

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081318\
 Data File : BN002327.D
 Acq On : 14 Aug 2018 03:36
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 14 06:50:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 13 23:38:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	163888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	784189	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	483717	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1113385	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1239109	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1327947	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	28021	8.07	ng/uL	0.00
5) Phenol-d5	6.86	99	309773	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	198077	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	242667	21.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	251657	20.95	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	127612	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	142421	21.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	258068	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	255900	19.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	856530	21.36	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1046400	21.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	154996	20.45	ng/ul	0.00
57) Fluorene-d10	15.30	176	733261	21.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	143339	20.22	ng/ul	0.00
70) Anthracene-d10	17.16	188	1142383	21.48	ng/ul	0.00
78) Pyrene-d10	19.46	212	1277070	21.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1470003	21.17	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	29222	7.867	ng/uL	94
4) Benzaldehyde	6.83	77	212764	20.609	ng/ul	96
6) Phenol	6.88	94	314517	20.552	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.11	93	243335	20.916	ng/ul#	86
10) 2-Chlorophenol	7.25	128	243941	21.169	ng/ul#	89
11) 2-Methylphenol	8.12	108	241787	20.935	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	421825	21.893	ng/ul#	84
14) Acetophenone	8.49	105	416636	21.693	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.48	70	219700	21.679	ng/ul#	85
16) 4-Methylphenol	8.45	108	263816	20.996	ng/ul	97
17) Hexachloroethane	8.75	117	100628	20.847	ng/ul	98
20) Nitrobenzene	8.87	77	317802	21.274	ng/ul	94
21) Isophorone	9.39	82	615727	21.381	ng/ul	98
23) 2-Nitrophenol	9.58	139	147533	21.383	ng/ul#	88
24) 2,4-Dimethylphenol	9.64	107	302801	21.401	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	363642	21.433	ng/ul	96
27) 2,4-Dichlorophenol	10.10	162	250720	21.466	ng/ul	98
28) Naphthalene	10.50	128	844780	20.938	ng/ul	100
30) 4-Chloroaniline	10.61	127	262200	19.891	ng/ul	100
31) Hexachlorobutadiene	10.79	225	155344	21.128	ng/ul	98
32) Caprolactam	11.37	113	90699	20.671	ng/ul#	53
33) 4-Chloro-3-methylphenol	11.75	107	292055	21.730	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	629608	21.143	ng/ul	100

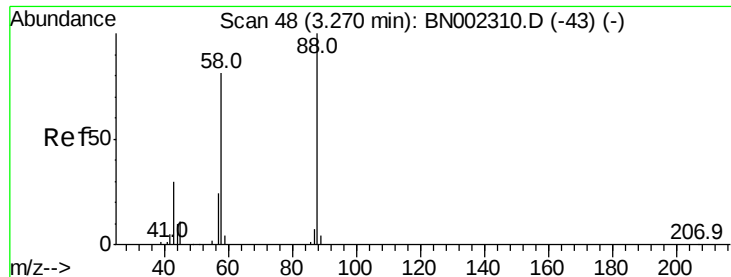
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081318\
 Data File : BN002327.D
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 13 23:38:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	309530	21.125	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	172781	19.413	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	198675	21.058	ng/ul	99
39) 2,4,5-Trichlorophenol	12.81	196	211672	20.967	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	817054	21.100	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	637335	21.114	ng/ul	98
42) 2-Nitroaniline	13.39	65	209735	21.816	ng/ul#	80
44) Dimethylphthalate	13.77	163	824479	20.965	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	170301	21.433	ng/ul	93
47) Acenaphthylene	14.03	152	998474	21.319	ng/ul	99
48) 3-Nitroaniline	14.22	138	153864	20.352	ng/ul	88
49) Acenaphthene	14.37	153	701167	21.223	ng/ul	97
50) 2,4-Dinitrophenol	14.43	184	85532	17.992	ng/ul#	1
52) 4-Nitrophenol	14.54	109	119456	20.793	ng/ul#	84
53) Dibenzofuran	14.71	168	985984	21.155	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	261015	21.788	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.95	232	189337	21.479	ng/ul	97
56) Diethylphthalate	15.14	149	856810	21.354	ng/ul	99
58) Fluorene	15.36	166	816287	21.406	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.36	204	398454	21.171	ng/ul	96
60) 4-Nitroaniline	15.39	138	206687	21.155	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	151208	20.678	ng/ul#	96
64) N-Nitrosodiphenylamine	15.57	169	705623	21.689	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	246410	21.694	ng/ul	96
66) Hexachlorobenzene	16.37	284	275549	21.737	ng/ul	95
67) Atrazine	16.53	200	253908	21.347	ng/ul	97
68) Pentachlorophenol	16.72	266	138798	19.561	ng/ul	99
69) Phenanthrene	17.10	178	1318613	21.483	ng/ul	100
71) Anthracene	17.19	178	1350329	21.692	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	338237	21.726	ng/ul	98
73) Pentachlorobenzene	14.63	250	320440	21.595	ng/ul	98
74) Carbazole	17.46	167	1210406	21.926	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1471508	21.926	ng/ul	100
76) Fluoranthene	19.12	202	1547692	22.155	ng/ul	99
79) Pvrene	19.49	202	1600504	21.421	ng/ul	100
80) Butylbenzylphthalate	20.40	149	697484	22.032	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	503904	20.406	ng/ul	99
82) Benzo(a)anthracene	21.24	228	1629060	21.460	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.18	149	1043156	21.969	ng/ul	99
84) Chrysene	21.29	228	1523483	21.204	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	1827025	21.649	ng/ul#	93
87) Benzo(b)fluoranthene	22.82	252	1638689	20.587	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	1649816	22.000	ng/ul	99
90) Benzo(a)pyrene	23.38	252	1598416	21.080	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	1914605	21.224	ng/ul	97
92) Dibenzo(a,h)anthracene	25.71	278	1598992	21.203	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	1584105	21.046	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.867 ng/uL

RT: 3.28 min Scan# 49

Delta R.T. 0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampleId :

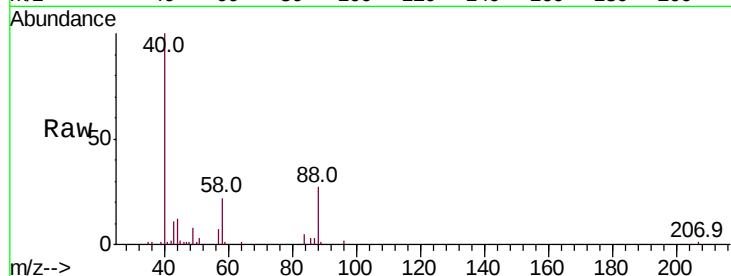
Tot Ion: 88 Resp: 29222

Ion Ratio Lower Upper

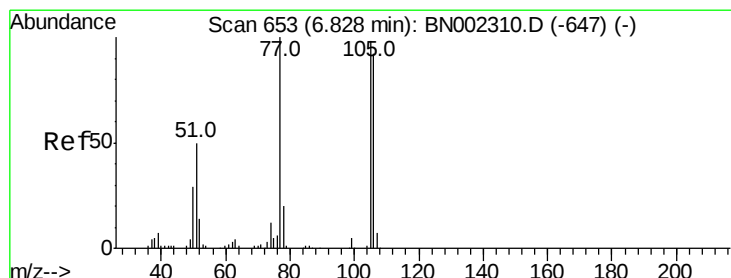
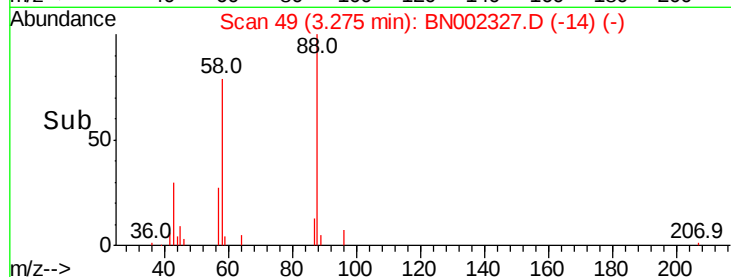
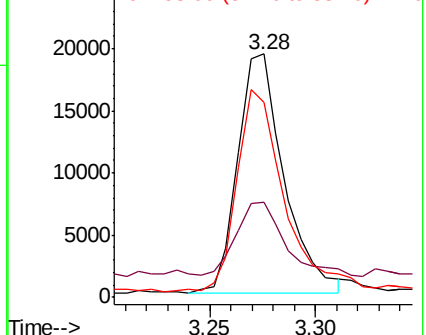
88 100

43 33.4 32.0 48.0

58 86.8 72.0 108.0



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



#4

Benzaldehyde

Concen: 20.609 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

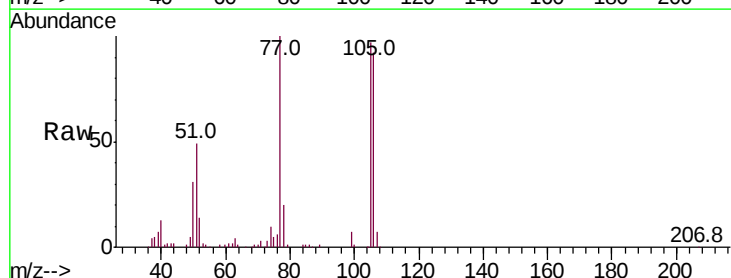
Tgt Ion: 77 Resp: 212764

Ion Ratio Lower Upper

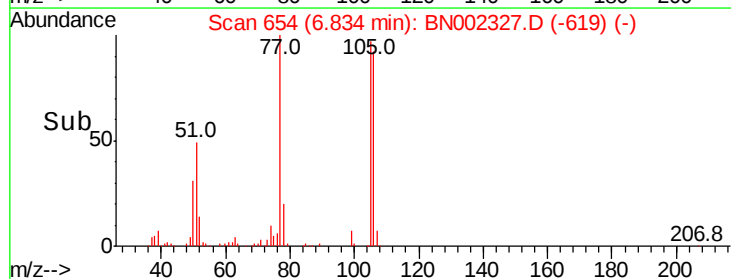
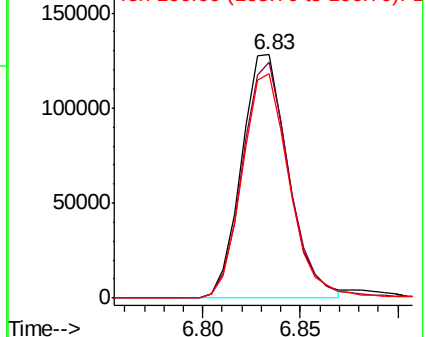
77 100

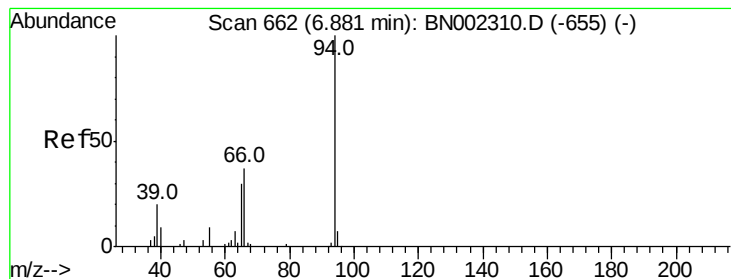
105 97.1 80.6 120.8

106 92.0 77.7 116.5



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





#6

Phenol

Concen: 20.552 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampled :

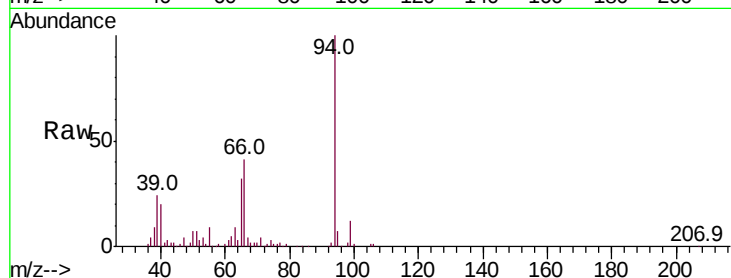
Tot Ion: 94 Resp: 314517

Ion Ratio Lower Upper

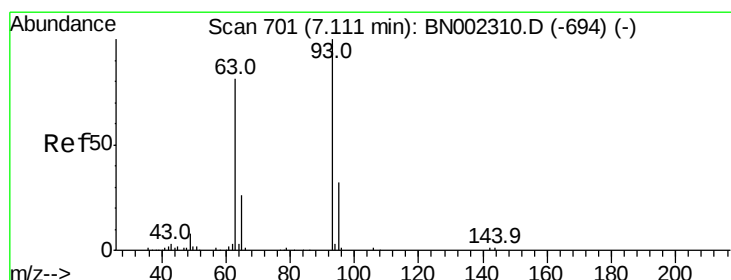
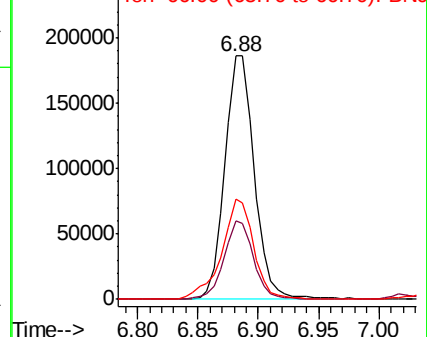
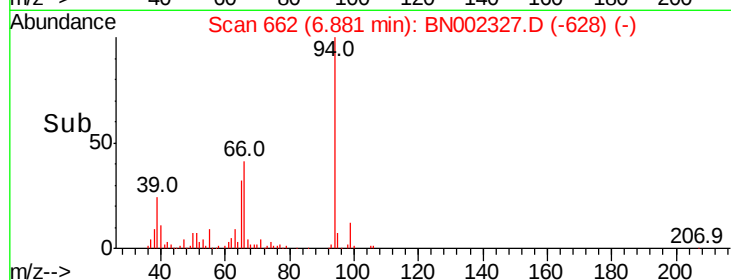
94 100

65 32.4 21.0 31.6#

66 41.0 29.3 43.9



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.916 ng/ul

RT: 7.11 min Scan# 701

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

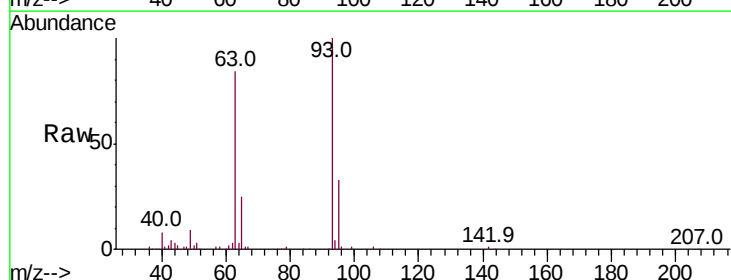
Tgt Ion: 93 Resp: 243335

Ion Ratio Lower Upper

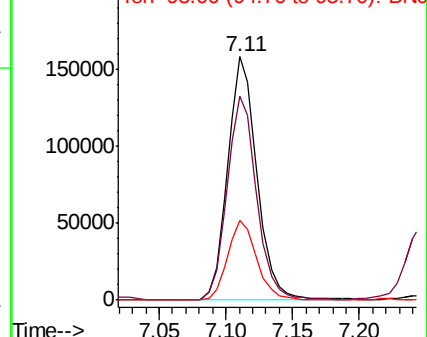
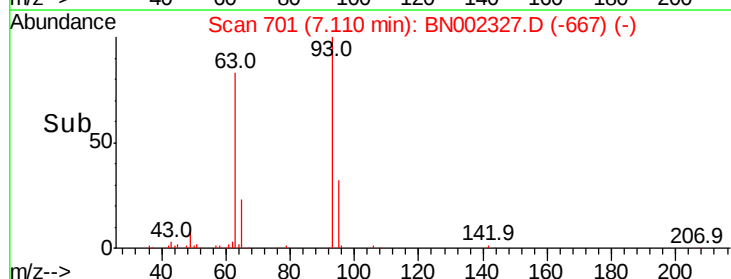
93 100

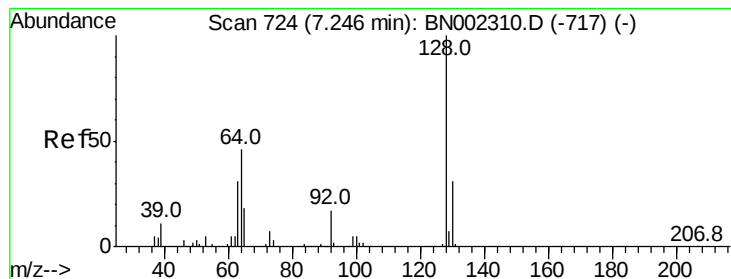
63 83.6 53.5 80.3#

95 32.6 26.2 39.2



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





#10

2-Chlorophenol

Concen: 21.169 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampled :

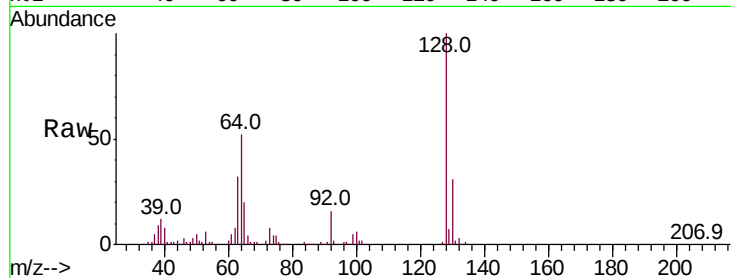
Tot Ion:128 Resp: 243941

Ion Ratio Lower Upper

128 100

64 51.7 31.9 47.9#

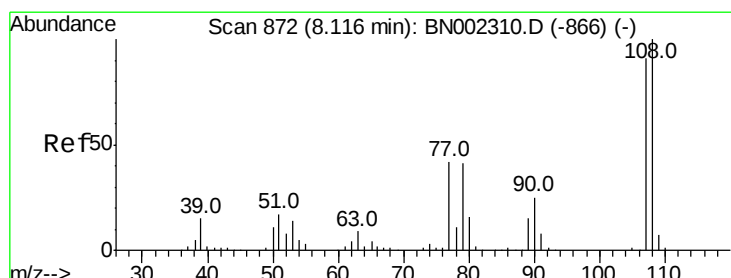
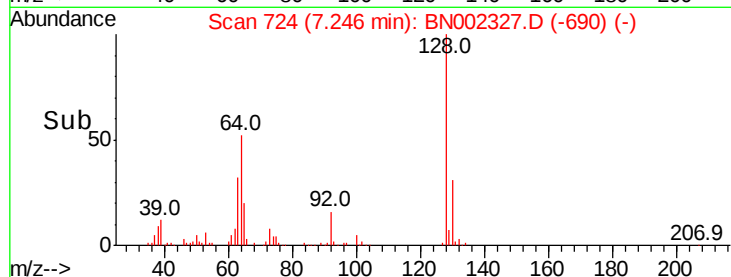
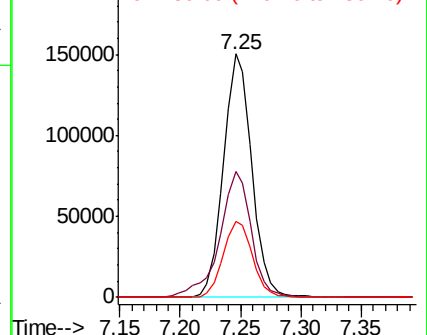
130 31.3 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.935 ng/ul

RT: 8.12 min Scan# 873

Delta R.T. 0.01 min

Lab File: BN002327.D

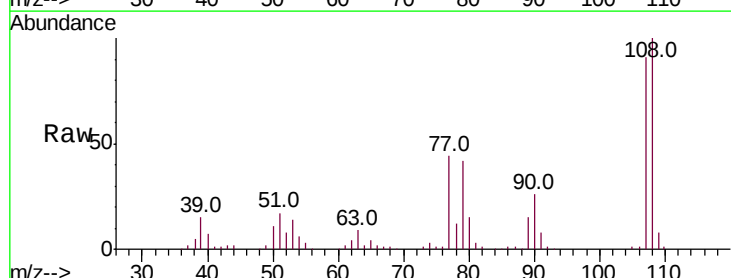
Acq: 14 Aug 2018 03:36

Tgt Ion:108 Resp: 241787

Ion Ratio Lower Upper

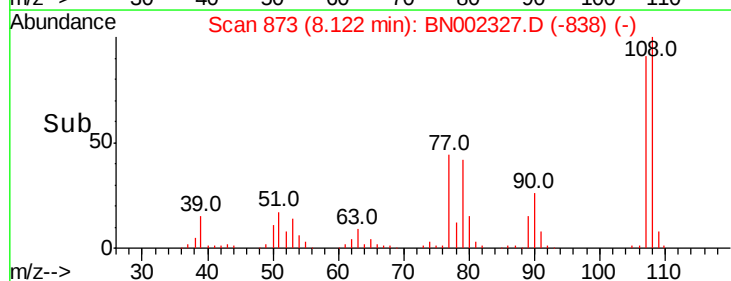
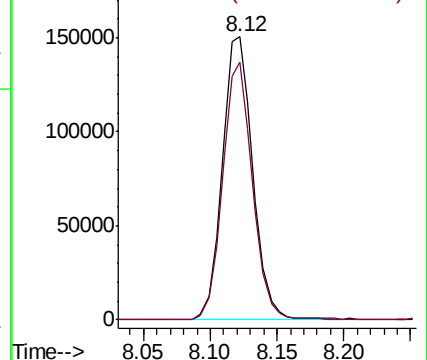
108 100

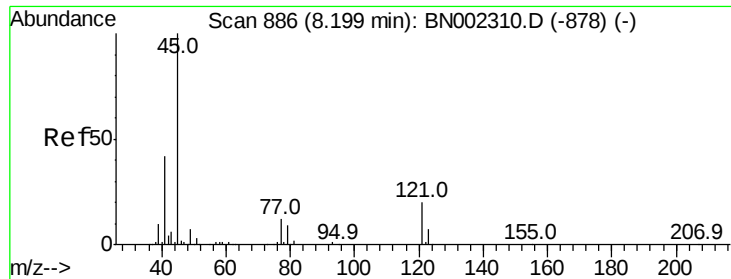
107 91.2 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

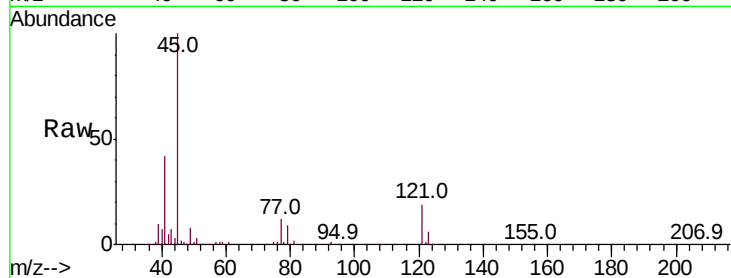




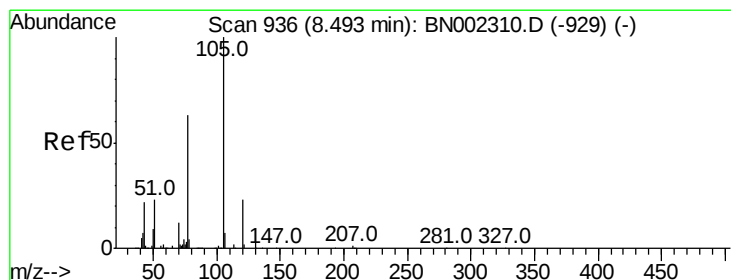
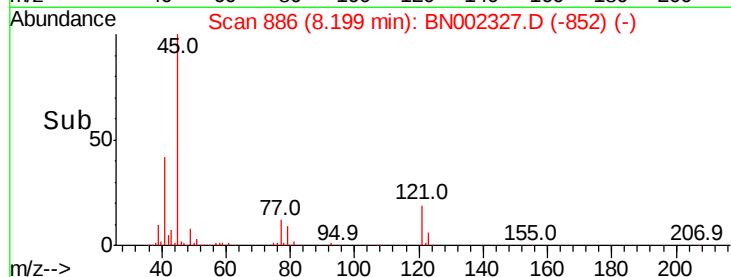
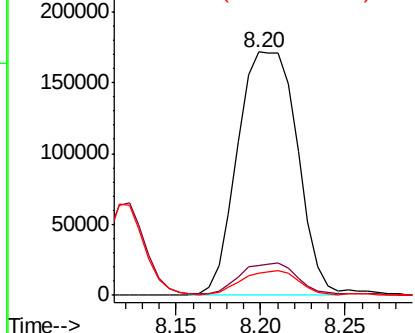
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.893 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 421825
Ion Ratio Lower Upper
45 100
77 12.1 15.9 23.9#
79 9.3 12.5 18.7#

