

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072318\
 Data File : BN002102.D
 Acq On : 23 Jul 2018 12:29
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 24 01:38:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 23:55:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	231645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1065912	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	644116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1461841	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1508762	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1370240	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	40187	7.83	ng/uL	0.00
5) Phenol-d5	6.88	99	423168	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	257821	19.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	335517	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	345517	19.66	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	172045	19.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	194916	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	354557	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	475943	22.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1099584	20.14	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1368112	20.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	187432	17.97	ng/ul	0.00
57) Fluorene-d10	15.33	176	948897	20.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	183329	19.25	ng/ul	0.00
70) Anthracene-d10	17.17	188	1457394	20.45	ng/ul	0.00
78) Pyrene-d10	19.48	212	1578528	20.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1512234	20.44	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	39585	7.681	ng/uL	93
4) Benzaldehyde	6.85	77	280697	21.693	ng/ul	94
6) Phenol	6.90	94	427756	19.526	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.13	93	328108	19.642	ng/ul#	85
10) 2-Chlorophenol	7.27	128	330452	19.228	ng/ul#	89
11) 2-Methylphenol	8.14	108	321512	19.083	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	526741	19.182	ng/ul#	86
14) Acetophenone	8.51	105	550424	20.639	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.50	70	286423	19.600	ng/ul#	83
16) 4-Methylphenol	8.47	108	355768	19.461	ng/ul	100
17) Hexachloroethane	8.76	117	136746	20.130	ng/ul	97
20) Nitrobenzene	8.89	77	413095	20.324	ng/ul	94
21) Isophorone	9.41	82	790141	19.429	ng/ul	98
23) 2-Nitrophenol	9.59	139	200433	19.599	ng/ul#	89
24) 2,4-Dimethylphenol	9.66	107	406761	19.867	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	472032	19.281	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	342528	19.740	ng/ul	99
28) Naphthalene	10.52	128	1123649	19.954	ng/ul	100
30) 4-Chloroaniline	10.63	127	466186	22.840	ng/ul	97
31) Hexachlorobutadiene	10.81	225	215170	20.924	ng/ul	97
32) Caprolactam	11.39	113	86474	13.408	ng/ul#	65
33) 4-Chloro-3-methylphenol	11.77	107	384794	19.715	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	815641	19.857	ng/ul	99

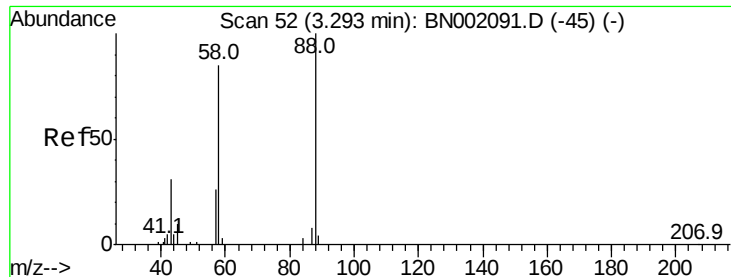
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072318\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 23:55:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	427503	20.468	ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	252534	19.062	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	282825	19.700	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	298310	19.670	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	1075088	20.056	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	840645	20.168	ng/ul	96
42) 2-Nitroaniline	13.41	65	270952	20.218	ng/ul	85
44) Dimethylphthalate	13.79	163	1074970	20.101	ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	229442	20.299	ng/ul	96
47) Acenaphthylene	14.05	152	1316190	20.185	ng/ul	100
48) 3-Nitroaniline	14.24	138	230698	20.706	ng/ul	93
49) Acenaphthene	14.39	153	902124	20.045	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	106794	16.062	ng/ul#	1
52) 4-Nitrophenol	14.56	109	147328	20.209	ng/ul#	88
53) Dibenzofuran	14.73	168	1285498	20.216	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	332608	20.289	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.96	232	261612	19.646	ng/ul#	97
56) Diethylphthalate	15.16	149	1094976	20.164	ng/ul	99
58) Fluorene	15.38	166	1040706	20.500	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.38	204	517643	20.529	ng/ul	94
60) 4-Nitroaniline	15.40	138	249704	19.358	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.47	198	187247	18.994	ng/ul	97
64) N-Nitrosodiphenylamine	15.60	169	899586	20.119	ng/ul	98
65) 4-Bromophenyl-phenylether	16.27	248	327246	20.344	ng/ul	93
66) Hexachlorobenzene	16.39	284	359005	20.168	ng/ul	93
67) Atrazine	16.55	200	330229	20.468	ng/ul	96
68) Pentachlorophenol	16.73	266	185338	18.304	ng/ul	97
69) Phenanthrene	17.12	178	1677815	20.437	ng/ul	99
71) Anthracene	17.21	178	1720474	20.577	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	445064	20.418	ng/ul	99
73) Pentachlorobenzene	14.65	250	417457	20.474	ng/ul	99
74) Carbazole	17.49	167	1503385	21.257	ng/ul	99
75) Di-n-butylphthalate	18.05	149	1876287	20.064	ng/ul	100
76) Fluoranthene	19.15	202	1944964	22.324	ng/ul	100
79) Pvrene	19.51	202	1986187	20.515	ng/ul	97
80) Butylbenzylphthalate	20.42	149	874554	19.018	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.20	252	657843	20.563	ng/ul	99
82) Benzo(a)anthracene	21.26	228	1929564	20.078	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	1286539	19.759	ng/ul	98
84) Chrysene	21.32	228	1798028	20.075	ng/ul	100
86) Di-n-octyl phthalate	22.08	149	2178073	24.202	ng/ul#	94
87) Benzo(b)fluoranthene	22.85	252	1764016	20.917	ng/ul	99
88) Benzo(k)fluoranthene	22.89	252	1750554	21.849	ng/ul	99
90) Benzo(a)pyrene	23.42	252	1650910	20.602	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	1643188	17.739	ng/ul	96
92) Dibenzo(a,h)anthracene	25.75	278	1373990	17.723	ng/ul	98
93) Benzo(g,h,i)perylene	26.43	276	1308946	16.817	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.681 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

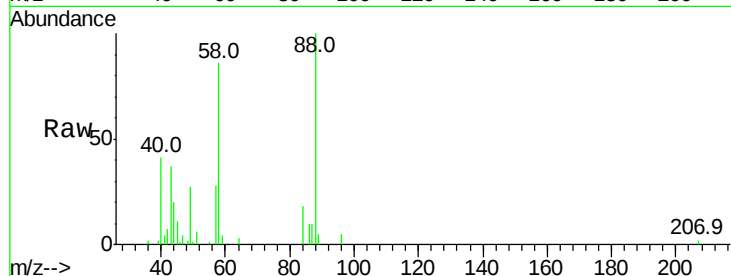
Tot Ion: 88 Resp: 39585

Ion Ratio Lower Upper

88 100

43 34.1 32.0 48.0

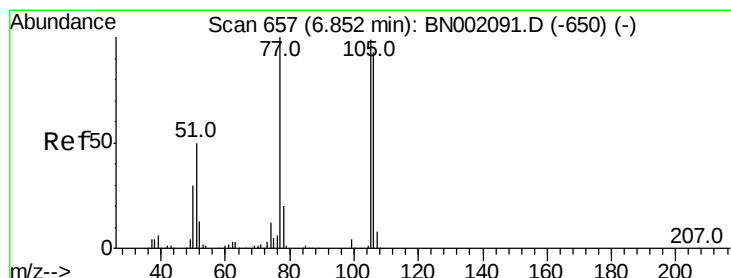
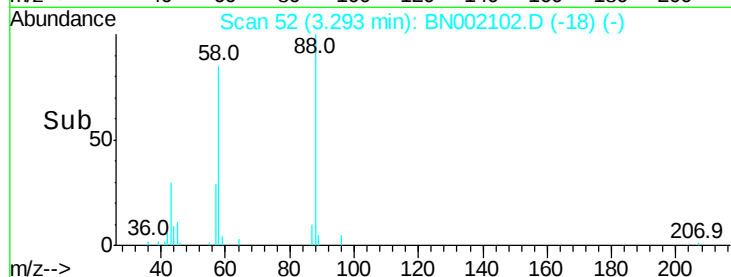
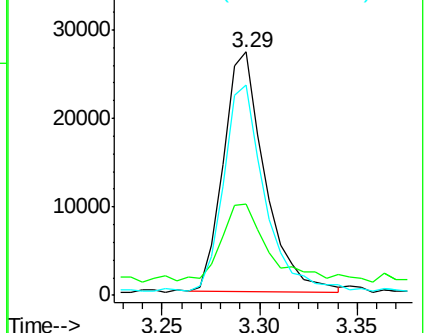
58 83.9 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN002102.D (-18) (-)

Ion 43.00 (42.70 to 43.70): BN002102.D (-18) (-)

Ion 58.00 (57.70 to 58.70): BN002102.D (-18) (-)



#4

Benzaldehyde

Concen: 21.693 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

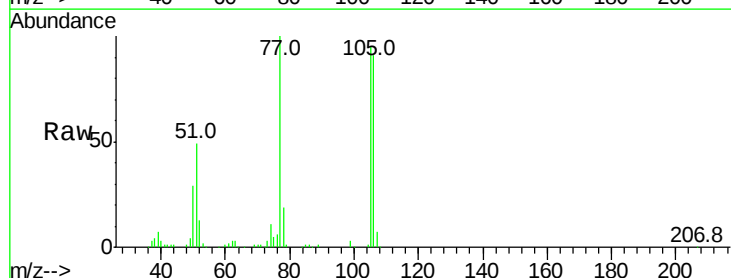
Tgt Ion: 77 Resp: 280697

Ion Ratio Lower Upper

77 100

105 95.3 80.6 120.8

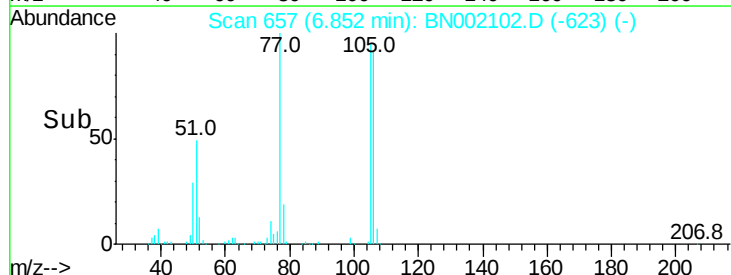
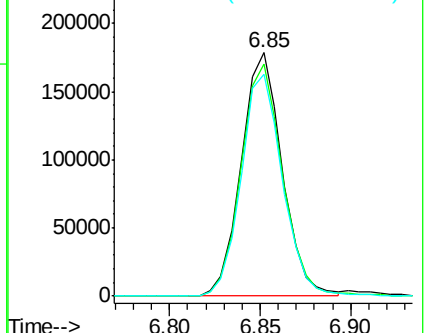
106 91.1 77.7 116.5

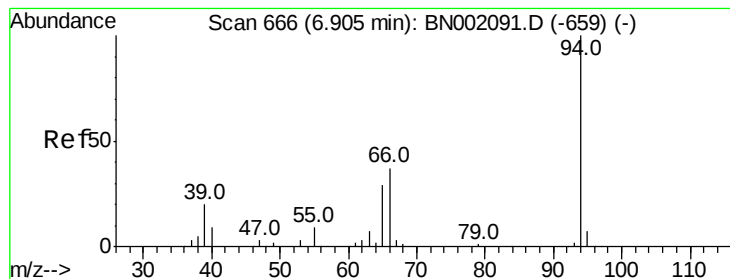


Abundance Ion 77.00 (76.70 to 77.70): BN002102.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BN002102.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BN002102.D (-623) (-)





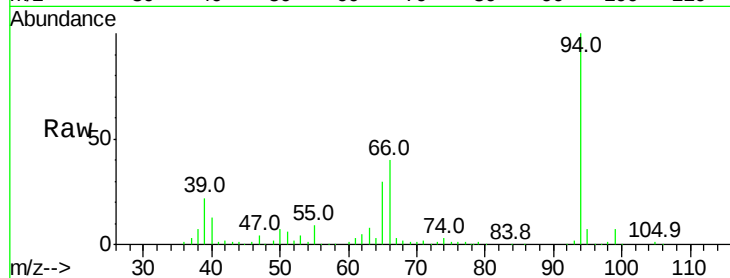
#6

Phenol

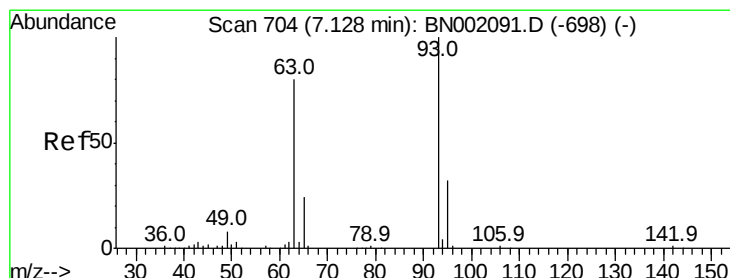
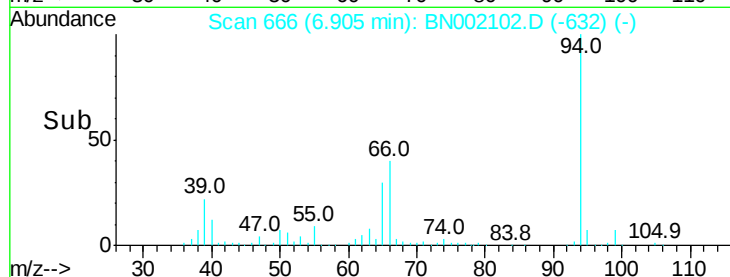
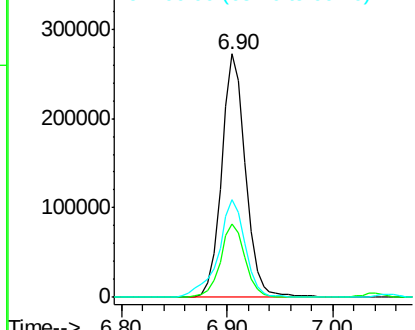
Concen: 19.526 ng/ul
 RT: 6.90 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 427756
 Ion Ratio Lower Upper
 94 100
 65 30.0 21.0 31.6
 66 40.2 29.3 43.9



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

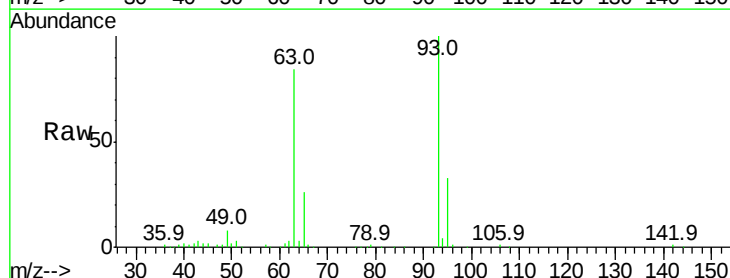


#8

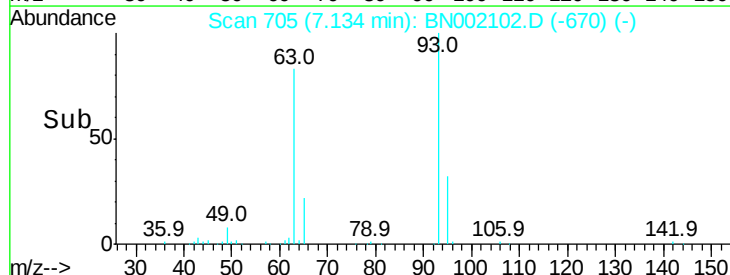
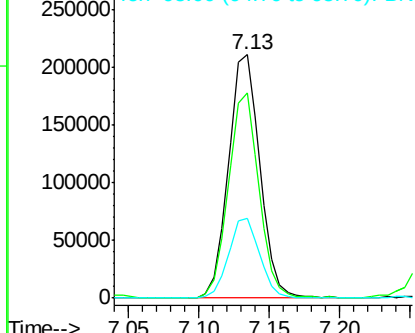
Bis(2-Chloroethyl)ether

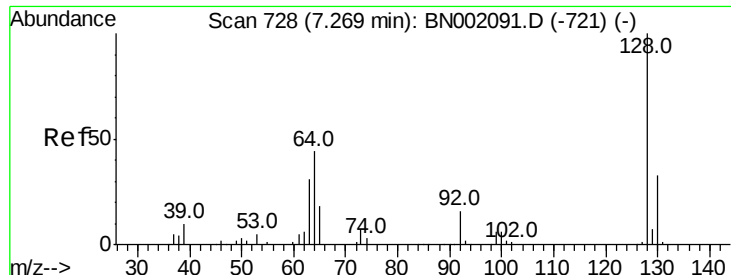
Concen: 19.642 ng/ul
 RT: 7.13 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Tgt Ion: 93 Resp: 328108
 Ion Ratio Lower Upper
 93 100
 63 84.1 53.5 80.3#
 95 32.9 26.2 39.2



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

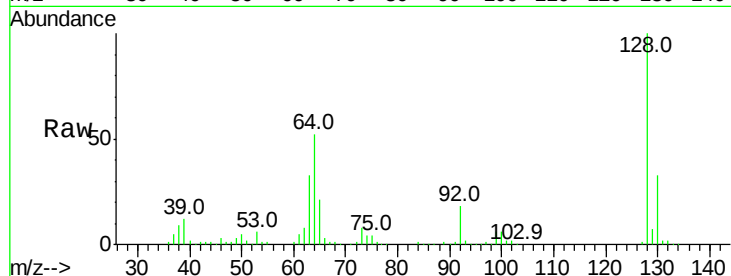




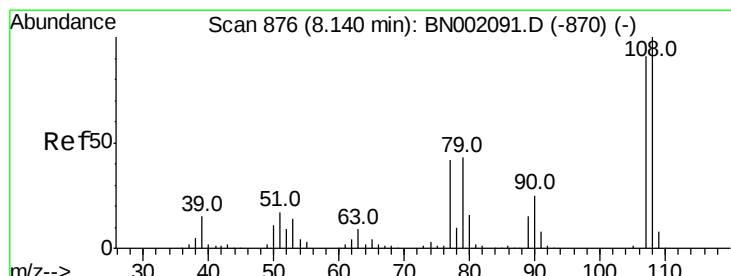
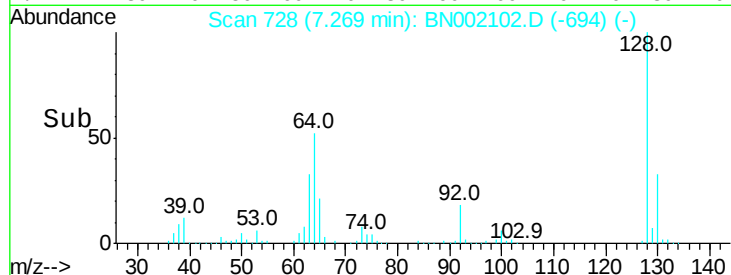
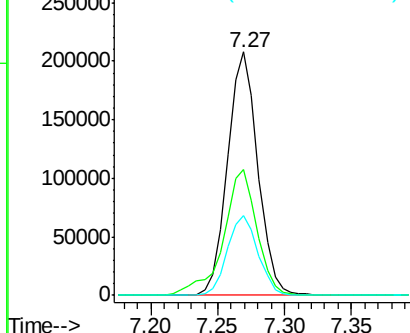
#10
2-Chlorophenol
Concen: 19.228 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. -0.00 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 330452
Ion Ratio Lower Upper
128 100
64 51.8 31.9 47.9#
130 32.7 25.6 38.4

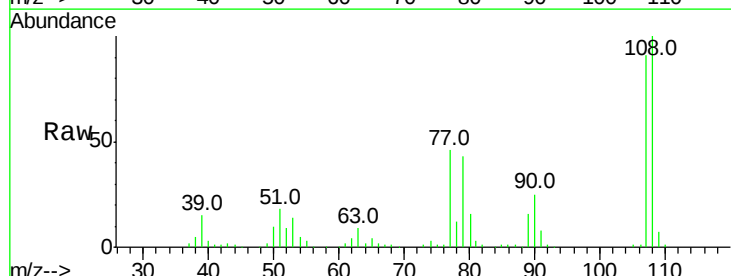


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

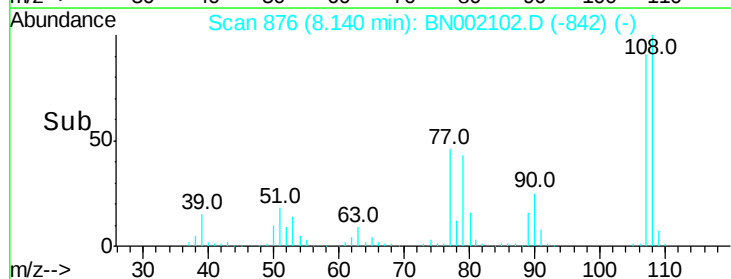
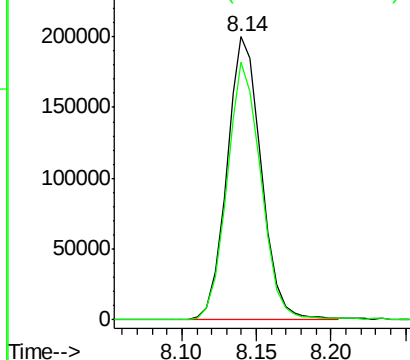


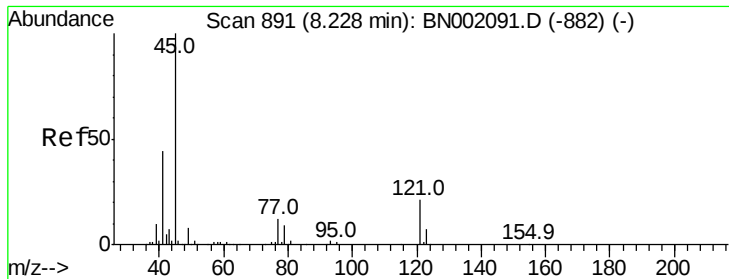
#11
2-Methylphenol
Concen: 19.083 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

Tgt Ion:108 Resp: 321512
Ion Ratio Lower Upper
108 100
107 91.0 72.4 108.6



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

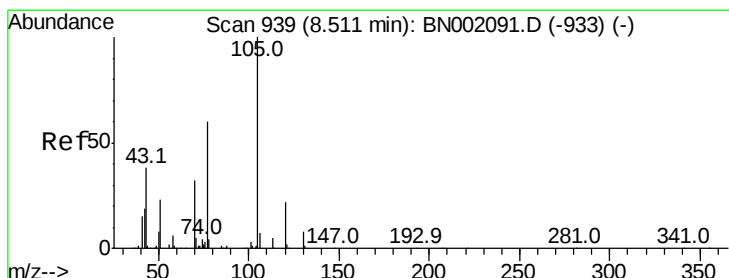
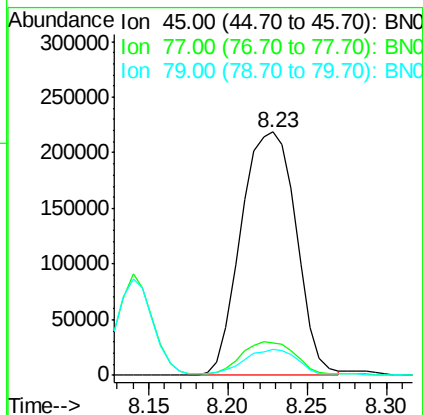
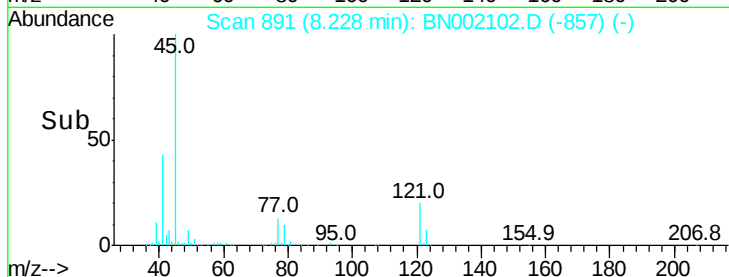
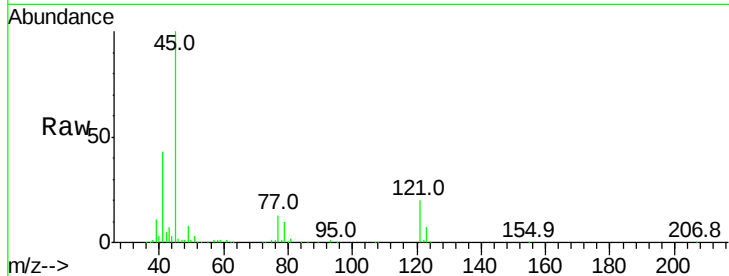




