

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005865.D
 Acq On : 22 May 2019 23:29
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 23 01:16:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	51813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	232840	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	169467	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	470758	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	600484	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	698788	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	8504	9.19	ng/uL	0.00
5) Phenol-d5	6.76	99	76821	19.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	42552	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	64896	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	63358	18.50	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	32817	19.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	34020	17.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	74635	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	77800	18.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	269461	20.66	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	322644	20.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	22199	12.09	ng/ul	0.00
57) Fluorene-d10	15.20	176	241563	21.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	34432	12.17	ng/ul	0.00
70) Anthracene-d10	17.06	188	424783	20.89	ng/ul	0.00
78) Pyrene-d10	19.37	212	533016	18.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	658968	21.02	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.20	88	8459	8.682	ng/uL#	95
4) Benzaldehyde	6.73	77	55662	19.203	ng/ul	97
6) Phenol	6.79	94	78310	19.185	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.00	93	59455	19.877	ng/ul	94
10) 2-Chlorophenol	7.13	128	64910	19.907	ng/ul	94
11) 2-Methylphenol	8.01	108	59991	18.510	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	74725	18.999	ng/ul#	91
14) Acetophenone	8.38	105	115113	20.997	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.36	70	49773	18.801	ng/ul#	97
16) 4-Methylphenol	8.35	108	67744	18.992	ng/ul	99
17) Hexachloroethane	8.61	117	29887	21.362	ng/ul	87
20) Nitrobenzene	8.75	77	84941	21.741	ng/ul	98
21) Isophorone	9.27	82	155368	19.946	ng/ul	95
23) 2-Nitrophenol	9.46	139	36751	18.088	ng/ul#	89
24) 2,4-Dimethylphenol	9.52	107	86095	20.519	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.75	93	84505	19.186	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	69346	19.350	ng/ul	96
28) Naphthalene	10.37	128	221846	19.945	ng/ul	99
30) 4-Chloroaniline	10.50	127	77111	18.435	ng/ul	99
31) Hexachlorobutadiene	10.65	225	62148	23.775	ng/ul	98
32) Caprolactam	11.27	113	10517	8.009	ng/ul#	70
33) 4-Chloro-3-methylphenol	11.65	107	78685	19.411	ng/ul	96
34) 2-Methylnaphthalene	11.99	142	176851	20.589	ng/ul	98

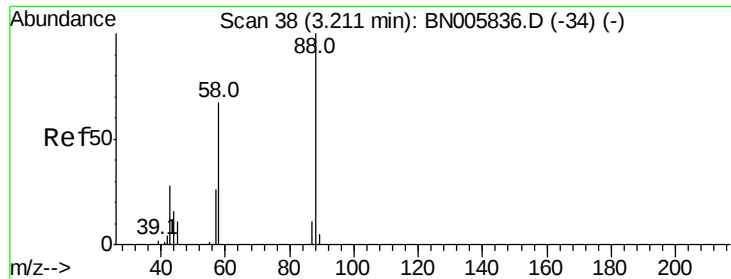
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	120634	22.110	ng/ul	97
37) Hexachlorocyclopentadiene	12.34	237	24326	14.306	ng/ul	95
38) 2,4,6-Trichlorophenol	12.64	196	67392	19.954	ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	61818	17.424	ng/ul	94
40) 1,1'-Biphenyl	13.02	154	252912	20.524	ng/ul#	97
41) 2-Chloronaphthalene	13.06	162	201083	20.660	ng/ul	97
42) 2-Nitroaniline	13.30	65	49026	17.474	ng/ul	96
44) Dimethylphthalate	13.66	163	269907	20.994	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	49558	18.294	ng/ul	89
47) Acenaphthylene	13.92	152	311552	20.421	ng/ul	99
48) 3-Nitroaniline	14.14	138	41612	17.433	ng/ul#	91
49) Acenaphthene	14.26	153	211704	20.480	ng/ul	97
50) 2,4-Dinitrophenol	14.39	184	26879	19.282	ng/ul	98
53) Dibenzofuran	14.60	168	331508	21.616	ng/ul	97
54) 2,4-Dinitrotoluene	14.61	165	83888	20.664	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	14.85	232	69935	21.229	ng/ul	93
56) Diethylphthalate	15.04	149	273384	21.011	ng/ul	99
58) Fluorene	15.26	166	277394	22.236	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.25	204	154316	22.675	ng/ul	99
60) 4-Nitroaniline	15.31	138	47219	17.744	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.39	198	36300	12.807	ng/ul#	92
64) N-Nitrosodiphenylamine	15.47	169	230194	18.894	ng/ul	97
65) 4-Bromophenyl-phenylether	16.15	248	102807	20.855	ng/ul	95
66) Hexachlorobenzene	16.27	284	120803	21.844	ng/ul	94
67) Atrazine	16.44	200	94668	18.518	ng/ul	96
68) Pentachlorophenol	16.63	266	34735	13.613	ng/ul	94
69) Phenanthrene	17.00	178	480828	20.605	ng/ul	99
71) Anthracene	17.09	178	491349	20.680	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	127919	20.269	ng/ul	99
73) Pentachlorobenzene	14.53	250	131438	21.116	ng/ul	98
74) Carbazole	17.38	167	416402	19.878	ng/ul	98
75) Di-n-butylphthalate	17.94	149	460068	18.386	ng/ul#	98
76) Fluoranthene	19.04	202	642778	22.280	ng/ul#	88
79) Pyrene	19.41	202	668242	18.122	ng/ul#	85
80) Butylbenzylphthalate	20.32	149	187287	12.397	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.12	252	169111	13.407	ng/ul#	96
82) Benzo(a)anthracene	21.18	228	763041	20.170	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	304008	14.183	ng/ul#	99
84) Chrysene	21.23	228	732890	20.551	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	568809	15.256	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	836573	21.761	ng/ul#	94
88) Benzo(k)fluoranthene	22.79	252	779079	20.945	ng/ul#	96
90) Benzo(a)pyrene	23.30	252	788558	21.183	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.59	276	896198	19.691	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.60	278	763239	19.922	ng/ul#	92
93) Benzo(g,h,i)perylene	26.26	276	720086	18.928	ng/ul#	89

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



#2

1,4-Dioxane

Concen: 8.682 ng/uL

RT: 3.20 min Scan# 37

Delta R.T. -0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

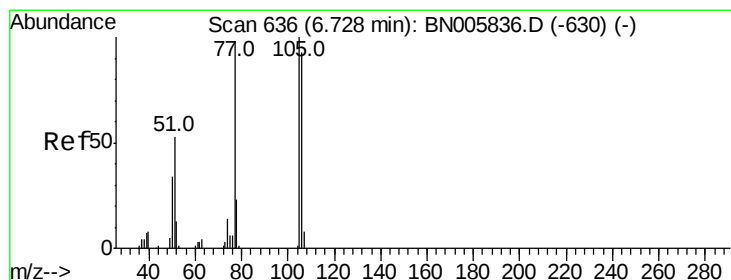
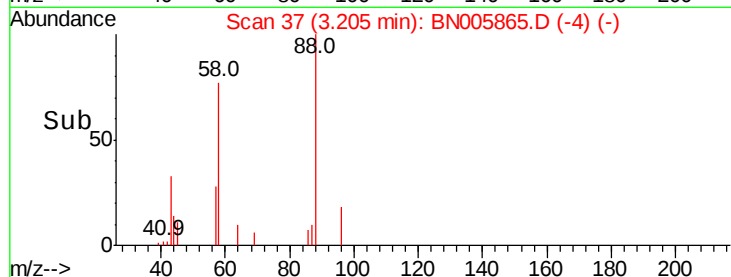
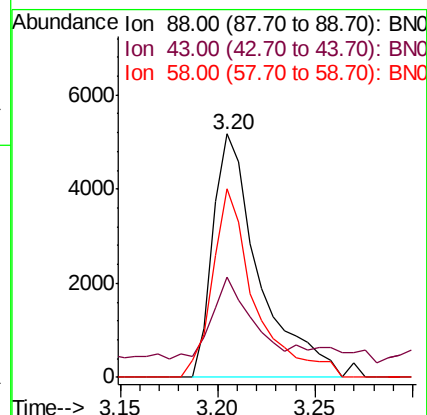
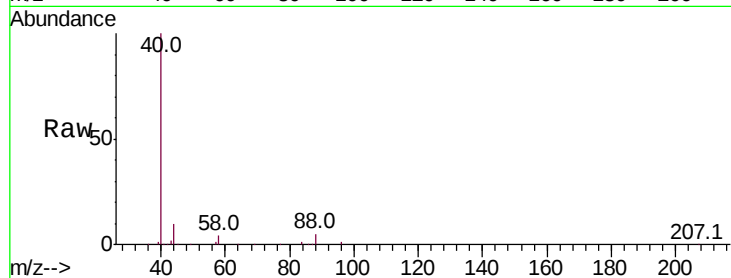
Tot Ion: 88 Resp: 8459

Ion Ratio Lower Upper

88 100

43 41.2 25.3 37.9#

58 77.3 62.3 93.5



#4

Benzaldehyde

Concen: 19.203 ng/uL

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

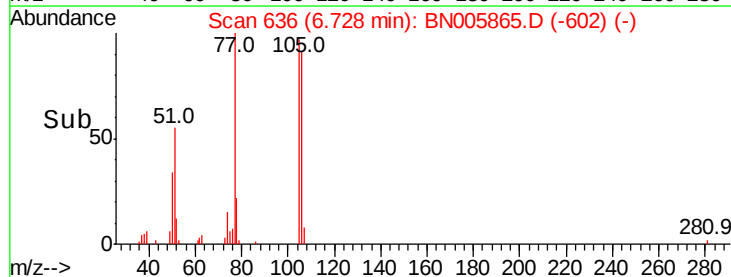
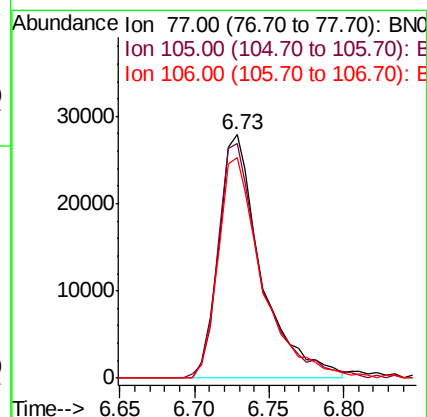
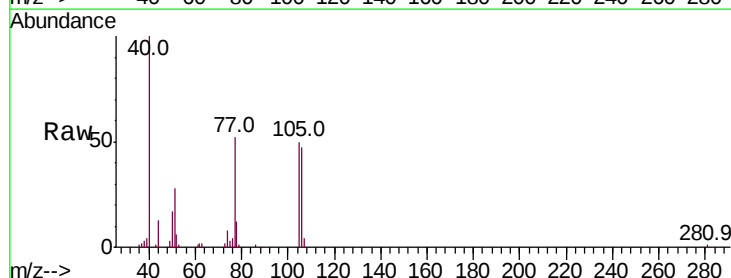
Tgt Ion: 77 Resp: 55662

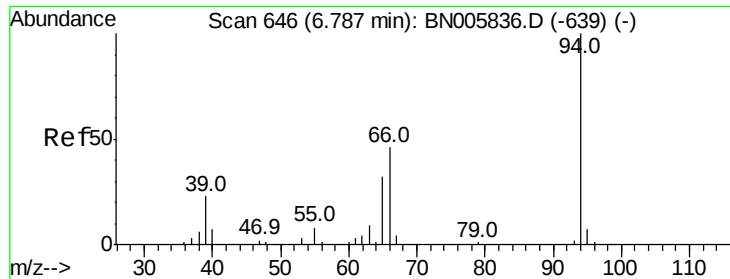
Ion Ratio Lower Upper

77 100

105 96.5 77.4 116.2

106 90.5 76.3 114.5





#6

Phenol

Concen: 19.185 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

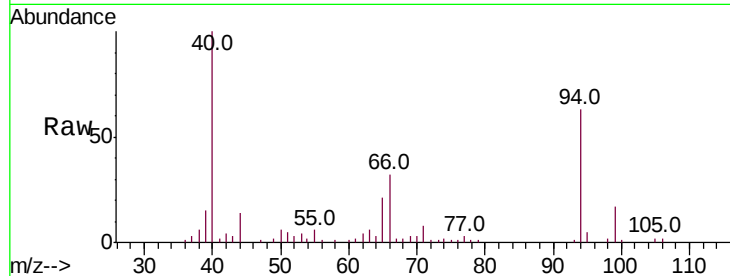
Tot Ion: 94 Resp: 78310

Ion Ratio Lower Upper

94 100

65 33.0 24.2 36.4

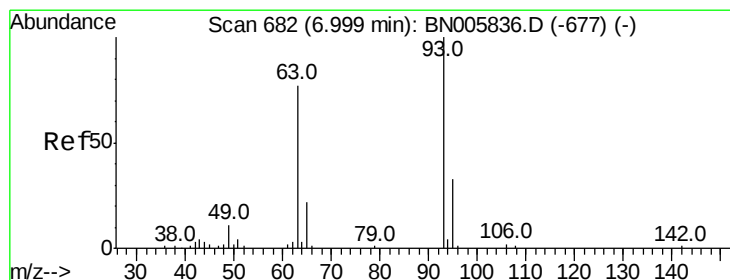
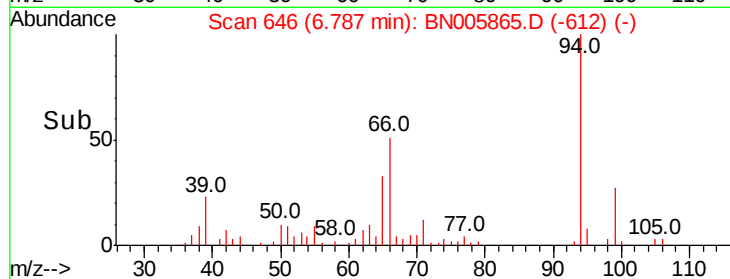
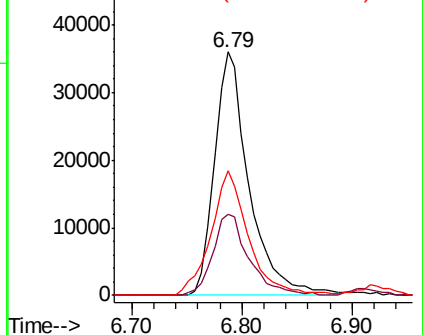
66 51.0 33.8 50.6#



Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC



#8

Bis(2-Chloroethyl)ether

Concen: 19.877 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

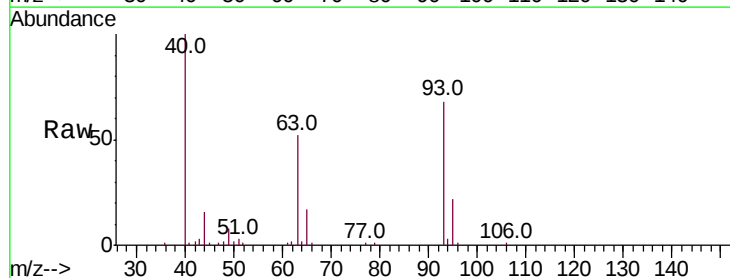
Tgt Ion: 93 Resp: 59455

Ion Ratio Lower Upper

93 100

63 77.1 67.1 100.7

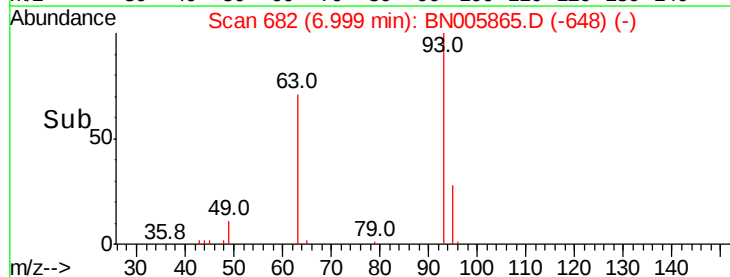
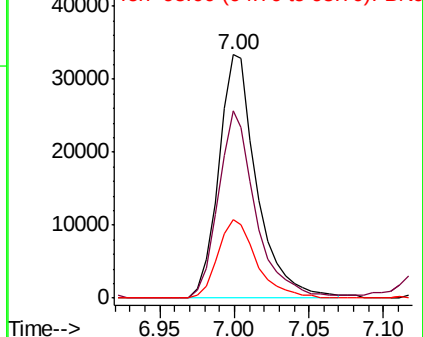
95 32.1 26.9 40.3

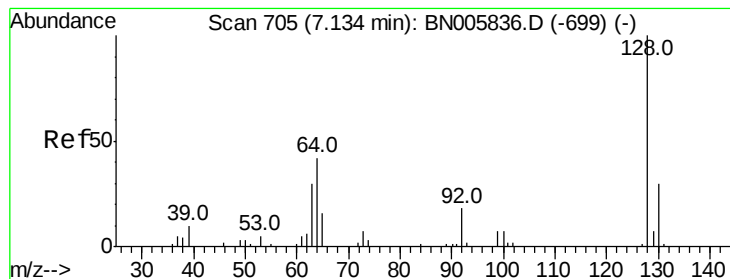


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC





#10

2-Chlorophenol

Concen: 19.907 ng/ul

RT: 7.13 min Scan# 705

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

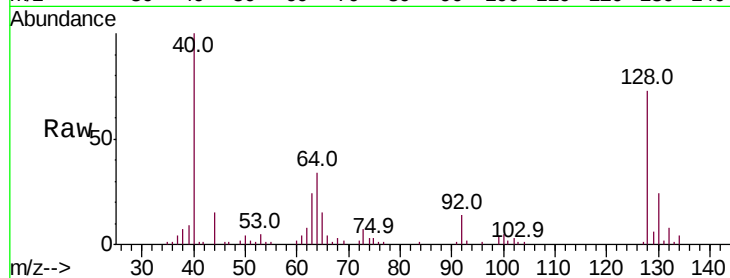
Tot Ion:128 Resp: 64910

Ion Ratio Lower Upper

128 100

64 46.5 42.3 63.5

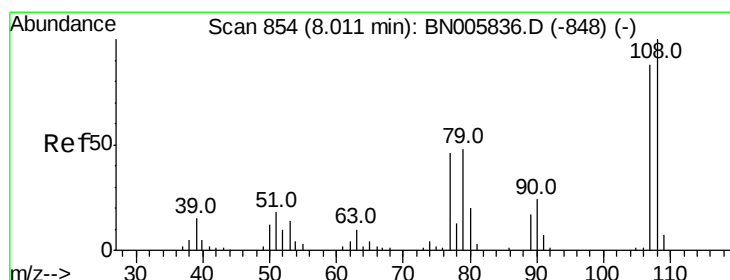
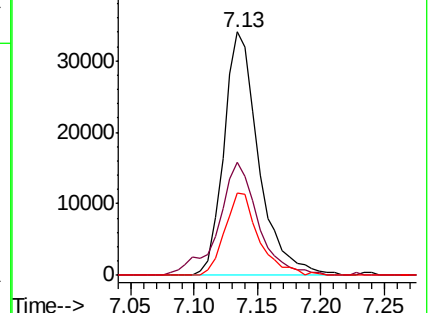
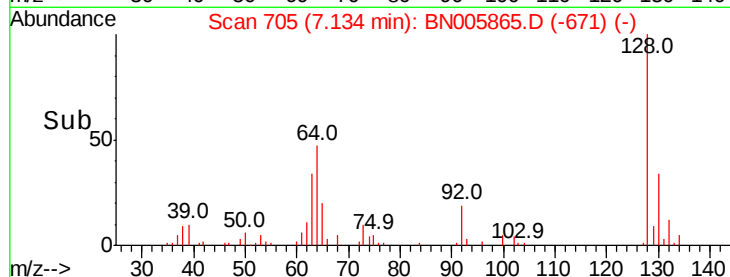
130 33.7 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.510 ng/ul

RT: 8.01 min Scan# 854

Delta R.T. -0.00 min

Lab File: BN005865.D

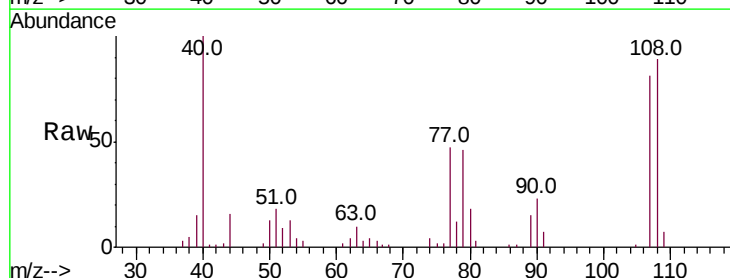
Acq: 22 May 2019 23:29

Tgt Ion:108 Resp: 59991

Ion Ratio Lower Upper

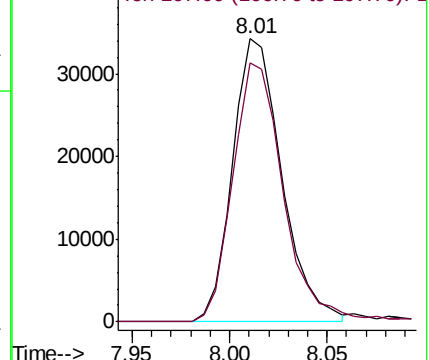
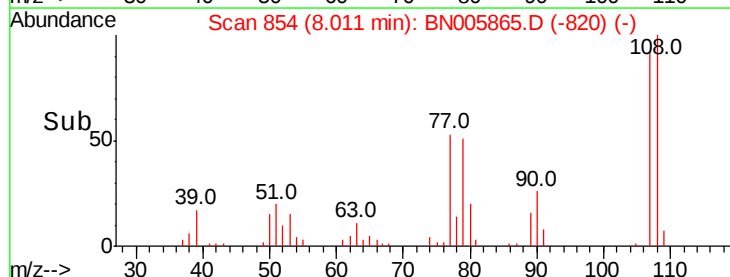
108 100

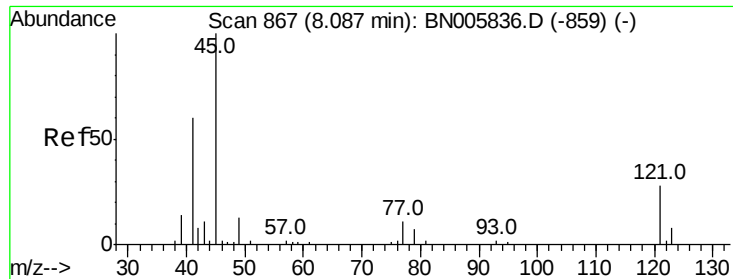
107 91.7 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