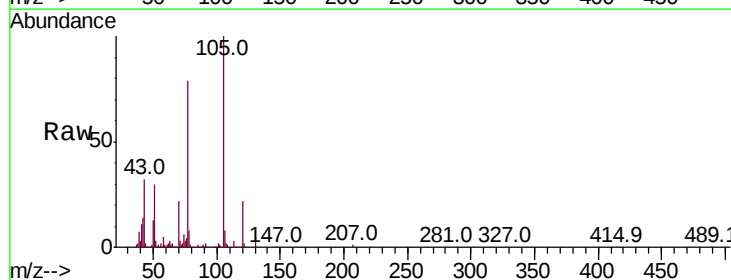


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

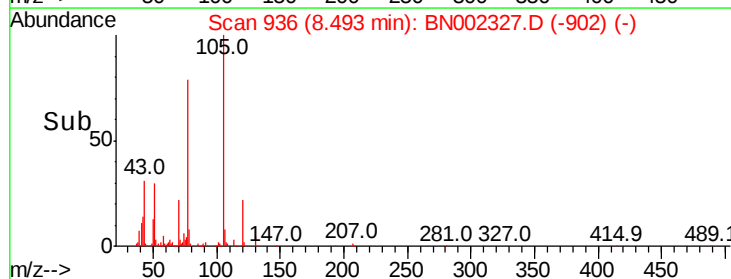
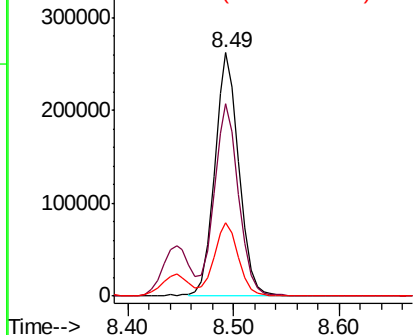


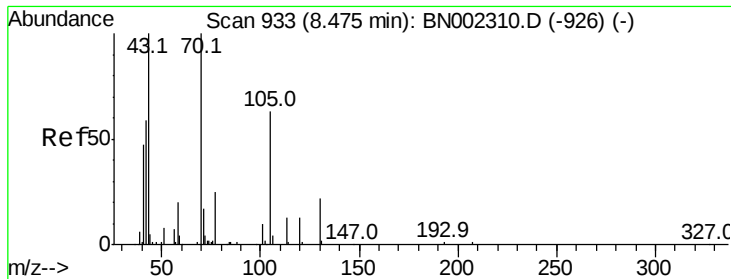
#14
Acetophenone
Concen: 21.693 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion:105 Resp: 416636
Ion Ratio Lower Upper
105 100
77 79.2 59.0 88.4
51 30.0 16.4 24.6#



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





#15

N-Nitroso-di-n-propylamine

Concen: 21.679 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. 0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 219700

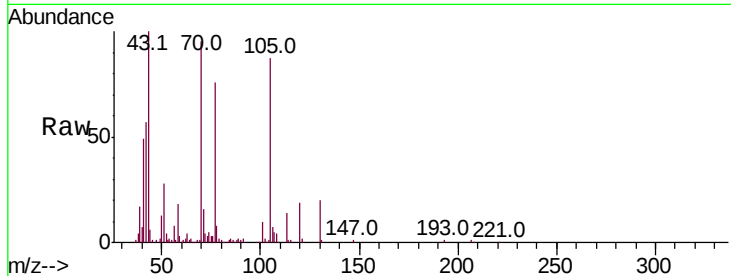
Ion Ratio Lower Upper

70 100

42 60.1 35.4 53.0#

101 10.1 8.4 12.6

130 20.7 18.2 27.4

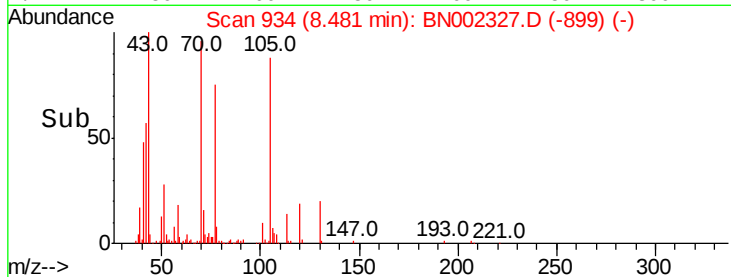
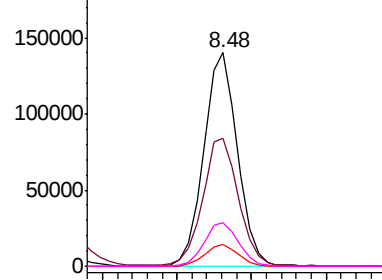


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.996 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. 0.01 min

Lab File: BN002327.D

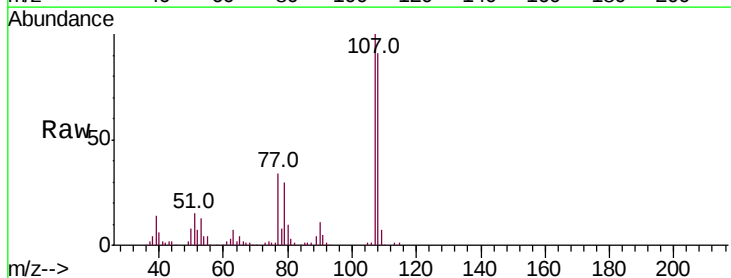
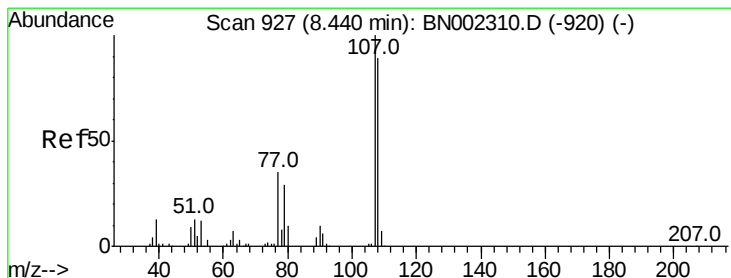
Acq: 14 Aug 2018 03:36

Tgt Ion:108 Resp: 263816

Ion Ratio Lower Upper

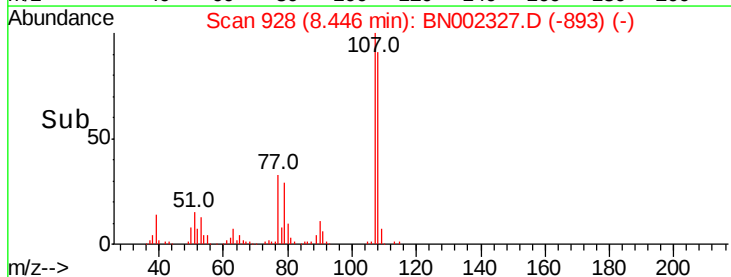
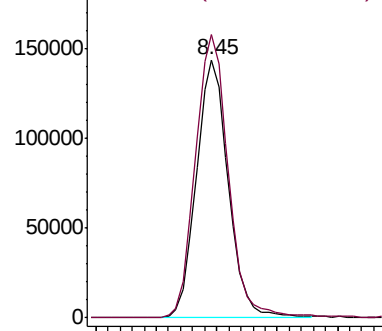
108 100

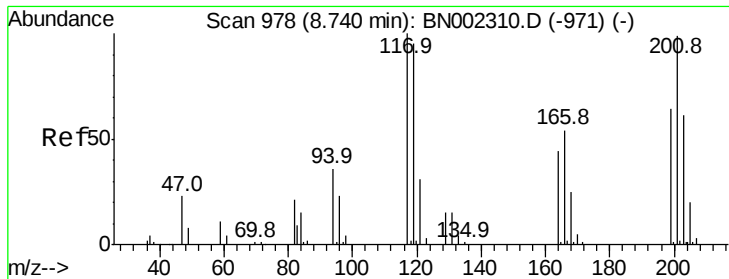
107 109.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

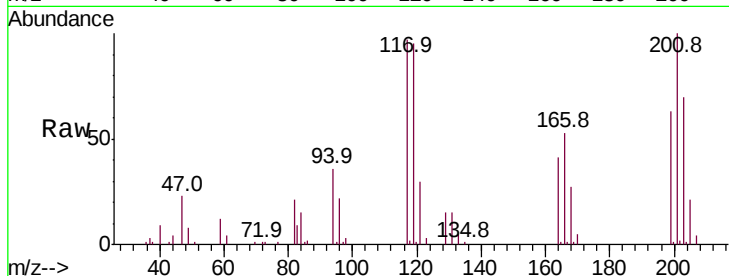




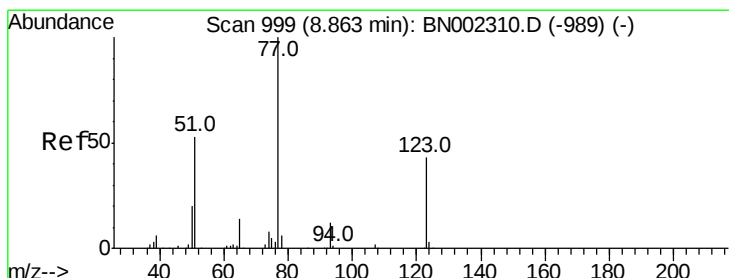
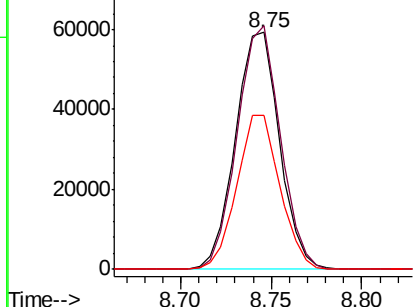
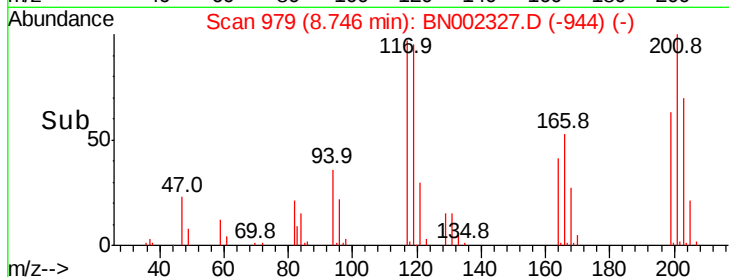
#17
Hexachloroethane
Concen: 20.847 ng/ul
RT: 8.75 min Scan# 979
Delta R.T. 0.01 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 100628
Ion Ratio Lower Upper
117 100
201 102.7 81.5 122.3
199 66.3 50.6 76.0

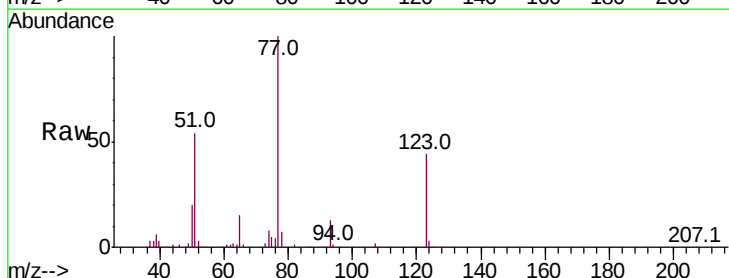


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

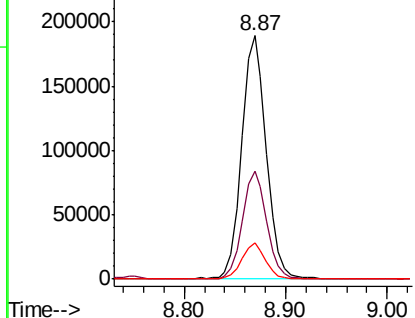
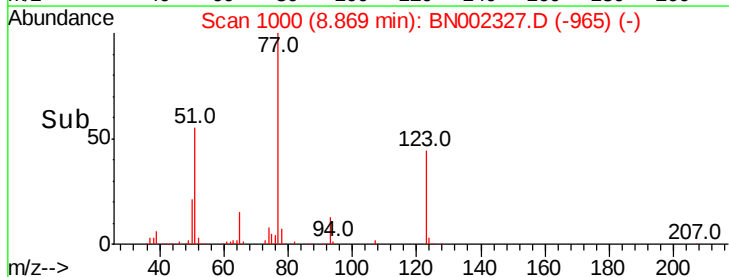


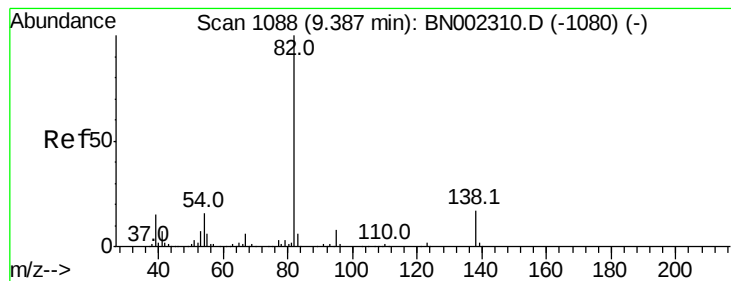
#20
Nitrobenzene
Concen: 21.274 ng/ul
RT: 8.87 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion: 77 Resp: 317802
Ion Ratio Lower Upper
77 100
123 44.2 39.0 58.4
65 14.9 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: 21.381 ng/ul

RT: 9.39 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampled :

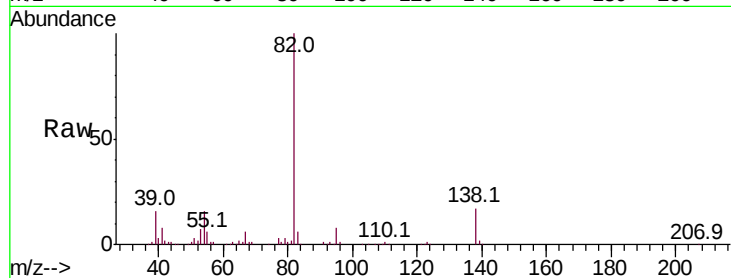
Tot Ion: 82 Resp: 615727

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

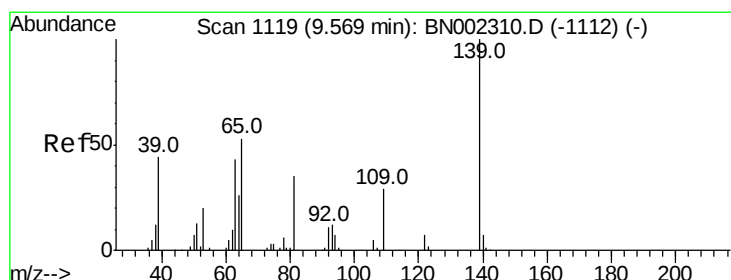
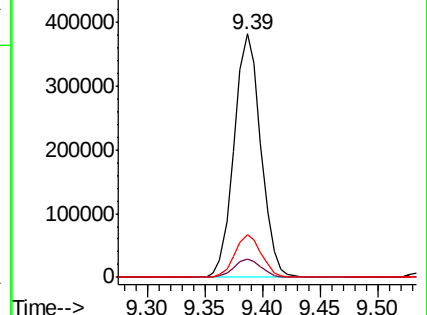
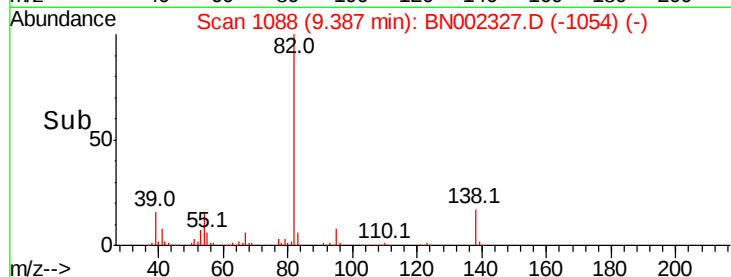
138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002310.D (-1080) (-)

Ion 95.00 (94.70 to 95.70): BN002310.D (-1080) (-)

Ion 138.00 (137.70 to 138.70): BN002310.D (-1080) (-)



#23

2-Nitrophenol

Concen: 21.383 ng/ul

RT: 9.58 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

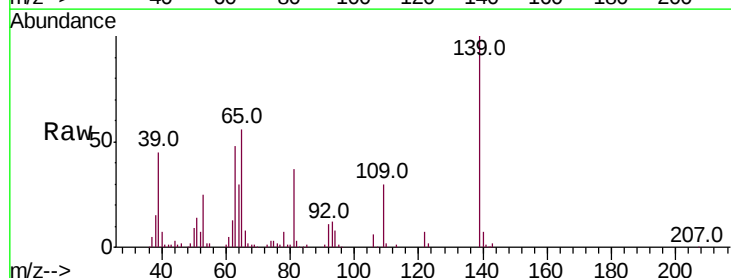
Tgt Ion:139 Resp: 147533

Ion Ratio Lower Upper

139 100

65 56.4 36.3 54.5#

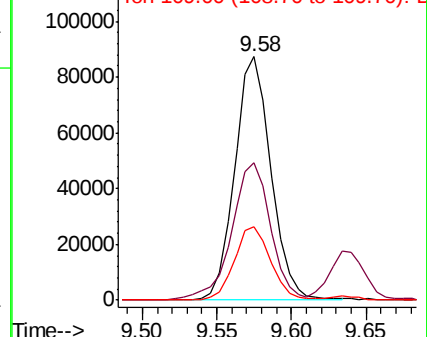
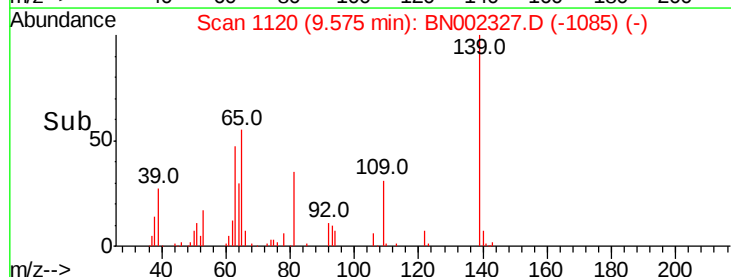
109 30.2 26.4 39.6

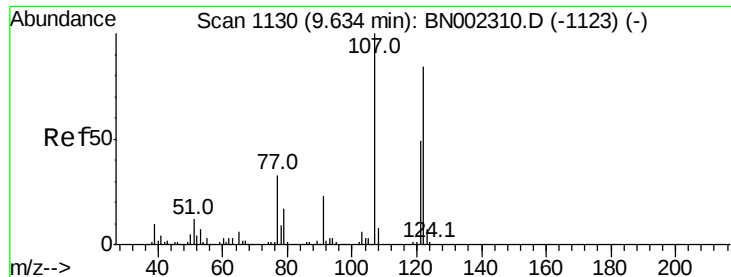


Abundance Ion 139.00 (138.70 to 139.70): BN002310.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BN002310.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BN002310.D (-1112) (-)





#24

2,4-Dimethylphenol

Concen: 21.401 ng/ul

RT: 9.64 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampled :

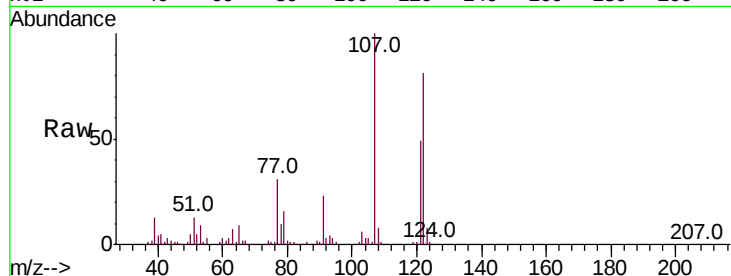
Tot Ion:107 Resp: 302801

Ion Ratio Lower Upper

107 100

121 48.8 40.6 61.0

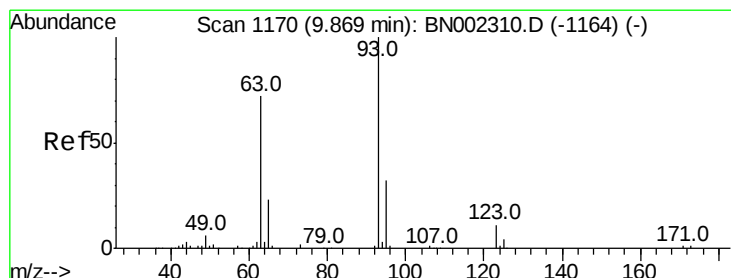
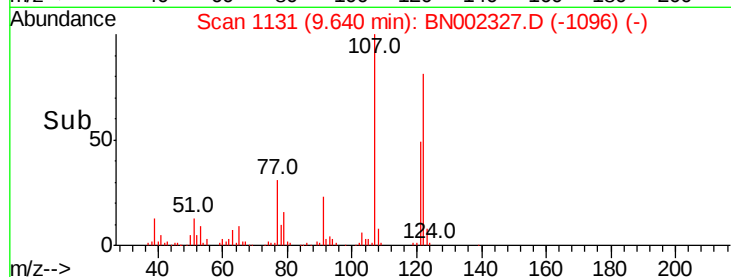
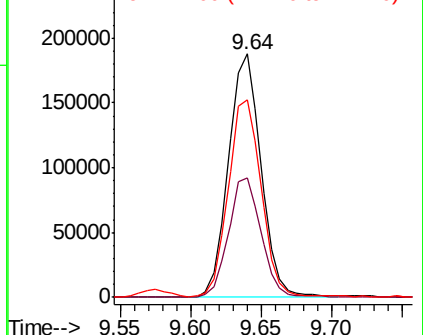
122 81.0 67.8 101.6



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: 21.433 ng/ul

RT: 9.87 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

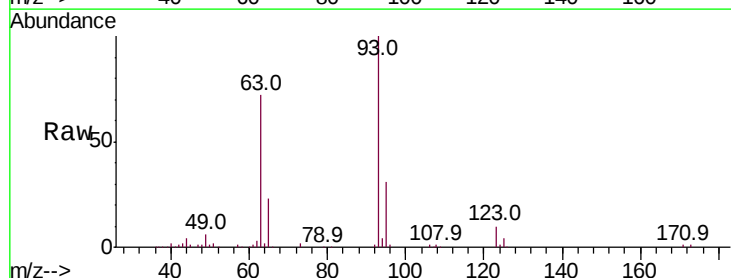
Tgt Ion: 93 Resp: 363642

Ion Ratio Lower Upper

93 100

95 30.5 25.8 38.8

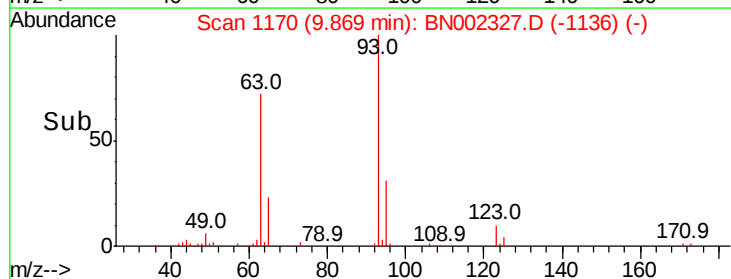
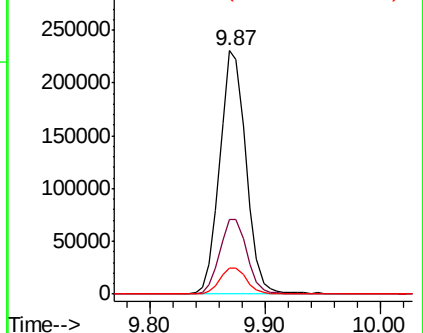
123 10.4 9.8 14.8