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.182 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.00 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

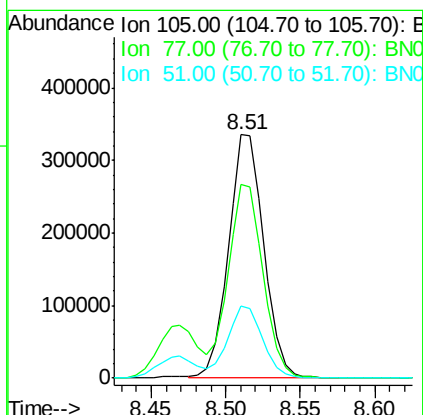
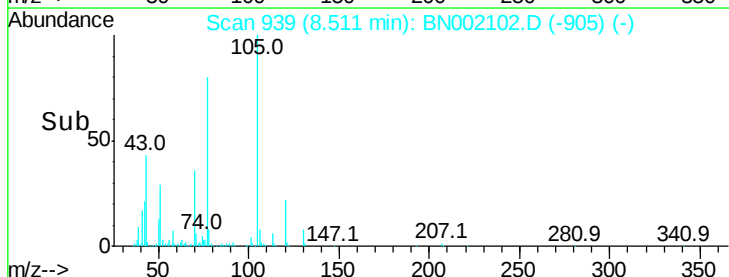
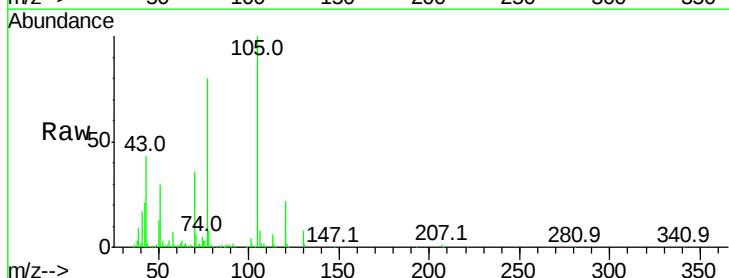
Instrument :
BNA_N
ClientSampled :

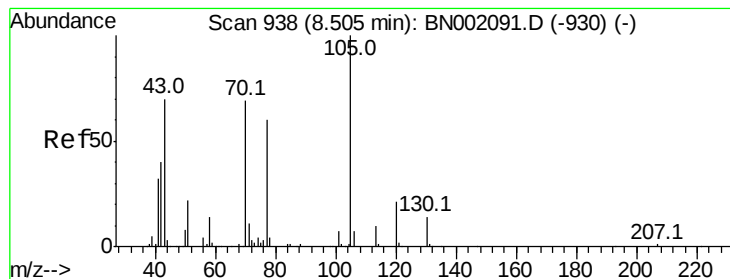
Tot Ion: 45 Resp: 526741
Ion Ratio Lower Upper
45 100
77 13.1 15.9 23.9#
79 10.5 12.5 18.7#



#14
Acetophenone
Concen: 20.639 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.00 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

Tgt Ion:105 Resp: 550424
Ion Ratio Lower Upper
105 100
77 79.7 59.0 88.4
51 29.6 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 19.600 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 286423

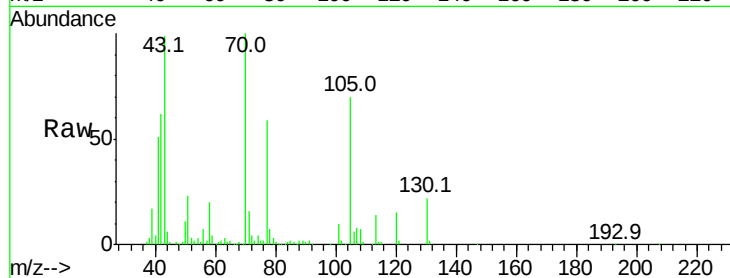
Ion Ratio Lower Upper

70 100

42 62.1 35.4 53.0#

101 10.3 8.4 12.6

130 21.6 18.2 27.4

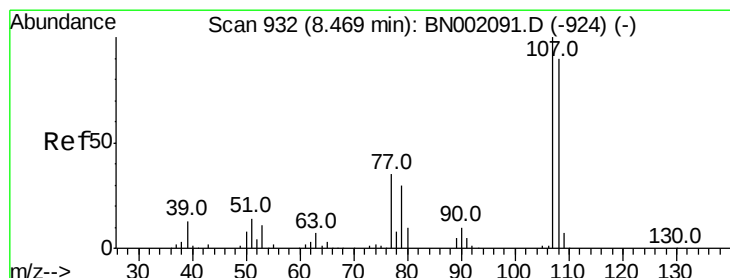
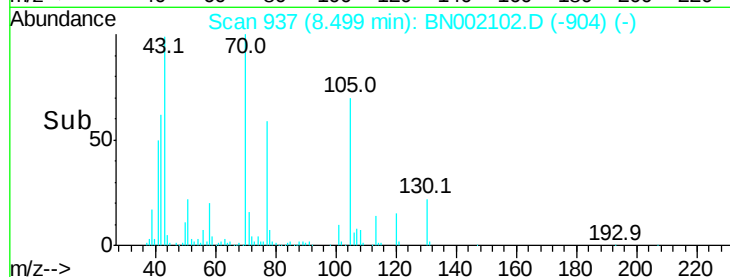
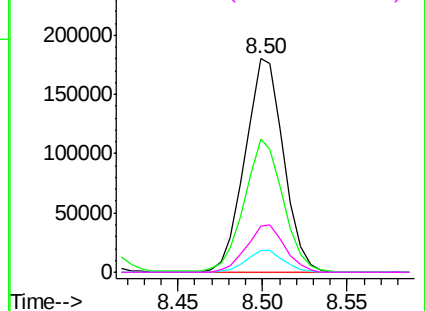


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 19.461 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.00 min

Lab File: BN002102.D

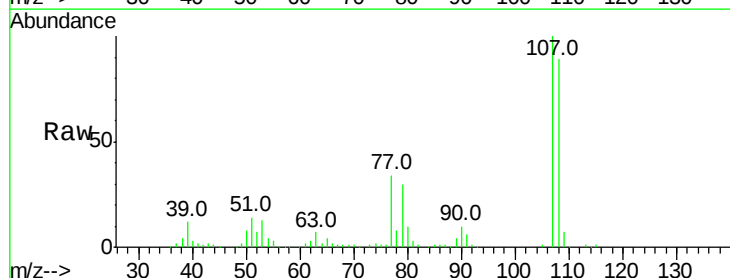
Acq: 23 Jul 2018 12:29

Tgt Ion: 108 Resp: 355768

Ion Ratio Lower Upper

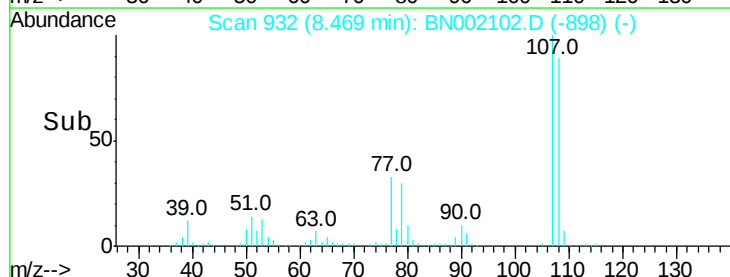
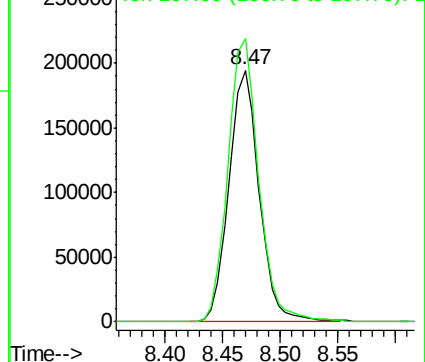
108 100

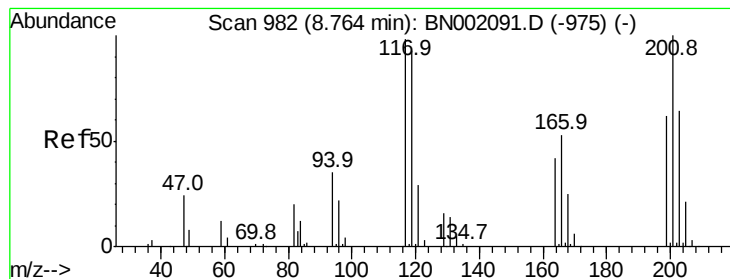
107 112.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.130 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampled :

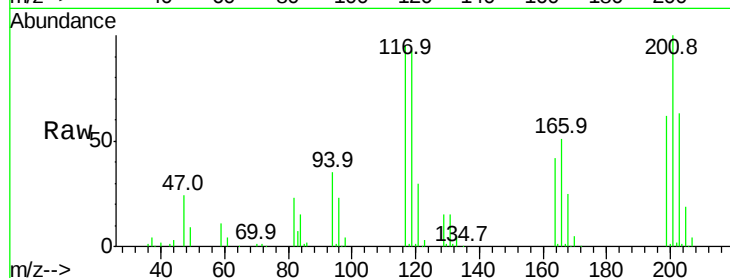
Tot Ion:117 Resp: 136746

Ion Ratio Lower Upper

117 100

201 105.1 81.5 122.3

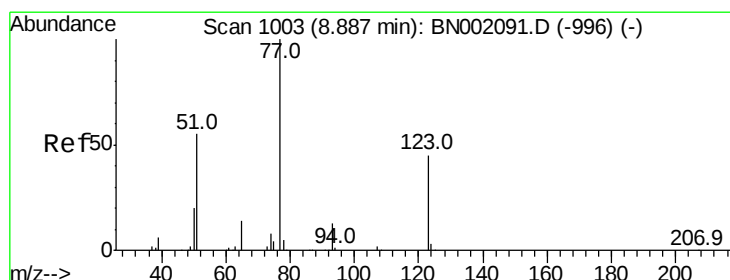
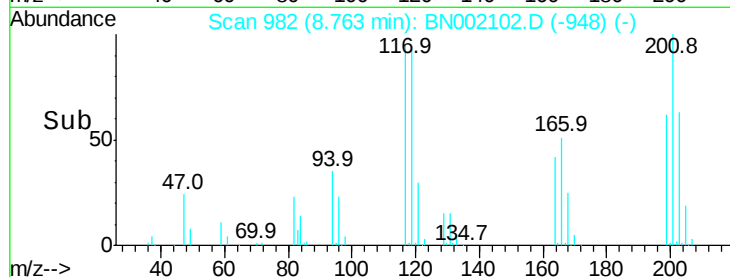
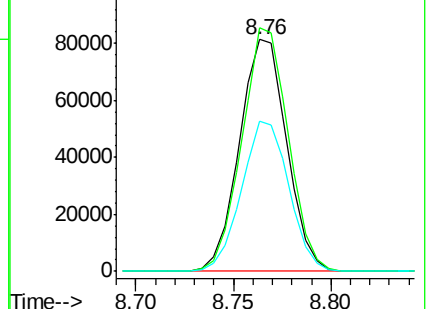
199 64.8 50.6 76.0



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: 20.324 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

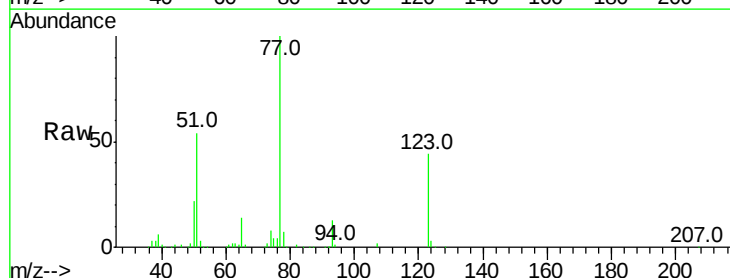
Tgt Ion: 77 Resp: 413095

Ion Ratio Lower Upper

77 100

123 44.4 39.0 58.4

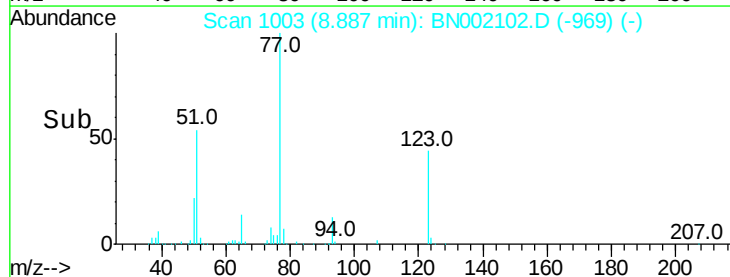
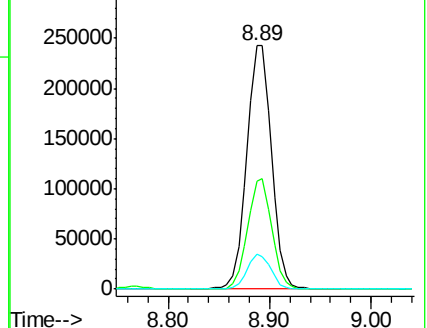
65 14.1 10.4 15.6

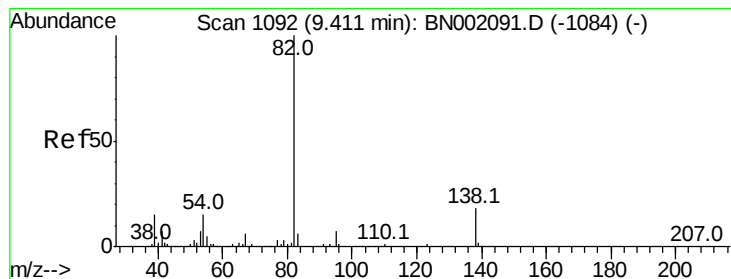


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.429 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

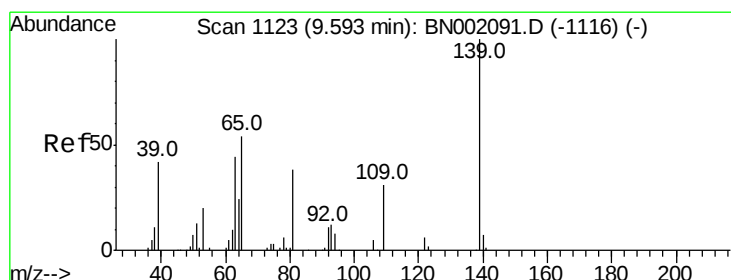
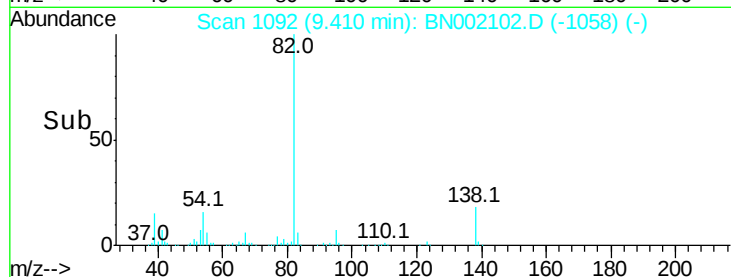
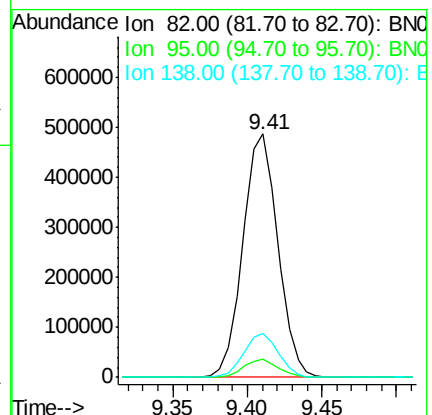
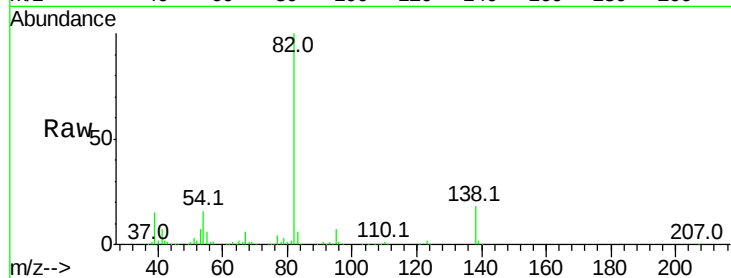
Tot Ion: 82 Resp: 790141

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

138 17.9 14.9 22.3



#23

2-Nitrophenol

Concen: 19.599 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

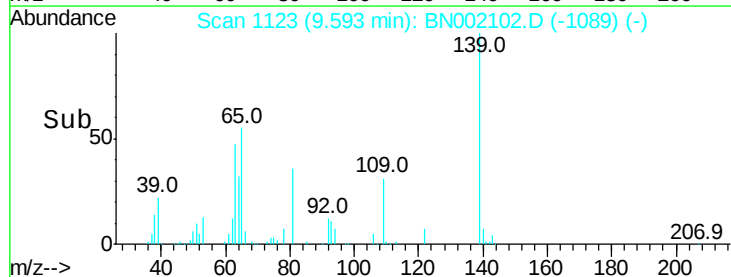
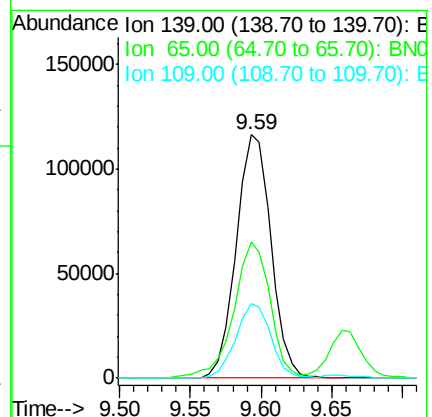
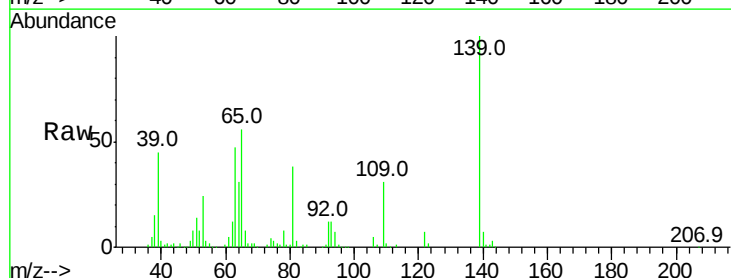
Tgt Ion: 139 Resp: 200433

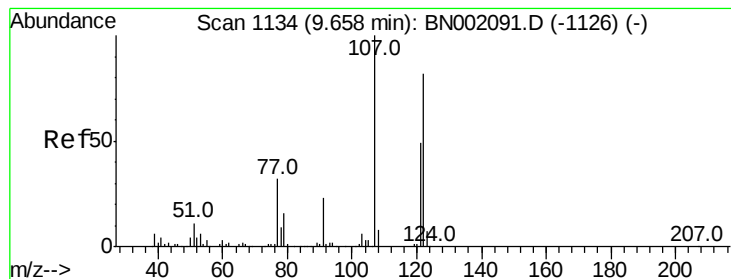
Ion Ratio Lower Upper

139 100

65 56.1 36.3 54.5#

109 30.7 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 19.867 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

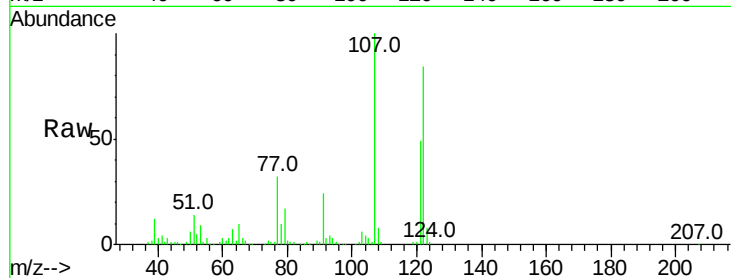
Tot Ion:107 Resp: 406761

Ion Ratio Lower Upper

107 100

121 49.3 40.6 61.0

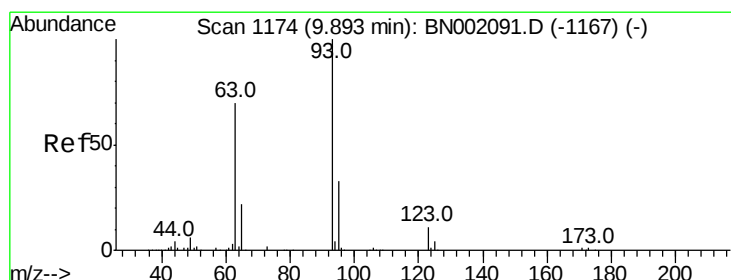
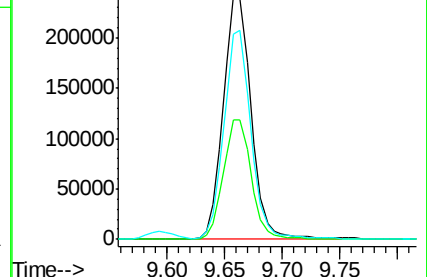
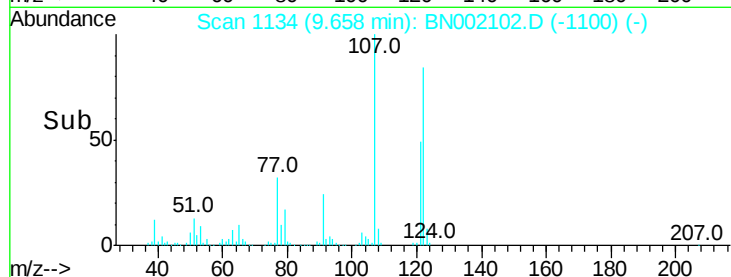
122 84.2 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.281 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

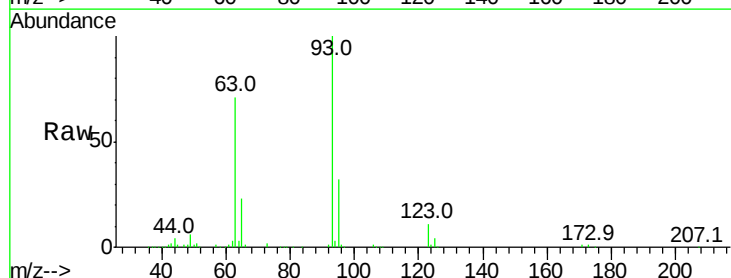
Tgt Ion: 93 Resp: 472032

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

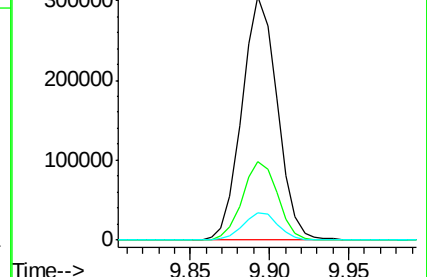
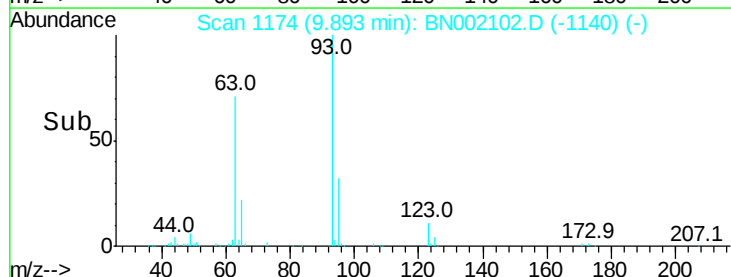
123 11.2 9.8 14.8

