

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
 Data File : BN001992.D
 Acq On : 06 Jul 2018 16:32
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 06 23:08:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	506340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2313879	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1349890	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3077594	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2746680	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2414845	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	86860	7.45	ng/uL	0.00
5) Phenol-d5	6.89	99	921686	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	557995	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	733585	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	735017	20.02	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	365237	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	410939	23.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	763564	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	986360	25.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2160742	18.96	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2791318	19.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	424176	20.20	ng/ul	0.00
57) Fluorene-d10	15.33	176	1920724	19.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	349539	20.85	ng/ul	0.00
70) Anthracene-d10	17.18	188	2934074	19.73	ng/ul	0.00
76) Pyrene-d10	19.48	212	3038100	21.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2571250	19.58	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	88973	7.407	ng/uL# 77
4) Benzaldehyde	6.86	77	589027	21.055	ng/ul 95
6) Phenol	6.91	94	927213	20.065	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	705672	19.700	ng/ul 93
10) 2-Chlorophenol	7.27	128	732626	19.923	ng/ul 98
11) 2-Methylphenol	8.15	108	707083	20.005	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	1119459	19.922	ng/ul 94
14) Acetophenone	8.52	105	1130274	20.051	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.51	70	578197	19.888	ng/ul 93
16) 4-Methylphenol	8.47	108	772294	20.051	ng/ul 95
17) Hexachloroethane	8.77	117	275317	18.988	ng/ul 84
20) Nitrobenzene	8.90	77	853819	20.242	ng/ul 93
21) Isophorone	9.42	82	1580940	19.085	ng/ul 98
23) 2-Nitrophenol	9.60	139	428016	22.087	ng/ul 92
24) 2,4-Dimethylphenol	9.67	107	853736	19.575	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.90	93	998562	19.137	ng/ul 97
27) 2,4-Dichlorophenol	10.13	162	737260	19.988	ng/ul 99
28) Naphthalene	10.53	128	2359272	19.215	ng/ul 99
30) 4-Chloroaniline	10.64	127	970078	24.973	ng/ul 99
31) Hexachlorobutadiene	10.82	225	423698	18.811	ng/ul 96
32) Caprolactam	11.40	113	252232	19.637	ng/ul 84
33) 4-Chloro-3-methylphenol	11.77	107	803164	19.754	ng/ul 95
34) 2-Methylnaphthalene	12.15	142	1693746	19.017	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
 Data File : BN001992.D
 Acq On : 06 Jul 2018 16:32
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 06 23:08:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

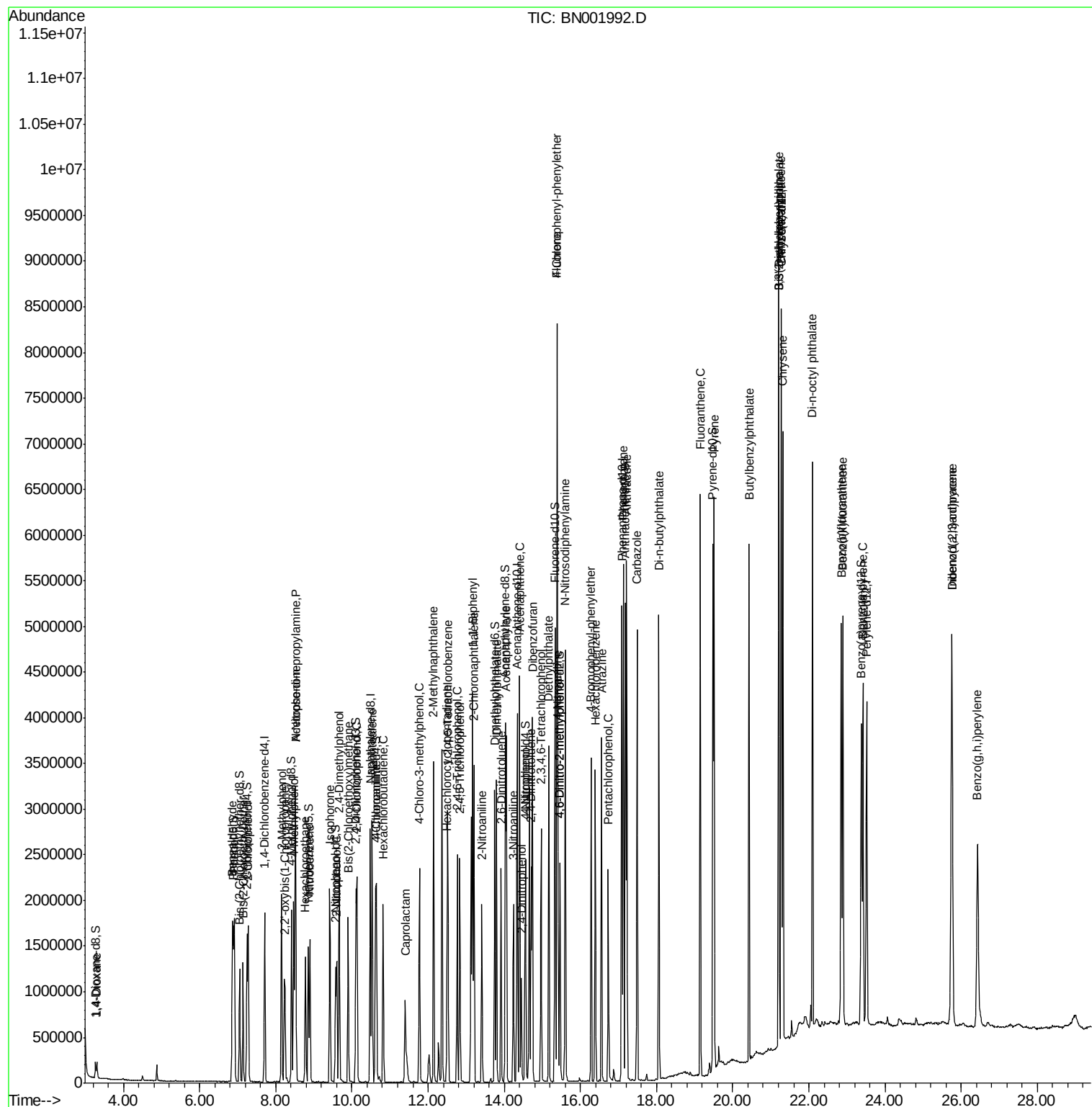
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	864045	19.707	ng/ul#	97
37) Hexachlorocyclopentadiene	12.50	237	363734	13.607	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.76	196	592080	20.705	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	633398	20.802	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	2195739	19.583	ng/ul#	96
41) 2-Chloronaphthalene	13.20	162	1726062	19.721	ng/ul	98
42) 2-Nitroaniline	13.42	65	547018	22.402	ng/ul	98
44) Dimethylphthalate	13.80	163	2114826	18.876	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	456310	21.570	ng/ul	97
47) Acenaphthylene	14.06	152	2674437	19.689	ng/ul	100
48) 3-Nitroaniline	14.25	138	483217	23.793	ng/ul	94
49) Acenaphthene	14.40	153	1822062	19.337	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	230305	21.218	ng/ul#	88
52) 4-Nitrophenol	14.56	109	299970	19.210	ng/ul#	75
53) Dibenzofuran	14.74	168	2609488	19.303	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	664898	21.139	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	550695	20.491	ng/ul#	81
56) Diethylphthalate	15.17	149	2126965	18.733	ng/ul	97
58) Fluorene	15.39	166	2085384	19.336	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	1032114	19.102	ng/ul	94
60) 4-Nitroaniline	15.41	138	522232	20.827	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.47	198	362261	20.360	ng/ul	95
64) N-Nitrosodiphenylamine	15.60	169	1831910	19.904	ng/ul	98
65) 4-Bromophenyl-phenylether	16.28	248	656674	19.643	ng/ul	95
66) Hexachlorobenzene	16.39	284	706932	18.775	ng/ul#	92
67) Atrazine	16.56	200	643214	19.162	ng/ul	99
68) Pentachlorophenol	16.74	266	419492	20.148	ng/ul	97
69) Phenanthrene	17.13	178	3353718	19.345	ng/ul	100
71) Anthracene	17.22	178	3437776	19.590	ng/ul	98
72) Carbazole	17.49	167	3104359	21.118	ng/ul	99
73) Di-n-butylphthalate	18.06	149	3698632	19.925	ng/ul	99
74) Fluoranthene	19.14	202	3817273	20.947	ng/ul#	89
77) Pyrene	19.51	202	3786828	22.031	ng/ul#	85
78) Butylbenzylphthalate	20.43	149	1693011	23.082	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.20	252	1158123	22.219	ng/ul#	96
80) Benzo(a)anthracene	21.27	228	3461643	19.941	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.21	149	2326978	21.275	ng/ul#	98
82) Chrysene	21.32	228	3196841	19.793	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	4053193	25.309	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	2989423	19.600	ng/ul#	96
86) Benzo(k)fluoranthene	22.89	252	2956681	19.991	ng/ul#	97
88) Benzo(a)pyrene	23.42	252	2768036	19.421	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.75	276	3006137	19.822	ng/ul#	87
90) Dibenzo(a,h)anthracene	25.76	278	2533772	20.074	ng/ul#	95
91) Benzo(g,h,i)perylene	26.43	276	2429629	19.421	ng/ul#	91

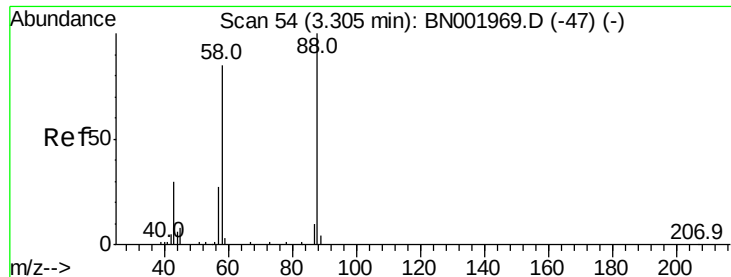
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001992.D
Acq On : 06 Jul 2018 16:32
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :

Quant Time: Jul 06 22:59:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.407 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

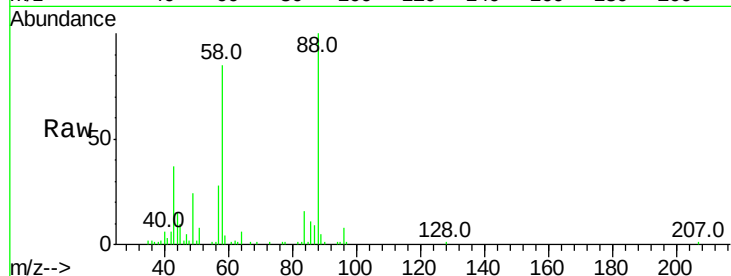
Tot Ion: 88 Resp: 88973

Ion Ratio Lower Upper

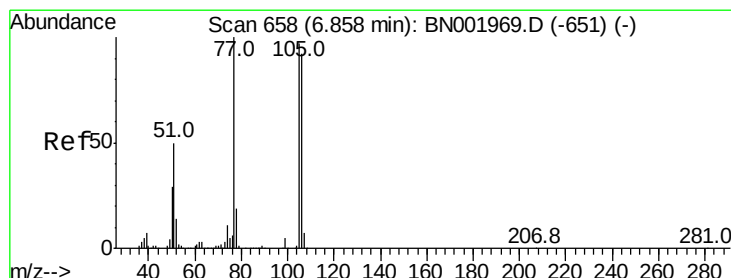
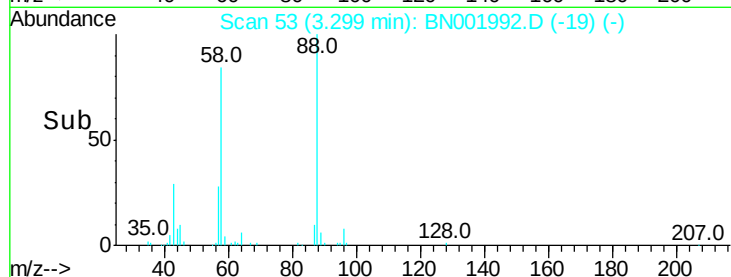
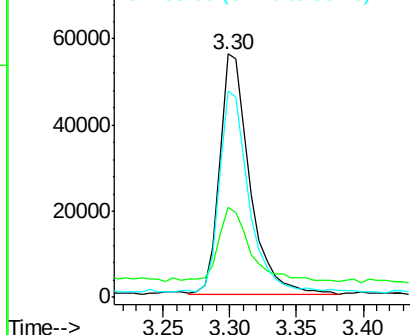
88 100

43 37.2 29.0 43.4

58 84.7 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: 21.055 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

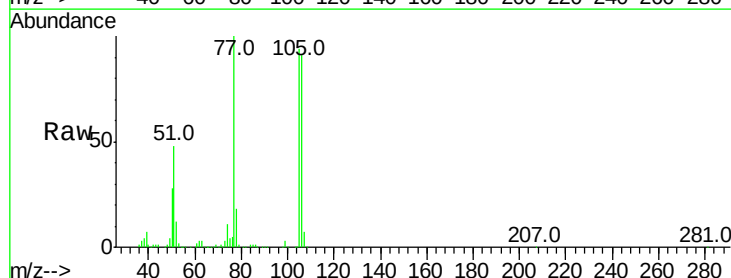
Tgt Ion: 77 Resp: 589027

Ion Ratio Lower Upper

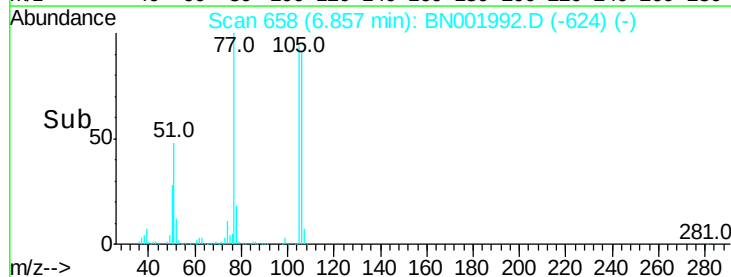
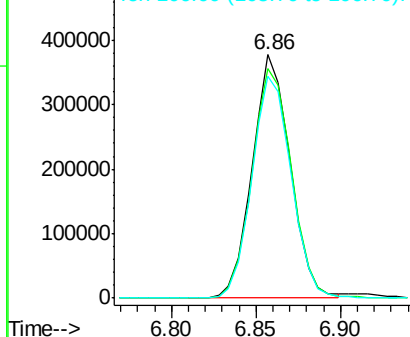
77 100

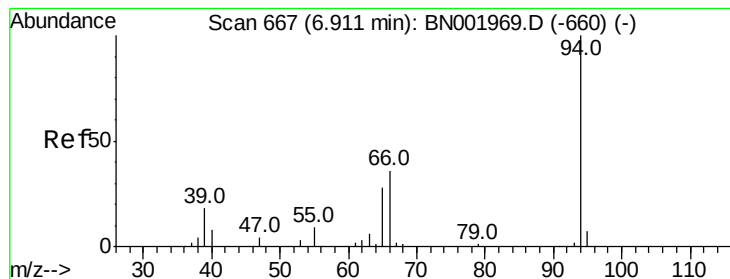
105 94.4 71.0 106.6

106 91.2 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





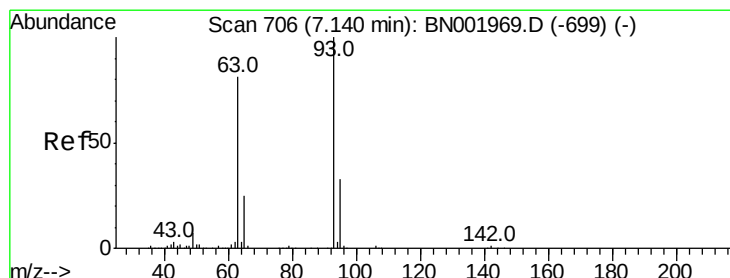
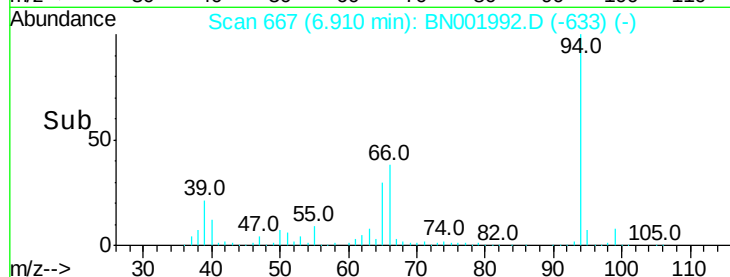
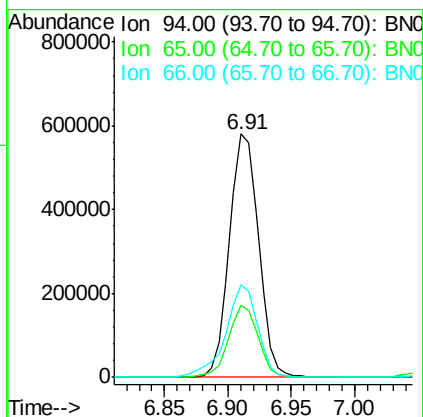
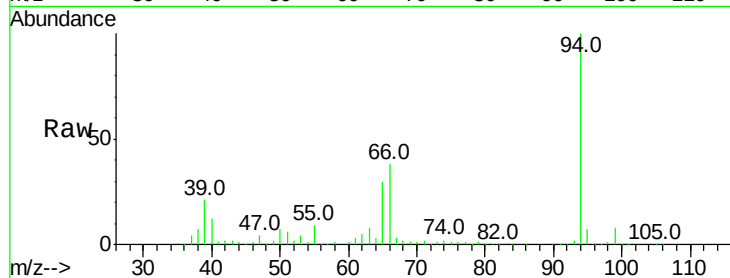
#6

Phenol

Concen: 20.065 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 927213
 Ion Ratio Lower Upper
 94 100
 65 29.6 23.0 34.6
 66 38.0 30.4 45.6

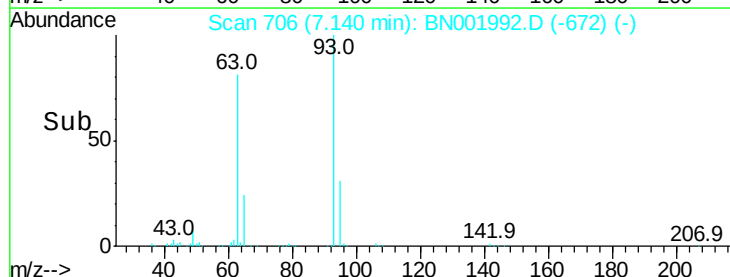
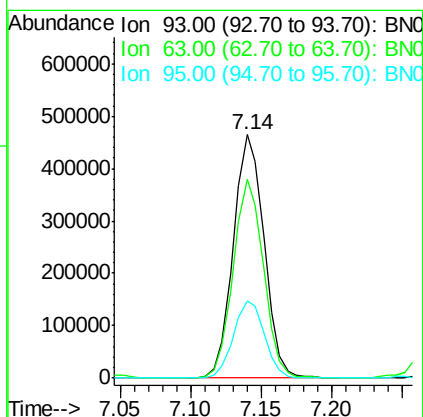
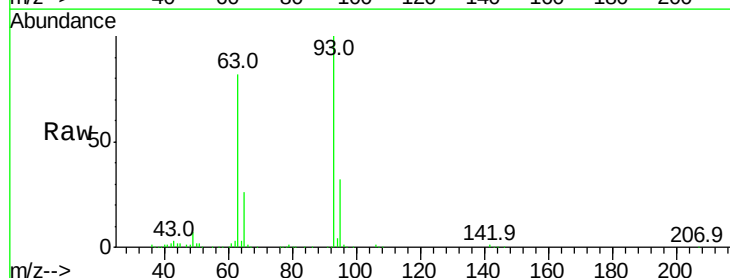


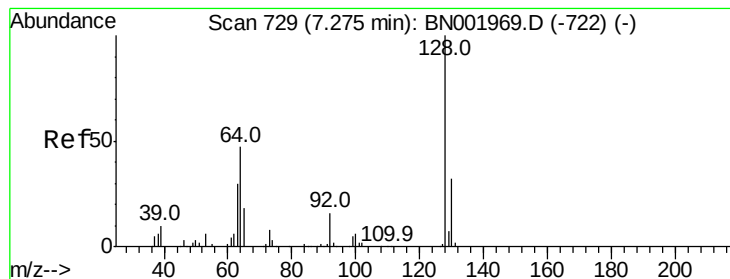
#8

Bis(2-Chloroethyl)ether

Concen: 19.700 ng/ul
 RT: 7.14 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

Tgt Ion: 93 Resp: 705672
 Ion Ratio Lower Upper
 93 100
 63 81.8 59.4 89.2
 95 31.7 26.4 39.6





#10

2-Chlorophenol

Concen: 19.923 ng/ul

RT: 7.27 min Scan# 729

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

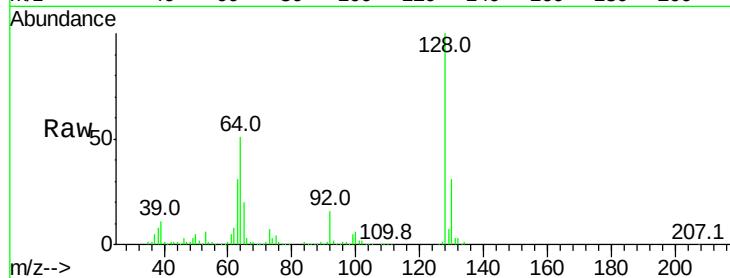
Tot Ion:128 Resp: 732626

Ion Ratio Lower Upper

128 100

64 51.2 39.8 59.6

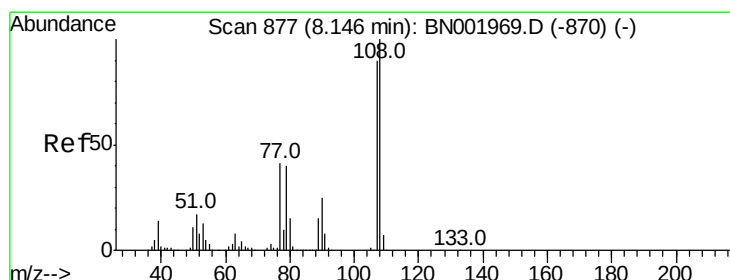
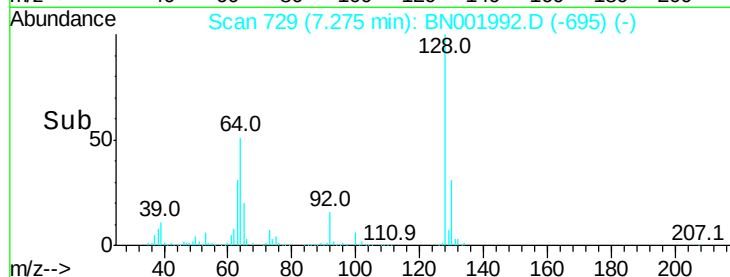
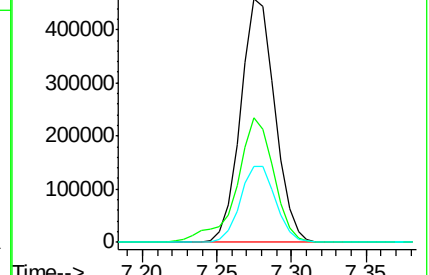
130 31.4 25.8 38.8



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: 20.005 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BN001992.D