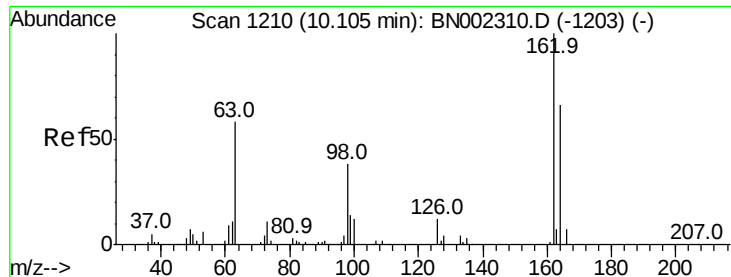


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

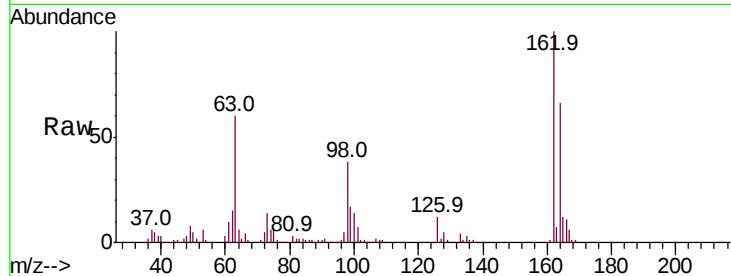




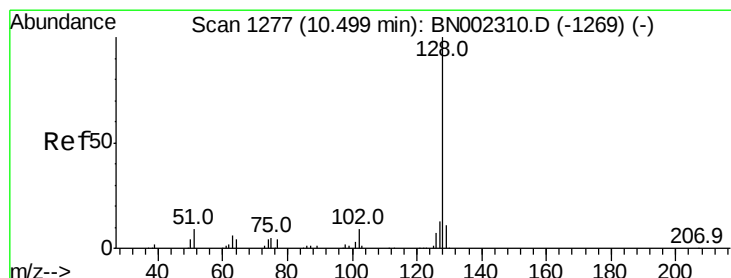
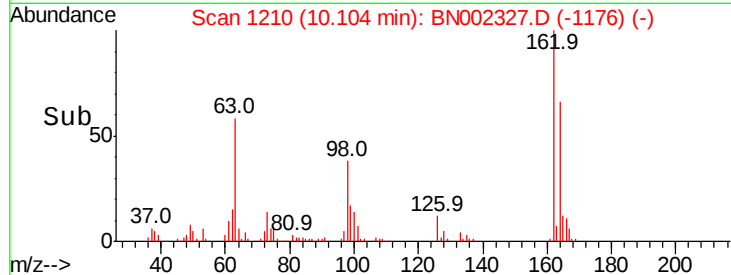
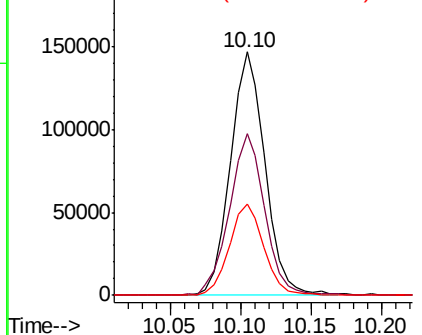
#27
2,4-Dichlorophenol
Concen: 21.466 ng/ul
RT: 10.10 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	52.1	78.1
98	37.6	28.4	42.6

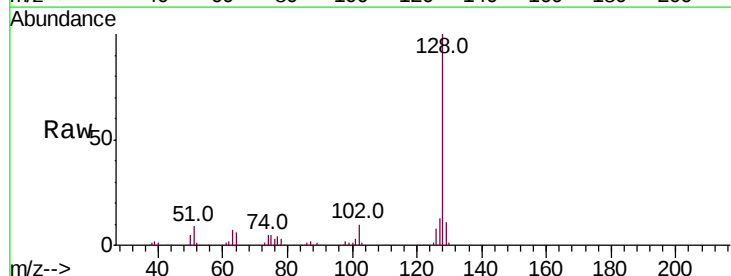


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

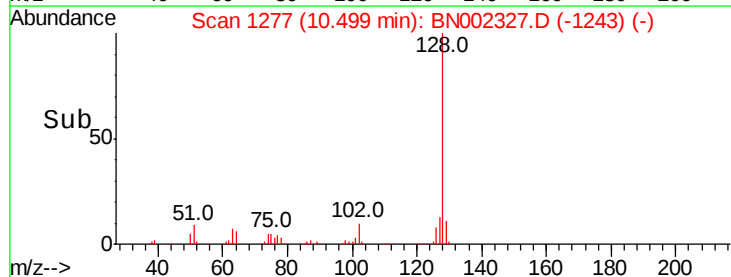
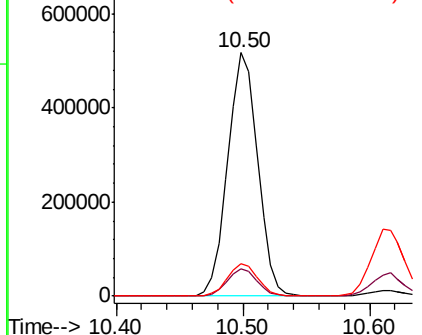


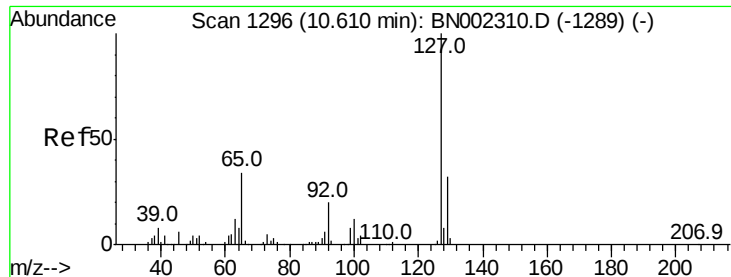
#28
Naphthalene
Concen: 20.938 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	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

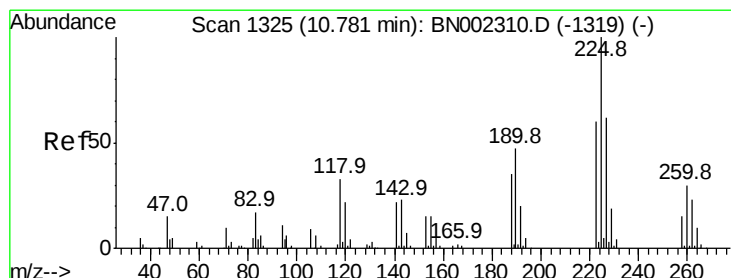
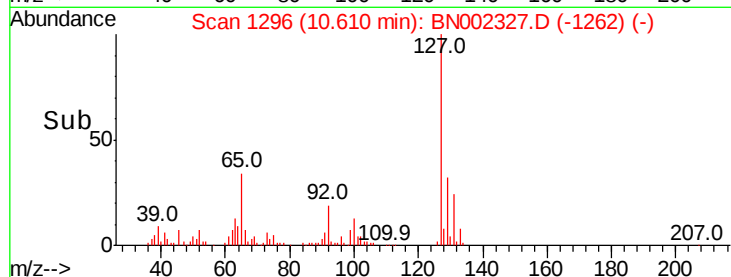
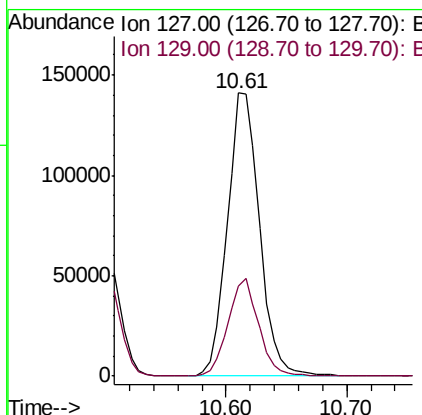
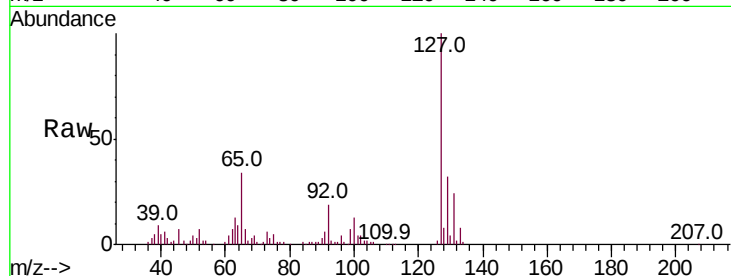




#30
4-Chloroaniline
Concen: 19.891 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

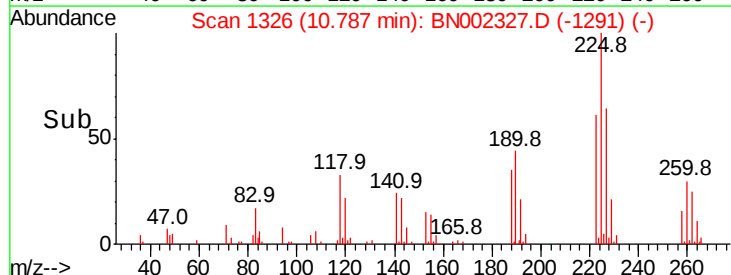
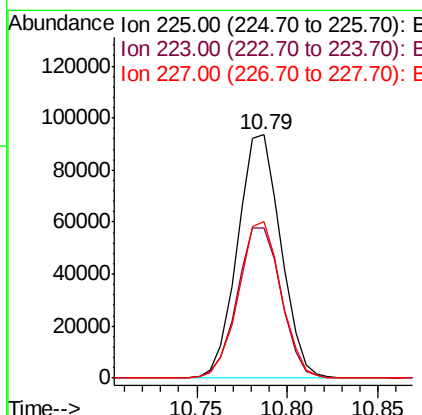
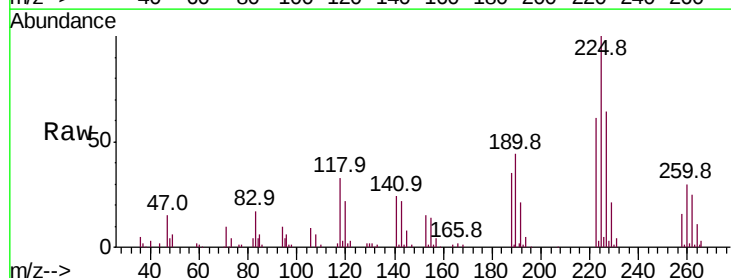
Instrument :
BNA_N
ClientSampleId :

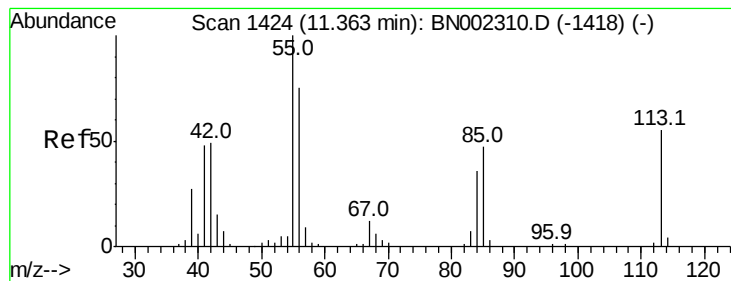
Tot Ion:127 Resp: 262200
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.128 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion:225 Resp: 155344
Ion Ratio Lower Upper
225 100
223 61.4 51.4 77.2
227 64.2 50.7 76.1





#32

Caprolactam

Concen: 20.671 ng/ul

RT: 11.37 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampled :

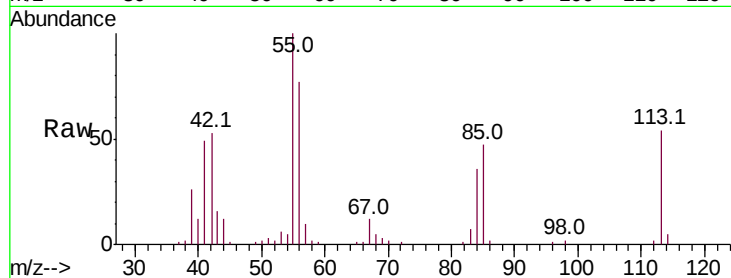
Tot Ion:113 Resp: 90699

Ion Ratio Lower Upper

113 100

55 185.8 101.9 152.9#

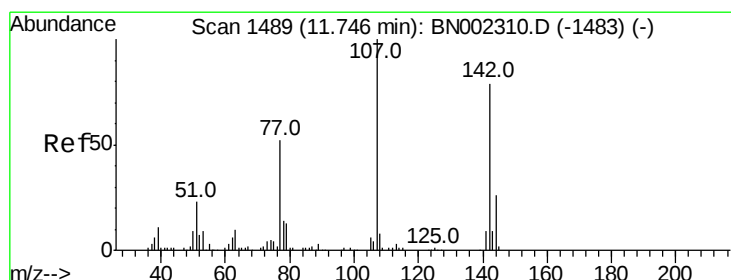
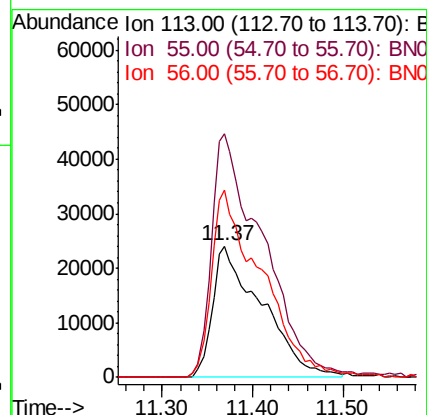
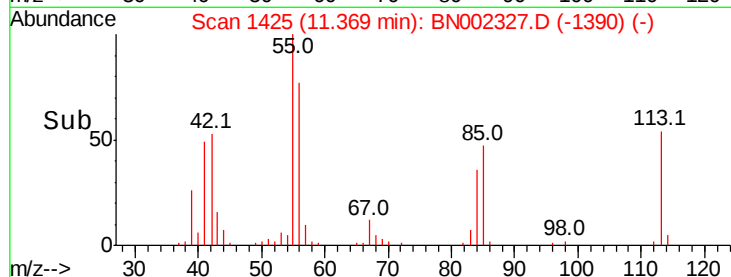
56 143.2 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.730 ng/ul

RT: 11.75 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

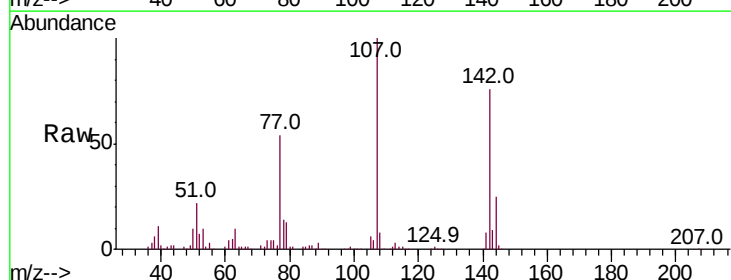
Tgt Ion:107 Resp: 292055

Ion Ratio Lower Upper

107 100

144 25.2 20.4 30.6

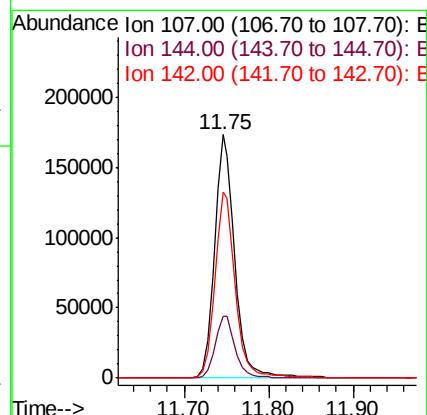
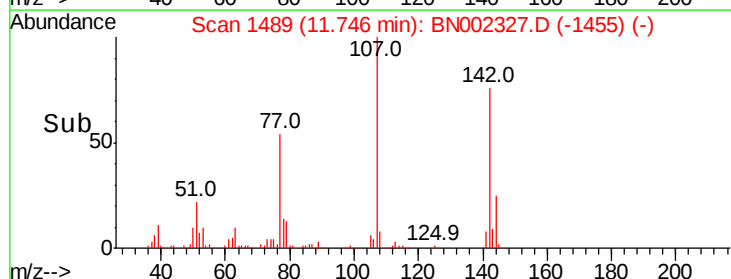
142 76.3 62.5 93.7

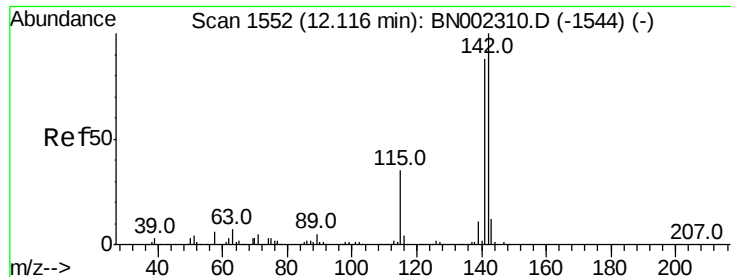


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

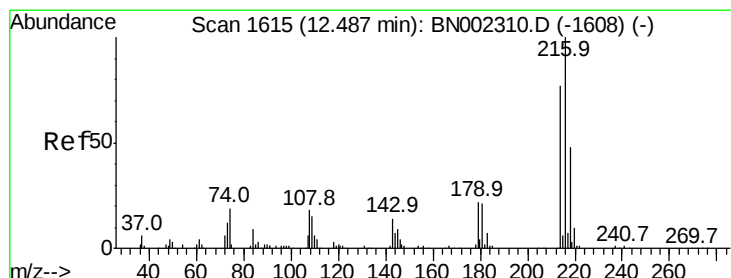
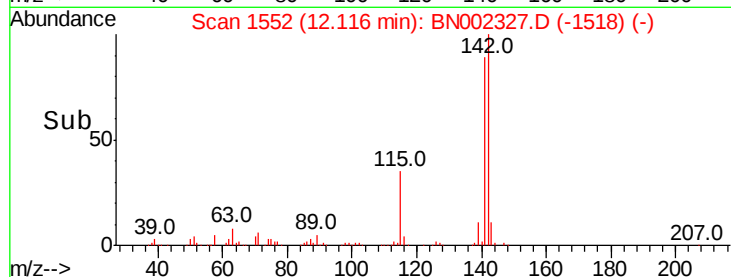
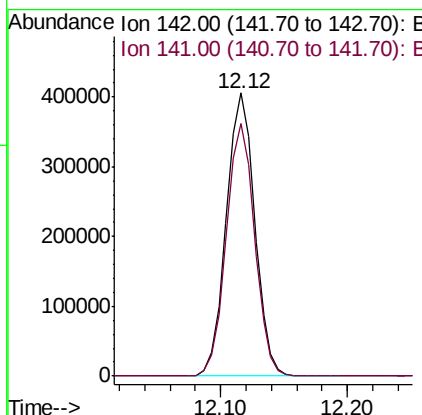
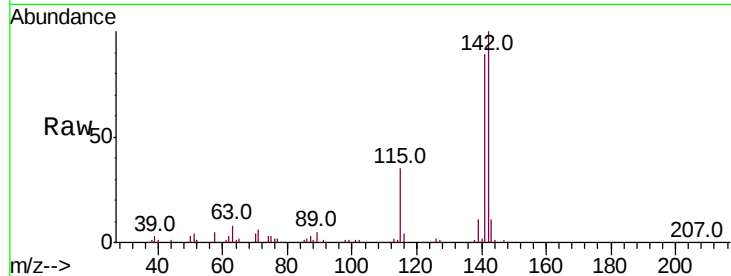




#34
 2-Methylnaphthalene
 Concen: 21.143 ng/ul
 RT: 12.12 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

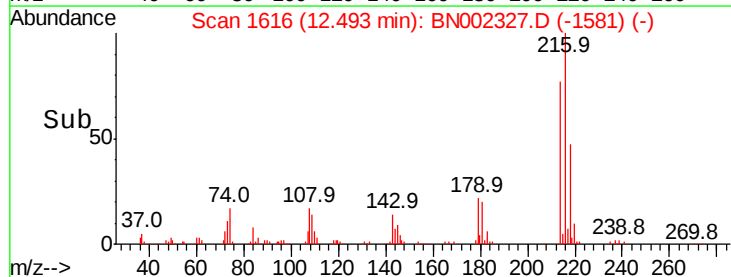
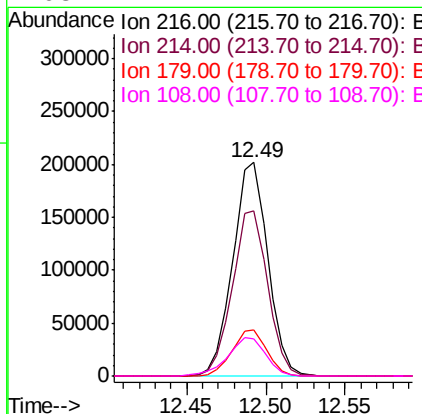
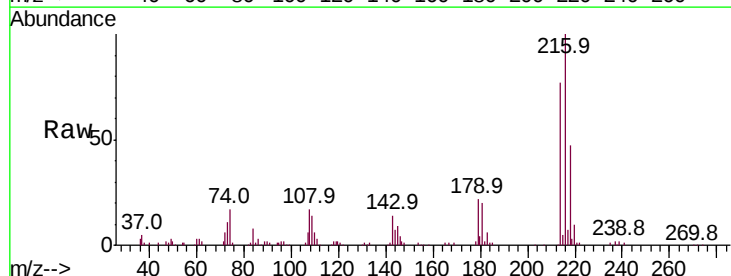
Instrument :
 BNA_N
 ClientSampleId :

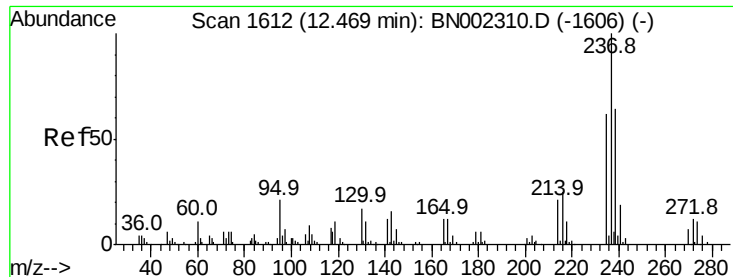
Tot Ion:142 Resp: 629608
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.125 ng/ul
 RT: 12.49 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

Tgt Ion:216 Resp: 309530
 Ion Ratio Lower Upper
 216 100
 214 77.2 62.5 93.7
 179 21.5 18.2 27.2
 108 17.2 14.2 21.2

