

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002024.D
 Acq On : 12 Jul 2018 11:18
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 12 13:02:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 11 22:41:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	738358	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	3434643	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	2027686	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.09	188	4471884	20.00	ng/ul	0.01
75) Chrysene-d12	21.30	240	3444104	20.00	ng/ul	0.02
83) Perylene-d12	23.55	264	2972129	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	117889	6.93	ng/uL	0.00
5) Phenol-d5	6.90	99	1350368	20.21	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.05	67	827102	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1081510	20.42	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	1086972	20.31	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	549181	21.53	ng/ul	0.01
22) 2-Nitrophenol-d4	9.58	143	623024	23.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	1135380	20.14	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	1470169	25.20	ng/ul	0.01
43) Dimethylphthalate-d6	13.76	166	3205455	18.72	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4130841	19.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	597455	18.94	ng/ul	0.02
57) Fluorene-d10	15.34	176	2813170	18.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	496205	20.37	ng/ul	0.02
70) Anthracene-d10	17.19	188	4190139	19.39	ng/ul	0.01
76) Pyrene-d10	19.49	212	4231315	24.37	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.40	264	3134165	19.39	ng/ul	0.03

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.30	88	119579	6.827	ng/uL# 77
4) Benzaldehyde	6.86	77	872863	21.397	ng/ul 91
6) Phenol	6.92	94	1361065	20.199	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	1041060	19.930	ng/ul 95
10) 2-Chlorophenol	7.28	128	1069367	19.942	ng/ul 99
11) 2-Methylphenol	8.16	108	1046317	20.300	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1694760	20.683	ng/ul 95
14) Acetophenone	8.53	105	1679335	20.430	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.52	70	866219	20.432	ng/ul 94
16) 4-Methylphenol	8.49	108	1137541	20.254	ng/ul 95
17) Hexachloroethane	8.78	117	413178	19.541	ng/ul 83
20) Nitrobenzene	8.90	77	1266429	20.227	ng/ul 92
21) Isophorone	9.43	82	2451503	19.937	ng/ul 97
23) 2-Nitrophenol	9.61	139	642428	22.334	ng/ul 92
24) 2,4-Dimethylphenol	9.68	107	1265969	19.555	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.90	93	1484286	19.163	ng/ul 98
27) 2,4-Dichlorophenol	10.15	162	1089101	19.892	ng/ul 98
28) Naphthalene	10.54	128	3468921	19.033	ng/ul 99
30) 4-Chloroaniline	10.65	127	1440218	24.978	ng/ul 97
31) Hexachlorobutadiene	10.82	225	647796	19.376	ng/ul 97
32) Caprolactam	11.42	113	303281	15.907	ng/ul 84
33) 4-Chloro-3-methylphenol	11.79	107	1199049	19.868	ng/ul 96
34) 2-Methylnaphthalene	12.15	142	2531164	19.146	ng/ul 100

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

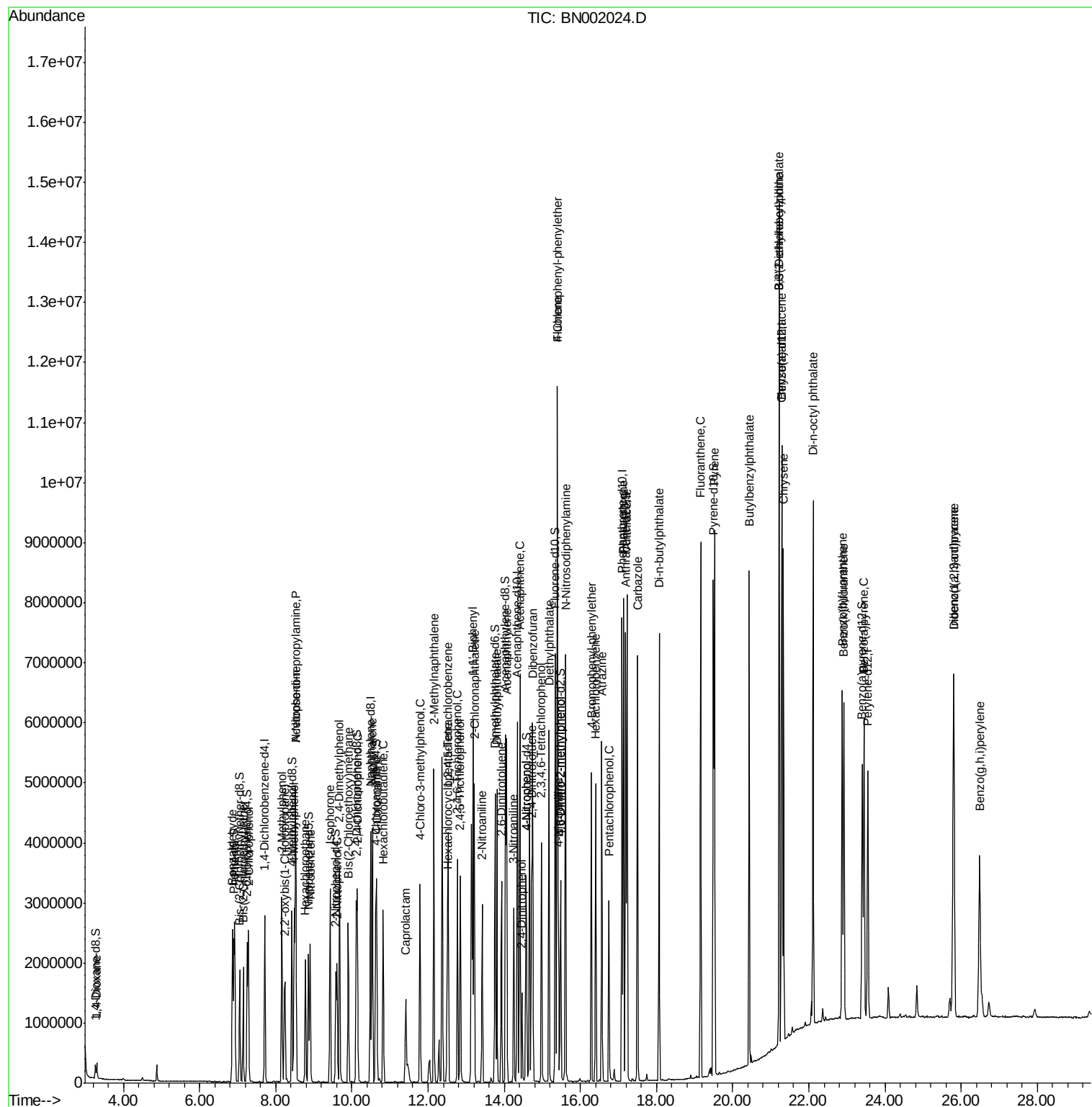
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	1291098	19.604	ng/ul#	97
37) Hexachlorocyclopentadiene	12.50	237	549481	13.684	ng/ul#	99
38) 2,4,6-Trichlorophenol	12.77	196	889971	20.719	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	935043	20.443	ng/ul	98
40) 1,1'-Biphenyl	13.17	154	3235209	19.208	ng/ul#	96
41) 2-Chloronaphthalene	13.22	162	2559770	19.470	ng/ul	98
42) 2-Nitroaniline	13.42	65	826989	22.546	ng/ul	94
44) Dimethylphthalate	13.80	163	3123351	18.559	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	699588	22.016	ng/ul	96
47) Acenaphthylene	14.06	152	3967358	19.444	ng/ul	100
48) 3-Nitroaniline	14.26	138	743123	24.359	ng/ul	95
49) Acenaphthene	14.41	153	2716538	19.192	ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	316259	19.397	ng/ul#	89
52) 4-Nitrophenol	14.58	109	417599	17.803	ng/ul#	70
53) Dibenzofuran	14.75	168	3830311	18.863	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	980922	20.762	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.98	232	810414	20.075	ng/ul#	80
56) Diethylphthalate	15.17	149	3196214	18.741	ng/ul	97
58) Fluorene	15.40	166	3031097	18.710	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	1510317	18.609	ng/ul	93
60) 4-Nitroaniline	15.42	138	808014	21.453	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.49	198	524442	20.285	ng/ul	96
64) N-Nitrosodiphenylamine	15.61	169	2677156	20.018	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	968651	19.941	ng/ul	97
66) Hexachlorobenzene	16.40	284	1059294	19.362	ng/ul#	93
67) Atrazine	16.56	200	986417	20.224	ng/ul	97
68) Pentachlorophenol	16.75	266	570809	18.867	ng/ul	96
69) Phenanthrene	17.13	178	4798188	19.047	ng/ul	99
71) Anthracene	17.23	178	4952951	19.424	ng/ul	99
72) Carbazole	17.50	167	4413574	20.663	ng/ul	98
73) Di-n-butylphthalate	18.07	149	5511035	20.432	ng/ul	100
74) Fluoranthene	19.16	202	5379269	20.315	ng/ul#	88
77) Pyrene	19.52	202	5255587	24.385	ng/ul#	86
78) Butylbenzylphthalate	20.43	149	2519648	27.396	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.22	252	1438206	22.005	ng/ul#	97
80) Benzo(a)anthracene	21.28	228	4301270	19.761	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	3474958	25.337	ng/ul	99
82) Chrysene	21.33	228	3971507	19.610	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	5677921	28.806	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	3672734	19.565	ng/ul#	95
86) Benzo(k)fluoranthene	22.92	252	3408894	18.727	ng/ul#	96
88) Benzo(a)pyrene	23.45	252	3390019	19.325	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.80	276	3899023	20.888	ng/ul#	86
90) Dibenzo(a,h)anthracene	25.81	278	3201200	20.607	ng/ul#	95
91) Benzo(g,h,i)perylene	26.49	276	3281419	21.311	ng/ul#	90

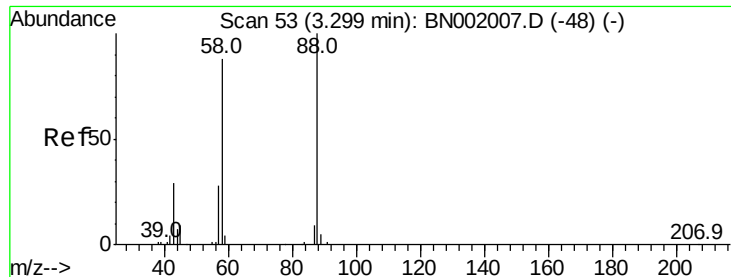
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.827 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

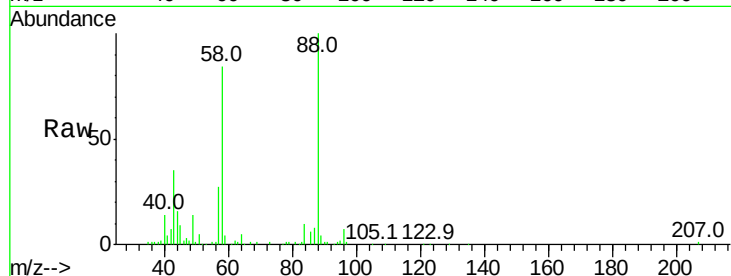
Tot Ion: 88 Resp: 119579

Ion Ratio Lower Upper

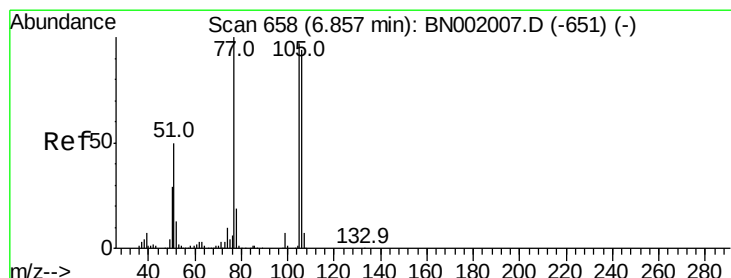
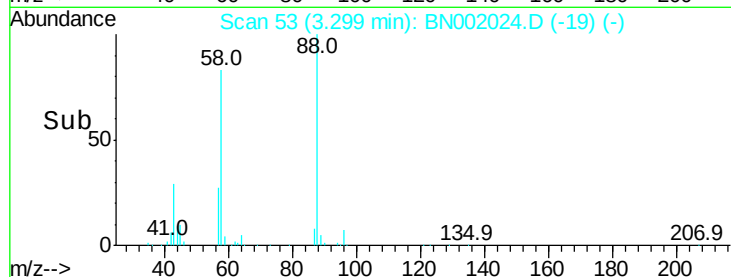
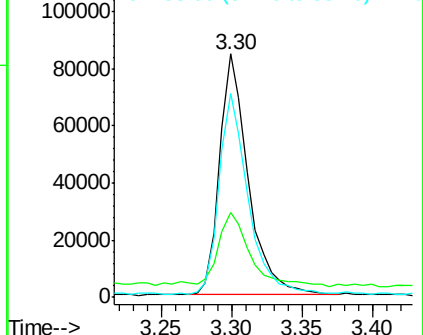
88 100

43 34.7 29.0 43.4

58 83.8 45.9 68.9#



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



#4

Benzaldehyde

Concen: 21.397 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

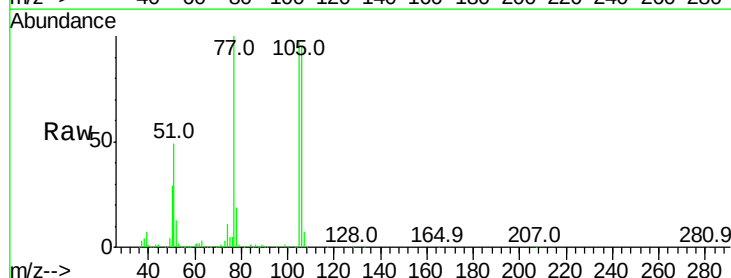
Tgt Ion: 77 Resp: 872863

Ion Ratio Lower Upper

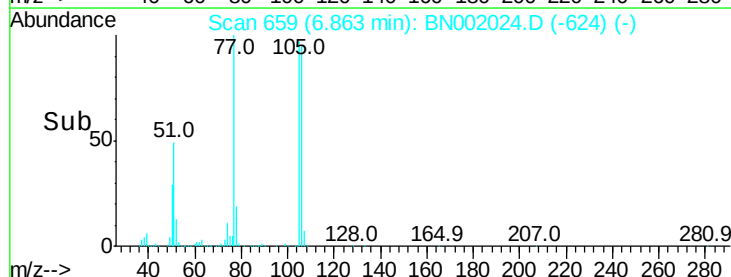
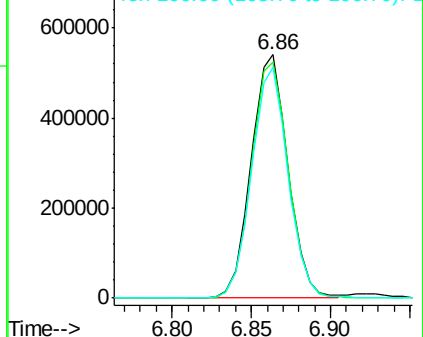
77 100

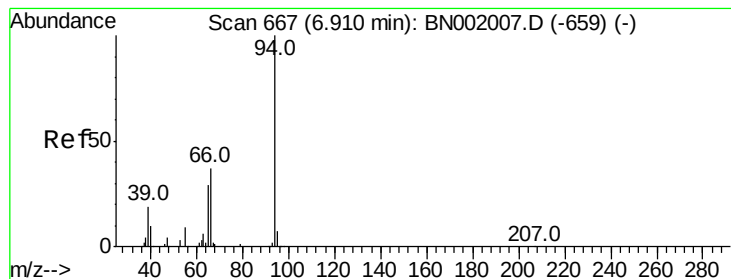
105 97.1 71.0 106.6

106 94.7 69.5 104.3



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





#6

Phenol

Concen: 20.199 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

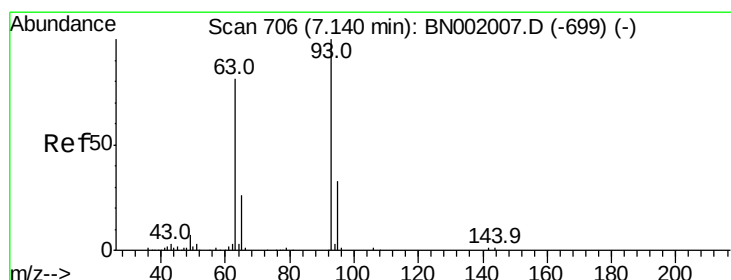
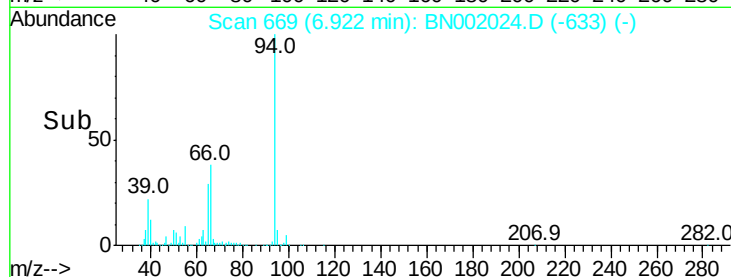
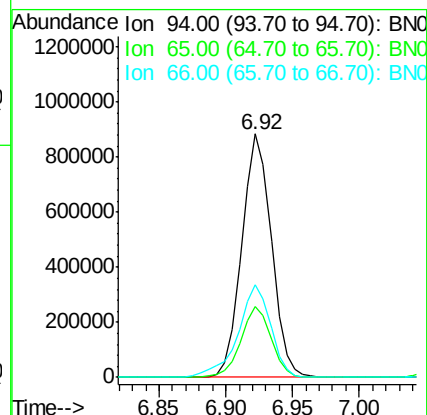
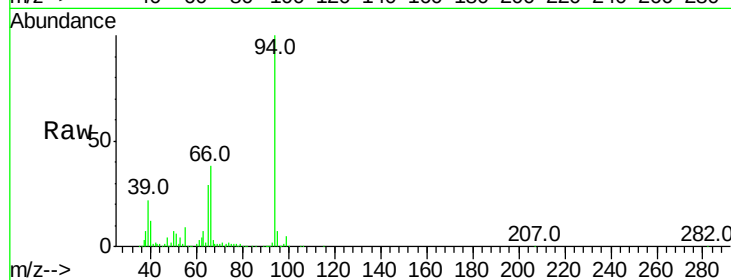
Instrument :

BNA_N

ClientSampled :

Tot Ion: 94 Resp: 1361065

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: 19.930 ng/ul

RT: 7.15 min Scan# 707

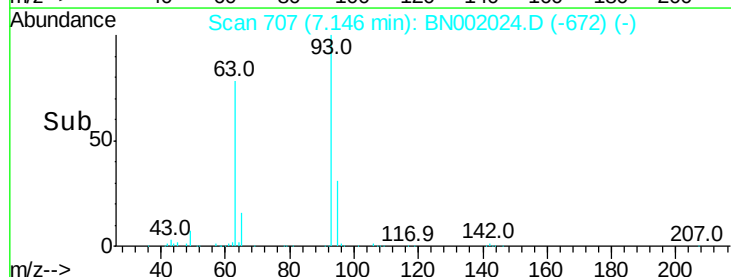
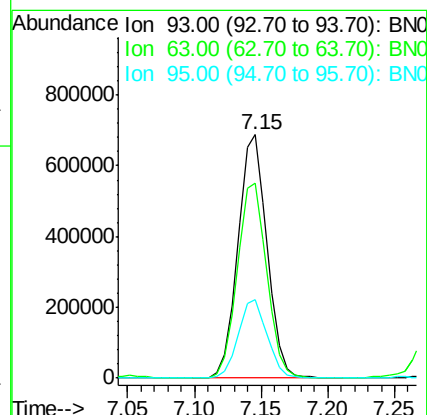
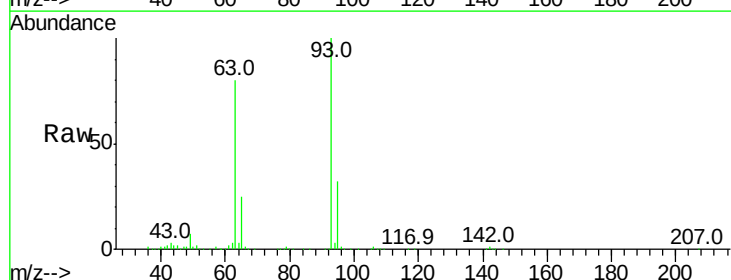
Delta R.T. 0.01 min

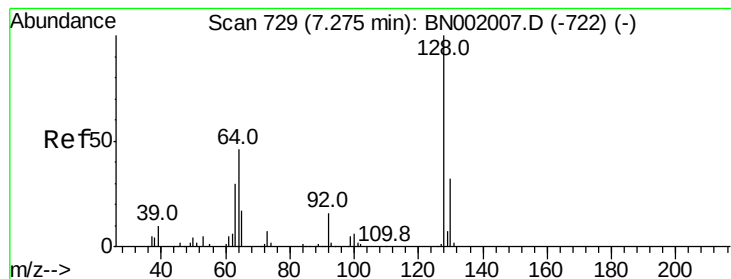
Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Tgt Ion: 93 Resp: 1041060

Ion	Ratio	Lower	Upper
93	100		
63	80.2	59.4	89.2
95	32.3	26.4	39.6





#10

2-Chlorophenol

Concen: 19.942 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

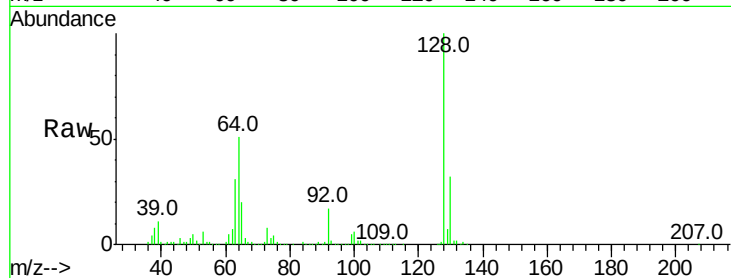
Tot Ion:128 Resp: 1069367

Ion	Ratio	Lower	Upper
128	100		
64	50.8	39.8	59.6
130	32.3	25.8	38.8

128 100

64 50.8 39.8 59.6

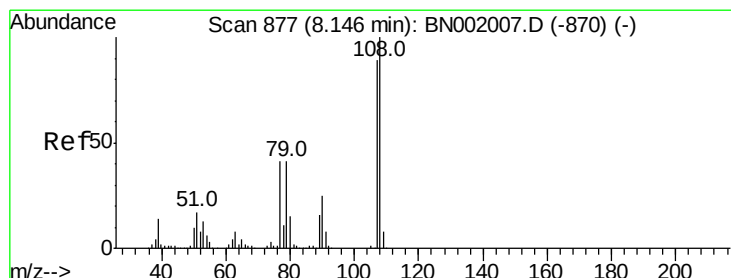
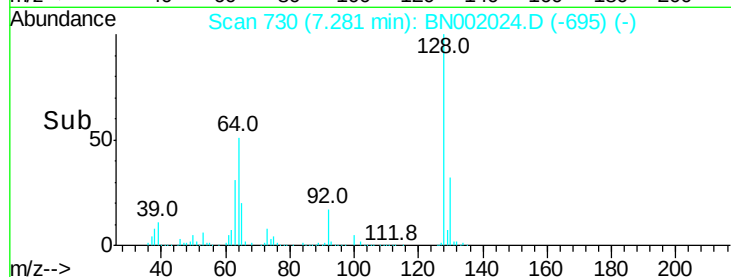
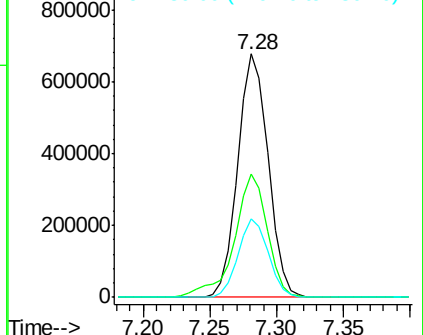
130 32.3 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.300 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. 0.01 min