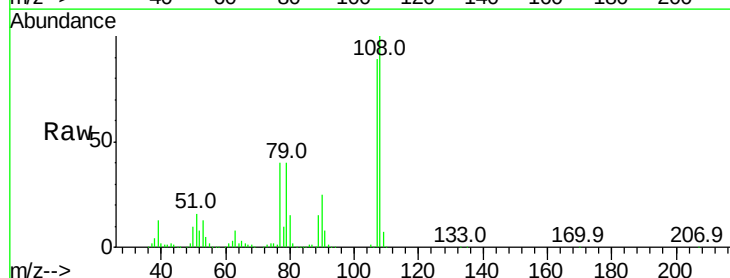
Acq: 06 Jul 2018 16:32

Tgt Ion:108 Resp: 707083

Ion Ratio Lower Upper

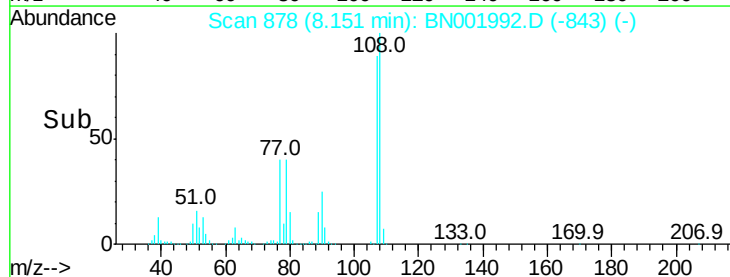
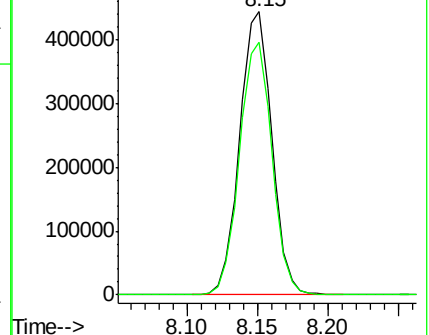
108 100

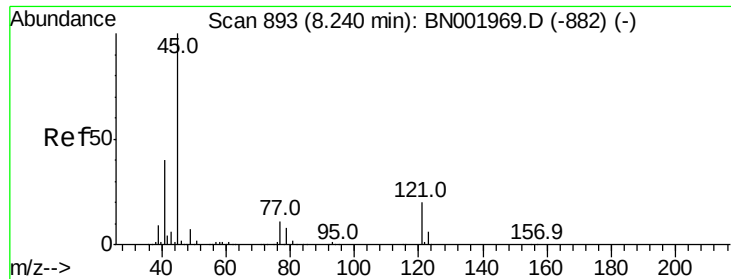
107 89.3 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

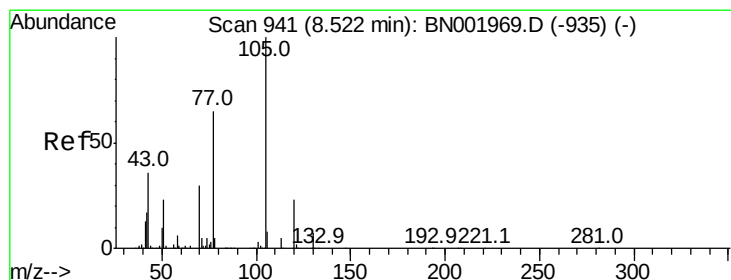
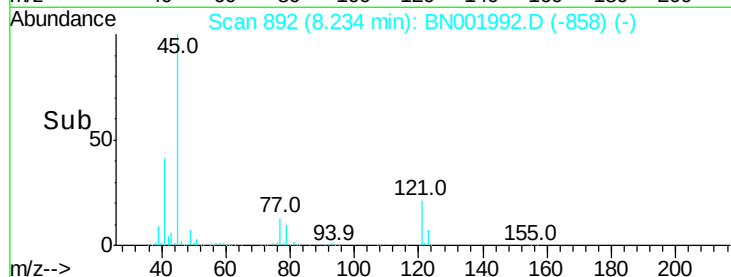
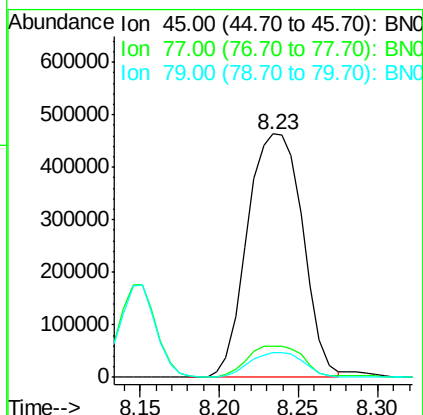
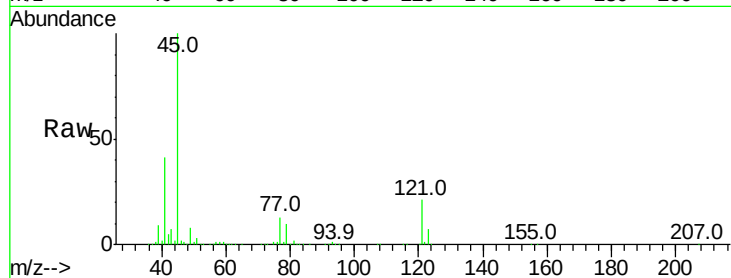




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.922 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.00 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

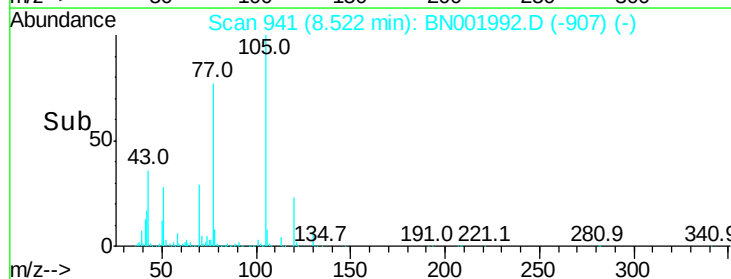
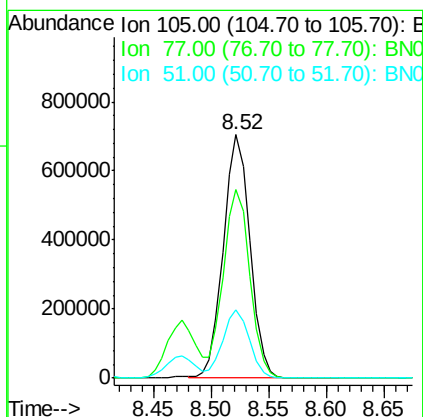
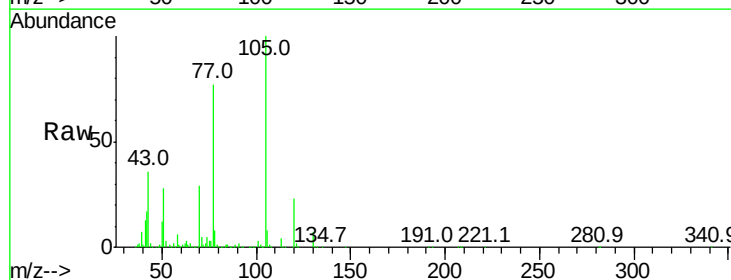
Instrument :
BNA_N
ClientSampleId :

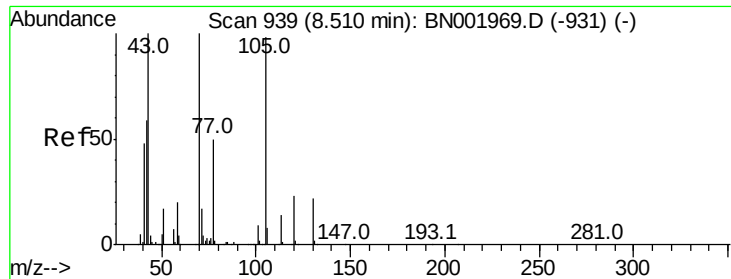
Tot Ion: 45 Resp: 1119459
Ion Ratio Lower Upper
45 100
77 12.7 12.5 18.7
79 10.2 9.4 14.2



#14
Acetophenone
Concen: 20.051 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. -0.00 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

Tgt Ion: 105 Resp: 1130274
Ion Ratio Lower Upper
105 100
77 77.3 63.2 94.8
51 28.3 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.888 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 578197

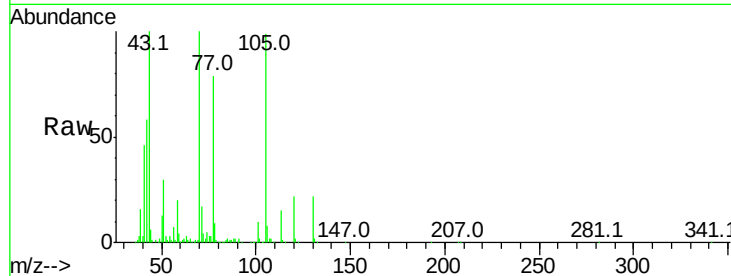
Ion	Ratio	Lower	Upper
70	100		
42	57.6	40.2	60.4
101	9.8	7.7	11.5
130	21.6	17.8	26.6

70 100

42 57.6 40.2 60.4

101 9.8 7.7 11.5

130 21.6 17.8 26.6

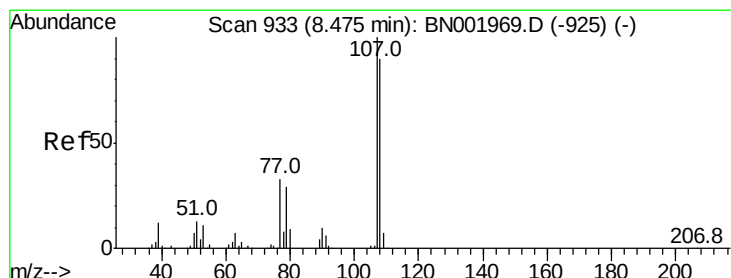
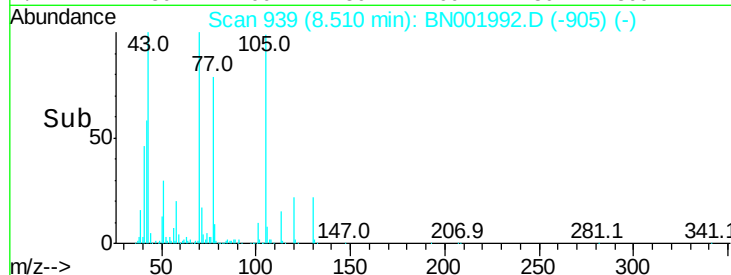
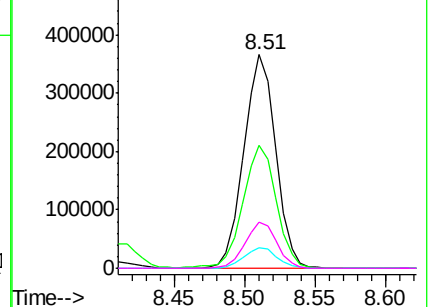


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.051 ng/ul

RT: 8.47 min Scan# 933

Delta R.T. -0.00 min

Lab File: BN001992.D

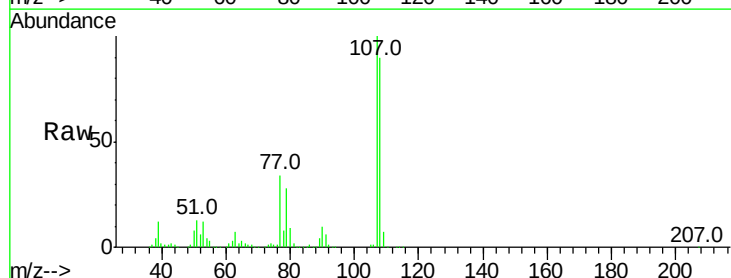
Acq: 06 Jul 2018 16:32

Tgt Ion: 108 Resp: 772294

Ion	Ratio	Lower	Upper
108	100		
107	111.7	93.6	140.4

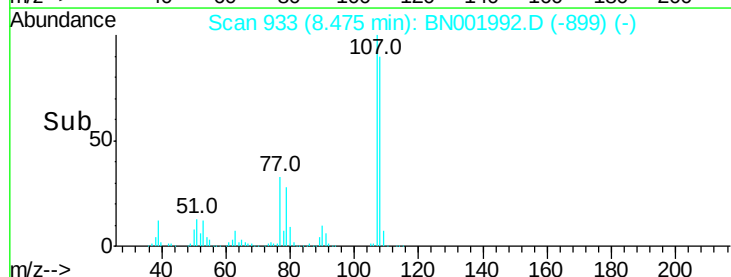
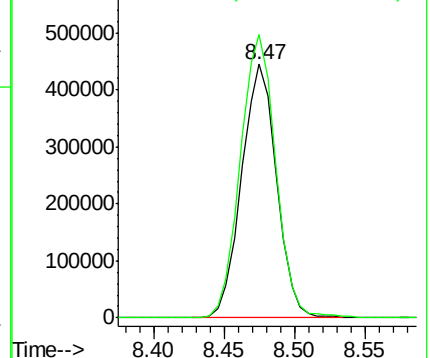
108 100

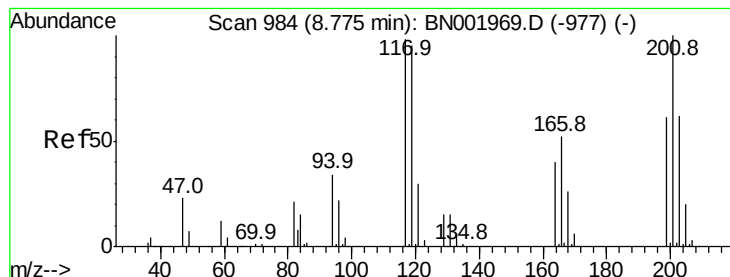
107 111.7 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 18.988 ng/ul

RT: 8.77 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

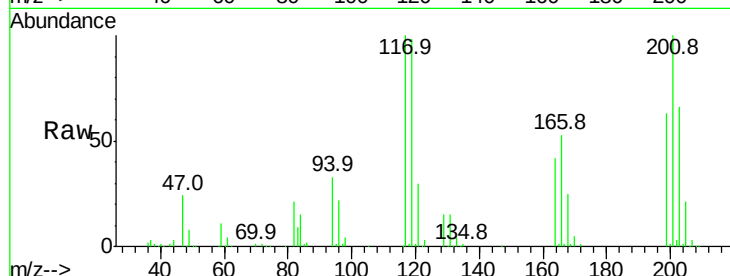
Tot Ion:117 Resp: 275317

Ion Ratio Lower Upper

117 100

201 100.5 96.1 144.1

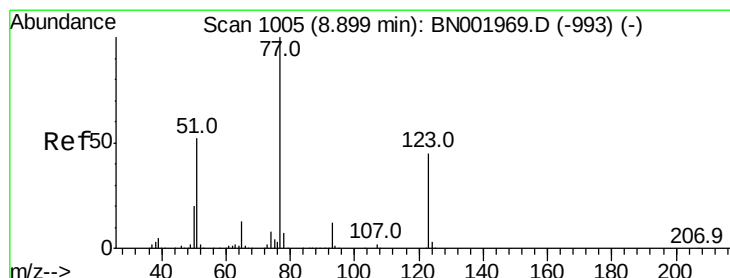
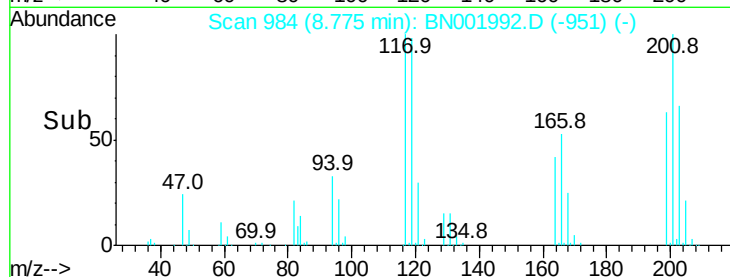
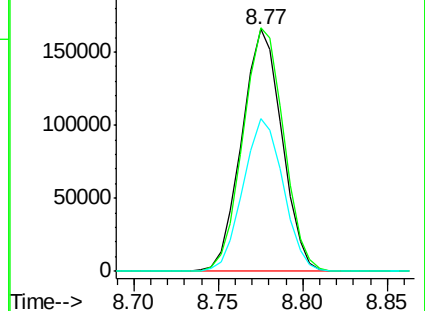
199 63.1 59.7 89.5



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: 20.242 ng/ul

RT: 8.90 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

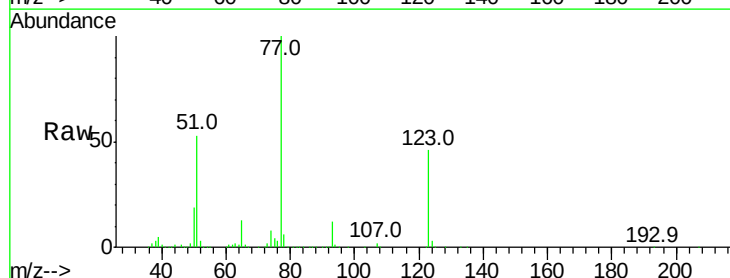
Tgt Ion: 77 Resp: 853819

Ion Ratio Lower Upper

77 100

123 45.6 31.8 47.8

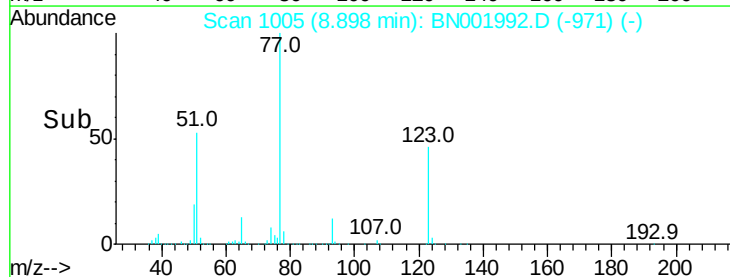
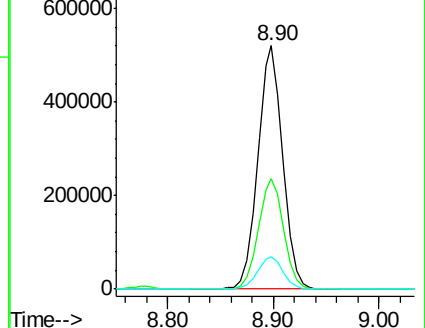
65 13.2 10.6 16.0

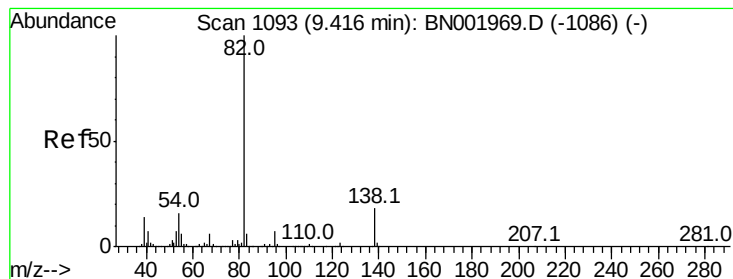


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.085 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

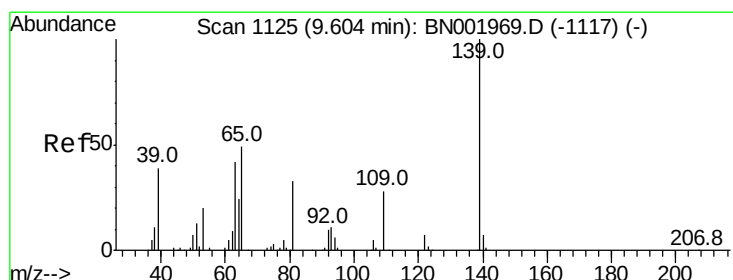
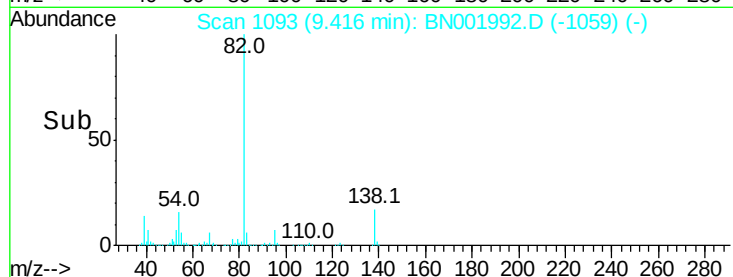
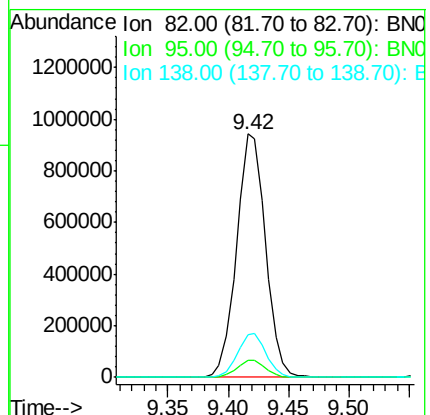
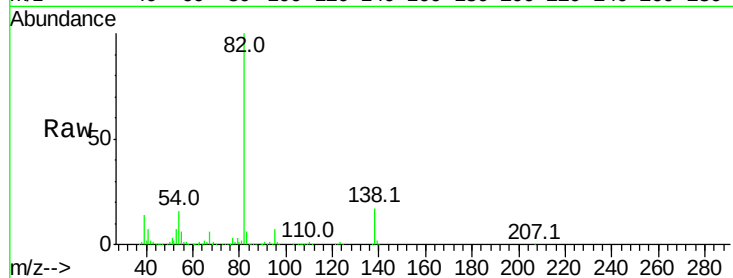
Tot Ion: 82 Resp: 1580940

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

138 17.5 13.5 20.3



#23

2-Nitrophenol

Concen: 22.087 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

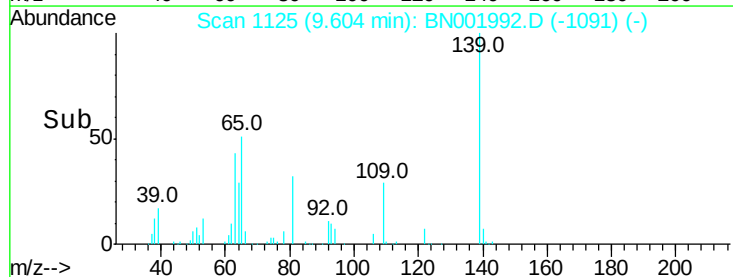
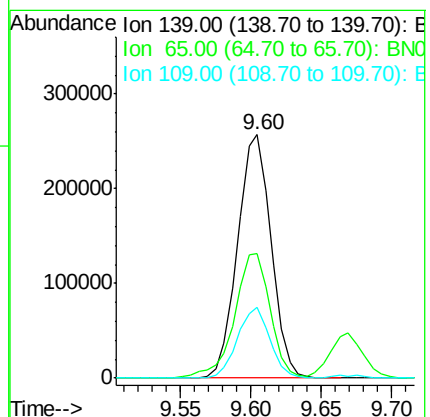
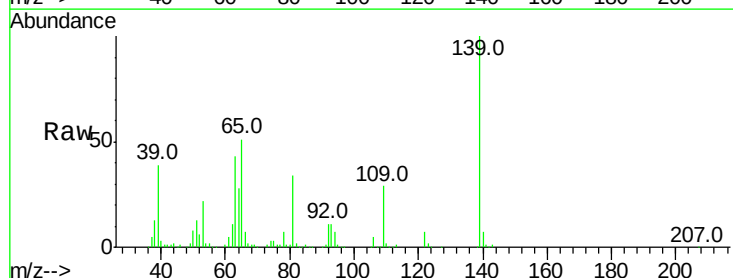
Tgt Ion: 139 Resp: 428016

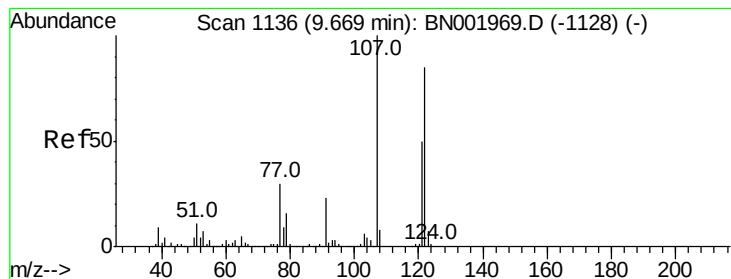
Ion Ratio Lower Upper

139 100

65 51.4 45.3 67.9

109 28.9 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 19.575 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

