

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002551.D
 Acq On : 31 Aug 2018 09:50
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 31 16:11:56 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 25 04:34:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	169737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	775413	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	479983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1110340	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1125605	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	973758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	28612	7.96	ng/uL	0.00
5) Phenol-d5	6.85	99	299399	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	187235	19.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	237785	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	243534	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	115013	18.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	125209	19.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	249623	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	292266	22.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	802027	20.16	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1003996	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	128788	17.12	ng/ul	0.00
57) Fluorene-d10	15.29	176	694206	20.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	117826	16.67	ng/ul	0.00
70) Anthracene-d10	17.15	188	1086502	20.48	ng/ul	0.00
78) Pyrene-d10	19.45	212	1178806	21.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1045355	20.53	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.27	88	30519	7.933	ng/uL 95
4) Benzaldehyde	6.82	77	200878	18.787	ng/ul 95
6) Phenol	6.87	94	304340	19.202	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.10	93	232940	19.333	ng/ul# 86
10) 2-Chlorophenol	7.23	128	238195	19.958	ng/ul# 89
11) 2-Methylphenol	8.10	108	230977	19.310	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	383106	19.198	ng/ul# 86
14) Acetophenone	8.48	105	385023	19.356	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.46	70	200956	19.146	ng/ul# 85
16) 4-Methylphenol	8.43	108	248740	19.114	ng/ul 100
17) Hexachloroethane	8.73	117	95072	19.017	ng/ul 99
20) Nitrobenzene	8.86	77	291633	19.743	ng/ul 95
21) Isophorone	9.38	82	572590	20.109	ng/ul 97
23) 2-Nitrophenol	9.56	139	136504	20.008	ng/ul 90
24) 2,4-Dimethylphenol	9.62	107	291201	20.814	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.86	93	336207	20.040	ng/ul 98
27) 2,4-Dichlorophenol	10.09	162	240691	20.841	ng/ul 98
28) Naphthalene	10.49	128	799838	20.048	ng/ul 100
30) 4-Chloroaniline	10.60	127	292843	22.467	ng/ul 99
31) Hexachlorobutadiene	10.77	225	149024	20.498	ng/ul 97
32) Caprolactam	11.35	113	85744	19.763	ng/ul# 62
33) 4-Chloro-3-methylphenol	11.73	107	281657	21.194	ng/ul 98
34) 2-Methylnaphthalene	12.10	142	597811	20.302	ng/ul 99

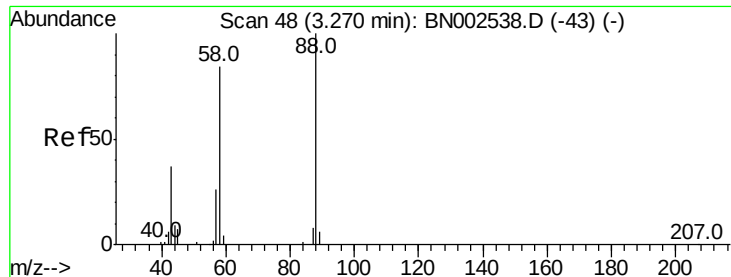
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	296990	20.427	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	142373	16.121	ng/ul	100
38) 2,4,6-Trichlorophenol	12.72	196	197928	21.142	ng/ul	96
39) 2,4,5-Trichlorophenol	12.80	196	206809	20.645	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	775875	20.193	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	601441	20.080	ng/ul	99
42) 2-Nitroaniline	13.37	65	184065	19.295	ng/ul#	81
44) Dimethylphthalate	13.76	163	793555	20.335	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	156712	19.877	ng/ul	92
47) Acenaphthylene	14.02	152	934680	20.112	ng/ul	99
48) 3-Nitroaniline	14.21	138	149224	19.892	ng/ul	92
49) Acenaphthene	14.36	153	665360	20.296	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	61153	12.964	ng/ul#	1
52) 4-Nitrophenol	14.53	109	100285	17.592	ng/ul#	79
53) Dibenzofuran	14.70	168	930954	20.129	ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	234775	19.750	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.93	232	182874	20.907	ng/ul	98
56) Diethylphthalate	15.13	149	812070	20.396	ng/ul	100
58) Fluorene	15.35	166	773654	20.446	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	377862	20.233	ng/ul	95
60) 4-Nitroaniline	15.38	138	180974	18.667	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.44	198	123540	16.941	ng/ul	92
64) N-Nitrosodiphenylamine	15.56	169	669725	20.642	ng/ul	100
65) 4-Bromophenyl-phenylether	16.24	248	235237	20.767	ng/ul	95
66) Hexachlorobenzene	16.36	284	260042	20.570	ng/ul	94
67) Atrazine	16.52	200	242031	20.404	ng/ul	97
68) Pentachlorophenol	16.70	266	128270	18.127	ng/ul	97
69) Phenanthrene	17.09	178	1239363	20.247	ng/ul	99
71) Anthracene	17.18	178	1267634	20.419	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	320617	20.651	ng/ul	98
73) Pentachlorobenzene	14.62	250	305396	20.638	ng/ul	100
74) Carbazole	17.45	167	1131686	20.556	ng/ul	100
75) Di-n-butylphthalate	18.02	149	1378879	20.602	ng/ul	100
76) Fluoranthene	19.11	202	1443005	20.713	ng/ul	99
79) Pvrene	19.47	202	1470980	21.673	ng/ul	99
80) Butylbenzylphthalate	20.38	149	605496	21.055	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.16	252	420193	18.732	ng/ul	98
82) Benzo(a)anthracene	21.23	228	1406215	20.392	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	919606	21.320	ng/ul#	98
84) Chrysene	21.28	228	1308060	20.042	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	1531024	24.741	ng/ul#	92
87) Benzo(b)fluoranthene	22.80	252	1264116	21.657	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1195513	21.741	ng/ul	99
90) Benzo(a)pyrene	23.36	252	1128476	20.296	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.67	276	1071550	16.199	ng/ul	95
92) Dibenzo(a,h)anthracene	25.68	278	893357	16.155	ng/ul	98
93) Benzo(g,h,i)perylene	26.34	276	856807	15.524	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.933 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampled :

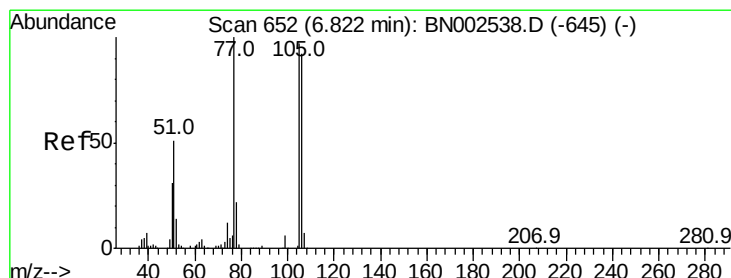
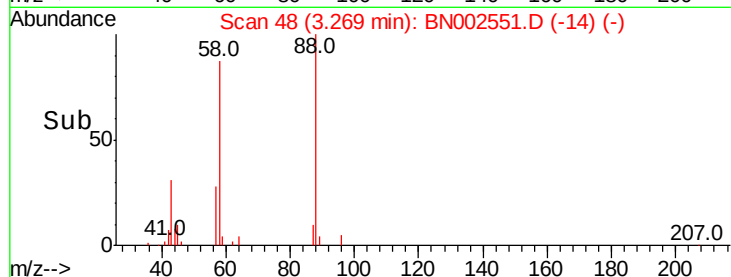
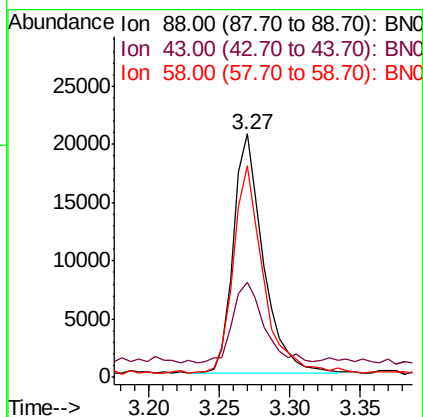
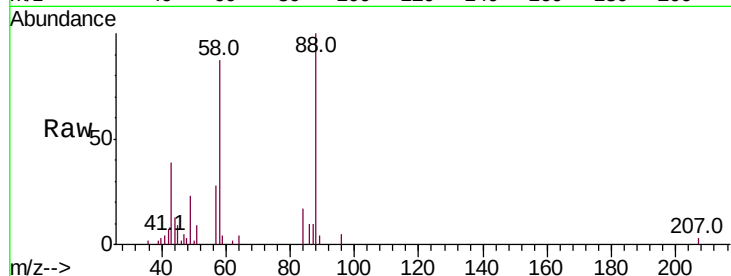
Tot Ion: 88 Resp: 30519

Ion Ratio Lower Upper

88 100

43 34.4 32.0 48.0

58 87.3 72.0 108.0



#4

Benzaldehyde

Concen: 18.787 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

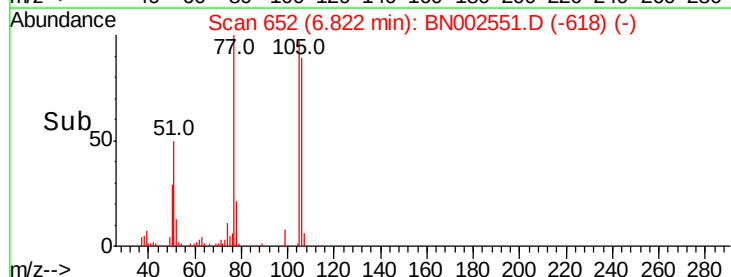
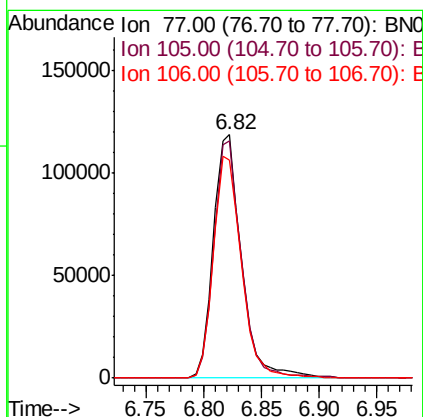
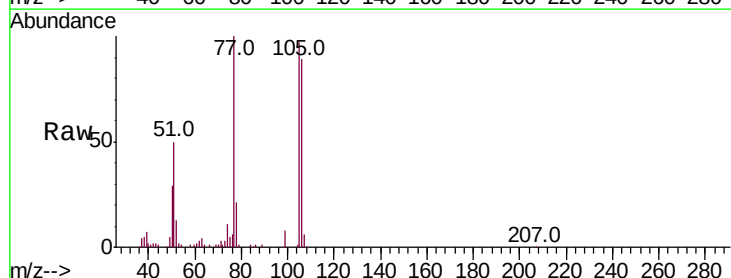
Tgt Ion: 77 Resp: 200878

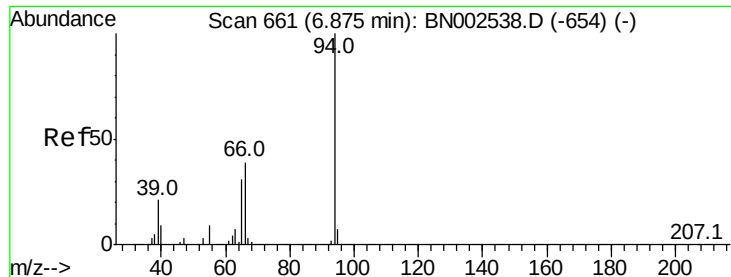
Ion Ratio Lower Upper

77 100

105 97.4 80.6 120.8

106 89.4 77.7 116.5





#6

Phenol

Concen: 19.202 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampled :

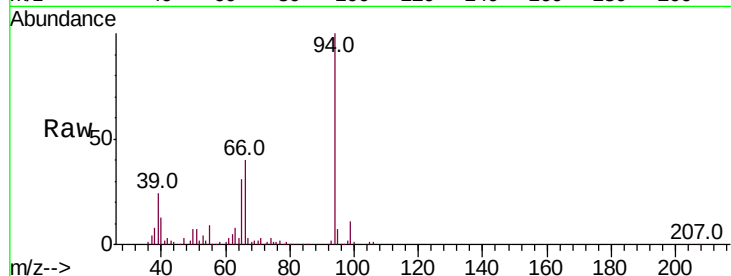
Tot Ion: 94 Resp: 304340

Ion Ratio Lower Upper

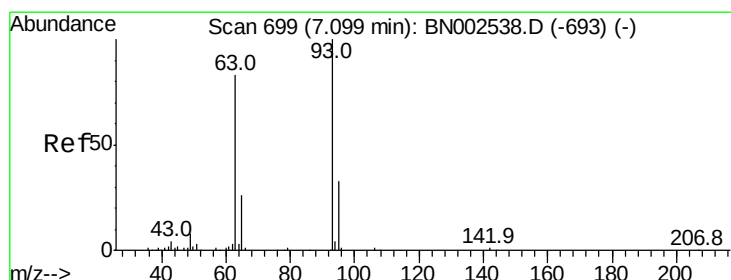
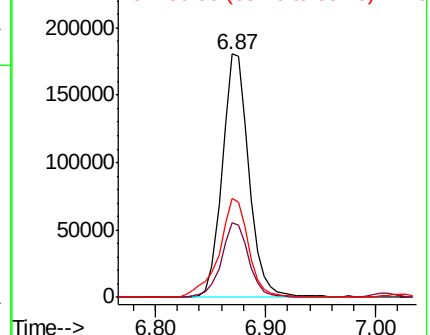
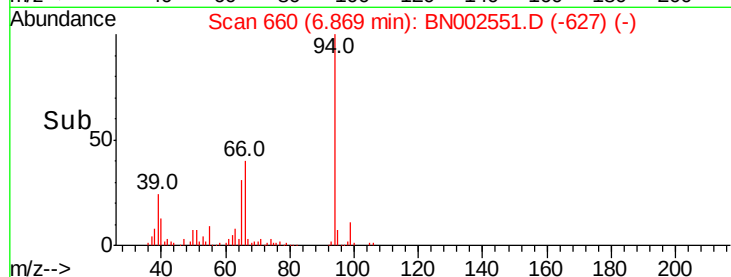
94 100

65 30.9 21.0 31.6

66 40.5 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 19.333 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

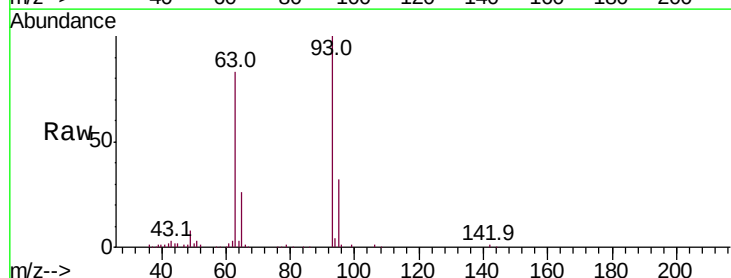
Tgt Ion: 93 Resp: 232940

Ion Ratio Lower Upper

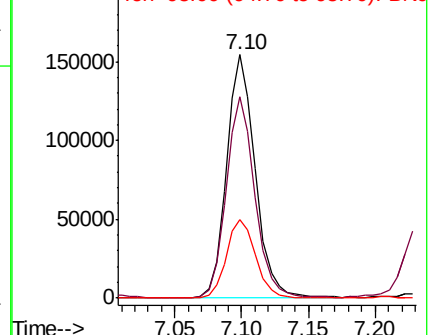
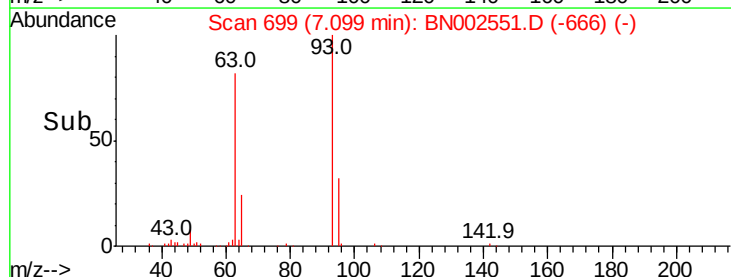
93 100

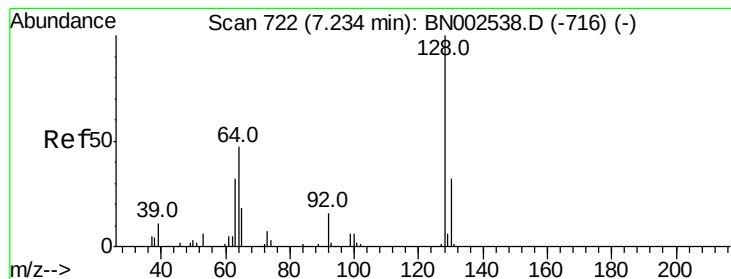
63 82.8 53.5 80.3#

95 32.1 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.958 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

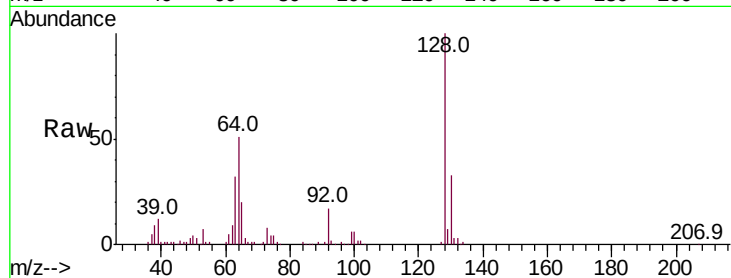
Tot Ion:128 Resp: 238195

Ion Ratio Lower Upper

128 100

64 51.3 31.9 47.9#

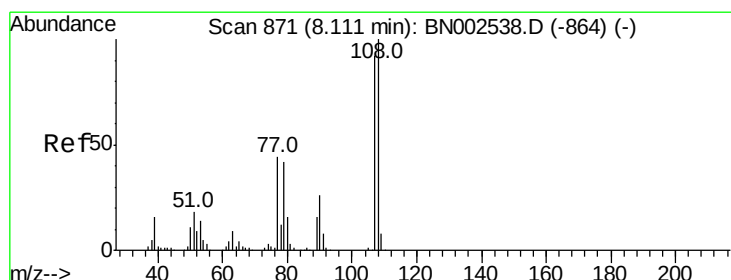
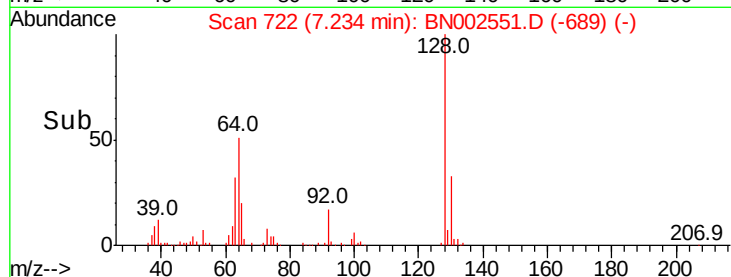
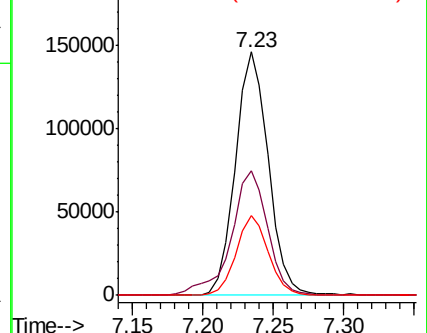
130 32.6 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.310 ng/ul

RT: 8.10 min Scan# 870

Delta R.T. -0.01 min

Lab File: BN002551.D

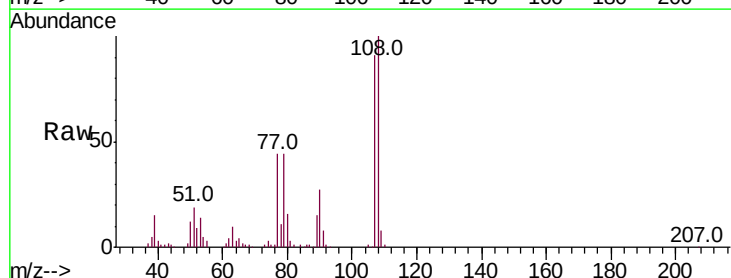
Acq: 31 Aug 2018 09:50

Tgt Ion:108 Resp: 230977

Ion Ratio Lower Upper

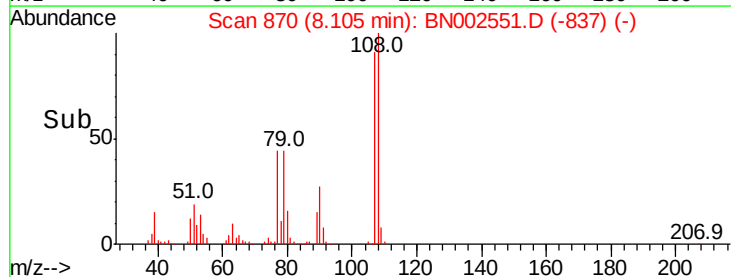
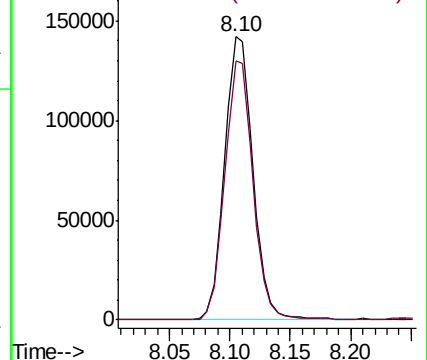
108 100

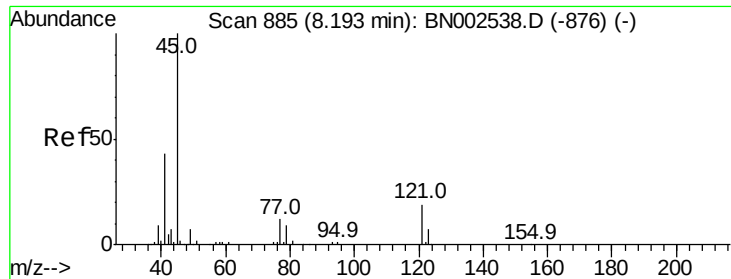
107 91.4 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

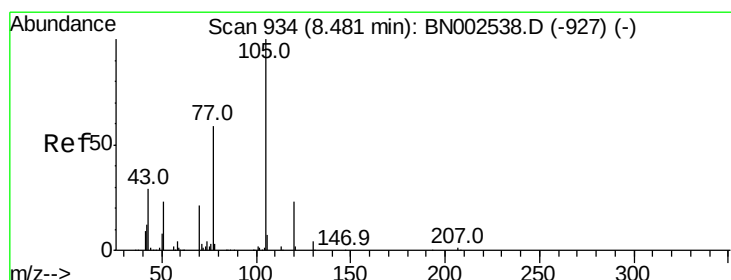
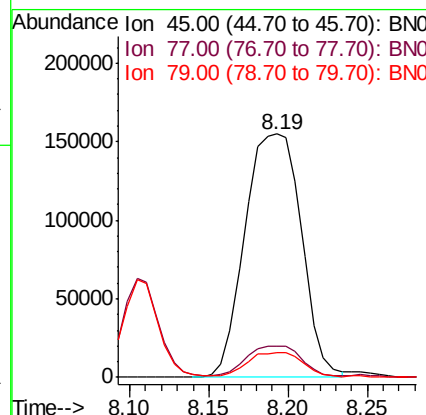
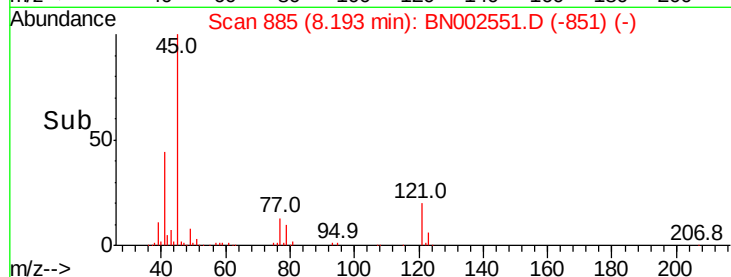
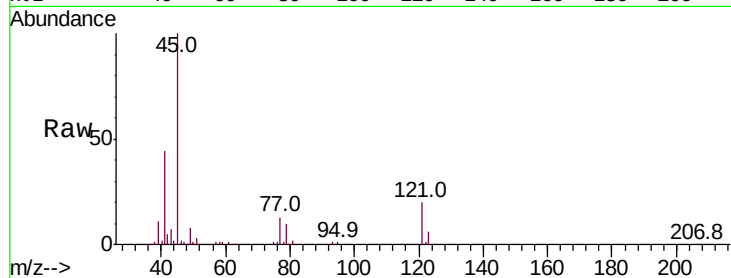