Lab File: BN002024.D

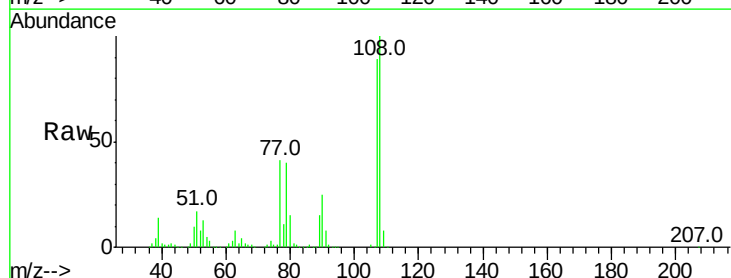
Acq: 12 Jul 2018 11:18

Tgt Ion:108 Resp: 1046317

Ion	Ratio	Lower	Upper
108	100		
107	89.5	74.1	111.1

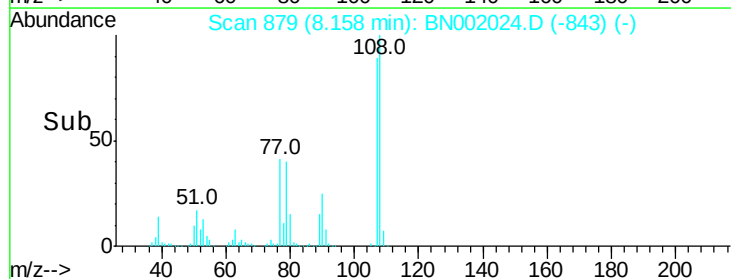
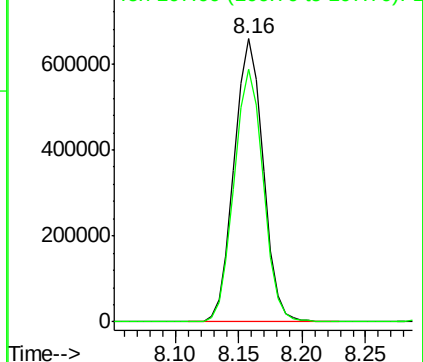
108 100

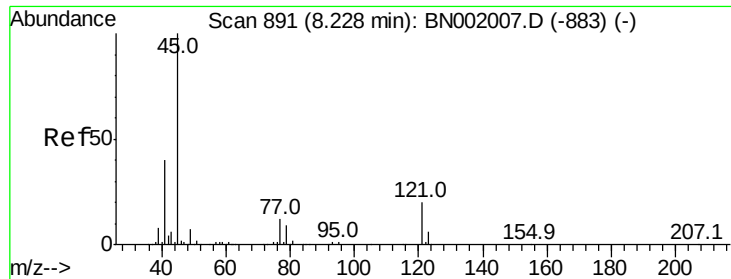
107 89.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

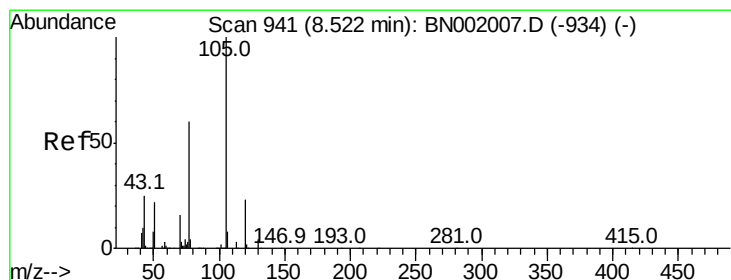
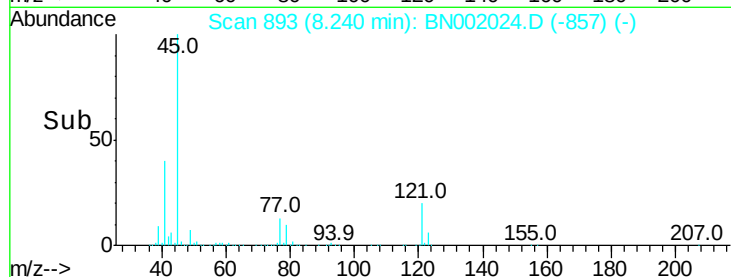
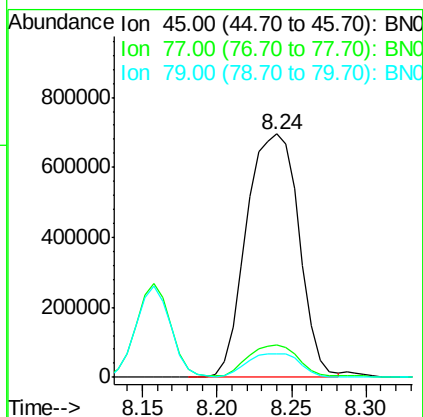
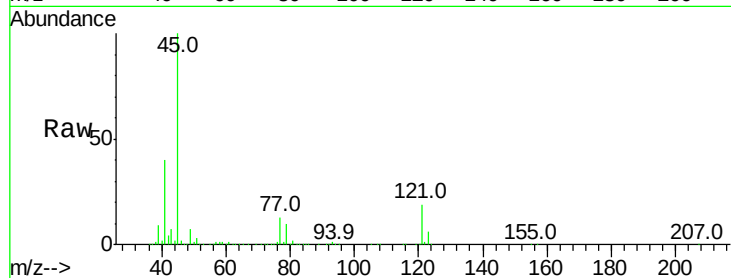




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.683 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

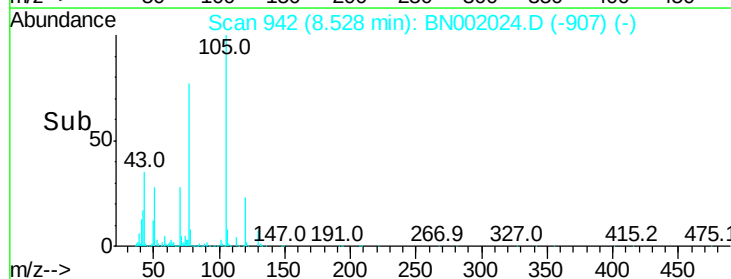
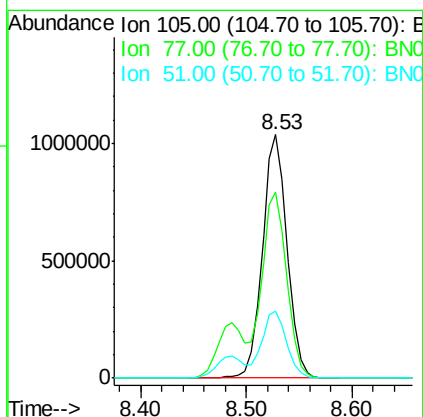
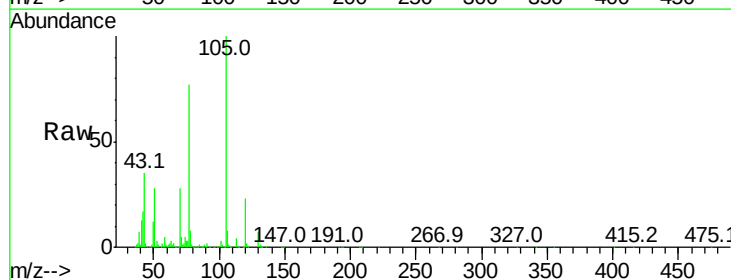
Instrument :
BNA_N
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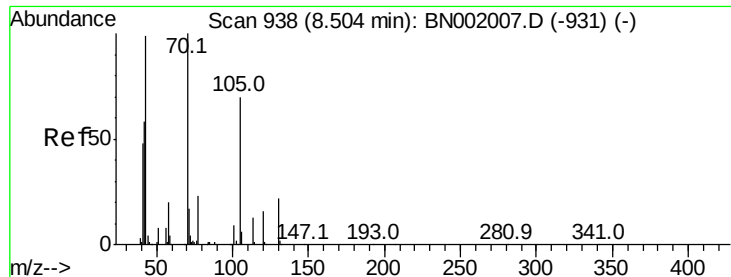
Tot Ion: 45 Resp: 1694760
Ion Ratio Lower Upper
45 100
77 13.2 12.5 18.7
79 9.9 9.4 14.2



#14
Acetophenone
Concen: 20.430 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Tgt Ion:105 Resp: 1679335
Ion Ratio Lower Upper
105 100
77 76.6 63.2 94.8
51 27.7 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.432 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 866219

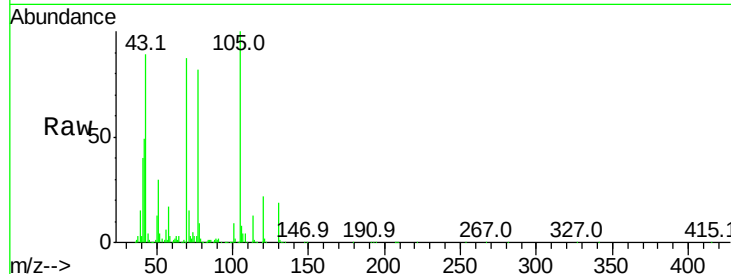
Ion Ratio Lower Upper

70 100

42 56.8 40.2 60.4

101 10.0 7.7 11.5

130 21.4 17.8 26.6

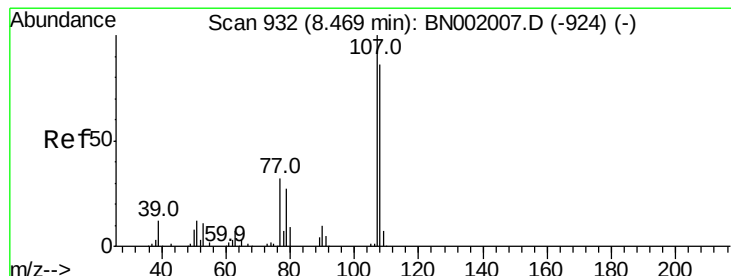
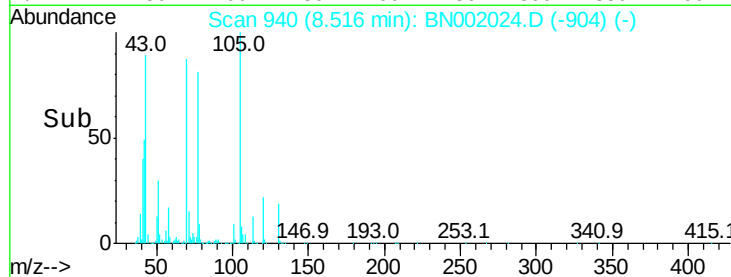
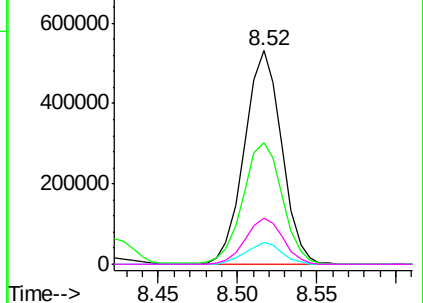


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.254 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.02 min

Lab File: BN002024.D

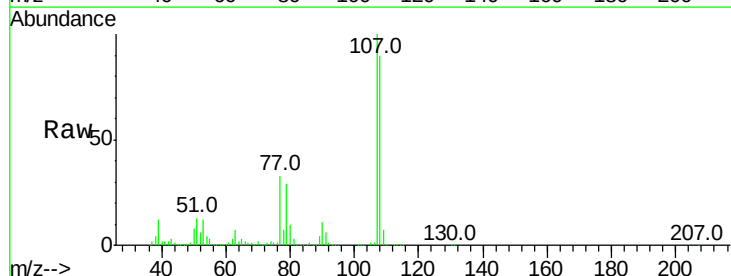
Acq: 12 Jul 2018 11:18

Tgt Ion:108 Resp: 1137541

Ion Ratio Lower Upper

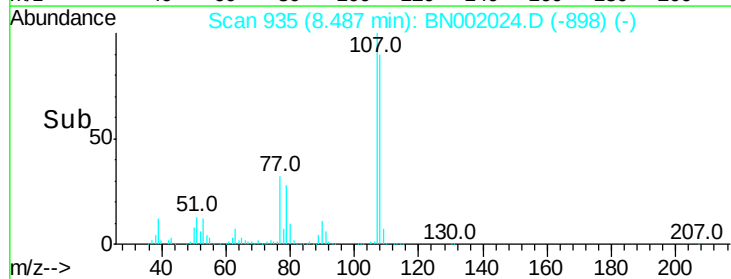
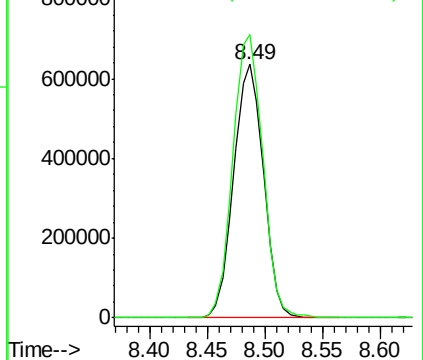
108 100

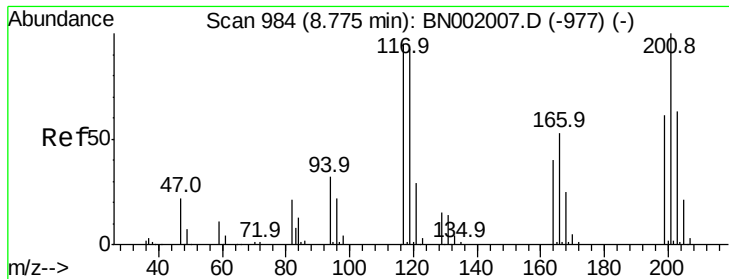
107 111.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

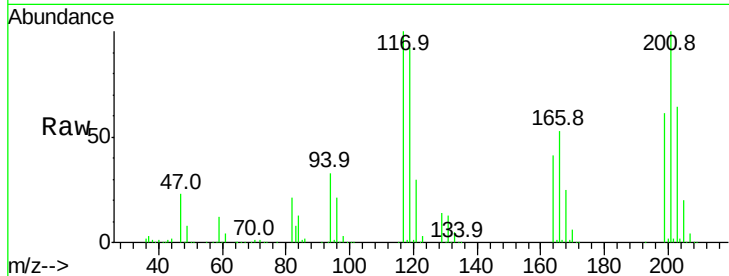




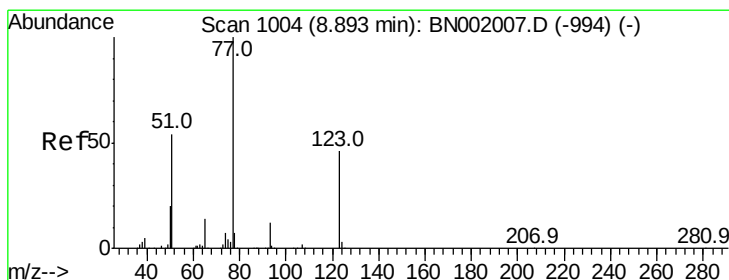
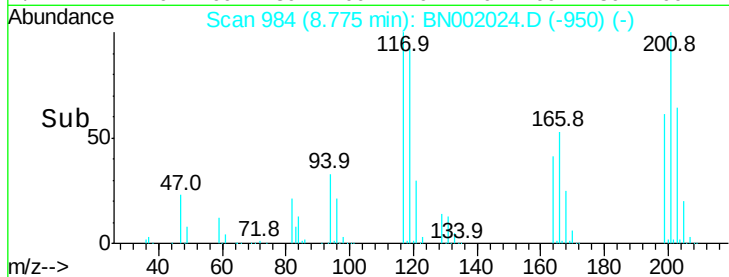
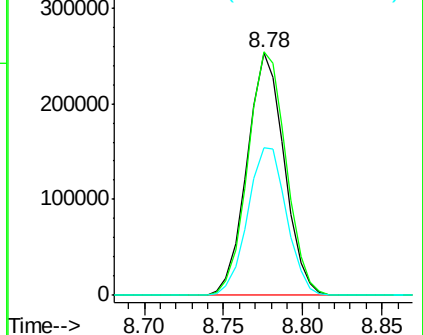
#17
Hexachloroethane
Concen: 19.541 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. 0.00 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 413178
Ion Ratio Lower Upper
117 100
201 100.4 96.1 144.1
199 61.1 59.7 89.5

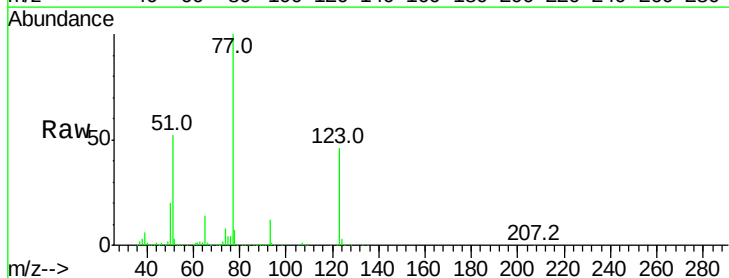


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

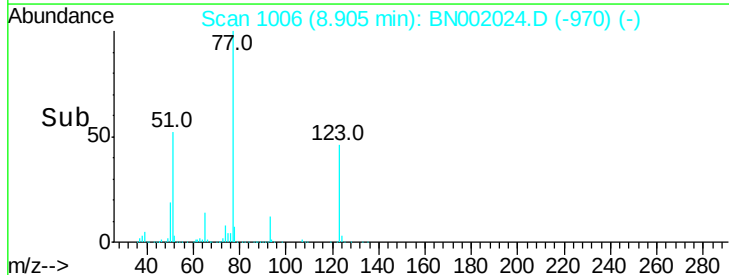
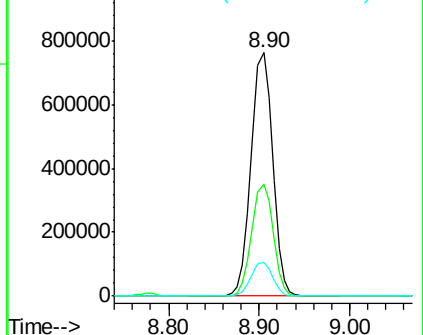


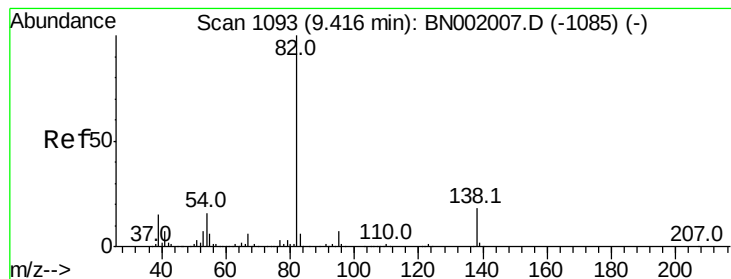
#20
Nitrobenzene
Concen: 20.227 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Tgt Ion: 77 Resp: 1266429
Ion Ratio Lower Upper
77 100
123 46.0 31.8 47.8
65 14.1 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: 19.937 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

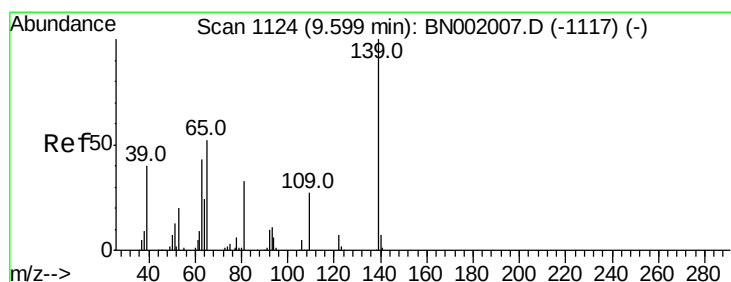
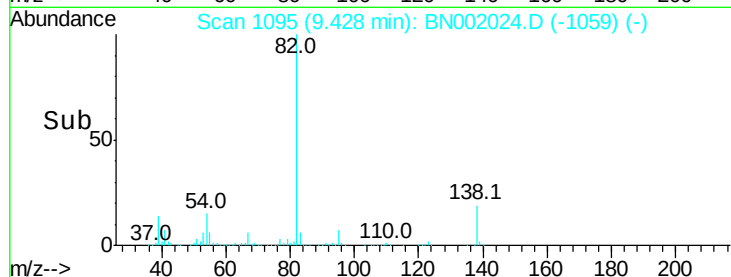
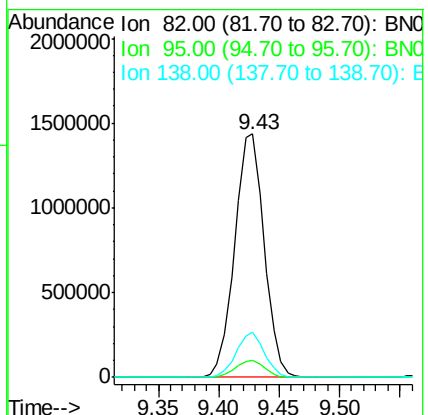
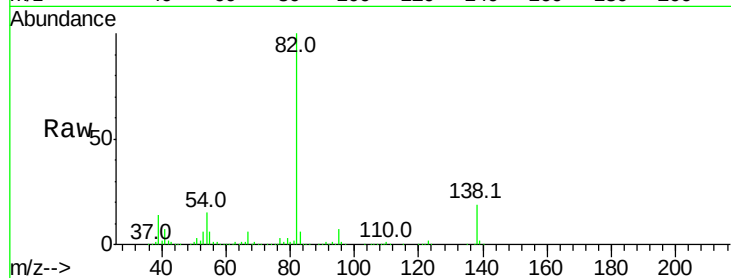
Tot Ion: 82 Resp: 2451503

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

138 18.5 13.5 20.3



#23

2-Nitrophenol

Concen: 22.334 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

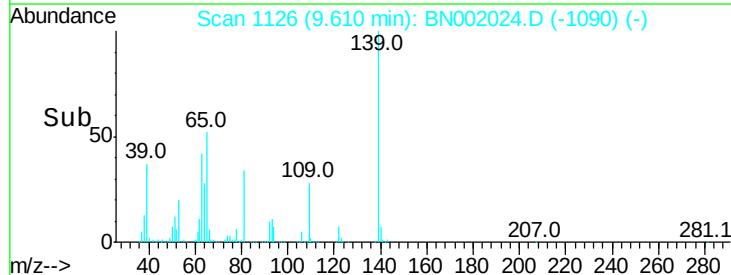
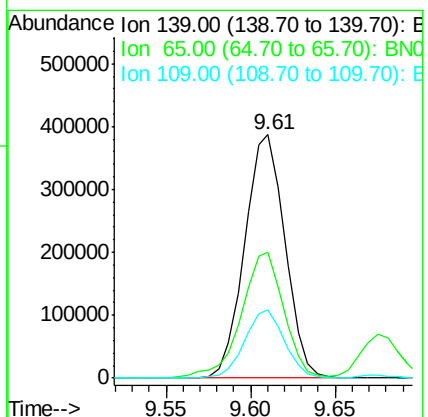
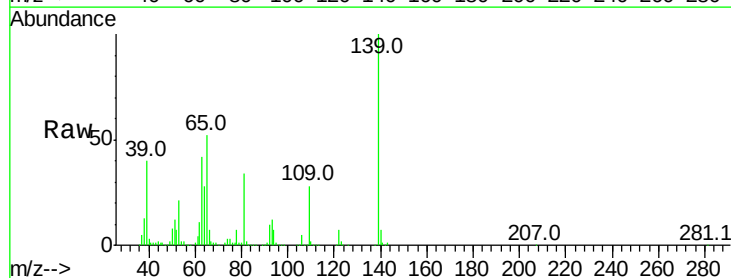
Tgt Ion: 139 Resp: 642428