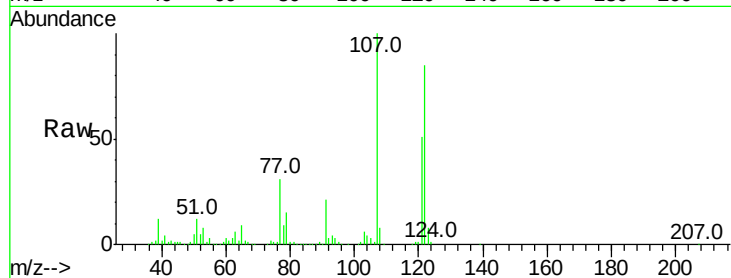
Tot Ion:107 Resp: 853736

Ion Ratio Lower Upper

107 100

121 51.0 38.1 57.1

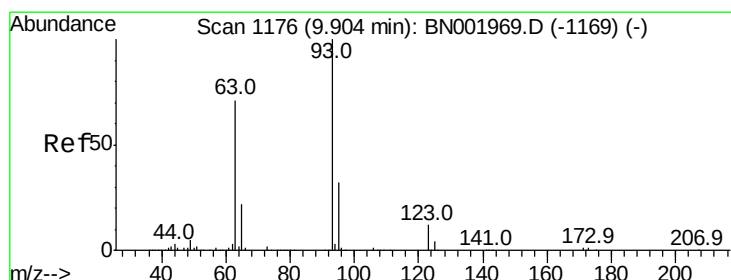
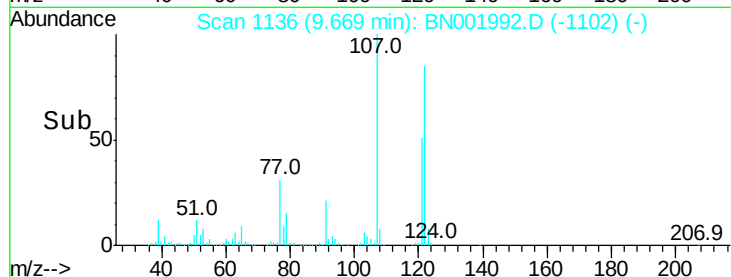
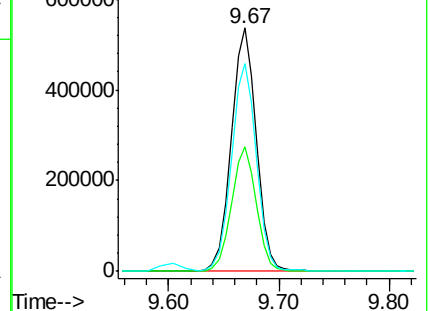
122 85.2 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.137 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

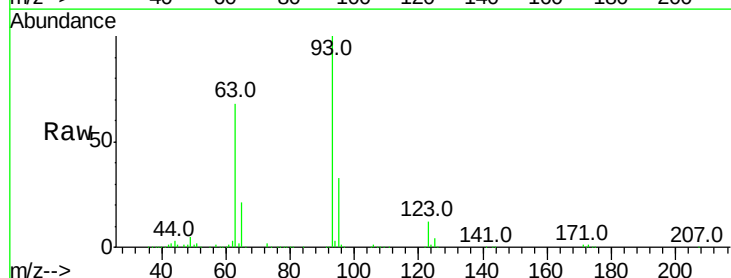
Tgt Ion: 93 Resp: 998562

Ion Ratio Lower Upper

93 100

95 32.6 24.7 37.1

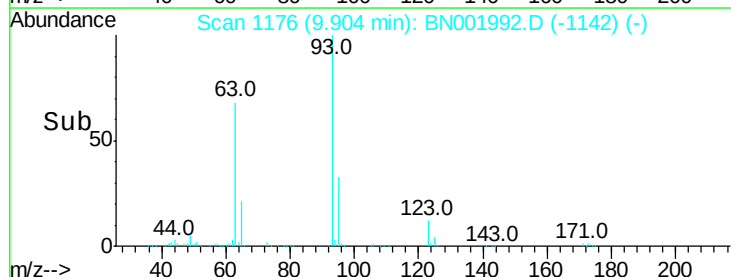
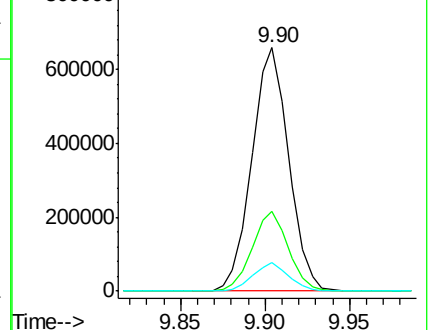
123 11.6 8.2 12.2

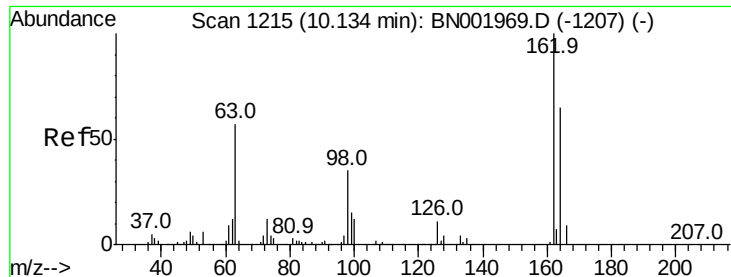


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

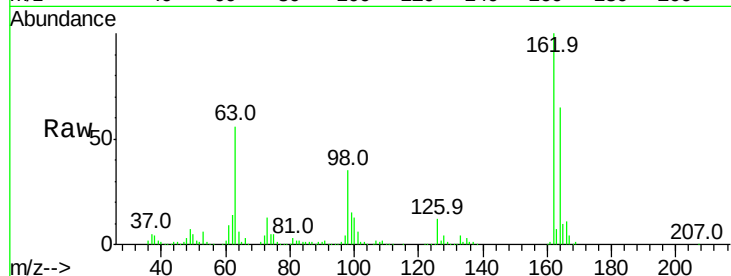




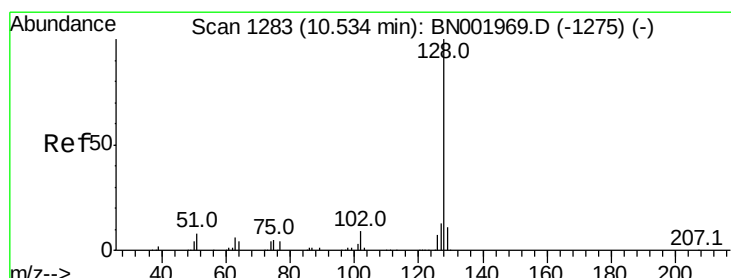
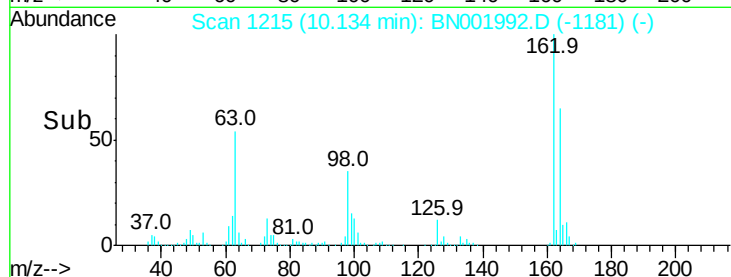
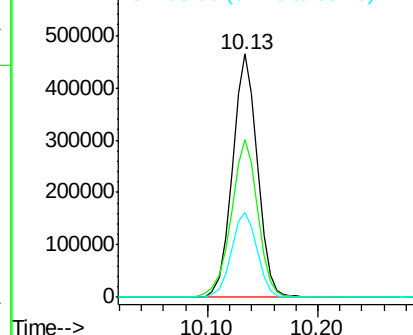
#27
 2,4-Dichlorophenol
 Concen: 19.988 ng/ul
 RT: 10.13 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 737260
 Ion Ratio Lower Upper
 162 100
 164 64.6 52.0 78.0
 98 35.0 26.6 39.8

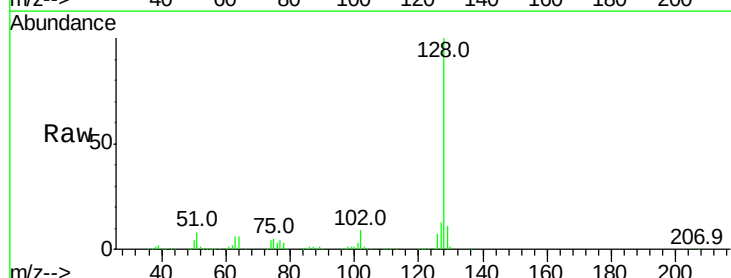


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

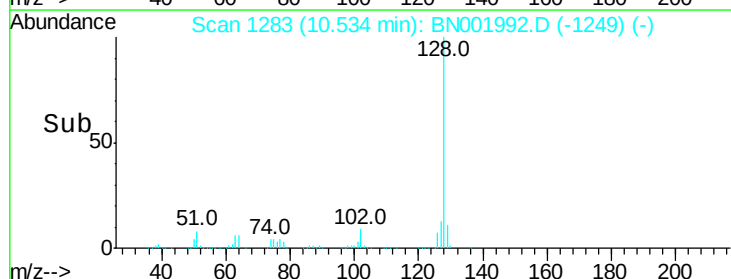
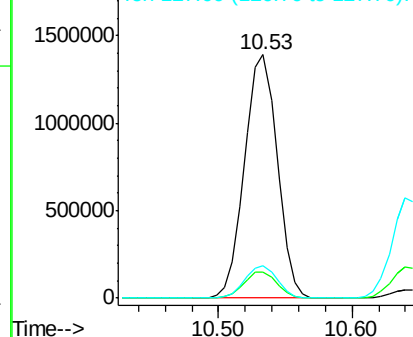


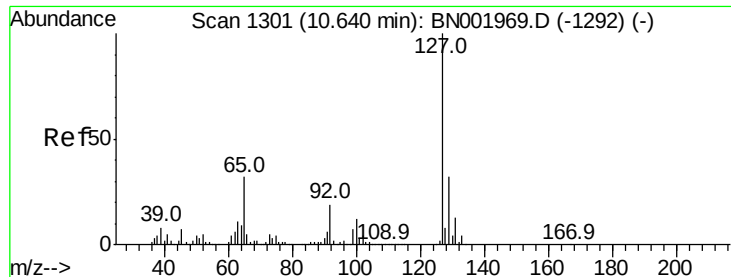
#28
 Naphthalene
 Concen: 19.215 ng/ul
 RT: 10.53 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

Tgt Ion:128 Resp: 2359272
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.3 12.5
 127 13.2 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

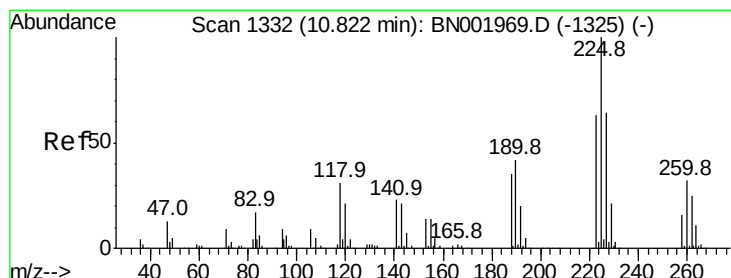
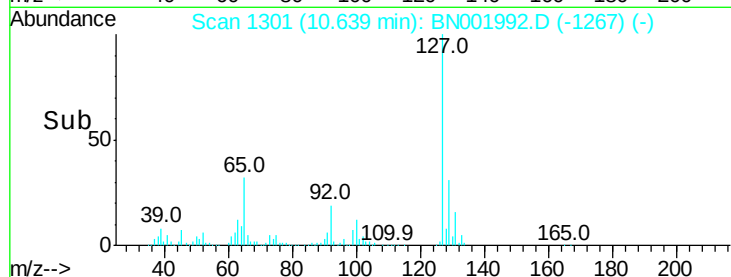
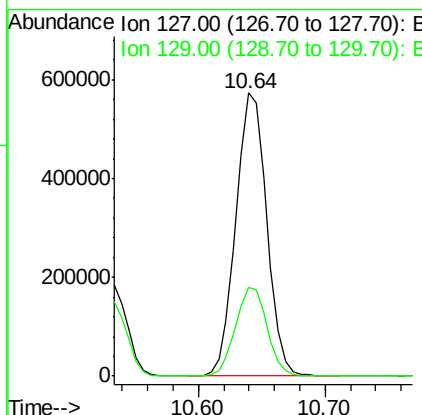
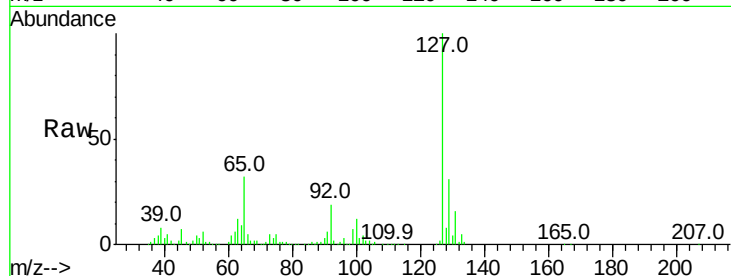




#30
4-Chloroaniline
Concen: 24.973 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

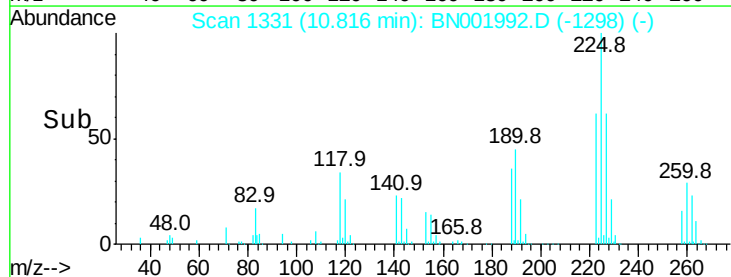
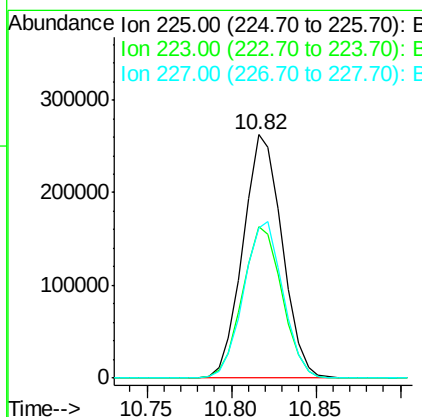
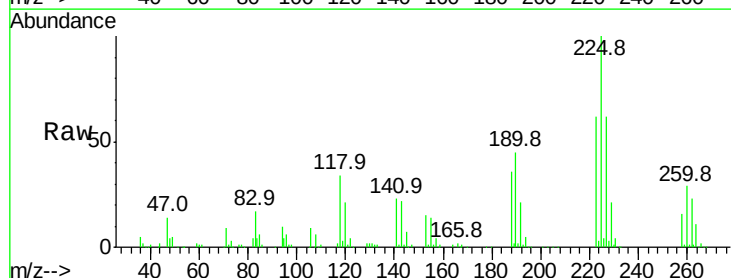
Instrument :
BNA_N
ClientSampleId :

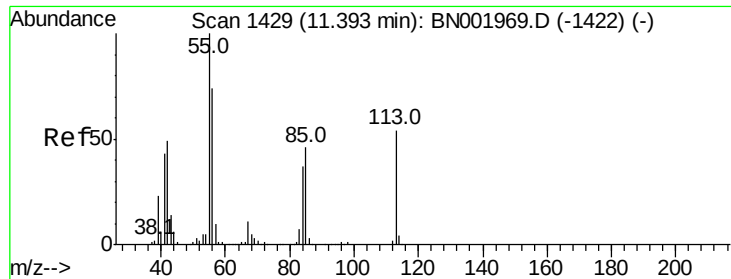
Tot Ion:127 Resp: 970078
Ion Ratio Lower Upper
127 100
129 31.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.811 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

Tgt Ion:225 Resp: 423698
Ion Ratio Lower Upper
225 100
223 62.4 48.1 72.1
227 61.7 52.1 78.1





#32

Caprolactam

Concen: 19.637 ng/ul

RT: 11.40 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

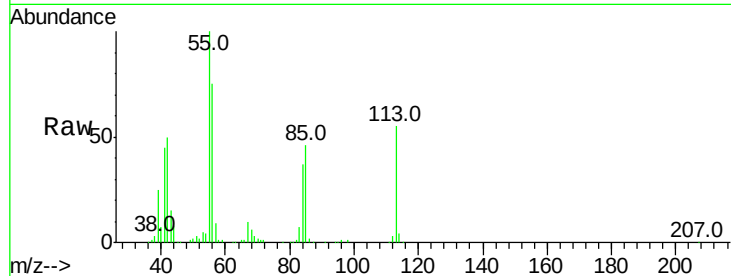
Tot Ion:113 Resp: 252232

Ion Ratio Lower Upper

113 100

55 182.7 131.7 197.5

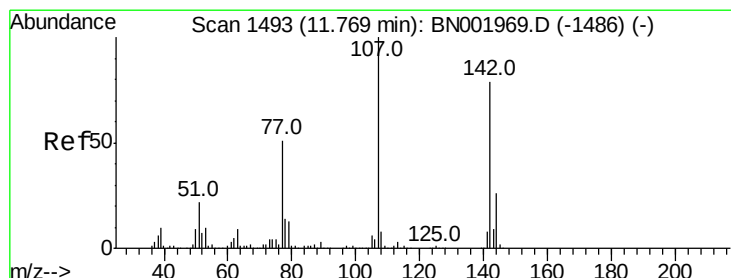
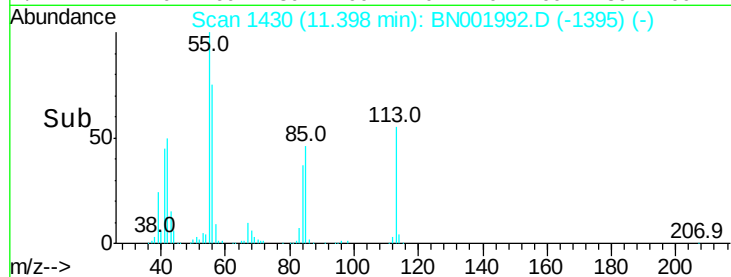
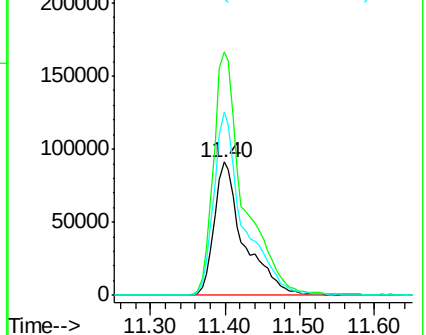
56 137.8 92.7 139.1



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: 19.754 ng/ul

RT: 11.77 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

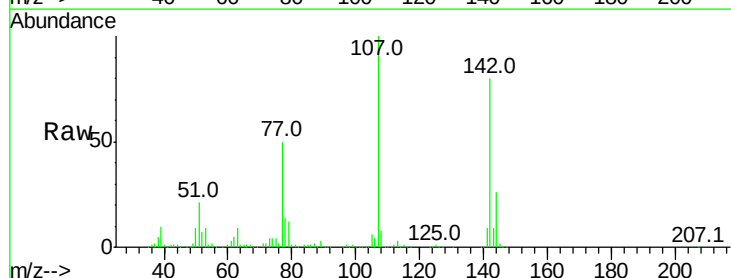
Tgt Ion:107 Resp: 803164

Ion Ratio Lower Upper

107 100

144 26.5 21.1 31.7

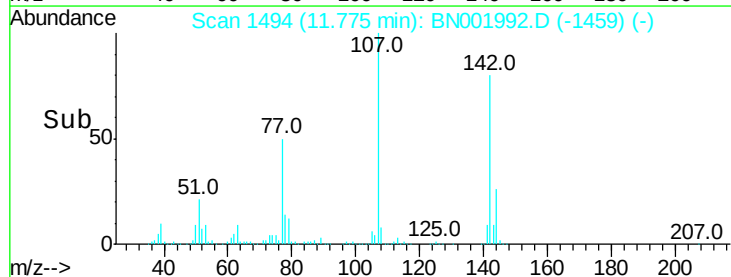
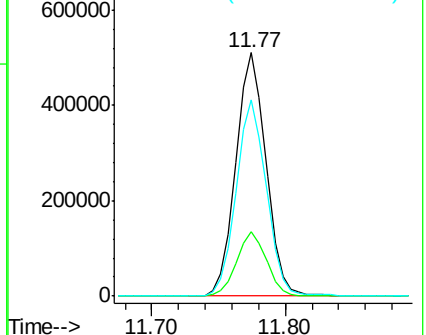
142 80.4 60.1 90.1

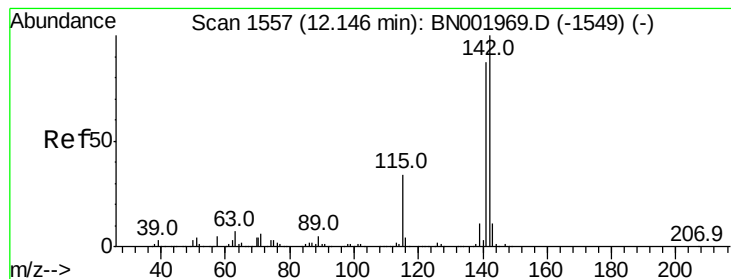


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.017 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

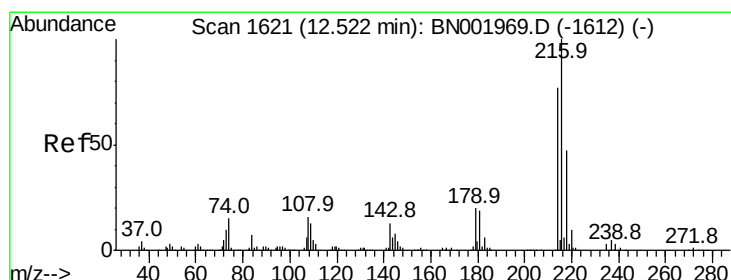
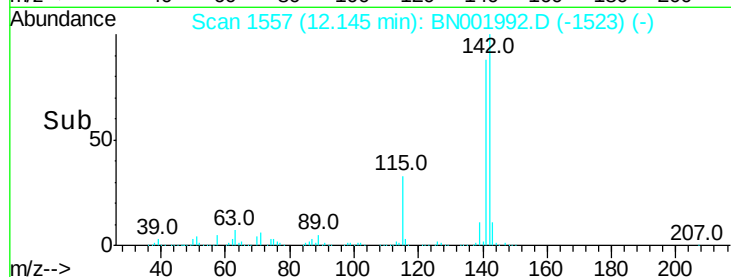
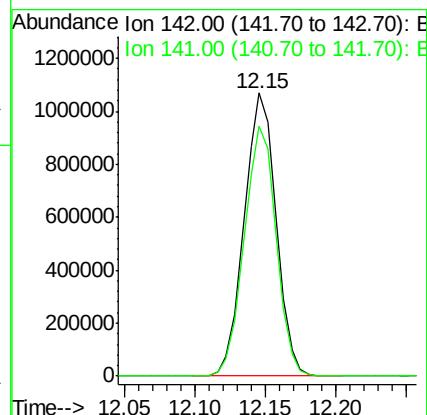
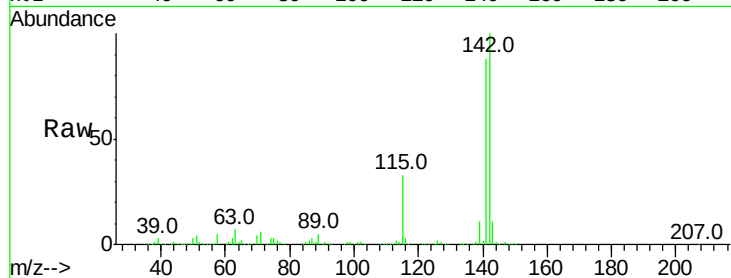
ClientSampleId :

