

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081018\
 Data File : BN002301.D
 Acq On : 10 Aug 2018 23:44
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 11 00:36:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 11 00:34:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	245638	20.00	ng/ul	0.01
18) Naphthalene-d8	10.46	136	1055934	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	545349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1012097	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	888116	20.00	ng/ul	-0.01
85) Perylene-d12	23.48	264	924786	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	43670	8.02	ng/uL	0.00
5) Phenol-d5	6.86	99	402492	17.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	260455	18.48	ng/ul	0.01
9) 2-Chlorophenol-d4	7.22	132	328409	17.97	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	306283	16.44	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	163995	18.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	175121	17.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	317084	17.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	410975	19.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	830852	17.97	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1096536	19.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	115449	13.07	ng/ul	0.00
57) Fluorene-d10	15.31	176	701022	17.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	112071	17.00	ng/ul	0.00
70) Anthracene-d10	17.16	188	940040	19.05	ng/ul	0.00
78) Pyrene-d10	19.46	212	887728	19.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	936418	18.75	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	43168	7.900	ng/uL	91
4) Benzaldehyde	6.83	77	274605	20.014	ng/ul	93
6) Phenol	6.89	94	406261	17.489	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.12	93	324129	18.299	ng/ul#	84
10) 2-Chlorophenol	7.25	128	329395	18.074	ng/ul#	89
11) 2-Methylphenol	8.13	108	302766	16.946	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	543515	18.666	ng/ul#	85
14) Acetophenone	8.50	105	514096	18.179	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.49	70	265215	17.115	ng/ul#	83
16) 4-Methylphenol	8.45	108	331026	17.076	ng/ul	99
17) Hexachloroethane	8.75	117	137080	19.030	ng/ul	99
20) Nitrobenzene	8.88	77	403288	20.029	ng/ul	95
21) Isophorone	9.39	82	703828	17.470	ng/ul	97
23) 2-Nitrophenol	9.58	139	184933	18.255	ng/ul#	88
24) 2,4-Dimethylphenol	9.65	107	367740	18.131	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	433277	17.865	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	306474	17.829	ng/ul	98
28) Naphthalene	10.50	128	1060337	19.007	ng/ul	100
30) 4-Chloroaniline	10.62	127	408039	20.180	ng/ul	99
31) Hexachlorobutadiene	10.79	225	201393	19.770	ng/ul	98
32) Caprolactam	11.38	113	80244	12.560	ng/ul#	55
33) 4-Chloro-3-methylphenol	11.75	107	306707	15.863	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	731196	17.970	ng/ul	100

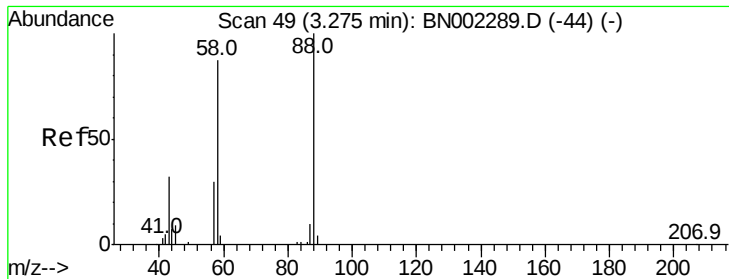
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	363567	20.560	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	209056	18.638	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	222054	18.268	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	222154	17.302	ng/ul	97
40) 1,1'-Biphenyl	13.15	154	912425	20.104	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	708826	20.086	ng/ul	96
42) 2-Nitroaniline	13.39	65	204322	18.008	ng/ul#	81
44) Dimethylphthalate	13.77	163	822960	18.175	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	164732	17.214	ng/ul	97
47) Acenaphthylene	14.03	152	1068767	19.359	ng/ul	100
48) 3-Nitroaniline	14.23	138	160851	17.052	ng/ul	91
49) Acenaphthene	14.38	153	729926	19.156	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	64410	11.442	ng/ul#	1
52) 4-Nitrophenol	14.55	109	92229	14.942	ng/ul#	85
53) Dibenzofuran	14.72	168	998787	18.552	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	224071	16.144	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.95	232	178114	15.798	ng/ul	98
56) Diethylphthalate	15.15	149	788075	17.141	ng/ul	99
58) Fluorene	15.37	166	782155	18.197	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	394986	18.502	ng/ul	94
60) 4-Nitroaniline	15.39	138	159413	14.597	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.46	198	117932	17.279	ng/ul#	95
64) N-Nitrosodiphenylamine	15.58	169	643868	20.799	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	224215	20.133	ng/ul	94
66) Hexachlorobenzene	16.37	284	242868	19.707	ng/ul	92
67) Atrazine	16.53	200	207445	18.571	ng/ul	99
68) Pentachlorophenol	16.72	266	106818	15.237	ng/ul	100
69) Phenanthrene	17.10	178	1112714	19.577	ng/ul	99
71) Anthracene	17.20	178	1135803	19.621	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	371483	24.616	ng/uL	99
73) Pentachlorobenzene	14.64	250	314596	22.286	ng/uL	98
74) Carbazole	17.47	167	925999	18.911	ng/ul	99
75) Di-n-butylphthalate	18.04	149	1135040	17.531	ng/ul	99
76) Fluoranthene	19.13	202	1120279	18.573	ng/ul	99
79) Pvrene	19.49	202	1136343	19.940	ng/ul	100
80) Butylbenzylphthalate	20.40	149	444587	16.425	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.18	252	338701	17.986	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1061812	18.770	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	658063	17.170	ng/ul	100
84) Chrysene	21.30	228	1009431	19.146	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	1075615	17.709	ng/ul#	91
87) Benzo(b)fluoranthene	22.82	252	1059104	18.607	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	1051071	19.438	ng/ul	99
90) Benzo(a)pyrene	23.39	252	1039143	19.214	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.70	276	1233647	19.733	ng/ul	97
92) Dibenzo(a,h)anthracene	25.72	278	1023927	19.570	ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	1025293	19.517	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.900 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampleId :

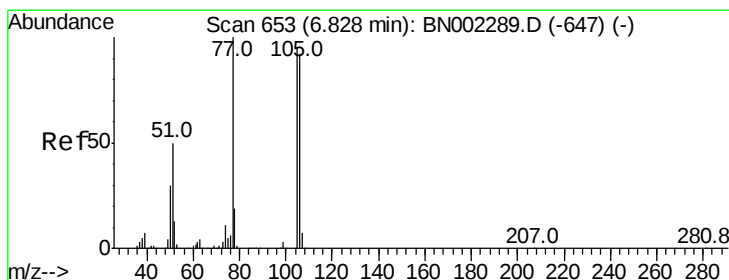
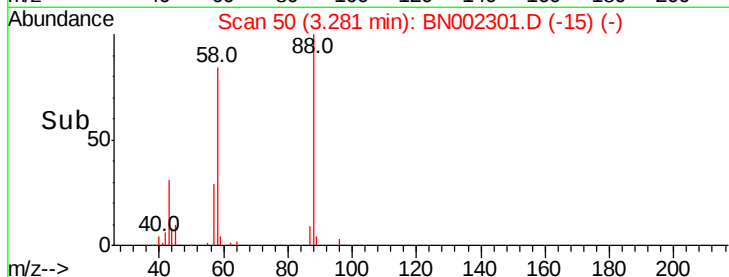
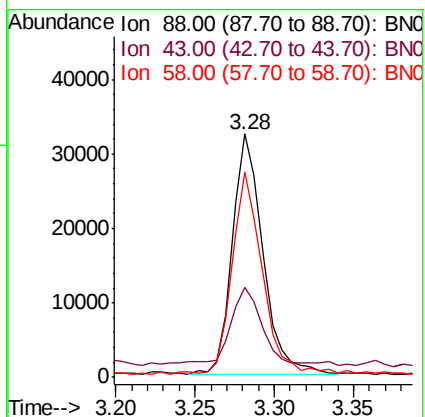
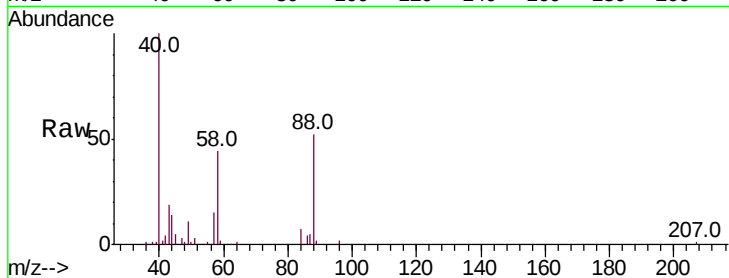
Tot Ion: 88 Resp: 43168

Ion Ratio Lower Upper

88 100

43 32.3 32.0 48.0

58 82.5 72.0 108.0



#4

Benzaldehyde

Concen: 20.014 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

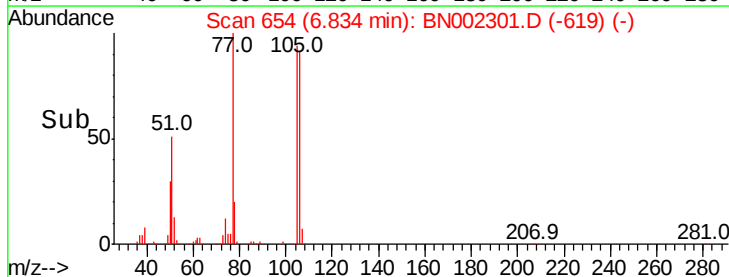
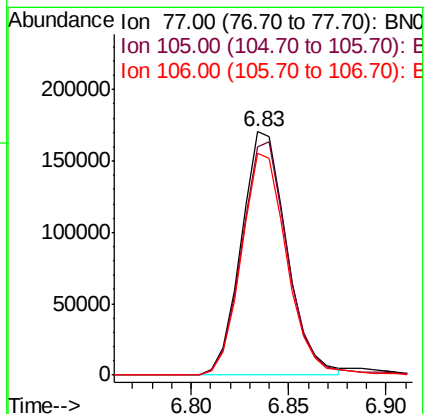
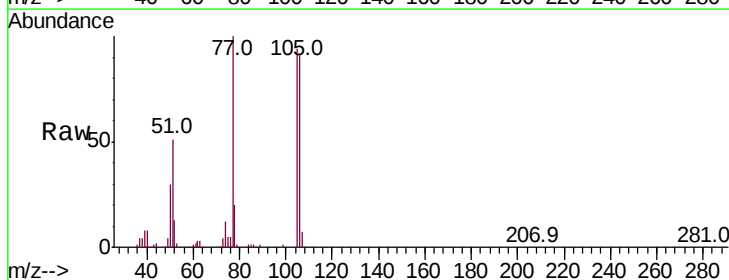
Tgt Ion: 77 Resp: 274605

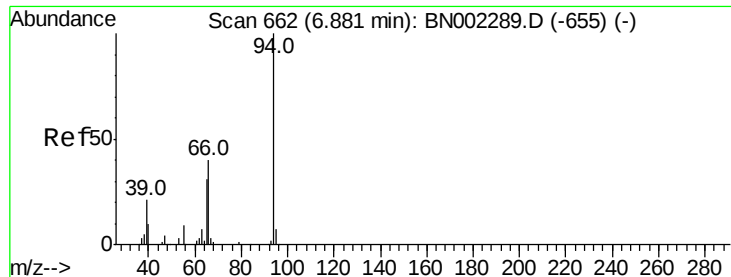
Ion Ratio Lower Upper

77 100

105 93.9 80.6 120.8

106 90.9 77.7 116.5





#6

Phenol

Concen: 17.489 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampleId :

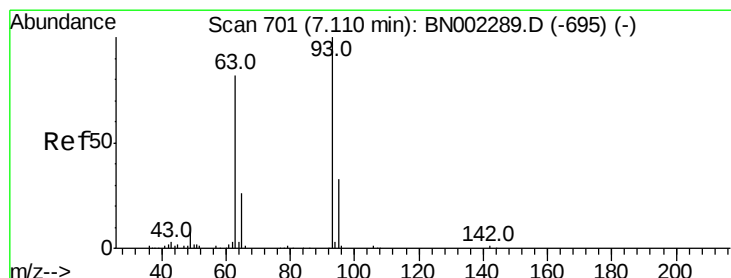
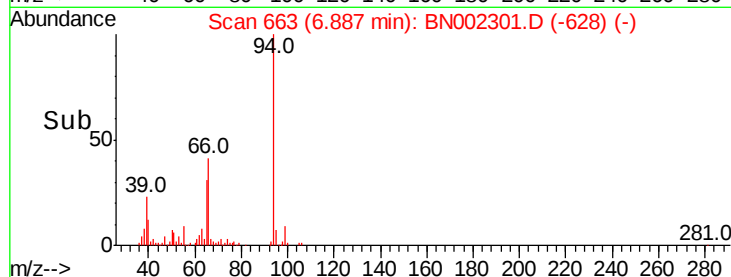
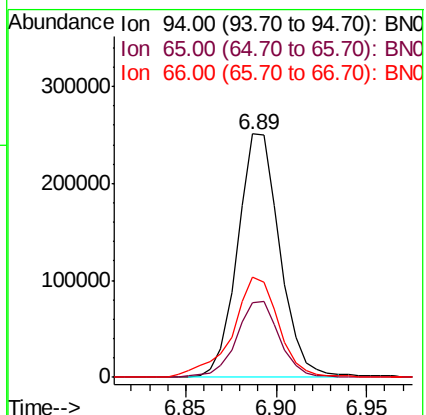
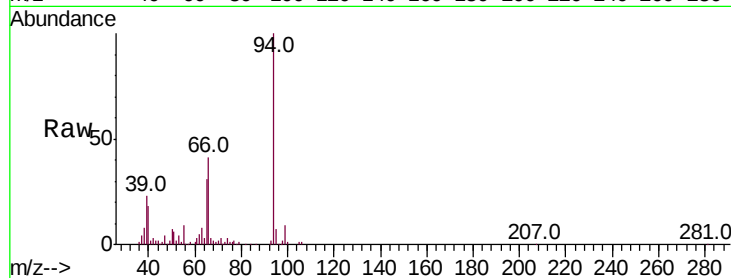
Tot Ion: 94 Resp: 406261

Ion Ratio Lower Upper

94 100

65 30.8 21.0 31.6

66 41.3 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 18.299 ng/ul

RT: 7.12 min Scan# 702

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

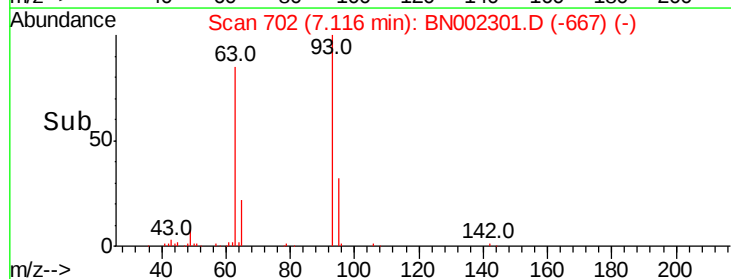
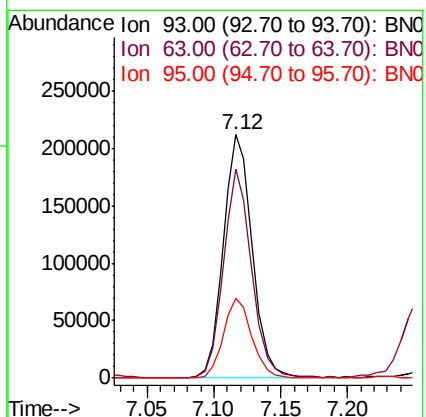
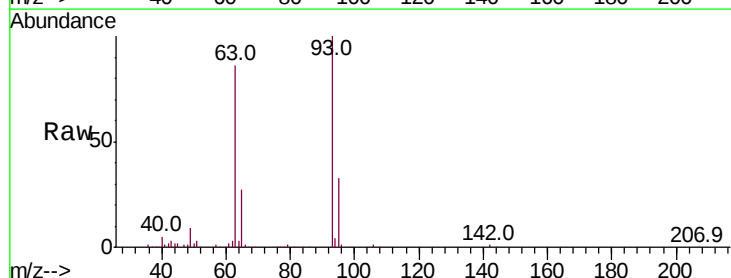
Tgt Ion: 93 Resp: 324129

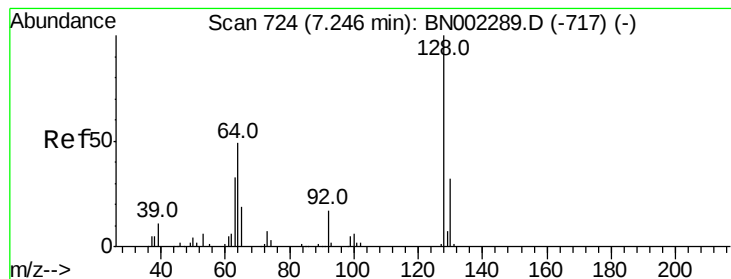
Ion Ratio Lower Upper

93 100

63 86.1 53.5 80.3#

95 32.7 26.2 39.2





#10

2-Chlorophenol

Concen: 18.074 ng/ul

RT: 7.25 min Scan# 725

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampleId :

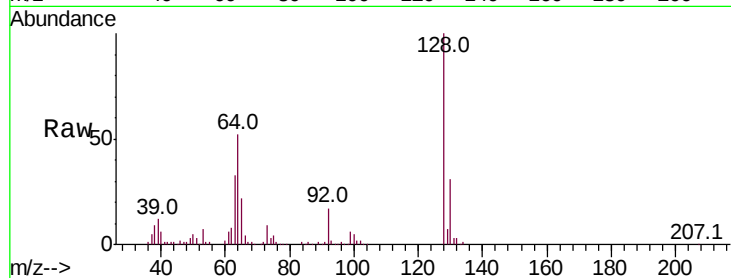
Tot Ion:128 Resp: 329395

Ion Ratio Lower Upper

128 100

64 51.9 31.9 47.9#

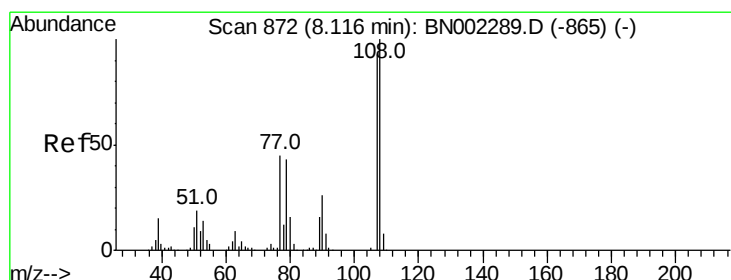
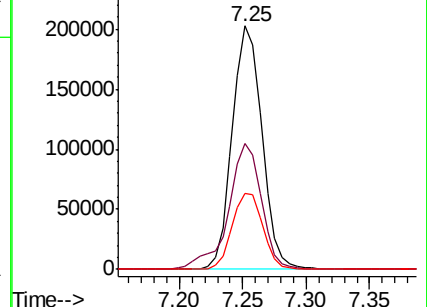
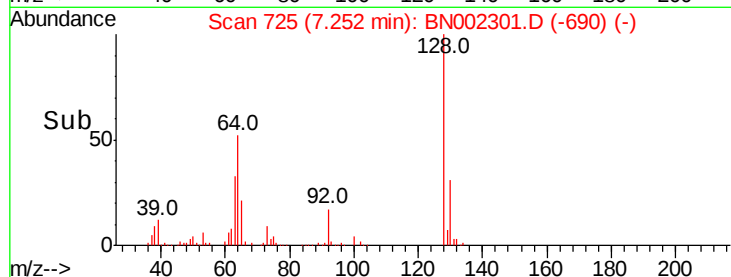
130 31.3 25.6 38.4



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: 16.946 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. 0.01 min

Lab File: BN002301.D

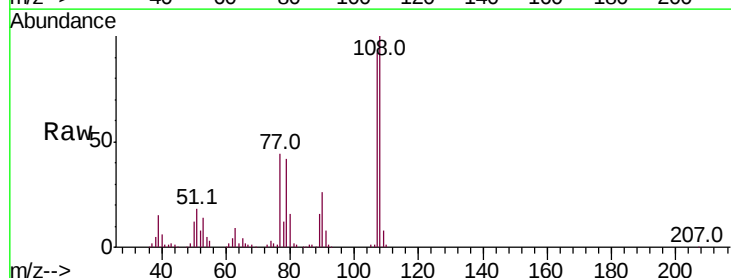
Acq: 10 Aug 2018 23:44

Tgt Ion:108 Resp: 302766

Ion Ratio Lower Upper

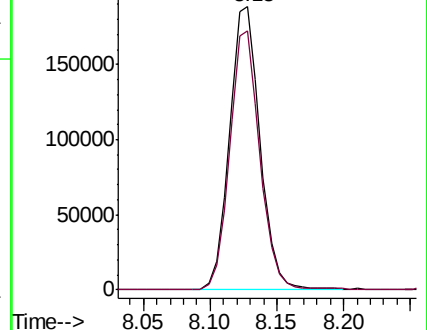
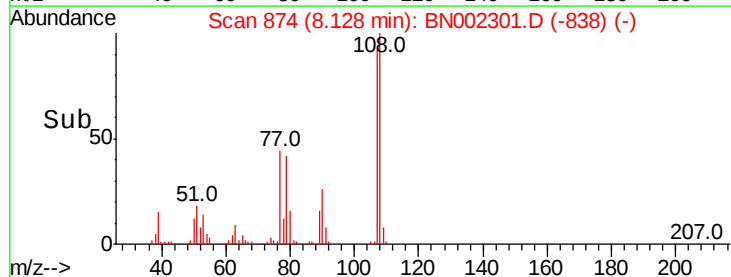
108 100

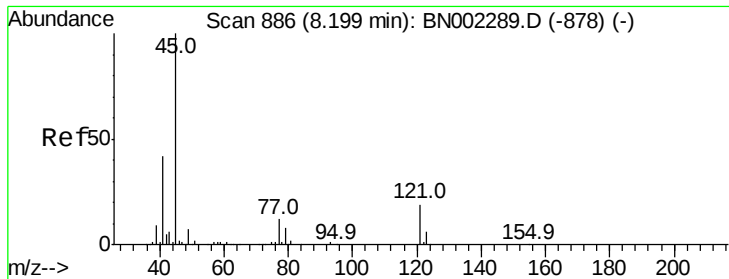
107 91.6 72.4 108.6



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: 18.666 ng/ul

RT: 8.21 min Scan# 888

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampleId :

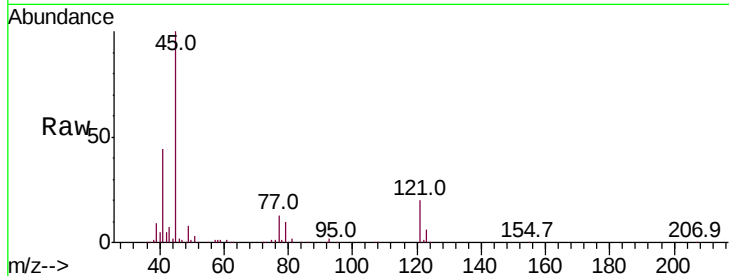
Tot Ion: 45 Resp: 543515

Ion Ratio Lower Upper

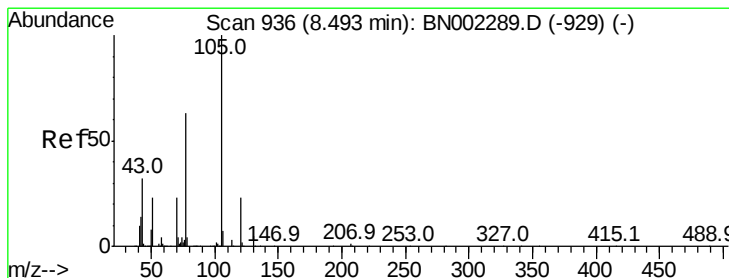
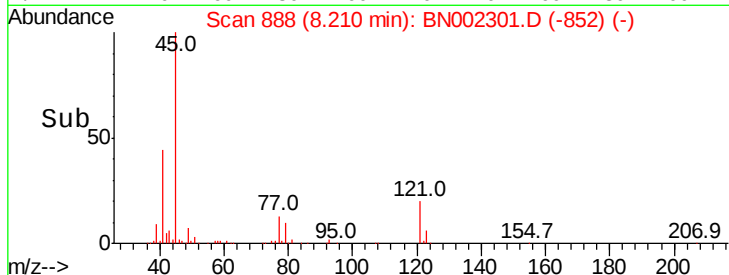
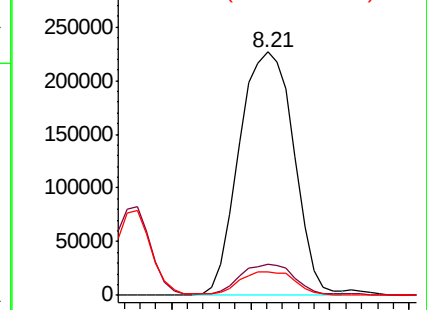
45 100