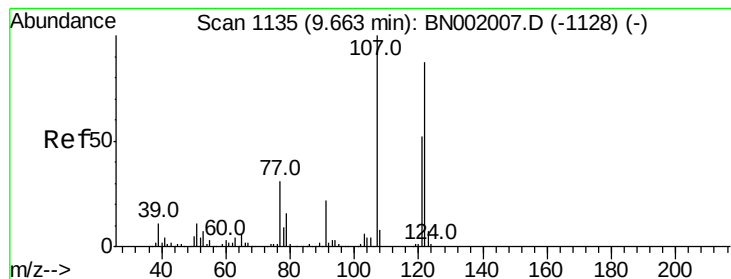
Ion Ratio Lower Upper

139 100

65 51.9 45.3 67.9

109 28.2 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 19.555 ng/ul

RT: 9.68 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampled :

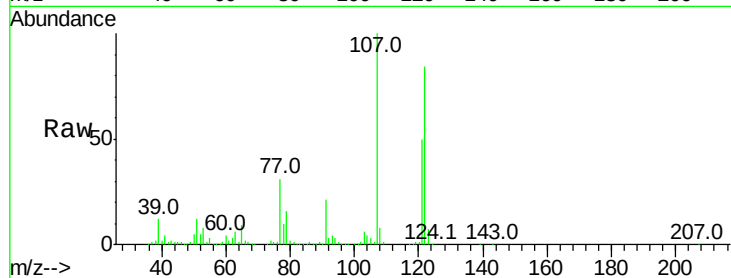
Tot Ion:107 Resp: 1265969

Ion Ratio Lower Upper

107 100

121 50.1 38.1 57.1

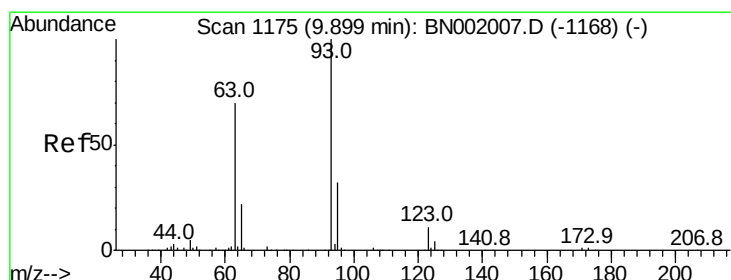
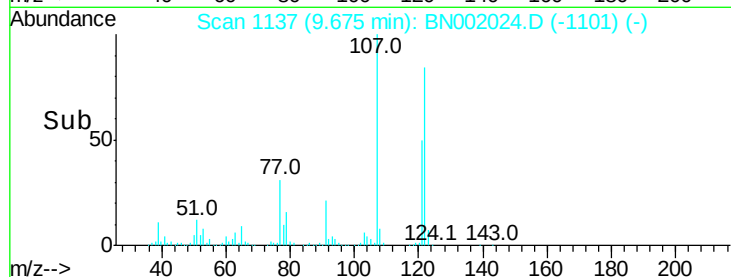
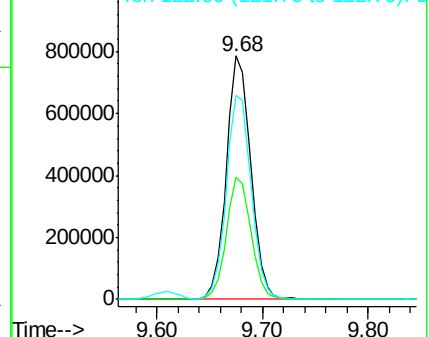
122 83.9 63.8 95.8



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: 19.163 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

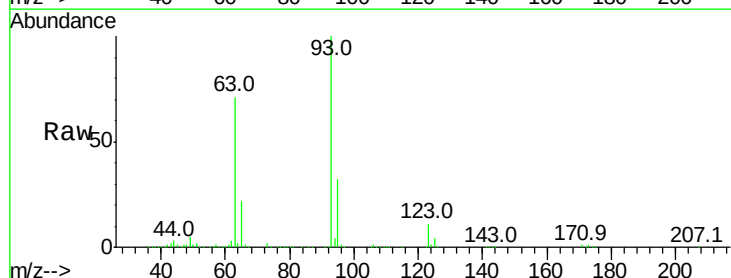
Tgt Ion: 93 Resp: 1484286

Ion Ratio Lower Upper

93 100

95 32.2 24.7 37.1

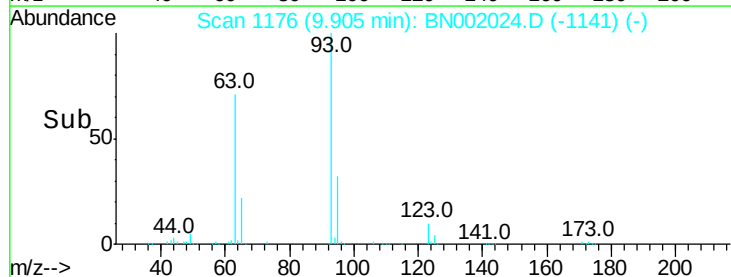
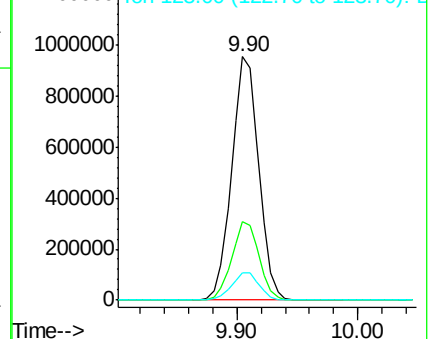
123 11.2 8.2 12.2

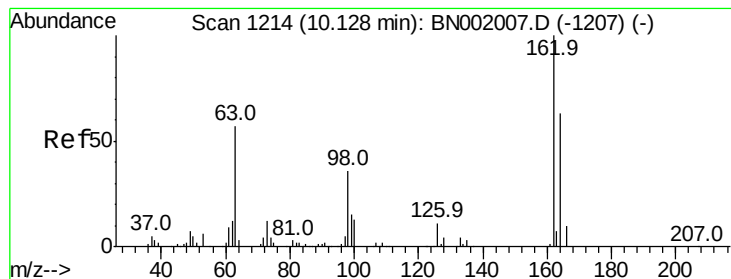


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): BNC





#27

2,4-Dichlorophenol

Concen: 19.892 ng/ul

RT: 10.15 min Scan# 1217

Delta R.T. 0.02 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampled :

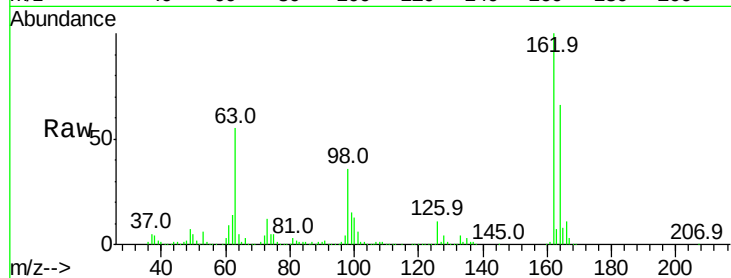
Tot Ion:162 Resp: 1089101

Ion Ratio Lower Upper

162 100

164 65.7 52.0 78.0

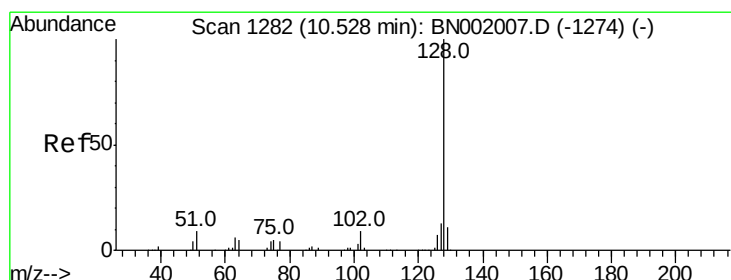
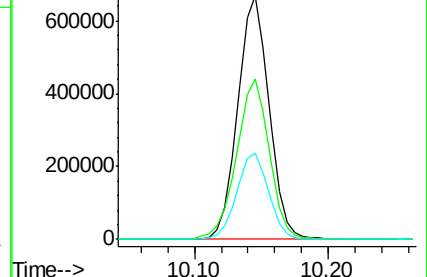
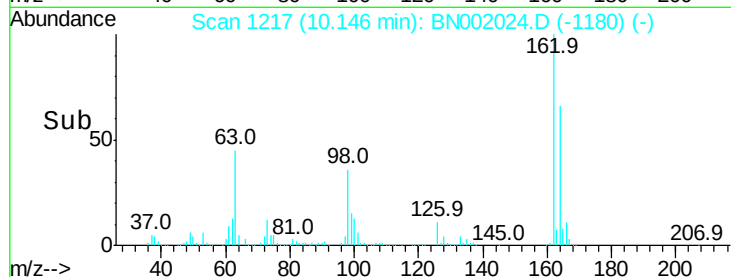
98 35.6 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.033 ng/ul

RT: 10.54 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

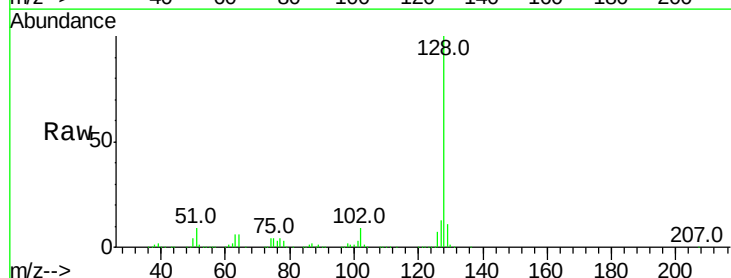
Tgt Ion:128 Resp: 3468921

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

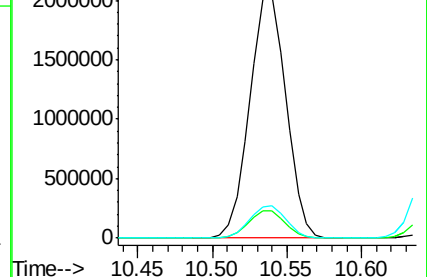
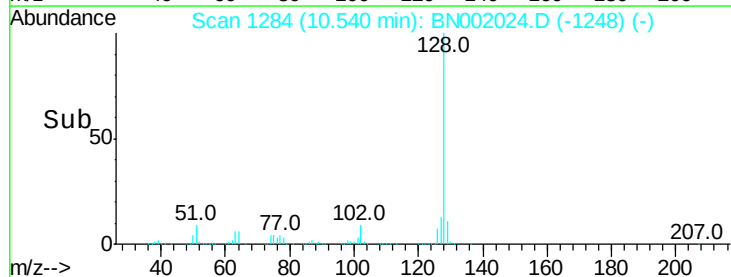
127 13.4 10.8 16.2

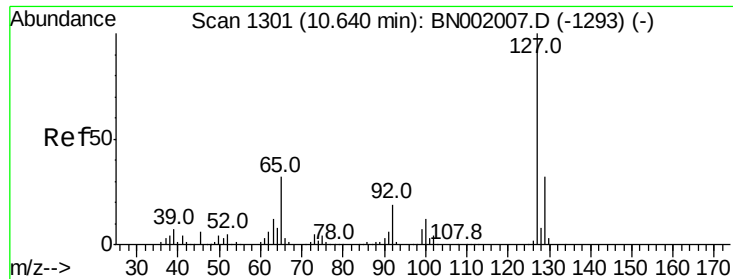


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

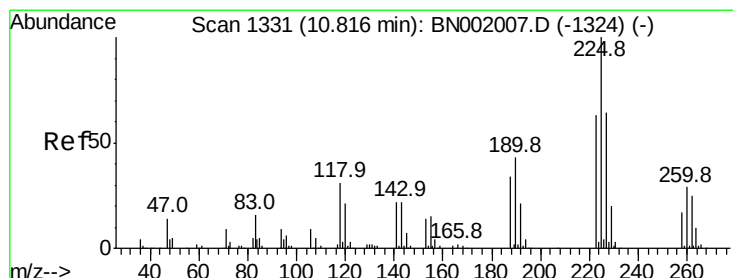
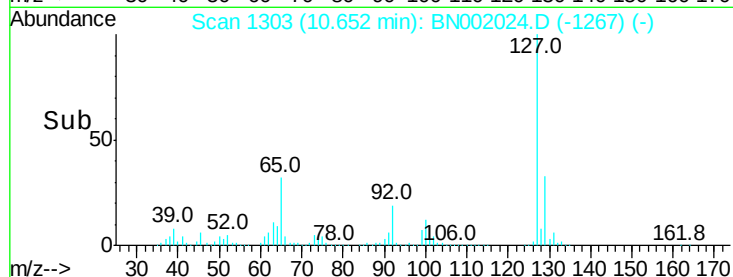
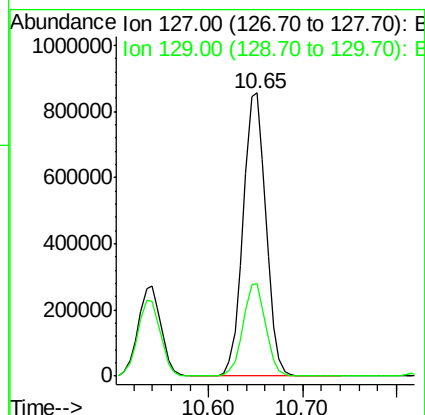
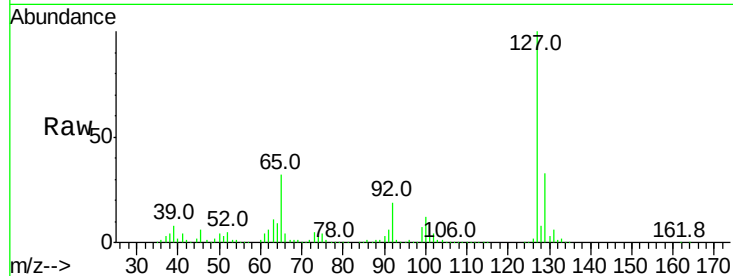




#30
4-Chloroaniline
Concen: 24.978 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

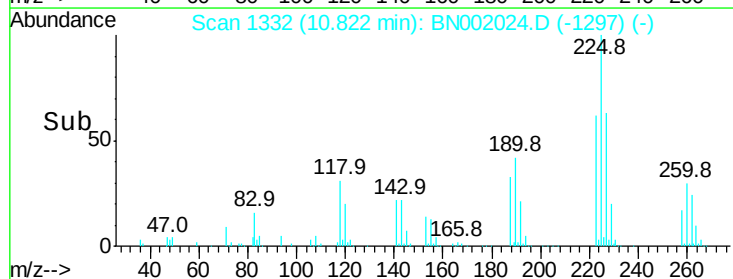
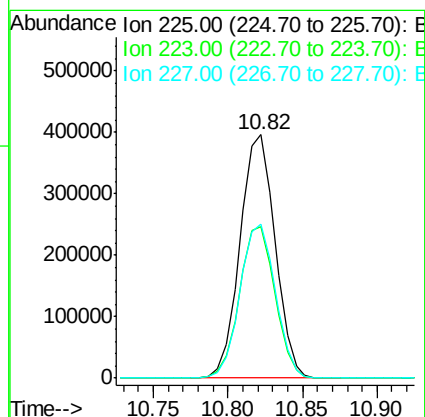
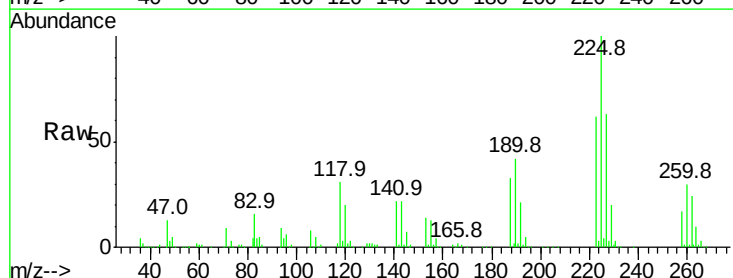
Instrument :
BNA_N
ClientSampleId :

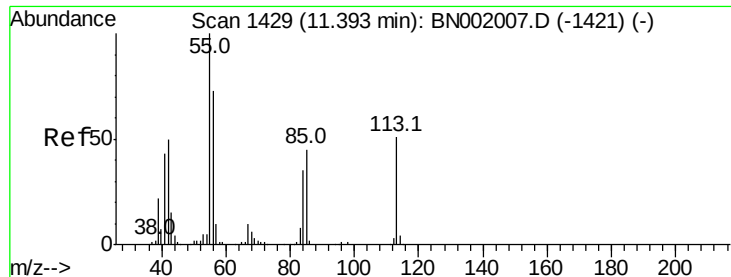
Tot Ion:127 Resp: 1440218
Ion Ratio Lower Upper
127 100
129 32.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.376 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Tgt Ion:225 Resp: 647796
Ion Ratio Lower Upper
225 100
223 62.4 48.1 72.1
227 63.2 52.1 78.1





#32

Caprolactam

Concen: 15.907 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. 0.02 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

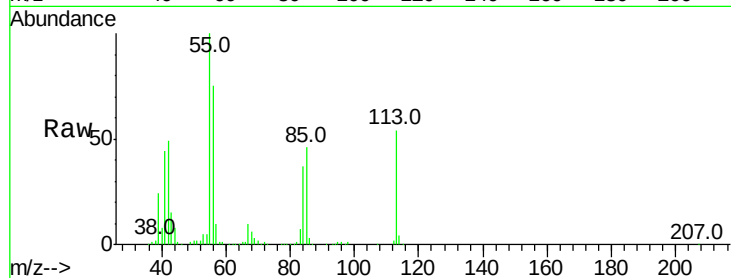
Tot Ion:113 Resp: 303281

Ion Ratio Lower Upper

113 100

55 183.7 131.7 197.5

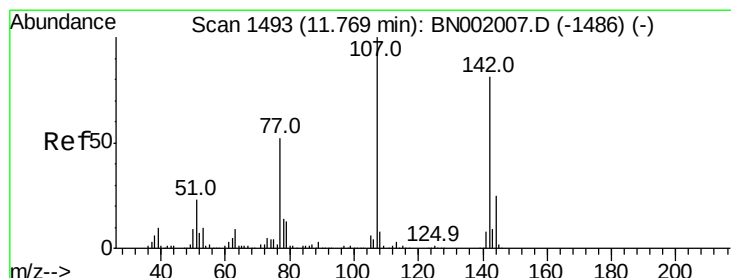
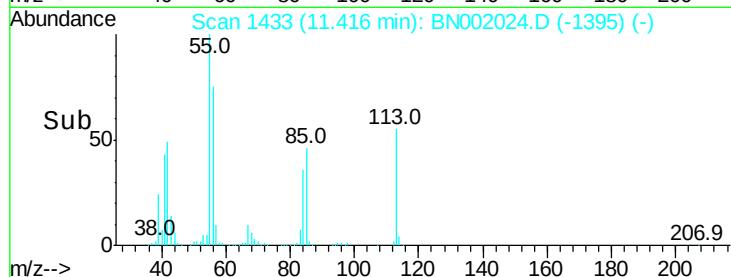
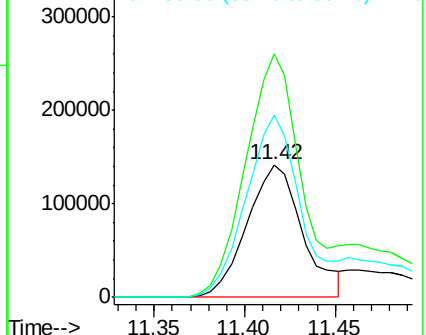
56 137.1 92.7 139.1



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: 19.868 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. 0.02 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

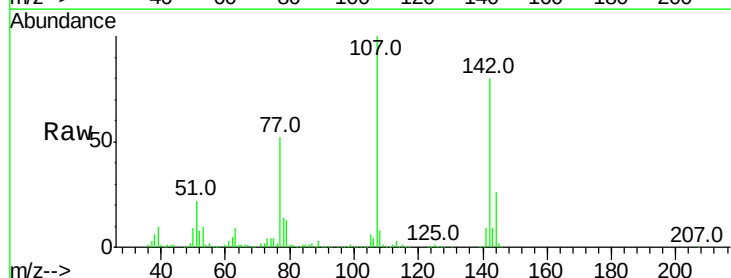
Tgt Ion:107 Resp: 1199049

Ion Ratio Lower Upper

107 100

144 26.4 21.1 31.7

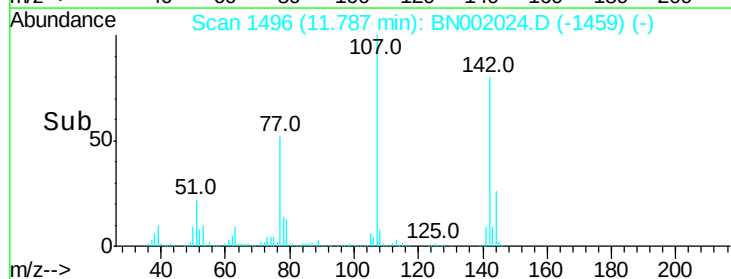
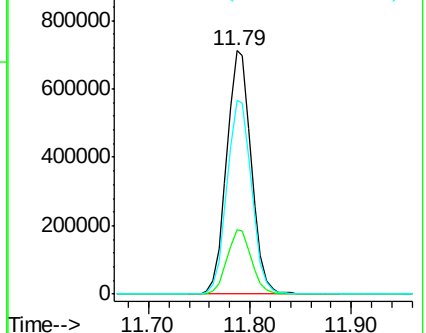
142 79.5 60.1 90.1

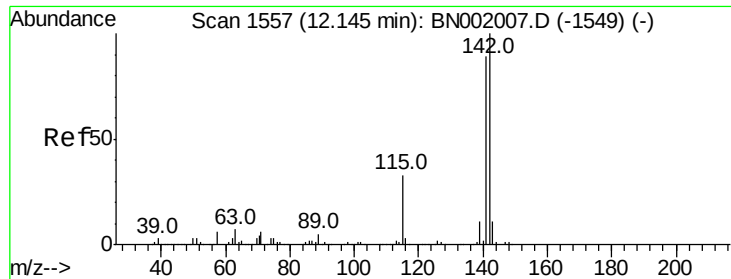


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

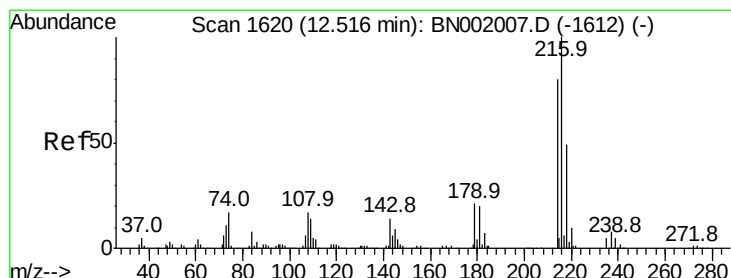
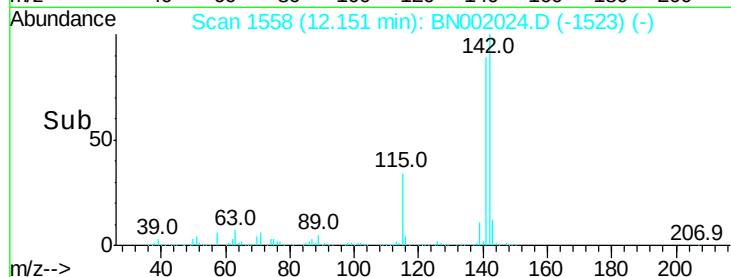
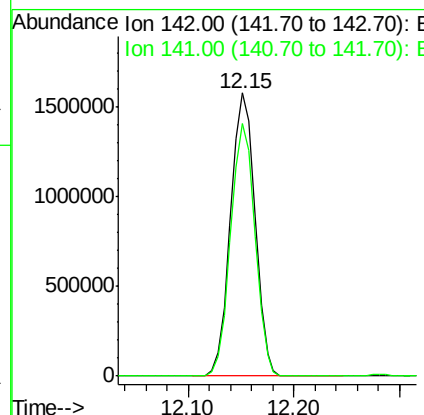
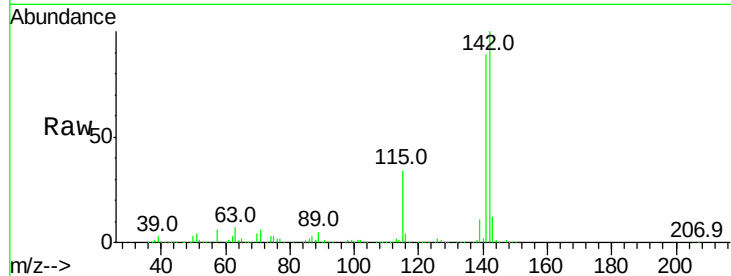