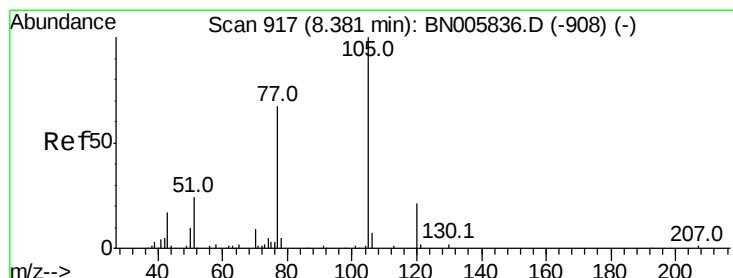
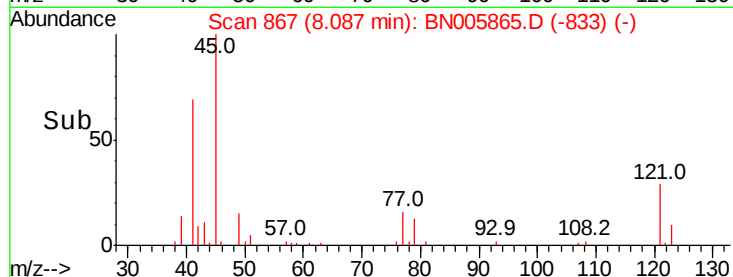
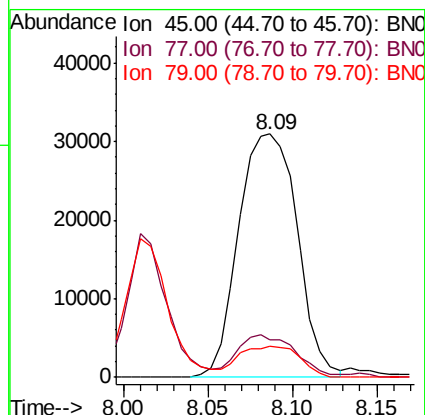
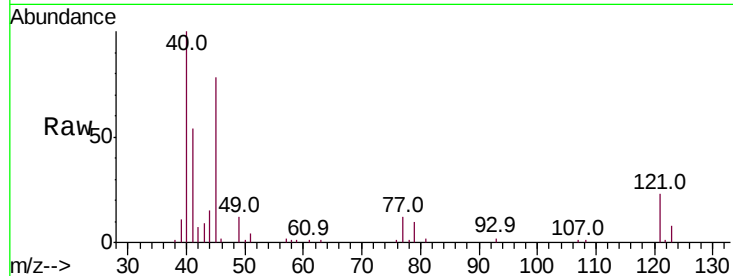




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.999 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.00 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

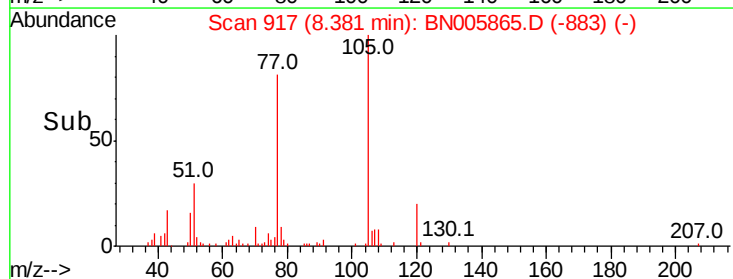
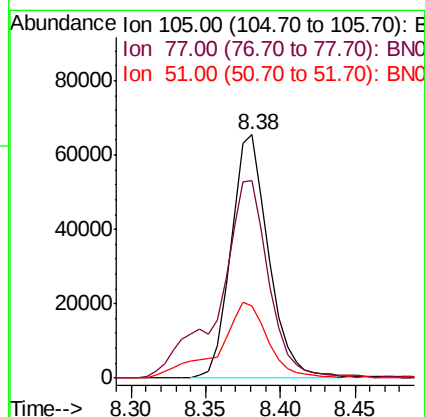
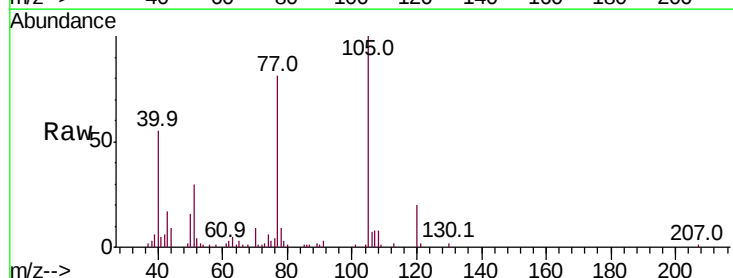
Instrument :
BNA_N
ClientSampleId :

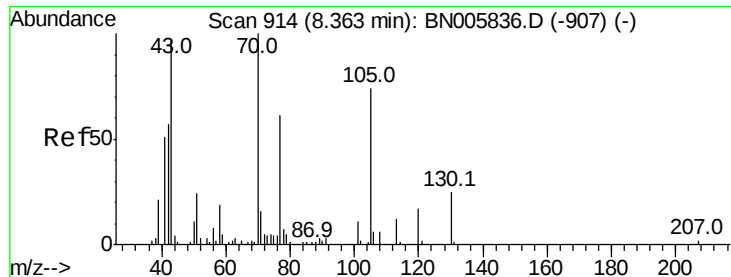
Tot Ion: 45 Resp: 74725
Ion Ratio Lower Upper
45 100
77 15.6 9.8 14.6#
79 12.6 7.4 11.0#



#14
Acetophenone
Concen: 20.997 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.00 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Tgt Ion:105 Resp: 115113
Ion Ratio Lower Upper
105 100
77 81.4 63.4 95.0
51 29.7 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.801 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 49773

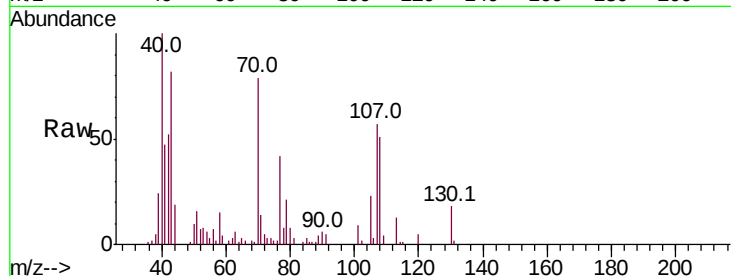
Ion Ratio Lower Upper

70 100

42 66.0 53.8 80.8

101 11.7 7.7 11.5#

130 22.5 15.0 22.4#

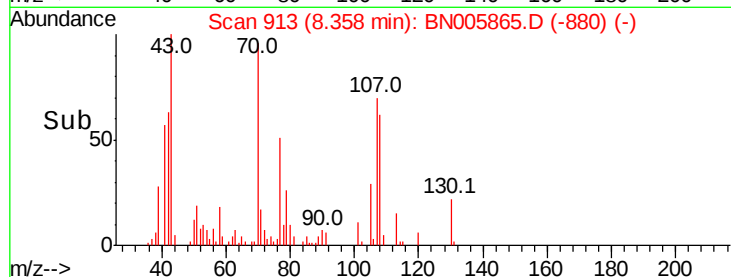
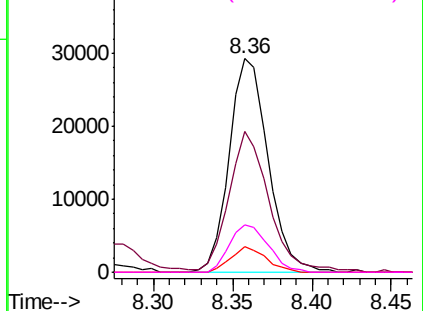


Abundance Ion 70.00 (69.70 to 70.70): BN005836.D (-907) (-)

Ion 42.00 (41.70 to 42.70): BN005836.D (-907) (-)

Ion 101.00 (100.70 to 101.70): BN005836.D (-907) (-)

Ion 130.00 (129.70 to 130.70): BN005836.D (-907) (-)



#16

4-Methylphenol

Concen: 18.992 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. 0.01 min

Lab File: BN005865.D

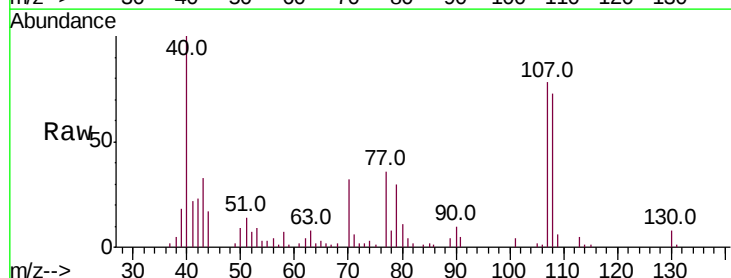
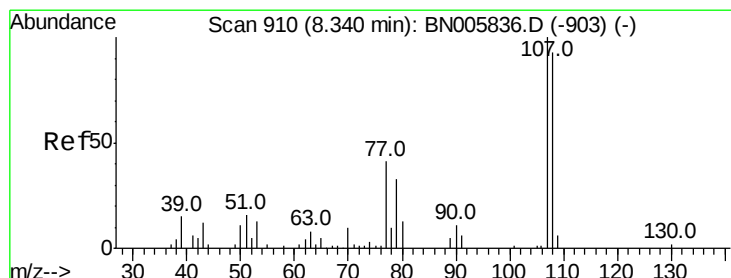
Acq: 22 May 2019 23:29

Tgt Ion:108 Resp: 67744

Ion Ratio Lower Upper

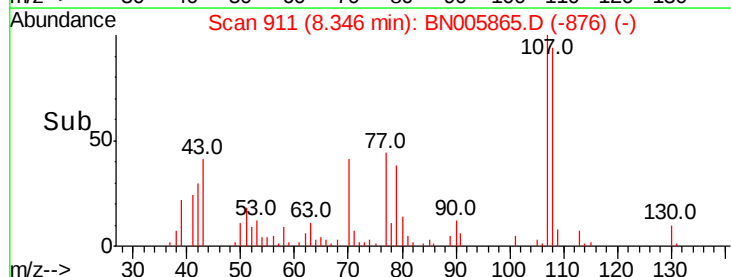
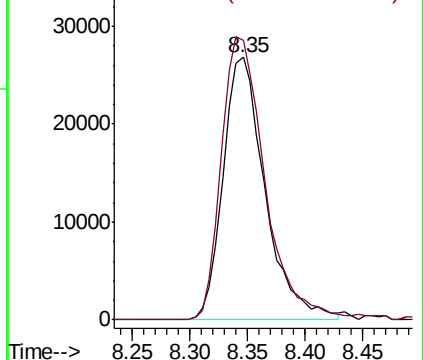
108 100

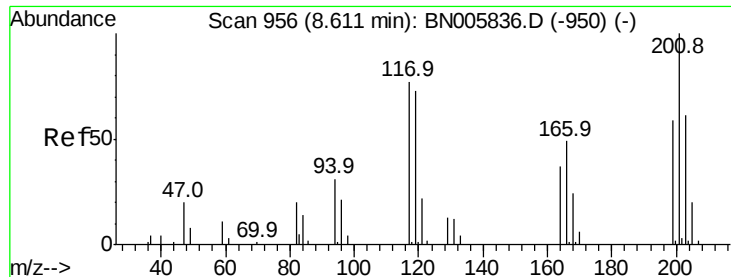
107 106.6 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005836.D (-903) (-)

Ion 107.00 (106.70 to 107.70): BN005836.D (-903) (-)

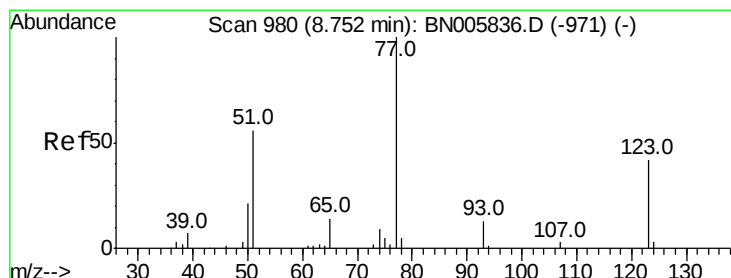
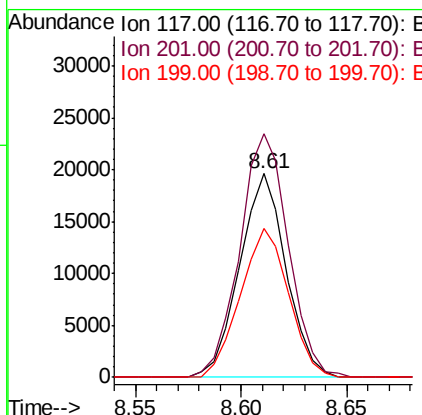
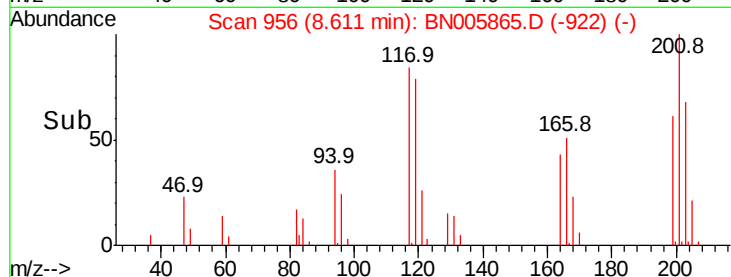
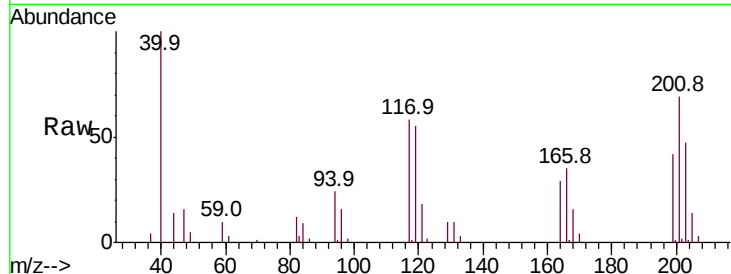




#17
Hexachloroethane
Concen: 21.362 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

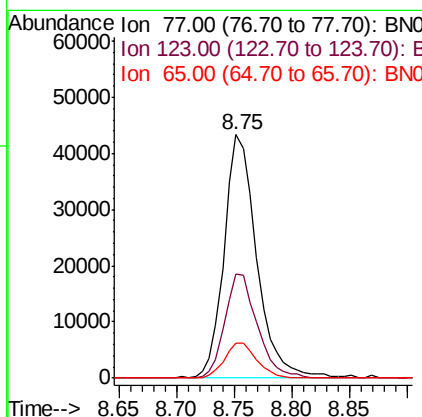
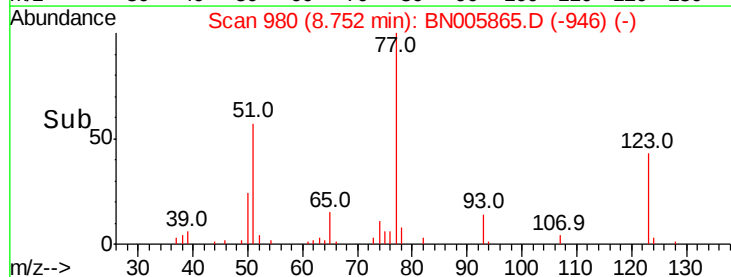
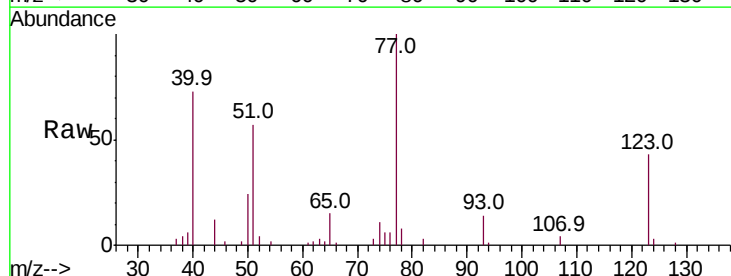
Instrument :
BNA_N
ClientSampled :

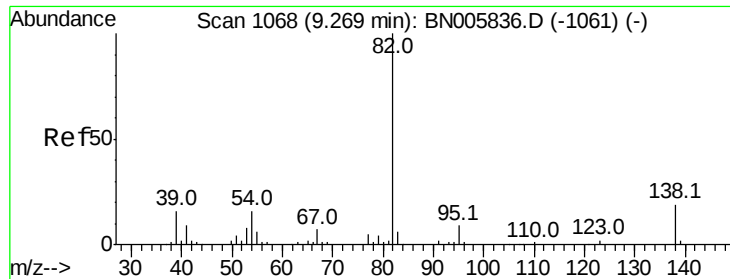
Tot Ion:117 Resp: 29887
Ion Ratio Lower Upper
117 100
201 119.6 84.1 126.1
199 73.3 51.2 76.8



#20
Nitrobenzene
Concen: 21.741 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.00 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Tgt Ion: 77 Resp: 84941
Ion Ratio Lower Upper
77 100
123 42.5 32.6 49.0
65 14.6 11.6 17.4





#21

Isophorone

Concen: 19.946 ng/ul

RT: 9.27 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

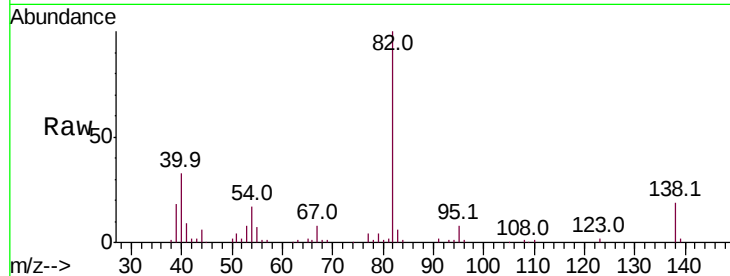
Tot Ion: 82 Resp: 155368

Ion Ratio Lower Upper

82 100

95 8.3 6.2 9.2

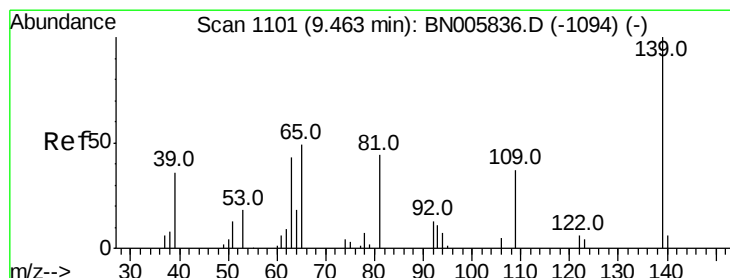
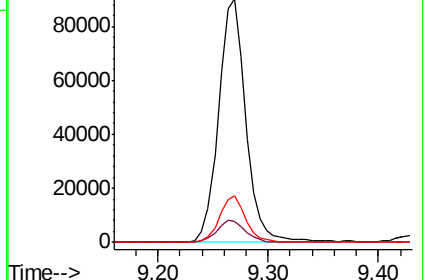
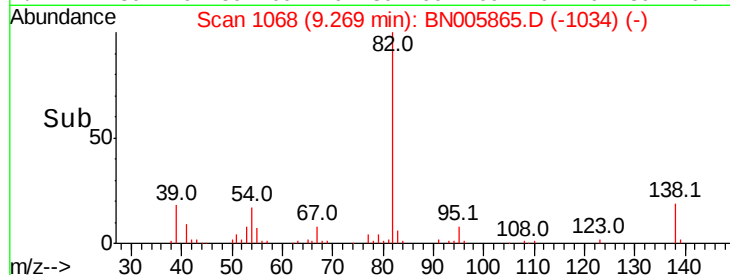
138 19.2 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005836.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BN005836.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BN005836.D (-1061) (-)



#23

2-Nitrophenol

Concen: 18.088 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

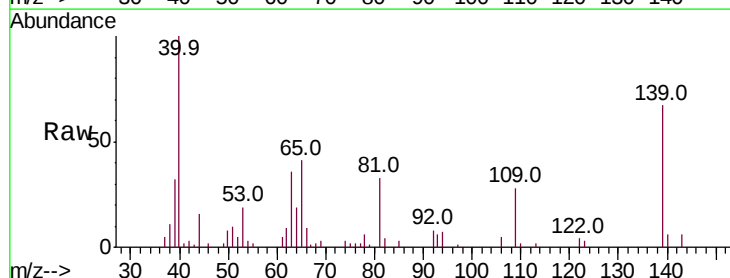
Tgt Ion: 139 Resp: 36751

Ion Ratio Lower Upper

139 100

65 61.3 44.2 66.4

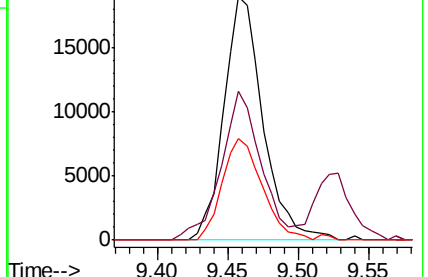
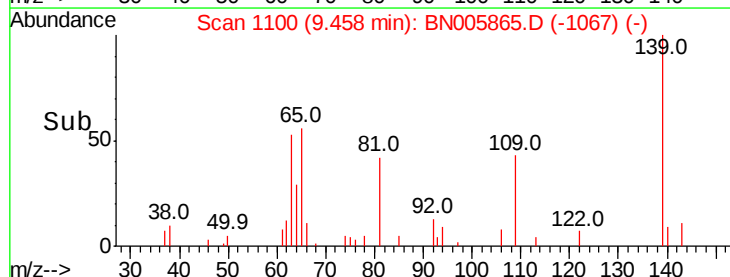
109 41.6 26.8 40.2#

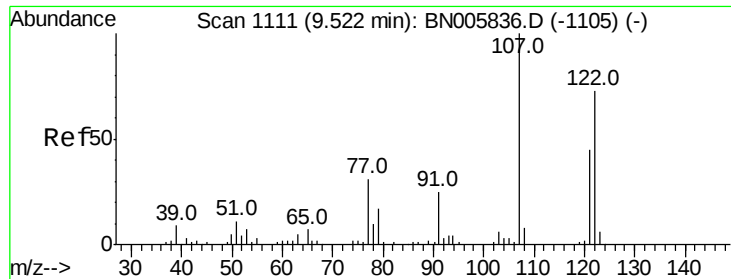


Abundance Ion 139.00 (138.70 to 139.70): BN005836.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BN005836.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BN005836.D (-1094) (-)

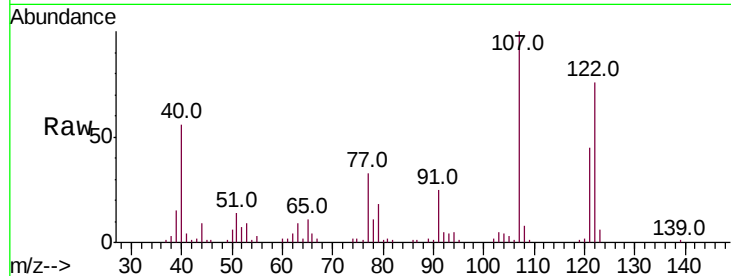




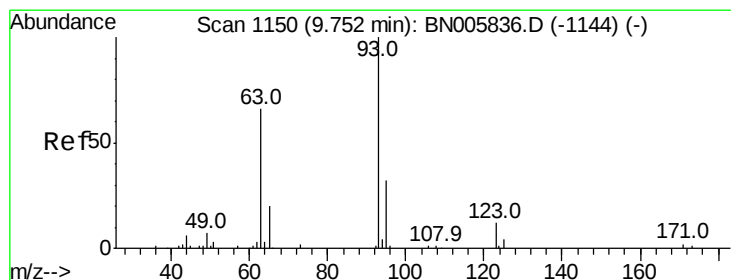
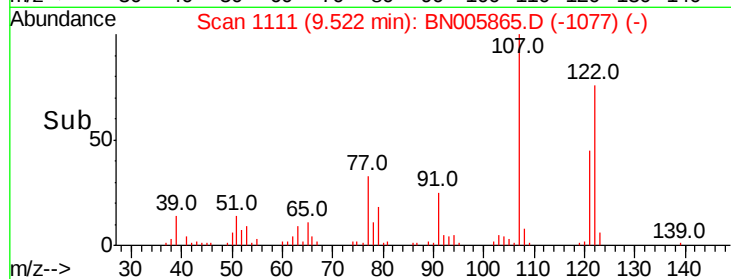
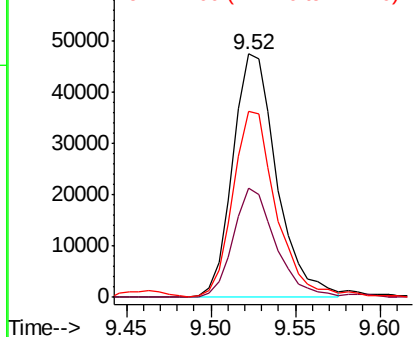
#24
2,4-Dimethylphenol
Concen: 20.519 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Instrument :
BNA_N
ClientSampled :

