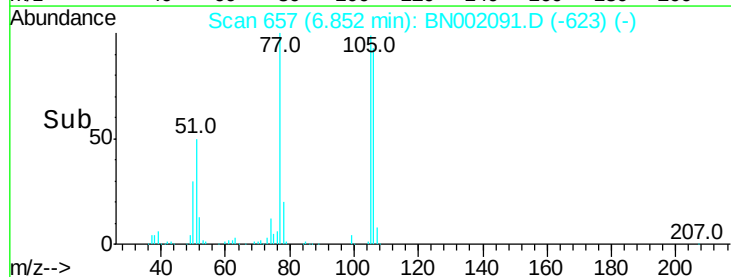
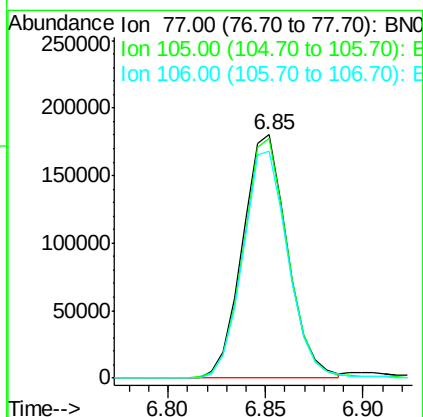
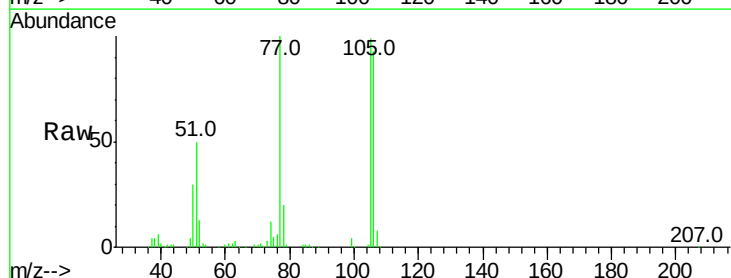
Tgt Ion: 77 Resp: 287215

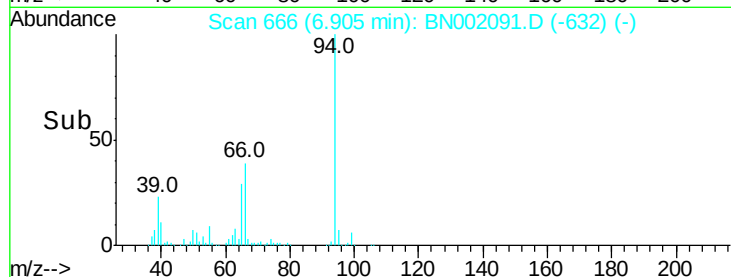
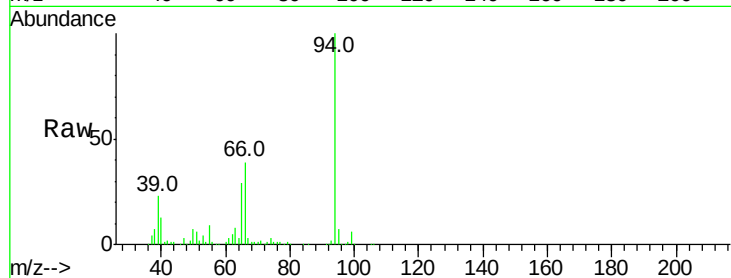
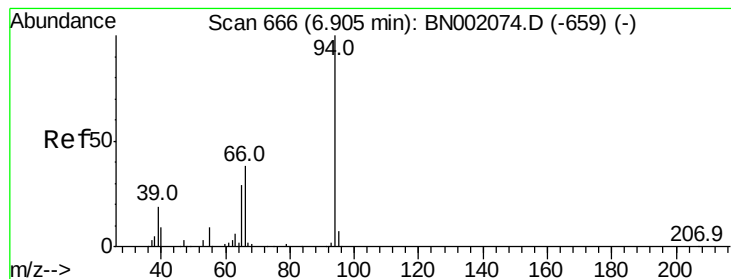
Ion Ratio Lower Upper

77 100

105 98.5 80.6 120.8

106 93.0 77.7 116.5





#6

Phenol

Concen: 19.187 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

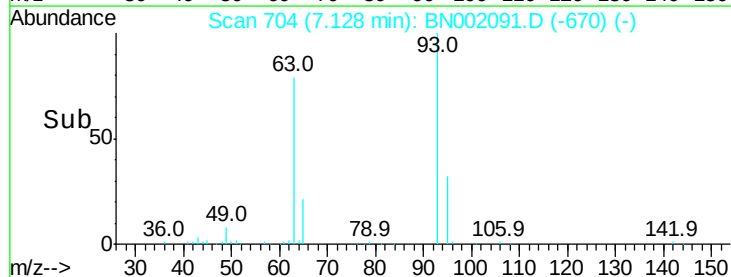
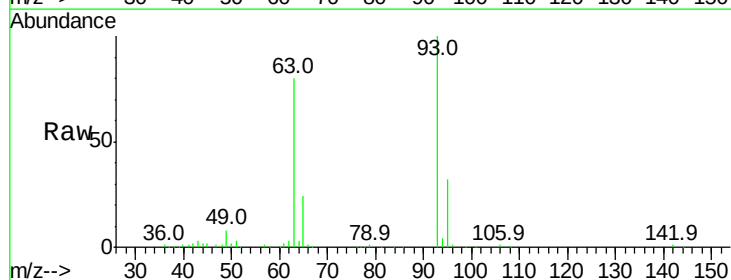
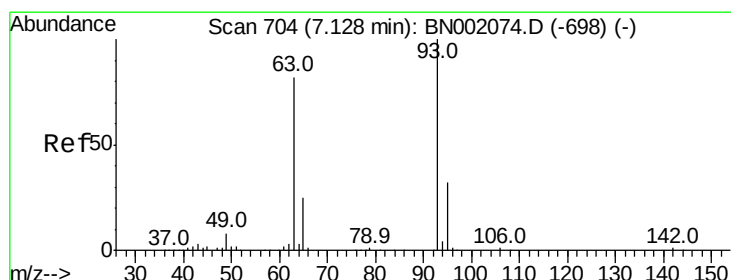
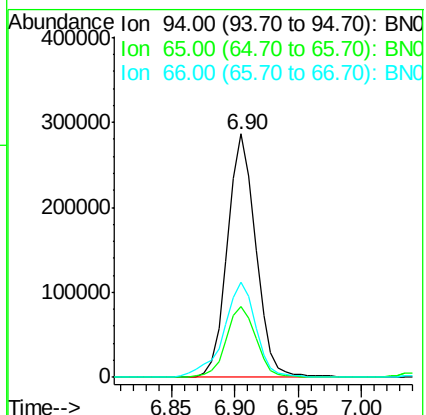
Tot Ion: 94 Resp: 443683

Ion Ratio Lower Upper

94 100

65 29.3 21.0 31.6

66 39.0 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 19.473 ng/ul

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

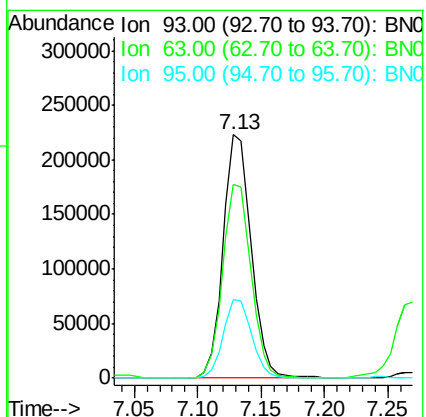
Tgt Ion: 93 Resp: 343356

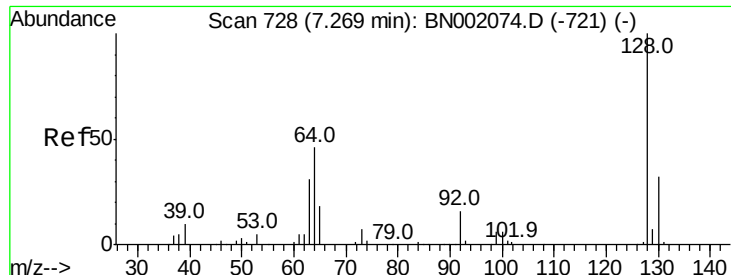
Ion Ratio Lower Upper

93 100

63 79.6 53.5 80.3

95 32.3 26.2 39.2

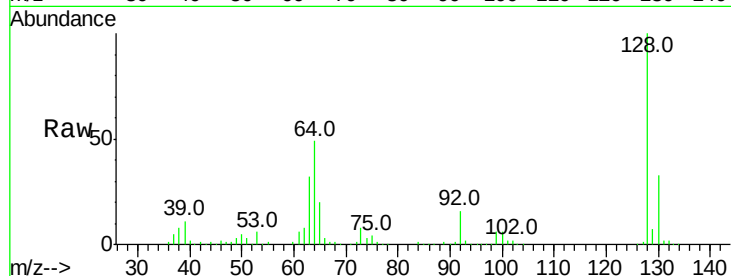




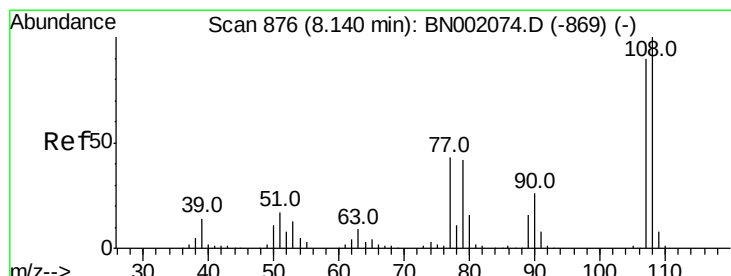
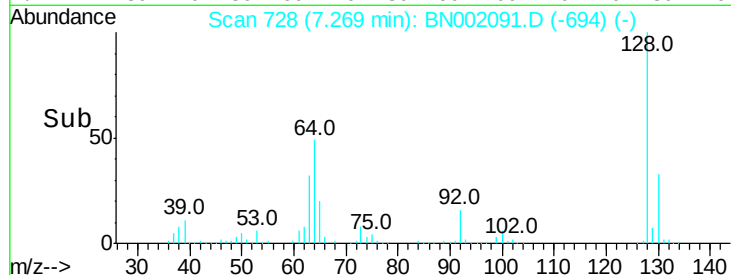
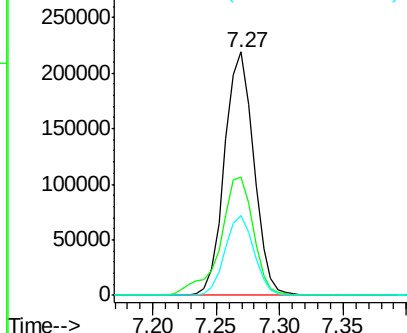
#10
2-Chlorophenol
Concen: 19.332 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 350700
Ion Ratio Lower Upper
128 100
64 48.5 31.9 47.9#
130 32.6 25.6 38.4

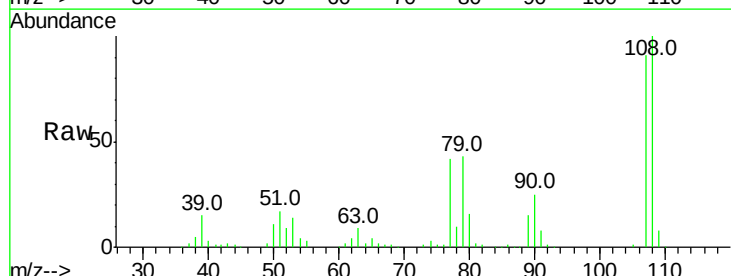


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 130.00 (129.70 to 130.70): E

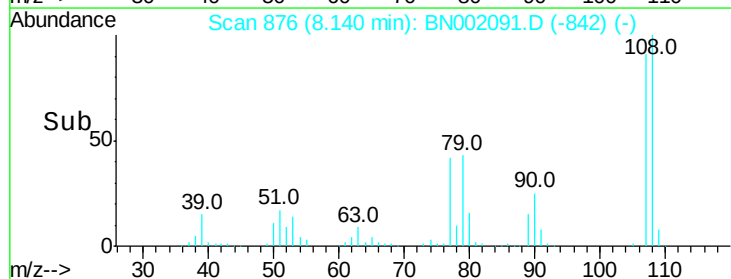
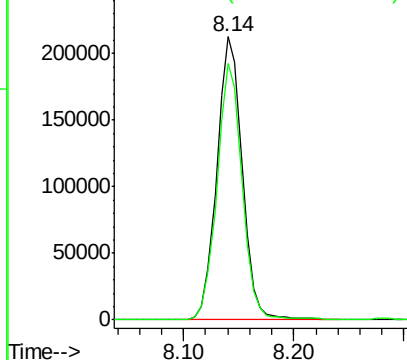


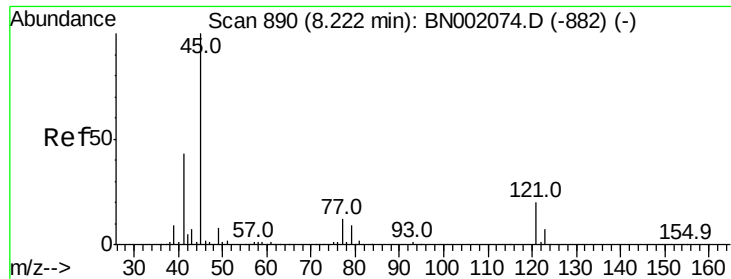
#11
2-Methylphenol
Concen: 19.115 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion:108 Resp: 339948
Ion Ratio Lower Upper
108 100
107 90.5 72.4 108.6



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

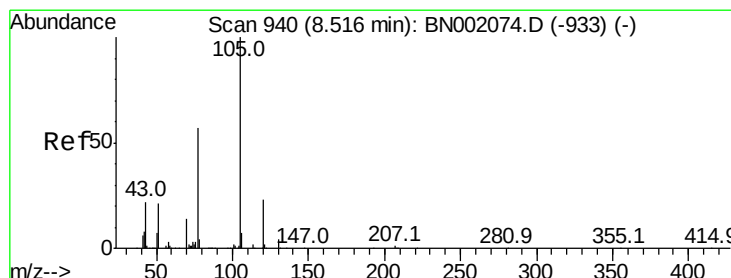
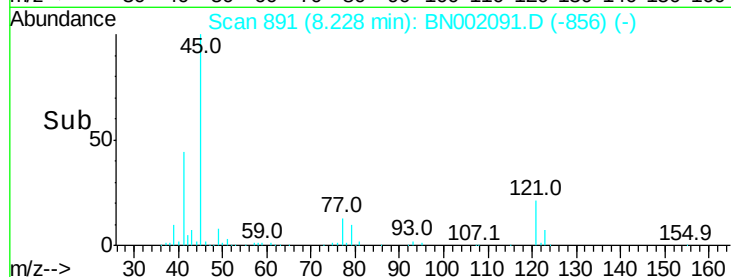
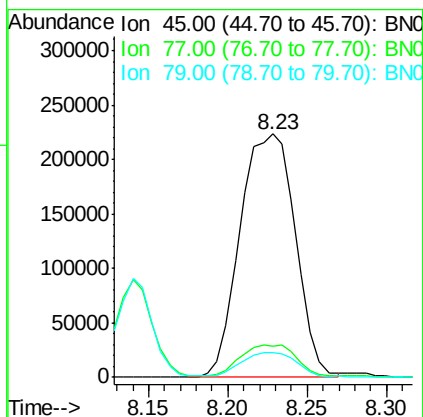
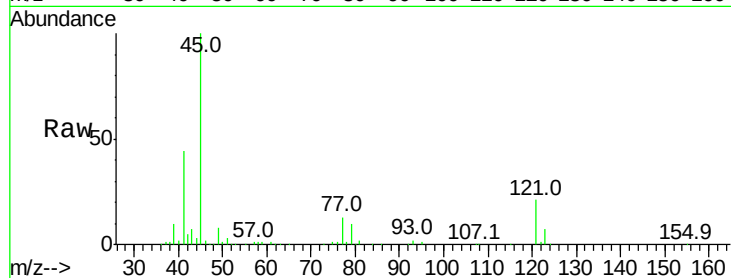




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.635 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

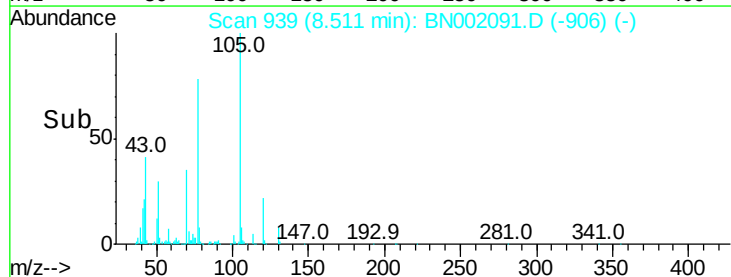
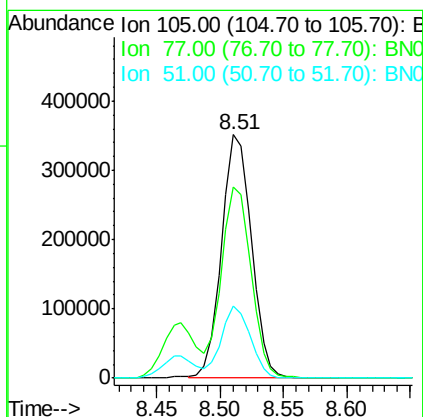
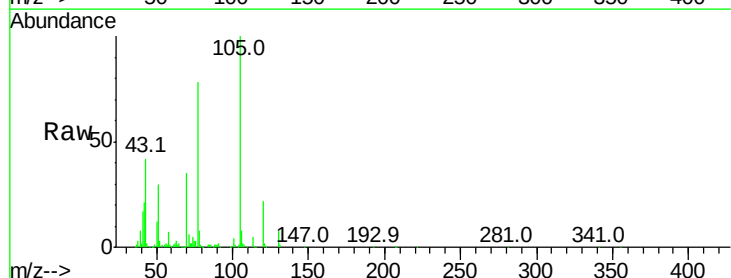
Instrument :
BNA_N
ClientSampled :

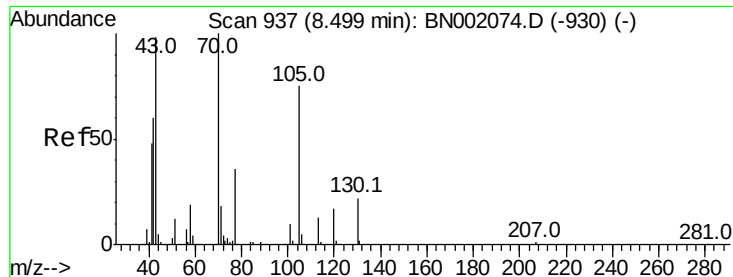
Tot Ion: 45 Resp: 540161
Ion Ratio Lower Upper
45 100
77 13.0 15.9 23.9#
79 10.3 12.5 18.7#



#14
Acetophenone
Concen: 20.400 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion:105 Resp: 574265
Ion Ratio Lower Upper
105 100
77 78.5 59.0 88.4
51 29.7 16.4 24.6#

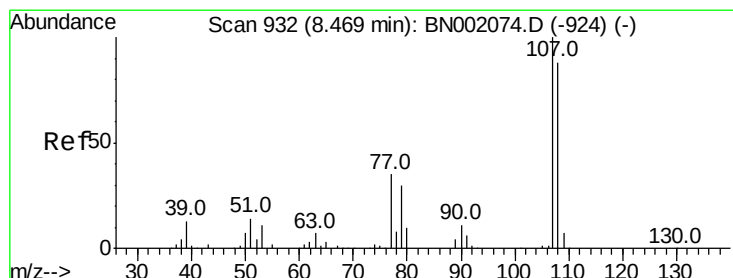
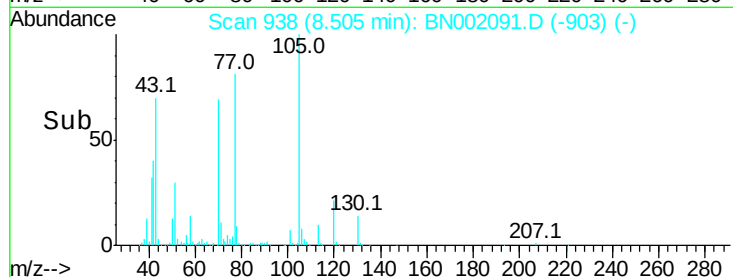
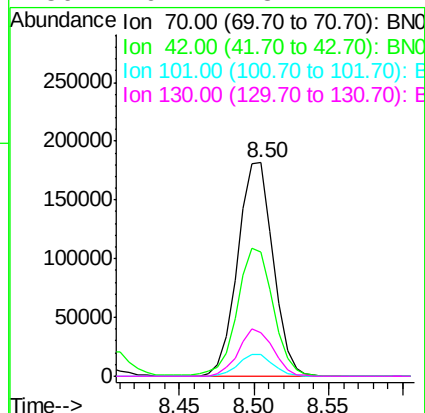
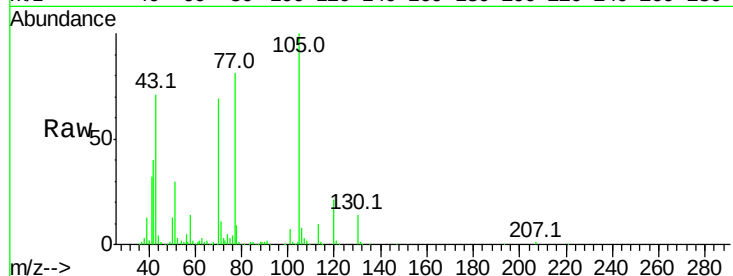




#15
N-Nitroso-di-n-propylamine
Concen: 19.433 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.01 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

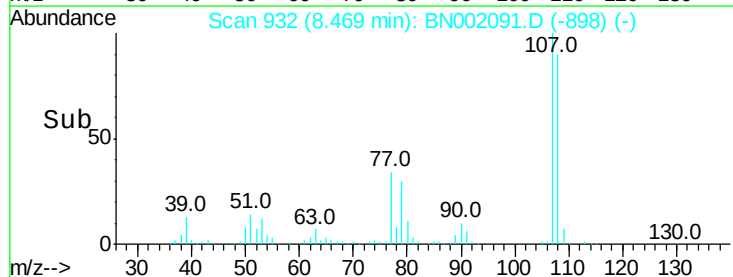
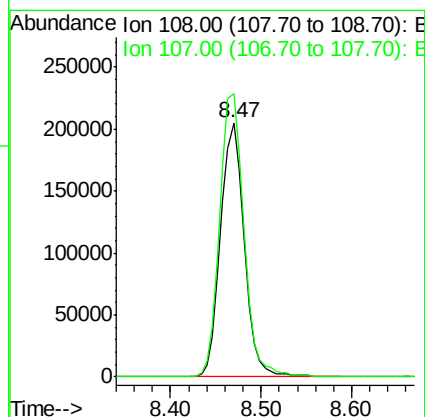
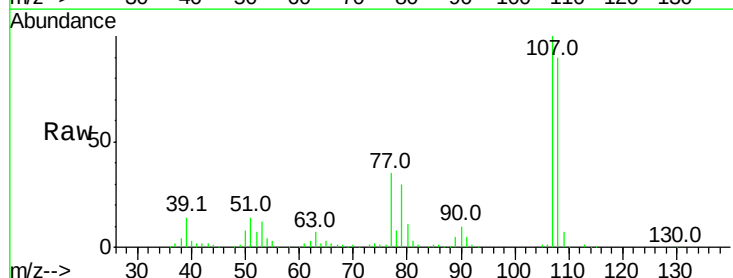
Instrument :
BNA_N
ClientSampleId :