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.198 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.00 min
Lab File: BN002551.D
Acq: 31 Aug 2018 09:50

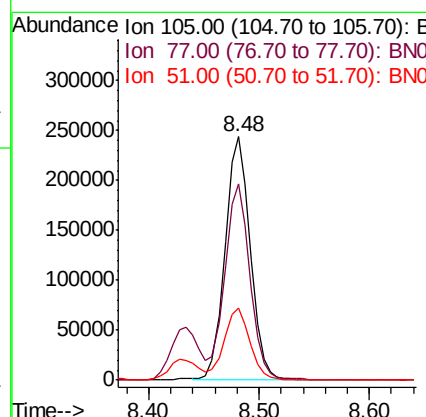
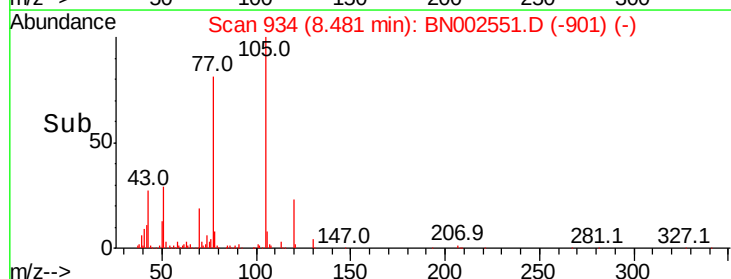
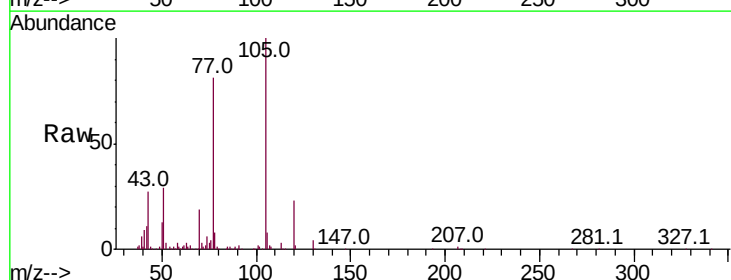
Instrument :
BNA_N
ClientSampleId :

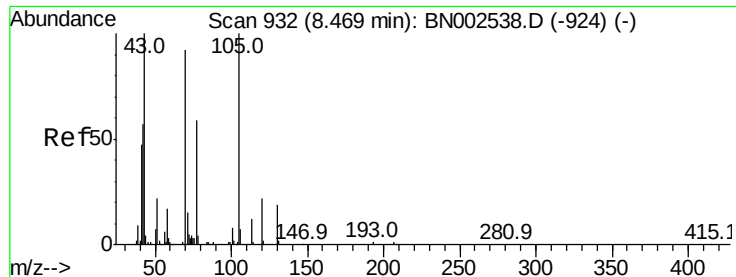
Tot Ion: 45 Resp: 383106
Ion Ratio Lower Upper
45 100
77 12.8 15.9 23.9#
79 10.3 12.5 18.7#



#14
Acetophenone
Concen: 19.356 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN002551.D
Acq: 31 Aug 2018 09:50

Tgt Ion:105 Resp: 385023
Ion Ratio Lower Upper
105 100
77 80.7 59.0 88.4
51 29.4 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 19.146 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 200956

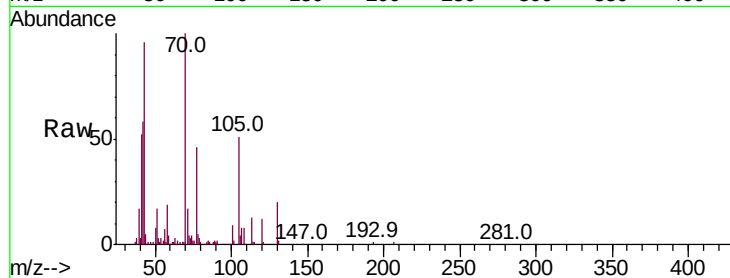
Ion Ratio Lower Upper

70 100

42 58.3 35.4 53.0#

101 9.2 8.4 12.6

130 19.6 18.2 27.4

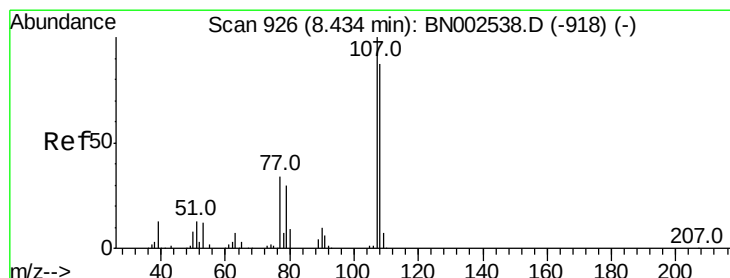
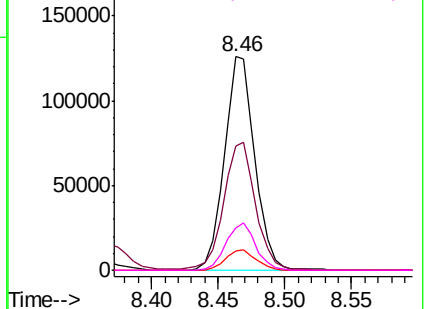
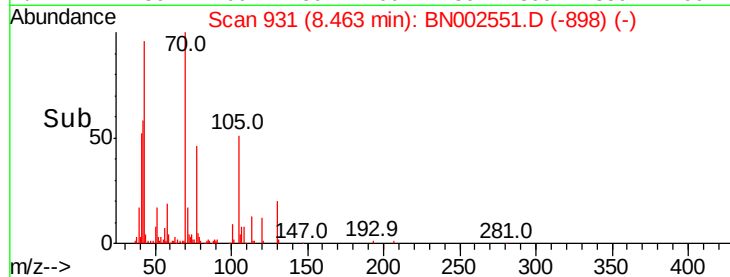


Abundance Ion 70.00 (69.70 to 70.70): BN002551.D (-898) (-)

Ion 42.00 (41.70 to 42.70): BN002551.D (-898) (-)

Ion 101.00 (100.70 to 101.70): BN002551.D (-898) (-)

Ion 130.00 (129.70 to 130.70): BN002551.D (-898) (-)



#16

4-Methylphenol

Concen: 19.114 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN002551.D

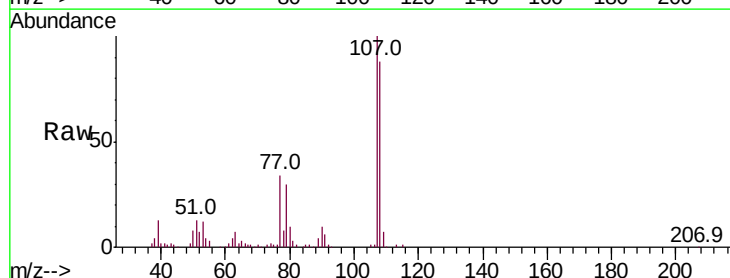
Acq: 31 Aug 2018 09:50

Tgt Ion: 108 Resp: 248740

Ion Ratio Lower Upper

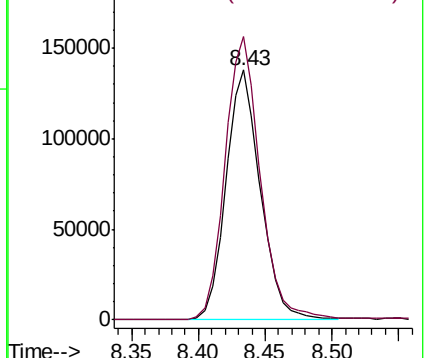
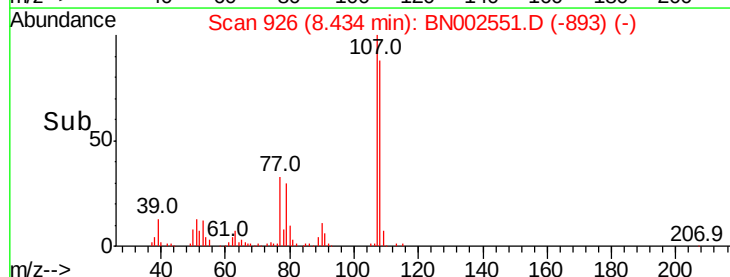
108 100

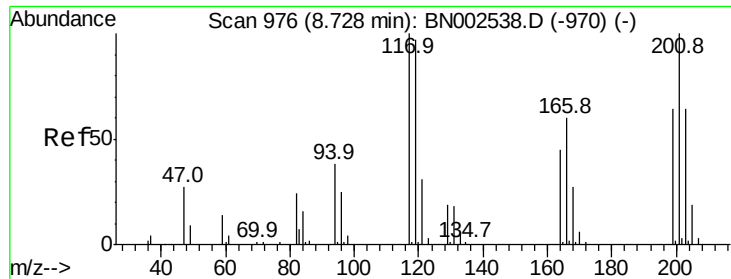
107 113.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BN002551.D (-893) (-)

Ion 107.00 (106.70 to 107.70): BN002551.D (-893) (-)





#17

Hexachloroethane

Concen: 19.017 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

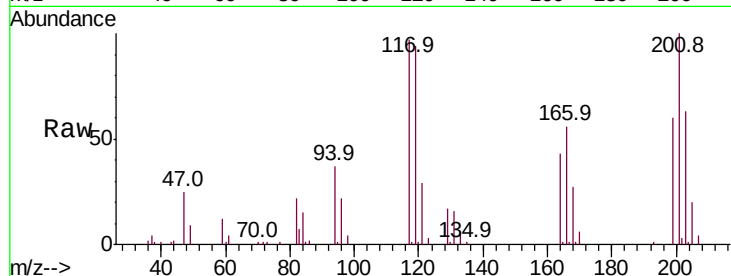
Tot Ion:117 Resp: 95072

Ion Ratio Lower Upper

117 100

201 102.8 81.5 122.3

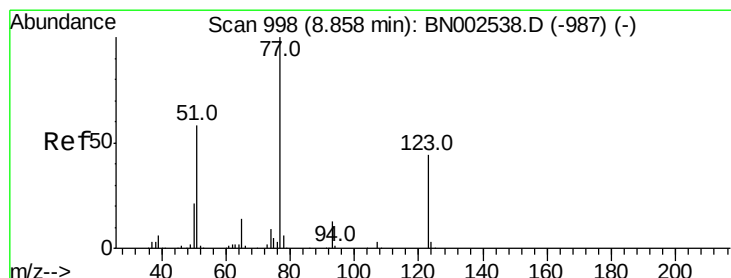
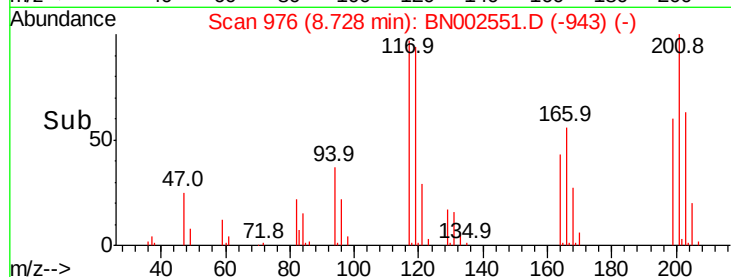
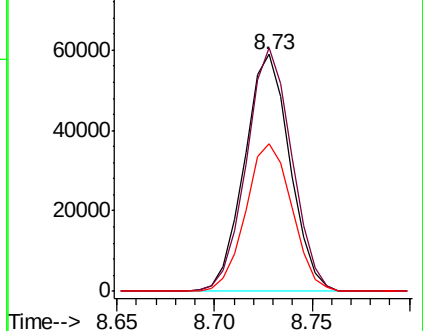
199 62.1 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.743 ng/ul

RT: 8.86 min Scan# 998

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

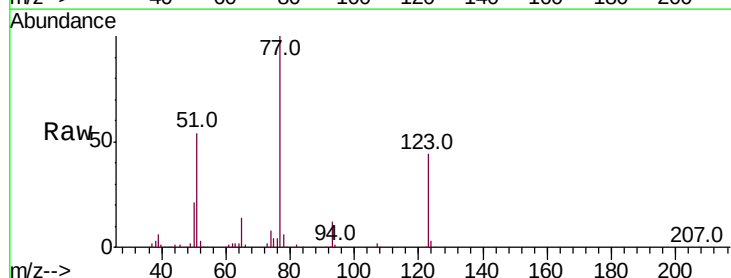
Tgt Ion: 77 Resp: 291633

Ion Ratio Lower Upper

77 100

123 44.4 39.0 58.4

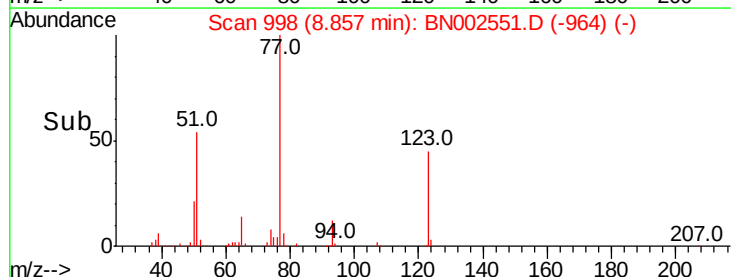
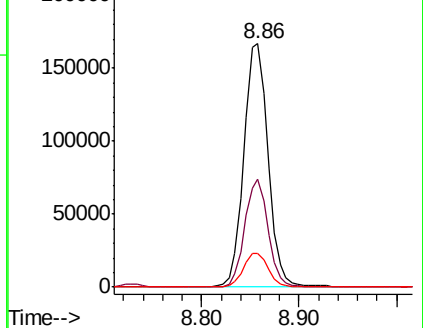
65 13.7 10.4 15.6

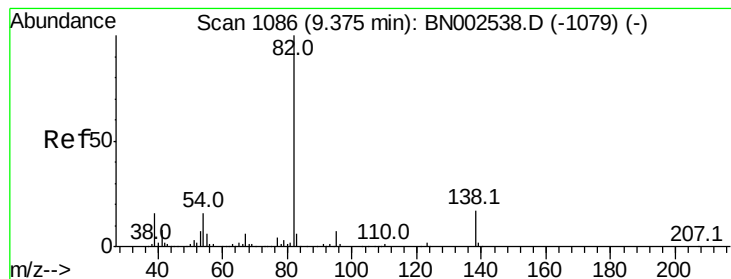


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.109 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

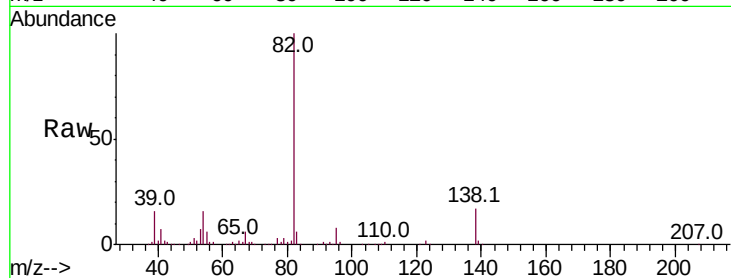
Tot Ion: 82 Resp: 572590

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

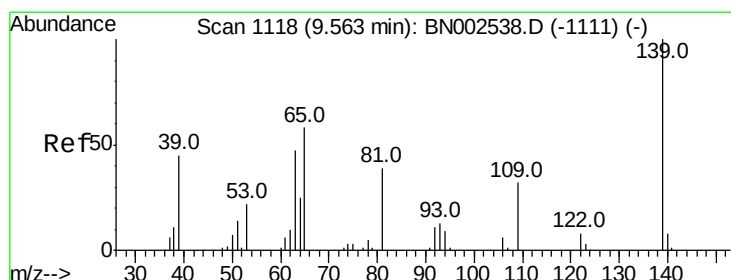
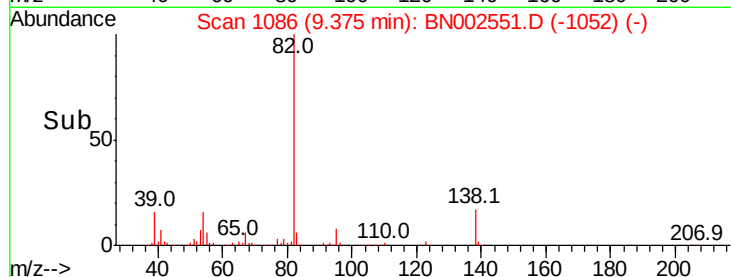
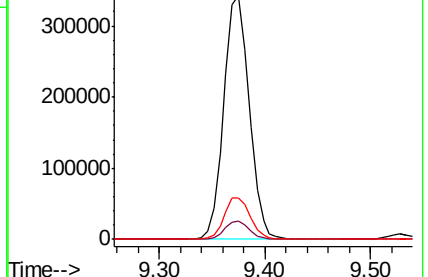
138 17.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002538.D (-1079) (-)

Ion 95.00 (94.70 to 95.70): BN002538.D (-1079) (-)

Ion 138.00 (137.70 to 138.70): BN002538.D (-1079) (-)



#23

2-Nitrophenol

Concen: 20.008 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

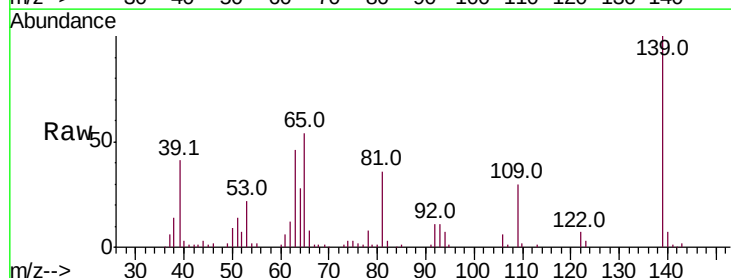
Tgt Ion:139 Resp: 136504

Ion Ratio Lower Upper

139 100

65 54.3 36.3 54.5

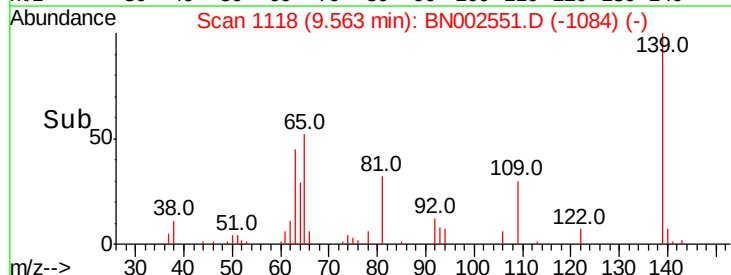
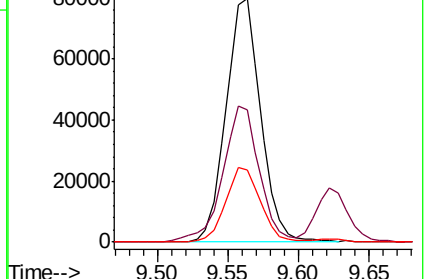
109 29.8 26.4 39.6

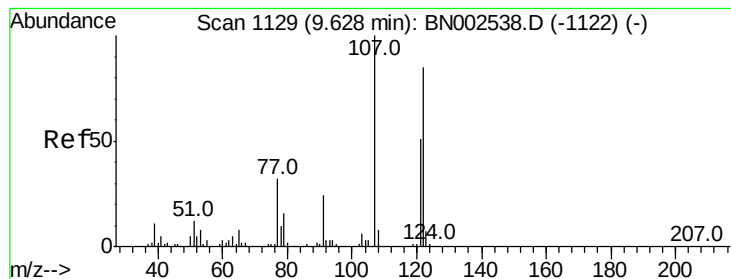


Abundance Ion 139.00 (138.70 to 139.70): BN002538.D (-1111) (-)

Ion 65.00 (64.70 to 65.70): BN002538.D (-1111) (-)

Ion 109.00 (108.70 to 109.70): BN002538.D (-1111) (-)





#24

2,4-Dimethylphenol

Concen: 20.814 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

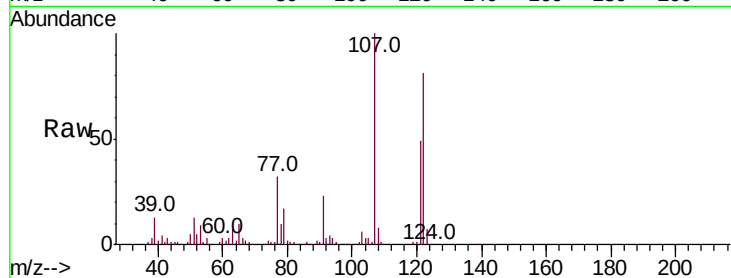
Tot Ion:107 Resp: 291201

Ion Ratio Lower Upper

107 100

121 49.0 40.6 61.0

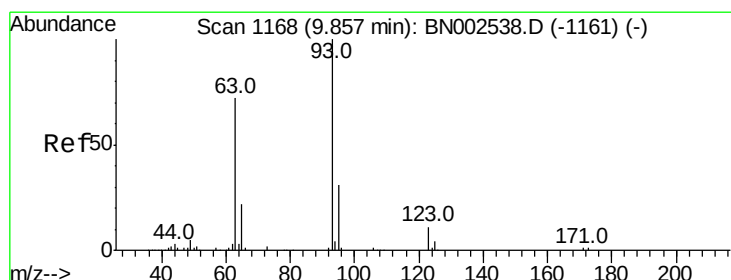
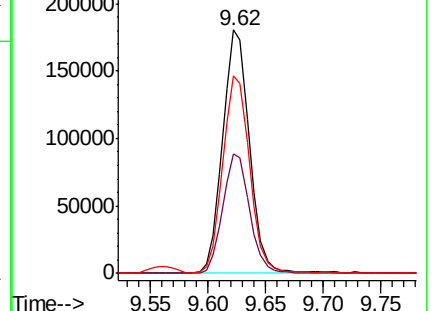
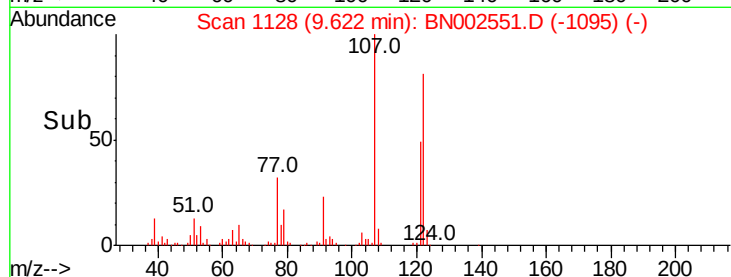
122 81.3 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.040 ng/ul