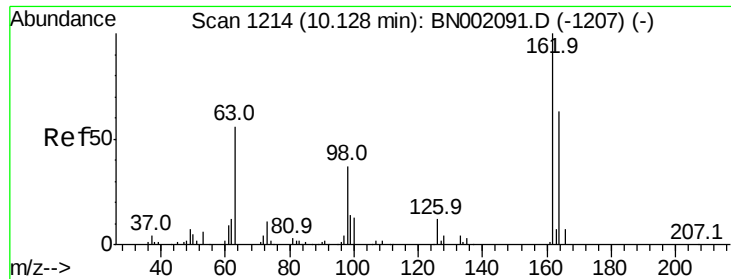


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

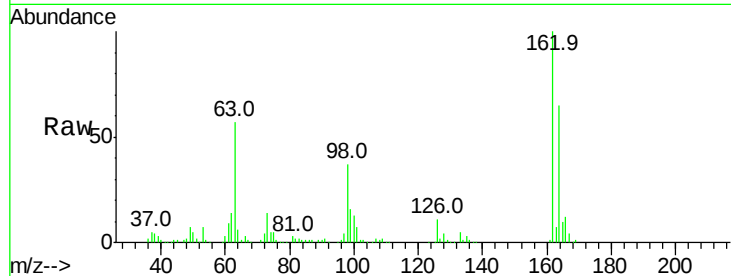




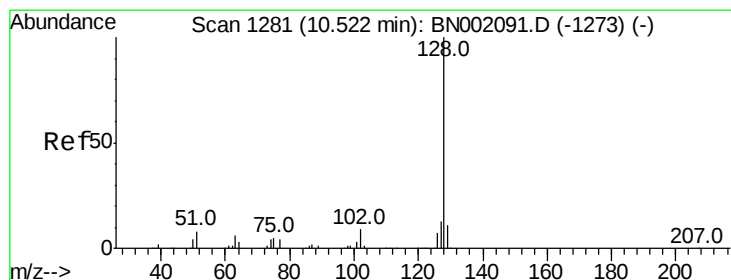
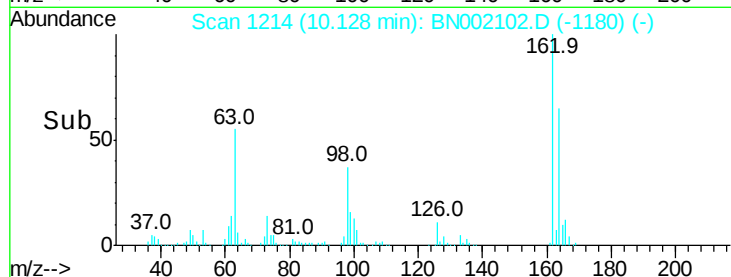
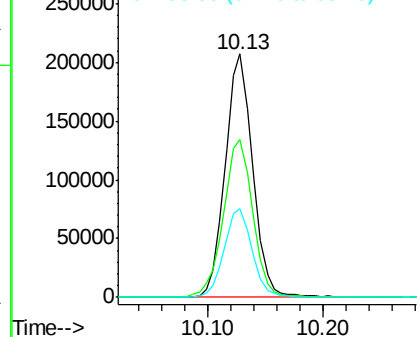
#27
 2,4-Dichlorophenol
 Concen: 19.740 ng/ul
 RT: 10.13 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.1	78.1
98	36.7	28.4	42.6

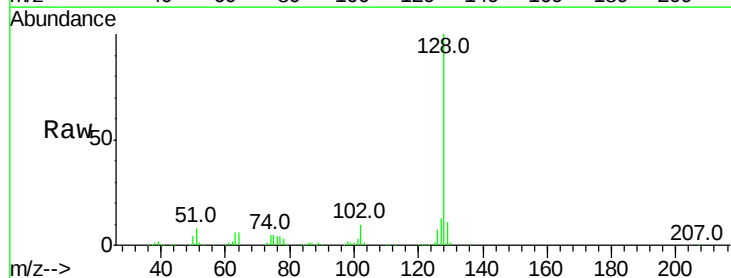


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

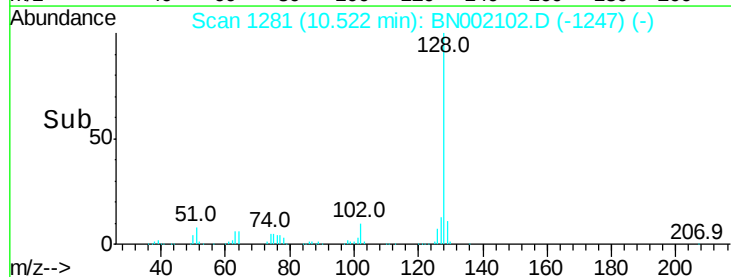
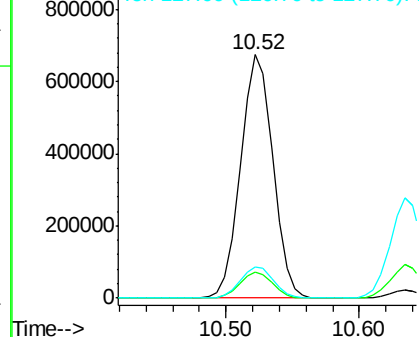


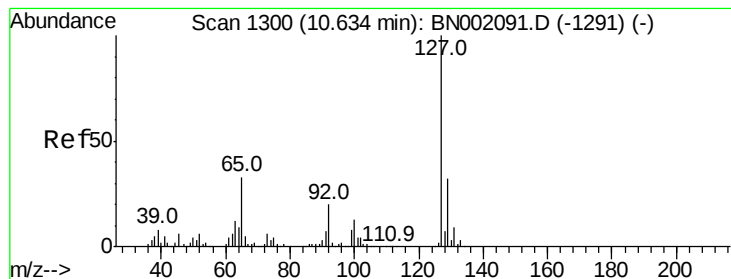
#28
 Naphthalene
 Concen: 19.954 ng/ul
 RT: 10.52 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.5	15.7



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





#30

4-Chloroaniline

Concen: 22.840 ng/ul

RT: 10.63 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

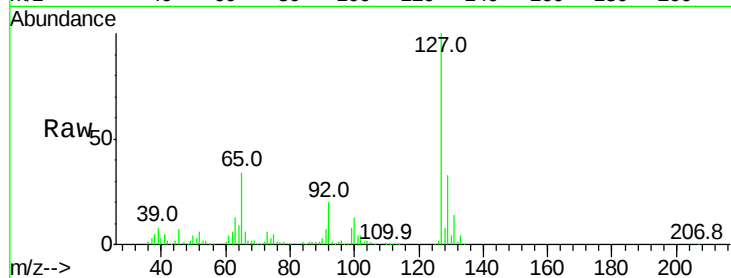
ClientSampleId :

Tot Ion:127 Resp: 466186

Ion Ratio Lower Upper

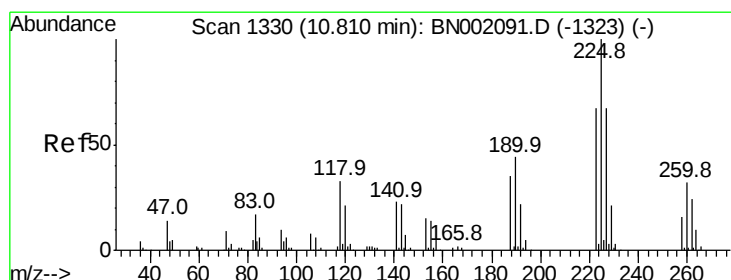
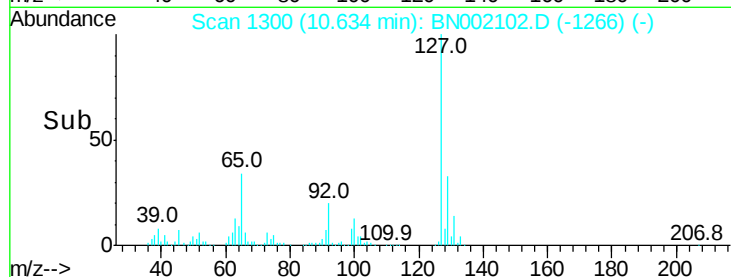
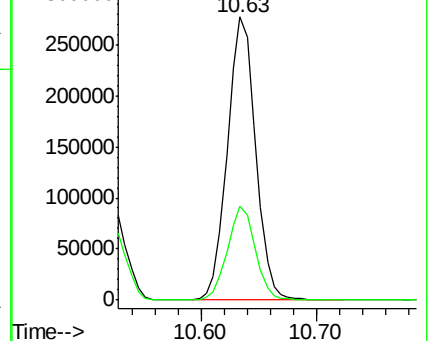
127 100

129 33.4 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: 20.924 ng/ul

RT: 10.81 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

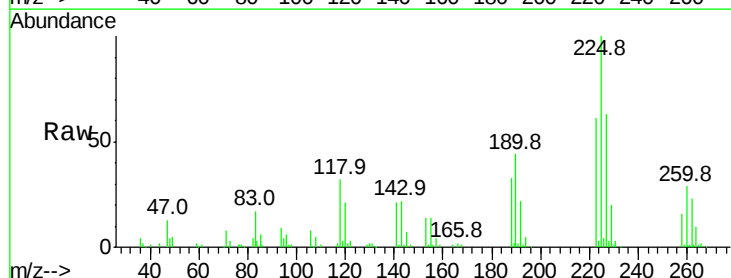
Tgt Ion:225 Resp: 215170

Ion Ratio Lower Upper

225 100

223 60.5 51.4 77.2

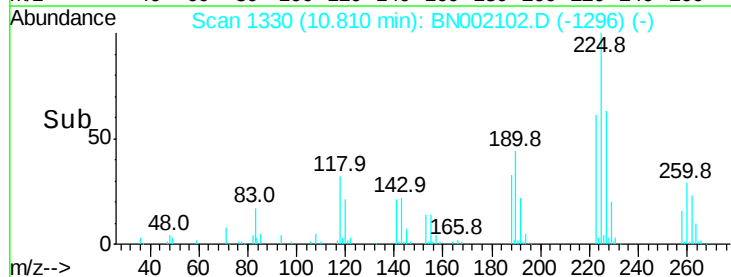
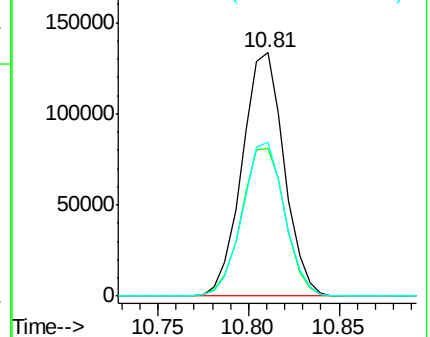
227 63.1 50.7 76.1

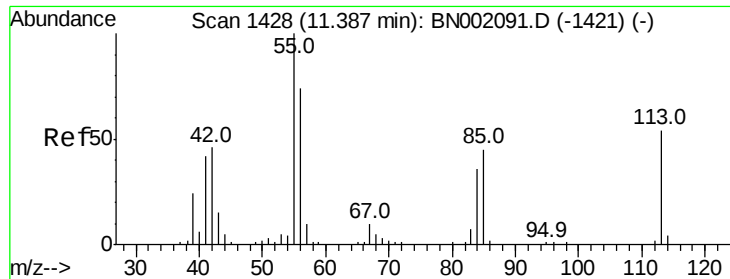


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.408 ng/ul

RT: 11.39 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampled :

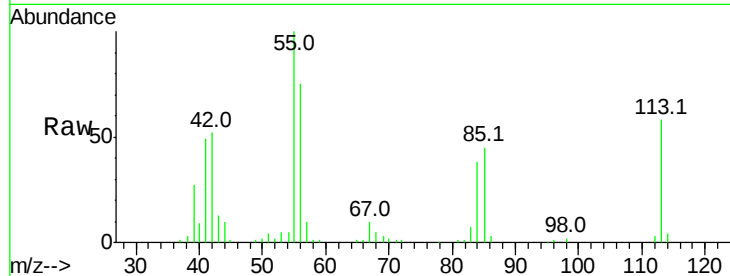
Tot Ion:113 Resp: 86474

Ion Ratio Lower Upper

113 100

55 172.9 101.9 152.9#

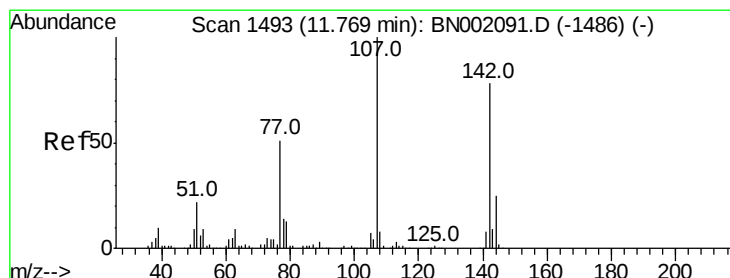
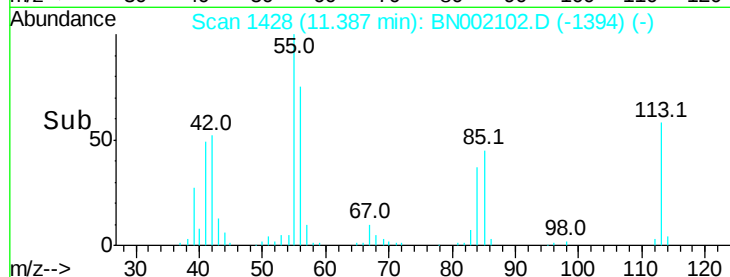
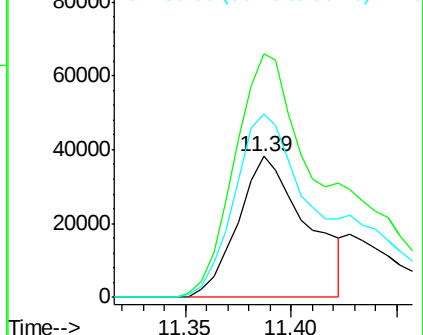
56 130.4 81.2 121.8#



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: 19.715 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

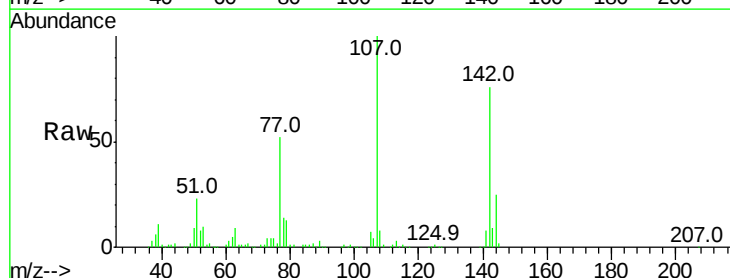
Tgt Ion:107 Resp: 384794

Ion Ratio Lower Upper

107 100

144 24.7 20.4 30.6

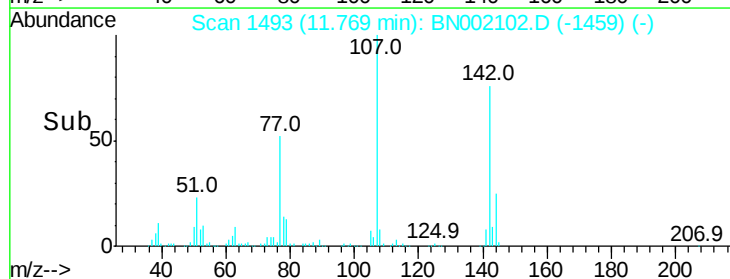
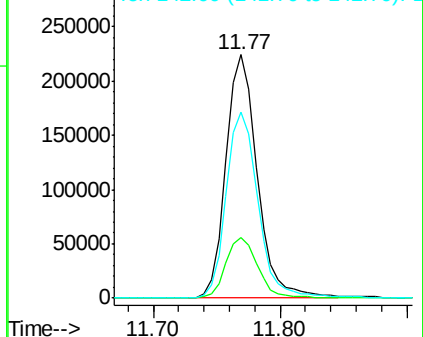
142 76.4 62.5 93.7

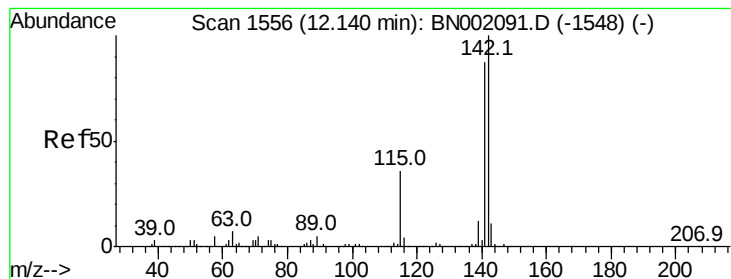


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.857 ng/ul

RT: 12.14 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

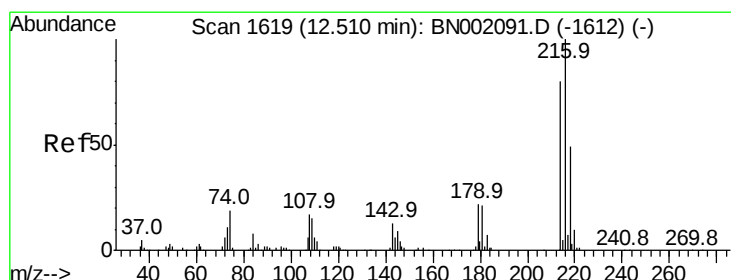
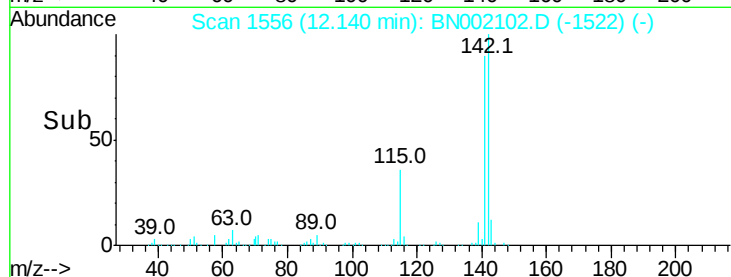
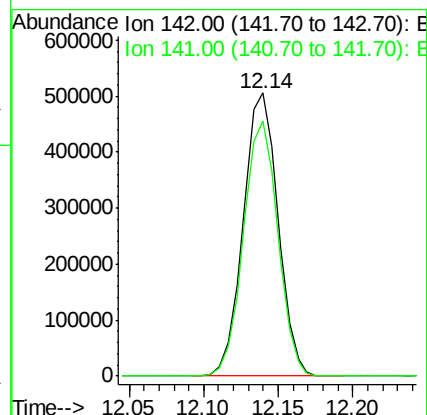
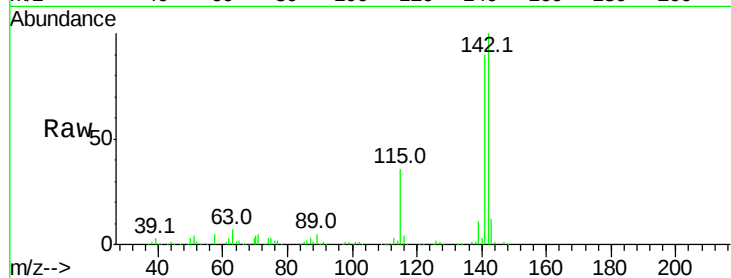
ClientSampleId :

Tot Ion:142 Resp: 815641

Ion Ratio Lower Upper

142 100

141 90.1 71.6 107.4



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.468 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Tgt Ion:216 Resp: 427503

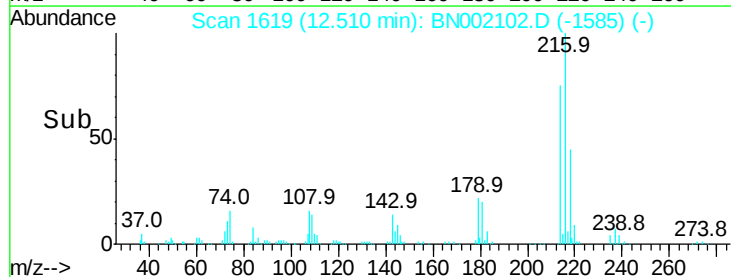
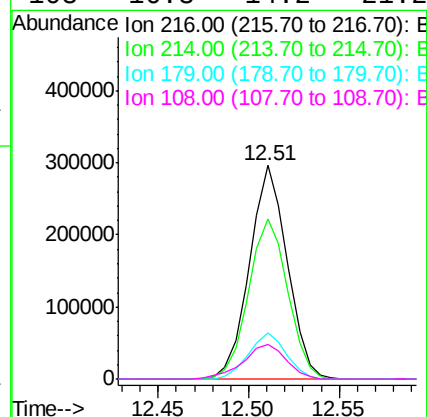
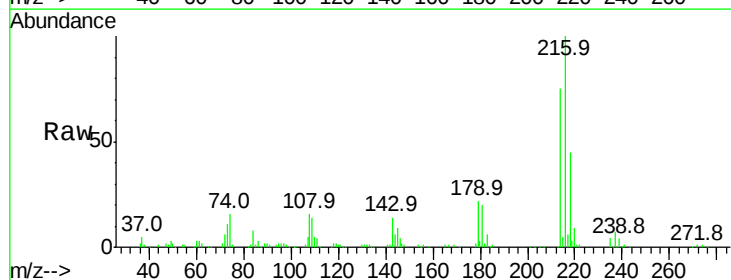
Ion Ratio Lower Upper