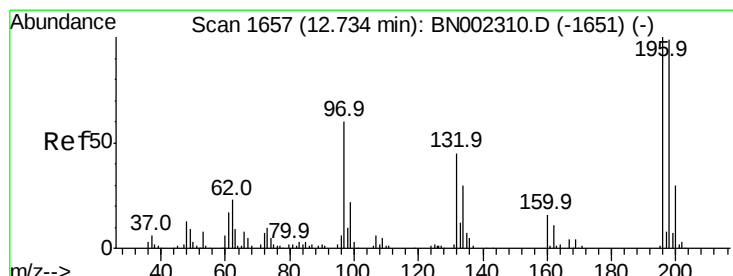
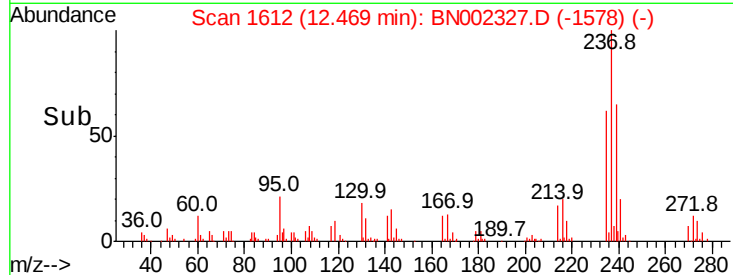
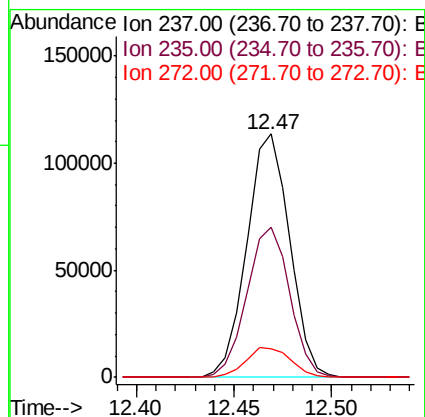
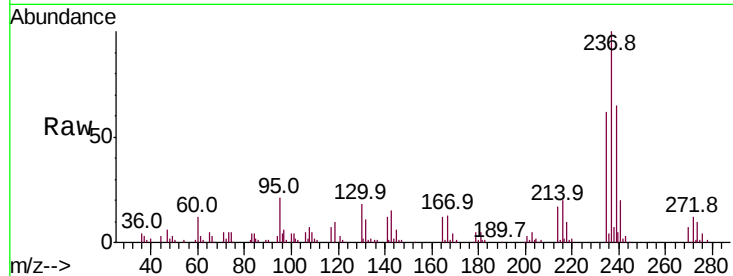




#37
Hexachlorocyclopentadiene
Concen: 19.413 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

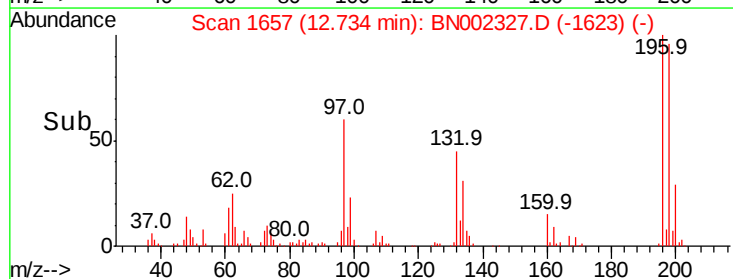
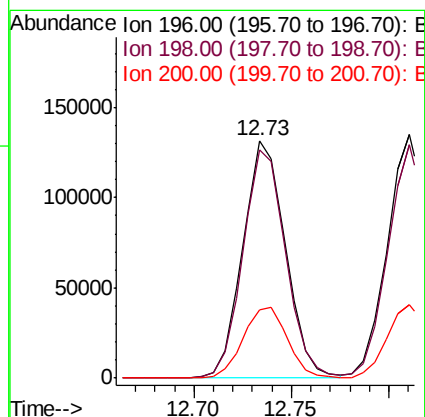
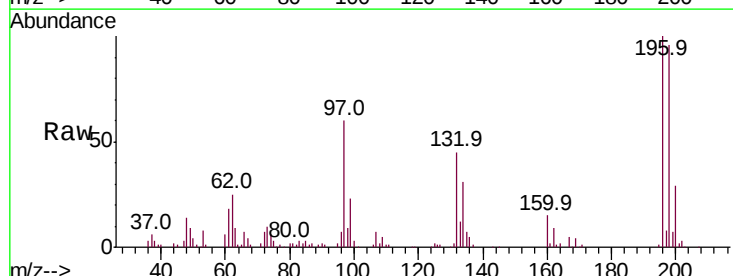
Instrument :
BNA_N
ClientSampled :

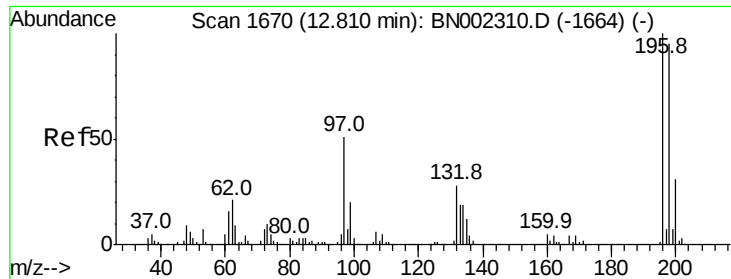
Tot Ion:237 Resp: 172781
Ion Ratio Lower Upper
237 100
235 61.9 50.4 75.6
272 11.7 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 21.058 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion:196 Resp: 198675
Ion Ratio Lower Upper
196 100
198 96.0 76.6 114.8
200 28.9 24.7 37.1

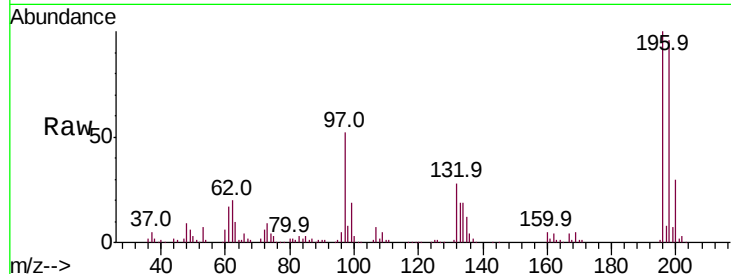




#39
 2,4,5-Trichlorophenol
 Concen: 20.967 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.9	115.3
200	30.1	25.0	37.4

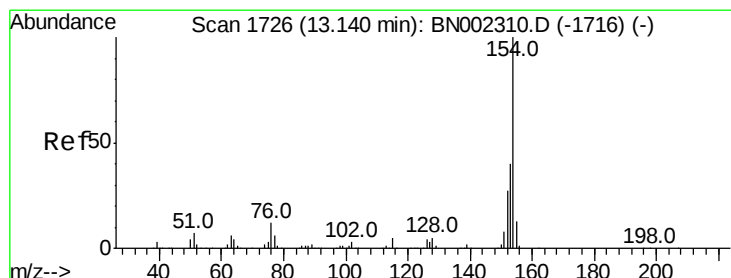
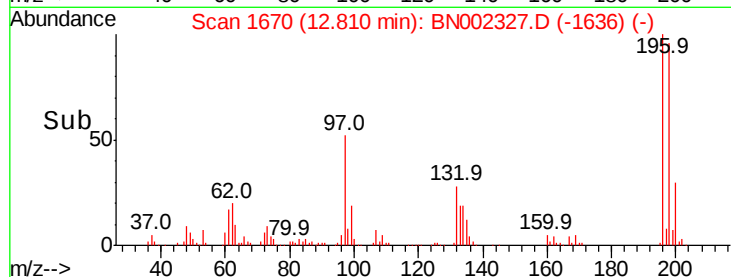
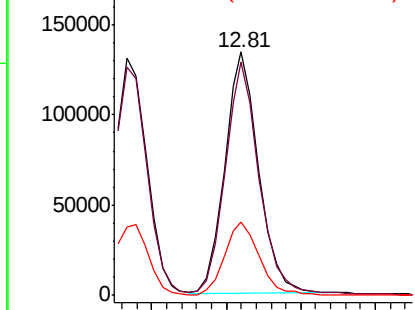


Abundance

Ion 196.00 (195.70 to 196.70): E

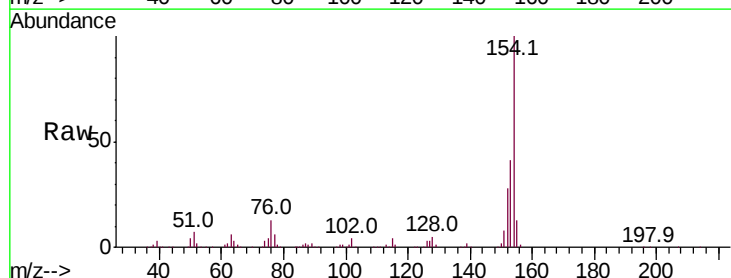
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 21.100 ng/ul
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.1	48.1
76	13.0	9.5	14.3

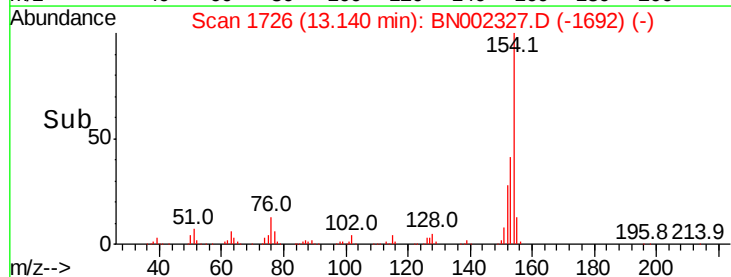
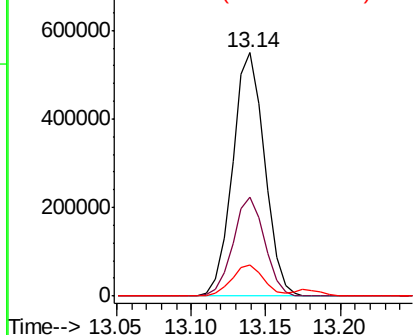


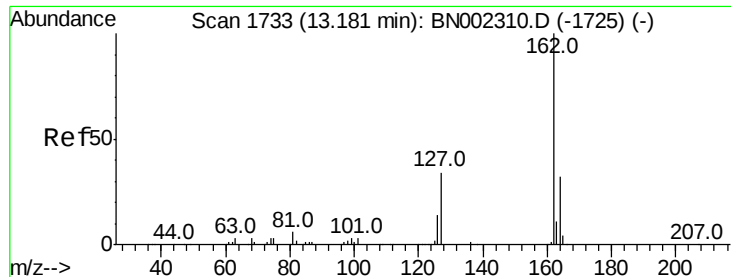
Abundance

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

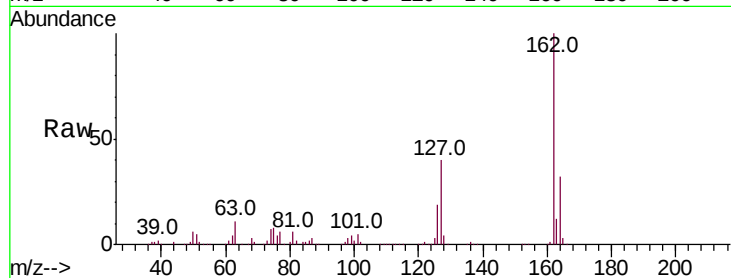




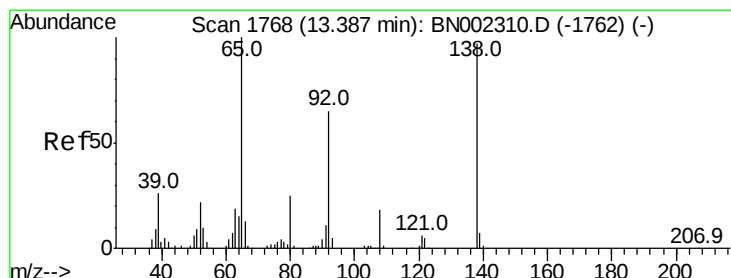
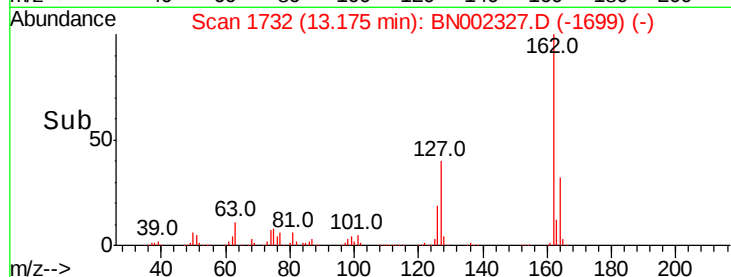
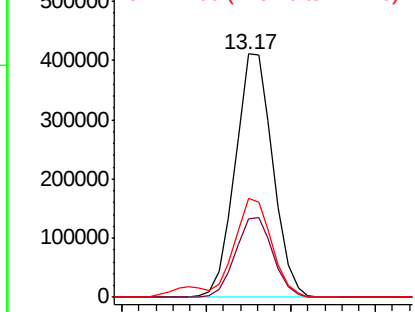
#41
2-Chloronaphthalene
Concen: 21.114 ng/ul
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	40.5	34.1	51.1

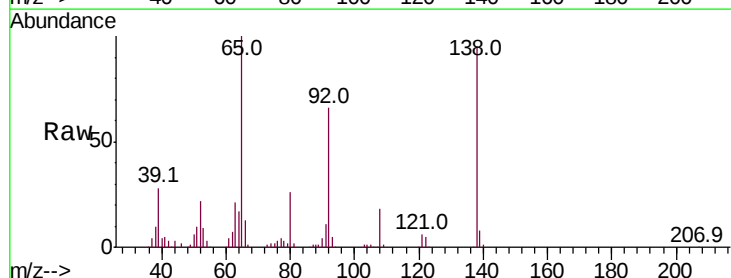


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

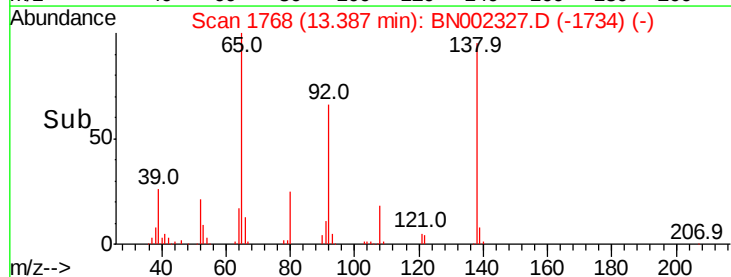
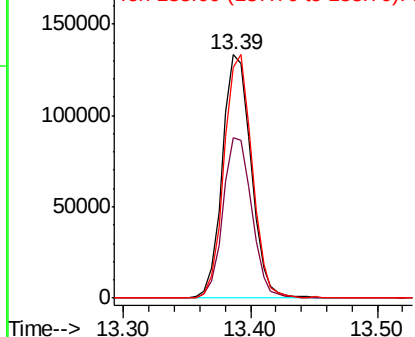


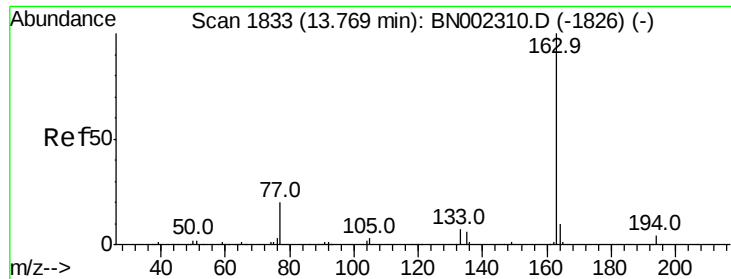
#42
2-Nitroaniline
Concen: 21.816 ng/ul
RT: 13.39 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	60.4	90.6
138	95.0	99.8	149.6#



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





#44

Dimethylphthalate

Concen: 20.965 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampleId :

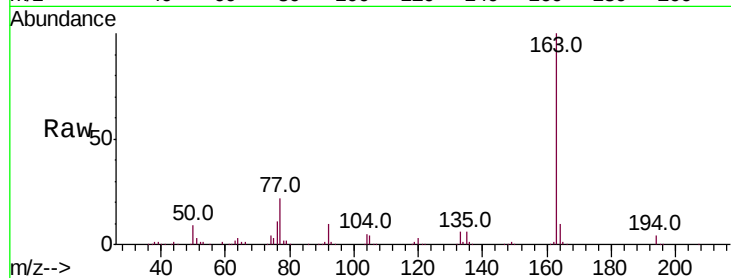
Tot Ion:163 Resp: 824479

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

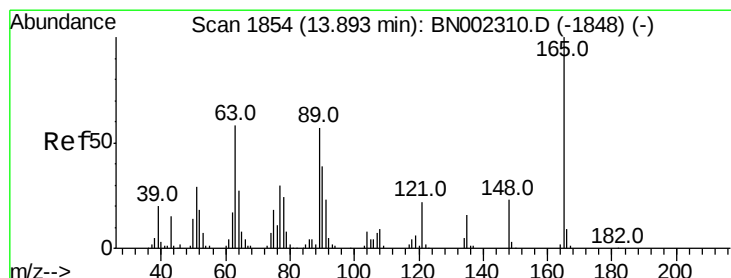
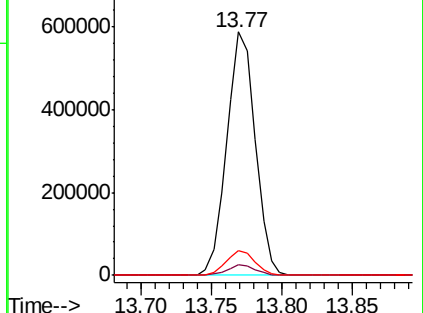
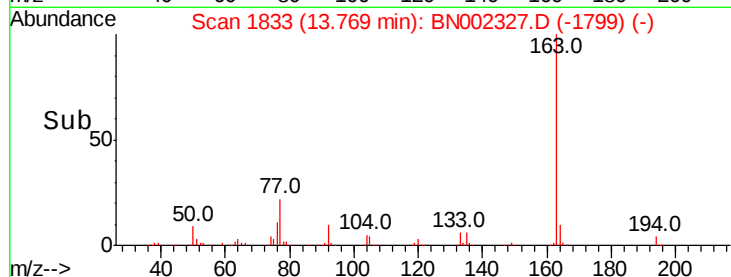
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.433 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

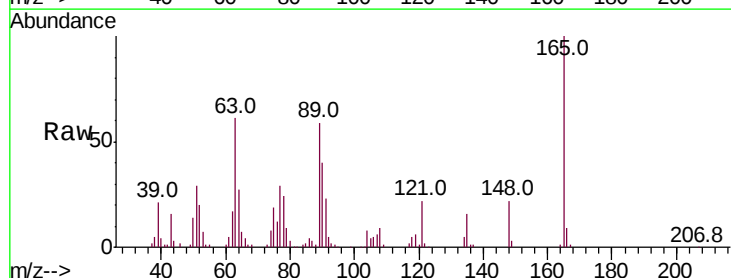
Tgt Ion:165 Resp: 170301

Ion Ratio Lower Upper

165 100

89 58.9 42.4 63.6

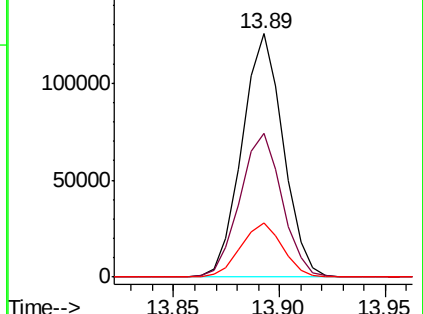
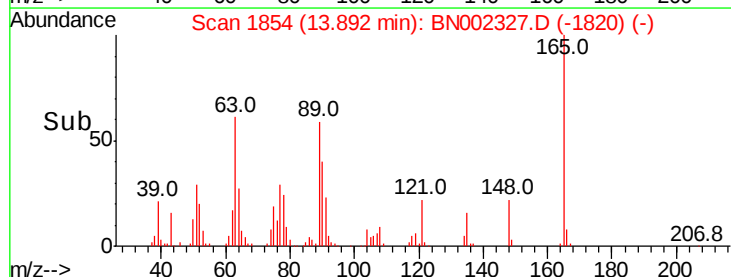
121 22.3 16.6 24.8

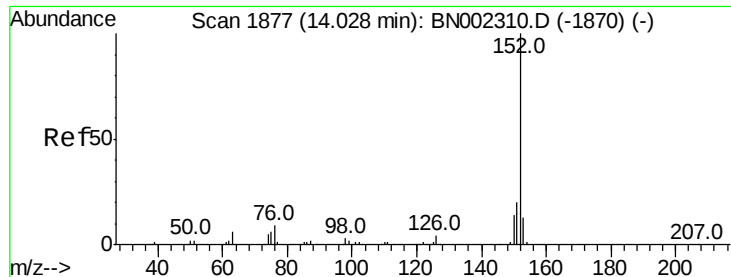


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.319 ng/ul

RT: 14.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampleId :

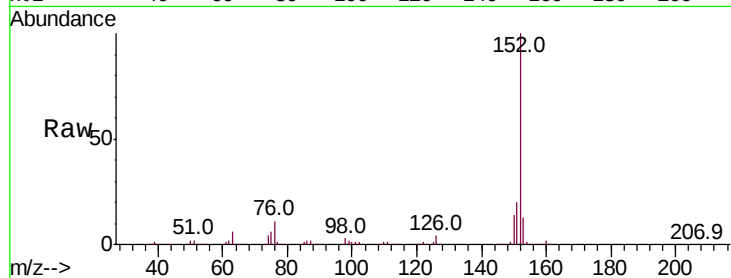
Tot Ion:152 Resp: 998474

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

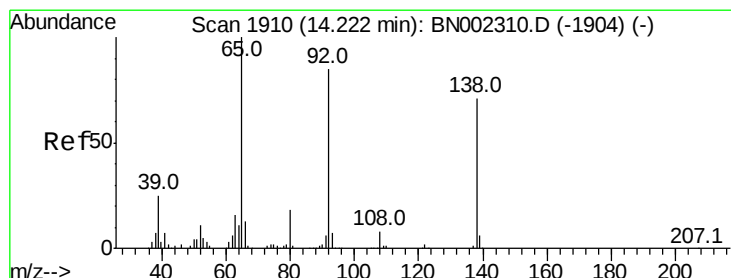
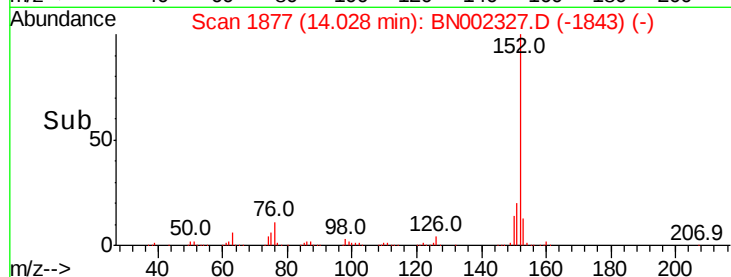
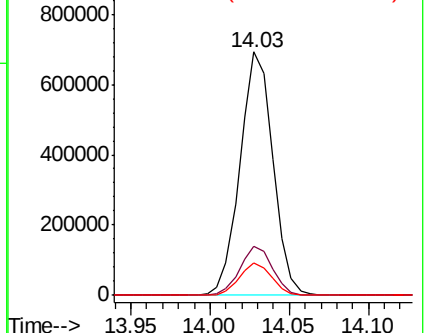
153 13.3 10.5 15.7



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: 20.352 ng/ul

RT: 14.22 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

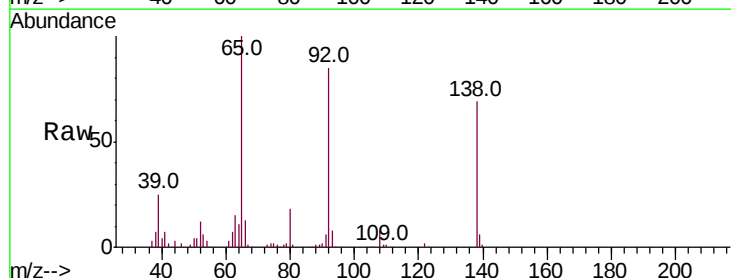
Tgt Ion:138 Resp: 153864

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

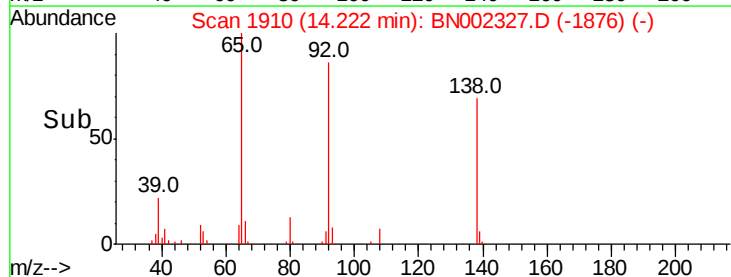
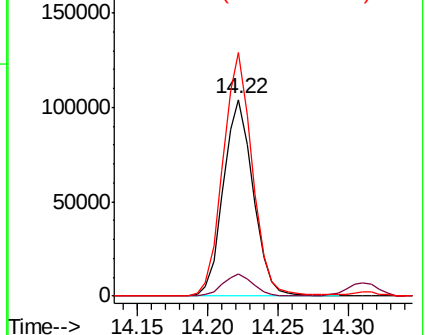
92 123.7 88.2 132.4