Tot Ion:142 Resp: 1693746

Ion Ratio Lower Upper

142 100

141 88.4 71.4 107.2



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.707 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Tgt Ion:216 Resp: 864045

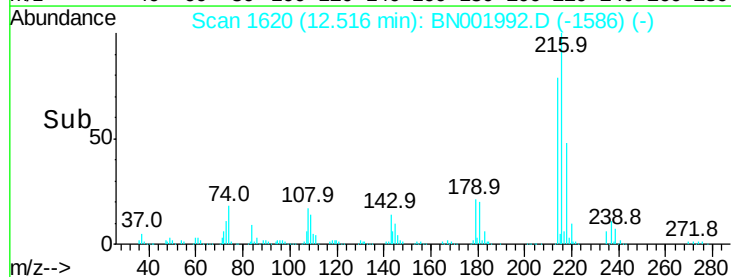
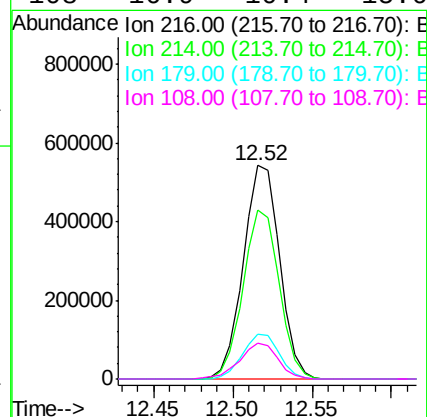
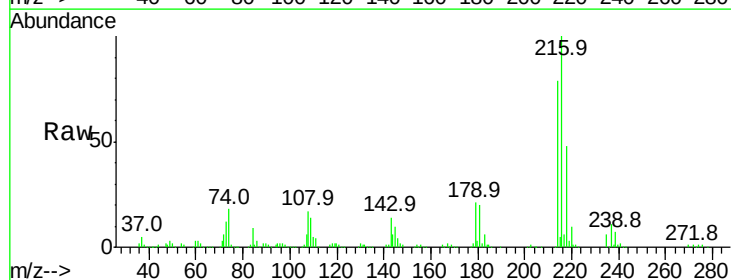
Ion Ratio Lower Upper

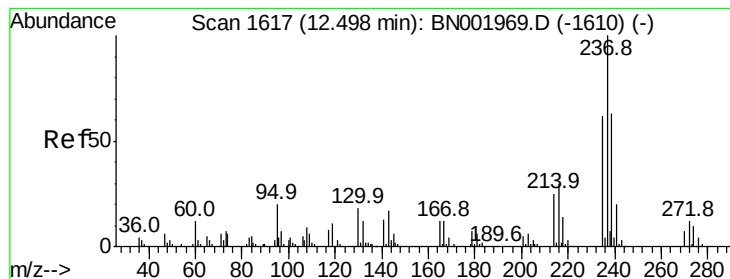
216 100

214 79.2 64.1 96.1

179 21.2 14.5 21.7

108 16.9 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 13.607 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

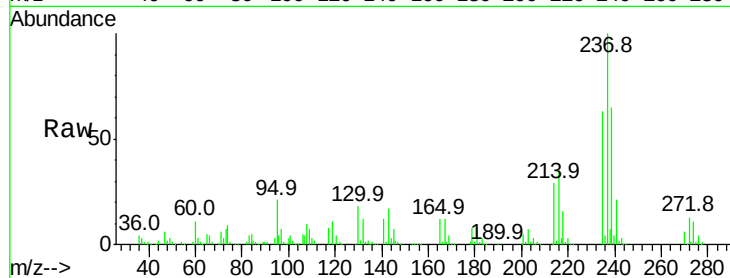
Tot Ion:237 Resp: 363734

Ion Ratio Lower Upper

237 100

235 63.2 49.5 74.3

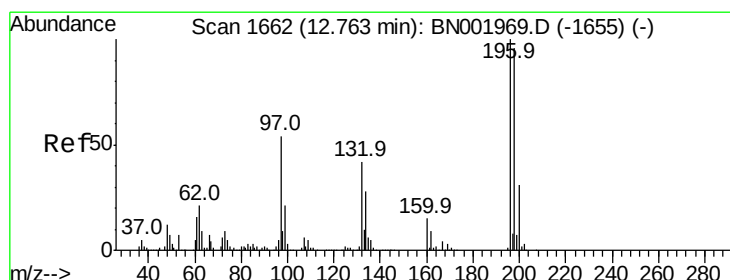
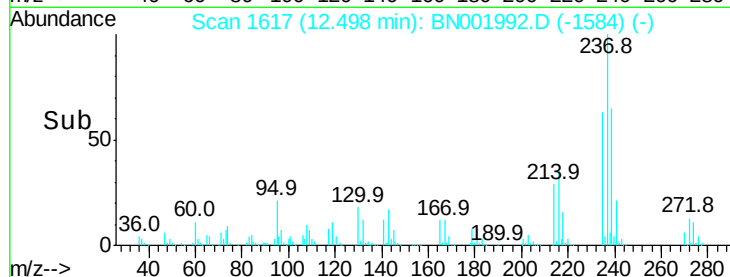
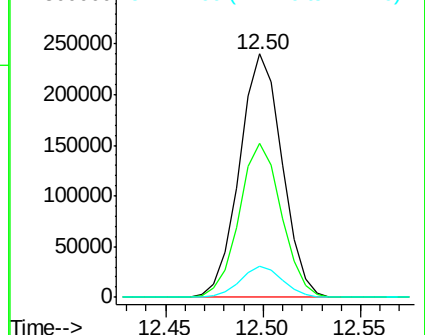
272 12.9 8.6 12.8#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.705 ng/ul

RT: 12.76 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

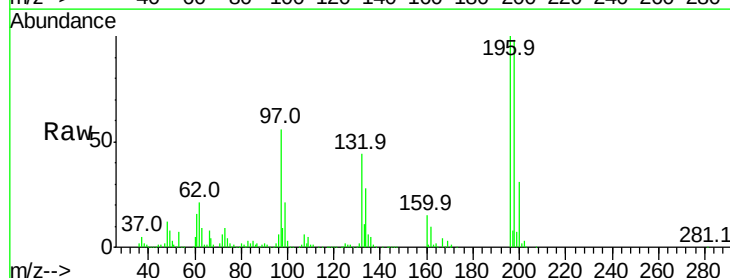
Tgt Ion:196 Resp: 592080

Ion Ratio Lower Upper

196 100

198 97.6 75.9 113.9

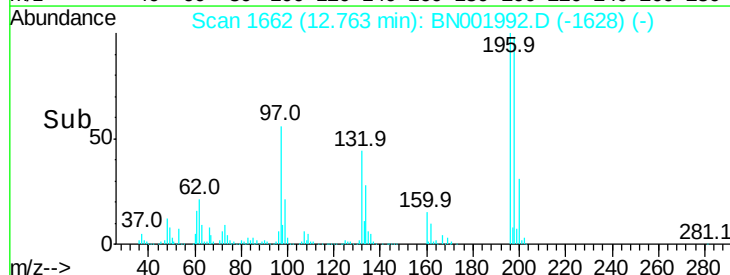
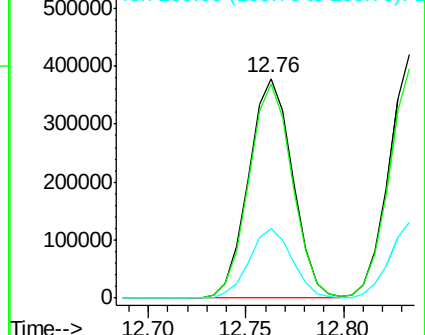
200 31.4 25.8 38.6

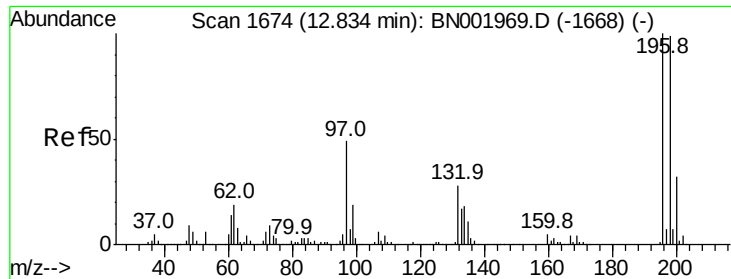


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

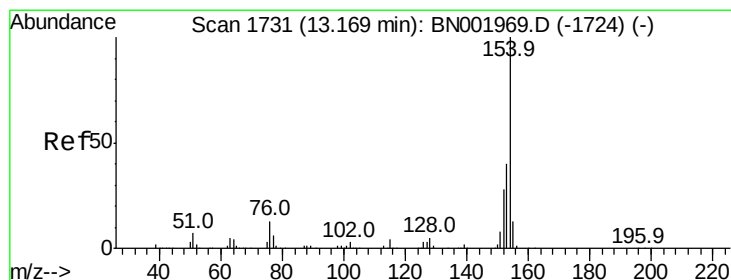
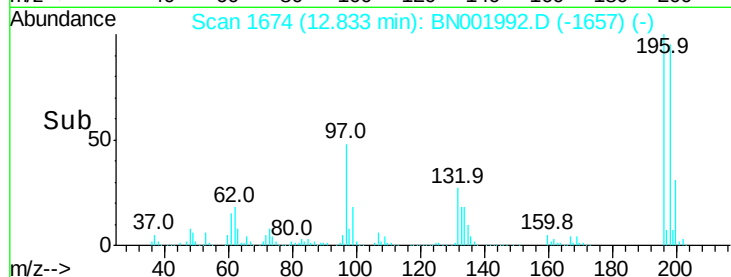
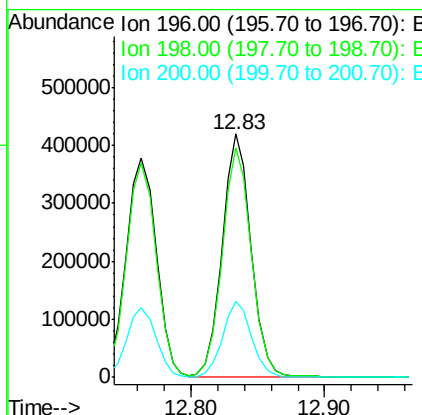
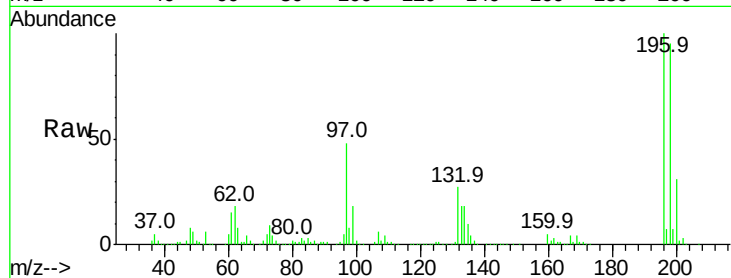




#39
 2,4,5-Trichlorophenol
 Concen: 20.802 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

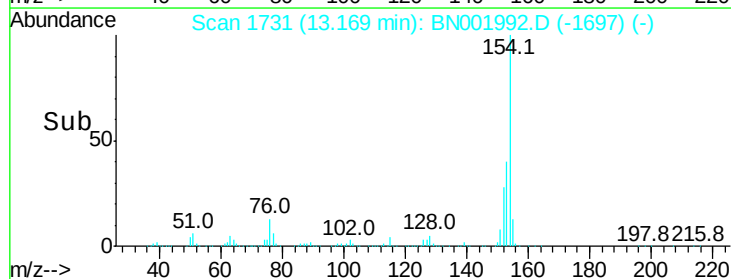
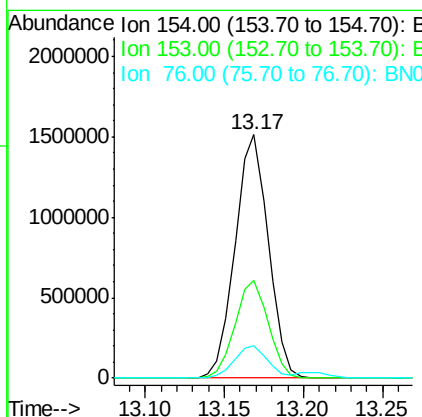
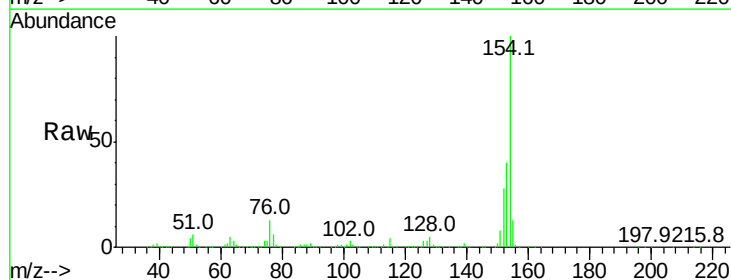
Instrument :
 BNA_N
 ClientSampleId :

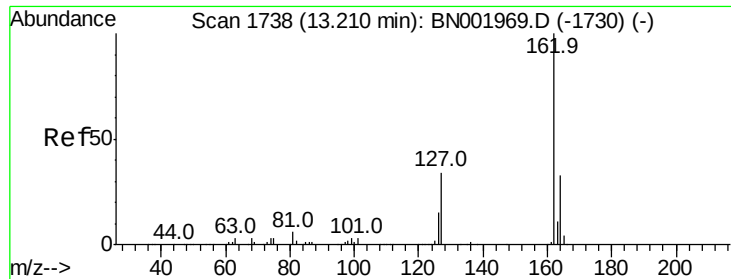
Tot Ion:196 Resp: 633398
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.7 112.1
 200 31.3 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.583 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

Tgt Ion:154 Resp: 2195739
 Ion Ratio Lower Upper
 154 100
 153 40.3 34.0 51.0
 76 13.4 8.4 12.6#



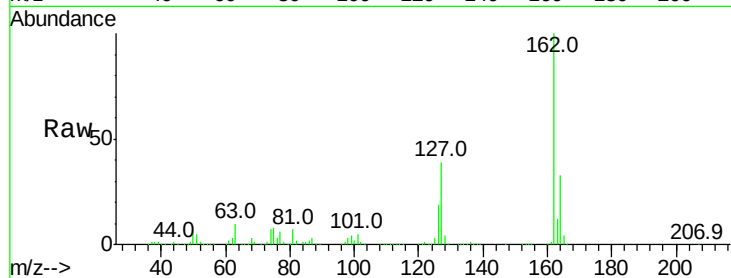


#41
 2-Chloronaphthalene
 Concen: 19.721 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

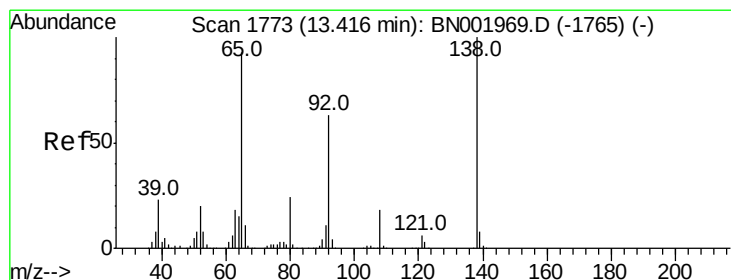
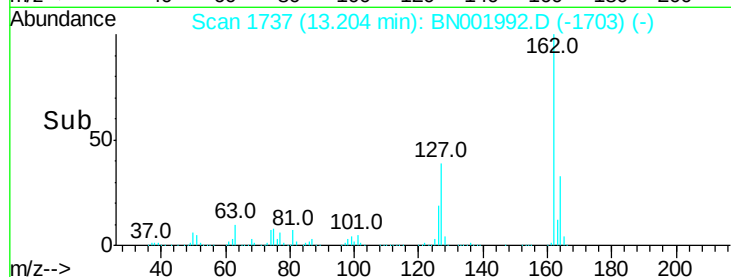
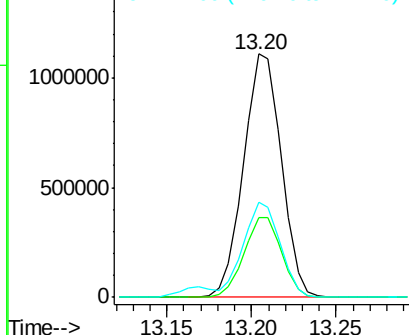
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 1726062

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.4
127	38.9	29.5	44.3



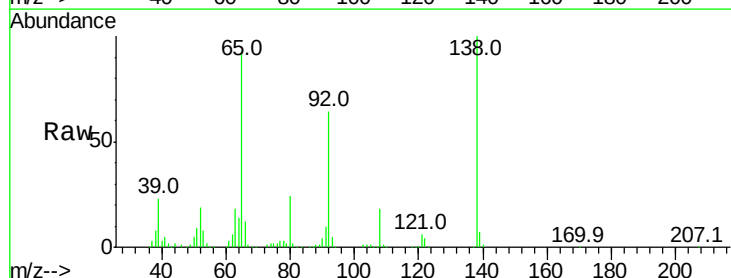
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E



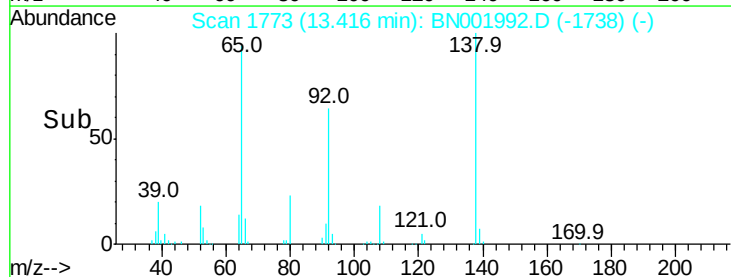
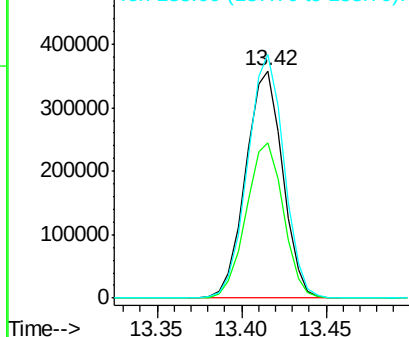
#42
 2-Nitroaniline
 Concen: 22.402 ng/ul
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

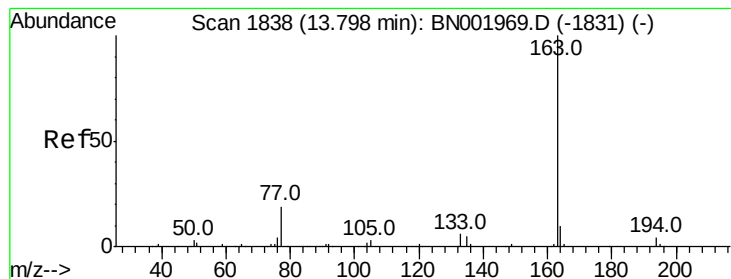
Tgt Ion: 65 Resp: 547018

Ion	Ratio	Lower	Upper
65	100		
92	68.3	57.0	85.4
138	107.1	87.2	130.8



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





#44

Dimethylphthalate

Concen: 18.876 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

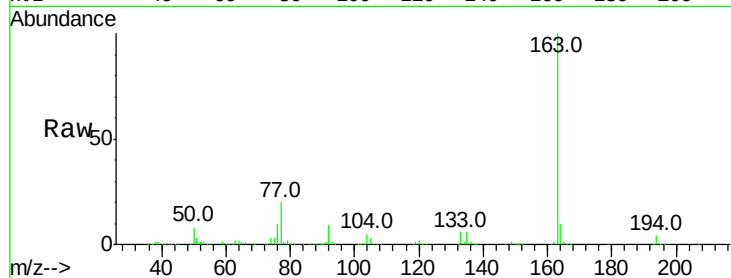
Tot Ion:163 Resp: 2114826

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

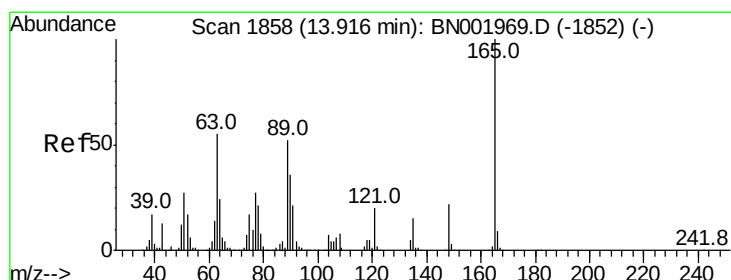
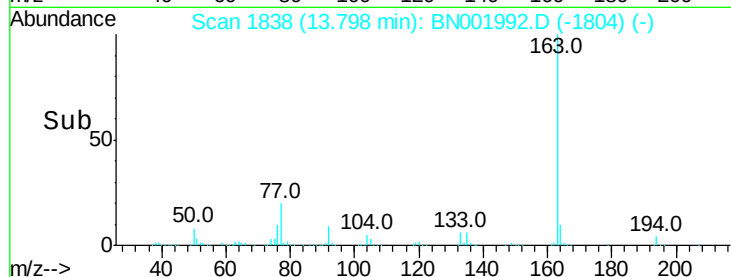
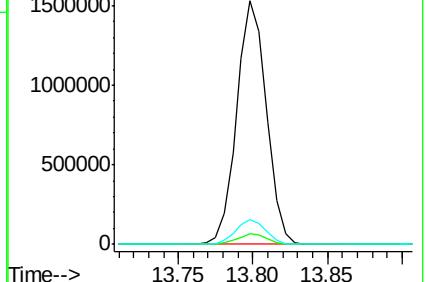
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.570 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

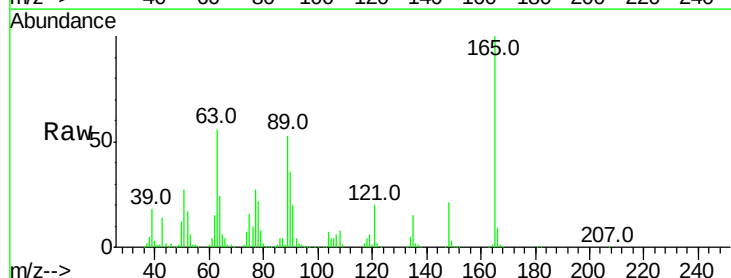
Tgt Ion:165 Resp: 456310

Ion Ratio Lower Upper

165 100

89 52.9 43.8 65.8

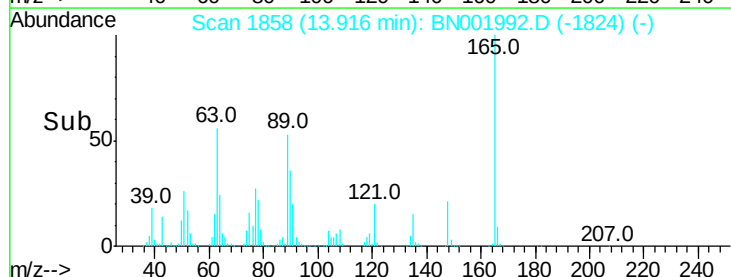
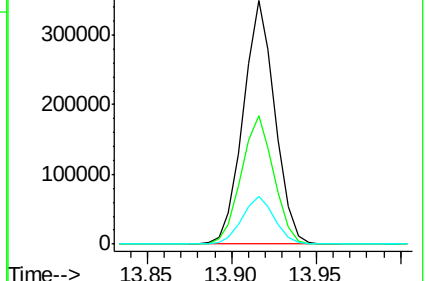
121 19.9 17.8 26.6