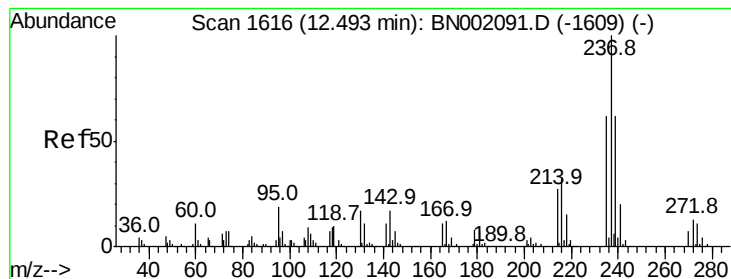
216 100

214 74.9 62.5 93.7

179 21.6 18.2 27.2

108 16.3 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 19.062 ng/ul

RT: 12.49 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

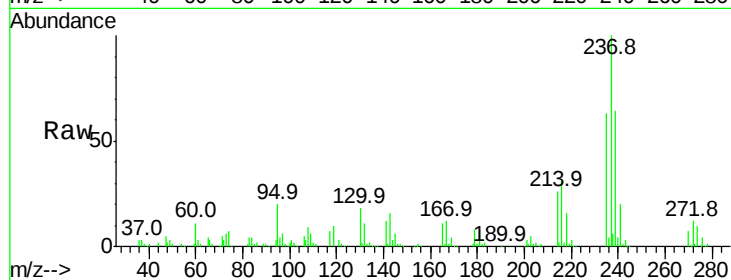
Tot Ion:237 Resp: 252534

Ion Ratio Lower Upper

237 100

235 62.7 50.4 75.6

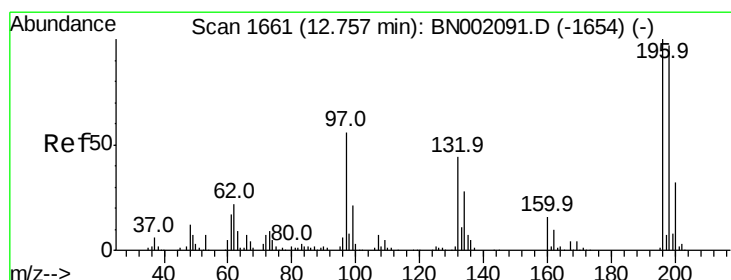
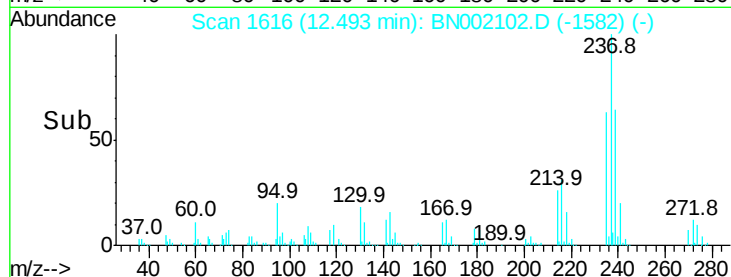
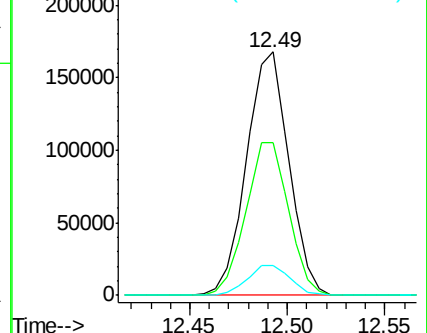
272 13.0 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.700 ng/ul

RT: 12.76 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

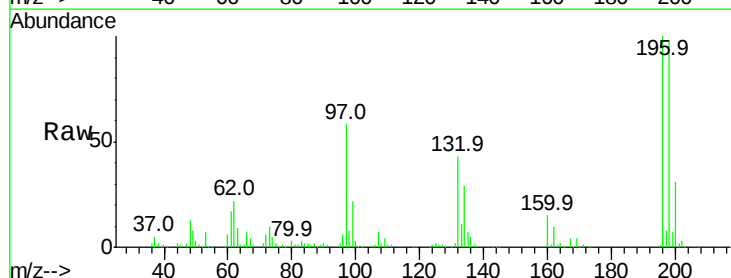
Tgt Ion:196 Resp: 282825

Ion Ratio Lower Upper

196 100

198 97.6 76.6 114.8

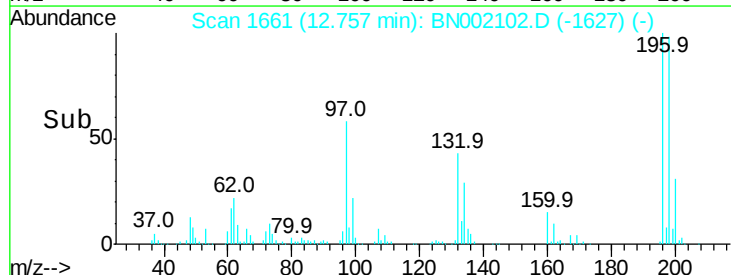
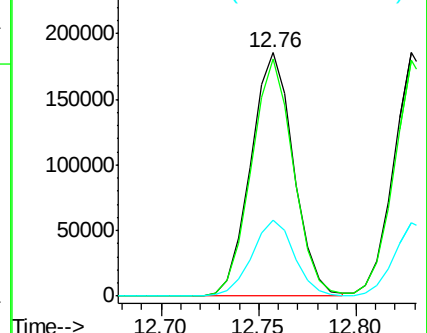
200 31.0 24.7 37.1

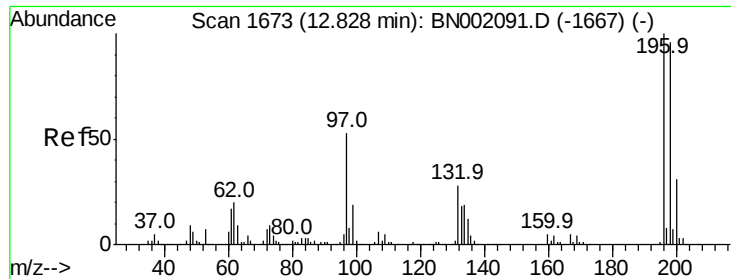


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

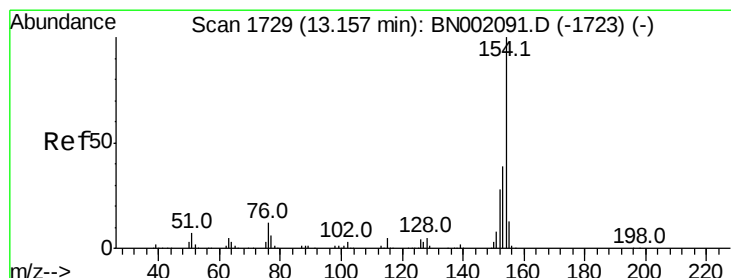
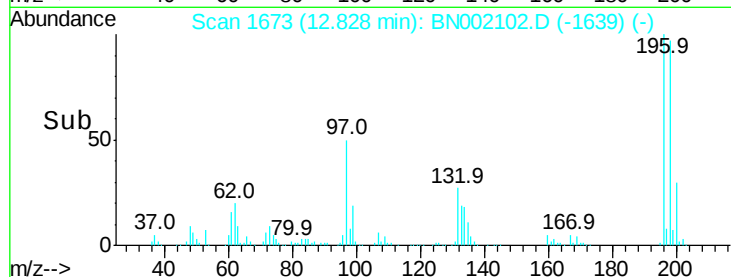
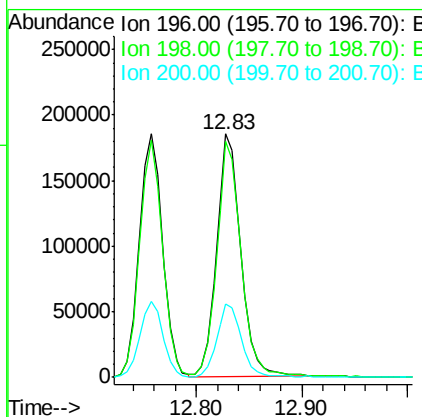
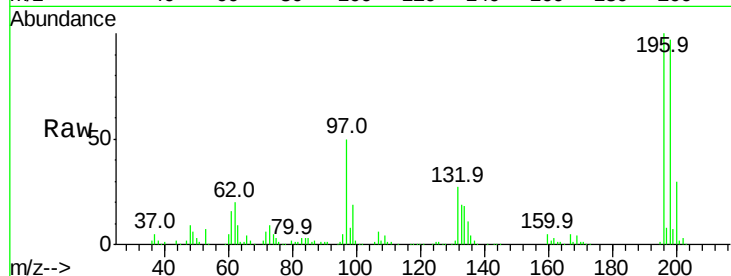




#39
 2,4,5-Trichlorophenol
 Concen: 19.670 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

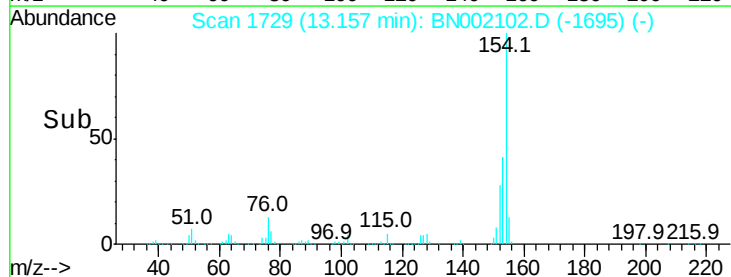
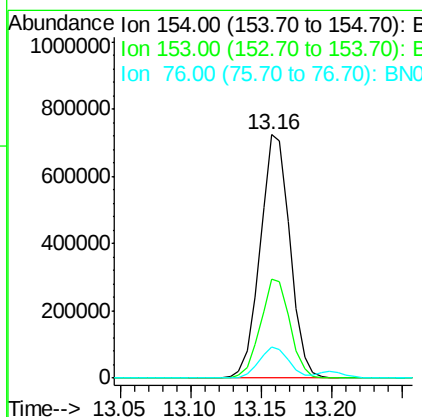
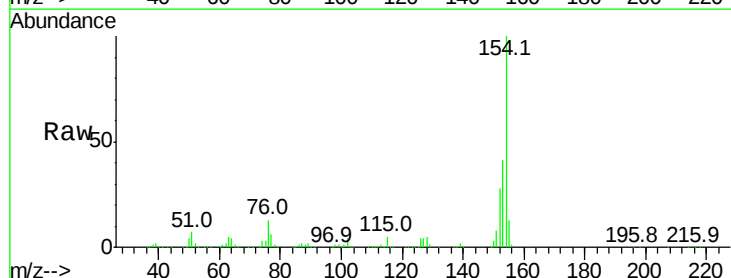
Instrument :
 BNA_N
 ClientSampled :

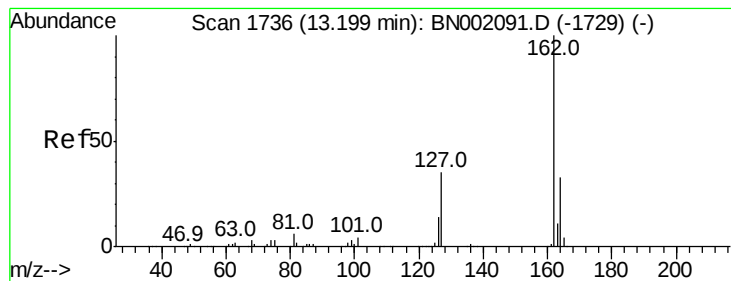
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.9	115.3
200	30.3	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.056 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	12.9	9.5	14.3





#41

2-Chloronaphthalene

Concen: 20.168 ng/ul

RT: 13.20 min Scan# 1736

Delta R.T. -0.00 min

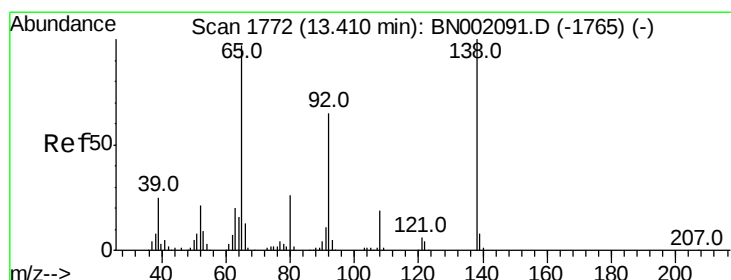
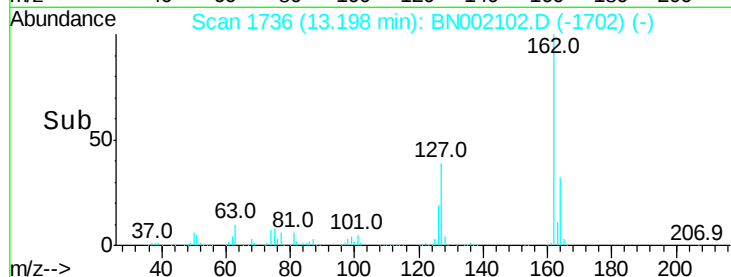
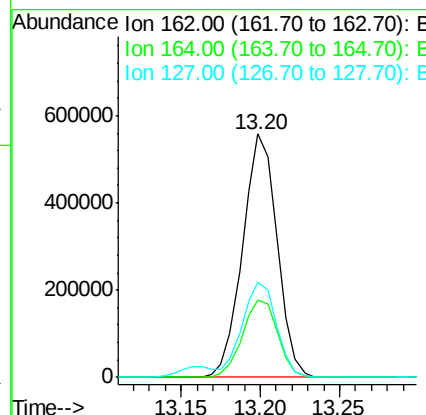
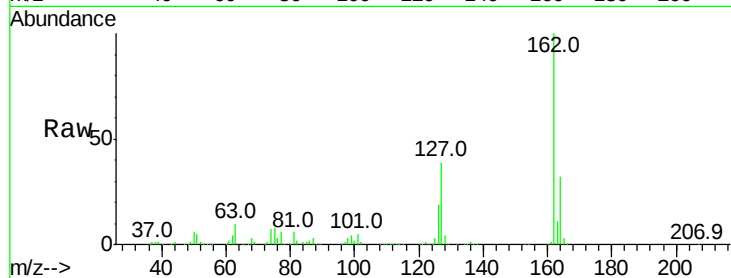
Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 840645

Ion	Ratio	Lower	Upper
162	100		
164	31.6	25.9	38.9
127	39.2	34.1	51.1



#42

2-Nitroaniline

Concen: 20.218 ng/ul

RT: 13.41 min Scan# 1772

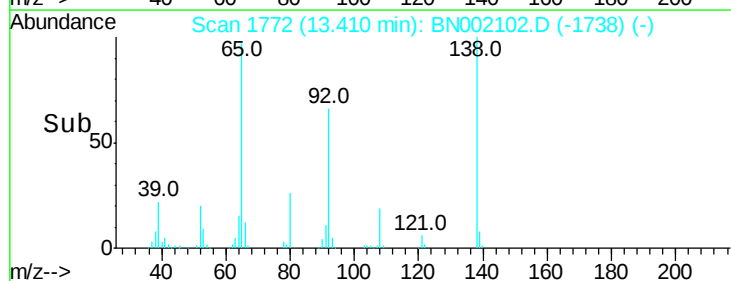
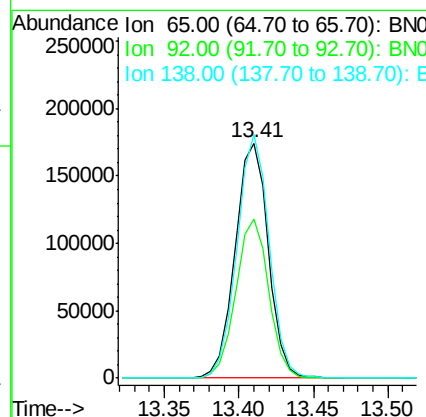
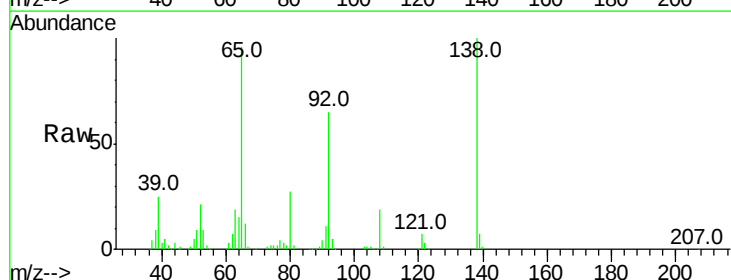
Delta R.T. -0.00 min

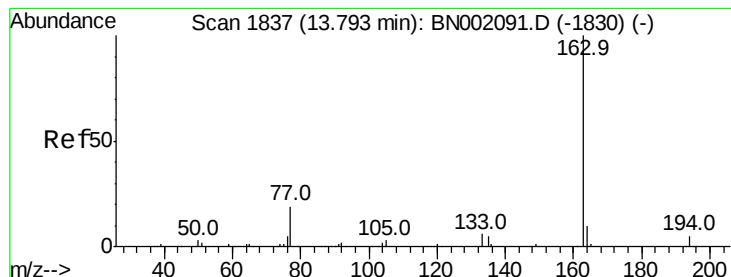
Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Tgt Ion: 65 Resp: 270952

Ion	Ratio	Lower	Upper
65	100		
92	67.8	60.4	90.6
138	103.6	99.8	149.6





#44

Dimethylphthalate

Concen: 20.101 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

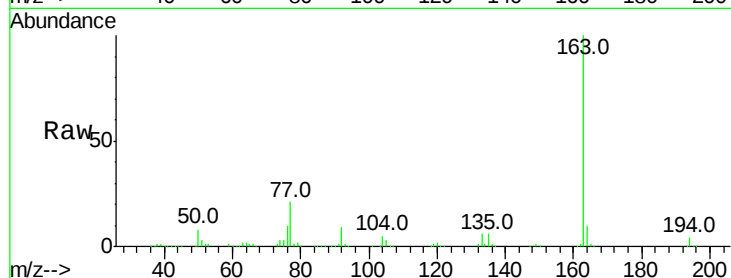
Tot Ion:163 Resp: 1074970

Ion Ratio Lower Upper

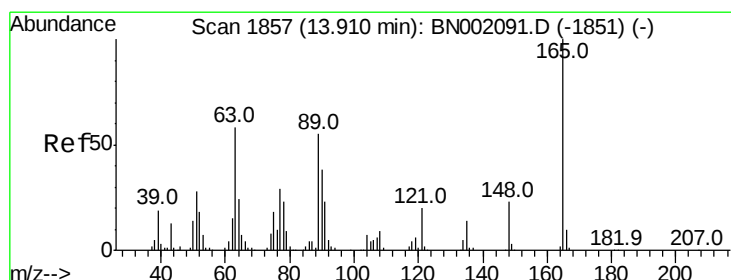
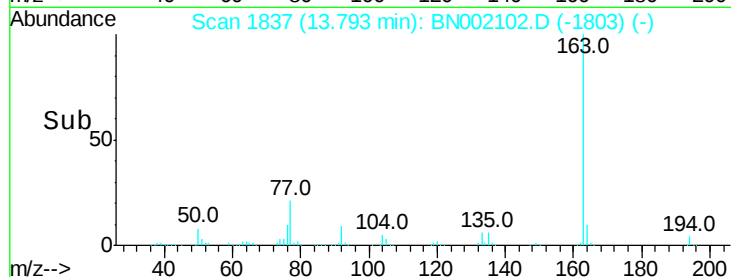
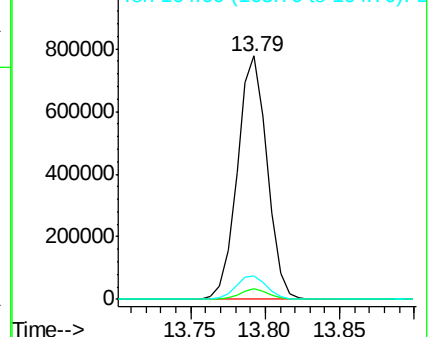
163 100

194 4.2 3.2 4.8

164 9.9 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 20.299 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

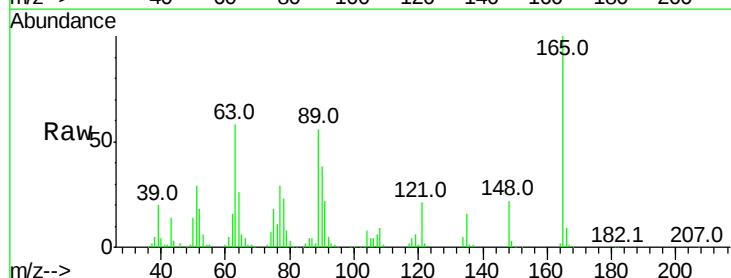
Tgt Ion:165 Resp: 229442

Ion Ratio Lower Upper

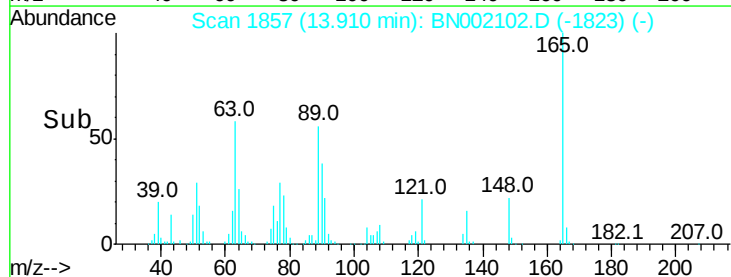
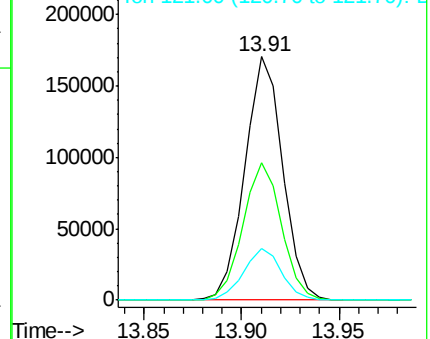
165 100

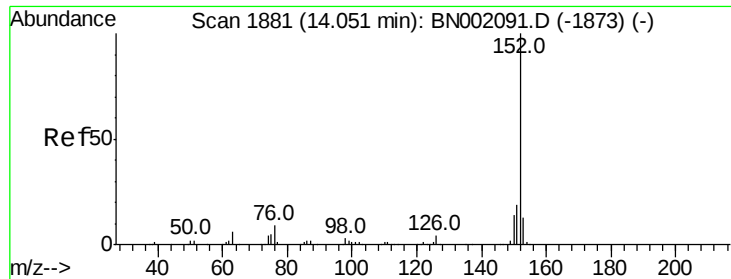
89 56.3 42.4 63.6

121 21.2 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: 20.185 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

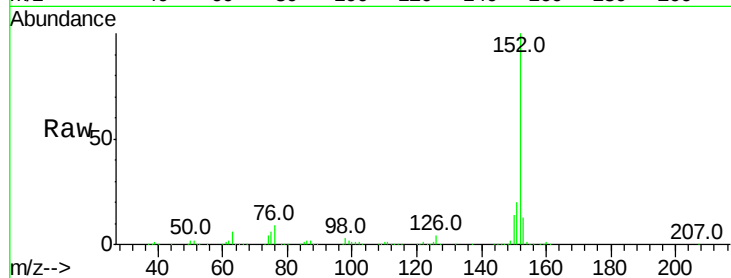
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1316190

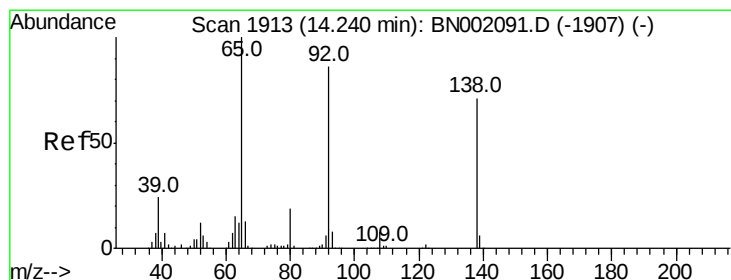
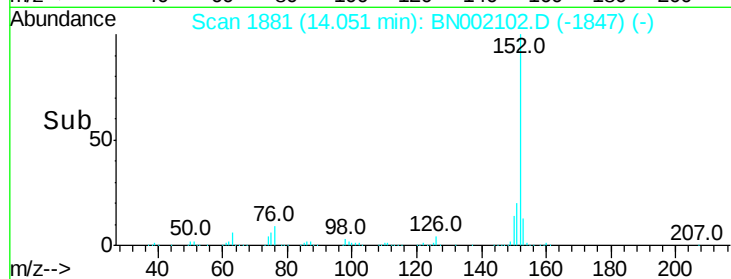
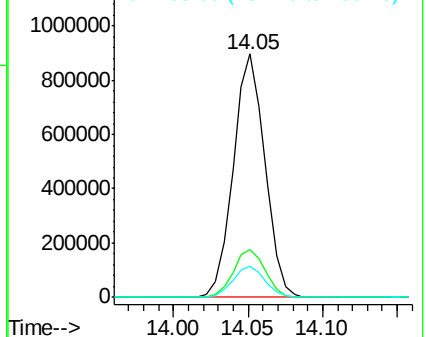
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.9	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.706 ng/ul