#34
 2-Methylnaphthalene
 Concen: 19.146 ng/ul
 RT: 12.15 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BN002024.D
 Acq: 12 Jul 2018 11:18

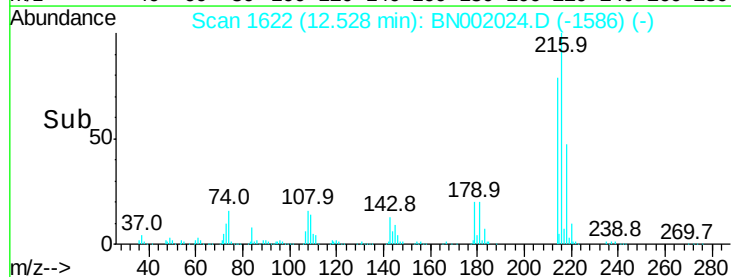
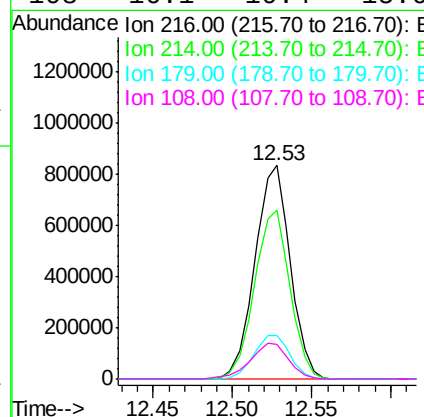
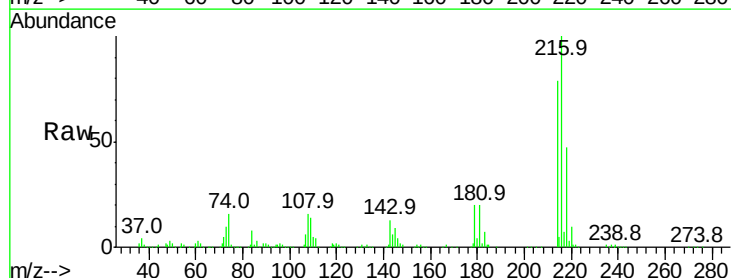
Instrument :
 BNA_N
 ClientSampleId :

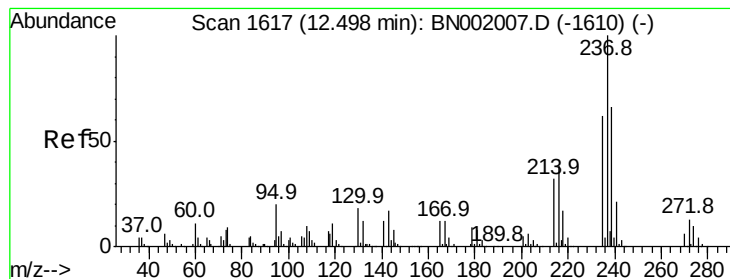
Tot Ion:142 Resp: 2531164
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.604 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BN002024.D
 Acq: 12 Jul 2018 11:18

Tgt Ion:216 Resp: 1291098
 Ion Ratio Lower Upper
 216 100
 214 78.9 64.1 96.1
 179 20.5 14.5 21.7
 108 16.1 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 13.684 ng/ul

RT: 12.50 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampled :

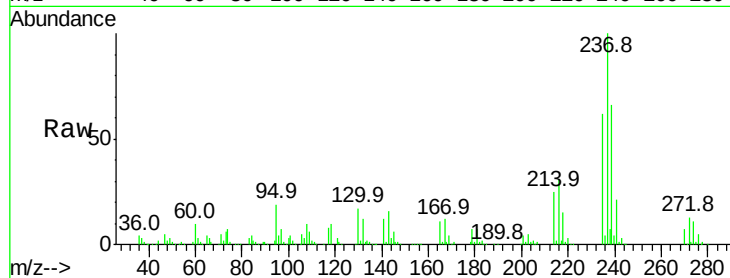
Tot Ion:237 Resp: 549481

Ion Ratio Lower Upper

237 100

235 62.1 49.5 74.3

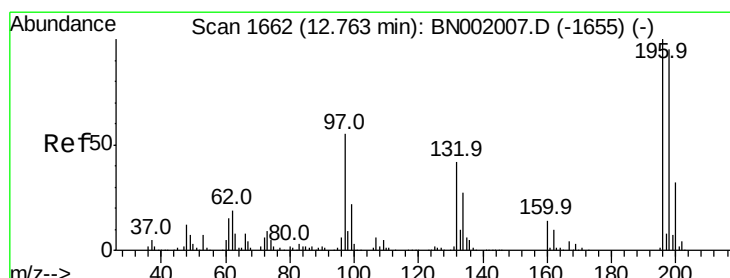
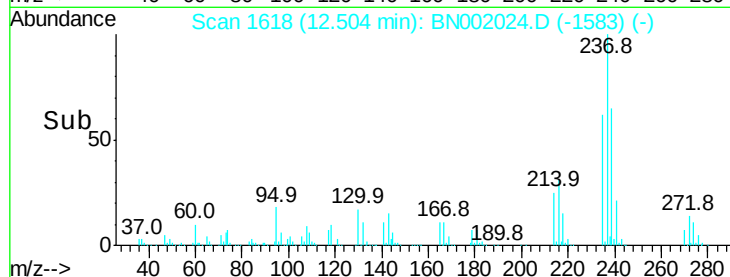
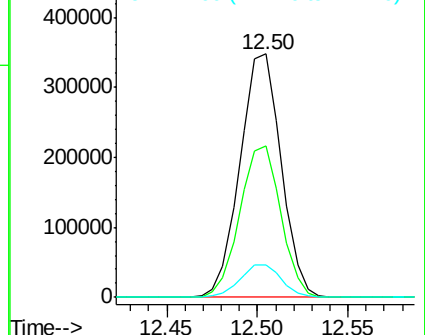
272 13.5 8.6 12.8#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.719 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

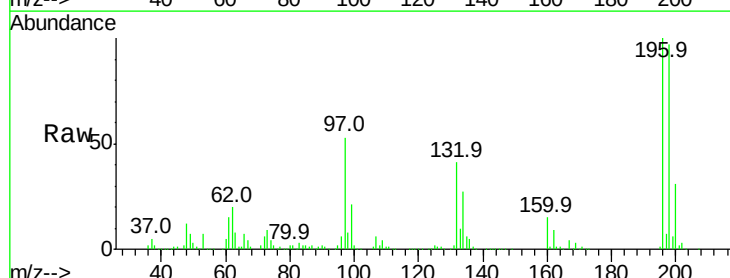
Tgt Ion:196 Resp: 889971

Ion Ratio Lower Upper

196 100

198 96.7 75.9 113.9

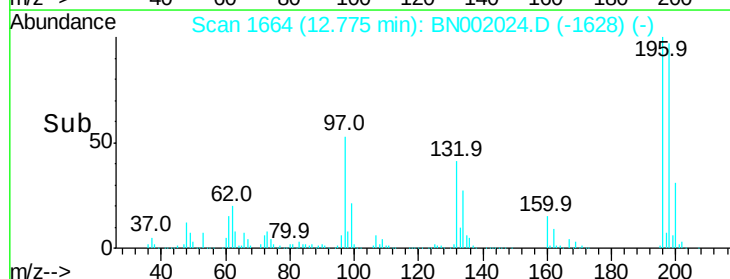
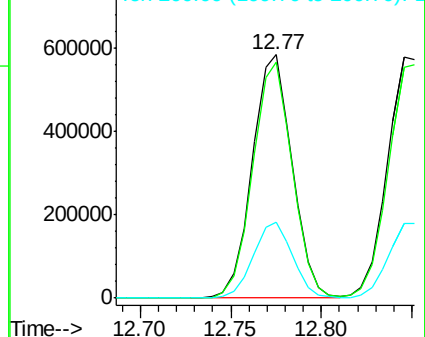
200 31.2 25.8 38.6

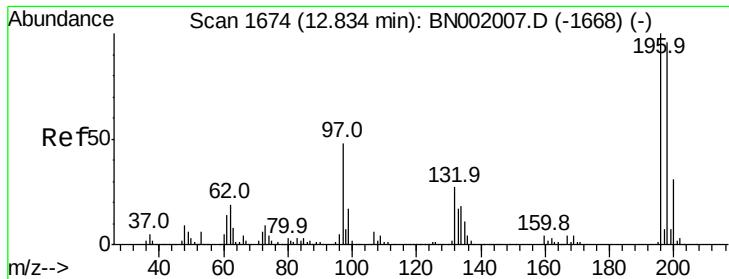


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

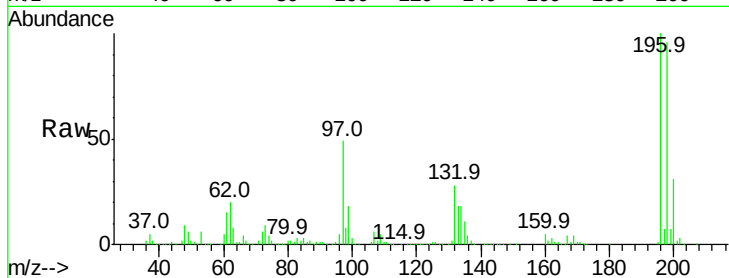




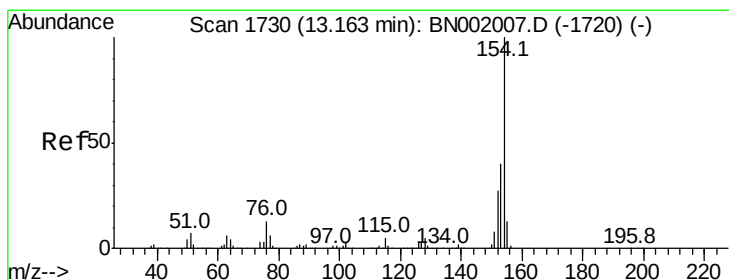
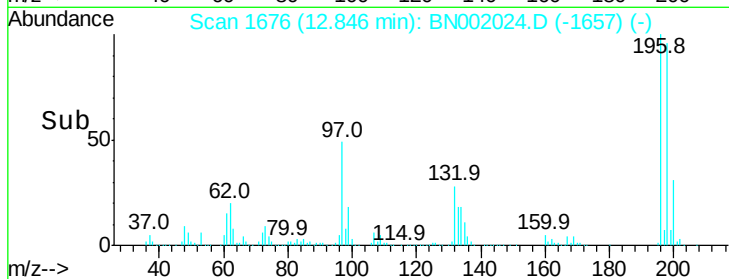
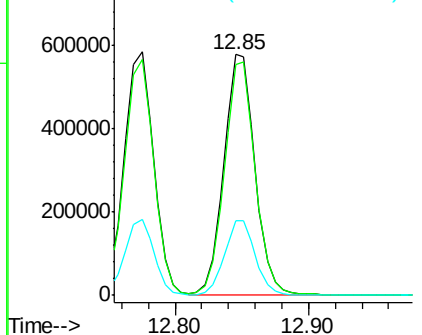
#39
 2,4,5-Trichlorophenol
 Concen: 20.443 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BN002024.D
 Acq: 12 Jul 2018 11:18

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 935043
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.7 112.1
 200 31.1 25.4 38.0

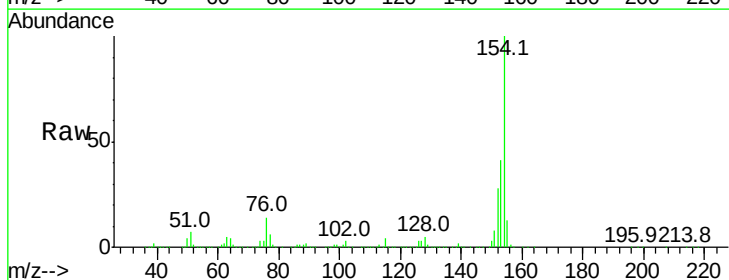


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

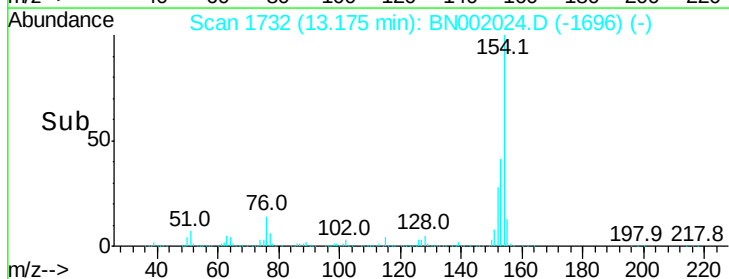
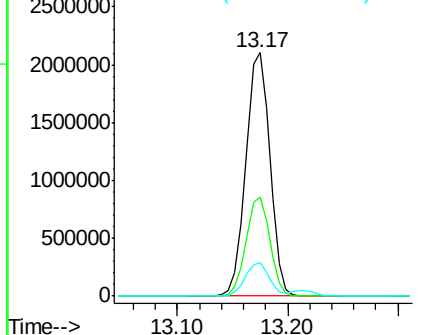


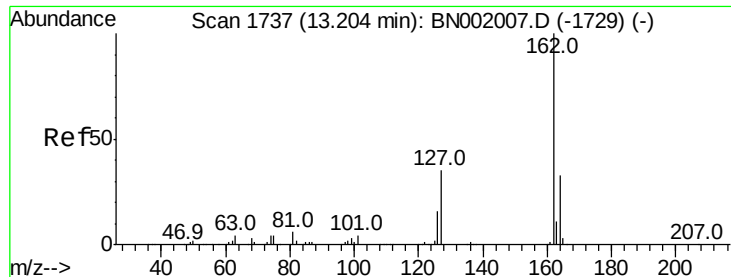
#40
 1,1'-Biphenyl
 Concen: 19.208 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: BN002024.D
 Acq: 12 Jul 2018 11:18

Tgt Ion:154 Resp: 3235209
 Ion Ratio Lower Upper
 154 100
 153 40.9 34.0 51.0
 76 13.7 8.4 12.6#



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

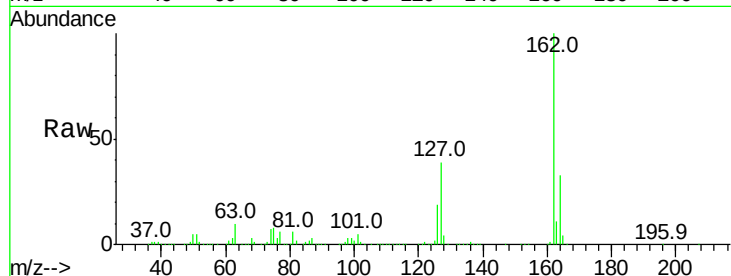




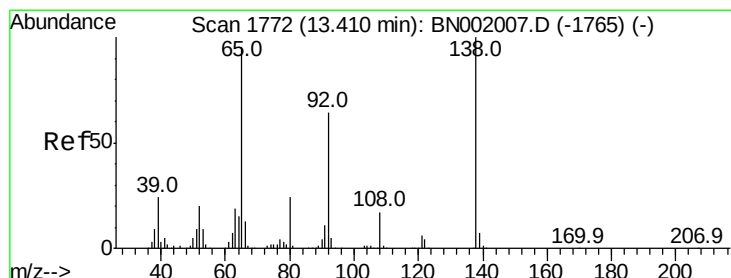
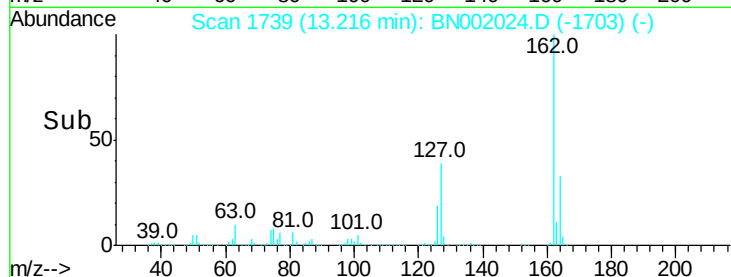
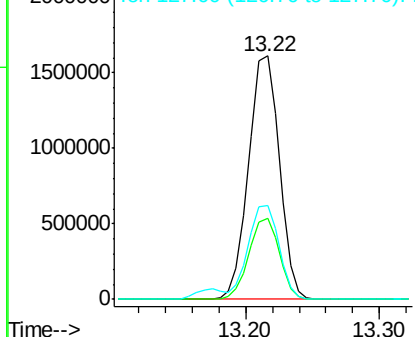
#41
2-Chloronaphthalene
Concen: 19.470 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 2559770
Ion Ratio Lower Upper
162 100
164 33.2 26.2 39.4
127 38.7 29.5 44.3

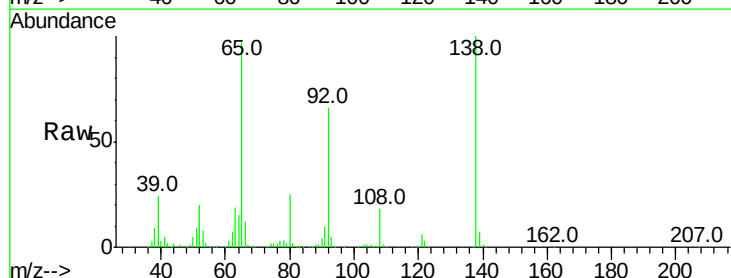


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

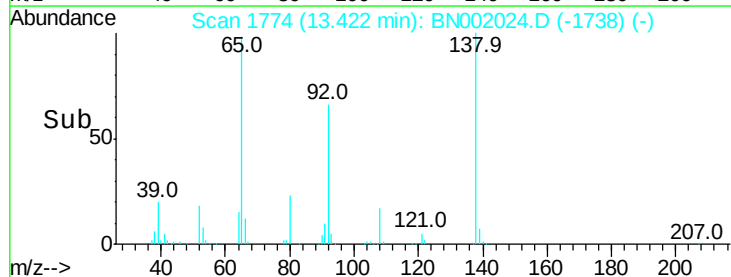
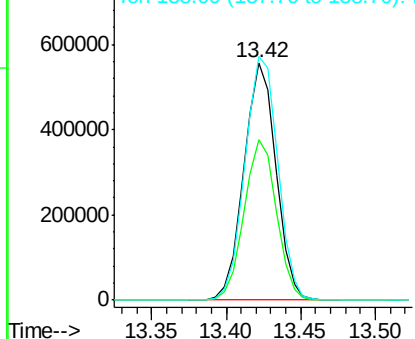


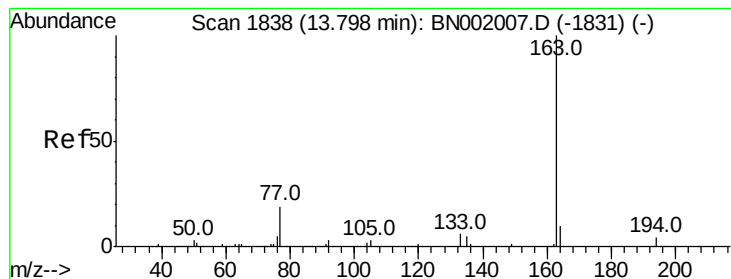
#42
2-Nitroaniline
Concen: 22.546 ng/ul
RT: 13.42 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Tgt Ion: 65 Resp: 826989
Ion Ratio Lower Upper
65 100
92 67.3 57.0 85.4
138 102.6 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: 18.559 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampled :

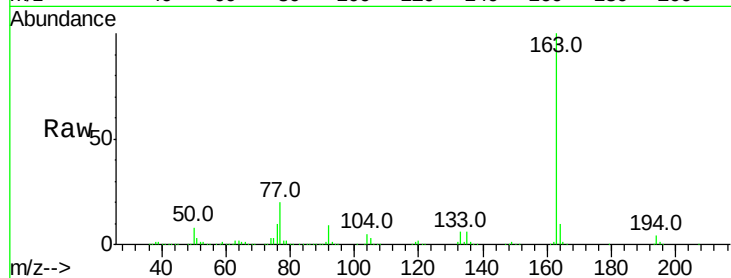
Tot Ion:163 Resp: 3123351

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

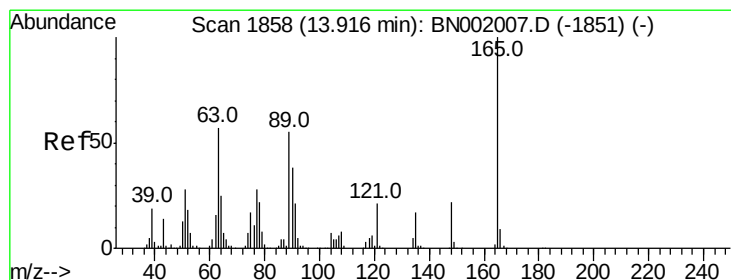
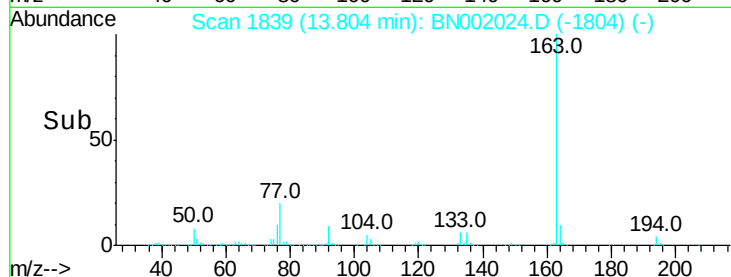
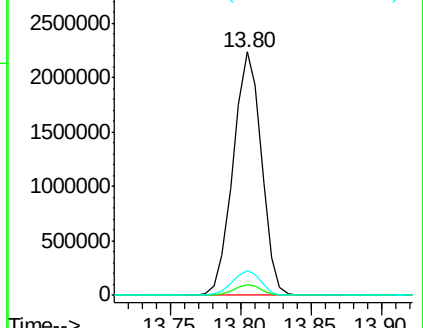
164 10.2 8.4 12.6



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: 22.016 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

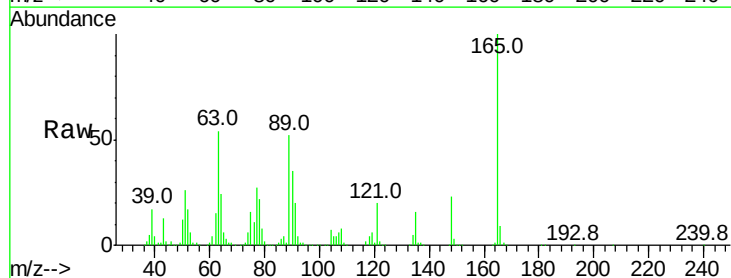
Tgt Ion:165 Resp: 699588

Ion Ratio Lower Upper

165 100

89 52.1 43.8 65.8

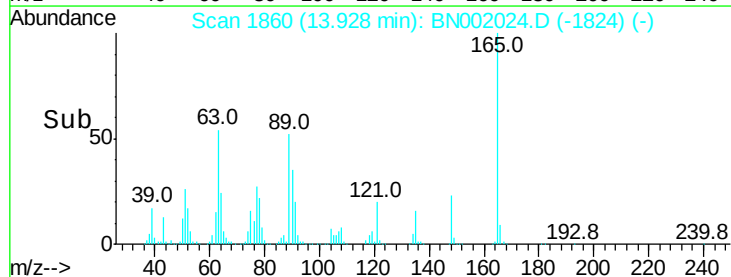
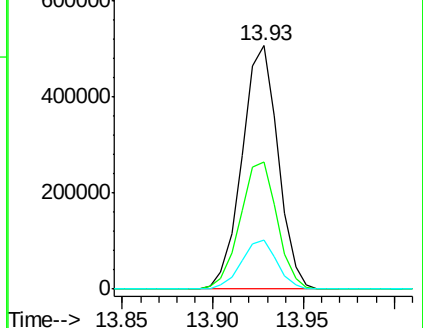
121 20.0 17.8 26.6

