

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
 Data File : BN001901.D
 Acq On : 20 Jun 2018 23:52
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 21 01:12:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 14:50:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	510473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2388480	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1442529	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3230923	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	3011185	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2452896	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	91703	7.80	ng/uL	0.00
5) Phenol-d5	6.89	99	952045	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	584244	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	751521	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	768285	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	373543	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	416327	22.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	804211	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	906503	22.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2447410	20.09	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3089961	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	448847	20.00	ng/ul	0.00
57) Fluorene-d10	15.34	176	2138679	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	372029	21.14	ng/ul	0.00
70) Anthracene-d10	17.19	188	3217754	20.61	ng/ul	0.00
76) Pyrene-d10	19.49	212	3415290	22.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2731510	20.48	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	91450	7.552	ng/uL# 77
4) Benzaldehyde	6.86	77	614378	21.784	ng/ul 91
6) Phenol	6.91	94	959020	20.586	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	736482	20.393	ng/ul 94
10) 2-Chlorophenol	7.28	128	748898	20.200	ng/ul 99
11) 2-Methylphenol	8.15	108	742940	20.849	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	1173083	20.707	ng/ul 95
14) Acetophenone	8.53	105	1203701	21.180	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.52	70	624253	21.298	ng/ul 91
16) 4-Methylphenol	8.48	108	816912	21.038	ng/ul 91
17) Hexachloroethane	8.78	117	292111	19.983	ng/ul 85
20) Nitrobenzene	8.90	77	886422	20.359	ng/ul 94
21) Isophorone	9.42	82	1770564	20.706	ng/ul 98
23) 2-Nitrophenol	9.60	139	441177	22.055	ng/ul# 91
24) 2,4-Dimethylphenol	9.67	107	909996	20.213	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.91	93	1077642	20.007	ng/ul 97
27) 2,4-Dichlorophenol	10.14	162	775679	20.373	ng/ul 97
28) Naphthalene	10.54	128	2510471	19.808	ng/ul 99
30) 4-Chloroaniline	10.65	127	896690	22.363	ng/ul 97
31) Hexachlorobutadiene	10.83	225	463999	19.957	ng/ul 99
32) Caprolactam	11.40	113	195921	14.777	ng/ul 90
33) 4-Chloro-3-methylphenol	11.77	107	861000	20.515	ng/ul 94
34) 2-Methylnaphthalene	12.15	142	1849920	20.122	ng/ul 98

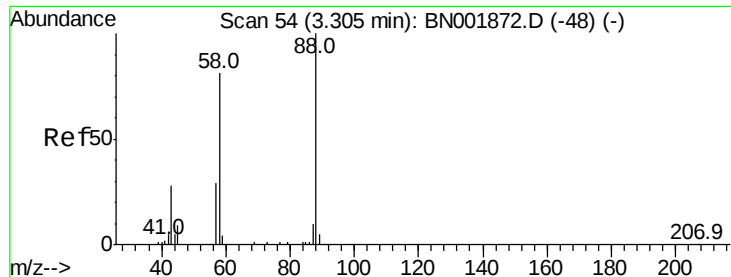
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
 Data File : BN001901.D
 Acq On : 20 Jun 2018 23:52
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 21 01:12:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 14:50:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	949140	20.258	ng/ul#	96
37) Hexachlorocyclopentadiene	12.50	237	473826	16.587	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	644565	21.093	ng/ul	100
39) 2,4,5-Trichlorophenol	12.83	196	691182	21.241	ng/ul	96
40) 1,1'-Biphenyl	13.17	154	2435399	20.325	ng/ul#	95
41) 2-Chloronaphthalene	13.21	162	1885574	20.160	ng/ul	97
42) 2-Nitroaniline	13.42	65	567112	21.733	ng/ul	98
44) Dimethylphthalate	13.80	163	2400681	20.051	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	496331	21.955	ng/ul	98
47) Acenaphthylene	14.06	152	2980901	20.536	ng/ul	100
48) 3-Nitroaniline	14.25	138	465406	21.444	ng/ul	97
49) Acenaphthene	14.40	153	2027037	20.130	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	230378	19.862	ng/ul#	87
52) 4-Nitrophenol	14.56	109	327633	19.634	ng/ul#	74
53) Dibenzofuran	14.75	168	2885149	19.972	ng/ul	97
54) 2,4-Dinitrotoluene	14.71	165	716653	21.321	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.97	232	596935	20.785	ng/ul#	82
56) Diethylphthalate	15.18	149	2442080	20.127	ng/ul	97
58) Fluorene	15.39	166	2290832	19.877	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	1150591	19.927	ng/ul	92
60) 4-Nitroaniline	15.41	138	542032	20.229	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.47	198	392469	21.011	ng/ul	93
64) N-Nitrosodiphenylamine	15.60	169	2027286	20.981	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	740972	21.113	ng/ul	94
66) Hexachlorobenzene	16.39	284	811395	20.527	ng/ul#	89
67) Atrazine	16.56	200	734197	20.834	ng/ul	99
68) Pentachlorophenol	16.74	266	451390	20.651	ng/ul	97
69) Phenanthrene	17.13	178	3701594	20.338	ng/ul	100
71) Anthracene	17.22	178	3805515	20.656	ng/ul	98
72) Carbazole	17.49	167	3330758	21.583	ng/ul	98
73) Di-n-butylphthalate	18.07	149	4174481	21.422	ng/ul	99
74) Fluoranthene	19.15	202	4246785	22.198	ng/ul#	90
77) Pyrene	19.52	202	4259542	22.604	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	1863274	23.172	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.21	252	1181444	20.675	ng/ul#	99
80) Benzo(a)anthracene	21.27	228	3909957	20.546	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	2726975	22.742	ng/ul#	99
82) Chrysene	21.33	228	3583958	20.240	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	4349803	26.740	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	3280734	21.176	ng/ul#	96
86) Benzo(k)fluoranthene	22.90	252	3223393	21.456	ng/ul#	97
88) Benzo(a)pyrene	23.43	252	3000002	20.722	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.76	276	3014465	19.568	ng/ul#	88
90) Dibenzo(a,h)anthracene	25.77	278	2521204	19.665	ng/ul#	95
91) Benzo(g,h,i)perylene	26.44	276	2463903	19.389	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 7.552 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

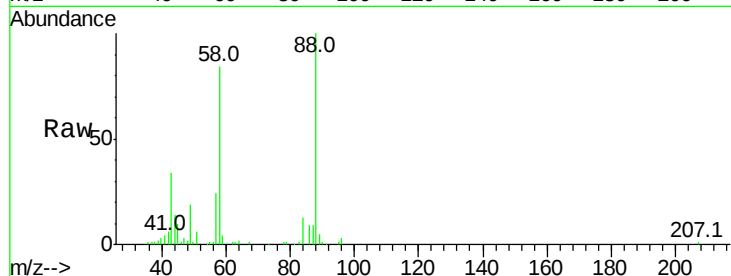
Tot Ion: 88 Resp: 91450

Ion Ratio Lower Upper

88 100

43 33.9 29.0 43.4

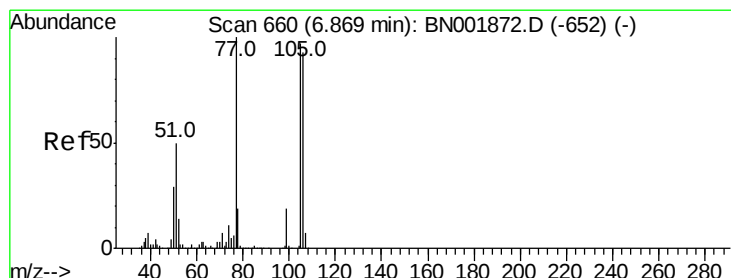
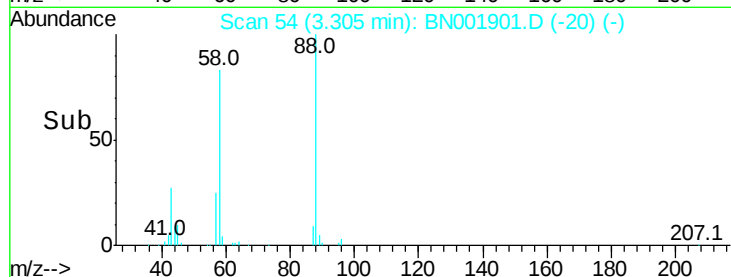
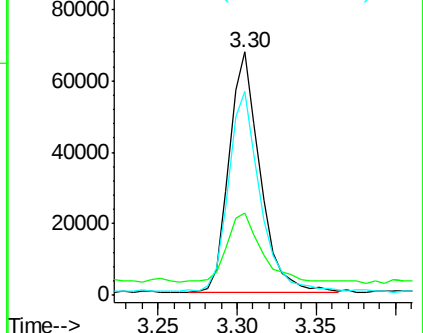
58 83.6 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BN001872.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BN001872.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BN001872.D (-48) (-)



#4

Benzaldehyde

Concen: 21.784 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

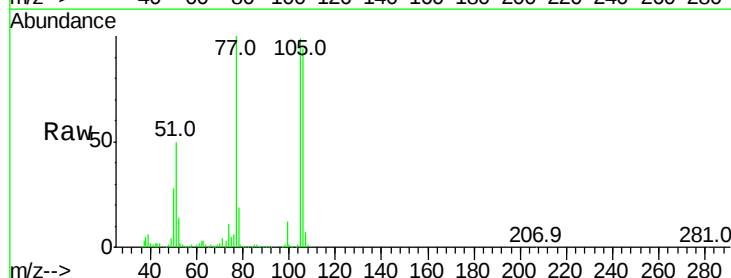
Tgt Ion: 77 Resp: 614378

Ion Ratio Lower Upper

77 100

105 99.4 71.0 106.6

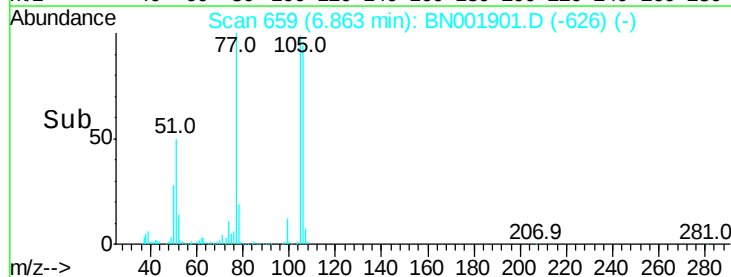
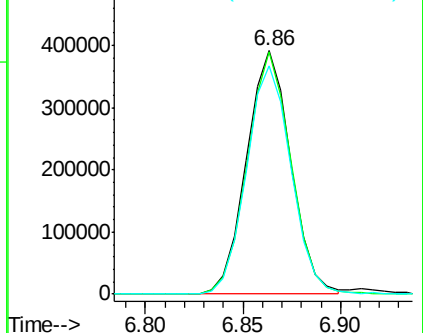
106 93.7 69.5 104.3

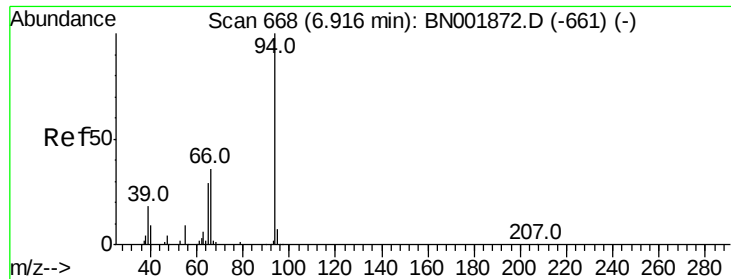


Abundance Ion 77.00 (76.70 to 77.70): BN001872.D (-652) (-)

Ion 105.00 (104.70 to 105.70): BN001872.D (-652) (-)

Ion 106.00 (105.70 to 106.70): BN001872.D (-652) (-)





#6

Phenol

Concen: 20.586 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

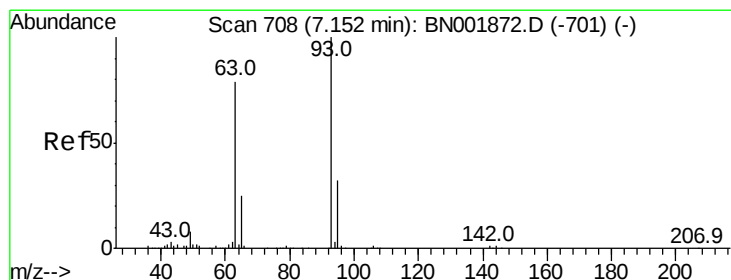
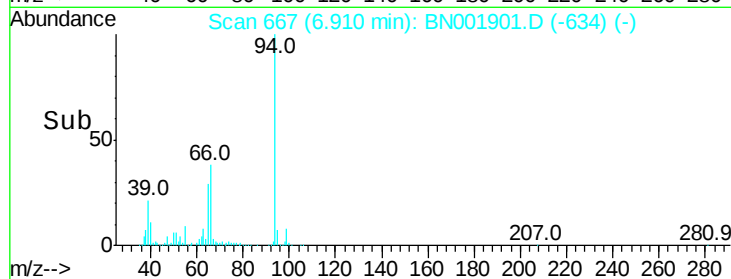
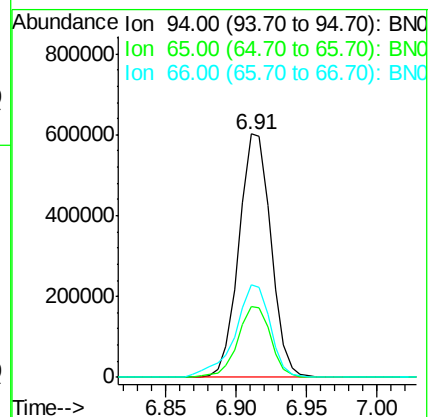
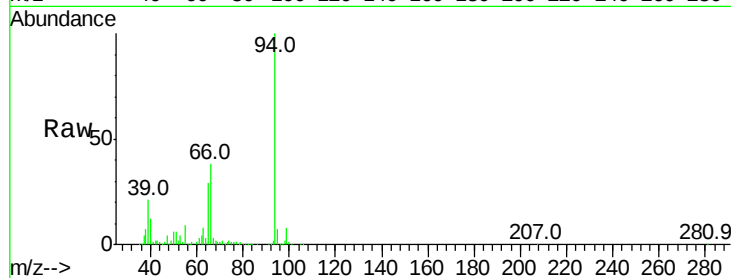
Tot Ion: 94 Resp: 959020

Ion Ratio Lower Upper

94 100

65 29.0 23.0 34.6

66 38.0 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.393 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

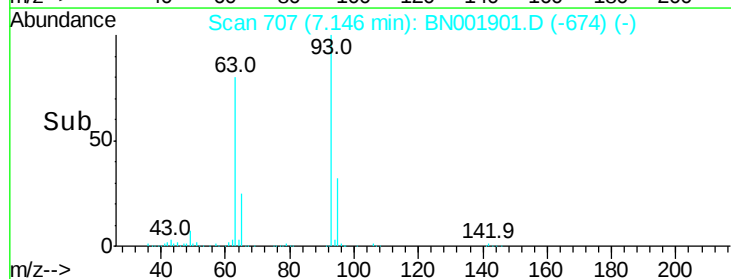
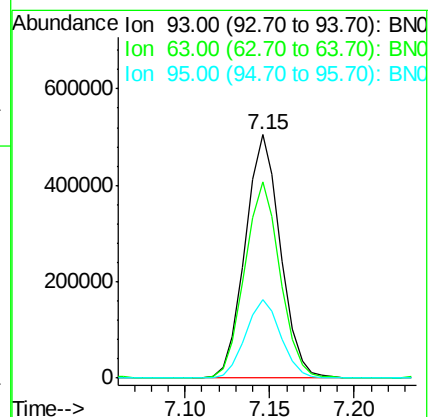
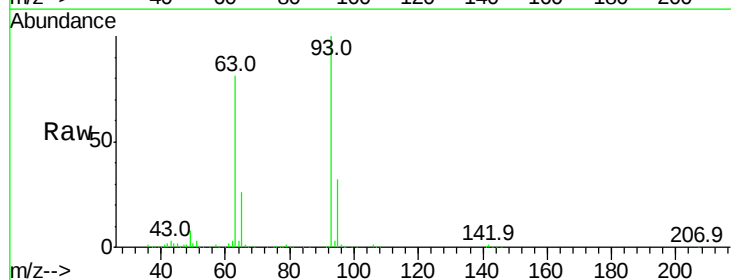
Tgt Ion: 93 Resp: 736482

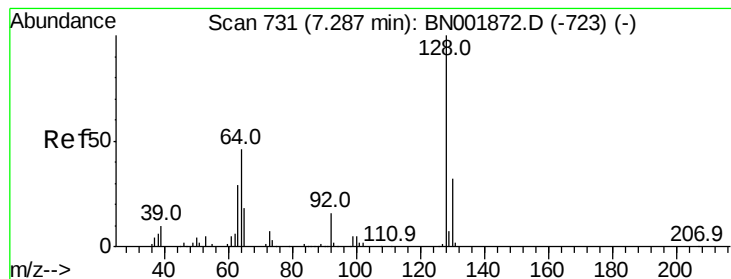
Ion Ratio Lower Upper

93 100

63 80.5 59.4 89.2

95 32.1 26.4 39.6





#10

2-Chlorophenol

Concen: 20.200 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

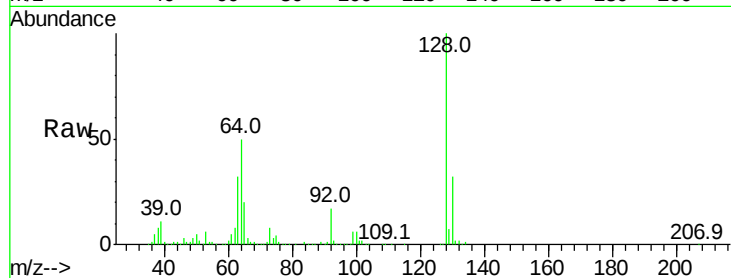
Tot Ion:128 Resp: 748898

Ion Ratio Lower Upper

128 100

64 50.4 39.8 59.6

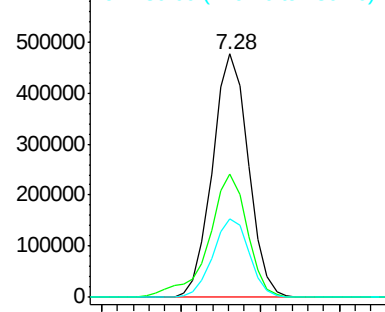
130 32.4 25.8 38.8



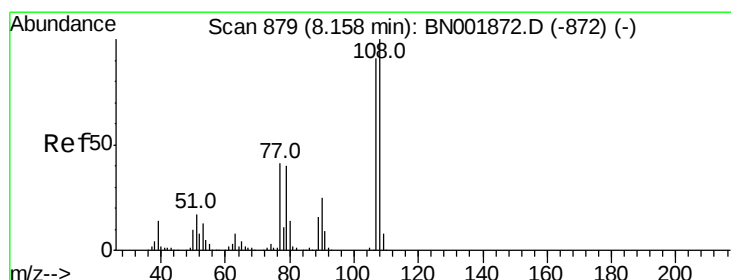
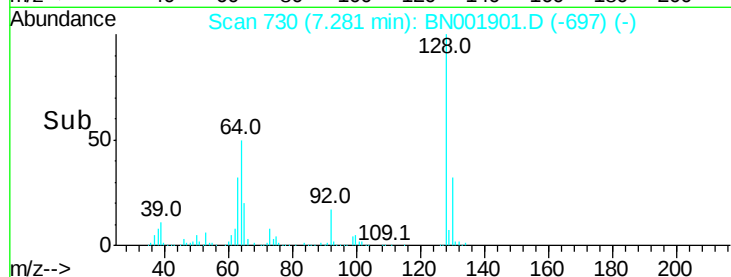
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



Time-->



#11

2-Methylphenol

Concen: 20.849 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. -0.01 min

Lab File: BN001901.D

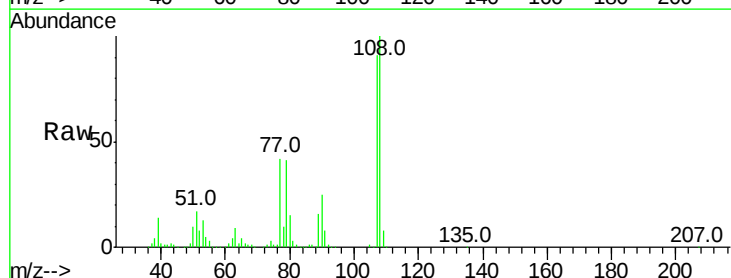
Acq: 20 Jun 2018 23:52

Tgt Ion:108 Resp: 742940

Ion Ratio Lower Upper

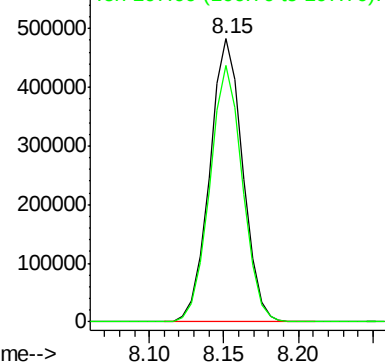
108 100

107 90.6 74.1 111.1

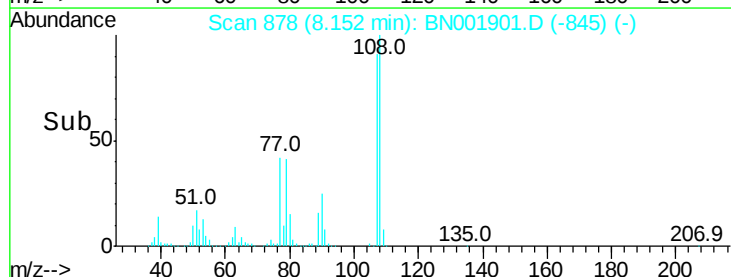


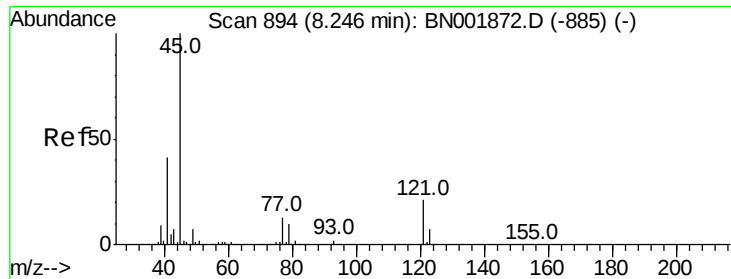
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->

