

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041894.D
 Acq On : 2 Aug 2019 19:46
 Operator : HP/JU
 Sample : SSTD01071
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 03 01:52:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 01:46:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	77654	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	328315	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	233301	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	541604	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	578161	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	644383	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	7144	4.24	ng/uL	0.00
5) Phenol-d5	7.18	99	54584	8.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	33296	8.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	48423	8.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	46154	8.44	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	23479	8.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	25811	8.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	54759	9.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	54730	8.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	179561	8.77	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	204562	8.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	23749	7.12	ng/ul	0.00
57) Fluorene-d10	15.68	176	157659	8.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	25906	7.75	ng/ul	0.00
70) Anthracene-d10	17.54	188	261363	9.38	ng/ul	0.00
78) Pyrene-d10	19.82	212	325908	9.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	332169	8.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	6864	3.964	ng/uL 98
4) Benzaldehyde	7.16	77	26306	8.650	ng/ul 98
6) Phenol	7.21	94	57912	9.119	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.44	93	46007	9.498	ng/ul 95
10) 2-Chlorophenol	7.59	128	50331	9.719	ng/ul 98
11) 2-Methylphenol	8.47	108	45574	9.249	ng/ul 91
12) 2,2'-oxybis(1-Chloropropan	8.57	45	80308	12.195	ng/ul 97
14) Acetophenone	8.86	105	76943	9.642	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.84	70	39872	9.627	ng/ul 95
16) 4-Methylphenol	8.80	108	50063	9.370	ng/ul 91
17) Hexachloroethane	9.13	117	20775	9.627	ng/ul 92
20) Nitrobenzene	9.24	77	54005	9.148	ng/ul 96
21) Isophorone	9.77	82	108045	9.684	ng/ul 96