RT: 9.86 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

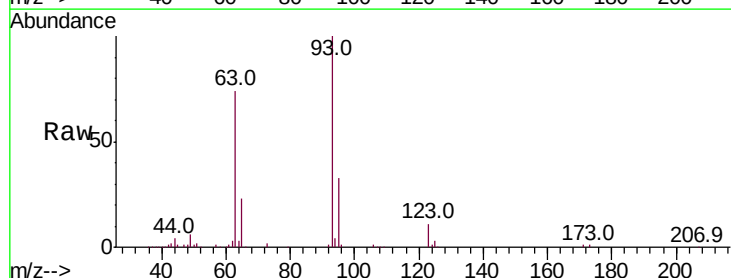
Tgt Ion: 93 Resp: 336207

Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.8

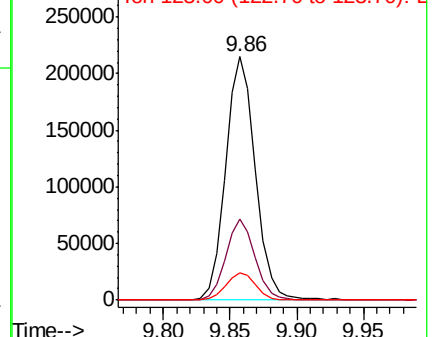
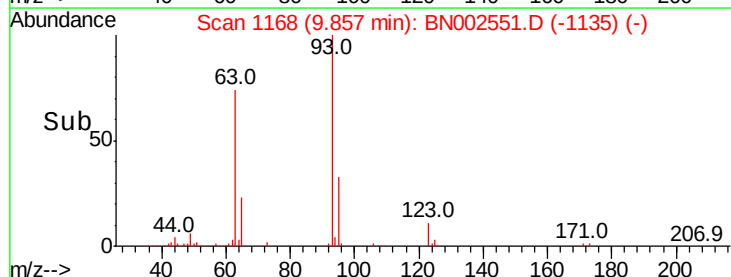
123 11.3 9.8 14.8

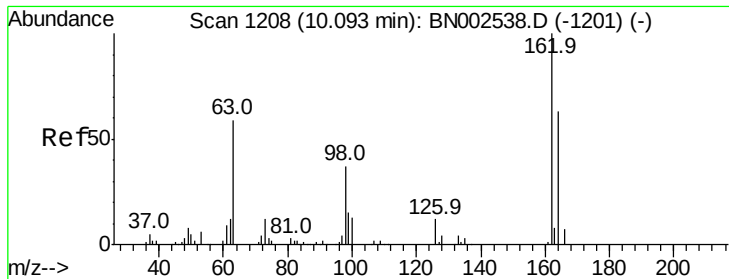


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

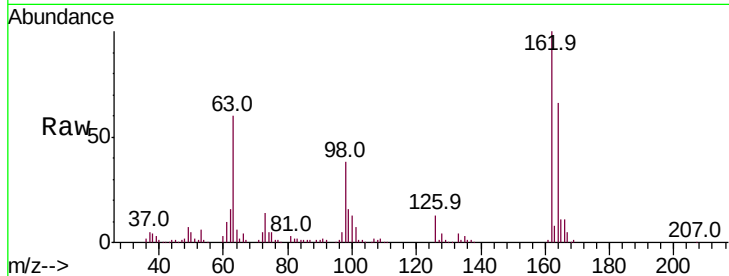




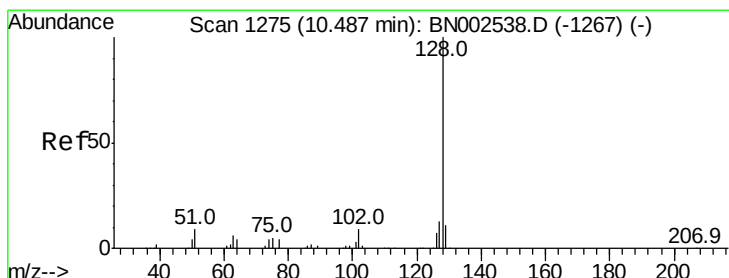
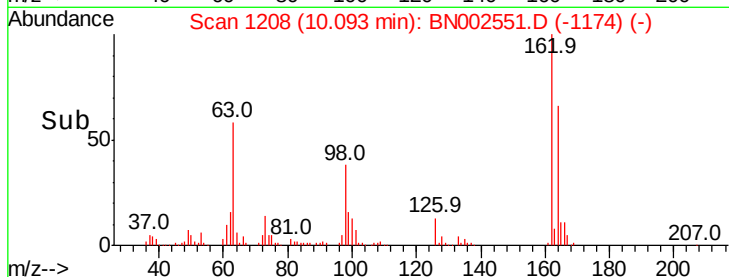
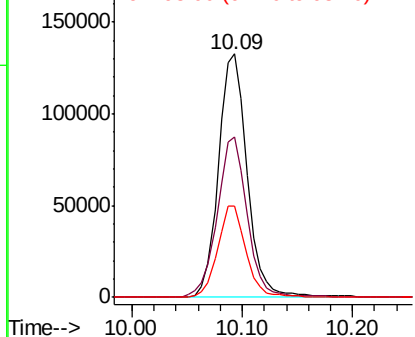
#27
 2,4-Dichlorophenol
 Concen: 20.841 ng/ul
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.1	78.1
98	37.7	28.4	42.6

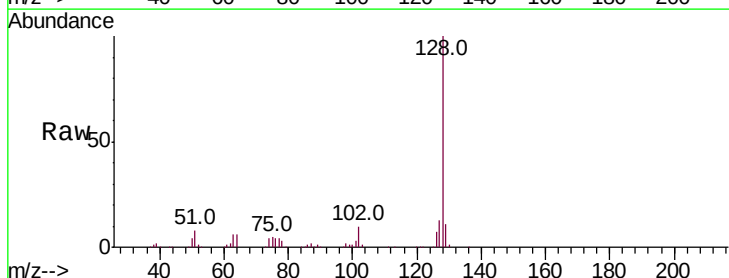


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

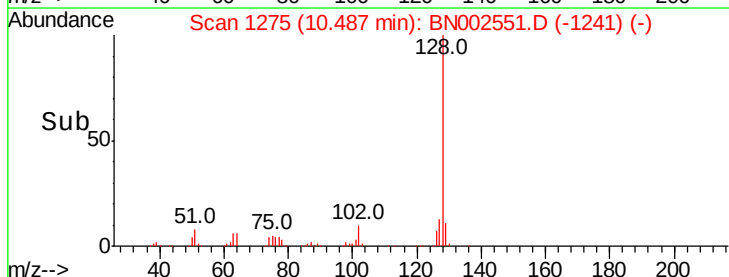
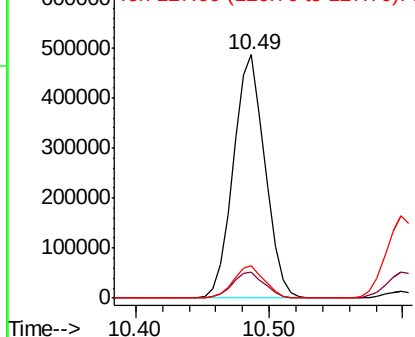


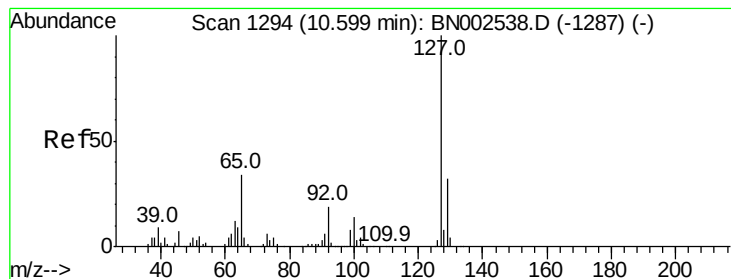
#28
 Naphthalene
 Concen: 20.048 ng/ul
 RT: 10.49 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.1	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 22.467 ng/ul

RT: 10.60 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

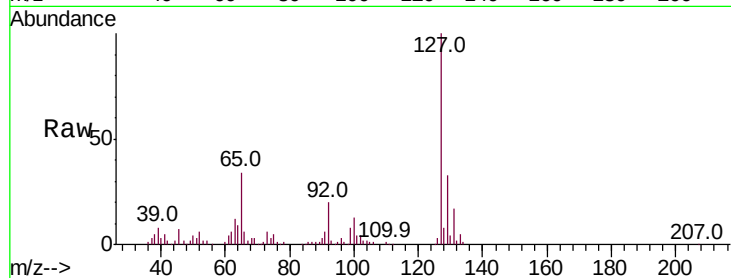
ClientSampleId :

Tot Ion:127 Resp: 292843

Ion Ratio Lower Upper

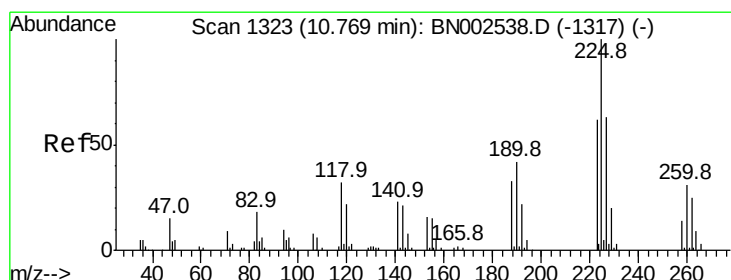
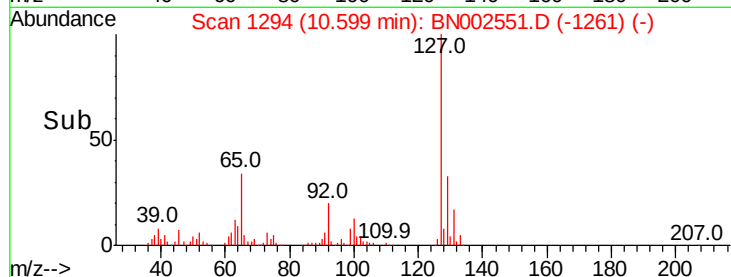
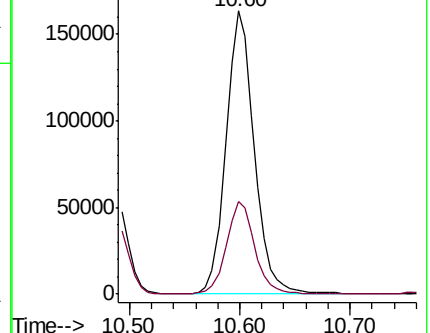
127 100

129 32.6 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.498 ng/ul

RT: 10.77 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

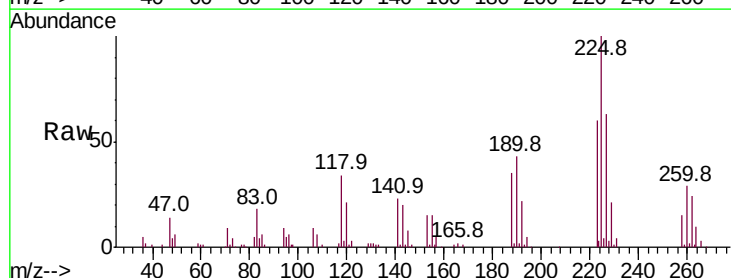
Tgt Ion:225 Resp: 149024

Ion Ratio Lower Upper

225 100

223 59.8 51.4 77.2

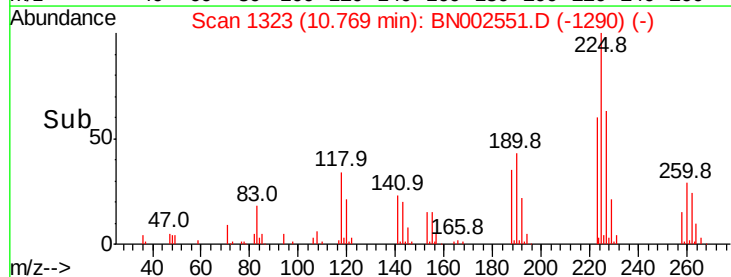
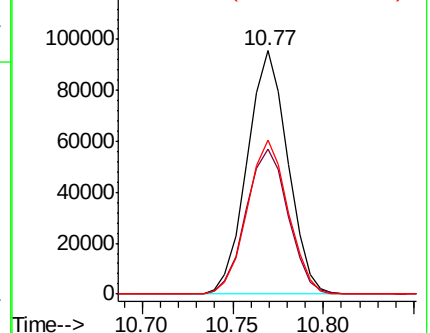
227 63.2 50.7 76.1

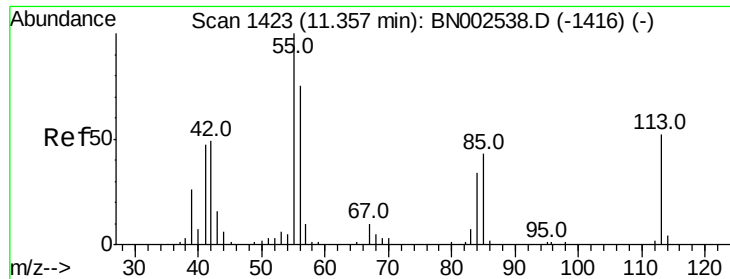


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.763 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampled :

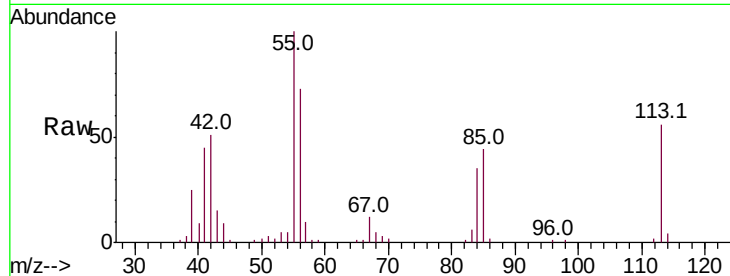
Tot Ion:113 Resp: 85744

Ion Ratio Lower Upper

113 100

55 179.2 101.9 152.9#

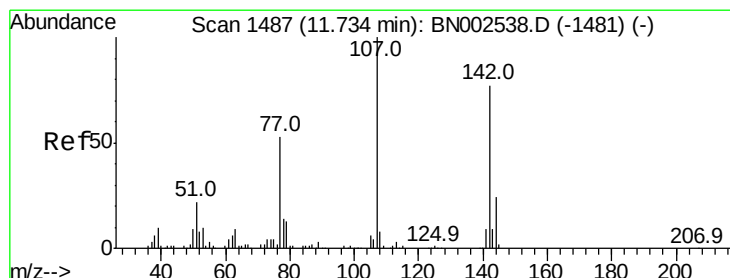
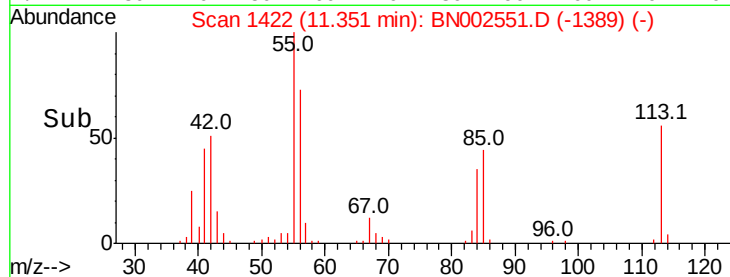
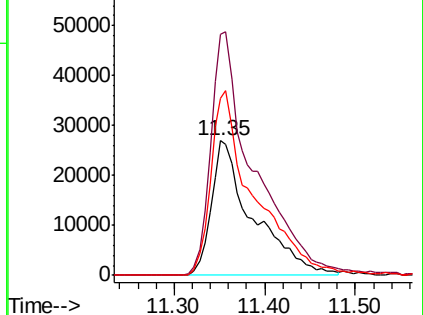
56 131.4 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.194 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

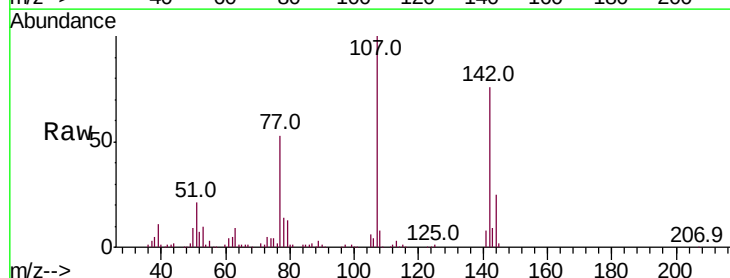
Tgt Ion:107 Resp: 281657

Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

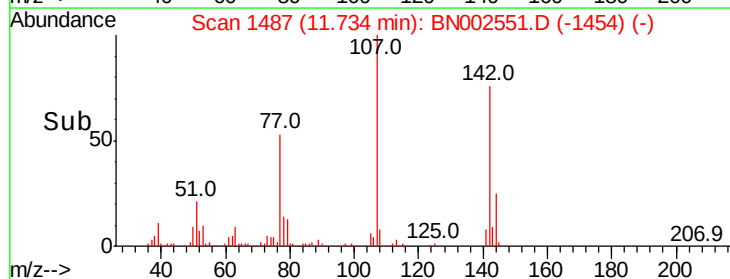
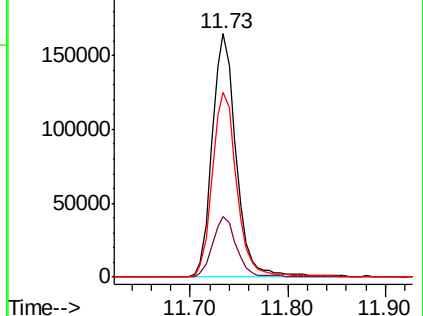
142 75.8 62.5 93.7

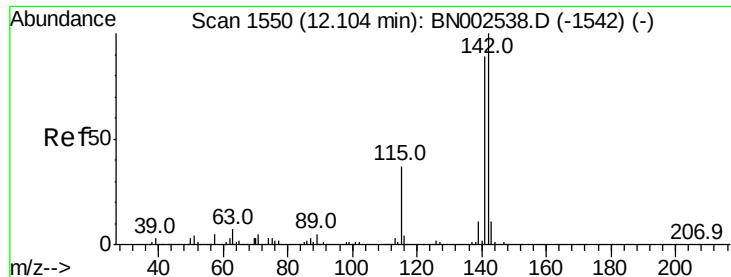


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

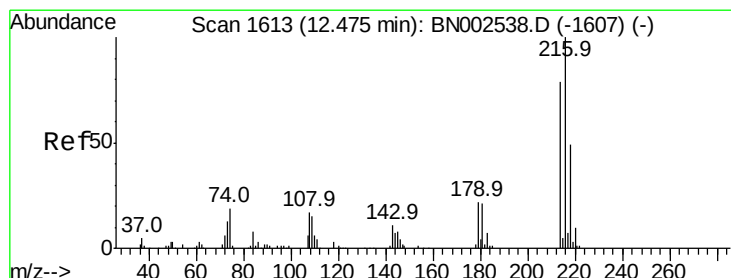
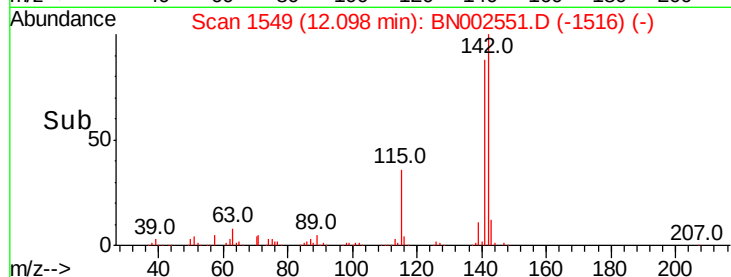
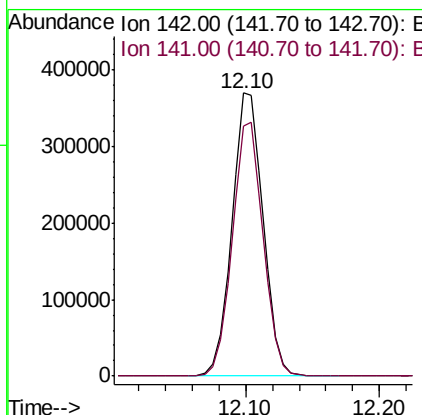
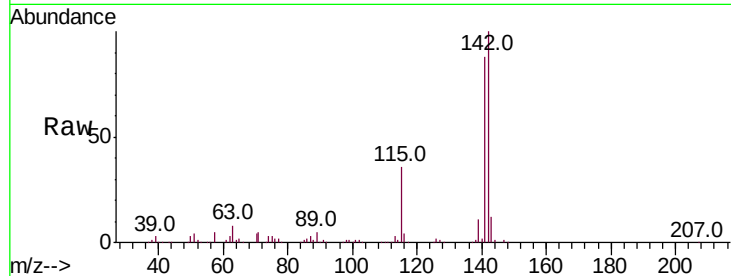




#34
 2-Methylnaphthalene
 Concen: 20.302 ng/ul
 RT: 12.10 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

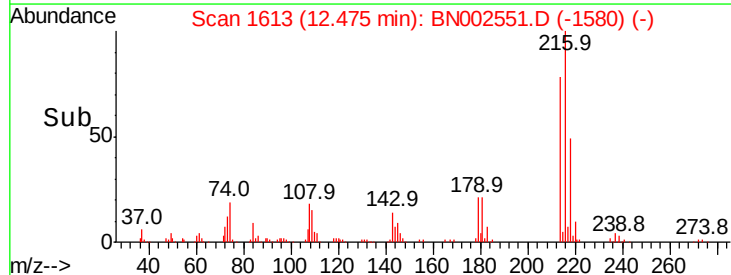
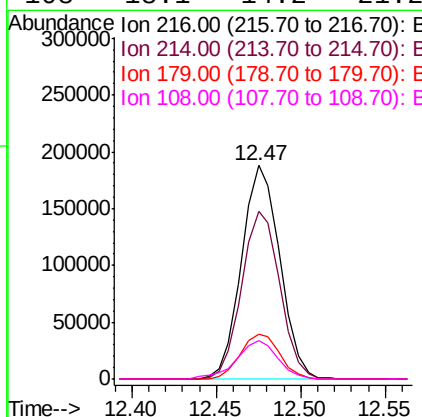
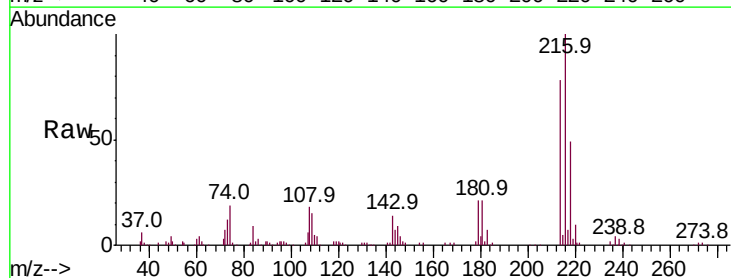
Instrument :
 BNA_N
 ClientSampleId :

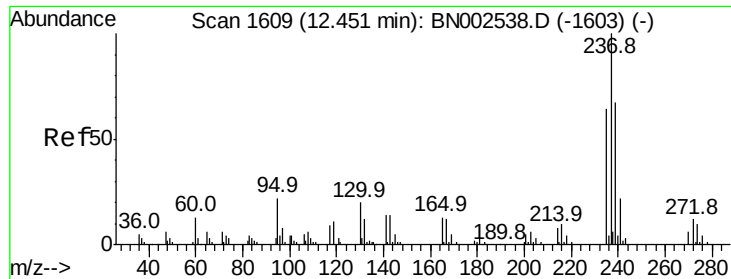
Tot Ion:142 Resp: 597811
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.427 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Tgt Ion:216 Resp: 296990
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.5 93.7
 179 21.1 18.2 27.2
 108 18.1 14.2 21.2