RT: 14.24 min Scan# 1913

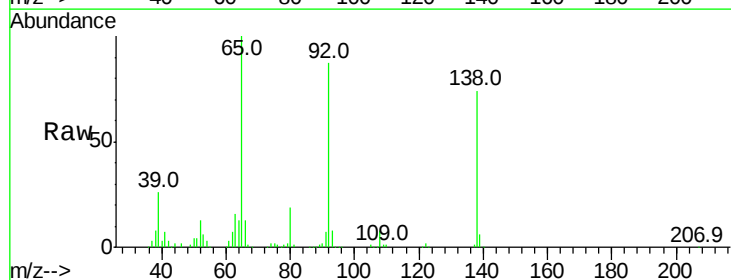
Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Tgt Ion:138 Resp: 230698

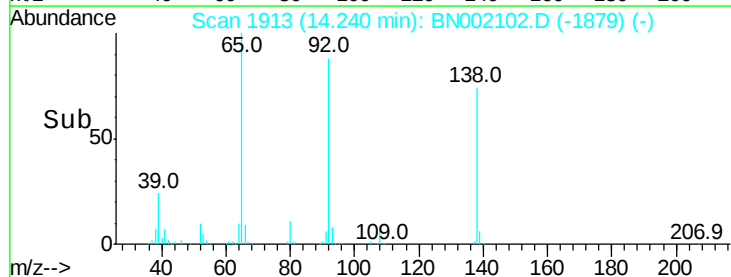
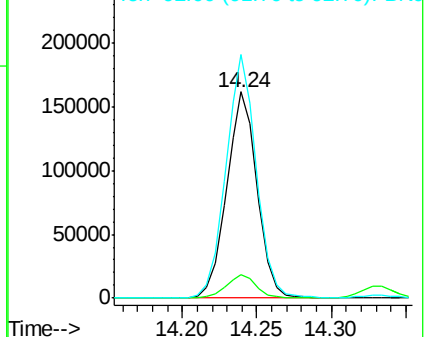
Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	118.1	88.2	132.4

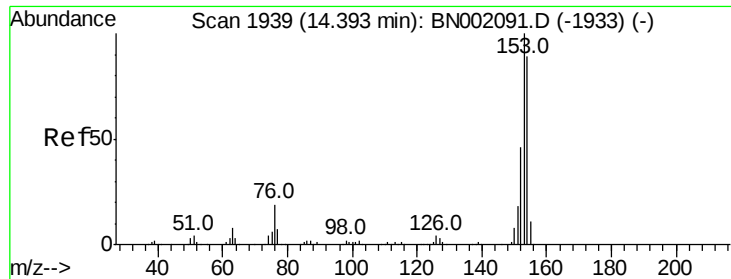


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.045 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

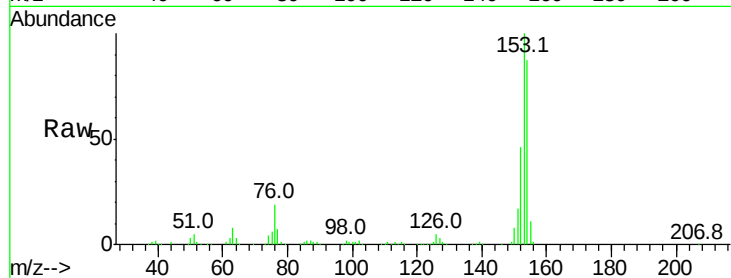
Tot Ion:153 Resp: 902124

Ion Ratio Lower Upper

153 100

152 46.4 38.3 57.5

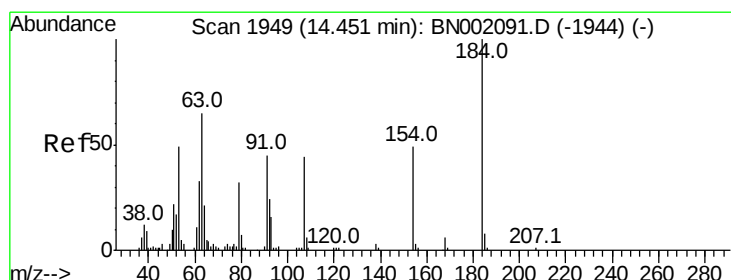
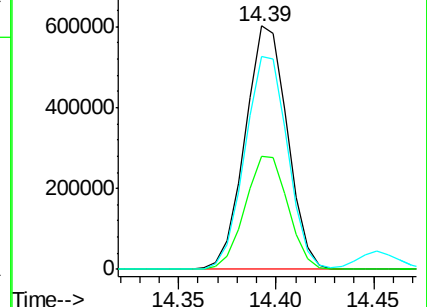
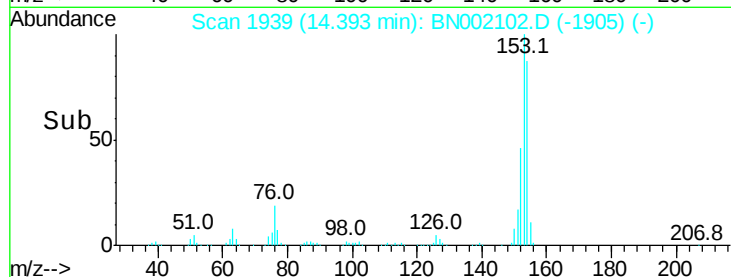
154 87.5 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.062 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

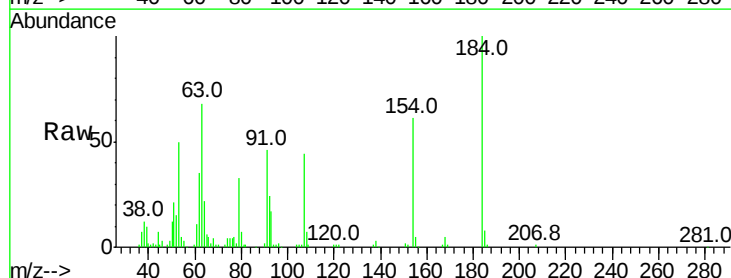
Tgt Ion:184 Resp: 106794

Ion Ratio Lower Upper

184 100

63 67.6 76.0 114.0#

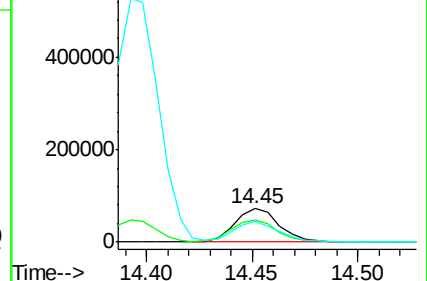
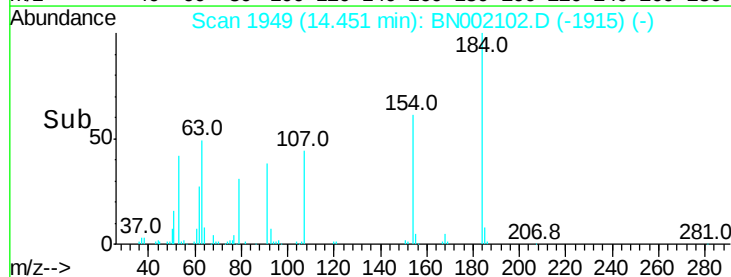
154 61.0 300.0 450.0#

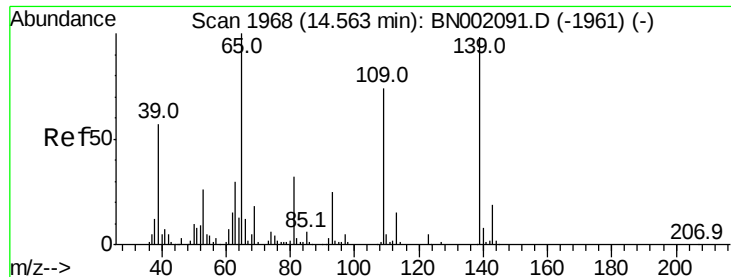


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.209 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

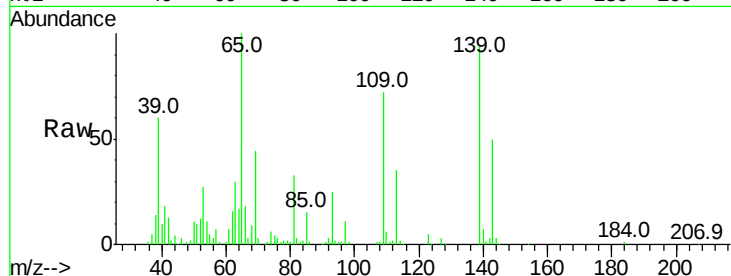
Tot Ion:109 Resp: 147328

Ion Ratio Lower Upper

109 100

139 129.8 103.7 155.5

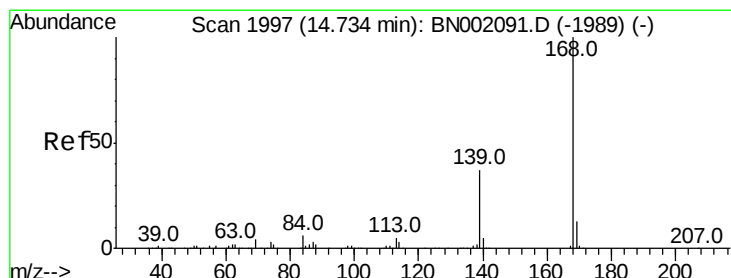
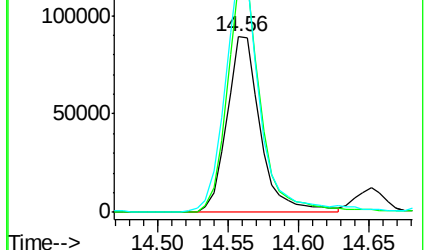
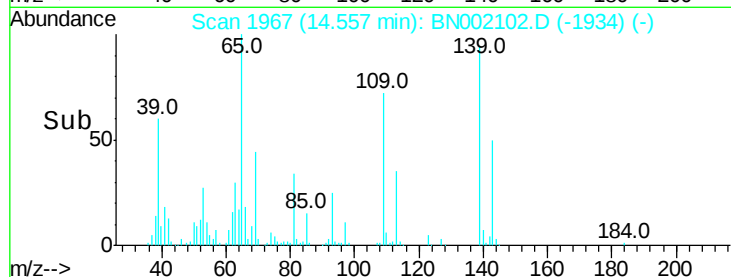
65 138.7 89.4 134.2#



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: 20.216 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BN002102.D

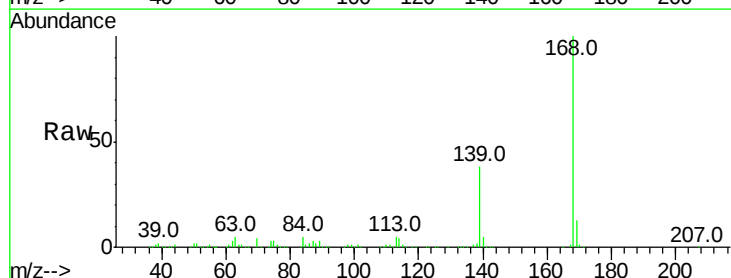
Acq: 23 Jul 2018 12:29

Tgt Ion:168 Resp: 1285498

Ion Ratio Lower Upper

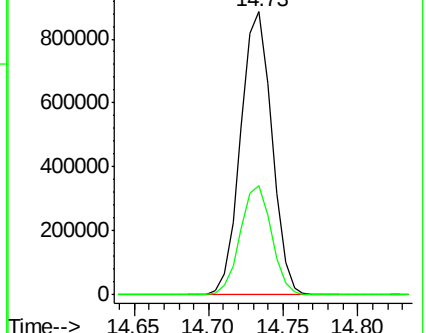
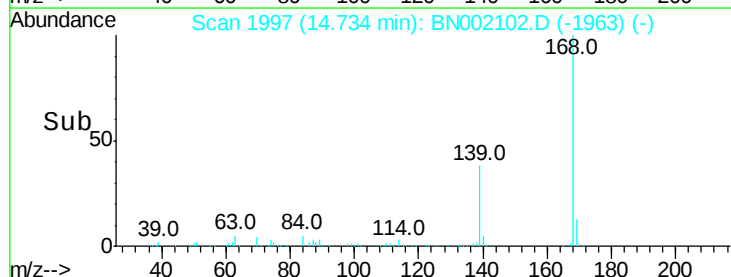
168 100

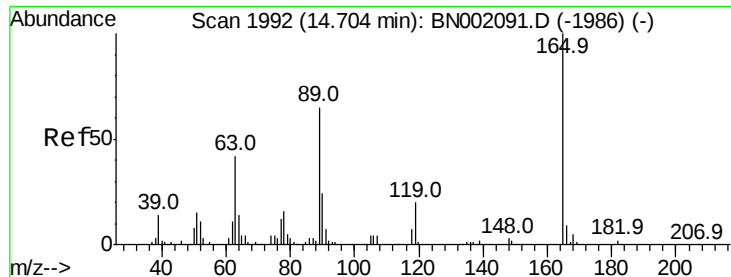
139 38.4 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

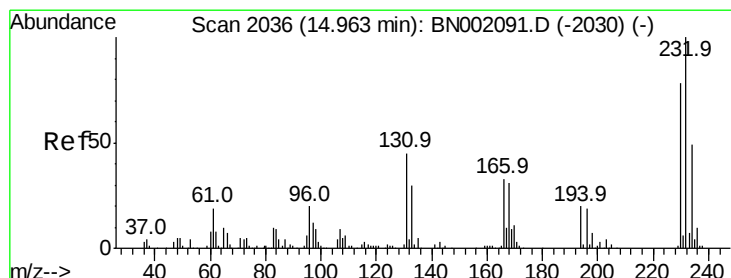
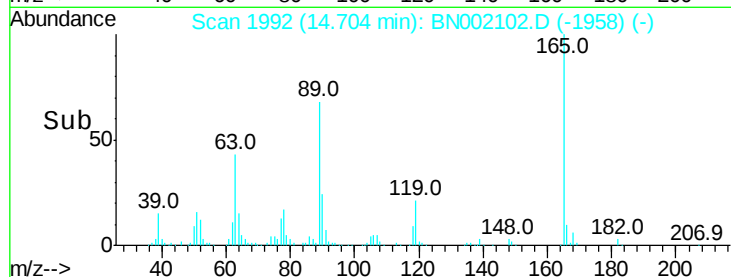
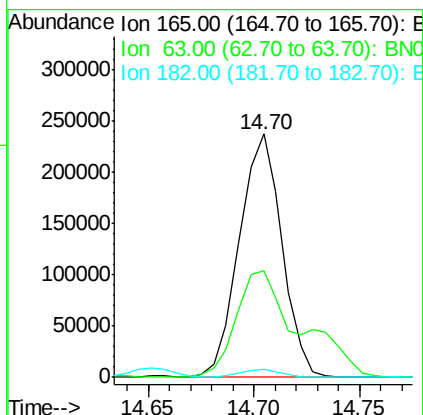
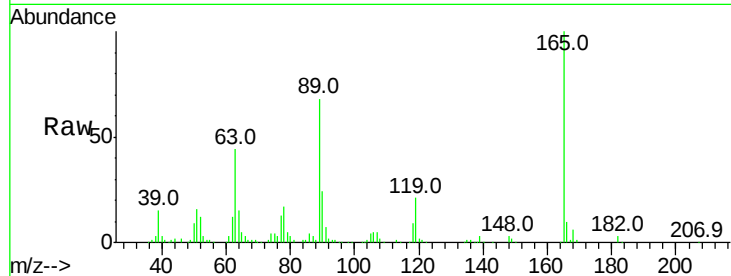




#54
 2,4-Dinitrotoluene
 Concen: 20.289 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

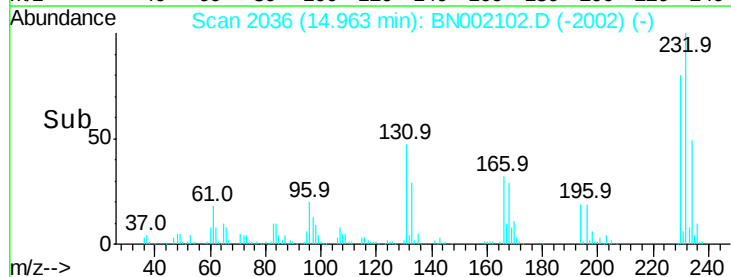
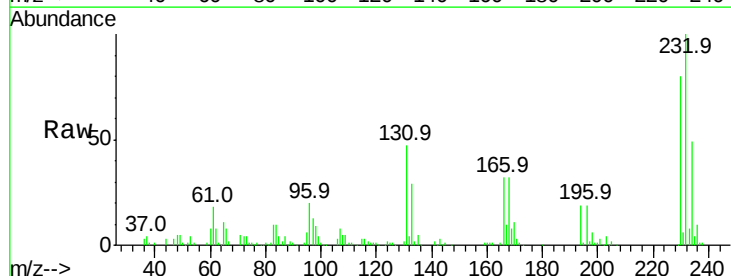
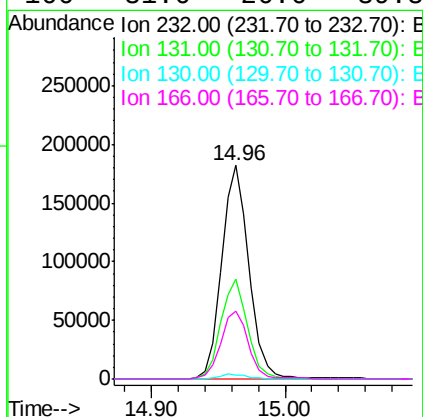
Instrument :
 BNA_N
 ClientSampleId :

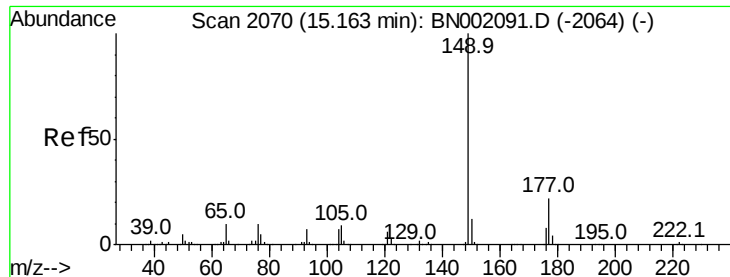
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	29.8	44.6
182	3.1	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.646 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	39.4	59.2
130	2.0	2.2	3.2#
166	31.6	26.6	39.8





#56

Diethylphthalate

Concen: 20.164 ng/ul

RT: 15.16 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampled :

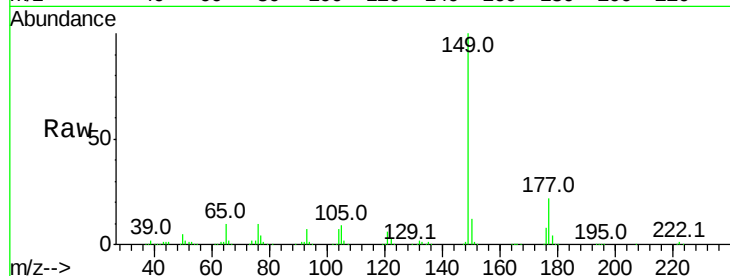
Tot Ion:149 Resp: 1094976

Ion Ratio Lower Upper

149 100

177 21.5 17.4 26.2

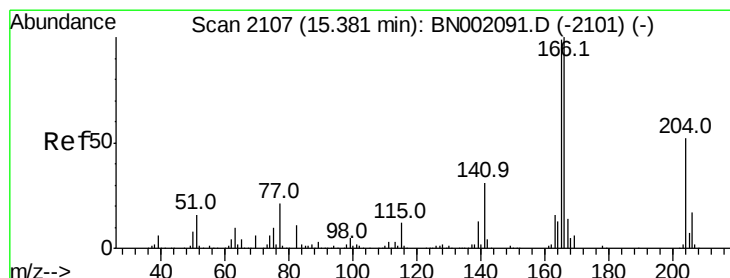
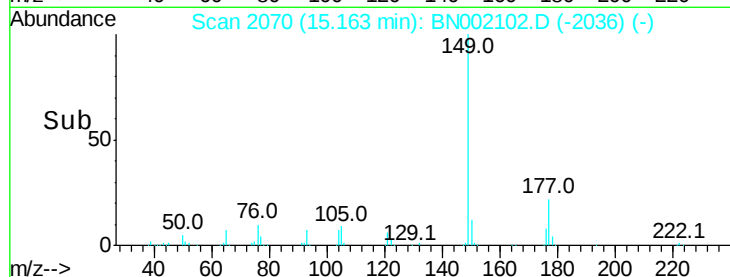
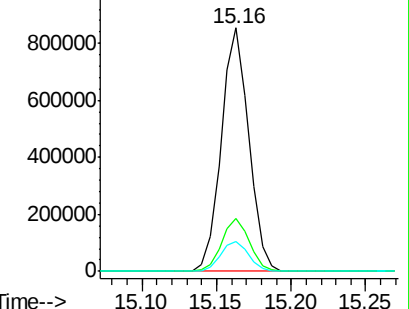
150 12.2 10.0 15.0



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: 20.500 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

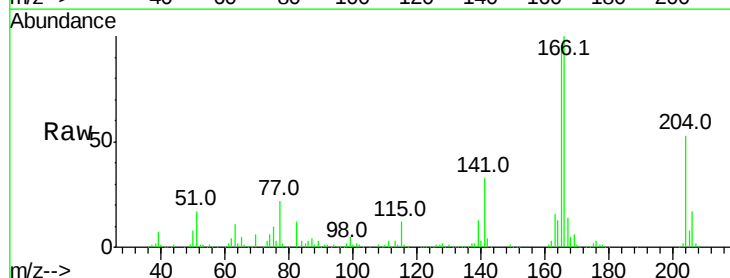
Tgt Ion:166 Resp: 1040706

Ion Ratio Lower Upper

166 100

165 96.0 78.5 117.7

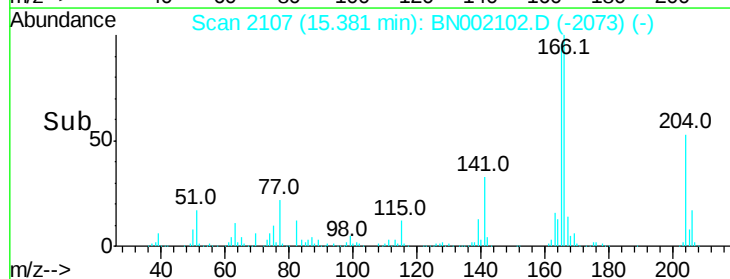
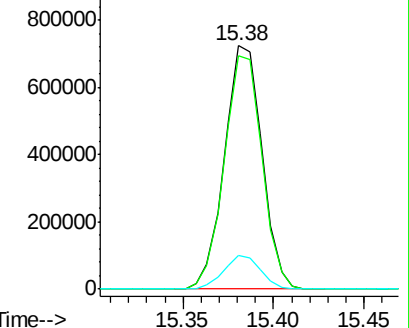
167 14.0 10.7 16.1

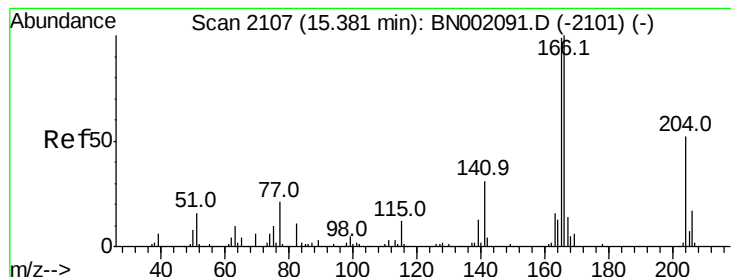


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.529 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