23) 2-Nitrophenol	9.96	139	28281	9.486	ng/ul 97
24) 2,4-Dimethylphenol	10.02	107	57261	9.440	ng/ul 93
25) Bis(2-Chloroethoxy)methane	10.25	93	62150	9.029	ng/ul 91
27) 2,4-Dichlorophenol	10.50	162	53458	9.678	ng/ul 99
28) Naphthalene	10.90	128	165768	9.828	ng/ul 99
30) 4-Chloroaniline	11.01	127	57312	9.530	ng/ul 97
31) Hexachlorobutadiene	11.20	225	41366	10.623	ng/ul 96
32) Caprolactam	11.77	113	13475	8.496	ng/ul 94
33) 4-Chloro-3-methylphenol	12.13	107	52680	9.536	ng/ul 98
34) 2-Methylnaphthalene	12.51	142	128877	9.943	ng/ul 96

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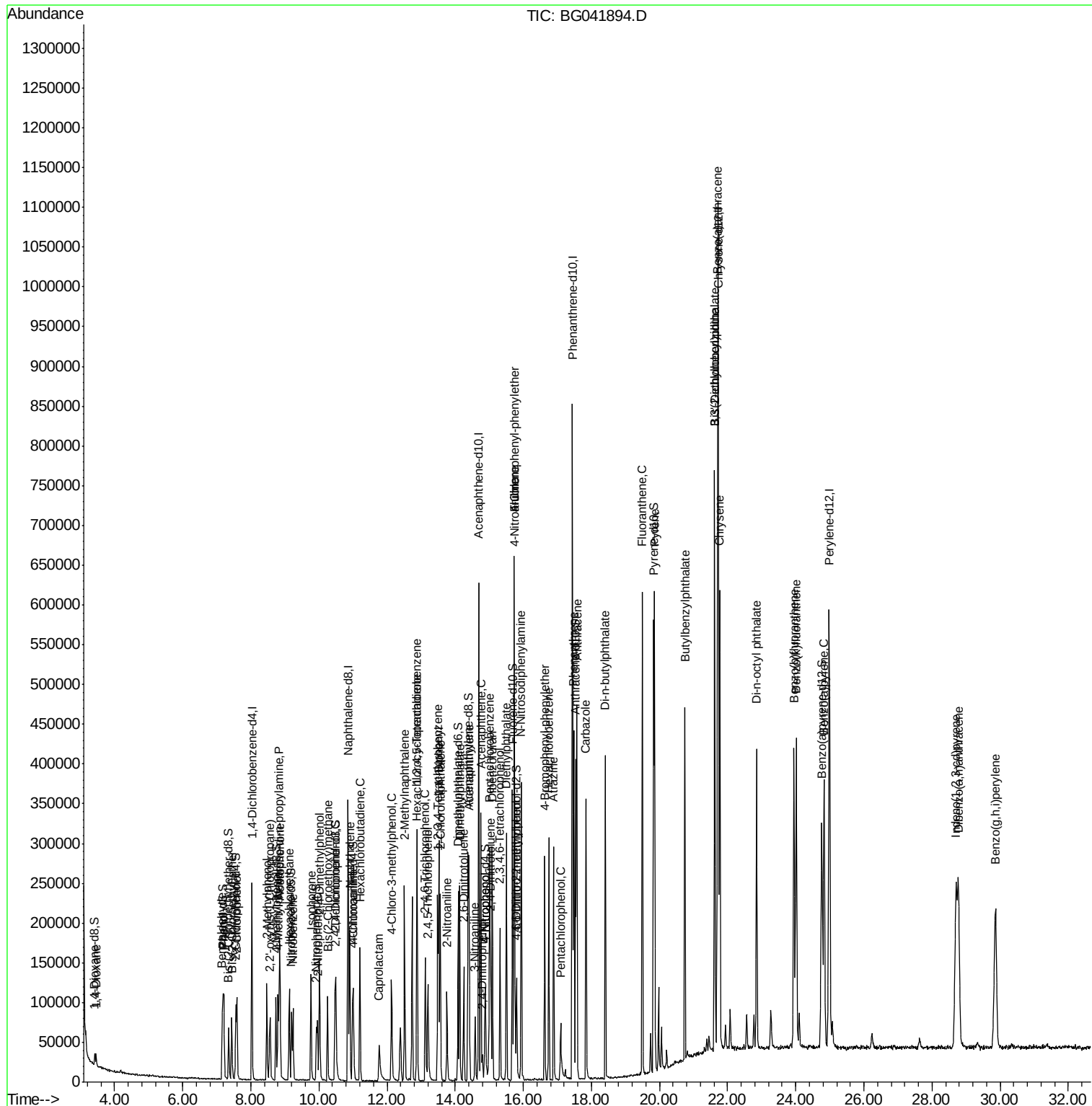
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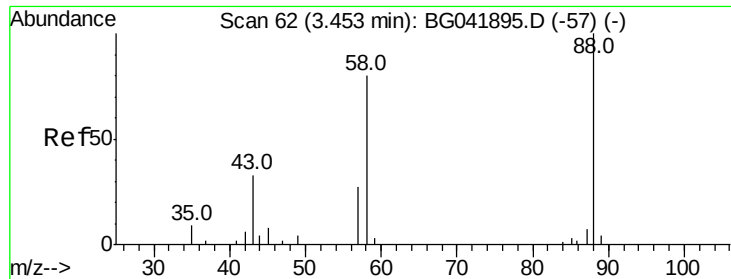
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	83141	9.924	ng/ul	97
37) Hexachlorocyclopentadiene	12.87	237	48604	9.640	ng/ul	97
38) 2,4,6-Trichlorophenol	13.12	196	49606	9.640	ng/ul	96
39) 2,4,5-Trichlorophenol	13.20	196	54261	9.770	ng/ul	97
40) 1,1'-Biphenyl	13.53	154	169601	8.990	ng/ul	99
41) 2-Chloronaphthalene	13.57	162	136321	9.116	ng/ul	99
42) 2-Nitroaniline	13.76	65	32720	8.966	ng/ul	96
44) Dimethylphthalate	14.14	163	179773	9.474	ng/ul	99
45) 2,6-Dinitrotoluene	14.25	165	35374	9.590	ng/ul	95
47) Acenaphthylene	14.41	152	211825	9.674	ng/ul	98
48) 3-Nitroaniline	14.59	138	26485	8.365	ng/ul	85
49) Acenaphthene	14.75	153	142152	8.942	ng/ul	99
50) 2,4-Dinitrophenol	14.79	184	10362	5.538	ng/ul	94
52) 4-Nitrophenol	14.89	109	17576	7.131	ng/ul	98
53) Dibenzofuran	15.09	168	220295	9.606	ng/ul	97
54) 2,4-Dinitrotoluene	15.04	165	51976	9.699	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.32	232	50971	10.401	ng/ul#	98
56) Diethylphthalate	15.51	149	176440	9.582	ng/ul	99
58) Fluorene	15.74	166	175909	9.482	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.73	204	101839	9.970	ng/ul	95
60) 4-Nitroaniline	15.75	138	28488	8.425	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.81	198	28042	8.303	ng/ul	97
64) N-Nitrosodiphenylamine	15.94	169	158658	9.724	ng/ul	95
65) 4-Bromophenyl-phenylether	16.63	248	68809	10.215	ng/ul	98
66) Hexachlorobenzene	16.75	284	69491	9.223	ng/ul#	90
67) Atrazine	16.89	200	66487	10.803	ng/ul	97
68) Pentachlorophenol	17.10	266	24230	6.413	ng/ul	93
69) Phenanthrene	17.49	178	301525	10.017	ng/ul	98
71) Anthracene	17.57	178	310513	10.122	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	83925	9.826	ng/ul	98