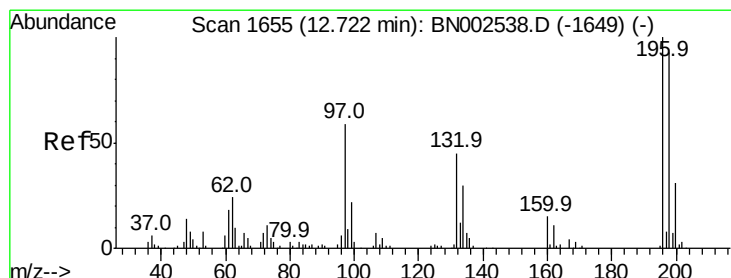
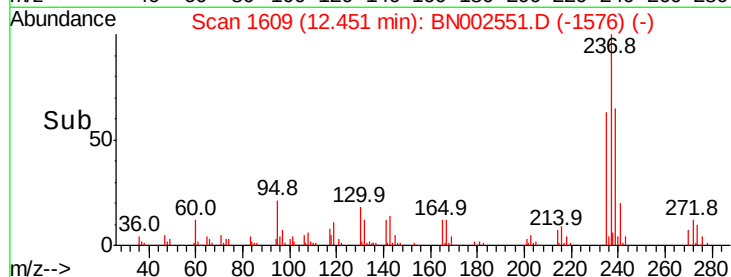
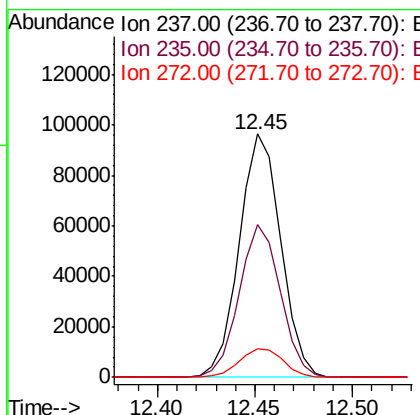
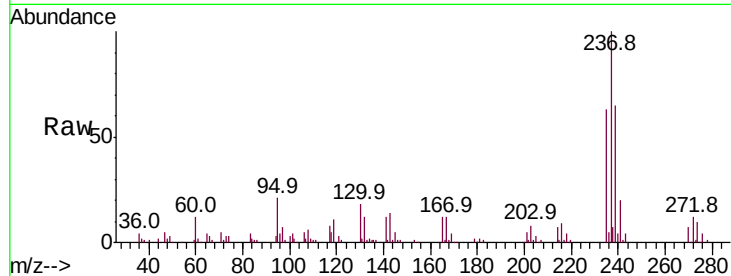




#37
Hexachlorocyclopentadiene
Concen: 16.121 ng/ul
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BN002551.D
Acq: 31 Aug 2018 09:50

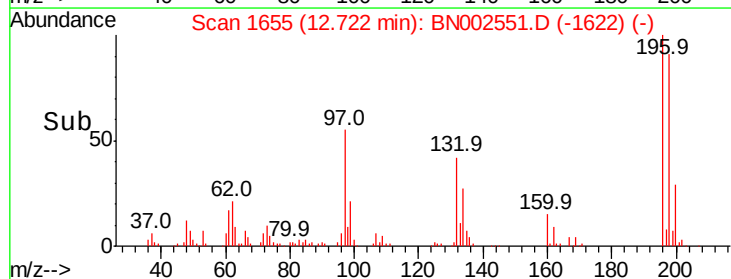
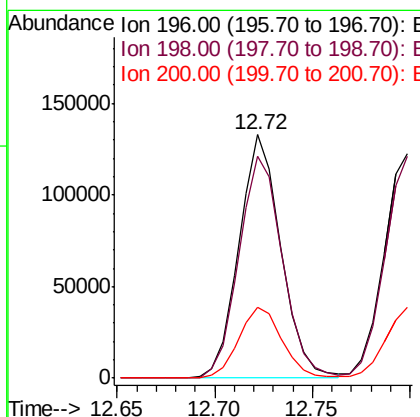
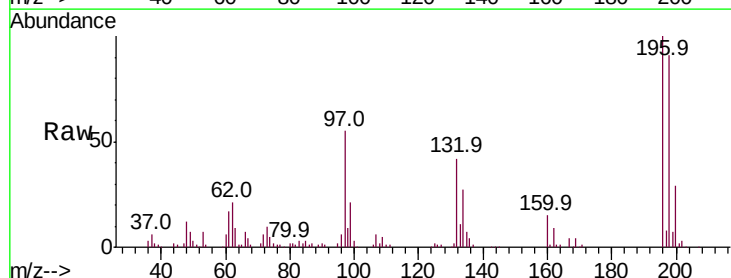
Instrument :
BNA_N
ClientSampleId :

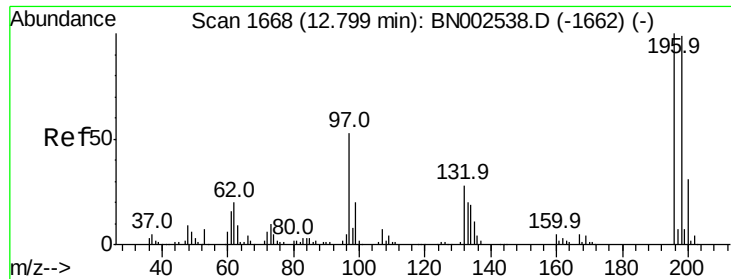
Tot Ion:237 Resp: 142373
Ion Ratio Lower Upper
237 100
235 62.6 50.4 75.6
272 12.0 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 21.142 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BN002551.D
Acq: 31 Aug 2018 09:50

Tgt Ion:196 Resp: 197928
Ion Ratio Lower Upper
196 100
198 90.9 76.6 114.8
200 29.2 24.7 37.1

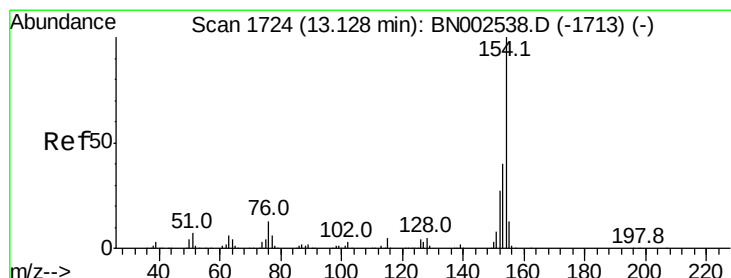
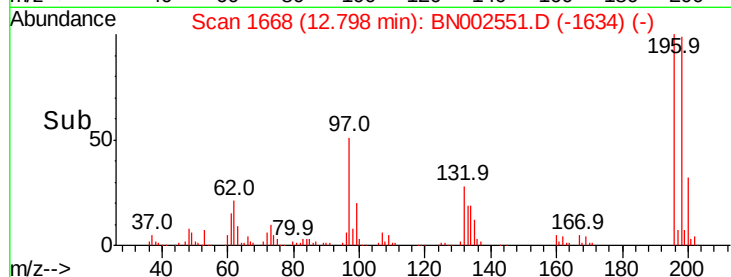
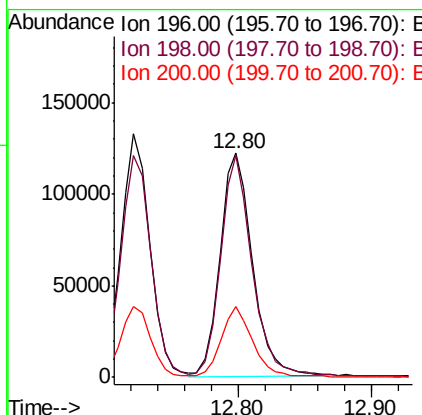
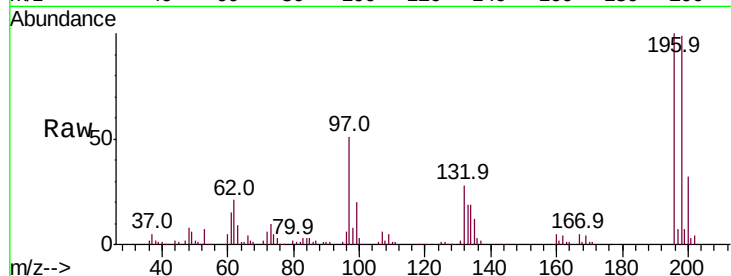




#39
 2,4,5-Trichlorophenol
 Concen: 20.645 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

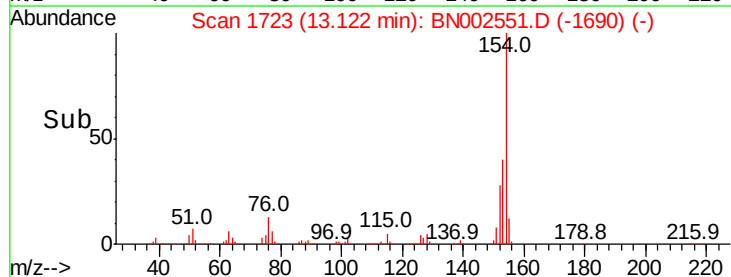
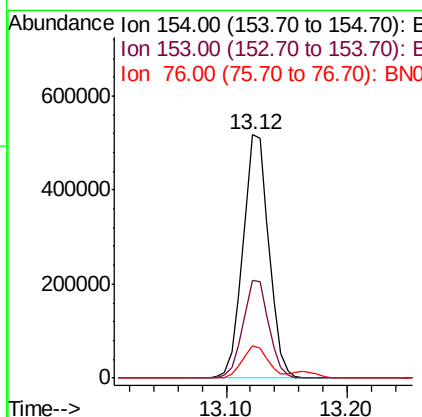
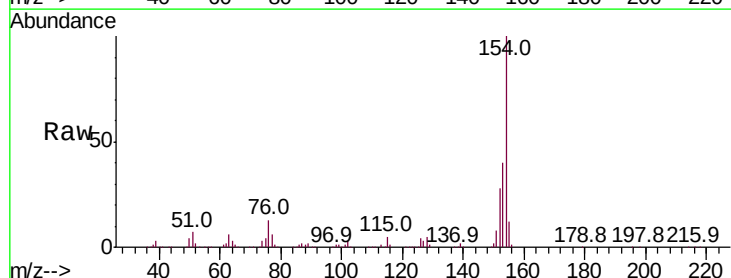
Instrument :
 BNA_N
 ClientSampled :

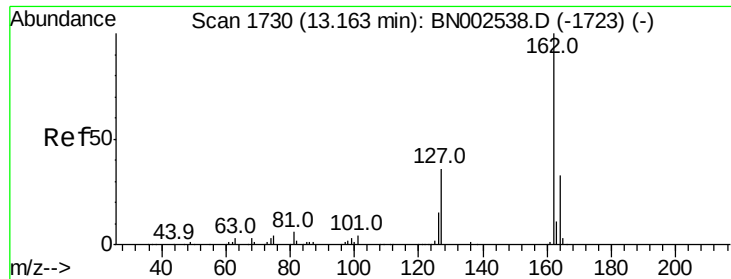
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	76.9	115.3
200	31.7	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.193 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	13.1	9.5	14.3

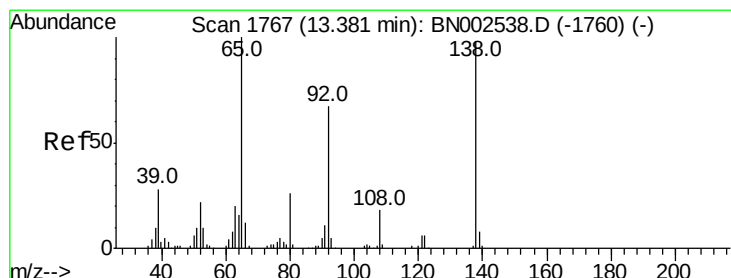
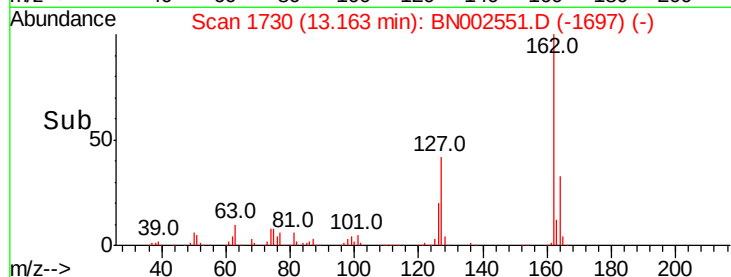
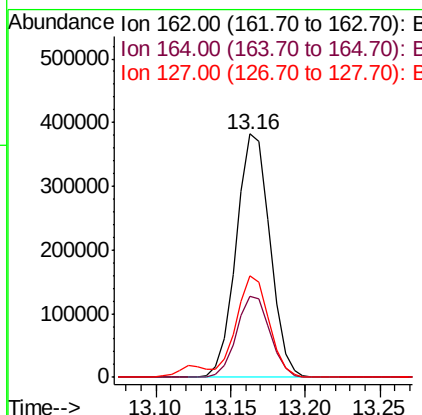
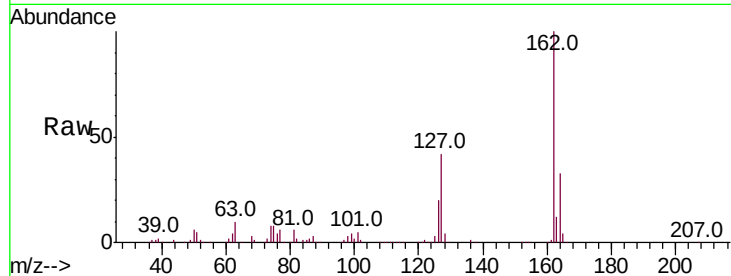




#41
 2-Chloronaphthalene
 Concen: 20.080 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

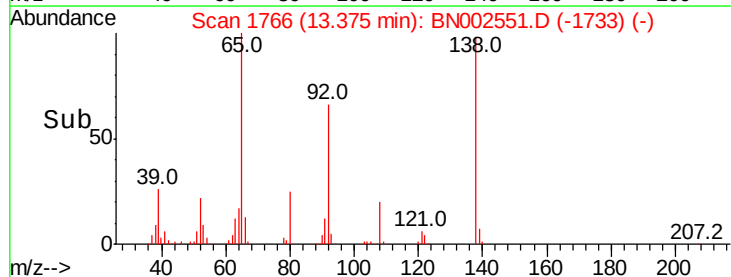
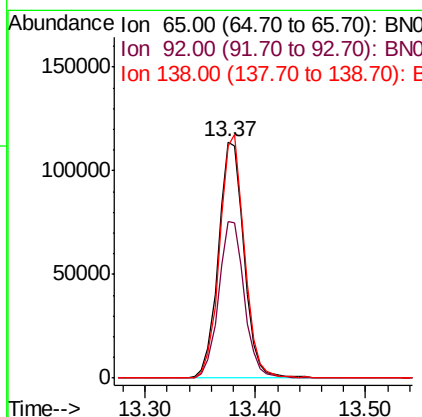
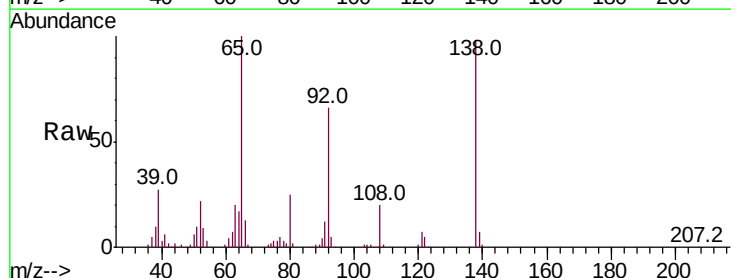
Instrument :
 BNA_N
 ClientSampled :

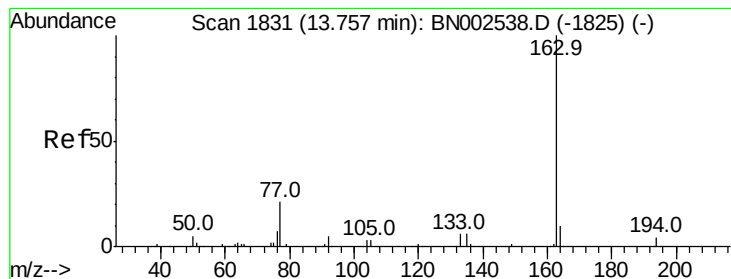
Tot Ion:162 Resp: 601441
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.9 38.9
 127 41.5 34.1 51.1



#42
 2-Nitroaniline
 Concen: 19.295 ng/ul
 RT: 13.37 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Tgt Ion: 65 Resp: 184065
 Ion Ratio Lower Upper
 65 100
 92 66.1 60.4 90.6
 138 98.0 99.8 149.6#





#44

Dimethylphthalate

Concen: 20.335 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

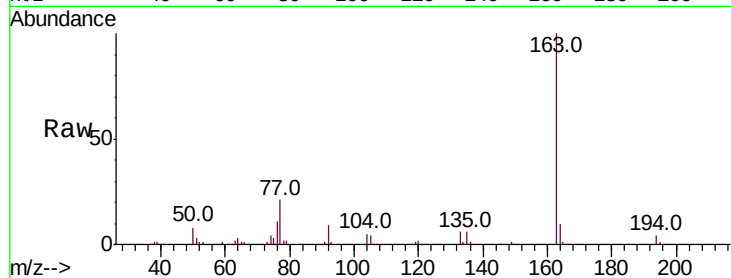
Tot Ion:163 Resp: 793555

Ion Ratio Lower Upper

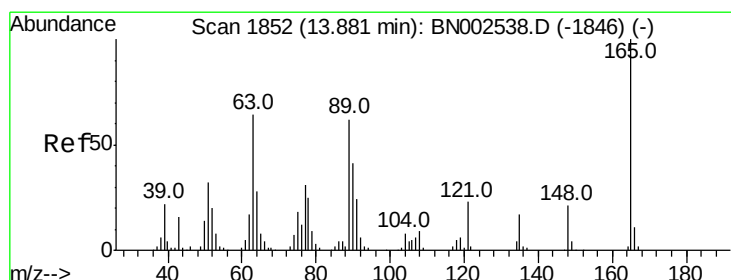
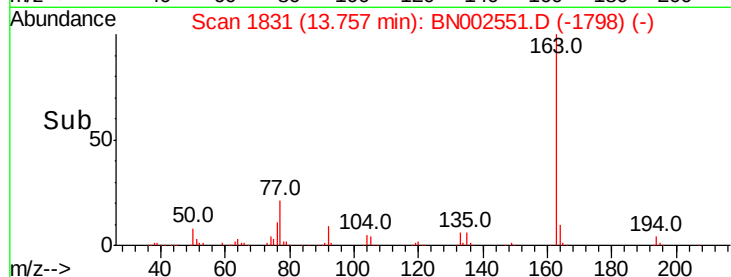
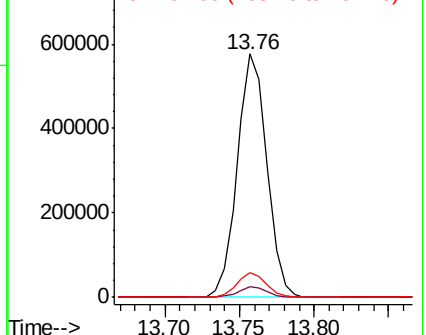
163 100

194 4.2 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.877 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

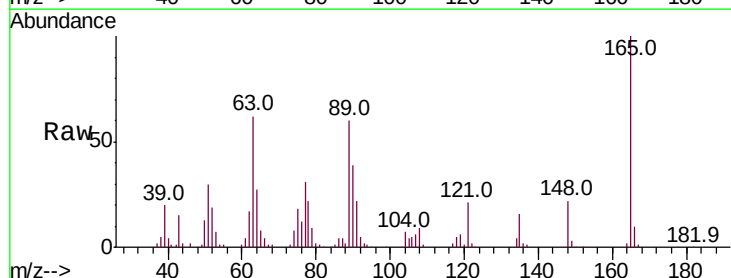
Tgt Ion:165 Resp: 156712

Ion Ratio Lower Upper

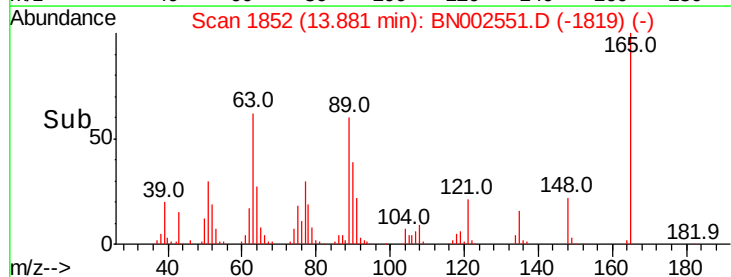
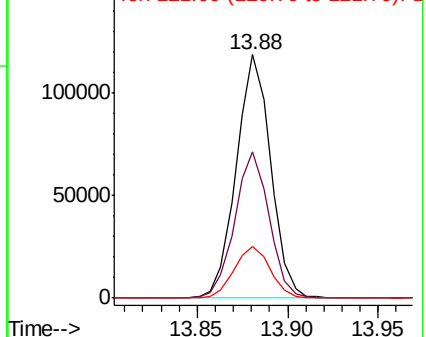
165 100

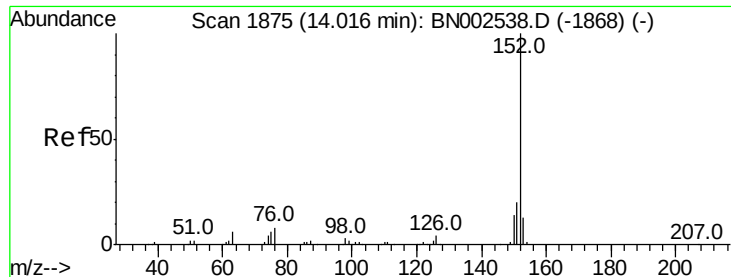
89 60.1 42.4 63.6

121 21.4 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.112 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

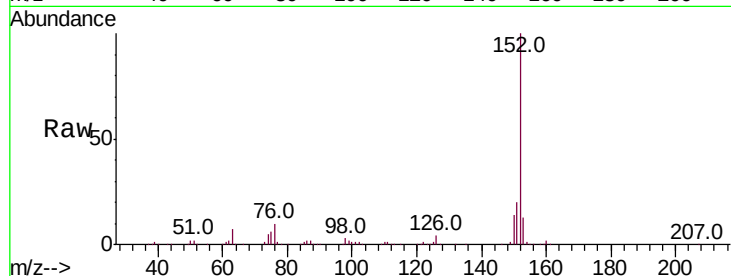
Tot Ion:152 Resp: 934680

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

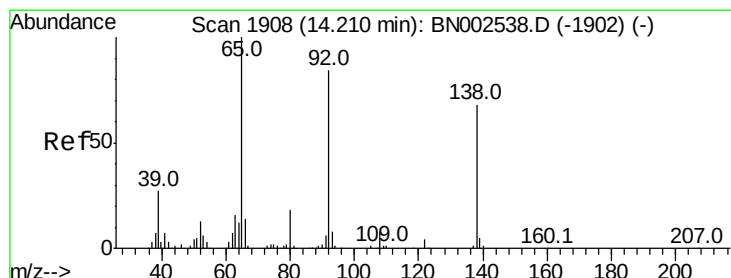
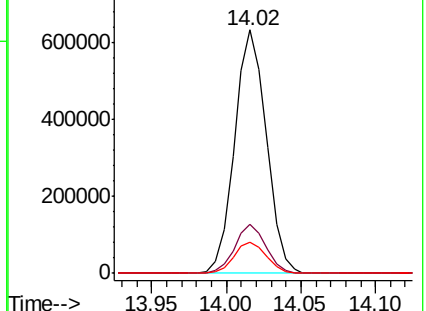
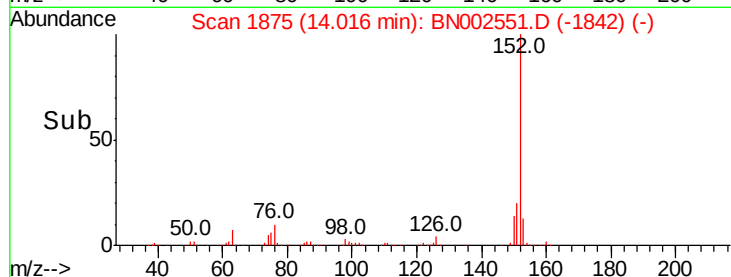
153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.892 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