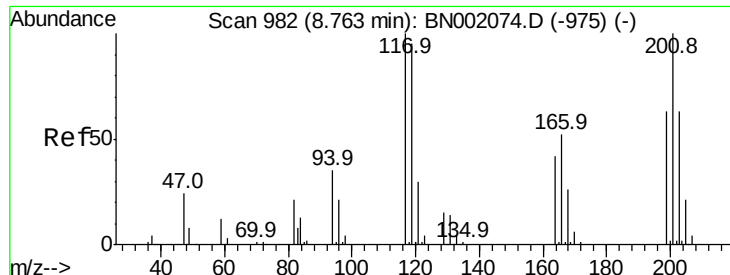
Tot Ion: 70 Resp: 299769
Ion Ratio Lower Upper
70 100
42 58.0 35.4 53.0#
101 10.3 8.4 12.6
130 20.7 18.2 27.4



#16
4-Methylphenol
Concen: 19.360 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion: 108 Resp: 373604
Ion Ratio Lower Upper
108 100
107 111.3 90.3 135.5

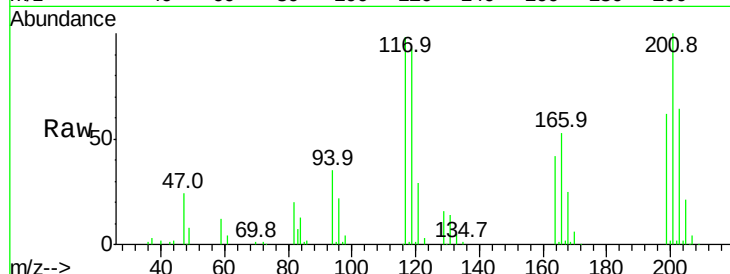




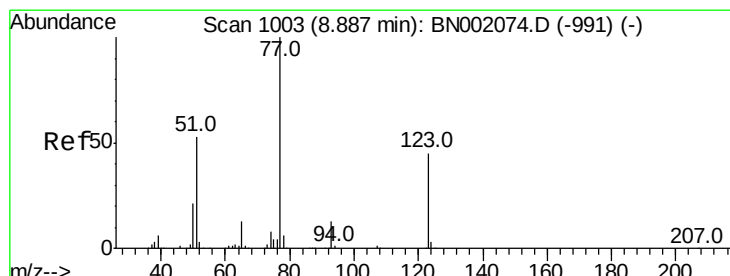
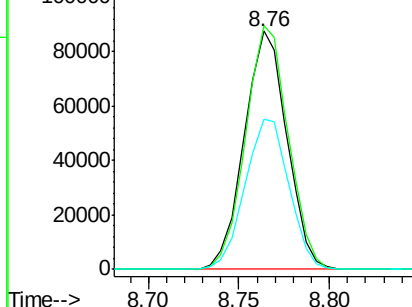
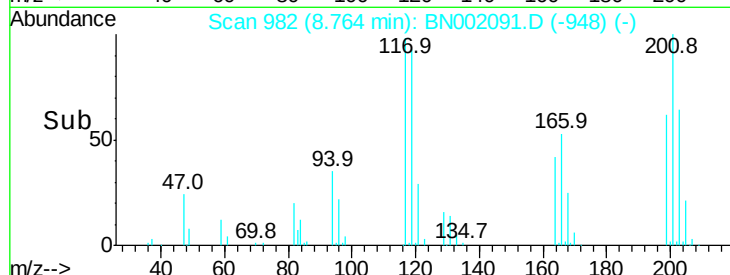
#17
Hexachloroethane
Concen: 19.979 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 143262
Ion Ratio Lower Upper
117 100
201 102.2 81.5 122.3
199 62.9 50.6 76.0

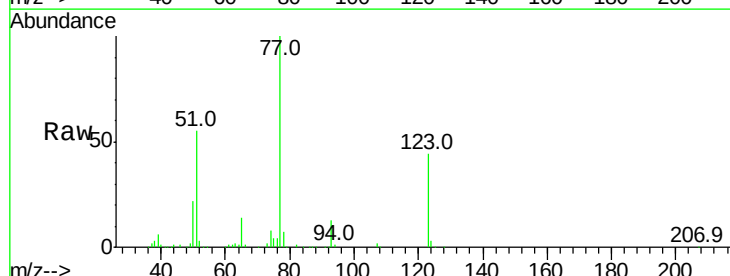


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

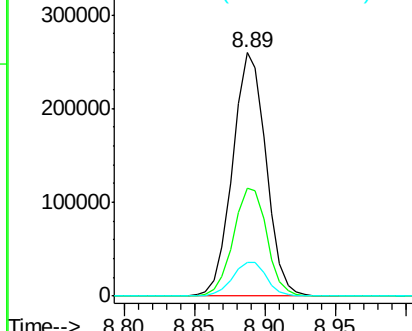
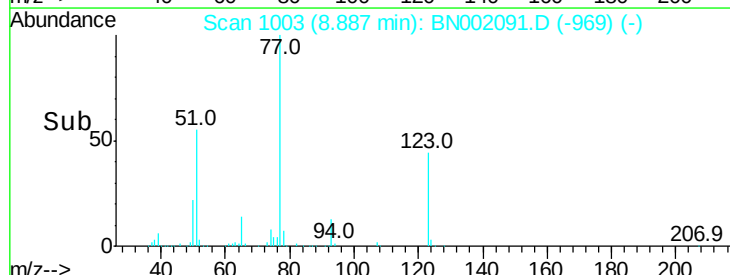


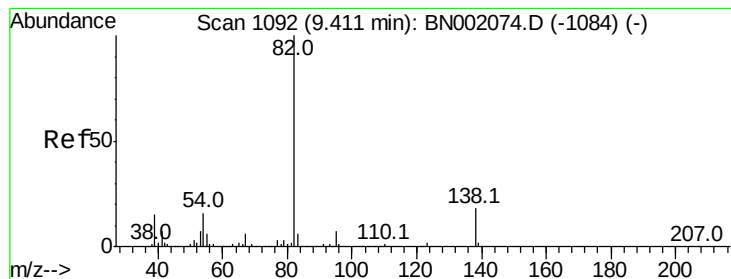
#20
Nitrobenzene
Concen: 19.852 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion: 77 Resp: 426454
Ion Ratio Lower Upper
77 100
123 44.4 39.0 58.4
65 13.8 10.4 15.6



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





#21

Isophorone

Concen: 19.318 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

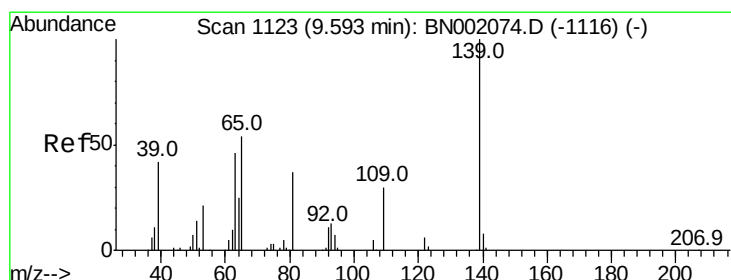
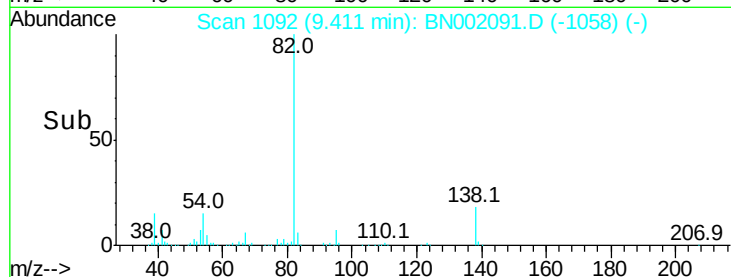
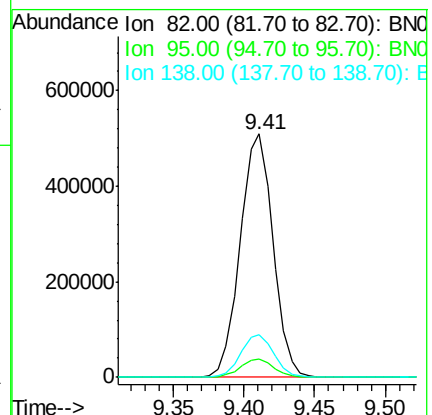
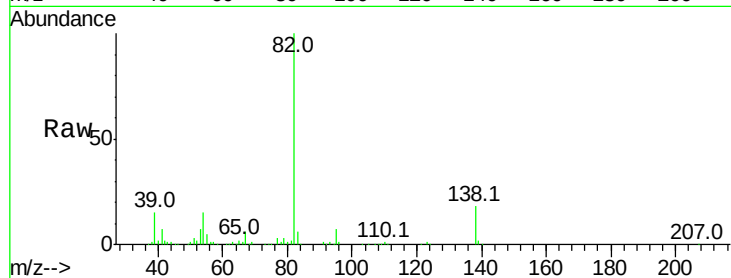
Tot Ion: 82 Resp: 830335

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

138 17.6 14.9 22.3



#23

2-Nitrophenol

Concen: 19.387 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

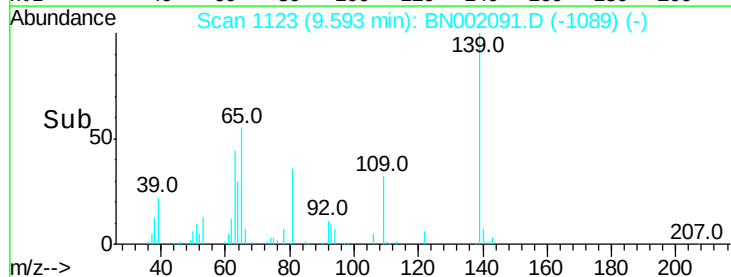
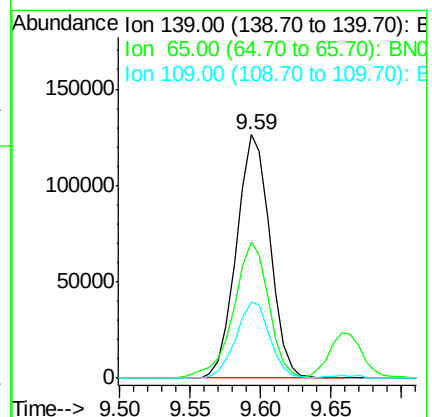
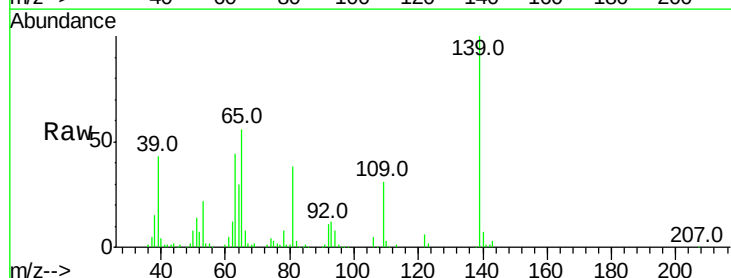
Tgt Ion: 139 Resp: 209541

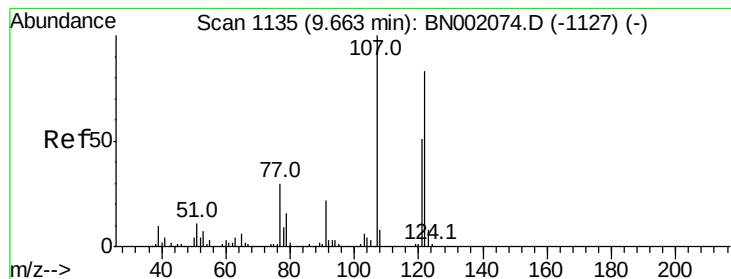
Ion Ratio Lower Upper

139 100

65 55.7 36.3 54.5#

109 31.2 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 20.022 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

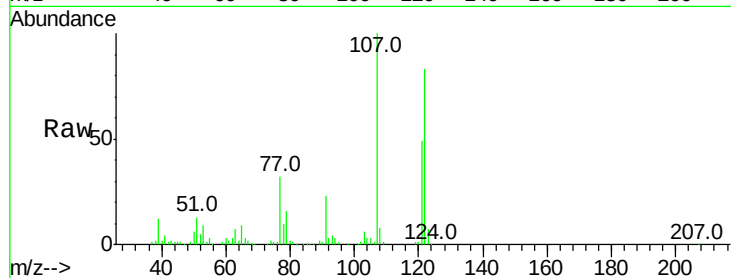
Tot Ion:107 Resp: 433266

Ion Ratio Lower Upper

107 100

121 49.3 40.6 61.0

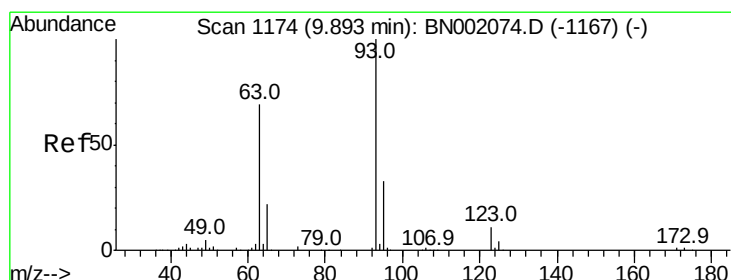
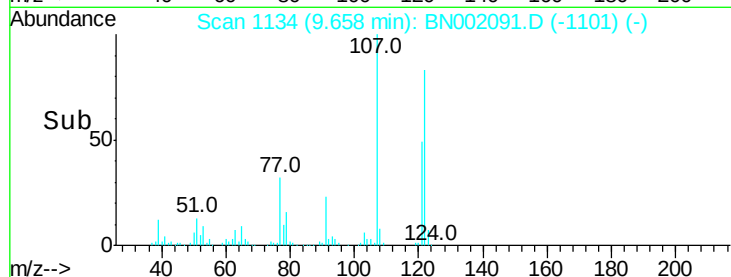
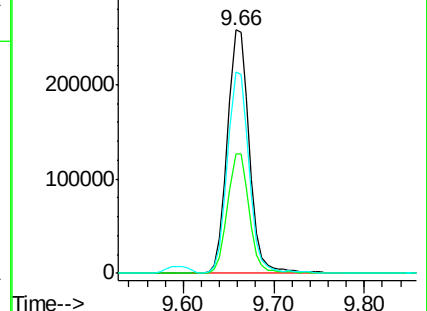
122 82.9 67.8 101.6



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: 19.017 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

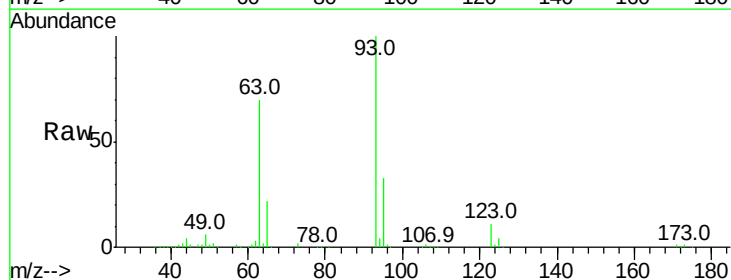
Tgt Ion: 93 Resp: 492052

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

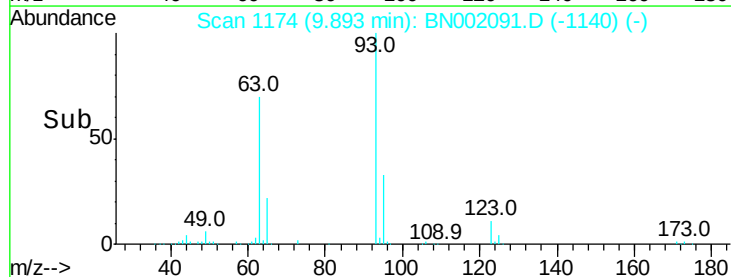
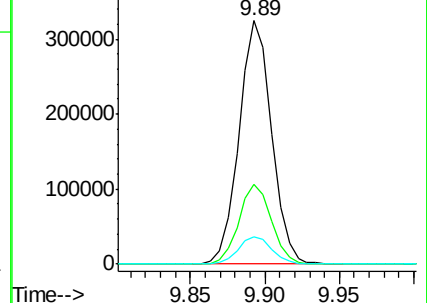
123 11.4 9.8 14.8

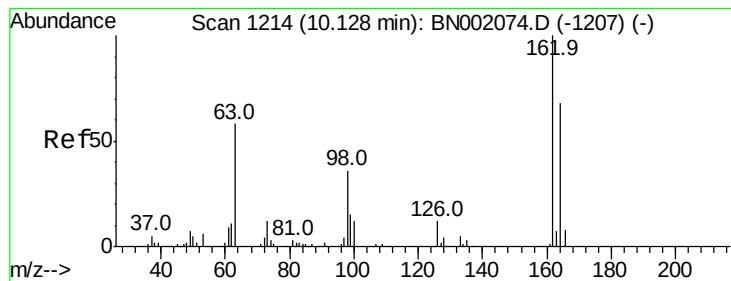


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.850 ng/ul

RT: 10.13 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampled :

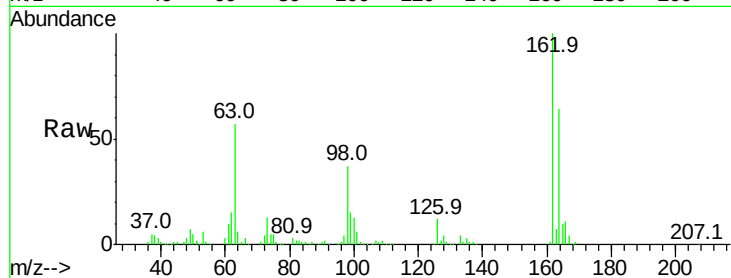
Tot Ion:162 Resp: 364024

Ion Ratio Lower Upper

162 100

164 63.7 52.1 78.1

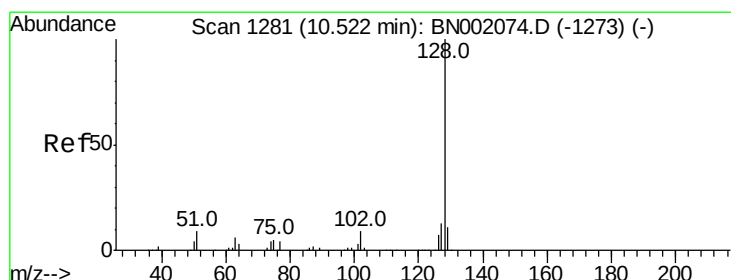
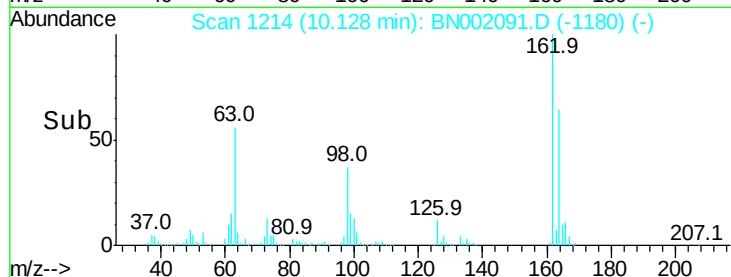
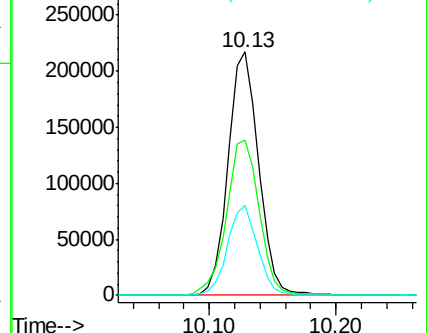
98 37.2 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.669 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

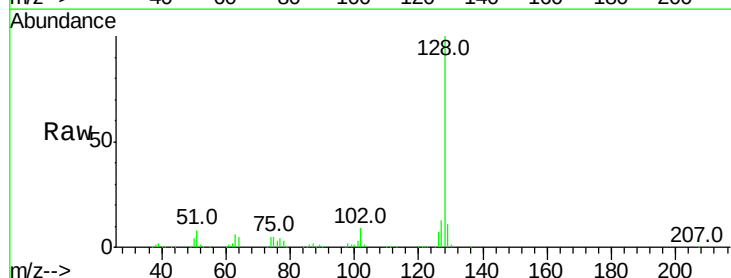
Tgt Ion:128 Resp: 1170650

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

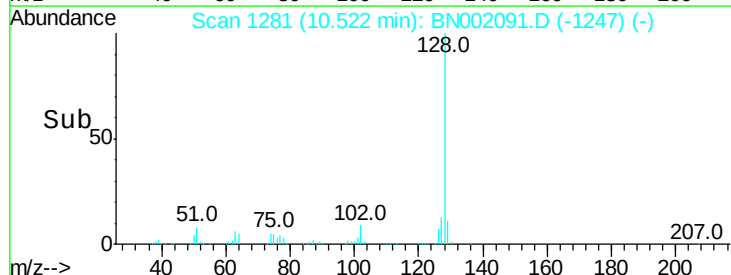
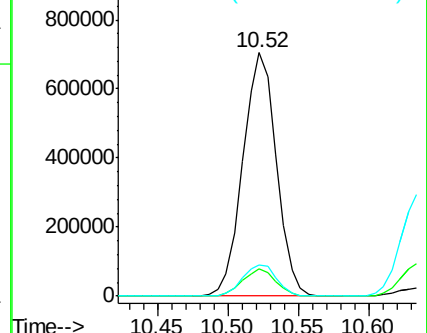
127 13.0 10.5 15.7