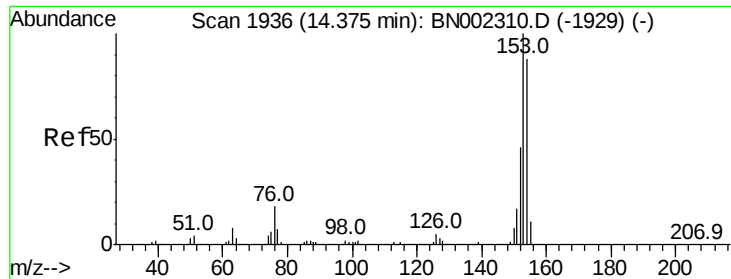


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.223 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampleId :

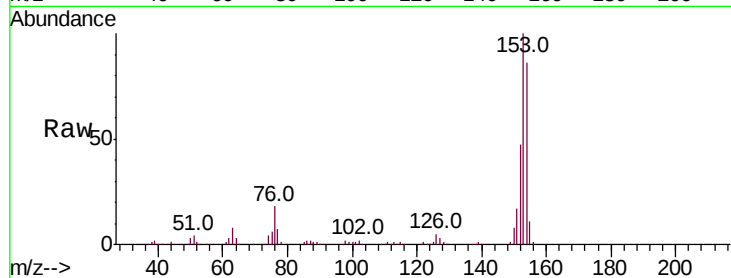
Tot Ion:153 Resp: 701167

Ion Ratio Lower Upper

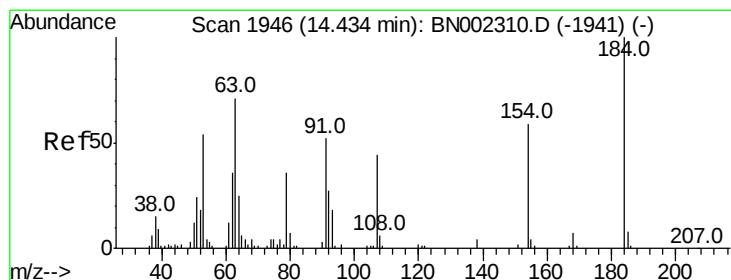
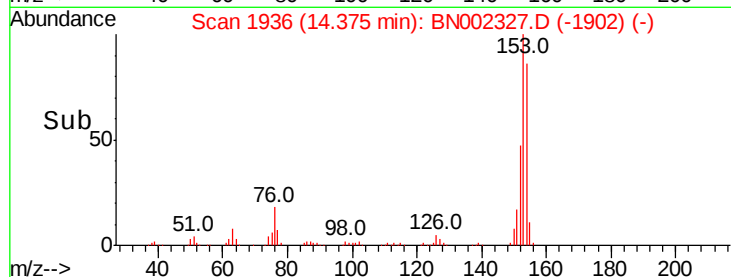
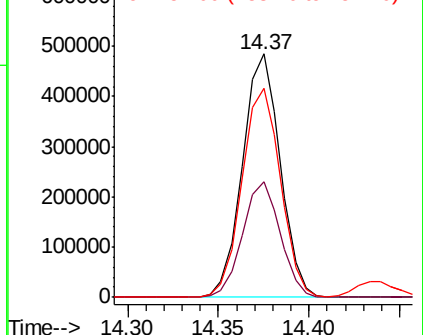
153 100

152 47.3 38.3 57.5

154 85.7 71.8 107.8



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



#50

2,4-Dinitrophenol

Concen: 17.992 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

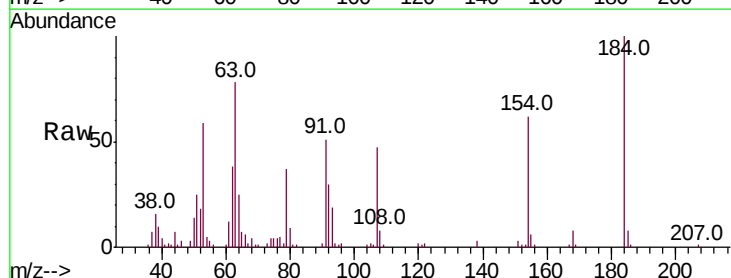
Tgt Ion:184 Resp: 85532

Ion Ratio Lower Upper

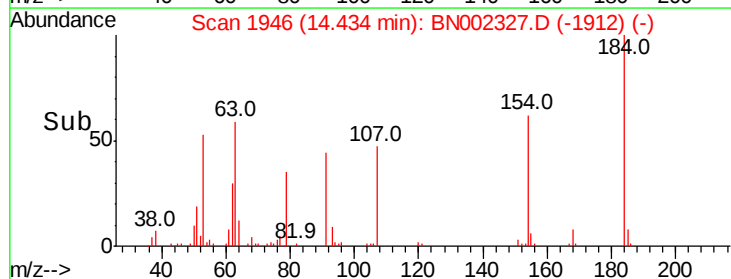
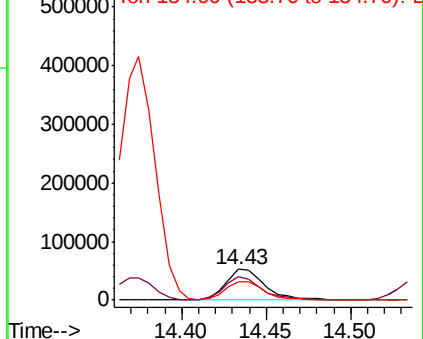
184 100

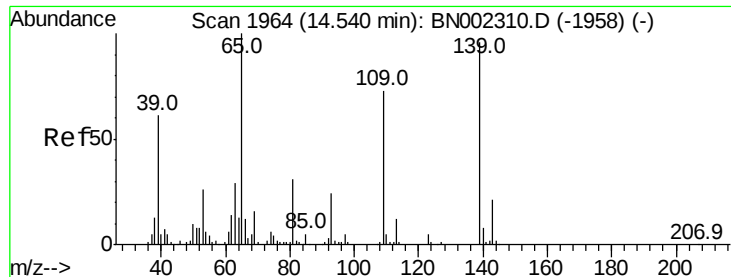
63 77.8 76.0 114.0

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): BNC
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.793 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampleId :

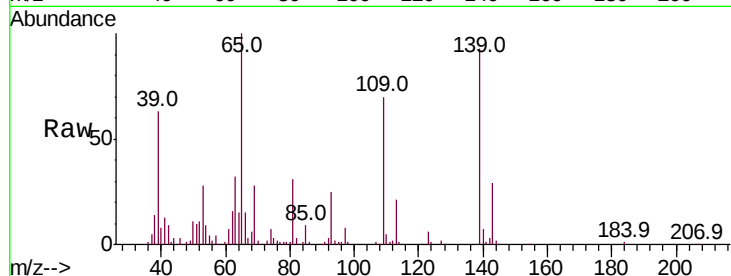
Tot Ion:109 Resp: 119456

Ion Ratio Lower Upper

109 100

139 133.8 103.7 155.5

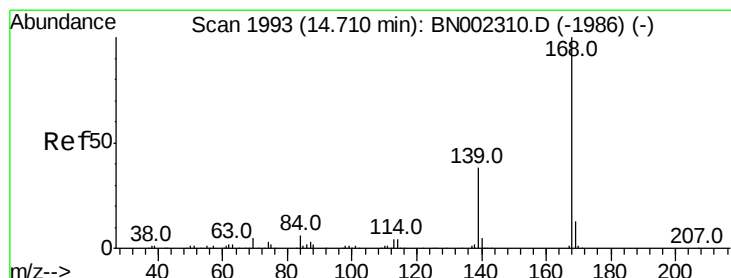
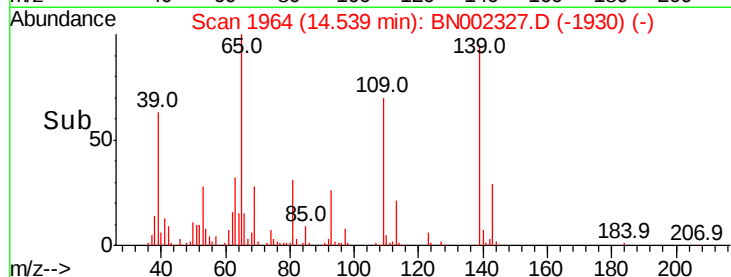
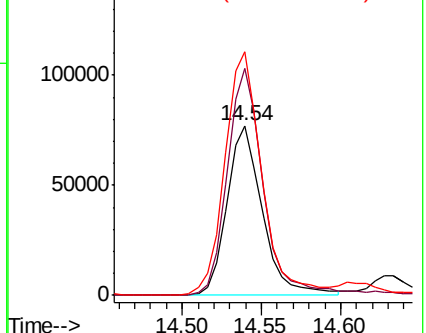
65 143.6 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

150000 Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 21.155 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BN002327.D

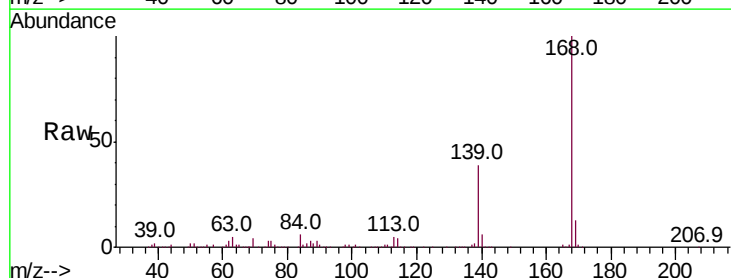
Acq: 14 Aug 2018 03:36

Tgt Ion:168 Resp: 985984

Ion Ratio Lower Upper

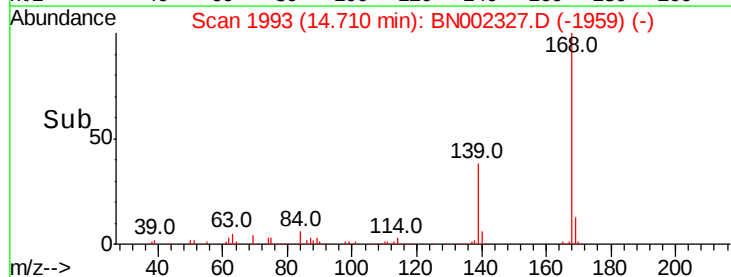
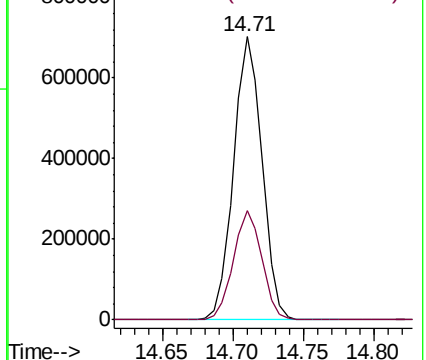
168 100

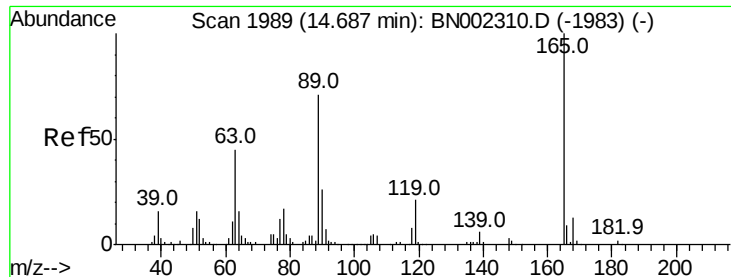
139 38.6 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

800000 Ion 139.00 (138.70 to 139.70): E

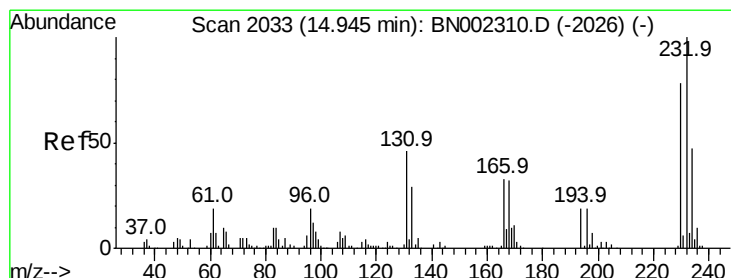
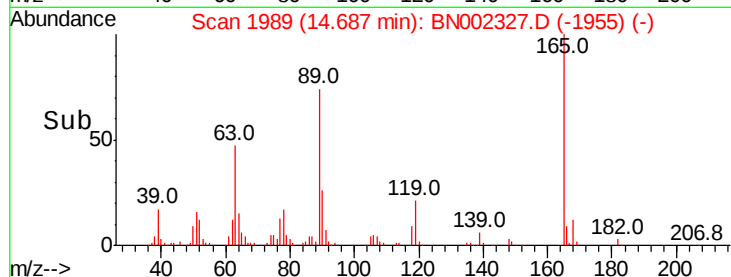
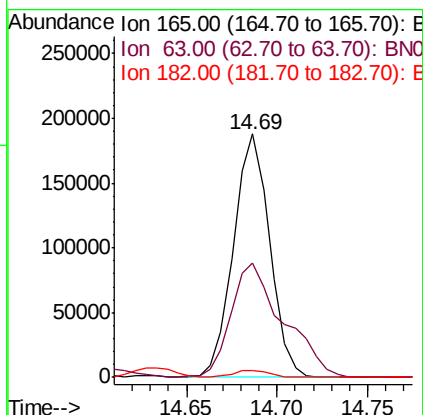
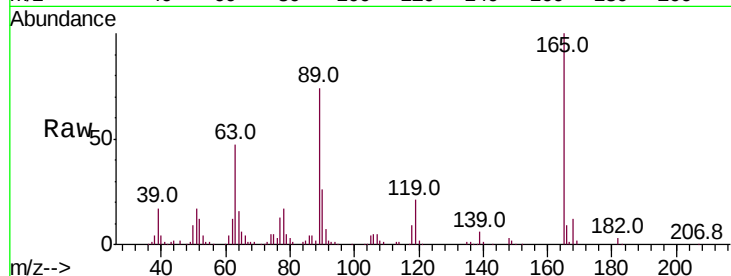




#54
 2,4-Dinitrotoluene
 Concen: 21.788 ng/ul
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

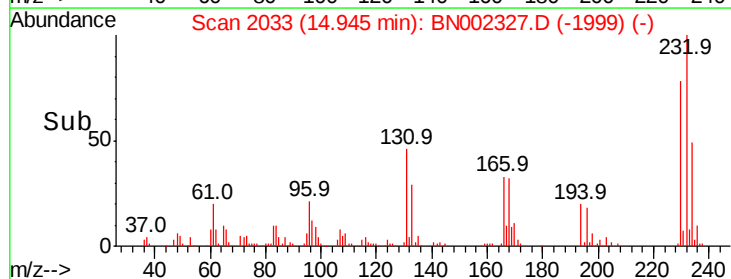
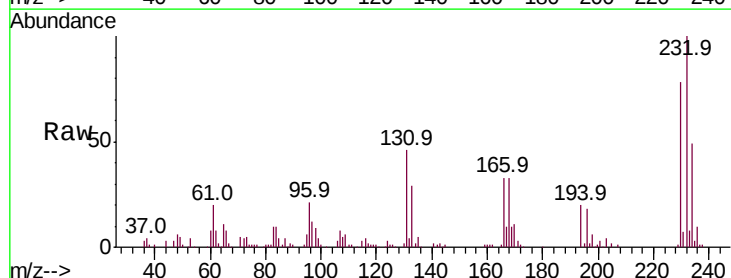
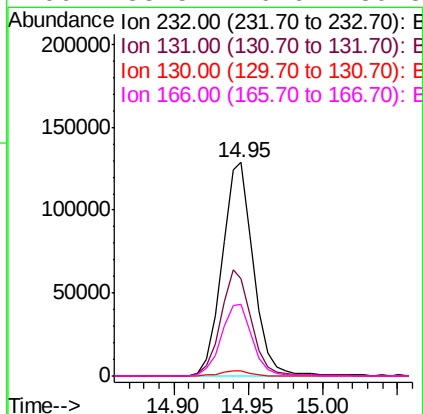
Instrument :
 BNA_N
 ClientSampled :

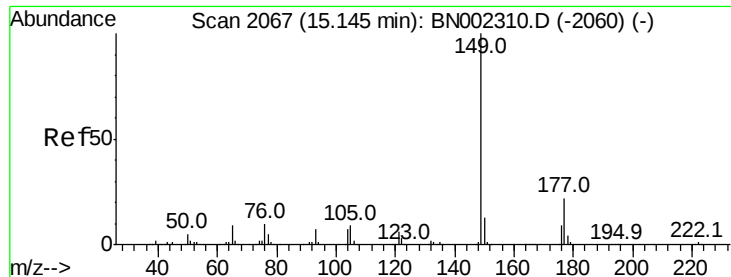
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.2	29.8	44.6
182	2.9	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.479 ng/ul
 RT: 14.95 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.7	39.4	59.2
130	2.2	2.2	3.2
166	33.5	26.6	39.8

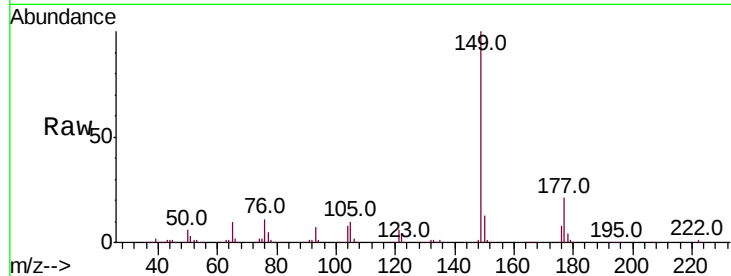




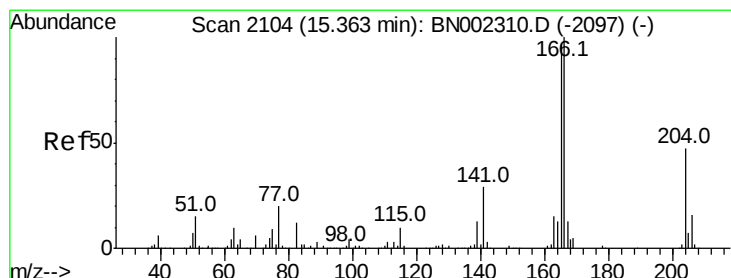
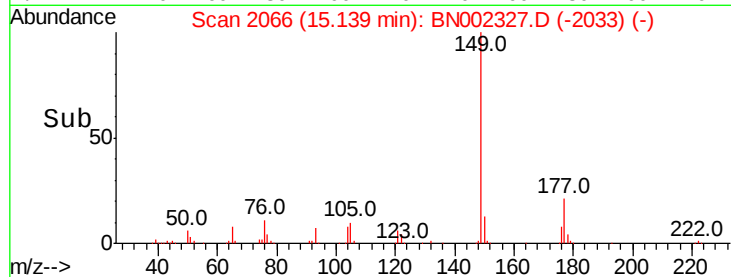
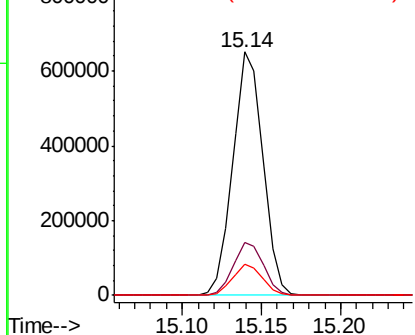
#56
Diethylphthalate
Concen: 21.354 ng/ul
RT: 15.14 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 856810
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.2
150 12.9 10.0 15.0

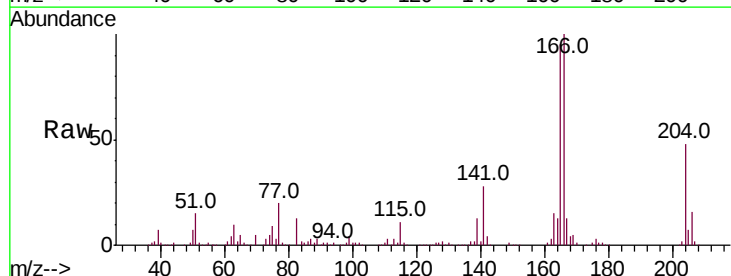


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

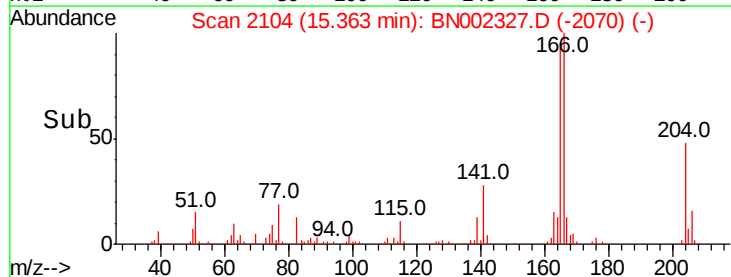
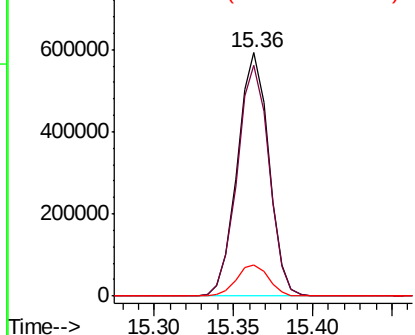


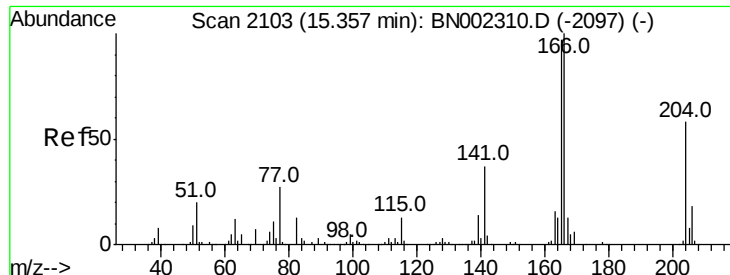
#58
Fluorene
Concen: 21.406 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion:166 Resp: 816287
Ion Ratio Lower Upper
166 100
165 94.6 78.5 117.7
167 13.0 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