73) Pentachlorobenzene	15.01	250	85225	9.751	ng/ul	99
74) Carbazole	17.84	167	269421	10.510	ng/ul	100
75) Di-n-butylphthalate	18.41	149	312191	10.157	ng/ul	99
76) Fluoranthene	19.49	202	401118	11.790	ng/ul	99
79) Pvrene	19.85	202	405659	10.097	ng/ul	99
80) Butylbenzylphthalate	20.75	149	148168	9.810	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.62	252	124140	9.457	ng/ul	98
82) Benzo(a)anthracene	21.70	228	415249	10.471	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	206401	9.587	ng/ul	99
84) Chrysene	21.77	228	374827	10.060	ng/ul	97
86) Di-n-octyl phthalate	22.85	149	343583	9.431	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	398692	9.792	ng/ul	98
88) Benzo(k)fluoranthene	24.01	252	404405	10.310	ng/ul	97
90) Benzo(a)pyrene	24.83	252	387082	10.033	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.71	276	438227	9.669	ng/ul	99
92) Dibenzo(a,h)anthracene	28.77	278	361944	9.543	ng/ul	99
93) Benzo(g,h,i)perylene	29.86	276	364230	9.750	ng/ul	99

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

```
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#2

1,4-Dioxane

Concen: 3.964 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

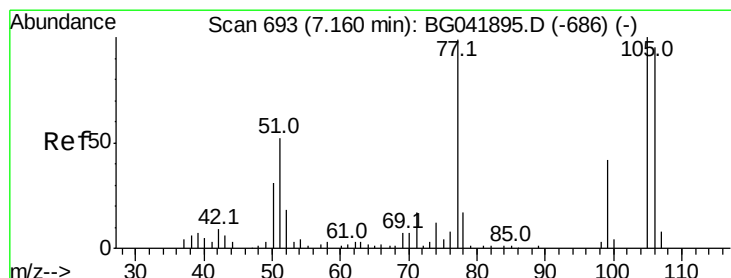
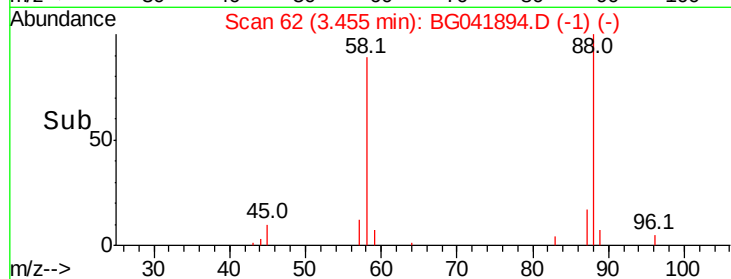
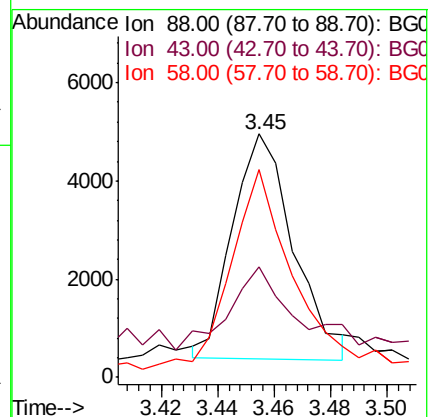
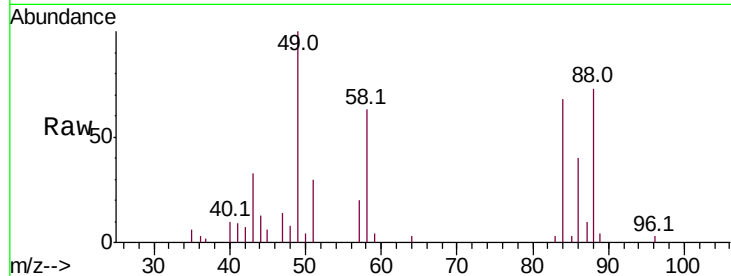
Tot Ion: 88 Resp: 6864

Ion Ratio Lower Upper

88 100

43 45.4 36.3 54.5

58 85.3 66.0 99.0



#4

Benzaldehyde

Concen: 8.650 ng/uL

RT: 7.16 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

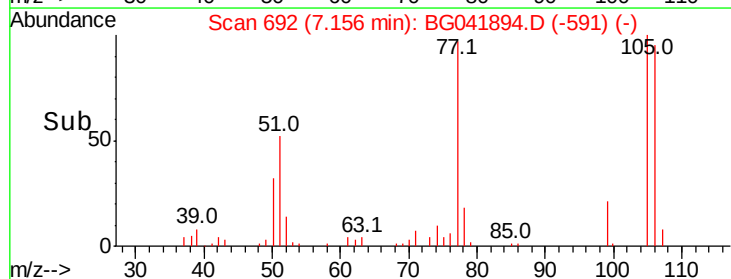
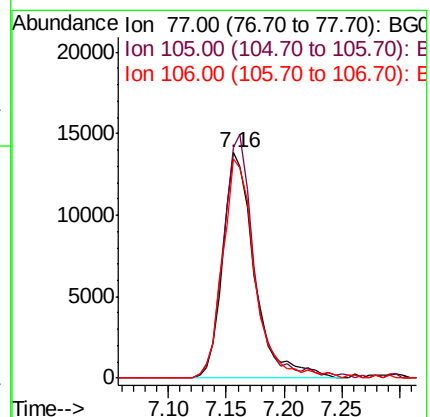
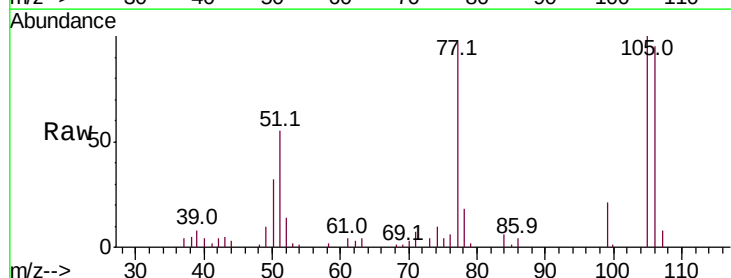
Tgt Ion: 77 Resp: 26306

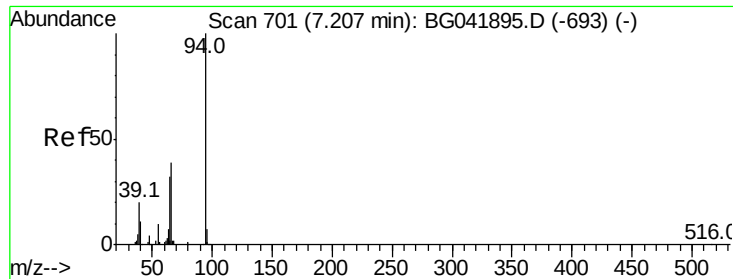
Ion Ratio Lower Upper

77 100

105 102.6 80.7 121.1

106 97.6 76.3 114.5





#6

Phenol

Concen: 9.119 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

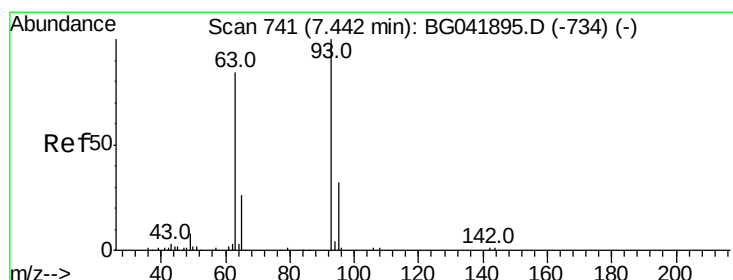
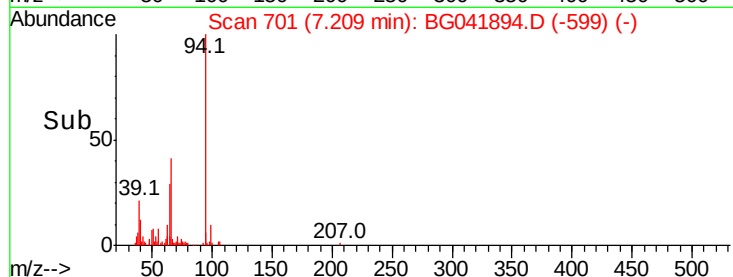
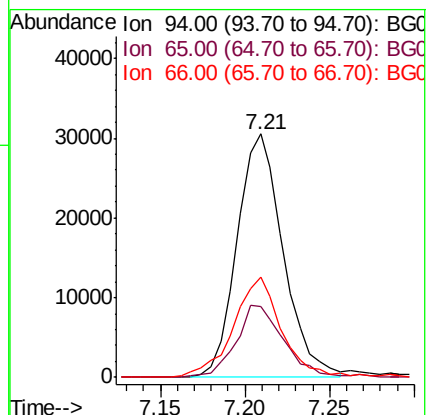
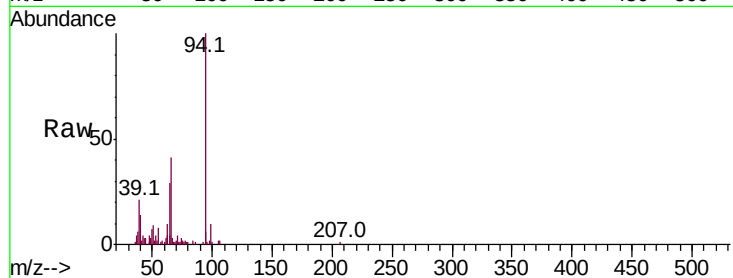
Tot Ion: 94 Resp: 57912

Ion Ratio Lower Upper

94 100

65 29.0 25.8 38.6

66 41.0 31.8 47.8



#8

Bis(2-Chloroethyl)ether

Concen: 9.498 ng/ul

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

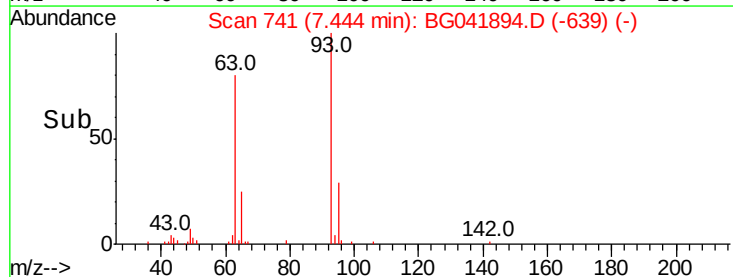