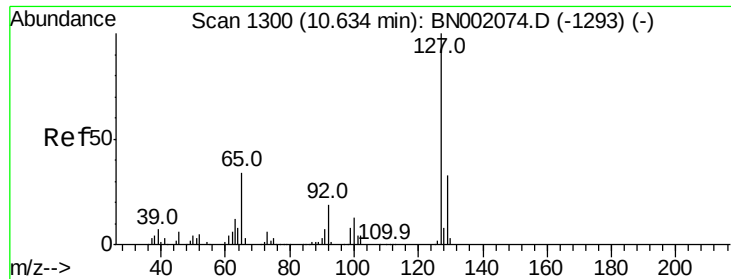


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

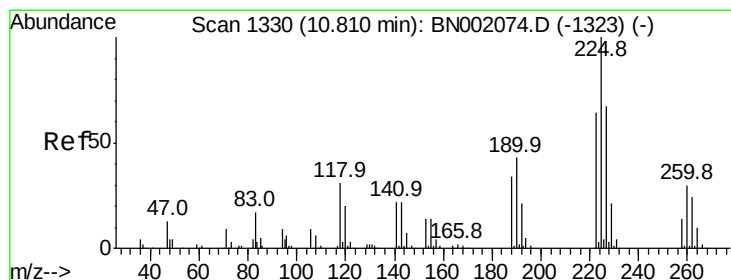
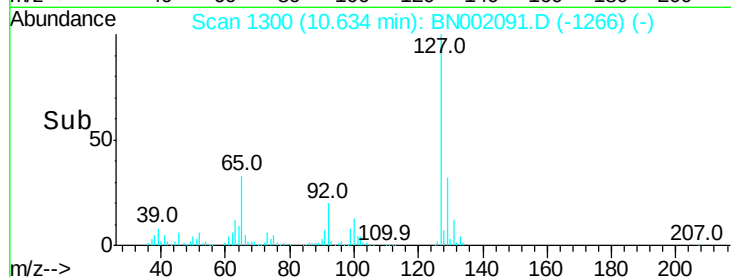
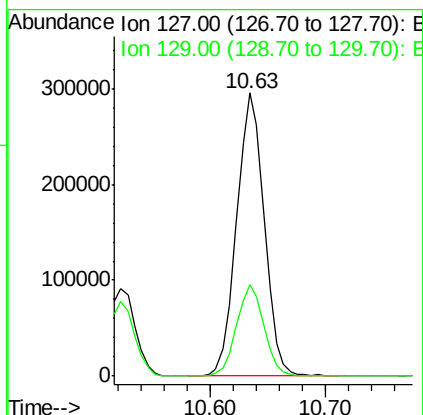
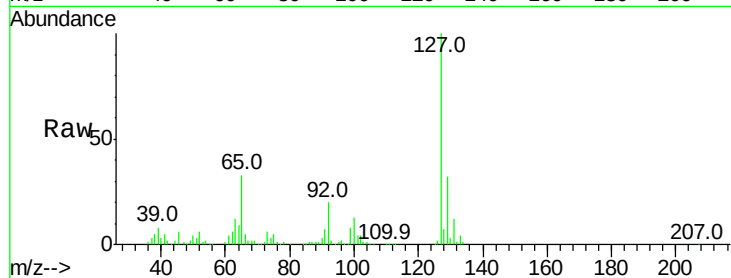




#30
4-Chloroaniline
Concen: 22.685 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

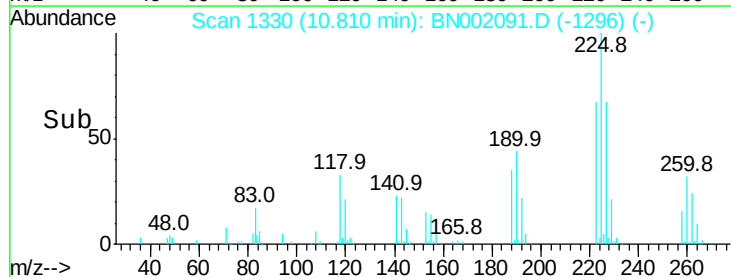
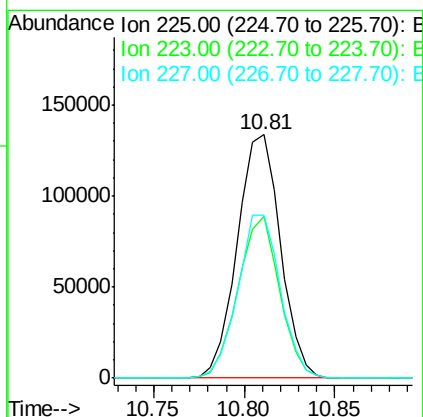
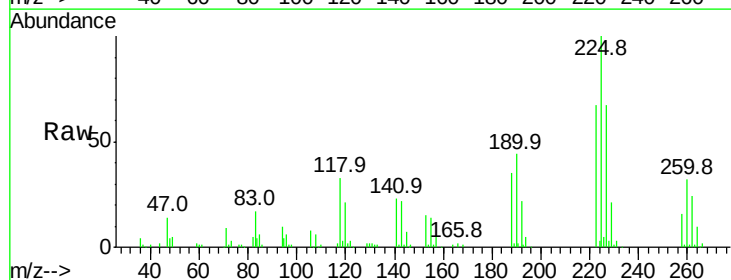
Instrument :
BNA_N
ClientSampled :

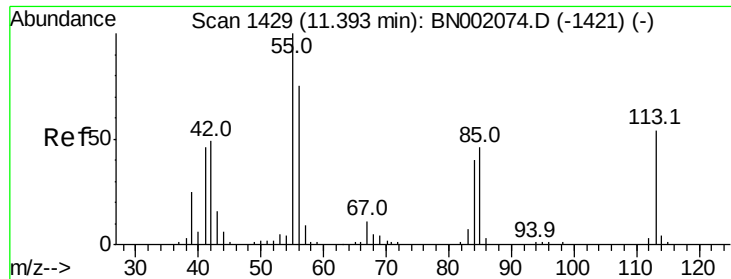
Tot Ion:127 Resp: 489358
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.399 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion:225 Resp: 221697
Ion Ratio Lower Upper
225 100
223 66.5 51.4 77.2
227 67.1 50.7 76.1





#32

Caprolactam

Concen: 13.372 ng/ul

RT: 11.39 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampled :

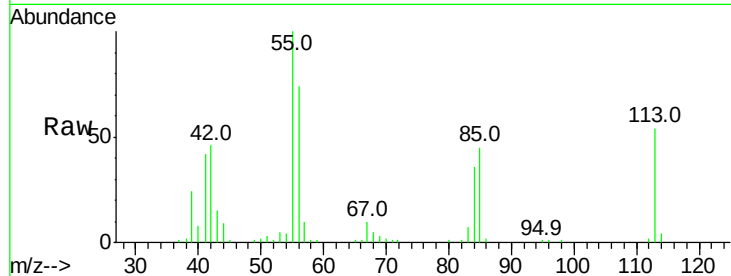
Tot Ion:113 Resp: 91147

Ion Ratio Lower Upper

113 100

55 184.5 101.9 152.9#

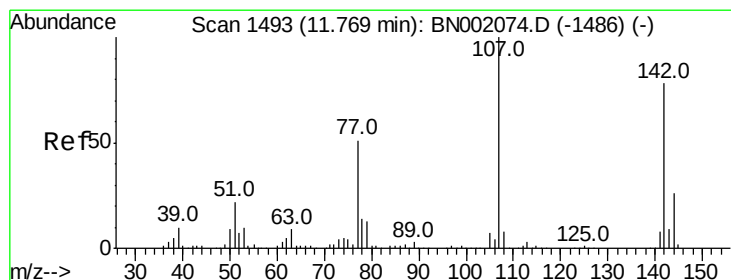
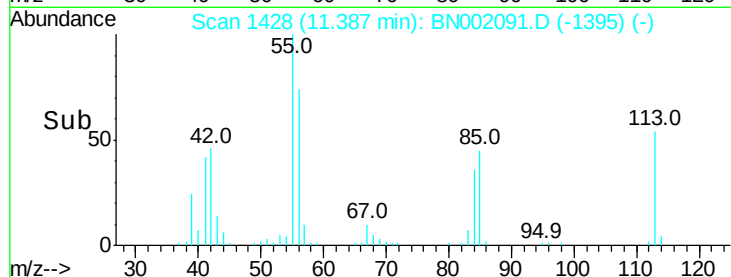
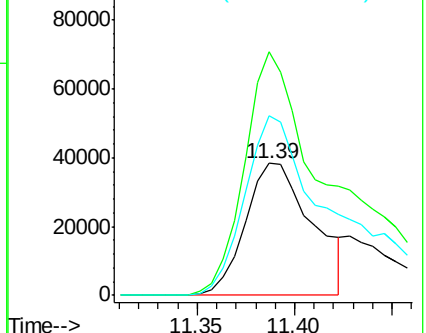
56 136.5 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.818 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

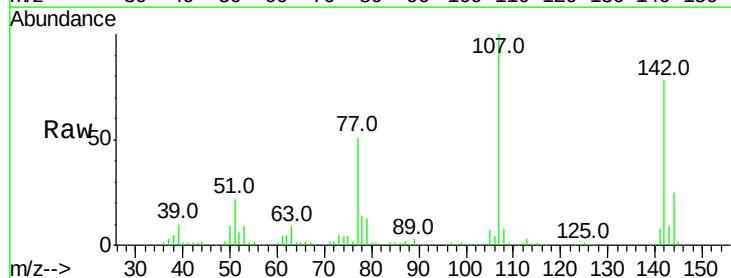
Tgt Ion:107 Resp: 408809

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

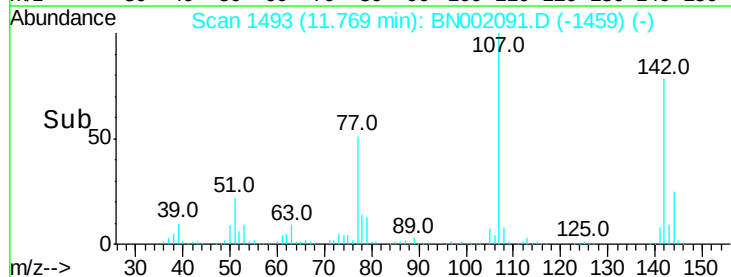
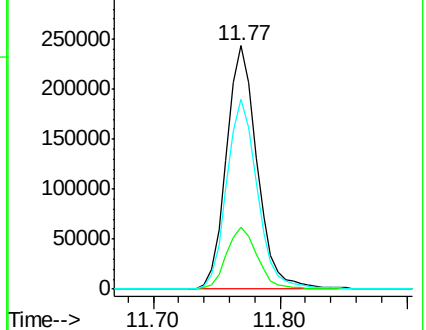
142 77.8 62.5 93.7

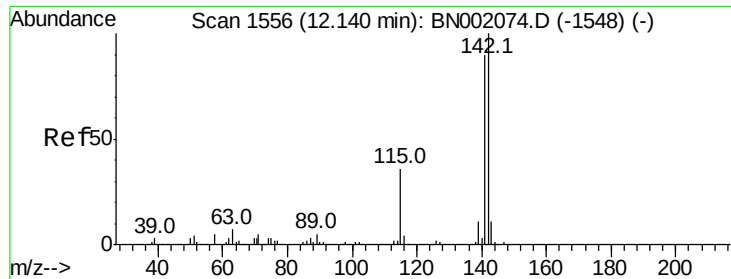


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

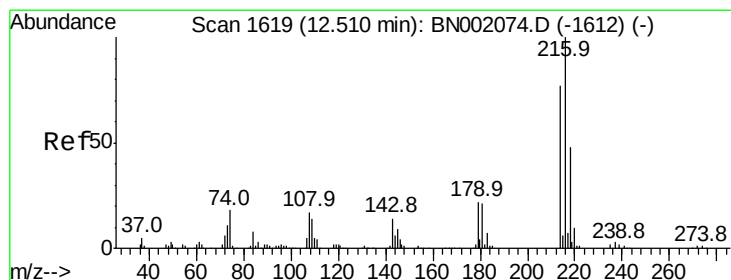
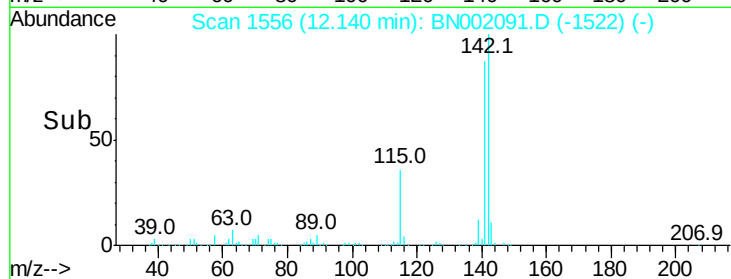
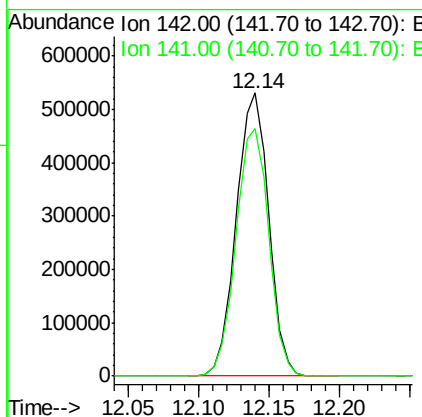
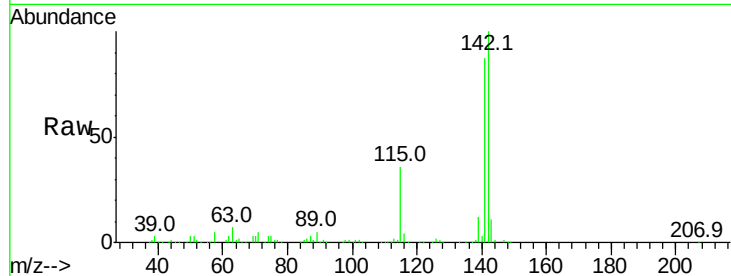




#34
 2-Methylnaphthalene
 Concen: 19.630 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

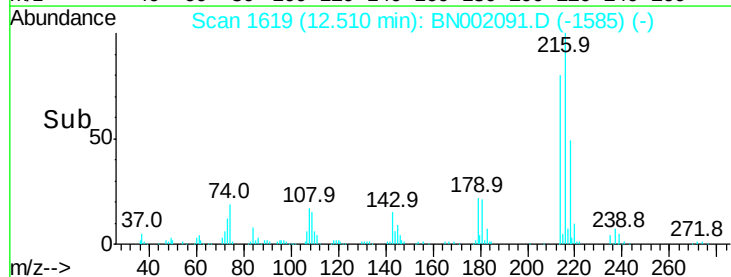
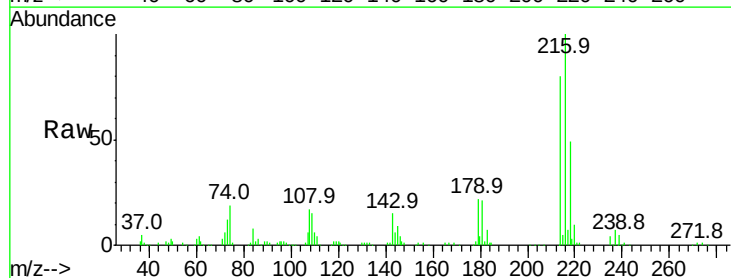
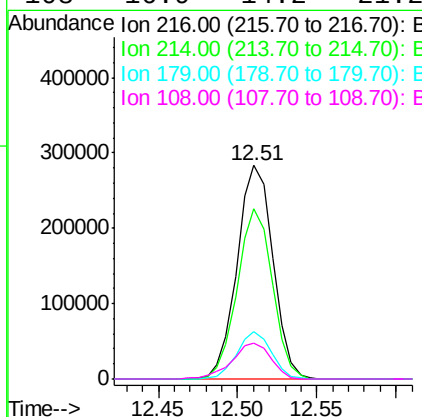
Instrument :
 BNA_N
 ClientSampleId :

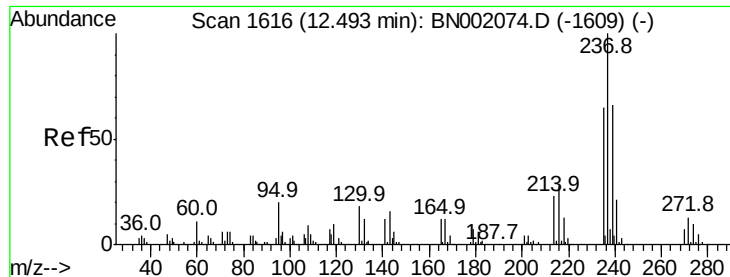
Tot Ion:142 Resp: 852185
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.901 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Tgt Ion:216 Resp: 444190
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.5 93.7
 179 21.9 18.2 27.2
 108 16.9 14.2 21.2

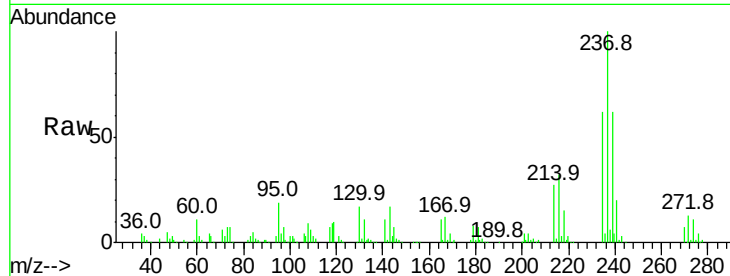




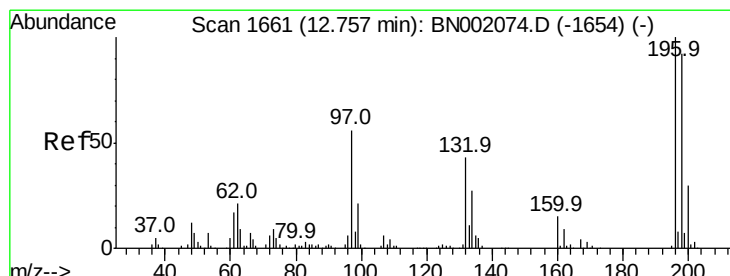
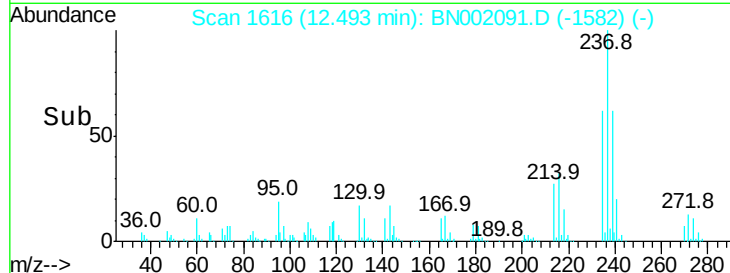
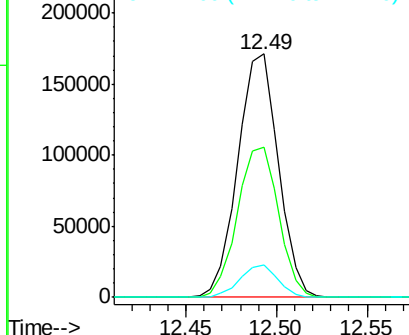
#37
Hexachlorocyclopentadiene
Concen: 18.851 ng/ul
RT: 12.49 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:237 Resp: 266887
Ion Ratio Lower Upper
237 100
235 61.8 50.4 75.6
272 13.1 9.6 14.4

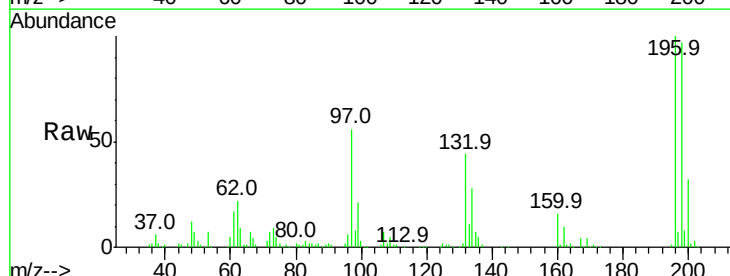


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

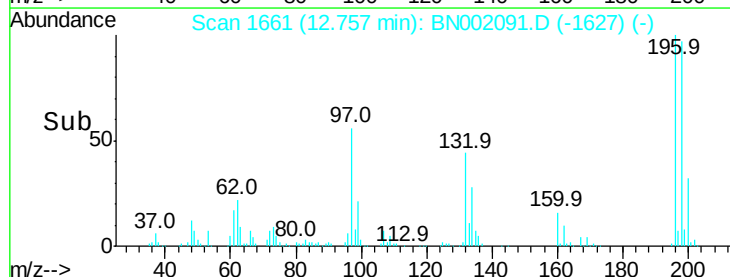
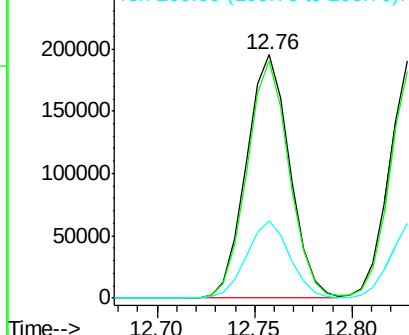


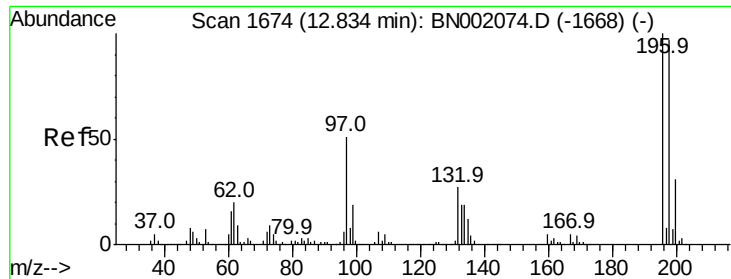
#38
2,4,6-Trichlorophenol
Concen: 19.540 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion:196 Resp: 299785
Ion Ratio Lower Upper
196 100
198 97.3 76.6 114.8
200 31.7 24.7 37.1