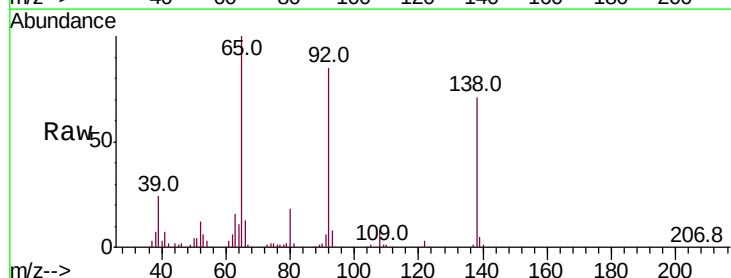
Tgt Ion:138 Resp: 149224

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

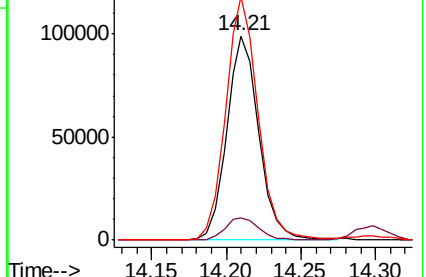
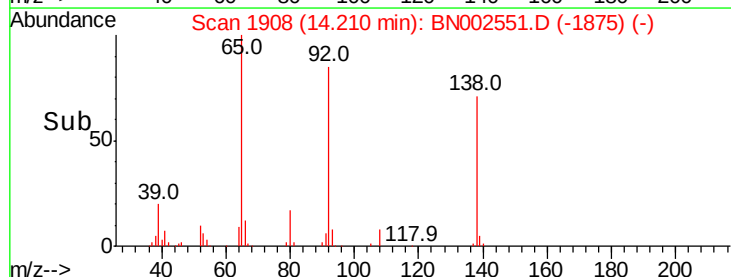
92 119.3 88.2 132.4

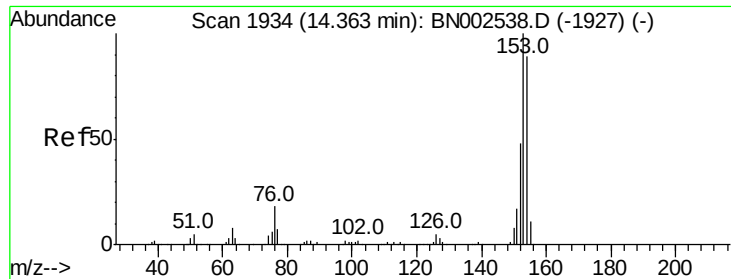


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.296 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

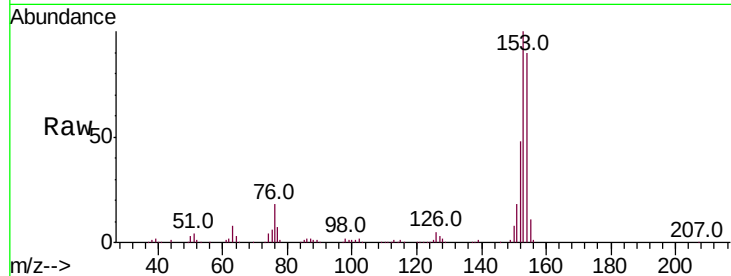
Tot Ion:153 Resp: 665360

Ion Ratio Lower Upper

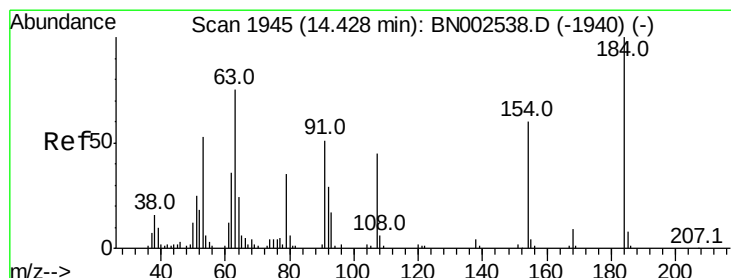
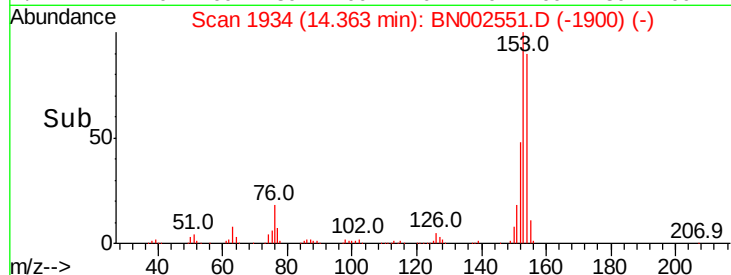
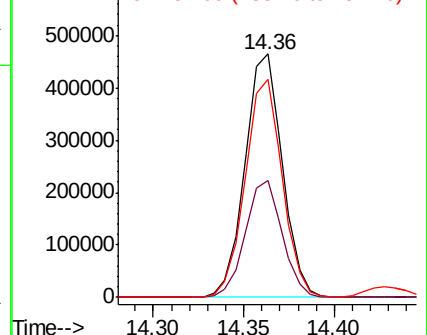
153 100

152 47.8 38.3 57.5

154 89.7 71.8 107.8



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



#50

2,4-Dinitrophenol

Concen: 12.964 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

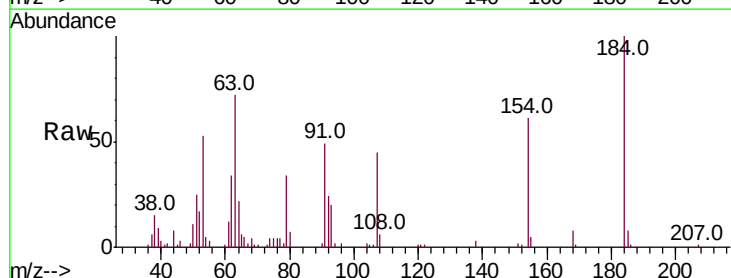
Tgt Ion:184 Resp: 61153

Ion Ratio Lower Upper

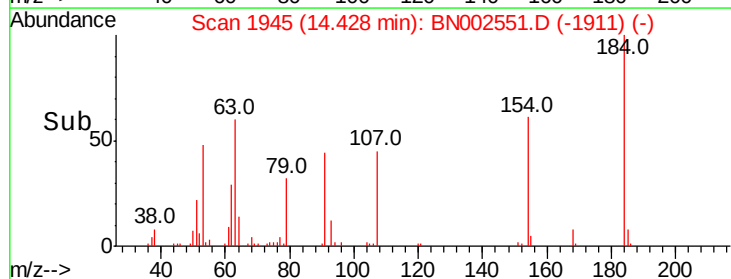
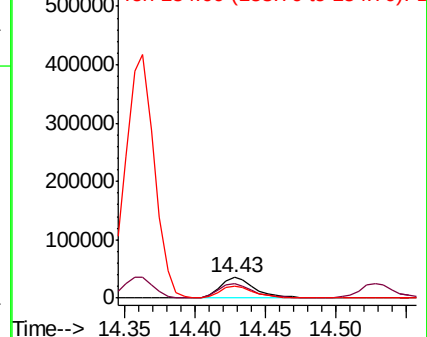
184 100

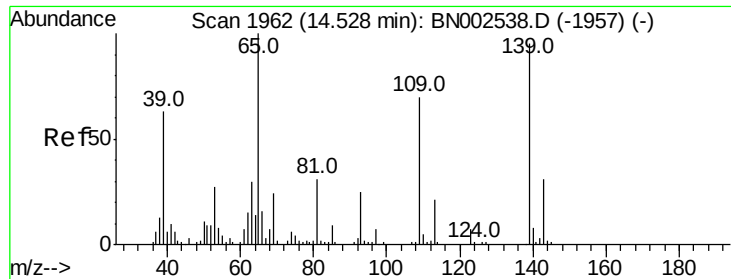
63 72.4 76.0 114.0#

154 61.0 300.0 450.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BN0
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.592 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

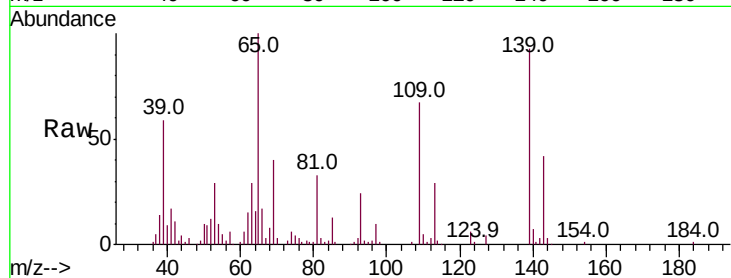
Tot Ion:109 Resp: 100285

Ion Ratio Lower Upper

109 100

139 138.7 103.7 155.5

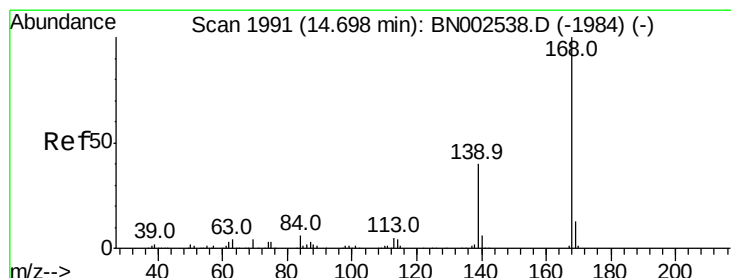
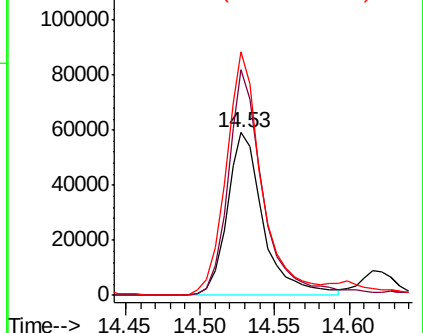
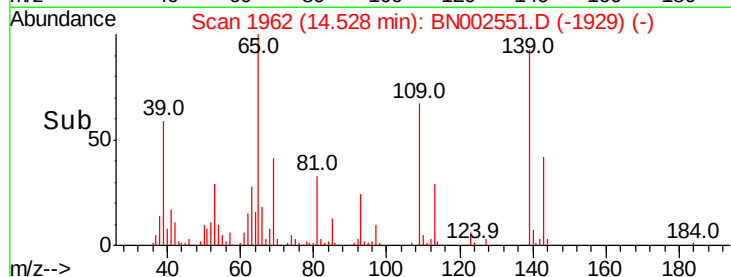
65 149.7 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 20.129 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BN002551.D

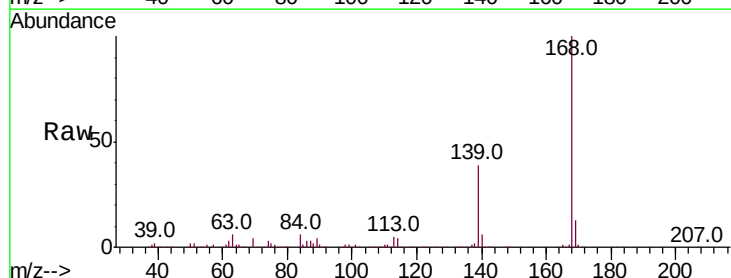
Acq: 31 Aug 2018 09:50

Tgt Ion:168 Resp: 930954

Ion Ratio Lower Upper

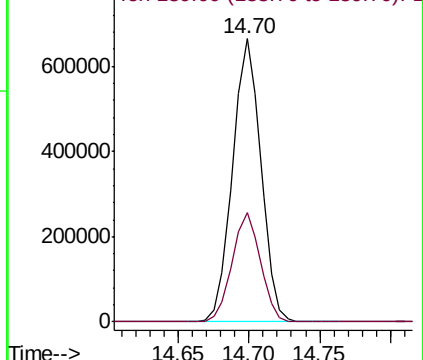
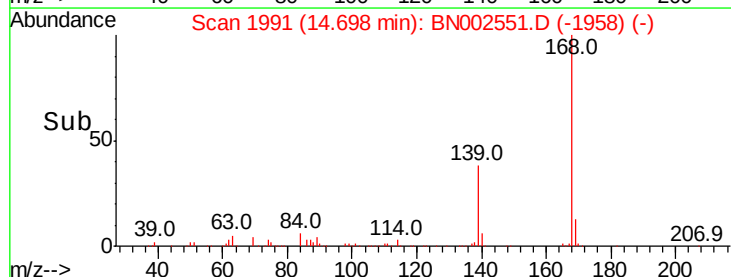
168 100

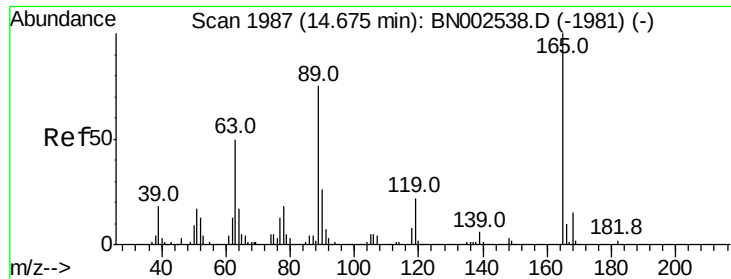
139 38.8 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.750 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampled :

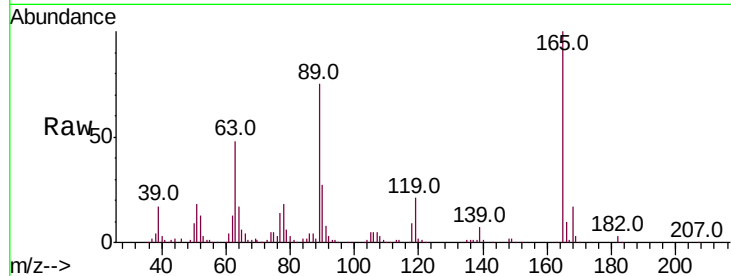
Tot Ion:165 Resp: 234775

Ion Ratio Lower Upper

165 100

63 47.7 29.8 44.6#

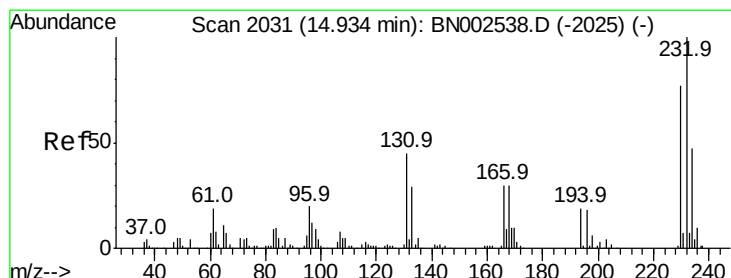
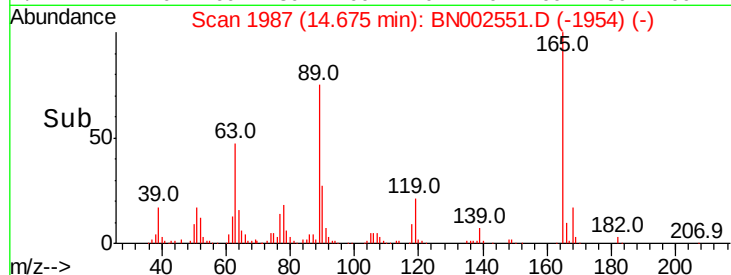
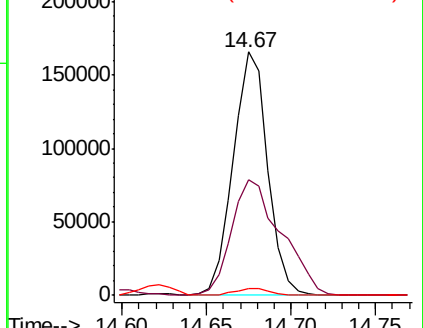
182 2.9 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.907 ng/ul

RT: 14.93 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Tgt Ion:232 Resp: 182874

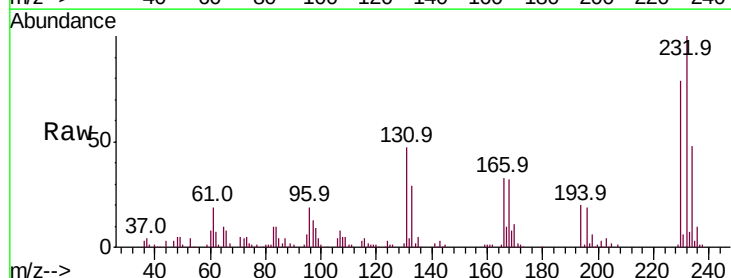
Ion Ratio Lower Upper

232 100

131 46.9 39.4 59.2

130 2.3 2.2 3.2

166 33.1 26.6 39.8

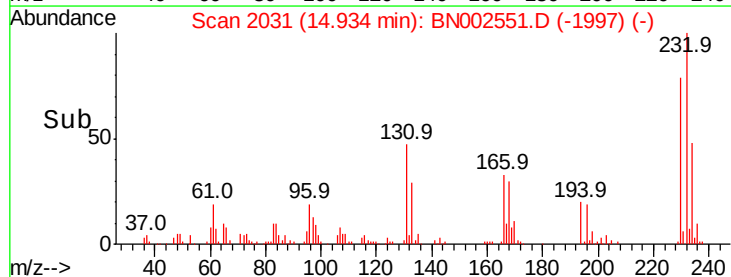
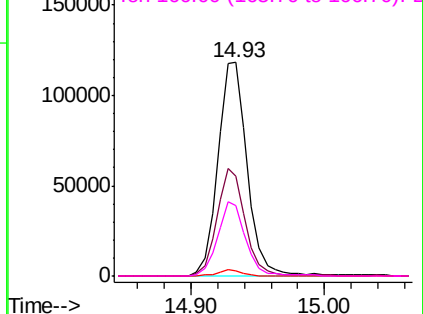


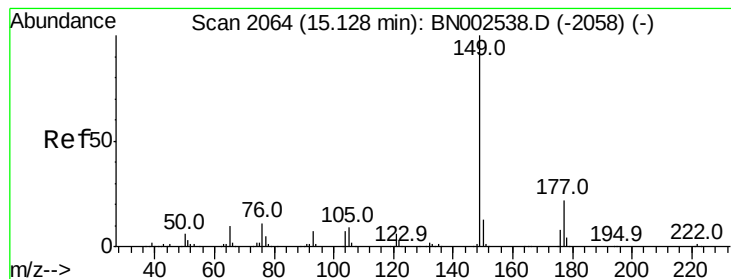
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.396 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

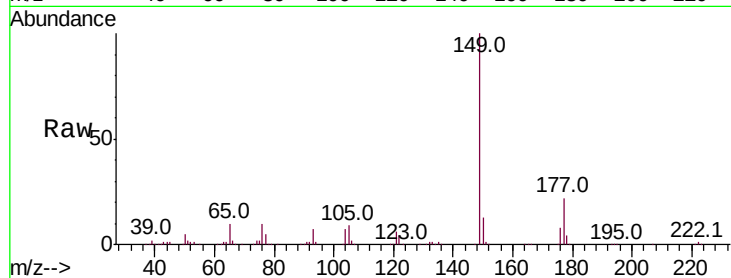
Tot Ion:149 Resp: 812070

Ion Ratio Lower Upper

149 100

177 22.0 17.4 26.2

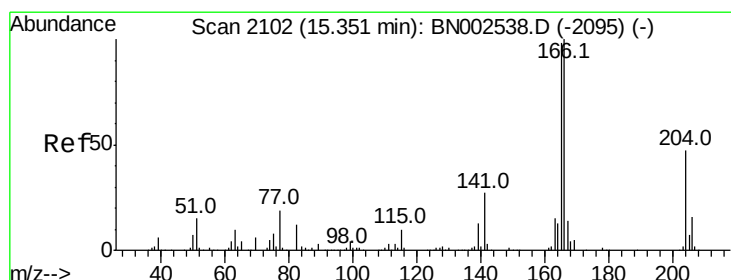
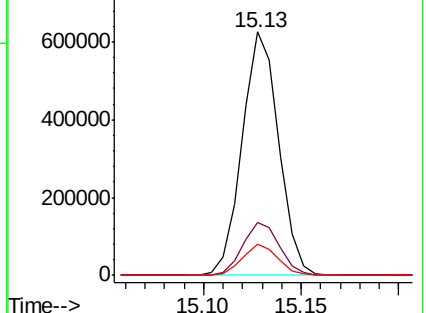
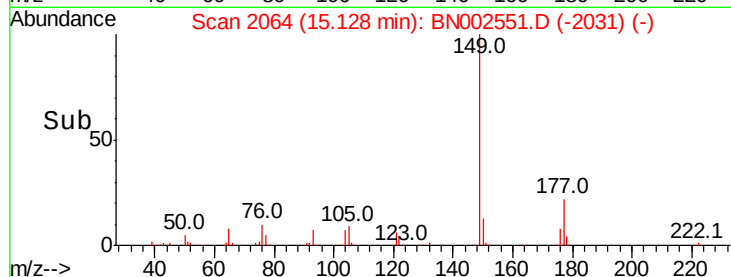
150 12.6 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.446 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

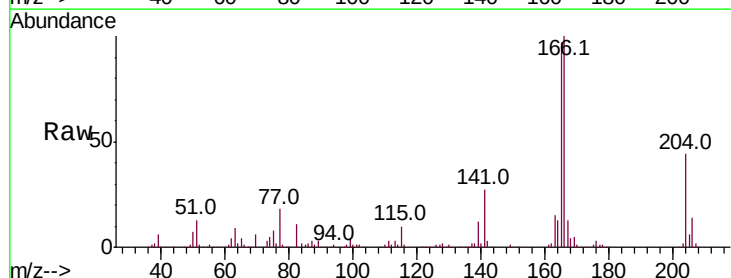
Tgt Ion:166 Resp: 773654

Ion Ratio Lower Upper

166 100

165 96.5 78.5 117.7

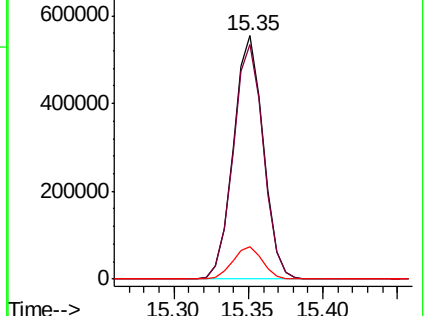
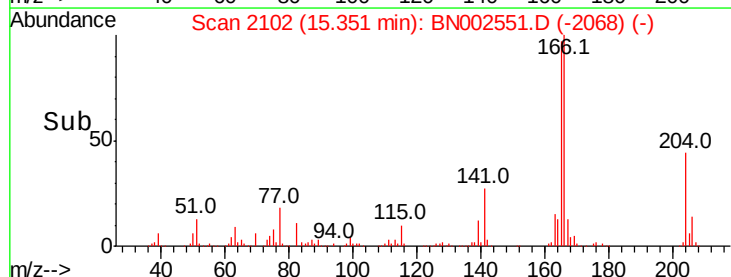
167 13.1 10.7 16.1