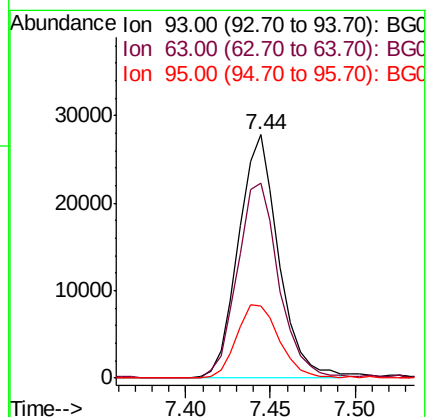
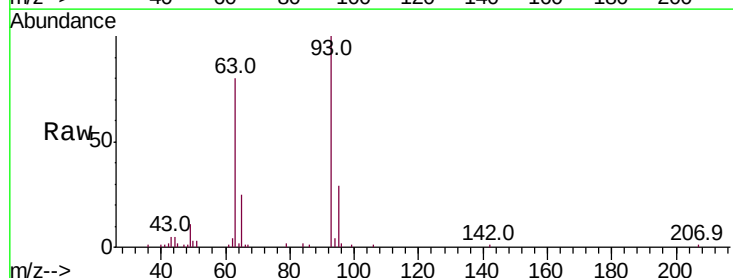
Tgt Ion: 93 Resp: 46007

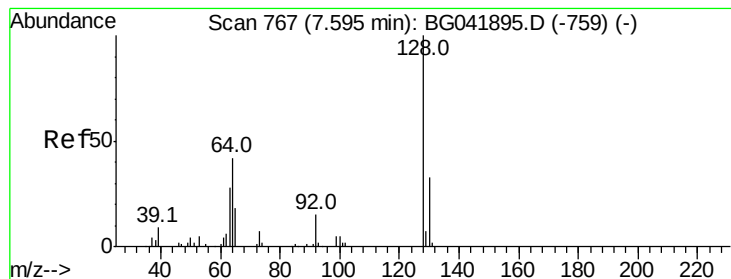
Ion Ratio Lower Upper

93 100

63 80.0 67.4 101.0

95 29.4 25.9 38.9





#10

2-Chlorophenol

Concen: 9.719 ng/ul

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

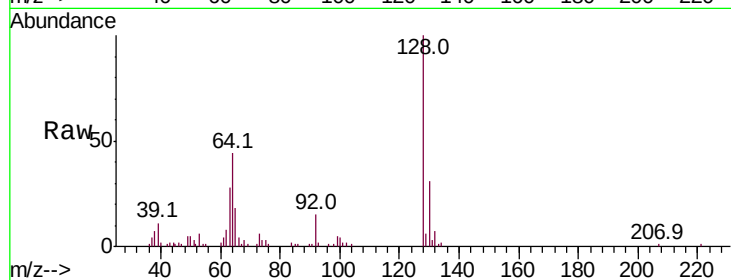
Tot Ion:128 Resp: 50331

Ion Ratio Lower Upper

128 100

64 43.5 35.5 53.3

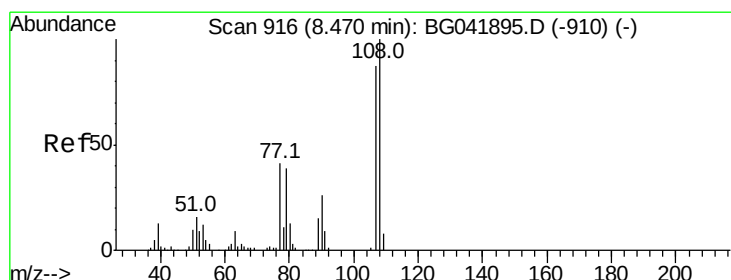
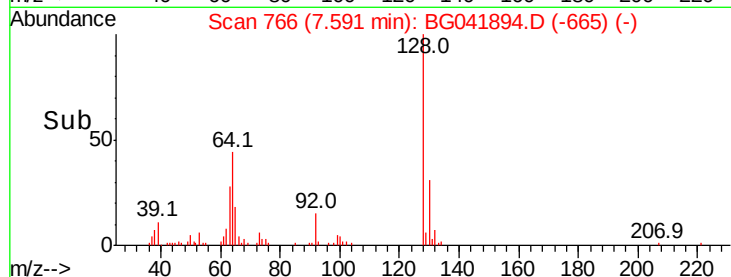
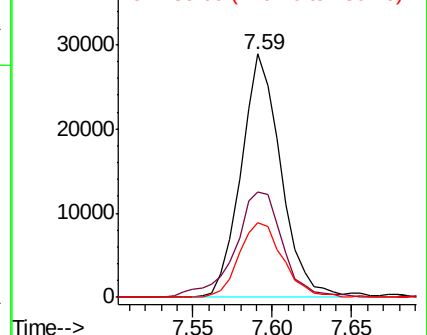
130 30.6 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 9.249 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG041894.D

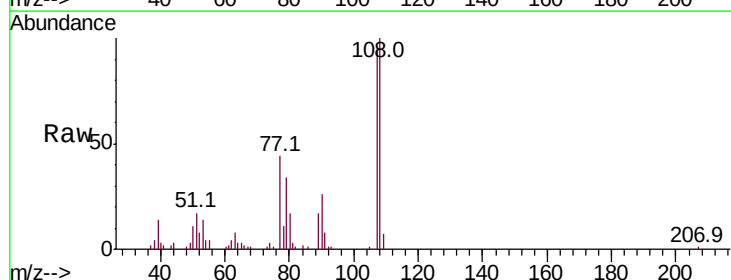
Acq: 2 Aug 2019 19:46

Tgt Ion:108 Resp: 45574

Ion Ratio Lower Upper

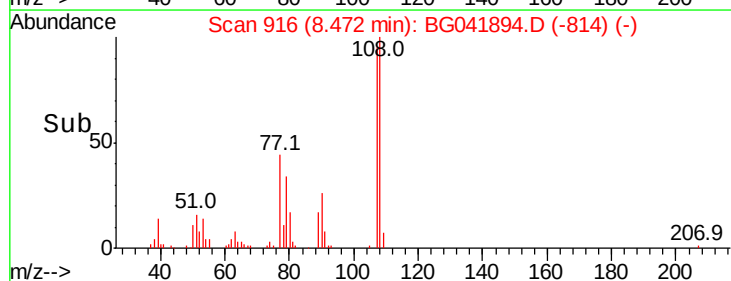
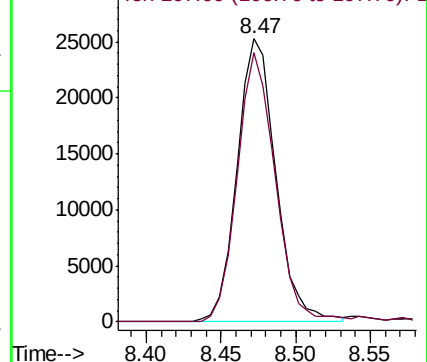
108 100

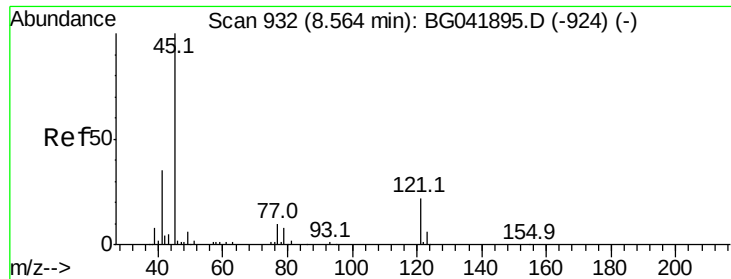
107 95.3 69.9 104.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 12.195 ng/ul

RT: 8.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

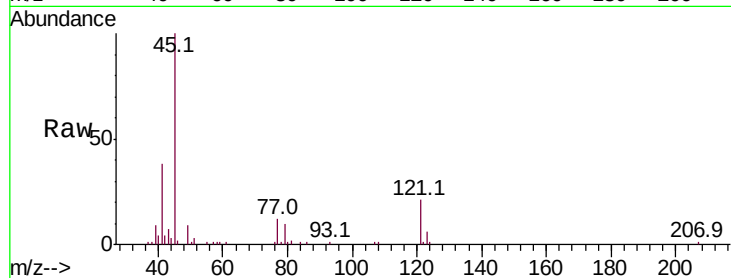
Tot Ion: 45 Resp: 80308

Ion Ratio Lower Upper

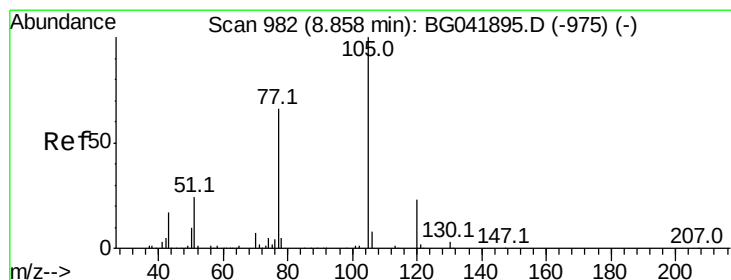
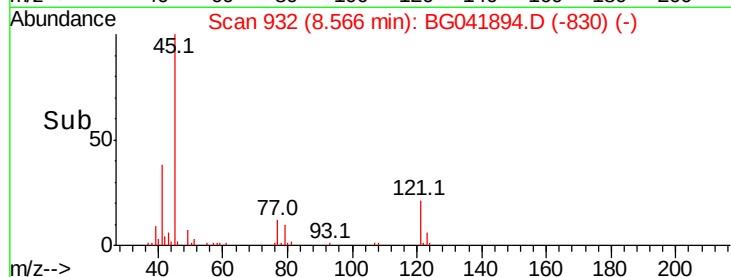
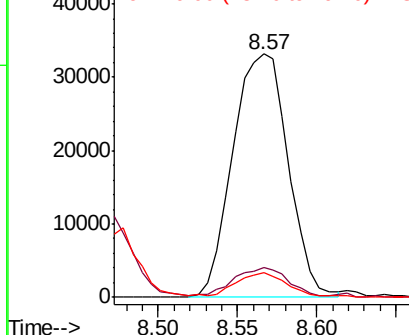
45 100

77 12.0 8.6 12.8

79 10.3 7.2 10.8



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



#14

Acetophenone

Concen: 9.642 ng/ul

RT: 8.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

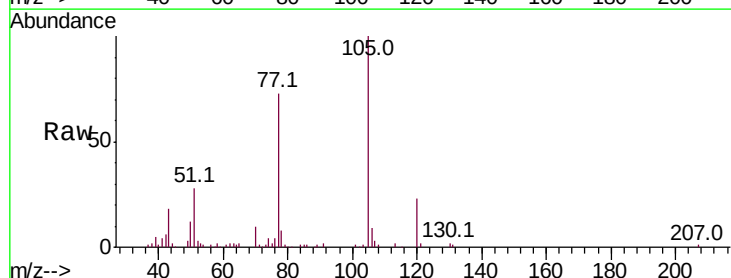
Tgt Ion:105 Resp: 76943

Ion Ratio Lower Upper

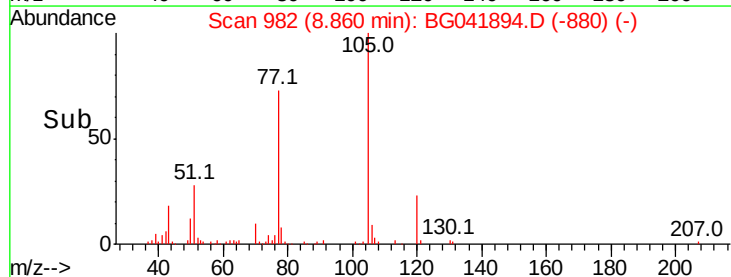
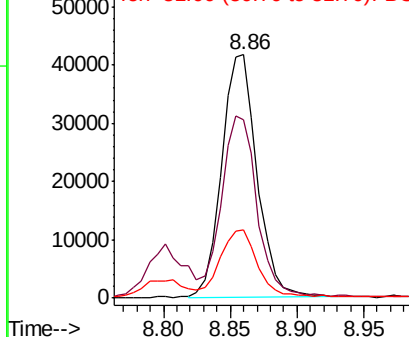
105 100

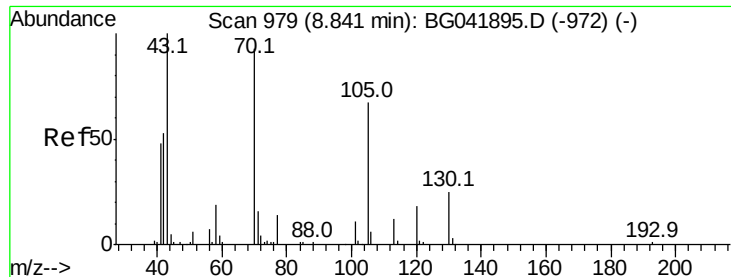
77 73.3 60.0 90.0

51 28.2 22.1 33.1



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

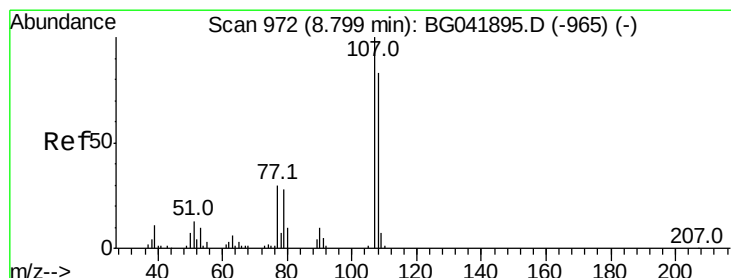
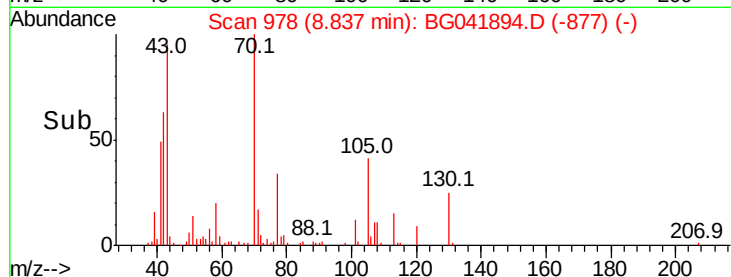
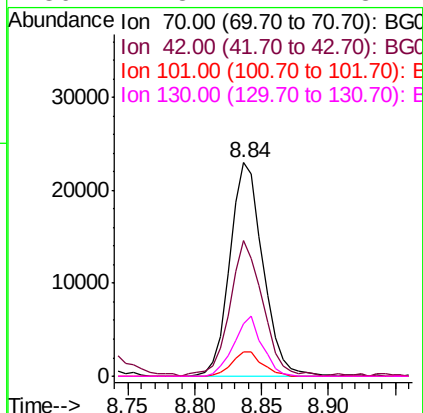
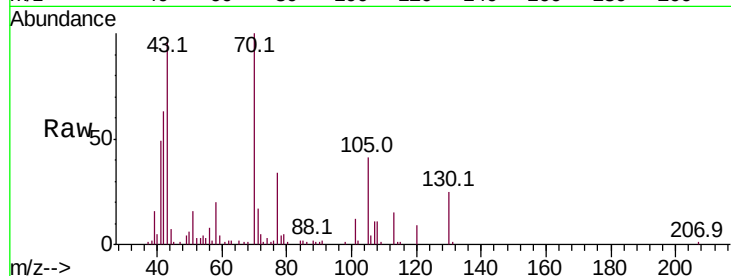




#15
N-Nitroso-di-n-propylamine
Concen: 9.627 ng/ul
RT: 8.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

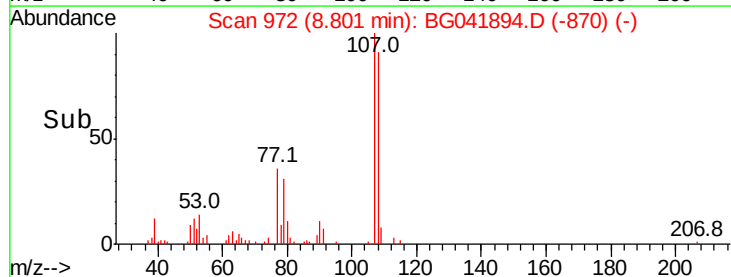
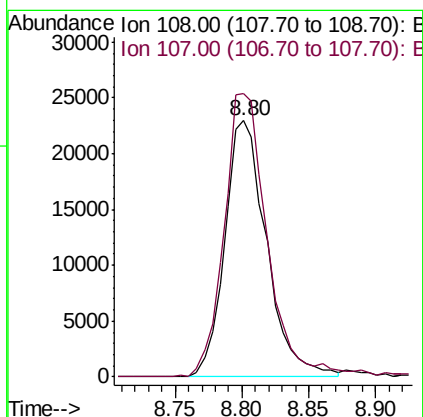
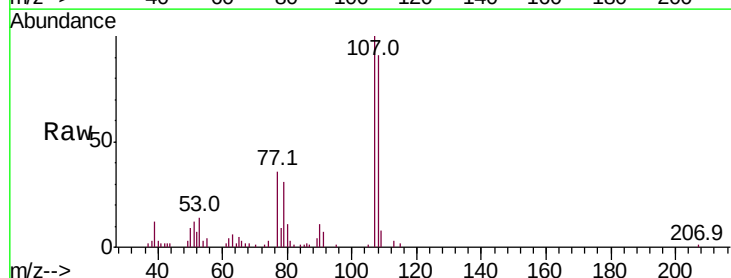
Instrument :
BNA_G
ClientSampleId :

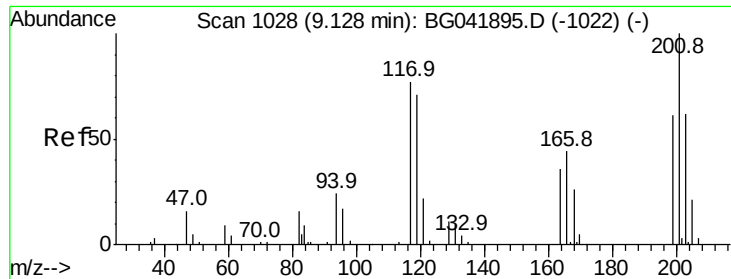
Tot Ion: 70 Resp: 39872