77 12.6 15.9 23.9#

79 9.8 12.5 18.7#



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0



#14

Acetophenone

Concen: 18.179 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

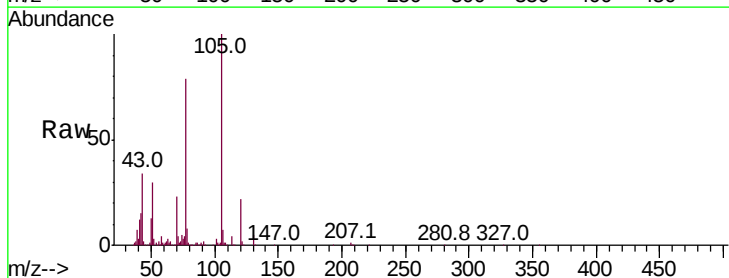
Tgt Ion:105 Resp: 514096

Ion Ratio Lower Upper

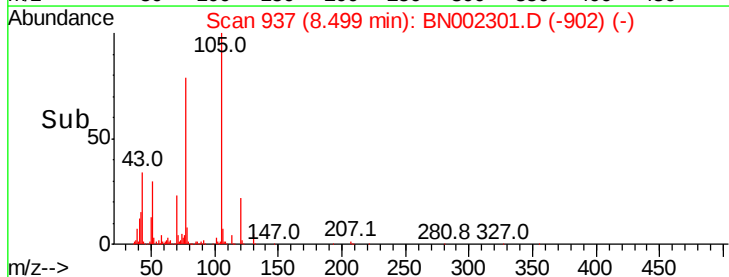
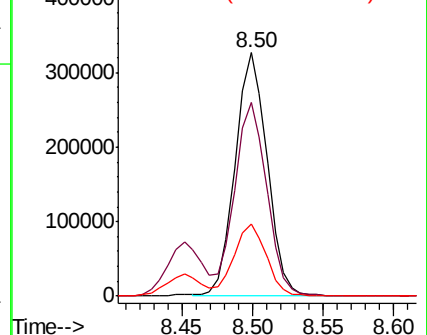
105 100

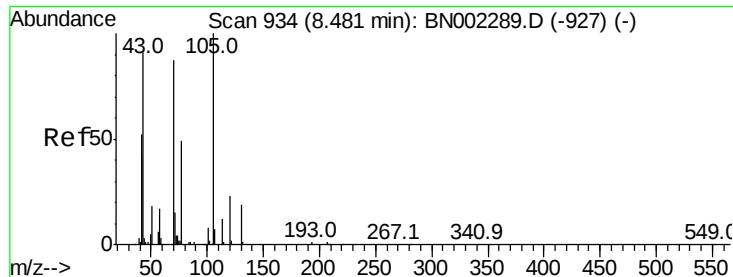
77 79.5 59.0 88.4

51 29.8 16.4 24.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 17.115 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 265215

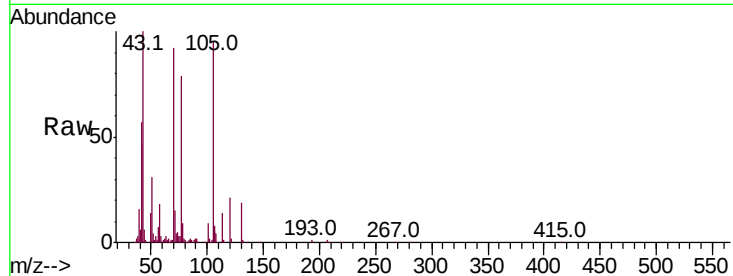
Ion Ratio Lower Upper

70 100

42 62.3 35.4 53.0#

101 10.2 8.4 12.6

130 20.5 18.2 27.4

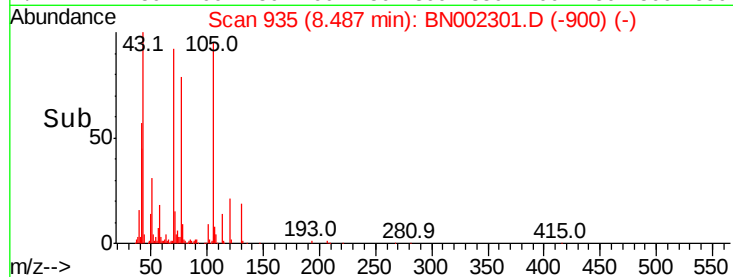
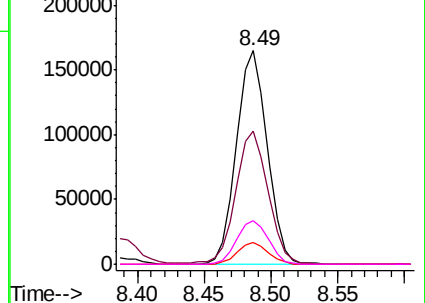


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 17.076 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. 0.01 min

Lab File: BN002301.D

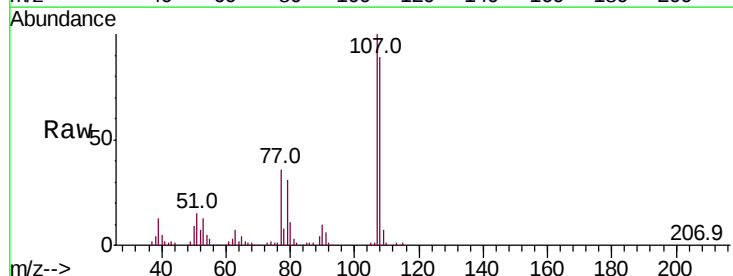
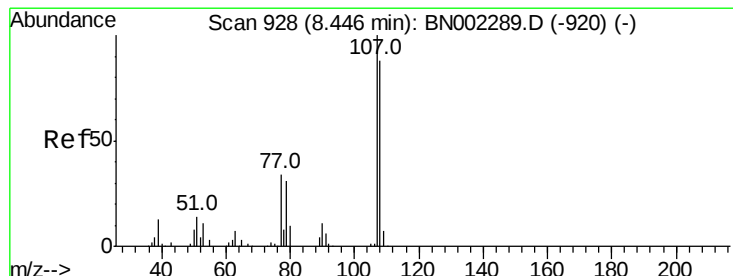
Acq: 10 Aug 2018 23:44

Tgt Ion: 108 Resp: 331026

Ion Ratio Lower Upper

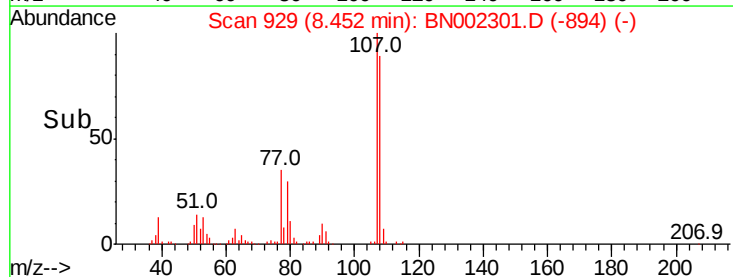
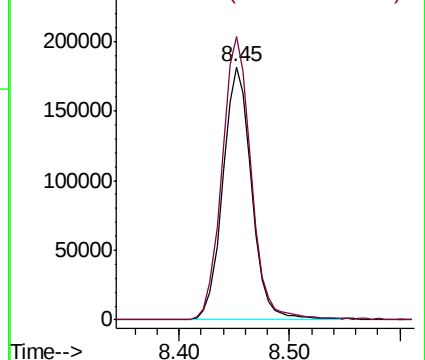
108 100

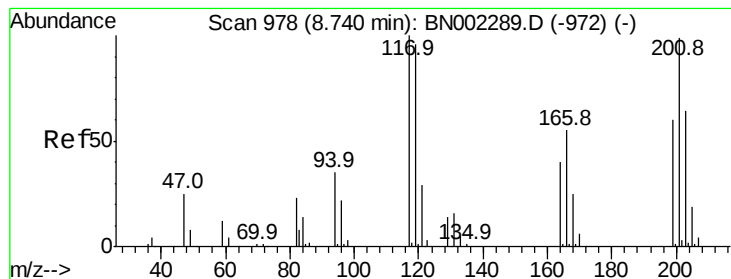
107 112.0 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.030 ng/ul

RT: 8.75 min Scan# 979

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampled :

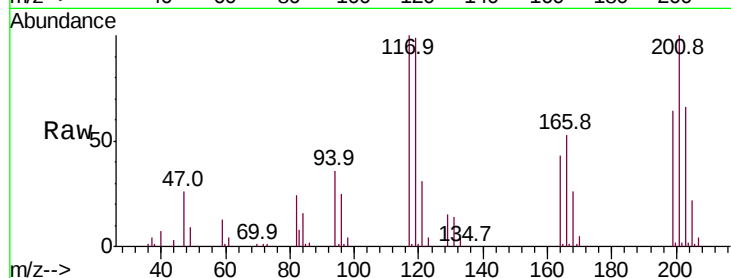
Tot Ion:117 Resp: 137080

Ion Ratio Lower Upper

117 100

201 100.5 81.5 122.3

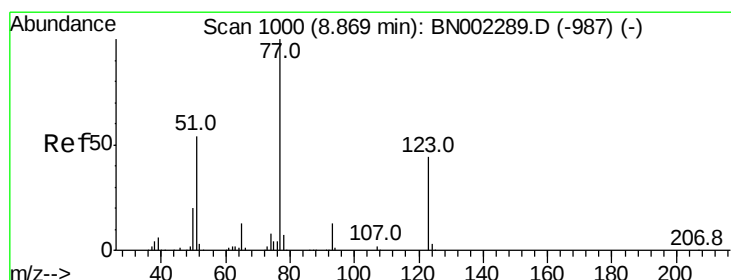
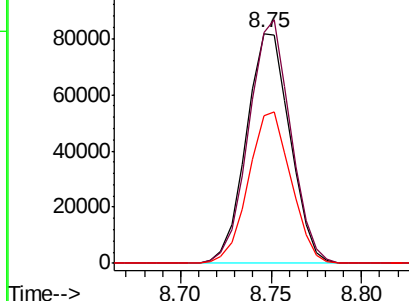
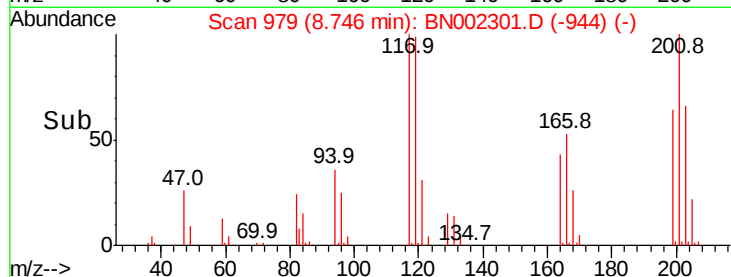
199 64.1 50.6 76.0



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: 20.029 ng/ul

RT: 8.88 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

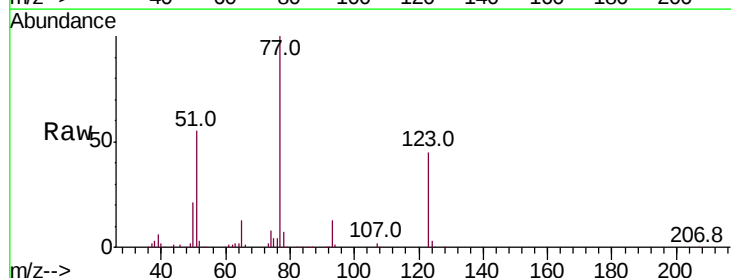
Tgt Ion: 77 Resp: 403288

Ion Ratio Lower Upper

77 100

123 44.9 39.0 58.4

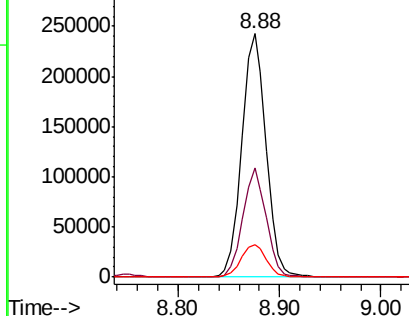
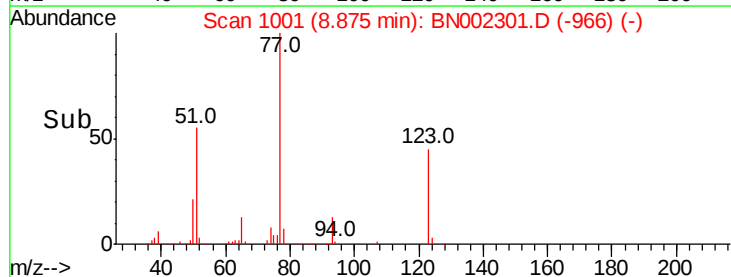
65 13.4 10.4 15.6

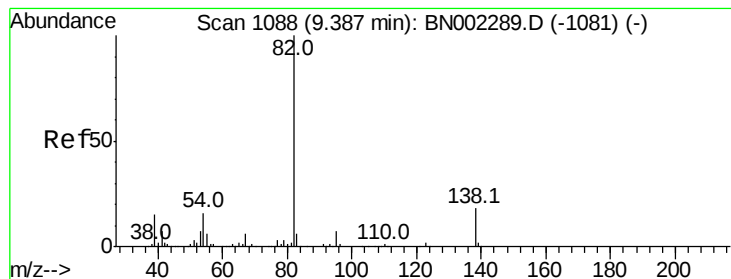


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 17.470 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampled :

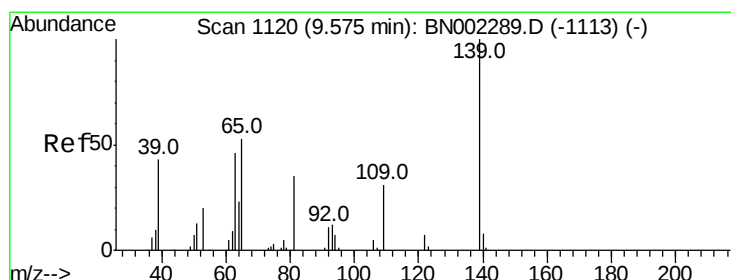
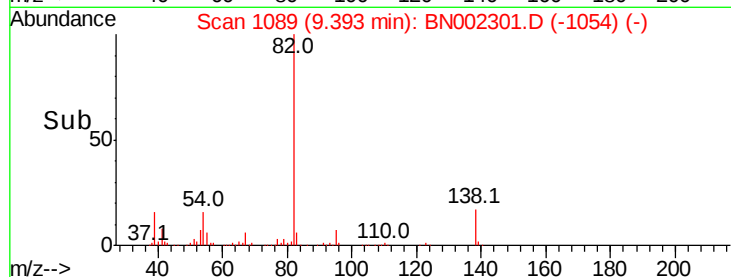
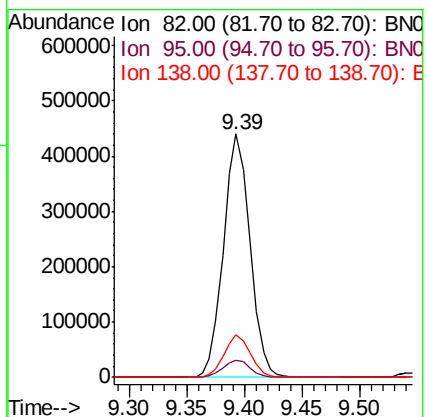
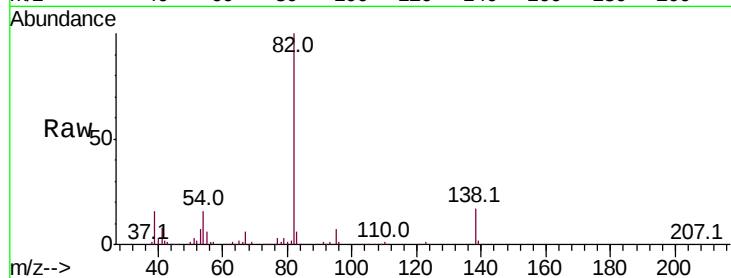
Tot Ion: 82 Resp: 703828

Ion Ratio Lower Upper

82 100

95 6.9 6.4 9.6

138 17.3 14.9 22.3



#23

2-Nitrophenol

Concen: 18.255 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

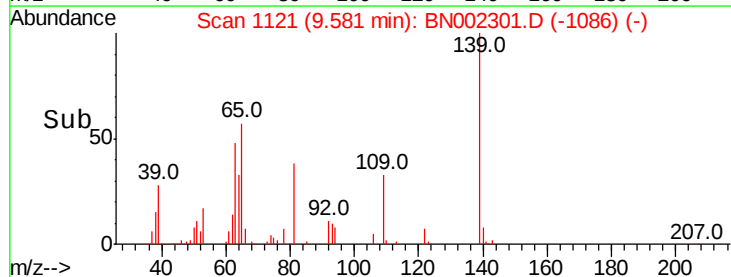
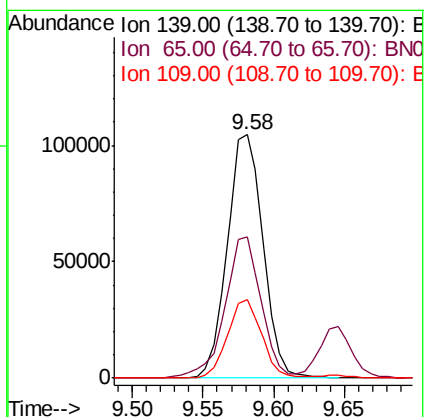
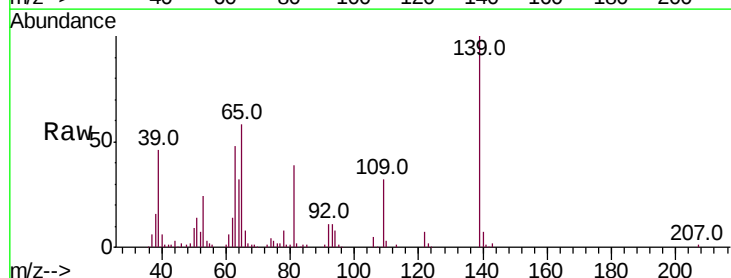
Tgt Ion: 139 Resp: 184933

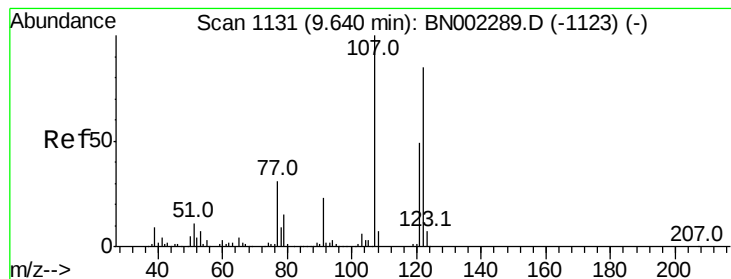
Ion Ratio Lower Upper

139 100

65 57.8 36.3 54.5#

109 32.2 26.4 39.6

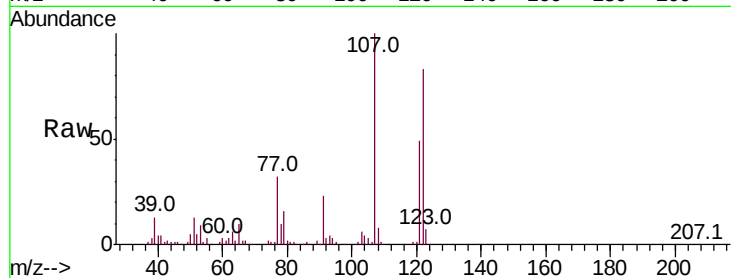




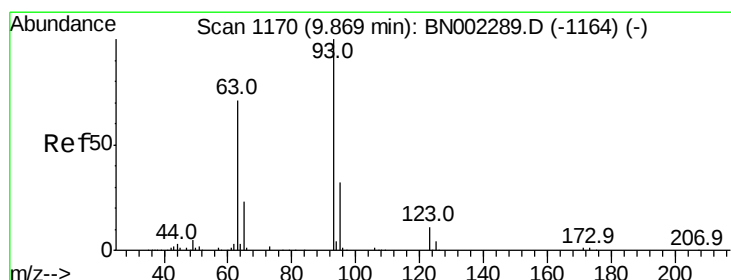
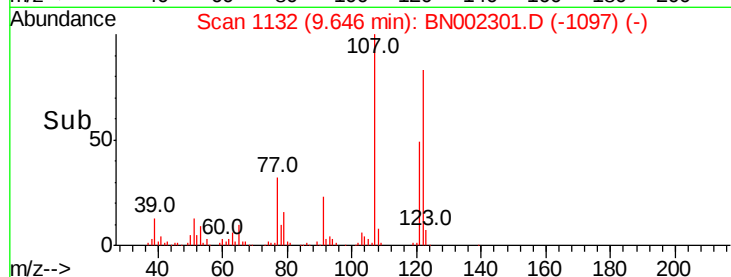
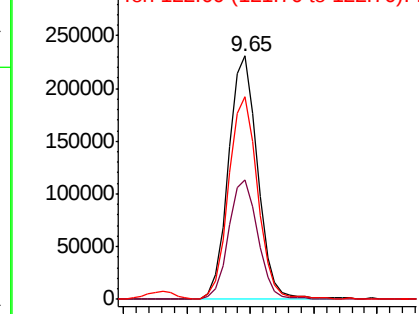
#24
 2,4-Dimethylphenol
 Concen: 18.131 ng/ul
 RT: 9.65 min Scan# 1132
 Delta R.T. 0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 367740
 Ion Ratio Lower Upper
 107 100
 121 49.2 40.6 61.0
 122 83.1 67.8 101.6

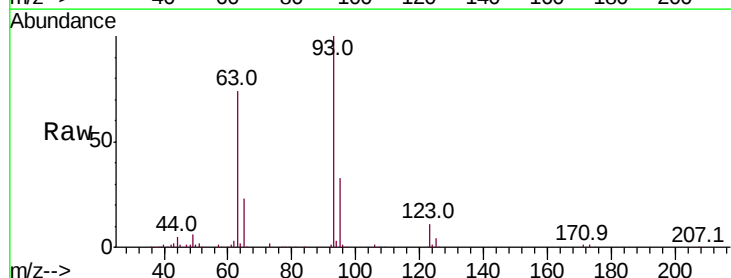


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

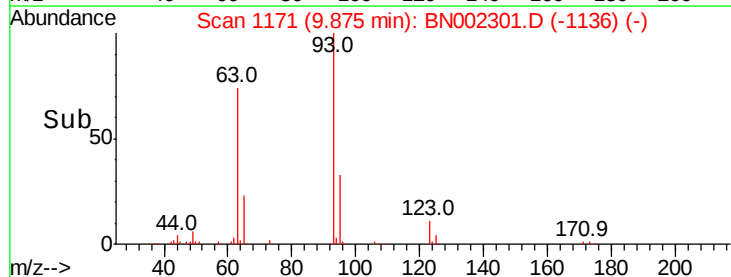
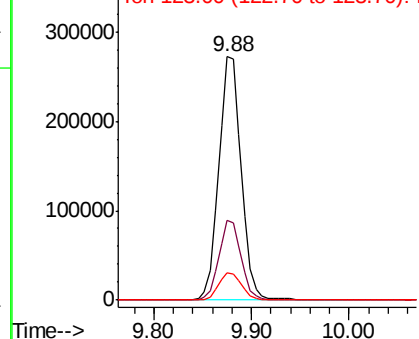