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

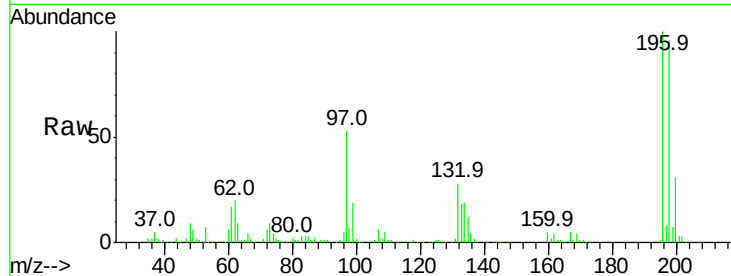




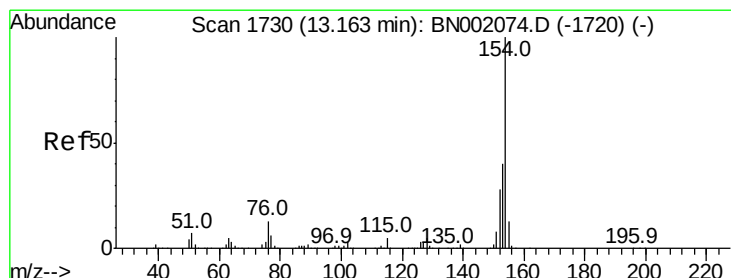
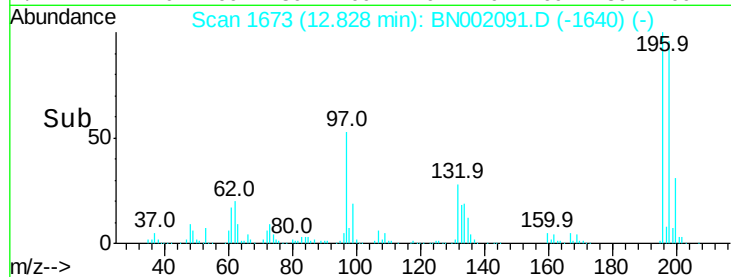
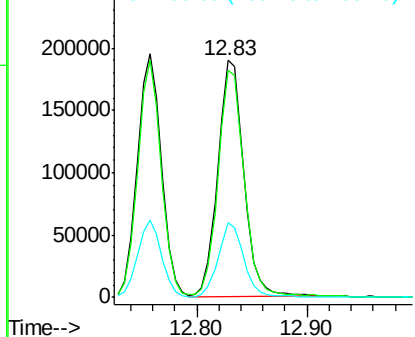
#39
 2,4,5-Trichlorophenol
 Concen: 19.278 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion:196 Resp: 312425
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.9 115.3
 200 31.2 25.0 37.4

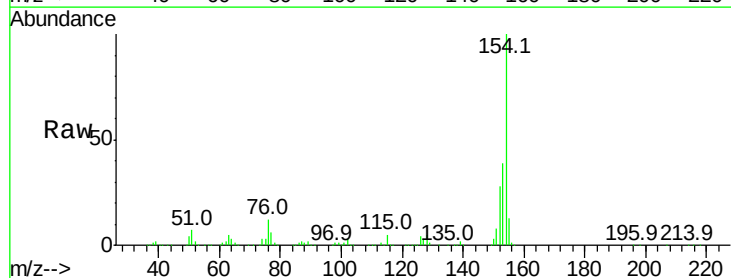


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

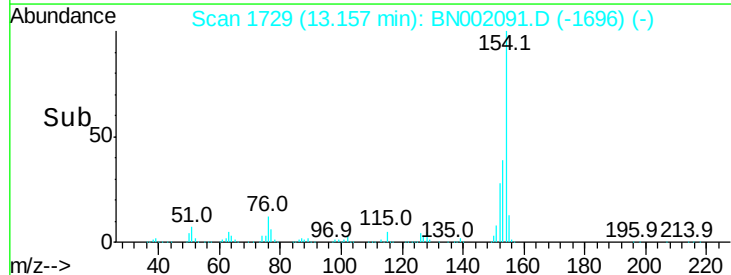
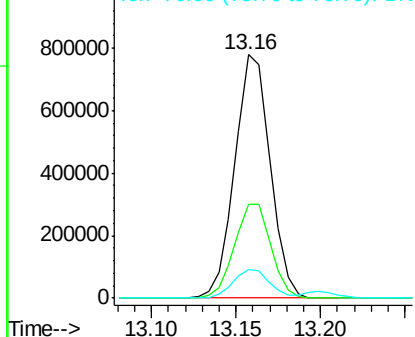


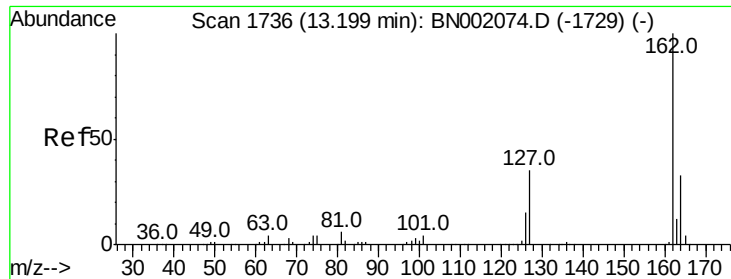
#40
 1,1'-Biphenyl
 Concen: 19.819 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Tgt Ion:154 Resp: 1135339
 Ion Ratio Lower Upper
 154 100
 153 38.6 32.1 48.1
 76 11.9 9.5 14.3



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

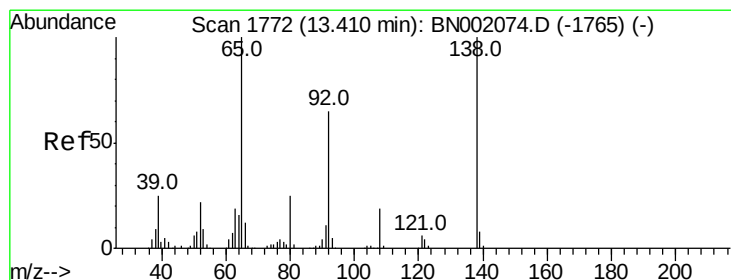
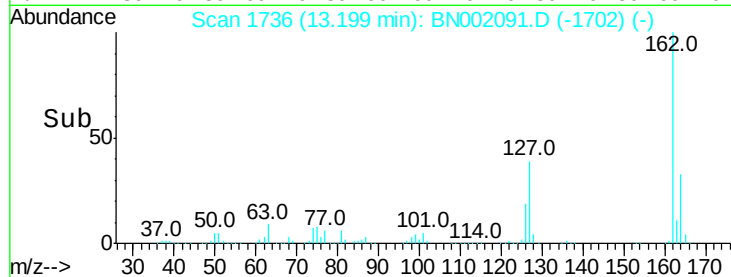
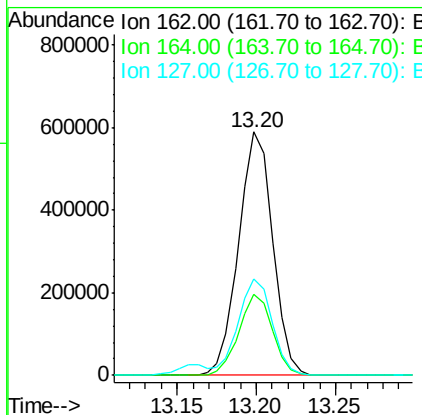
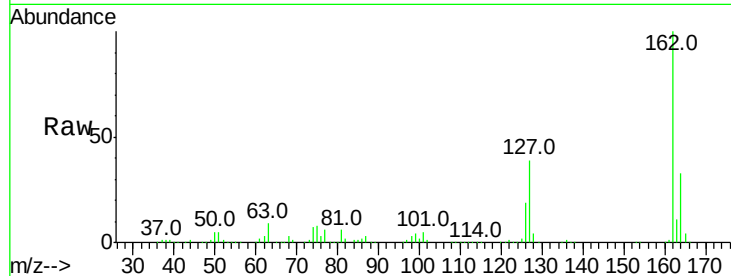




#41
 2-Chloronaphthalene
 Concen: 19.786 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

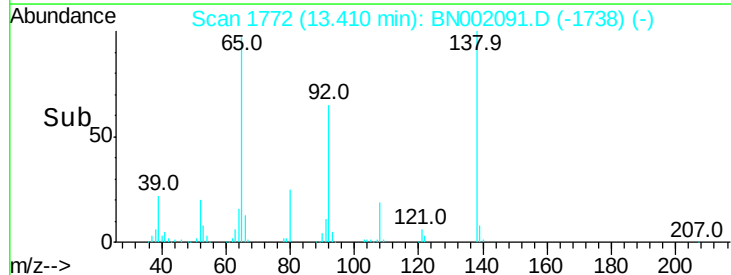
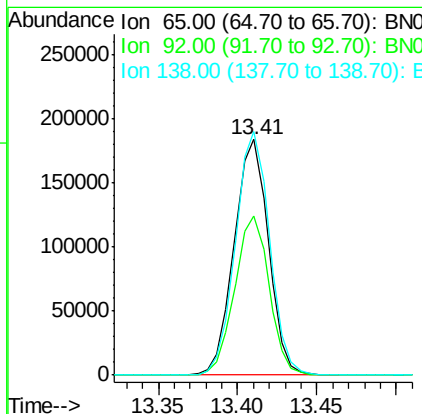
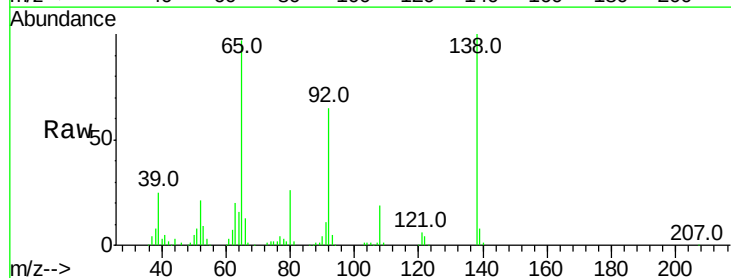
Instrument :
 BNA_N
 ClientSampleId :

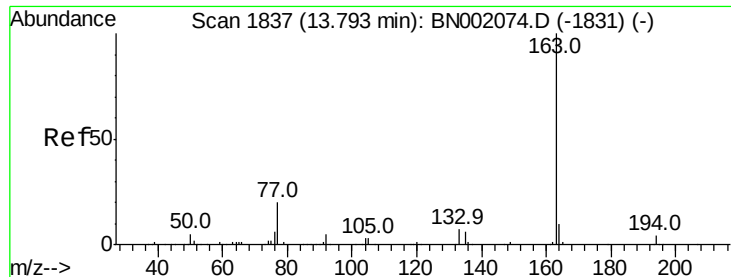
Tot Ion:162 Resp: 881311
 Ion Ratio Lower Upper
 162 100
 164 33.3 25.9 38.9
 127 39.5 34.1 51.1



#42
 2-Nitroaniline
 Concen: 19.398 ng/ul
 RT: 13.41 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Tgt Ion: 65 Resp: 277803
 Ion Ratio Lower Upper
 65 100
 92 67.4 60.4 90.6
 138 103.4 99.8 149.6





#44

Dimethylphthalate

Concen: 19.826 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

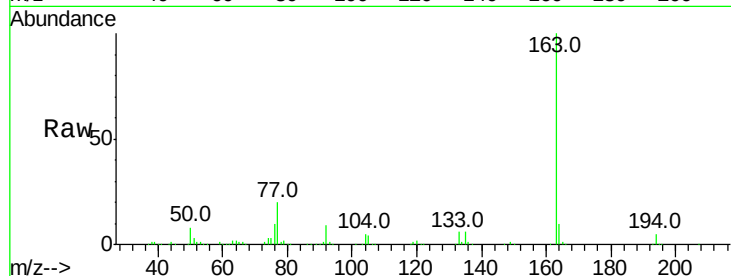
Instrument :

BNA_N

ClientSampleId :

Tot Ion:163 Resp: 1133049

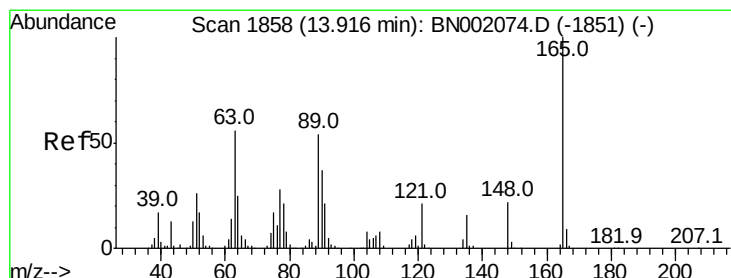
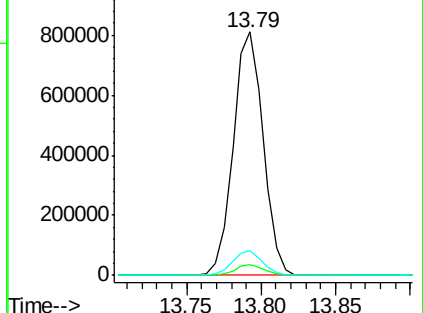
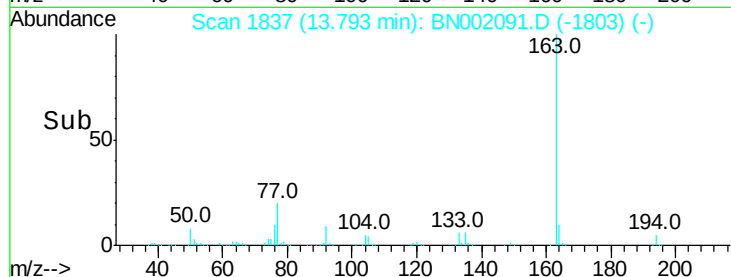
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	9.9	7.8	11.8



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: 20.038 ng/ul

RT: 13.91 min Scan# 1857

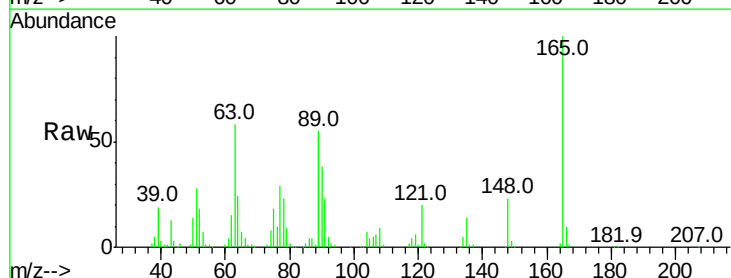
Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Tgt Ion:165 Resp: 242039

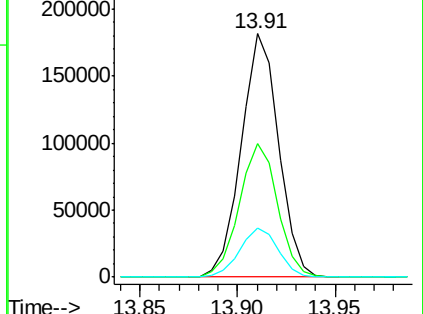
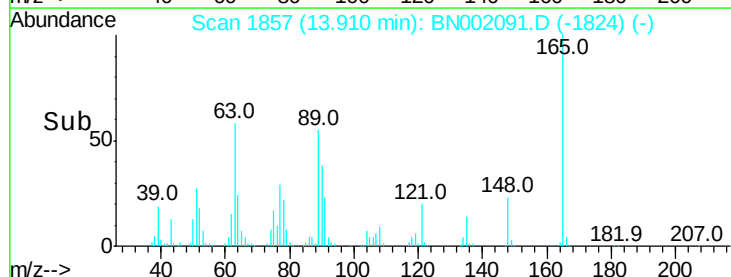
Ion	Ratio	Lower	Upper
165	100		
89	54.7	42.4	63.6
121	20.4	16.6	24.8

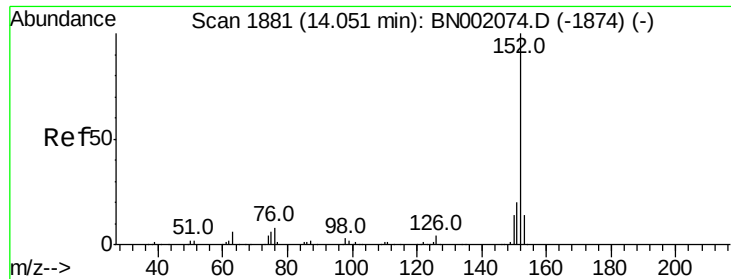


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.860 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

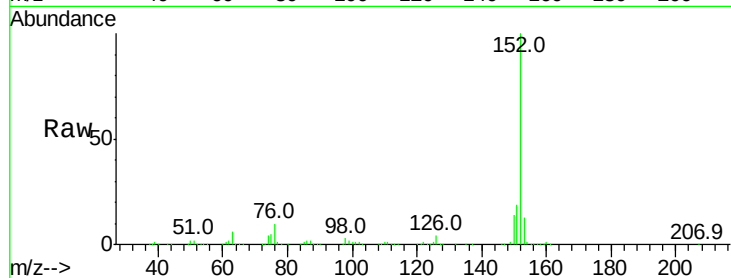
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1383869

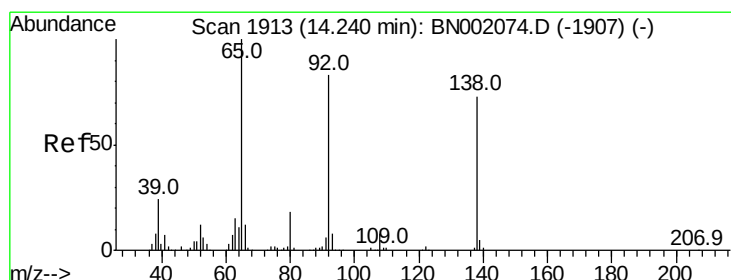
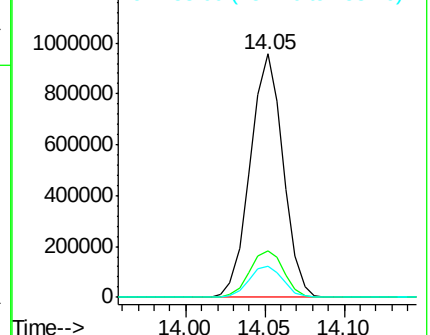
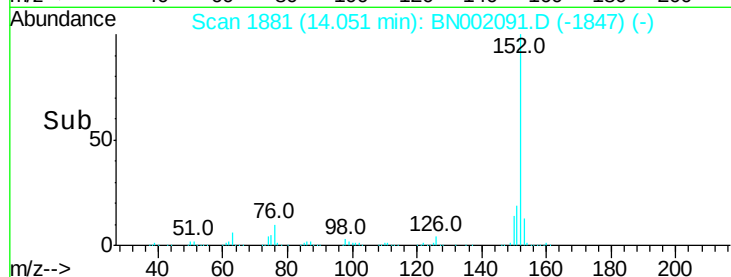
Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.9	10.5	15.7



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: 20.018 ng/ul

RT: 14.24 min Scan# 1913

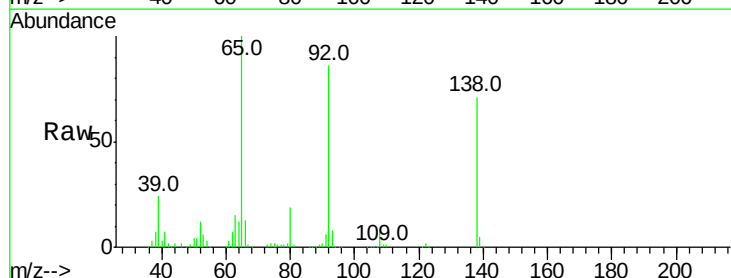
Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Tgt Ion:138 Resp: 238340

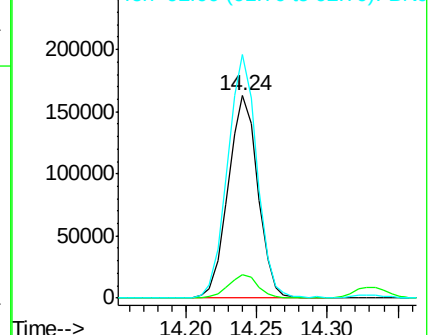
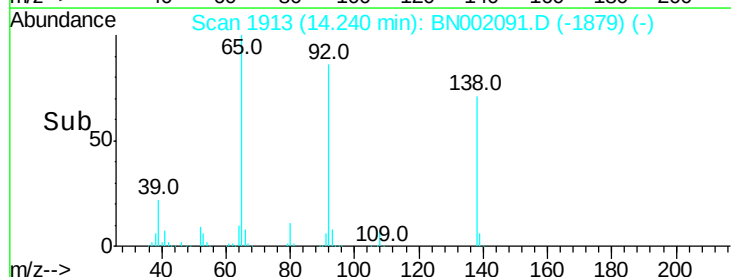
Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	120.3	88.2	132.4

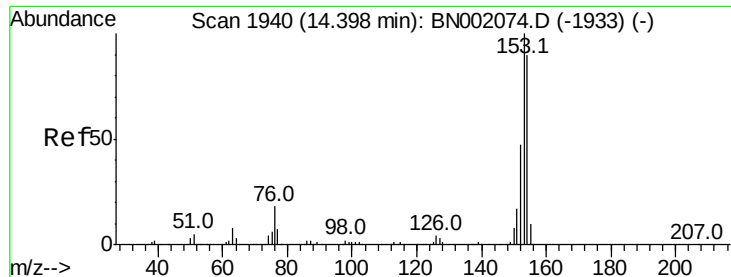


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.665 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

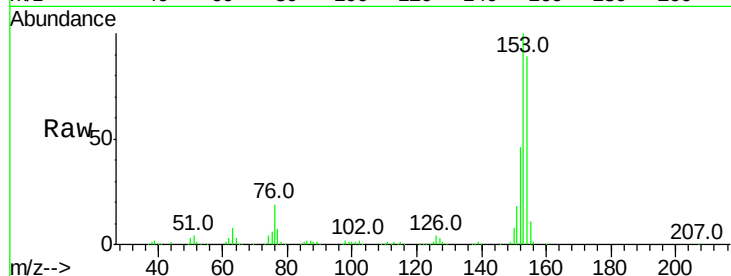
Tot Ion:153 Resp: 945818

Ion Ratio Lower Upper

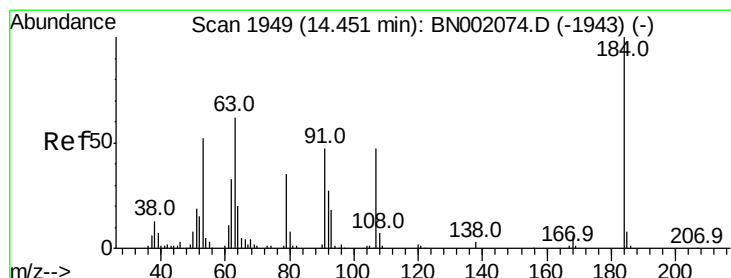
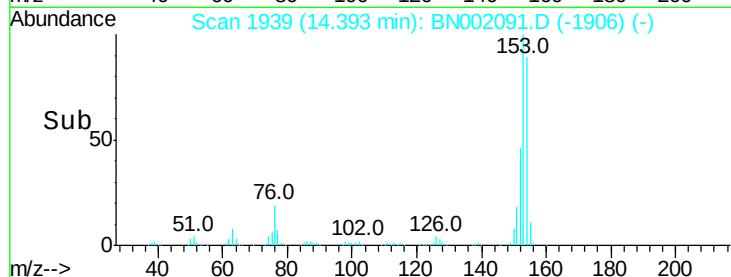
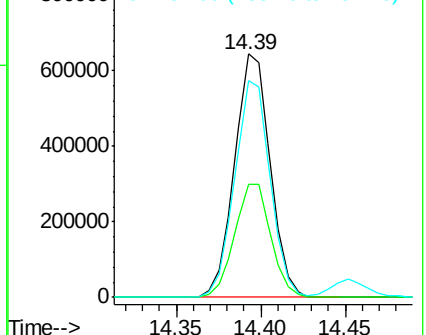
153 100