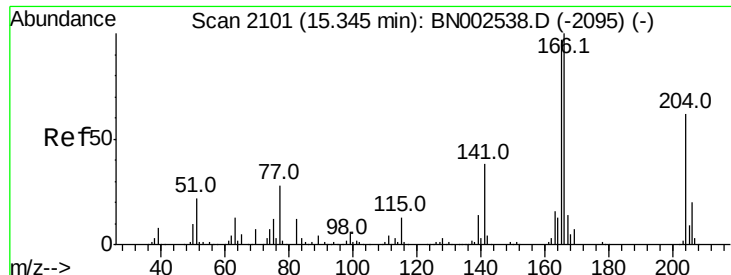


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

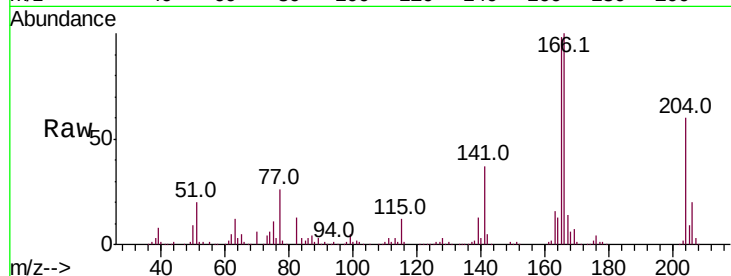




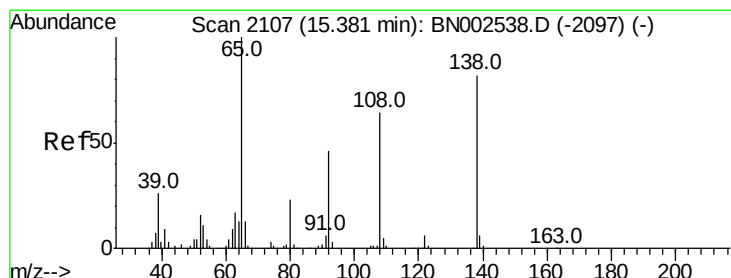
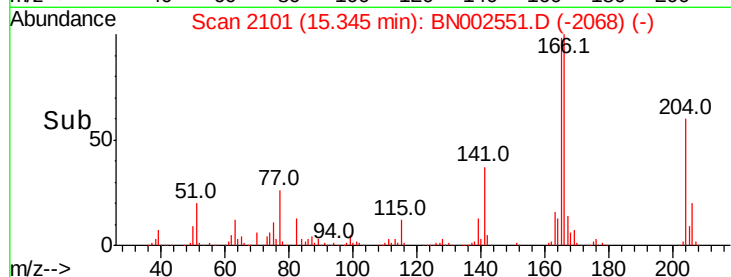
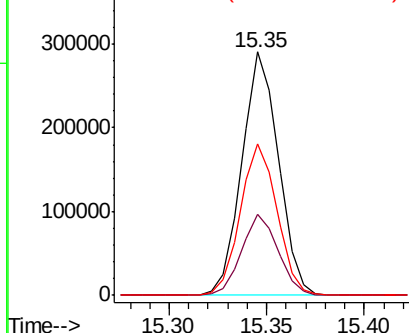
#59
 4-Chlorophenyl-phenylether
 Concen: 20.233 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 377862
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.2 39.4
 141 62.3 54.6 81.8

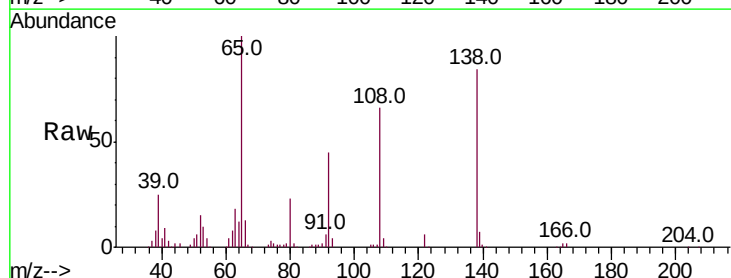


Abundance Ion 204.00 (203.70 to 204.70): E
 400000 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

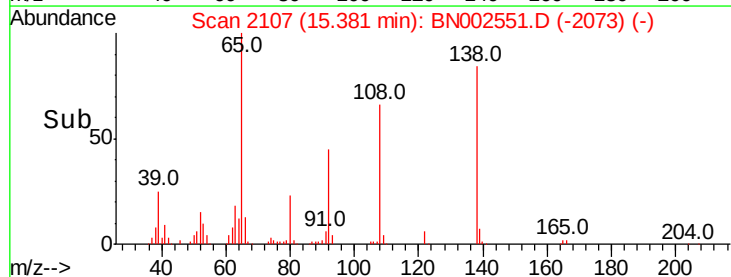
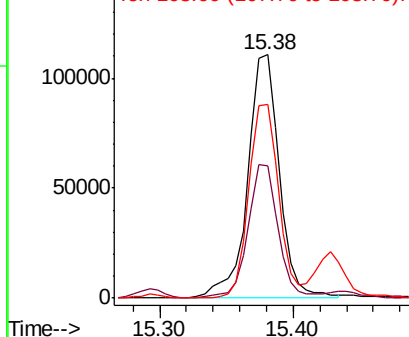


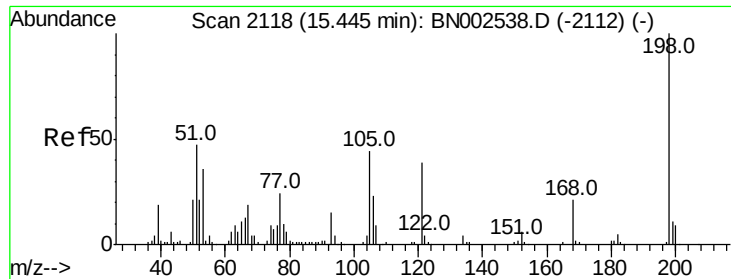
#60
 4-Nitroaniline
 Concen: 18.667 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Tgt Ion:138 Resp: 180974
 Ion Ratio Lower Upper
 138 100
 92 54.2 40.6 60.8
 108 79.4 67.0 100.6



Abundance Ion 138.00 (137.70 to 138.70): E
 150000 Ion 92.00 (91.70 to 92.70): BNC
 Ion 108.00 (107.70 to 108.70): E

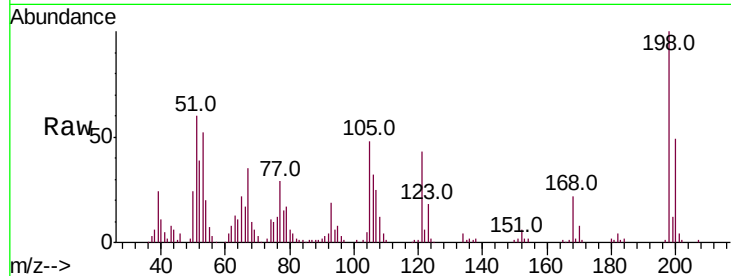




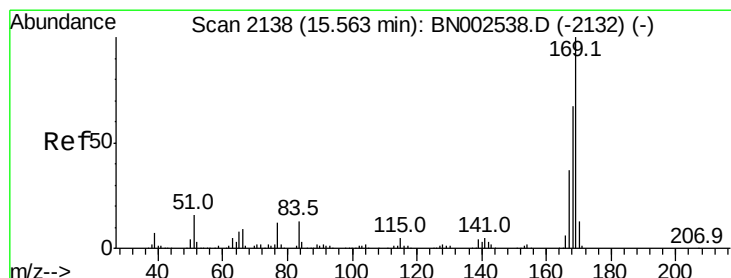
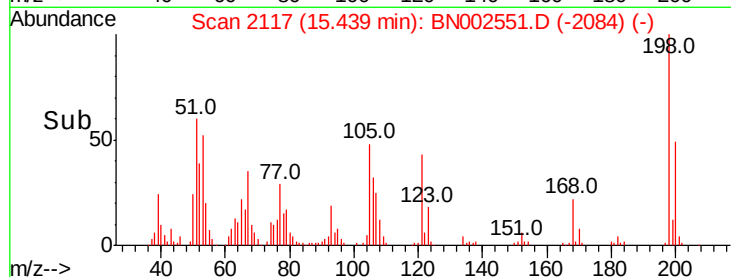
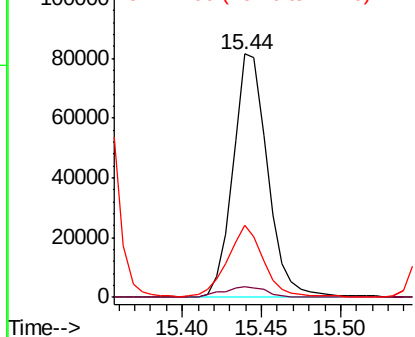
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.941 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	29.5	20.1	30.1

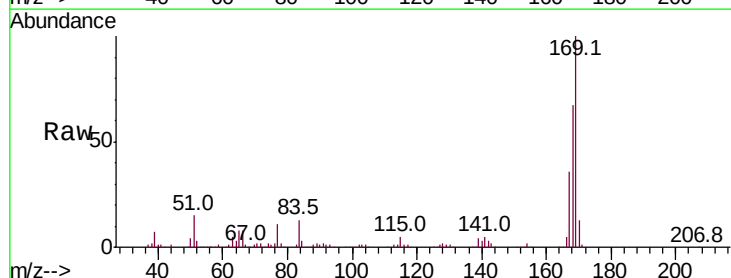


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

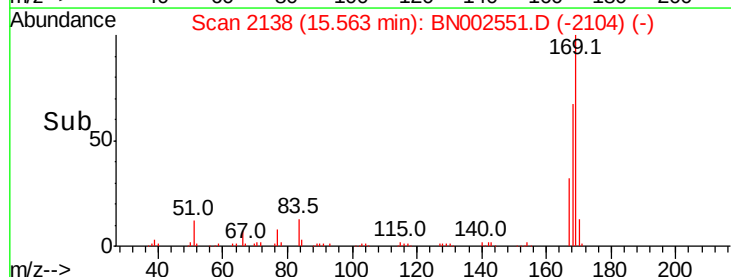
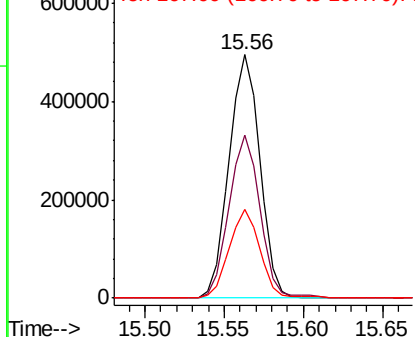


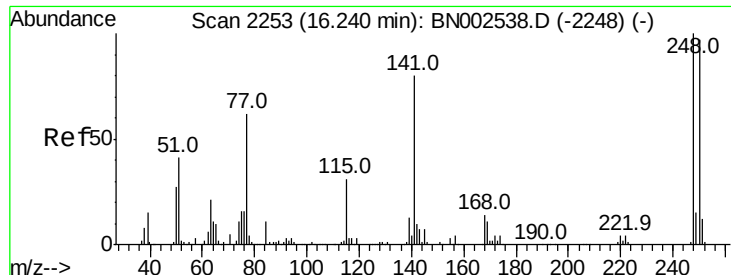
#64
 N-Nitrosodiphenylamine
 Concen: 20.642 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.8
167	36.2	29.3	43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

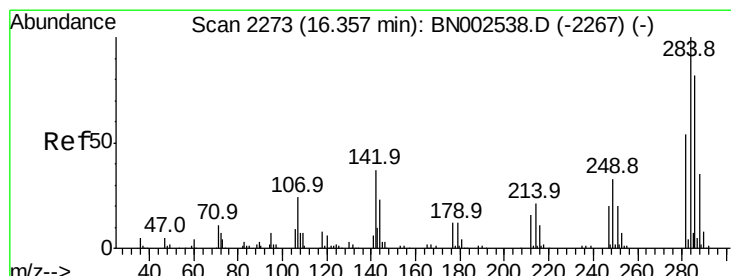
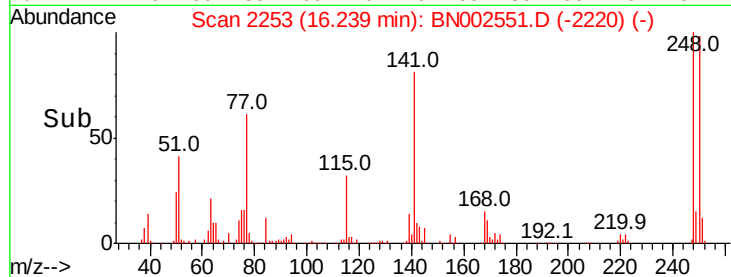
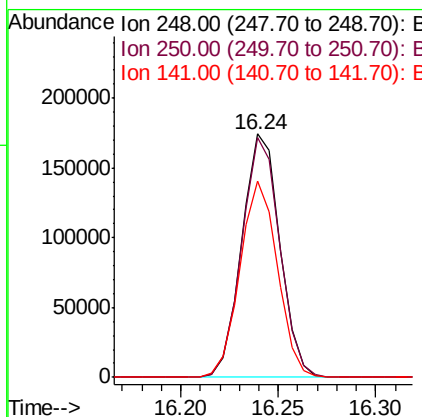
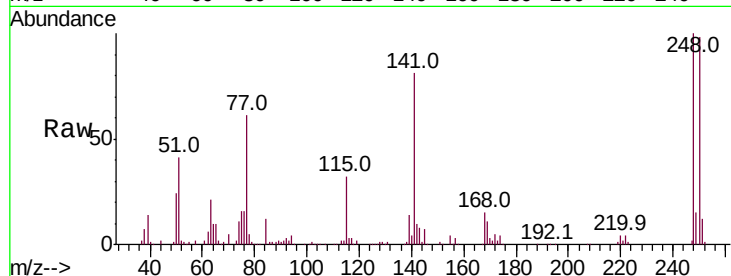




#65
 4-Bromophenyl-phenylether
 Concen: 20.767 ng/ul
 RT: 16.24 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

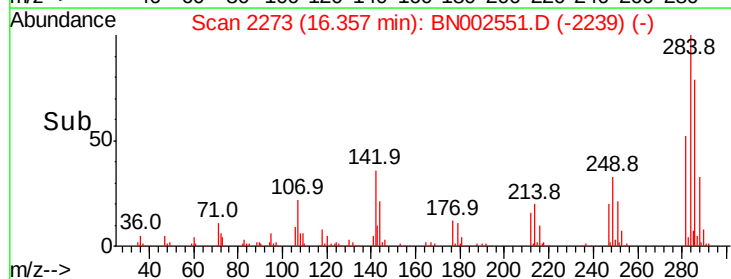
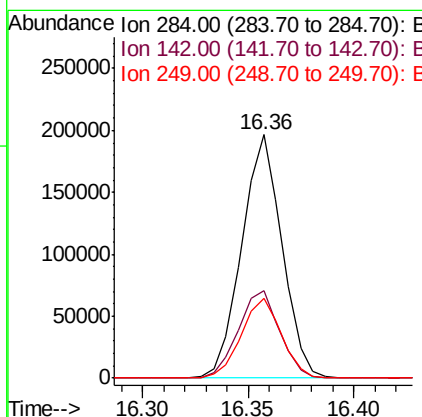
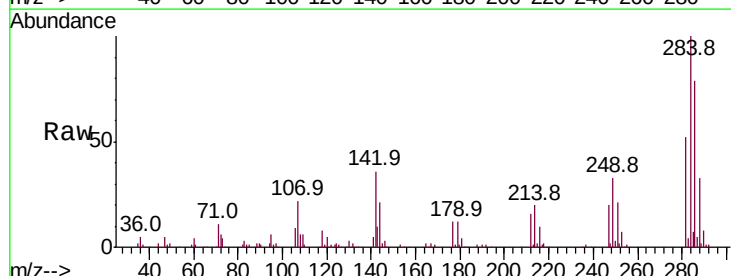
Instrument :
 BNA_N
 ClientSampled :

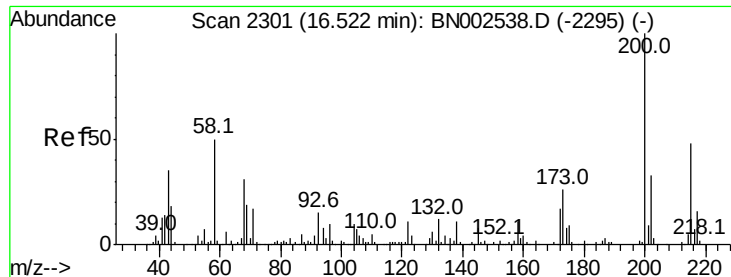
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.7	118.1
141	80.7	72.2	108.2



#66
 Hexachlorobenzene
 Concen: 20.570 ng/ul
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	33.1	49.7
249	32.6	27.1	40.7

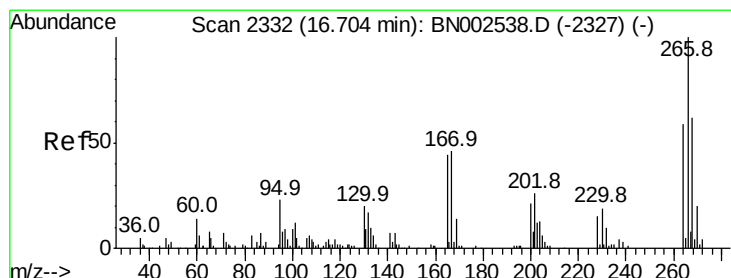
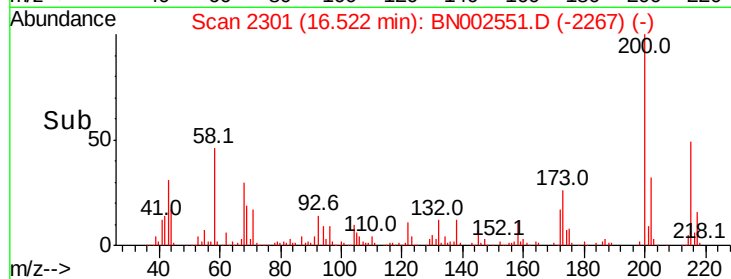
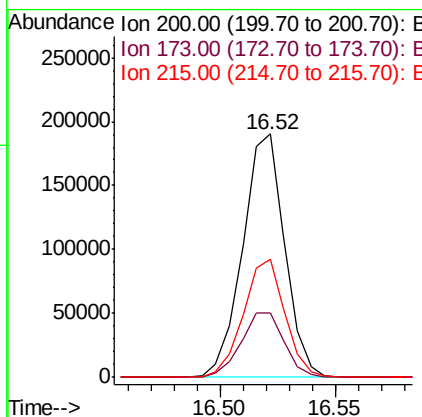
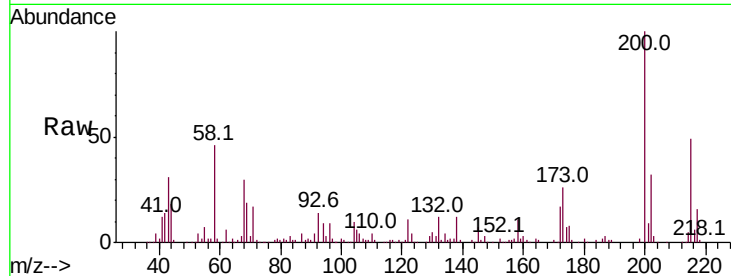




#67
 Atrazine
 Concen: 20.404 ng/ul
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

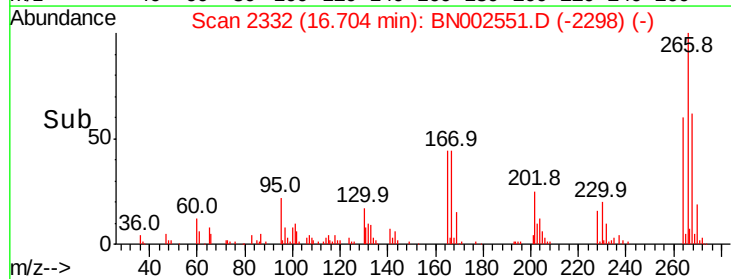
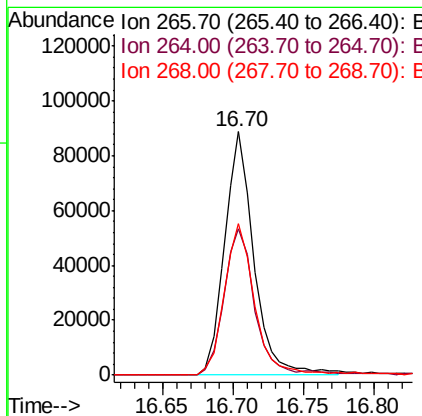
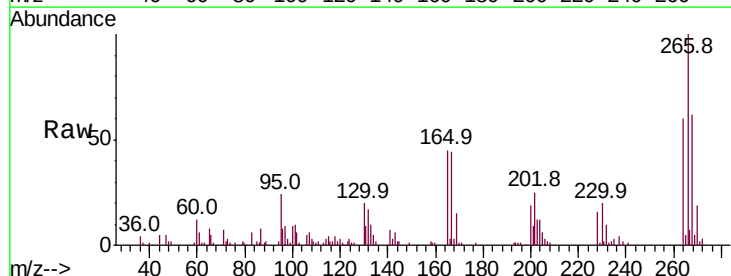
Instrument :
 BNA_N
 ClientSampled :

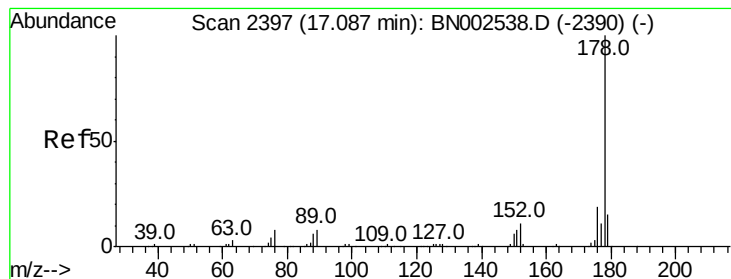
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.6	32.4
215	48.6	37.0	55.4



#68
 Pentachlorophenol
 Concen: 18.127 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002551.D
 Acq: 31 Aug 2018 09:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.1	50.5	75.7
268	62.0	50.9	76.3





#69

Phenanthrene

Concen: 20.247 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

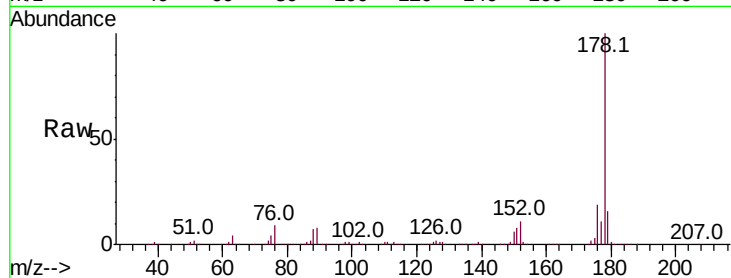
Tot Ion:178 Resp: 1239363

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

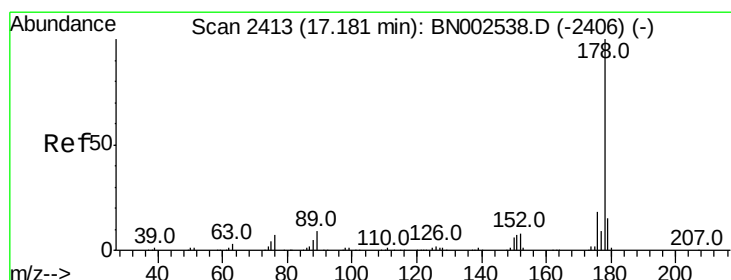
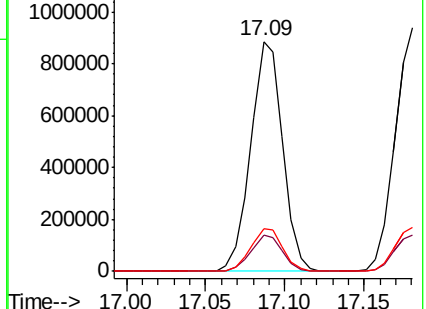
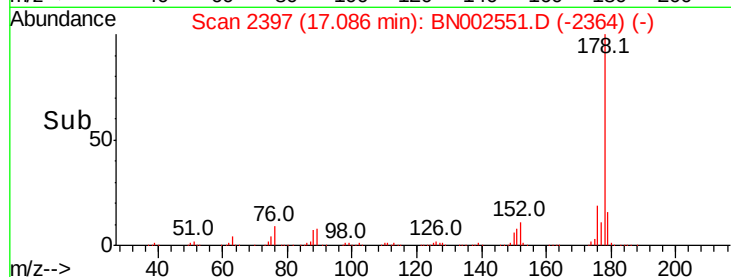
176 18.8 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.419 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