Ion Ratio Lower Upper
70 100
42 63.4 46.4 69.6
101 11.7 9.7 14.5
130 24.8 21.1 31.7



#16
4-Methylphenol
Concen: 9.370 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Tgt Ion: 108 Resp: 50063
Ion Ratio Lower Upper
108 100
107 110.4 96.2 144.2

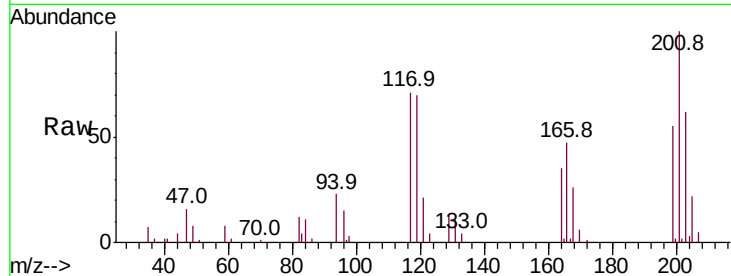




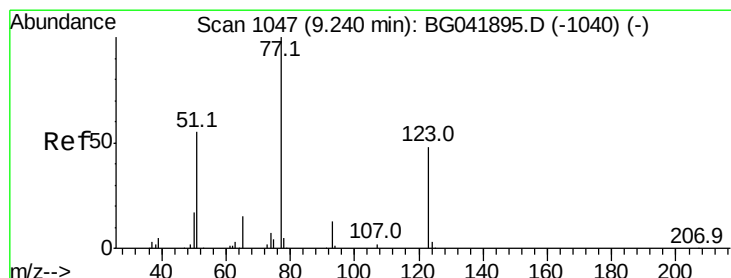
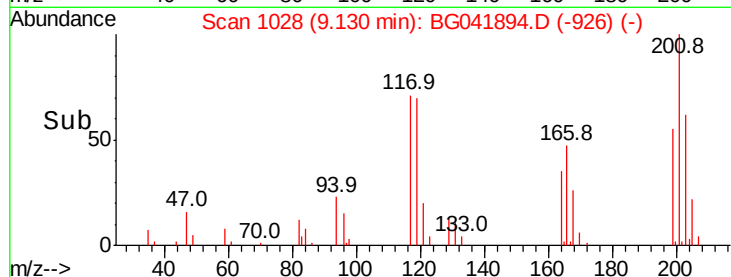
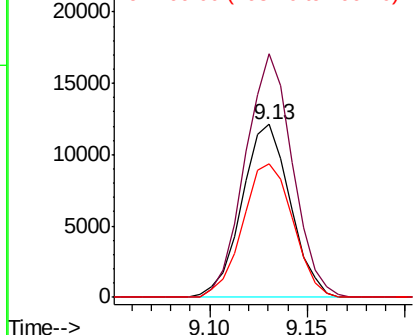
#17
 Hexachloroethane
 Concen: 9.627 ng/ul
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:117 Resp: 20775
 Ion Ratio Lower Upper
 117 100
 201 143.8 103.4 155.2
 199 77.4 62.9 94.3

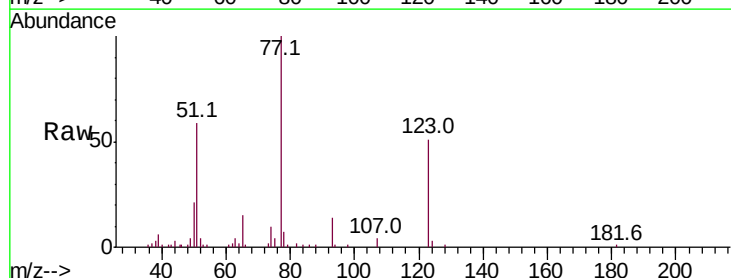


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

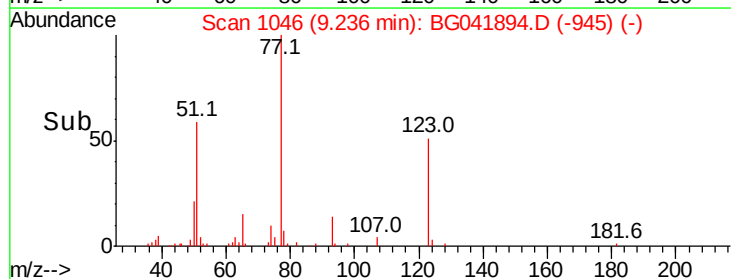
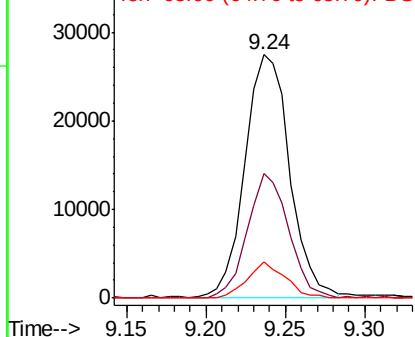


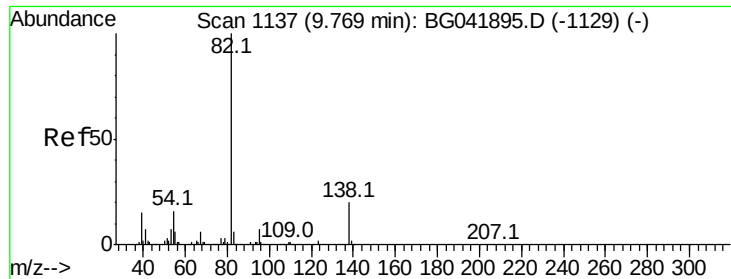
#20
 Nitrobenzene
 Concen: 9.148 ng/ul
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Tgt Ion: 77 Resp: 54005
 Ion Ratio Lower Upper
 77 100
 123 51.4 38.3 57.5
 65 14.8 11.6 17.4



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

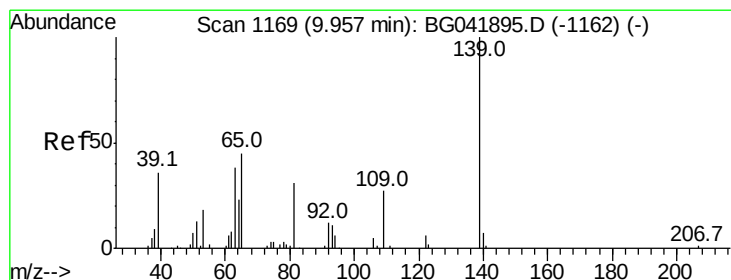
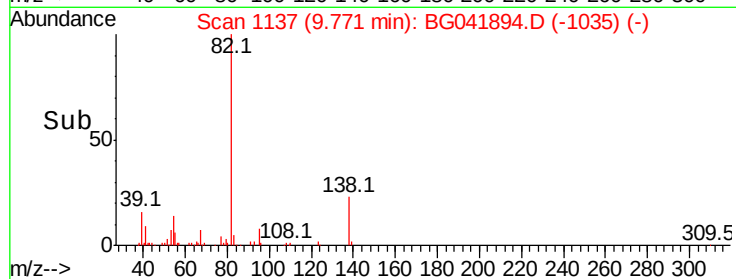
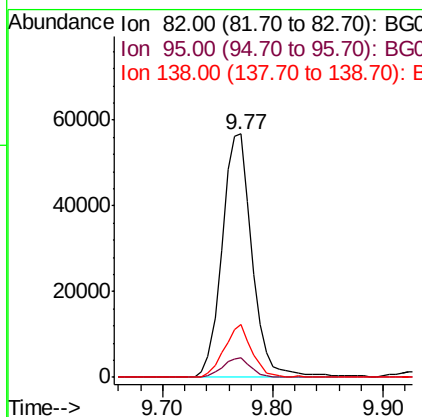
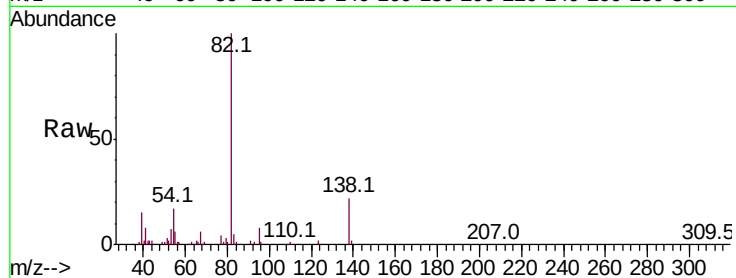




#21
Isophorone
Concen: 9.684 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

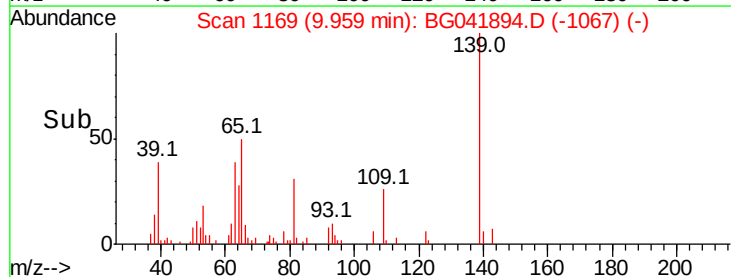
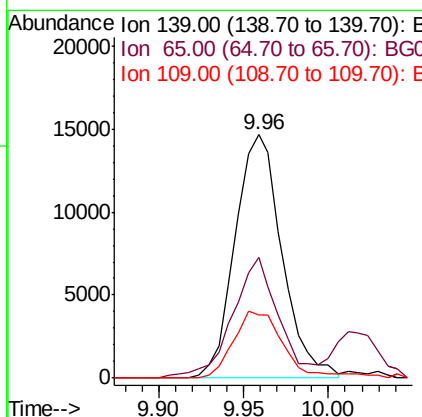
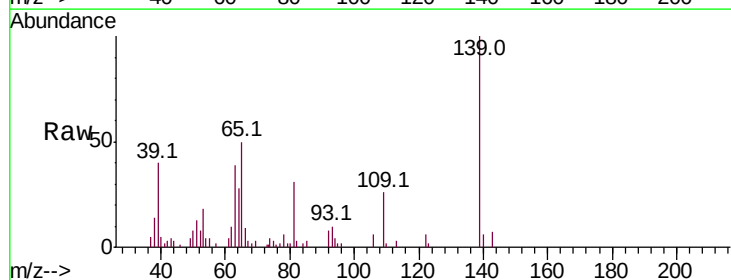
Instrument :
BNA_G
ClientSampleId :

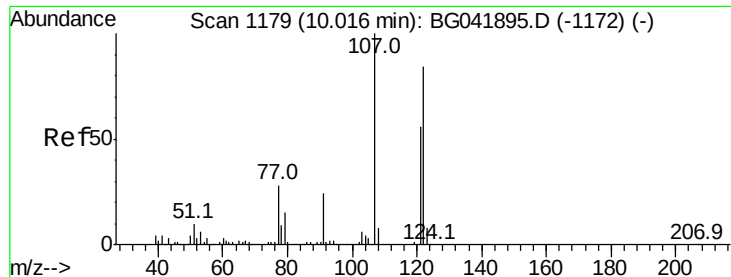
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.6	8.4
138	21.8	15.8	23.8



#23
2-Nitrophenol
Concen: 9.486 ng/ul
RT: 9.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Tgt Ion	Ratio	Lower	Upper
139	100		
65	49.8	38.6	57.8
109	25.9	21.9	32.9

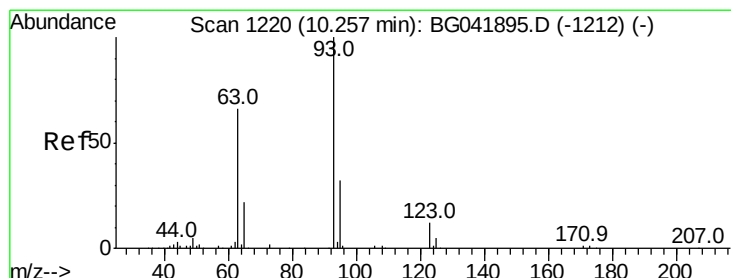
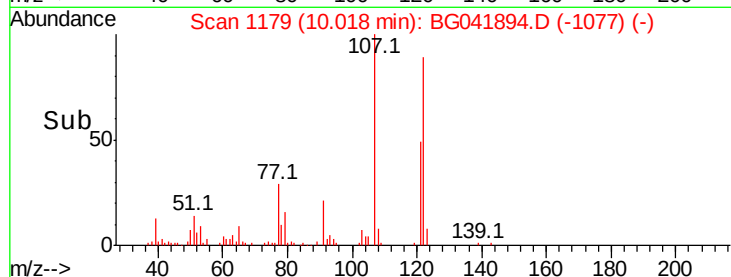
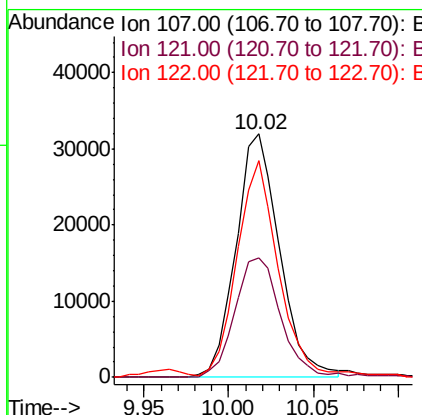
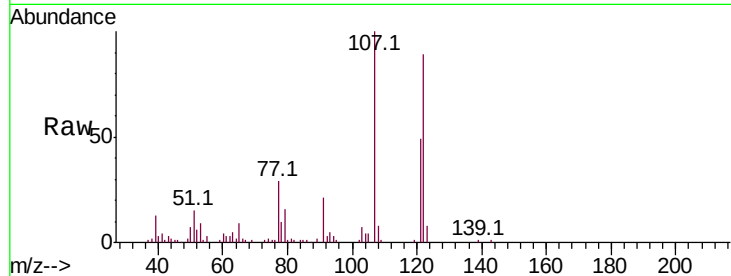




#24
 2,4-Dimethylphenol
 Concen: 9.440 ng/ul
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

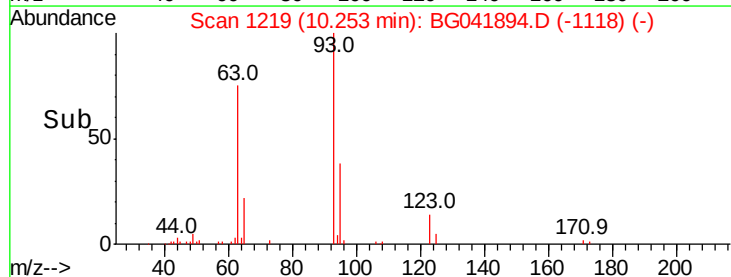
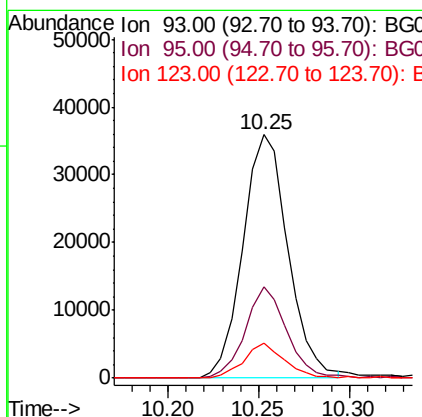
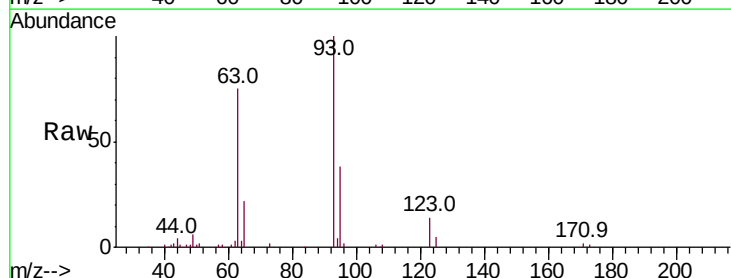
Instrument :
 BNA_G
 ClientSampleId :

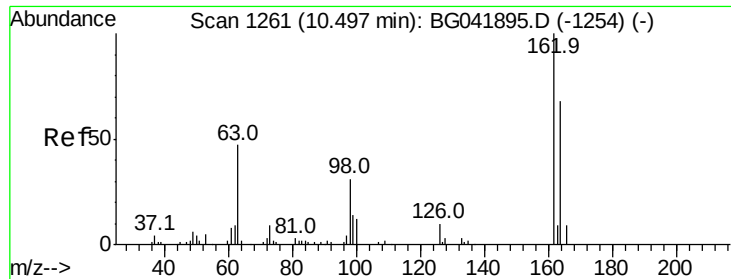
Tot Ion:107 Resp: 57261
 Ion Ratio Lower Upper
 107 100
 121 49.1 45.0 67.6