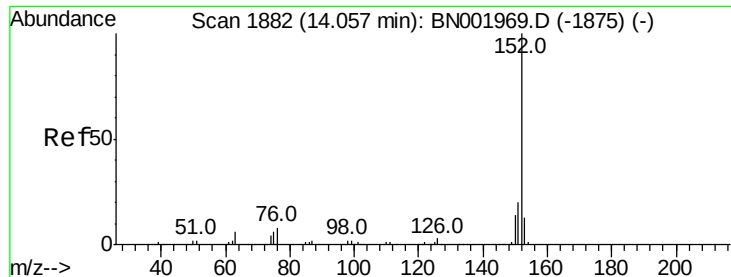


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.689 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

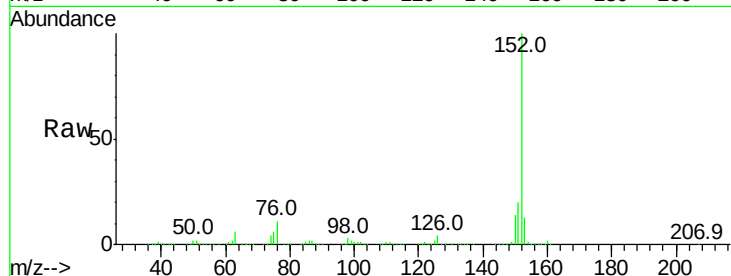
Tot Ion:152 Resp: 2674437

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

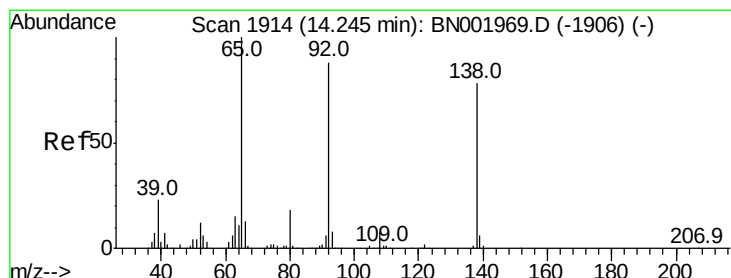
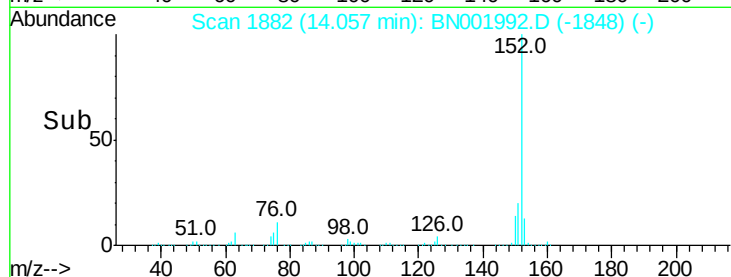
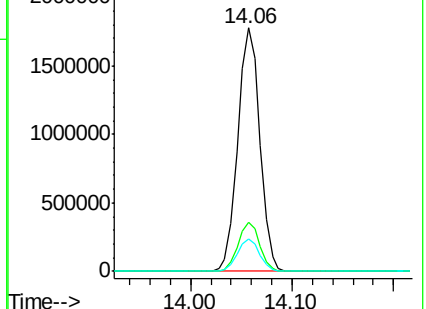
153 13.2 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.793 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

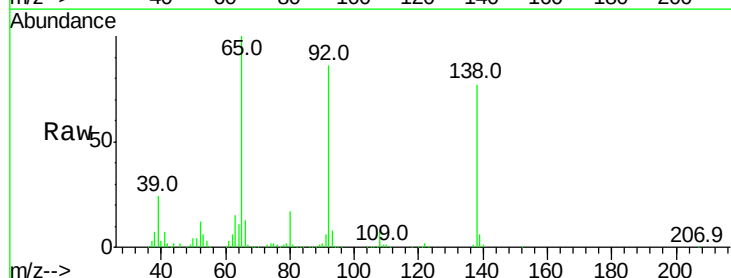
Tgt Ion:138 Resp: 483217

Ion Ratio Lower Upper

138 100

108 11.0 7.6 11.4

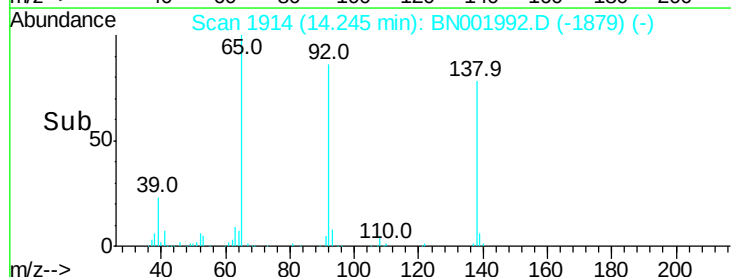
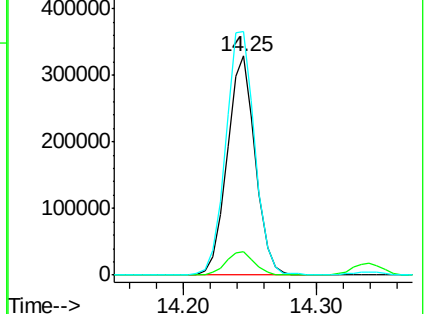
92 111.3 94.2 141.2

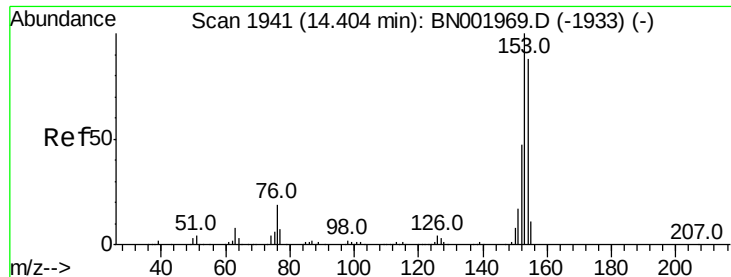


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.337 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

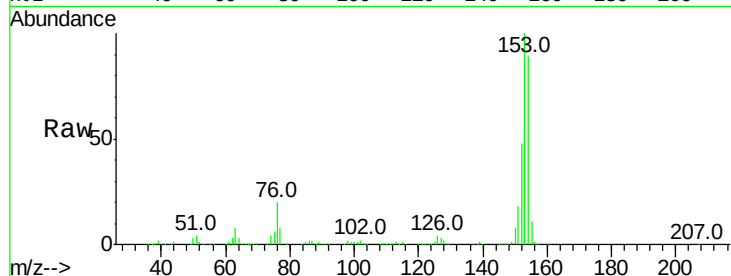
Tot Ion:153 Resp: 1822062

Ion Ratio Lower Upper

153 100

152 47.8 37.9 56.9

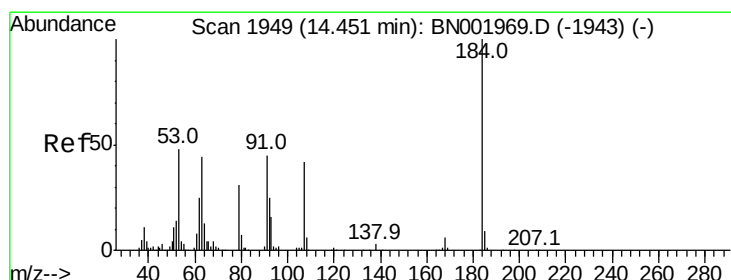
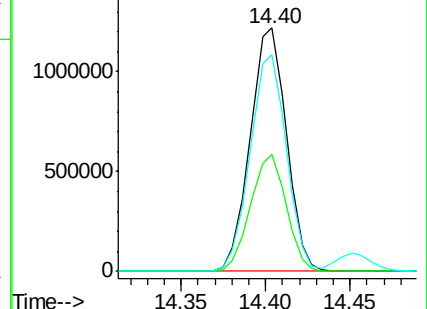
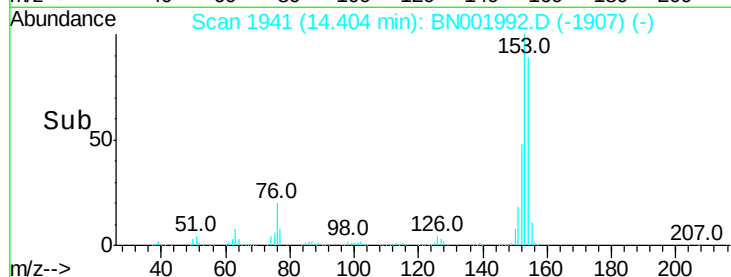
154 89.1 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 21.218 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

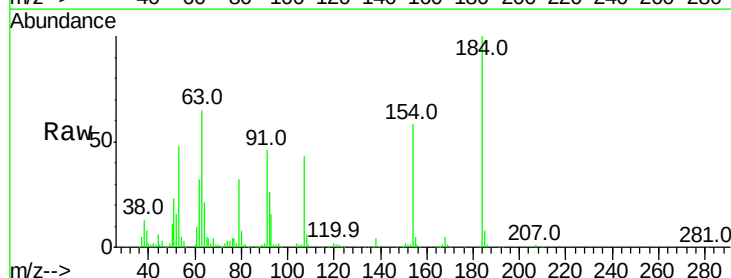
Tgt Ion:184 Resp: 230305

Ion Ratio Lower Upper

184 100

63 64.8 39.7 59.5#

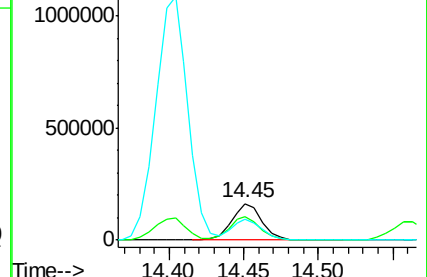
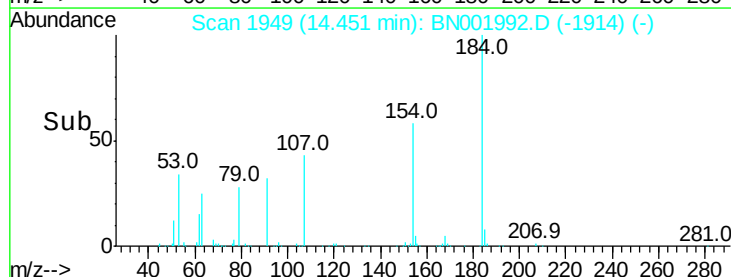
154 58.1 45.0 67.6

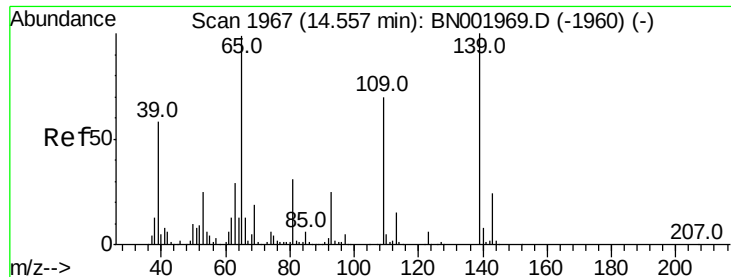


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

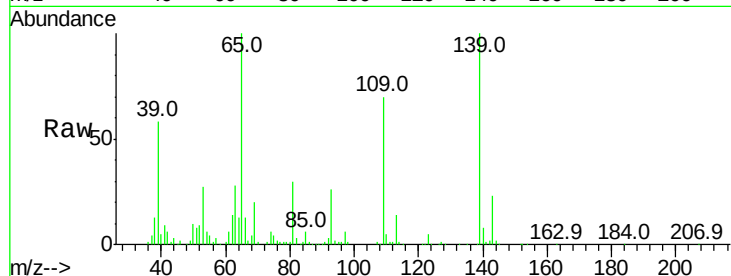




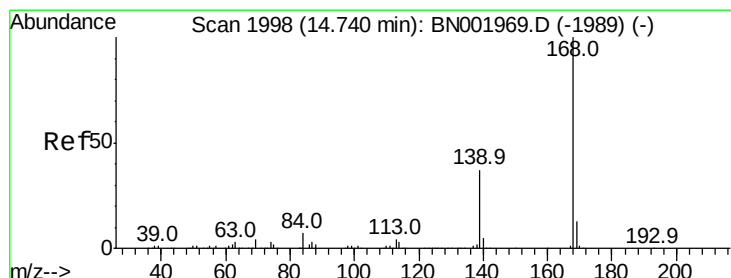
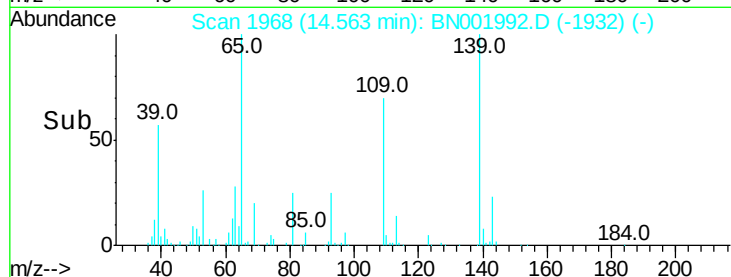
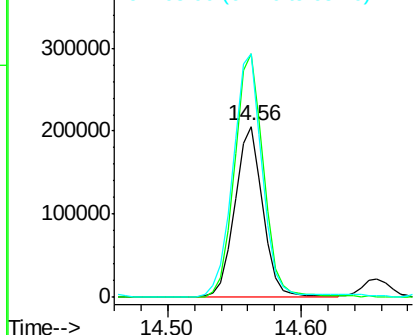
#52
4-Nitrophenol
Concen: 19.210 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 299970
Ion Ratio Lower Upper
109 100
139 142.3 91.2 136.8#
65 142.1 92.6 139.0#

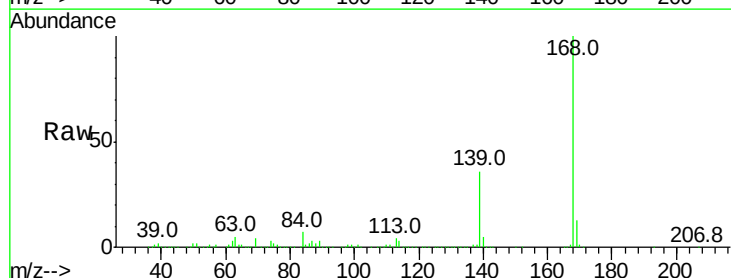


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

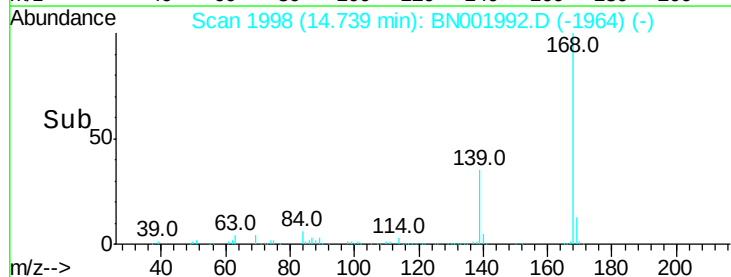
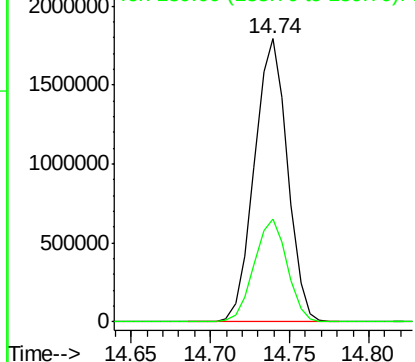


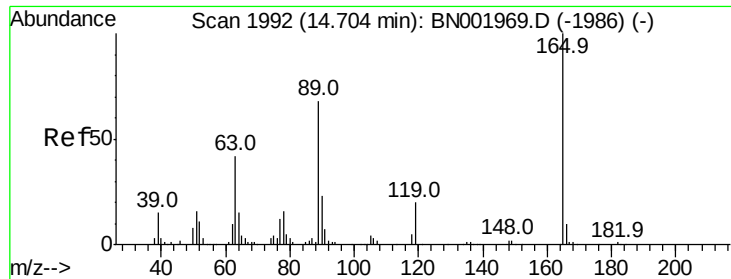
#53
Dibenzofuran
Concen: 19.303 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

Tgt Ion:168 Resp: 2609488
Ion Ratio Lower Upper
168 100
139 36.2 31.0 46.4



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





#54

2,4-Dinitrotoluene

Concen: 21.139 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

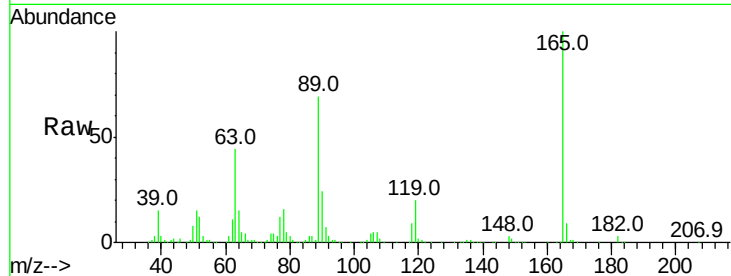
Tot Ion:165 Resp: 664898

Ion Ratio Lower Upper

165 100

63 43.7 31.4 47.0

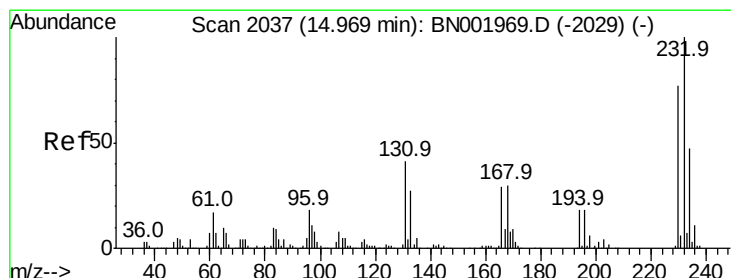
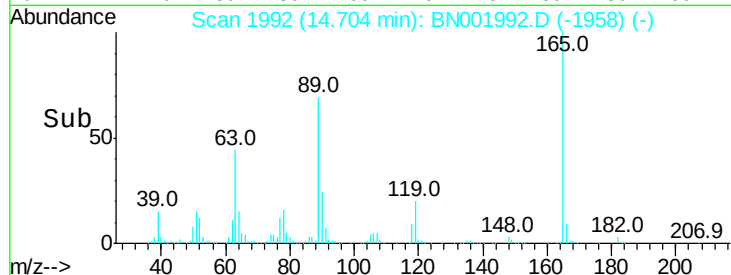
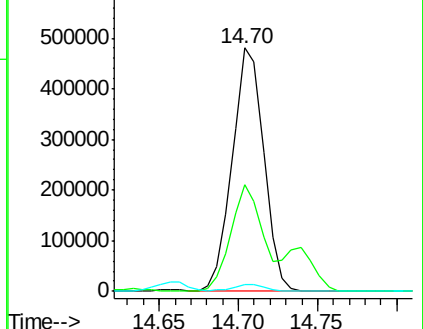
182 2.8 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.491 ng/ul

RT: 14.97 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Tgt Ion:232 Resp: 550695

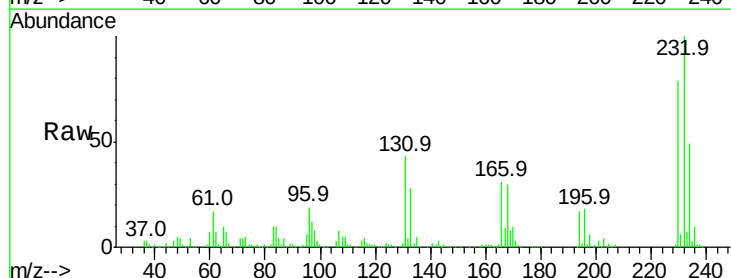
Ion Ratio Lower Upper

232 100

131 42.7 48.0 72.0#

130 2.3 4.0 6.0#

166 31.2 32.0 48.0#

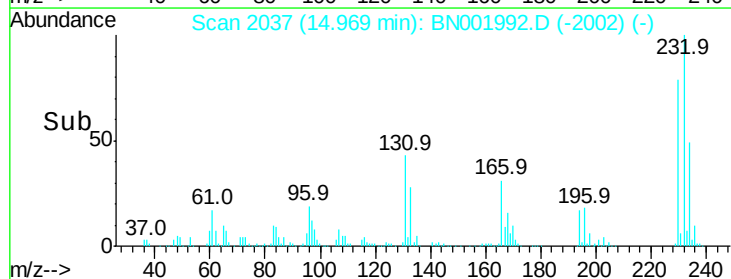
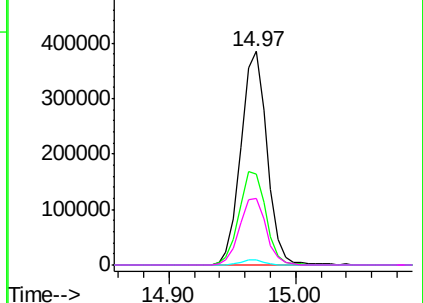


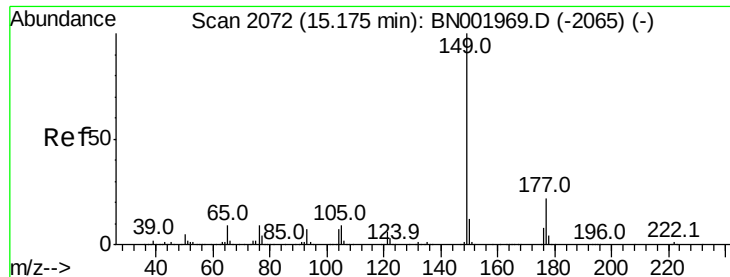
Abundance Ion 232.00 (231.70 to 232.70): E

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

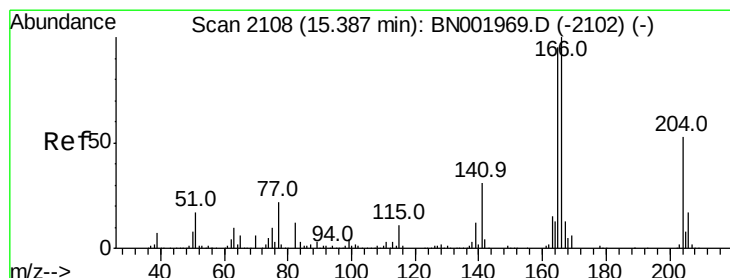
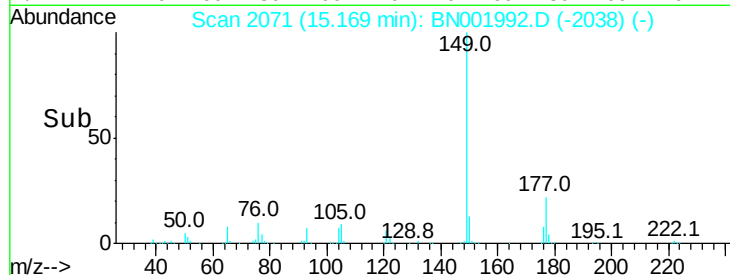
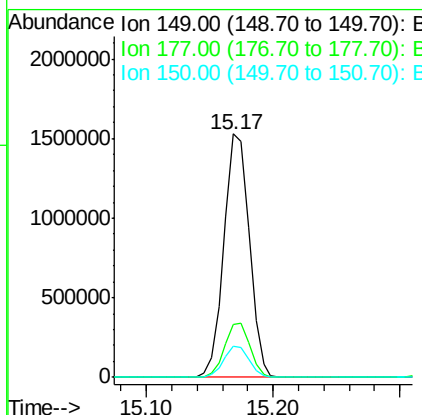
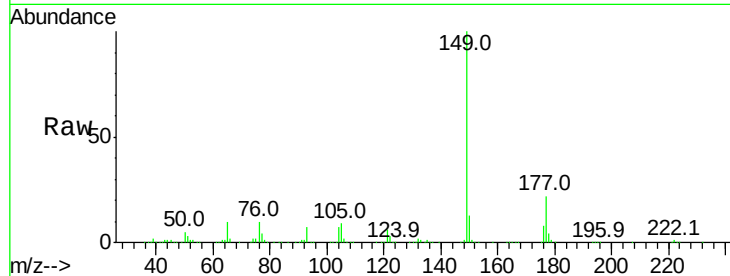