152 46.3 38.3 57.5

154 89.3 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.619 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

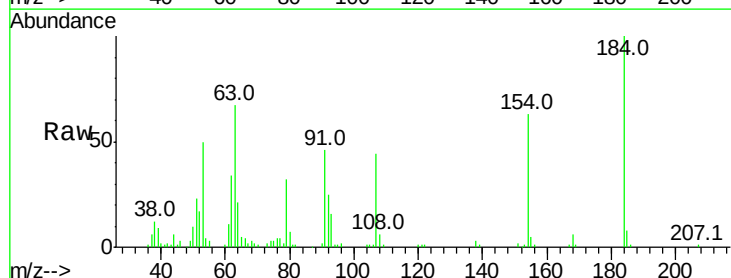
Tgt Ion:184 Resp: 118080

Ion Ratio Lower Upper

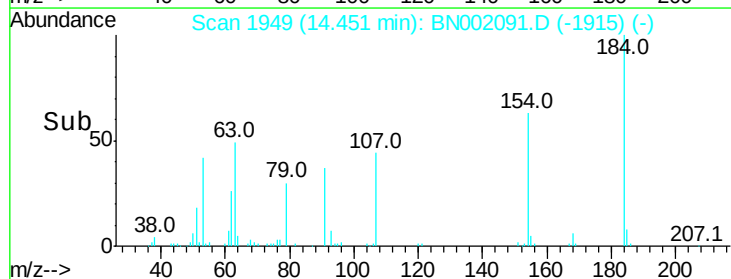
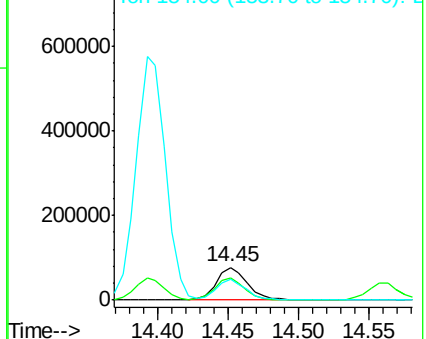
184 100

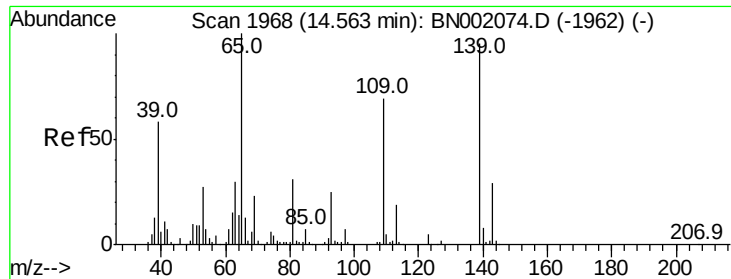
63 66.7 76.0 114.0#

154 63.0 300.0 450.0#



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

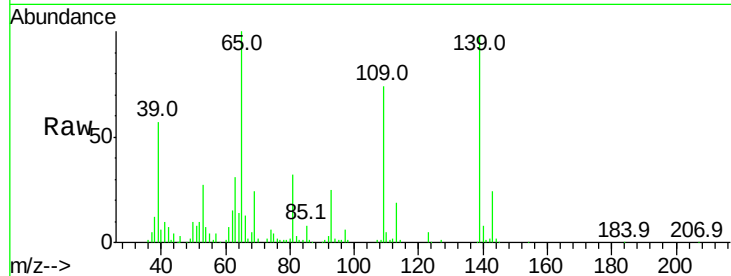




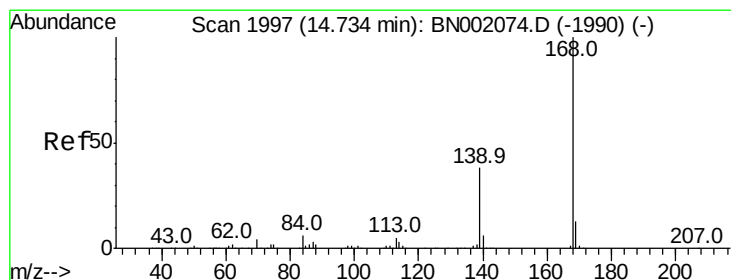
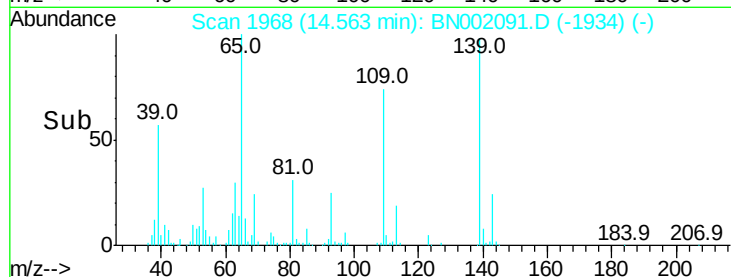
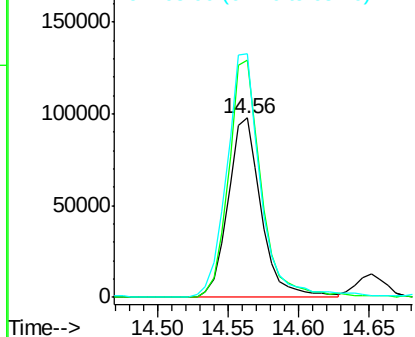
#52
4-Nitrophenol
Concen: 20.513 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 159813
Ion Ratio Lower Upper
109 100
139 132.7 103.7 155.5
65 136.0 89.4 134.2#

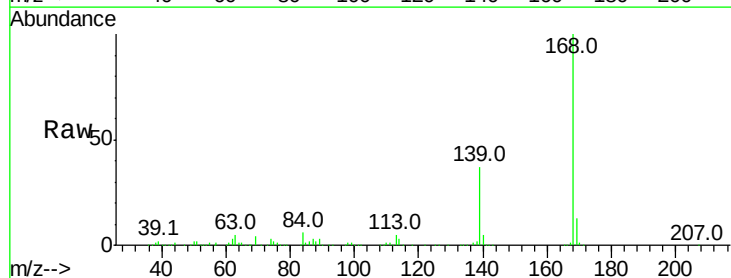


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

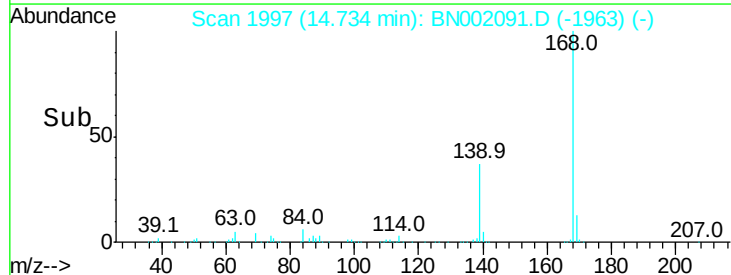
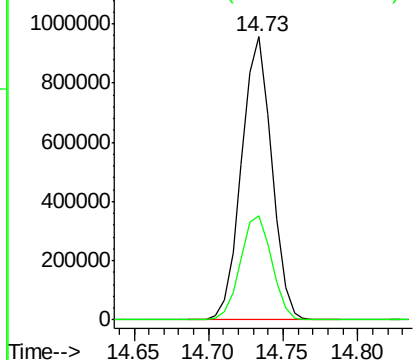


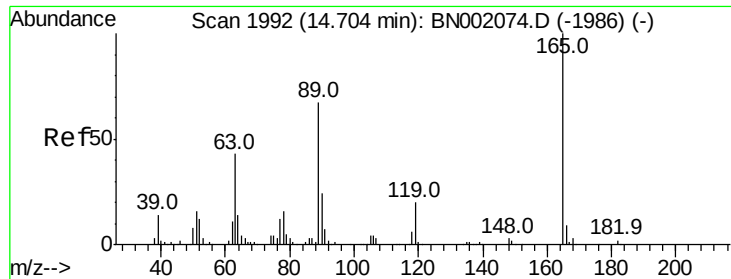
#53
Dibenzofuran
Concen: 19.723 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion:168 Resp: 1340279
Ion Ratio Lower Upper
168 100
139 36.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.059 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

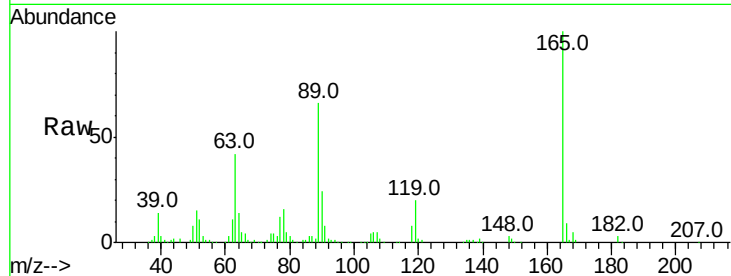
Tot Ion:165 Resp: 351409

Ion Ratio Lower Upper

165 100

63 41.8 29.8 44.6

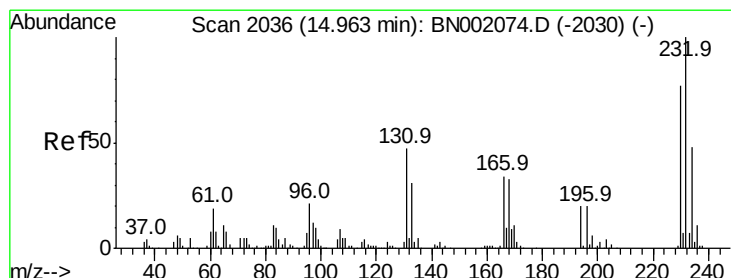
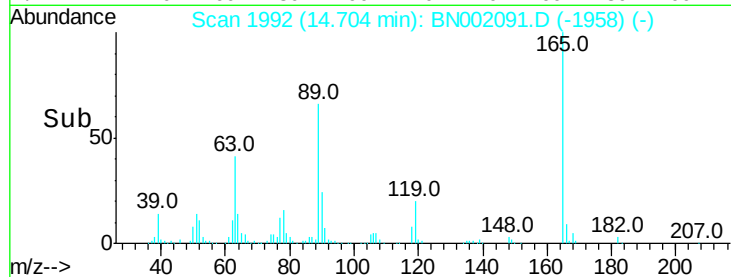
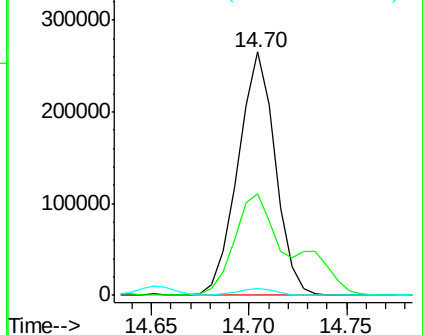
182 2.8 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.473 ng/ul

RT: 14.96 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Tgt Ion:232 Resp: 277110

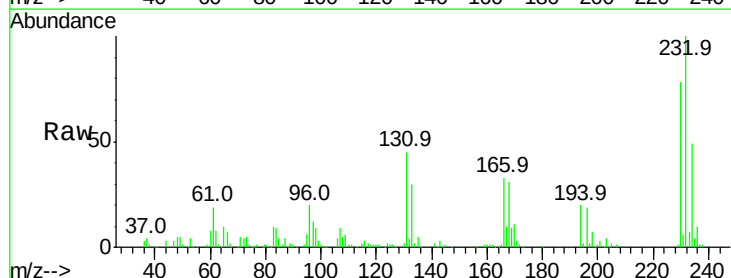
Ion Ratio Lower Upper

232 100

131 45.1 39.4 59.2

130 2.4 2.2 3.2

166 33.3 26.6 39.8

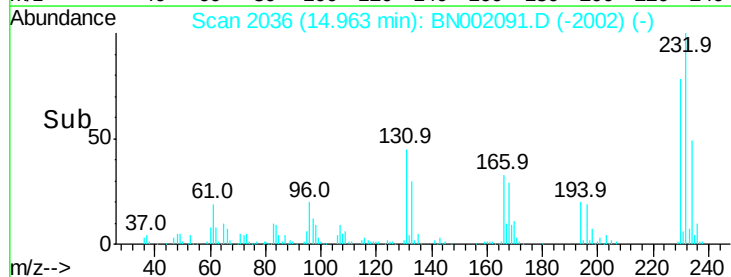
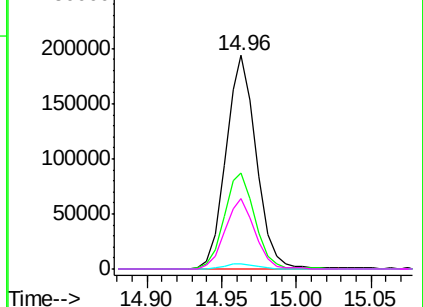


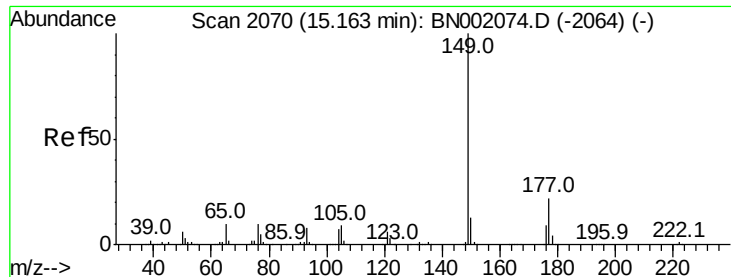
Abundance Ion 232.00 (231.70 to 232.70): E

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

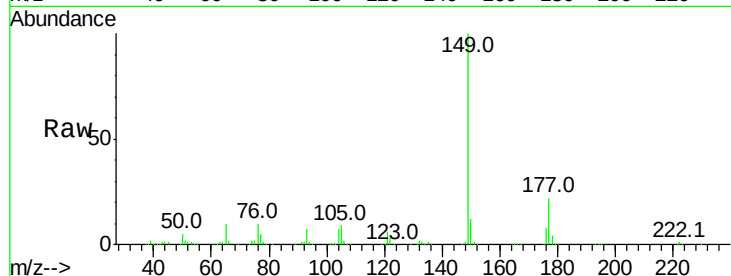




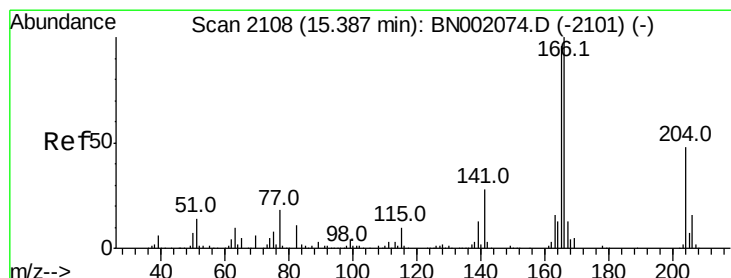
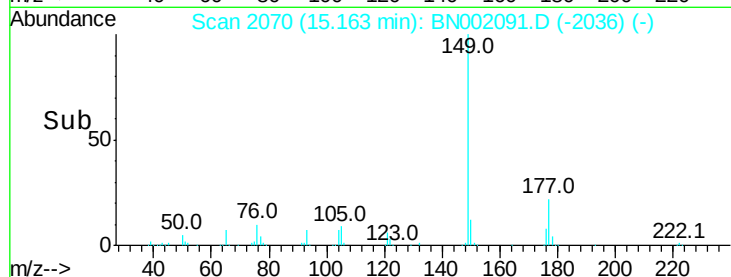
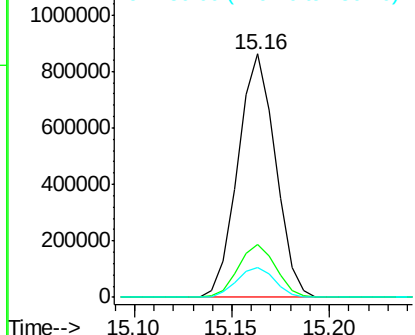
#56
Diethylphthalate
Concen: 19.841 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1151437
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.4 10.0 15.0

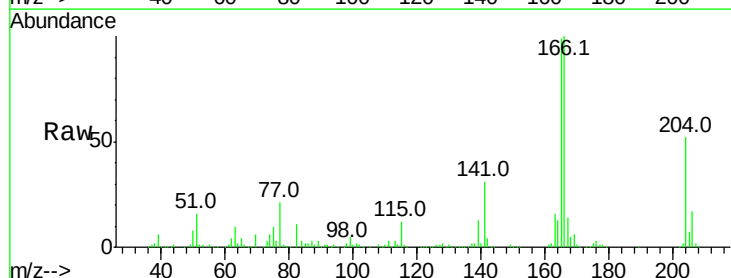


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

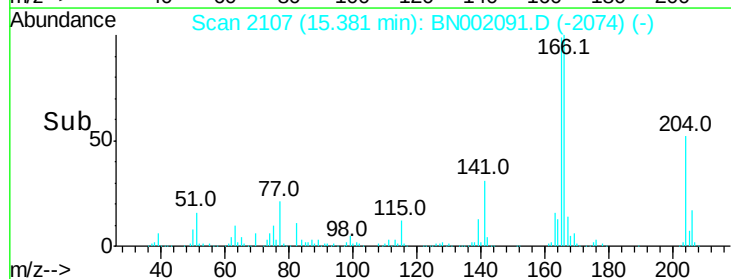
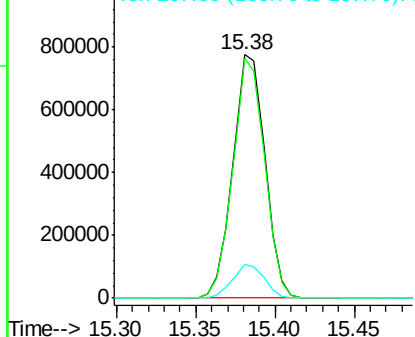


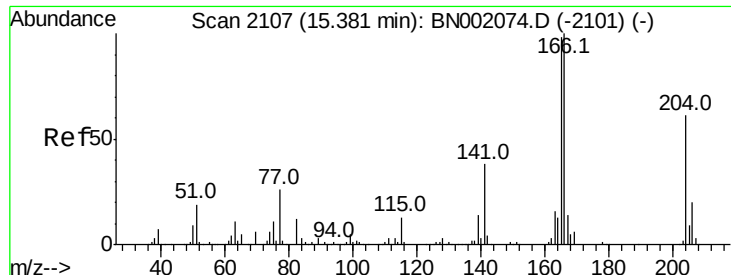
#58
Fluorene
Concen: 20.161 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion:166 Resp: 1093783
Ion Ratio Lower Upper
166 100
165 98.5 78.5 117.7
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

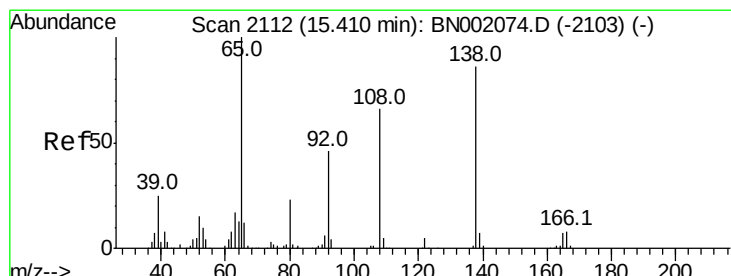
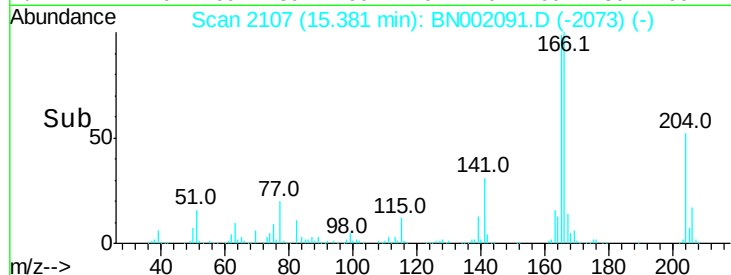
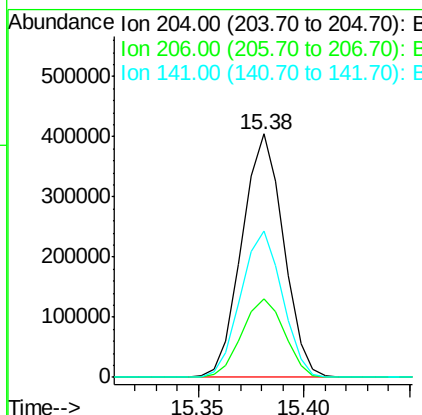
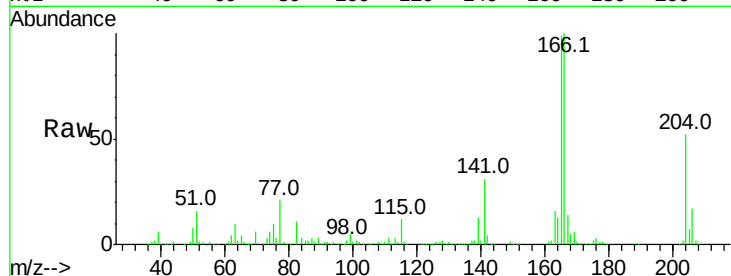




#59
4-Chlorophenyl-phenylether
Concen: 20.521 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

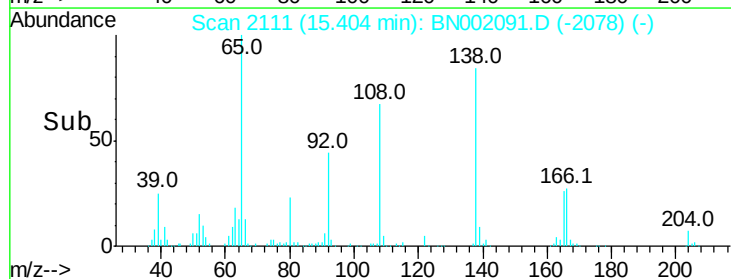
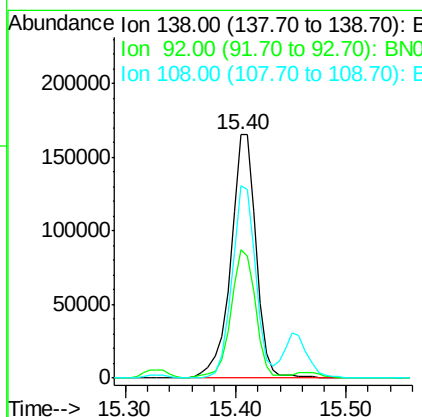
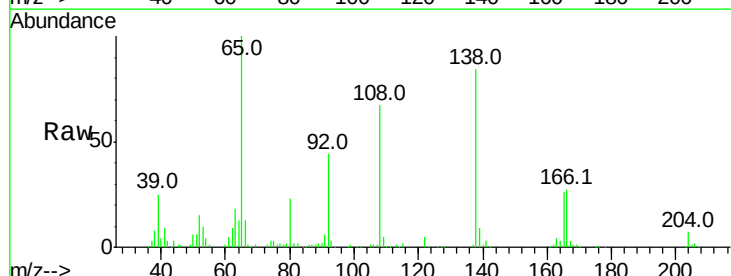
Instrument :
BNA_N
ClientSampled :