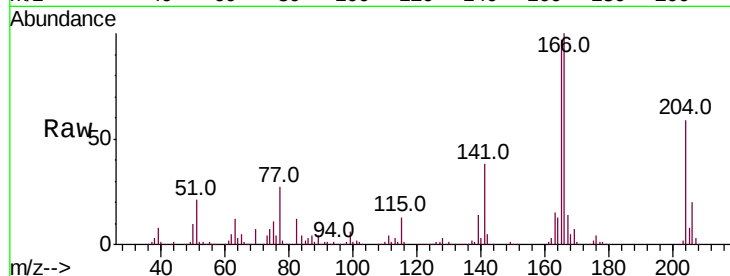




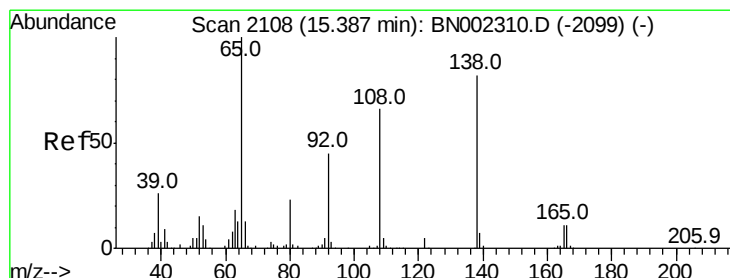
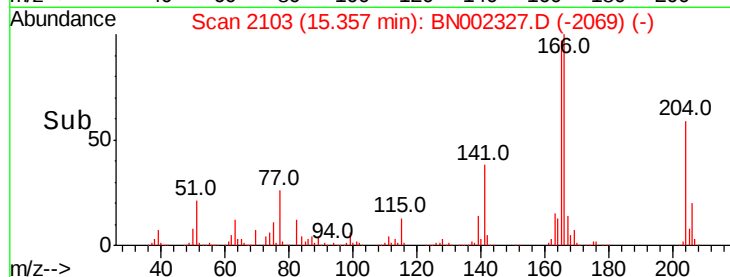
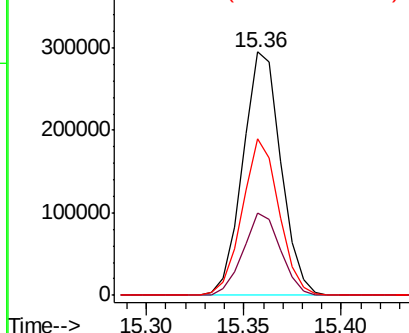
#59
4-Chlorophenyl-phenylether
Concen: 21.171 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 398454
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.4
141 64.3 54.6 81.8

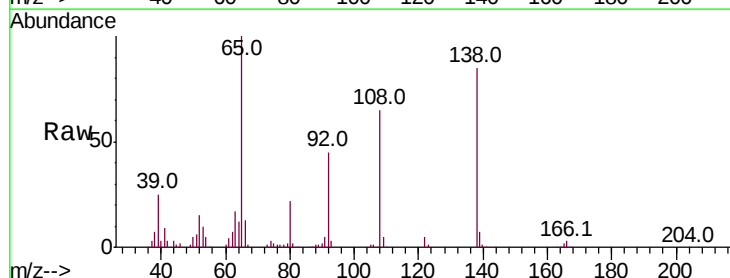


Abundance Ion 204.00 (203.70 to 204.70): E
400000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

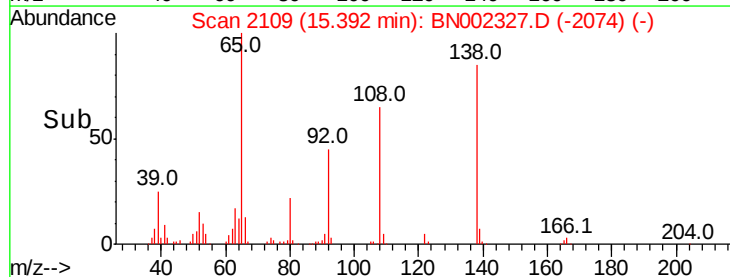
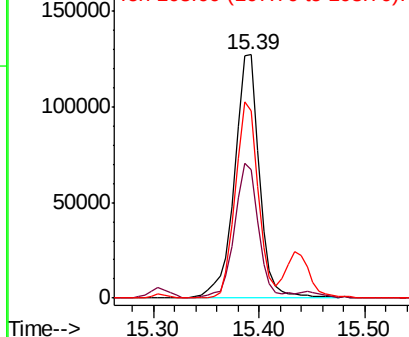


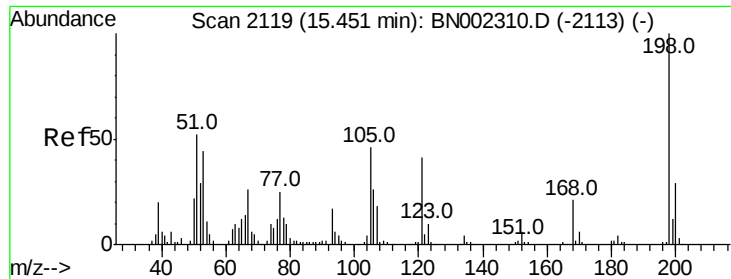
#60
4-Nitroaniline
Concen: 21.155 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion:138 Resp: 206687
Ion Ratio Lower Upper
138 100
92 52.5 40.6 60.8
108 76.9 67.0 100.6



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

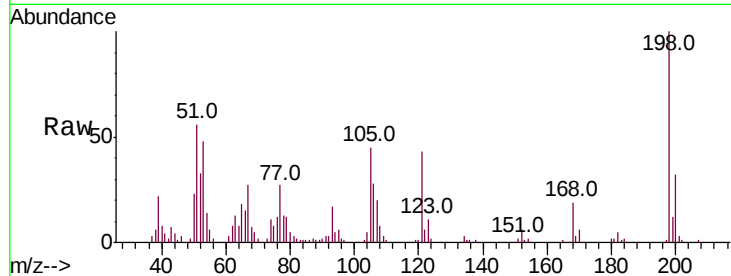




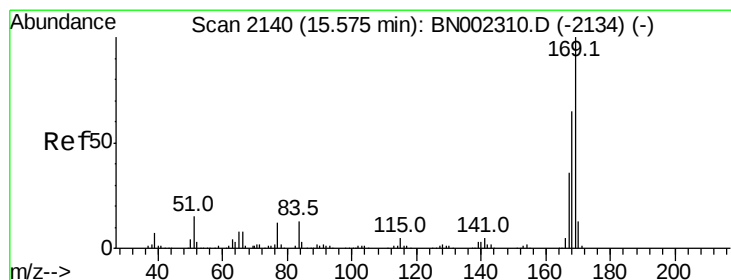
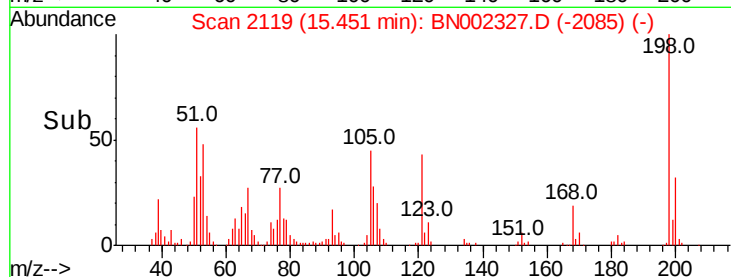
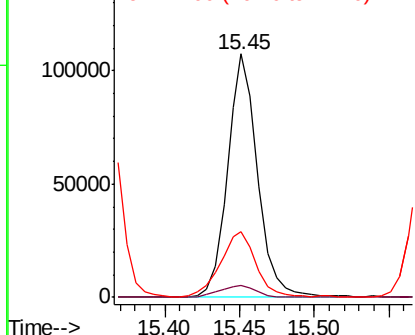
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.678 ng/ul
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 151208
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.1 4.7#
 77 27.2 20.1 30.1

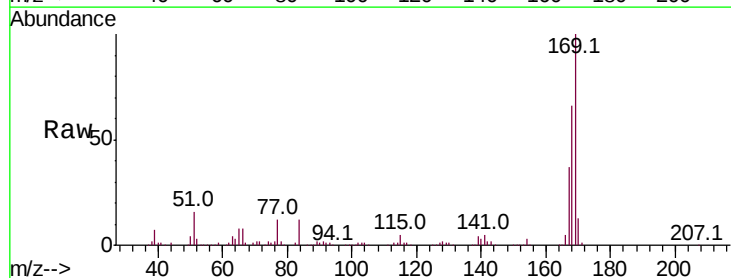


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

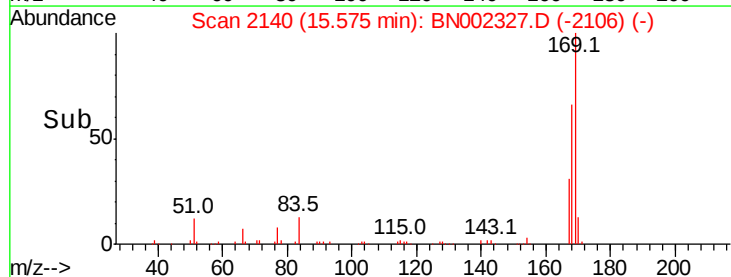
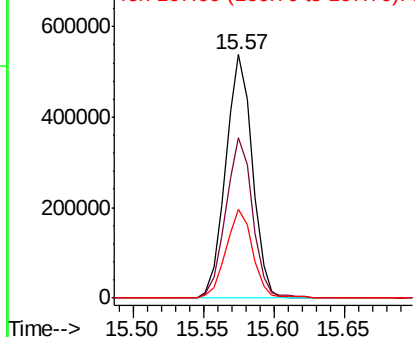


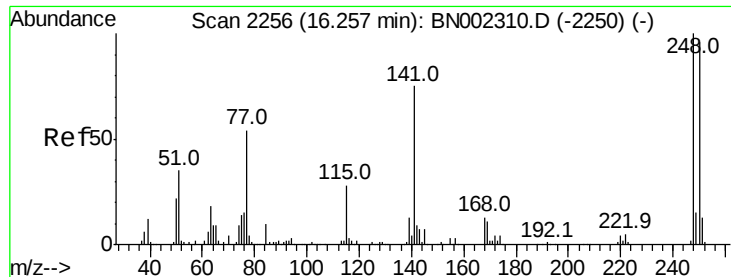
#64
 N-Nitrosodiphenylamine
 Concen: 21.689 ng/ul
 RT: 15.57 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

Tgt Ion:169 Resp: 705623
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.8
 167 36.7 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

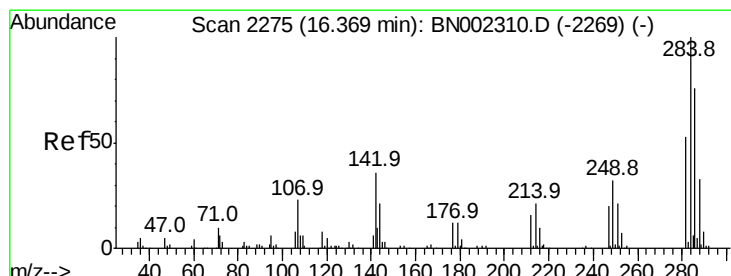
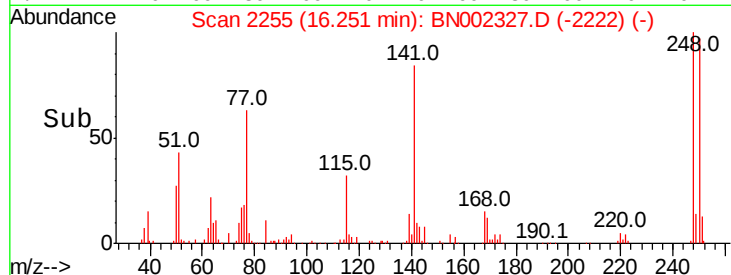
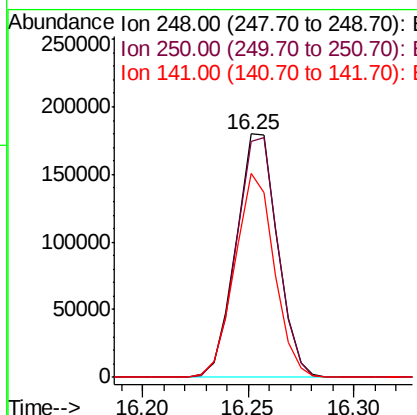
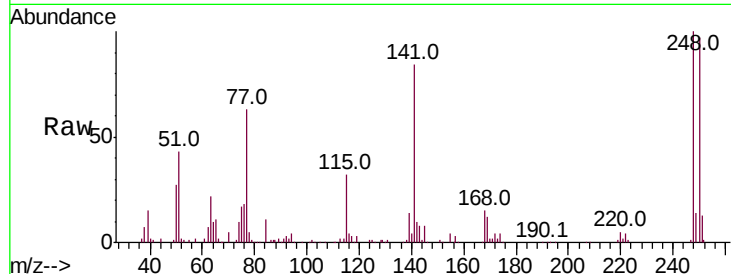




#65
 4-Bromophenyl-phenylether
 Concen: 21.694 ng/ul
 RT: 16.25 min Scan# 2255
 Delta R.T. -0.01 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

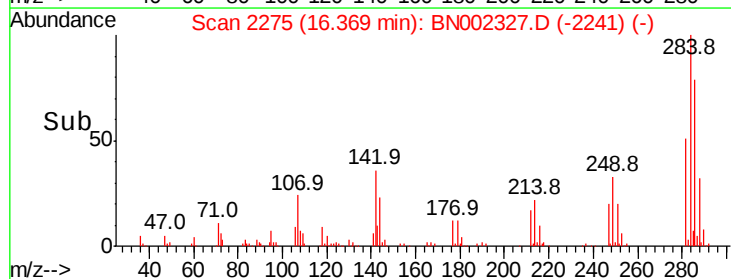
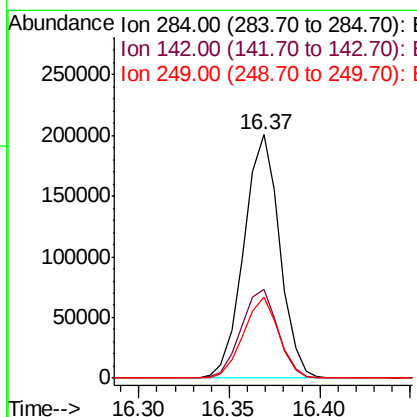
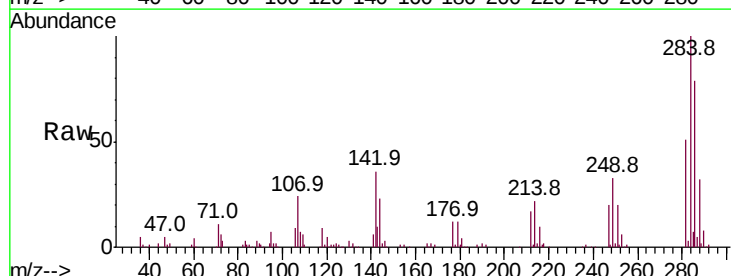
Instrument :
 BNA_N
 ClientSampled :

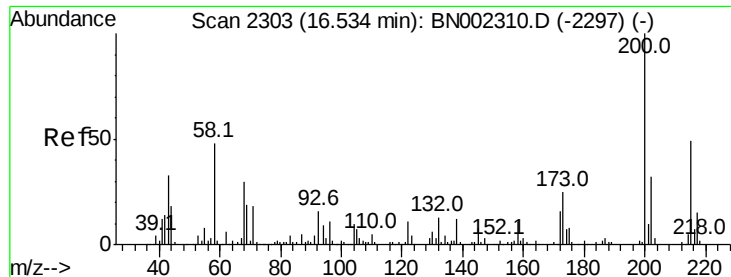
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.7	118.1
141	83.5	72.2	108.2



#66
 Hexachlorobenzene
 Concen: 21.737 ng/ul
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	33.1	49.7
249	33.4	27.1	40.7

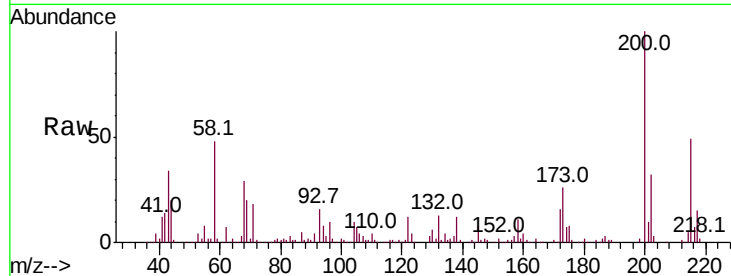




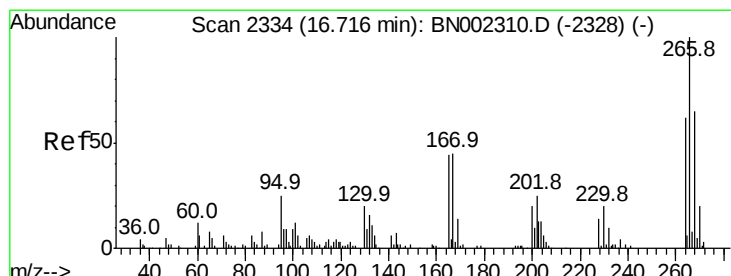
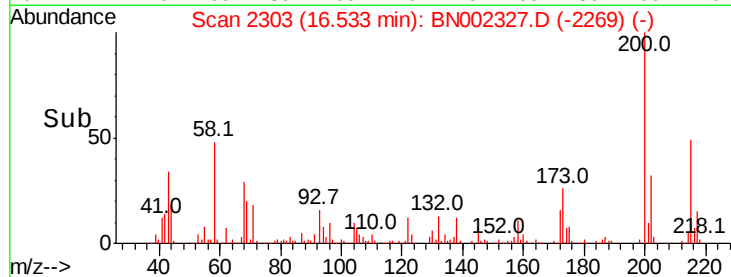
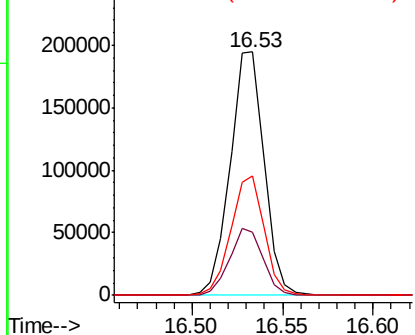
#67
 Atrazine
 Concen: 21.347 ng/ul
 RT: 16.53 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	48.9	37.0	55.4

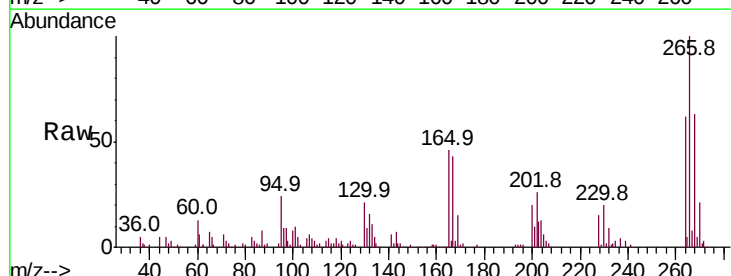


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

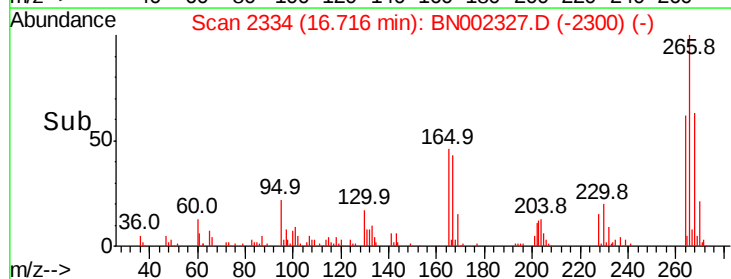
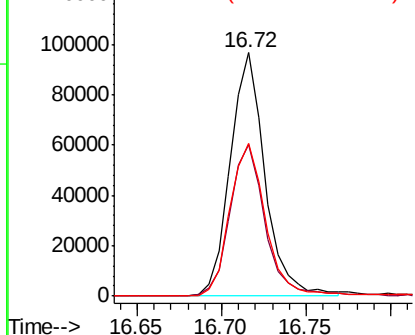


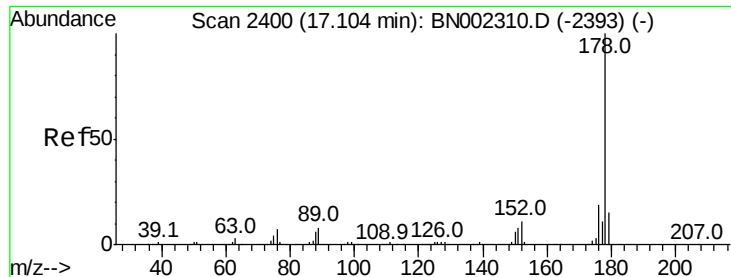
#68
 Pentachlorophenol
 Concen: 19.561 ng/ul
 RT: 16.72 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BN002327.D
 Acq: 14 Aug 2018 03:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.5	75.7
268	62.8	50.9	76.3



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.483 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampleId :

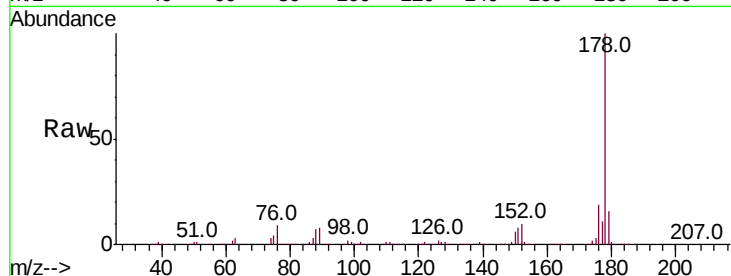
Tot Ion:178 Resp: 1318613

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

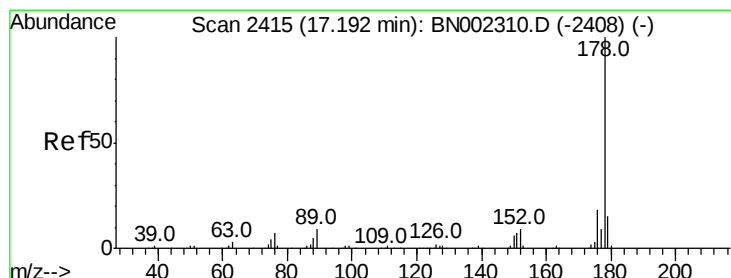
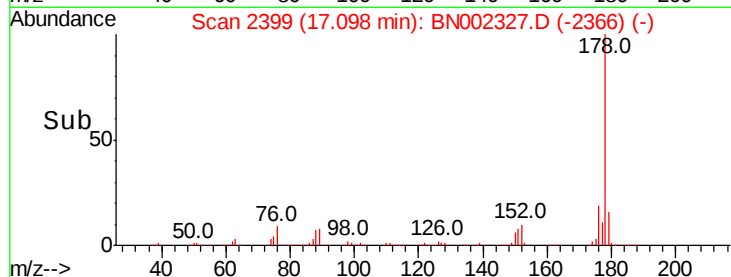
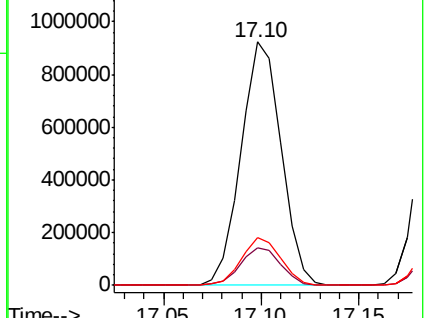
176 19.4 15.6 23.4



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: 21.692 ng/ul

RT: 17.19 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

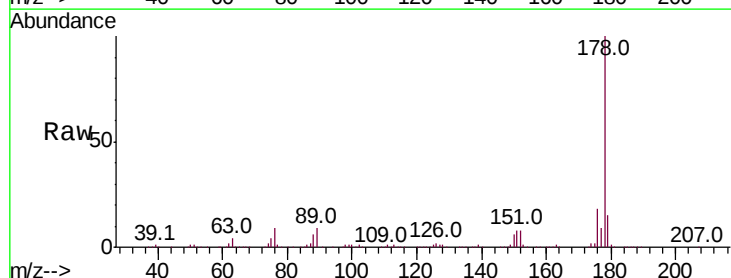
Tgt Ion:178 Resp: 1350329

Ion Ratio Lower Upper

178 100

179 14.9 12.1 18.1

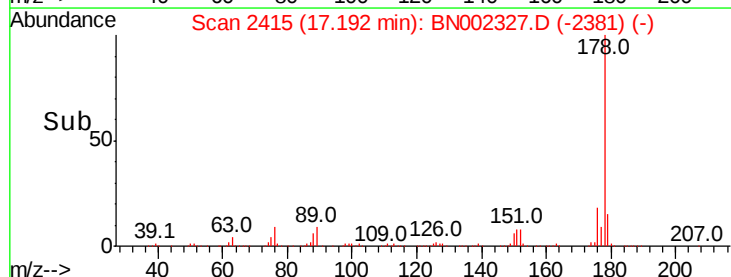
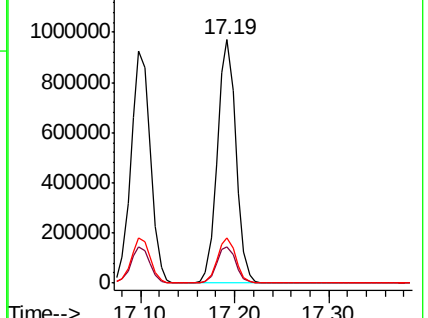
176 18.4 14.8 22.2