Tot Ion:107 Resp: 86095
Ion Ratio Lower Upper
107 100
121 45.0 37.8 56.8
122 76.4 65.0 97.4

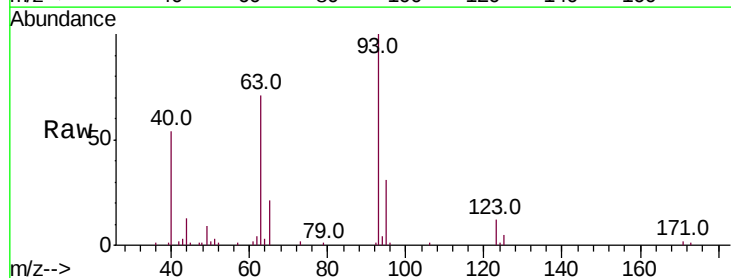


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

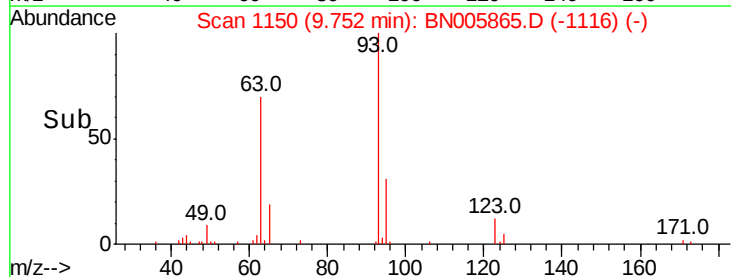
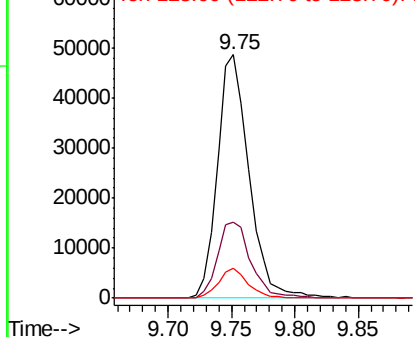


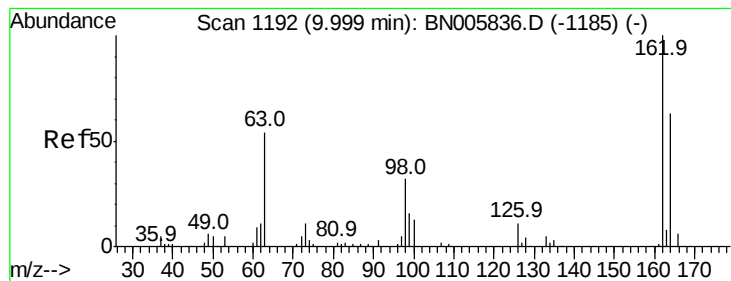
#25
Bis(2-Chloroethoxy)methane
Concen: 19.186 ng/ul
RT: 9.75 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Tgt Ion: 93 Resp: 84505
Ion Ratio Lower Upper
93 100
95 31.4 26.6 39.8
123 12.4 8.9 13.3



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





#27

2,4-Dichlorophenol

Concen: 19.350 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

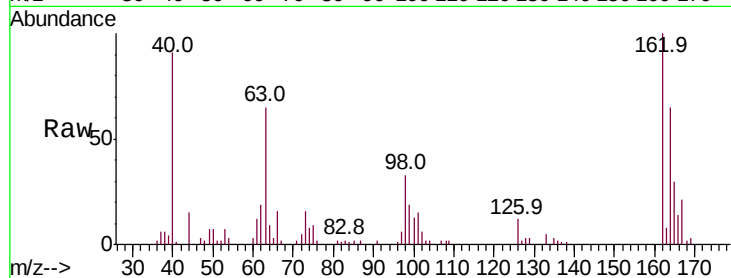
Tot Ion:162 Resp: 69346

Ion Ratio Lower Upper

162 100

164 64.7 52.6 79.0

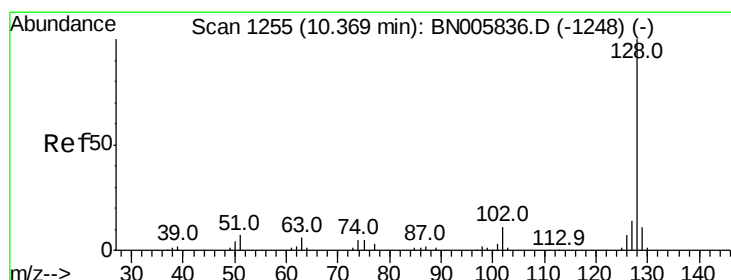
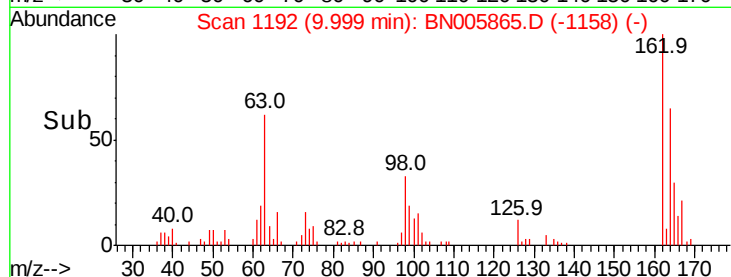
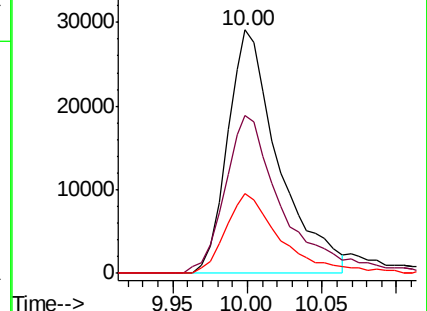
98 32.9 30.8 46.2



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: 19.945 ng/ul

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

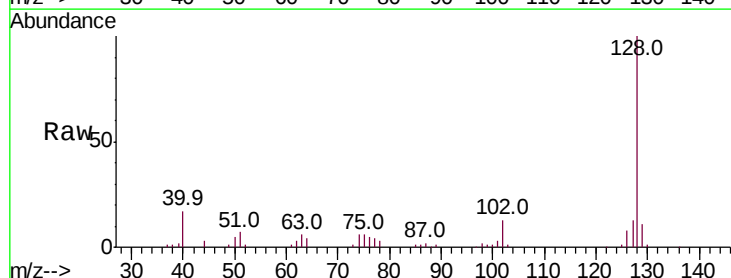
Tgt Ion:128 Resp: 221846

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

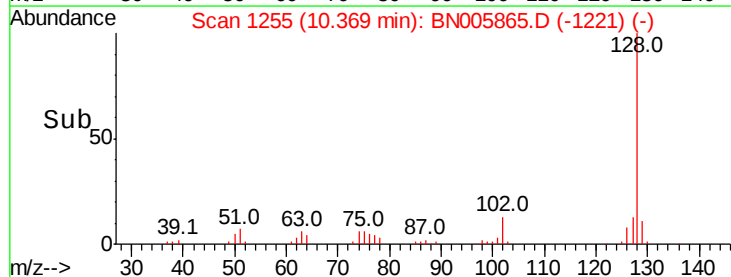
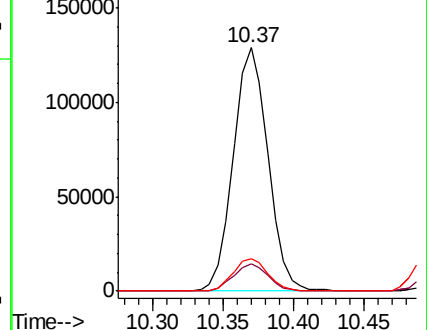
127 13.5 10.7 16.1

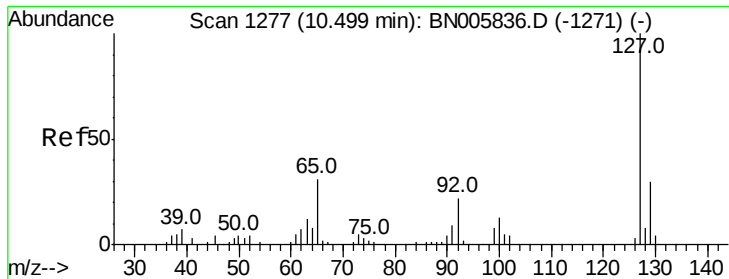


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

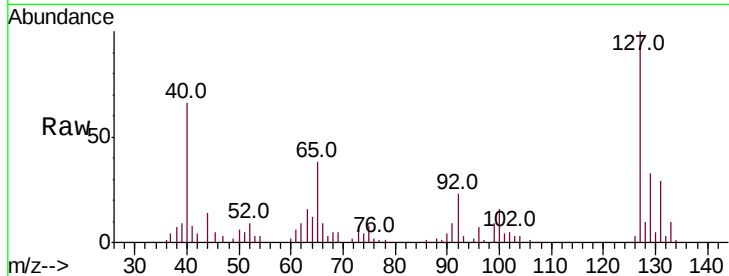




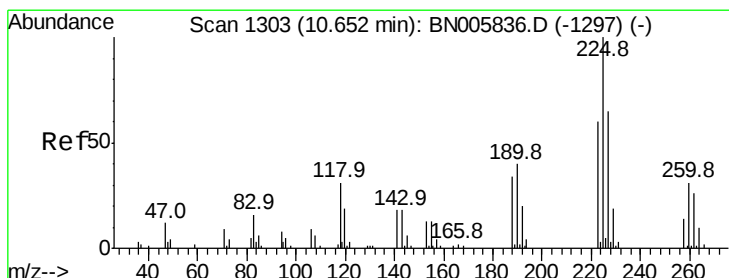
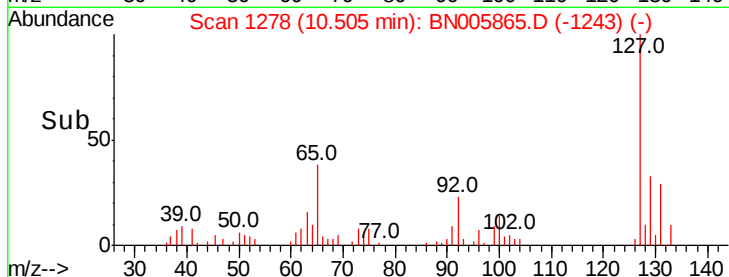
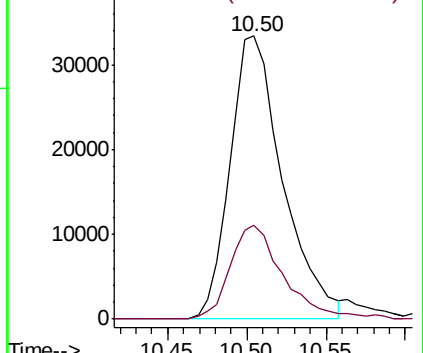
#30
4-Chloroaniline
Concen: 18.435 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 77111
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.6

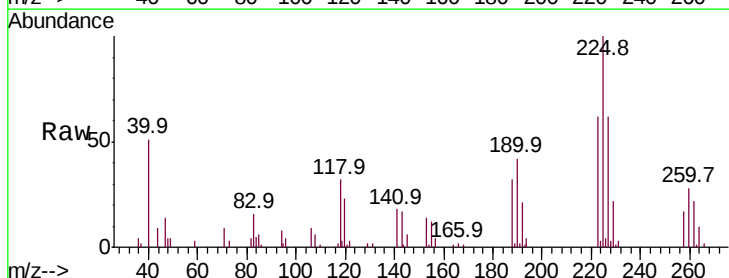


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

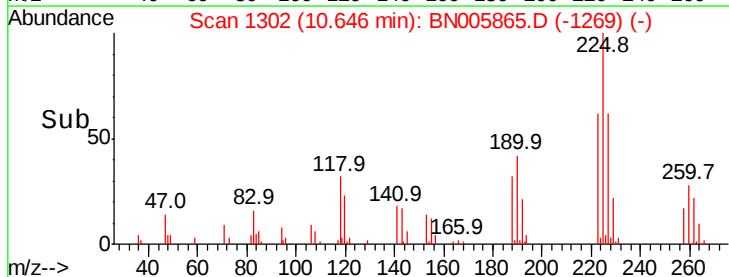
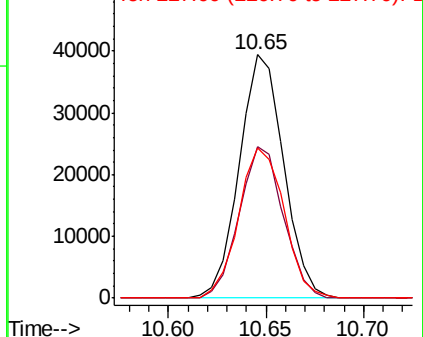


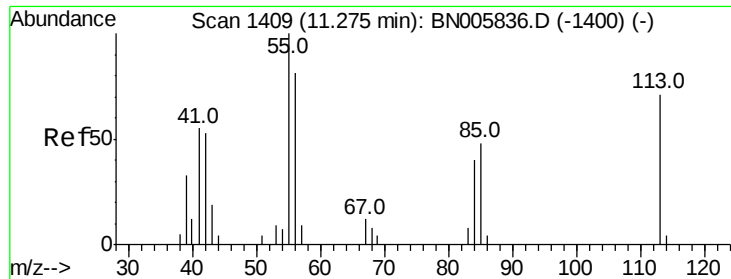
#31
Hexachlorobutadiene
Concen: 23.775 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Tgt Ion:225 Resp: 62148
Ion Ratio Lower Upper
225 100
223 62.1 48.5 72.7
227 61.8 51.0 76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 8.009 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

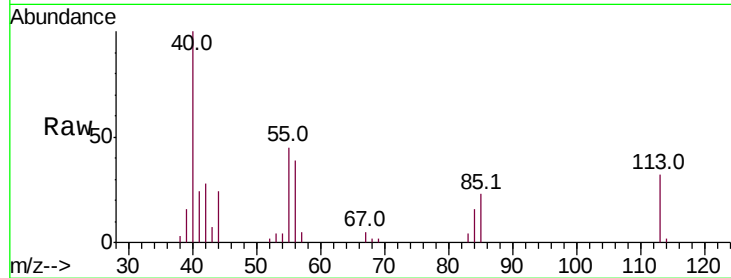
Tot Ion:113 Resp: 10517

Ion Ratio Lower Upper

113 100

55 141.0 157.0 235.4#

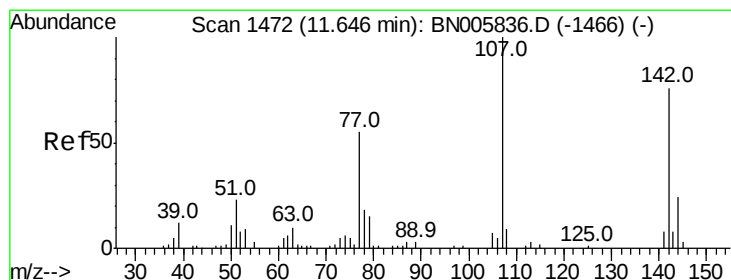
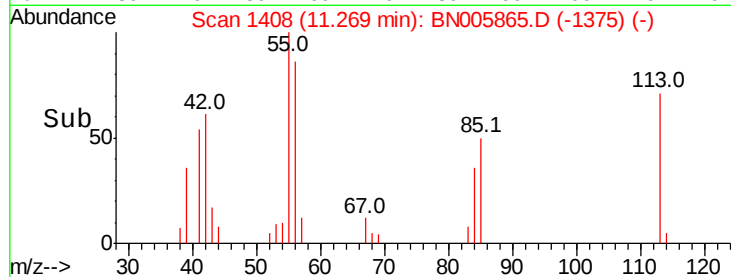
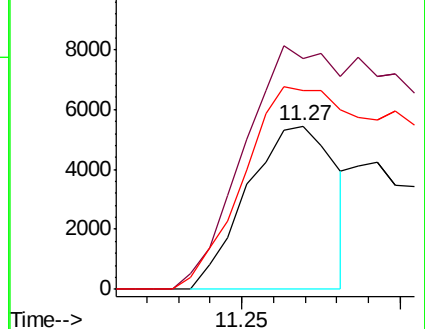
56 121.4 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 19.411 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

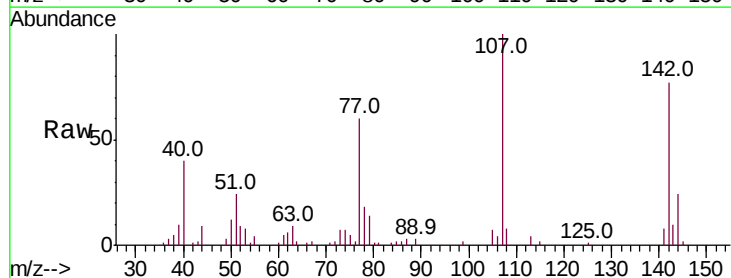
Tgt Ion:107 Resp: 78685

Ion Ratio Lower Upper

107 100

144 24.0 19.4 29.0

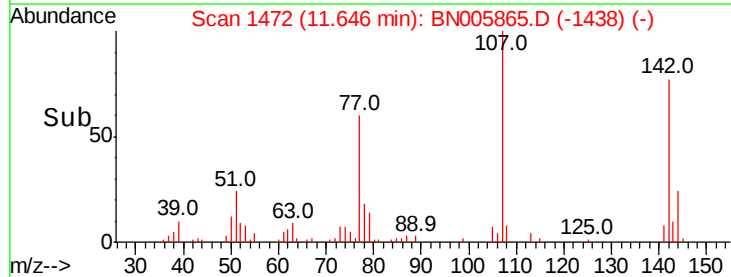
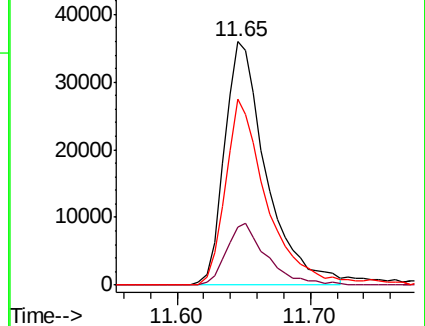
142 76.5 57.7 86.5

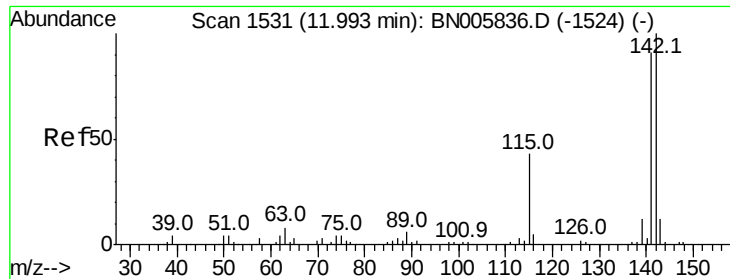


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

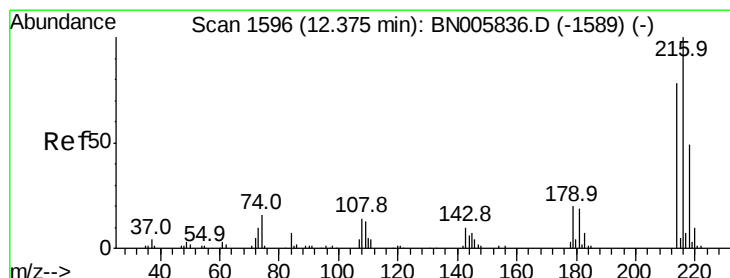
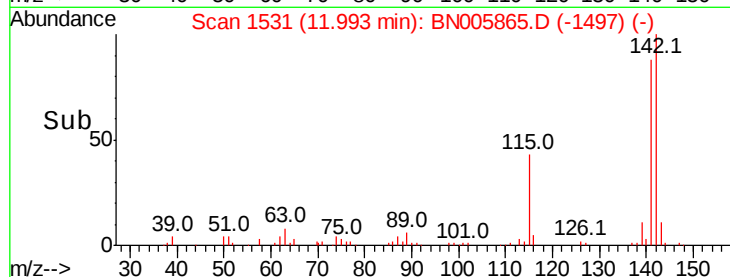
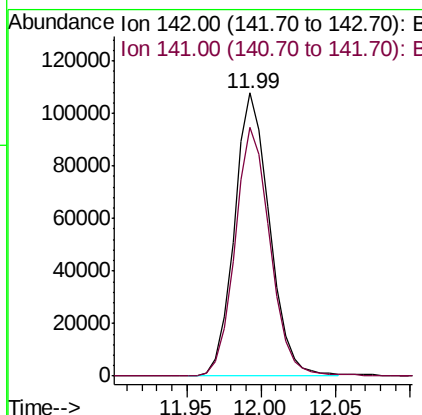
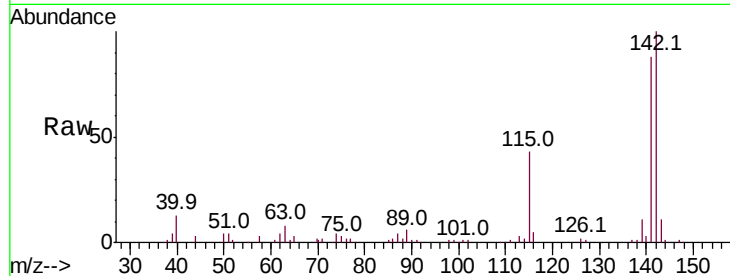




#34
 2-Methylnaphthalene
 Concen: 20.589 ng/ul
 RT: 11.99 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

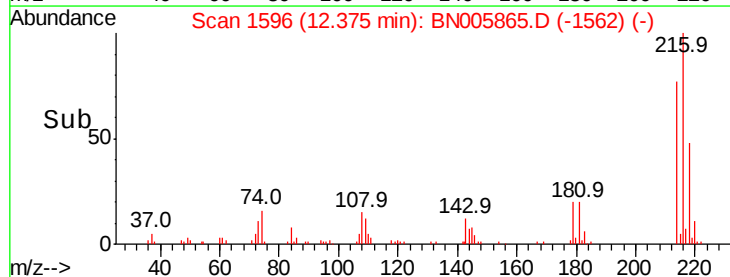
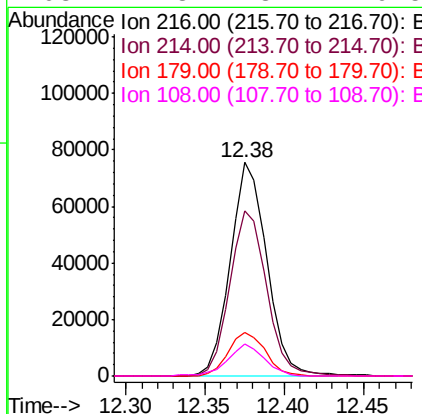
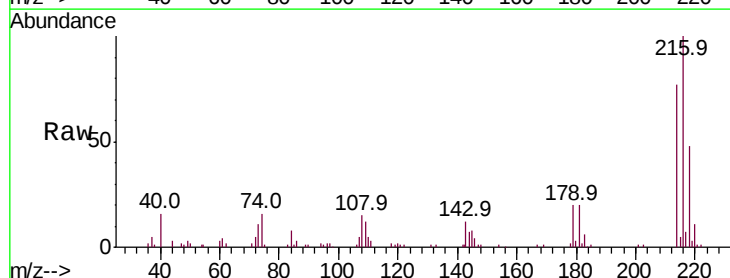
Instrument :
 BNA_N
 ClientSampleId :