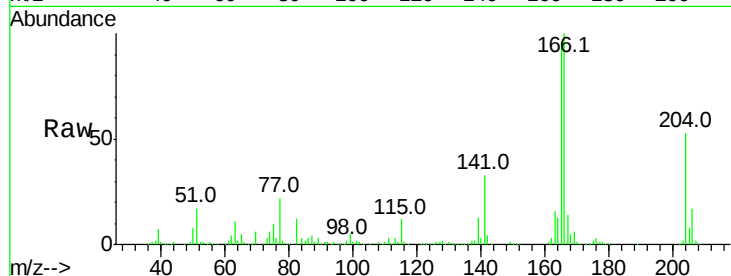
Tot Ion:204 Resp: 517643

Ion Ratio Lower Upper

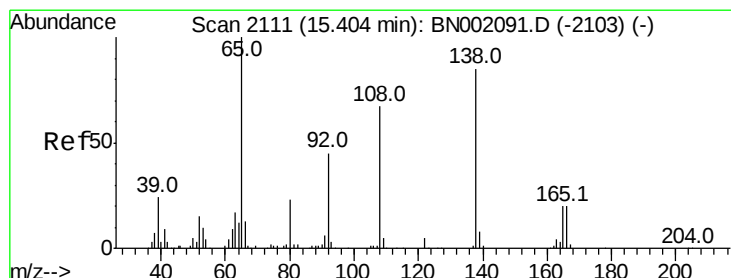
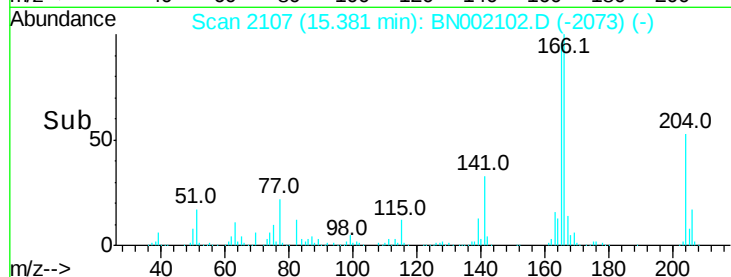
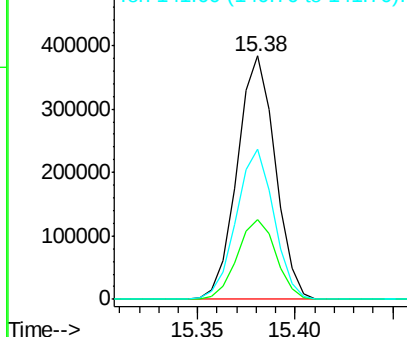
204 100

206 32.8 26.2 39.4

141 61.6 54.6 81.8



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: 19.358 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

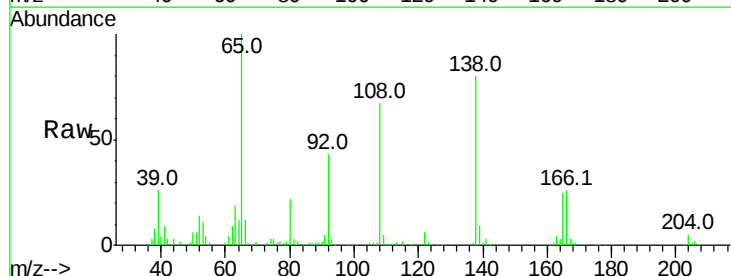
Tgt Ion:138 Resp: 249704

Ion Ratio Lower Upper

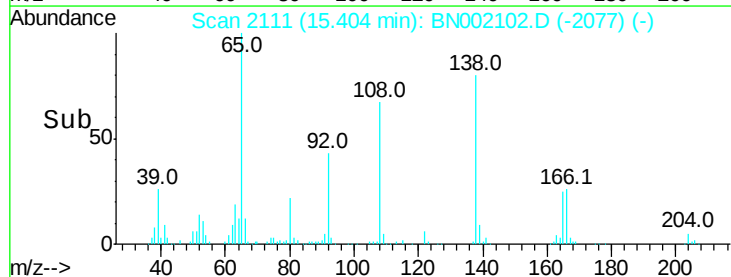
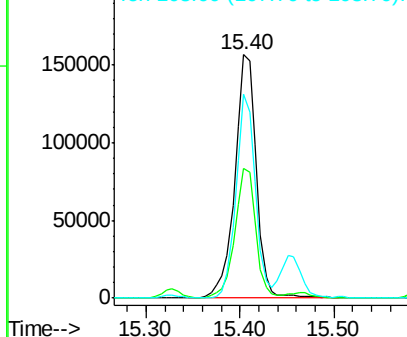
138 100

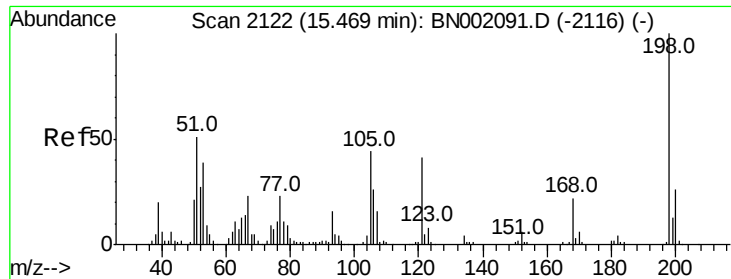
92 53.2 40.6 60.8

108 83.6 67.0 100.6



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

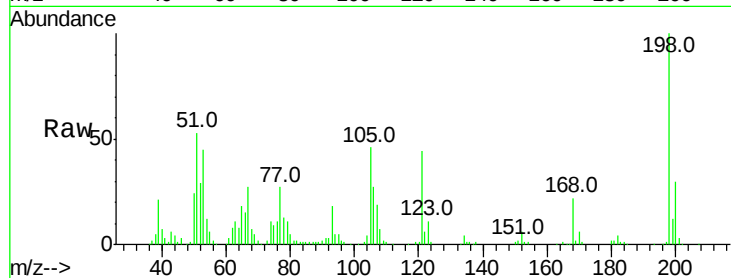




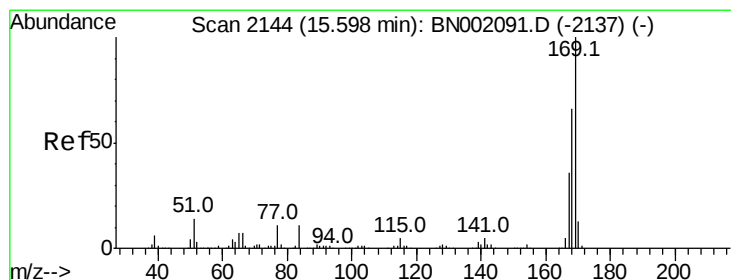
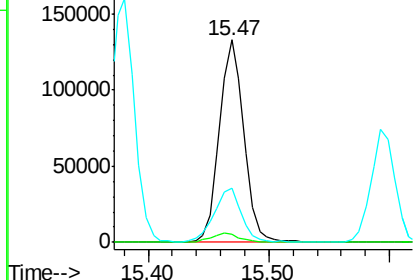
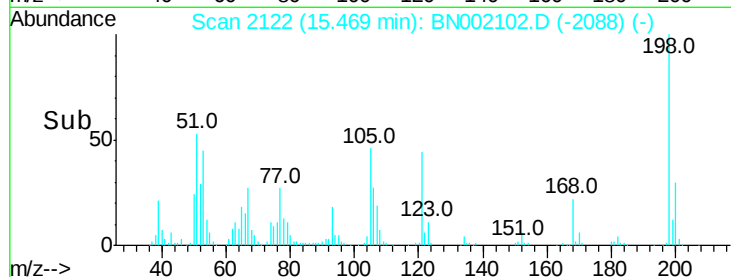
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.994 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 187247
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.1 4.7
 77 26.6 20.1 30.1

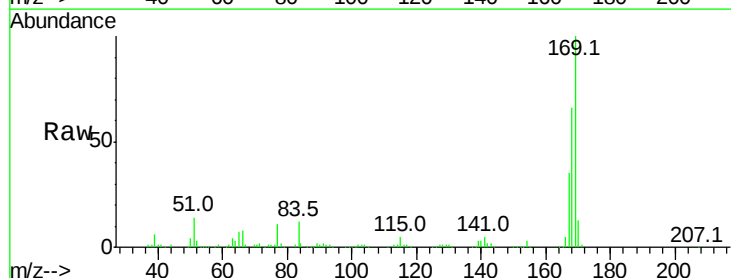


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

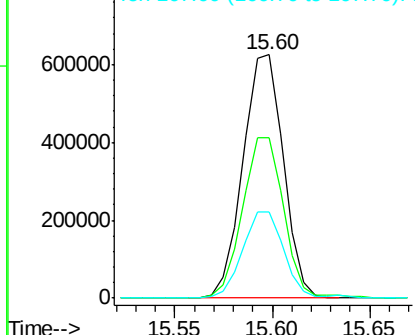
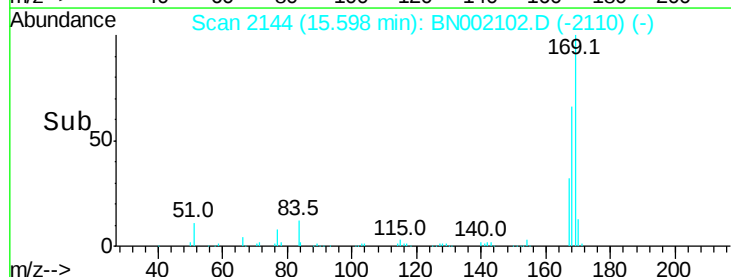


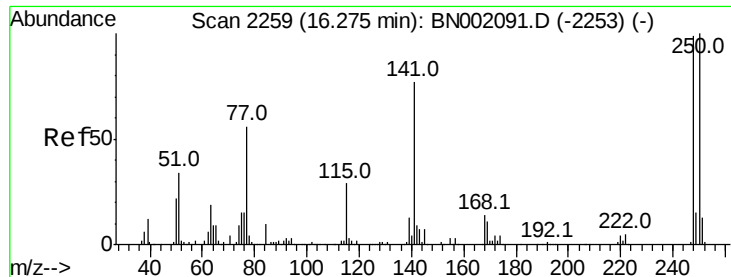
#64
 N-Nitrosodiphenylamine
 Concen: 20.119 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Tgt Ion:169 Resp: 899586
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.8 80.8
 167 35.2 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

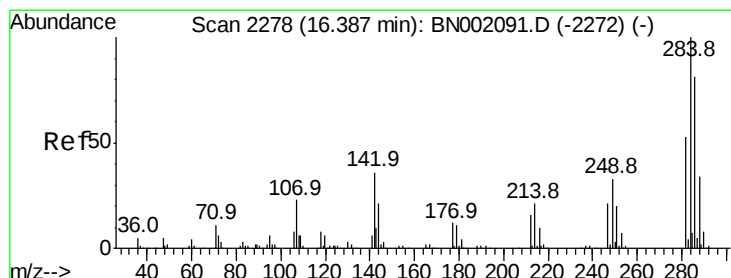
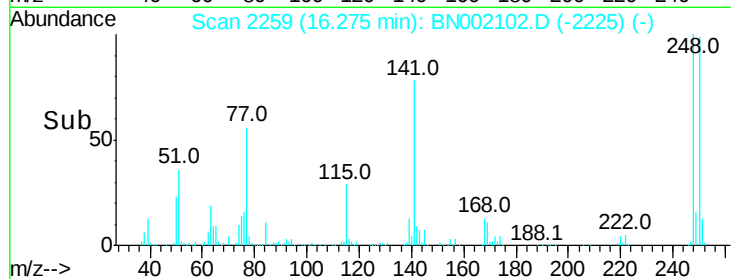
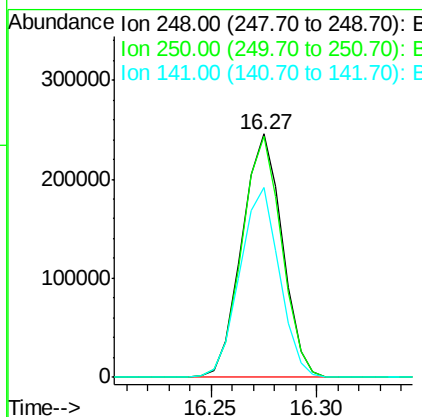
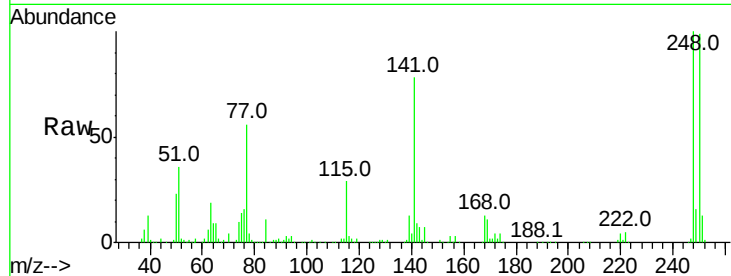




#65
 4-Bromophenyl-phenylether
 Concen: 20.344 ng/ul
 RT: 16.27 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

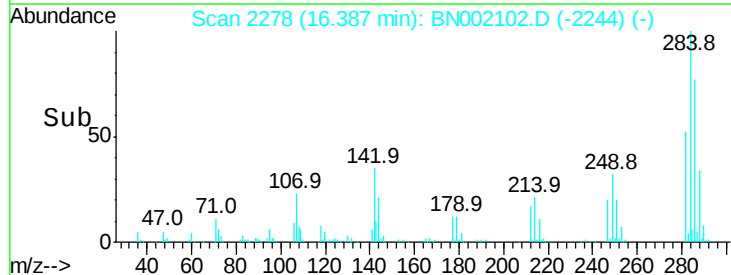
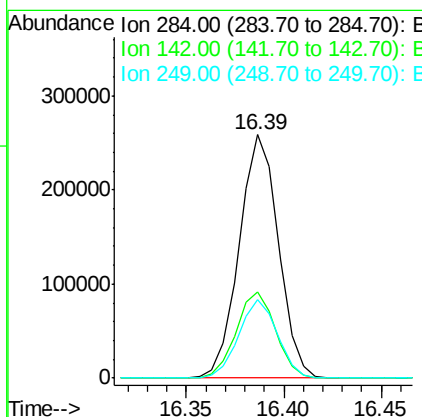
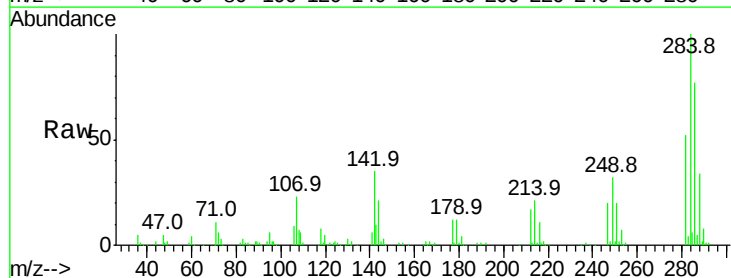
Instrument :
 BNA_N
 ClientSampleId :

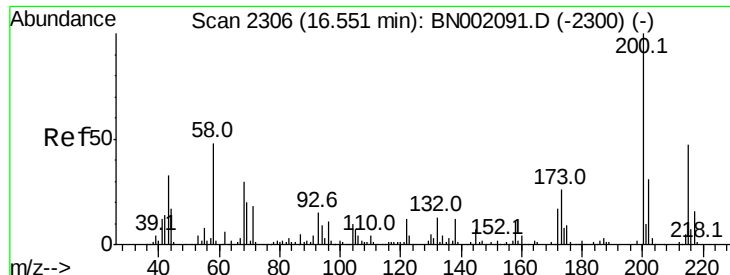
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.7	118.1
141	77.8	72.2	108.2



#66
 Hexachlorobenzene
 Concen: 20.168 ng/ul
 RT: 16.39 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	33.1	49.7
249	32.0	27.1	40.7

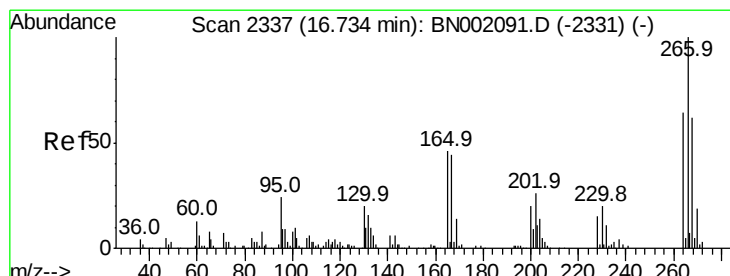
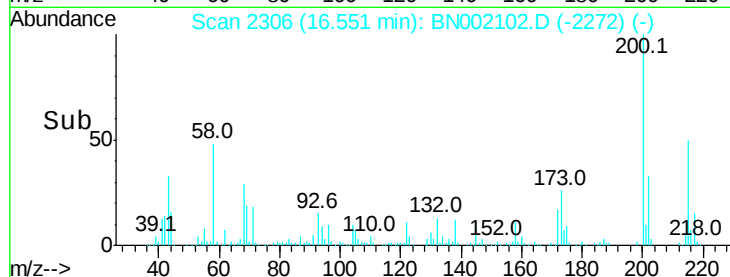
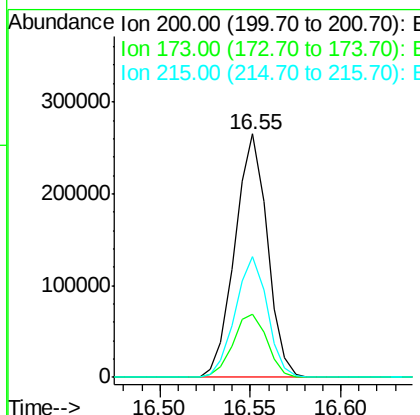
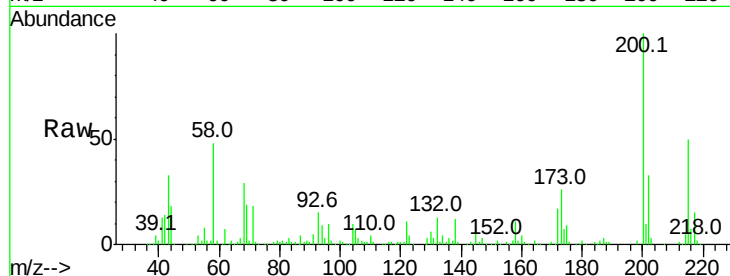




#67
 Atrazine
 Concen: 20.468 ng/ul
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

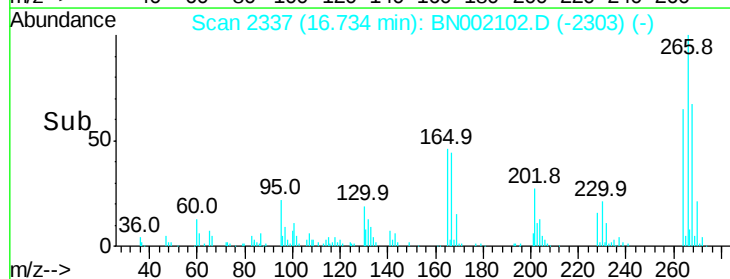
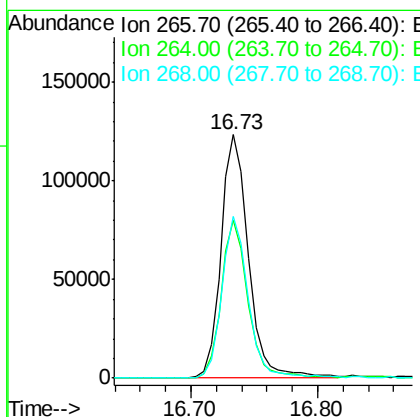
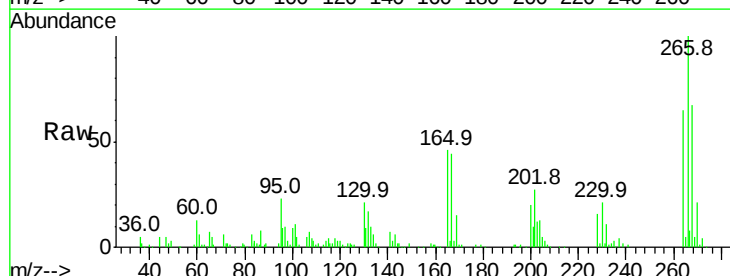
Instrument :
 BNA_N
 ClientSampleId :

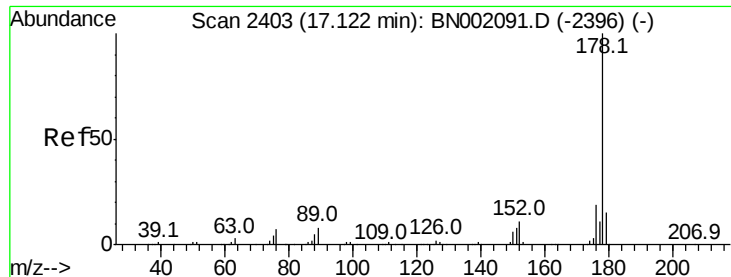
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	49.6	37.0	55.4



#68
 Pentachlorophenol
 Concen: 18.304 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.7	50.5	75.7
268	66.6	50.9	76.3





#69

Phenanthrene

Concen: 20.437 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

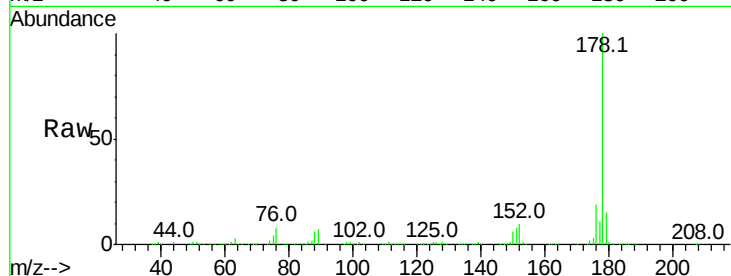
Tot Ion:178 Resp: 1677815

Ion Ratio Lower Upper

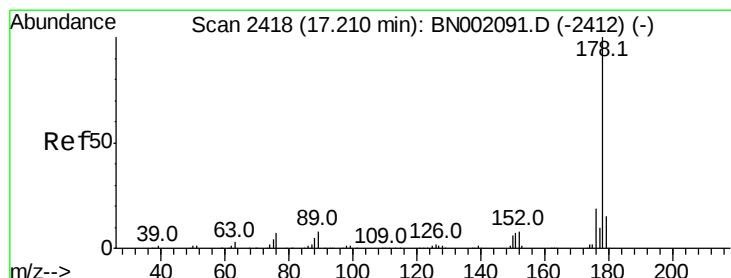
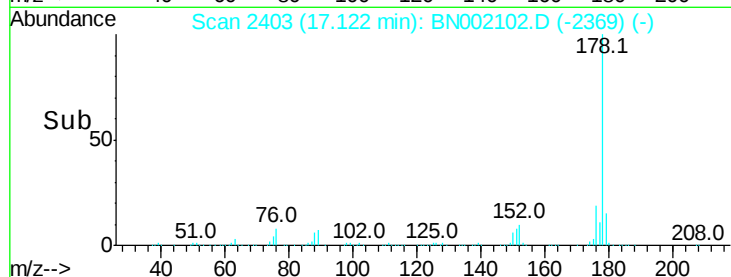
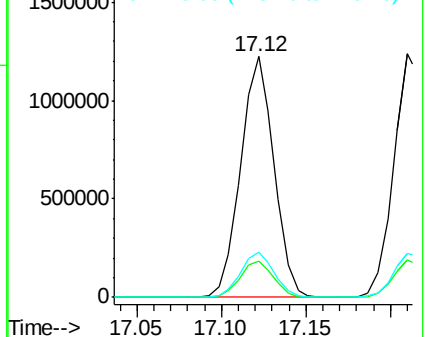
178 100