 122 89.2 68.1 102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 9.029 ng/ul
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Tgt Ion: 93 Resp: 62150
 Ion Ratio Lower Upper
 93 100
 95 37.6 25.4 38.0
 123 14.3 9.6 14.4

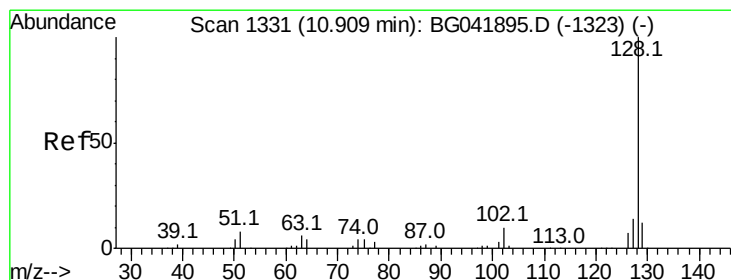
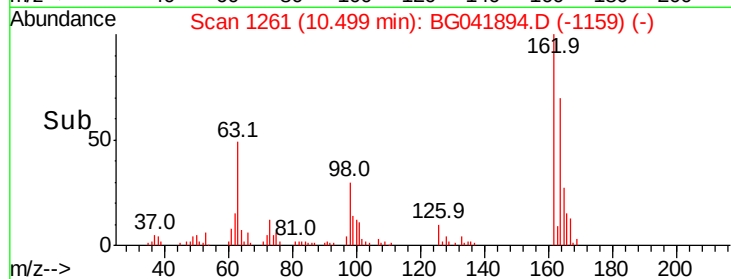
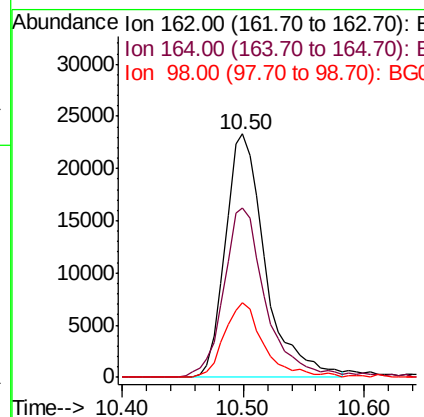
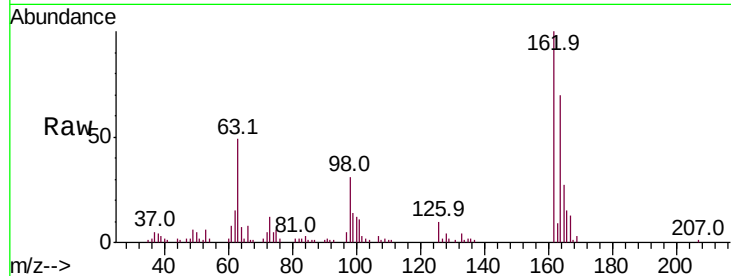




#27
 2,4-Dichlorophenol
 Concen: 9.678 ng/ul
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

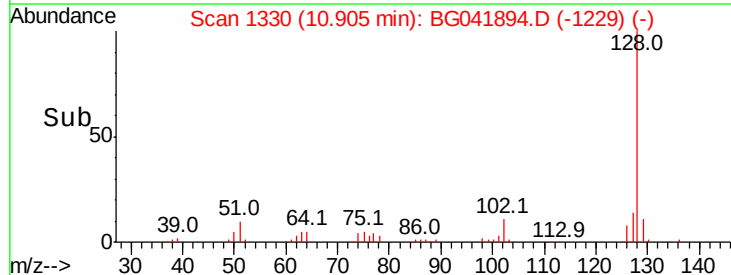
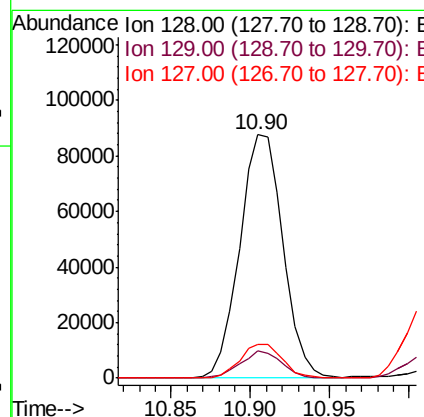
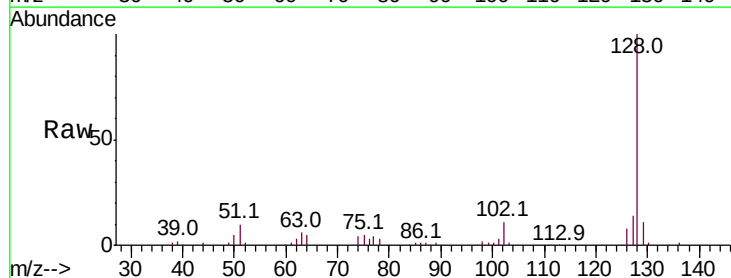
Instrument :
 BNA_G
 ClientSampleId :

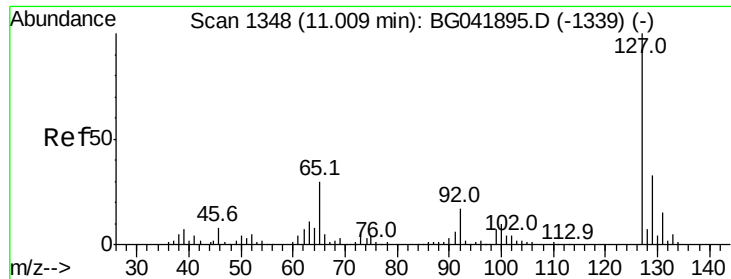
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.6	54.6	82.0
98	30.8	24.6	36.8



#28
 Naphthalene
 Concen: 9.828 ng/ul
 RT: 10.90 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.9	11.4	17.0

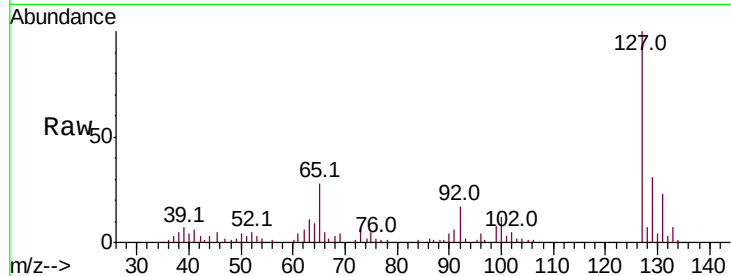




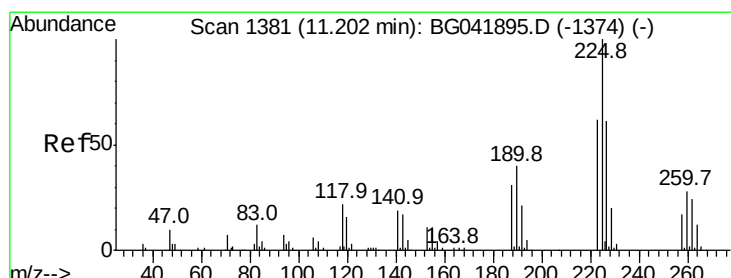
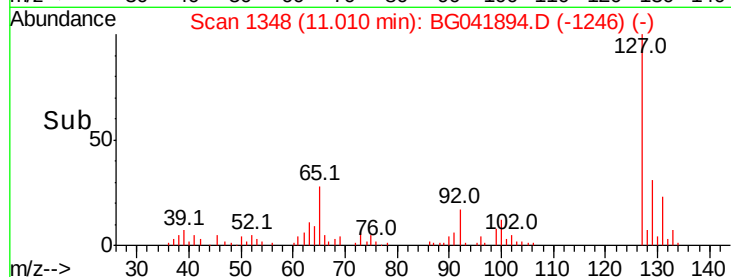
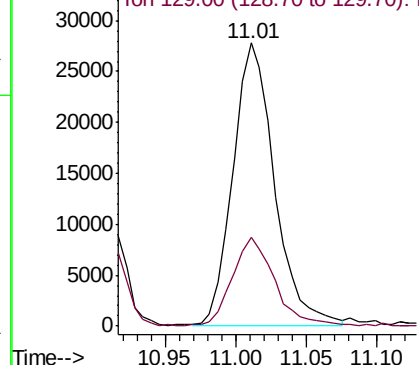
#30
4-Chloroaniline
Concen: 9.530 ng/ul
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 57312
Ion Ratio Lower Upper
127 100
129 31.4 26.5 39.7

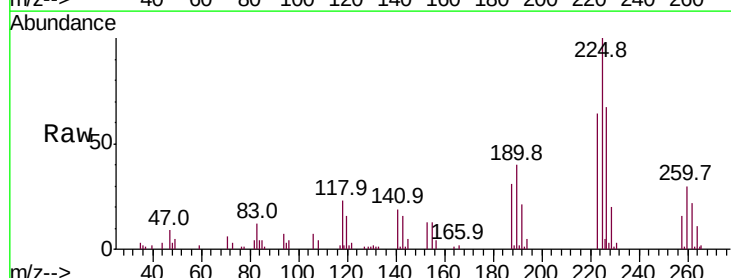


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

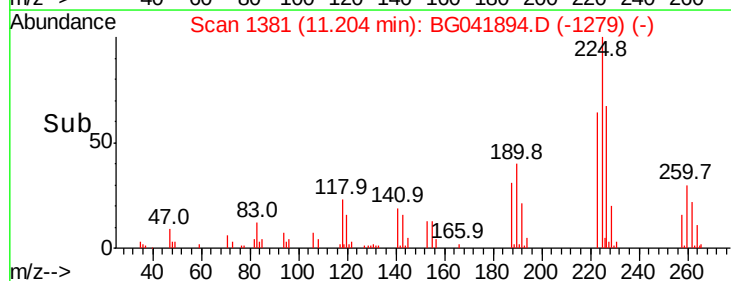
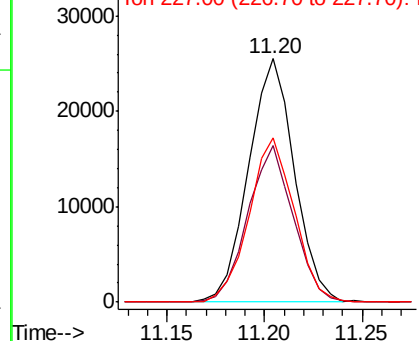


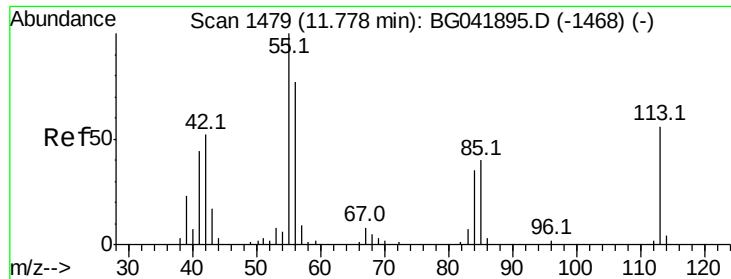
#31
Hexachlorobutadiene
Concen: 10.623 ng/ul
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Tgt Ion:225 Resp: 41366
Ion Ratio Lower Upper
225 100
223 64.2 49.7 74.5
227 67.5 50.7 76.1



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





#32

Caprolactam

Concen: 8.496 ng/ul

RT: 11.77 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

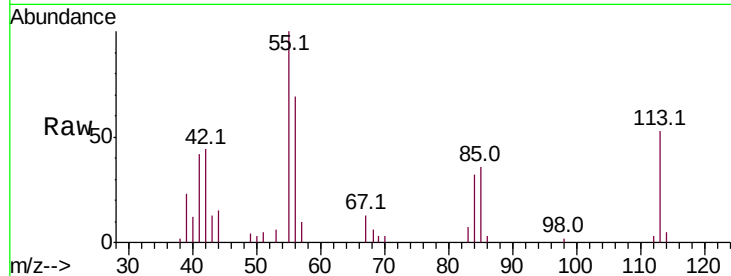
Tot Ion:113 Resp: 13475

Ion Ratio Lower Upper

113 100

55 187.0 142.4 213.6

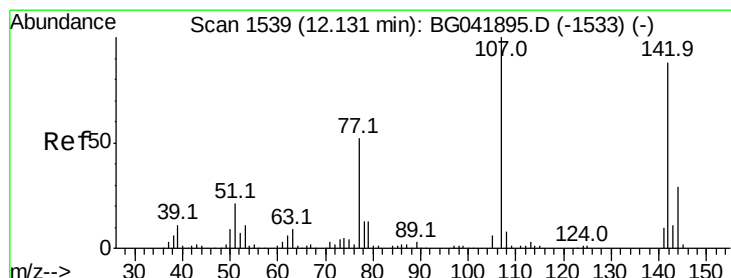
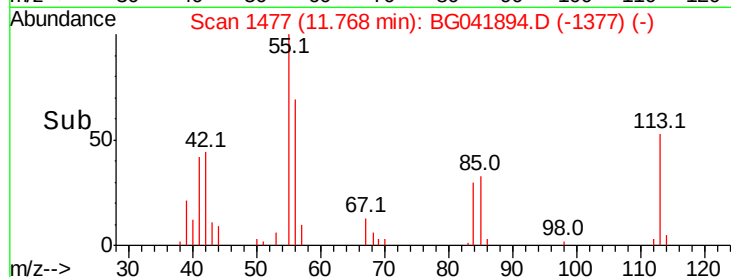
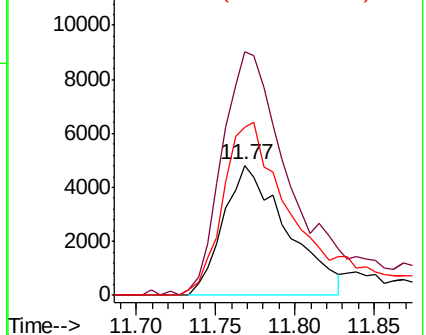
56 129.4 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 9.536 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

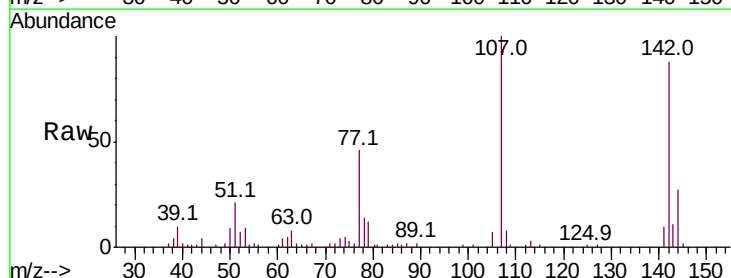
Tgt Ion:107 Resp: 52680

Ion Ratio Lower Upper

107 100

144 26.7 23.0 34.6

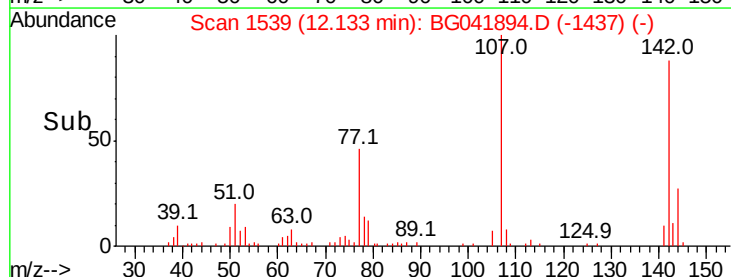
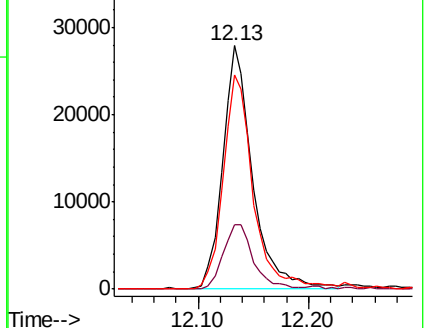