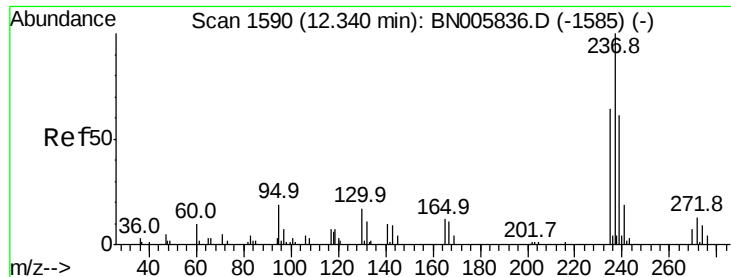
Tot Ion:142 Resp: 176851
 Ion Ratio Lower Upper
 142 100
 141 88.0 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.110 ng/ul
 RT: 12.38 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Tgt Ion:216 Resp: 120634
 Ion Ratio Lower Upper
 216 100
 214 77.2 64.1 96.1
 179 20.4 17.4 26.0
 108 14.8 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 14.306 ng/ul

RT: 12.34 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampled :

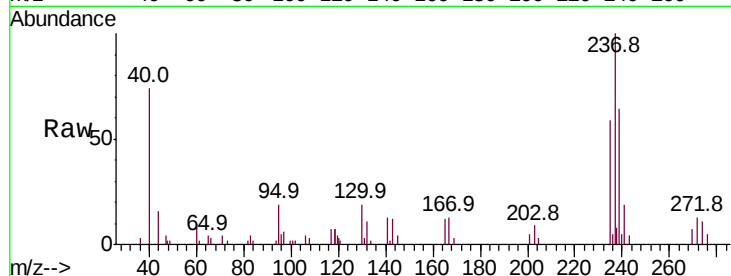
Tot Ion:237 Resp: 24326

Ion Ratio Lower Upper

237 100

235 59.4 51.1 76.7

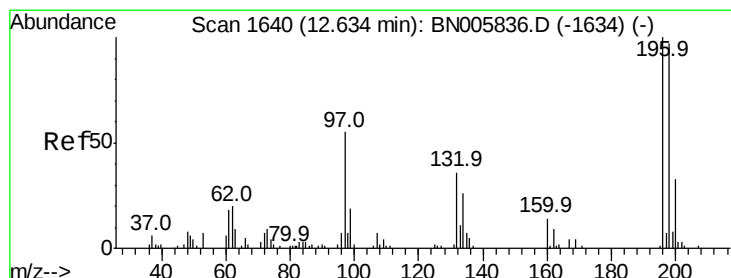
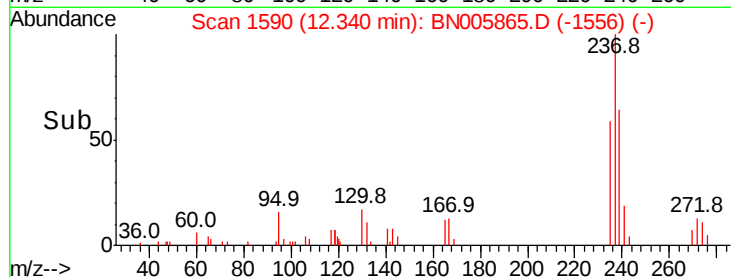
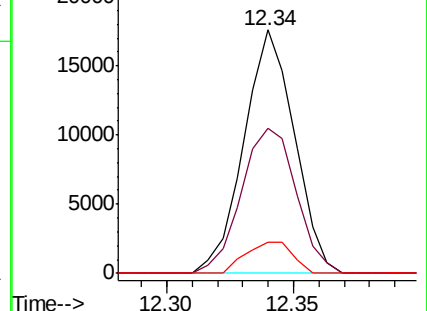
272 12.7 9.5 14.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.954 ng/ul

RT: 12.64 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

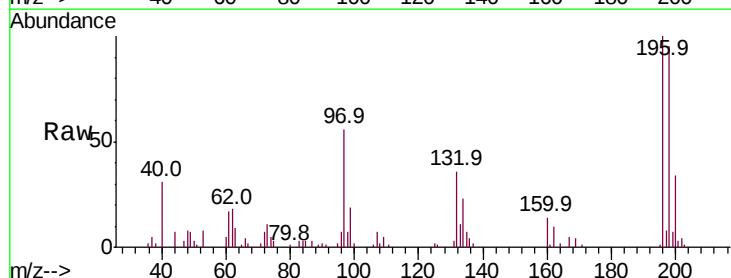
Tgt Ion:196 Resp: 67392

Ion Ratio Lower Upper

196 100

198 95.5 74.8 112.2

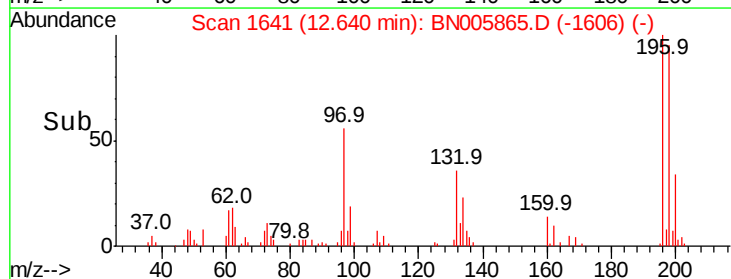
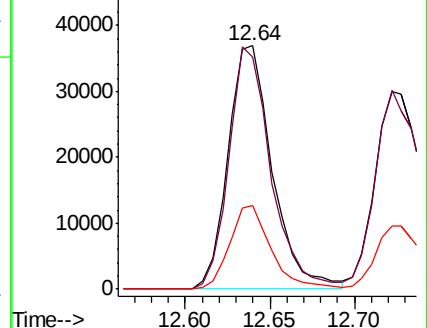
200 34.3 23.5 35.3

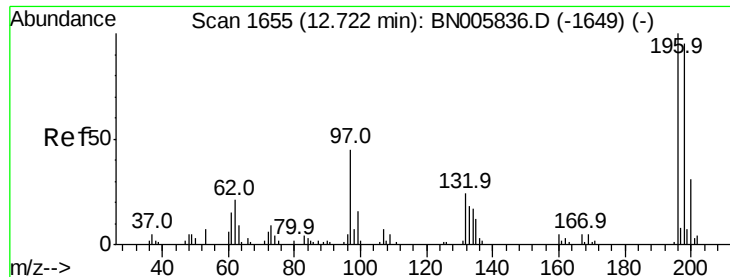


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

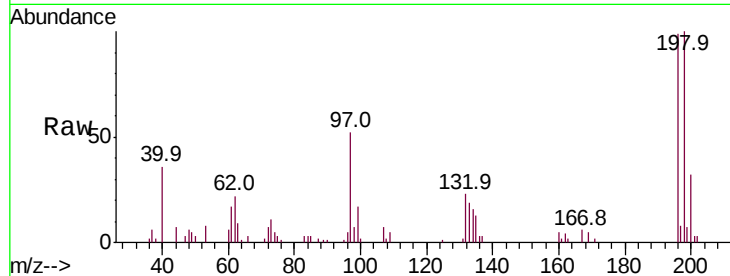




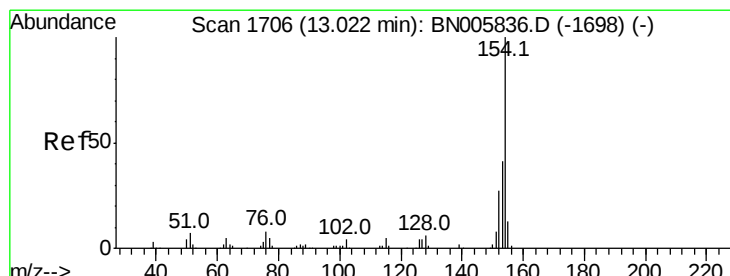
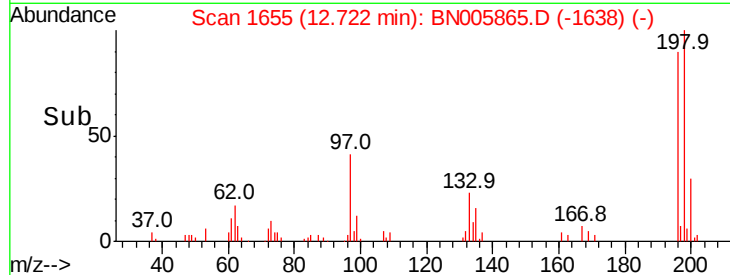
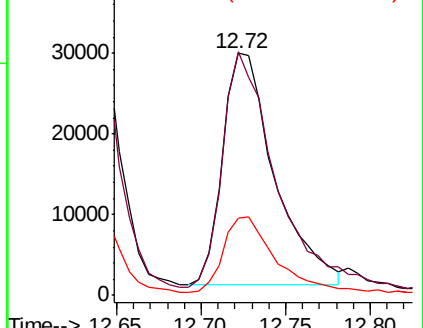
#39
 2,4,5-Trichlorophenol
 Concen: 17.424 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 61818
 Ion Ratio Lower Upper
 196 100
 198 100.7 75.0 112.4
 200 32.1 24.2 36.4

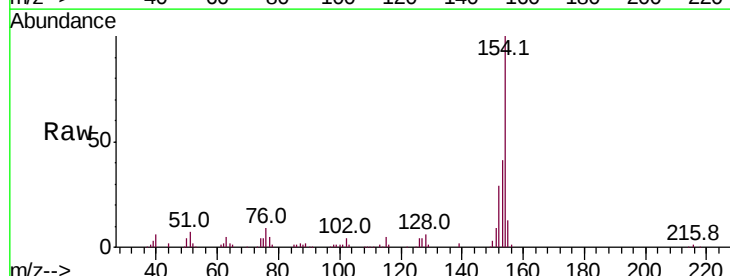


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

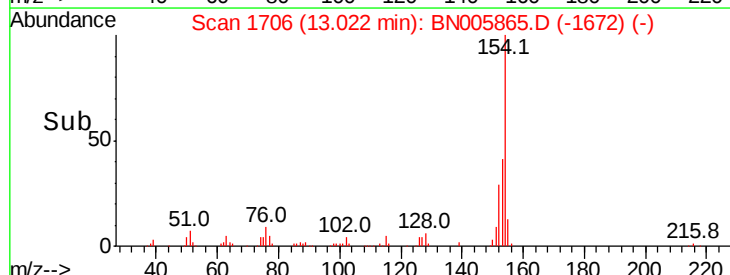
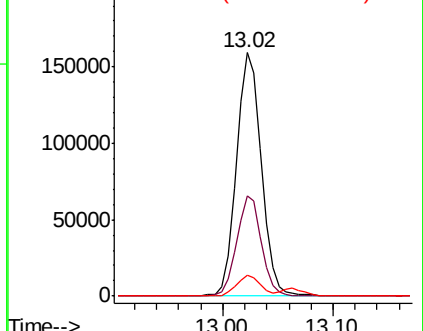


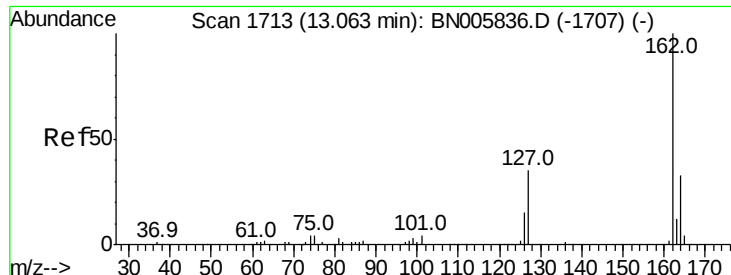
#40
 1,1'-Biphenyl
 Concen: 20.524 ng/ul
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Tgt Ion:154 Resp: 252912
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.6 49.0
 76 8.6 10.4 15.6#



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): BNC

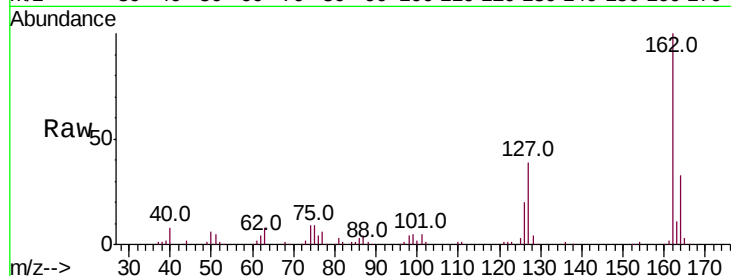




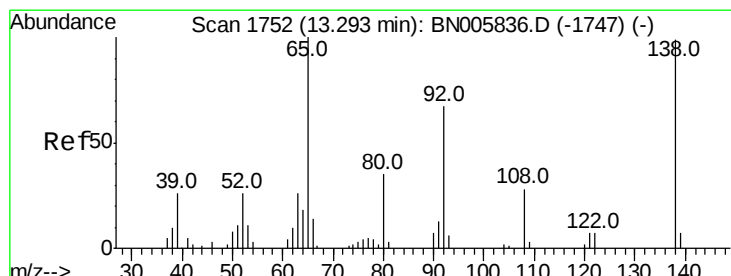
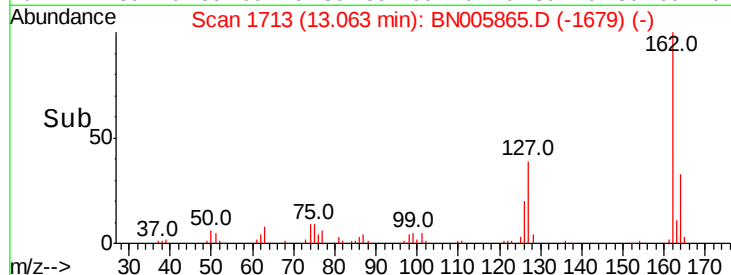
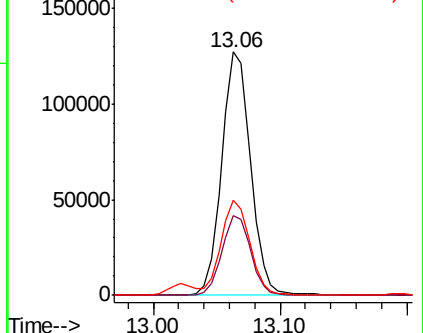
#41
 2-Chloronaphthalene
 Concen: 20.660 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.8	40.2
127	38.9	33.5	50.3

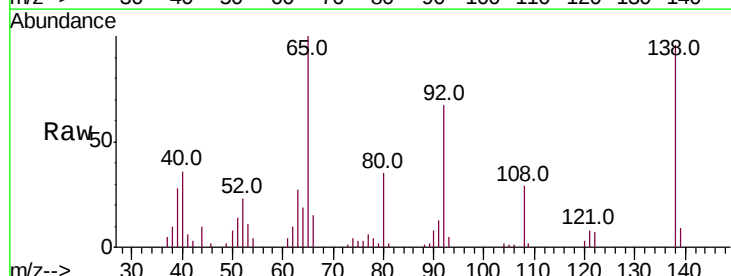


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

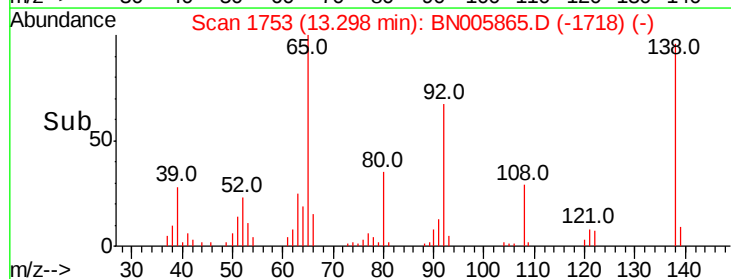
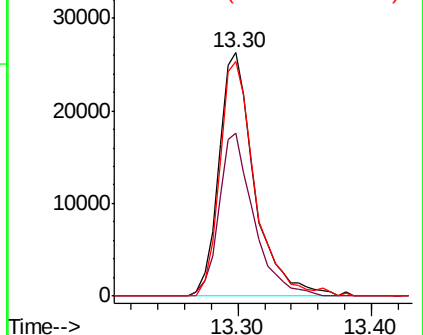


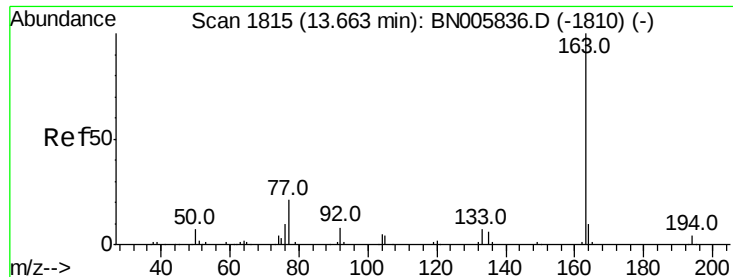
#42
 2-Nitroaniline
 Concen: 17.474 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	51.6	77.4
138	96.3	73.9	110.9



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: 20.994 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

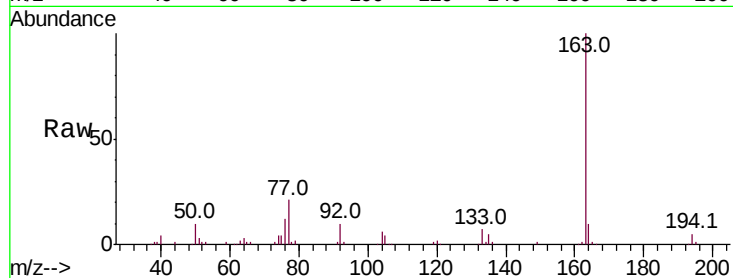
Tot Ion:163 Resp: 269907

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

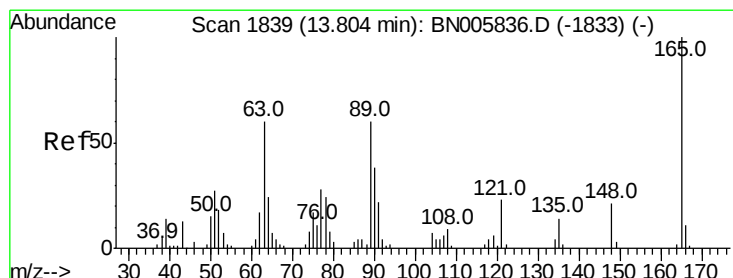
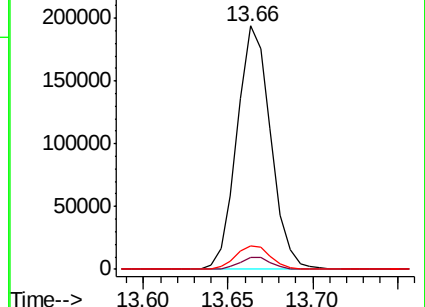
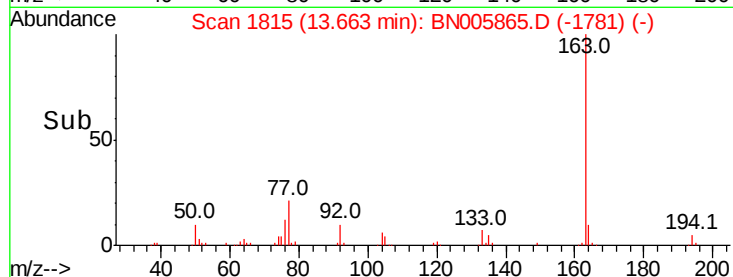
164 9.8 8.1 12.1



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: 18.294 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

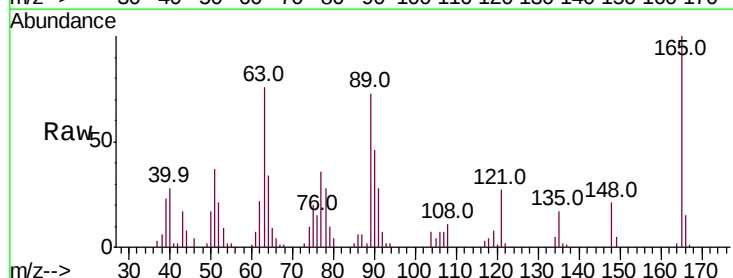
Tgt Ion:165 Resp: 49558

Ion Ratio Lower Upper

165 100

89 73.3 50.2 75.2

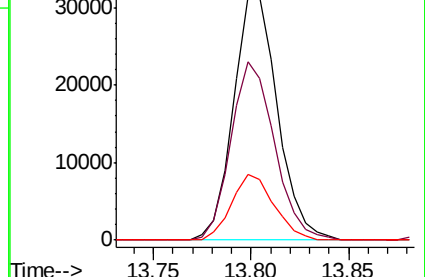
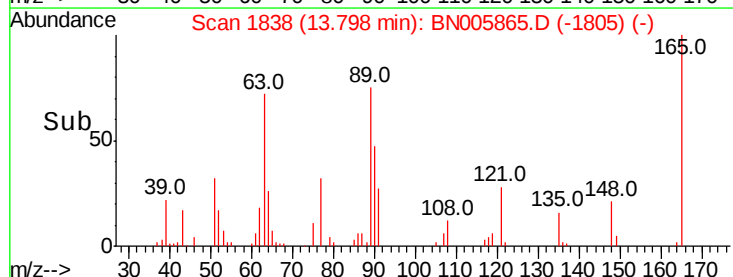
121 27.1 19.4 29.2

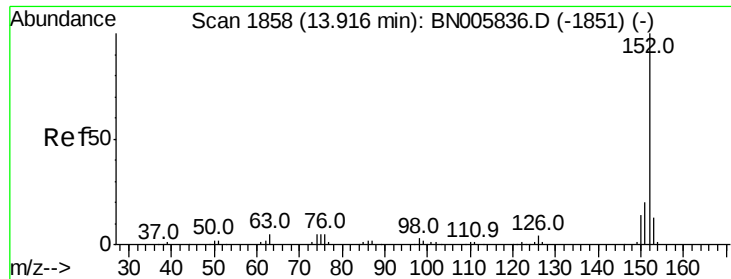


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.421 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

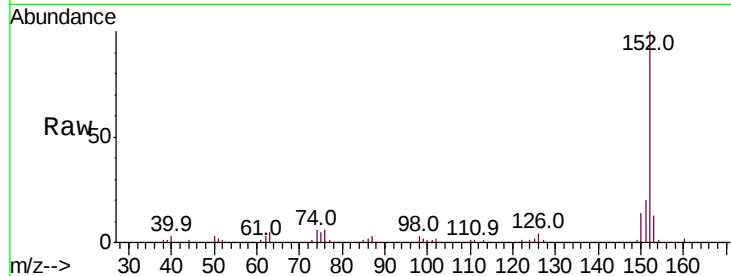
Tot Ion:152 Resp: 311552

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

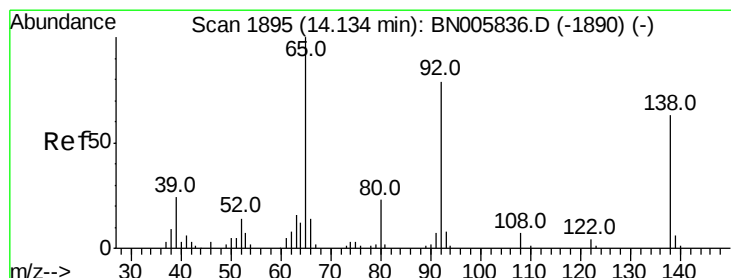
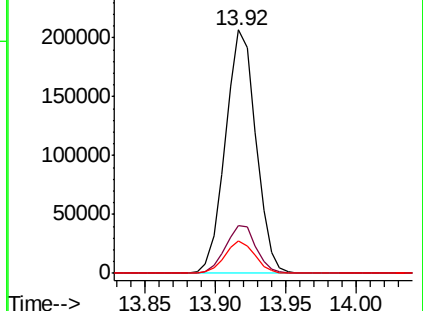
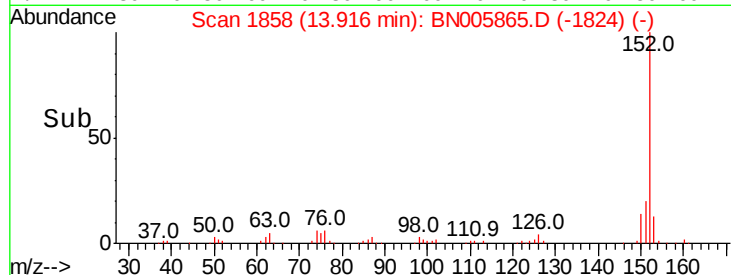
153 13.5 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 17.433 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