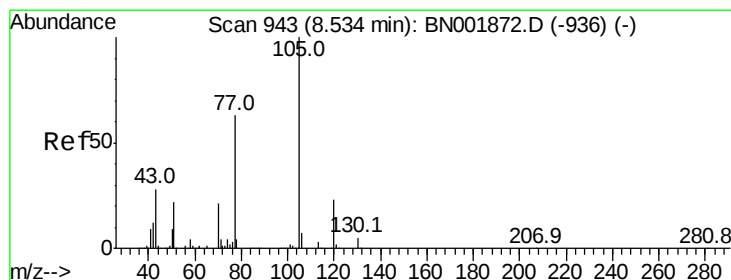
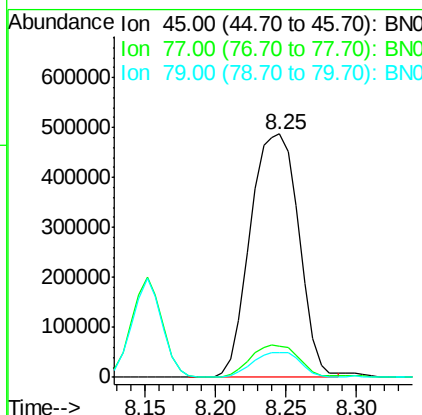
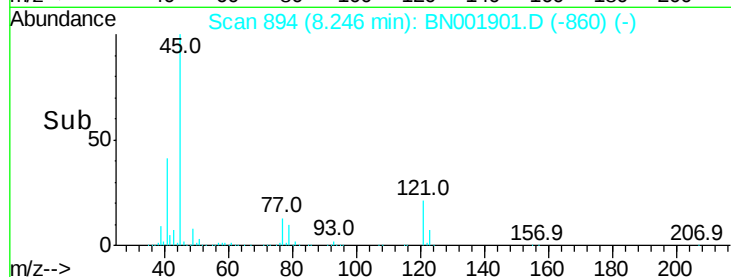
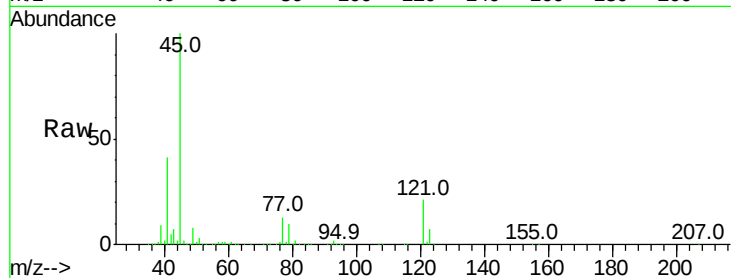




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.707 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

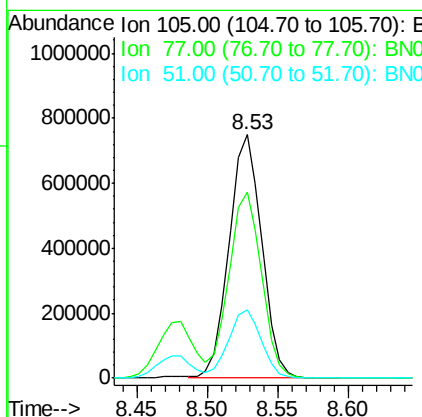
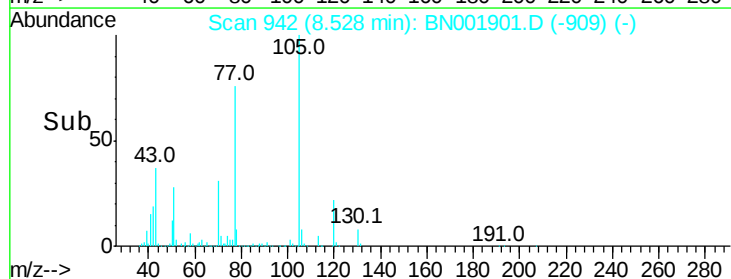
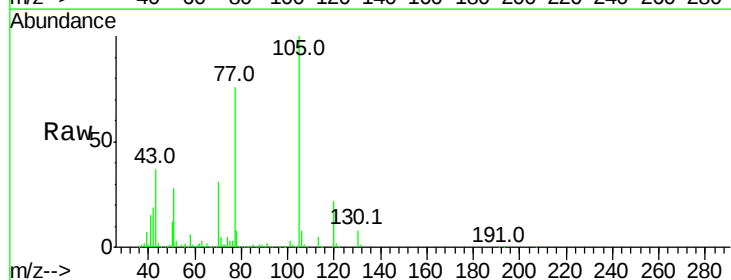
Instrument :
BNA_N
ClientSampleId :

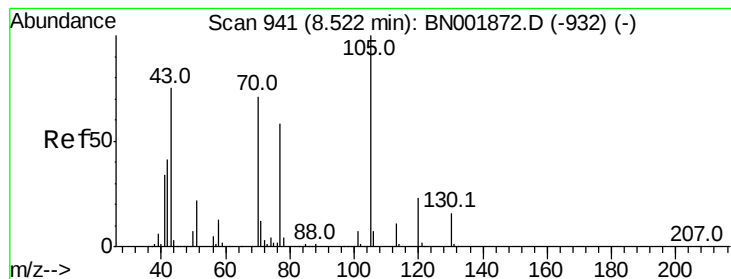
Tot Ion: 45 Resp: 1173083
Ion Ratio Lower Upper
45 100
77 12.9 12.5 18.7
79 10.4 9.4 14.2



#14
Acetophenone
Concen: 21.180 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion:105 Resp: 1203701
Ion Ratio Lower Upper
105 100
77 76.3 63.2 94.8
51 28.0 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.298 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 624253

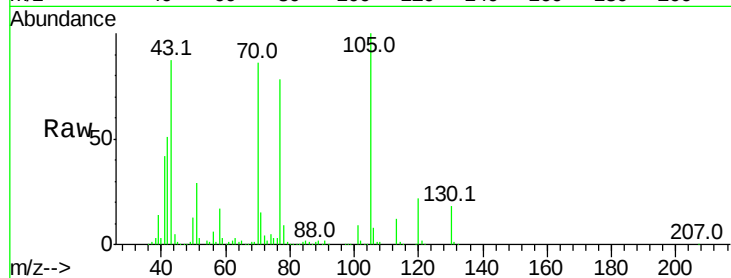
Ion Ratio Lower Upper

70 100

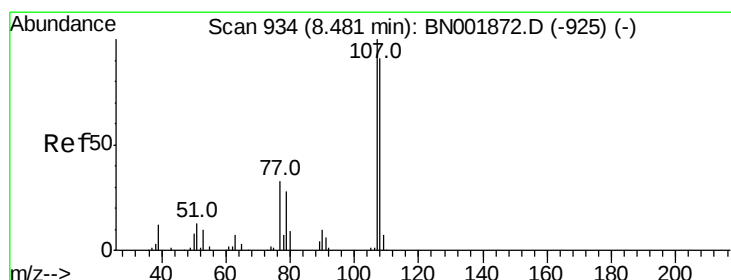
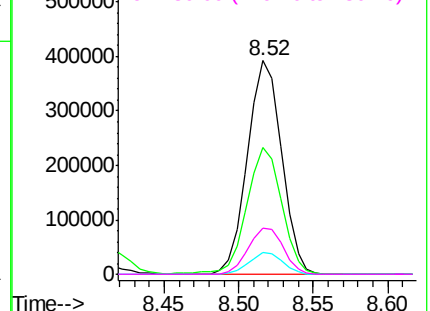
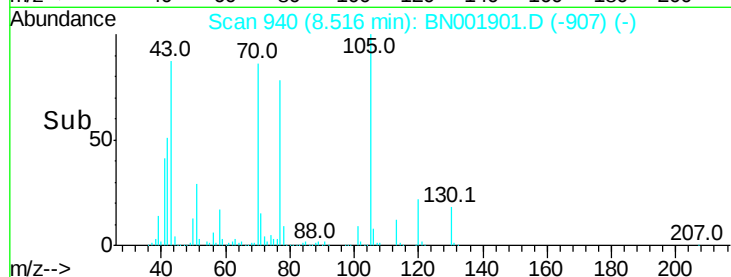
42 59.3 40.2 60.4

101 10.4 7.7 11.5

130 21.3 17.8 26.6



Abundance Ion 70.00 (69.70 to 70.70): BN001901.D (-907) (-)



#16

4-Methylphenol

Concen: 21.038 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.00 min

Lab File: BN001901.D

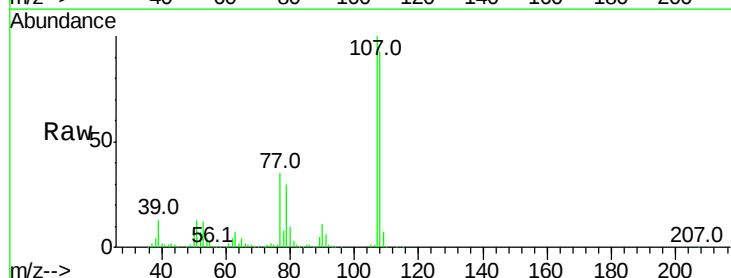
Acq: 20 Jun 2018 23:52

Tgt Ion: 108 Resp: 816912

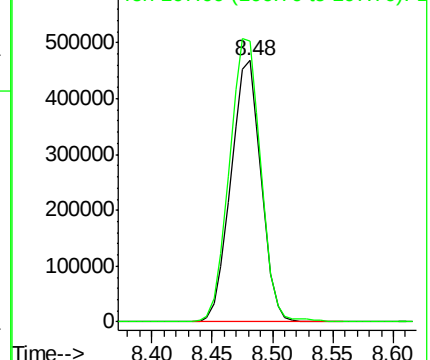
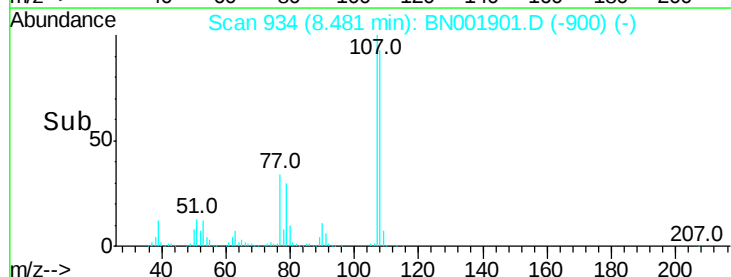
Ion Ratio Lower Upper

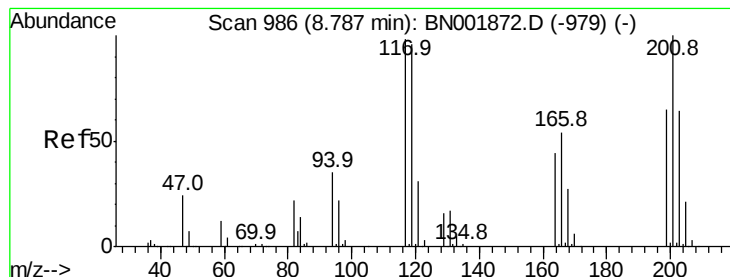
108 100

107 107.4 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BN001901.D (-900) (-)

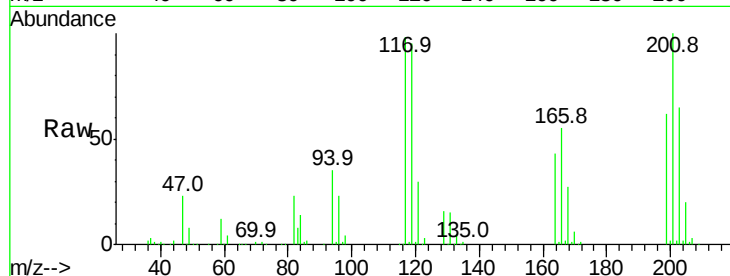




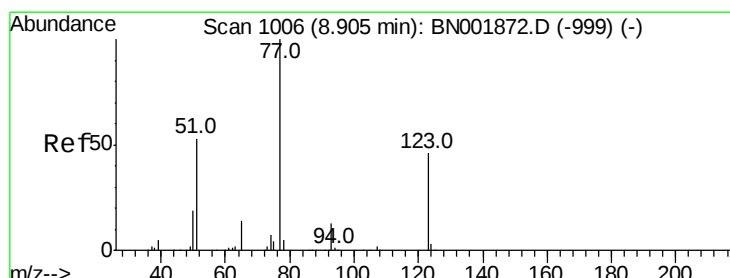
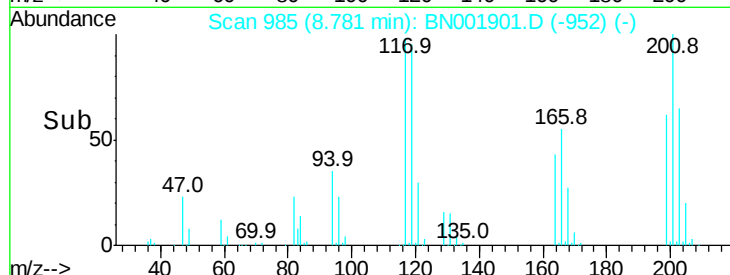
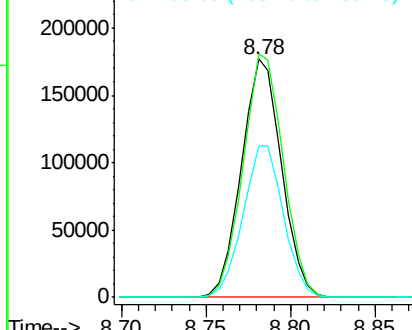
#17
Hexachloroethane
Concen: 19.983 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 292111
Ion Ratio Lower Upper
117 100
201 102.1 96.1 144.1
199 63.8 59.7 89.5

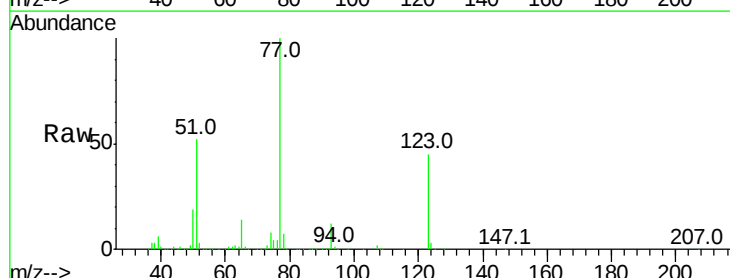


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

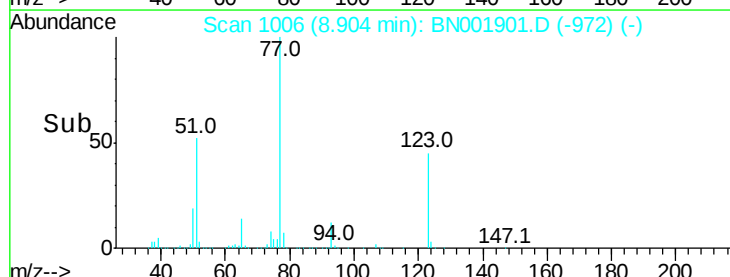
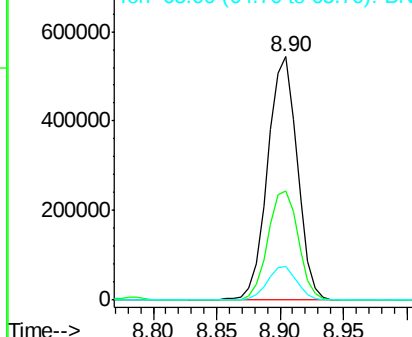


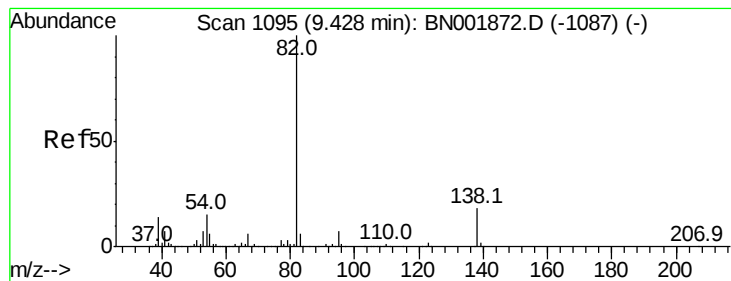
#20
Nitrobenzene
Concen: 20.359 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion: 77 Resp: 886422
Ion Ratio Lower Upper
77 100
123 44.8 31.8 47.8
65 13.9 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.706 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampled :

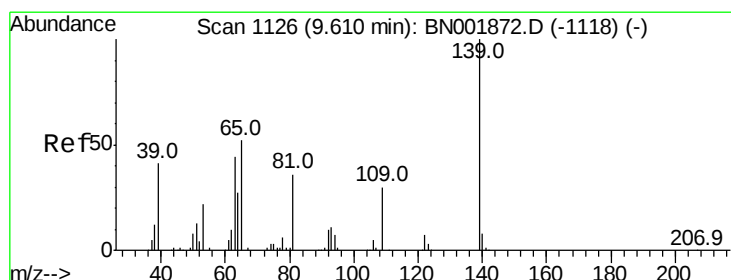
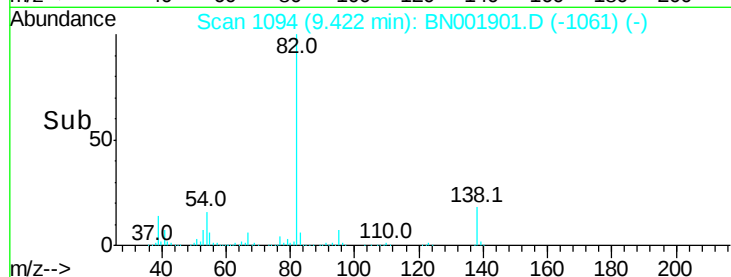
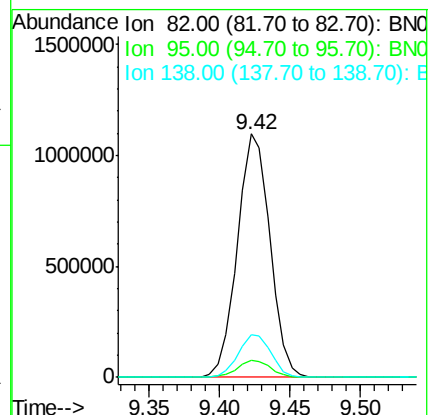
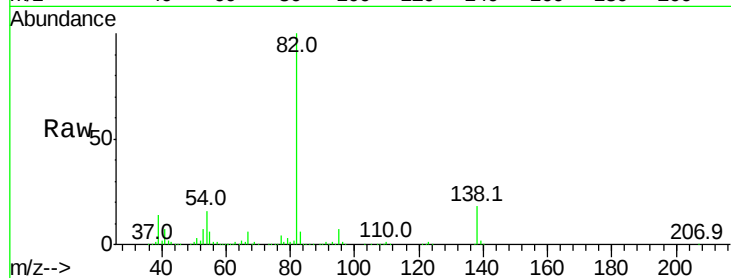
Tot Ion: 82 Resp: 1770564

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

138 17.7 13.5 20.3



#23

2-Nitrophenol

Concen: 22.055 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

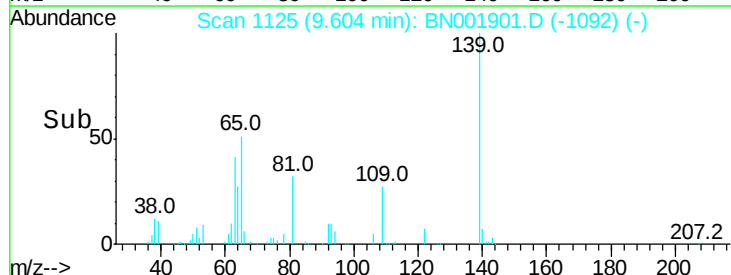
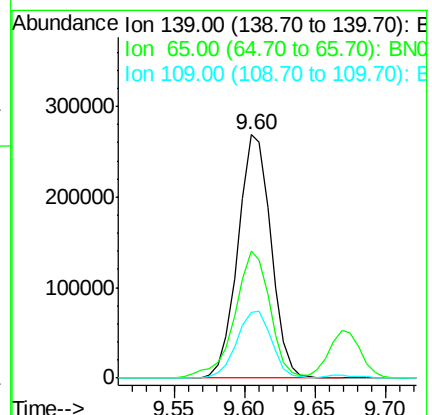
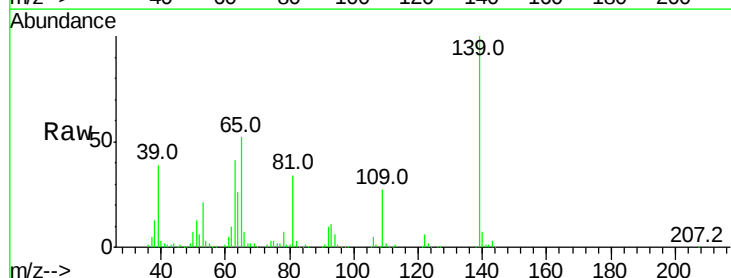
Tgt Ion: 139 Resp: 441177

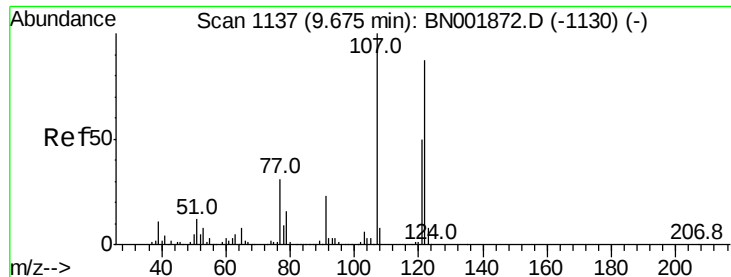
Ion Ratio Lower Upper

139 100

65 52.2 45.3 67.9

109 27.1 27.7 41.5#

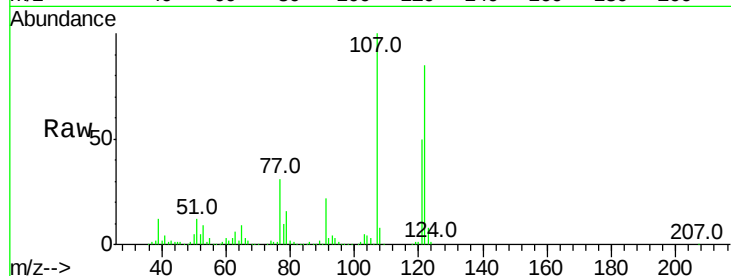




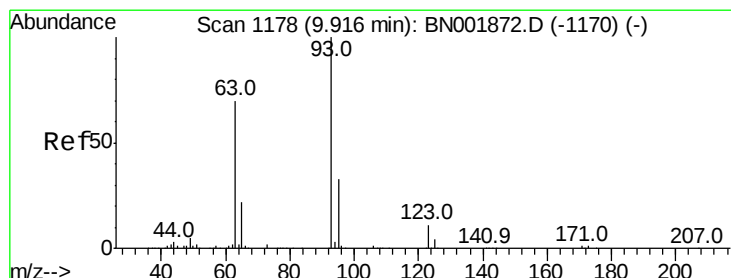
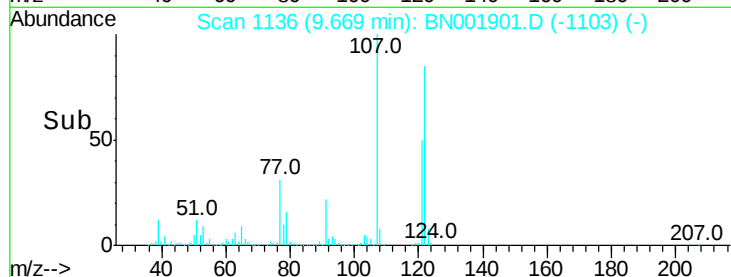
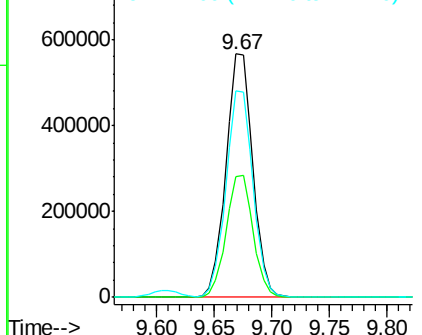
#24
 2,4-Dimethylphenol
 Concen: 20.213 ng/ul
 RT: 9.67 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BN001901.D
 Acq: 20 Jun 2018 23:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 909996
 Ion Ratio Lower Upper
 107 100
 121 49.5 38.1 57.1
 122 84.9 63.8 95.8