179 15.2 12.2 18.4

176 18.7 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: 20.577 ng/ul

RT: 17.21 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

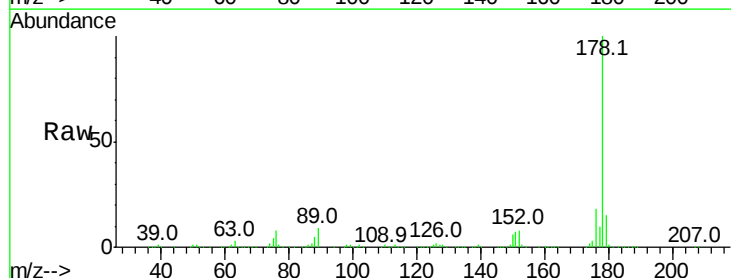
Tgt Ion:178 Resp: 1720474

Ion Ratio Lower Upper

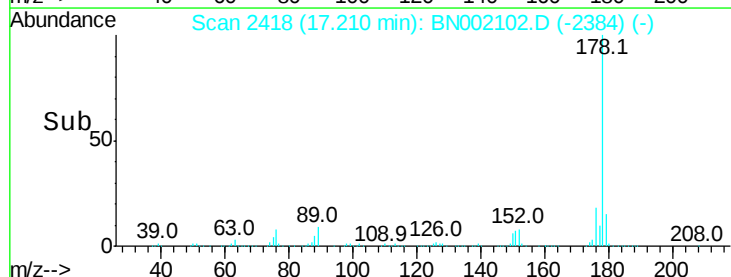
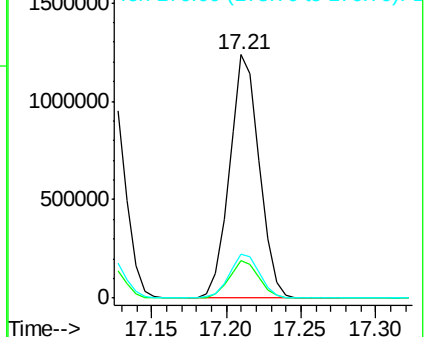
178 100

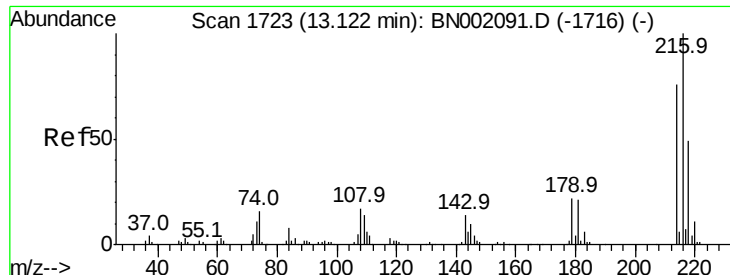
179 15.5 12.1 18.1

176 18.2 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

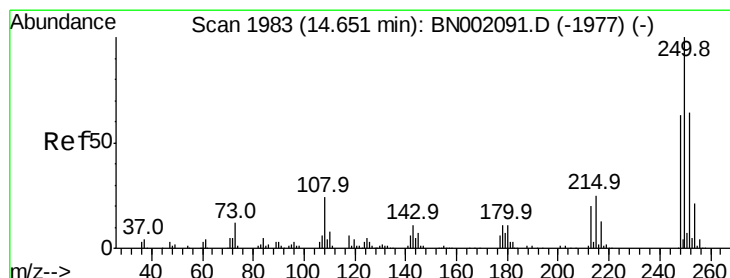
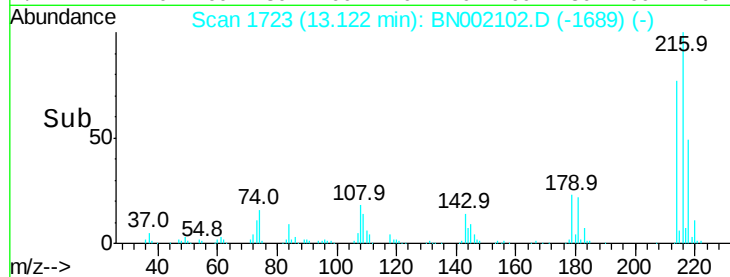
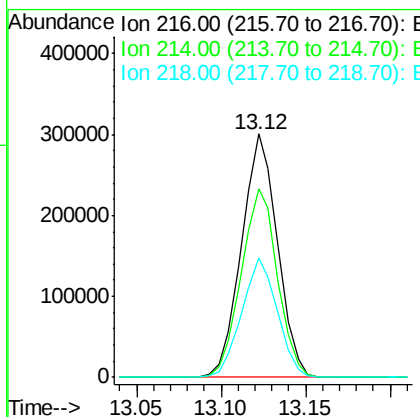
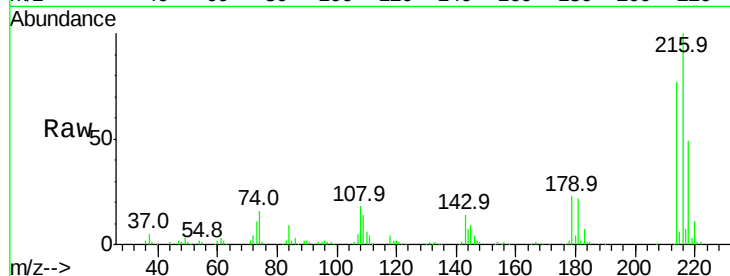




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.418 ng/uL
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

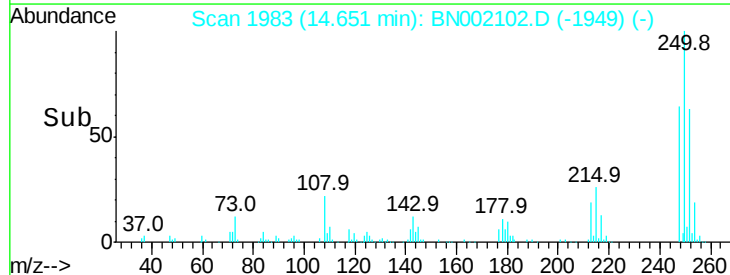
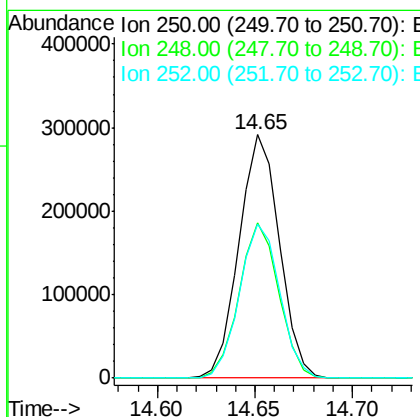
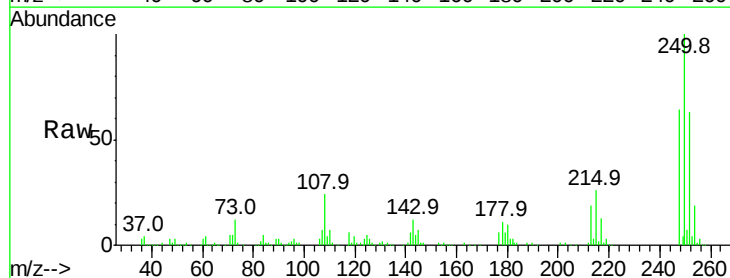
Instrument :
 BNA_N
 ClientSampleId :

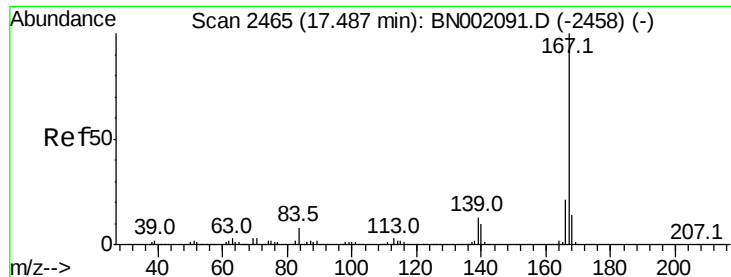
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.5	93.7
218	49.0	38.4	57.6



#73
 Pentachlorobenzene
 Concen: 20.474 ng/uL
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BN002102.D
 Acq: 23 Jul 2018 12:29

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.7	50.6	75.8
252	63.2	51.4	77.0





#74

Carbazole

Concen: 21.257 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

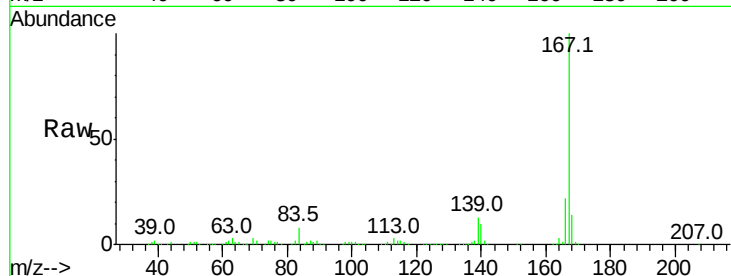
Tot Ion:167 Resp: 1503385

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

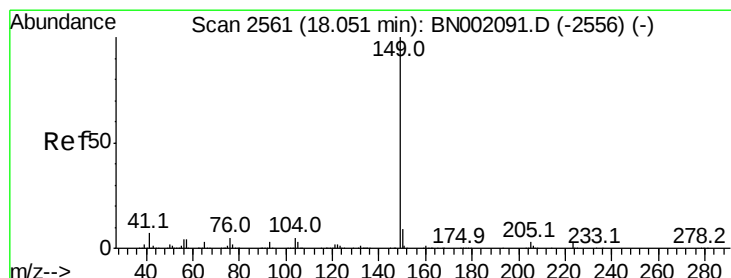
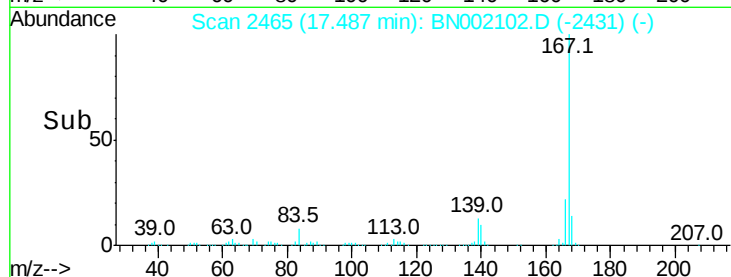
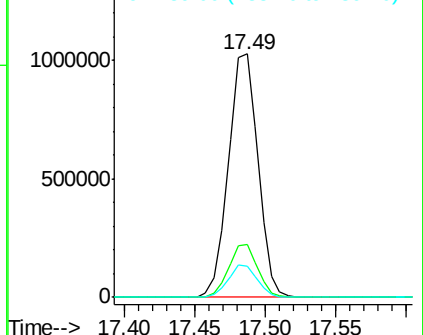
139 12.9 11.0 16.4



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: 20.064 ng/ul

RT: 18.05 min Scan# 2561

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

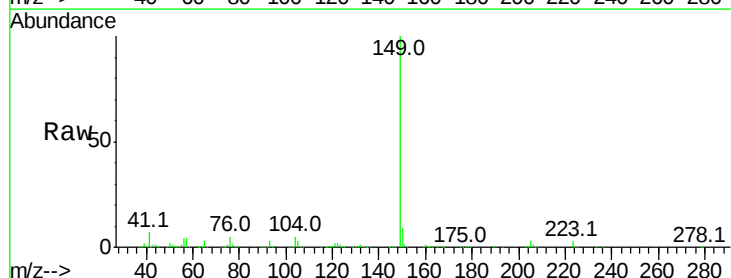
Tgt Ion:149 Resp: 1876287

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

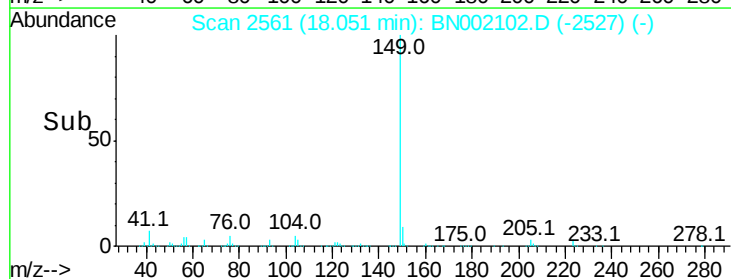
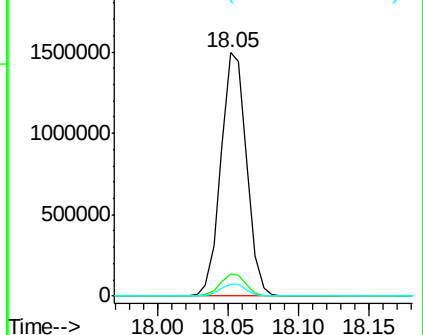
104 5.1 4.0 6.0

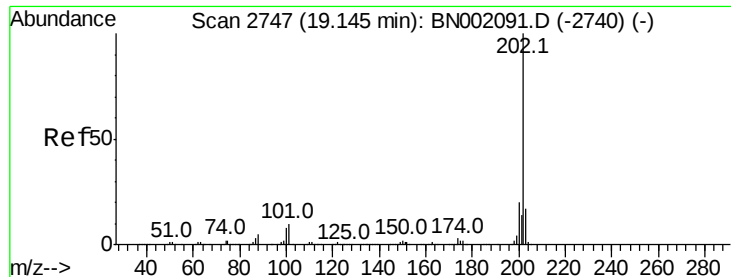


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 22.324 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

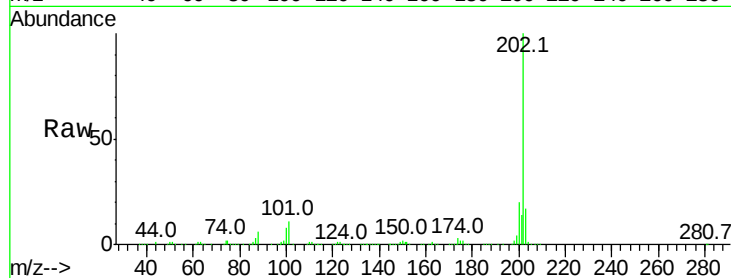
Tot Ion:202 Resp: 1944964

Ion Ratio Lower Upper

202 100

101 10.9 8.8 13.2

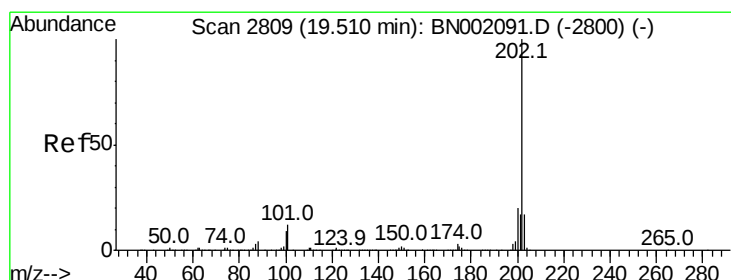
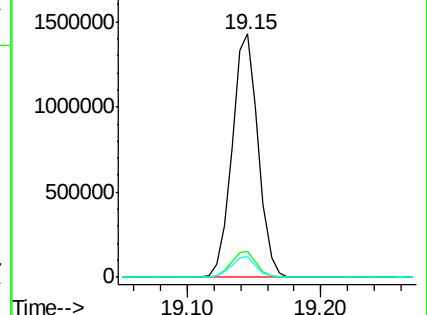
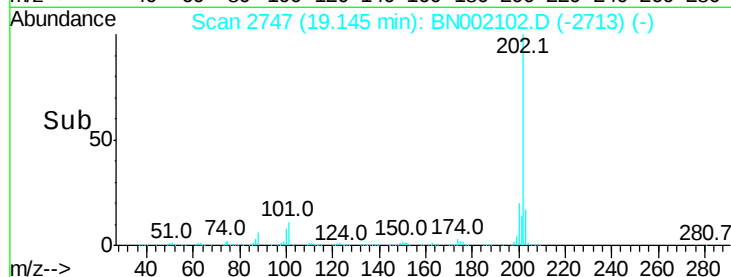
100 8.3 6.6 9.8



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: 20.515 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

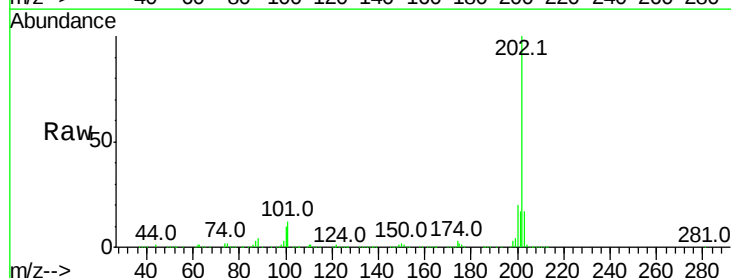
Tgt Ion:202 Resp: 1986187

Ion Ratio Lower Upper

202 100

101 11.6 10.2 15.2

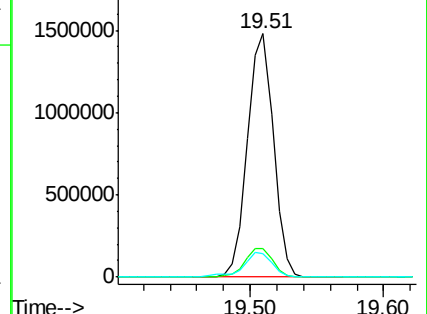
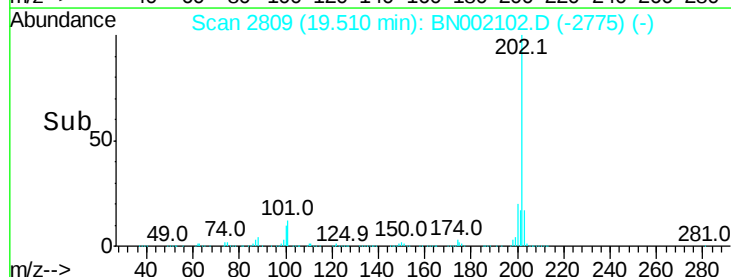
100 9.7 8.5 12.7

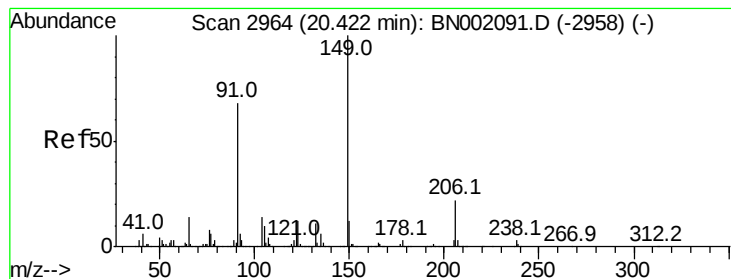


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 19.018 ng/ul

RT: 20.42 min Scan# 2964

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Instrument :

BNA_N

ClientSampleId :

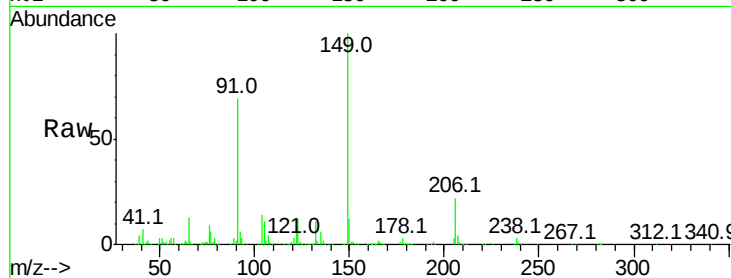
Tot Ion:149 Resp: 874554

Ion Ratio Lower Upper

149 100

91 68.9 53.4 80.2

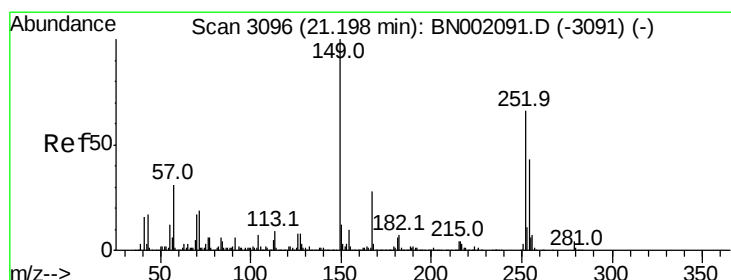
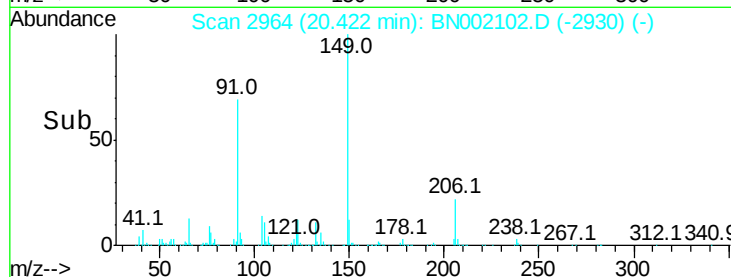
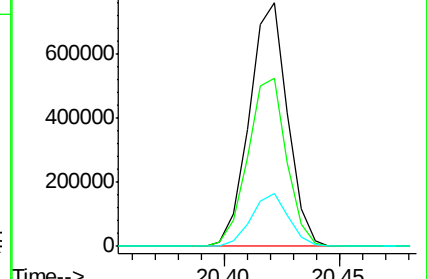
206 21.7 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 20.563 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

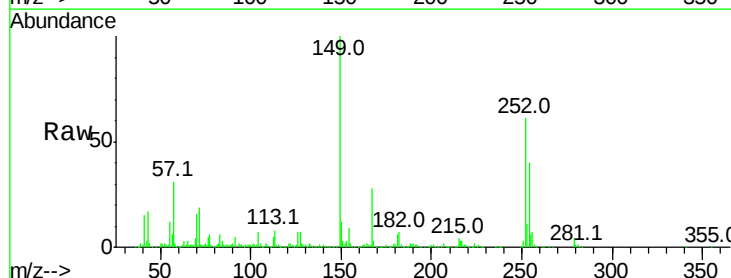
Tgt Ion:252 Resp: 657843

Ion Ratio Lower Upper

252 100

254 64.7 52.2 78.2

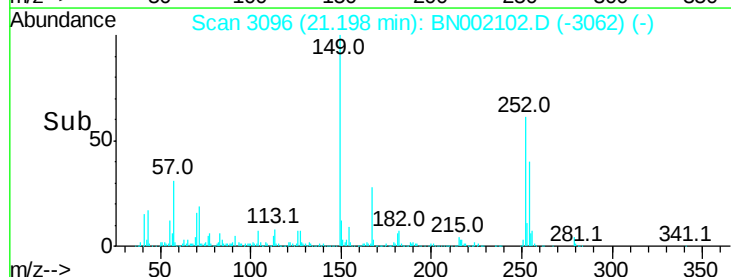
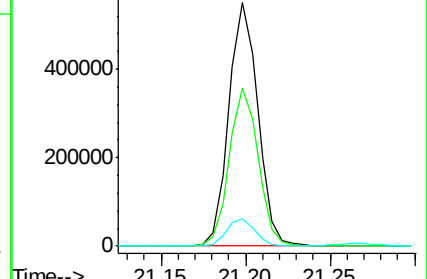
126 11.0 9.4 14.2