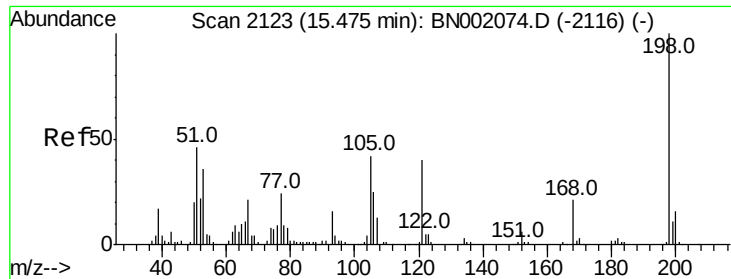
Tot Ion:204 Resp: 552960
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.4
141 59.9 54.6 81.8



#60
4-Nitroaniline
Concen: 19.352 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion:138 Resp: 266755
Ion Ratio Lower Upper
138 100
92 52.5 40.6 60.8
108 79.1 67.0 100.6

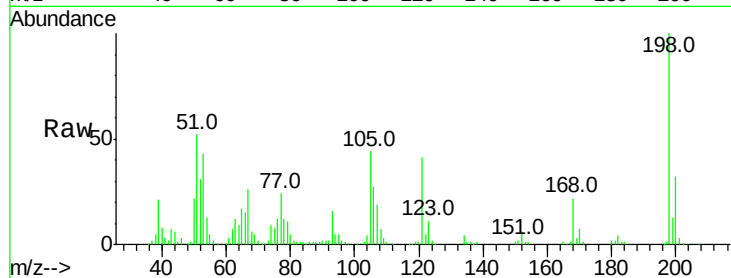




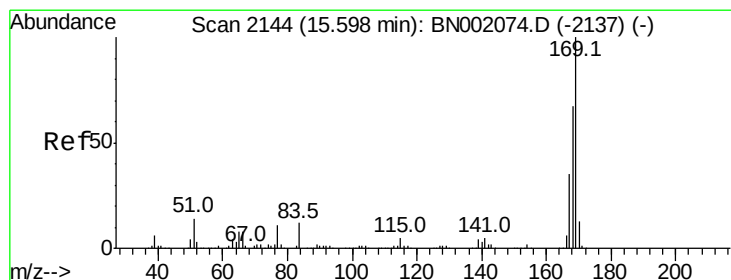
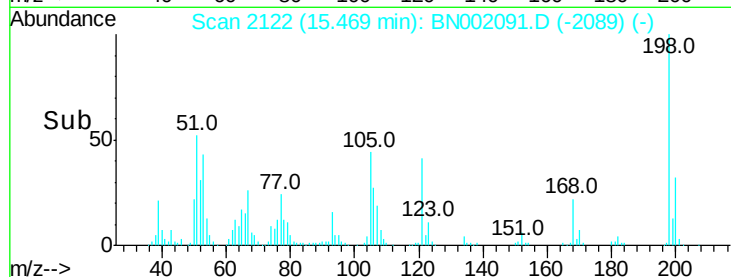
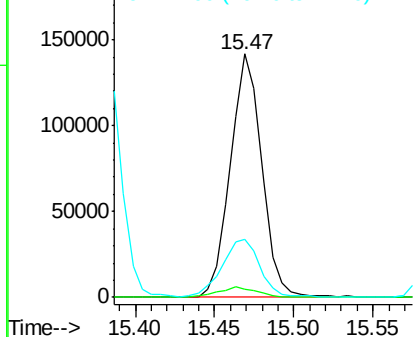
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.786 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 195527
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.1 4.7
 77 24.0 20.1 30.1

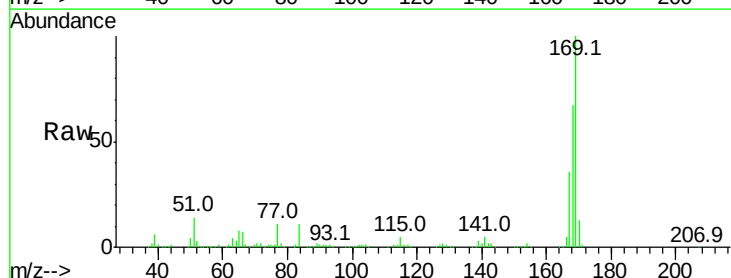


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

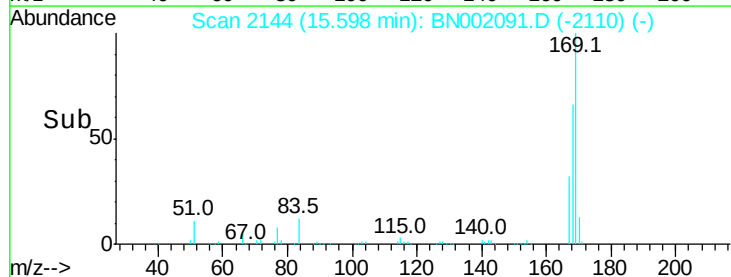
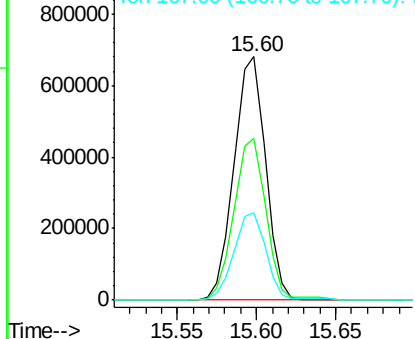


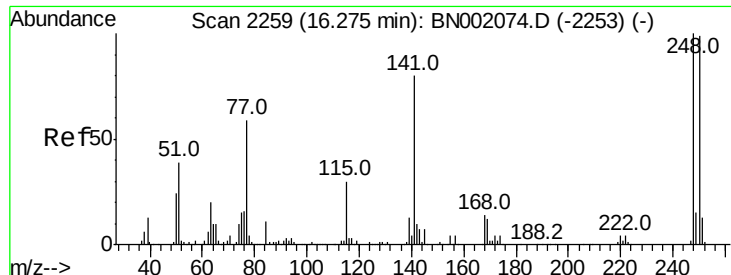
#64
 N-Nitrosodiphenylamine
 Concen: 19.963 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Tgt Ion:169 Resp: 942436
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.8 80.8
 167 35.8 29.3 43.9



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

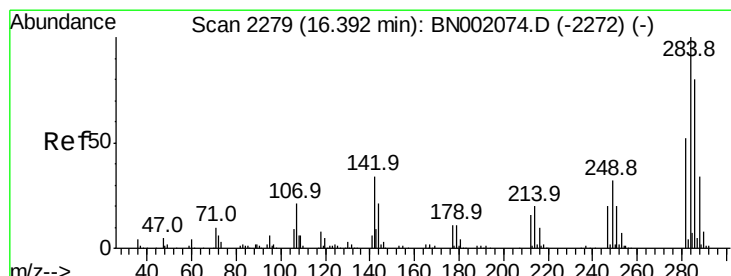
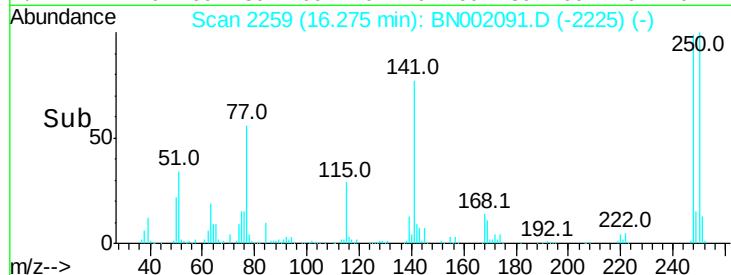
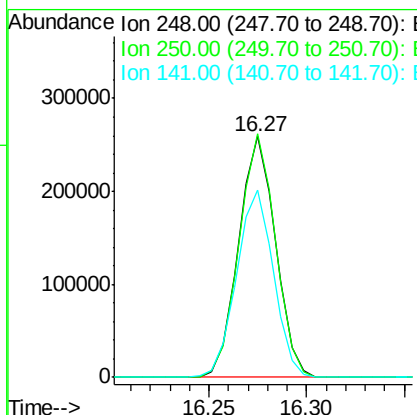
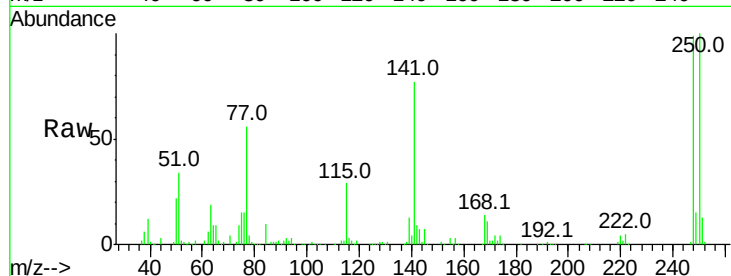




#65
 4-Bromophenyl-phenylether
 Concen: 20.010 ng/ul
 RT: 16.27 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

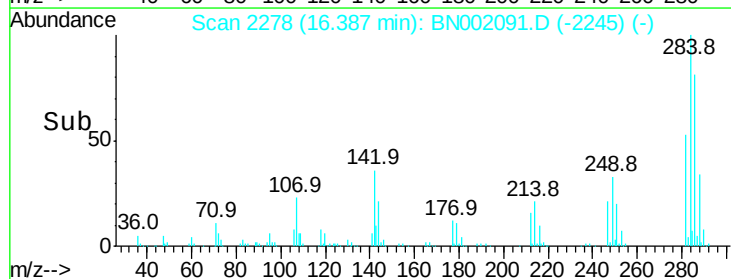
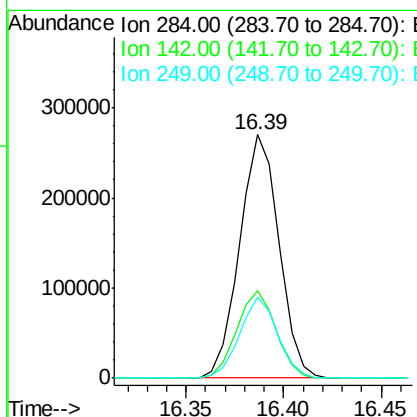
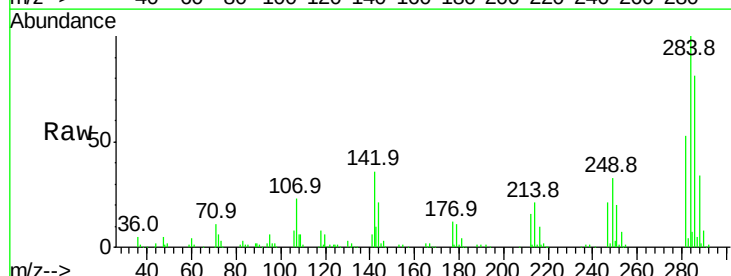
Instrument :
 BNA_N
 ClientSampleId :

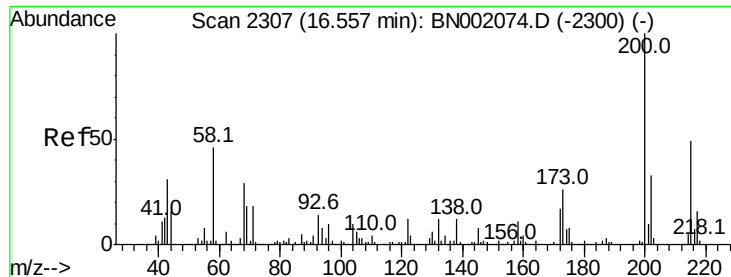
Tot Ion	Ratio	Lower	Upper
248	100		
250	101.1	78.7	118.1
141	77.7	72.2	108.2



#66
 Hexachlorobenzene
 Concen: 20.073 ng/ul
 RT: 16.39 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	33.1	49.7
249	33.2	27.1	40.7

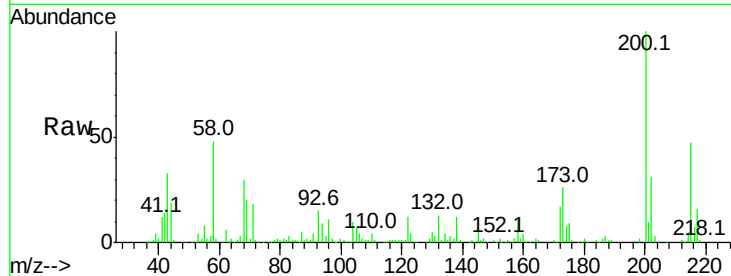




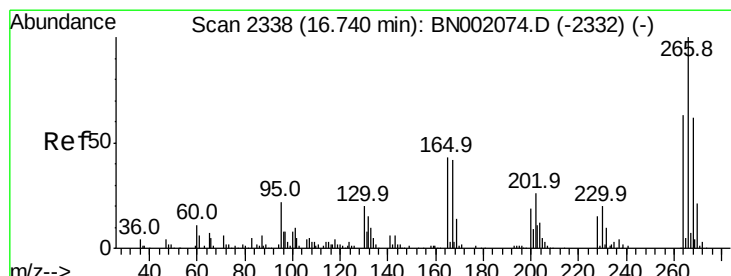
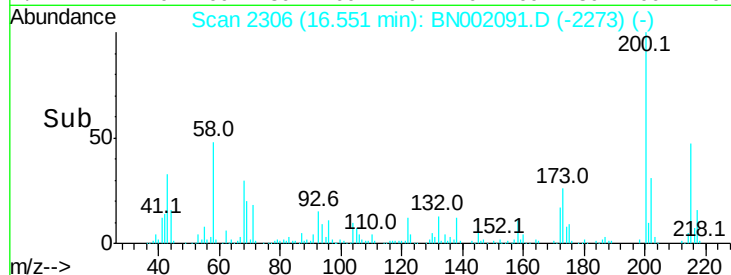
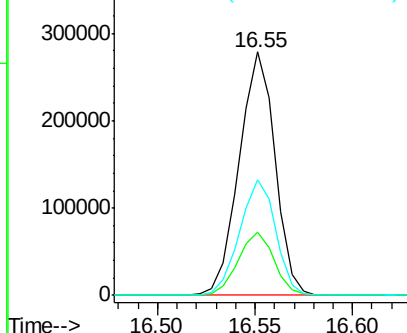
#67
 Atrazine
 Concen: 20.918 ng/ul
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:200 Resp: 356324
 Ion Ratio Lower Upper
 200 100
 173 26.0 21.6 32.4
 215 47.4 37.0 55.4

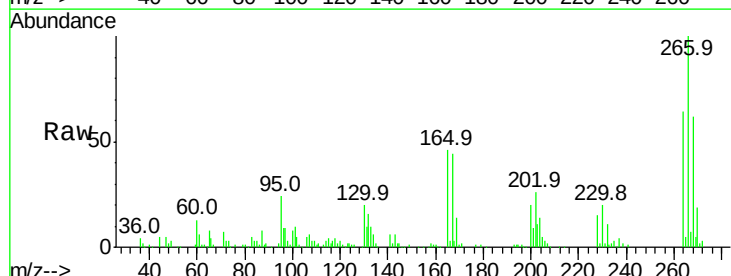


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

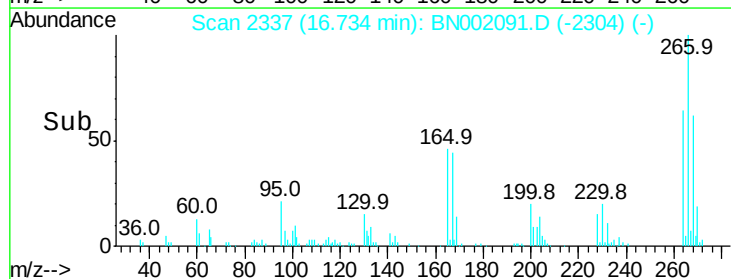
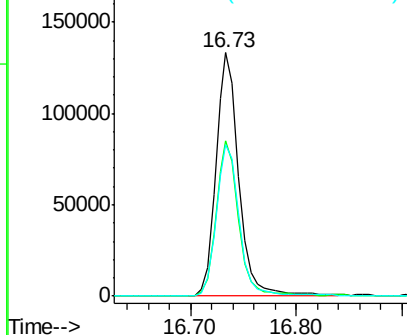


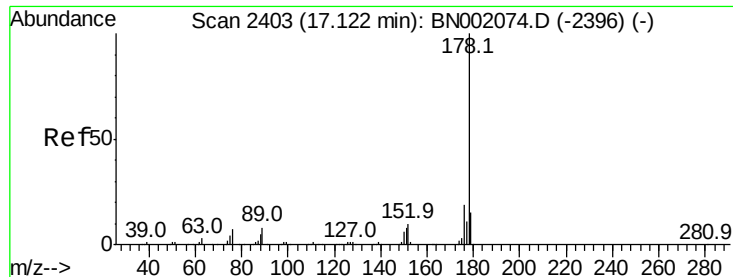
#68
 Pentachlorophenol
 Concen: 18.889 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Tgt Ion:266 Resp: 201934
 Ion Ratio Lower Upper
 266 100
 264 63.8 50.5 75.7
 268 62.4 50.9 76.3



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: 20.171 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

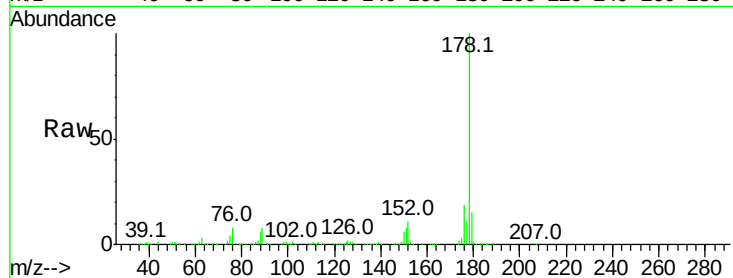
Tot Ion:178 Resp: 1748381

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

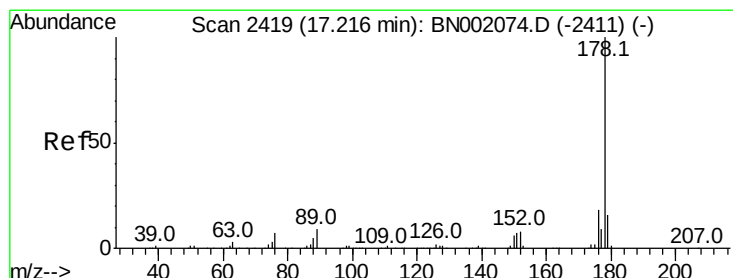
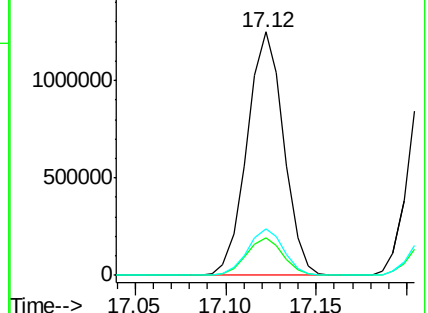
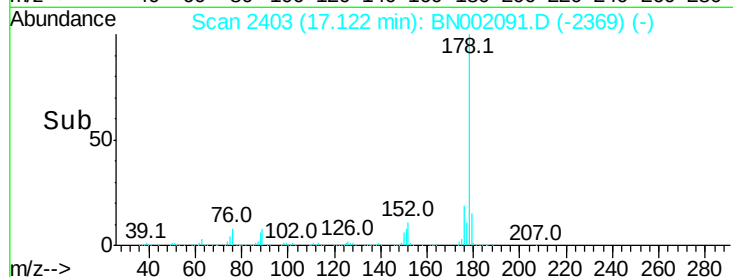
176 18.9 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.405 ng/ul

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

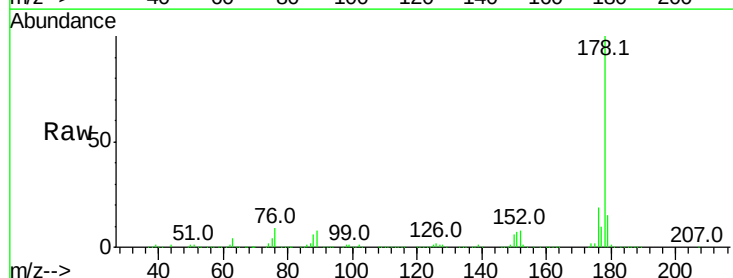
Tgt Ion:178 Resp: 1801345

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

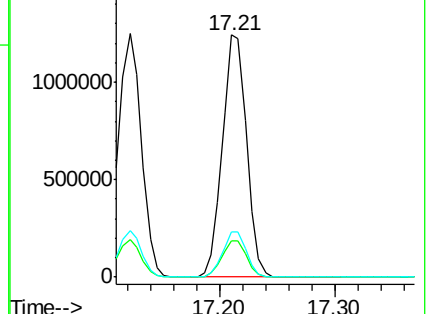
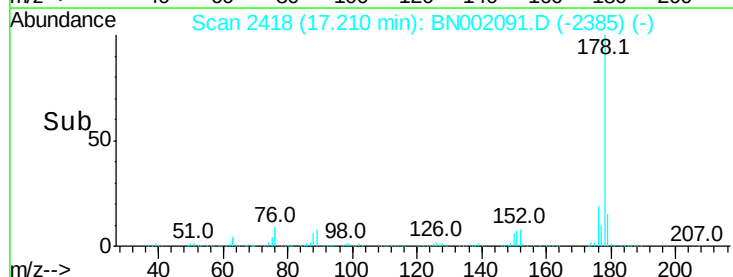
176 18.7 14.8 22.2