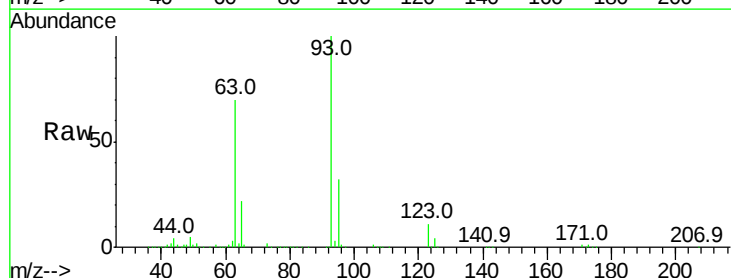


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

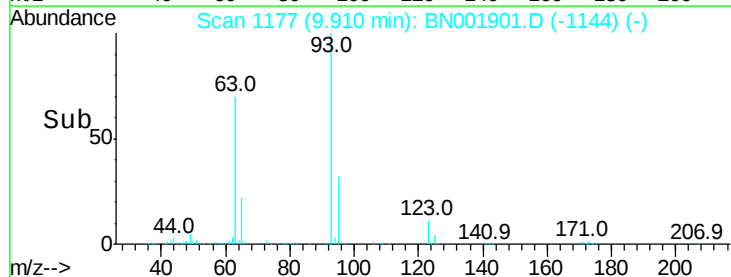
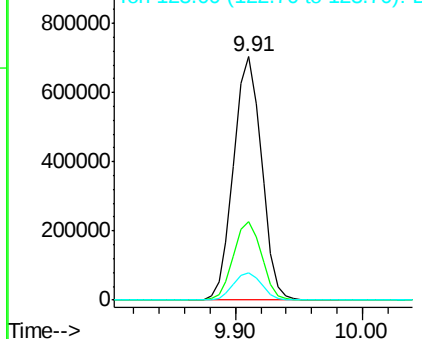


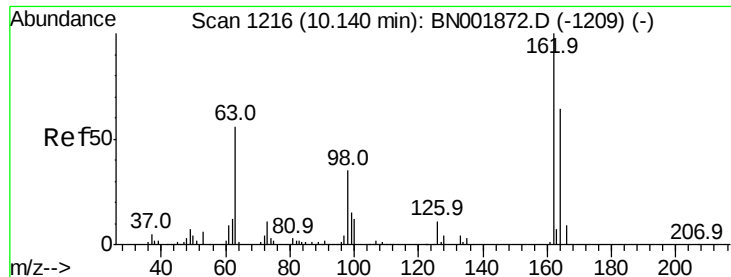
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.007 ng/ul
 RT: 9.91 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BN001901.D
 Acq: 20 Jun 2018 23:52

Tgt Ion: 93 Resp: 1077642
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.7 37.1
 123 11.3 8.2 12.2



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

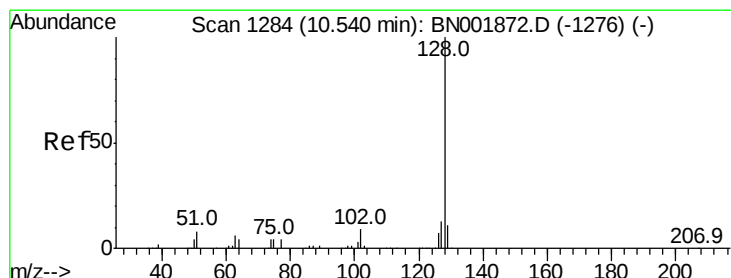
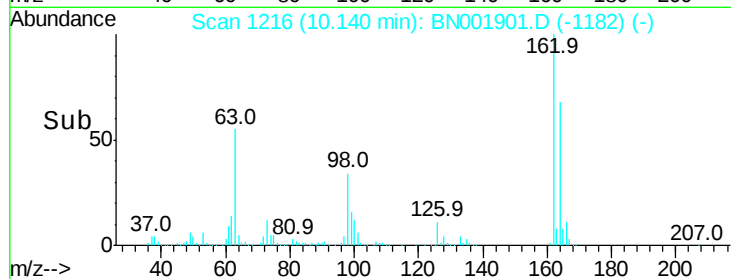
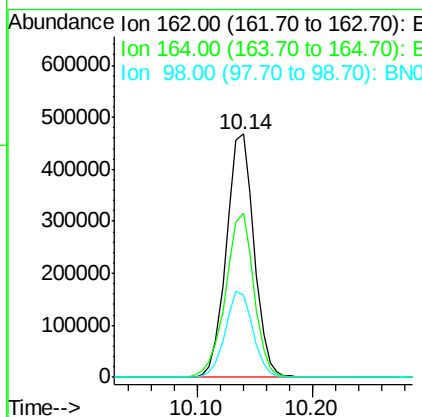
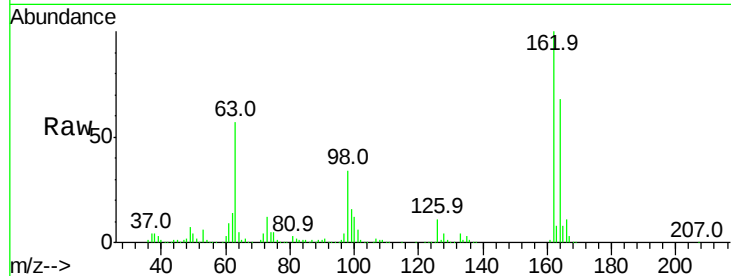




#27
2,4-Dichlorophenol
Concen: 20.373 ng/ul
RT: 10.14 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

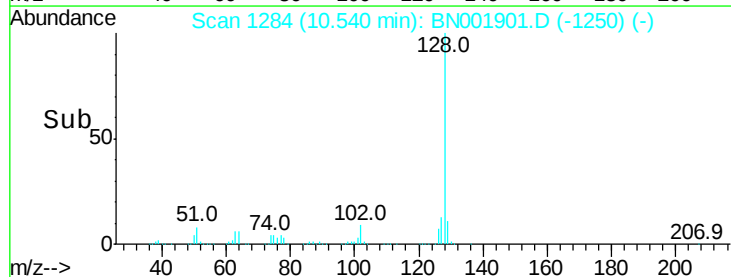
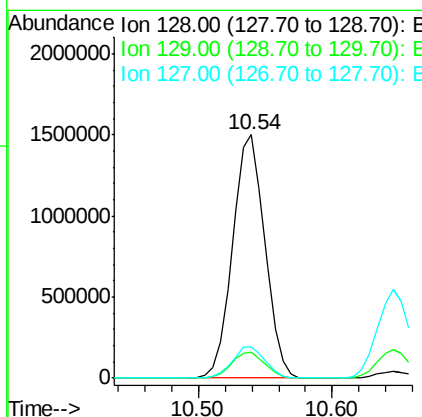
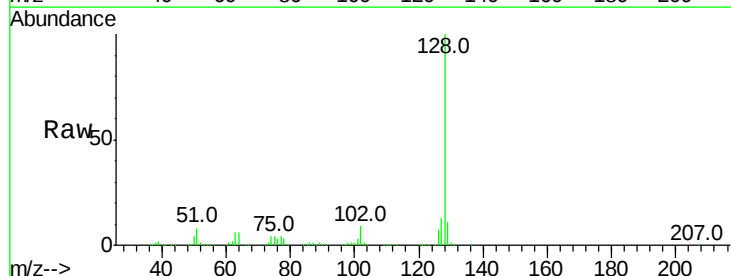
Instrument :
BNA_N
ClientSampleId :

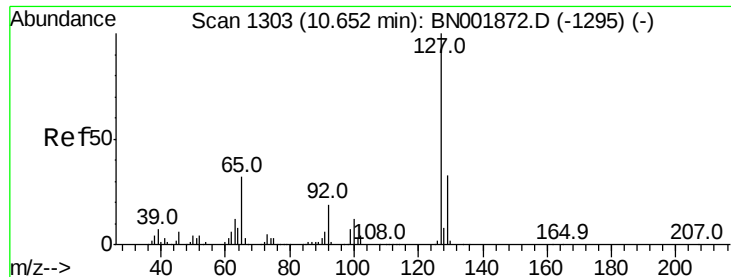
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	52.0	78.0
98	33.9	26.6	39.8



#28
Naphthalene
Concen: 19.808 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	12.8	10.8	16.2

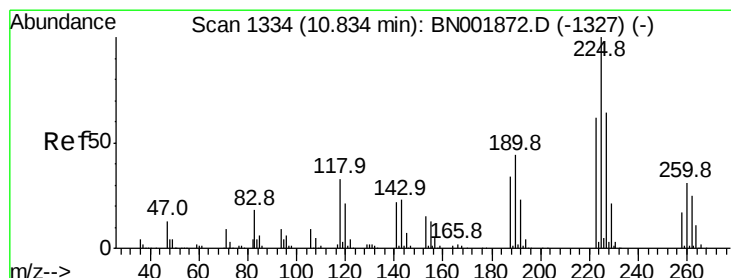
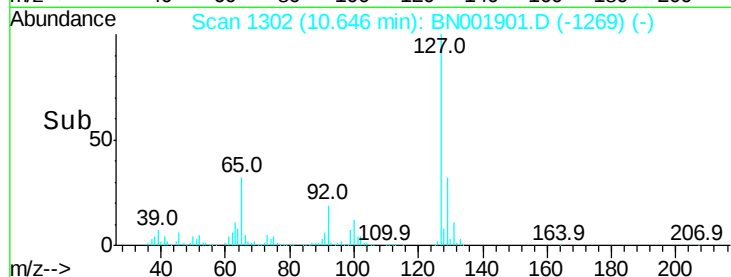
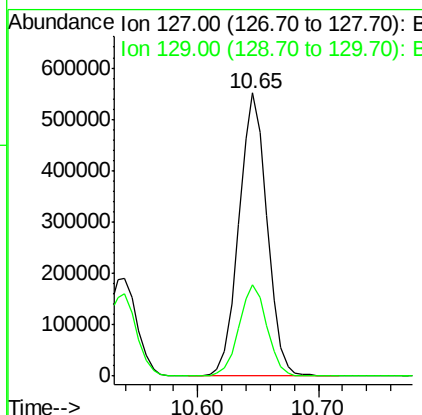
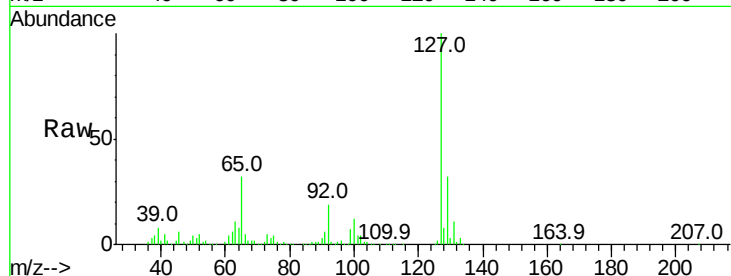




#30
4-Chloroaniline
Concen: 22.363 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

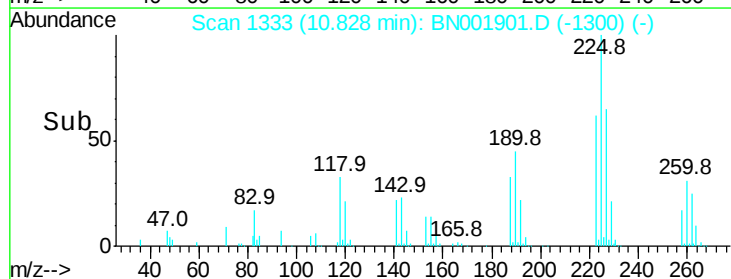
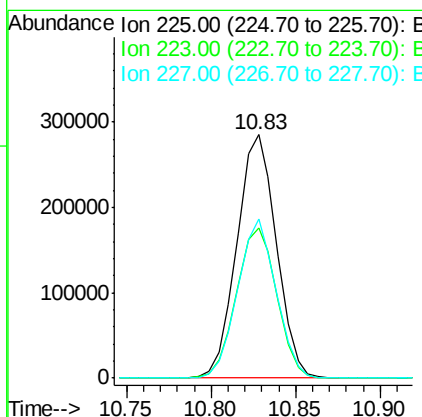
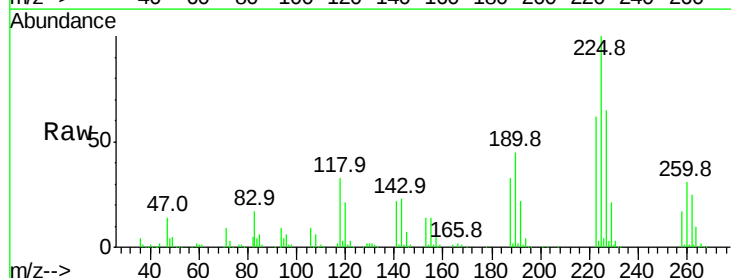
Instrument :
BNA_N
ClientSampleId :

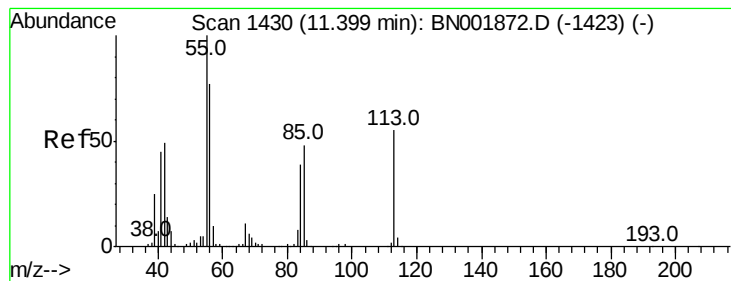
Tot Ion:127 Resp: 896690
Ion Ratio Lower Upper
127 100
129 32.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.957 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion:225 Resp: 463999
Ion Ratio Lower Upper
225 100
223 61.9 48.1 72.1
227 65.3 52.1 78.1





#32

Caprolactam

Concen: 14.777 ng/ul

RT: 11.40 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

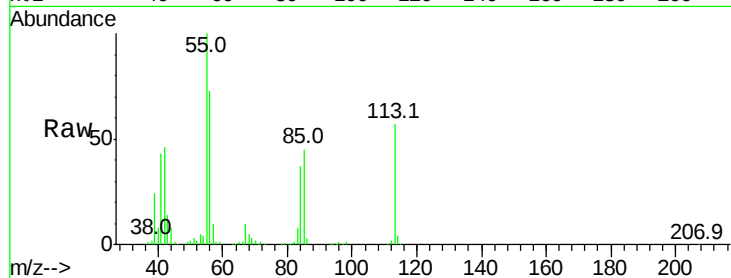
Tot Ion:113 Resp: 195921

Ion Ratio Lower Upper

113 100

55 176.4 131.7 197.5

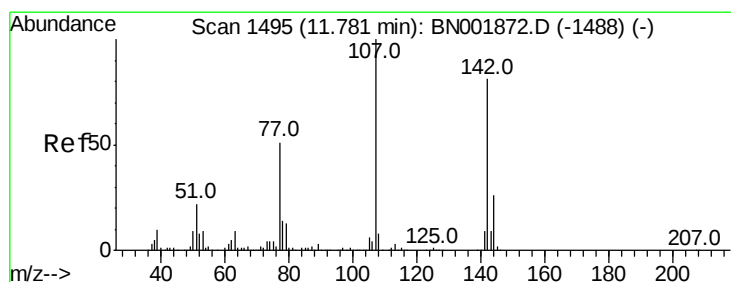
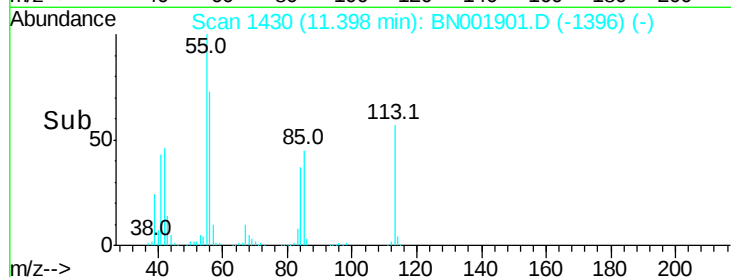
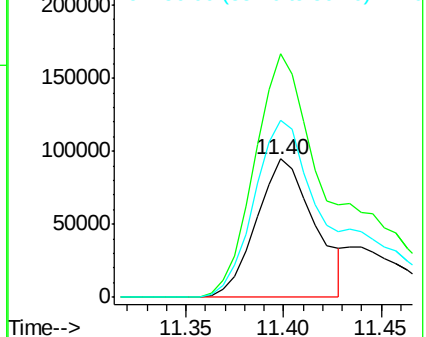
56 128.4 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.515 ng/ul

RT: 11.77 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

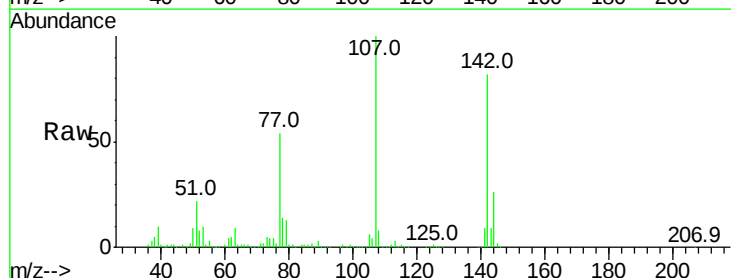
Tgt Ion:107 Resp: 861000

Ion Ratio Lower Upper

107 100

144 26.1 21.1 31.7

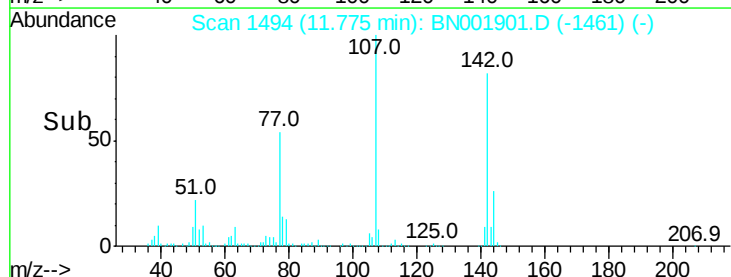
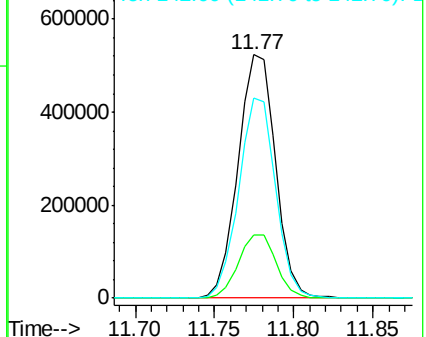
142 82.4 60.1 90.1

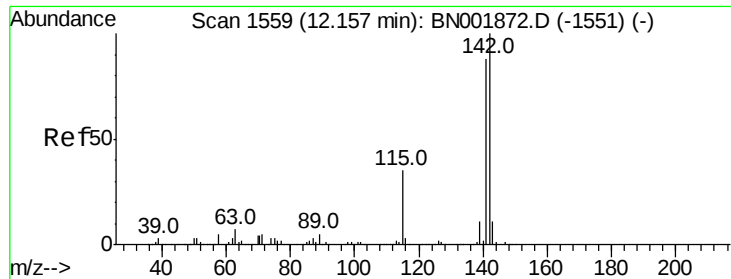


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.122 ng/ul

RT: 12.15 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

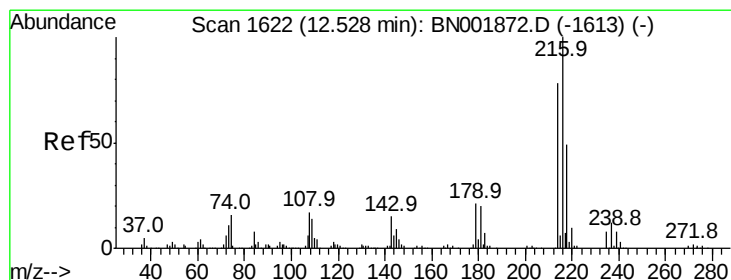
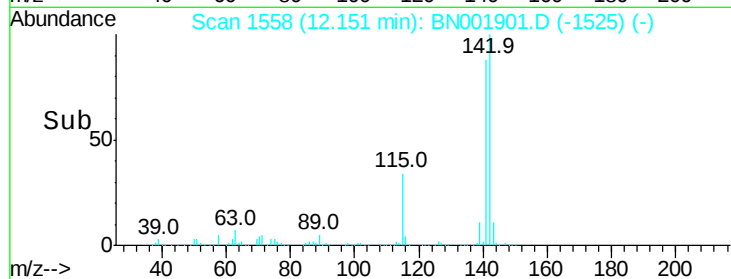
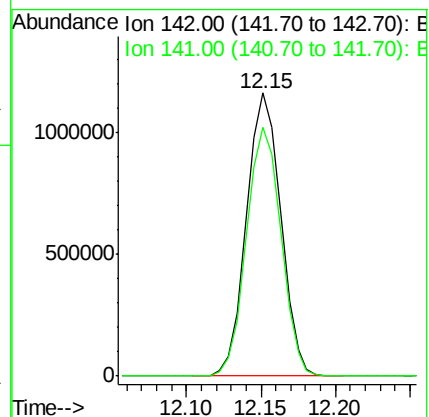
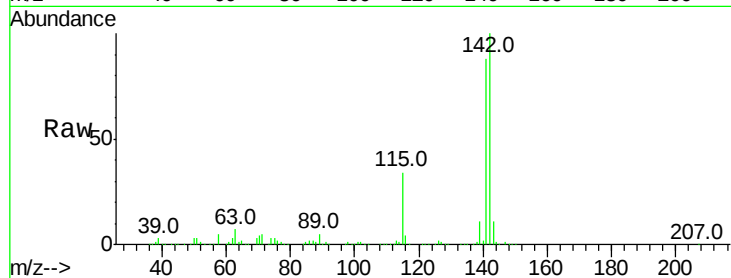
ClientSampled :

Tot Ion:142 Resp: 1849920

Ion Ratio Lower Upper

142 100

141 87.8 71.4 107.2



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.258 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Tgt Ion:216 Resp: 949140

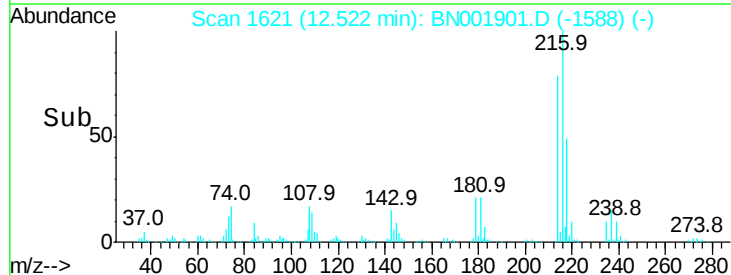
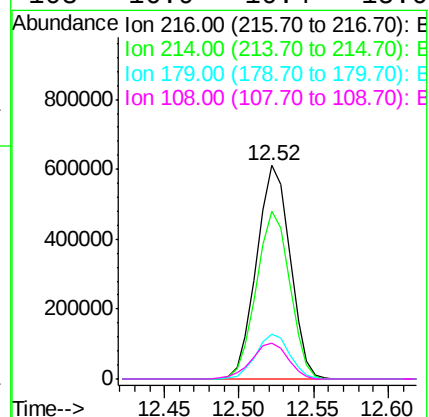
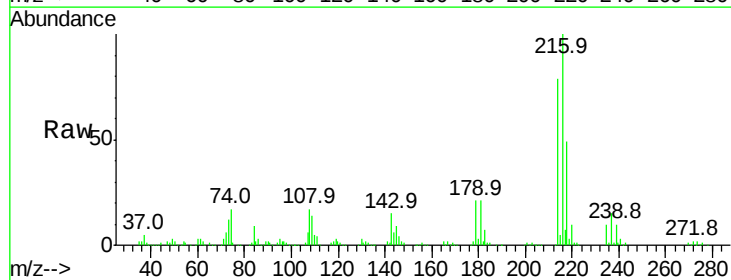
Ion Ratio Lower Upper