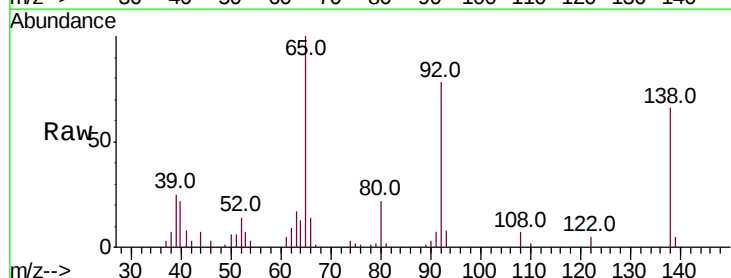
Tgt Ion:138 Resp: 41612

Ion Ratio Lower Upper

138 100

108 11.2 12.1 18.1#

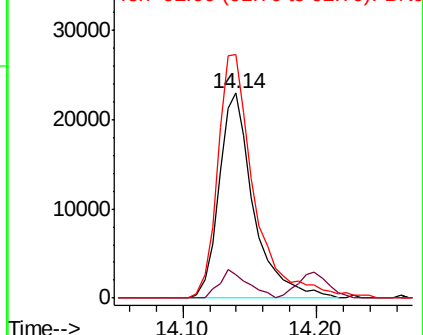
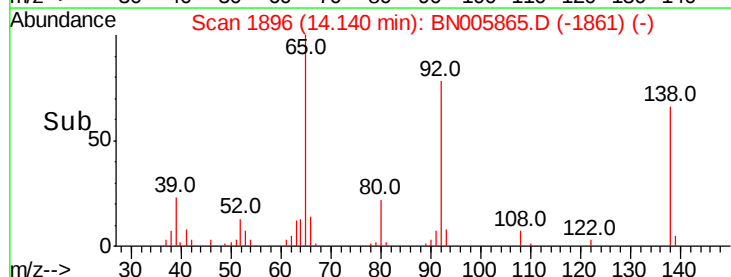
92 118.8 102.9 154.3

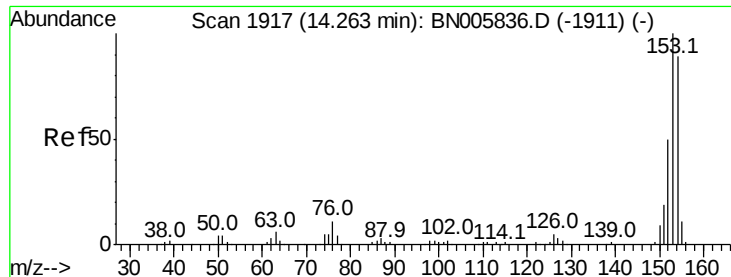


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.480 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

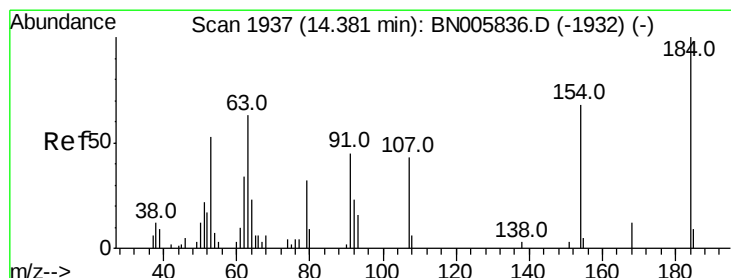
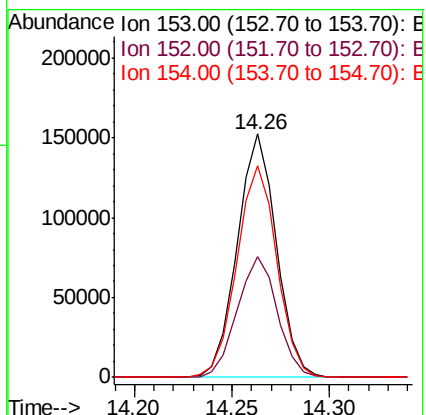
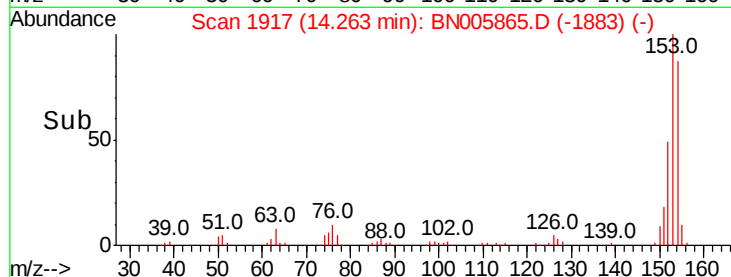
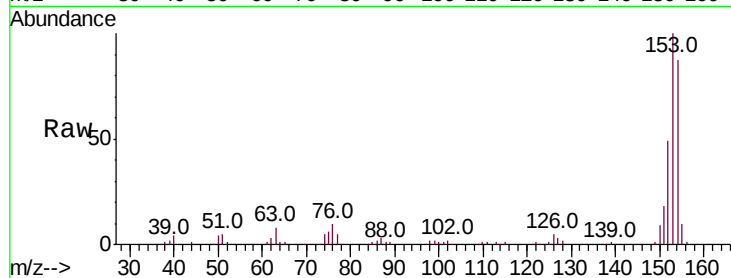
Tot Ion:153 Resp: 211704

Ion Ratio Lower Upper

153 100

152 49.3 37.4 56.0

154 86.9 71.2 106.8



#50

2,4-Dinitrophenol

Concen: 19.282 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

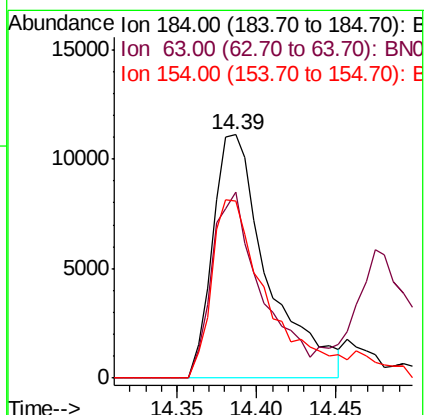
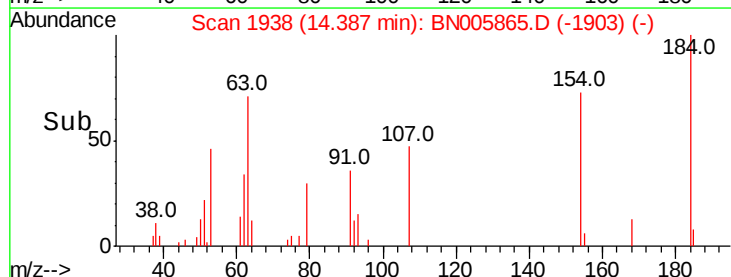
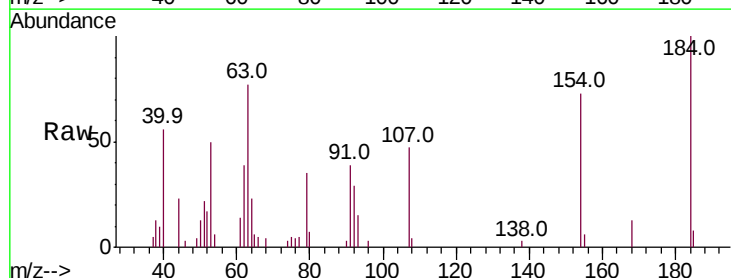
Tgt Ion:184 Resp: 26879

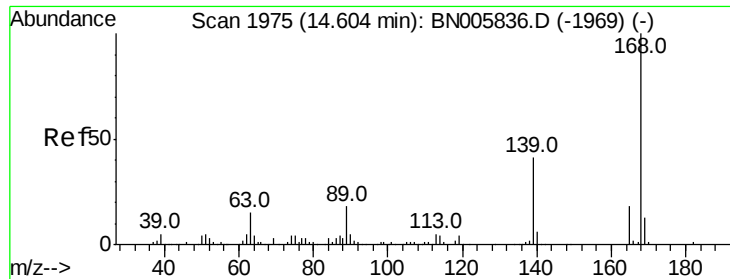
Ion Ratio Lower Upper

184 100

63 76.5 59.8 89.8

154 72.5 56.3 84.5





#53

Dibenzenofuran

Concen: 21.616 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

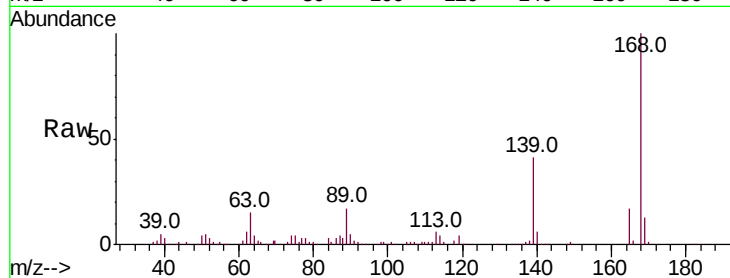
ClientSampleId :

Tot Ion:168 Resp: 331508

Ion Ratio Lower Upper

168 100

139 40.7 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

250000

200000

150000

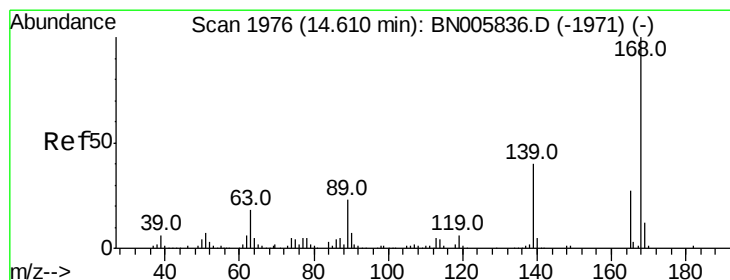
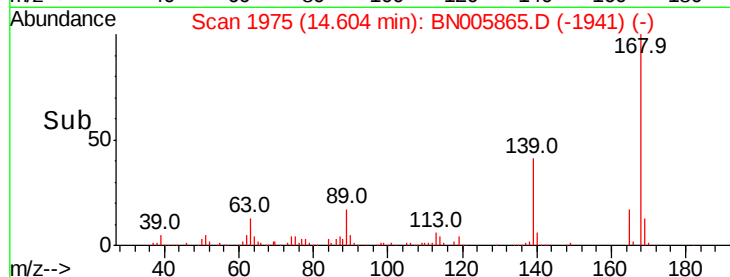
100000

50000

0

14.55 14.60 14.65 14.70

Time-->



#54

2,4-Dinitrotoluene

Concen: 20.664 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

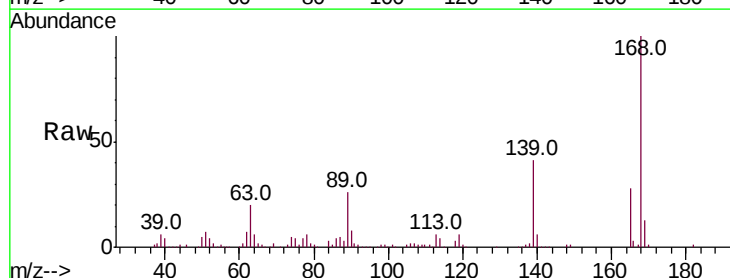
Tgt Ion:165 Resp: 83888

Ion Ratio Lower Upper

165 100

63 70.4 38.9 58.3#

182 3.1 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

60000

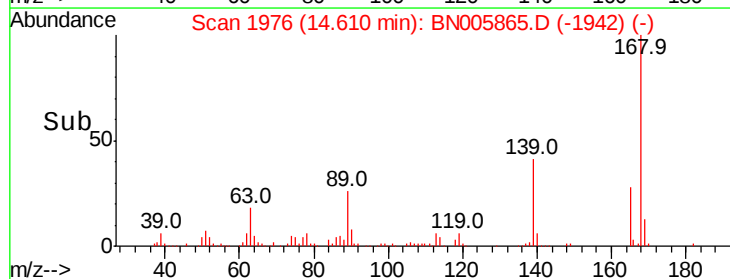
40000

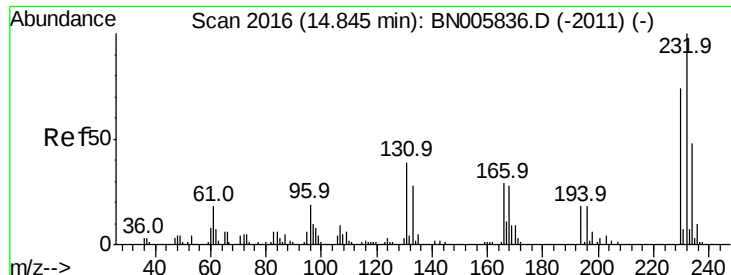
20000

0

14.55 14.60 14.65

Time-->

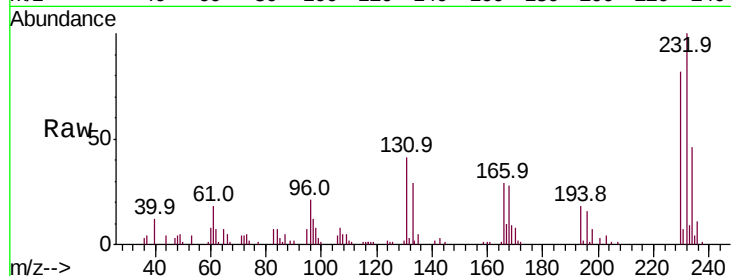




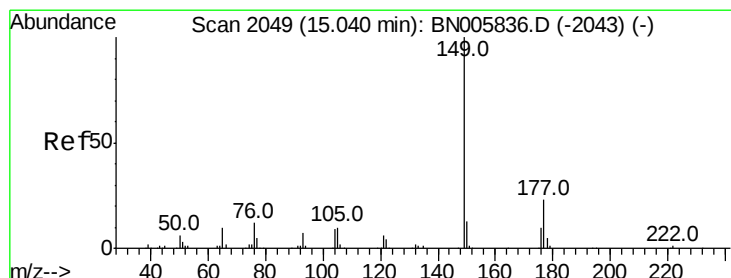
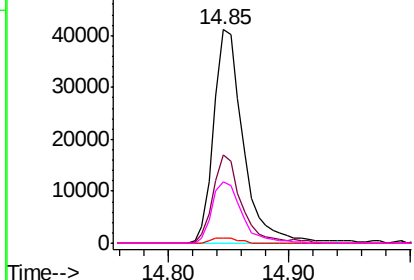
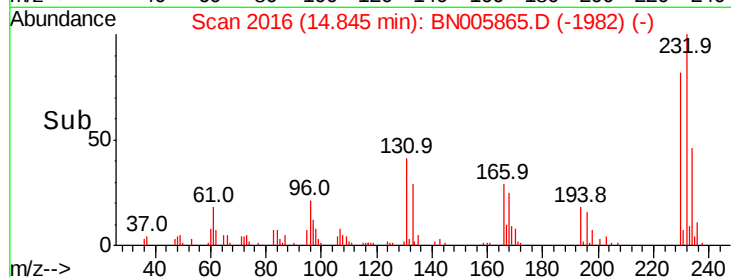
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.229 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 69935
 Ion Ratio Lower Upper
 232 100
 131 41.1 36.6 54.8
 130 2.4 2.0 3.0
 166 29.1 26.6 39.8

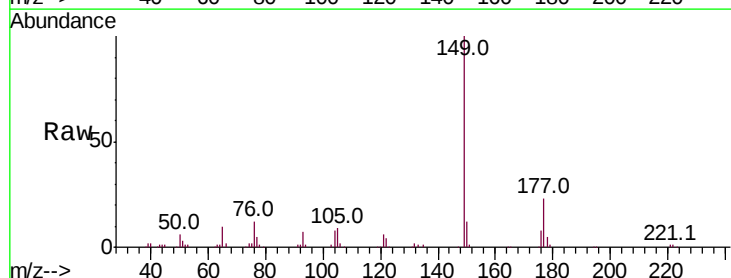


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

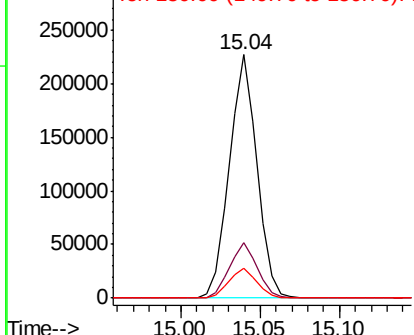
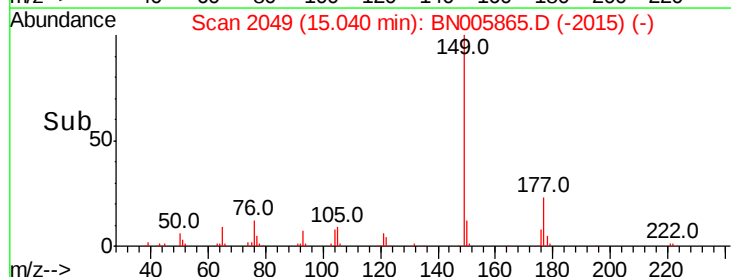


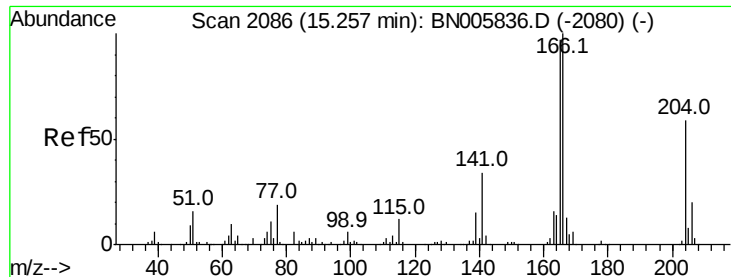
#56
 Diethylphthalate
 Concen: 21.011 ng/ul
 RT: 15.04 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Tgt Ion:149 Resp: 273384
 Ion Ratio Lower Upper
 149 100
 177 22.8 17.7 26.5
 150 12.4 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: 22.236 ng/ul

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampled :

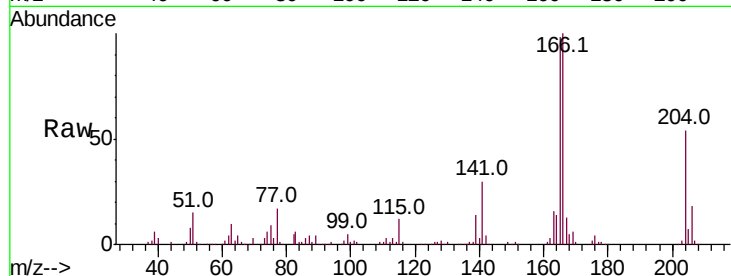
Tot Ion:166 Resp: 277394

Ion Ratio Lower Upper

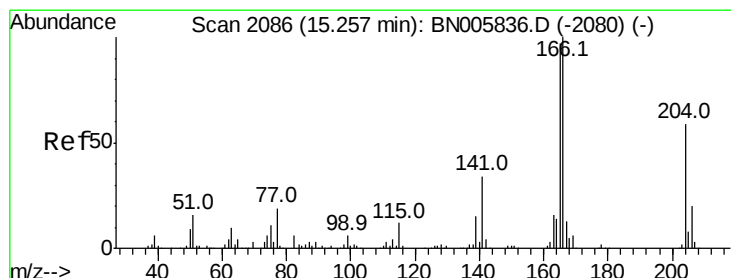
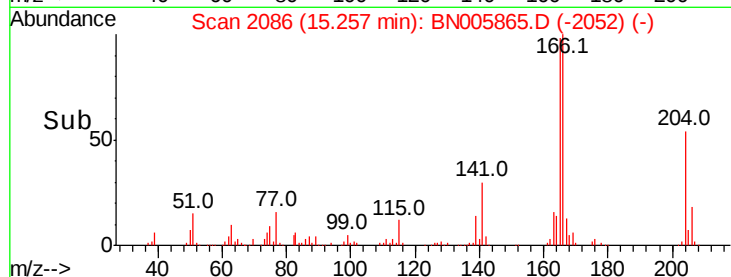
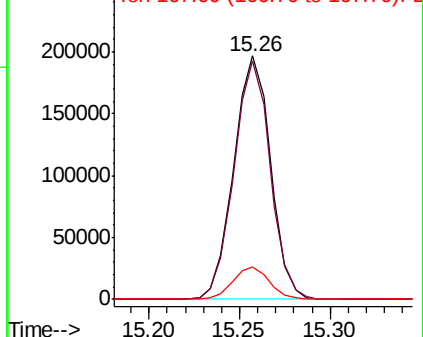
166 100

165 97.9 80.0 120.0

167 13.4 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: 22.675 ng/ul

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

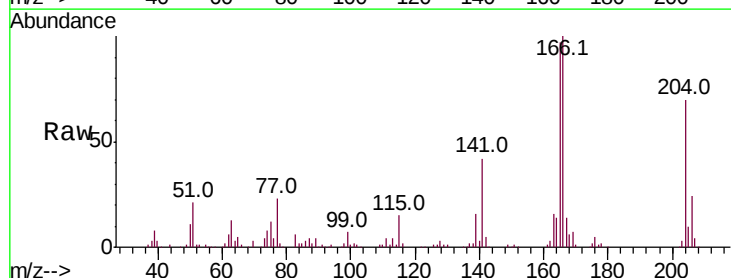
Tgt Ion:204 Resp: 154316

Ion Ratio Lower Upper

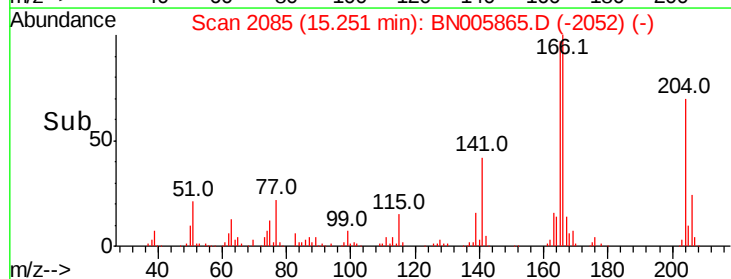
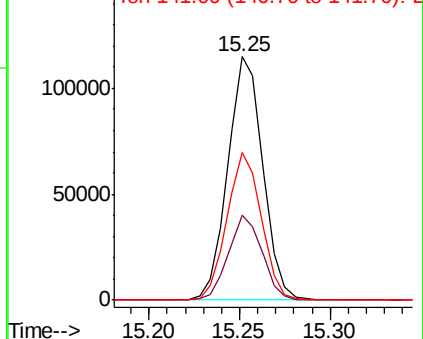
204 100