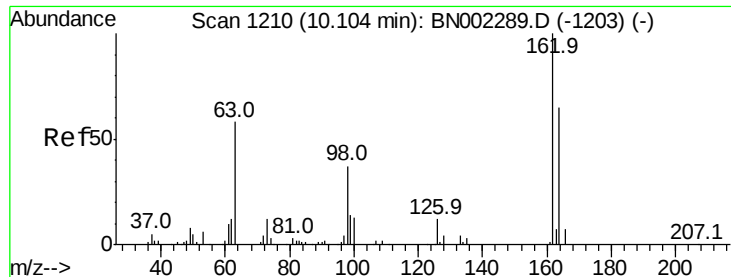
#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.865 ng/ul
 RT: 9.88 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion: 93 Resp: 433277
 Ion Ratio Lower Upper
 93 100
 95 32.7 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

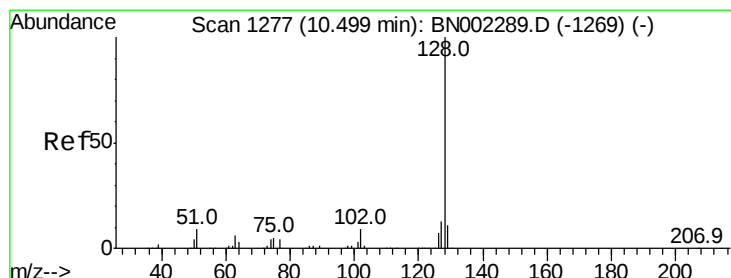
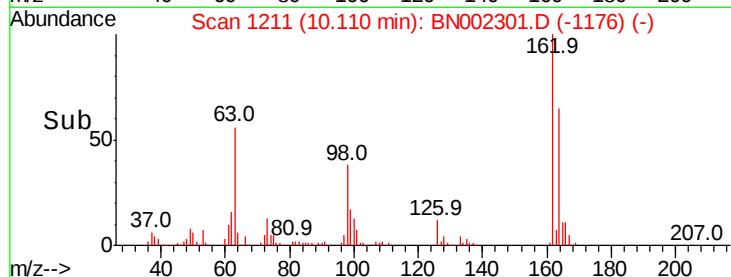
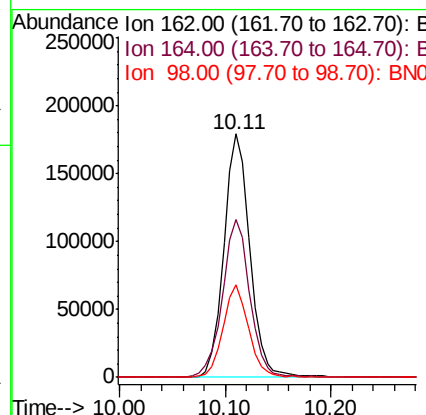
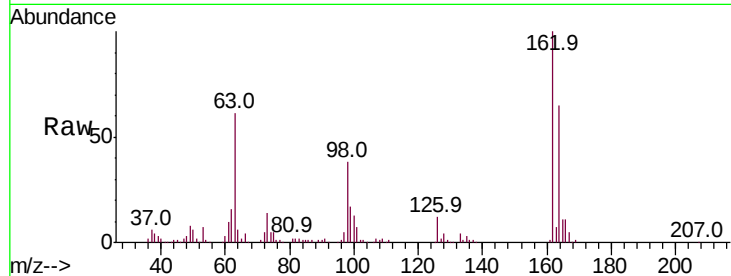




#27
 2,4-Dichlorophenol
 Concen: 17.829 ng/ul
 RT: 10.11 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

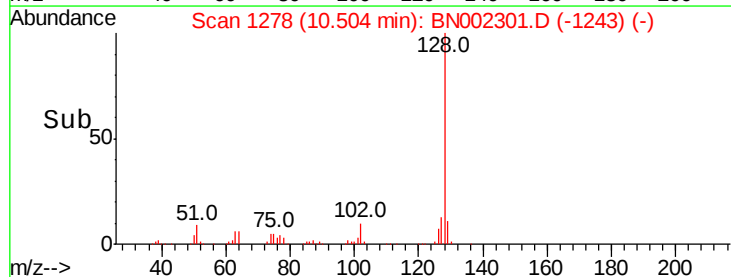
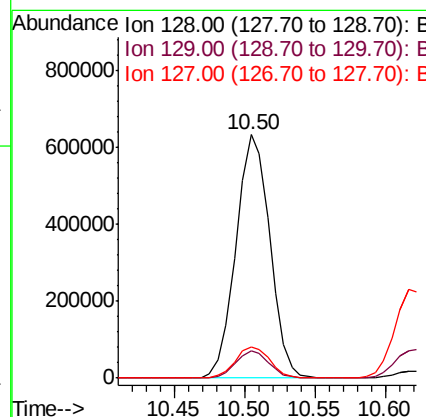
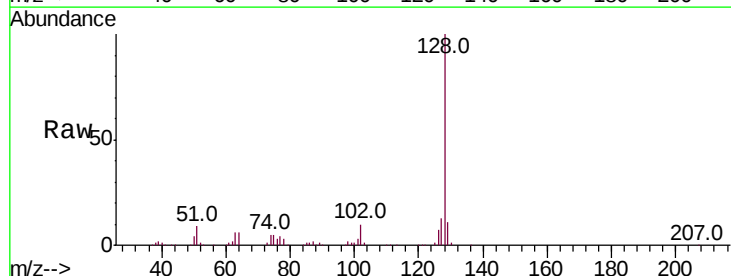
Instrument :
 BNA_N
 ClientSampled :

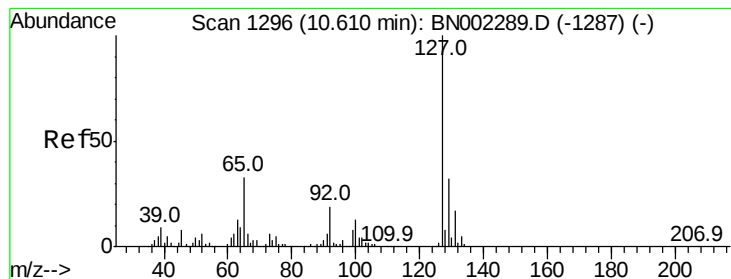
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.1	78.1
98	38.1	28.4	42.6



#28
 Naphthalene
 Concen: 19.007 ng/ul
 RT: 10.50 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.5	15.7





#30

4-Chloroaniline

Concen: 20.180 ng/ul

RT: 10.62 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

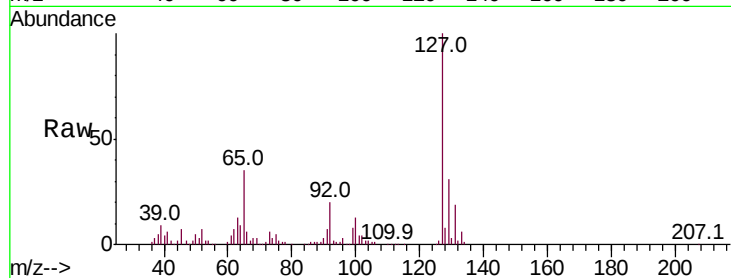
ClientSampled :

Tot Ion:127 Resp: 408039

Ion Ratio Lower Upper

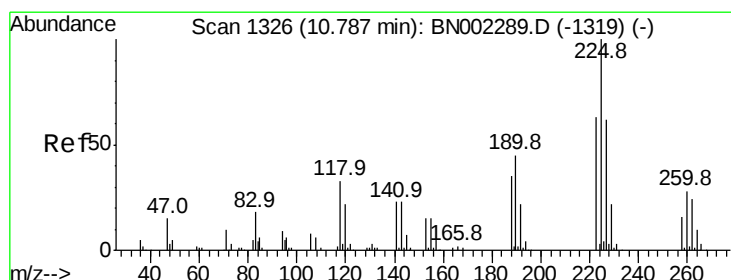
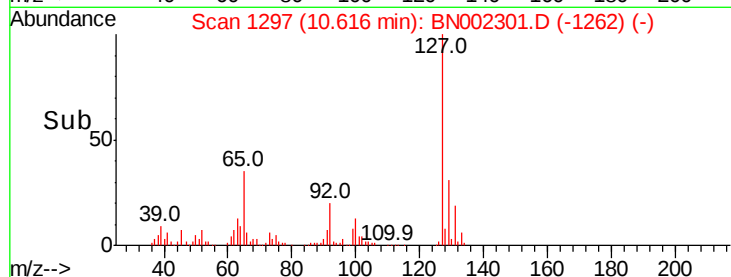
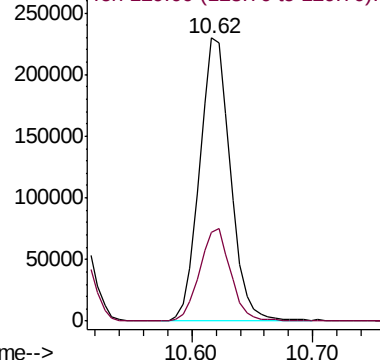
127 100

129 31.2 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: 19.770 ng/ul

RT: 10.79 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

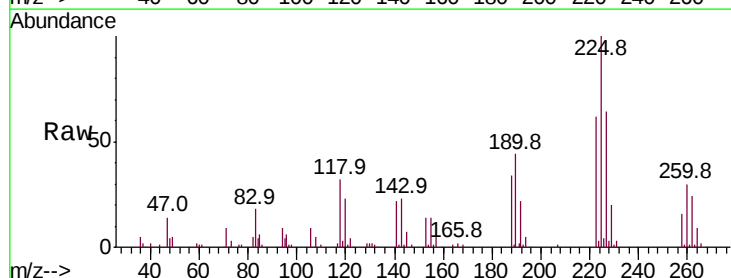
Tgt Ion:225 Resp: 201393

Ion Ratio Lower Upper

225 100

223 62.1 51.4 77.2

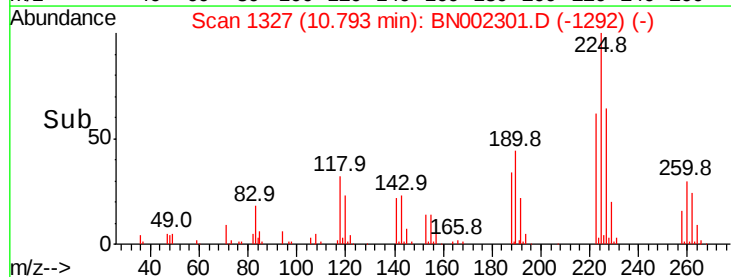
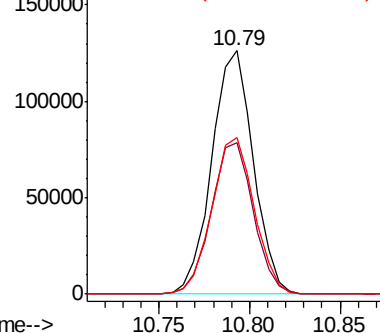
227 64.4 50.7 76.1

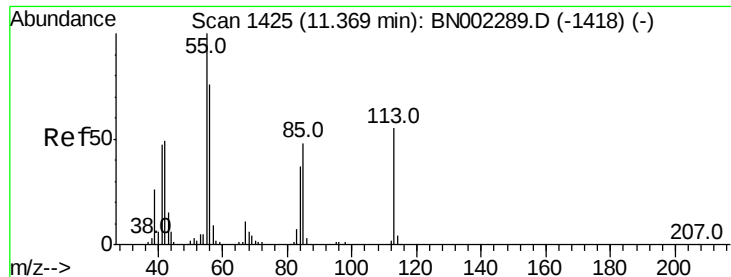


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 12.560 ng/ul

RT: 11.38 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampled :

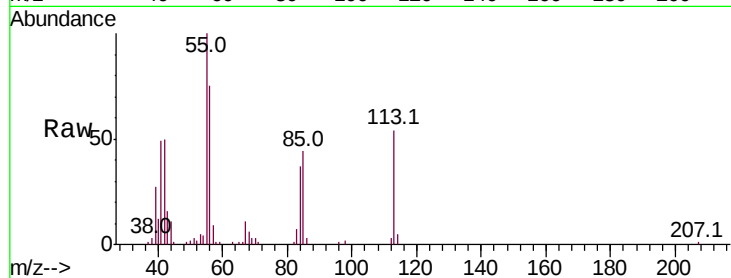
Tot Ion:113 Resp: 80244

Ion Ratio Lower Upper

113 100

55 185.7 101.9 152.9#

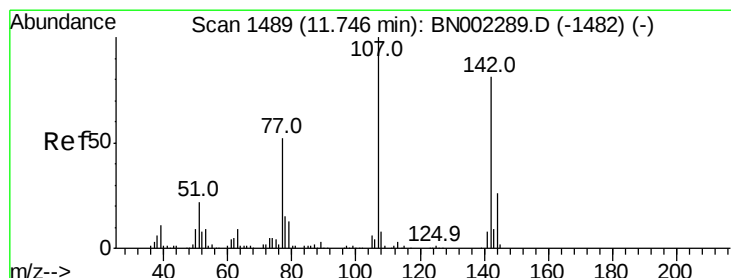
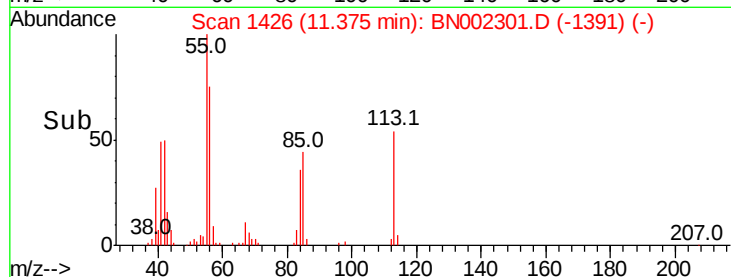
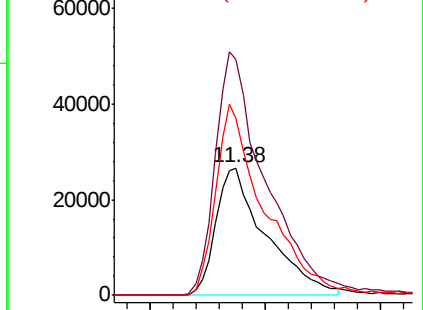
56 139.5 81.2 121.8#



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: 15.863 ng/ul

RT: 11.75 min Scan# 1490

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

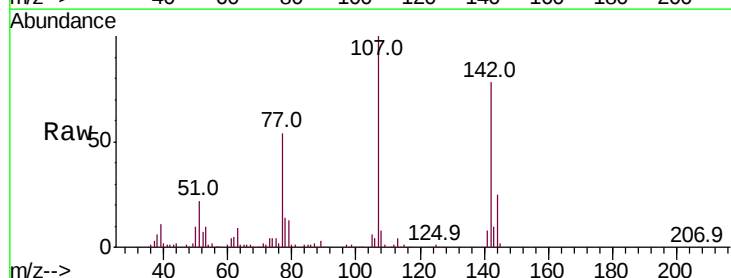
Tgt Ion:107 Resp: 306707

Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

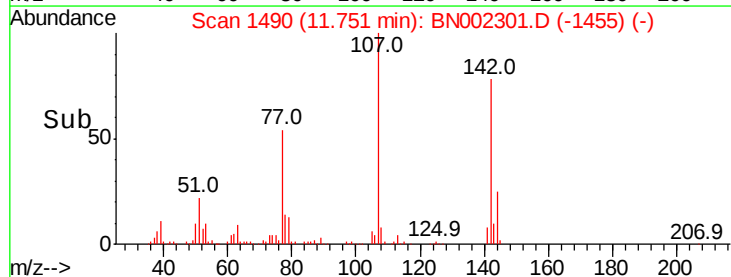
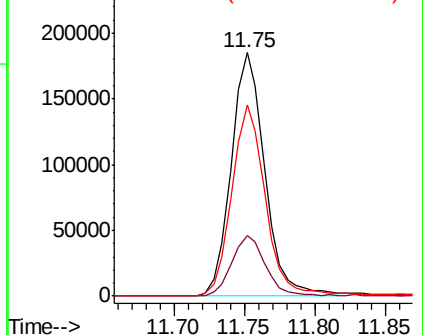
142 78.3 62.5 93.7

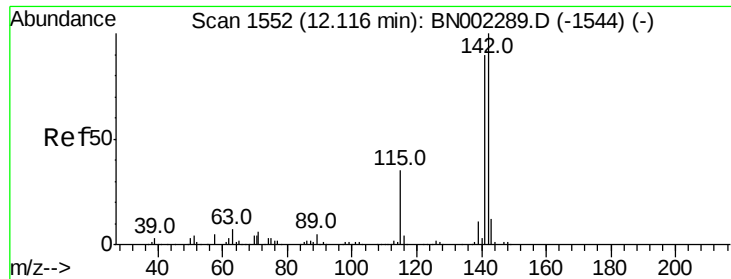


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.970 ng/ul

RT: 12.12 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

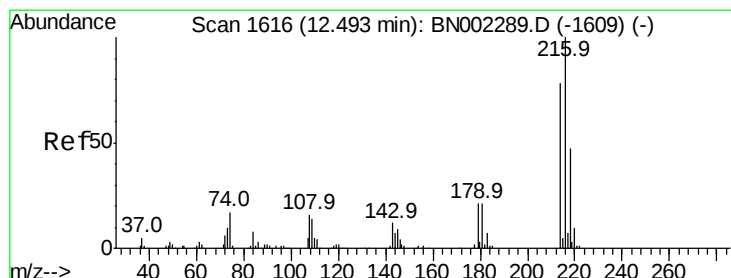
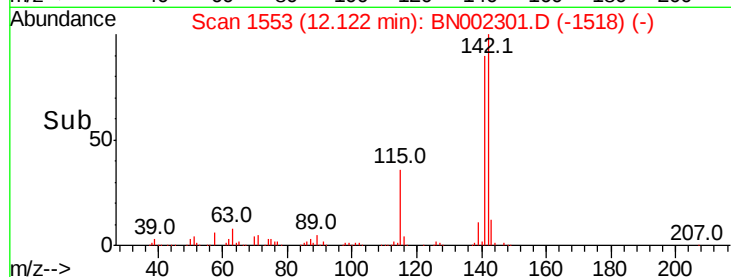
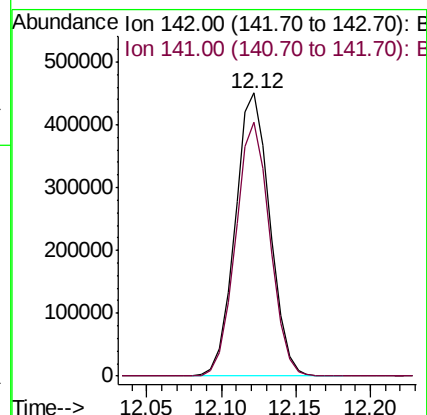
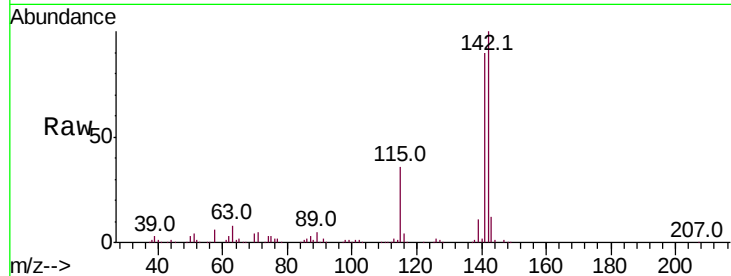
ClientSampled :

Tot Ion:142 Resp: 731196

Ion Ratio Lower Upper

142 100

141 89.6 71.6 107.4



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.560 ng/ul

RT: 12.49 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Tgt Ion:216 Resp: 363567

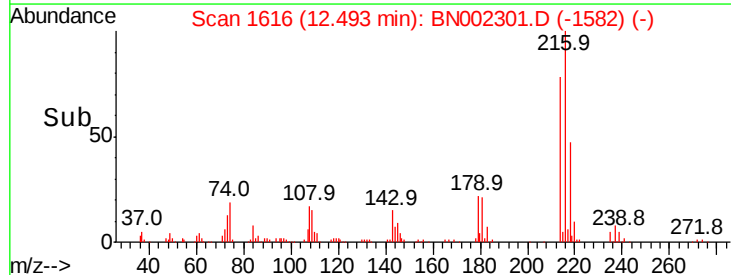
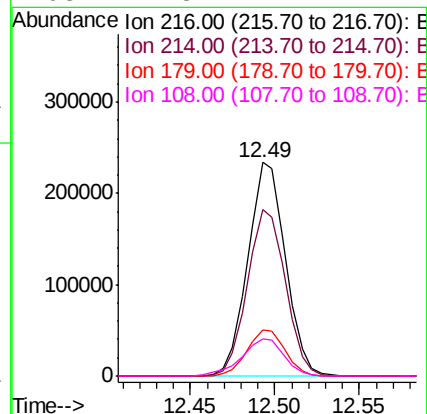
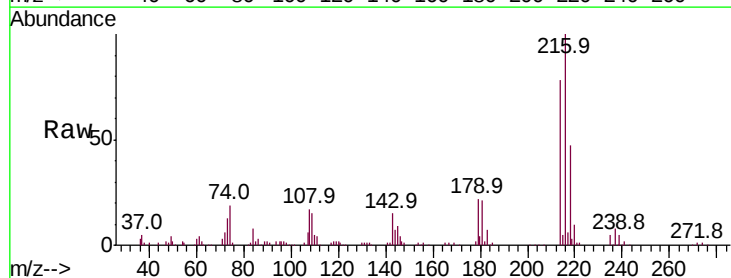
Ion Ratio Lower Upper

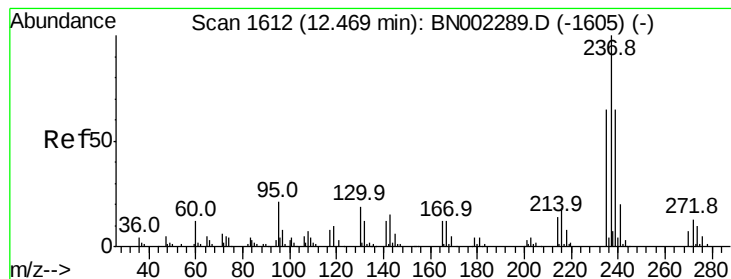
216 100

214 77.9 62.5 93.7

179 21.9 18.2 27.2

108 17.3 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 18.638 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampleId :

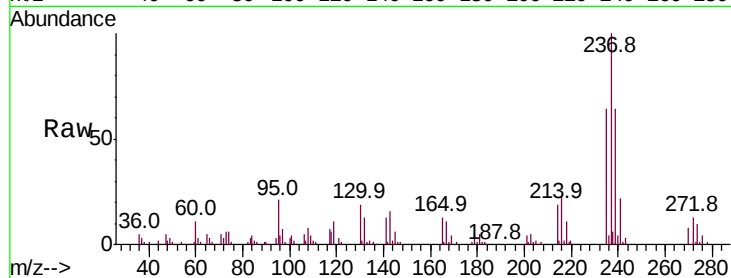
Tot Ion:237 Resp: 209056

Ion Ratio Lower Upper

237 100

235 64.1 50.4 75.6

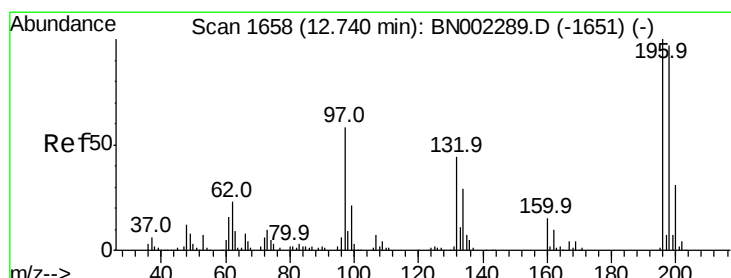
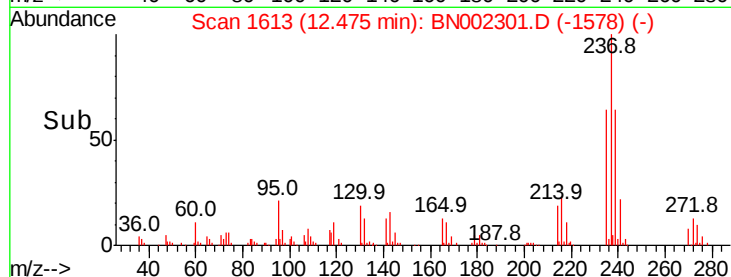
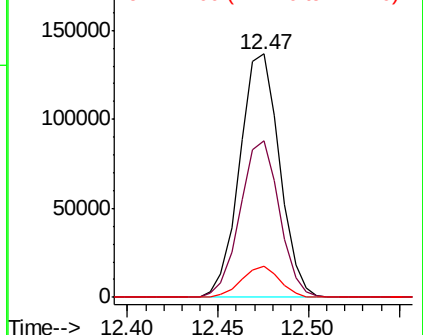
272 12.9 9.6 14.4