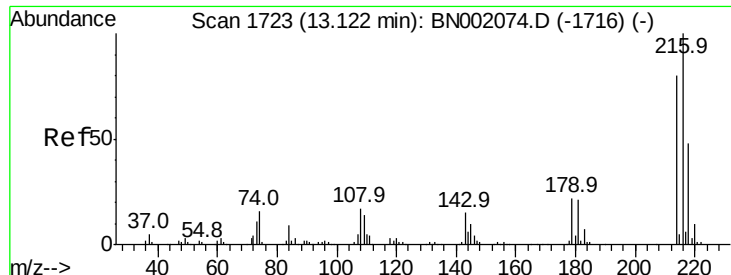


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.527 ng/uL

RT: 13.12 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

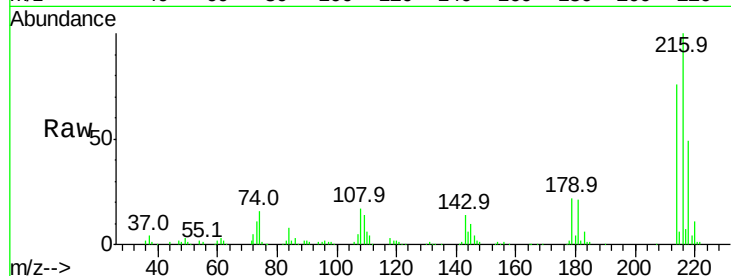
Tot Ion:216 Resp: 472415

Ion Ratio Lower Upper

216 100

214 76.2 62.5 93.7

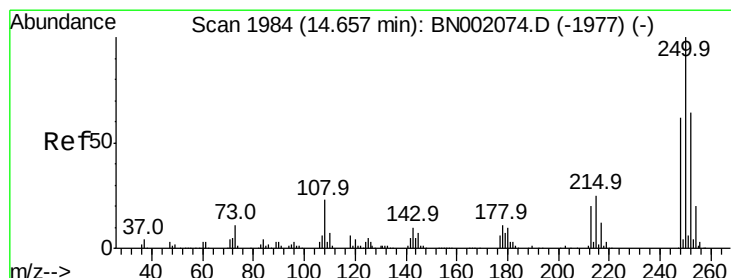
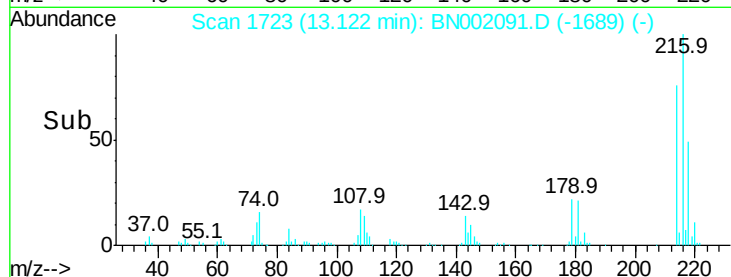
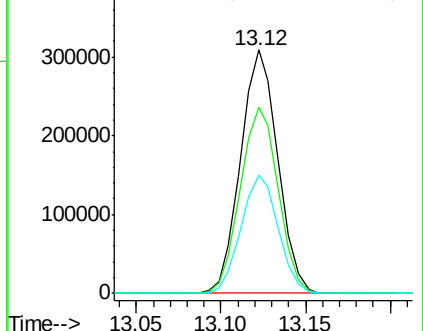
218 48.7 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.312 ng/uL

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

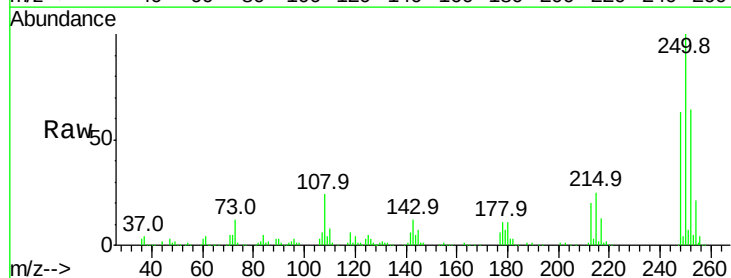
Tgt Ion:250 Resp: 437265

Ion Ratio Lower Upper

250 100

248 63.0 50.6 75.8

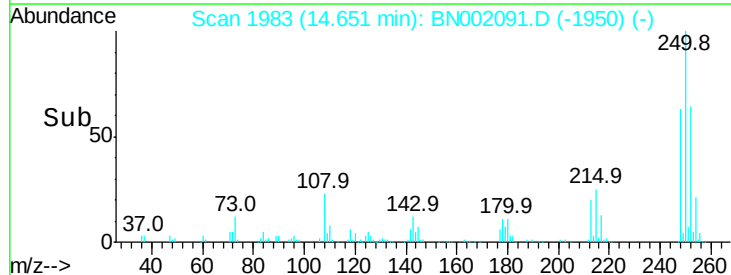
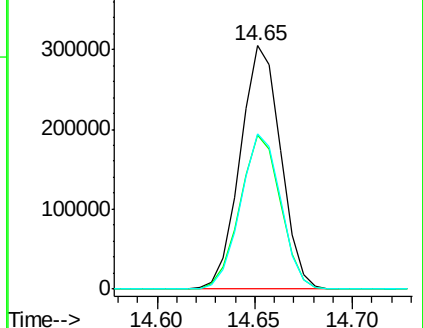
252 63.9 51.4 77.0

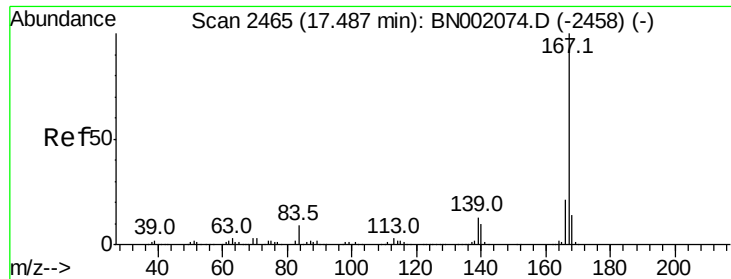


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.090 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

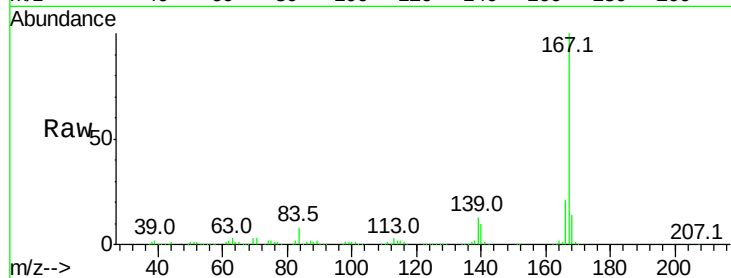
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1574846

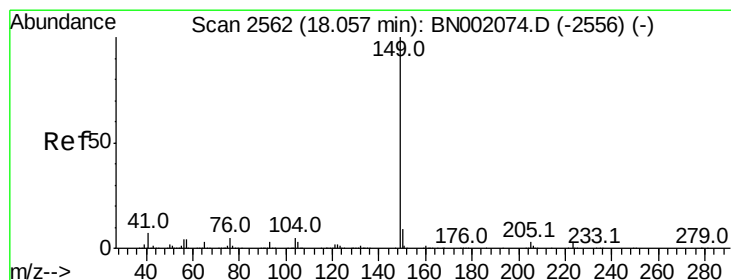
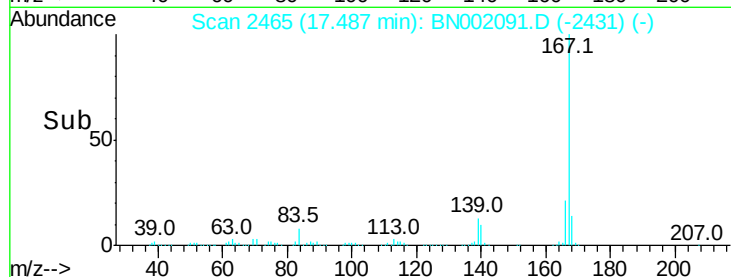
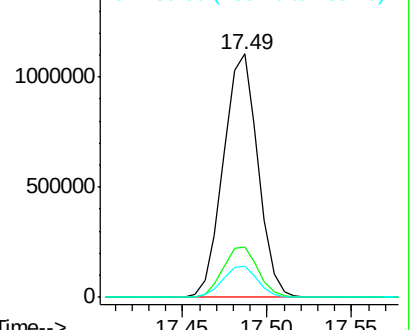
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.6	11.0	16.4



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



#75

Di-n-butylphthalate

Concen: 20.053 ng/ul

RT: 18.05 min Scan# 2561

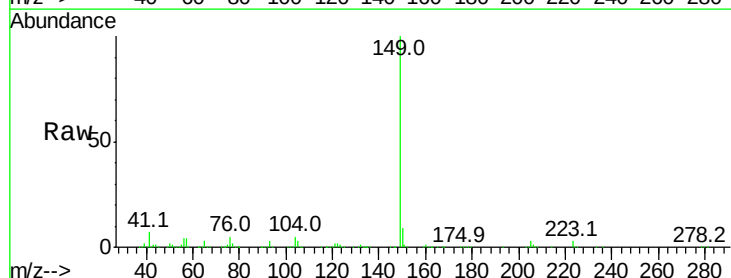
Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Tgt Ion:149 Resp: 1979931

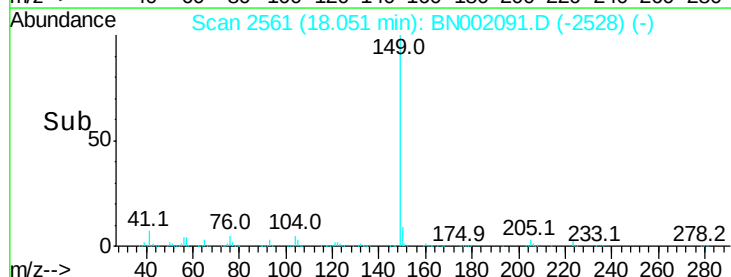
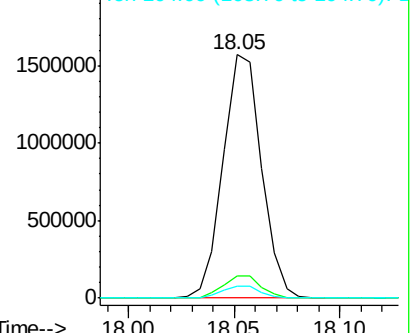
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.0	6.0

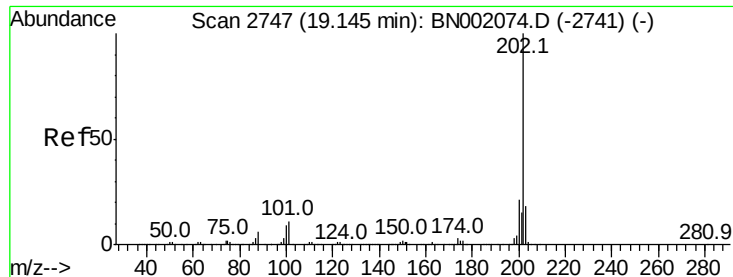


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

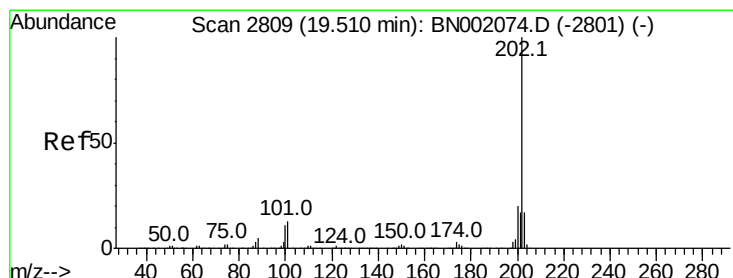
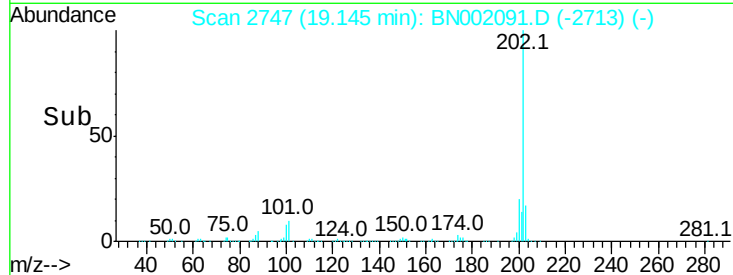
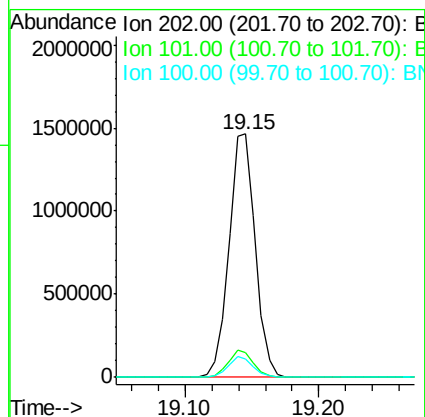
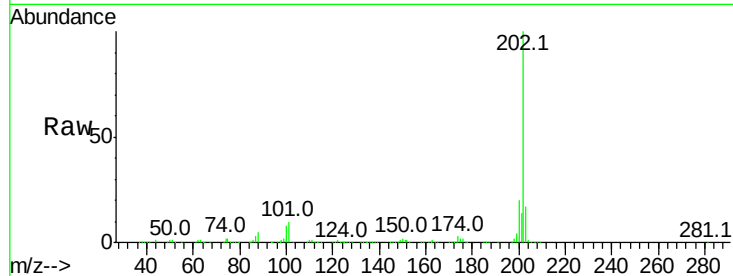




#76
 Fluoranthene
 Concen: 21.927 ng/ul
 RT: 19.15 min Scan# 2747
 Delta R.T. 0.00 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

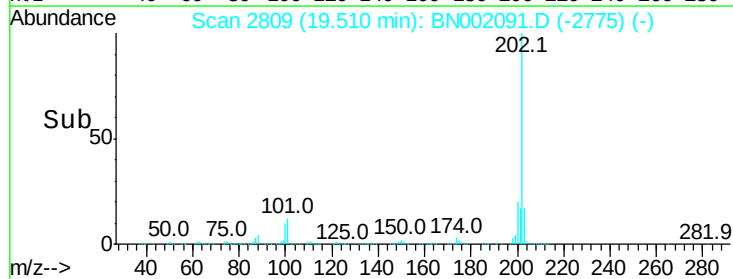
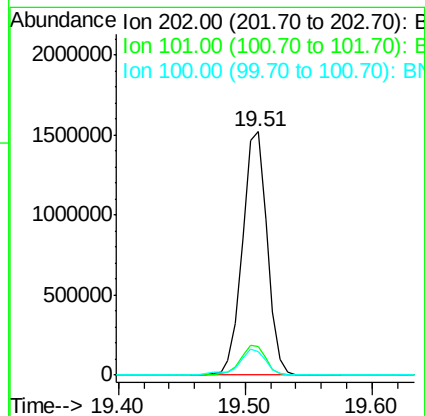
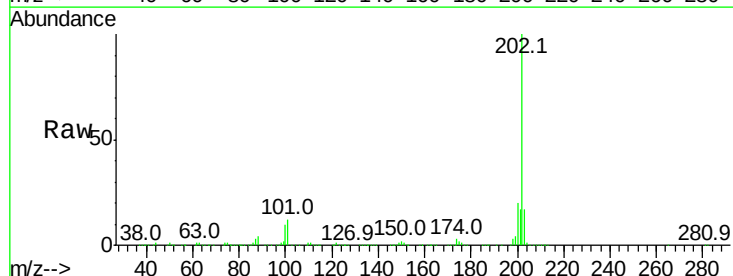
Instrument :
 BNA_N
 ClientSampleId :

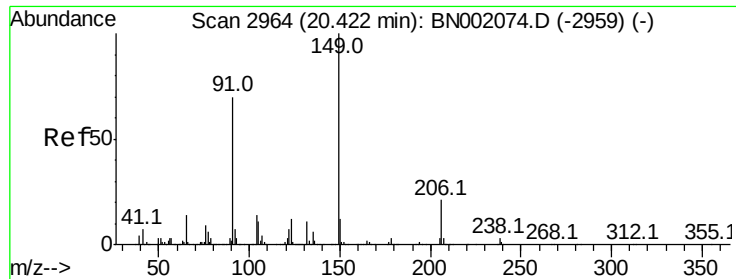
Tot Ion:202 Resp: 2016980
 Ion Ratio Lower Upper
 202 100
 101 10.1 8.8 13.2
 100 7.8 6.6 9.8



#79
 Pyrene
 Concen: 20.435 ng/ul
 RT: 19.51 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BN002091.D
 Acq: 20 Jul 2018 09:33

Tgt Ion:202 Resp: 2037949
 Ion Ratio Lower Upper
 202 100
 101 11.7 10.2 15.2
 100 9.6 8.5 12.7

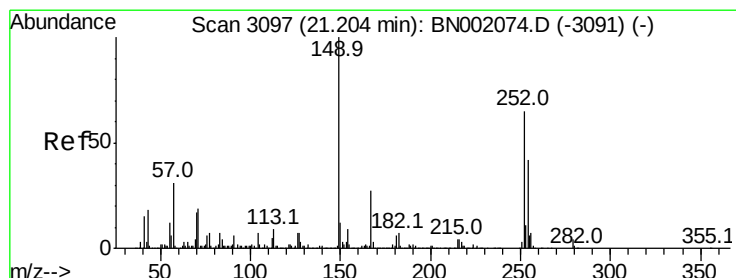
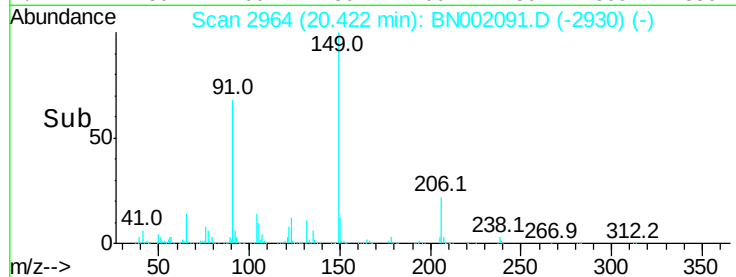
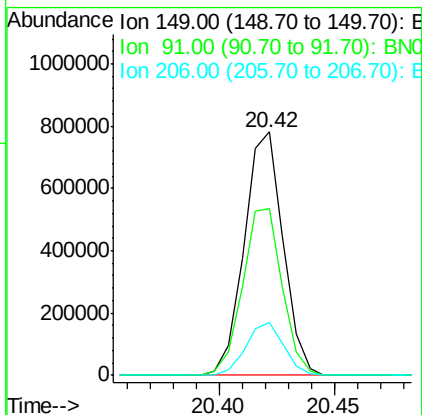
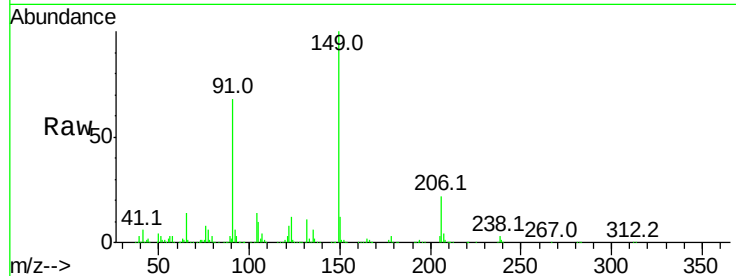




#80
Butylbenzylphthalate
Concen: 19.326 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. 0.00 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

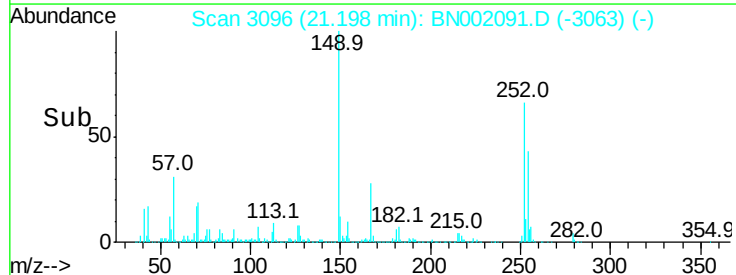
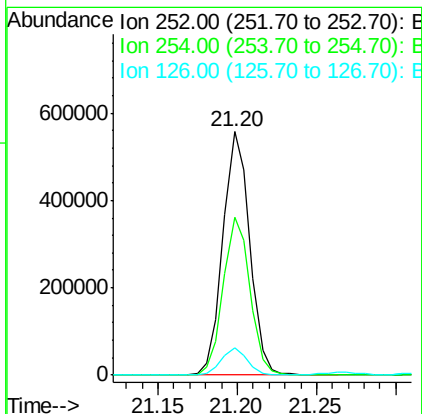
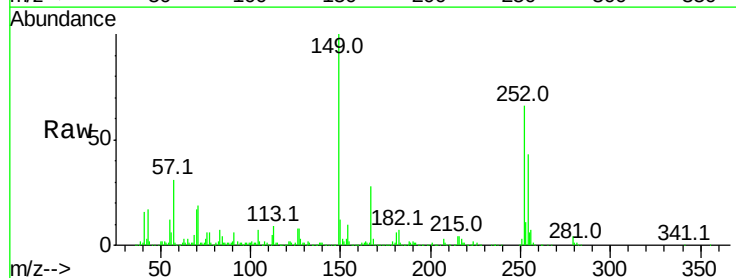
Instrument :
BNA_N
ClientSampleId :

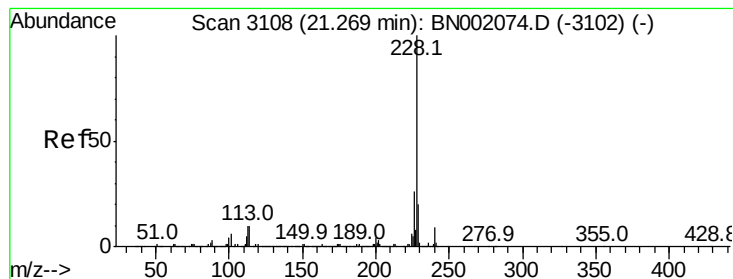
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	53.4	80.2
206	21.7	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.835 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN002091.D
Acq: 20 Jul 2018 09:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.2	78.2
126	11.4	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.916 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