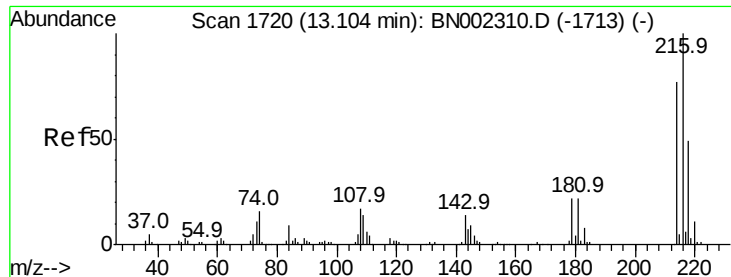


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.726 ng/uL

RT: 13.10 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampled :

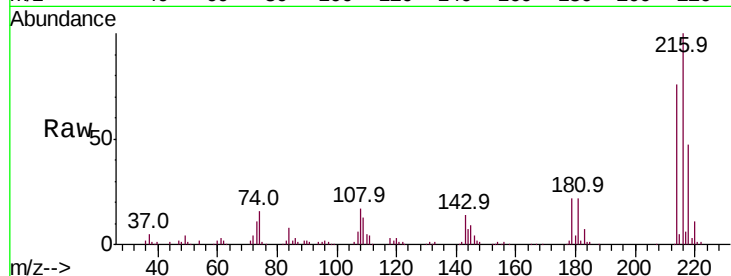
Tot Ion:216 Resp: 338237

Ion Ratio Lower Upper

216 100

214 76.1 62.5 93.7

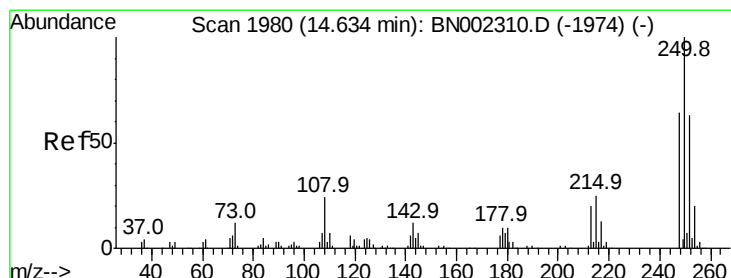
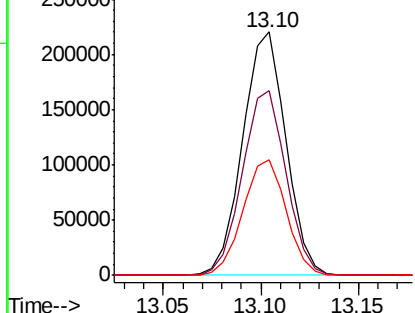
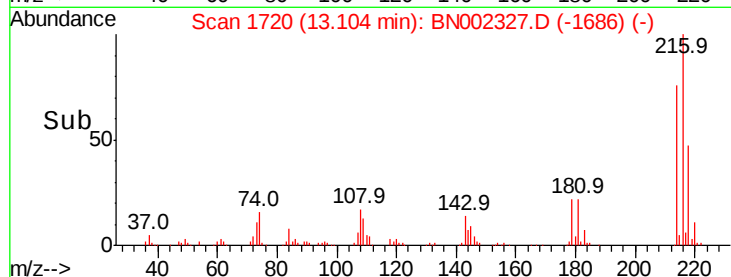
218 47.3 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 21.595 ng/uL

RT: 14.63 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

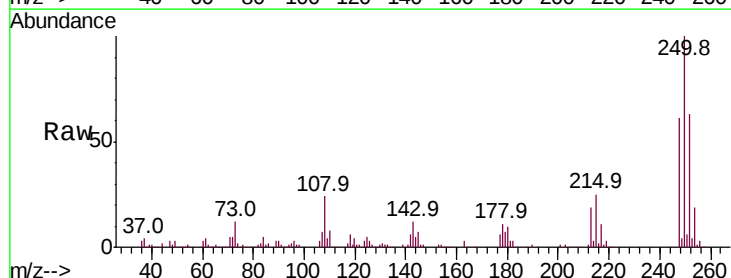
Tgt Ion:250 Resp: 320440

Ion Ratio Lower Upper

250 100

248 61.3 50.6 75.8

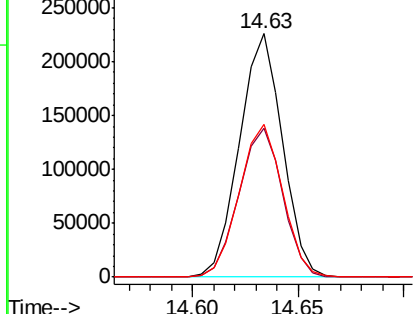
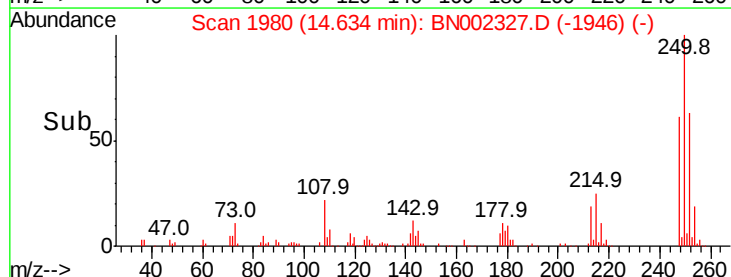
252 62.8 51.4 77.0

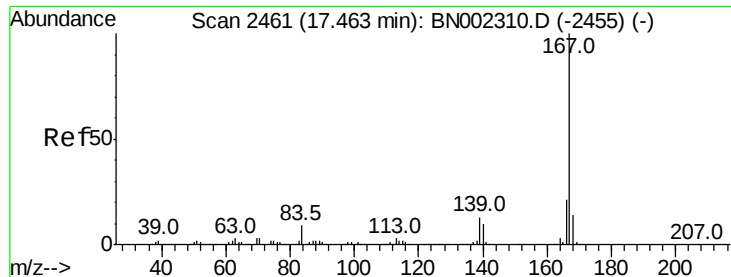


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.926 ng/ul

RT: 17.46 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

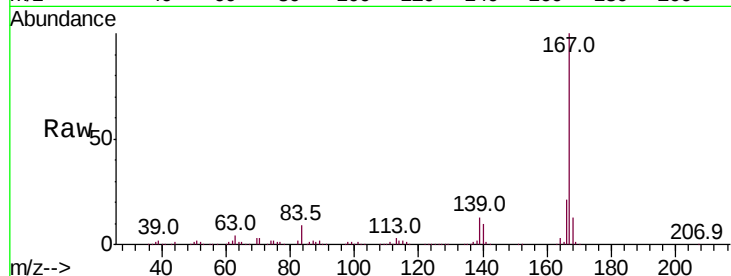
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1210406

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.1	11.0	16.4

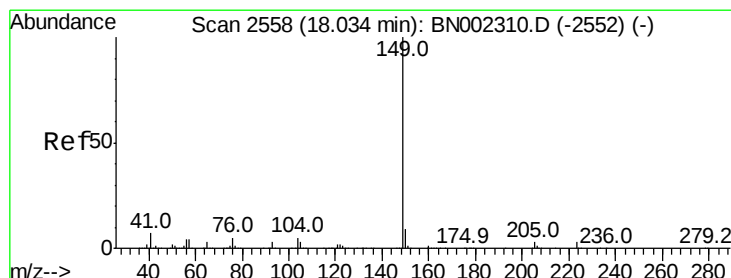
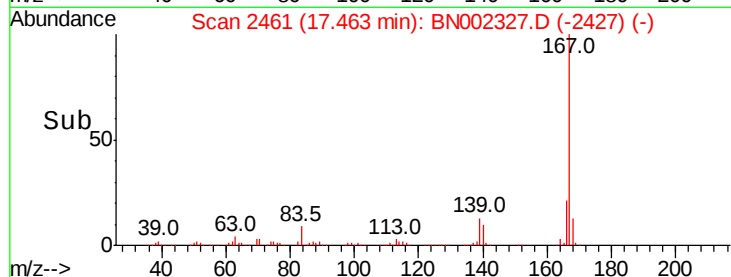
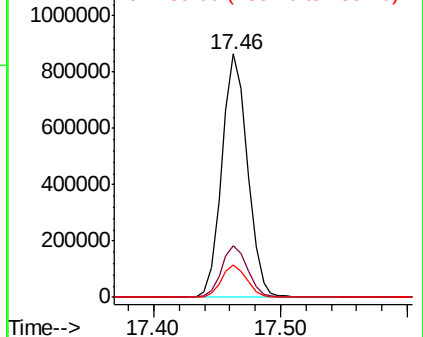


Abundance

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: 21.926 ng/ul

RT: 18.03 min Scan# 2558

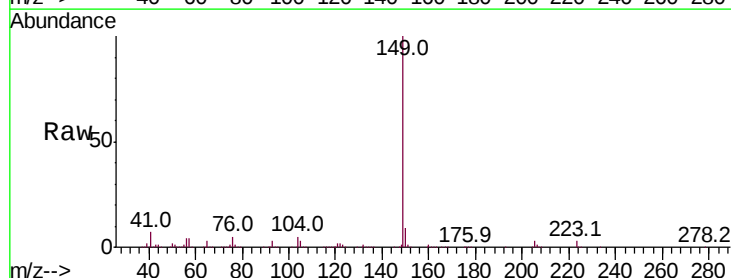
Delta R.T. -0.00 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Tgt Ion:149 Resp: 1471508

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.0	4.0	6.0

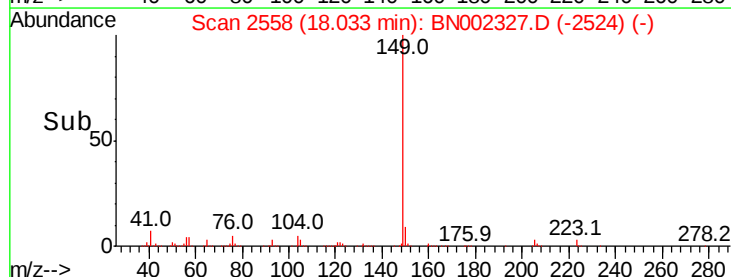
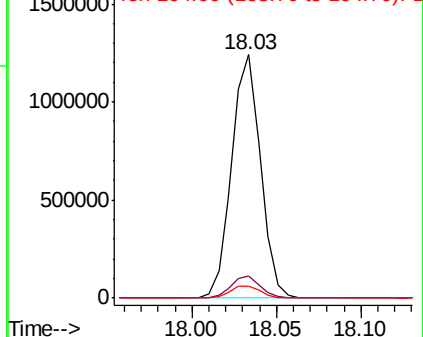


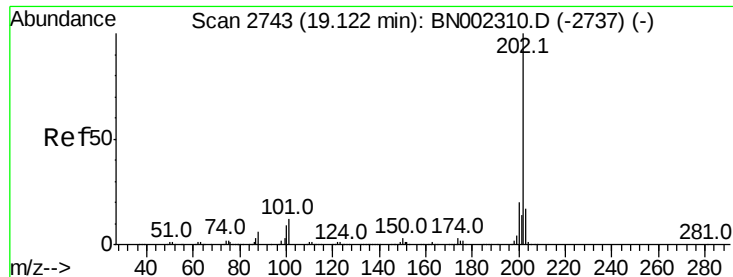
Abundance

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

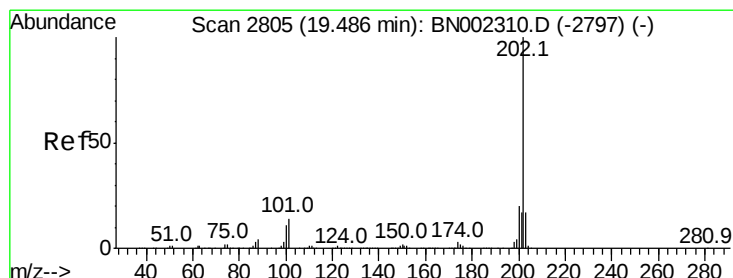
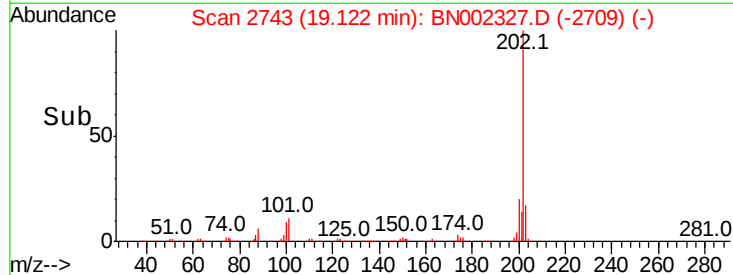
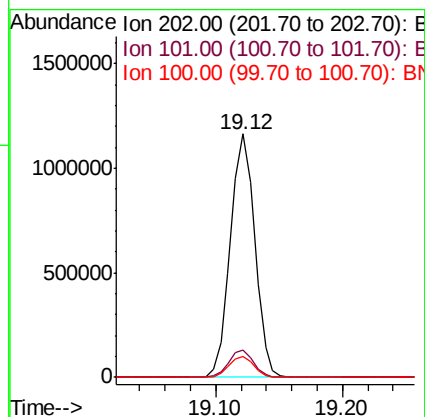
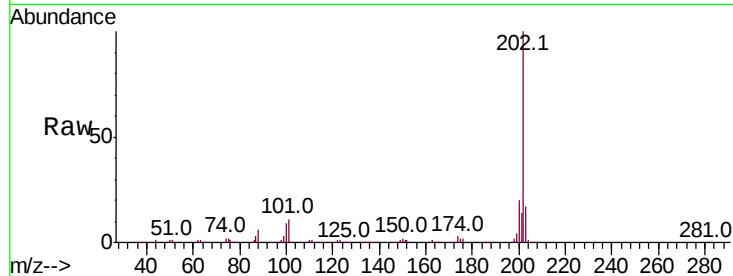




#76
Fluoranthene
Concen: 22.155 ng/ul
RT: 19.12 min Scan# 2743
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

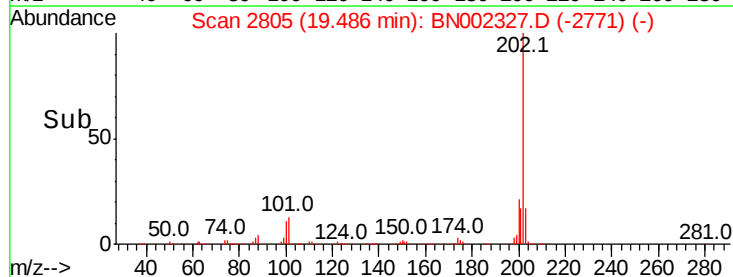
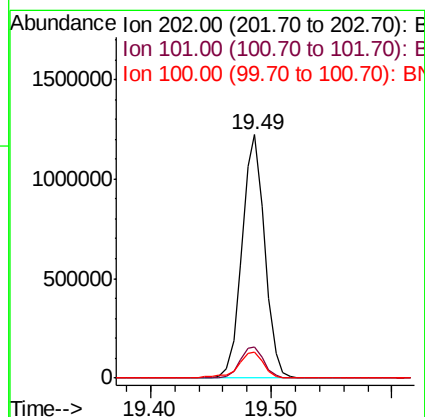
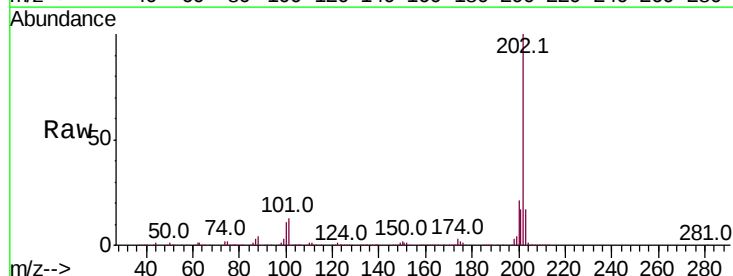
Instrument :
BNA_N
ClientSampleId :

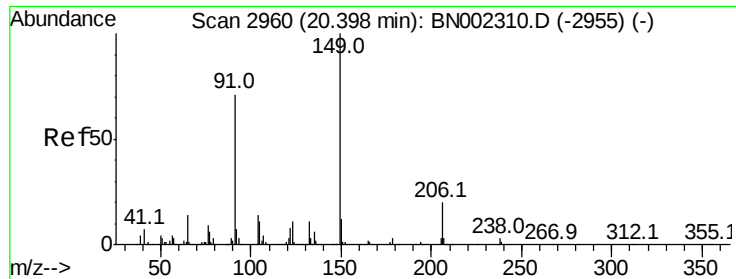
Tot Ion:202 Resp: 1547692
Ion Ratio Lower Upper
202 100
101 11.4 8.8 13.2
100 8.6 6.6 9.8



#79
Pyrene
Concen: 21.421 ng/ul
RT: 19.49 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion:202 Resp: 1600504
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.2
100 10.7 8.5 12.7

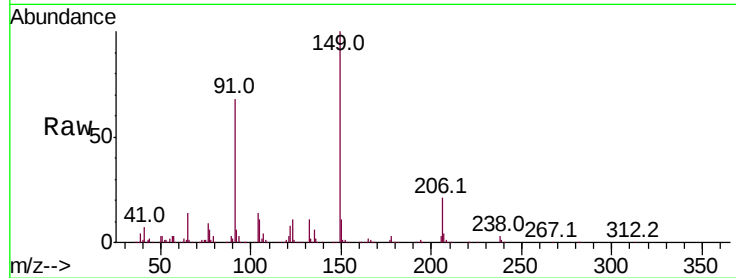




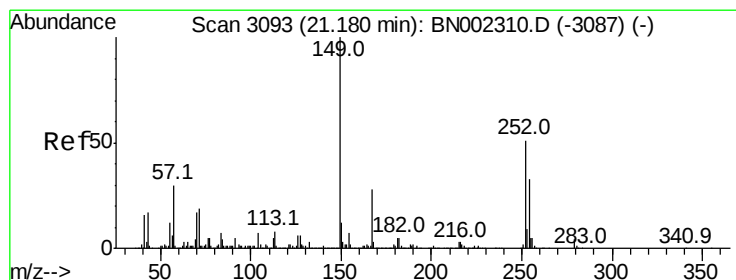
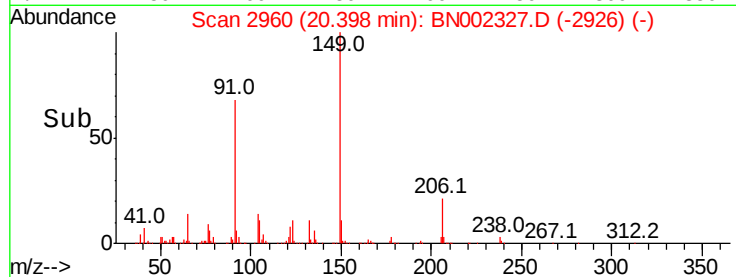
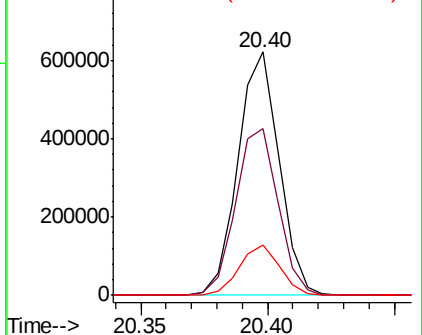
#80
Butylbenzylphthalate
Concen: 22.032 ng/ul
RT: 20.40 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	53.4	80.2
206	20.6	16.6	24.8

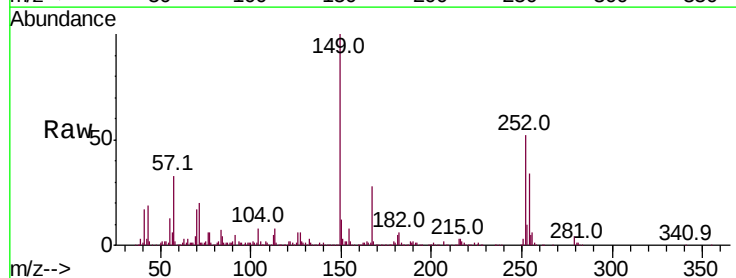


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA
Ion 206.00 (205.70 to 206.70): E

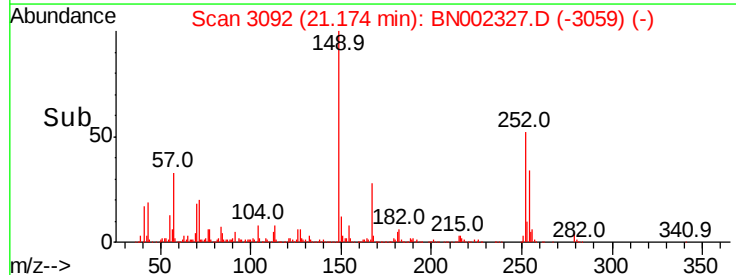
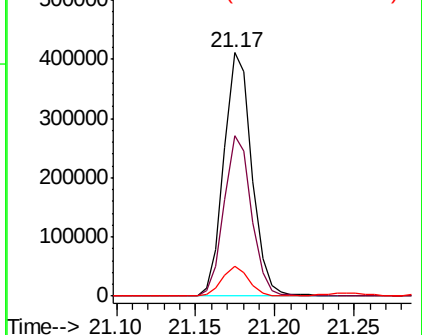


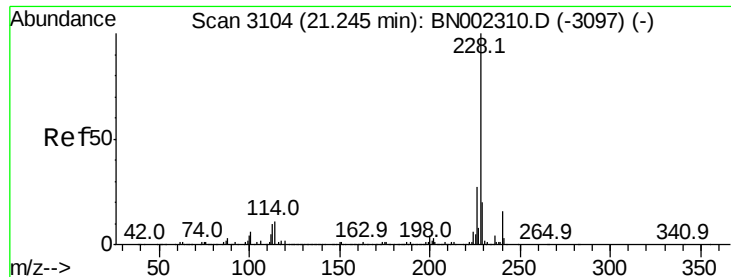
#81
3,3'-Dichlorobenzidine
Concen: 20.406 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.2	78.2
126	12.2	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