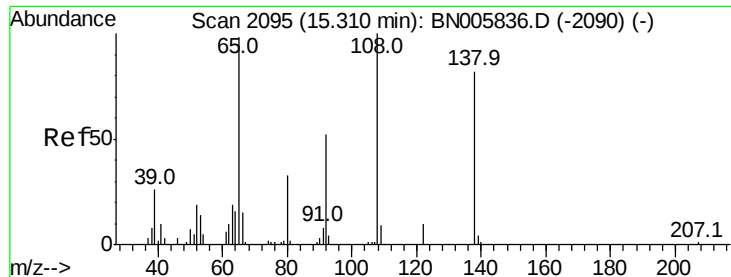
206 34.7 26.9 40.3

141 60.6 47.9 71.9



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





#60

4-Nitroaniline

Concen: 17.744 ng/ul

RT: 15.31 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

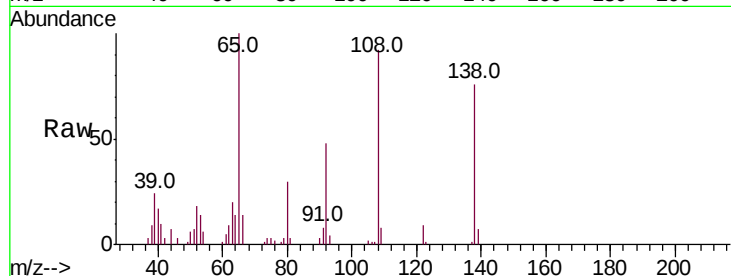
Tot Ion:138 Resp: 47219

Ion Ratio Lower Upper

138 100

92 62.9 45.3 67.9

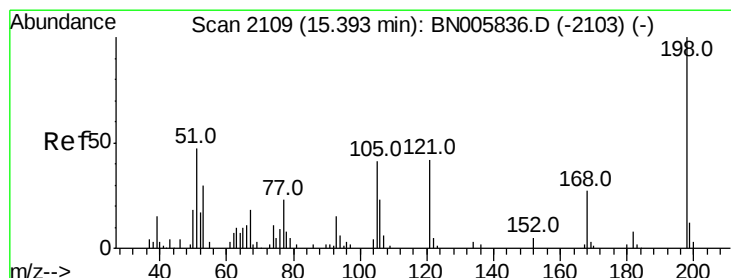
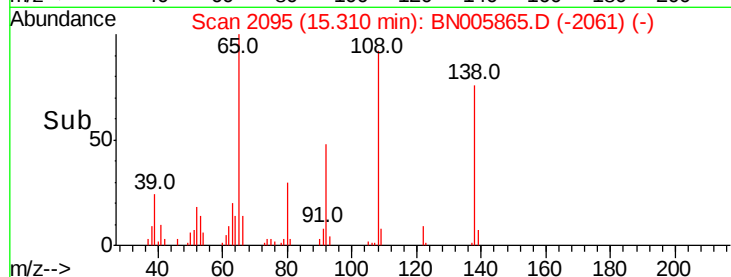
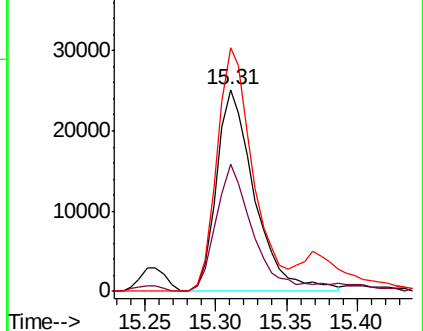
108 120.5 73.2 109.8#



Abundance Ion 138.00 (137.70 to 138.70): E

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: 12.807 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

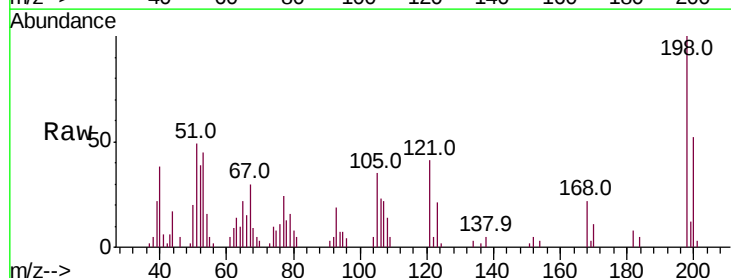
Tgt Ion:198 Resp: 36300

Ion Ratio Lower Upper

198 100

182 8.2 3.0 4.6#

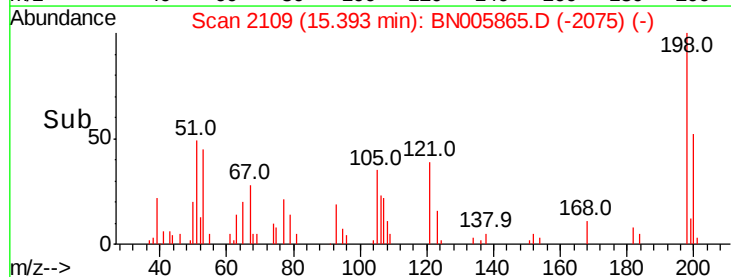
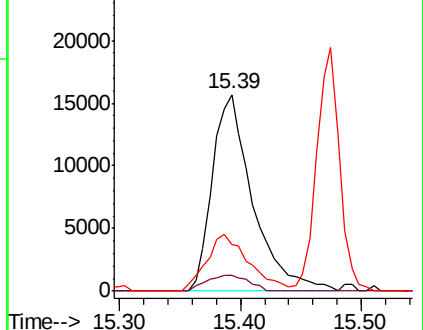
77 23.8 21.9 32.9

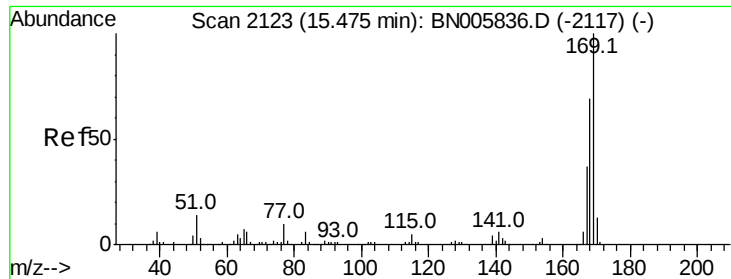


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



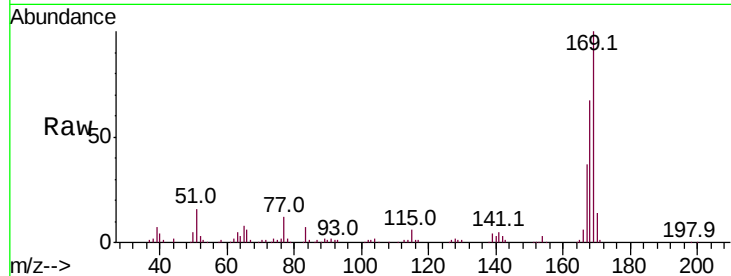


#64

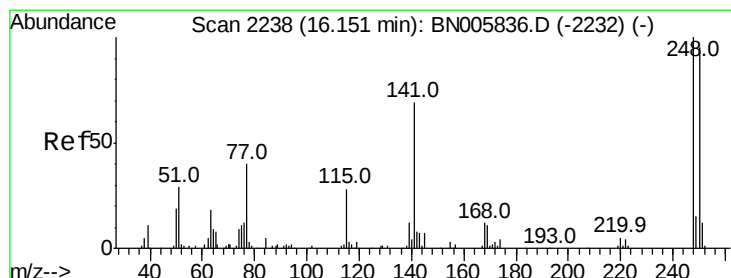
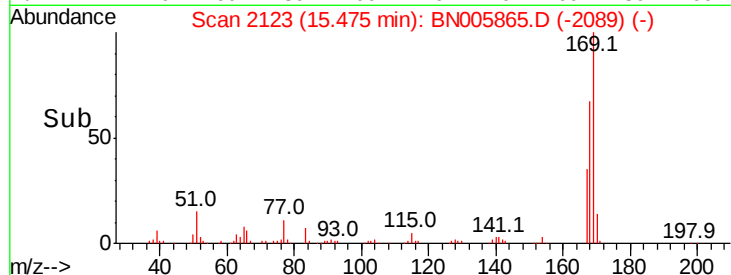
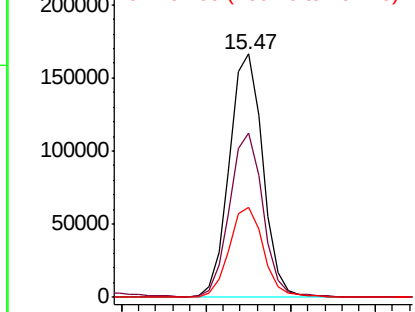
N-Nitrosodiphenylamine
 Concen: 18.894 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 230194
 Ion Ratio Lower Upper
 169 100
 168 67.3 52.2 78.2
 167 36.8 27.7 41.5



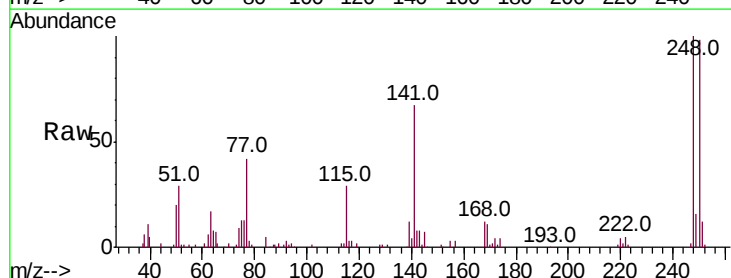
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



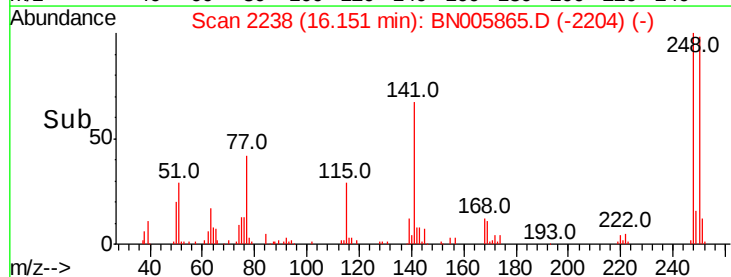
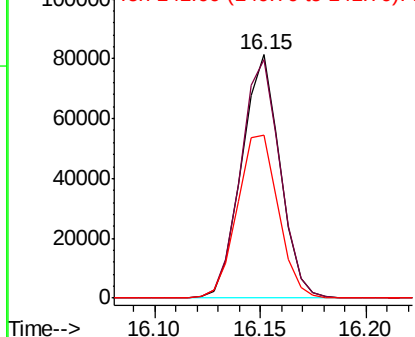
#65

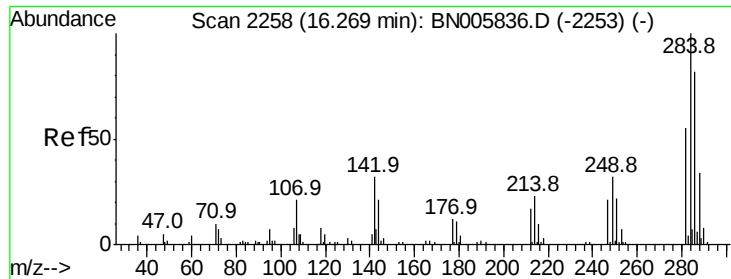
4-Bromophenyl-phenylether
 Concen: 20.855 ng/ul
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Tgt Ion:248 Resp: 102807
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.4 117.6
 141 67.2 61.8 92.6



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

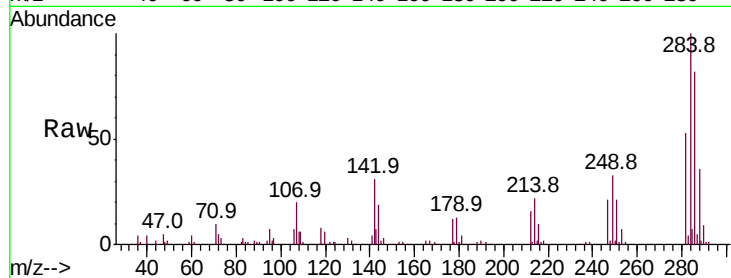




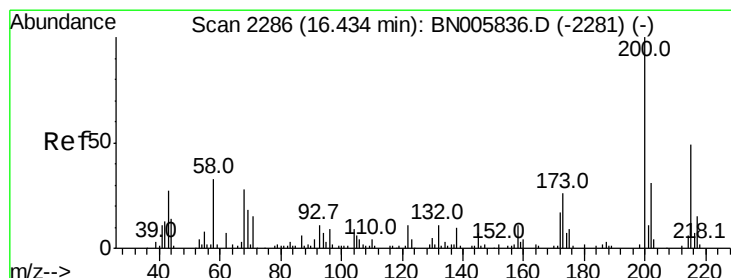
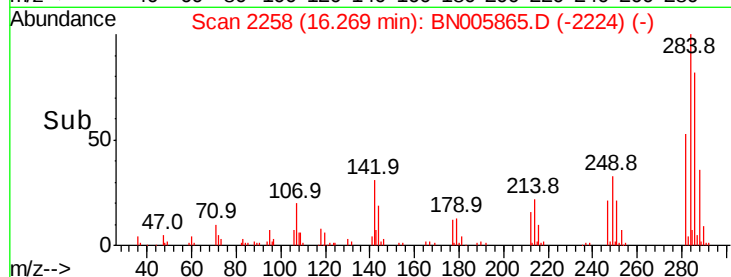
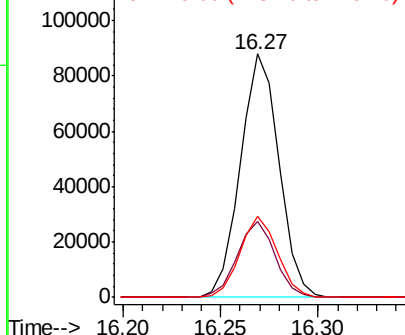
#66
Hexachlorobenzene
Concen: 21.844 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.0	29.4	44.2
249	33.2	26.1	39.1

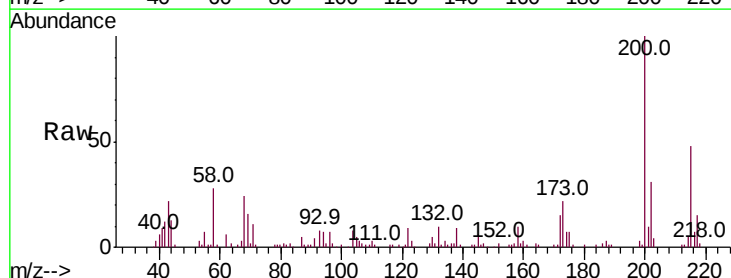


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

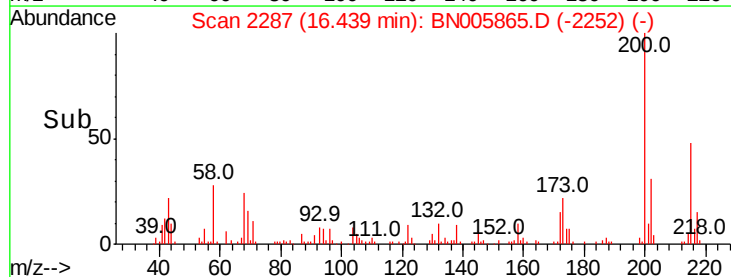
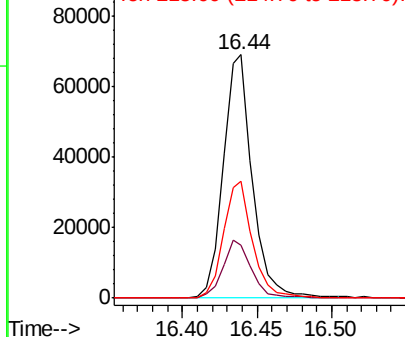


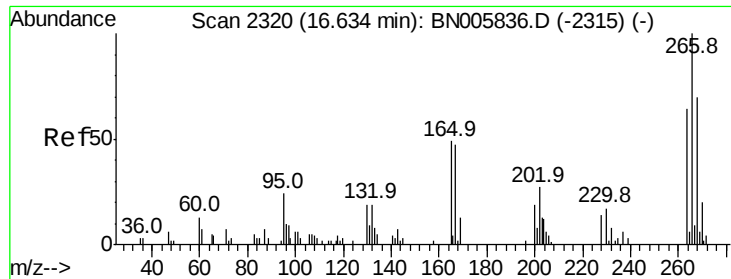
#67
Atrazine
Concen: 18.518 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	21.4	32.0
215	48.3	39.1	58.7



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

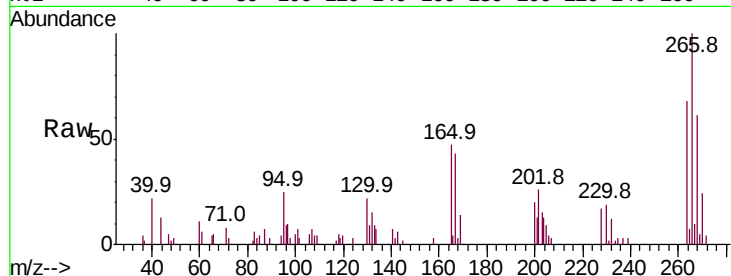




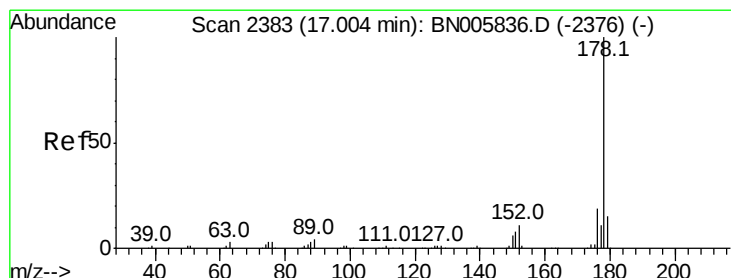
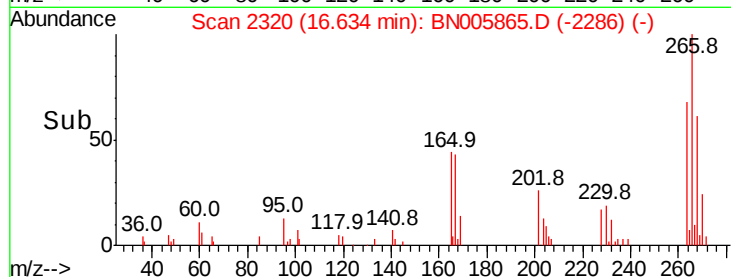
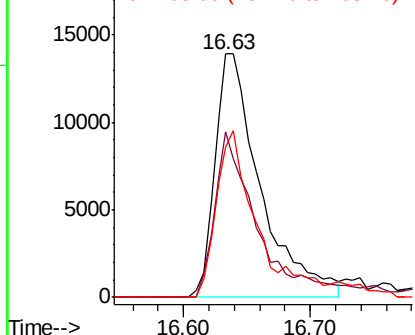
#68
 Pentachlorophenol
 Concen: 13.613 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 34735
 Ion Ratio Lower Upper
 266 100
 264 68.1 49.7 74.5
 268 61.5 52.4 78.6

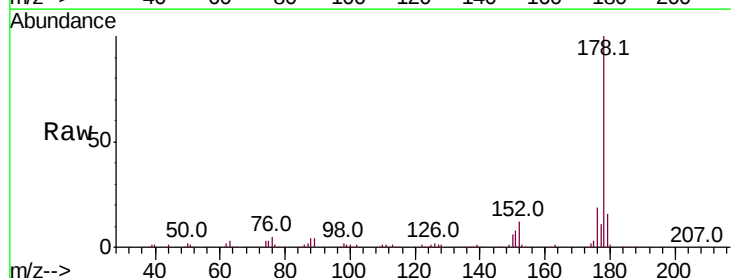


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

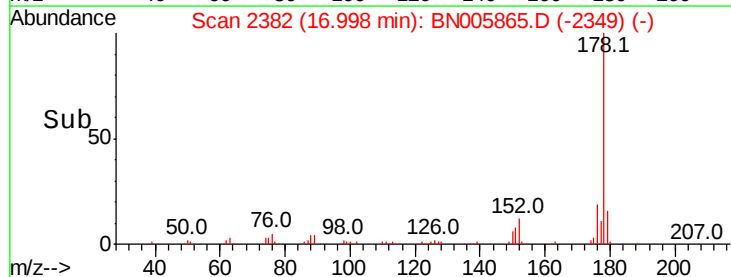
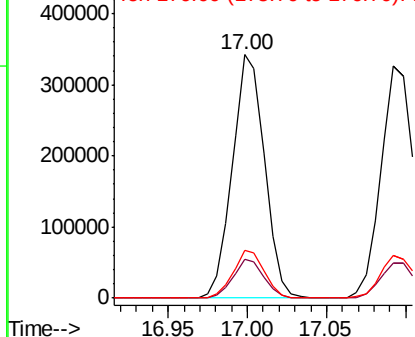


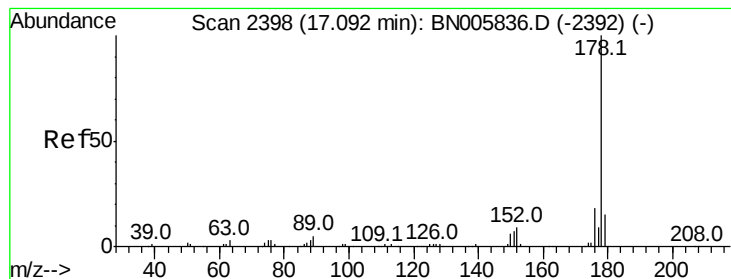
#69
 Phenanthrene
 Concen: 20.605 ng/ul
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Tgt Ion:178 Resp: 480828
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.2 18.4
 176 19.5 15.1 22.7



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: 20.680 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

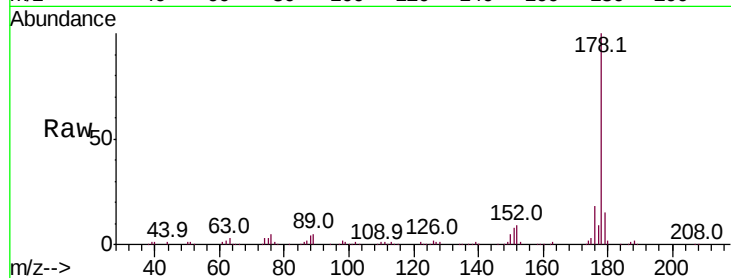
Tot Ion:178 Resp: 491349

Ion Ratio Lower Upper

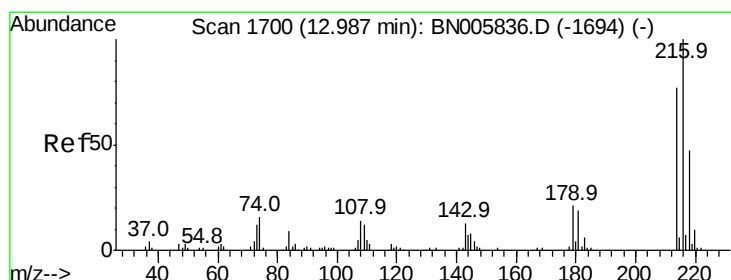
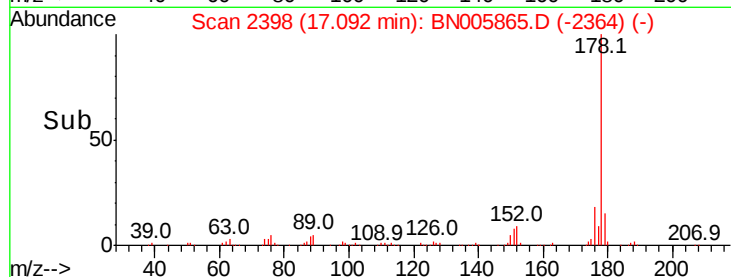
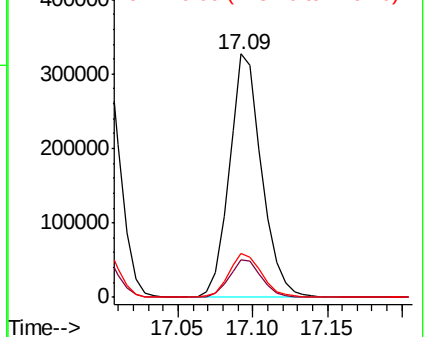
178 100