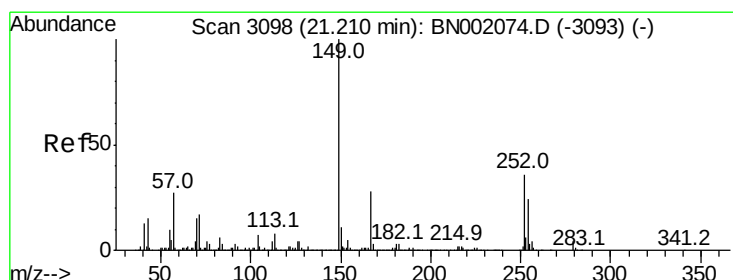
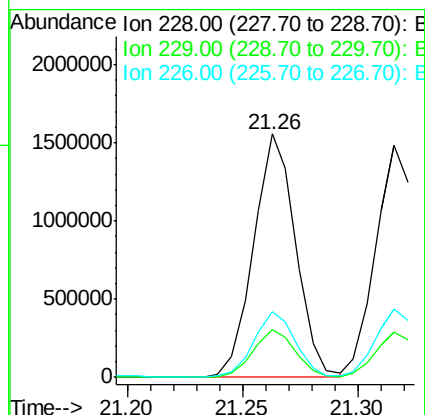
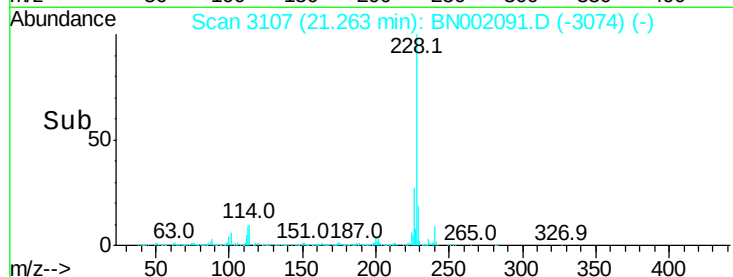
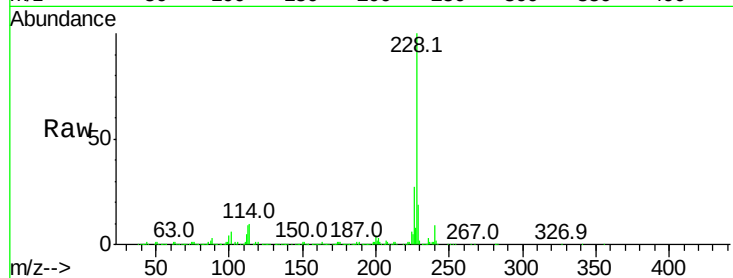
Tot Ion:228 Resp: 1971570

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	27.2	21.8	32.6

228 100

229 19.4 15.7 23.5

226 27.2 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.870 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

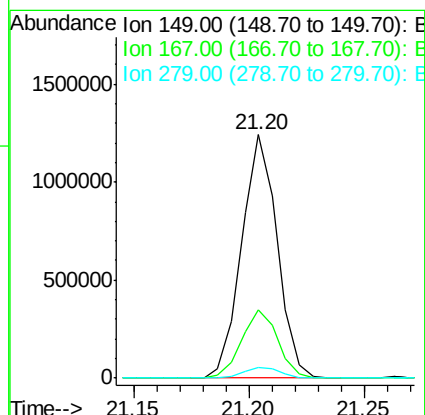
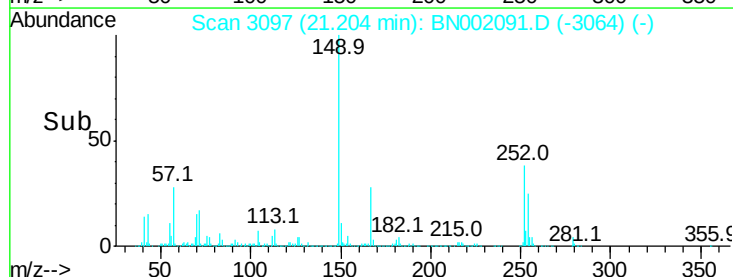
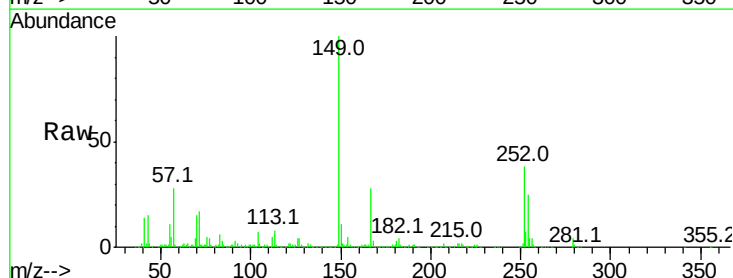
Tgt Ion:149 Resp: 1332688

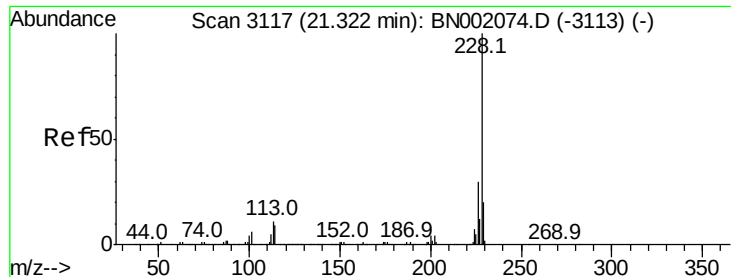
Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.6	32.4
279	4.4	3.0	4.4

149 100

167 28.2 21.6 32.4

279 4.4 3.0 4.4





#84

Chrysene

Concen: 19.698 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

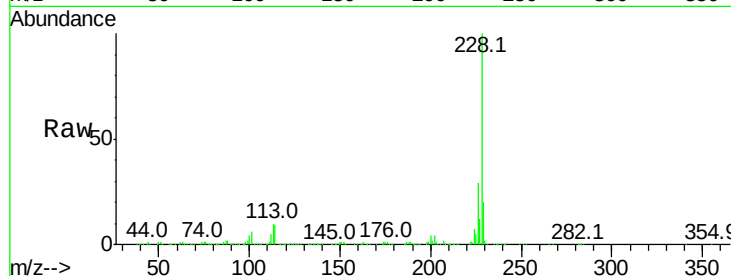
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1817330

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	19.7	15.6	23.4

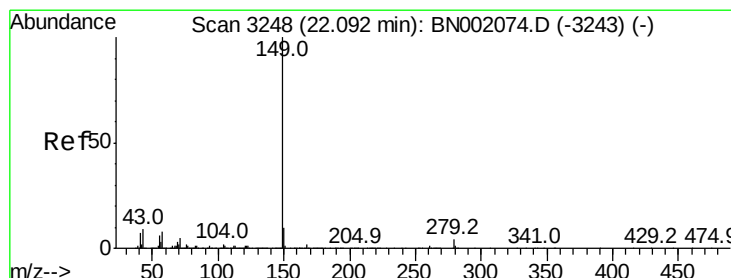
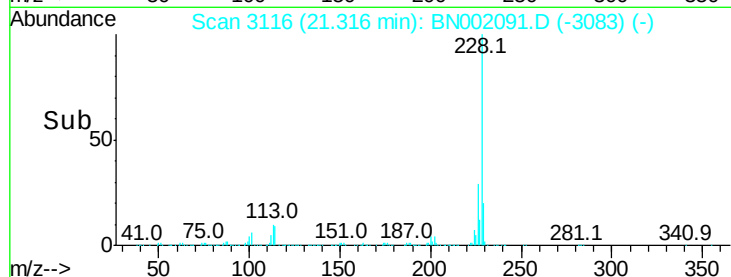
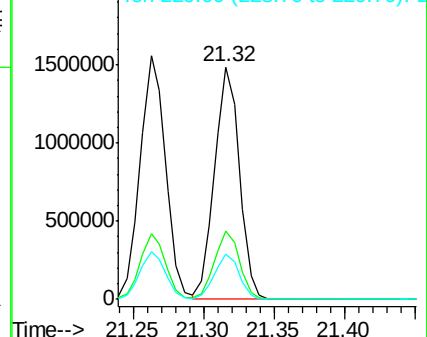


Abundance

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



#86

Di-n-octyl phthalate

Concen: 25.141 ng/ul

RT: 22.09 min Scan# 3247

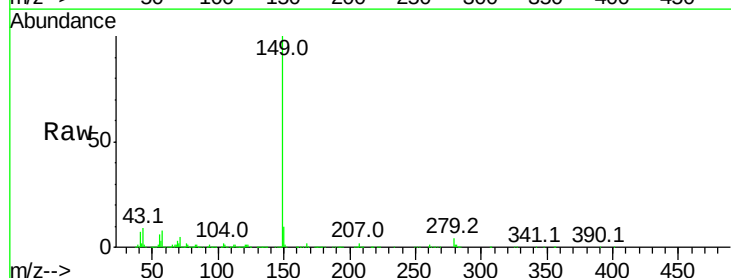
Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Tgt Ion:149 Resp: 2254723

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	5.6	8.4

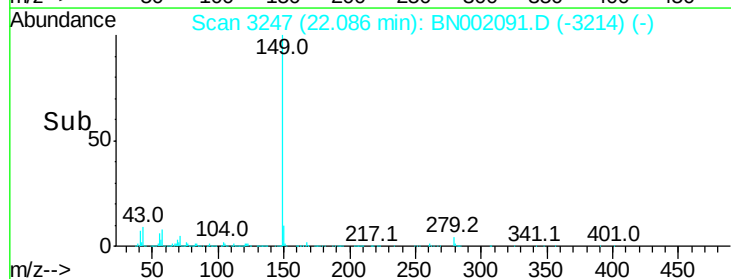
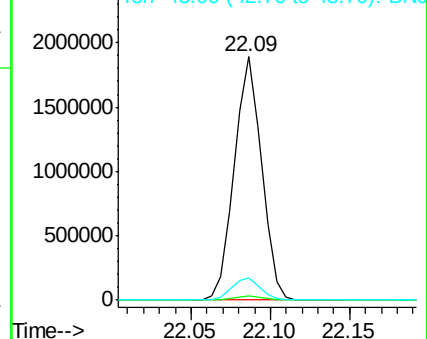


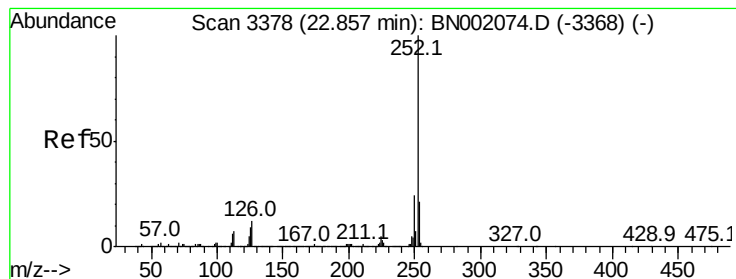
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.533 ng/ul

RT: 22.85 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

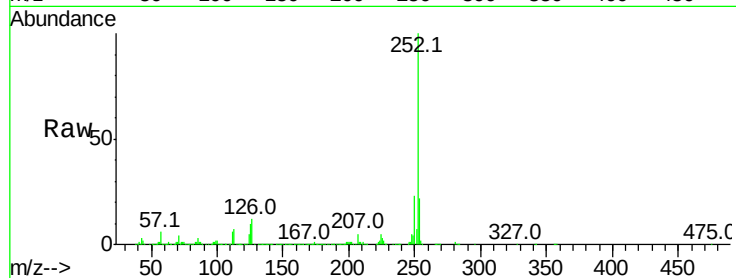
Tot Ion:252 Resp: 1809705

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

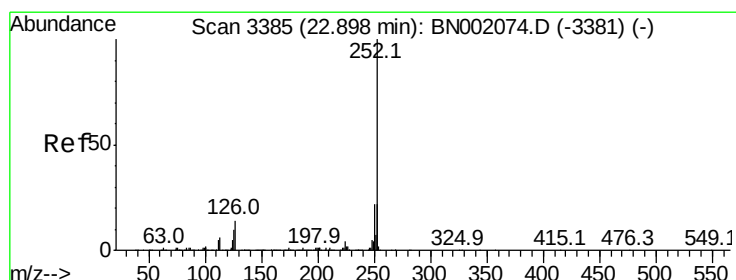
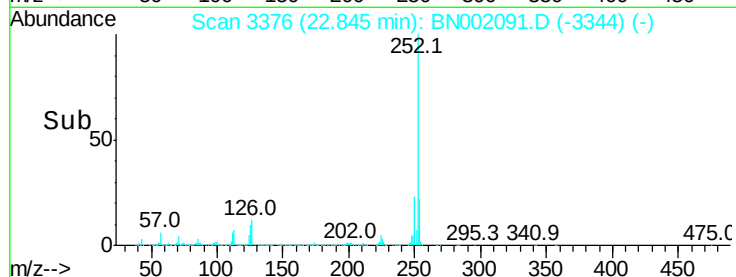
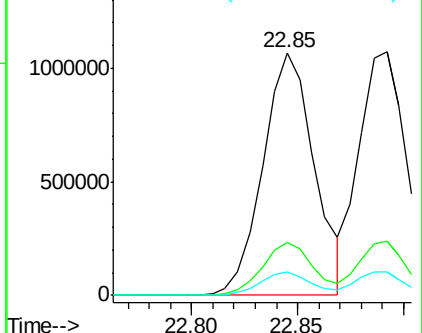
125 9.6 8.5 12.7



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



#88

Benzo(k)fluoranthene

Concen: 21.134 ng/ul

RT: 22.89 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

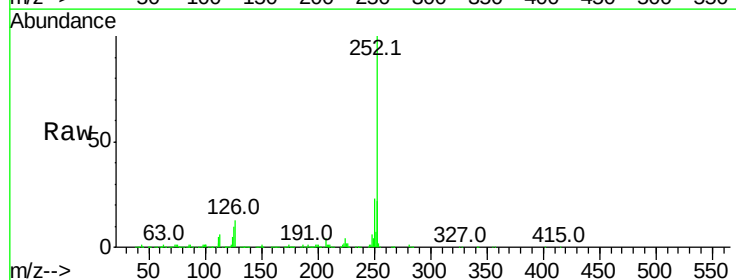
Tgt Ion:252 Resp: 1687335

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

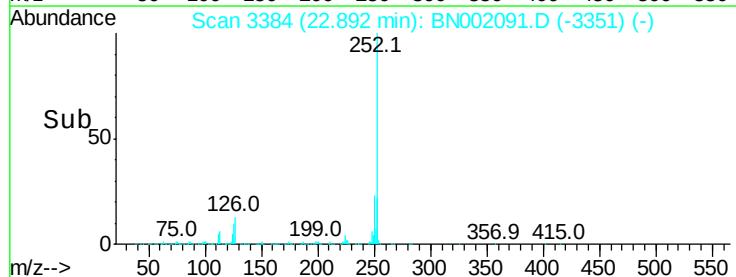
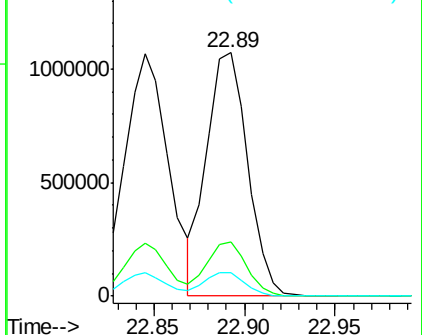
125 9.6 8.2 12.2

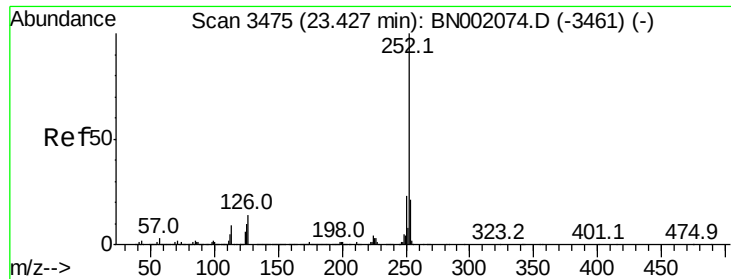


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.486 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

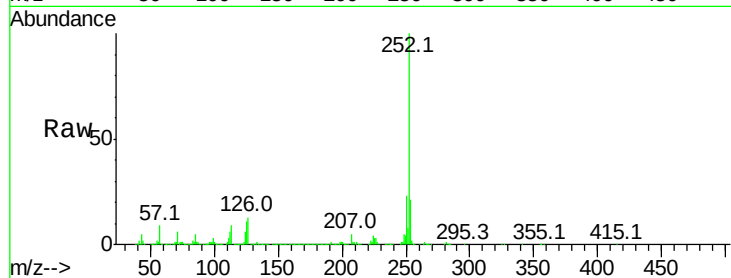
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 1635904

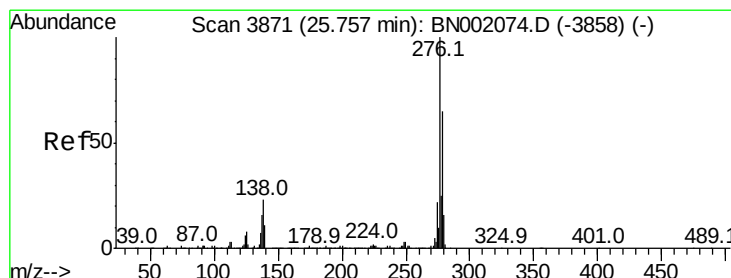
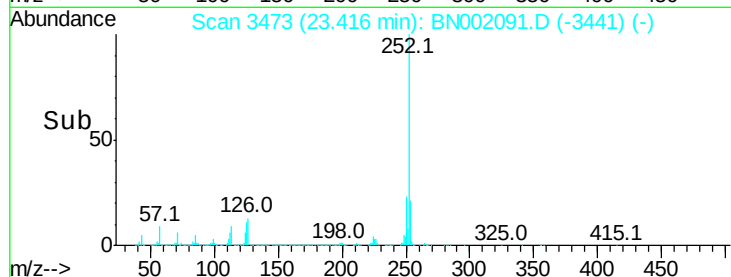
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	10.7	9.0	13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.340 ng/ul

RT: 25.75 min Scan# 3870

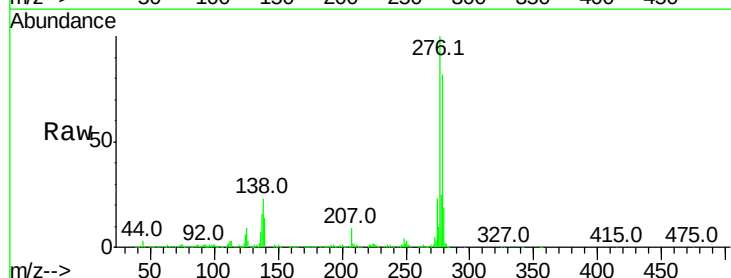
Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Tgt Ion:276 Resp: 1600583

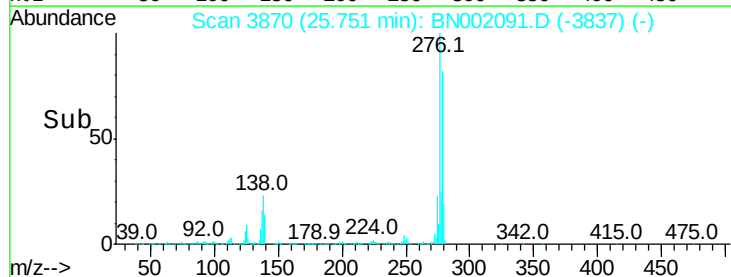
Ion	Ratio	Lower	Upper
276	100		
138	23.3	22.3	33.5
277	24.8	20.2	30.2

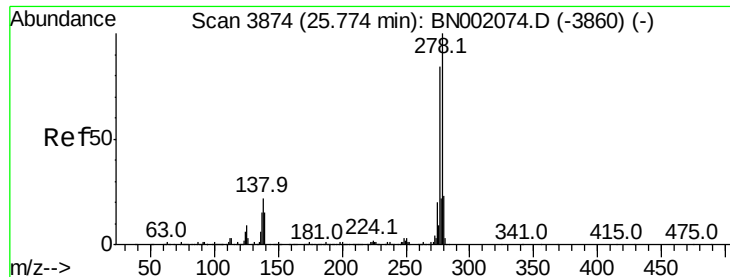


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.543 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

Instrument :

BNA_N

ClientSampleId :

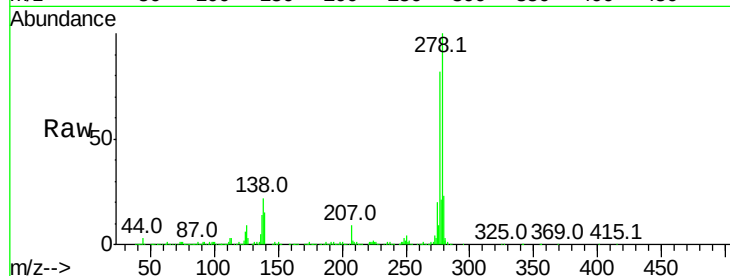
Tot Ion:278 Resp: 1355312

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.9	20.9
279	22.8	19.0	28.4

278 100

139 15.5 13.9 20.9

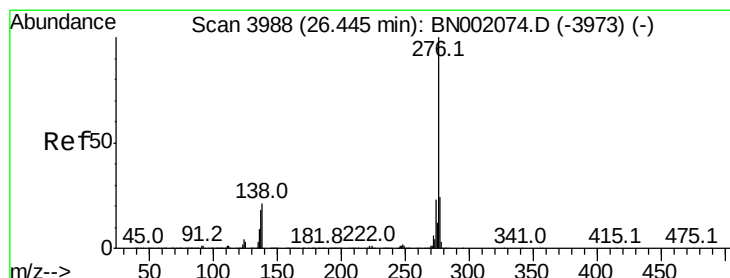
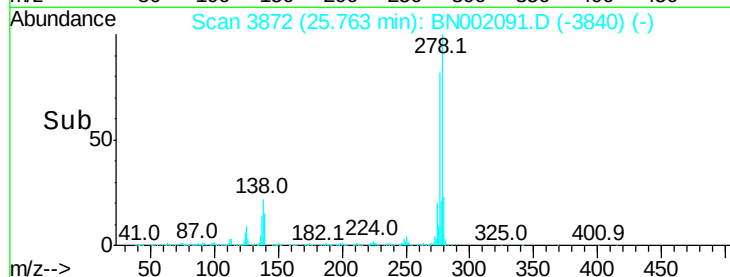
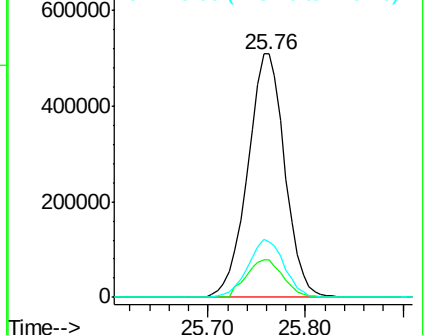
279 22.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.474 ng/ul

RT: 26.43 min Scan# 3985

Delta R.T. -0.02 min

Lab File: BN002091.D

Acq: 20 Jul 2018 09:33

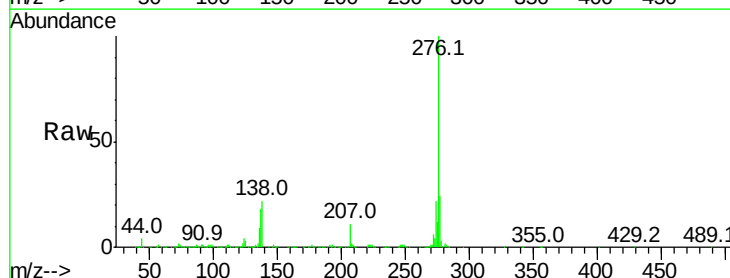
Tgt Ion:276 Resp: 1277853

Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.9	28.3
277	24.1	19.2	28.8

276 100

138 21.6 18.9 28.3

277 24.1 19.2 28.8



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