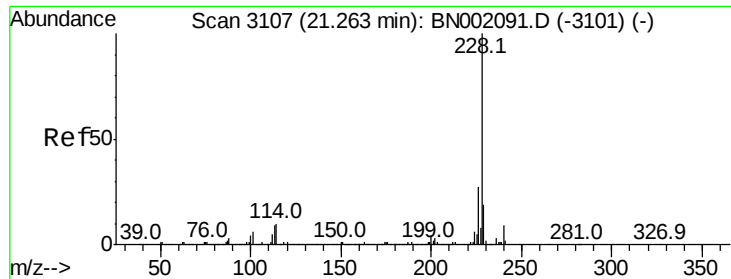


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

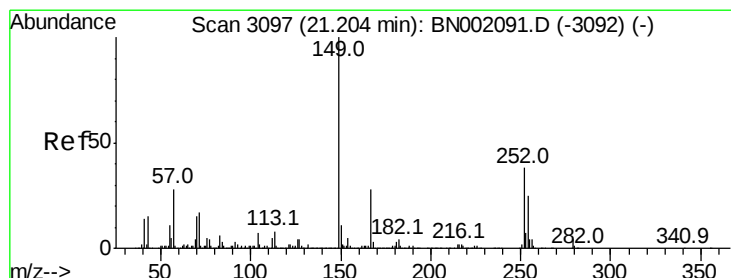
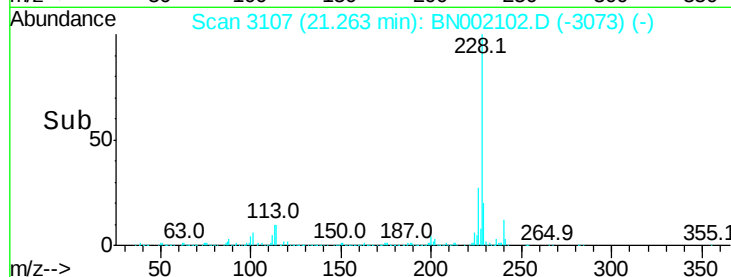
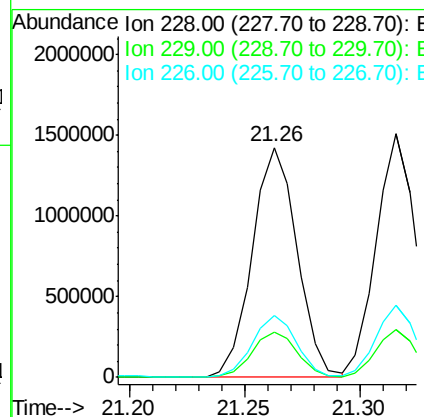
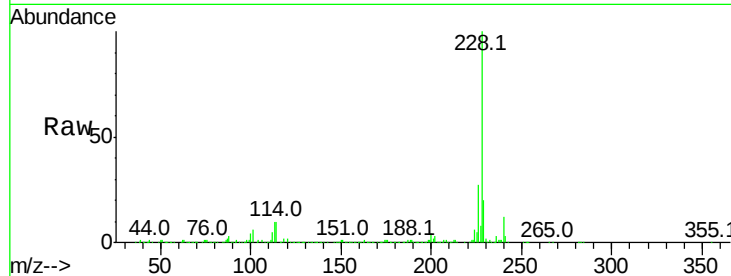




#82
Benzo(a)anthracene
Concen: 20.078 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

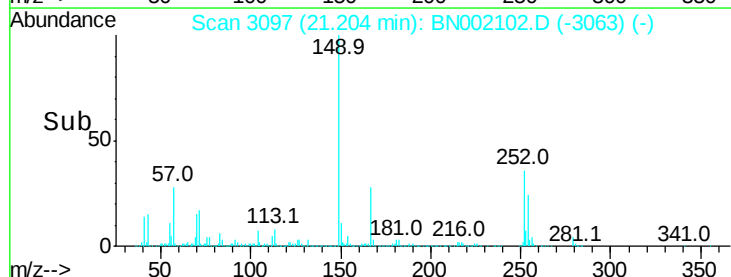
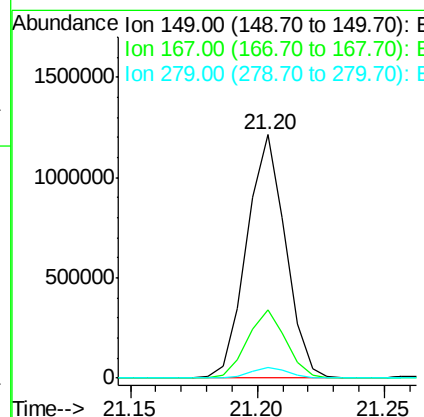
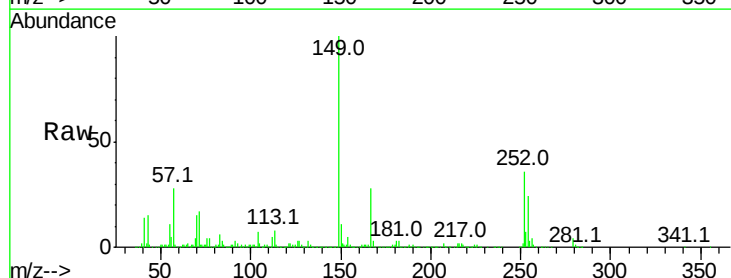
Instrument :
BNA_N
ClientSampleId :

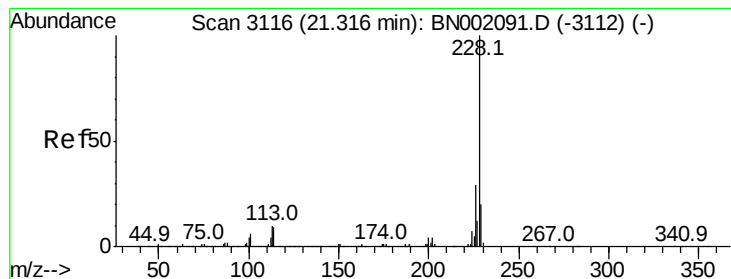
Tot Ion:228 Resp: 1929564
Ion Ratio Lower Upper
228 100
229 19.9 15.7 23.5
226 26.9 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 19.759 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

Tgt Ion:149 Resp: 1286539
Ion Ratio Lower Upper
149 100
167 28.0 21.6 32.4
279 4.3 3.0 4.4





#84

Chrysene

Concen: 20.075 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

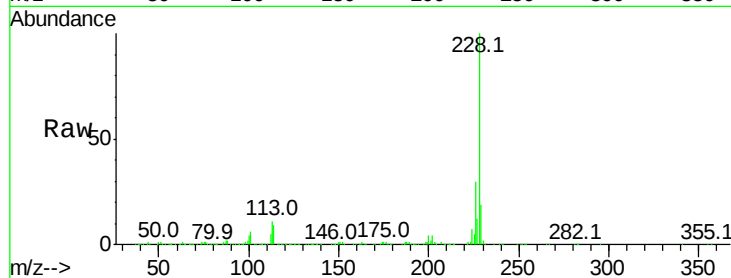
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1798028

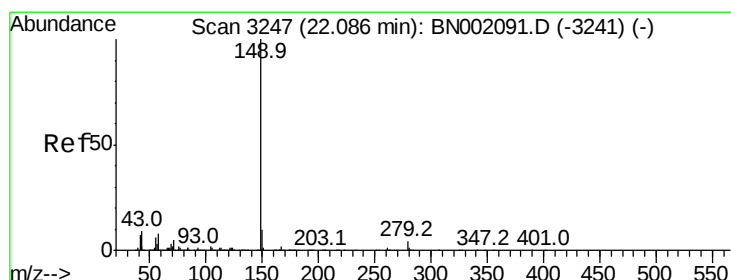
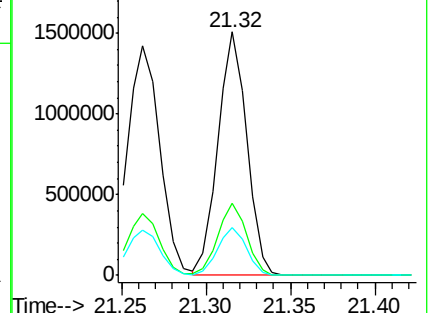
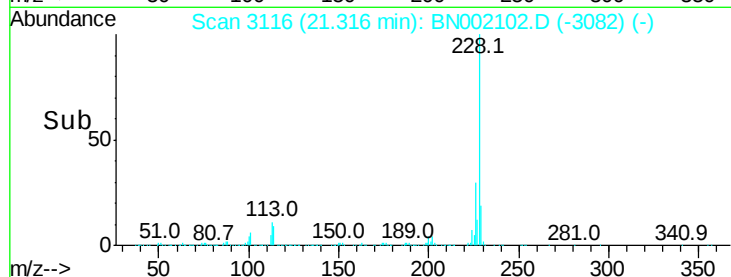
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.5	15.6	23.4



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: 24.202 ng/ul

RT: 22.08 min Scan# 3246

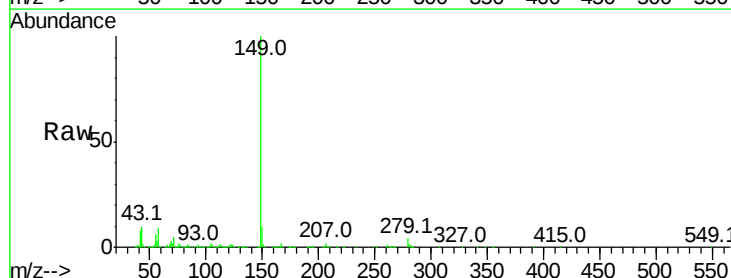
Delta R.T. -0.01 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

Tgt Ion:149 Resp: 2178073

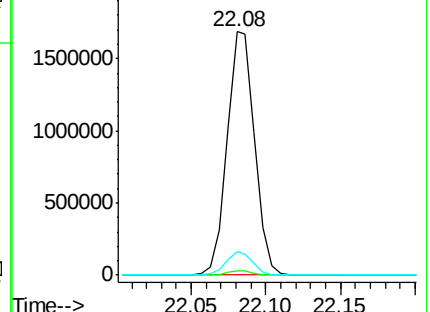
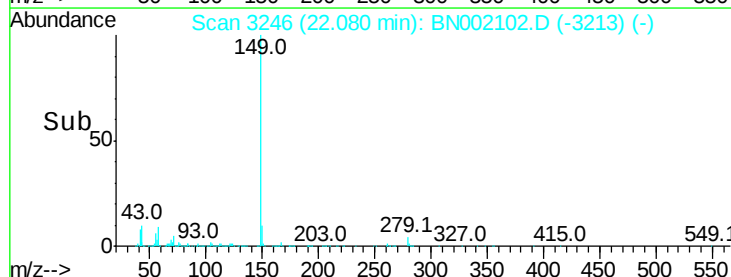
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	5.6	8.4

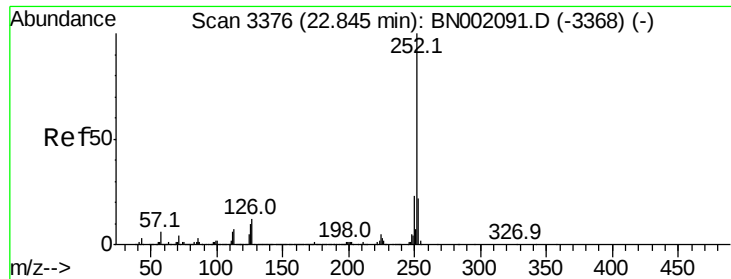


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

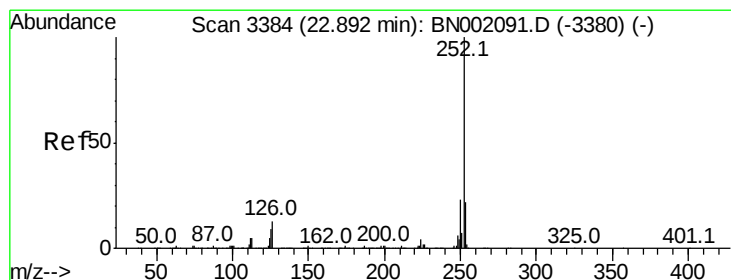
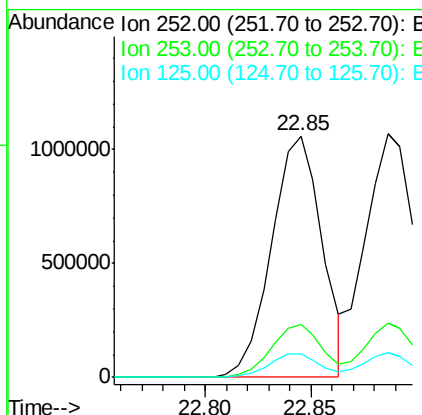
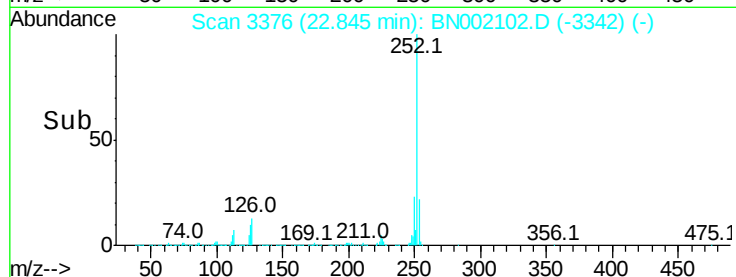
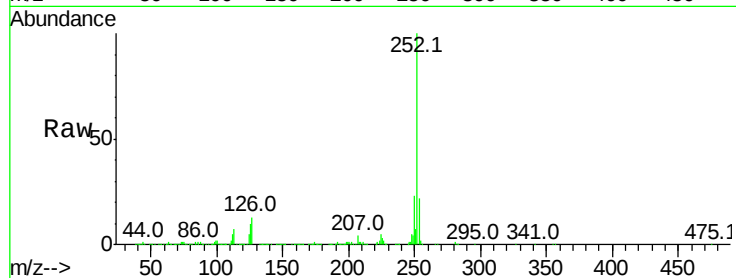




#87
Benzo(b)fluoranthene
Concen: 20.917 ng/ul
RT: 22.85 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

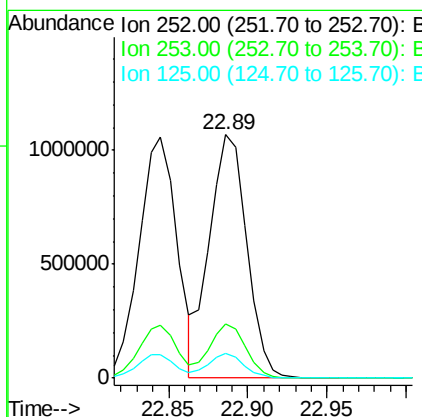
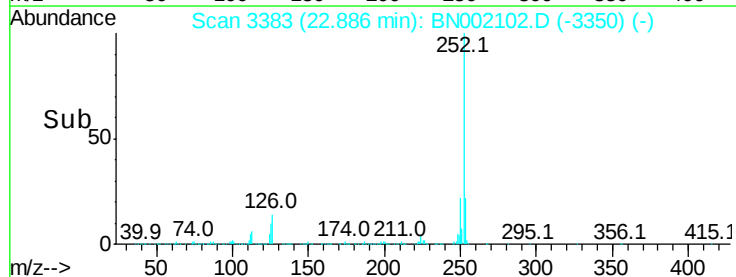
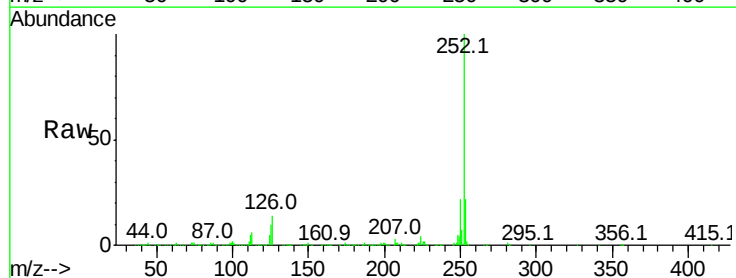
Instrument :
BNA_N
ClientSampled :

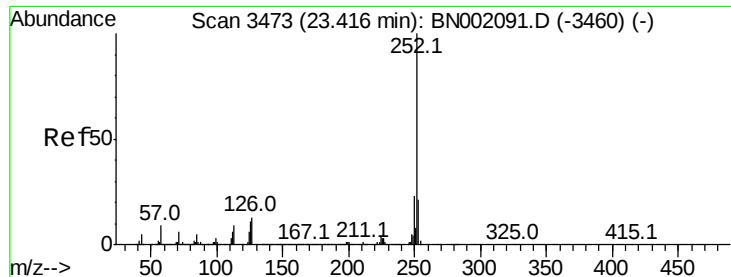
Tot Ion:252 Resp: 1764016
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.5 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 21.849 ng/ul
RT: 22.89 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

Tgt Ion:252 Resp: 1750554
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.3 8.2 12.2





#90

Benzo(a)pyrene

Concen: 20.602 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

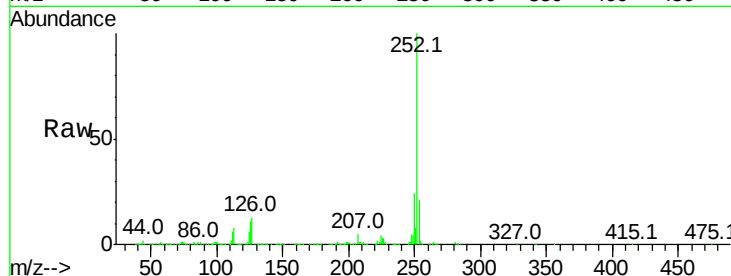
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 1650910

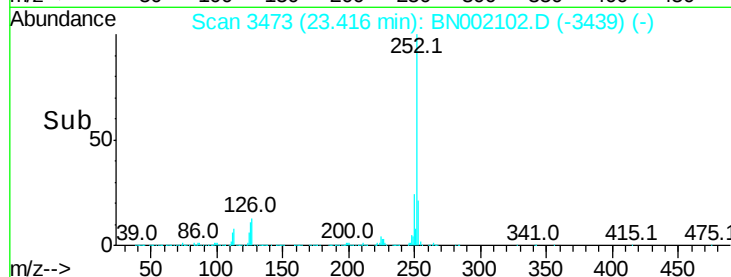
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.6	9.0	13.6



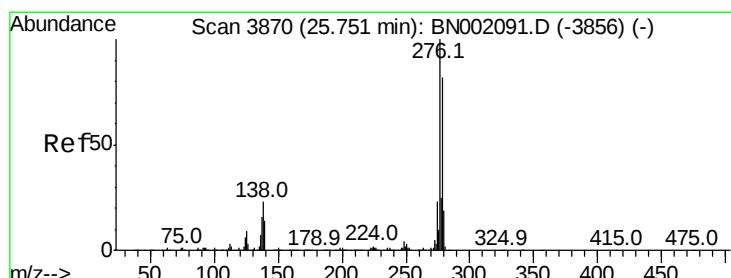
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.739 ng/ul

RT: 25.74 min Scan# 3869

Delta R.T. -0.01 min

Lab File: BN002102.D

Acq: 23 Jul 2018 12:29

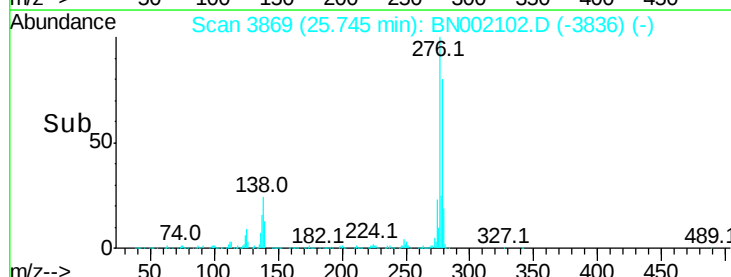
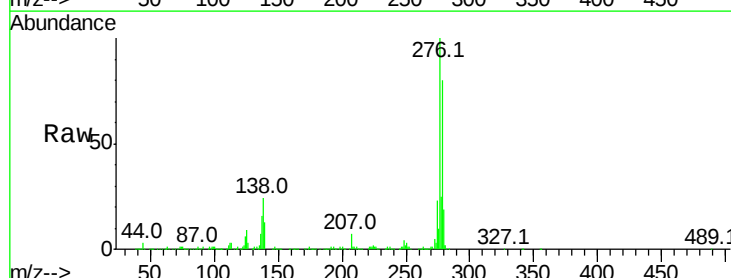
Tgt Ion:276 Resp: 1643188

Ion	Ratio	Lower	Upper
276	100		
138	24.2	22.3	33.5
277	25.5	20.2	30.2

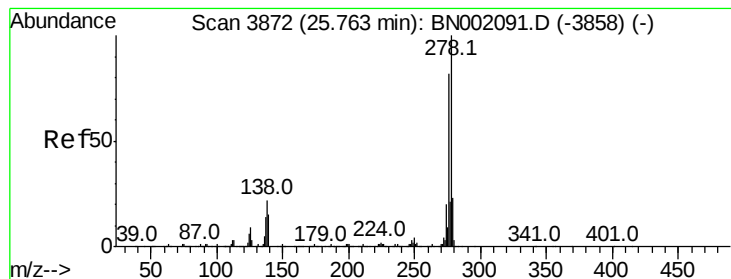
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

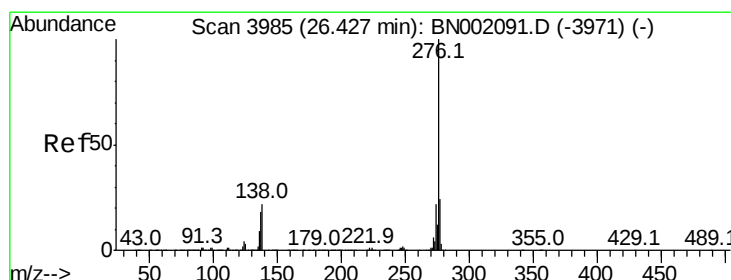
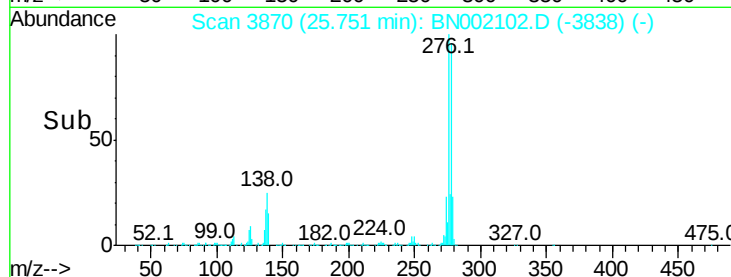
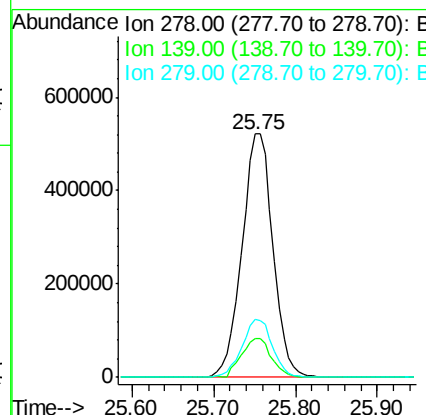
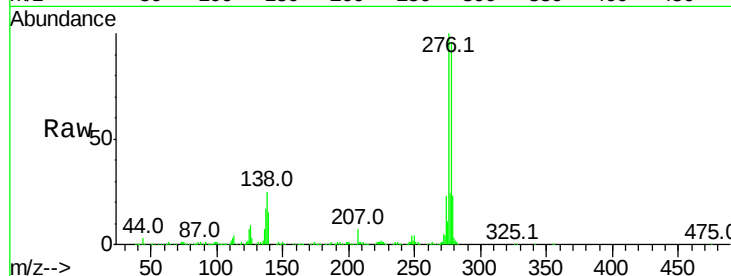


#92

Dibenzo(a,h)anthracene
Concen: 17.723 ng/ul
RT: 25.75 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1373990
Ion Ratio Lower Upper
278 100
139 16.0 13.9 20.9
279 23.9 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 16.817 ng/ul
RT: 26.43 min Scan# 3985
Delta R.T. -0.00 min
Lab File: BN002102.D
Acq: 23 Jul 2018 12:29

Tgt Ion:276 Resp: 1308946
Ion Ratio Lower Upper
276 100
138 20.8 18.9 28.3
277 23.0 19.2 28.8