179 15.2 12.3 18.5

176 18.2 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.269 ng/uL

RT: 12.99 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

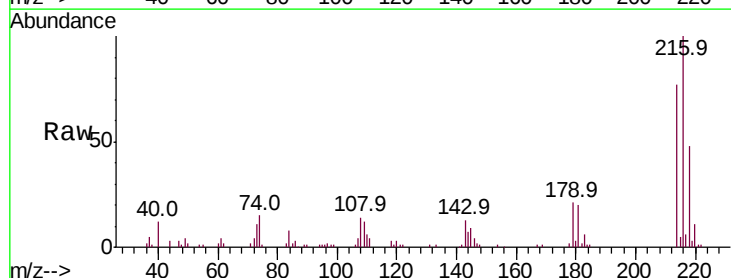
Tgt Ion:216 Resp: 127919

Ion Ratio Lower Upper

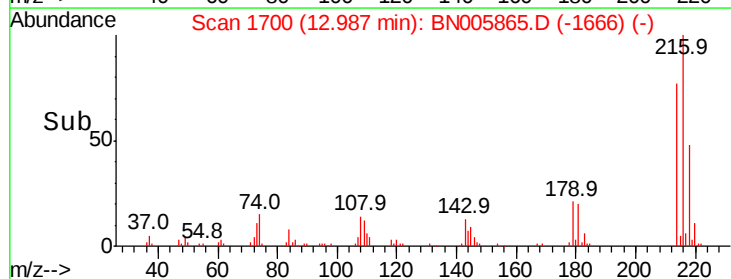
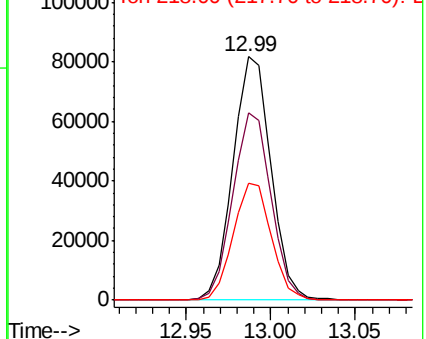
216 100

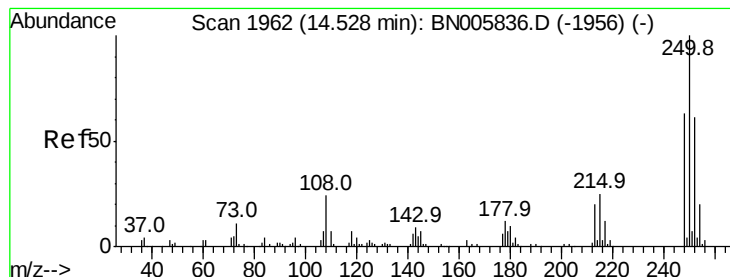
214 77.0 60.8 91.2

218 48.1 38.6 58.0



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: 21.116 ng/uL

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampled :

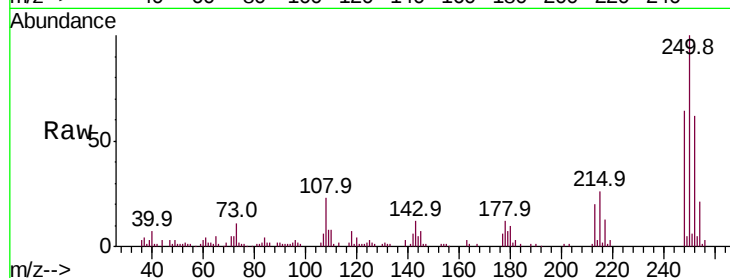
Tot Ion:250 Resp: 131438

Ion Ratio Lower Upper

250 100

248 64.1 50.6 75.8

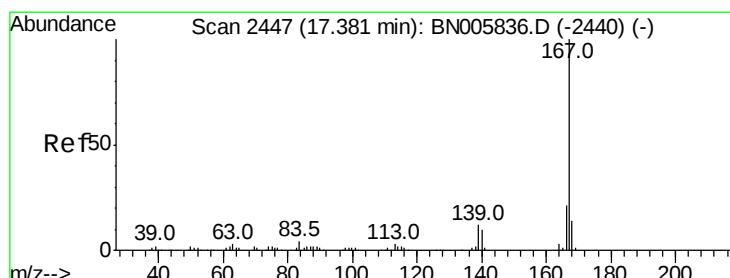
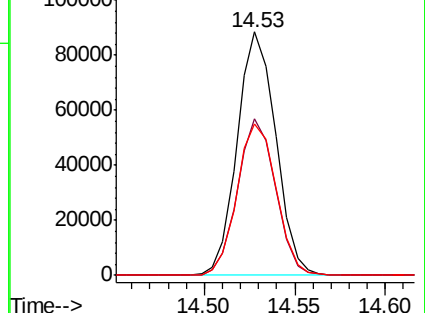
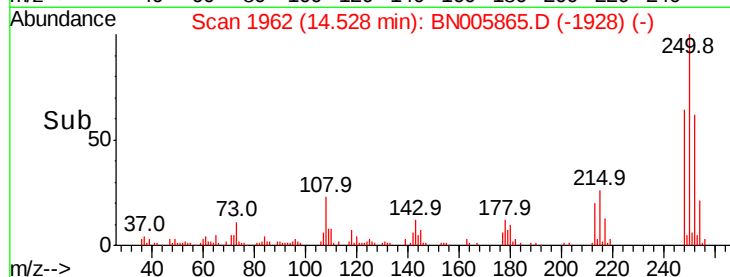
252 62.1 51.8 77.8



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: 19.878 ng/uL

RT: 17.38 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

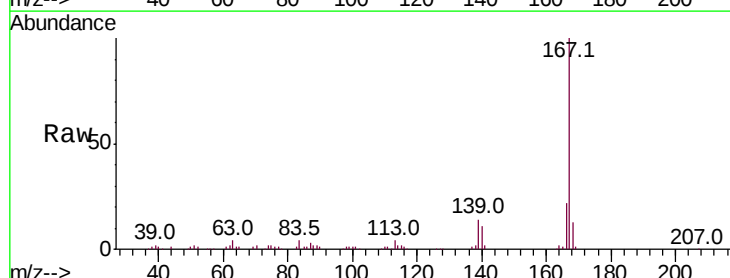
Tgt Ion:167 Resp: 416402

Ion Ratio Lower Upper

167 100

166 22.5 17.2 25.8

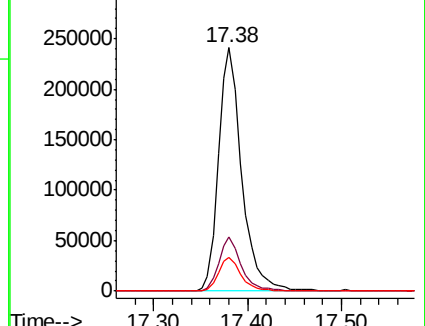
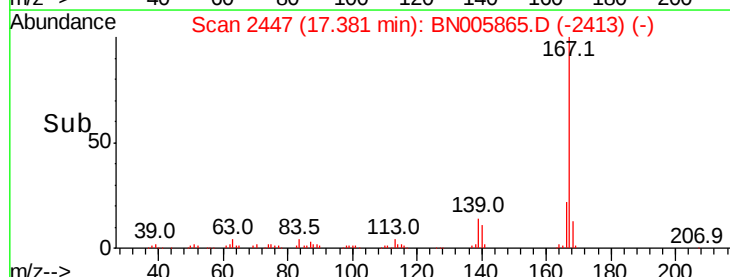
139 13.6 10.6 16.0

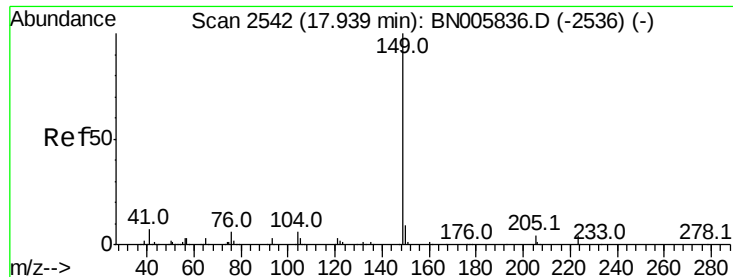


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Di-n-butylphthalate

Concen: 18.386 ng/ul

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

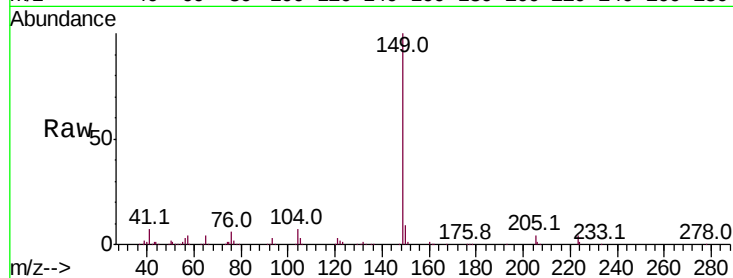
Tot Ion:149 Resp: 460068

Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

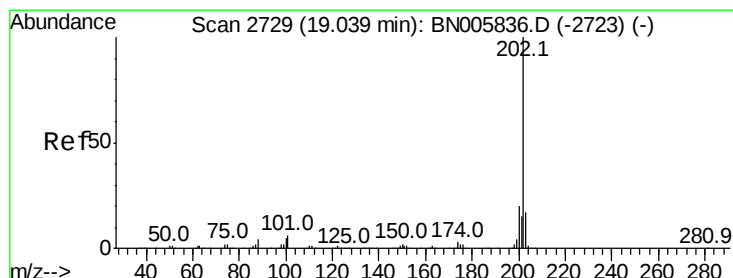
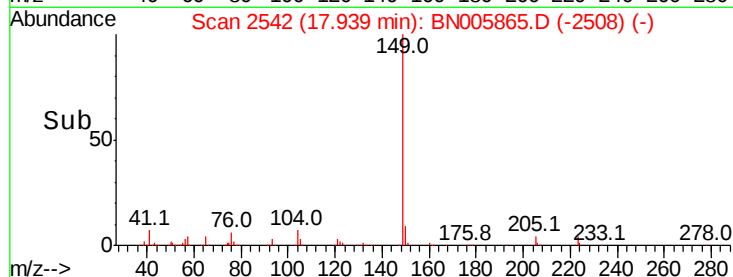
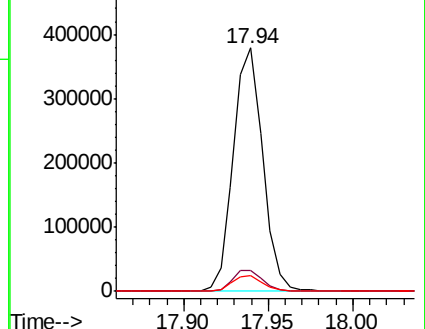
104 6.7 4.2 6.2#



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: 22.280 ng/ul

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

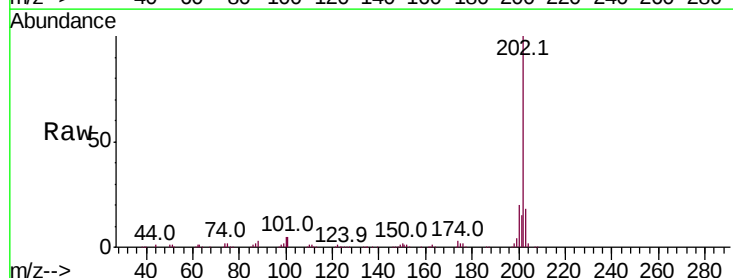
Tgt Ion:202 Resp: 642778

Ion Ratio Lower Upper

202 100

101 5.5 8.6 12.8#

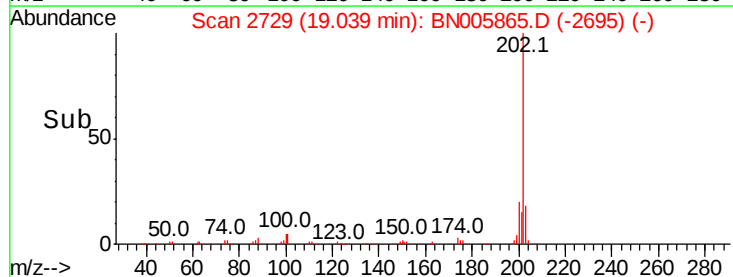
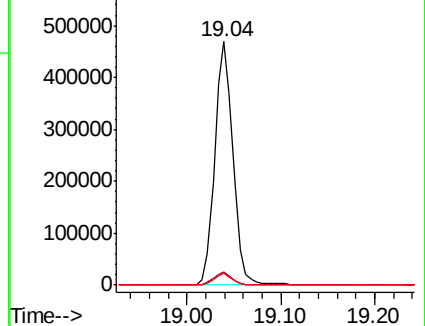
100 4.7 6.3 9.5#

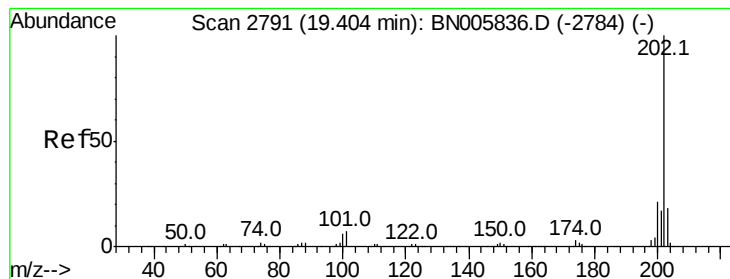


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 18.122 ng/ul

RT: 19.41 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampled :

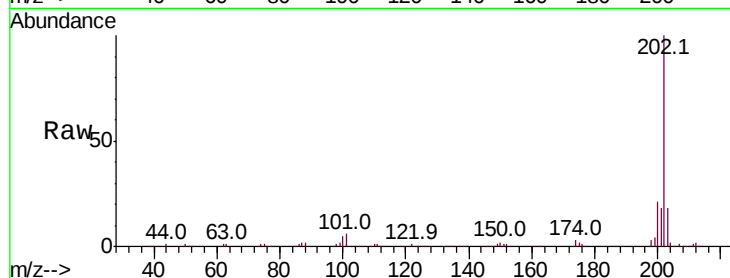
Tot Ion:202 Resp: 668242

Ion Ratio Lower Upper

202 100

101 6.3 10.3 15.5#

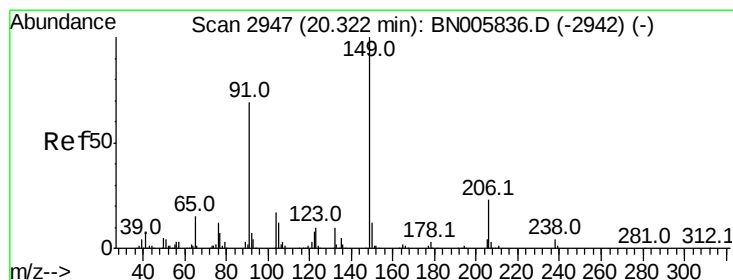
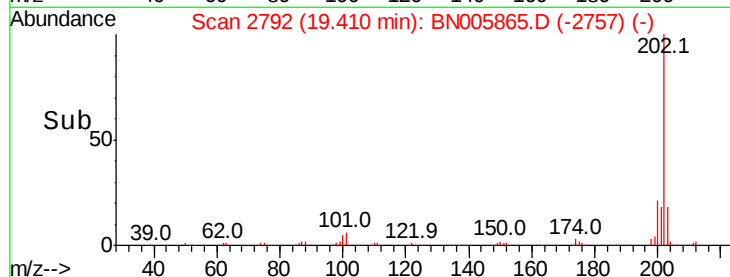
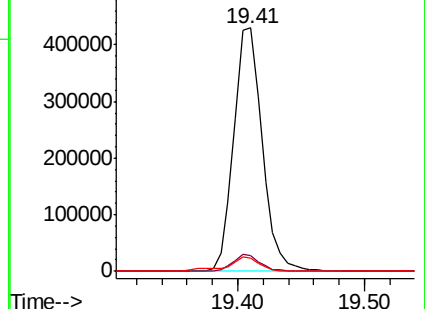
100 5.2 7.9 11.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Butylbenzylphthalate

Concen: 12.397 ng/ul

RT: 20.32 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

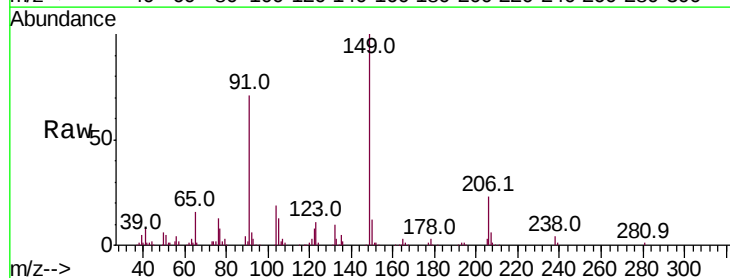
Tgt Ion:149 Resp: 187287

Ion Ratio Lower Upper

149 100

91 70.6 59.6 89.4

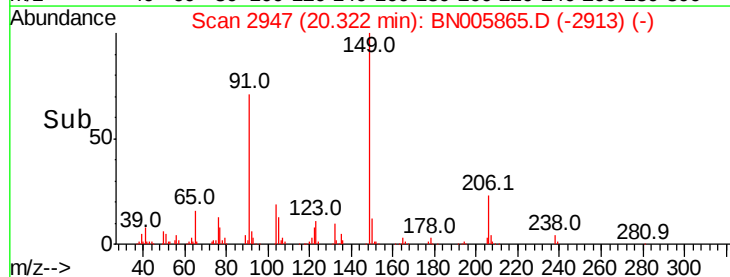
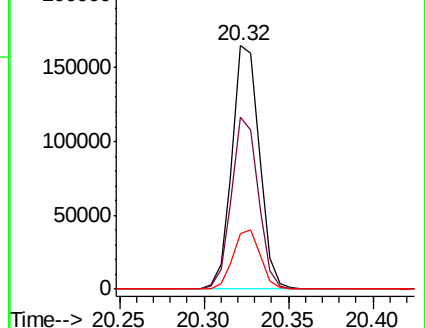
206 22.7 17.8 26.8

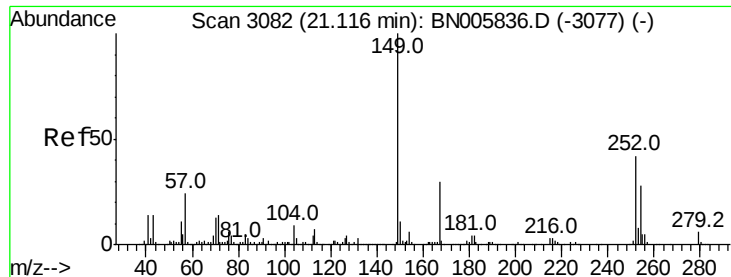


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

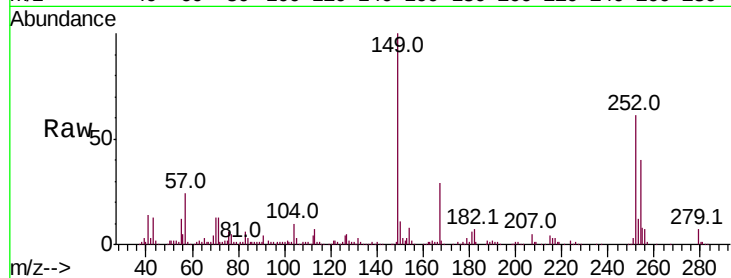




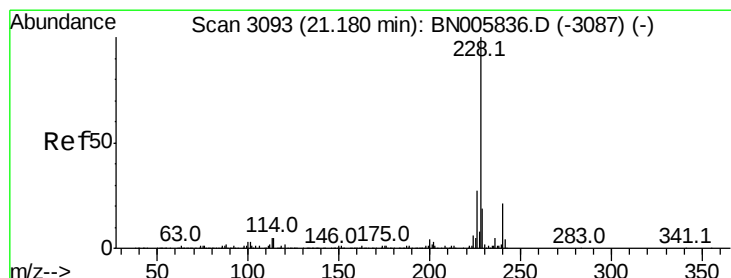
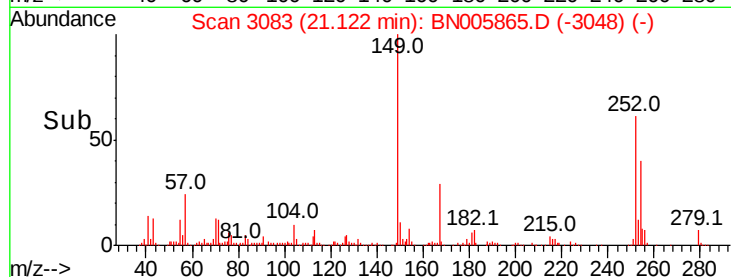
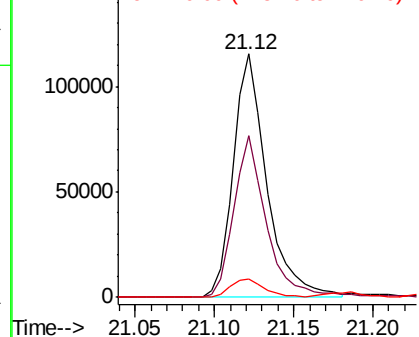
#81
 3,3'-Dichlorobenzidine
 Concen: 13.407 ng/ul
 RT: 21.12 min Scan# 3083
 Delta R.T. 0.01 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 169111
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.1 76.7
 126 7.3 9.4 14.0#

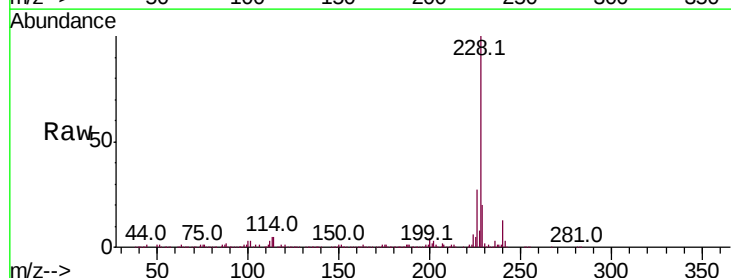


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

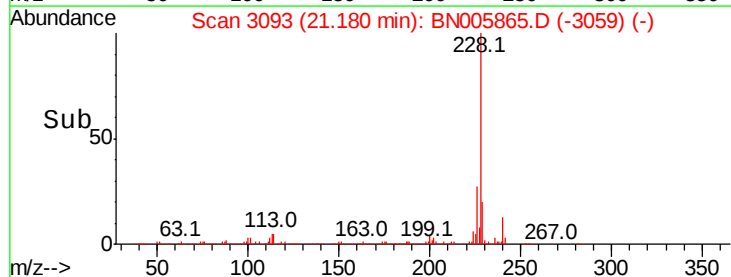
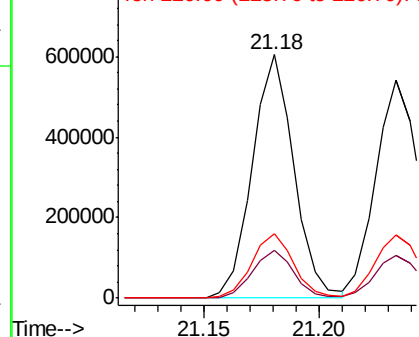