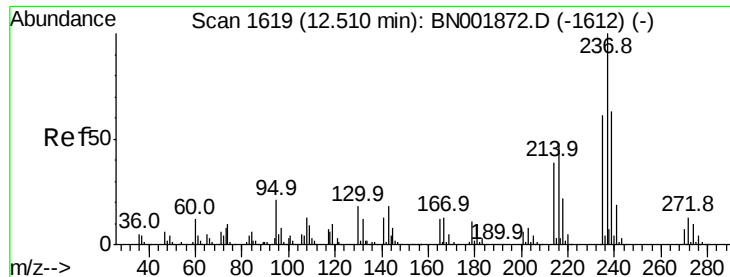
216 100

214 78.6 64.1 96.1

179 21.3 14.5 21.7

108 16.9 10.4 15.6#

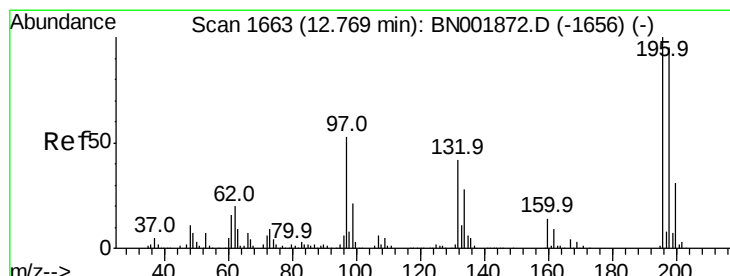
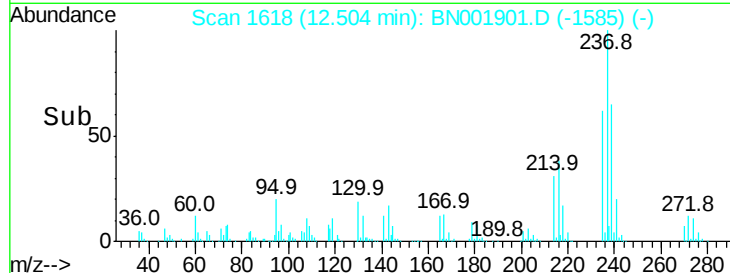
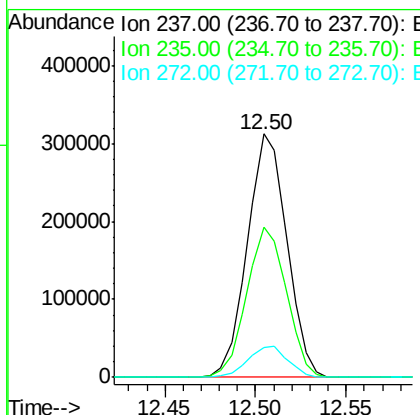
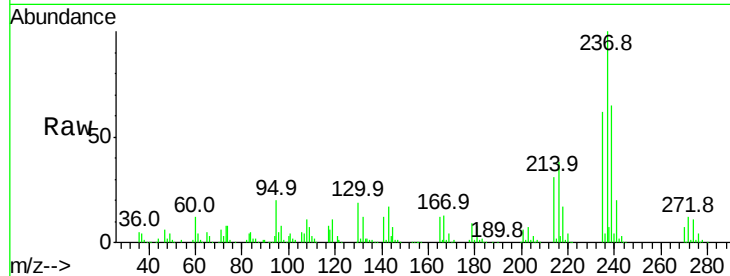




#37
Hexachlorocyclopentadiene
Concen: 16.587 ng/ul
RT: 12.50 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

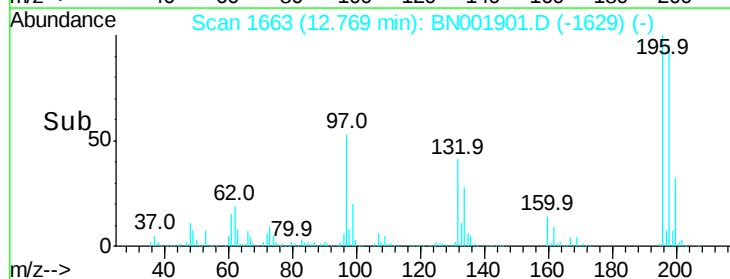
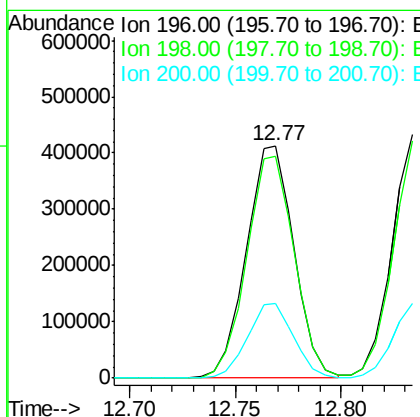
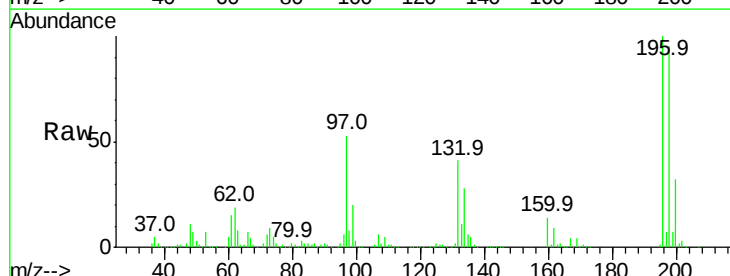
Instrument :
BNA_N
ClientSampled :

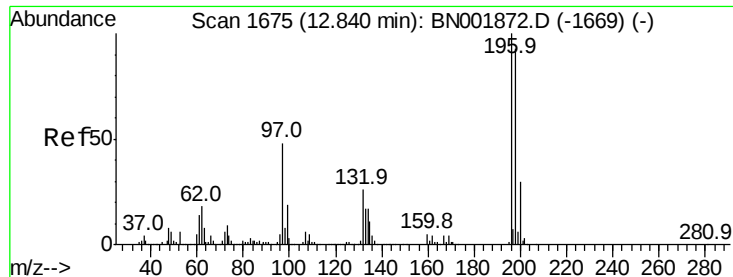
Tot Ion:237 Resp: 473826
Ion Ratio Lower Upper
237 100
235 61.9 49.5 74.3
272 12.2 8.6 12.8



#38
2,4,6-Trichlorophenol
Concen: 21.093 ng/ul
RT: 12.77 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion:196 Resp: 644565
Ion Ratio Lower Upper
196 100
198 95.4 75.9 113.9
200 32.2 25.8 38.6

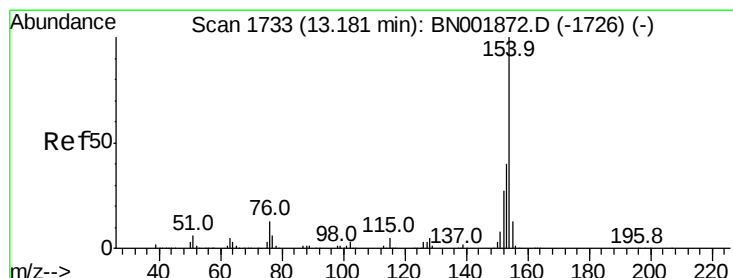
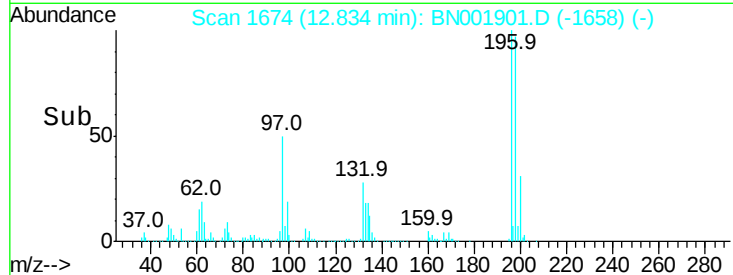
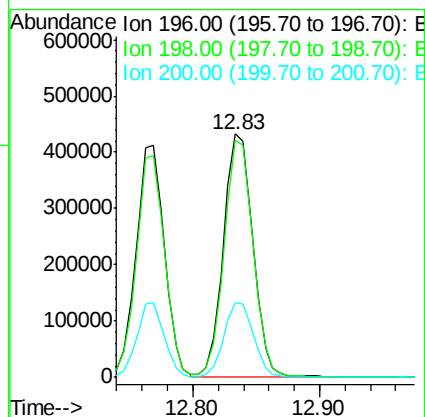
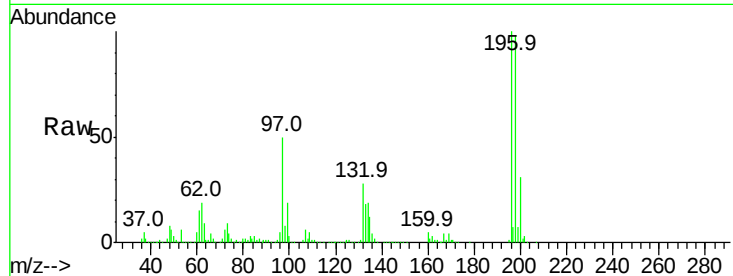




#39
 2,4,5-Trichlorophenol
 Concen: 21.241 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BN001901.D
 Acq: 20 Jun 2018 23:52

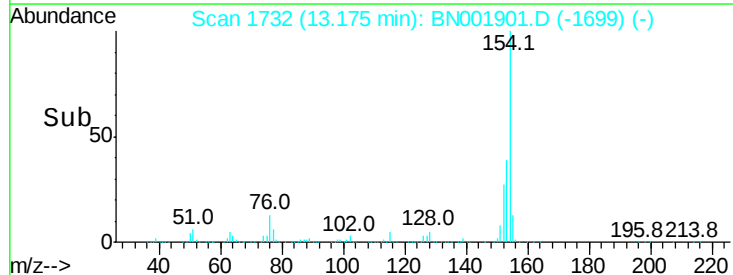
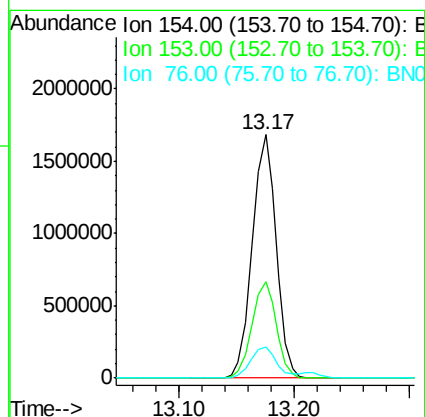
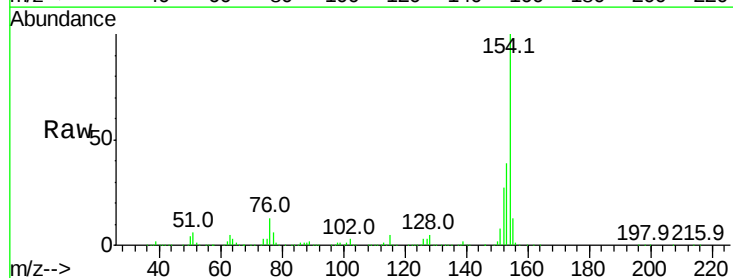
Instrument :
 BNA_N
 ClientSampleId :

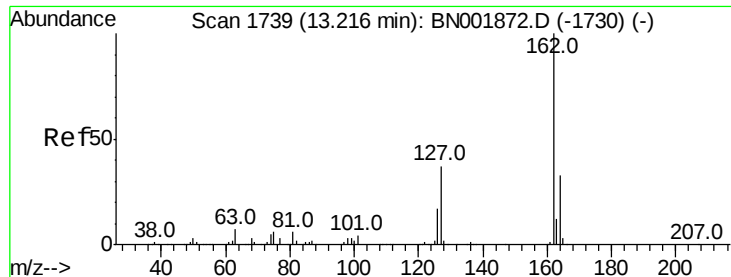
Tot Ion:196 Resp: 691182
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.7 112.1
 200 30.8 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.325 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BN001901.D
 Acq: 20 Jun 2018 23:52

Tgt Ion:154 Resp: 2435399
 Ion Ratio Lower Upper
 154 100
 153 39.5 34.0 51.0
 76 13.1 8.4 12.6#

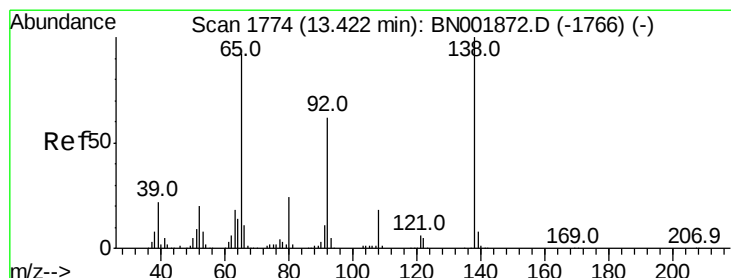
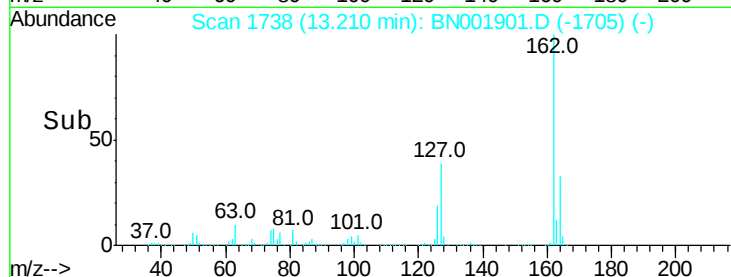
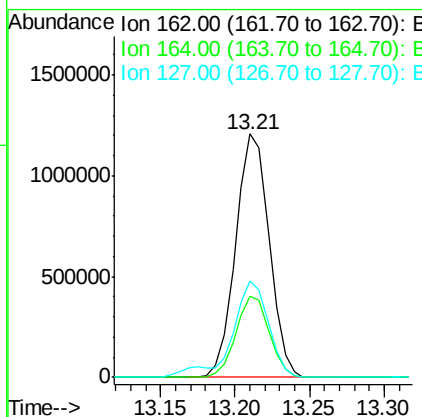
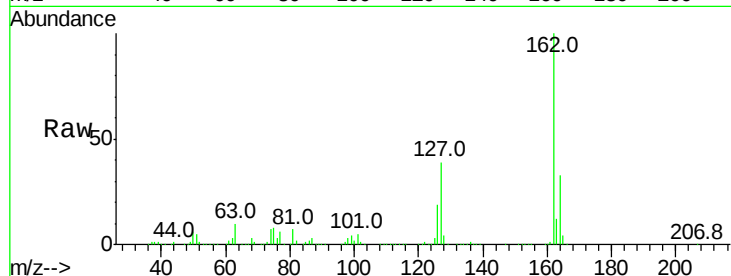




#41
2-Chloronaphthalene
Concen: 20.160 ng/ul
RT: 13.21 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

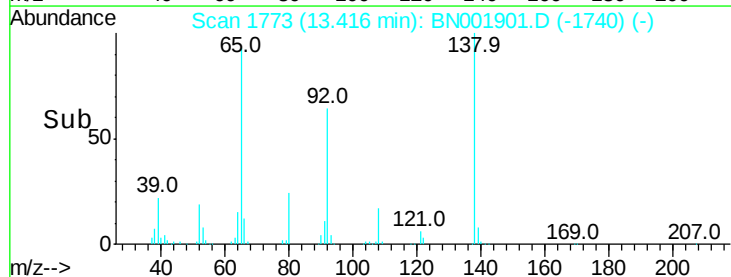
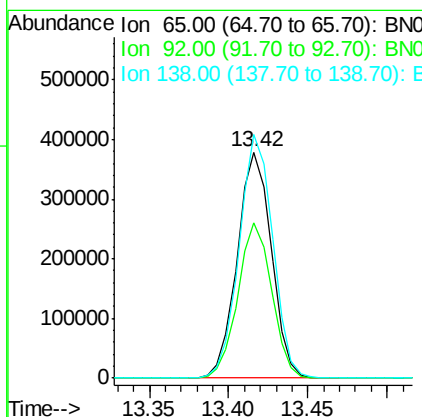
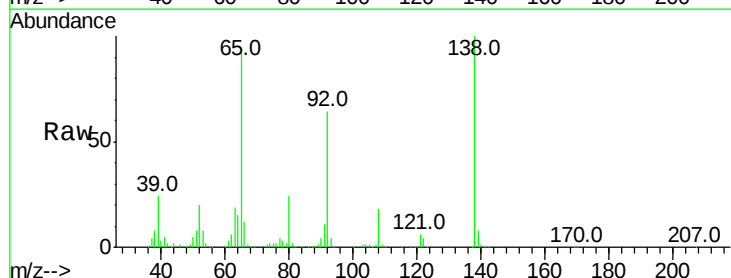
Instrument :
BNA_N
ClientSampleId :

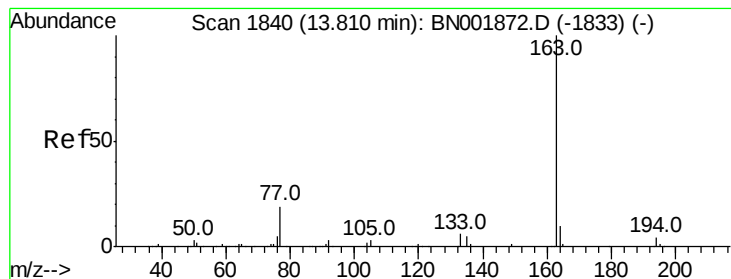
Tot Ion:162 Resp: 1885574
Ion Ratio Lower Upper
162 100
164 33.2 26.2 39.4
127 39.5 29.5 44.3



#42
2-Nitroaniline
Concen: 21.733 ng/ul
RT: 13.42 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion: 65 Resp: 567112
Ion Ratio Lower Upper
65 100
92 68.7 57.0 85.4
138 107.9 87.2 130.8





#44

Dimethylphthalate

Concen: 20.051 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

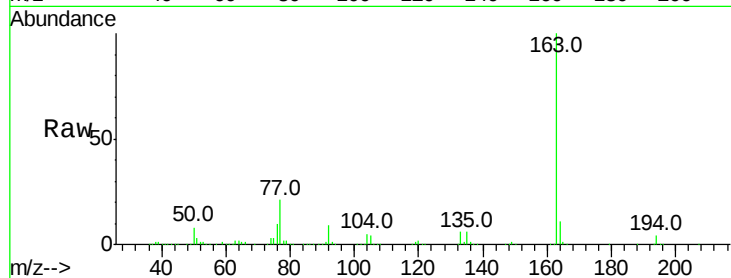
Tot Ion:163 Resp: 2400681

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

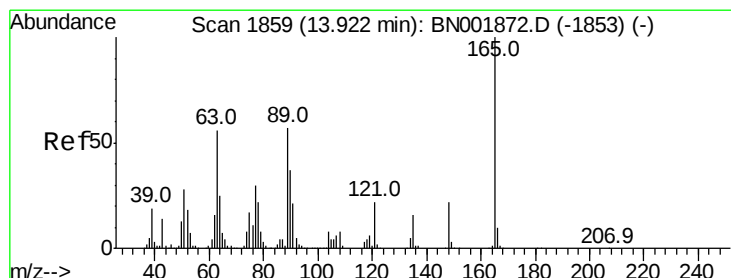
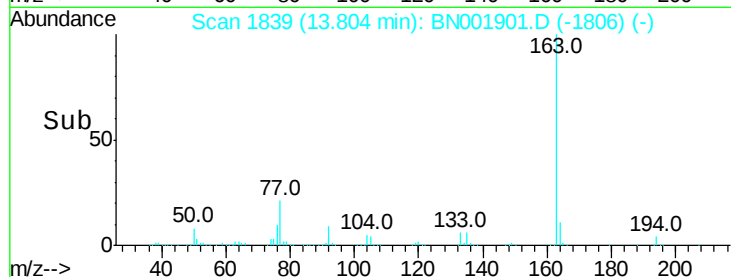
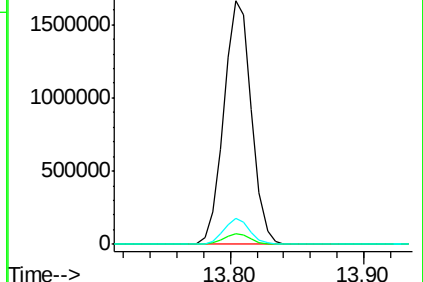
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.955 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

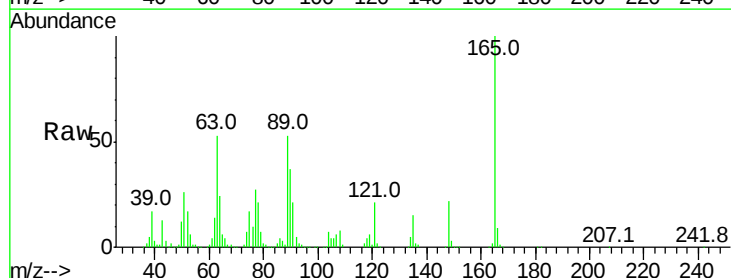
Tgt Ion:165 Resp: 496331

Ion Ratio Lower Upper

165 100

89 53.3 43.8 65.8

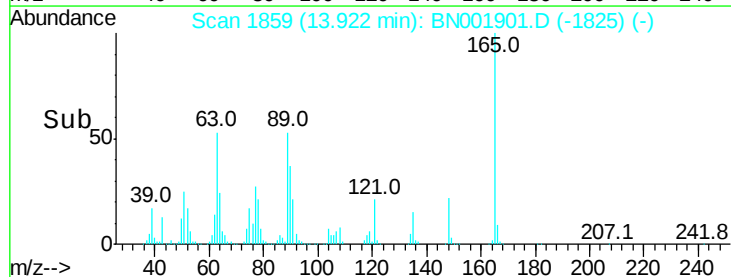
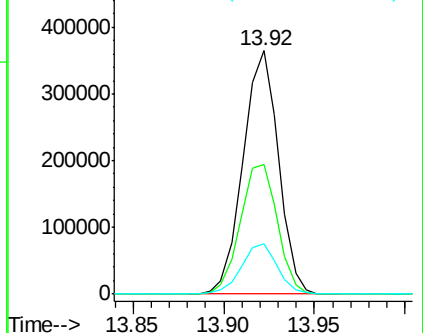
121 20.6 17.8 26.6

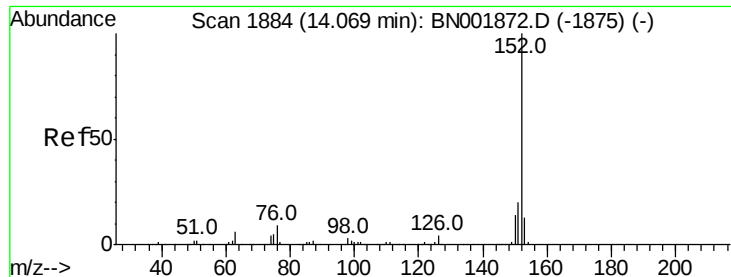


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.536 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