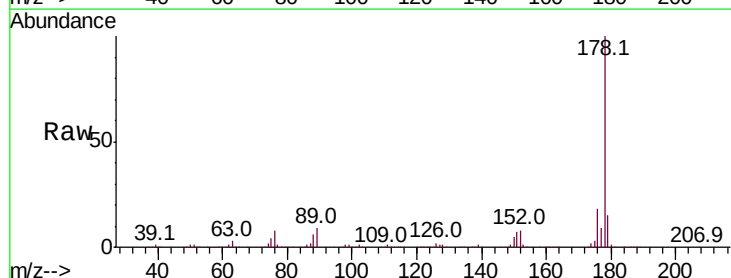
Tgt Ion:178 Resp: 1267634

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

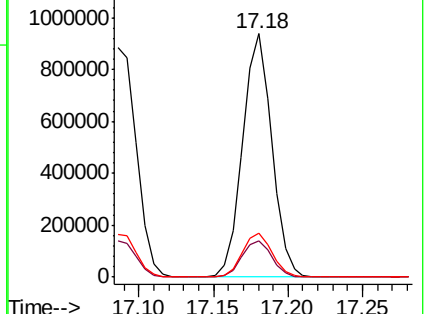
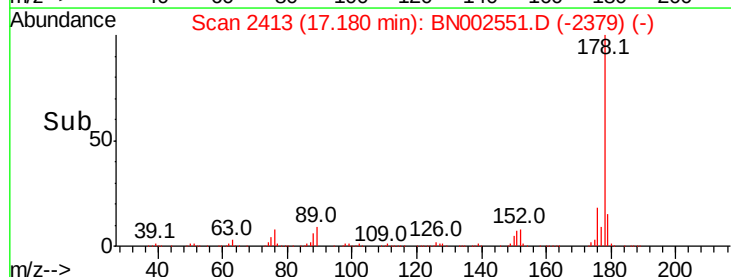
176 18.3 14.8 22.2

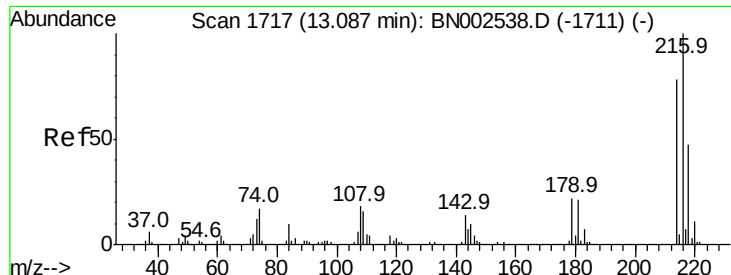


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.651 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

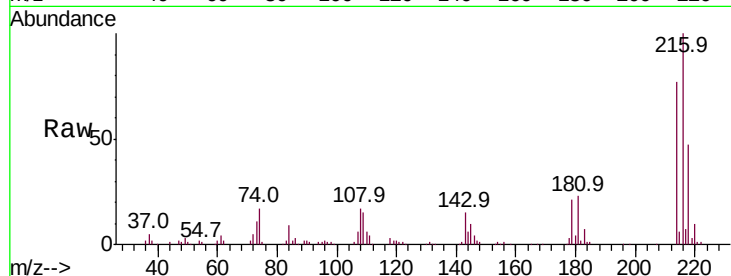
Tot Ion:216 Resp: 320617

Ion Ratio Lower Upper

216 100

214 76.9 62.5 93.7

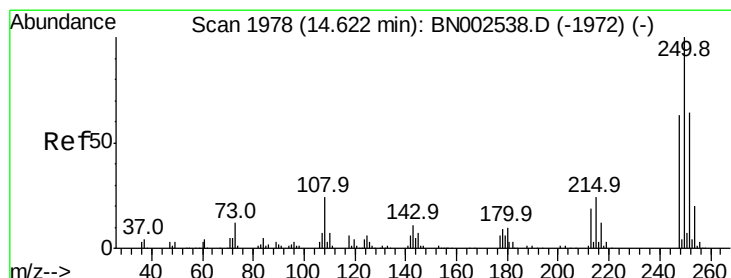
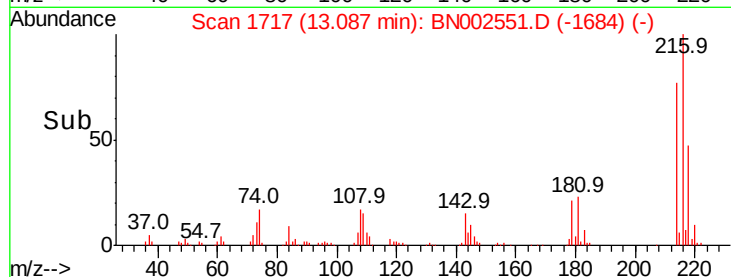
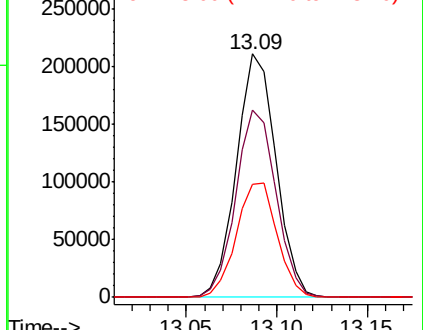
218 46.6 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.638 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

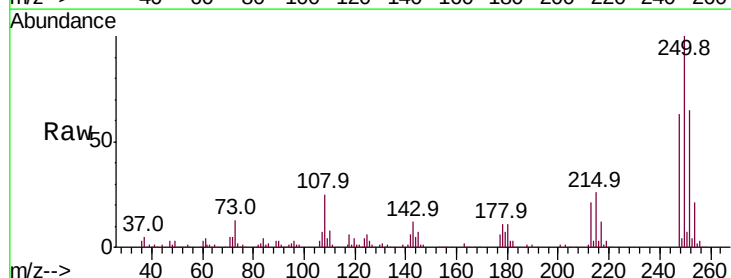
Tgt Ion:250 Resp: 305396

Ion Ratio Lower Upper

250 100

248 63.5 50.6 75.8

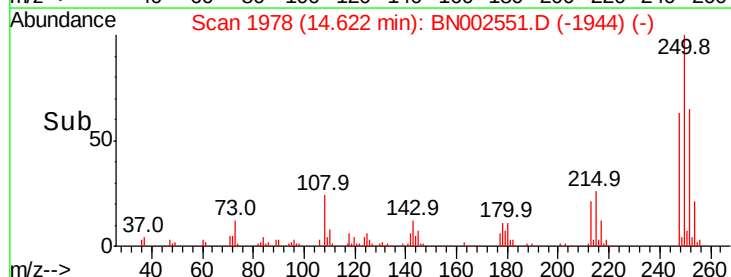
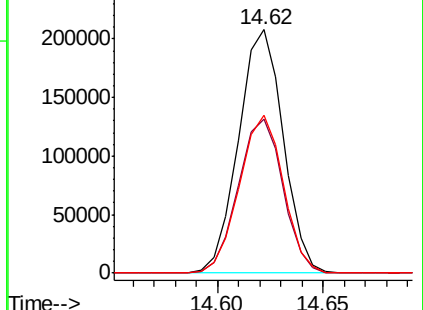
252 64.7 51.4 77.0

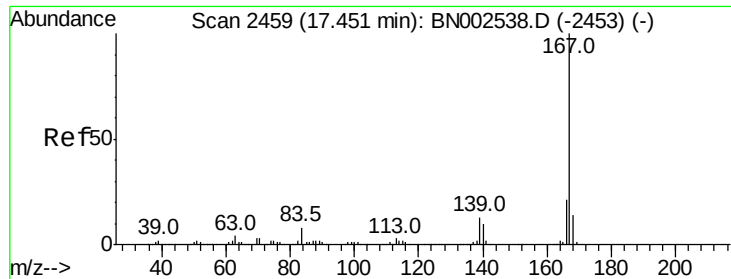


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.556 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

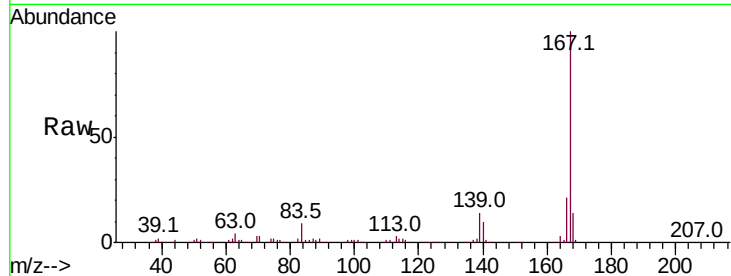
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1131686

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.5	11.0	16.4

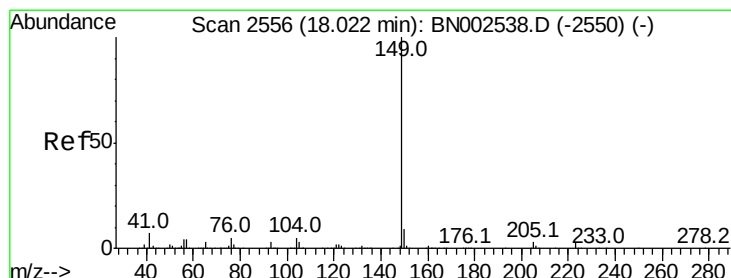
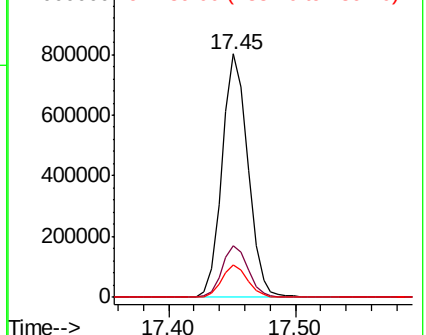
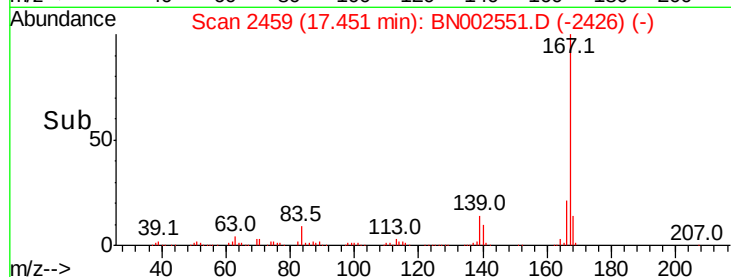


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.602 ng/ul

RT: 18.02 min Scan# 2556

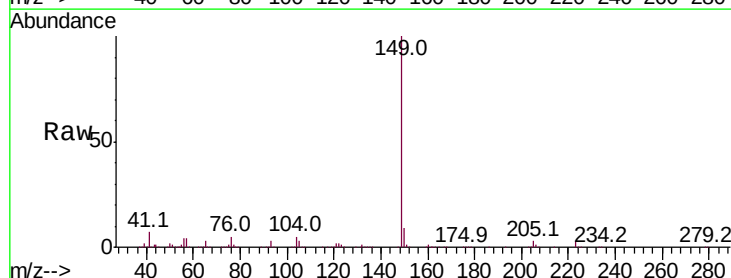
Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Tgt Ion:149 Resp: 1378879

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	4.0	6.0

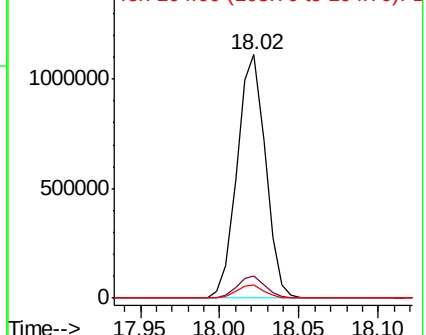
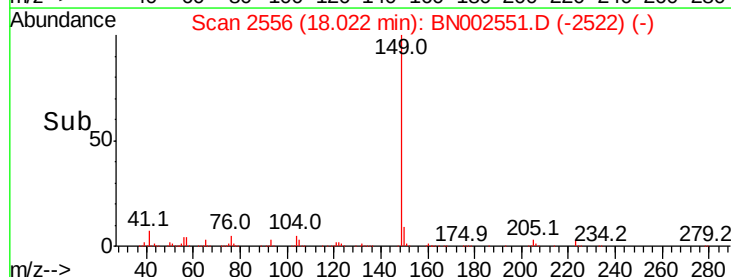


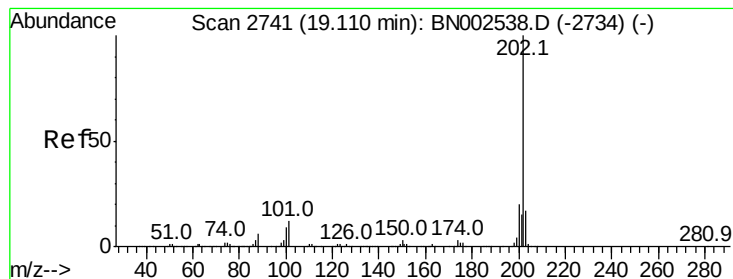
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.713 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

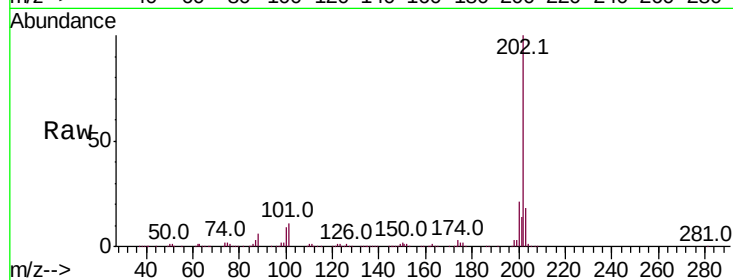
Tot Ion:202 Resp: 1443005

Ion Ratio Lower Upper

202 100

101 10.8 8.8 13.2

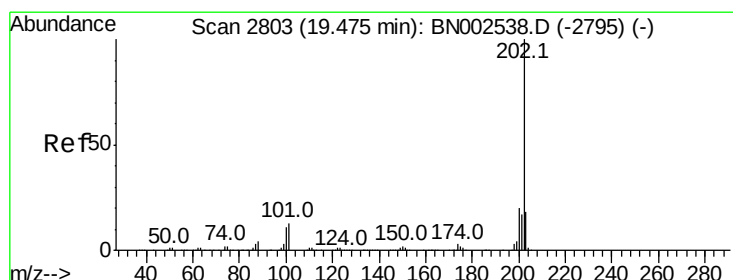
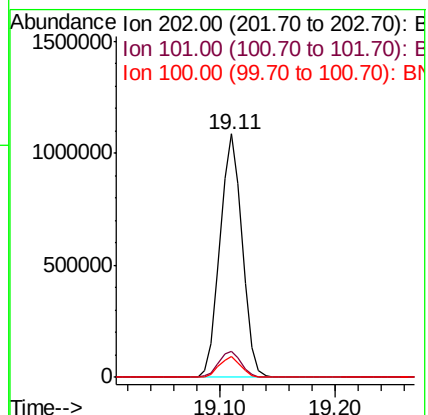
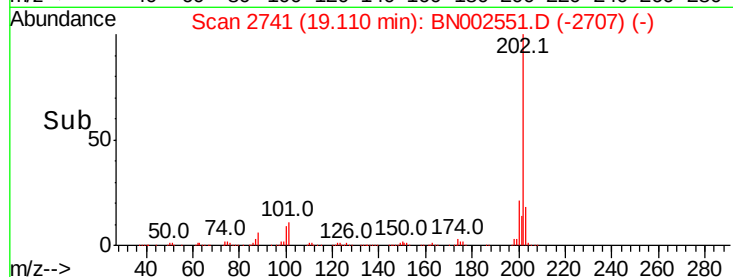
100 8.6 6.6 9.8



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



#79

Pyrene

Concen: 21.673 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

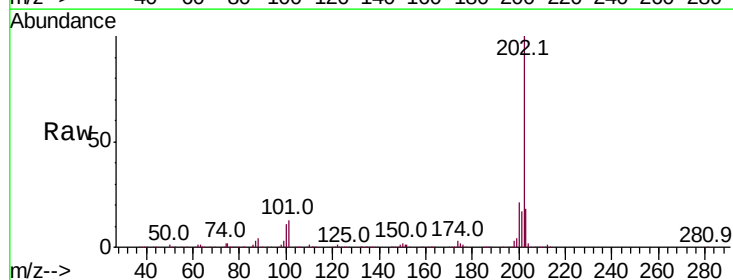
Tgt Ion:202 Resp: 1470980

Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.2

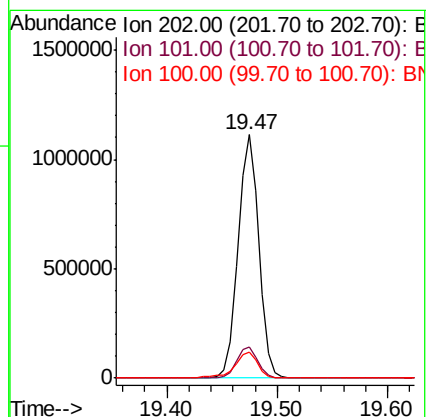
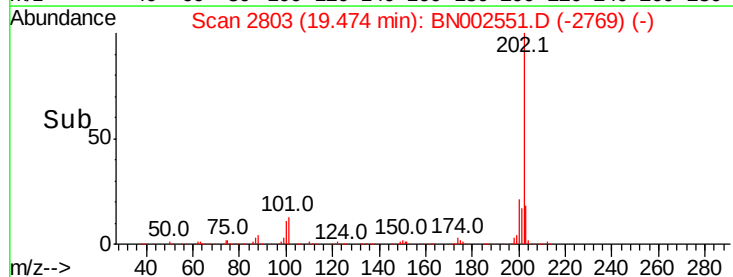
100 10.9 8.5 12.7

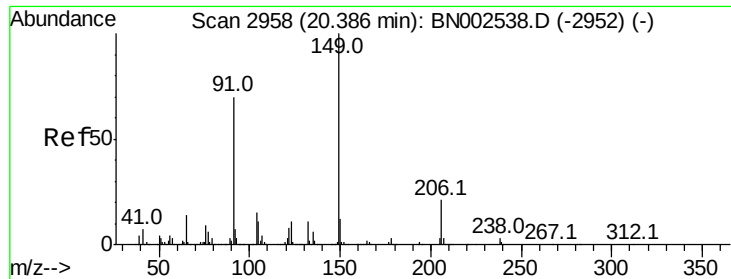


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

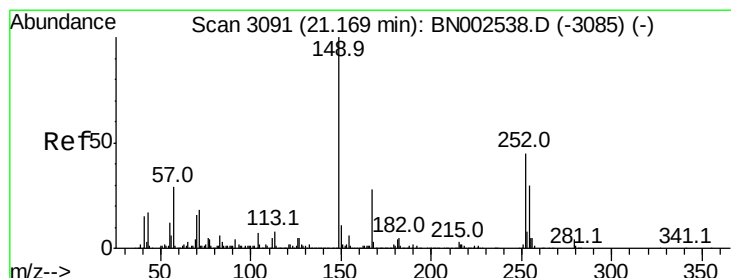
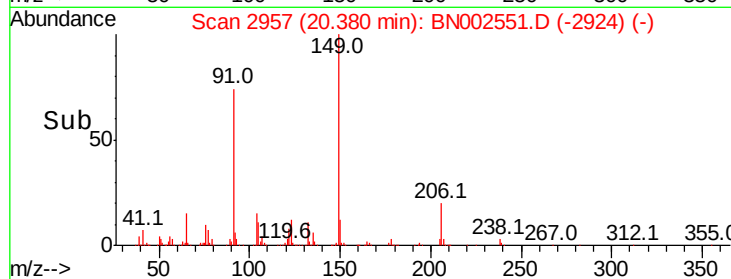
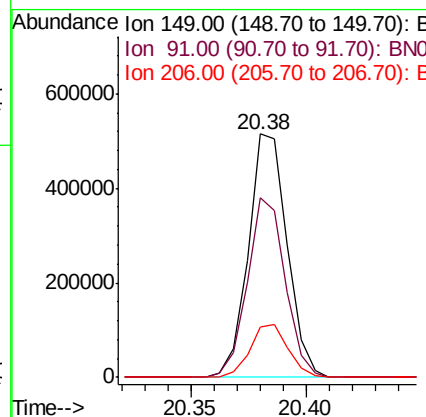
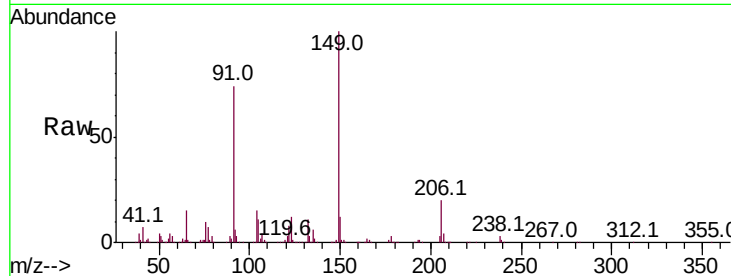




#80
Butylbenzylphthalate
Concen: 21.055 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BN002551.D
Acq: 31 Aug 2018 09:50

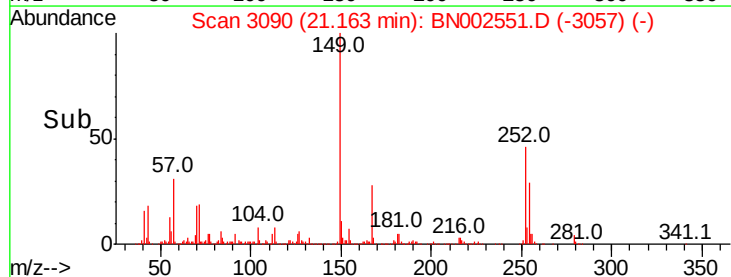
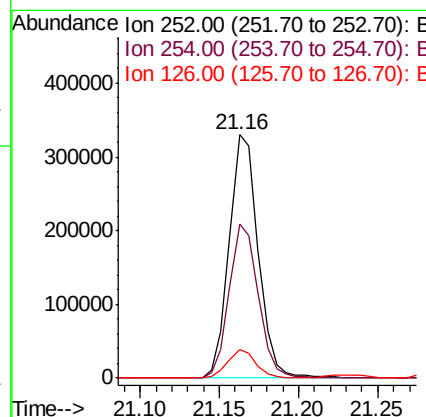
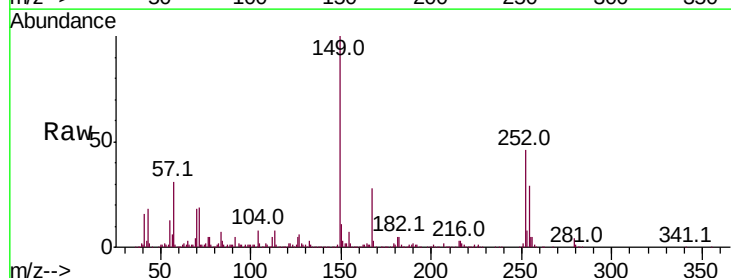
Instrument :
BNA_N
ClientSampleId :

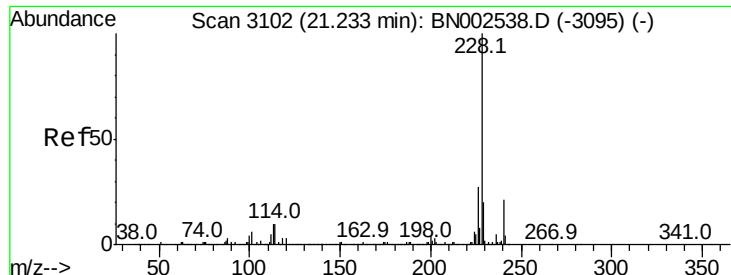
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.6	53.4	80.2
206	20.4	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.732 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BN002551.D
Acq: 31 Aug 2018 09:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.2	78.2
126	11.8	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.392 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

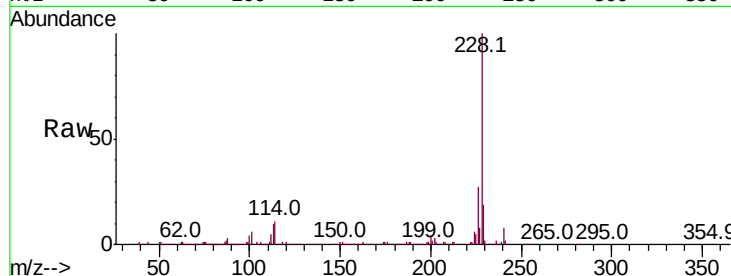
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1406215