142 88.1 71.0 106.6

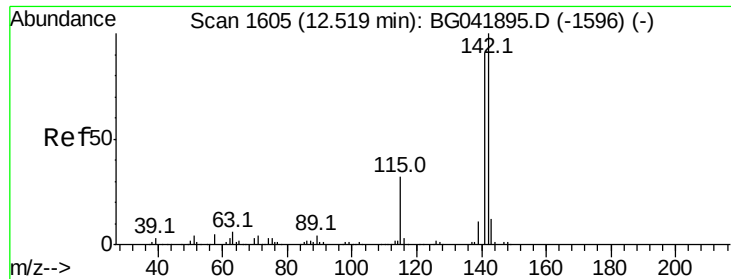


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

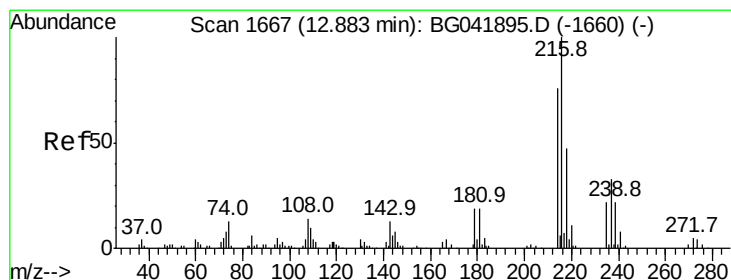
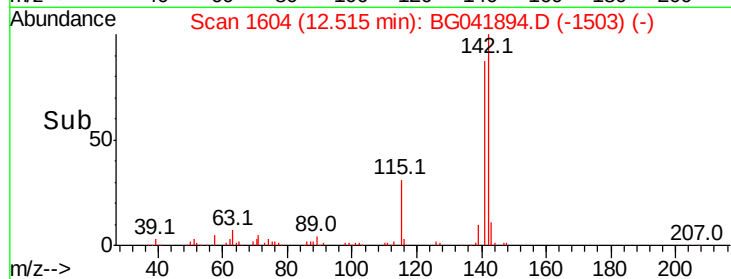
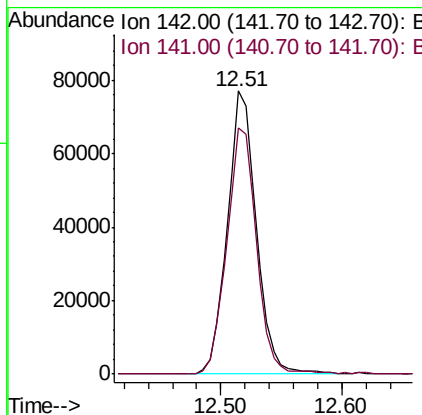
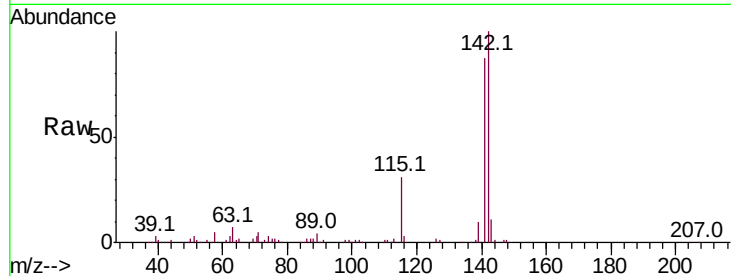




#34
2-Methylnaphthalene
Concen: 9.943 ng/ul
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

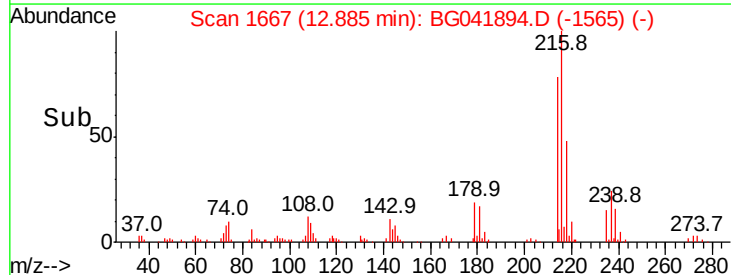
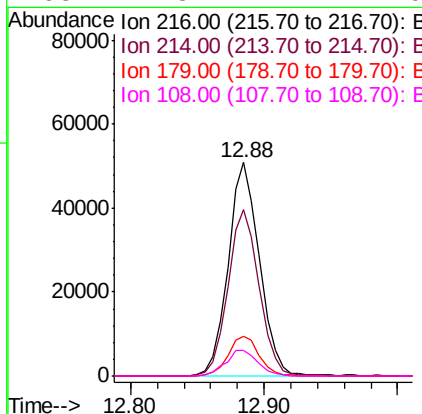
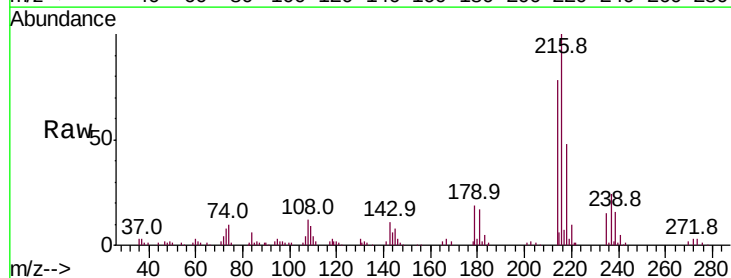
Instrument :
BNA_G
ClientSampleId :

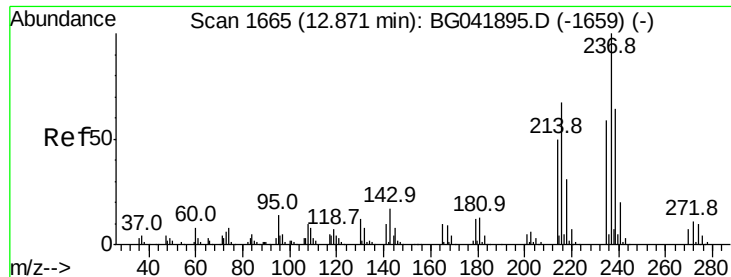
Tot Ion:142 Resp: 128877
Ion Ratio Lower Upper
142 100
141 87.2 72.9 109.3



#36
1,2,4,5-Tetrachlorobenzene
Concen: 9.924 ng/ul
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Tgt Ion:216 Resp: 83141
Ion Ratio Lower Upper
216 100
214 78.0 60.9 91.3
179 18.7 15.4 23.2
108 11.8 11.4 17.0





#37

Hexachlorocyclopentadiene

Concen: 9.640 ng/ul

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

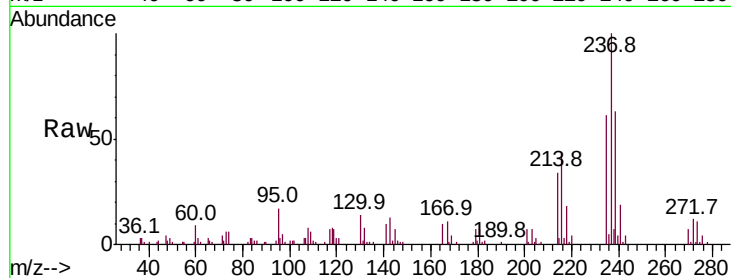
Tot Ion:237 Resp: 48604

Ion Ratio Lower Upper

237 100

235 60.8 47.0 70.6

272 13.1 8.8 13.2

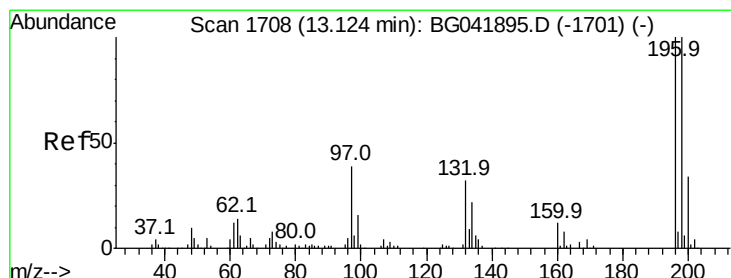
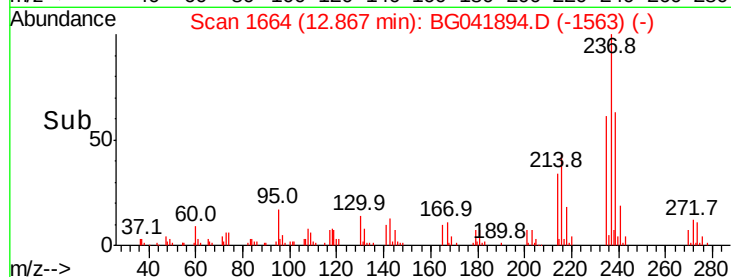
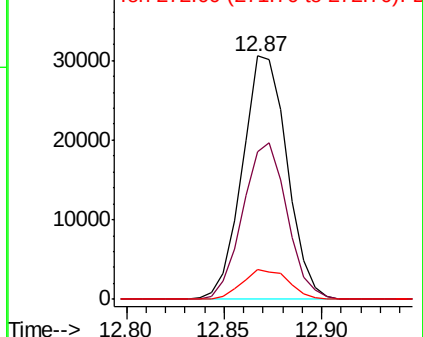


Abundance

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: 9.640 ng/ul

RT: 13.12 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

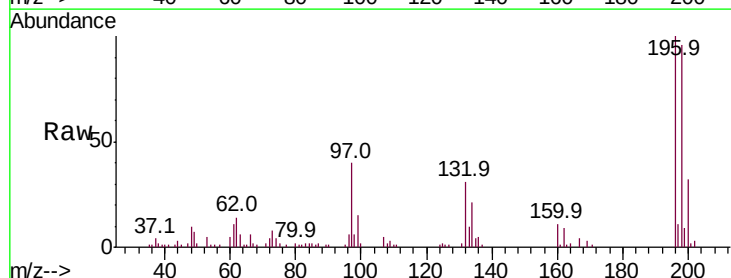
Tgt Ion:196 Resp: 49606

Ion Ratio Lower Upper

196 100

198 95.6 80.0 120.0

200 31.7 26.9 40.3

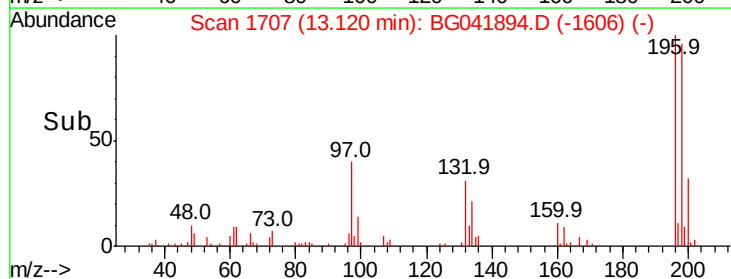
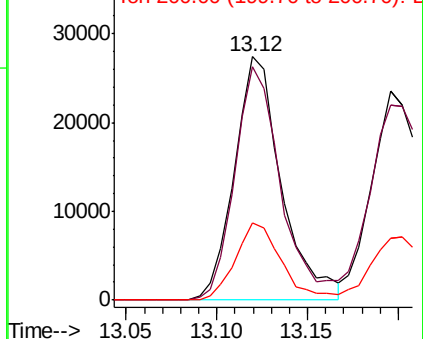


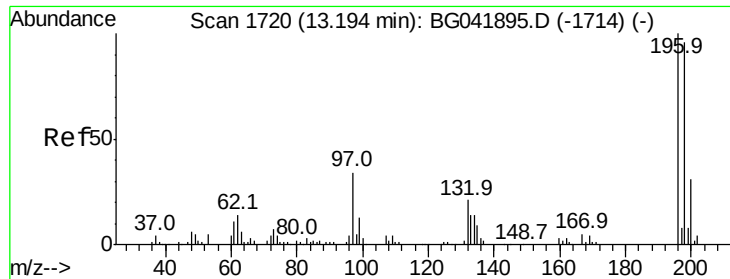
Abundance

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

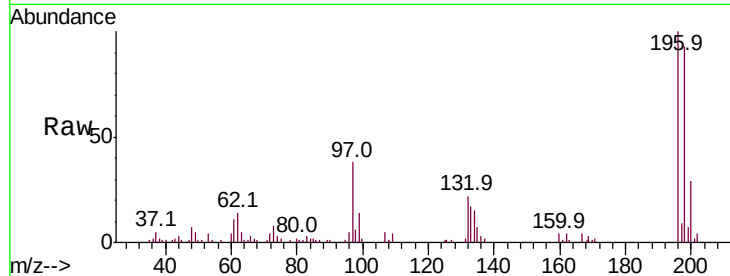




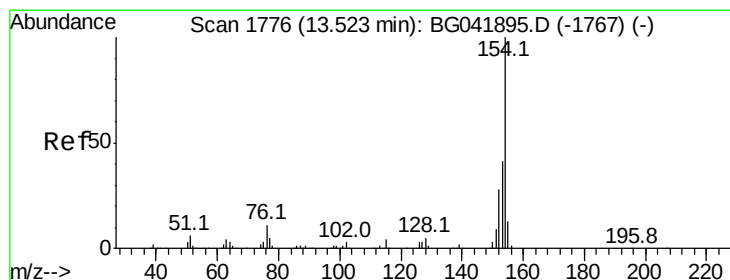
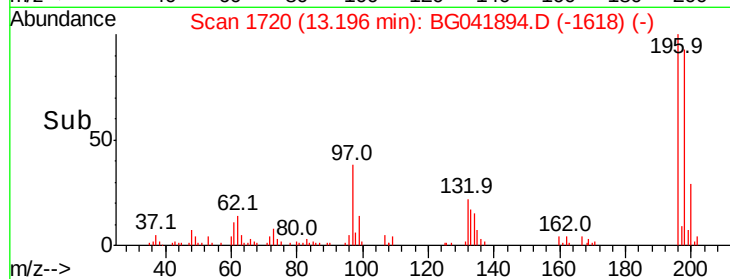
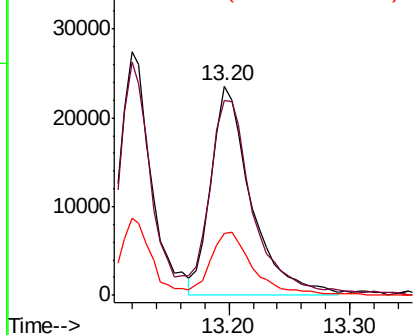
#39
 2,4,5-Trichlorophenol
 Concen: 9.770 ng/ul
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 54261
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.8 115.2
 200 29.3 24.9 37.3

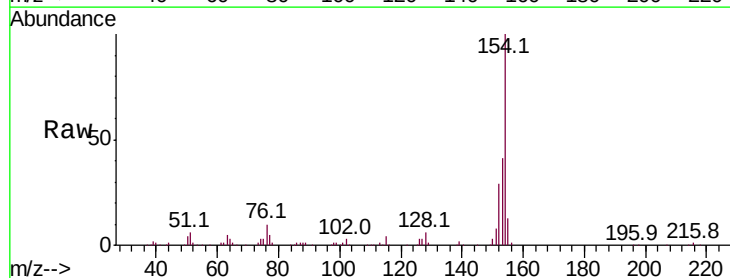


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

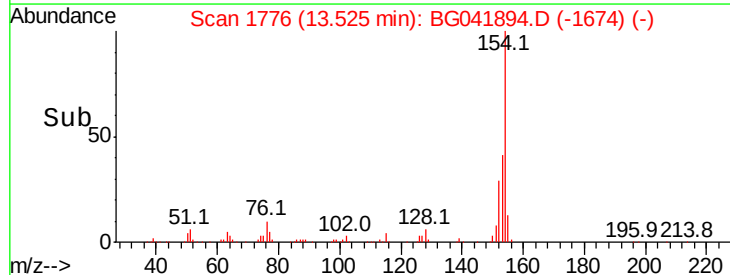
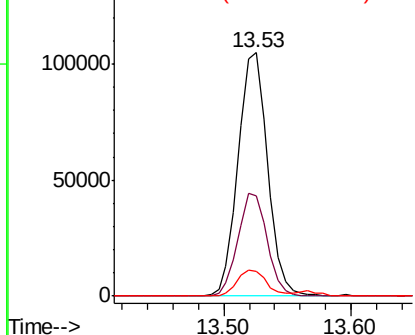


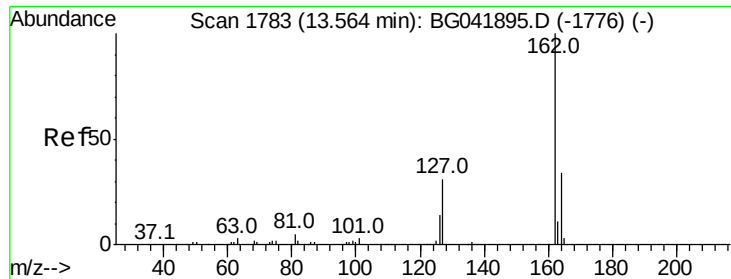
#40