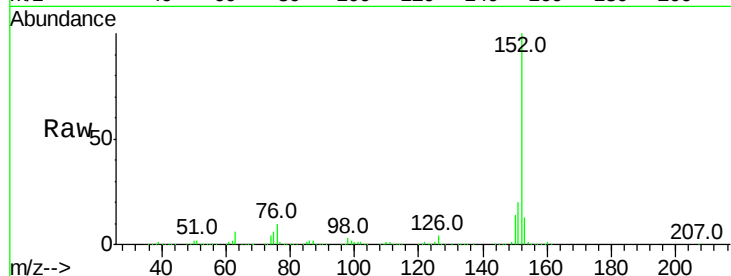
Tot Ion:152 Resp: 2980901

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

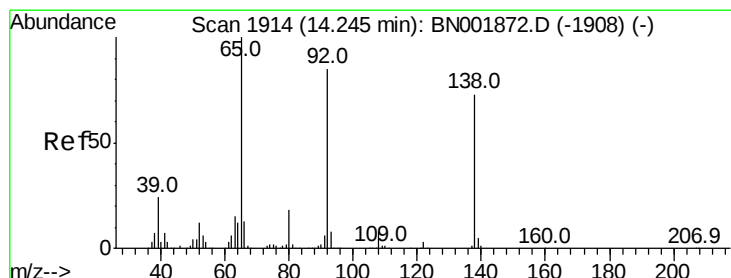
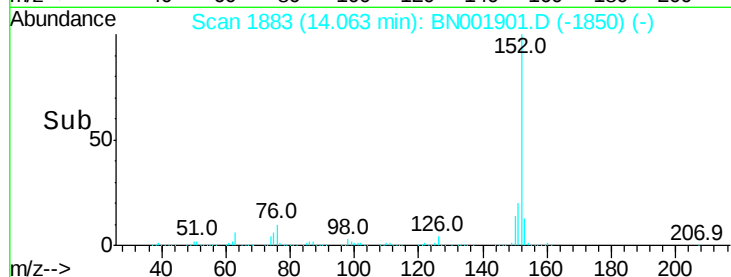
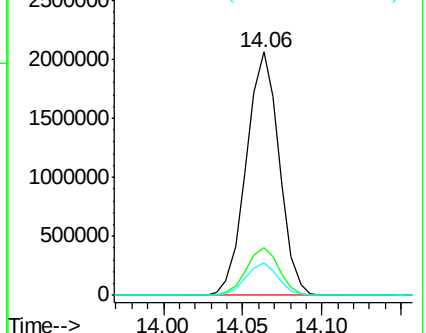
153 13.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.444 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

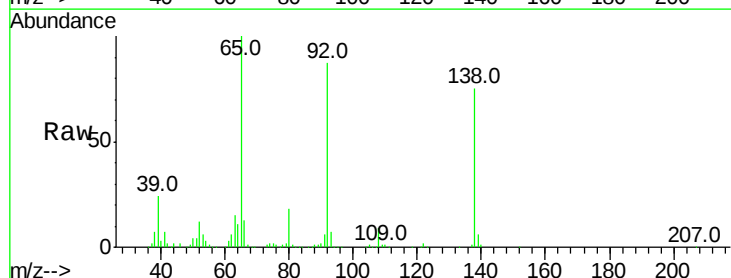
Tgt Ion:138 Resp: 465406

Ion Ratio Lower Upper

138 100

108 11.4 7.6 11.4

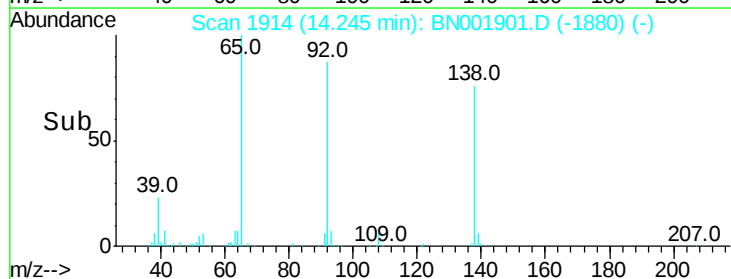
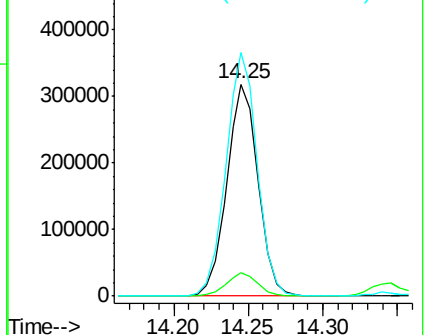
92 115.1 94.2 141.2

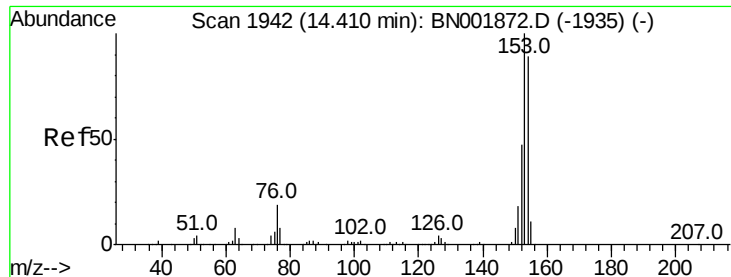


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.130 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

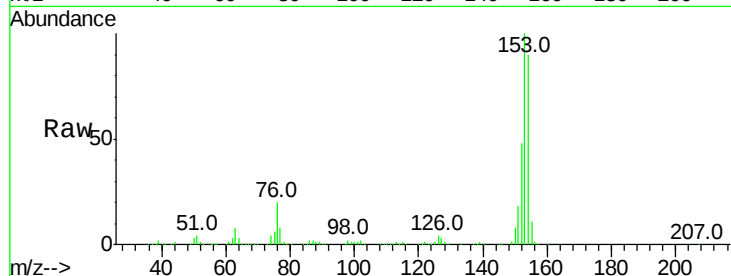
Tot Ion:153 Resp: 2027037

Ion Ratio Lower Upper

153 100

152 47.7 37.9 56.9

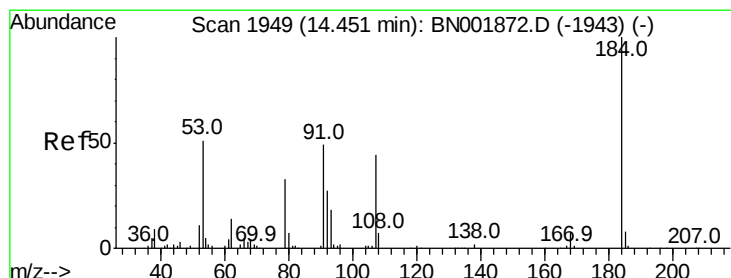
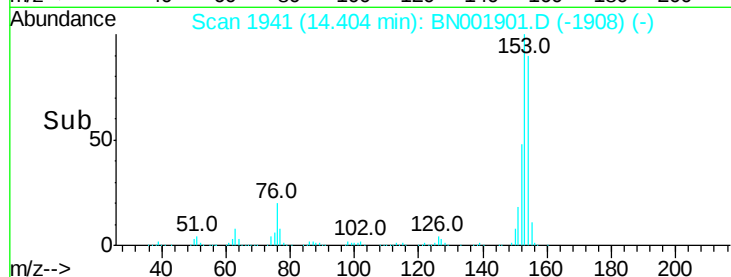
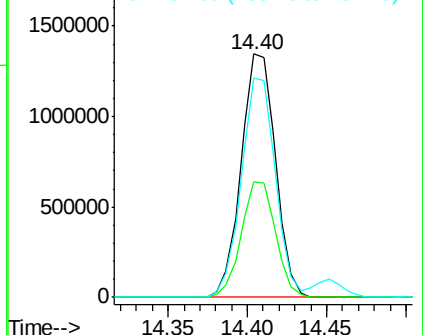
154 89.9 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.862 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

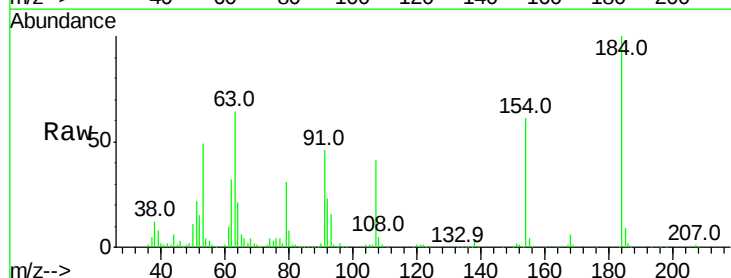
Tgt Ion:184 Resp: 230378

Ion Ratio Lower Upper

184 100

63 63.6 39.7 59.5#

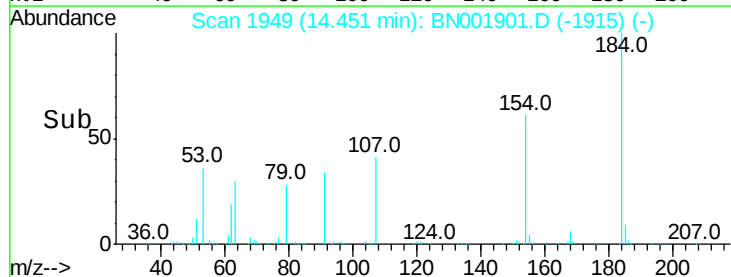
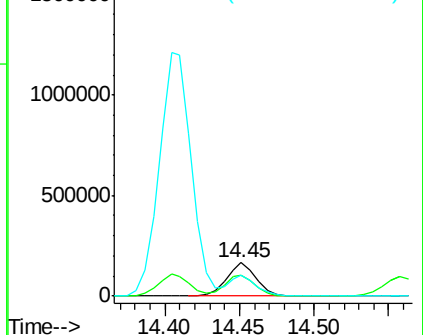
154 61.2 45.0 67.6

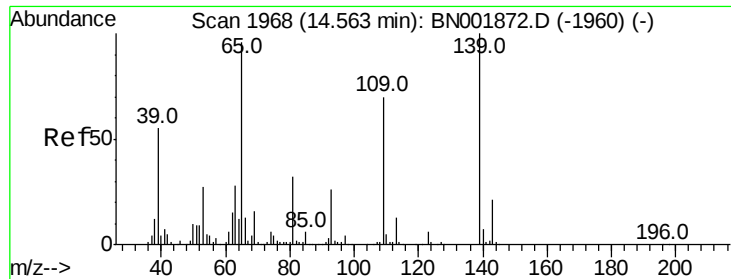


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.634 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

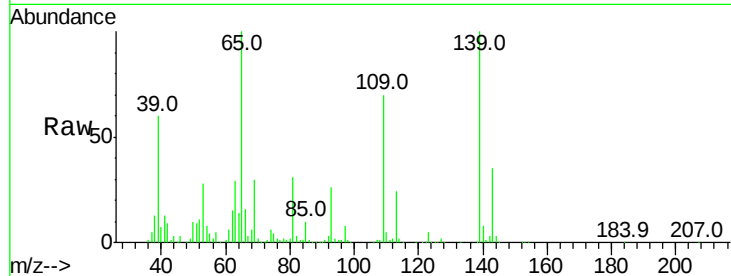
Tot Ion:109 Resp: 327633

Ion Ratio Lower Upper

109 100

139 143.6 91.2 136.8#

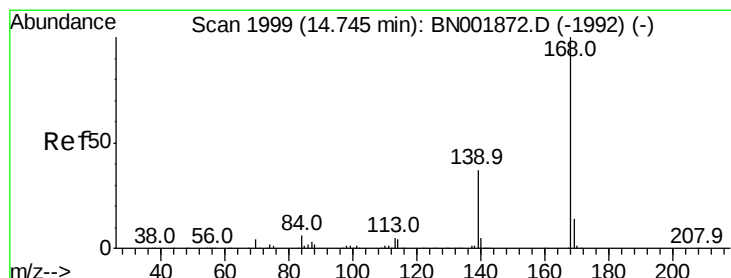
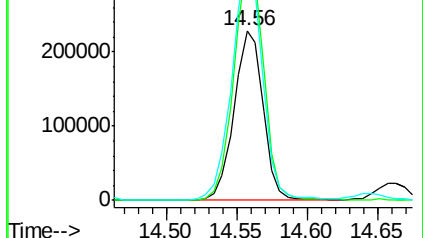
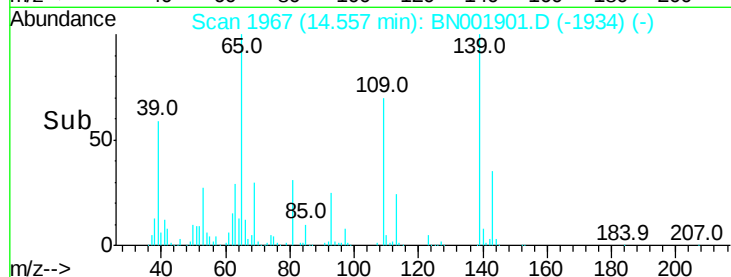
65 143.4 92.6 139.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.972 ng/ul

RT: 14.75 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BN001901.D

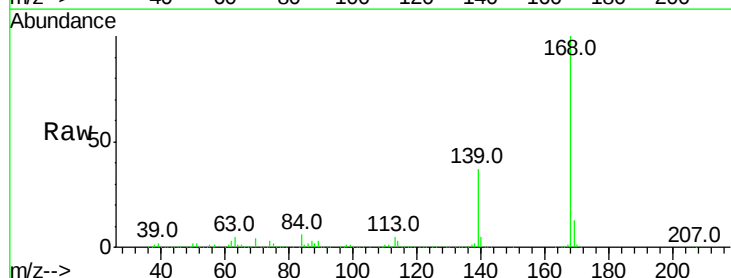
Acq: 20 Jun 2018 23:52

Tgt Ion:168 Resp: 2885149

Ion Ratio Lower Upper

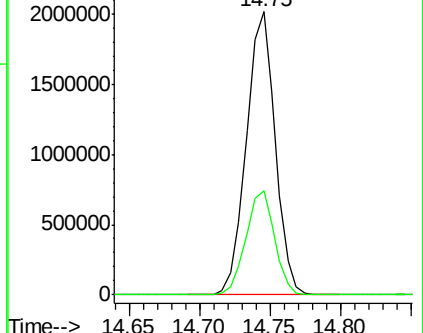
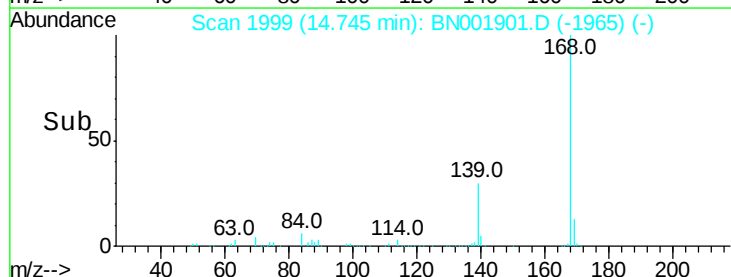
168 100

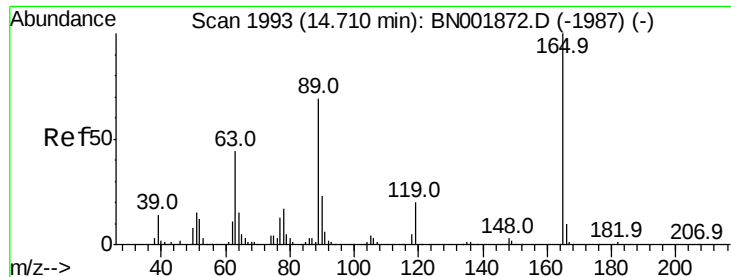
139 36.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.321 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

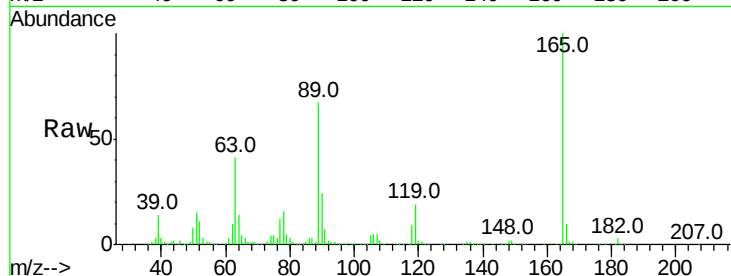
Tot Ion:165 Resp: 716653

Ion Ratio Lower Upper

165 100

63 40.8 31.4 47.0

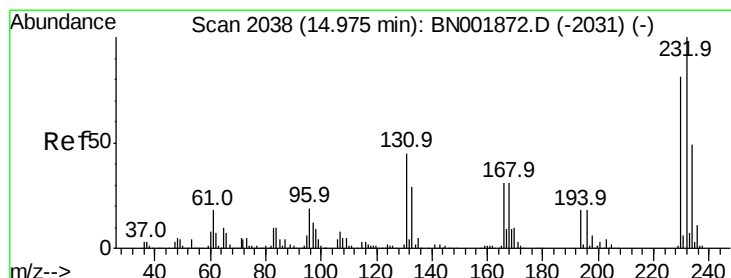
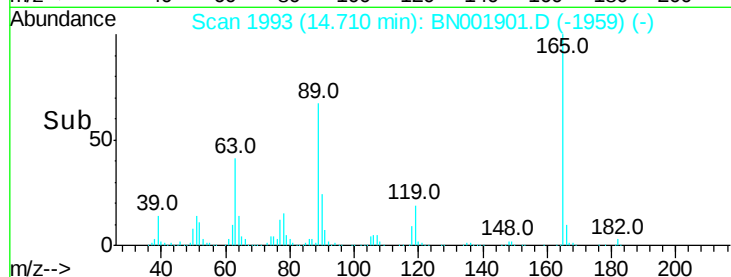
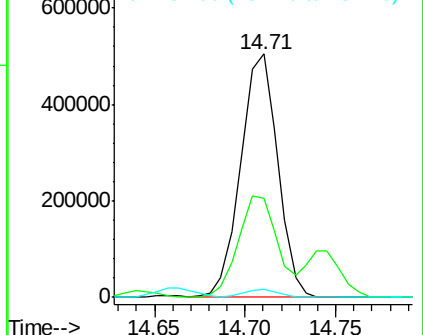
182 3.1 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.785 ng/ul

RT: 14.97 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Tgt Ion:232 Resp: 596935

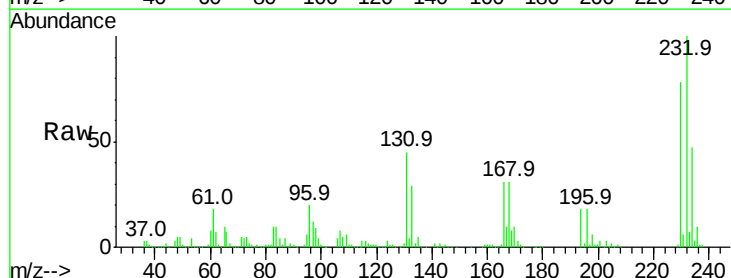
Ion Ratio Lower Upper

232 100

131 44.8 48.0 72.0#

130 2.1 4.0 6.0#

166 30.7 32.0 48.0#

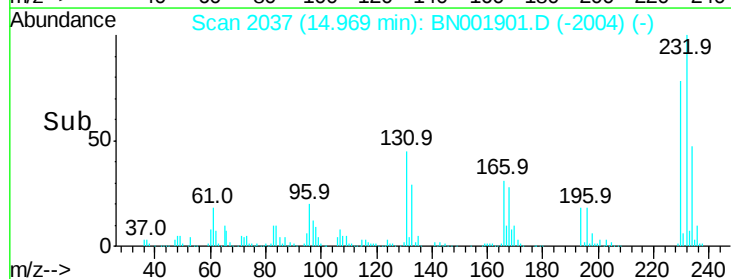
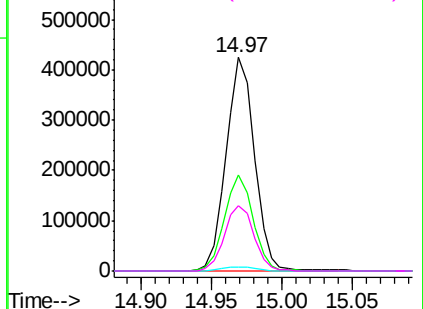


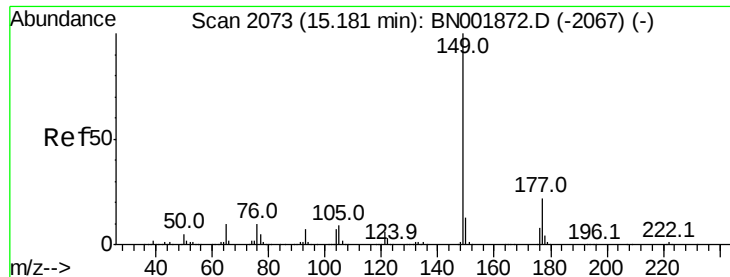
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

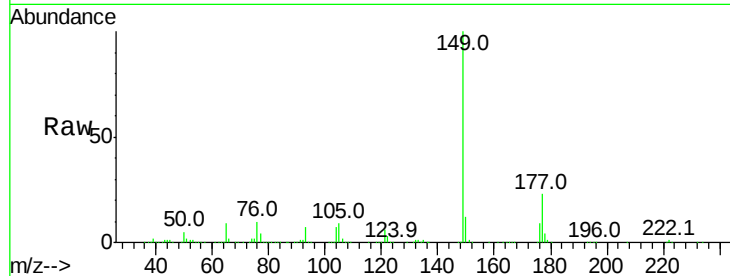




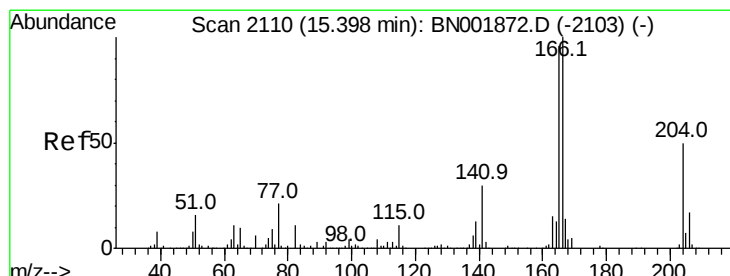
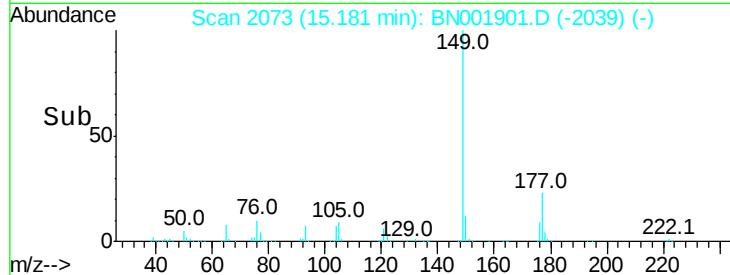
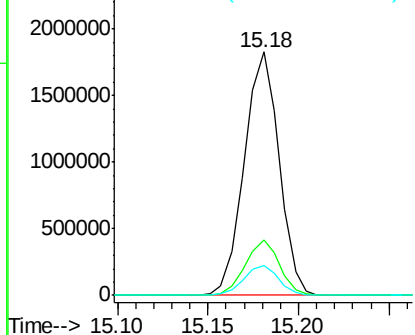
#56
Diethylphthalate
Concen: 20.127 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 2442080
Ion Ratio Lower Upper
149 100
177 22.8 19.3 28.9
150 12.2 10.6 15.8