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: 18.268 ng/ul

RT: 12.74 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

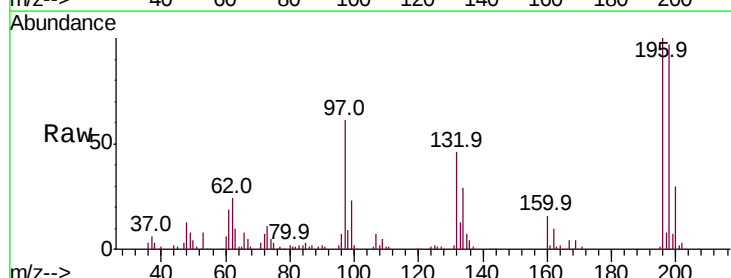
Tgt Ion:196 Resp: 222054

Ion Ratio Lower Upper

196 100

198 97.3 76.6 114.8

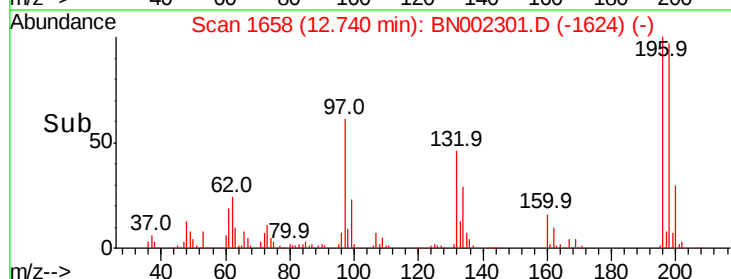
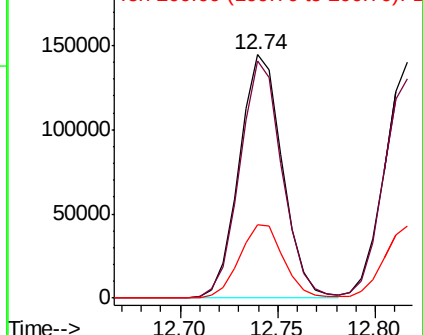
200 30.4 24.7 37.1

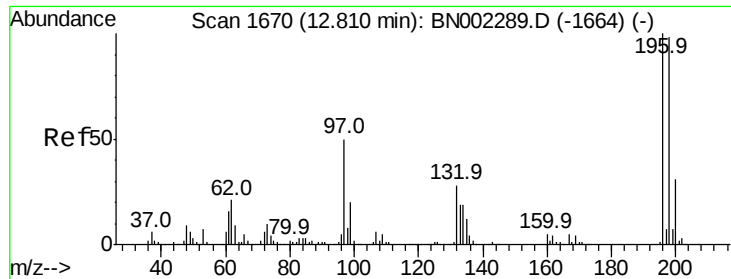


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

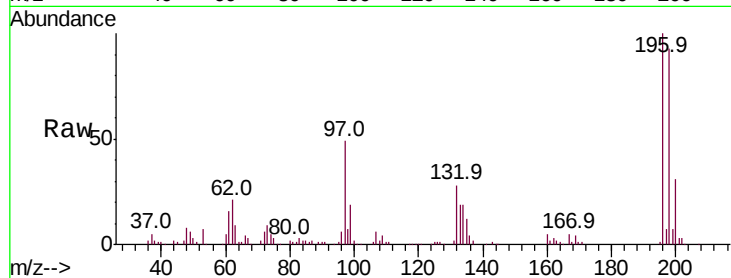




#39
 2,4,5-Trichlorophenol
 Concen: 17.302 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.9	115.3
200	30.6	25.0	37.4

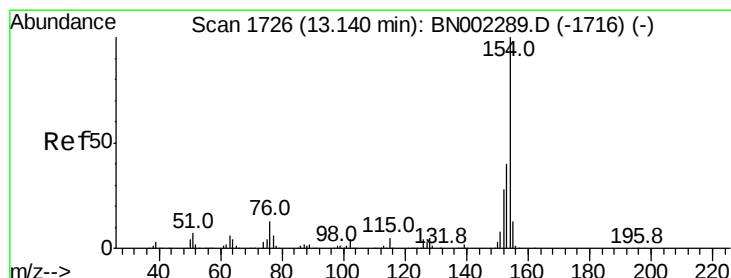
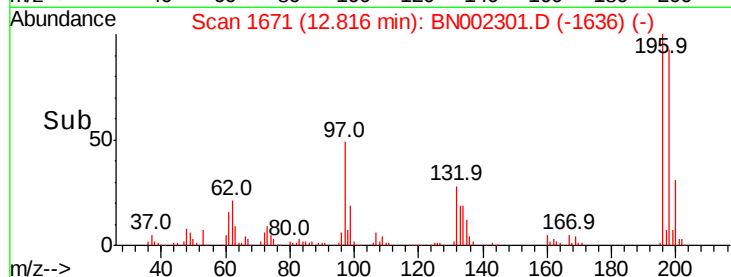
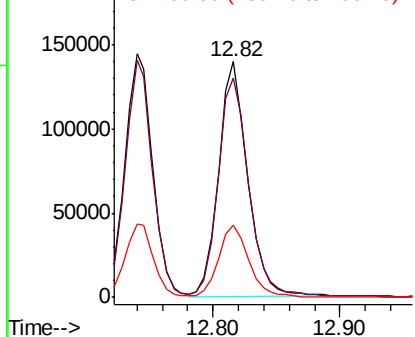


Abundance

Ion 196.00 (195.70 to 196.70): E

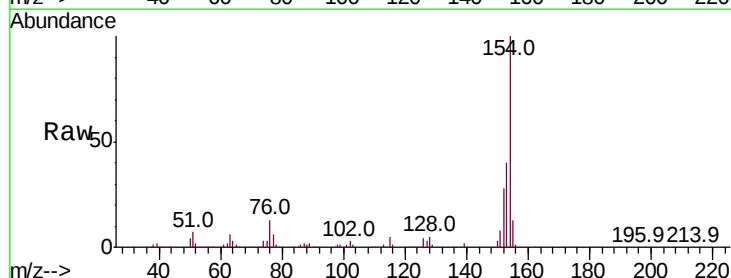
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.104 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	12.6	9.5	14.3

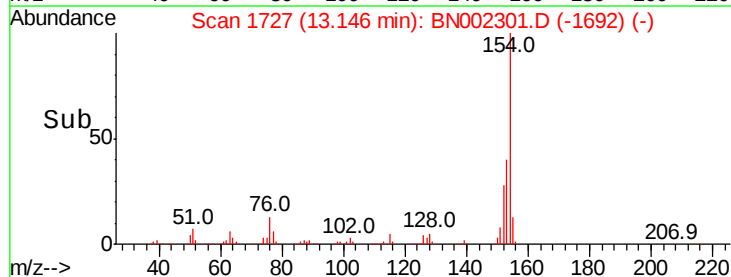
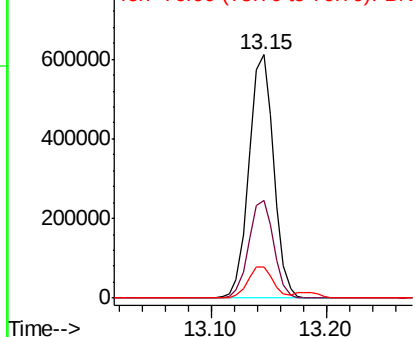


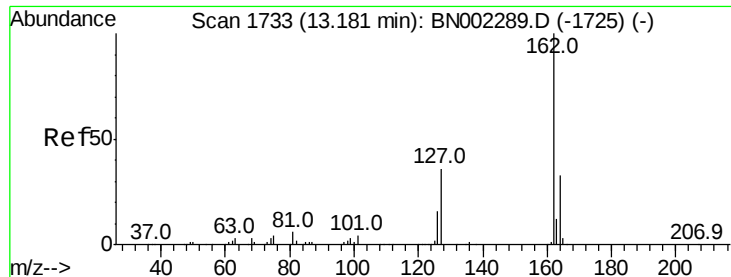
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

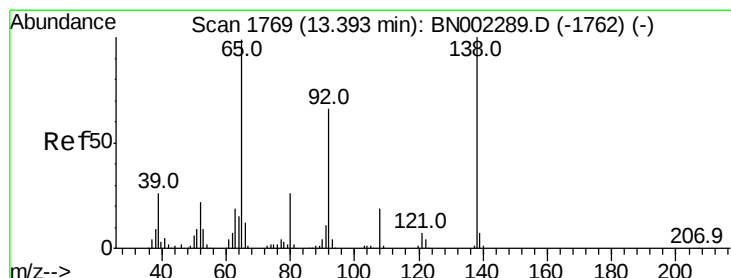
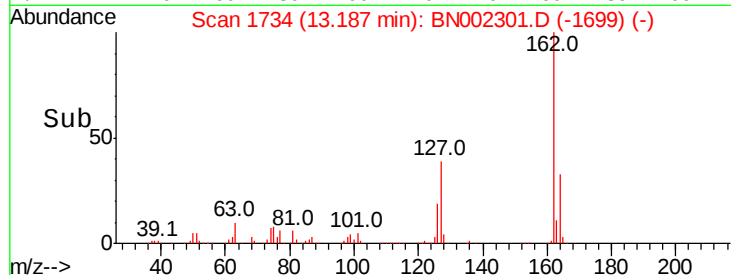
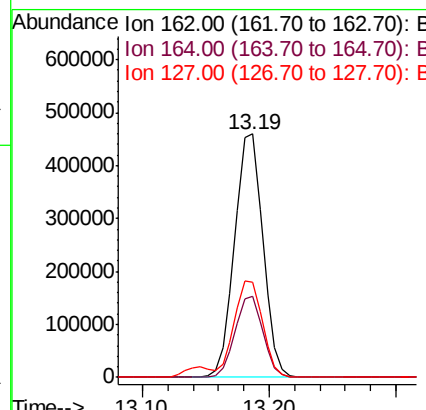
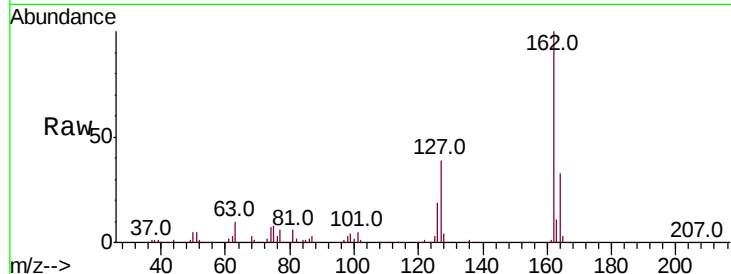




#41
2-Chloronaphthalene
Concen: 20.086 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

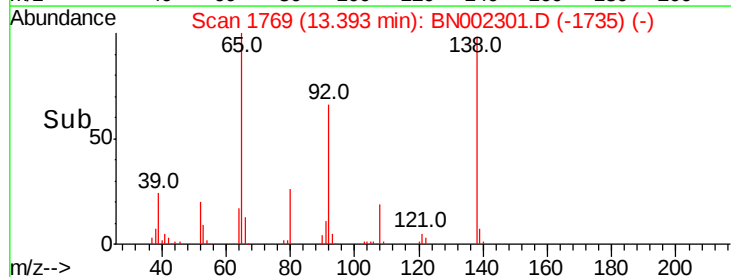
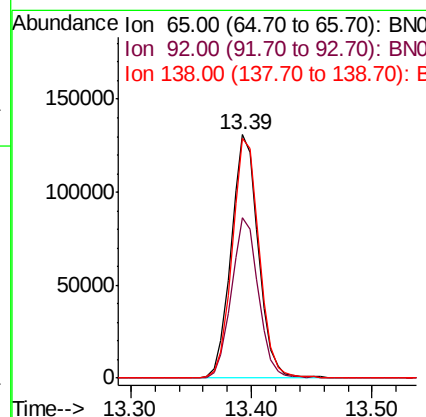
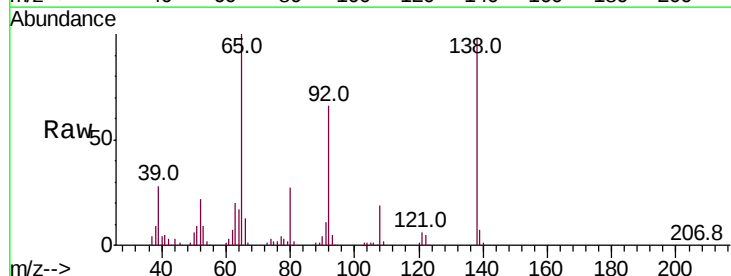
Instrument :
BNA_N
ClientSampleId :

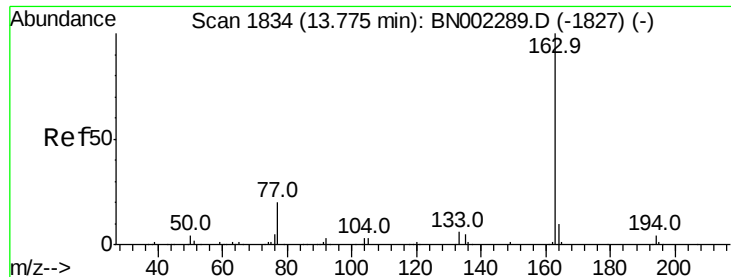
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	38.9	34.1	51.1



#42
2-Nitroaniline
Concen: 18.008 ng/ul
RT: 13.39 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	60.4	90.6
138	98.2	99.8	149.6#

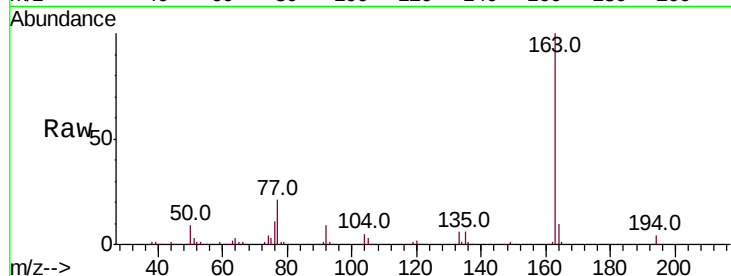




#44
Dimethylphthalate
Concen: 18.175 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	7.8	11.8

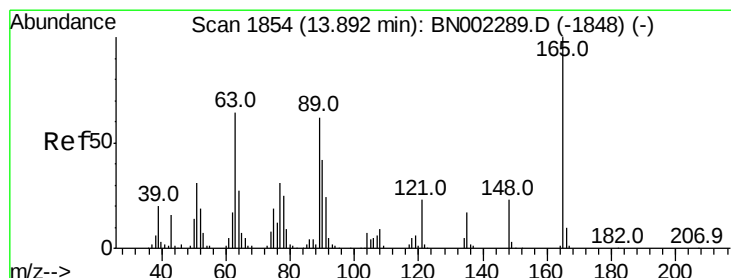
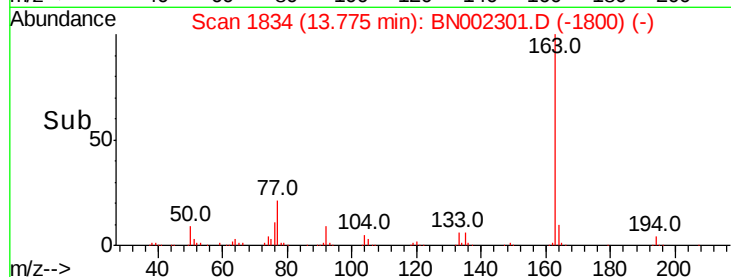
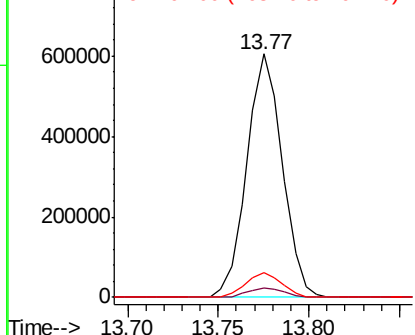


Abundance

Ion 163.00 (162.70 to 163.70): E

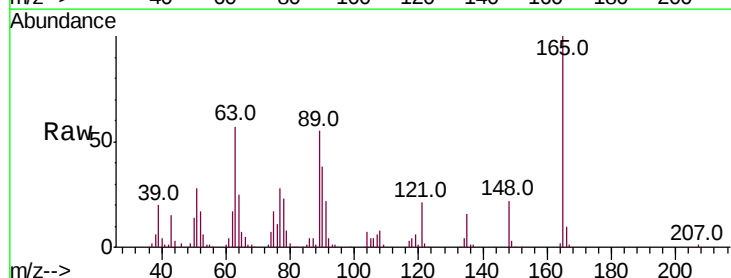
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45
2,6-Dinitrotoluene
Concen: 17.214 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

Tgt Ion	Ratio	Lower	Upper
165	100		
89	55.4	42.4	63.6
121	20.9	16.6	24.8

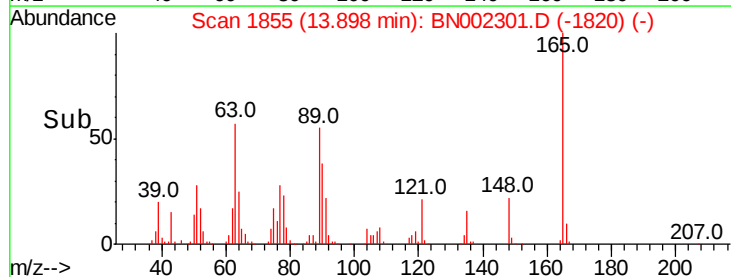
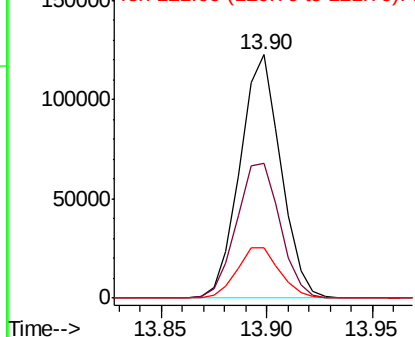


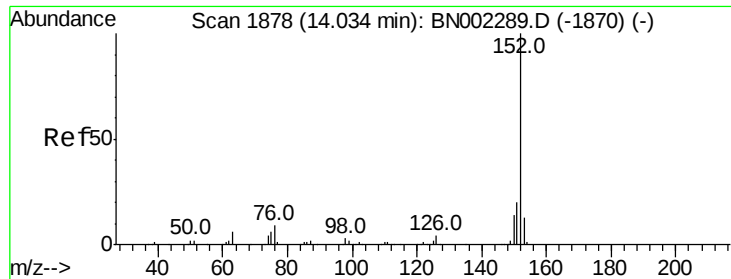
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.359 ng/ul

RT: 14.03 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

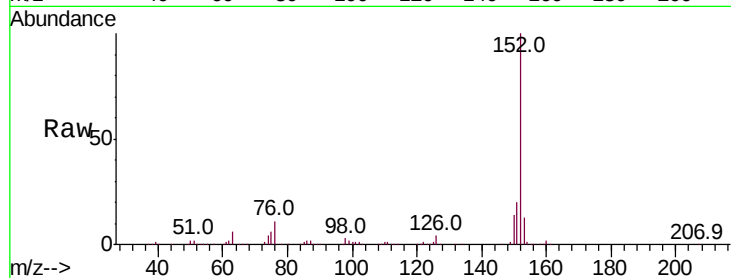
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1068767

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

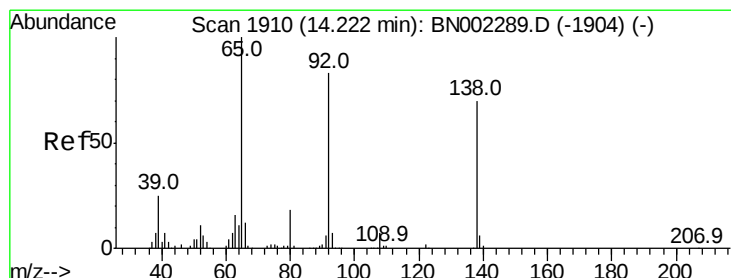
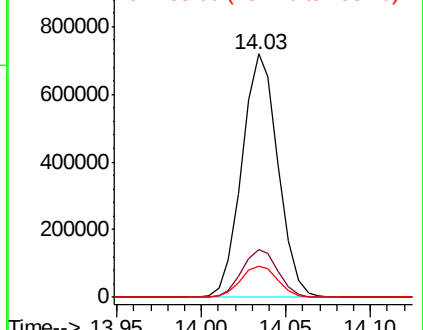
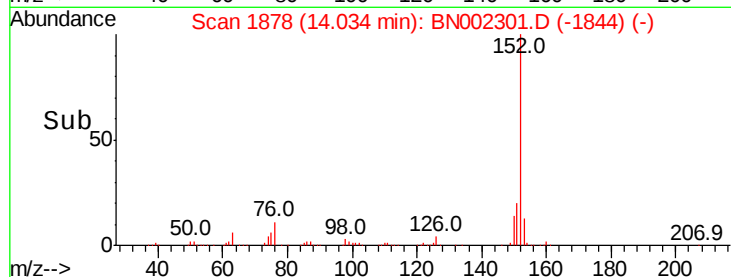


Abundance

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: 17.052 ng/ul

RT: 14.23 min Scan# 1911

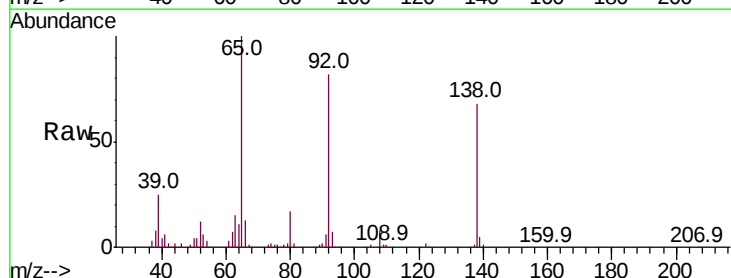
Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Tgt Ion:138 Resp: 160851

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	120.8	88.2	132.4

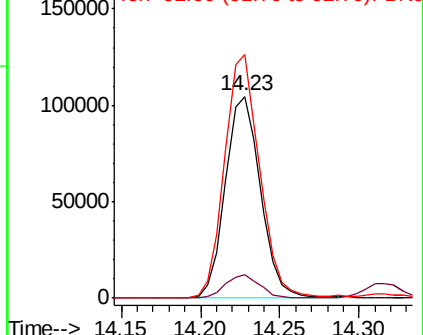
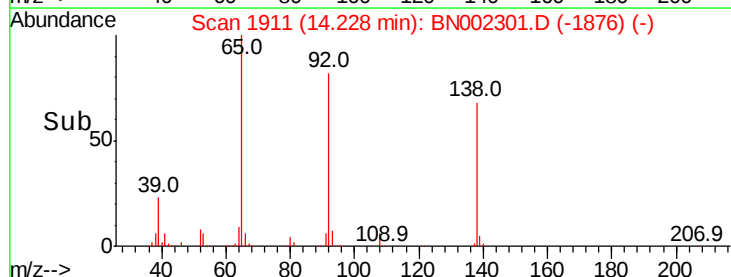