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	27.2	21.8	32.6

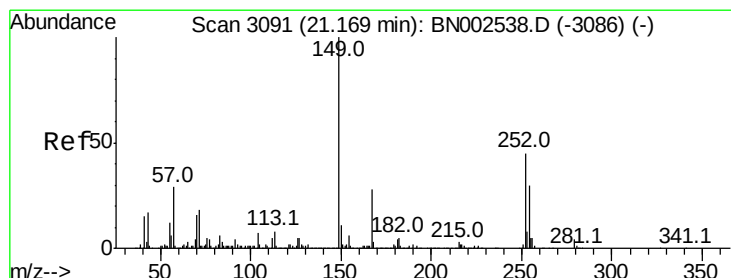
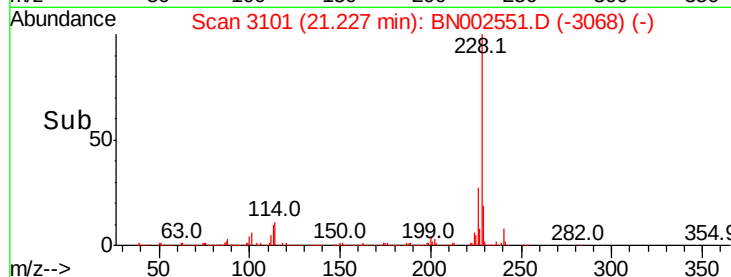
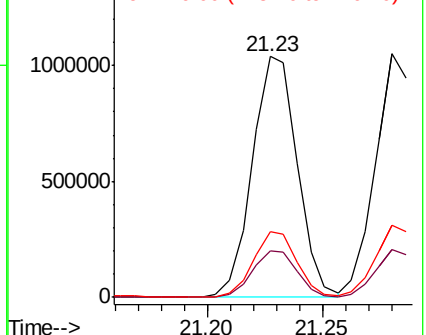


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.320 ng/ul

RT: 21.17 min Scan# 3091

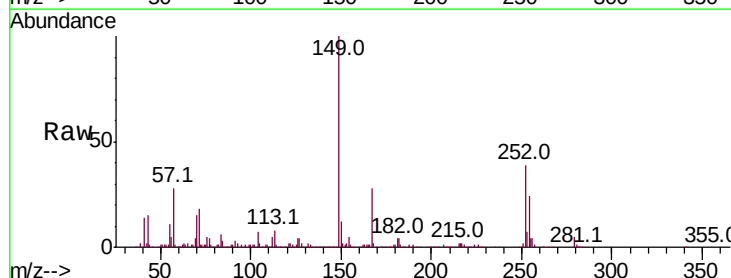
Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Tgt Ion:149 Resp: 919606

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	4.5	3.0	4.4#

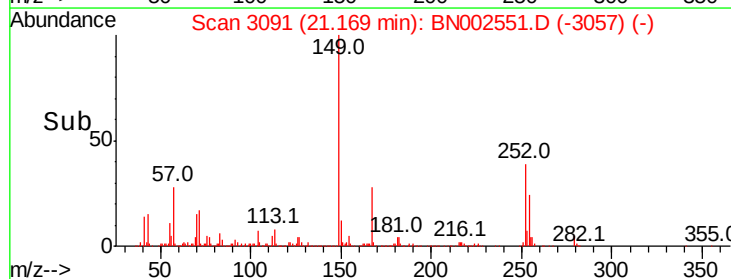
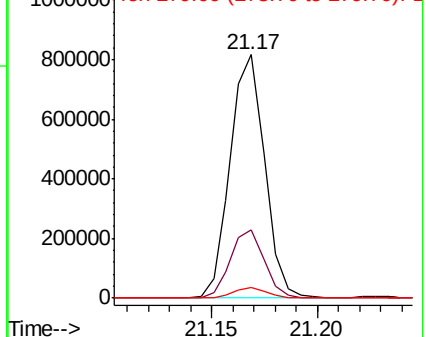


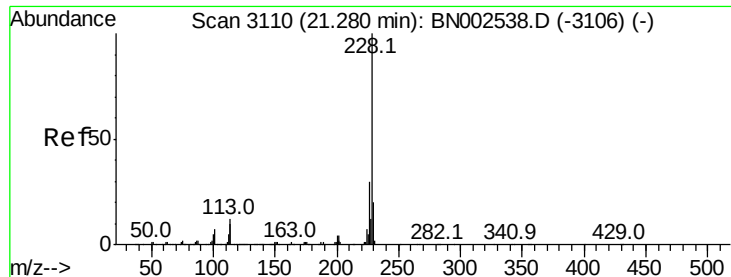
Abundance

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





#84

Chrysene

Concen: 20.042 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

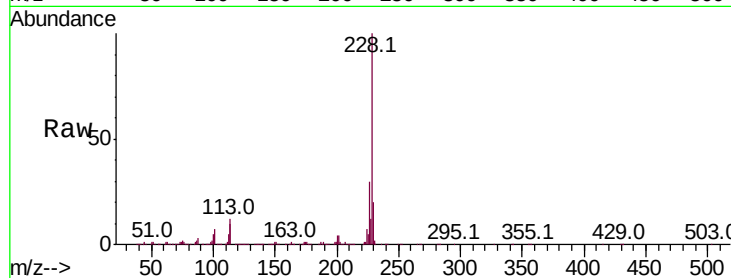
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1308060

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.5	15.6	23.4

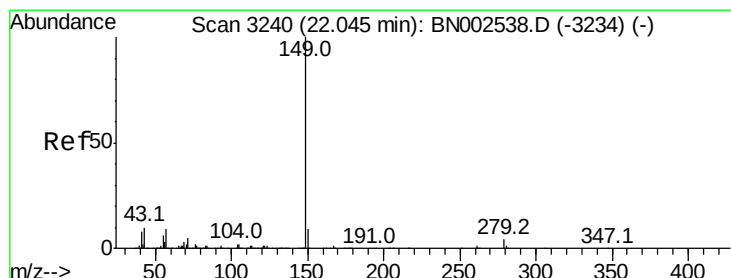
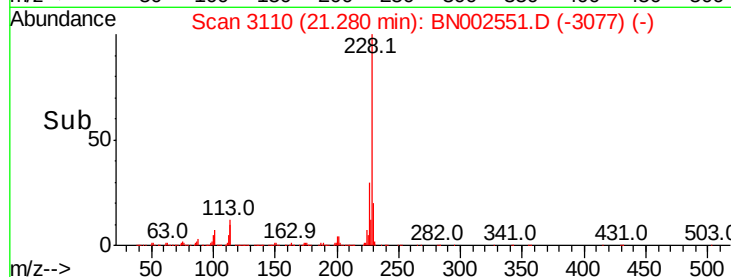
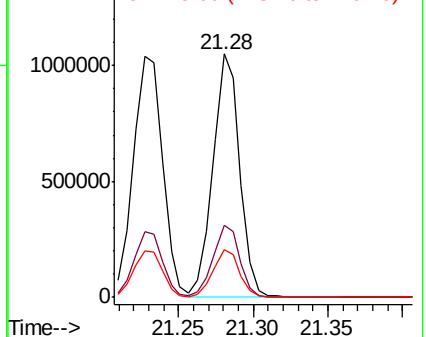


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 24.741 ng/ul

RT: 22.04 min Scan# 3239

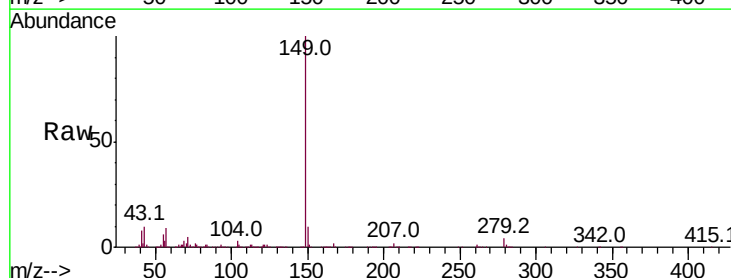
Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Tgt Ion:149 Resp: 1531024

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.2	5.6	8.4

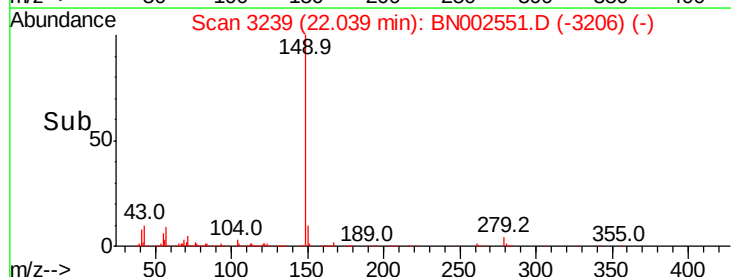
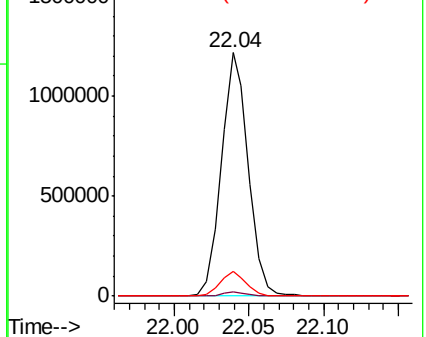


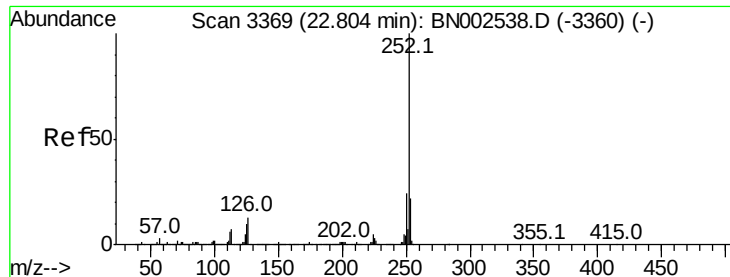
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.657 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

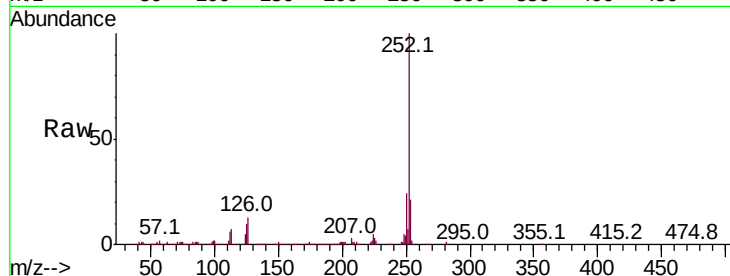
Tot Ion:252 Resp: 1264116

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

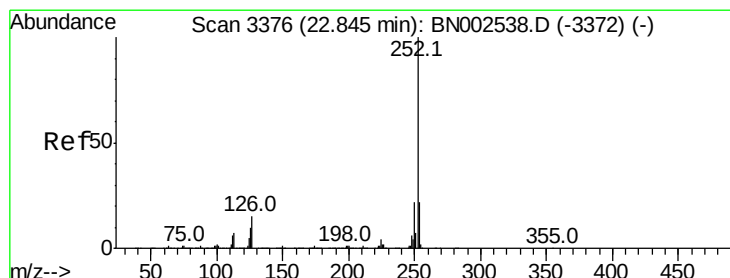
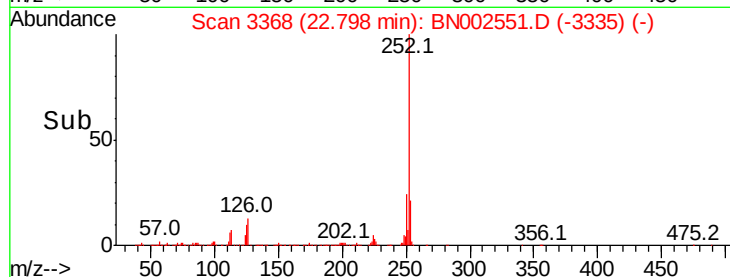
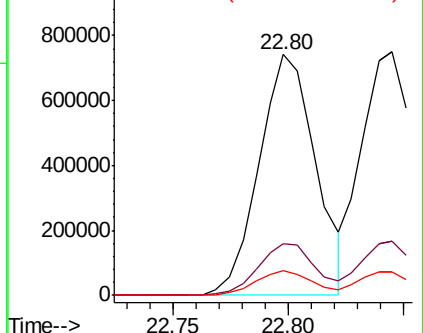
125 10.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.741 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

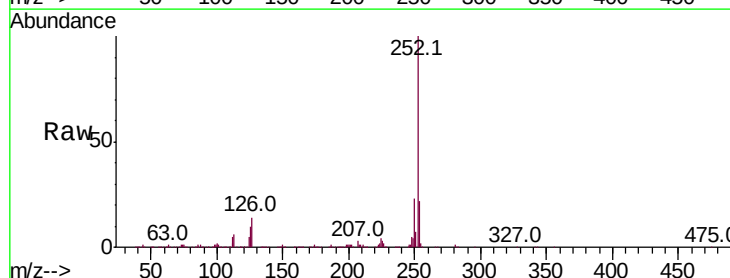
Tgt Ion:252 Resp: 1195513

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

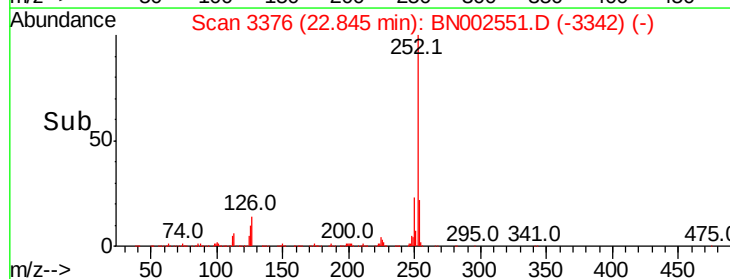
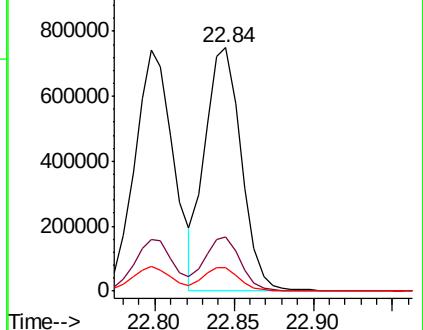
125 9.8 8.2 12.2

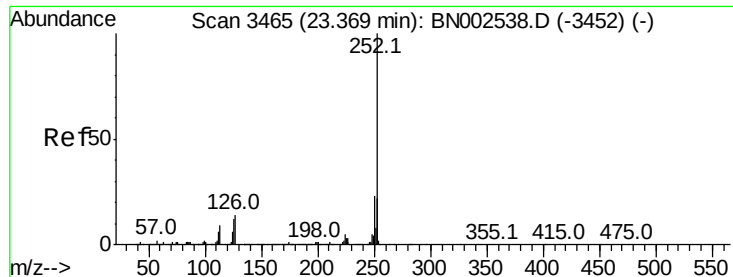


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.296 ng/ul

RT: 23.36 min Scan# 3464

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Instrument :

BNA_N

ClientSampleId :

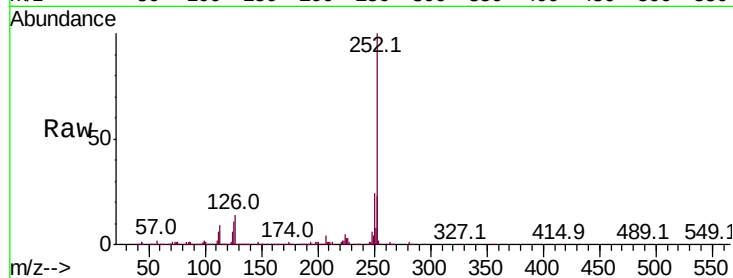
Tot Ion:252 Resp: 1128476

Ion Ratio Lower Upper

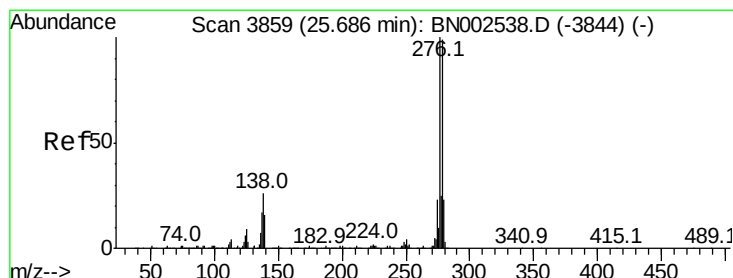
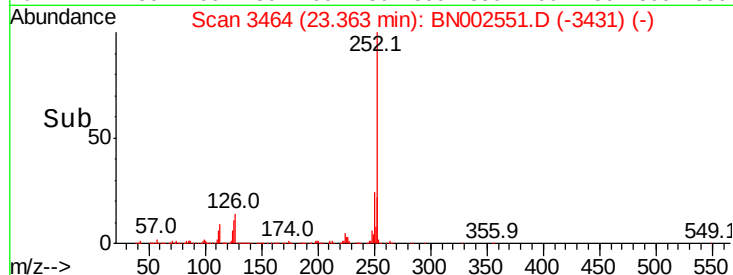
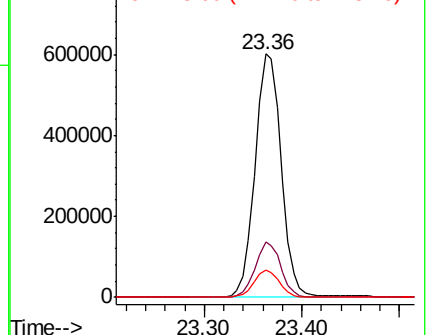
252 100

253 22.6 17.2 25.8

125 11.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 16.199 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

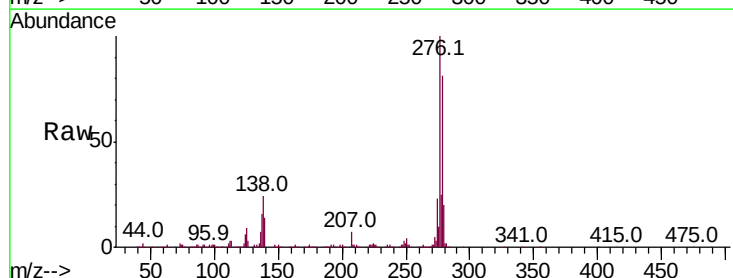
Tgt Ion:276 Resp: 1071550

Ion Ratio Lower Upper

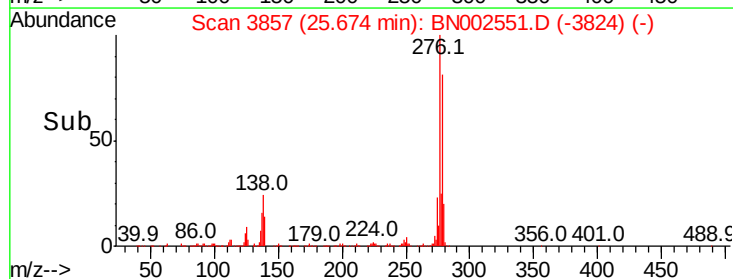
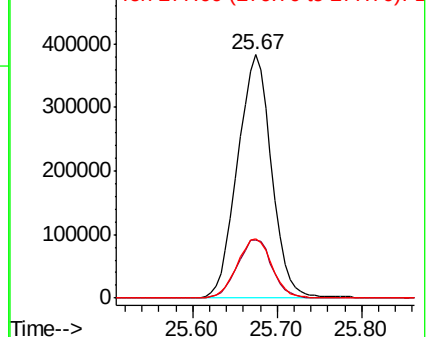
276 100

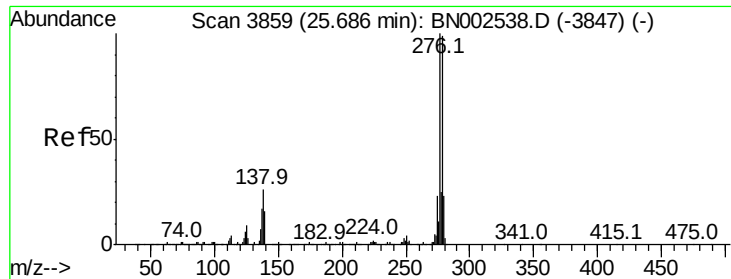
138 23.8 22.3 33.5

277 24.6 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 16.155 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. -0.01 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

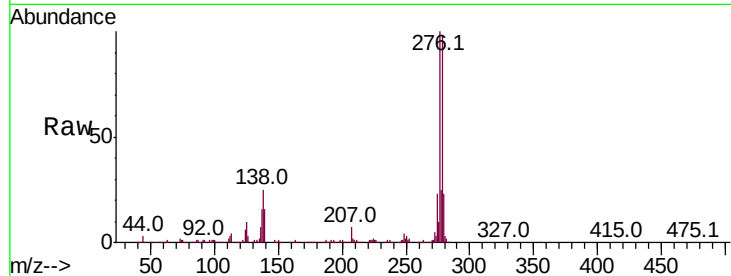
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 893357

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.9	20.9
279	23.2	19.0	28.4

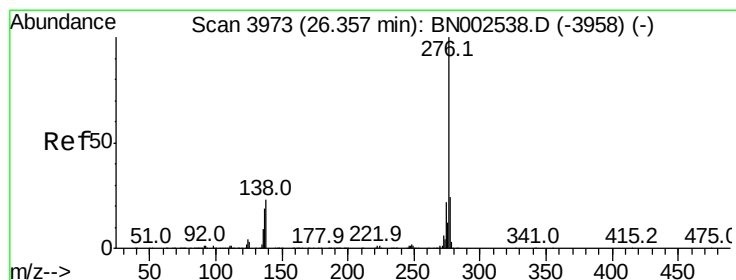
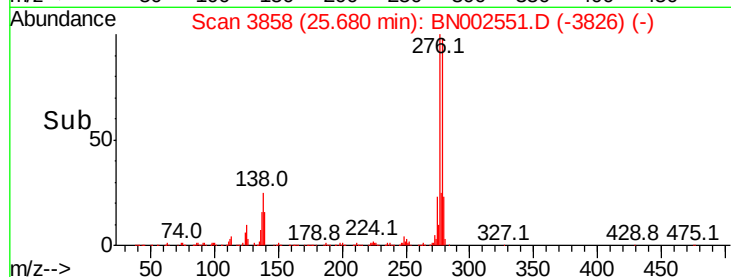
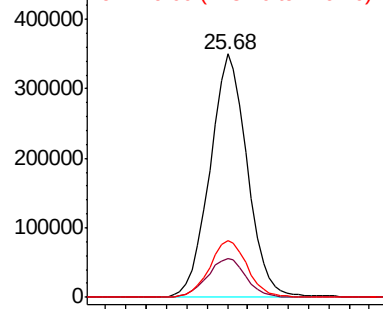


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 15.524 ng/ul

RT: 26.34 min Scan# 3971

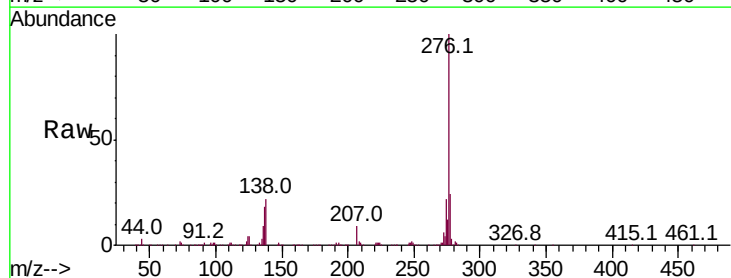
Delta R.T. -0.02 min

Lab File: BN002551.D

Acq: 31 Aug 2018 09:50

Tgt Ion:276 Resp: 856807

Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.9	28.3
277	23.6	19.2	28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