#56
Diethylphthalate
Concen: 18.733 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

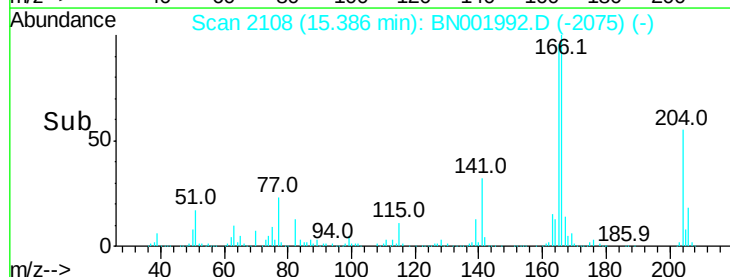
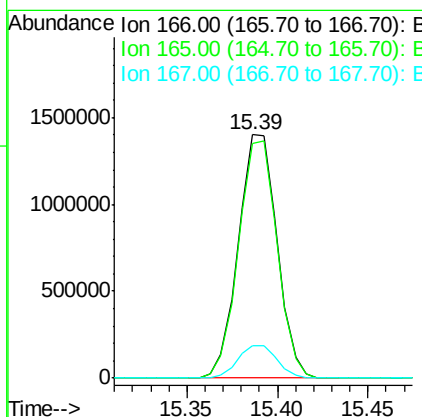
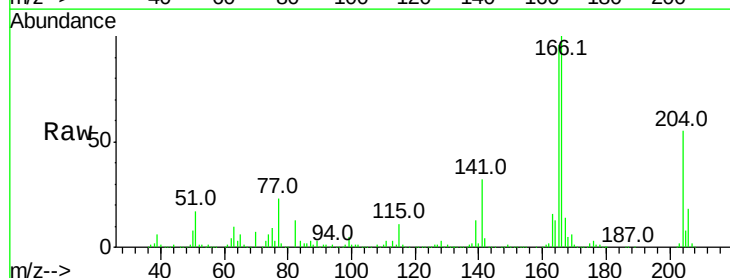
Instrument :
BNA_N
ClientSampleId :

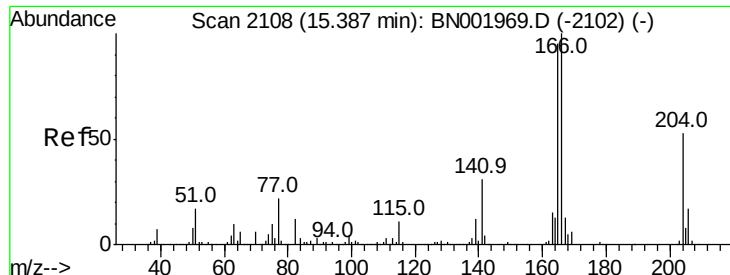
Tot Ion:149 Resp: 2126965
Ion Ratio Lower Upper
149 100
177 21.8 19.3 28.9
150 12.8 10.6 15.8



#58
Fluorene
Concen: 19.336 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

Tgt Ion:166 Resp: 2085384
Ion Ratio Lower Upper
166 100
165 96.3 78.4 117.6
167 13.6 11.1 16.7

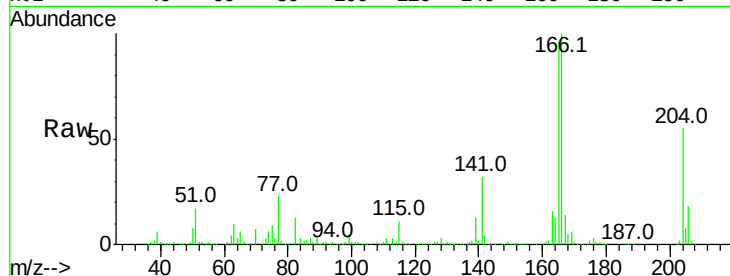




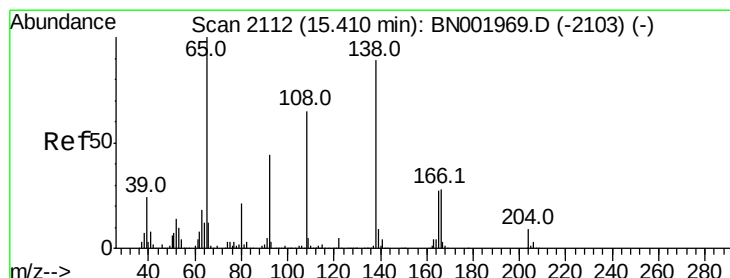
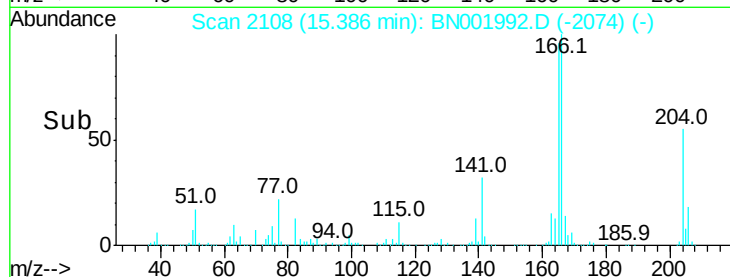
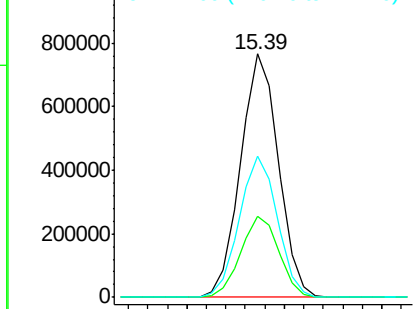
#59
4-Chlorophenyl-phenylether
Concen: 19.102 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 1032114
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 58.0 40.7 61.1

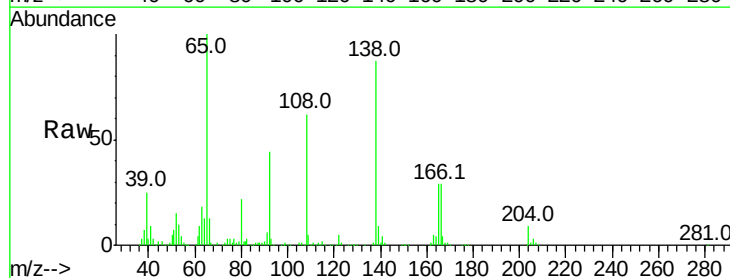


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

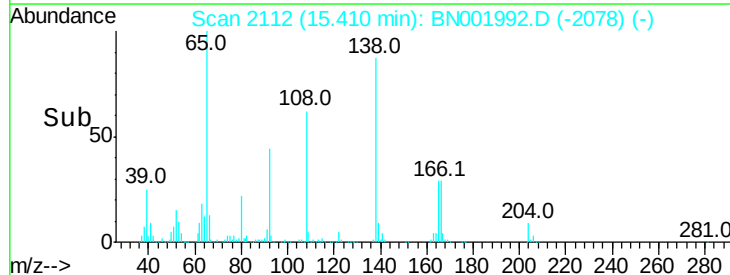
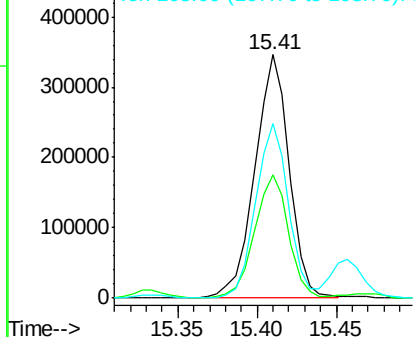


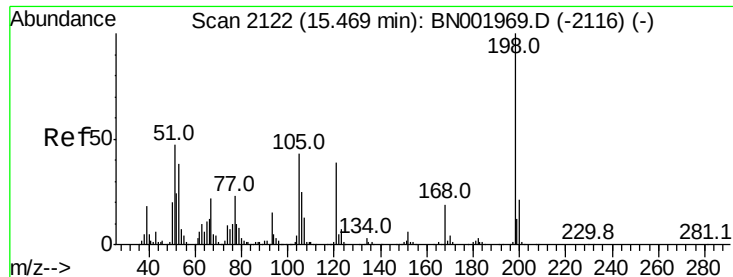
#60
4-Nitroaniline
Concen: 20.827 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

Tgt Ion:138 Resp: 522232
Ion Ratio Lower Upper
138 100
92 50.6 38.2 57.4
108 71.9 70.0 105.0



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

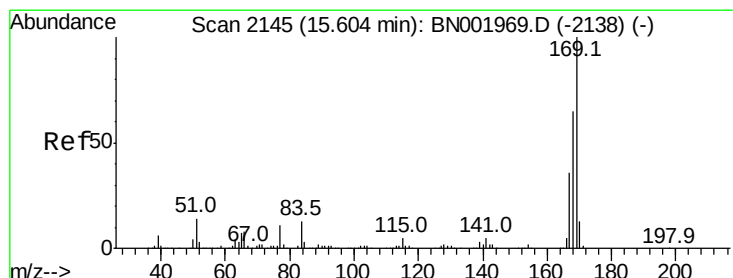
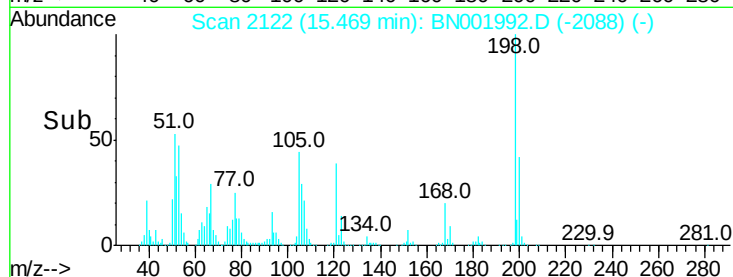
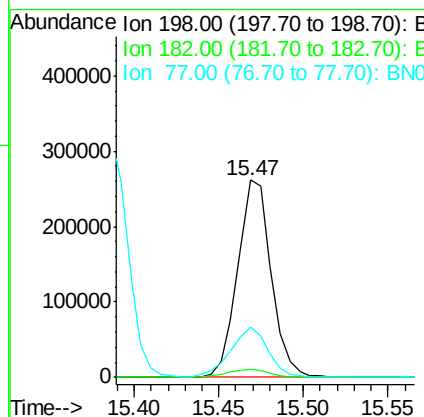
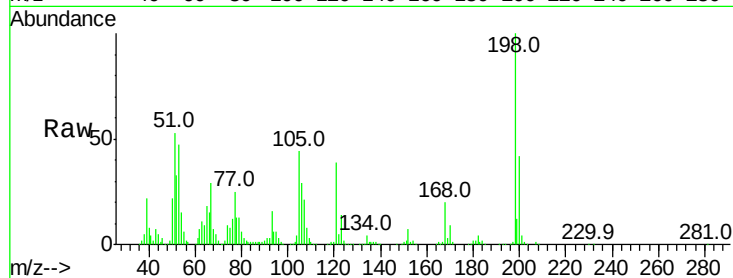




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.360 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

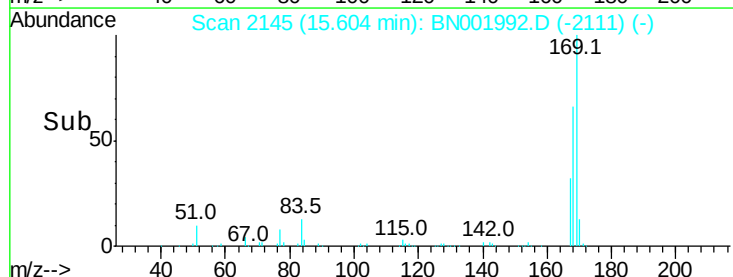
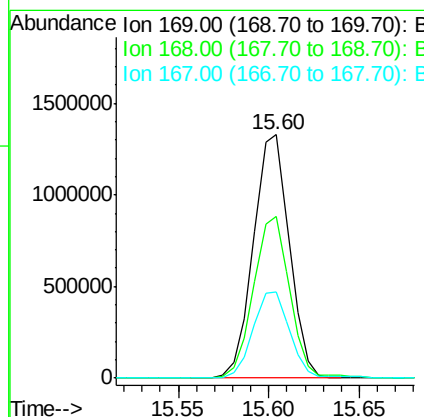
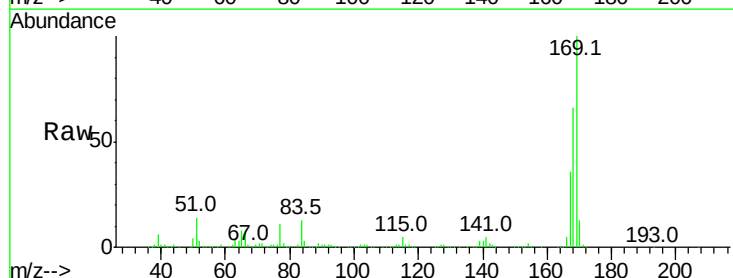
Instrument :
 BNA_N
 ClientSampleId :

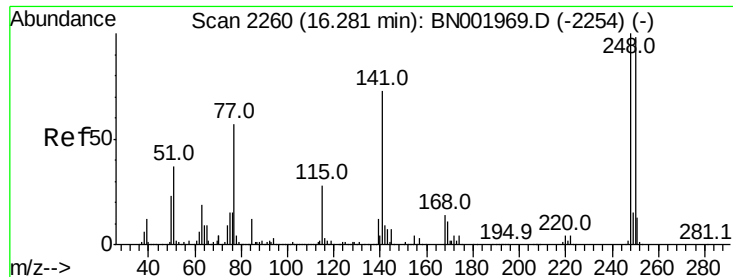
Tot Ion:198 Resp: 362261
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.5 5.3
 77 25.4 18.2 27.4



#64
 N-Nitrosodiphenylamine
 Concen: 19.904 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BN001992.D
 Acq: 06 Jul 2018 16:32

Tgt Ion:169 Resp: 1831910
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.8 80.8
 167 35.6 29.5 44.3





#65

4-Bromophenyl-phenylether

Concen: 19.643 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

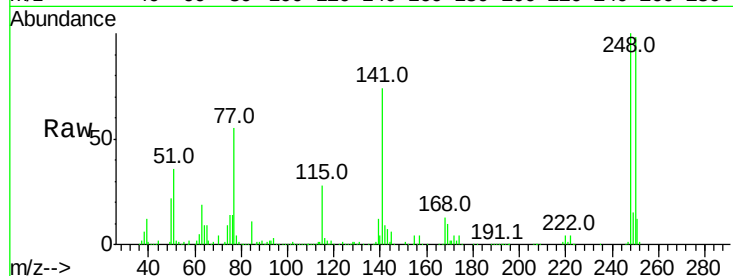
Tot Ion:248 Resp: 656674

Ion Ratio Lower Upper

248 100

250 97.7 79.0 118.4

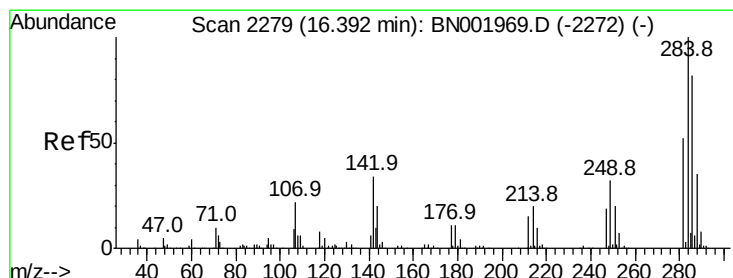
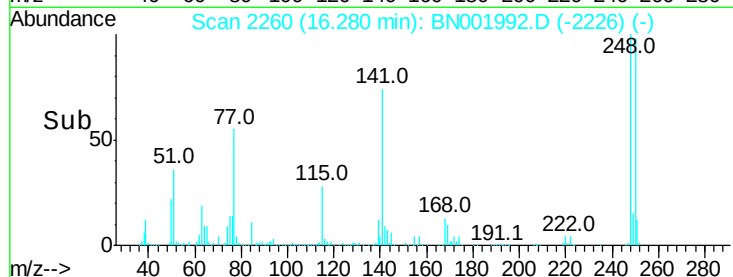
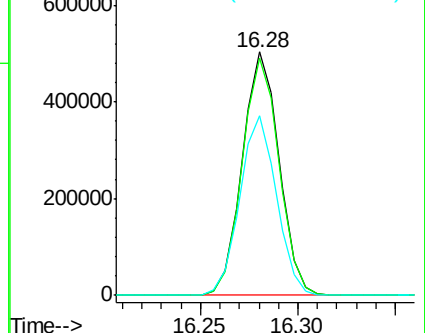
141 73.7 51.9 77.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 18.775 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

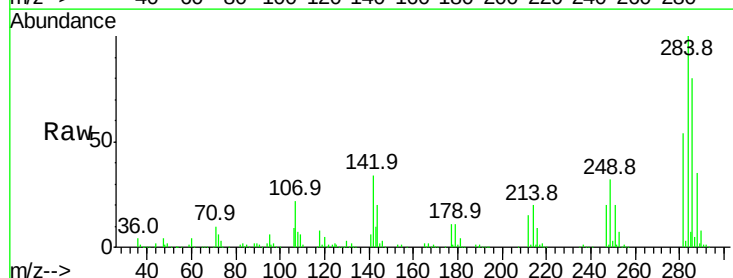
Tgt Ion:284 Resp: 706932

Ion Ratio Lower Upper

284 100

142 33.8 21.3 31.9#

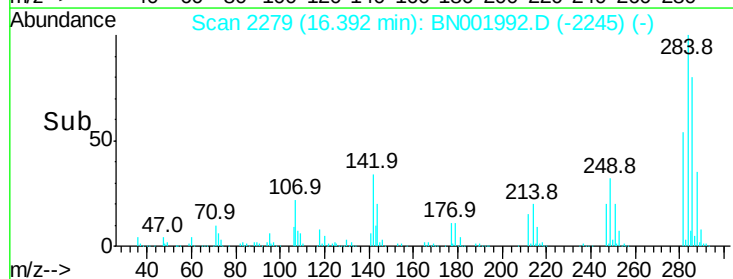
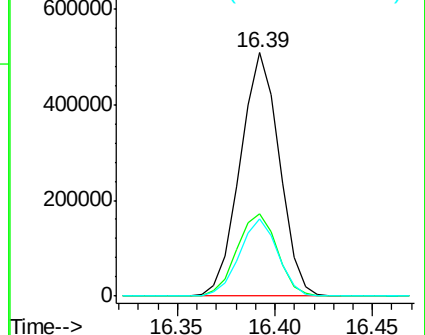
249 31.5 26.3 39.5

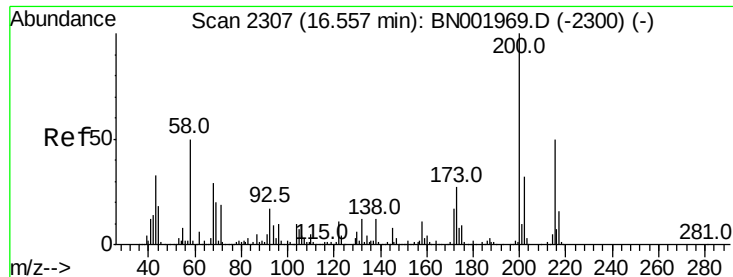


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 19.162 ng/ul

RT: 16.56 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

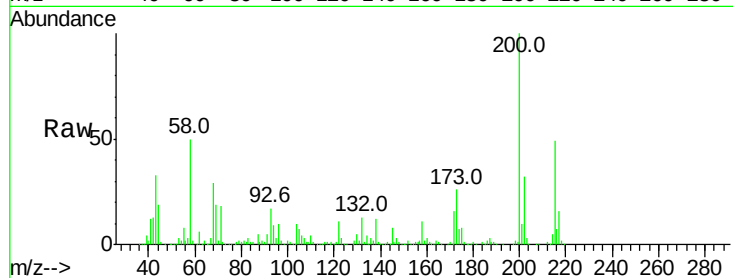
Tot Ion:200 Resp: 643214

Ion Ratio Lower Upper

200 100

173 26.3 20.6 31.0

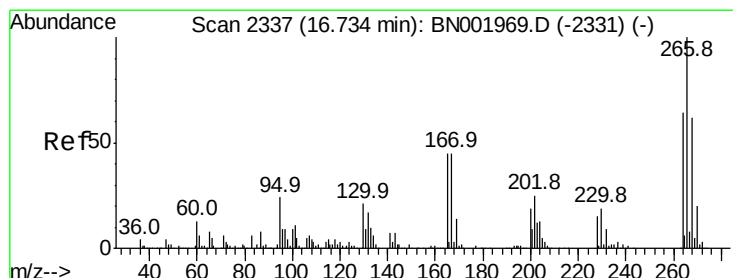
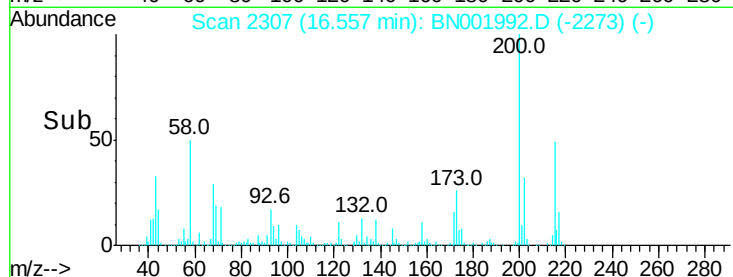
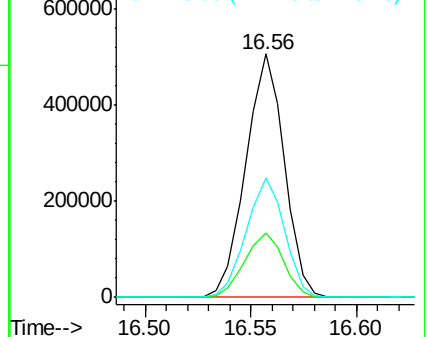
215 48.8 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.148 ng/ul

RT: 16.74 min Scan# 2338

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

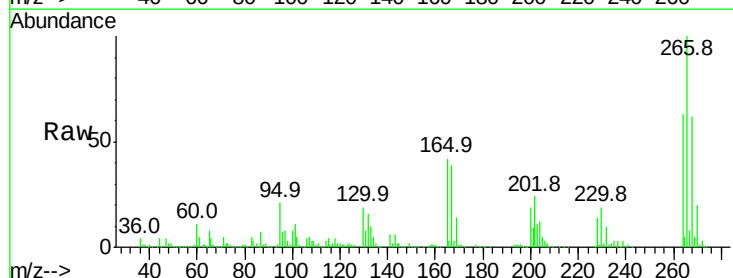
Tgt Ion:266 Resp: 419492

Ion Ratio Lower Upper

266 100

264 62.7 48.2 72.4

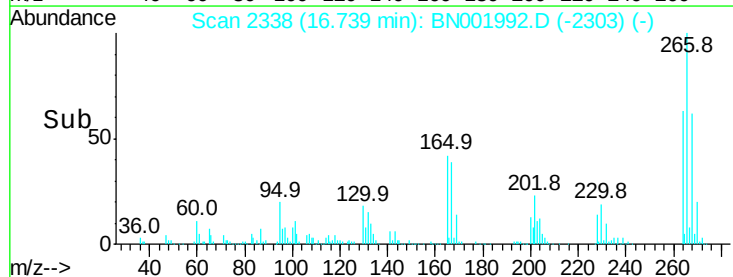
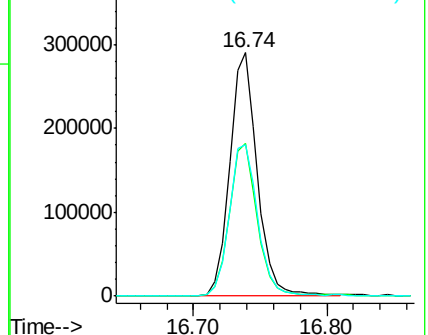
268 62.4 52.3 78.5