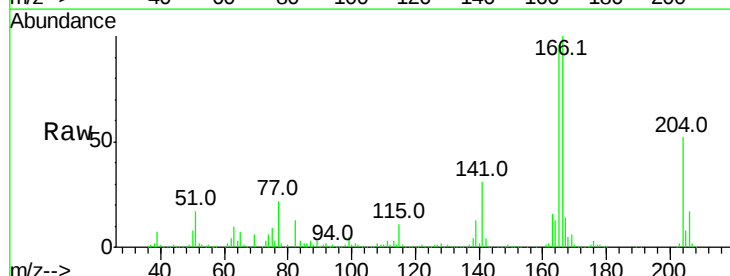


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

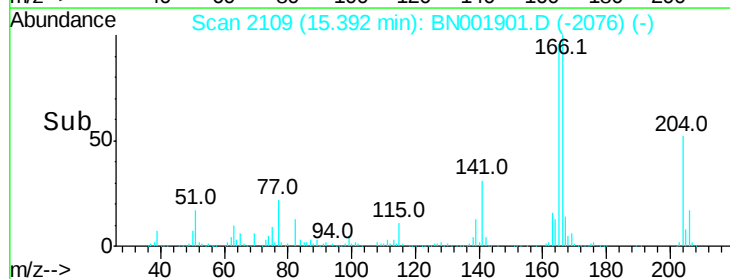
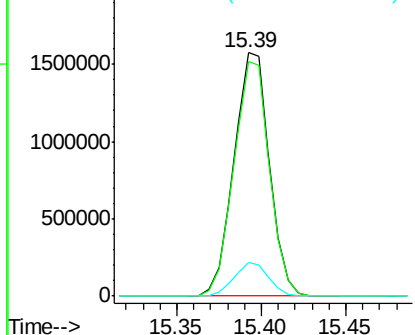


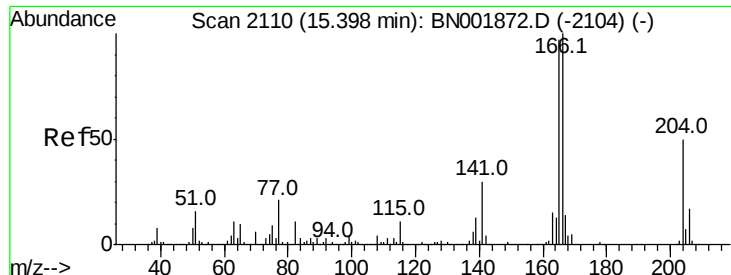
#58
Fluorene
Concen: 19.877 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion:166 Resp: 2290832
Ion Ratio Lower Upper
166 100
165 96.4 78.4 117.6
167 13.8 11.1 16.7



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

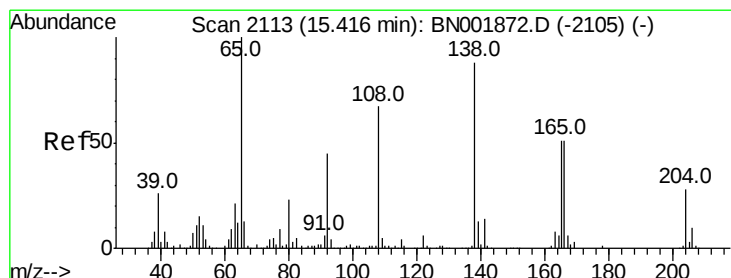
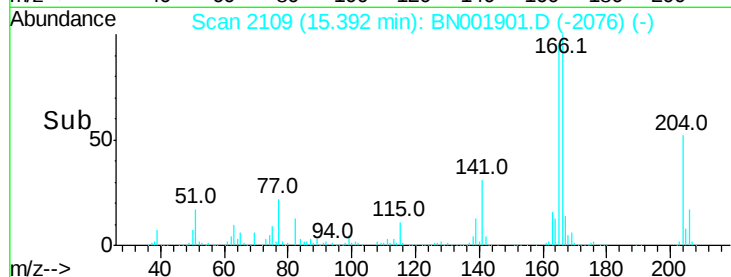
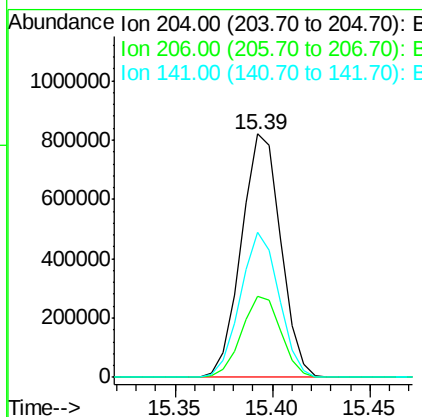
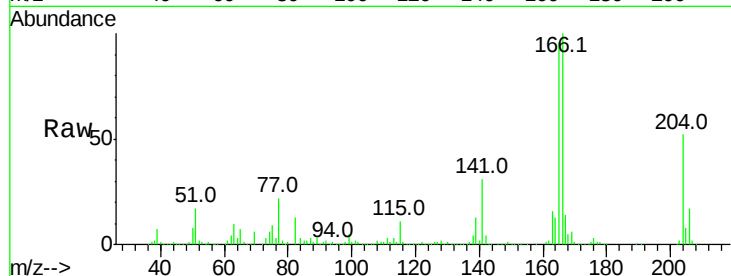




#59
 4-Chlorophenyl-phenylether
 Concen: 19.927 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN001901.D
 Acq: 20 Jun 2018 23:52

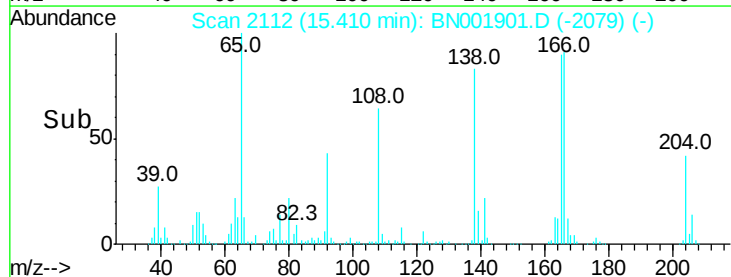
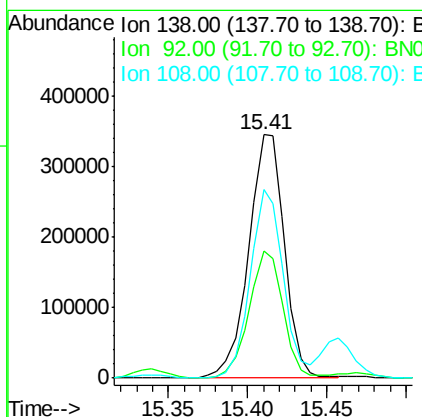
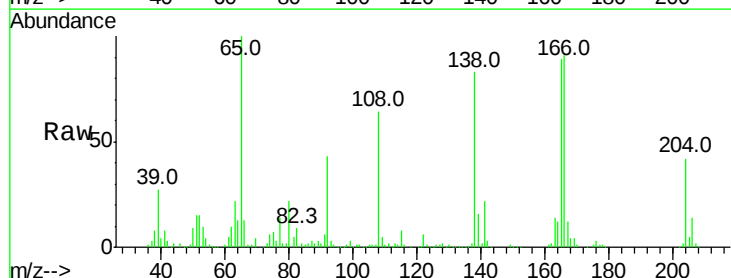
Instrument :
 BNA_N
 ClientSampleId :

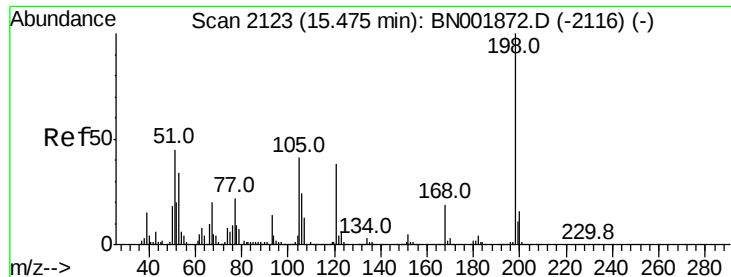
Tot Ion:204 Resp: 1150591
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.6 40.0
 141 59.7 40.7 61.1



#60
 4-Nitroaniline
 Concen: 20.229 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BN001901.D
 Acq: 20 Jun 2018 23:52

Tgt Ion:138 Resp: 542032
 Ion Ratio Lower Upper
 138 100
 92 52.1 38.2 57.4
 108 77.3 70.0 105.0

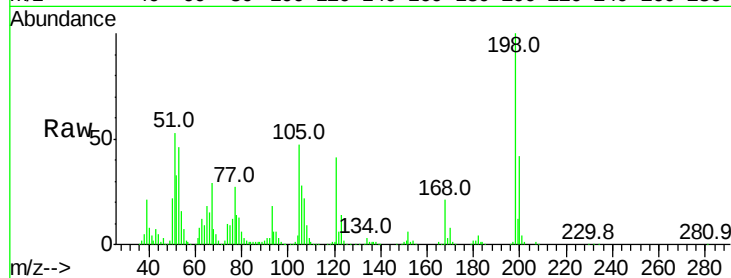




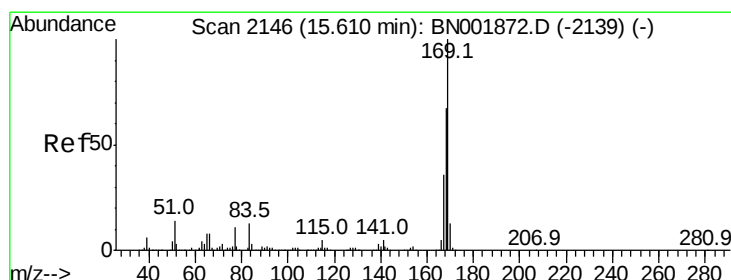
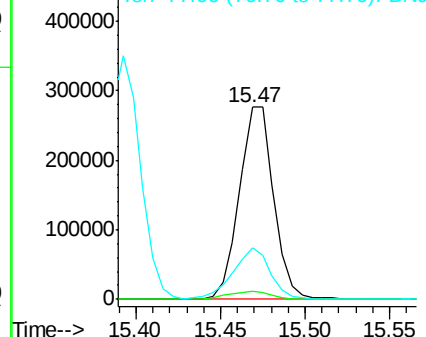
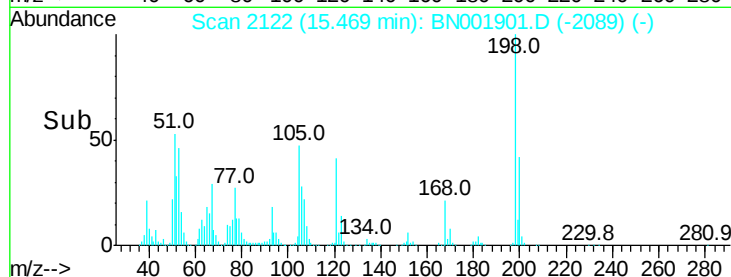
#63
4,6-Dinitro-2-methylphenol
Concen: 21.011 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Instrument :
BNA_N
ClientSampled :

Tot Ion:198 Resp: 392469
Ion Ratio Lower Upper
198 100
182 4.0 3.5 5.3
77 26.7 18.2 27.4

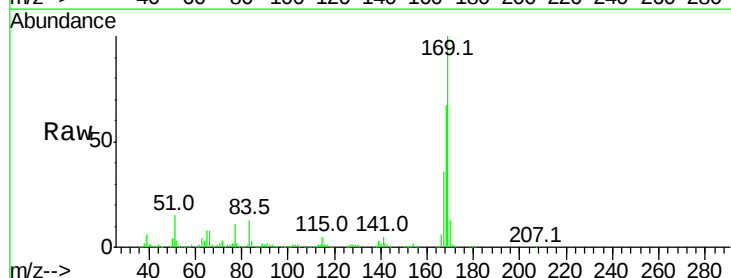


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

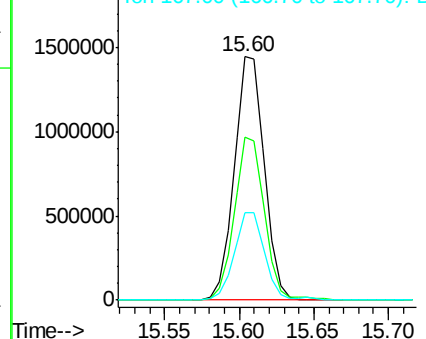
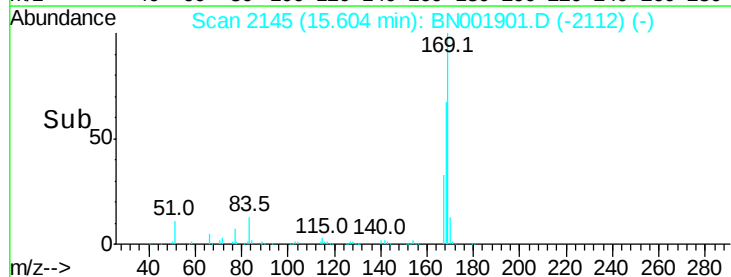


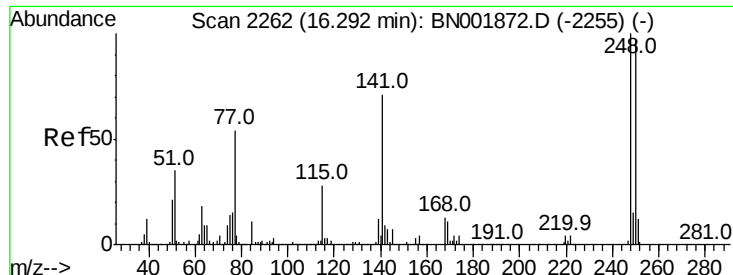
#64
N-Nitrosodiphenylamine
Concen: 20.981 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion:169 Resp: 2027286
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 36.2 29.5 44.3



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

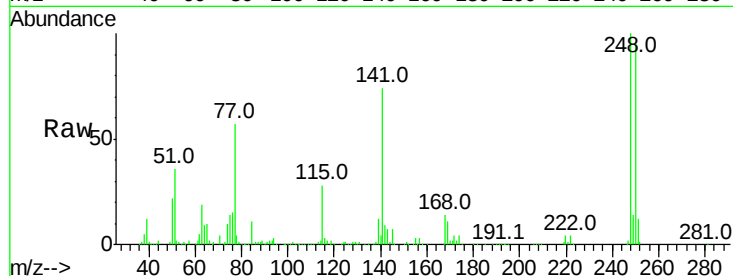




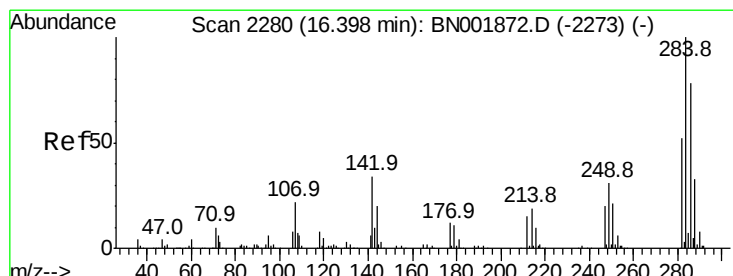
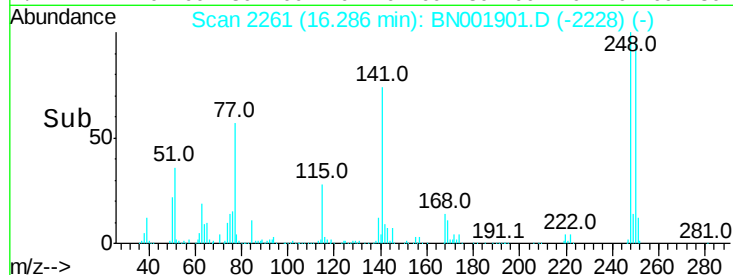
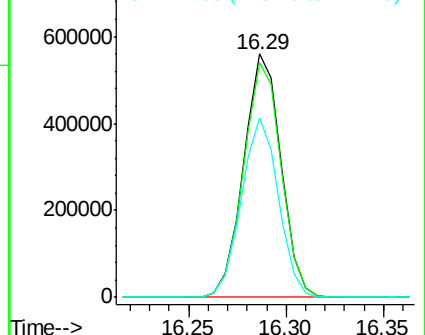
#65
4-Bromophenyl-phenylether
Concen: 21.113 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 740972
Ion Ratio Lower Upper
248 100
250 96.2 79.0 118.4
141 73.6 51.9 77.9

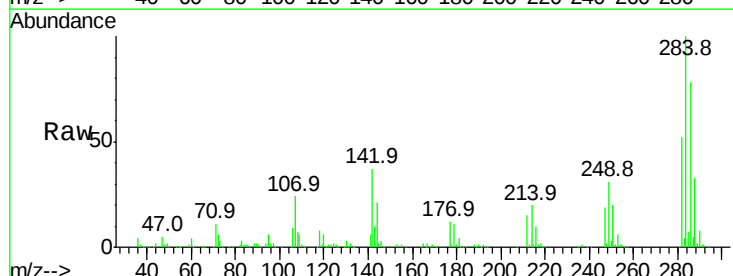


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

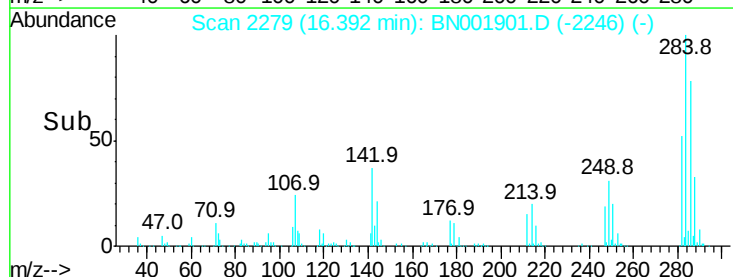
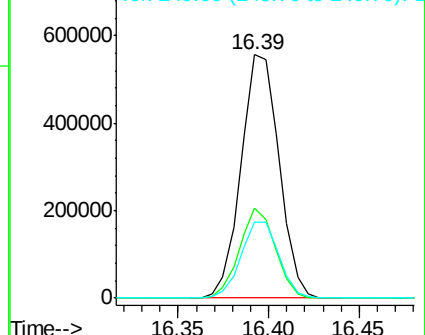


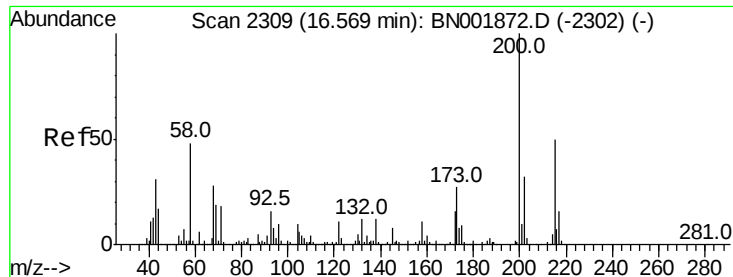
#66
Hexachlorobenzene
Concen: 20.527 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion:284 Resp: 811395
Ion Ratio Lower Upper
284 100
142 36.9 21.3 31.9#
249 31.0 26.3 39.5



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





#67

Atrazine

Concen: 20.834 ng/ul

RT: 16.56 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

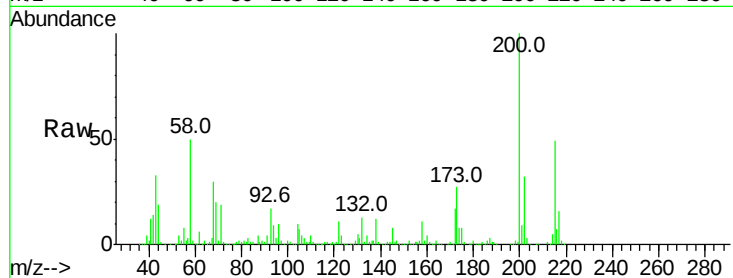
Tot Ion:200 Resp: 734197

Ion Ratio Lower Upper

200 100

173 26.9 20.6 31.0

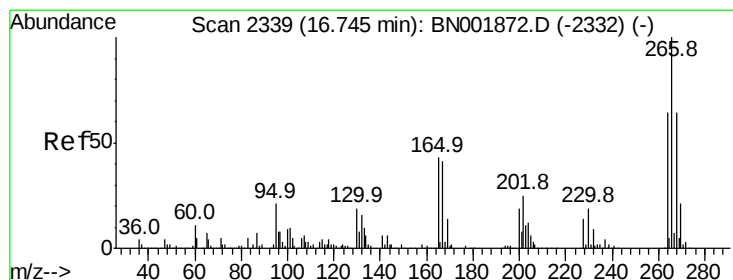
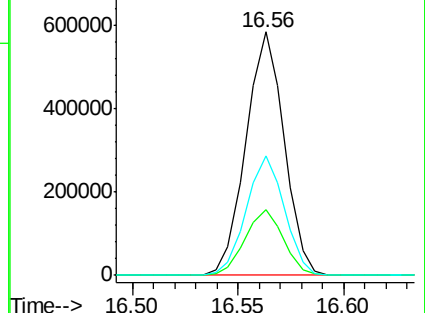
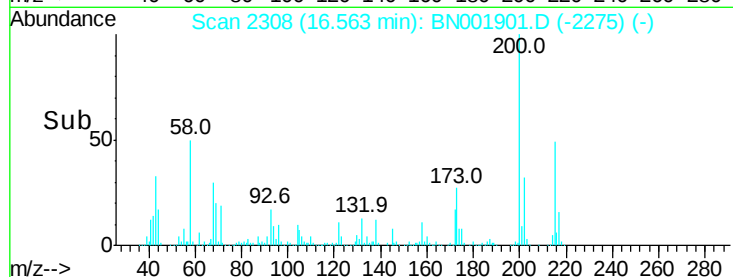
215 49.0 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.651 ng/ul

RT: 16.74 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

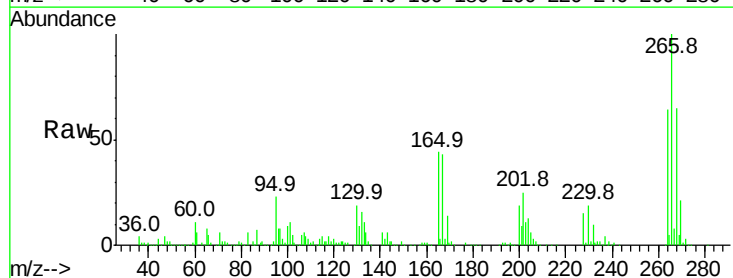
Tgt Ion:266 Resp: 451390

Ion Ratio Lower Upper

266 100

264 64.1 48.2 72.4

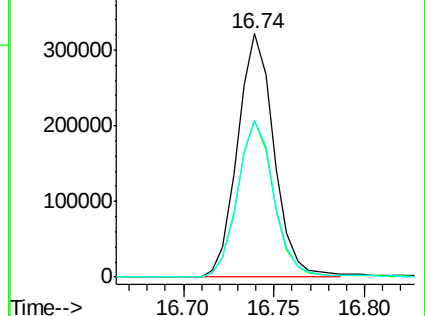
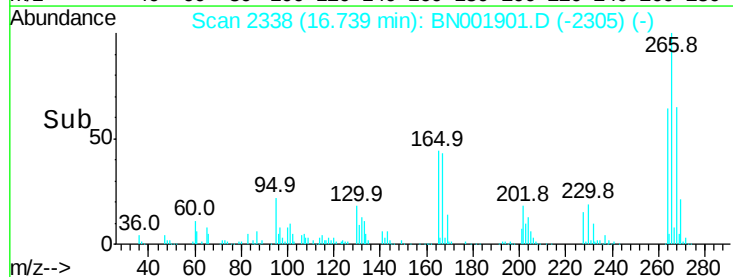
268 64.5 52.3 78.5