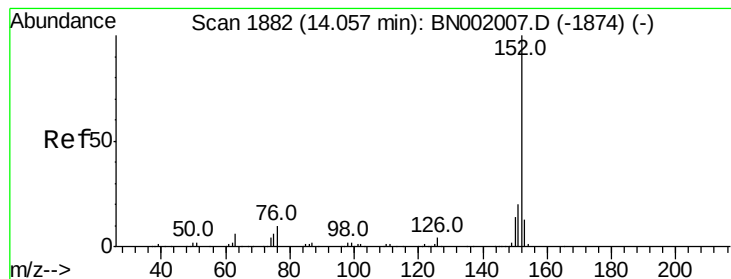


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.444 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

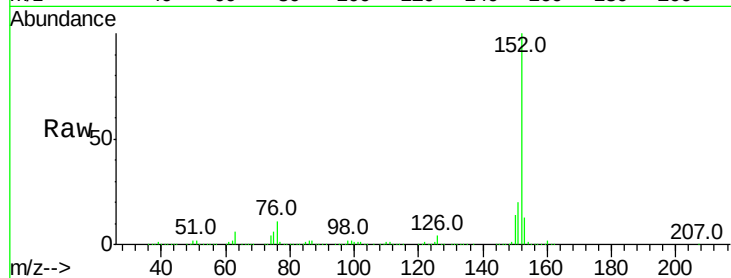
Tot Ion:152 Resp: 3967358

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

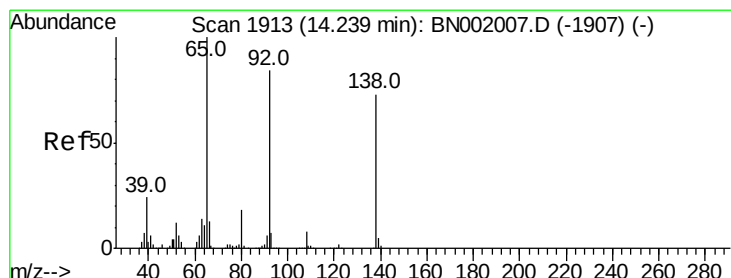
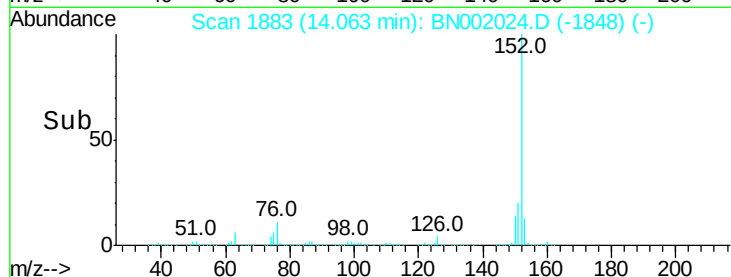
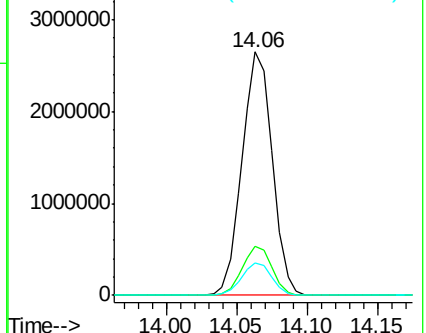
153 13.5 10.8 16.2



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: 24.359 ng/ul

RT: 14.26 min Scan# 1916

Delta R.T. 0.02 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

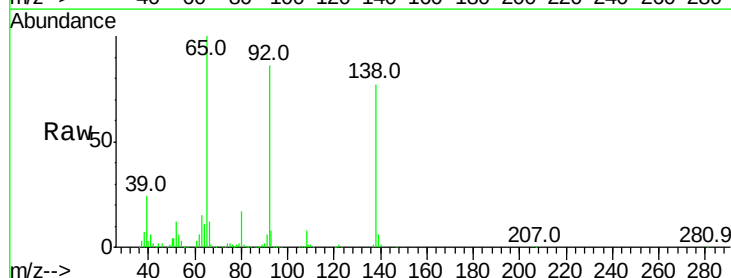
Tgt Ion:138 Resp: 743123

Ion Ratio Lower Upper

138 100

108 10.1 7.6 11.4

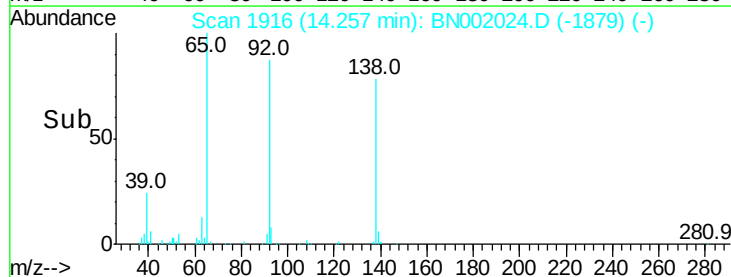
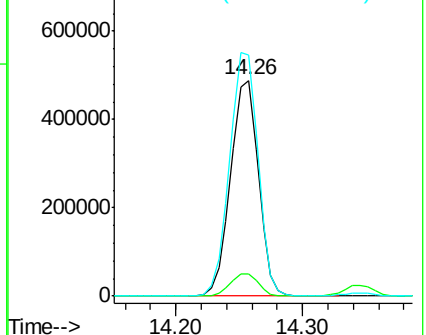
92 111.6 94.2 141.2

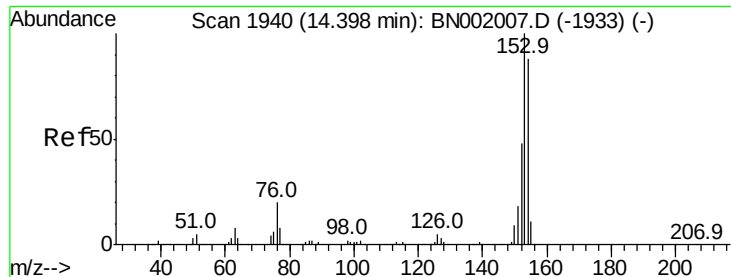


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.192 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

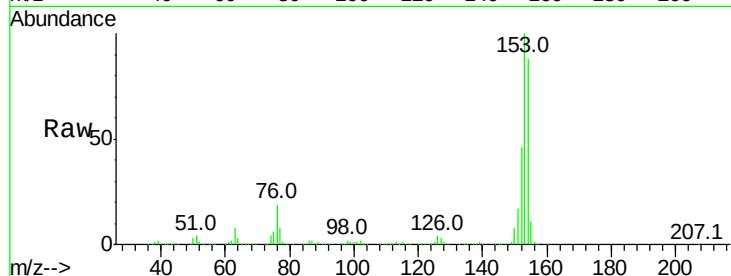
Tot Ion:153 Resp: 2716538

Ion Ratio Lower Upper

153 100

152 46.5 37.9 56.9

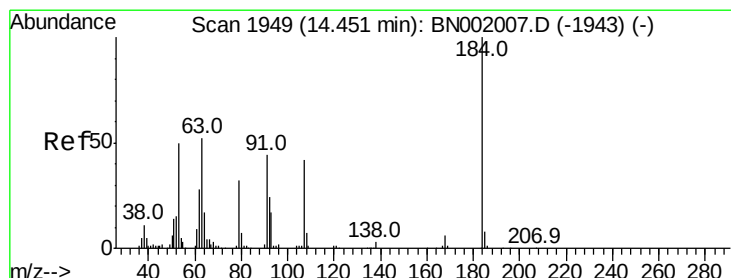
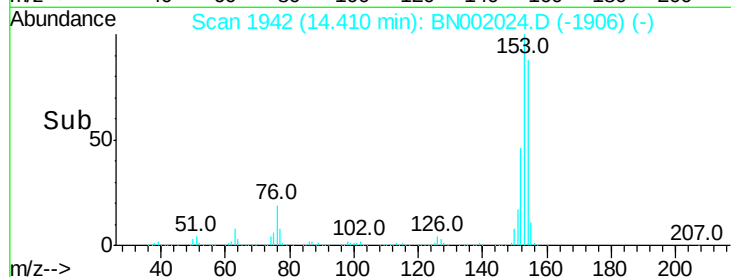
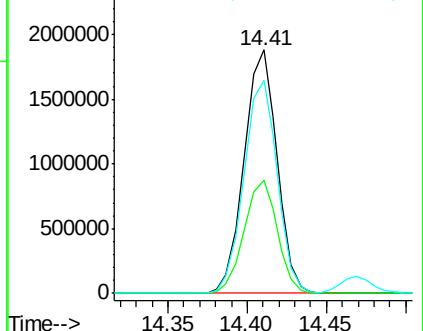
154 87.6 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.397 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. 0.02 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

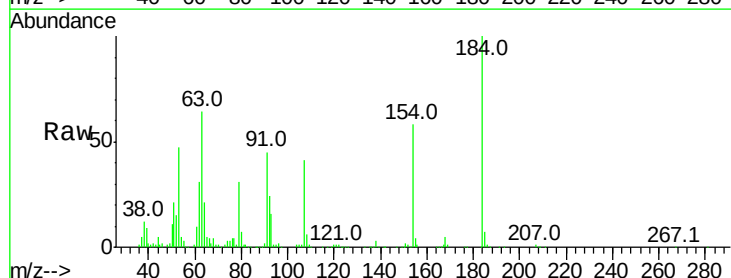
Tgt Ion:184 Resp: 316259

Ion Ratio Lower Upper

184 100

63 63.7 39.7 59.5#

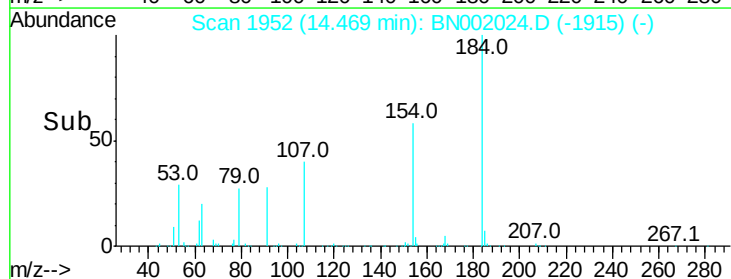
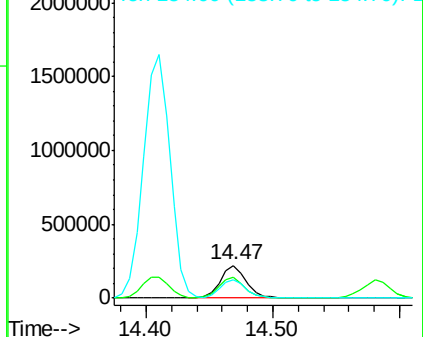
154 57.7 45.0 67.6

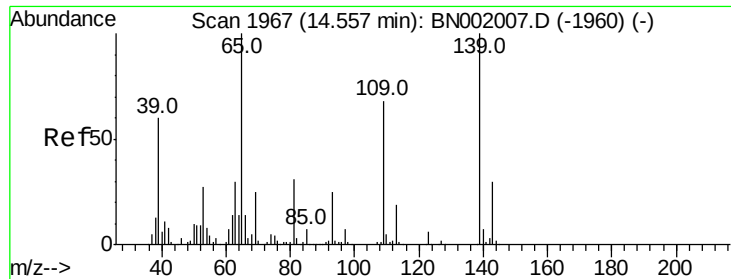


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

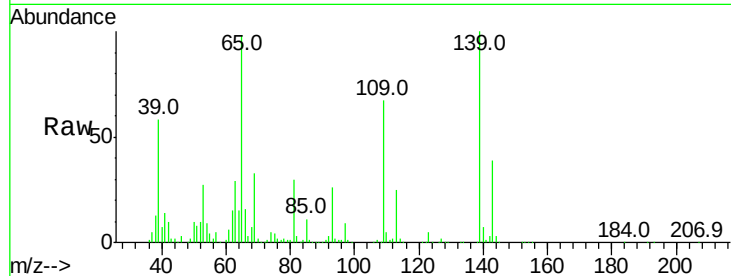




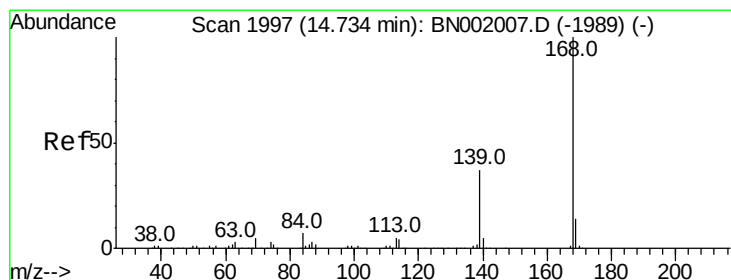
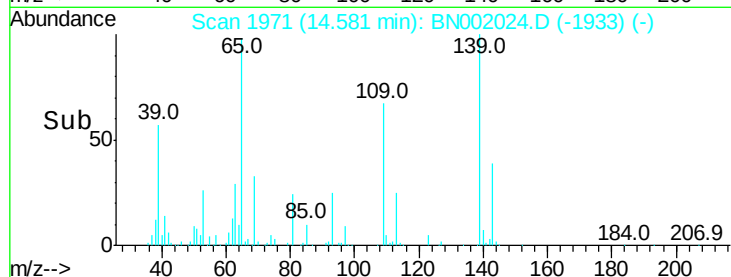
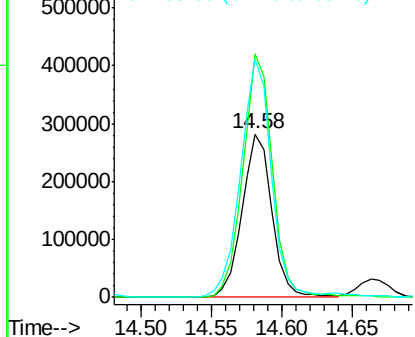
#52
4-Nitrophenol
Concen: 17.803 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. 0.02 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 417599
Ion Ratio Lower Upper
109 100
139 148.8 91.2 136.8#
65 146.1 92.6 139.0#

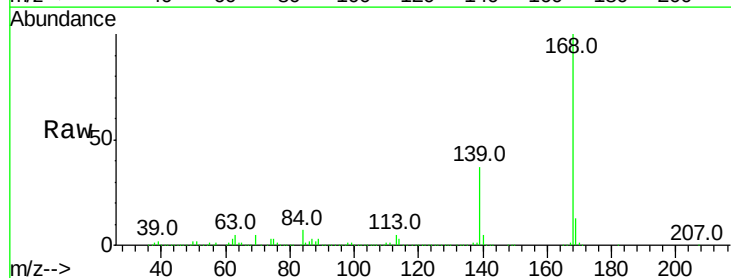


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

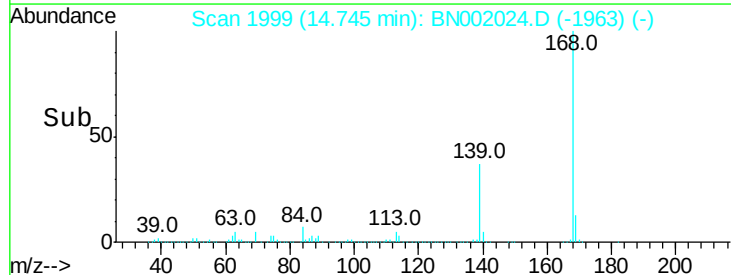
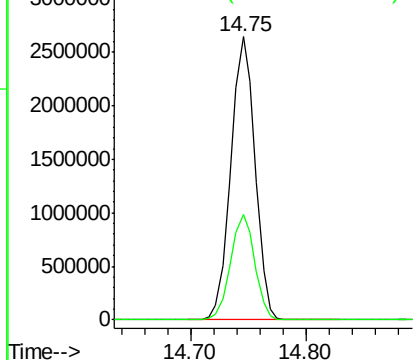


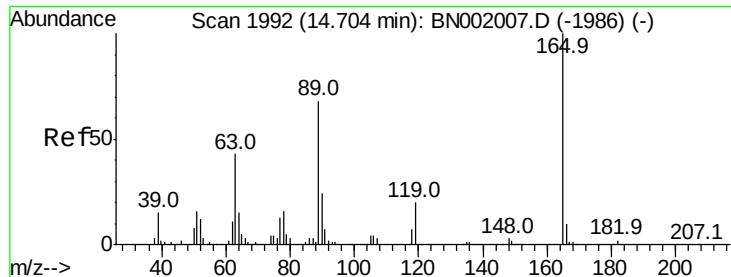
#53
Dibenzofuran
Concen: 18.863 ng/ul
RT: 14.75 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Tgt Ion:168 Resp: 3830311
Ion Ratio Lower Upper
168 100
139 37.3 31.0 46.4



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





#54

2,4-Dinitrotoluene

Concen: 20.762 ng/ul

RT: 14.72 min Scan# 1995

Delta R.T. 0.02 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

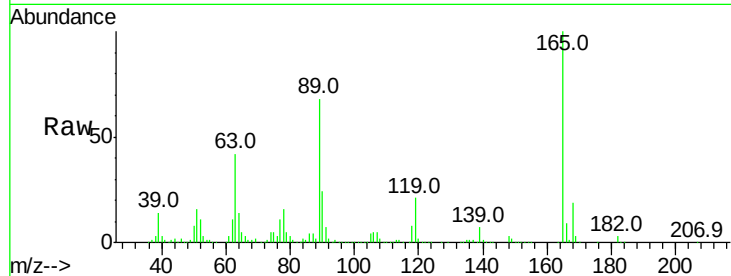
Tot Ion:165 Resp: 980922

Ion Ratio Lower Upper

165 100

63 42.0 31.4 47.0

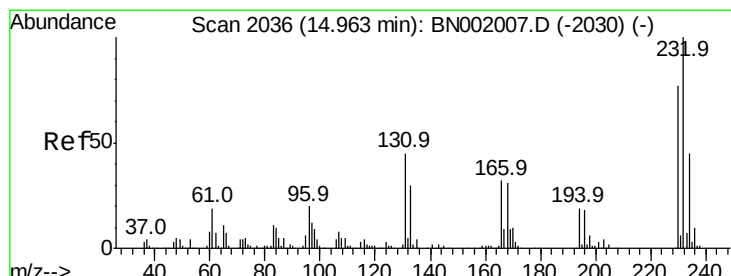
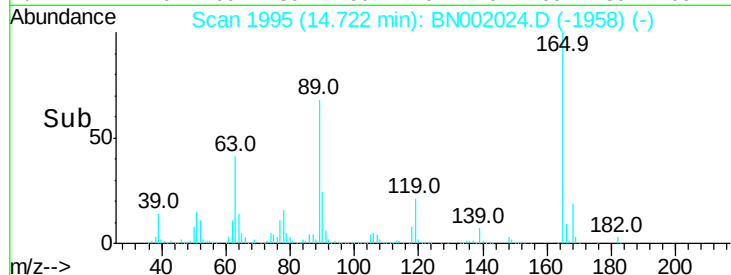
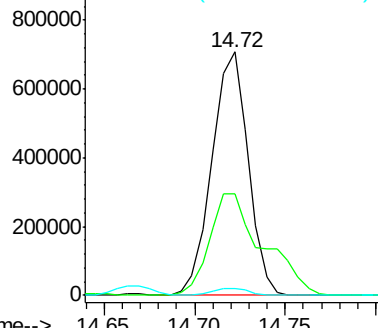
182 2.7 2.7 4.1



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: 20.075 ng/ul

RT: 14.98 min Scan# 2039

Delta R.T. 0.02 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Tgt Ion:232 Resp: 810414

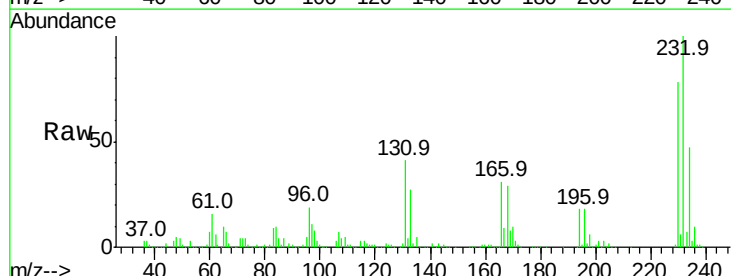
Ion Ratio Lower Upper

232 100

131 41.2 48.0 72.0#

130 2.2 4.0 6.0#

166 30.8 32.0 48.0#

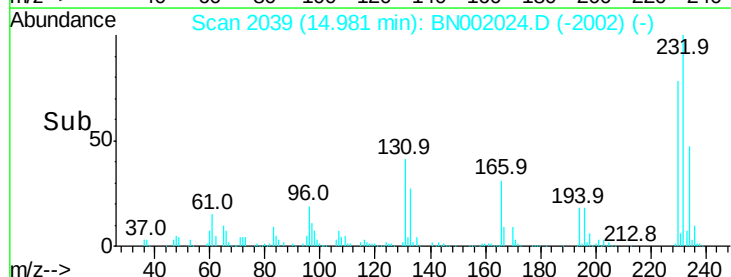
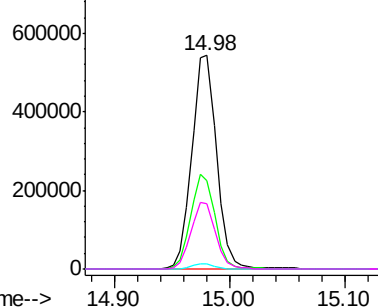


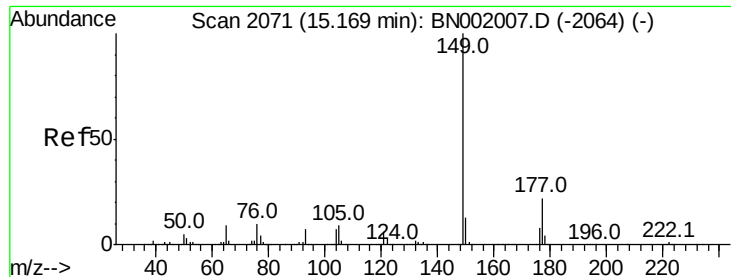
Abundance Ion 232.00 (231.70 to 232.70): E

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

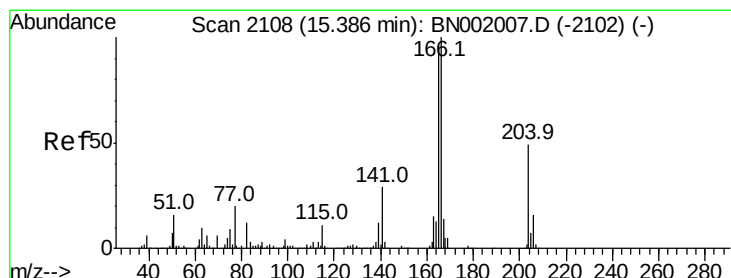
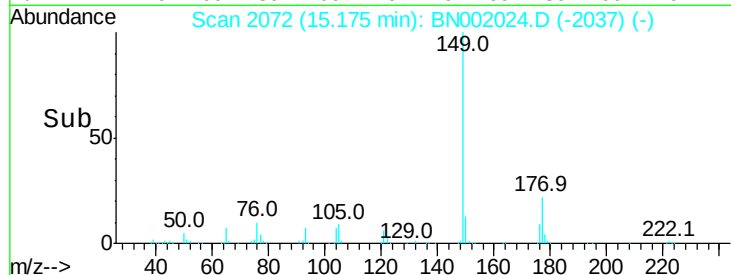
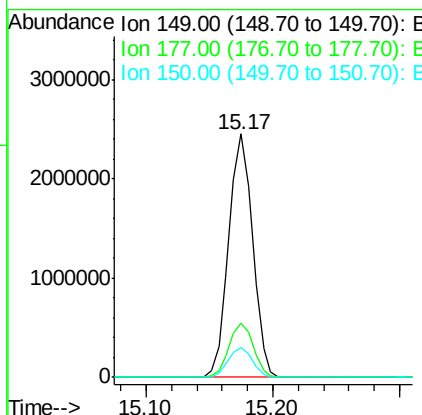
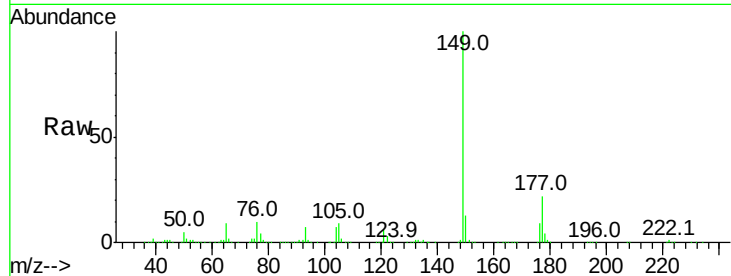