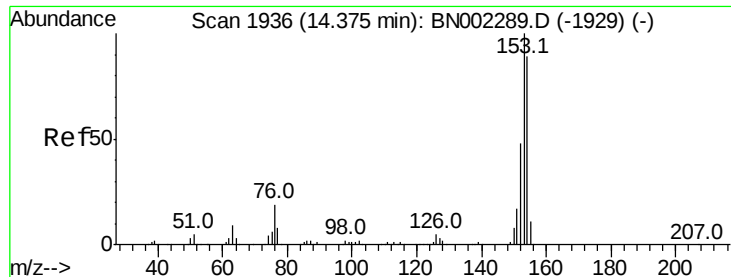
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.156 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampleId :

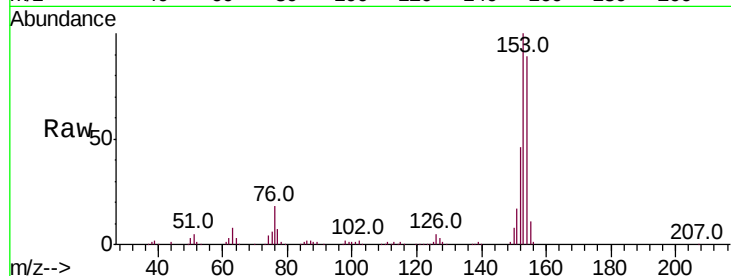
Tot Ion:153 Resp: 729926

Ion Ratio Lower Upper

153 100

152 45.9 38.3 57.5

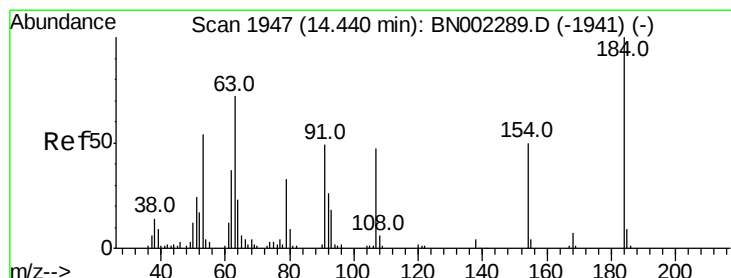
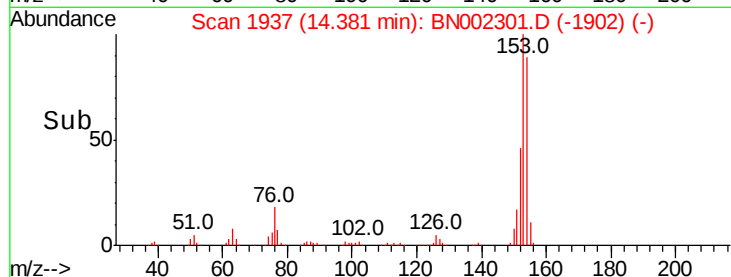
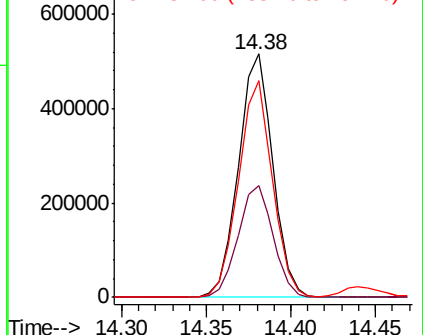
154 89.0 71.8 107.8



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: 11.442 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

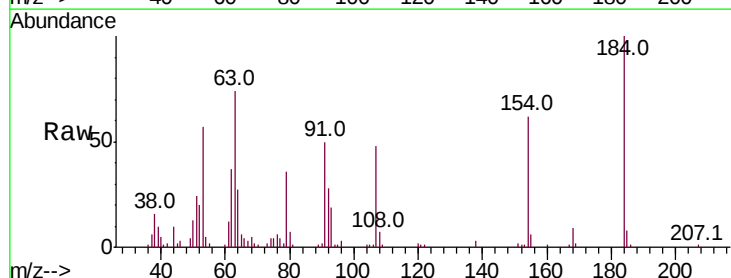
Tgt Ion:184 Resp: 64410

Ion Ratio Lower Upper

184 100

63 73.8 76.0 114.0#

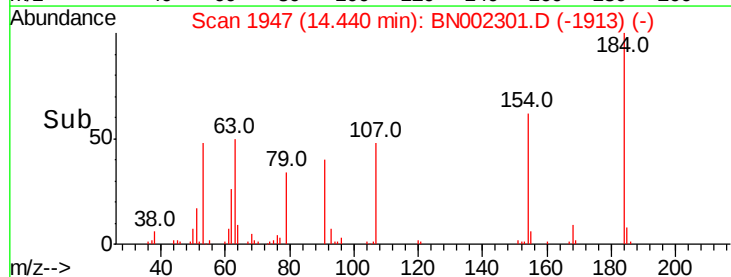
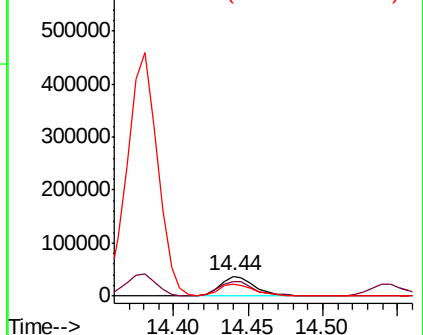
154 62.0 300.0 450.0#

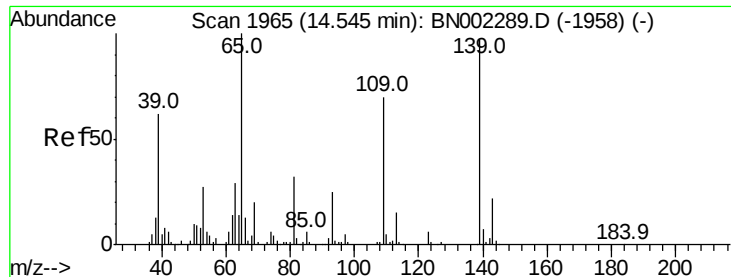


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 14.942 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampleId :

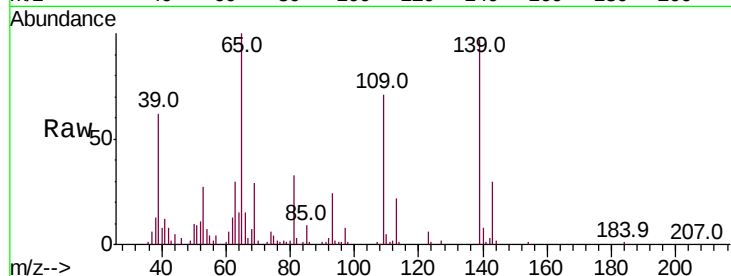
Tot Ion:109 Resp: 92229

Ion Ratio Lower Upper

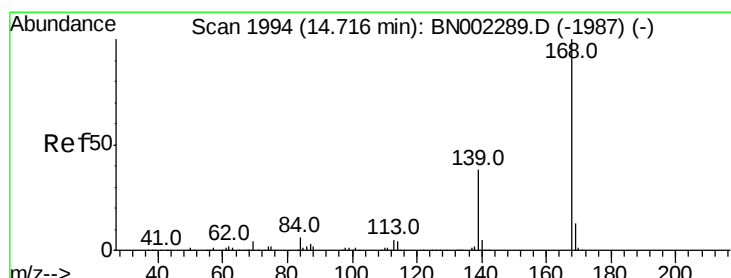
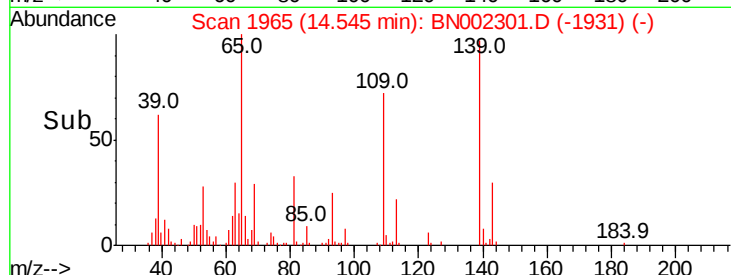
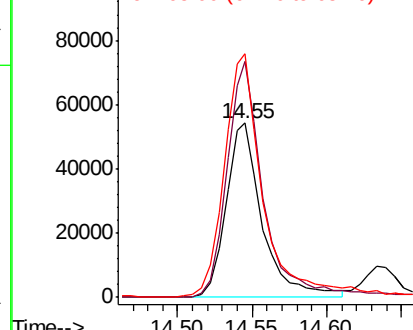
109 100

139 135.4 103.7 155.5

65 139.9 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: 18.552 ng/ul

RT: 14.72 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BN002301.D

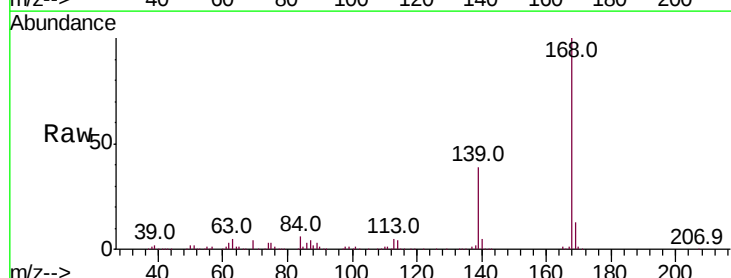
Acq: 10 Aug 2018 23:44

Tgt Ion:168 Resp: 998787

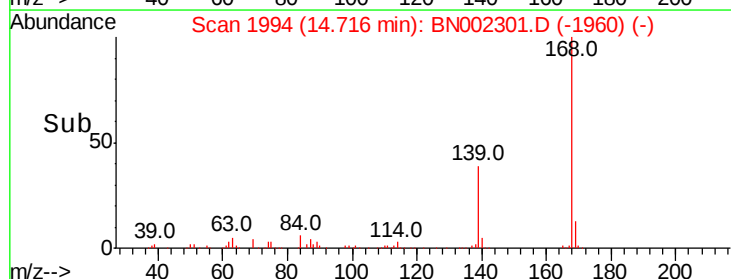
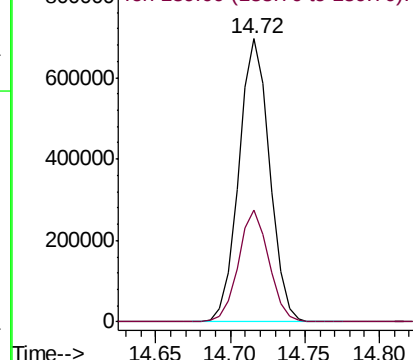
Ion Ratio Lower Upper

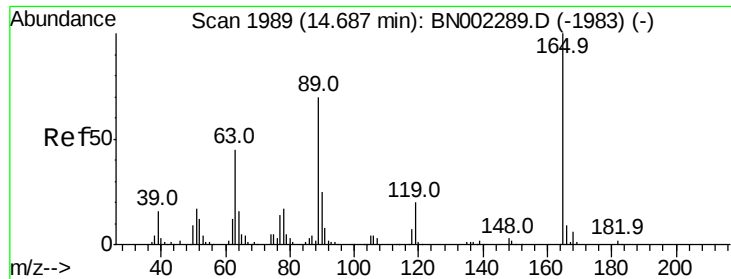
168 100

139 39.4 32.2 48.2



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

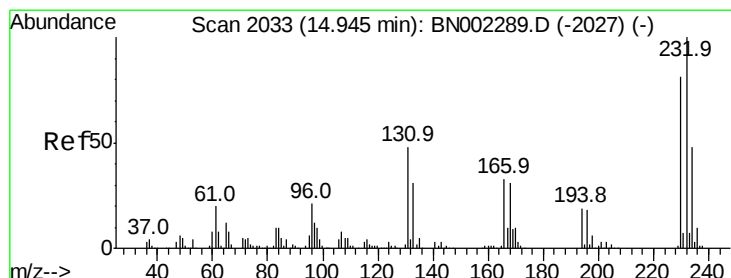
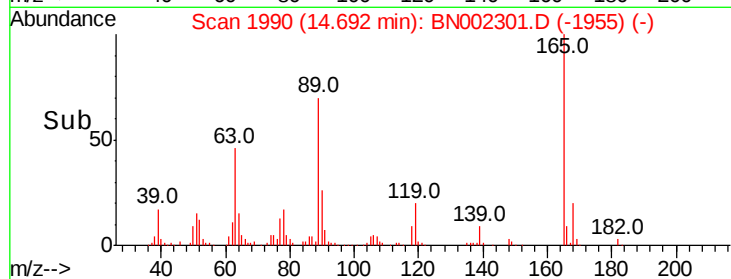
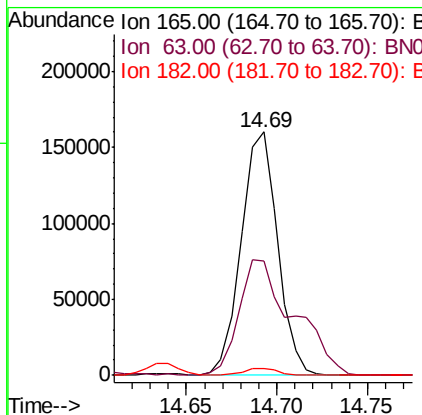
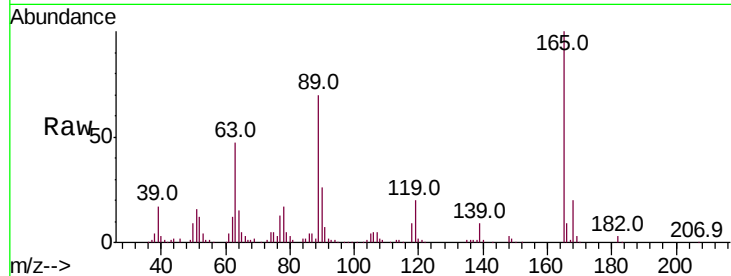




#54
 2,4-Dinitrotoluene
 Concen: 16.144 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

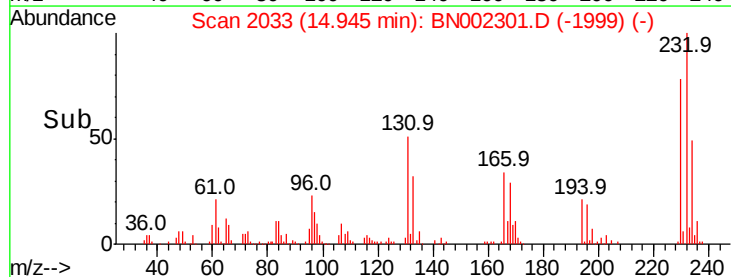
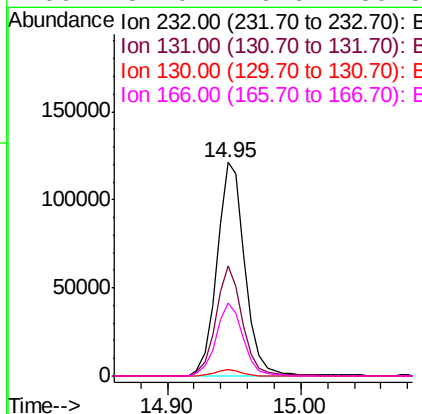
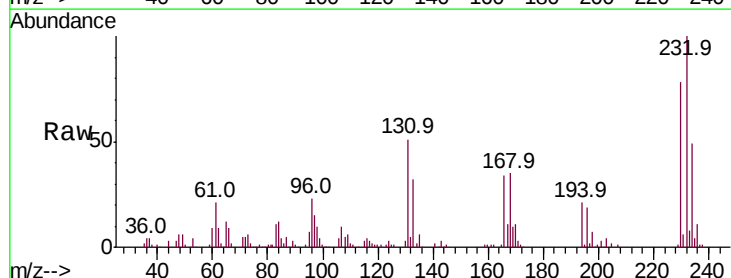
Instrument :
 BNA_N
 ClientSampled :

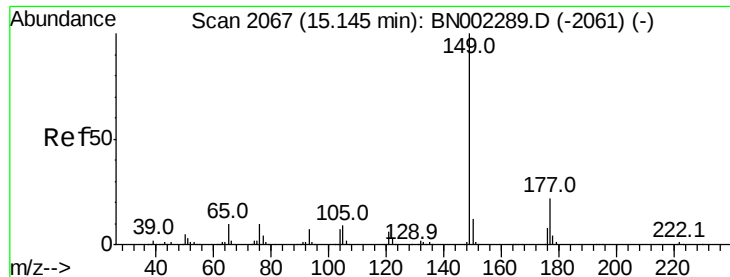
Tot Ion:165 Resp: 224071
 Ion Ratio Lower Upper
 165 100
 63 46.9 29.8 44.6#
 182 3.0 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 15.798 ng/ul
 RT: 14.95 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion:232 Resp: 178114
 Ion Ratio Lower Upper
 232 100
 131 51.3 39.4 59.2
 130 3.0 2.2 3.2
 166 34.0 26.6 39.8

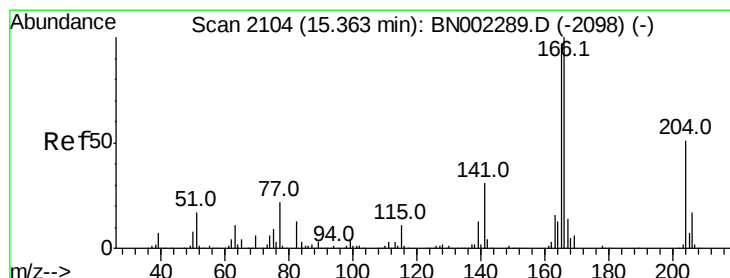
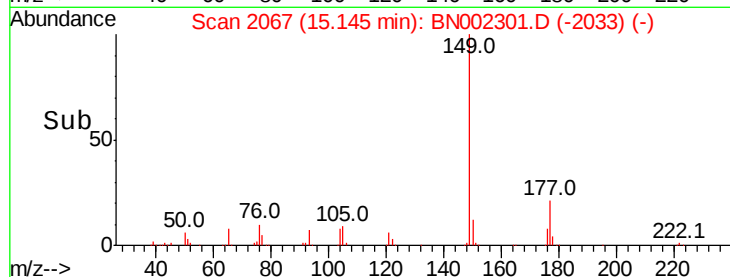
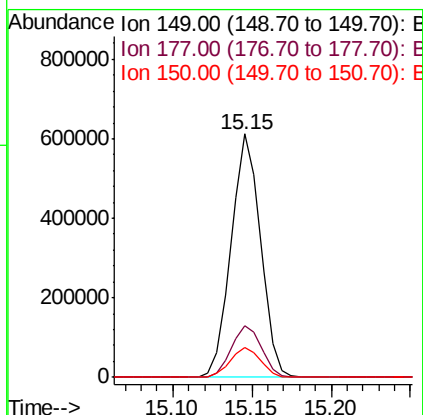
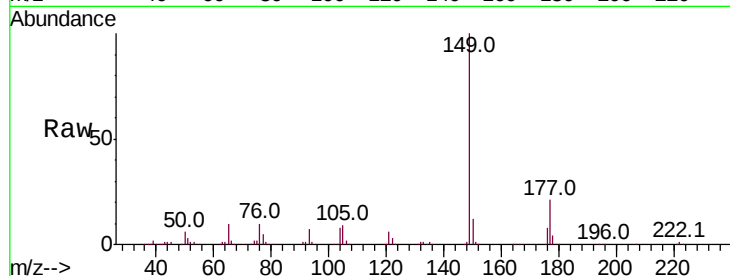




#56
Diethylphthalate
Concen: 17.141 ng/ul
RT: 15.15 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

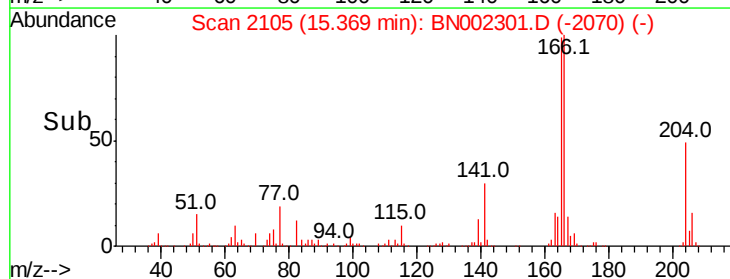
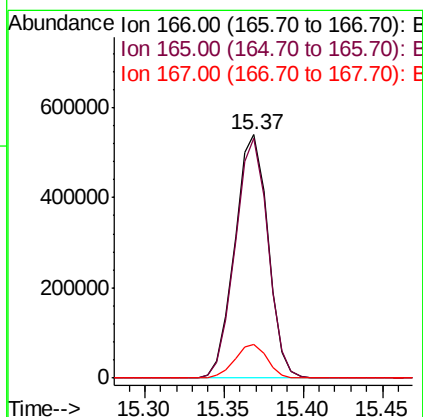
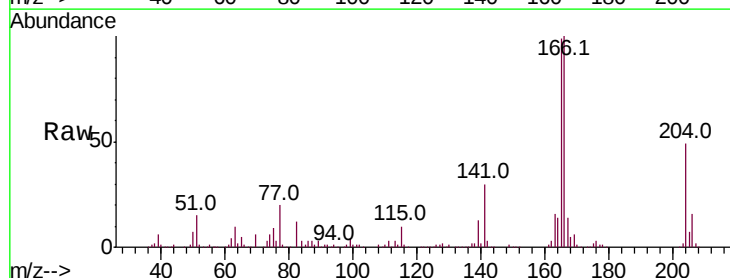
Instrument :
BNA_N
ClientSampleId :

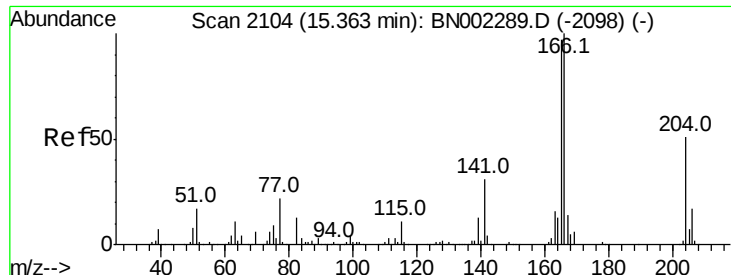
Tot Ion:149 Resp: 788075
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.2 10.0 15.0



#58
Fluorene
Concen: 18.197 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

Tgt Ion:166 Resp: 782155
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 13.7 10.7 16.1

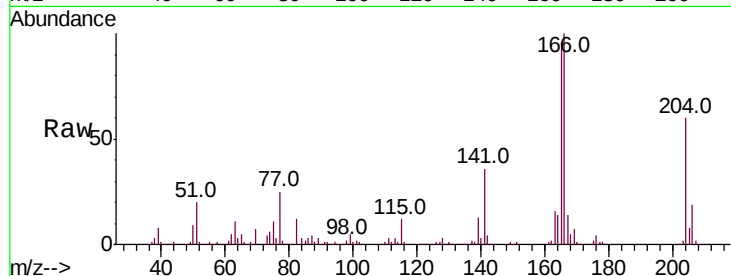




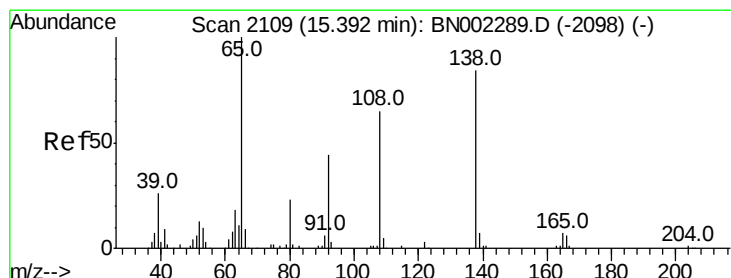
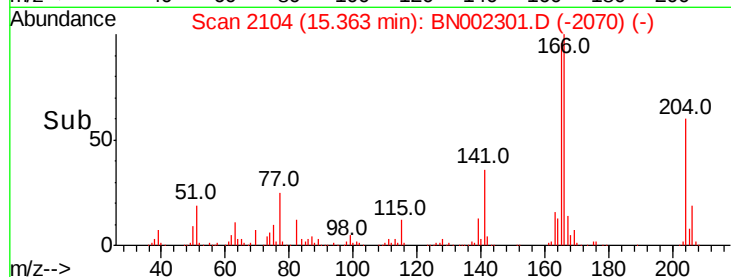
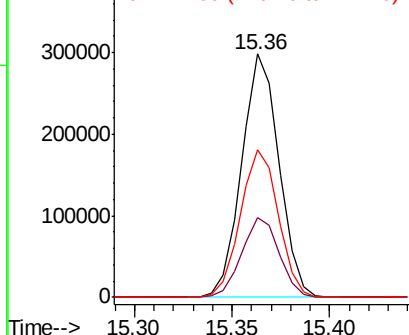
#59
4-Chlorophenyl-phenylether
Concen: 18.502 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 394986
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 60.9 54.6 81.8