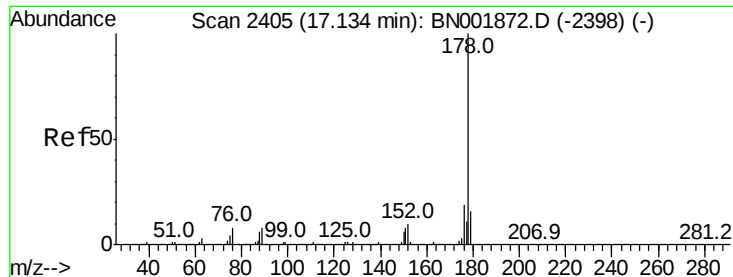


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.338 ng/ul

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

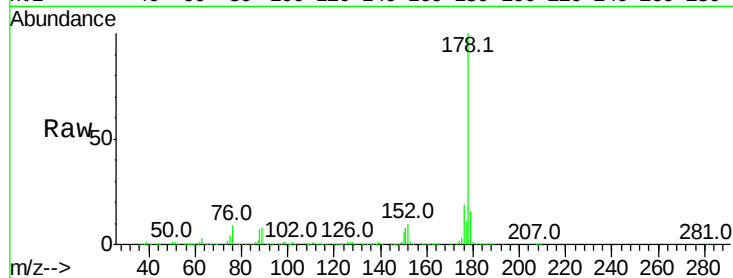
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 3701594

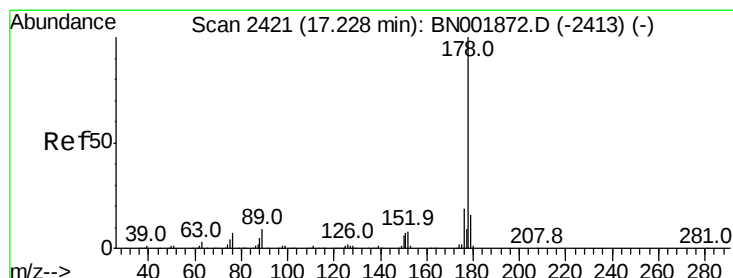
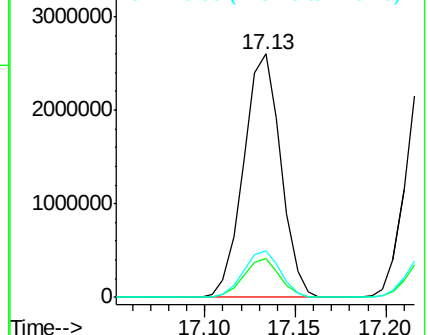
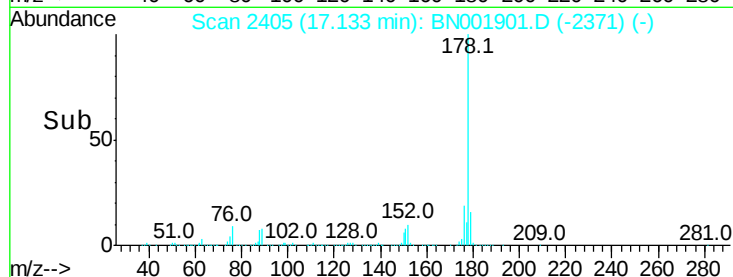
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.1	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.656 ng/ul

RT: 17.22 min Scan# 2420

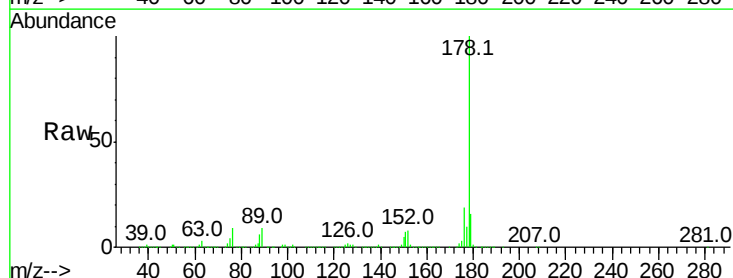
Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Tgt Ion:178 Resp: 3805515

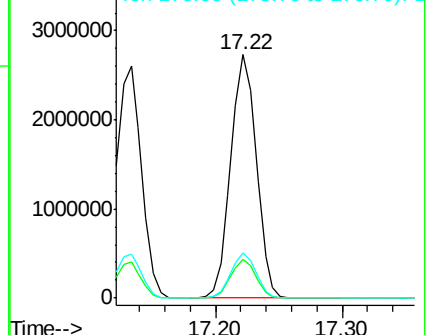
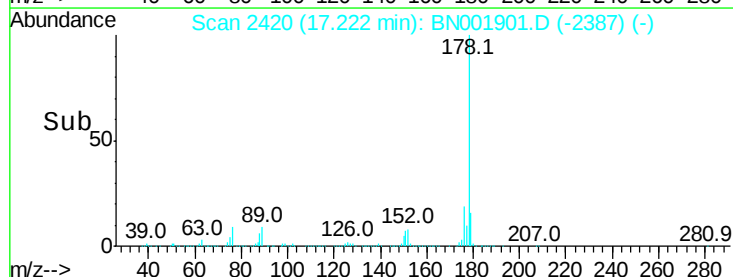
Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.4	20.2
176	18.7	15.4	23.0

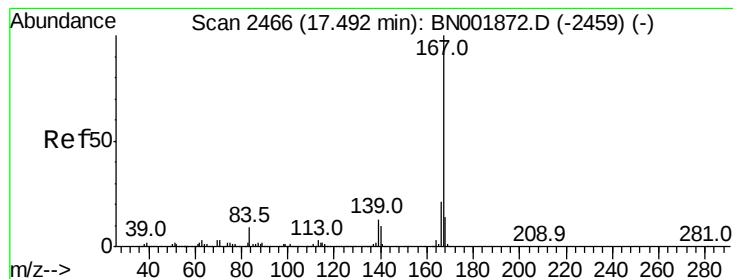


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.583 ng/ul

RT: 17.49 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

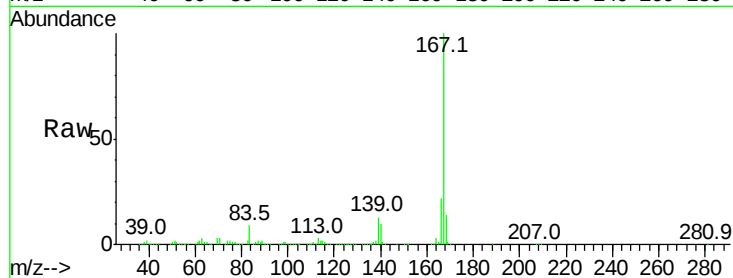
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 3330758

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	13.1	9.1	13.7

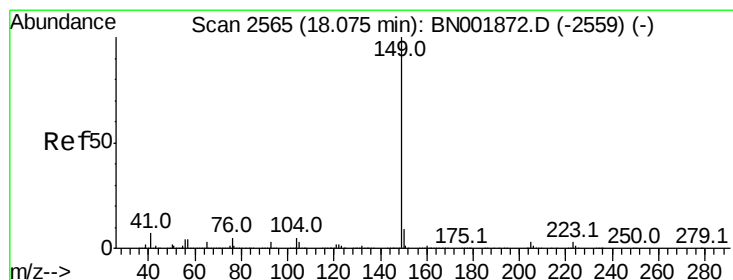
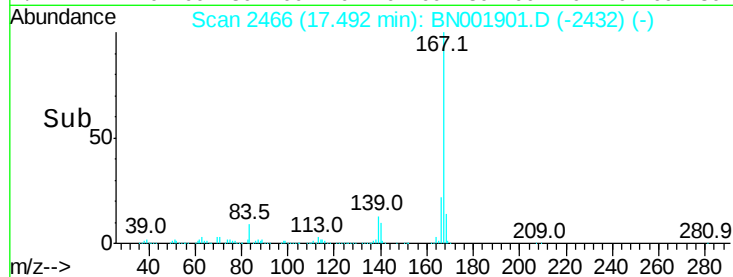
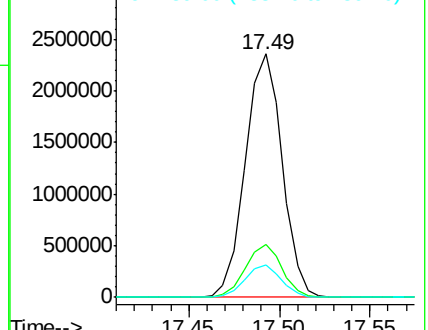


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.422 ng/ul

RT: 18.07 min Scan# 2564

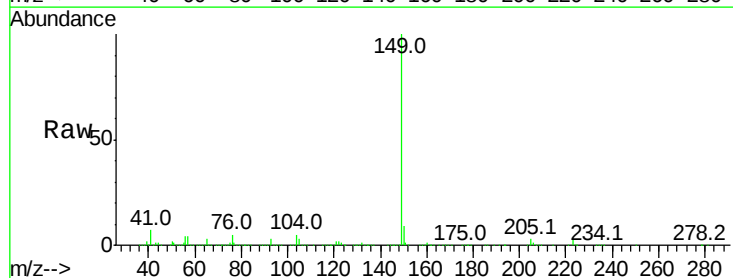
Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Tgt Ion:149 Resp: 4174481

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.7	4.1	6.1

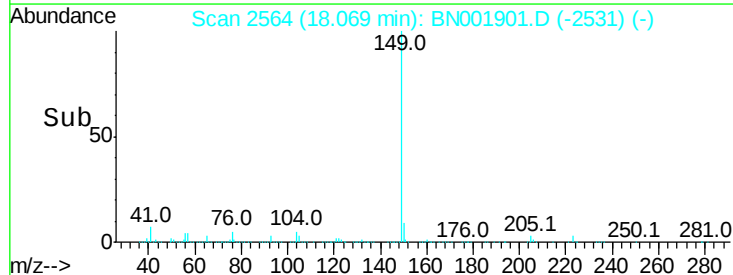
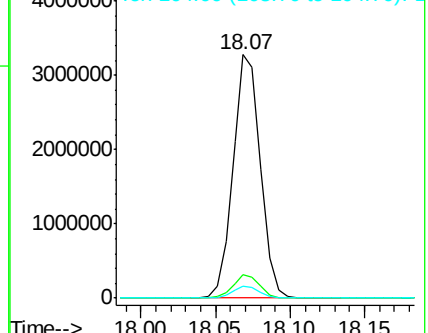


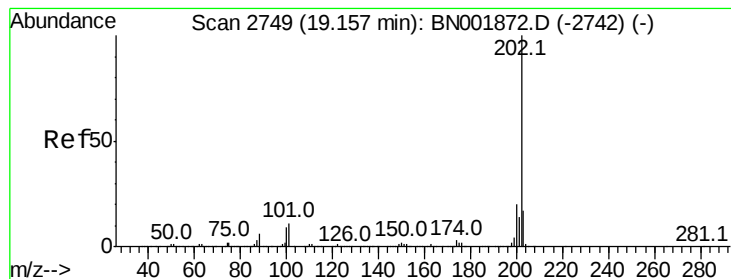
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.198 ng/ul

RT: 19.15 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

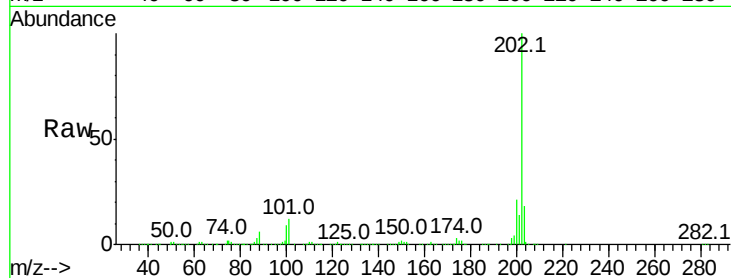
Tot Ion:202 Resp: 4246785

Ion Ratio Lower Upper

202 100

101 11.6 6.1 9.1#

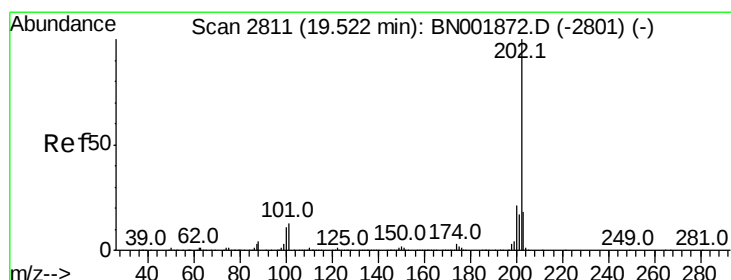
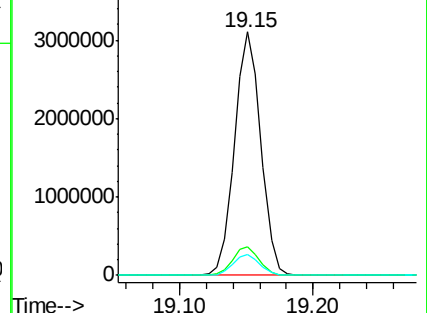
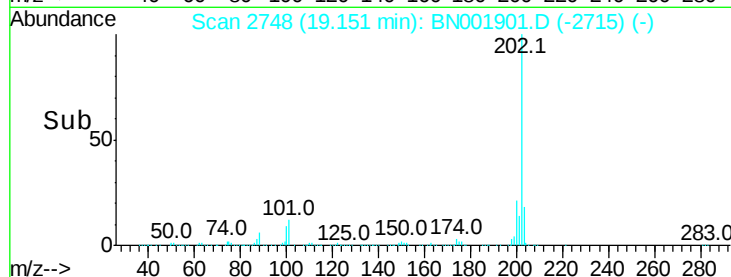
100 8.8 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.604 ng/ul

RT: 19.52 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

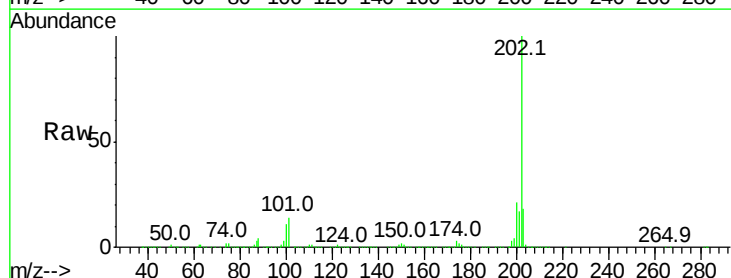
Tgt Ion:202 Resp: 4259542

Ion Ratio Lower Upper

202 100

101 14.0 6.9 10.3#

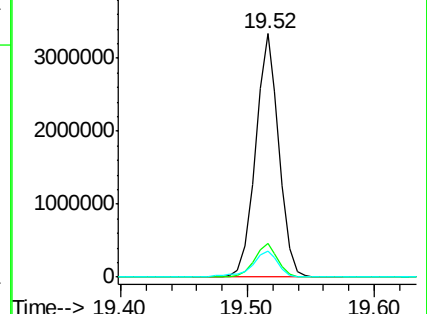
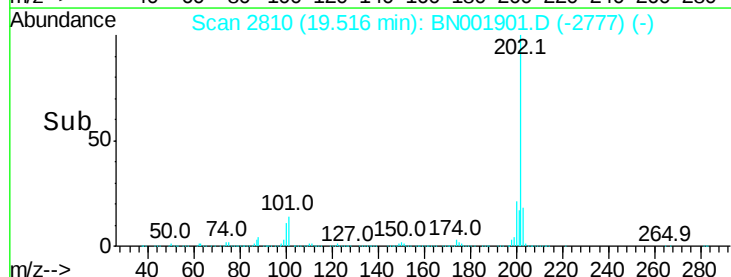
100 10.9 5.6 8.4#

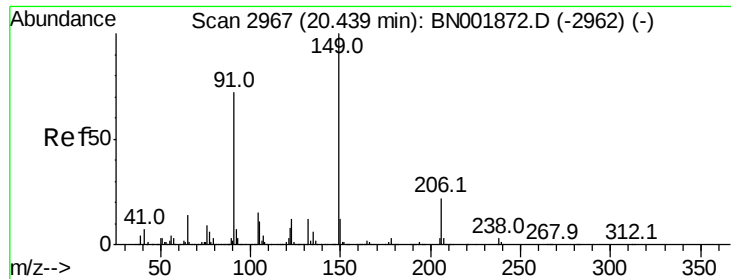


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

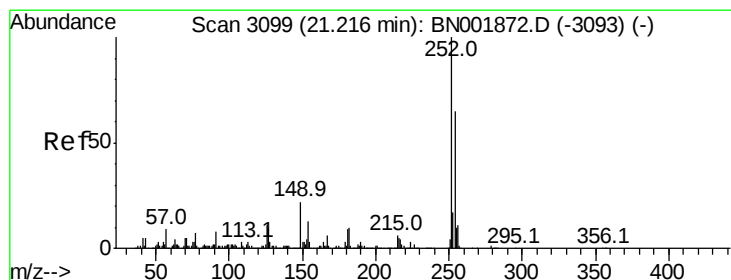
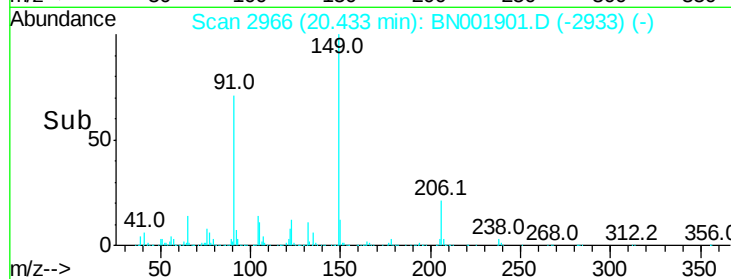
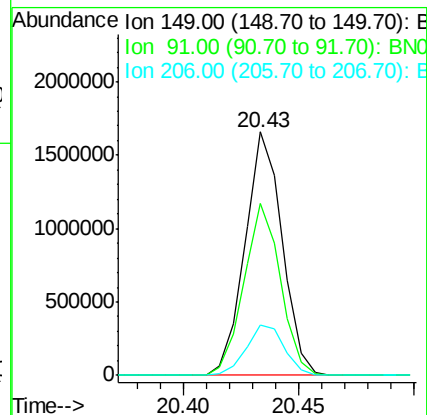
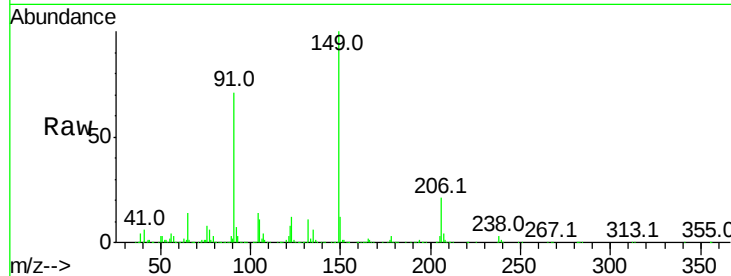




#78
 Butylbenzylphthalate
 Concen: 23.172 ng/ul
 RT: 20.43 min Scan# 2966
 Delta R.T. -0.01 min
 Lab File: BN001901.D
 Acq: 20 Jun 2018 23:52

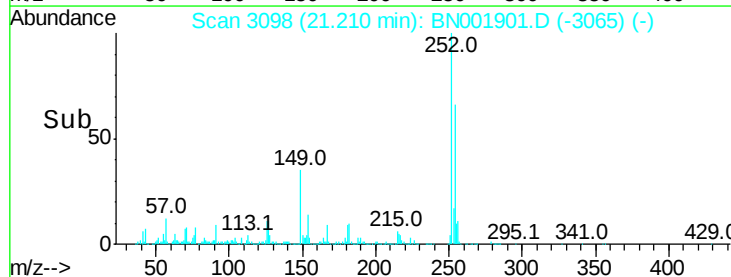
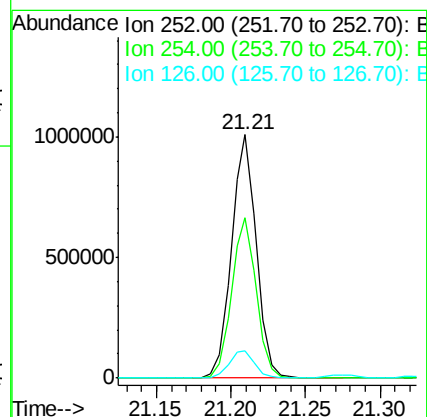
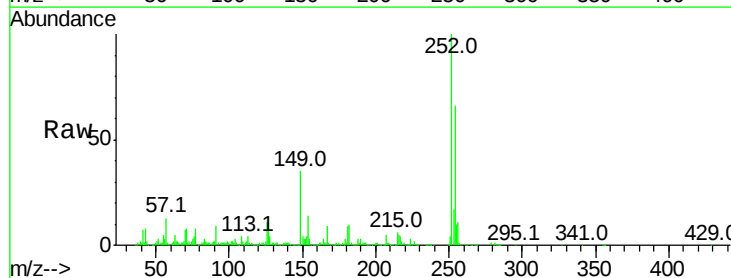
Instrument :
 BNA_N
 ClientSampled :

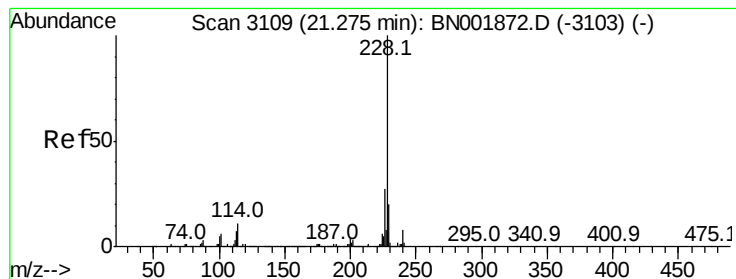
Tot Ion:149 Resp: 1863274
 Ion Ratio Lower Upper
 149 100
 91 70.8 53.4 80.0
 206 20.8 19.3 28.9



#79
 3,3'-Dichlorobenzidine
 Concen: 20.675 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BN001901.D
 Acq: 20 Jun 2018 23:52

Tgt Ion:252 Resp: 1181444
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.8 79.2
 126 11.2 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 20.546 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

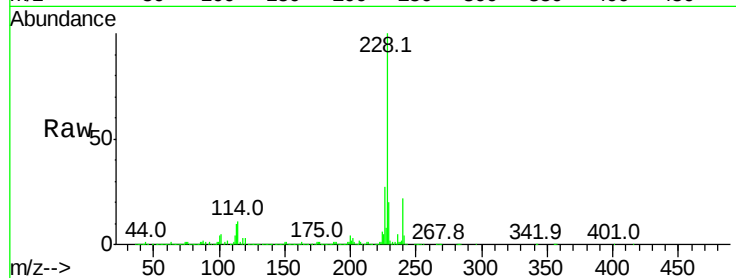
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3909957