#56
Diethylphthalate
Concen: 18.741 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

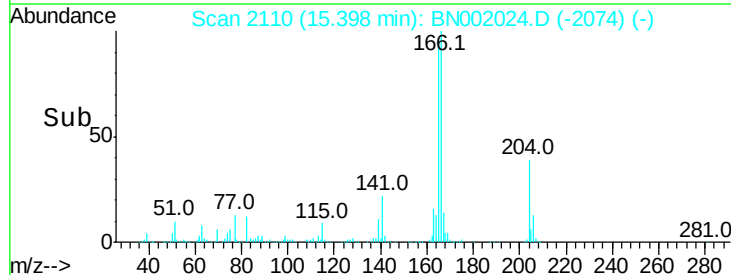
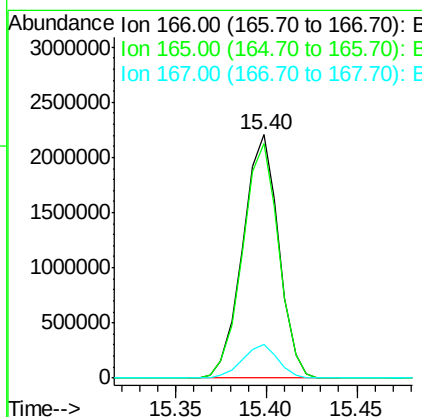
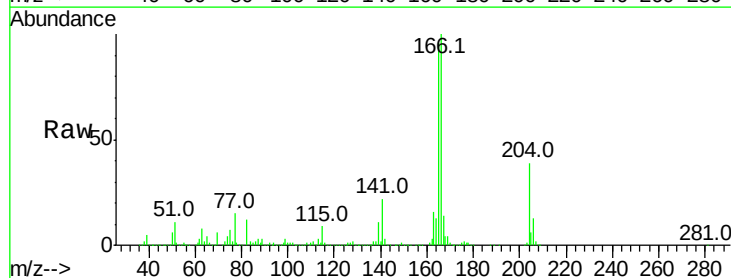
Instrument :
BNA_N
ClientSampleId :

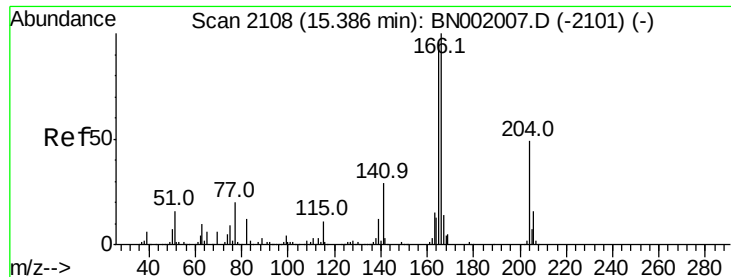
Tot Ion:149 Resp: 3196214
Ion Ratio Lower Upper
149 100
177 22.4 19.3 28.9
150 12.5 10.6 15.8



#58
Fluorene
Concen: 18.710 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Tgt Ion:166 Resp: 3031097
Ion Ratio Lower Upper
166 100
165 96.3 78.4 117.6
167 13.8 11.1 16.7

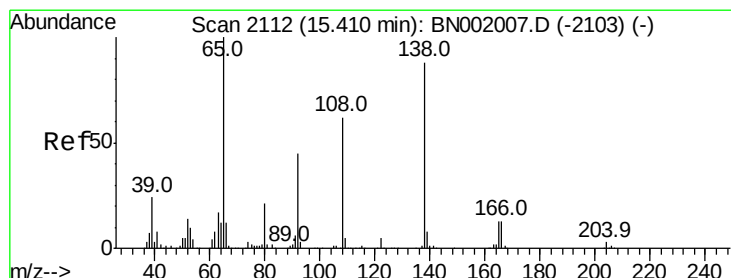
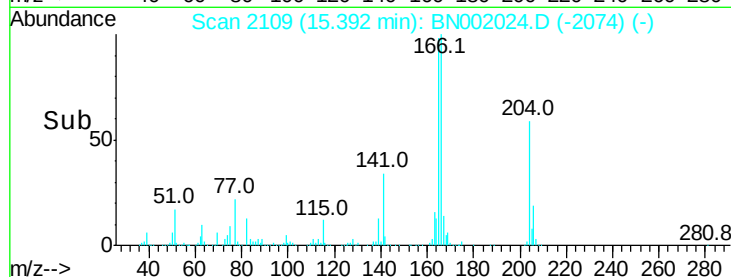
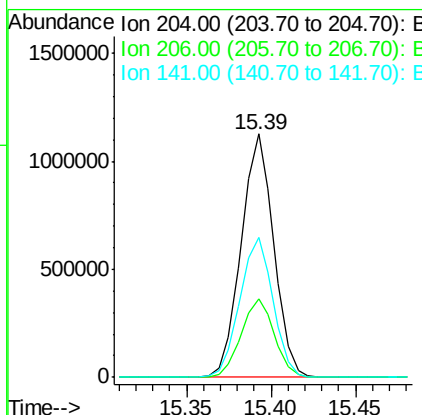
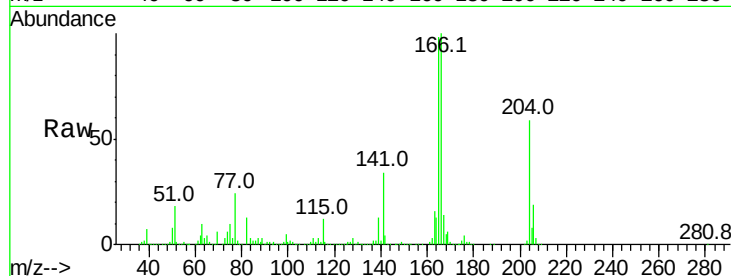




#59
 4-Chlorophenyl-phenylether
 Concen: 18.609 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BN002024.D
 Acq: 12 Jul 2018 11:18

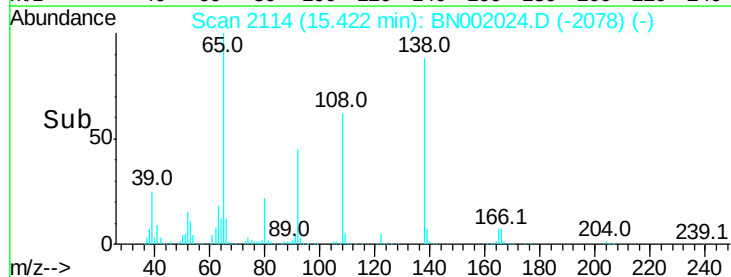
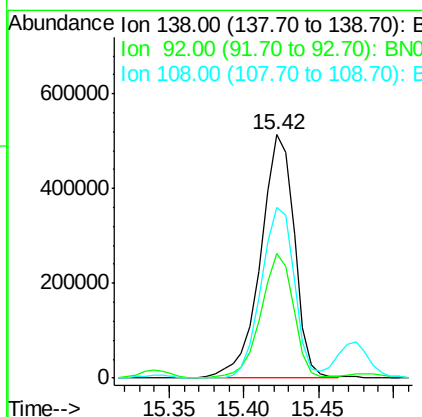
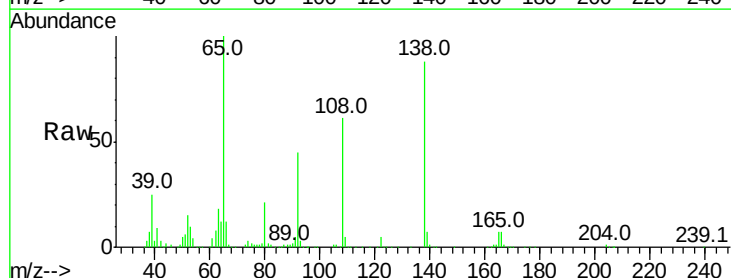
Instrument :
 BNA_N
 ClientSampleId :

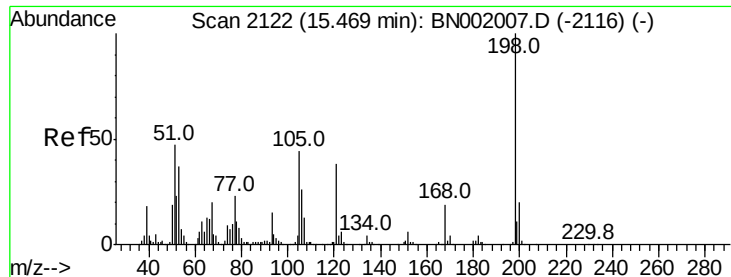
Tot Ion:204 Resp: 1510317
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.6 40.0
 141 57.6 40.7 61.1



#60
 4-Nitroaniline
 Concen: 21.453 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.01 min
 Lab File: BN002024.D
 Acq: 12 Jul 2018 11:18

Tgt Ion:138 Resp: 808014
 Ion Ratio Lower Upper
 138 100
 92 51.0 38.2 57.4
 108 70.0 70.0 105.0

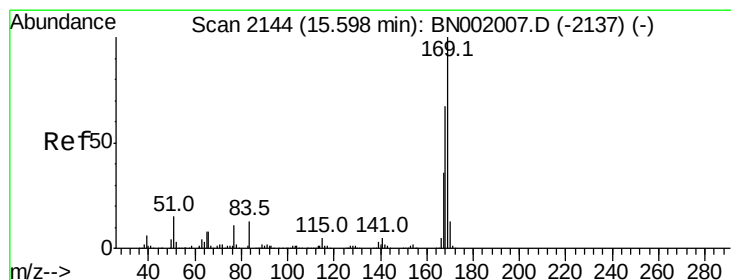
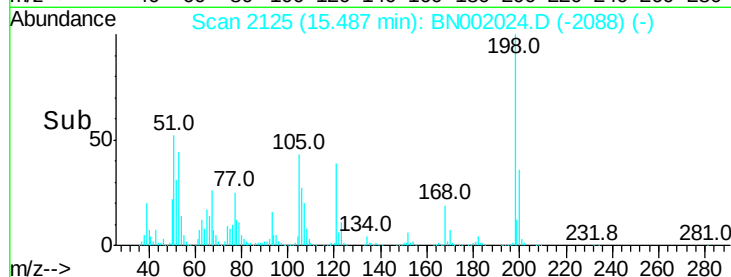
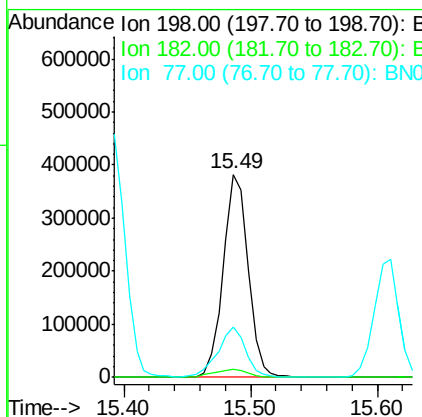
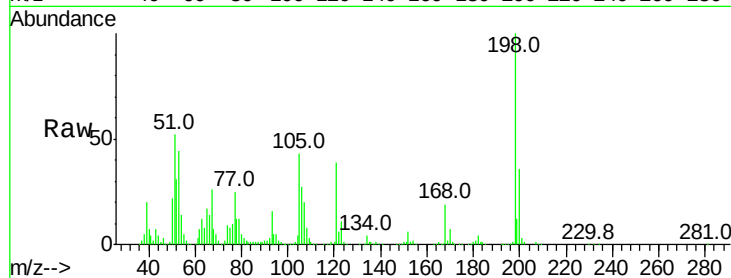




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.285 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. 0.02 min
 Lab File: BN002024.D
 Acq: 12 Jul 2018 11:18

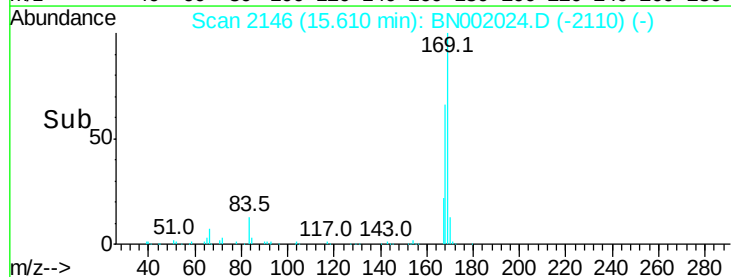
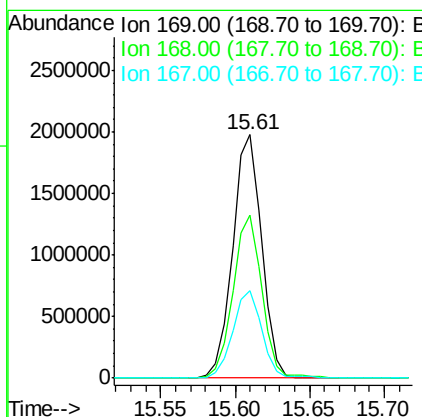
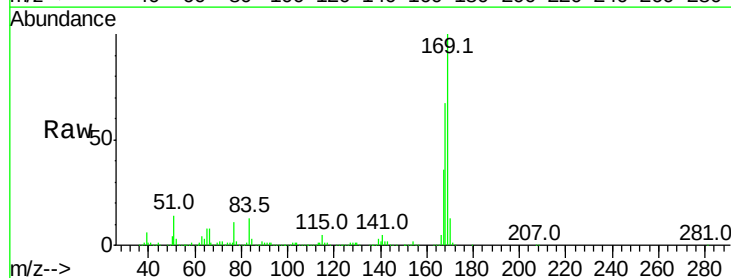
Instrument :
 BNA_N
 ClientSampleId :

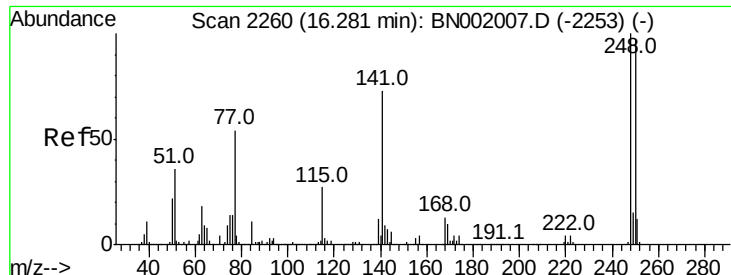
Tot Ion:198 Resp: 524442
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.5 5.3
 77 24.9 18.2 27.4



#64
 N-Nitrosodiphenylamine
 Concen: 20.018 ng/ul
 RT: 15.61 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BN002024.D
 Acq: 12 Jul 2018 11:18

Tgt Ion:169 Resp: 2677156
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.8 80.8
 167 36.0 29.5 44.3

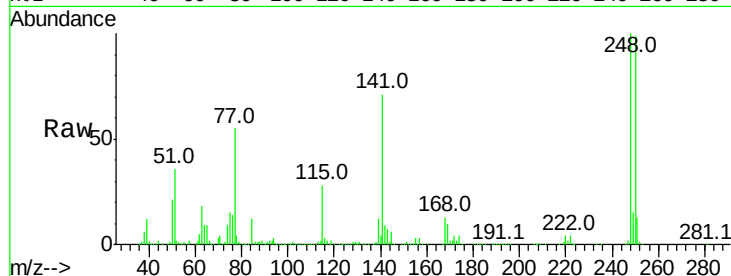




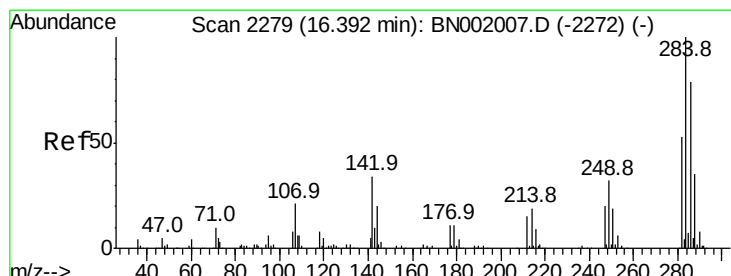
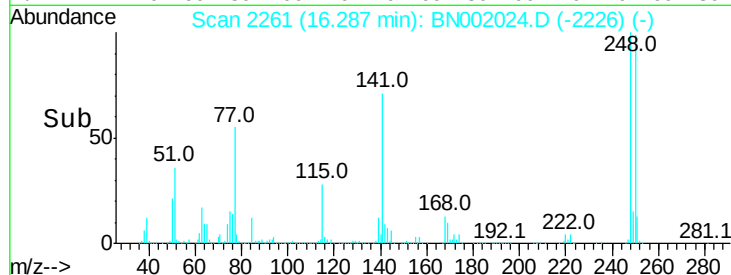
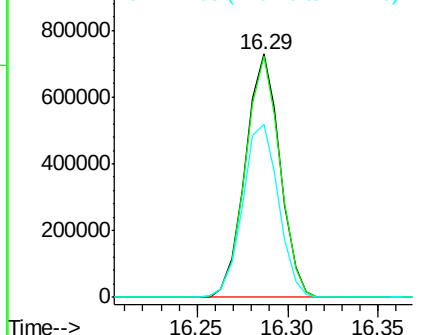
#65
4-Bromophenyl-phenylether
Concen: 19.941 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 968651
Ion Ratio Lower Upper
248 100
250 99.0 79.0 118.4
141 71.3 51.9 77.9

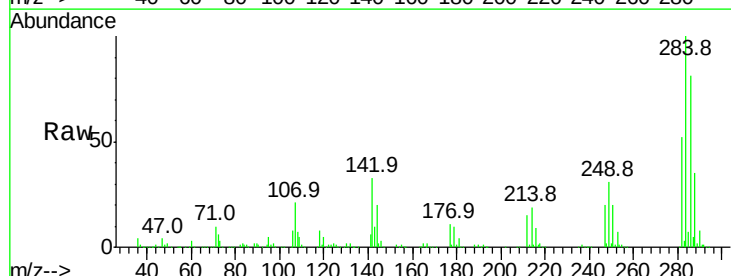


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

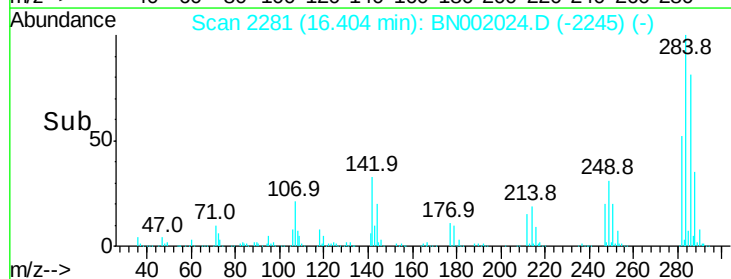
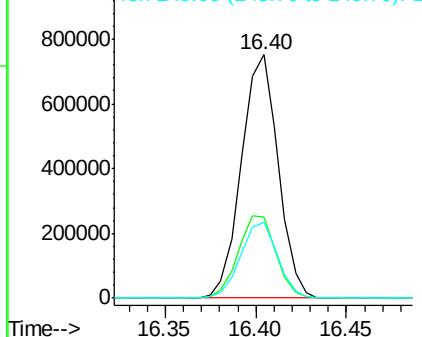


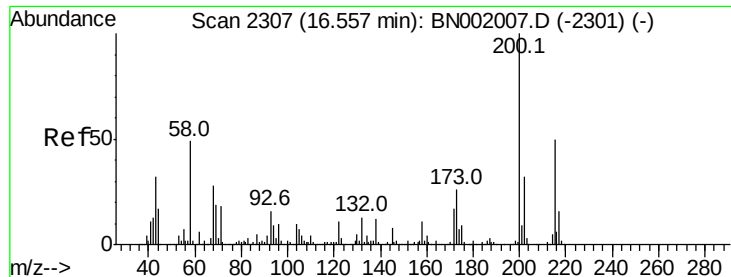
#66
Hexachlorobenzene
Concen: 19.362 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Tgt Ion:284 Resp: 1059294
Ion Ratio Lower Upper
284 100
142 33.1 21.3 31.9#
249 31.4 26.3 39.5



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

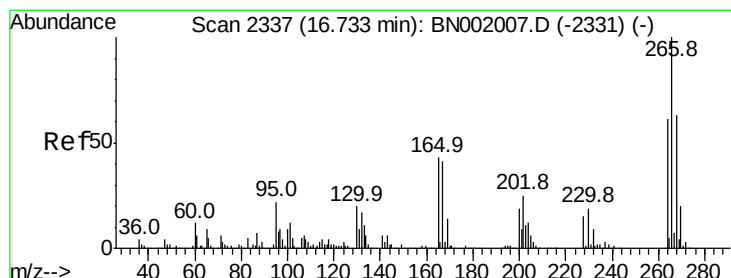
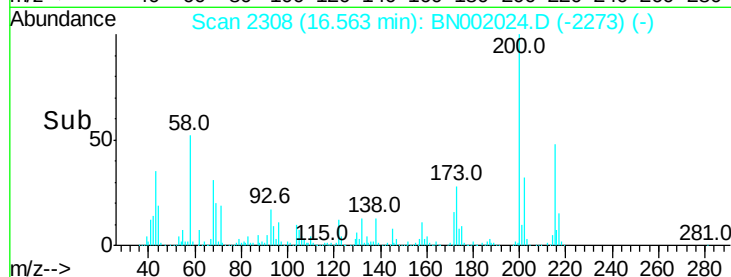
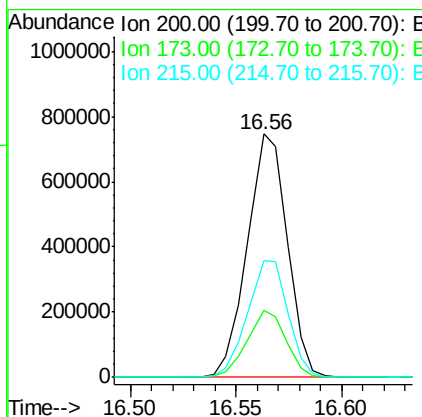
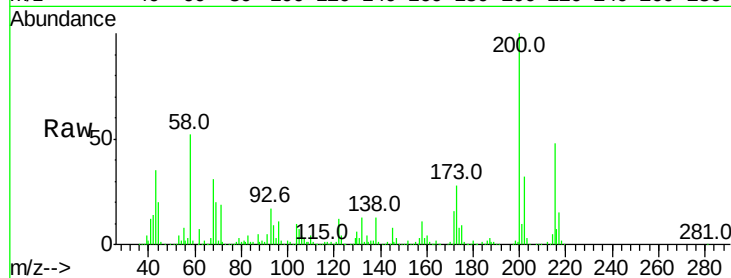




#67
Atrazine
Concen: 20.224 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