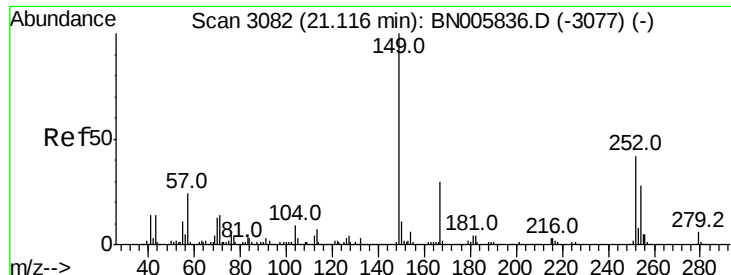
#82
 Benzo(a)anthracene
 Concen: 20.170 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Tgt Ion:228 Resp: 763041
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.8 23.6
 226 26.7 21.4 32.2



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

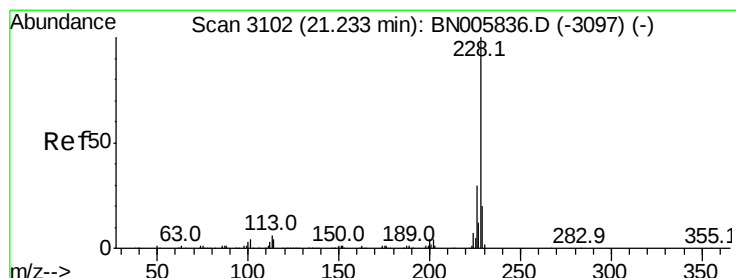
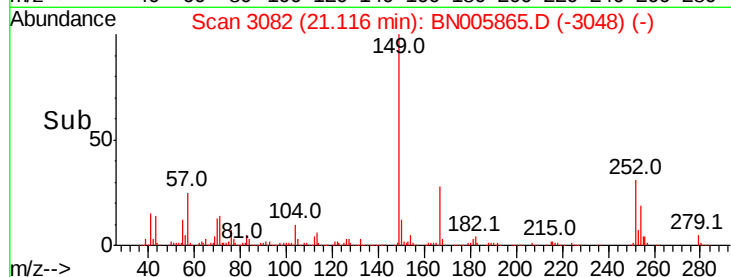
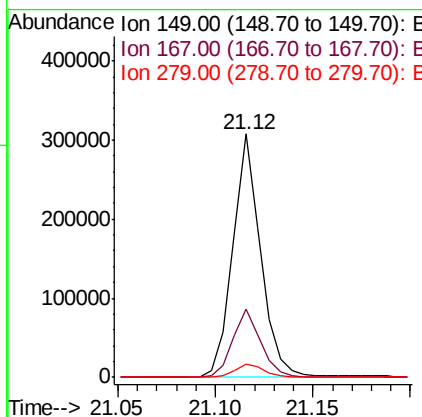
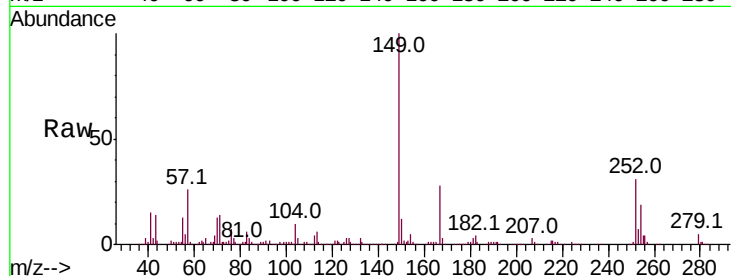




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 14.183 ng/ul
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

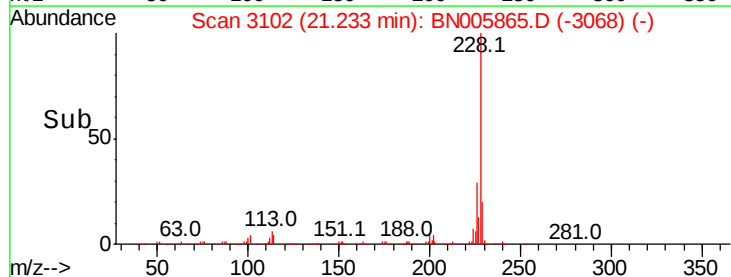
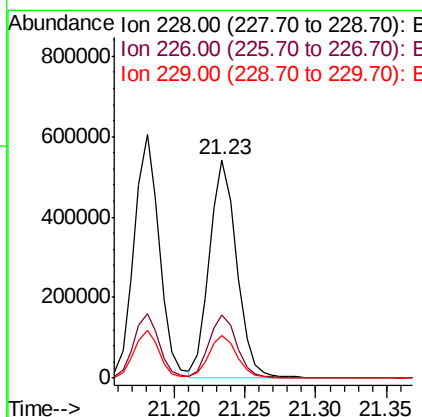
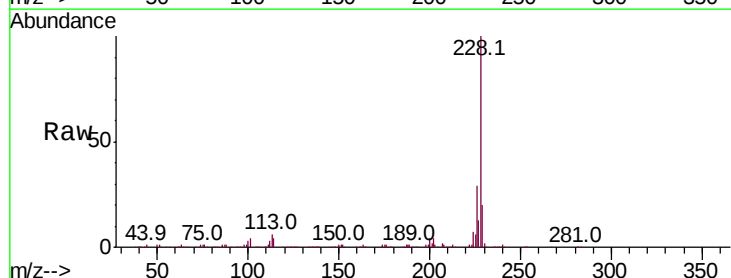
Instrument :
 BNA_N
 ClientSampleId :

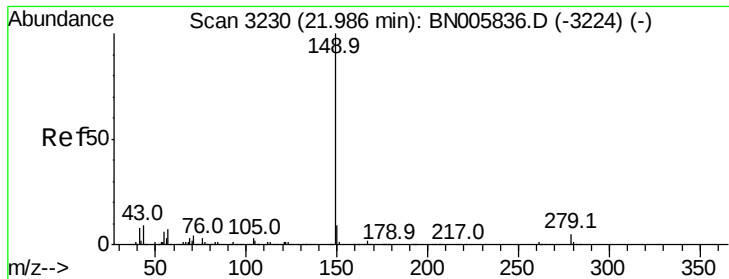
Tot Ion:149 Resp: 304008
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.3 33.5
 279 5.4 3.3 4.9#



#84
 Chrysene
 Concen: 20.551 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BN005865.D
 Acq: 22 May 2019 23:29

Tgt Ion:228 Resp: 732890
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.0 36.0
 229 19.7 15.4 23.0





#86

Di-n-octyl phthalate

Concen: 15.256 ng/ul

RT: 21.99 min Scan# 3230

Delta R.T. -0.00 min

Lab File: BN005865.D

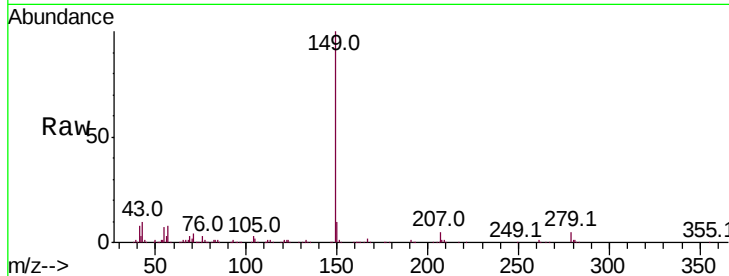
Acq: 22 May 2019 23:29

Instrument :

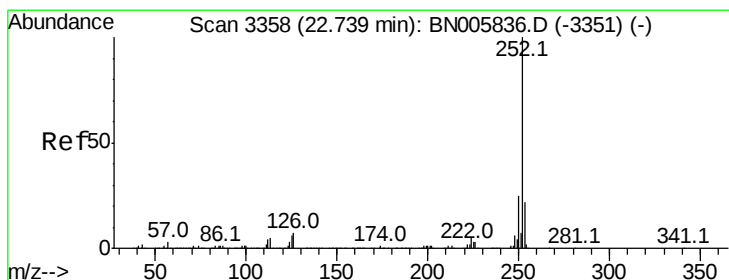
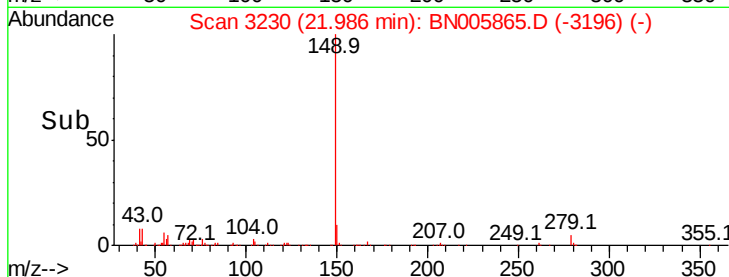
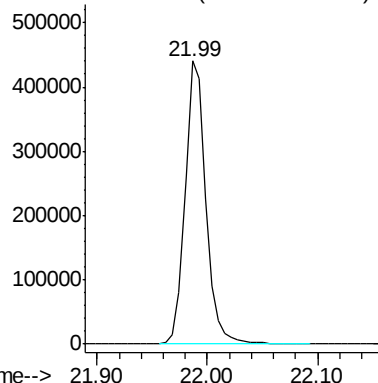
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 568809



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 21.761 ng/ul

RT: 22.75 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

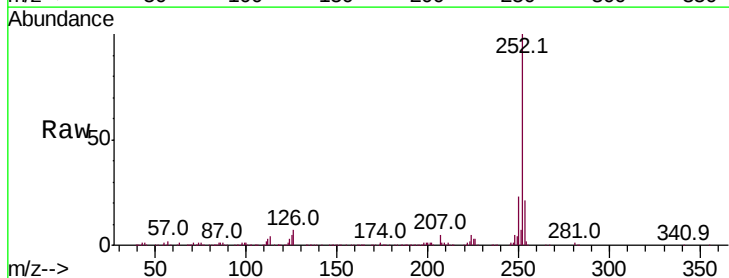
Tgt Ion:252 Resp: 836573

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

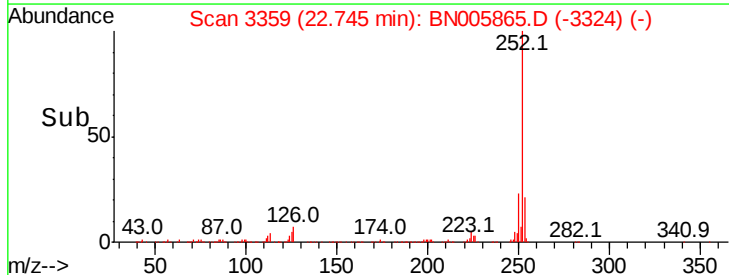
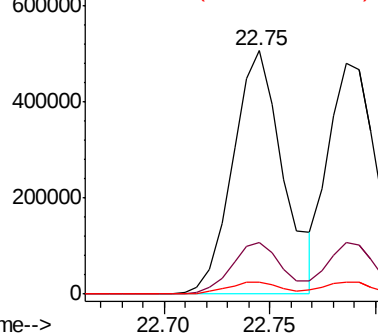
125 4.8 8.4 12.6#

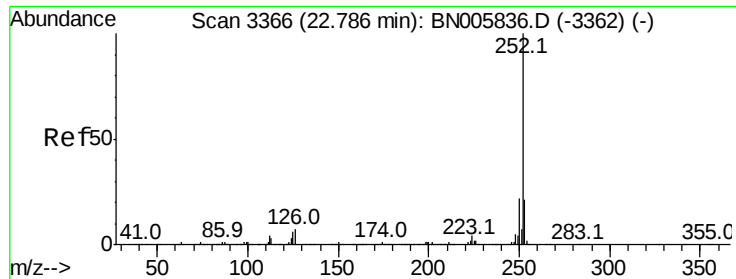


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 20.945 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

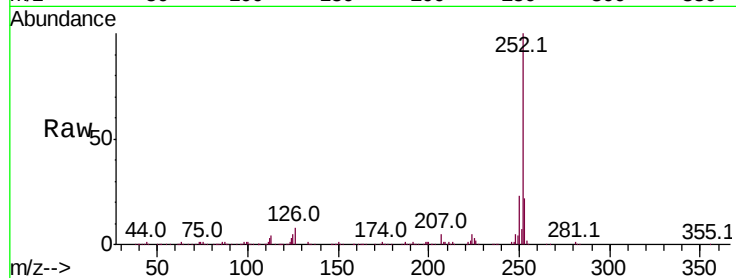
Tot Ion:252 Resp: 779079

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

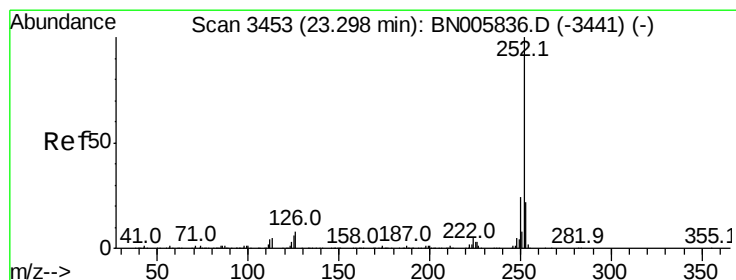
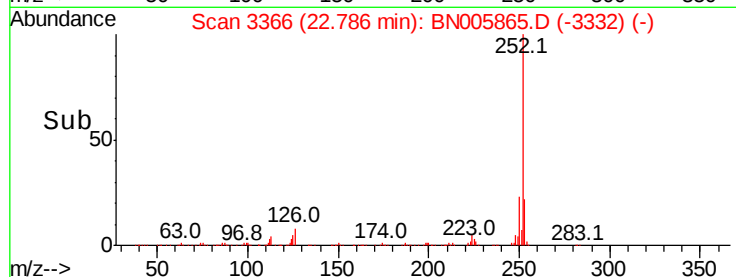
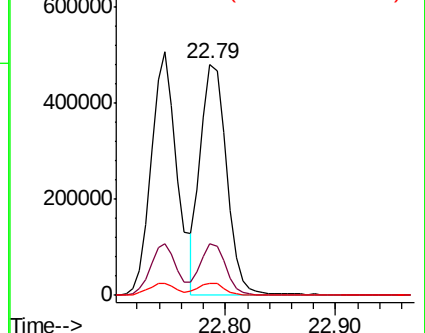
125 5.4 7.5 11.3#



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



#90

Benzo(a)pyrene

Concen: 21.183 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

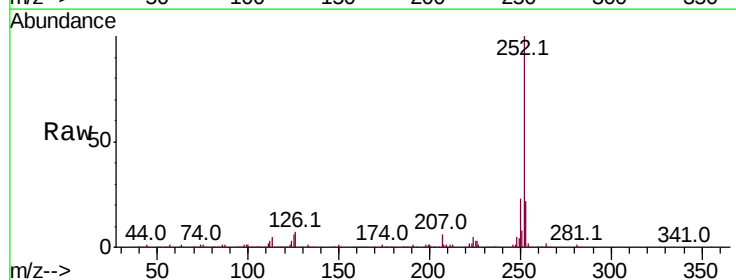
Tgt Ion:252 Resp: 788558

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

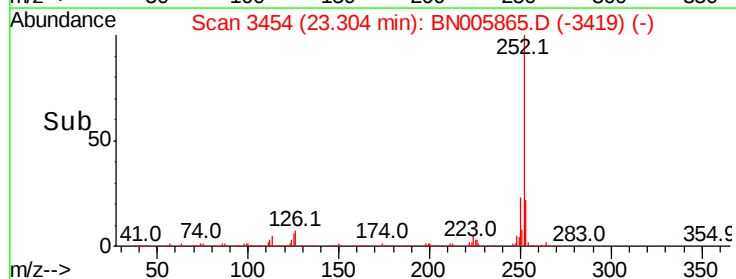
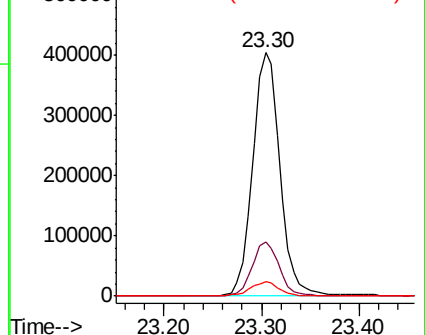
125 6.1 8.6 13.0#

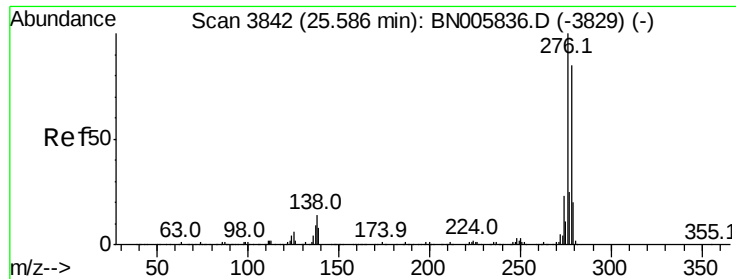


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



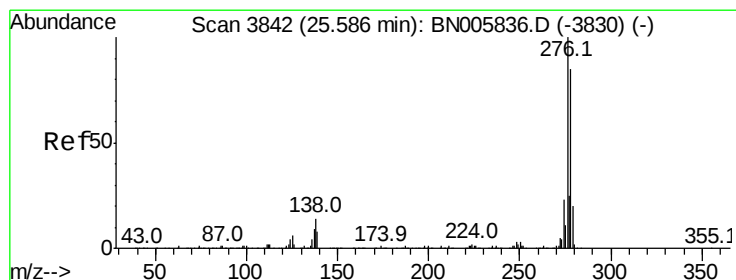
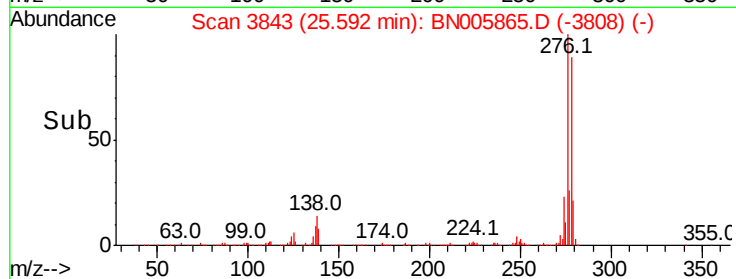
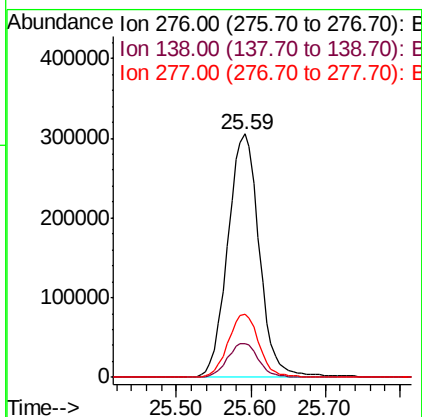
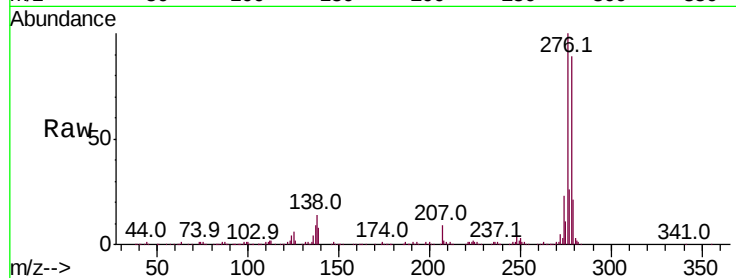


#91

Indeno(1,2,3-cd)pyrene
Concen: 19.691 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. 0.01 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Instrument :
BNA_N
ClientSampleId :

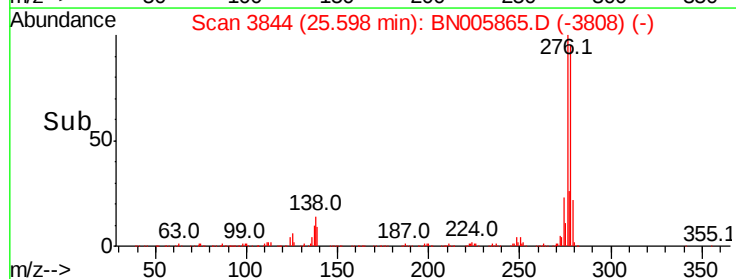
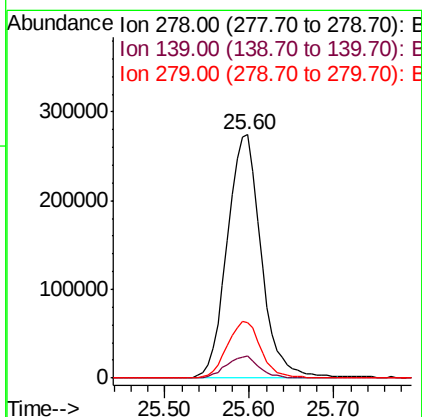
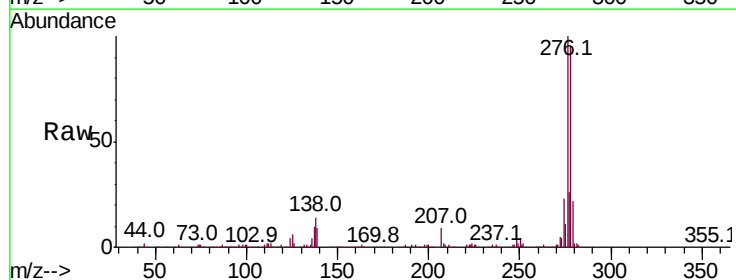
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.7	17.9	26.9#
277	26.0	19.7	29.5

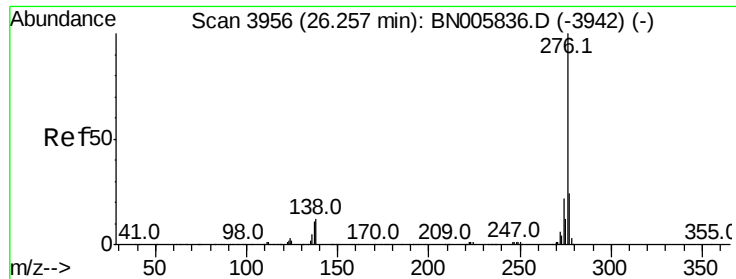


#92

Dibenzo(a,h)anthracene
Concen: 19.922 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. 0.01 min
Lab File: BN005865.D
Acq: 22 May 2019 23:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	13.1	19.7#
279	22.7	19.4	29.0





#93

Benzo(a,h,i)perylene

Concen: 18.928 ng/ul

RT: 26.26 min Scan# 3957

Delta R.T. 0.01 min

Lab File: BN005865.D

Acq: 22 May 2019 23:29

Instrument :

BNA_N

ClientSampleId :

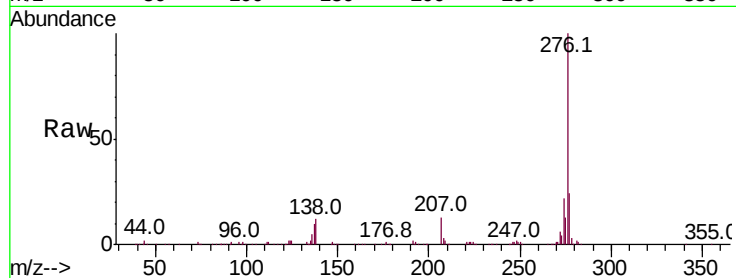
Tot Ion:276 Resp: 720086

Ion Ratio Lower Upper

276 100

138 11.8 16.7 25.1#

277 24.1 18.2 27.2



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