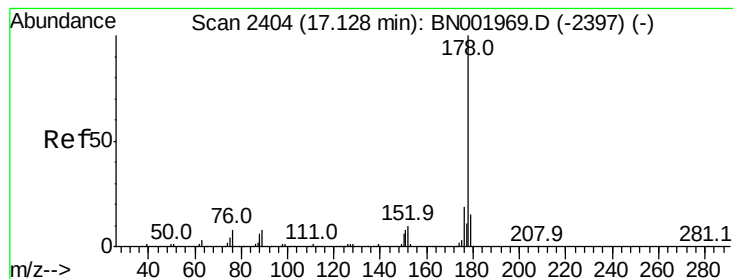


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.345 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

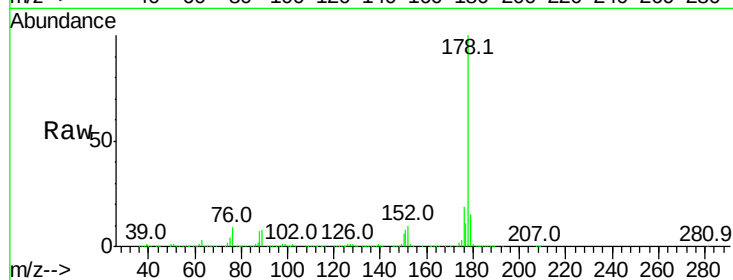
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 3353718

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.0	15.4	23.0

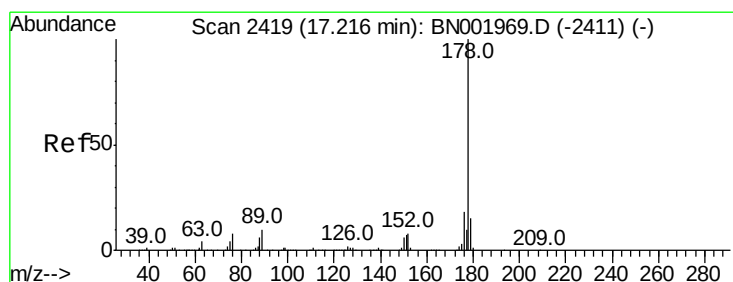
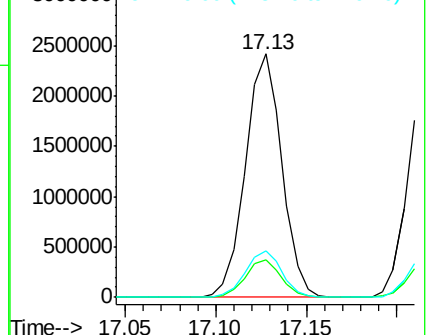
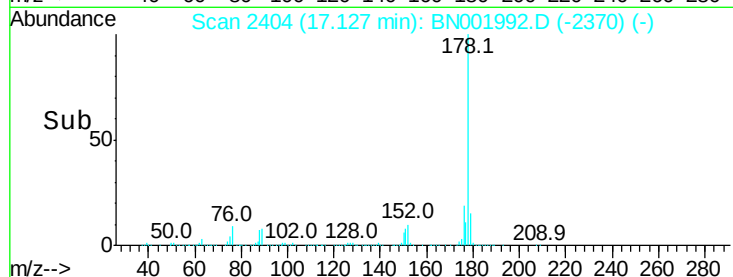


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.590 ng/ul

RT: 17.22 min Scan# 2419

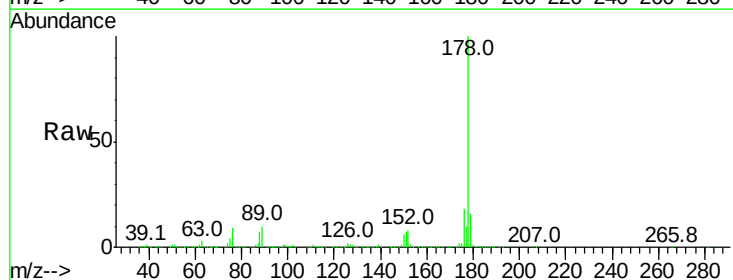
Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Tgt Ion:178 Resp: 3437776

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	18.3	15.4	23.0

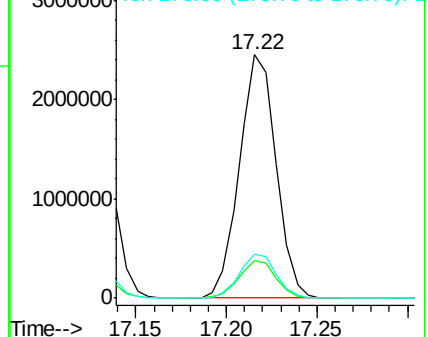
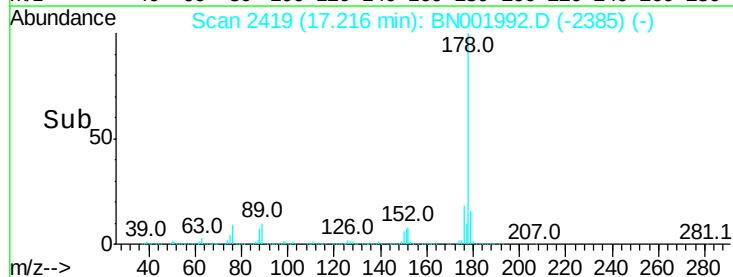


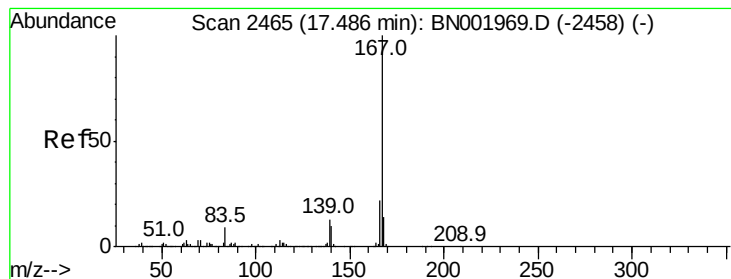
Abundance

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





#72

Carbazole

Concen: 21.118 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

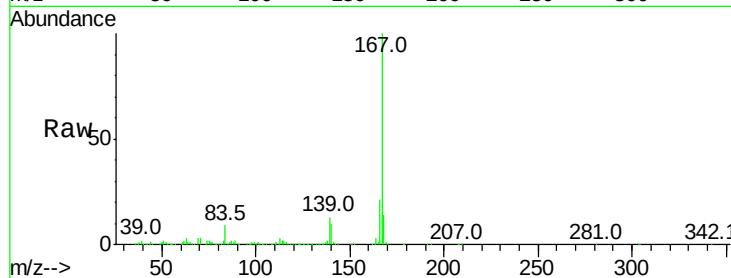
Instrument :

BNA_N

ClientSampled :

Tot Ion:167 Resp: 3104359

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.5	9.1	13.7

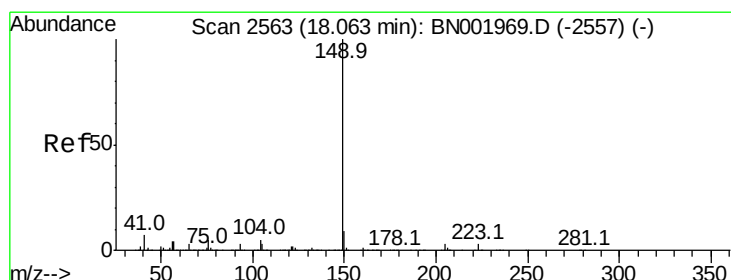
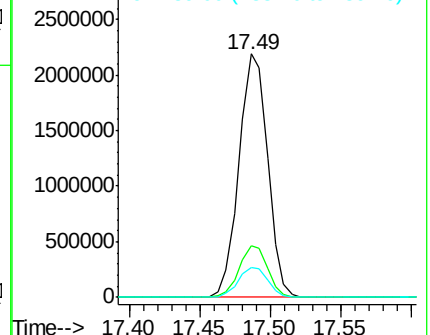
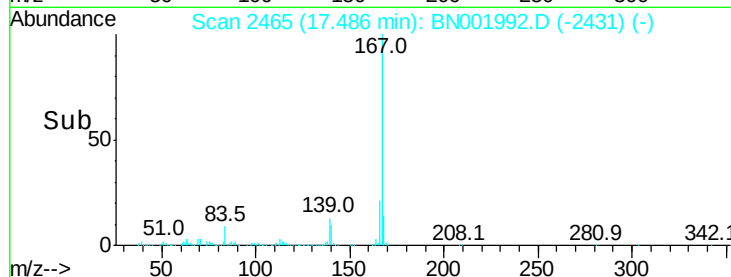


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.925 ng/ul

RT: 18.06 min Scan# 2563

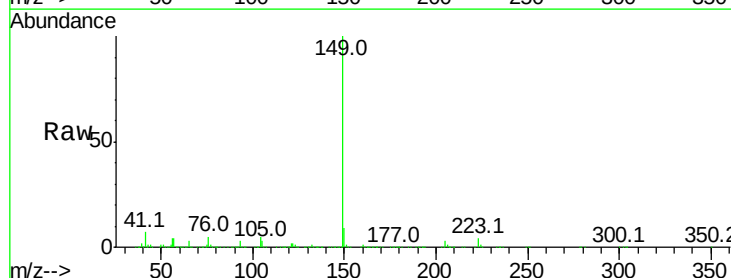
Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Tgt Ion:149 Resp: 3698632

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.7	4.1	6.1

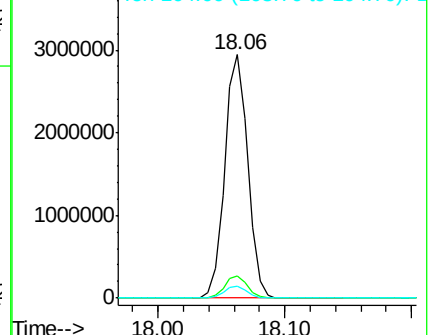
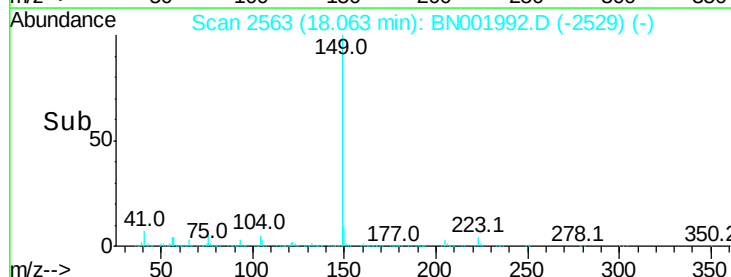


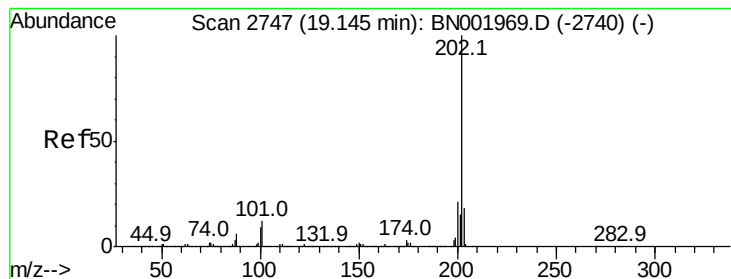
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.947 ng/ul

RT: 19.14 min Scan# 2747

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

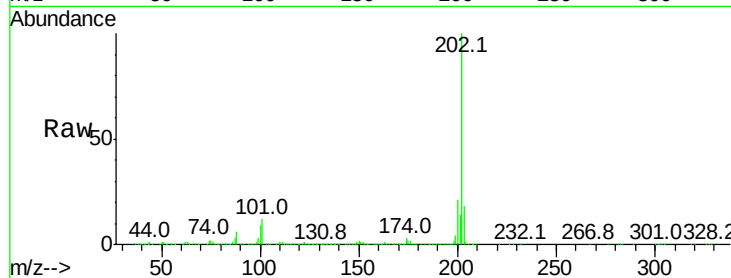
Tot Ion:202 Resp: 3817273

Ion Ratio Lower Upper

202 100

101 12.0 6.1 9.1#

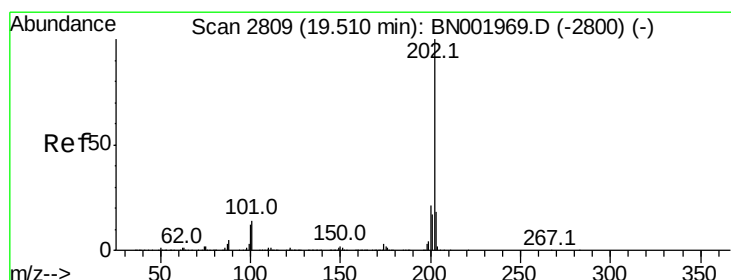
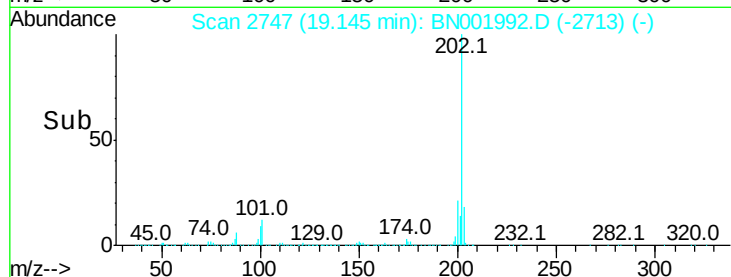
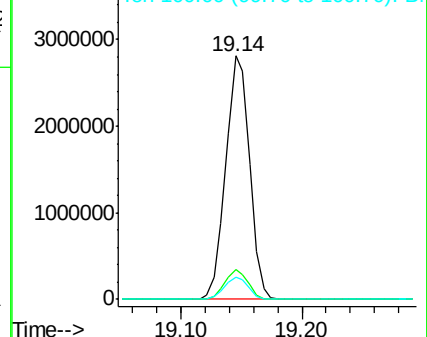
100 8.9 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.031 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

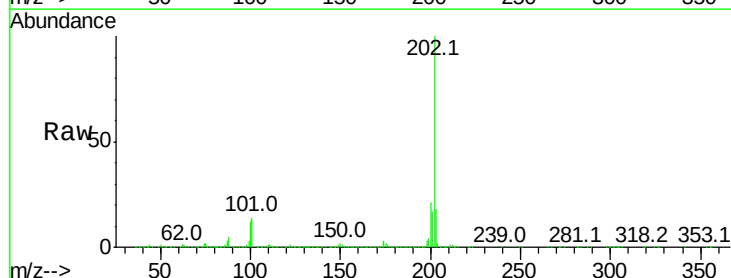
Tgt Ion:202 Resp: 3786828

Ion Ratio Lower Upper

202 100

101 14.1 6.9 10.3#

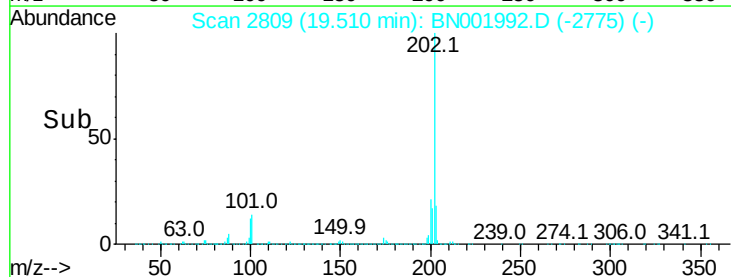
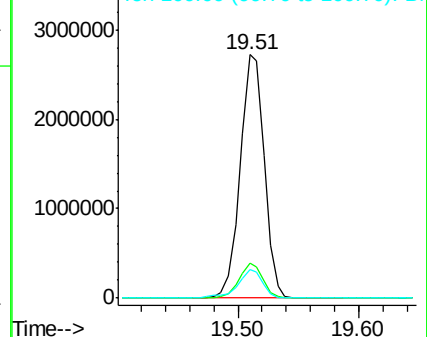
100 11.6 5.6 8.4#

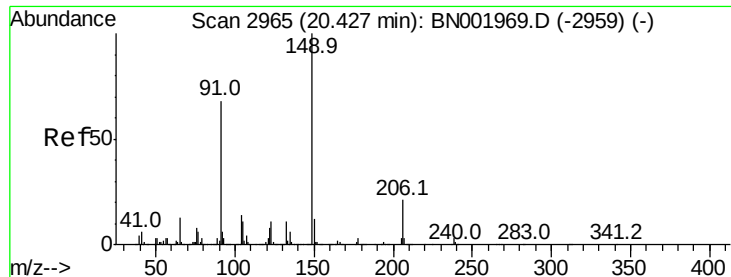


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

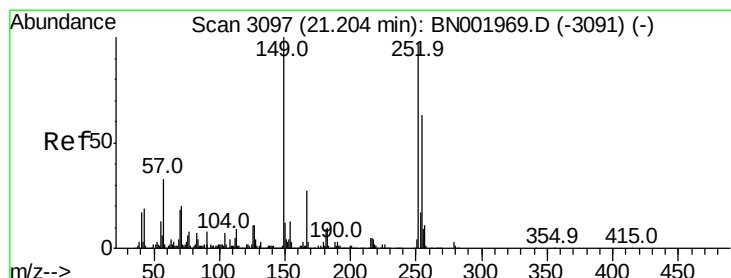
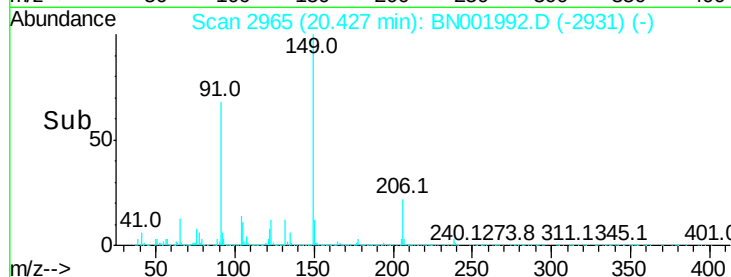
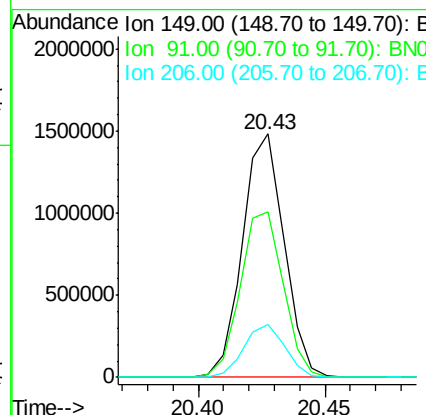
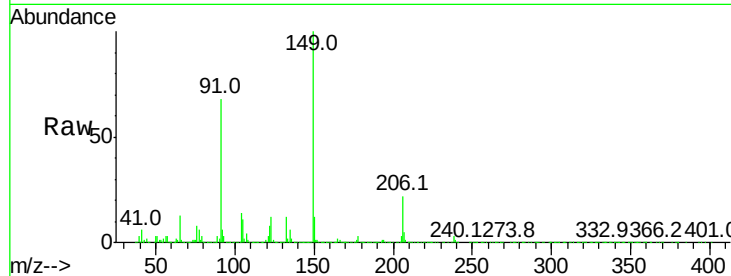




#78
Butylbenzylphthalate
Concen: 23.082 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

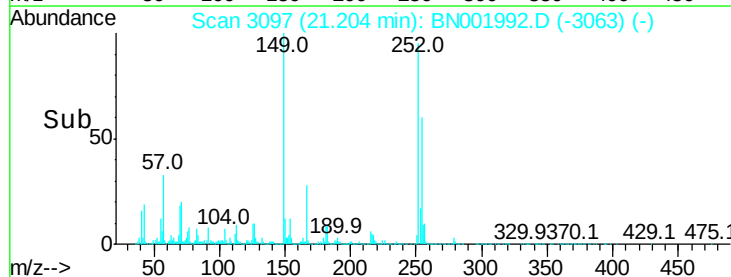
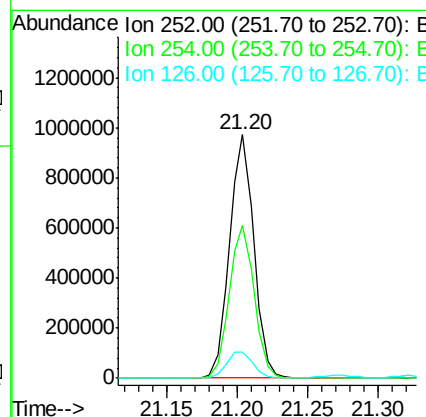
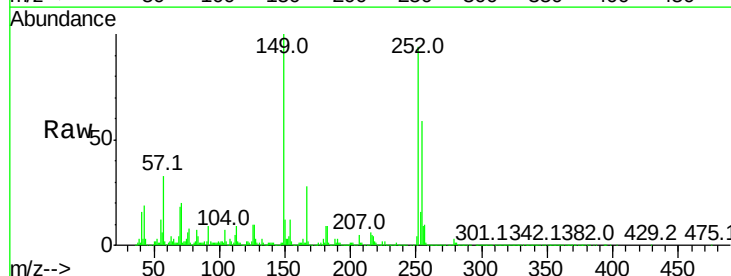
Instrument :
BNA_N
ClientSampleId :

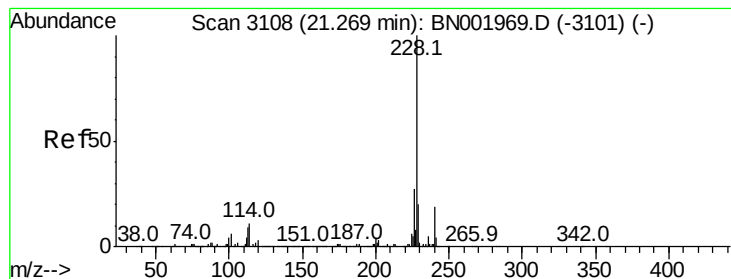
Tot Ion:149 Resp: 1693011
Ion Ratio Lower Upper
149 100
91 68.1 53.4 80.0
206 21.9 19.3 28.9



#79
3,3'-Dichlorobenzidine
Concen: 22.219 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

Tgt Ion:252 Resp: 1158123
Ion Ratio Lower Upper
252 100
254 62.7 52.8 79.2
126 10.8 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 19.941 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

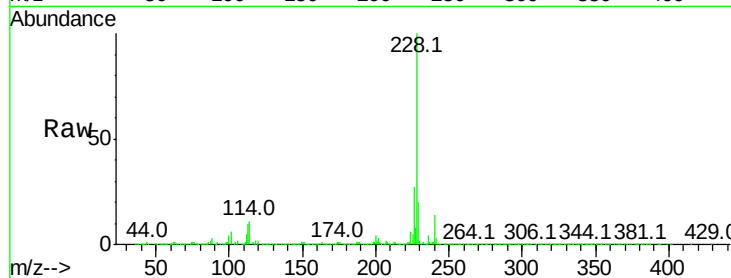
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3461643