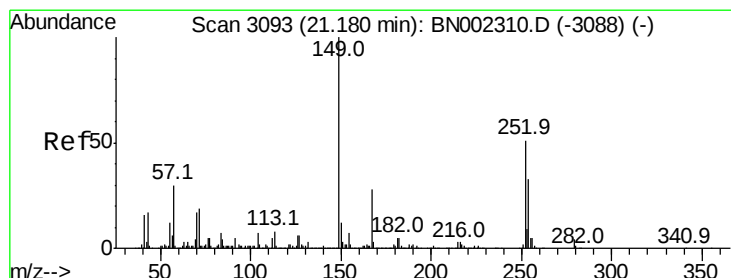
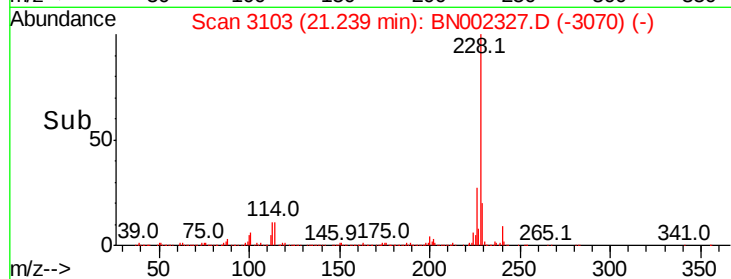
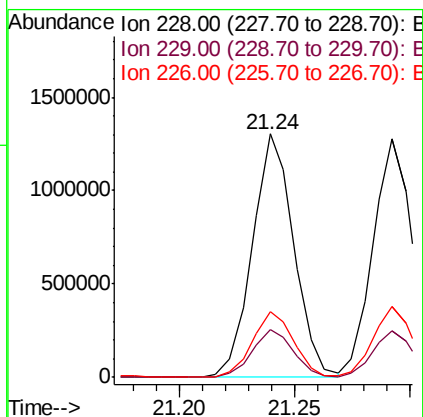
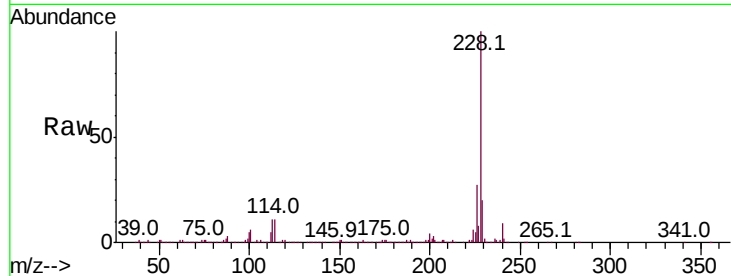




#82
Benzo(a)anthracene
Concen: 21.460 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

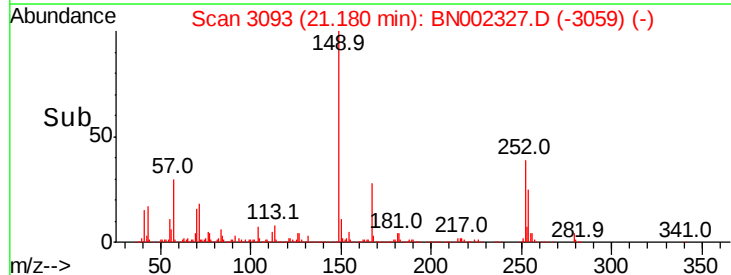
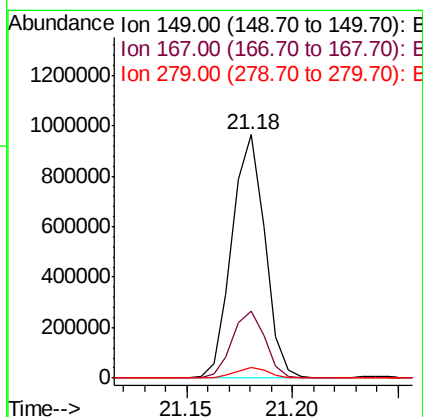
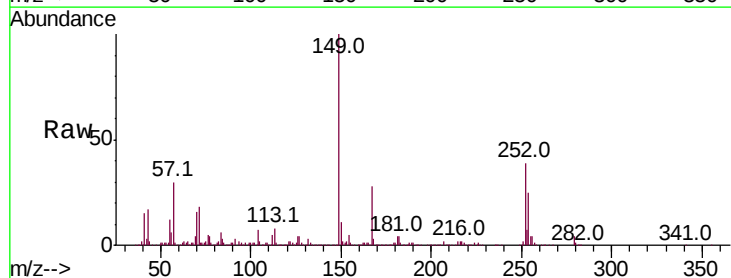
Instrument :
BNA_N
ClientSampleId :

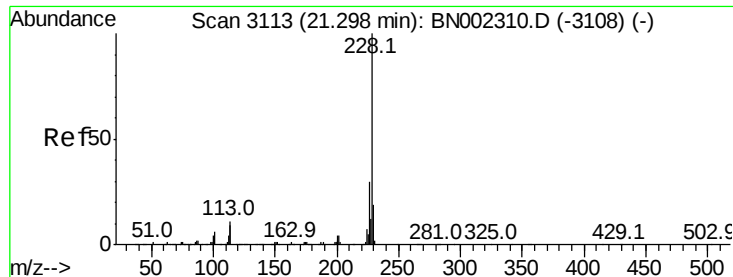
Tot Ion:228 Resp: 1629060
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 26.9 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 21.969 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BN002327.D
Acq: 14 Aug 2018 03:36

Tgt Ion:149 Resp: 1043156
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 4.2 3.0 4.4





#84

Chrysene

Concen: 21.204 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

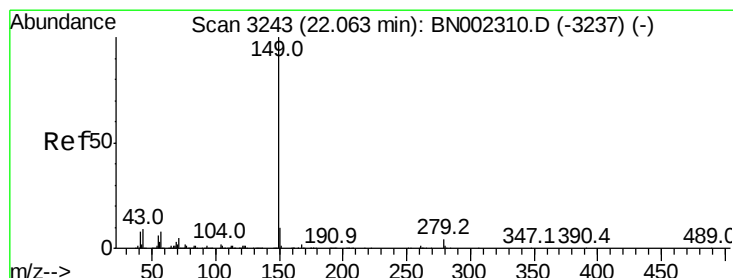
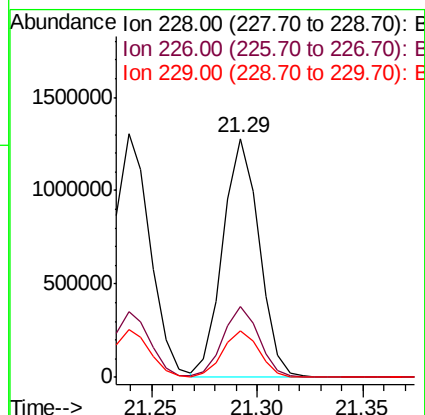
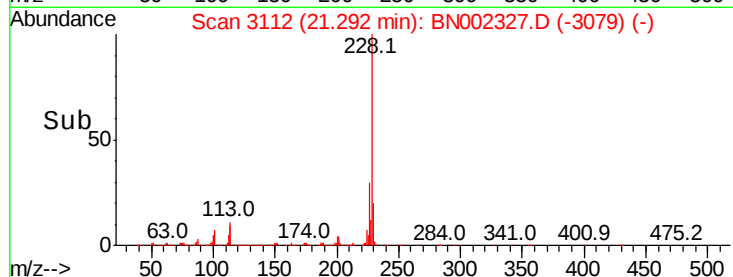
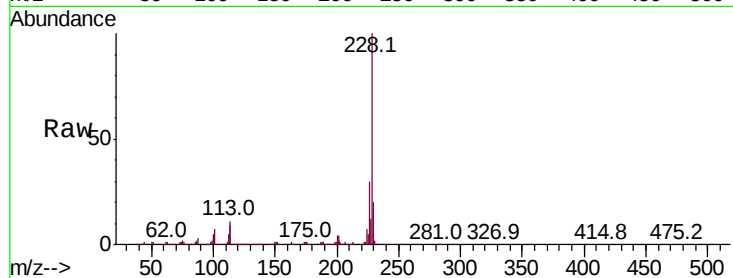
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1523483

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



#86

Di-n-octyl phthalate

Concen: 21.649 ng/ul

RT: 22.06 min Scan# 3242

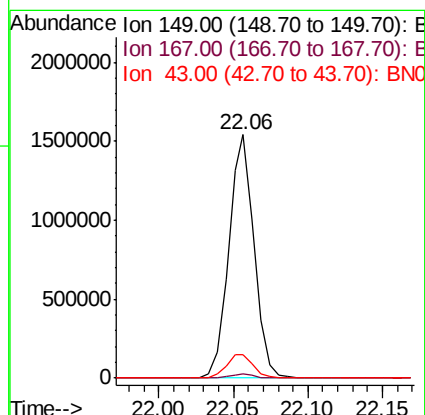
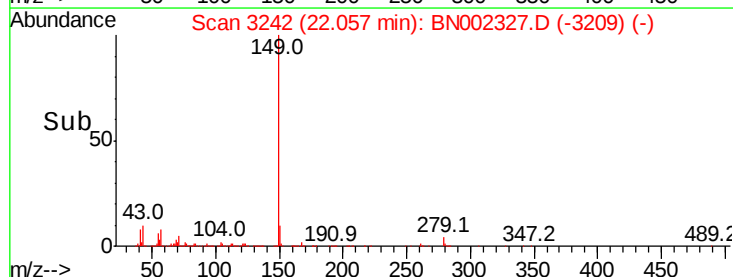
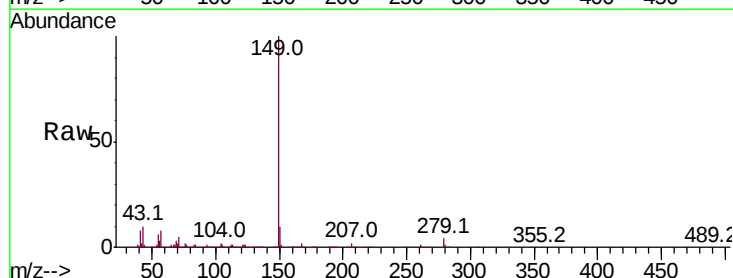
Delta R.T. -0.01 min

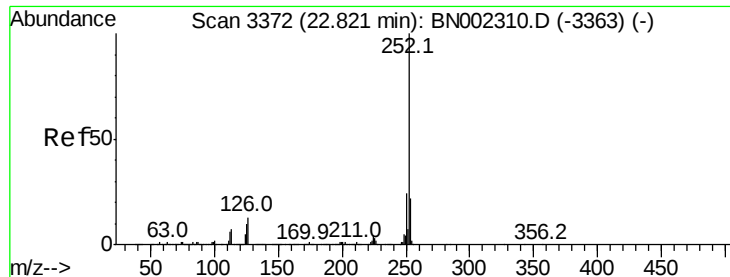
Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Tgt Ion:149 Resp: 1827025

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	5.6	8.4





#87

Benzo(b)fluoranthene

Concen: 20.587 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. -0.01 min

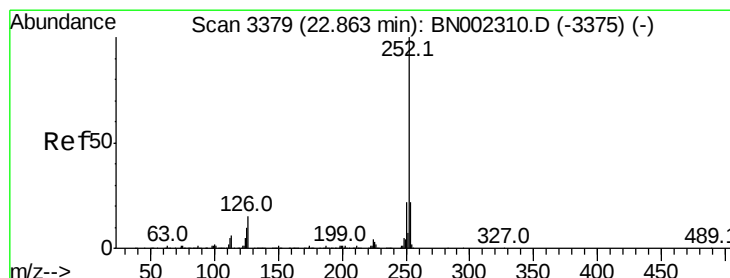
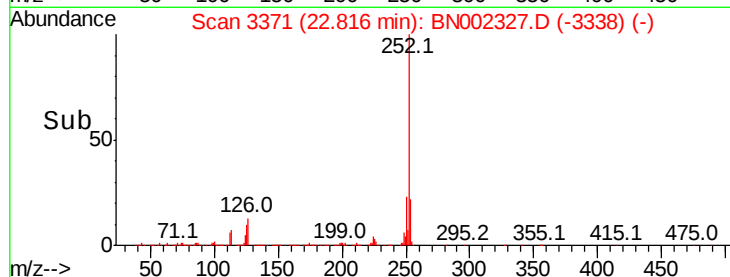
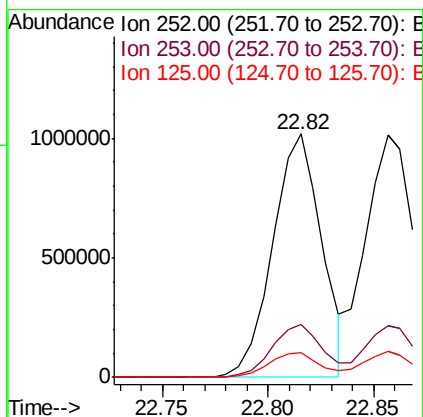
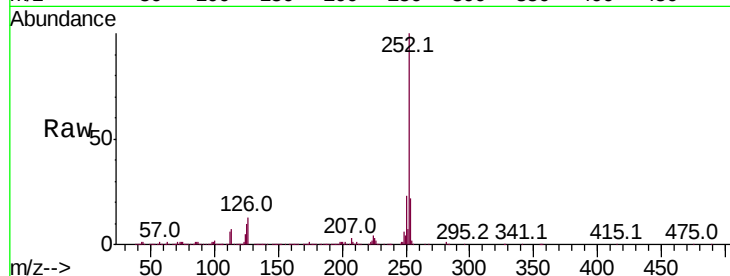
Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:252 Resp: 1638689

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.2	8.5	12.7



#88

Benzo(k)fluoranthene

Concen: 22.000 ng/ul

RT: 22.86 min Scan# 3378

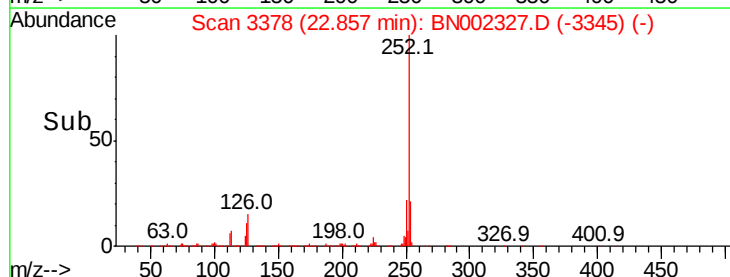
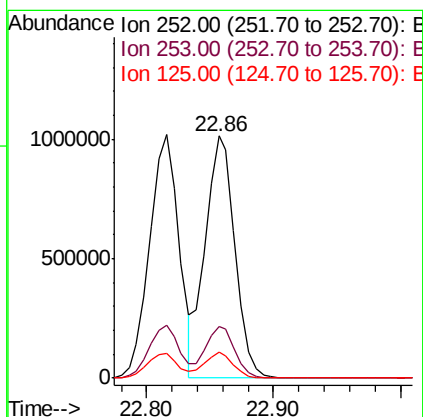
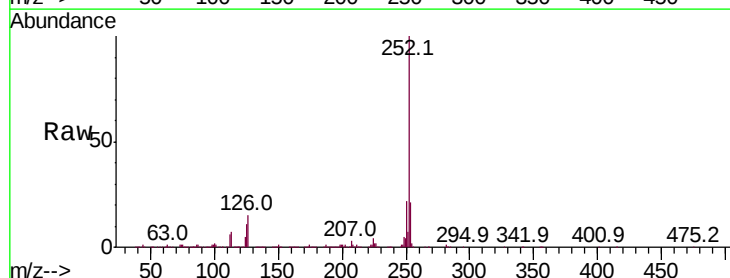
Delta R.T. -0.01 min

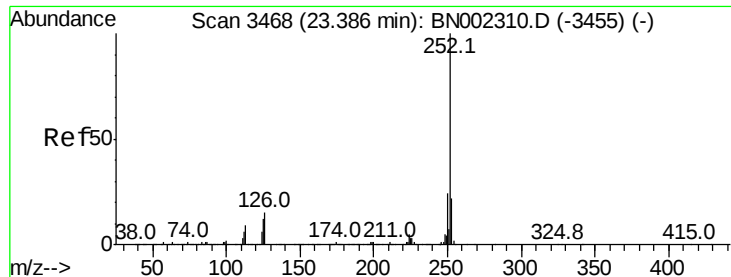
Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Tgt Ion:252 Resp: 1649816

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	10.6	8.2	12.2





#90

Benzo(a)pyrene

Concen: 21.080 ng/ul

RT: 23.38 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Instrument :

BNA_N

ClientSampleId :

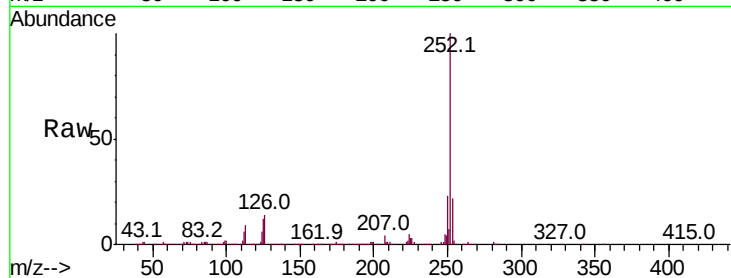
Tot Ion:252 Resp: 1598416

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

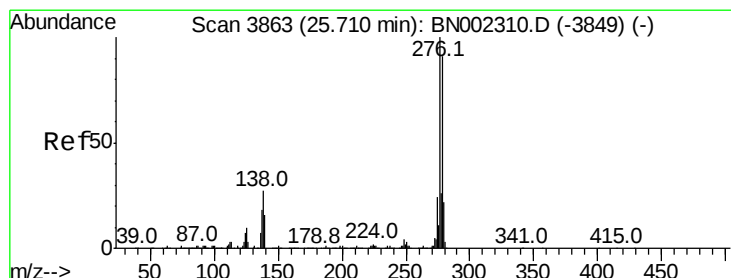
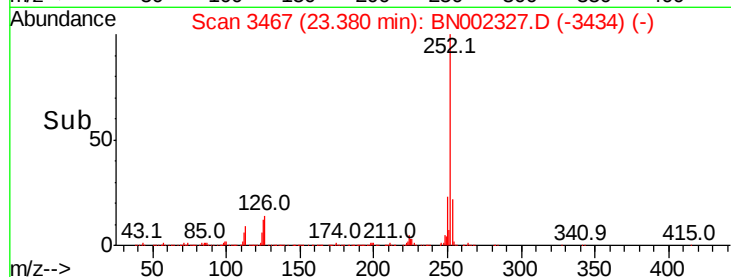
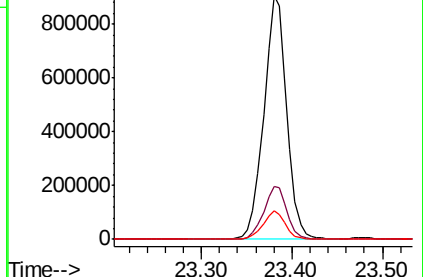
125 11.6 9.0 13.6



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: 21.224 ng/ul

RT: 25.70 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

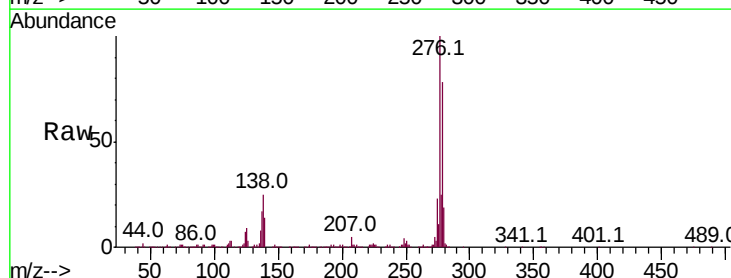
Tgt Ion:276 Resp: 1914605

Ion Ratio Lower Upper

276 100

138 25.2 22.3 33.5

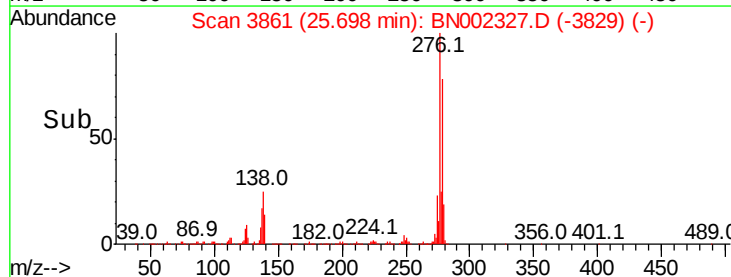
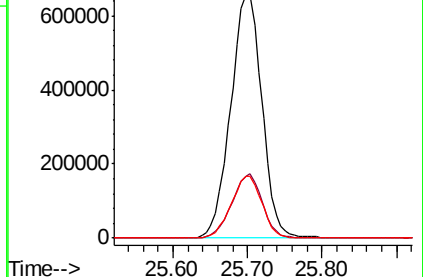
277 25.2 20.2 30.2

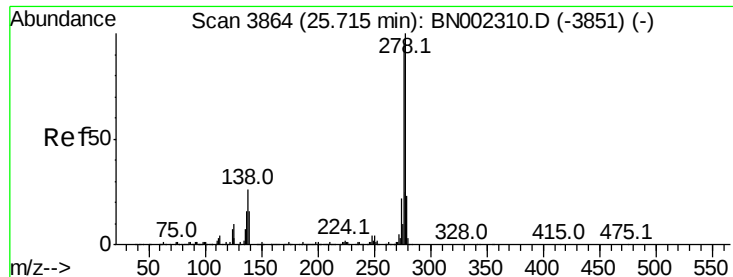


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.203 ng/ul

RT: 25.71 min Scan# 3863

Delta R.T. -0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

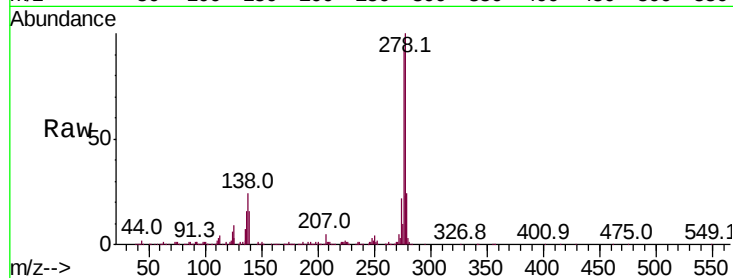
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1598992

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.9	20.9
279	23.6	19.0	28.4

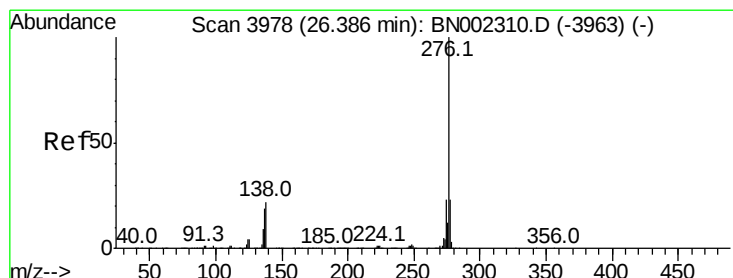
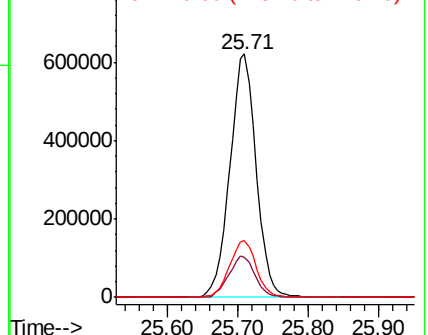
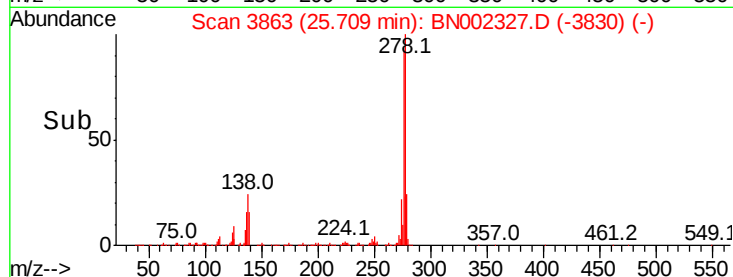


Abundance

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: 21.046 ng/ul

RT: 26.37 min Scan# 3976

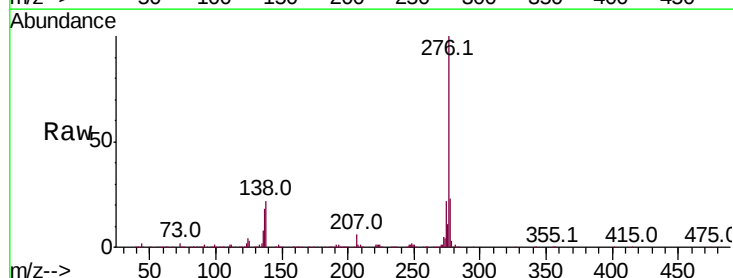
Delta R.T. -0.01 min

Lab File: BN002327.D

Acq: 14 Aug 2018 03:36

Tgt Ion:276 Resp: 1584105

Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.9	28.3
277	23.5	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