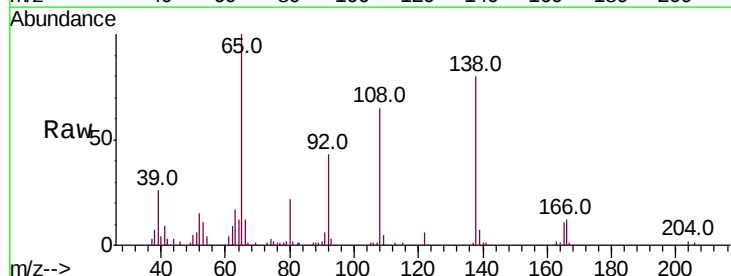


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

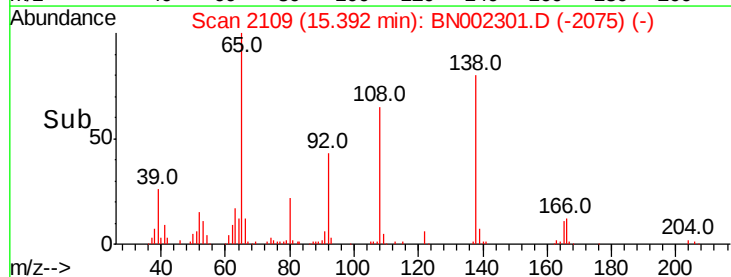
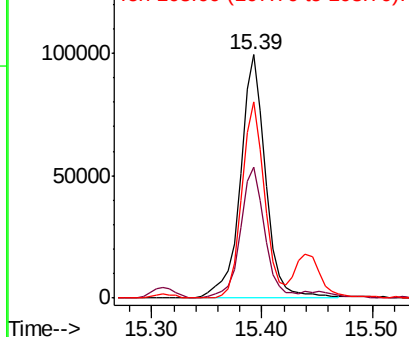


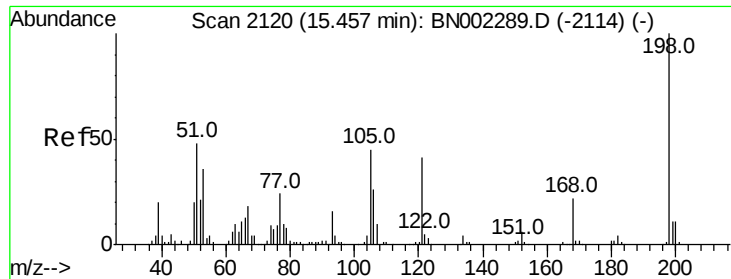
#60
4-Nitroaniline
Concen: 14.597 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

Tgt Ion:138 Resp: 159413
Ion Ratio Lower Upper
138 100
92 53.8 40.6 60.8
108 80.7 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

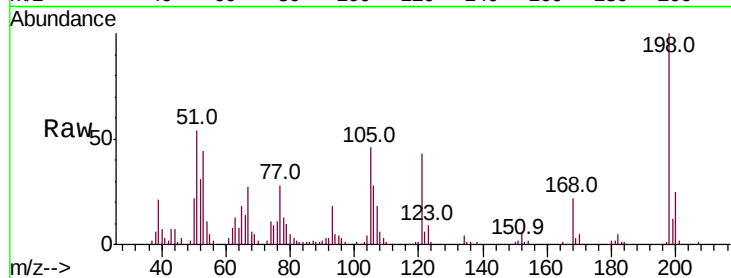




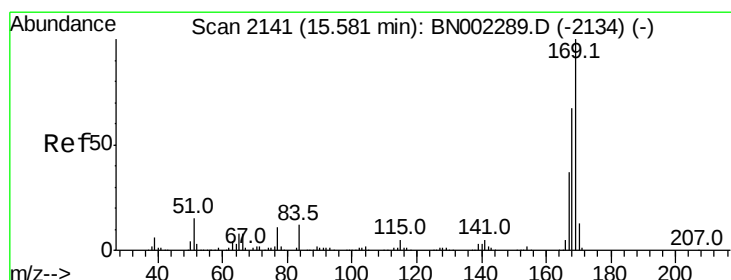
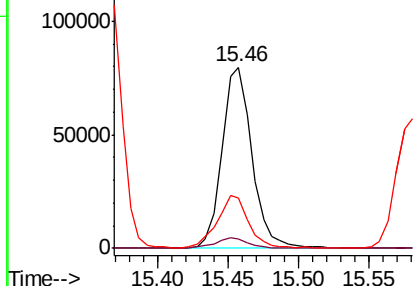
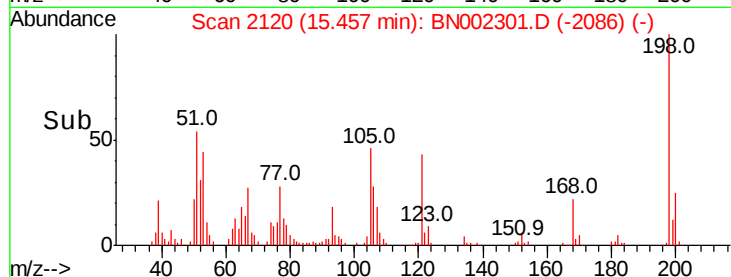
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.279 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 117932
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.1 4.7#
 77 27.5 20.1 30.1

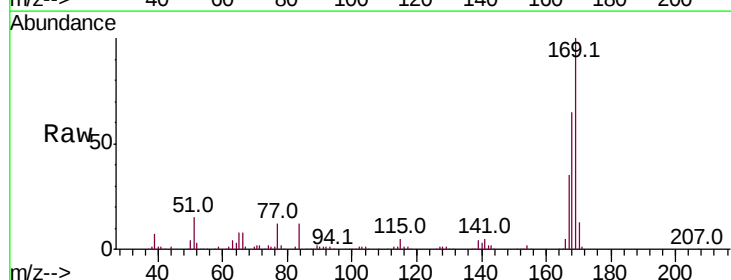


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

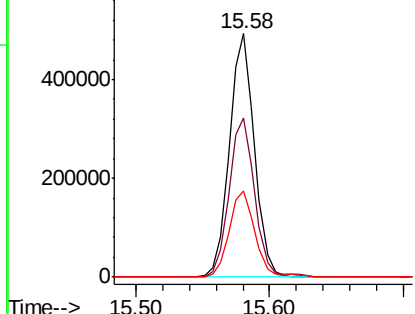
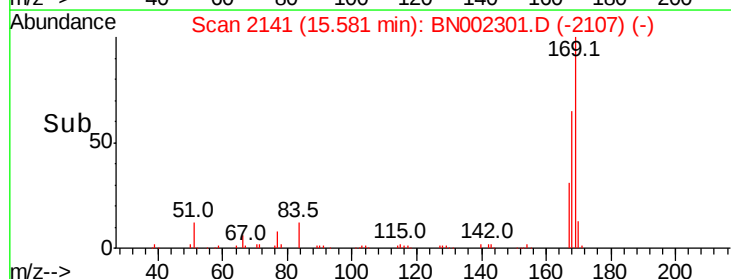


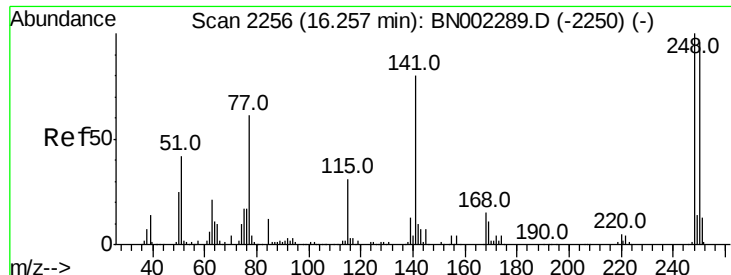
#64
 N-Nitrosodiphenylamine
 Concen: 20.799 ng/ul
 RT: 15.58 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion:169 Resp: 643868
 Ion Ratio Lower Upper
 169 100
 168 65.3 53.8 80.8
 167 35.3 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

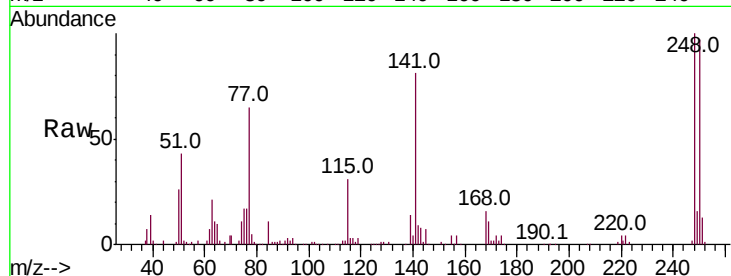




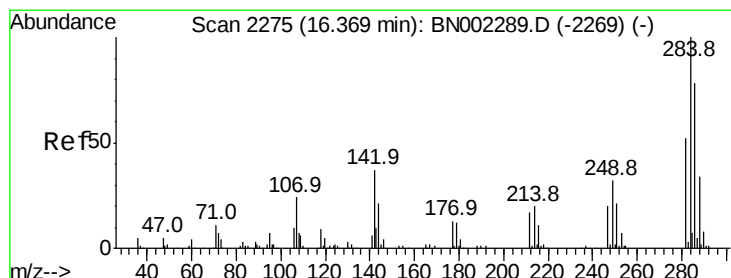
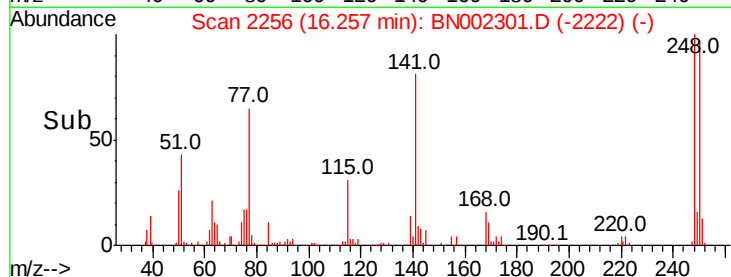
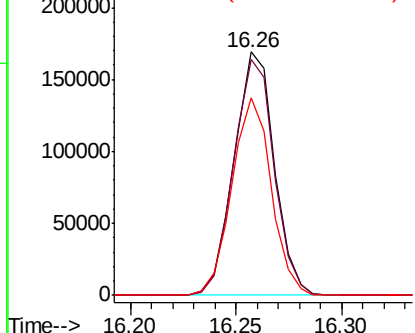
#65
 4-Bromophenyl-phenylether
 Concen: 20.133 ng/ul
 RT: 16.26 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 224215
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.7 118.1
 141 81.0 72.2 108.2

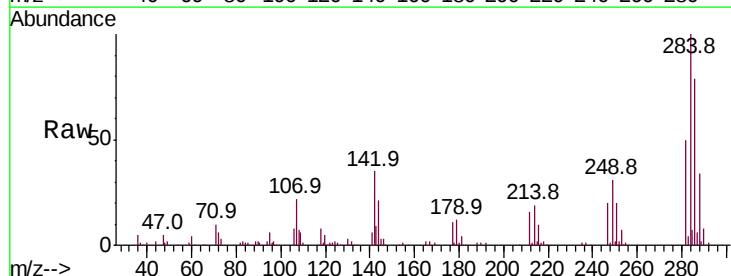


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

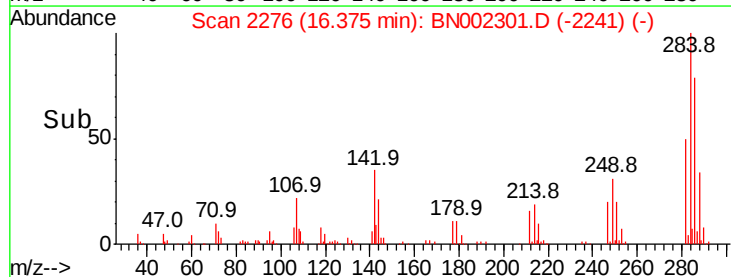
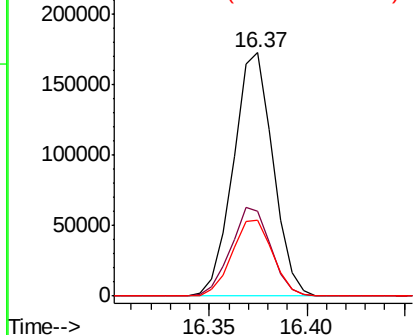


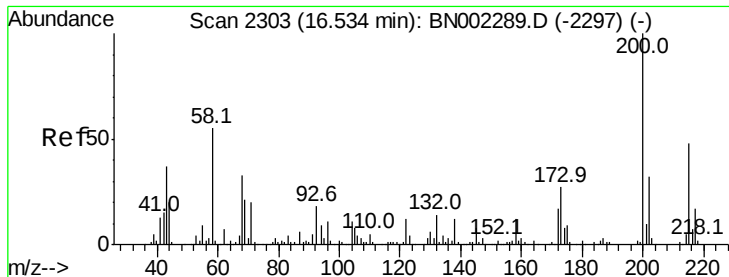
#66
 Hexachlorobenzene
 Concen: 19.707 ng/ul
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion:284 Resp: 242868
 Ion Ratio Lower Upper
 284 100
 142 34.7 33.1 49.7
 249 31.3 27.1 40.7



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

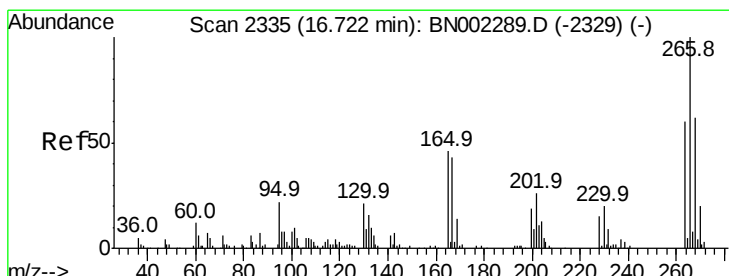
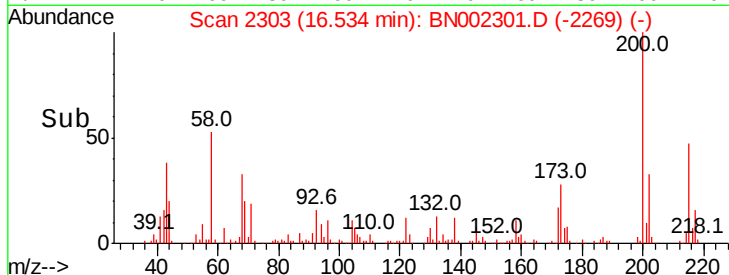
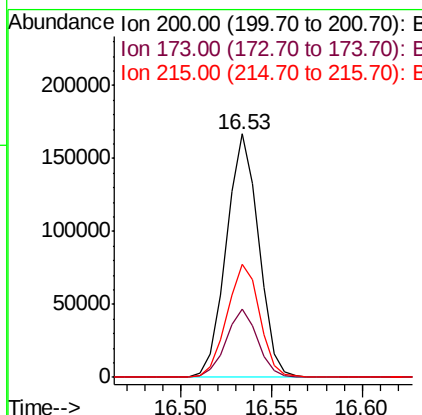
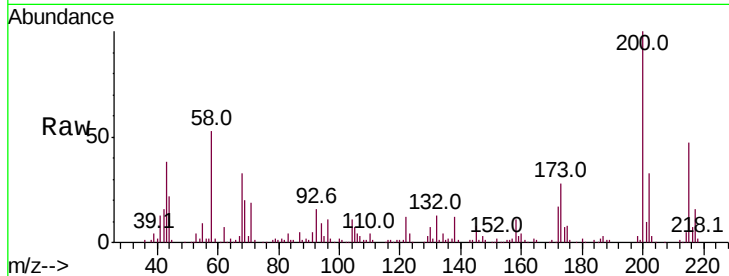




#67
 Atrazine
 Concen: 18.571 ng/ul
 RT: 16.53 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

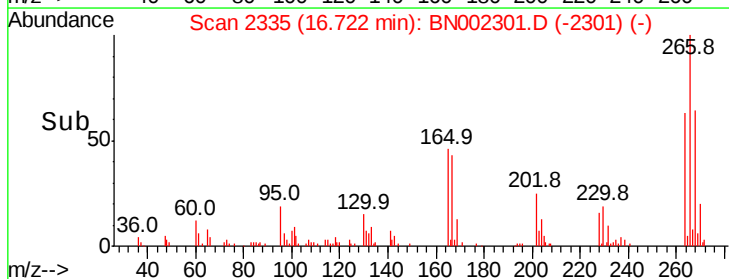
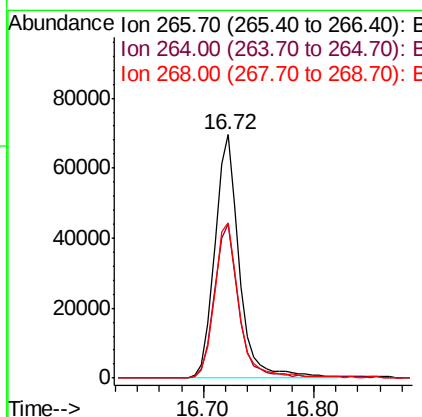
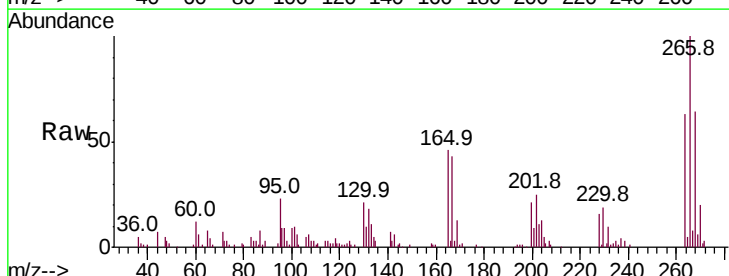
Instrument :
 BNA_N
 ClientSampled :

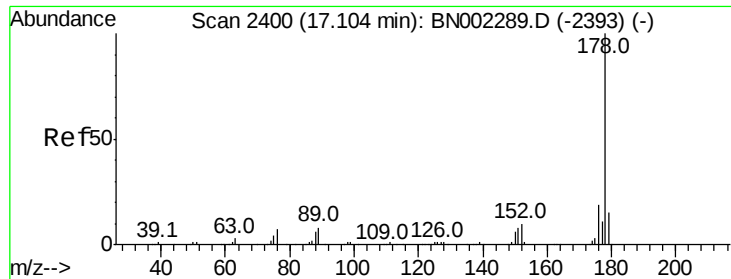
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	21.6	32.4
215	46.6	37.0	55.4



#68
 Pentachlorophenol
 Concen: 15.237 ng/ul
 RT: 16.72 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.5	75.7
268	63.9	50.9	76.3





#69

Phenanthrene

Concen: 19.577 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampled :

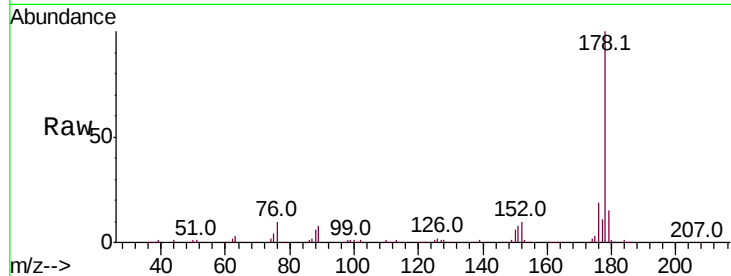
Tot Ion:178 Resp: 1112714

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

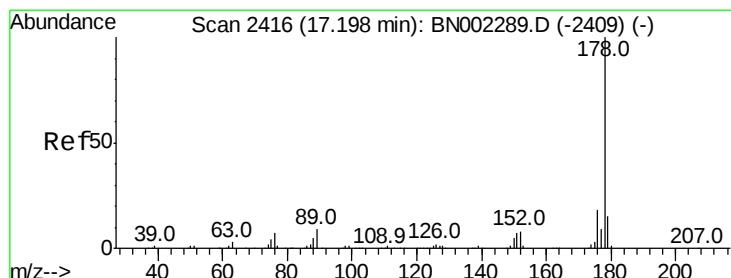
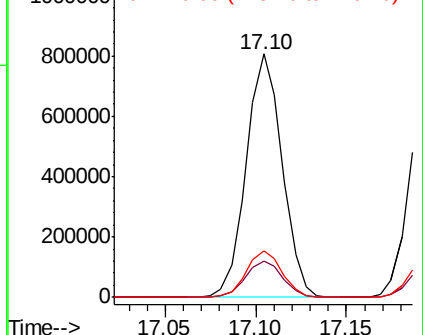
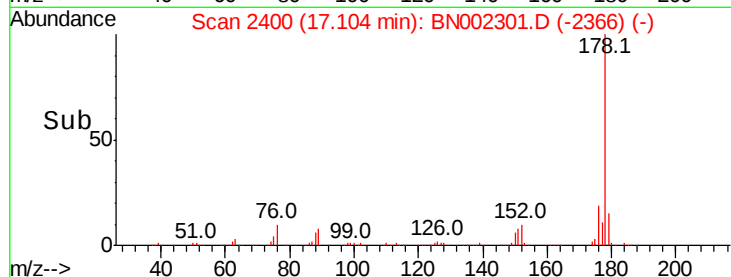
176 19.2 15.6 23.4



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: 19.621 ng/ul

RT: 17.20 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

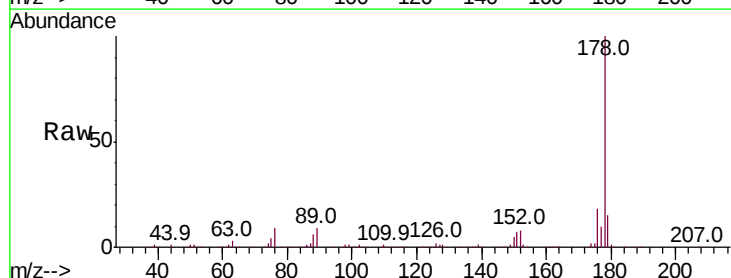
Tgt Ion:178 Resp: 1135803

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

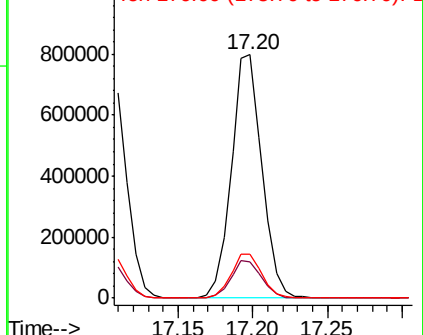
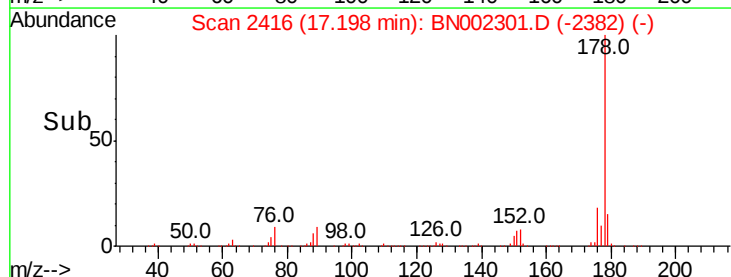
176 17.9 14.8 22.2