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	27.0	21.8	32.8

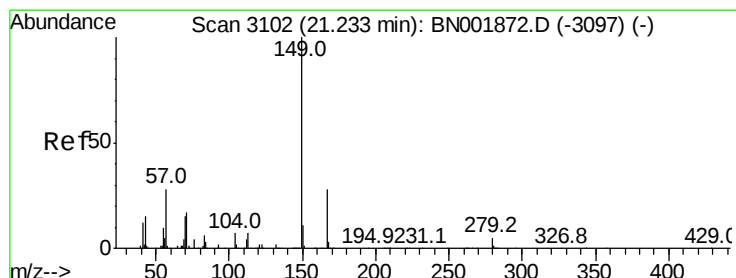
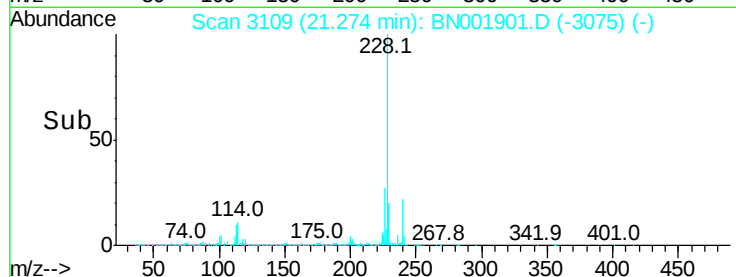
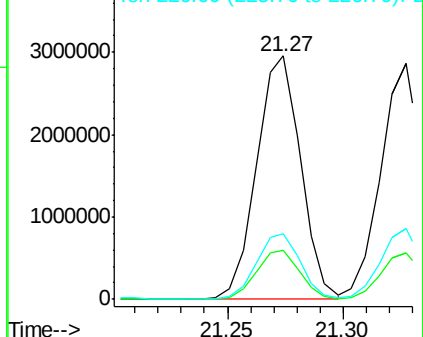


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.742 ng/ul

RT: 21.22 min Scan# 3100

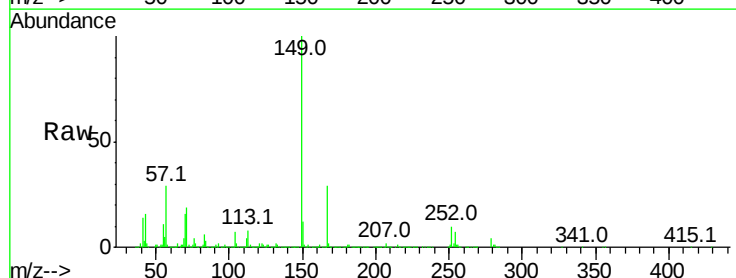
Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Tgt Ion:149 Resp: 2726975

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.6
279	4.1	4.3	6.5

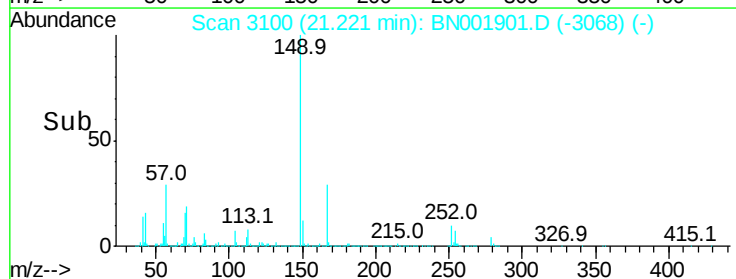
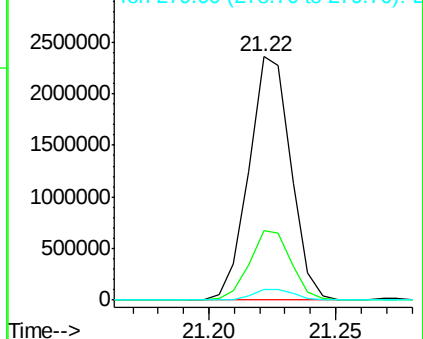


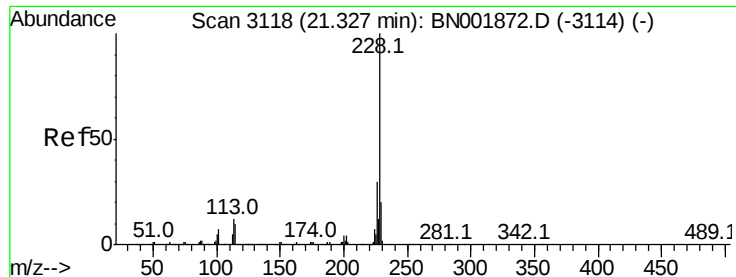
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.240 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

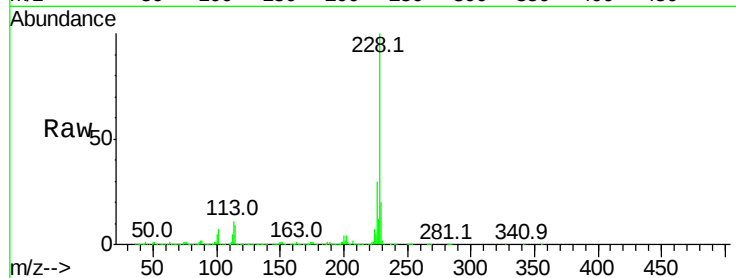
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3583958

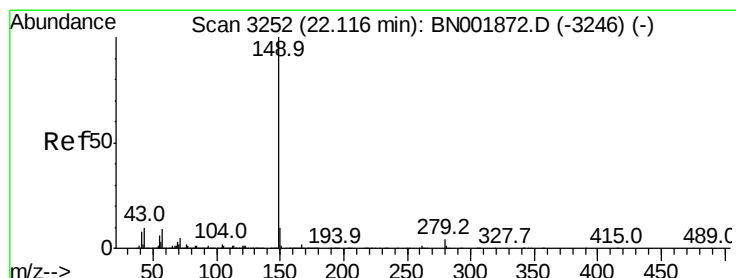
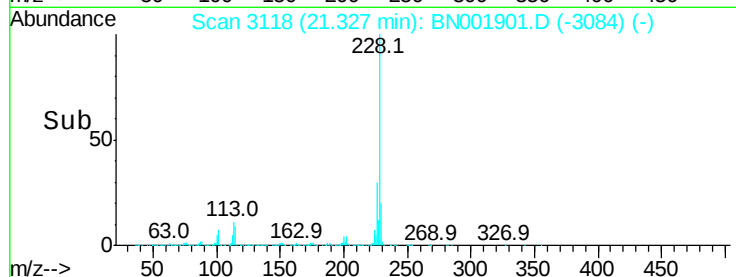
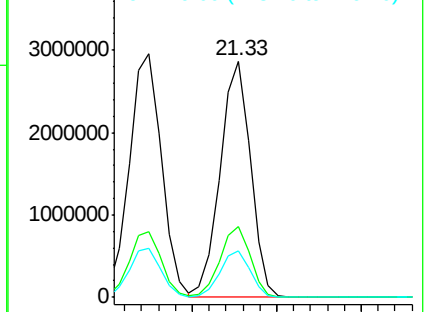
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.7	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 26.740 ng/ul

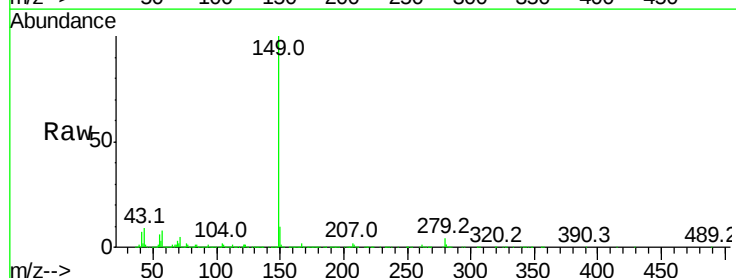
RT: 22.11 min Scan# 3251

Delta R.T. -0.01 min

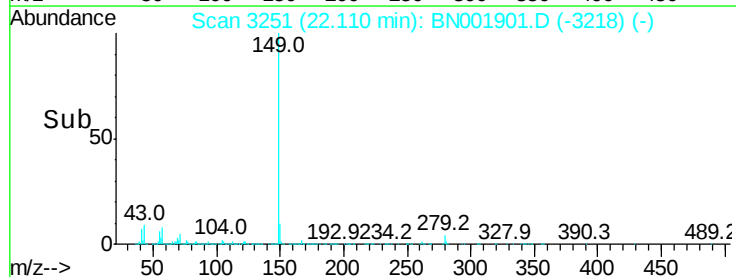
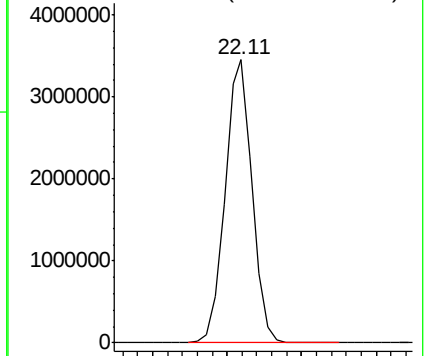
Lab File: BN001901.D

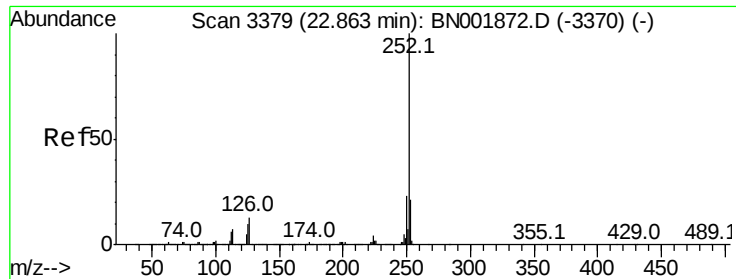
Acq: 20 Jun 2018 23:52

Tgt Ion:149 Resp: 4349803



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.176 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampled :

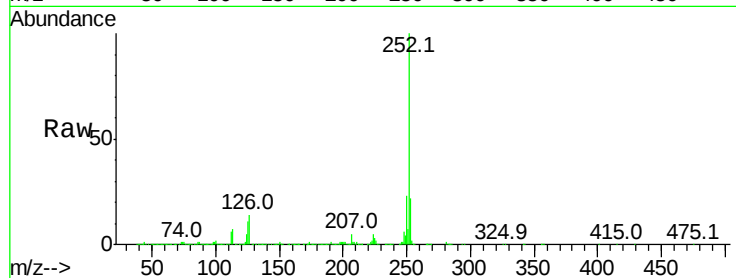
Tot Ion:252 Resp: 3280734

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

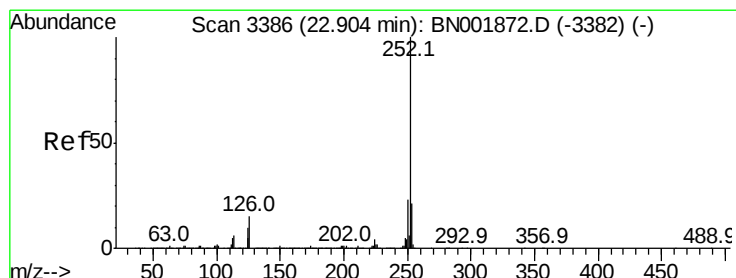
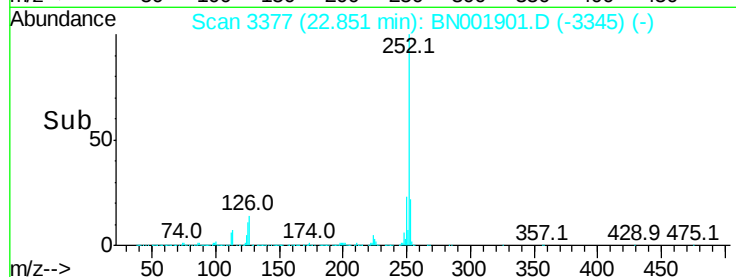
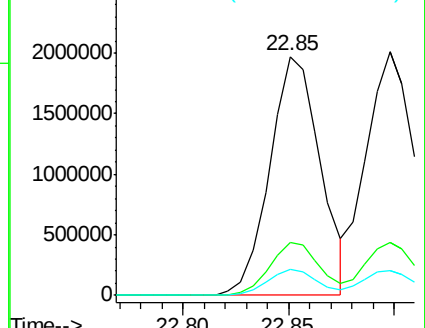
125 11.0 4.9 7.3#



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



#86

Benzo(k)fluoranthene

Concen: 21.456 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

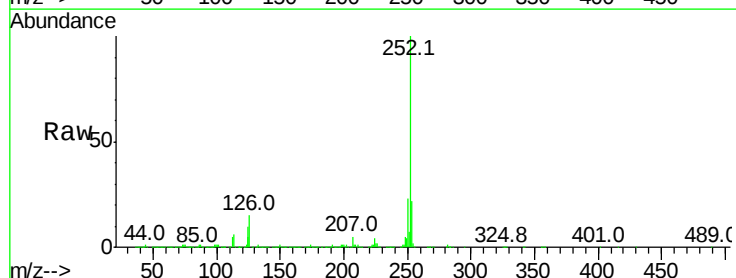
Tgt Ion:252 Resp: 3223393

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

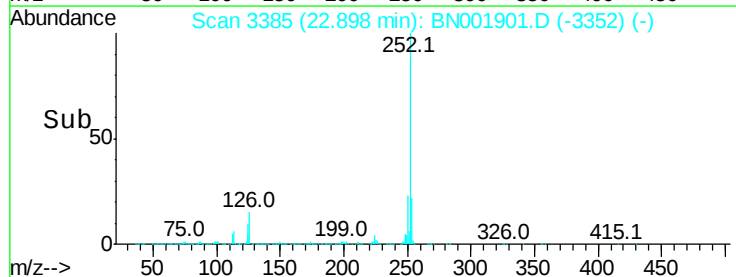
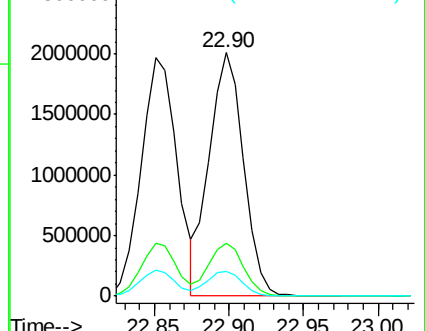
125 10.2 5.4 8.0#

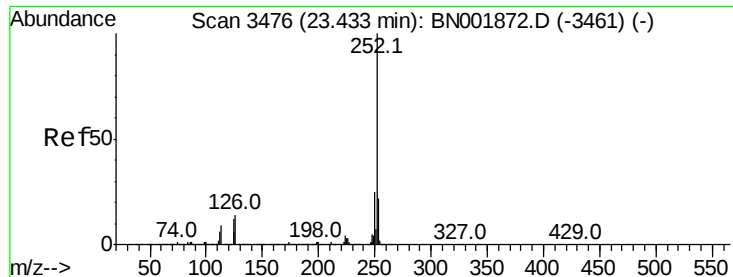


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.722 ng/ul

RT: 23.43 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

Instrument :

BNA_N

ClientSampleId :

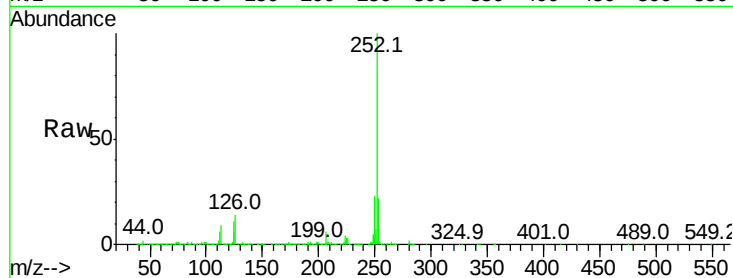
Tot Ion:252 Resp: 3000002

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

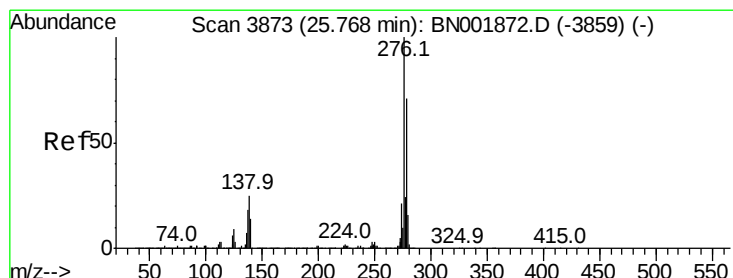
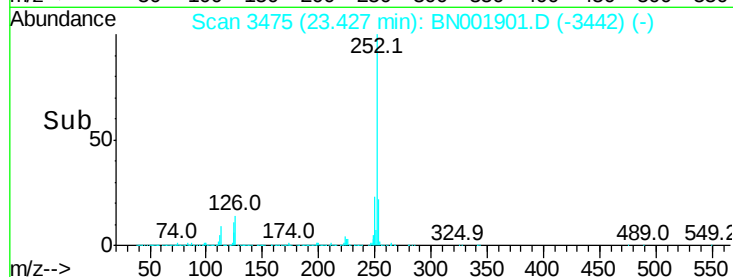
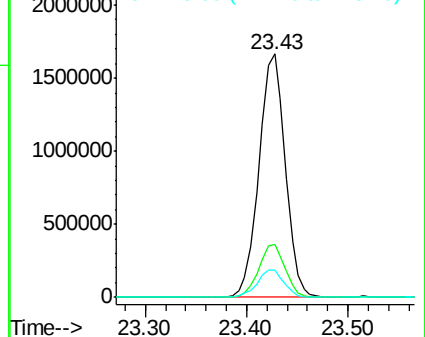
125 11.0 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.568 ng/ul

RT: 25.76 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BN001901.D

Acq: 20 Jun 2018 23:52

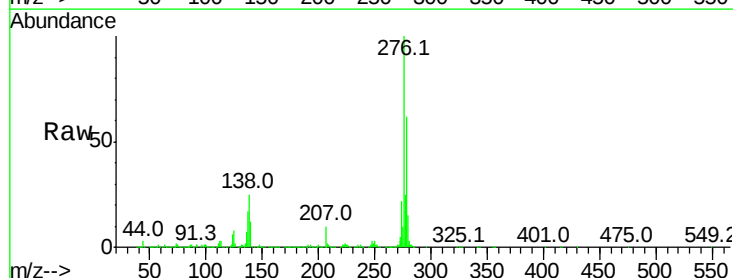
Tgt Ion:276 Resp: 3014465

Ion Ratio Lower Upper

276 100

138 25.0 10.9 16.3#

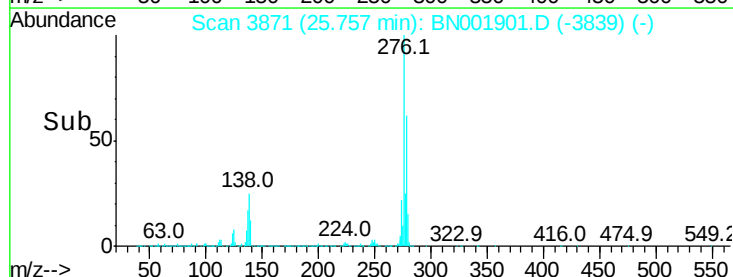
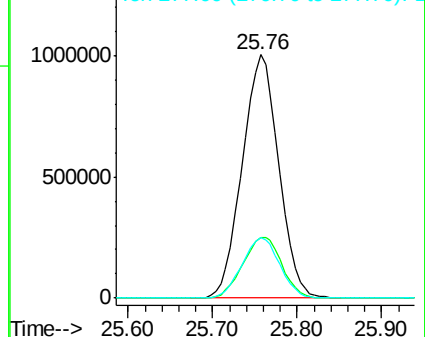
277 25.1 18.9 28.3

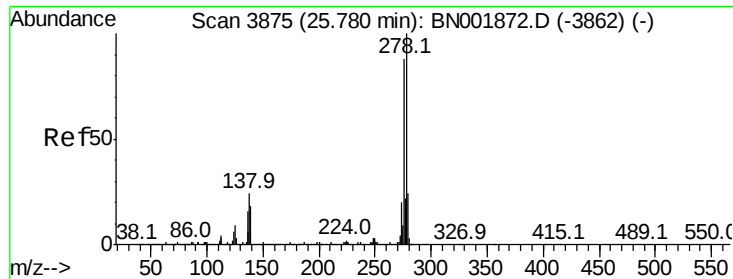


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



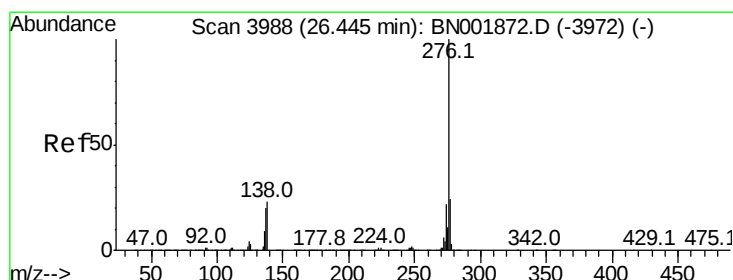
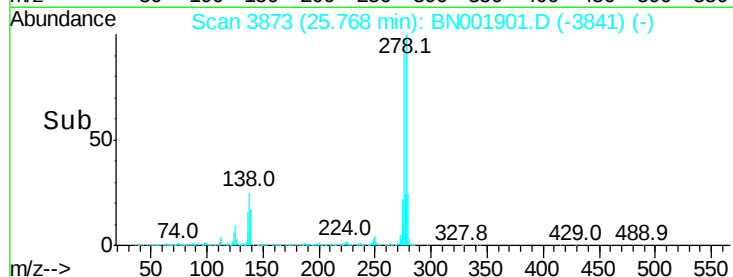
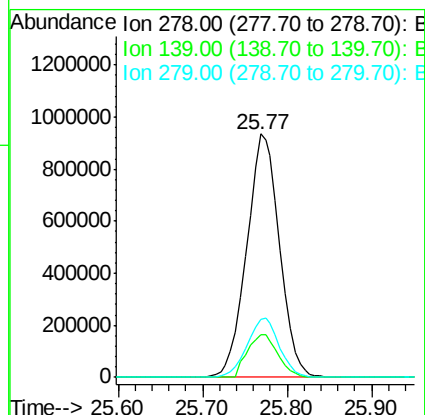
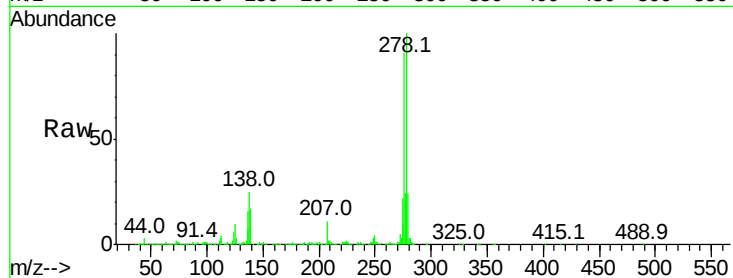


#90

Dibenzo(a,h)anthracene
Concen: 19.665 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 2521204
Ion Ratio Lower Upper
278 100
139 17.4 9.0 13.4#
279 23.7 19.1 28.7



#91

Benzo(g,h,i)perylene
Concen: 19.389 ng/ul
RT: 26.44 min Scan# 3987
Delta R.T. -0.01 min
Lab File: BN001901.D
Acq: 20 Jun 2018 23:52

Tgt Ion:276 Resp: 2463903
Ion Ratio Lower Upper
276 100
138 23.4 11.2 16.8#
277 24.0 19.0 28.6