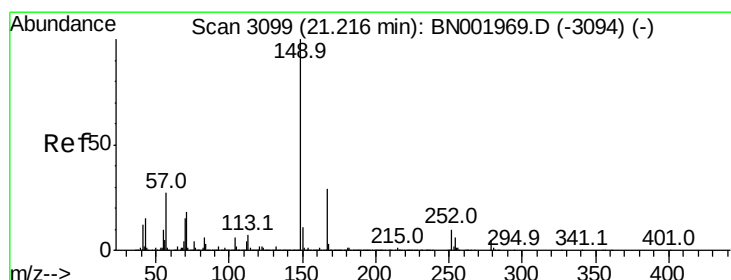
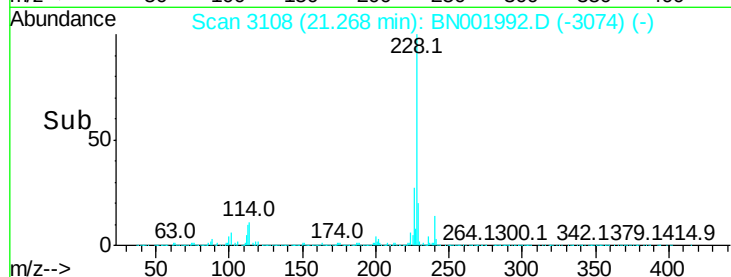
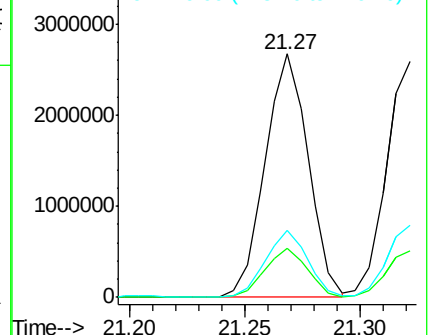
Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	27.5	21.8	32.8



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: 21.275 ng/ul

RT: 21.21 min Scan# 3098

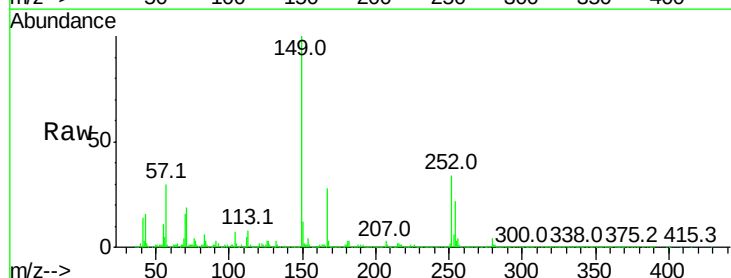
Delta R.T. -0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Tgt Ion:149 Resp: 2326978

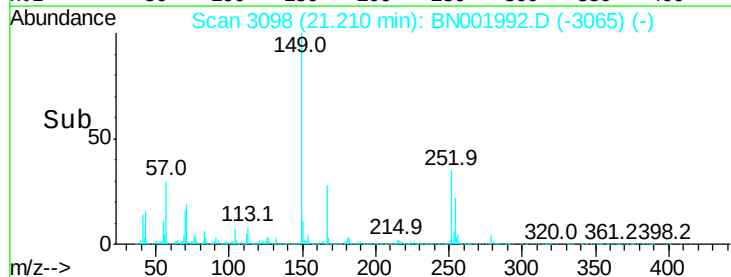
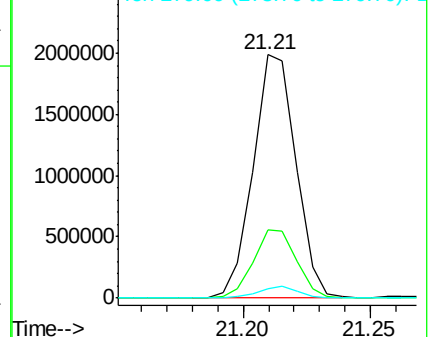
Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.0	34.6
279	4.0	4.3	6.5

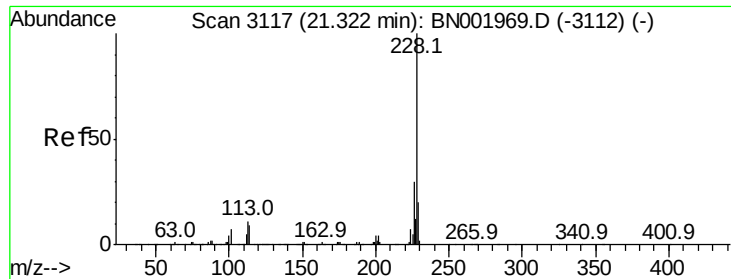


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.793 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

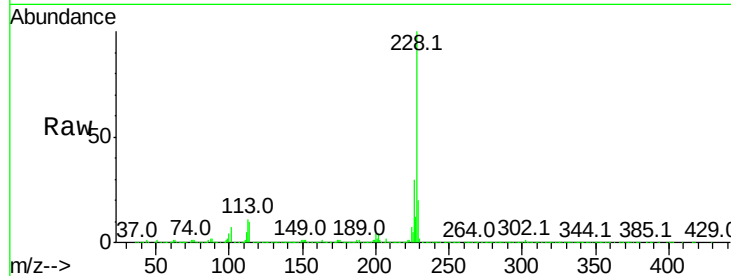
Tot Ion:228 Resp: 3196841

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

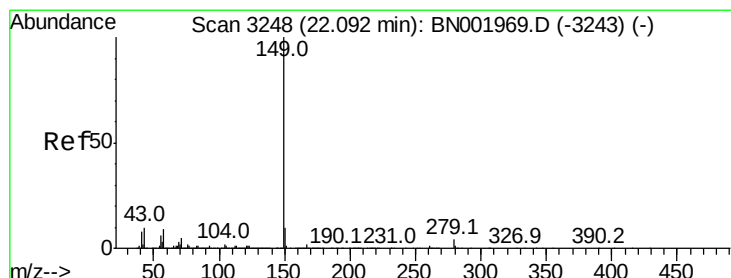
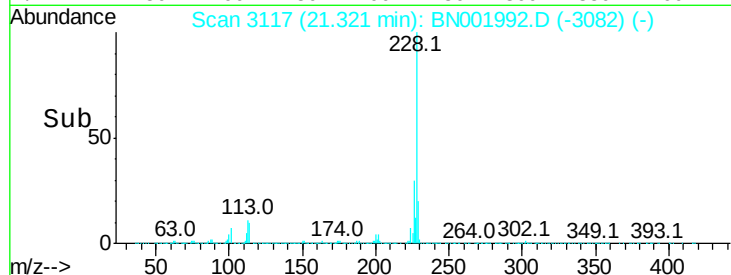
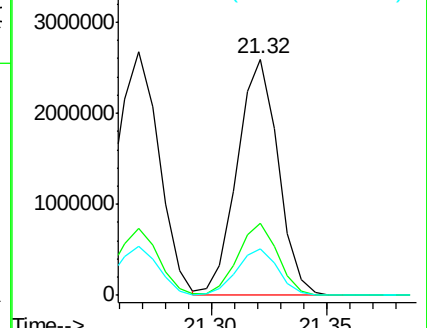
229 19.7 16.0 24.0



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: 25.309 ng/ul

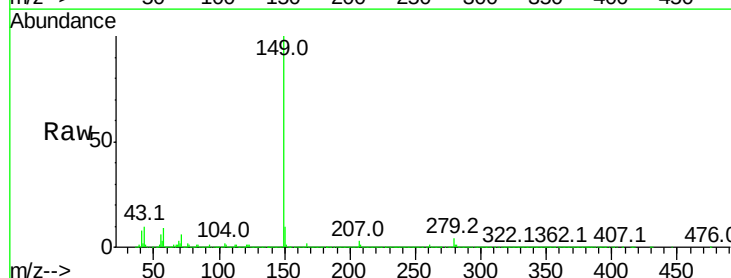
RT: 22.09 min Scan# 3248

Delta R.T. -0.01 min

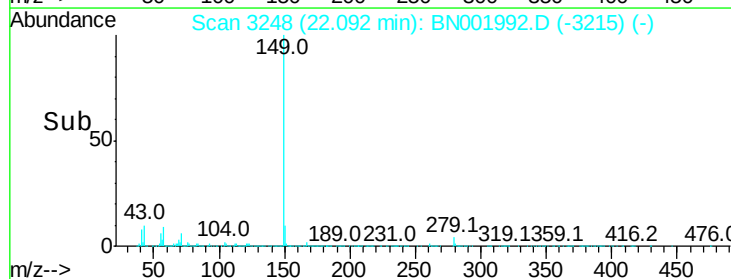
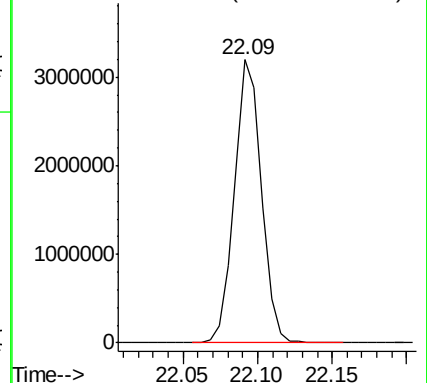
Lab File: BN001992.D

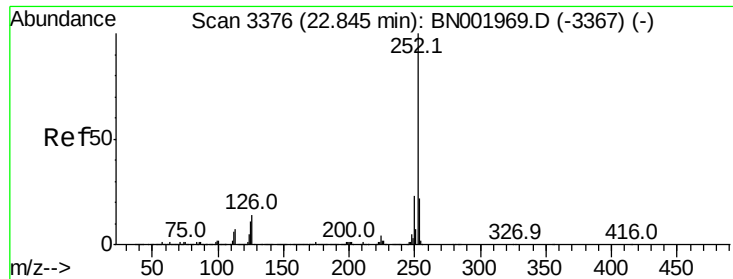
Acq: 06 Jul 2018 16:32

Tgt Ion:149 Resp: 4053193



Abundance Ion 149.00 (148.70 to 149.70): E

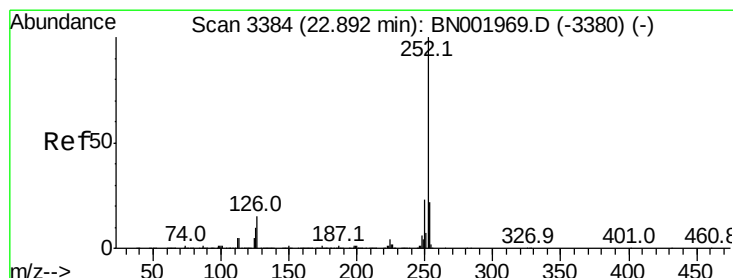
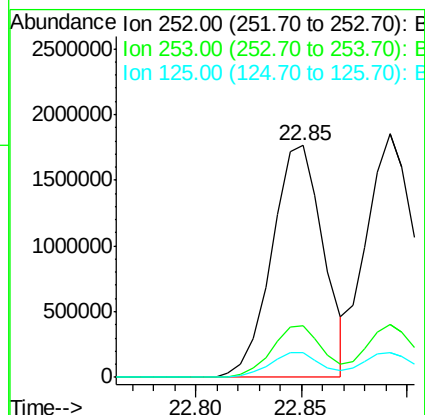
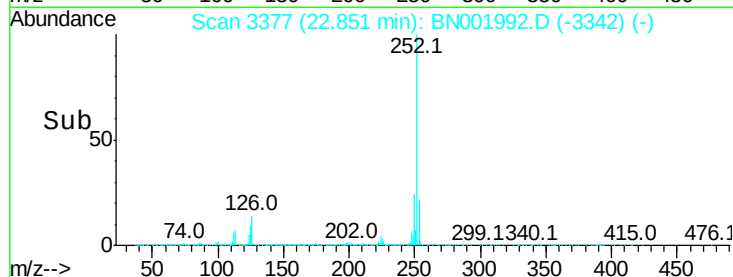
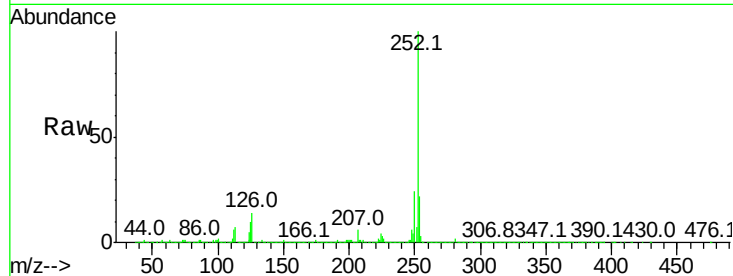




#85
Benzo(b)fluoranthene
Concen: 19.600 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

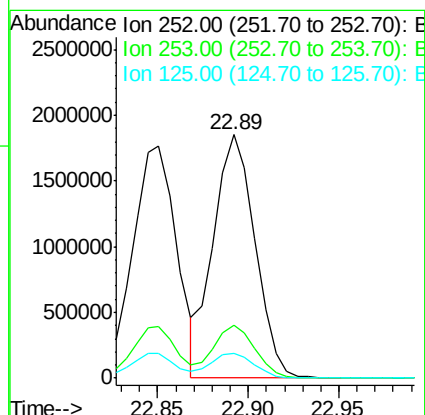
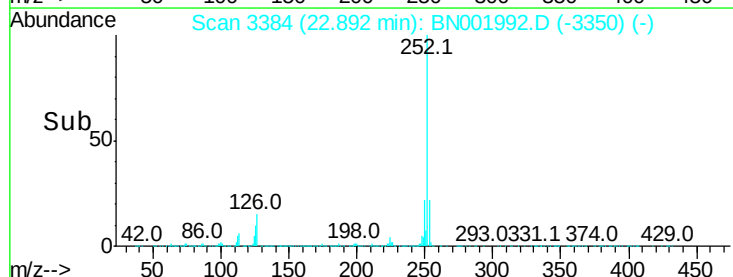
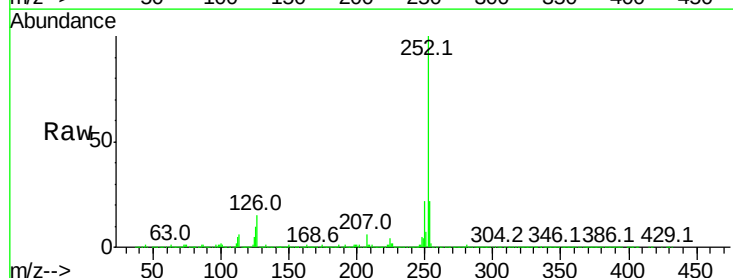
Instrument :
BNA_N
ClientSampled :

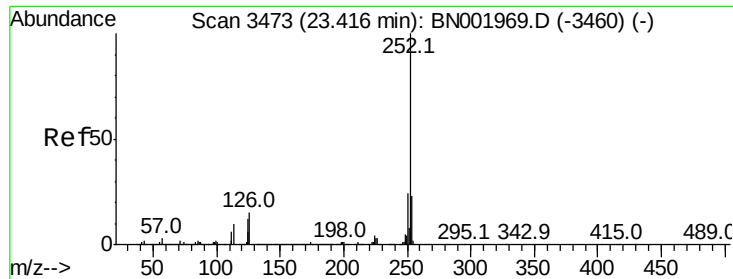
Tot Ion:252 Resp: 2989423
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.5 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 19.991 ng/ul
RT: 22.89 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BN001992.D
Acq: 06 Jul 2018 16:32

Tgt Ion:252 Resp: 2956681
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.3 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.421 ng/ul

RT: 23.42 min Scan# 3474

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

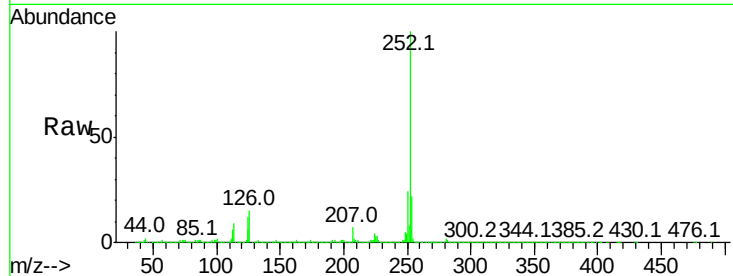
Tot Ion:252 Resp: 2768036

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.6	5.8	8.6

252 100

253 22.2 17.2 25.8

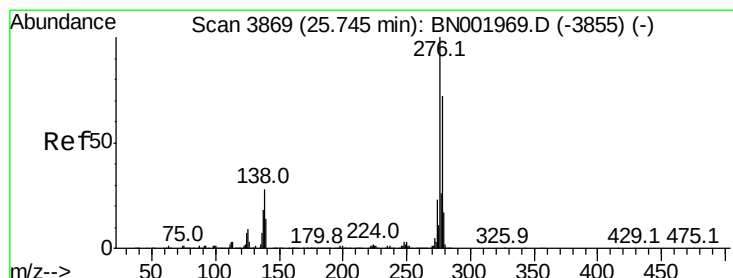
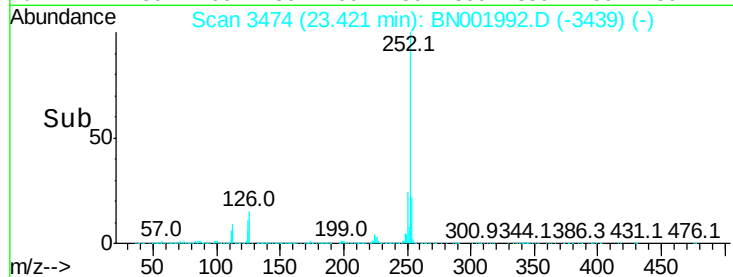
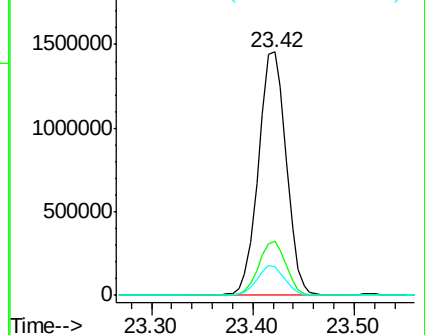
125 11.6 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.822 ng/ul

RT: 25.75 min Scan# 3870

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

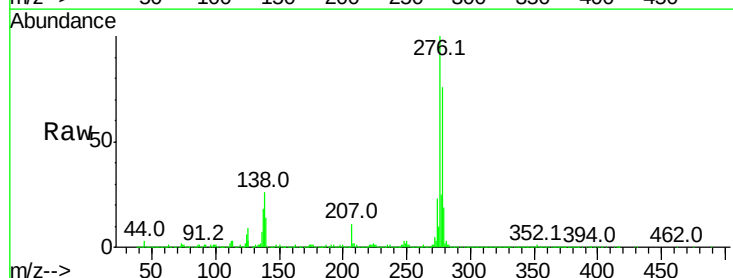
Tgt Ion:276 Resp: 3006137

Ion	Ratio	Lower	Upper
276	100		
138	26.3	10.9	16.3
277	25.0	18.9	28.3

276 100

138 26.3 10.9 16.3

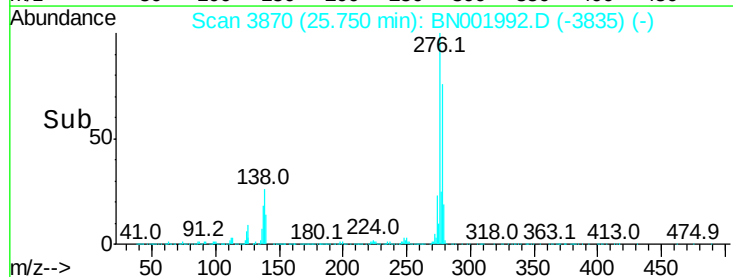
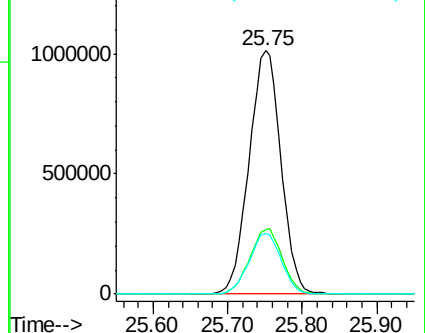
277 25.0 18.9 28.3

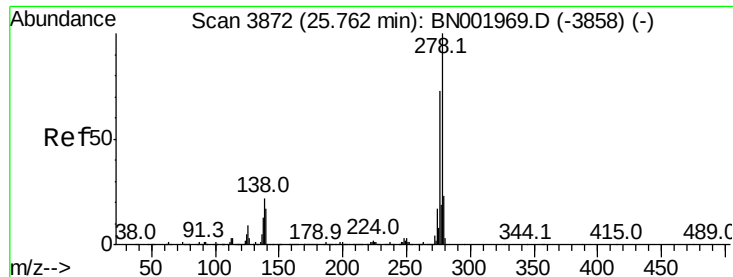


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.074 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

Instrument :

BNA_N

ClientSampleId :

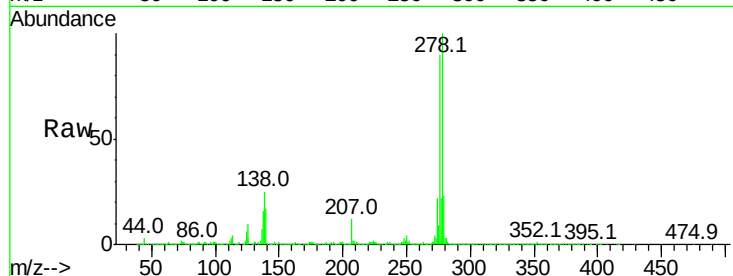
Tot Ion:278 Resp: 2533772

Ion Ratio Lower Upper

278 100

139 16.8 9.0 13.4#

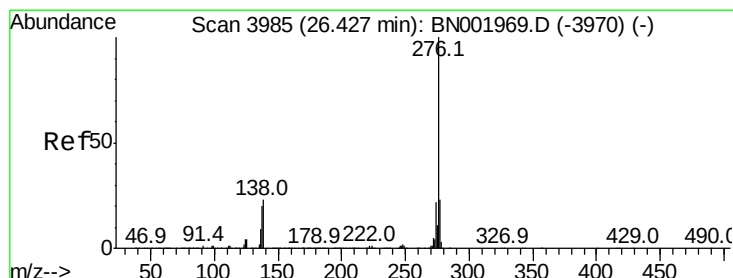
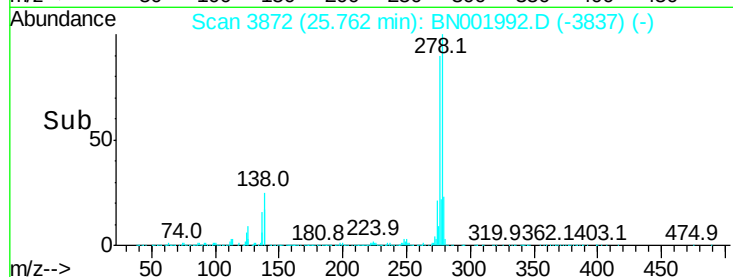
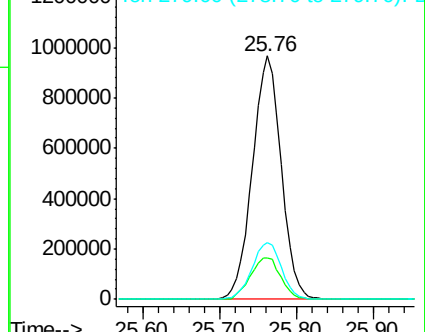
279 23.4 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.421 ng/ul

RT: 26.43 min Scan# 3985

Delta R.T. 0.01 min

Lab File: BN001992.D

Acq: 06 Jul 2018 16:32

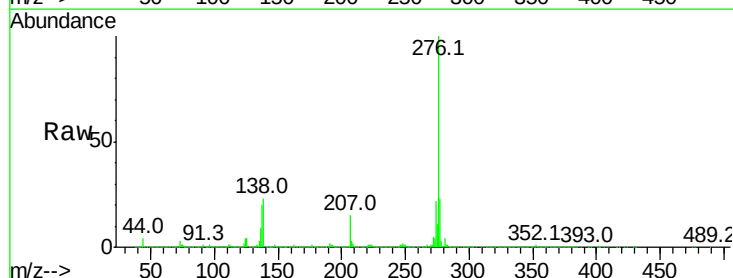
Tgt Ion:276 Resp: 2429629

Ion Ratio Lower Upper

276 100

138 23.0 11.2 16.8#

277 23.0 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