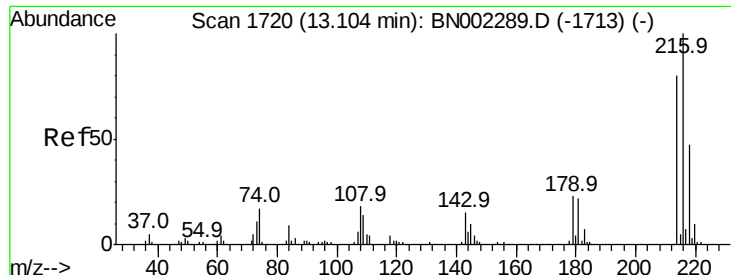


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

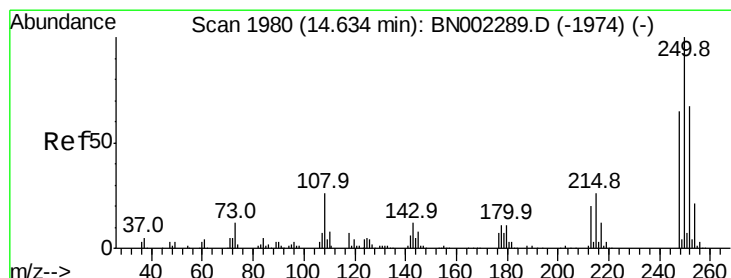
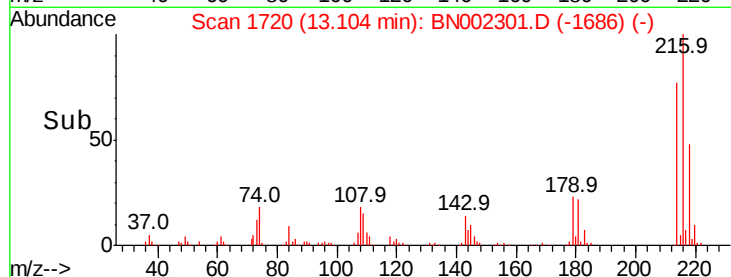
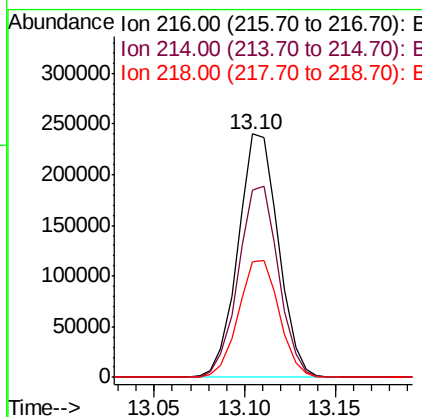
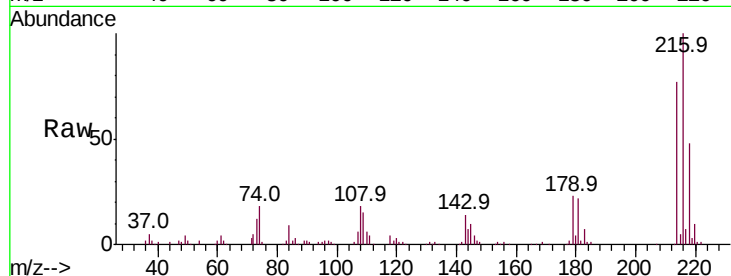




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 24.616 ng/uL
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

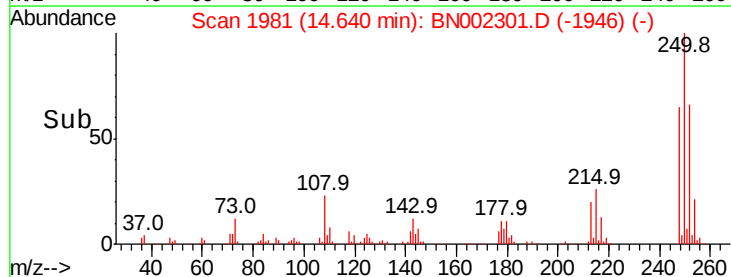
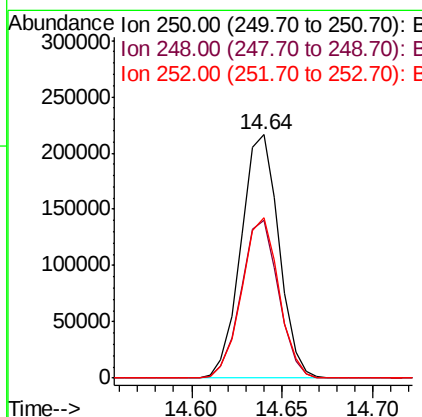
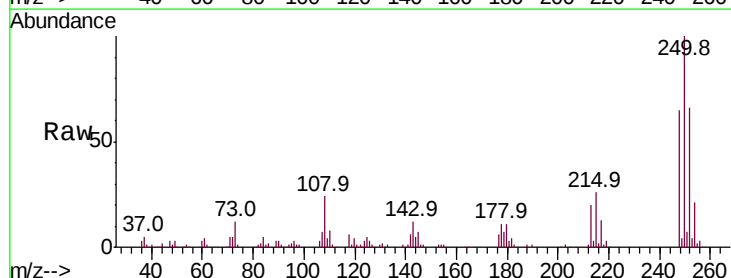
Instrument :
 BNA_N
 ClientSampleId :

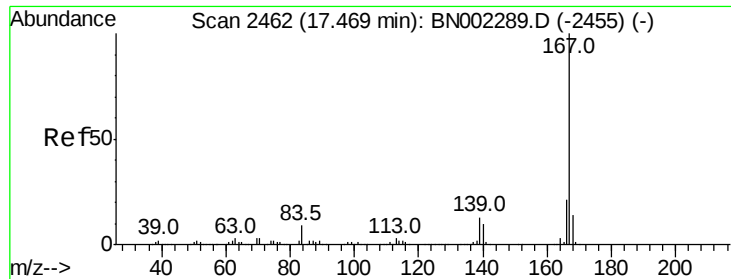
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.5	93.7
218	47.5	38.4	57.6



#73
 Pentachlorobenzene
 Concen: 22.286 ng/uL
 RT: 14.64 min Scan# 1981
 Delta R.T. 0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.7	50.6	75.8
252	65.8	51.4	77.0

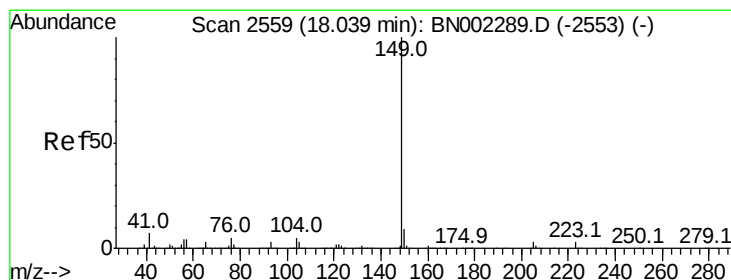
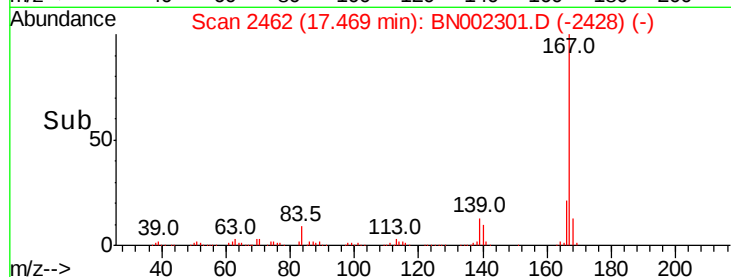
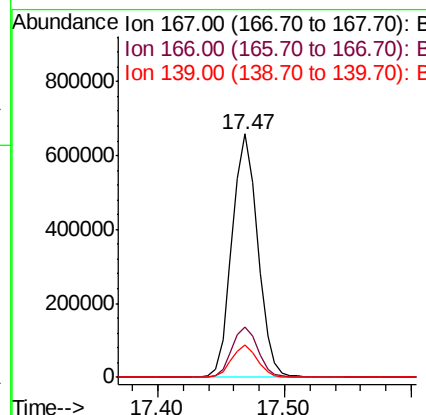
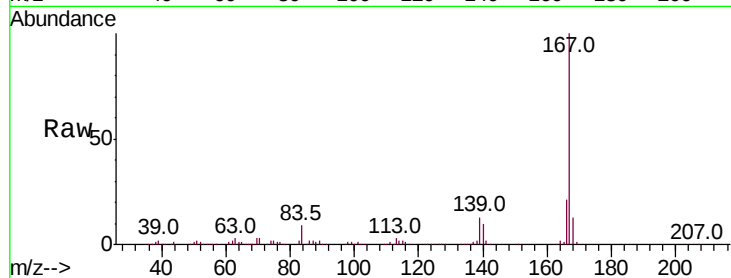




#74
 Carbazole
 Concen: 18.911 ng/ul
 RT: 17.47 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

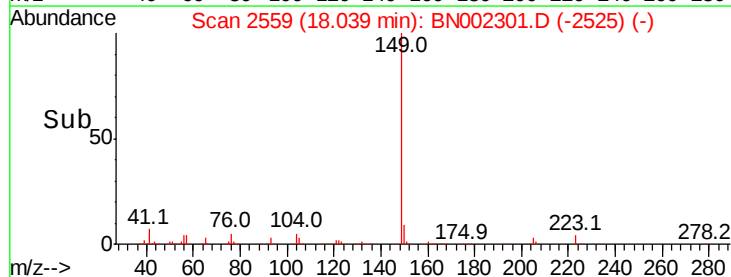
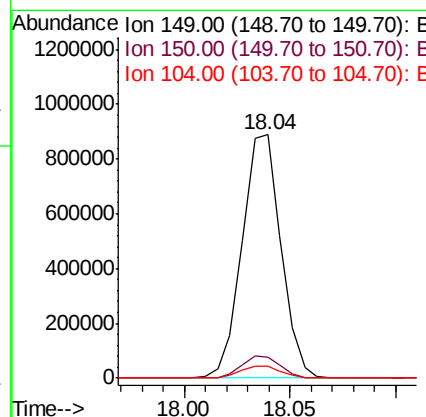
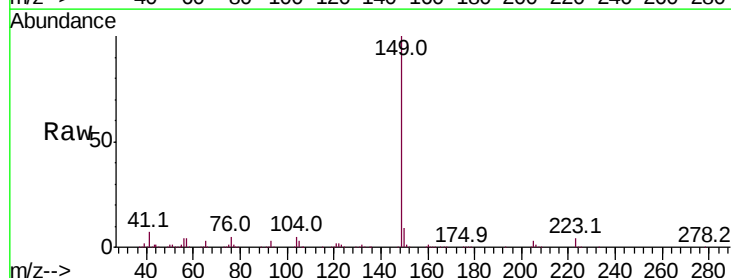
Instrument :
 BNA_N
 ClientSampled :

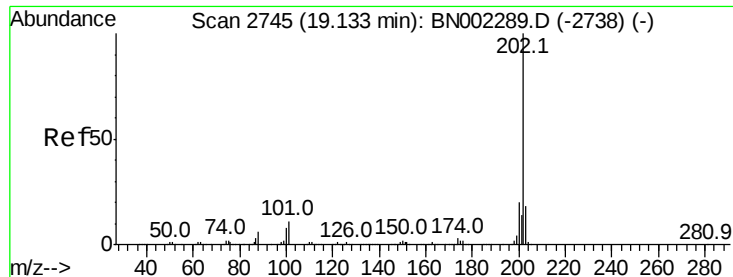
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.0	25.6
139	13.1	11.0	16.4



#75
 Di-n-butylphthalate
 Concen: 17.531 ng/ul
 RT: 18.04 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	4.8	4.0	6.0

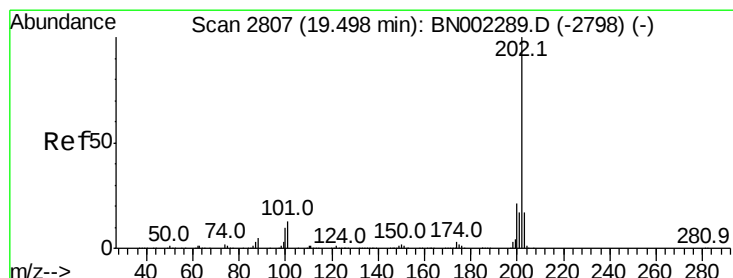
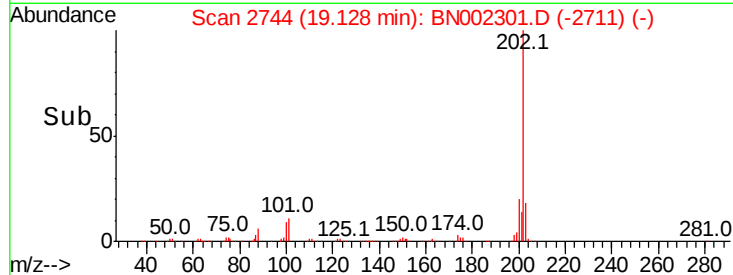
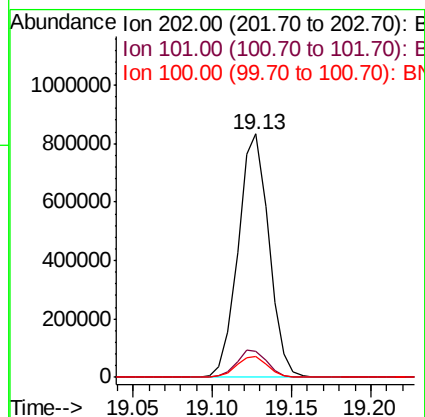
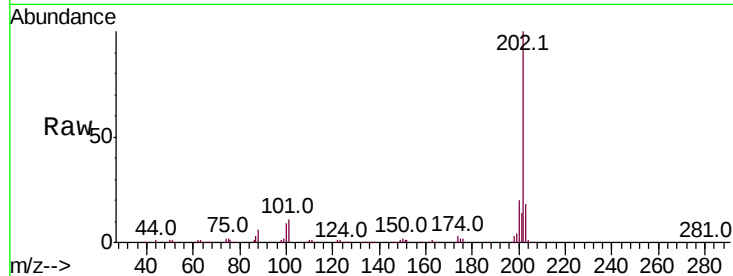




#76
Fluoranthene
Concen: 18.573 ng/ul
RT: 19.13 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

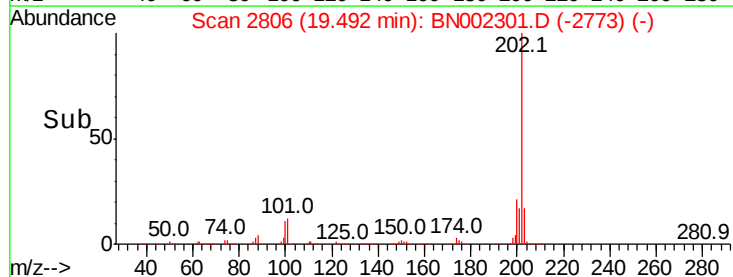
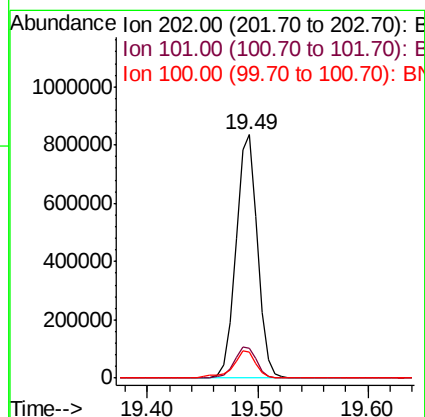
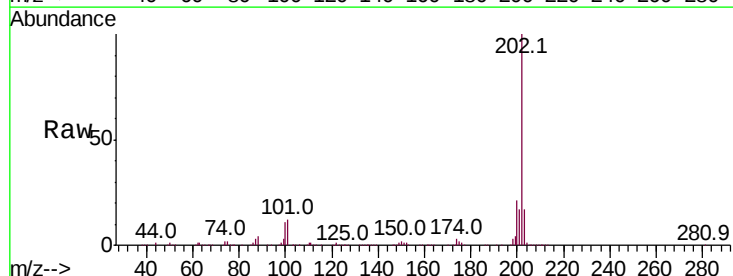
Instrument :
BNA_N
ClientSampleId :

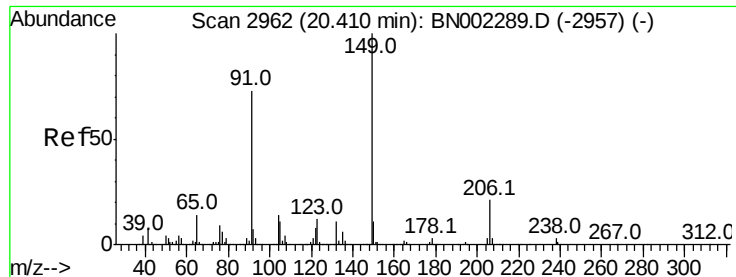
Tot Ion:202 Resp: 1120279
Ion Ratio Lower Upper
202 100
101 10.8 8.8 13.2
100 8.6 6.6 9.8



#79
Pyrene
Concen: 19.940 ng/ul
RT: 19.49 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

Tgt Ion:202 Resp: 1136343
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.2
100 10.6 8.5 12.7

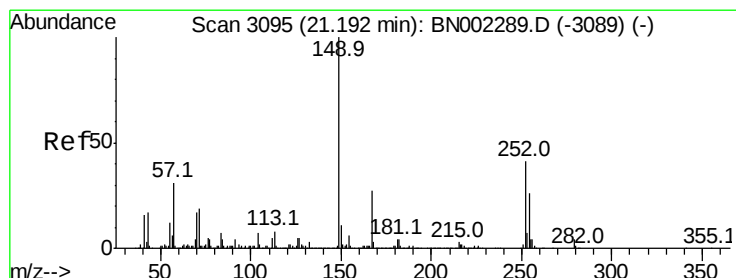
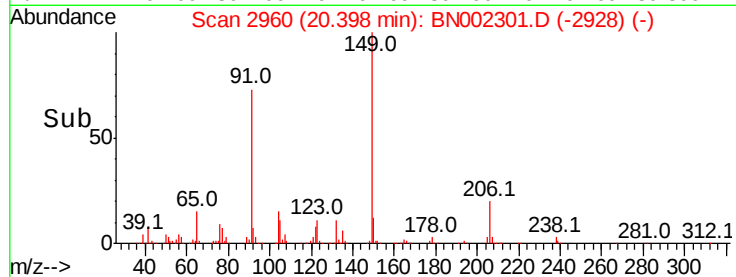
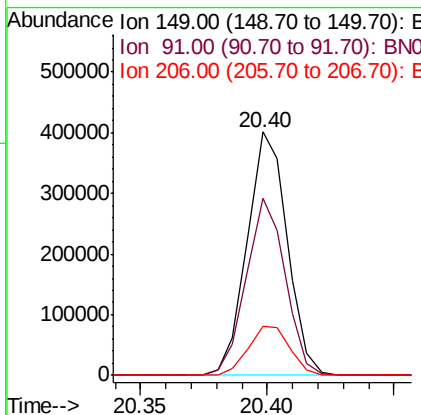
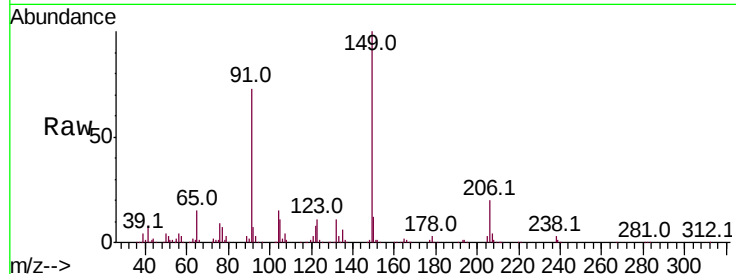




#80
 Butylbenzylphthalate
 Concen: 16.425 ng/ul
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

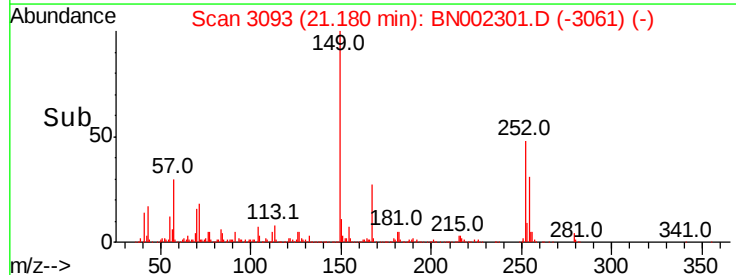
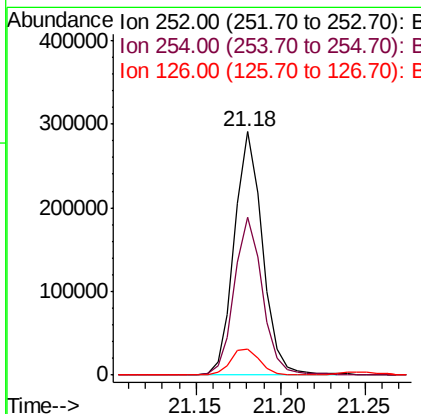
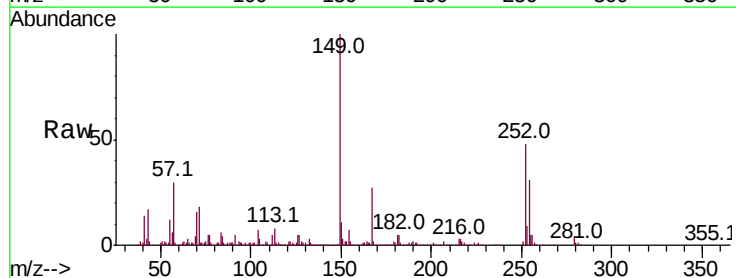
Instrument :
 BNA_N
 ClientSampled :

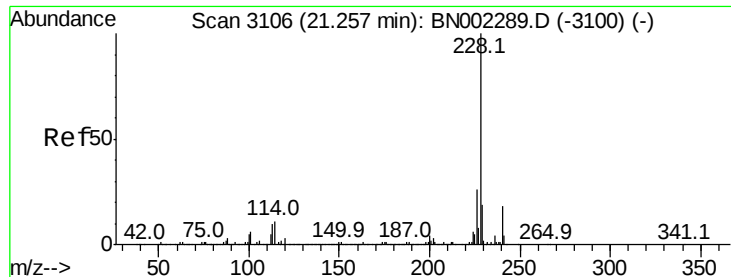
Tot Ion:	149	Resp:	444587
Ion	Ratio	Lower	Upper
149	100		
91	72.5	53.4	80.2
206	20.1	16.6	24.8



#81
 3,3'-Dichlorobenzidine
 Concen: 17.986 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BN002301.D
 Acq: 10 Aug 2018 23:44

Tgt Ion:	252	Resp:	338701
Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	10.9	9.4	14.2