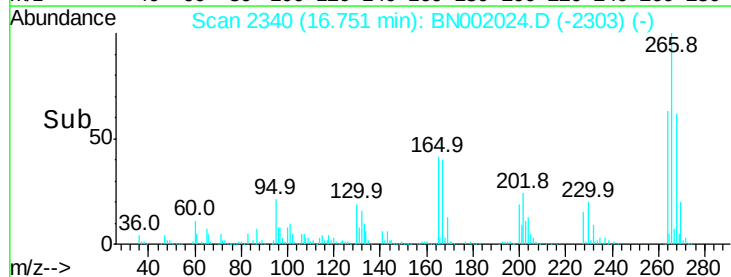
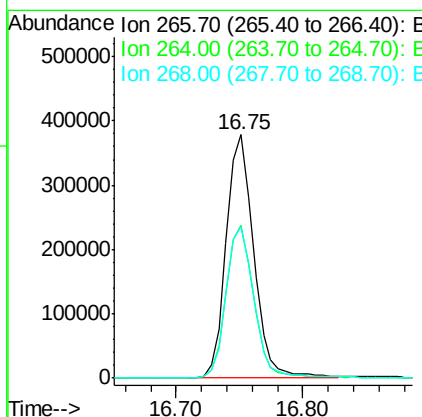
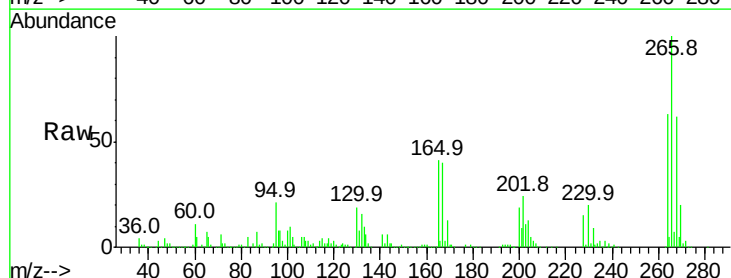
Instrument :
BNA_N
ClientSampleId :

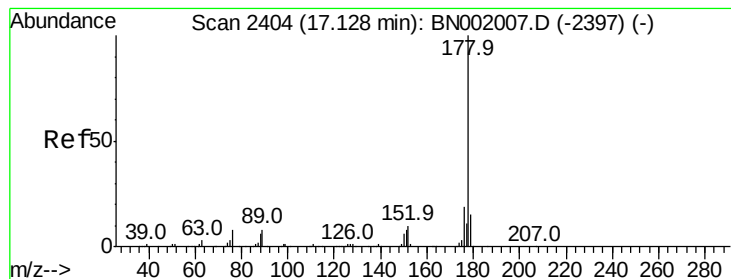
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	20.6	31.0
215	48.3	39.8	59.6



#68
Pentachlorophenol
Concen: 18.867 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. 0.02 min
Lab File: BN002024.D
Acq: 12 Jul 2018 11:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	48.2	72.4
268	62.3	52.3	78.5





#69

Phenanthrene

Concen: 19.047 ng/ul

RT: 17.13 min Scan# 2405

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

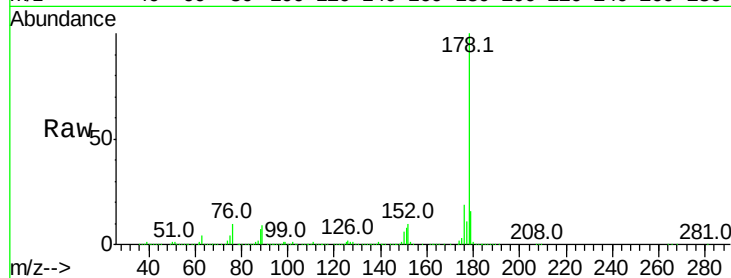
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 4798188

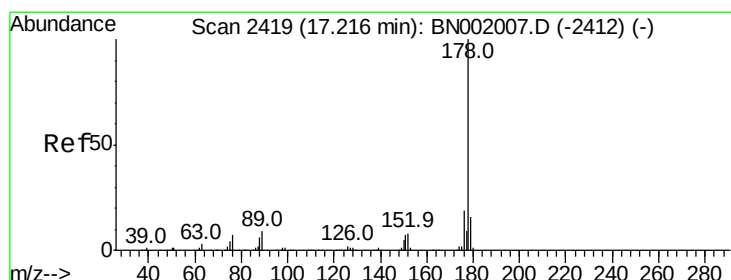
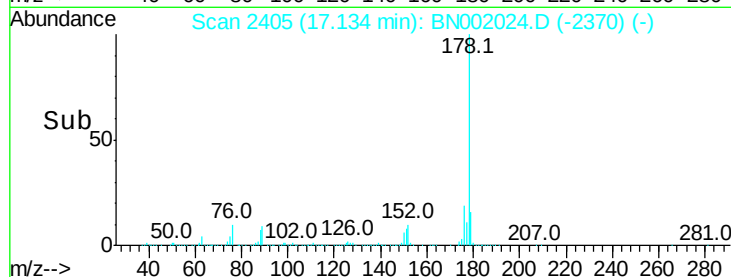
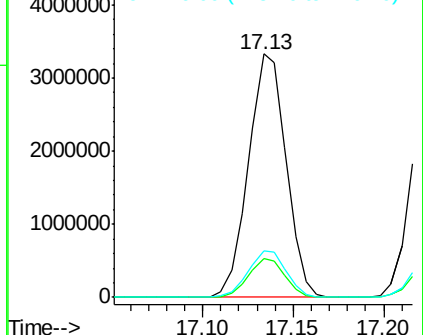
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.3	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.424 ng/ul

RT: 17.23 min Scan# 2421

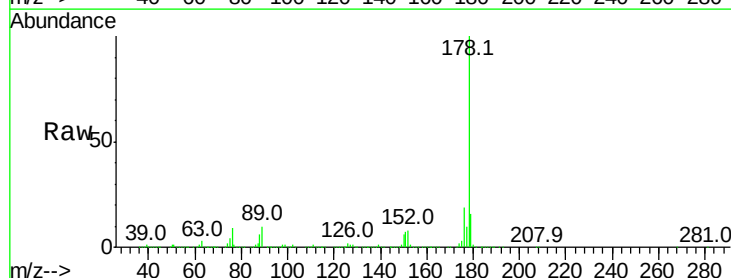
Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Tgt Ion:178 Resp: 4952951

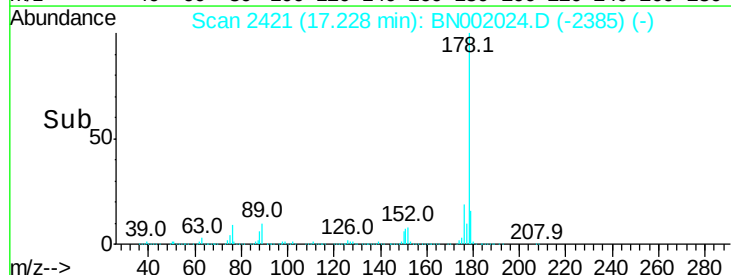
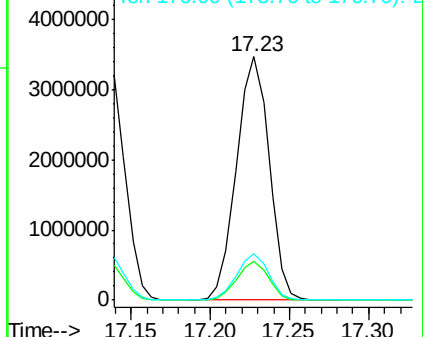
Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.4	20.2
176	18.9	15.4	23.0

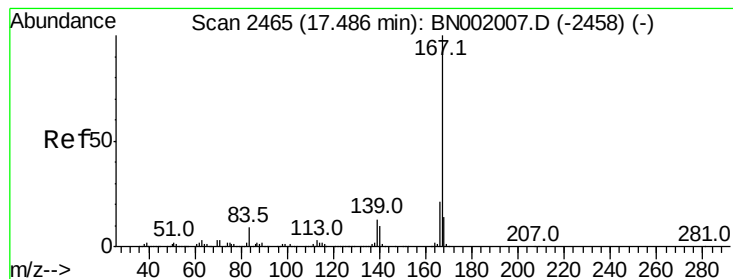


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.663 ng/ul

RT: 17.50 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

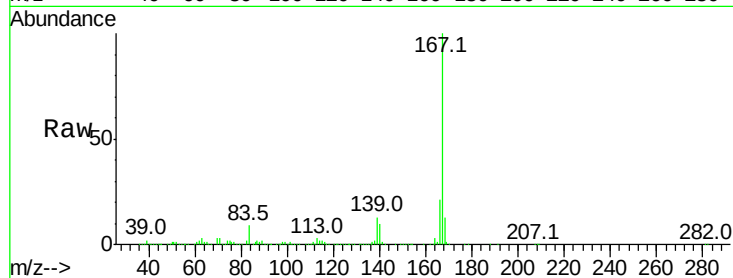
Tot Ion:167 Resp: 4413574

Ion Ratio Lower Upper

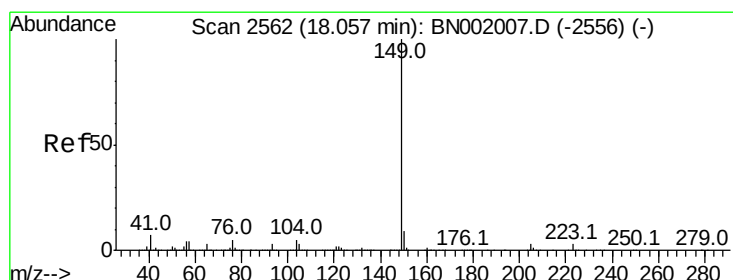
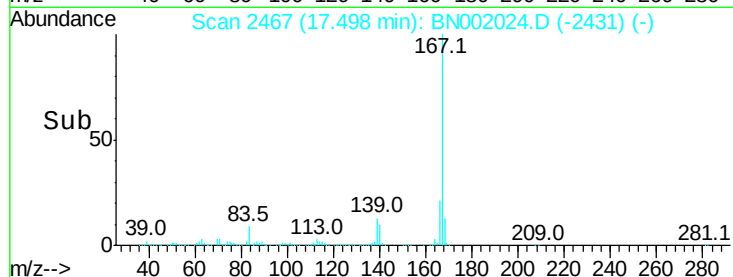
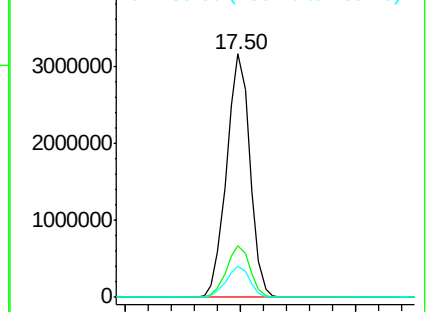
167 100

166 21.4 17.0 25.4

139 13.0 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: 20.432 ng/ul

RT: 18.07 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

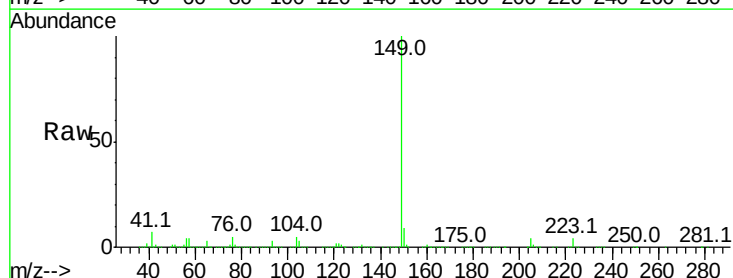
Tgt Ion:149 Resp: 5511035

Ion Ratio Lower Upper

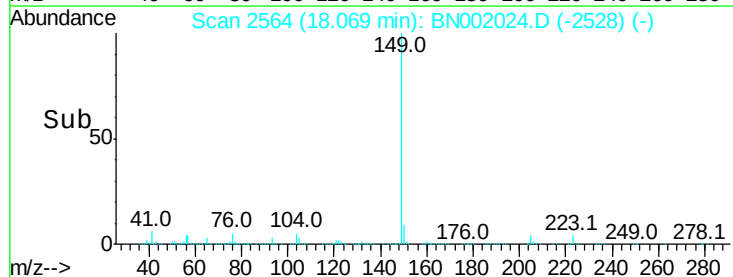
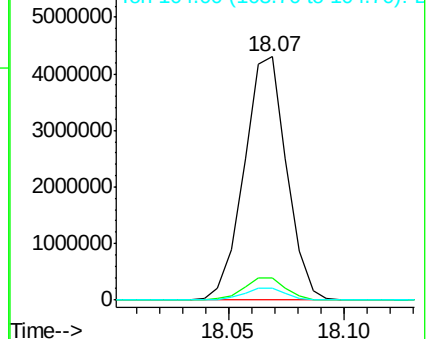
149 100

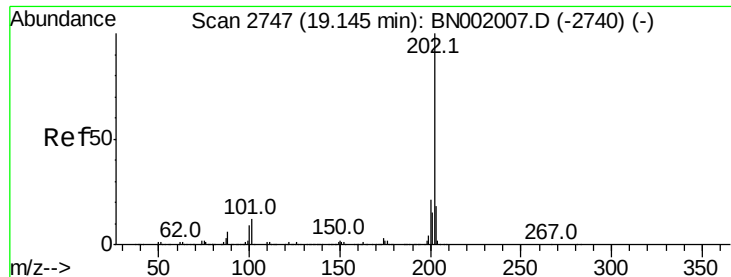
150 9.4 7.5 11.3

104 4.8 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.315 ng/ul

RT: 19.16 min Scan# 2749

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

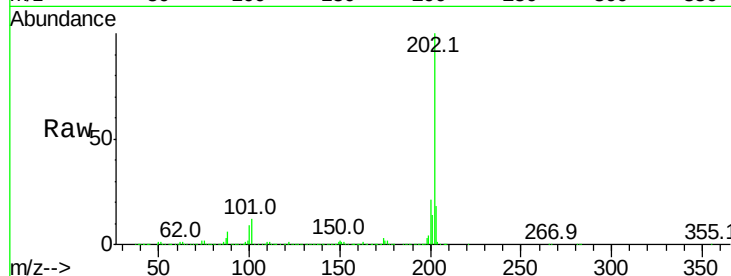
Tot Ion:202 Resp: 5379269

Ion Ratio Lower Upper

202 100

101 12.2 6.1 9.1#

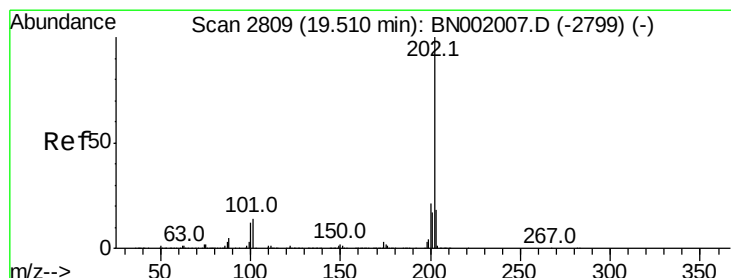
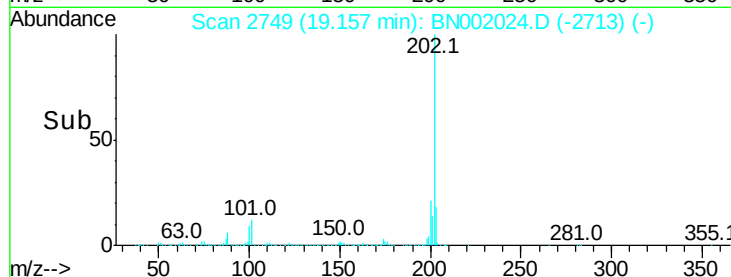
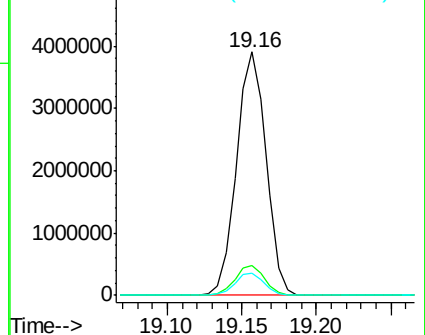
100 9.2 4.6 7.0#



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: 24.385 ng/ul

RT: 19.52 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

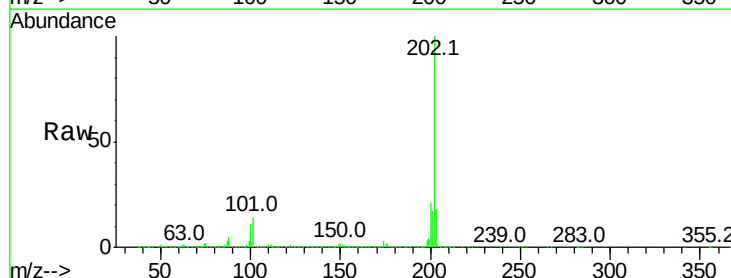
Tgt Ion:202 Resp: 5255587

Ion Ratio Lower Upper

202 100

101 13.9 6.9 10.3#

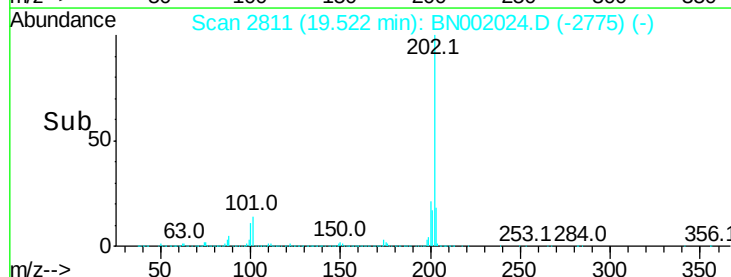
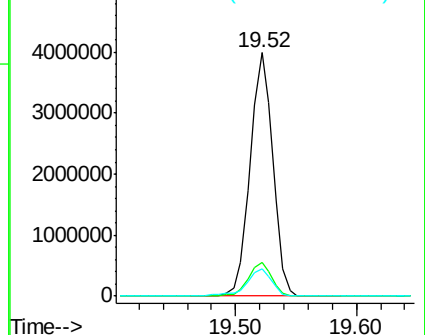
100 11.3 5.6 8.4#

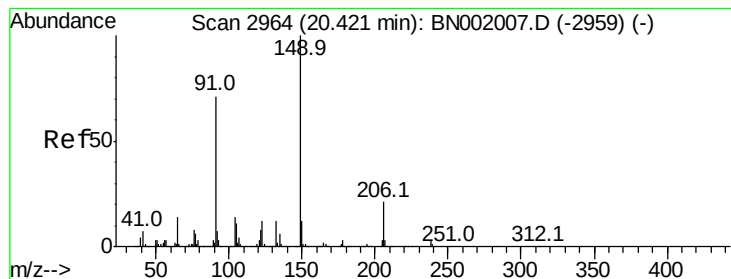


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 27.396 ng/ul

RT: 20.43 min Scan# 2966

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampled :

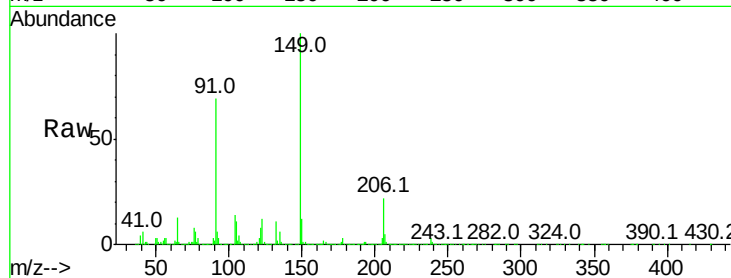
Tot Ion:149 Resp: 2519648

Ion Ratio Lower Upper

149 100

91 69.3 53.4 80.0

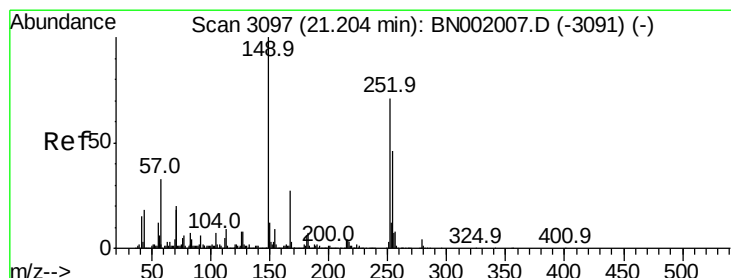
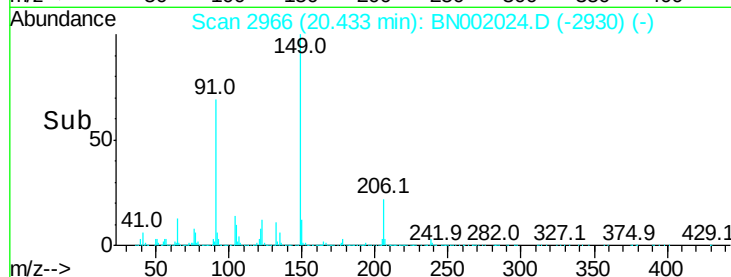
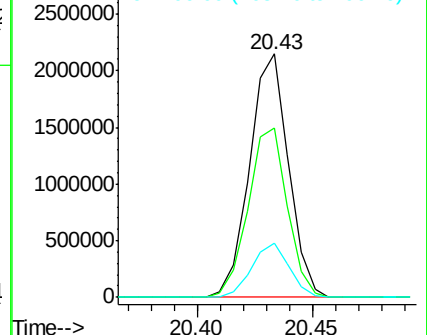
206 22.1 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.005 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

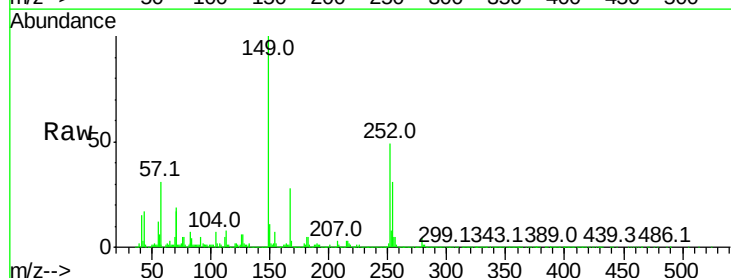
Tgt Ion:252 Resp: 1438206

Ion Ratio Lower Upper

252 100

254 64.1 52.8 79.2

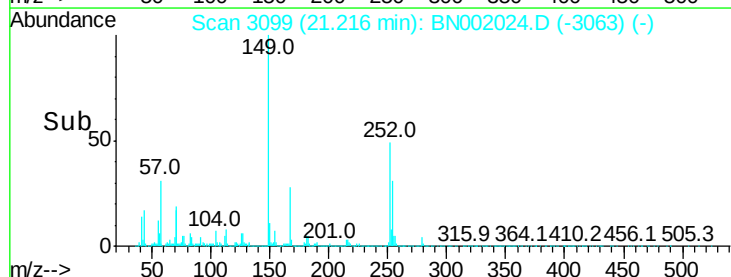
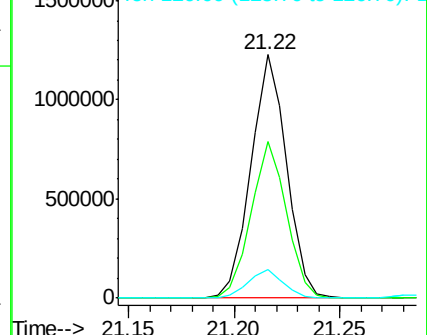
126 11.5 6.9 10.3#

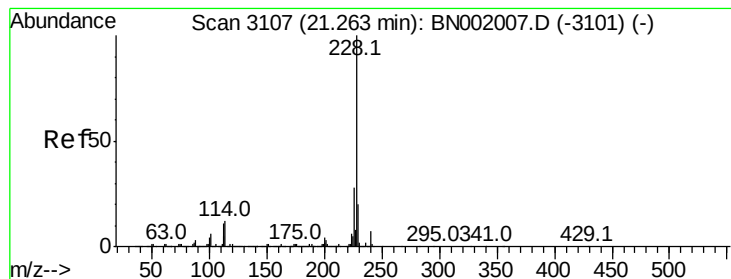


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.761 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. 0.02 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