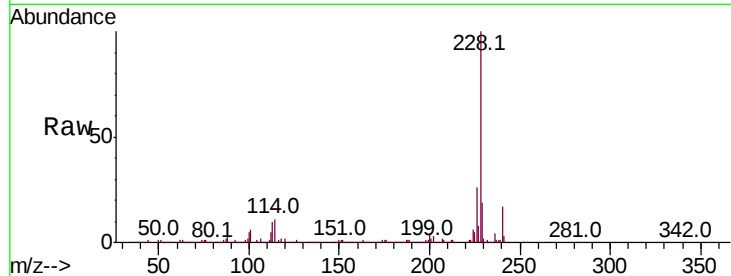




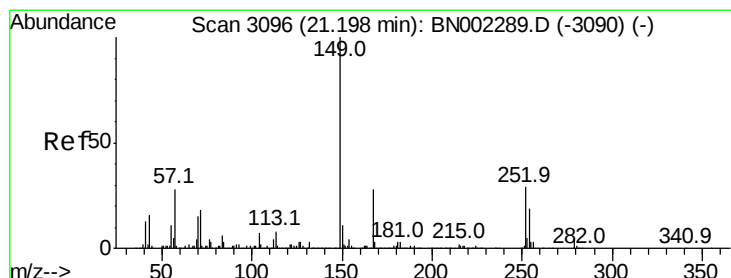
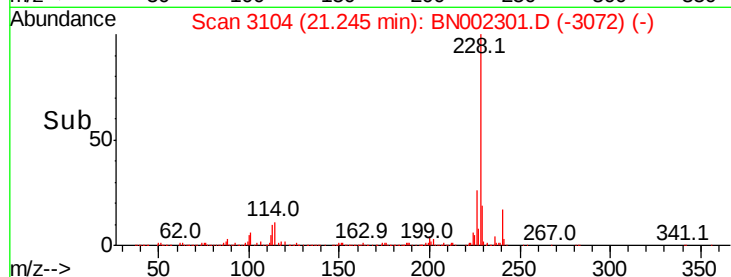
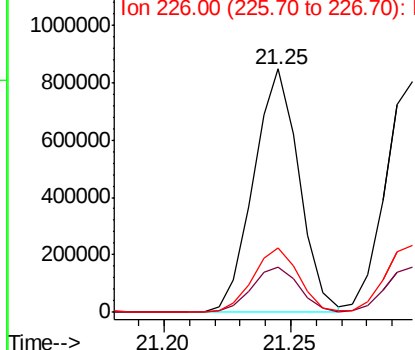
#82
Benzo(a)anthracene
Concen: 18.770 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 1061812
Ion Ratio Lower Upper
228 100
229 18.7 15.7 23.5
226 26.3 21.8 32.6

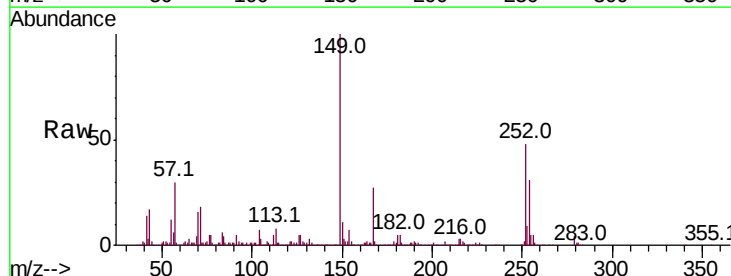


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

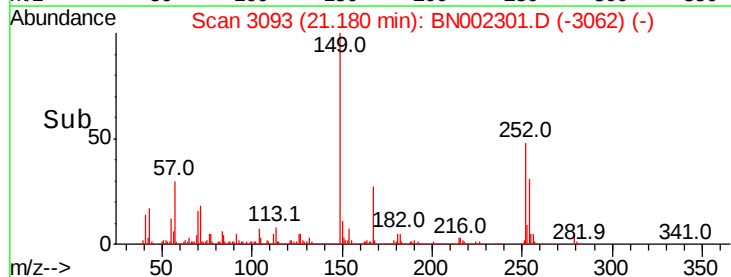
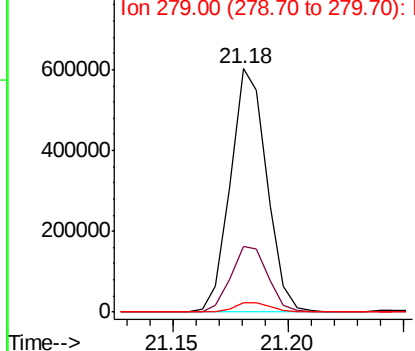


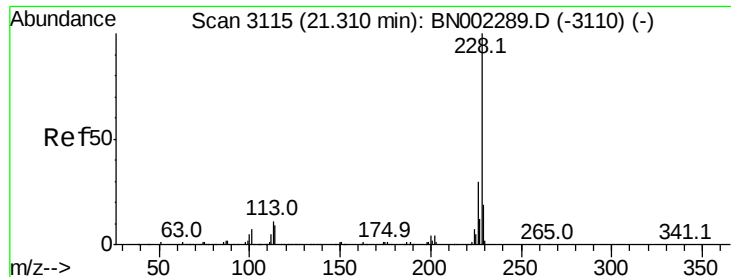
#83
Bis(2-ethylhexyl)phthalate
Concen: 17.170 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BN002301.D
Acq: 10 Aug 2018 23:44

Tgt Ion:149 Resp: 658063
Ion Ratio Lower Upper
149 100
167 27.0 21.6 32.4
279 3.9 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: 19.146 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampleId :

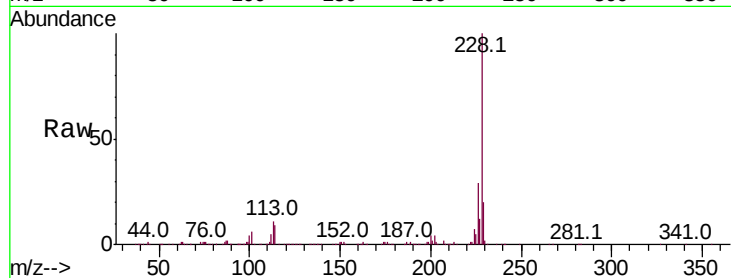
Tot Ion:228 Resp: 1009431

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	19.8	15.6	23.4

228 100

226 29.0 24.0 36.0

229 19.8 15.6 23.4

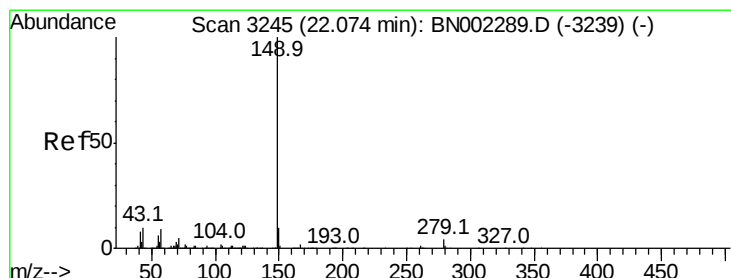
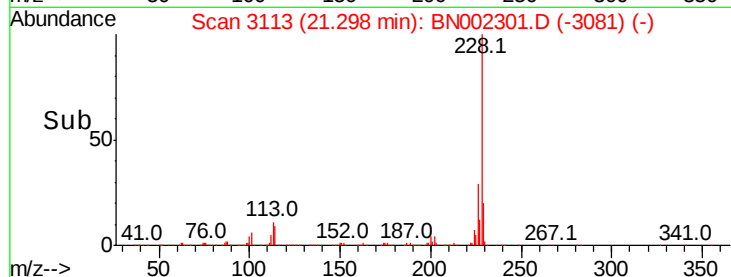
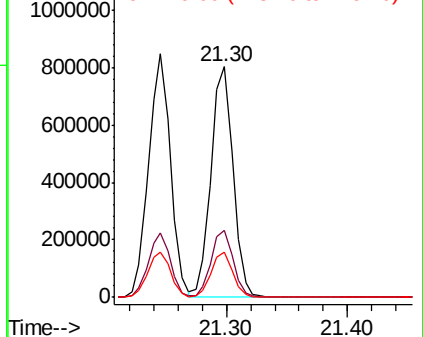


Abundance

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: 17.709 ng/ul

RT: 22.06 min Scan# 3242

Delta R.T. -0.02 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

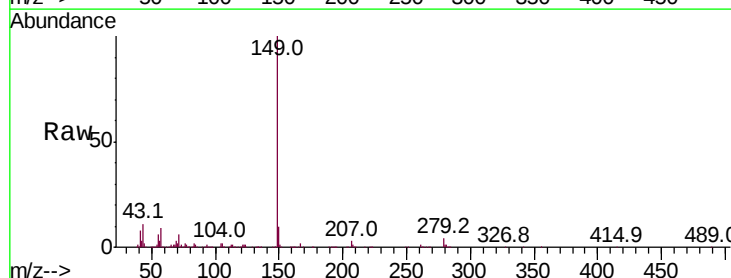
Tgt Ion:149 Resp: 1075615

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.7	5.6	8.4#

149 100

167 1.5 1.2 1.8

43 10.7 5.6 8.4#

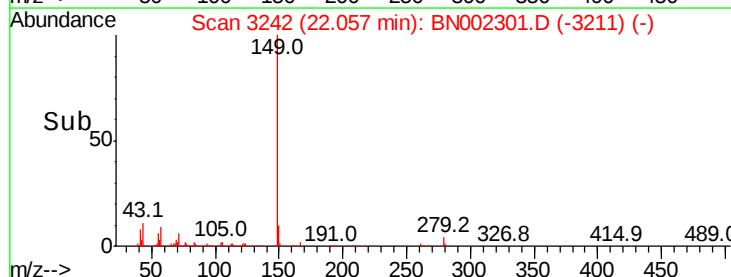
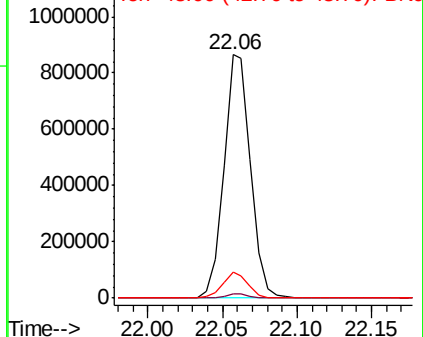


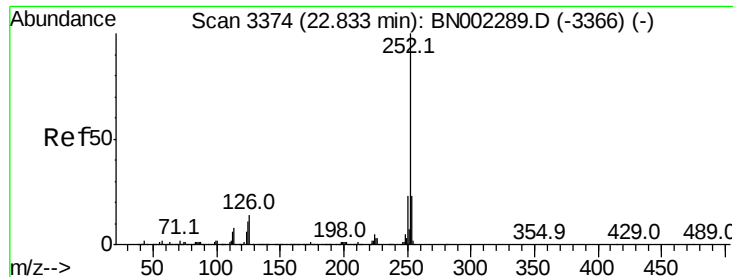
Abundance

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: 18.607 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. -0.02 min

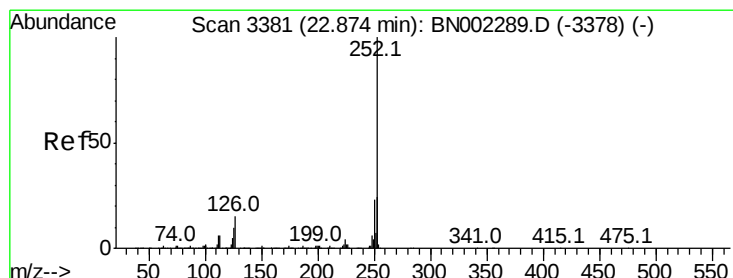
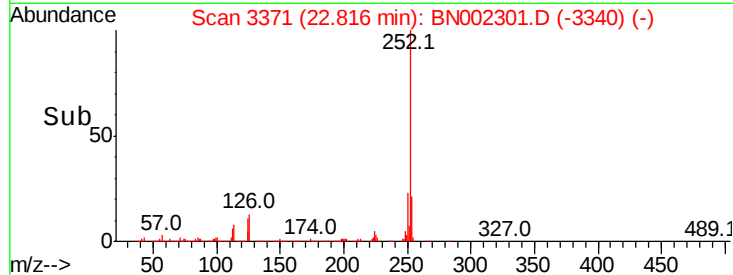
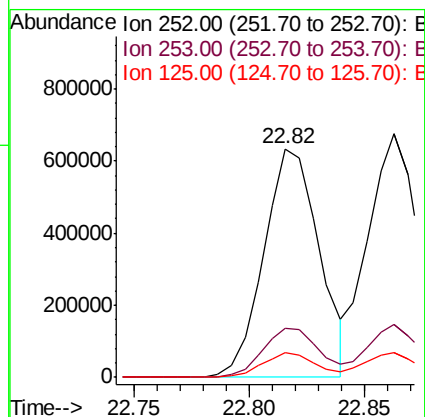
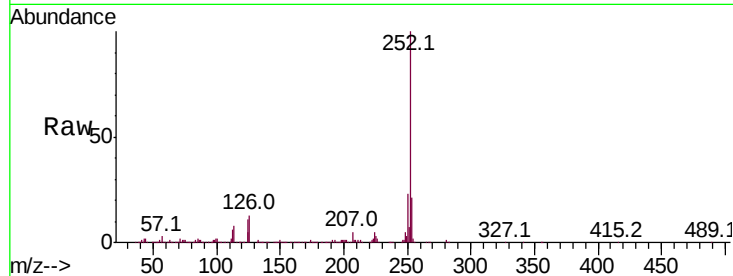
Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1059104

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.7	8.5	12.7



#88

Benzo(k)fluoranthene

Concen: 19.438 ng/ul

RT: 22.86 min Scan# 3379

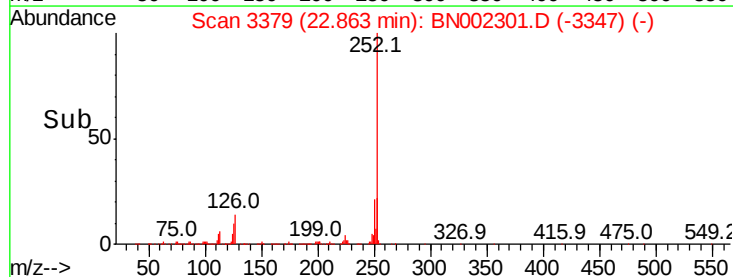
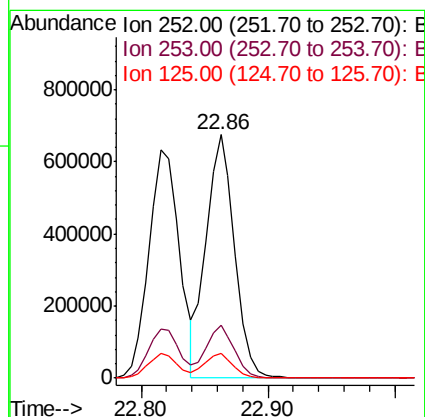
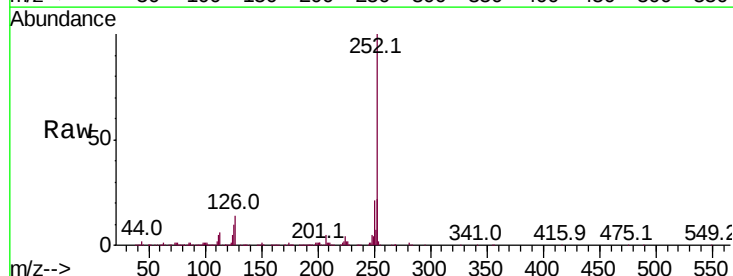
Delta R.T. -0.01 min

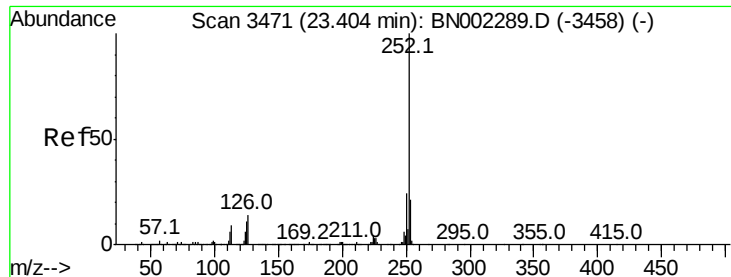
Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Tgt Ion:252 Resp: 1051071

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.3	8.2	12.2





#90

Benzo(a)pyrene

Concen: 19.214 ng/ul

RT: 23.39 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Instrument :

BNA_N

ClientSampleId :

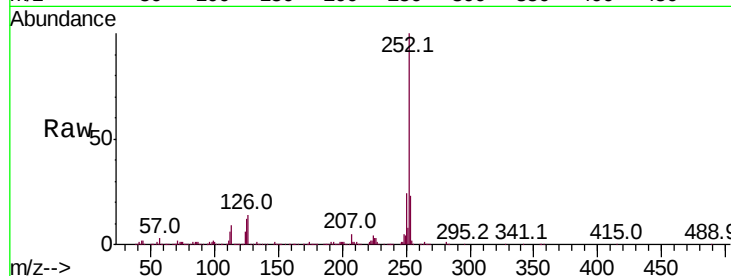
Tot Ion:252 Resp: 1039143

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

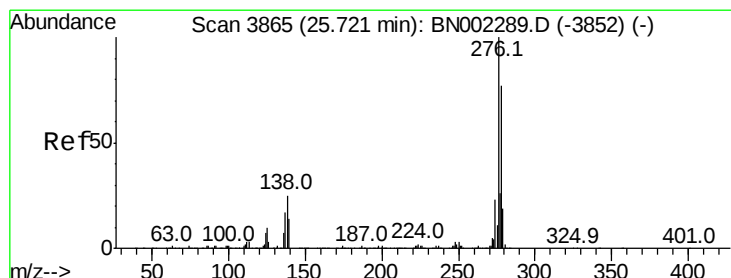
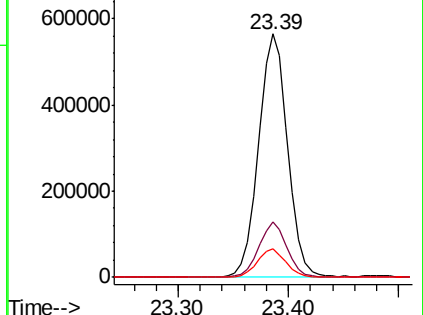
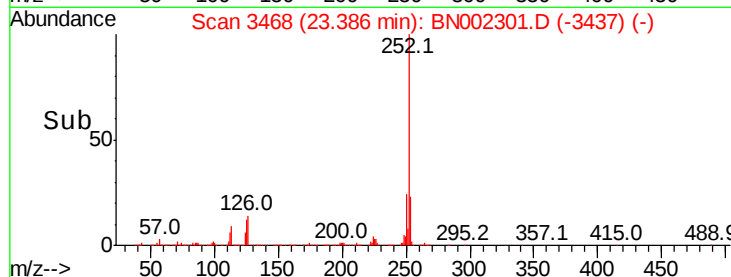
125 11.6 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.733 ng/ul

RT: 25.70 min Scan# 3862

Delta R.T. -0.02 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

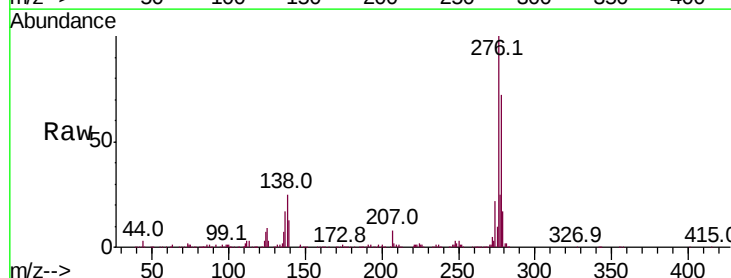
Tgt Ion:276 Resp: 1233647

Ion Ratio Lower Upper

276 100

138 24.8 22.3 33.5

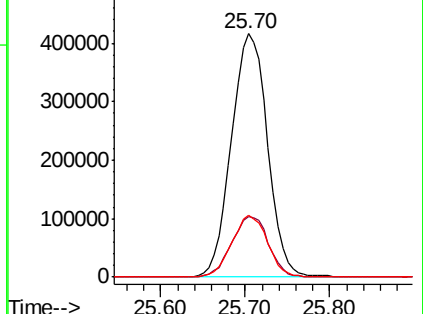
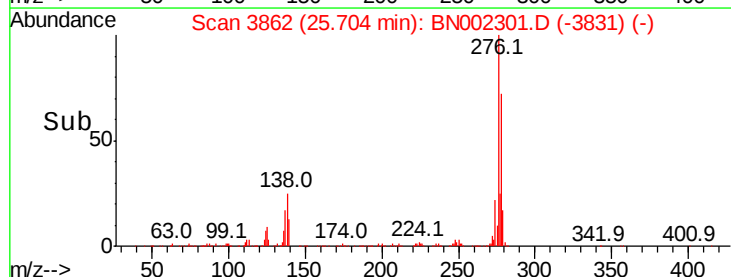
277 25.2 20.2 30.2

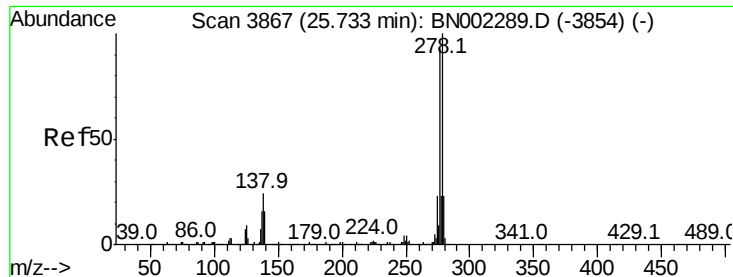


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.570 ng/ul

RT: 25.72 min Scan# 3864

Delta R.T. -0.02 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

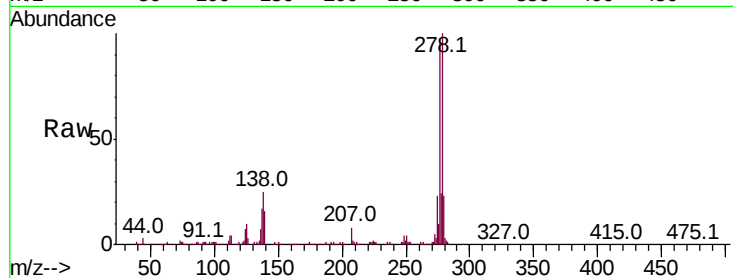
Instrument :

BNA_N

ClientSampled :

Tot Ion:278 Resp: 1023927

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.9	20.9
279	23.4	19.0	28.4

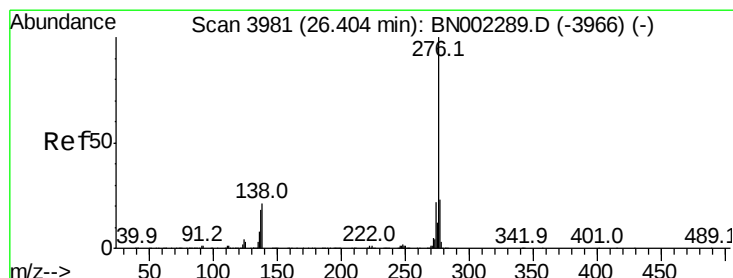
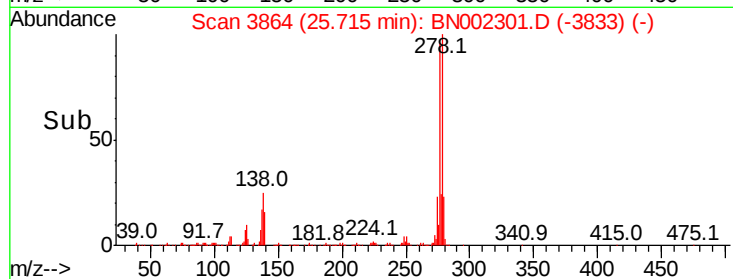
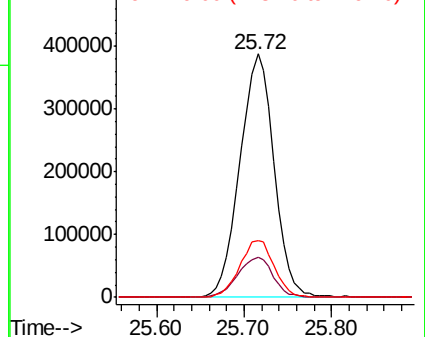


Abundance

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: 19.517 ng/ul

RT: 26.39 min Scan# 3978

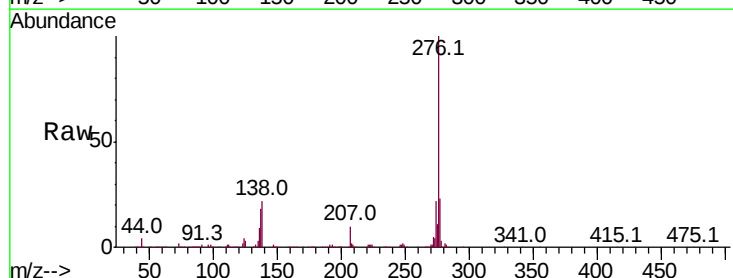
Delta R.T. -0.02 min

Lab File: BN002301.D

Acq: 10 Aug 2018 23:44

Tgt Ion:276 Resp: 1025293

Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.9	28.3
277	23.1	19.2	28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