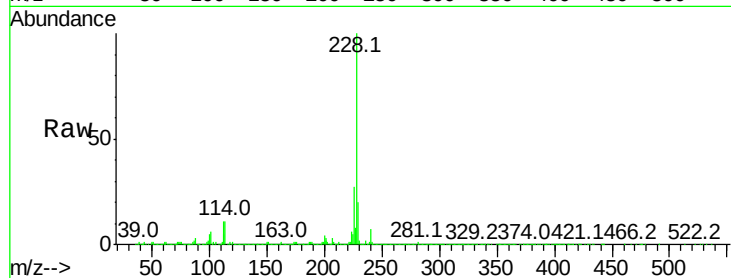
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 4301270

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	27.0	21.8	32.8

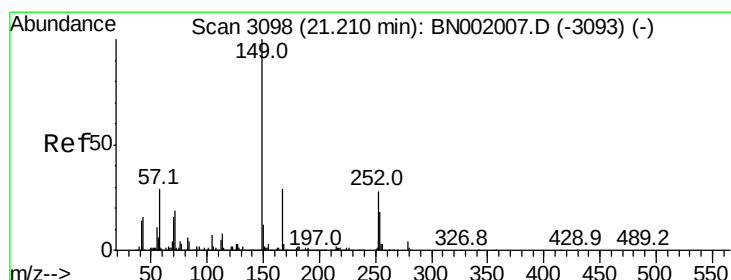
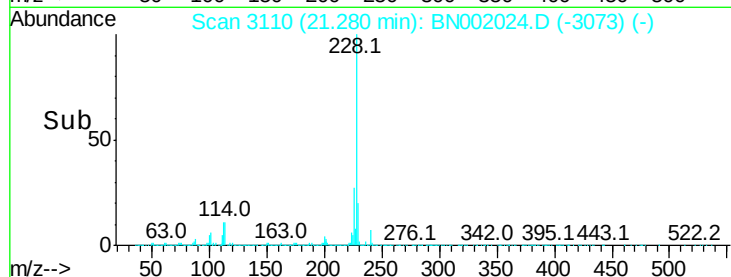
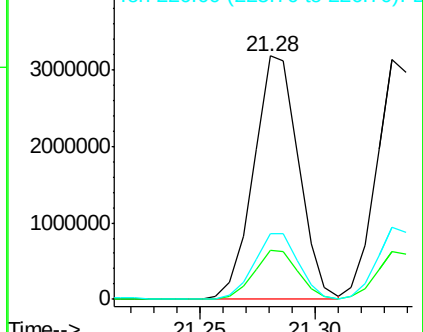


Abundance

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: 25.337 ng/ul

RT: 21.22 min Scan# 3100

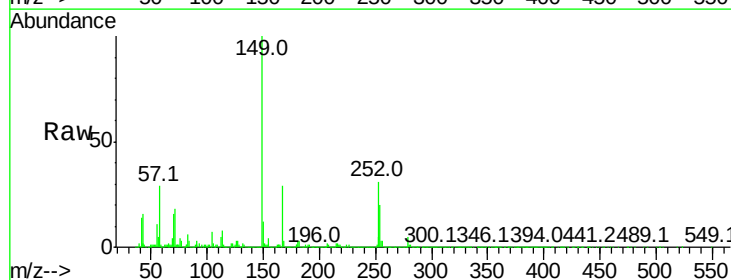
Delta R.T. 0.01 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Tgt Ion:149 Resp: 3474958

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.6
279	4.6	4.3	6.5

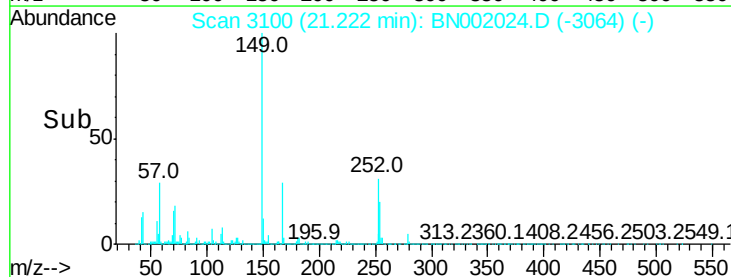
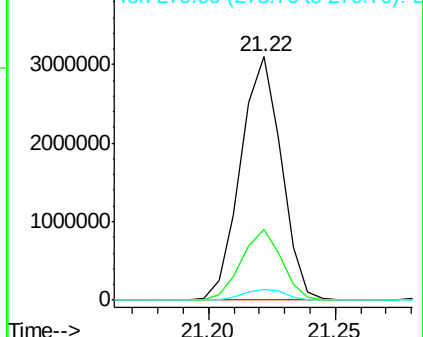


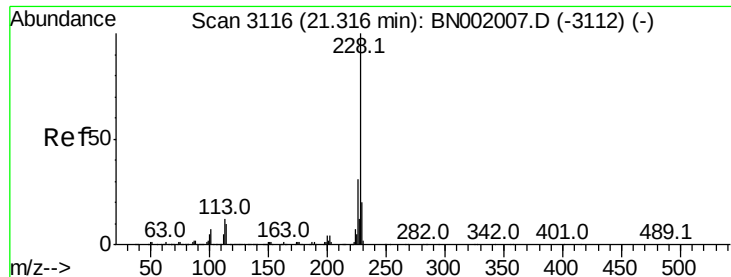
Abundance

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: 19.610 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. 0.02 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

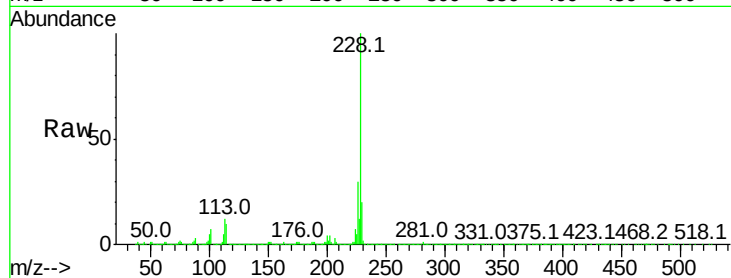
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3971507

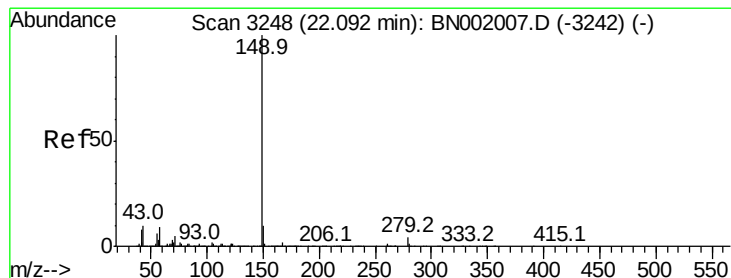
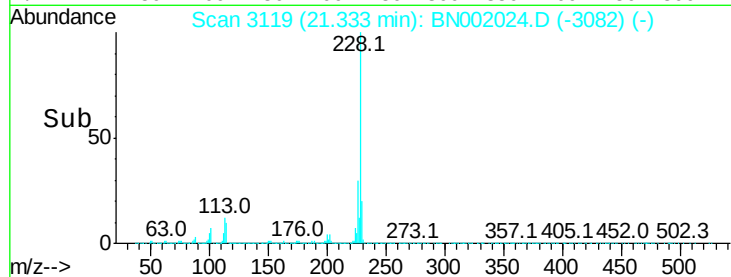
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.7	16.0	24.0



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: 28.806 ng/ul

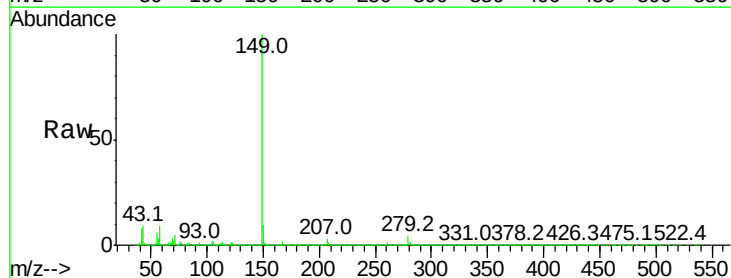
RT: 22.11 min Scan# 3251

Delta R.T. 0.02 min

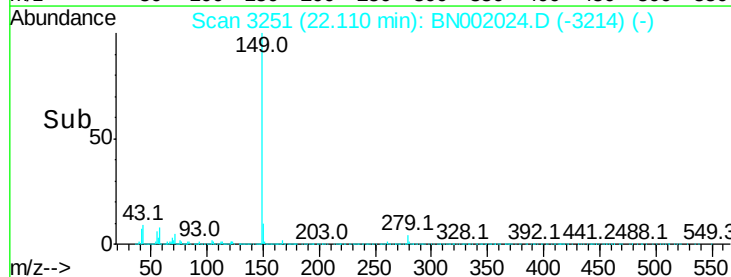
Lab File: BN002024.D

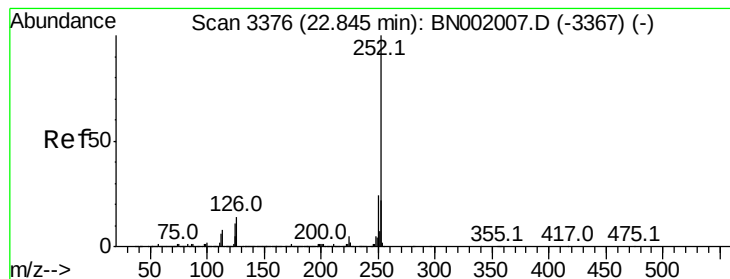
Acq: 12 Jul 2018 11:18

Tgt Ion:149 Resp: 5677921



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.565 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.03 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampleId :

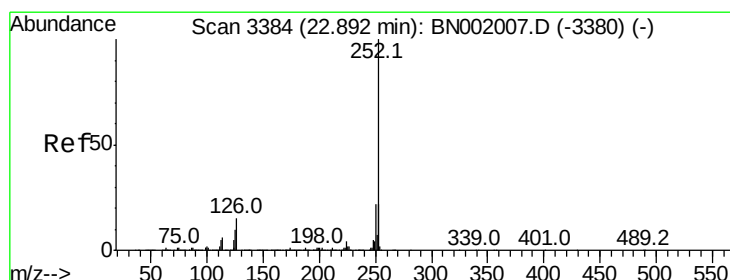
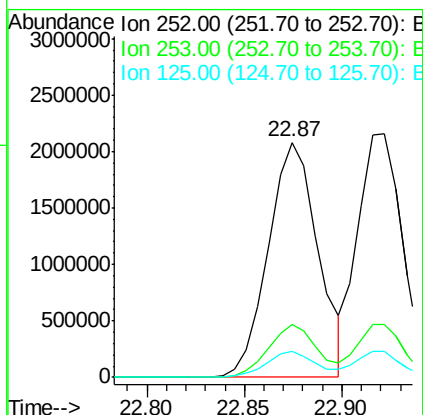
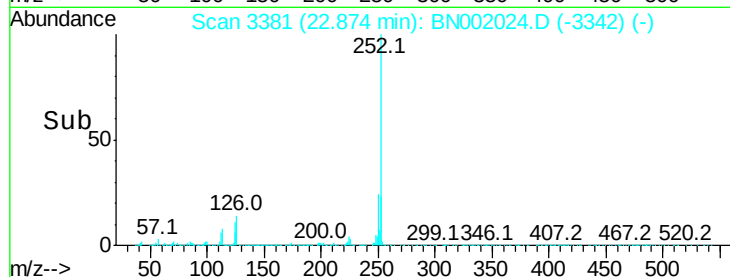
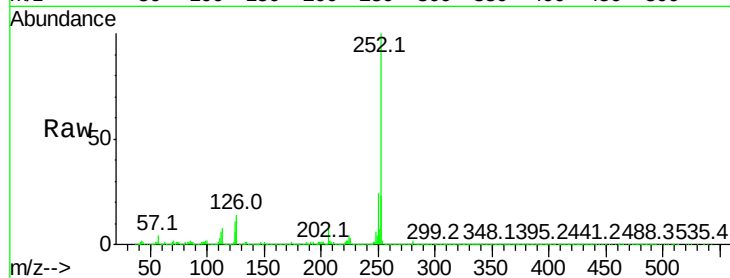
Tot Ion:252 Resp: 3672734

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 10.9 4.9 7.3#



#86

Benzo(k)fluoranthene

Concen: 18.727 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. 0.03 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

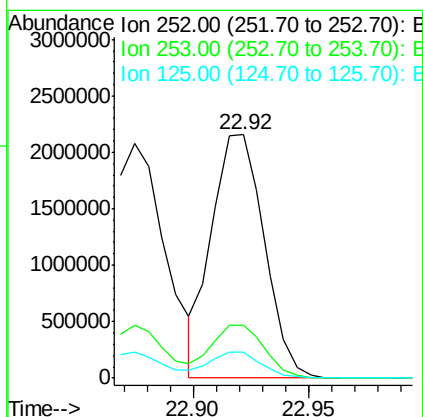
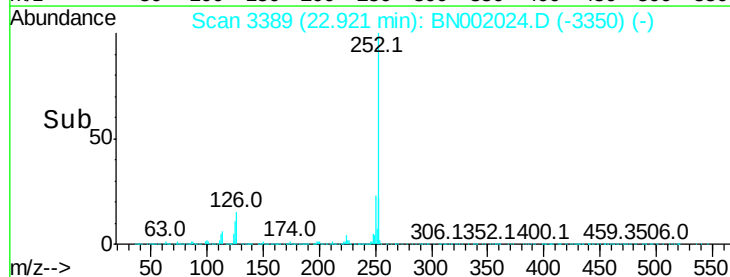
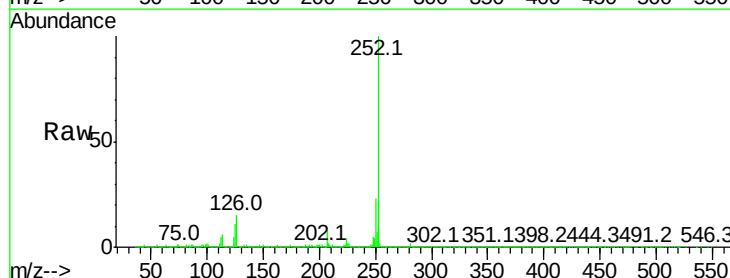
Tgt Ion:252 Resp: 3408894

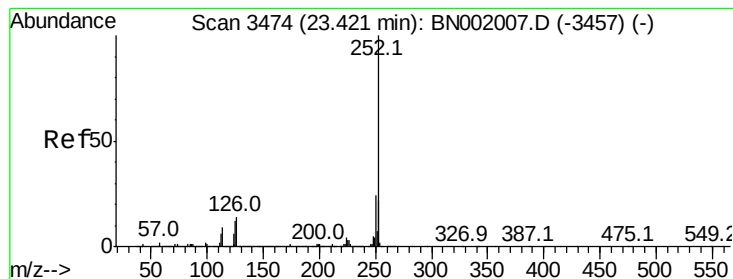
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.7 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.325 ng/ul

RT: 23.45 min Scan# 3479

Delta R.T. 0.03 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Instrument :

BNA_N

ClientSampled :

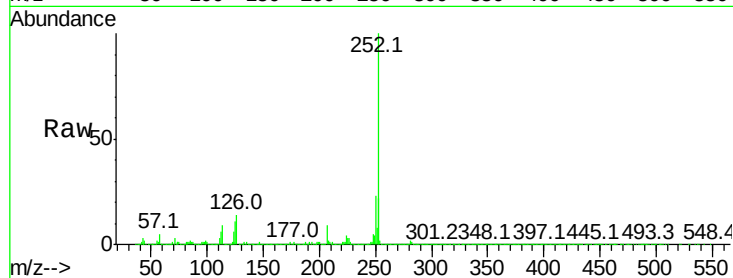
Tot Ion:252 Resp: 3390019

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

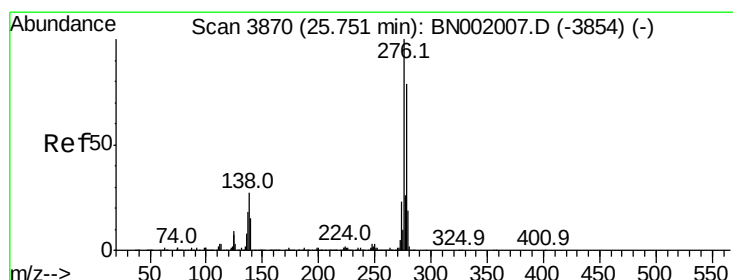
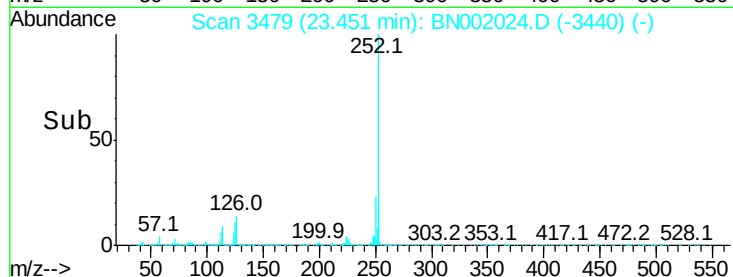
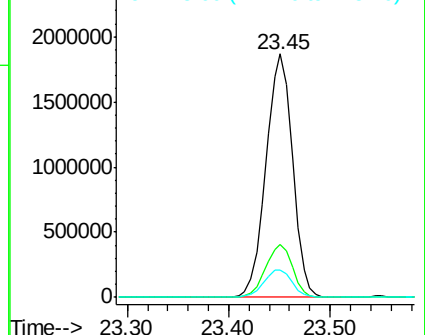
125 11.3 5.8 8.6#



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: 20.888 ng/ul

RT: 25.80 min Scan# 3878

Delta R.T. 0.05 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

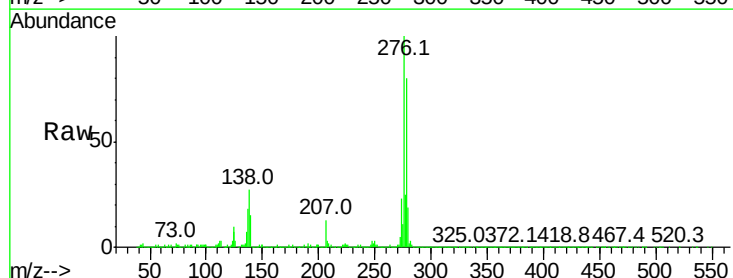
Tgt Ion:276 Resp: 3899023

Ion Ratio Lower Upper

276 100

138 27.1 10.9 16.3#

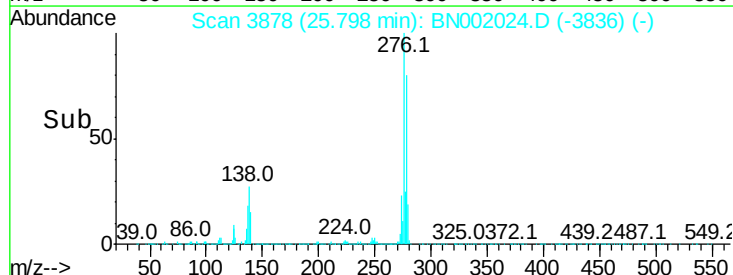
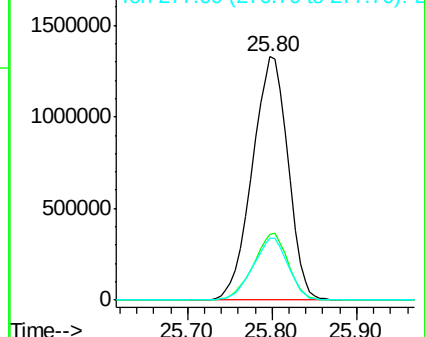
277 25.2 18.9 28.3

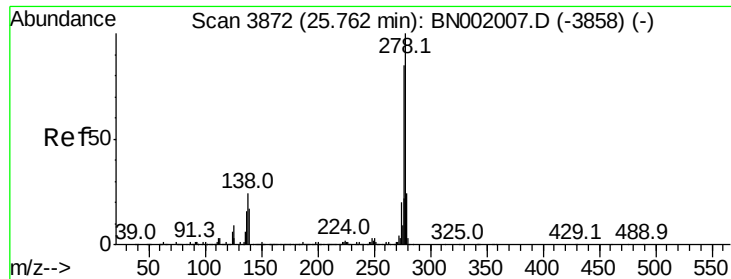


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.607 ng/ul

RT: 25.81 min Scan# 3880

Delta R.T. 0.05 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

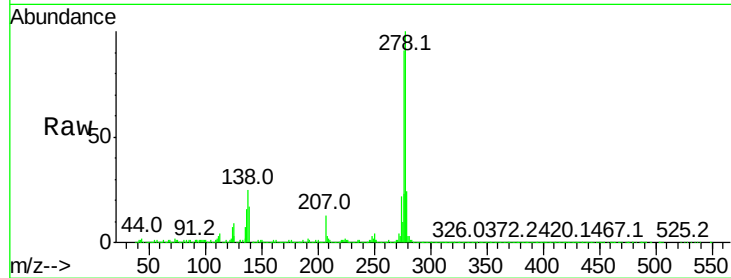
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 3201200

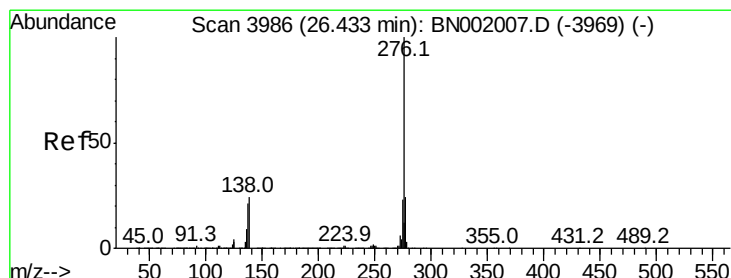
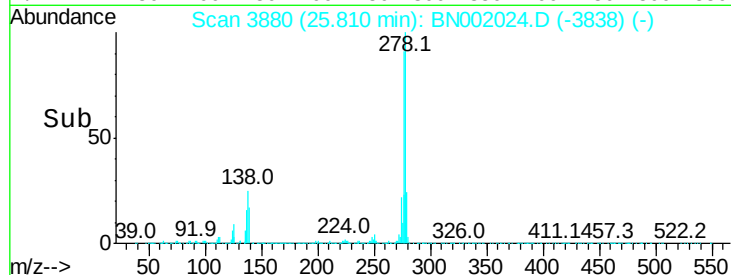
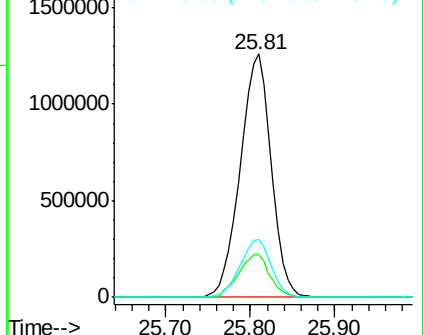
Ion	Ratio	Lower	Upper
278	100		
139	17.4	9.0	13.4#
279	23.9	19.1	28.7



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: 21.311 ng/ul

RT: 26.49 min Scan# 3995

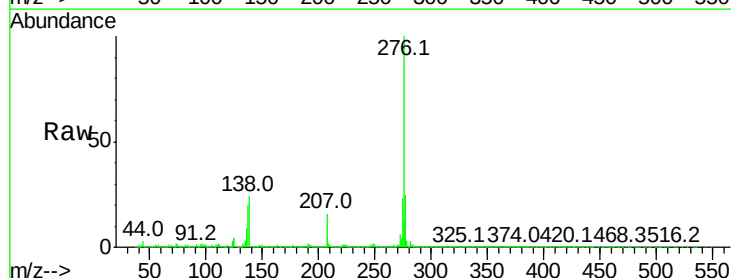
Delta R.T. 0.05 min

Lab File: BN002024.D

Acq: 12 Jul 2018 11:18

Tgt Ion:276 Resp: 3281419

Ion	Ratio	Lower	Upper
276	100		
138	23.5	11.2	16.8#
277	24.9	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