 1,1'-Biphenyl
 Concen: 8.990 ng/ul
 RT: 13.53 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Tgt Ion:154 Resp: 169601
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.6 48.8
 76 10.3 8.6 13.0



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): BG

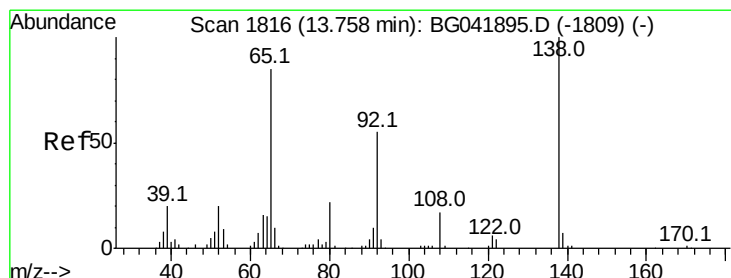
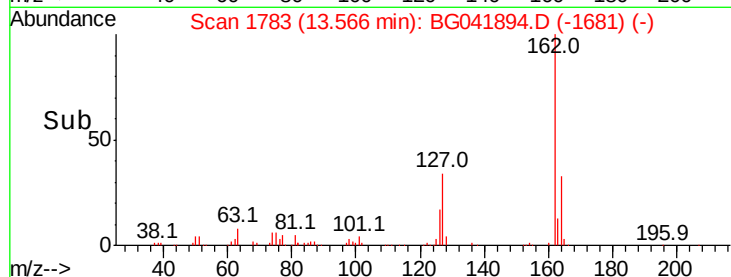
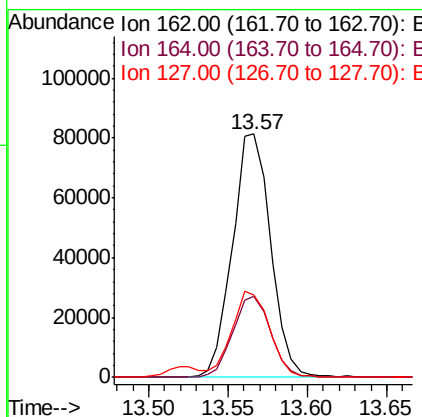
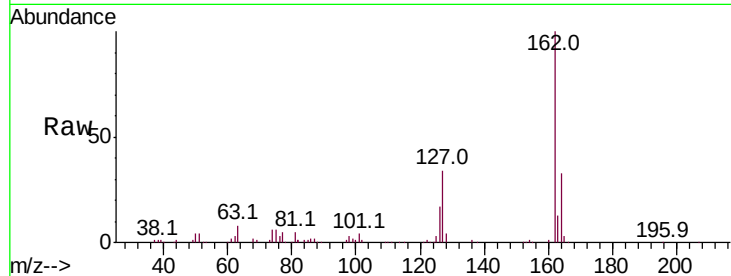




#41
 2-Chloronaphthalene
 Concen: 9.116 ng/ul
 RT: 13.57 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

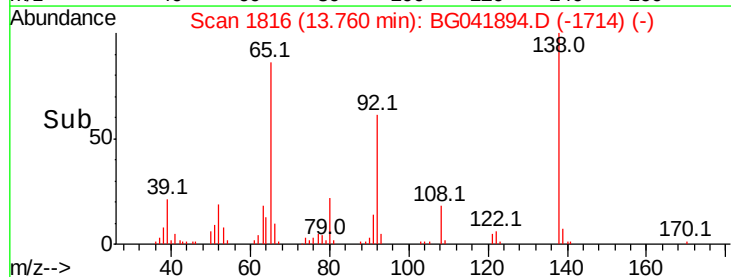
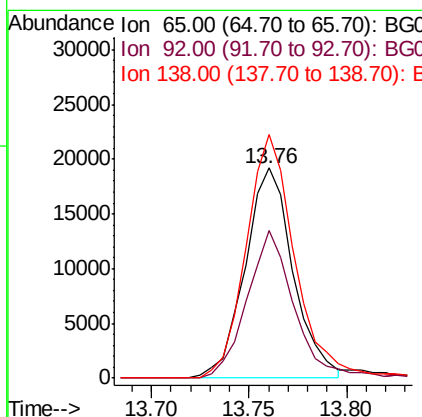
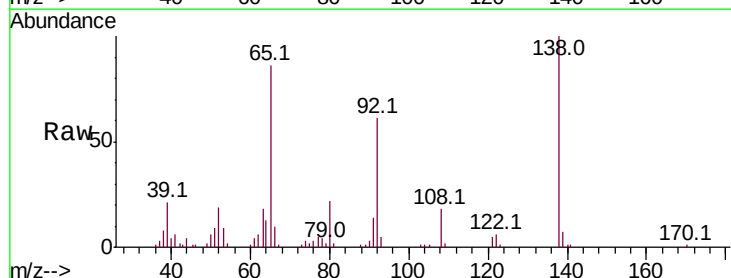
Instrument :
 BNA_G
 ClientSampled :

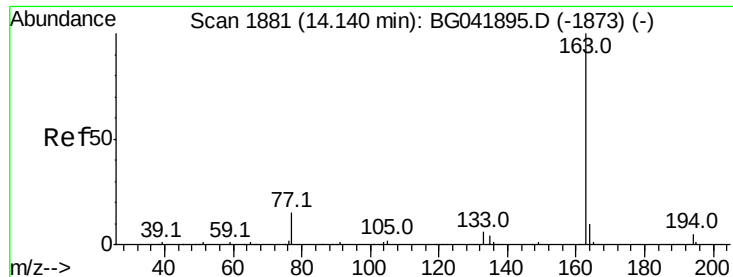
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.9	40.3
127	33.8	27.8	41.8



#42
 2-Nitroaniline
 Concen: 8.966 ng/ul
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	51.6	77.4
138	115.8	94.1	141.1





#44

Dimethylphthalate

Concen: 9.474 ng/ul

RT: 14.14 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

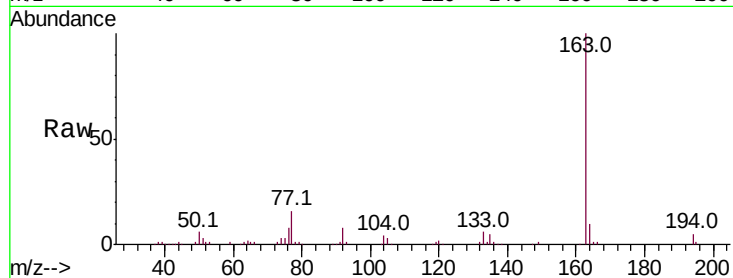
Tot Ion:163 Resp: 179773

Ion Ratio Lower Upper

163 100

194 4.8 4.2 6.2

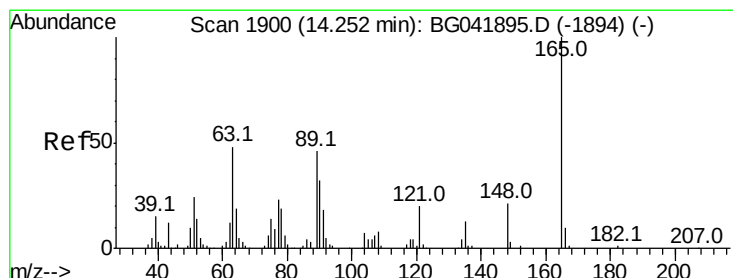
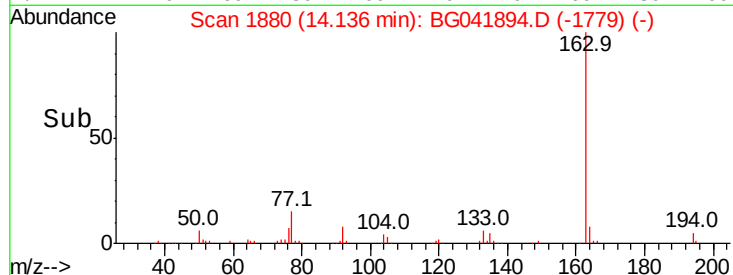
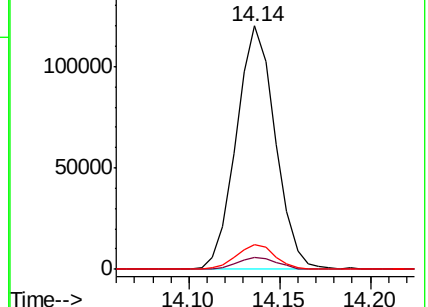
164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 9.590 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

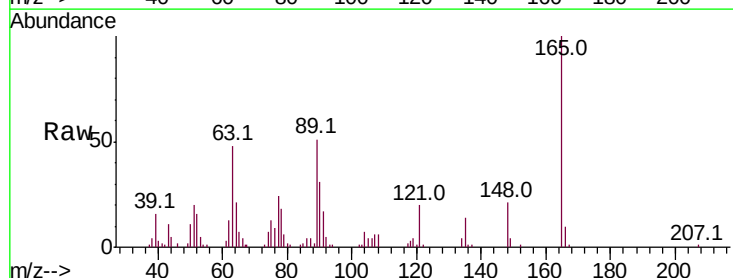
Tgt Ion:165 Resp: 35374

Ion Ratio Lower Upper

165 100

89 50.6 36.8 55.2

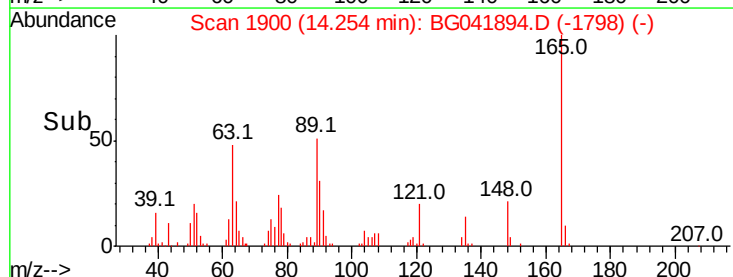
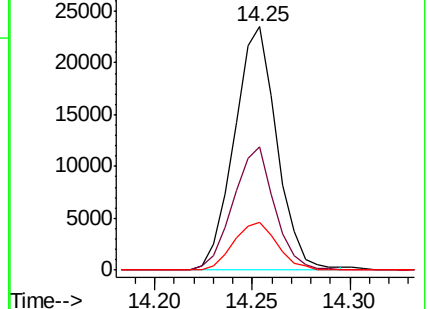
121 19.5 15.6 23.4

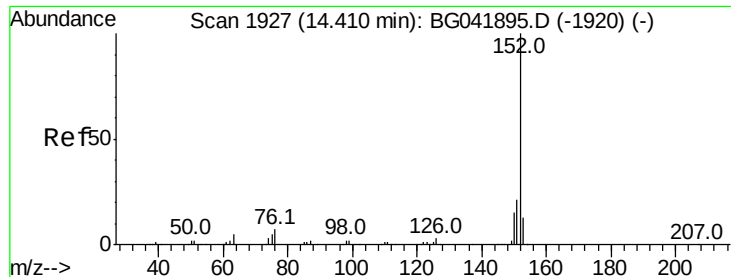


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 9.674 ng/ul

RT: 14.41 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

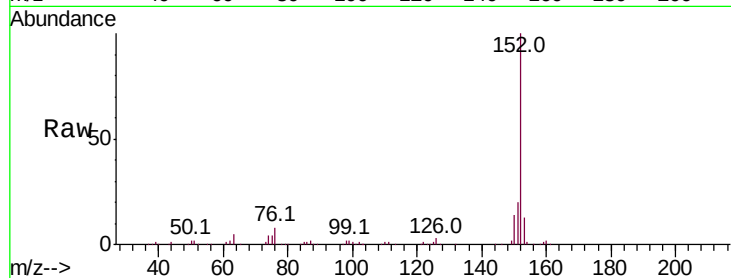
Tot Ion:152 Resp: 211825

Ion Ratio Lower Upper

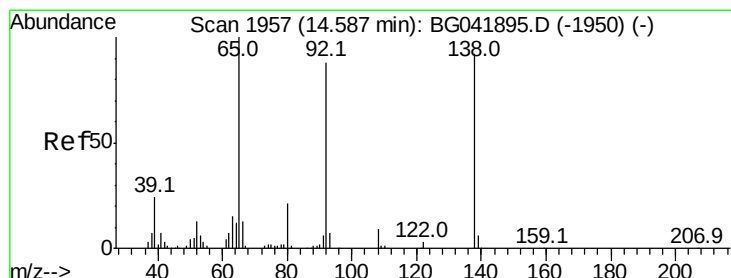
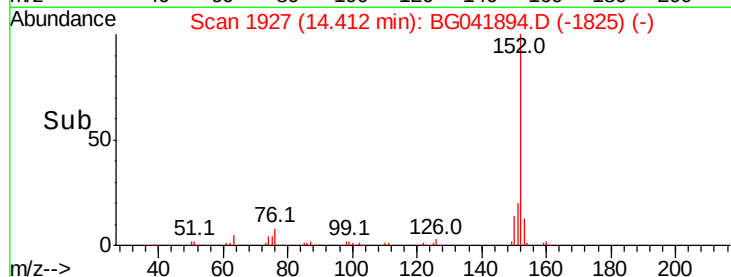
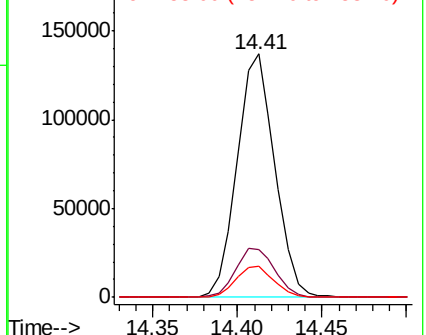
152 100

151 19.6 16.8 25.2

153 12.6 10.3 15.5



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: 8.365 ng/ul

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

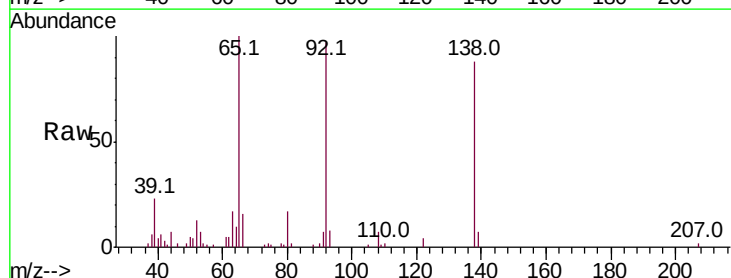
Tgt Ion:138 Resp: 26485

Ion Ratio Lower Upper

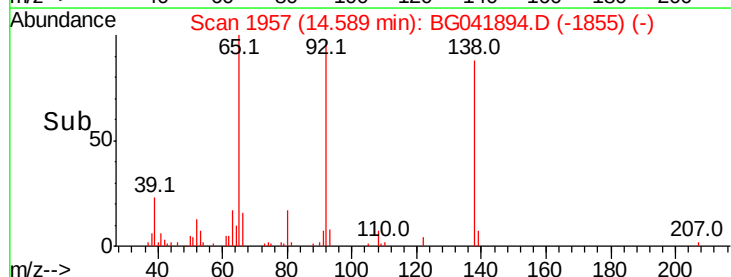
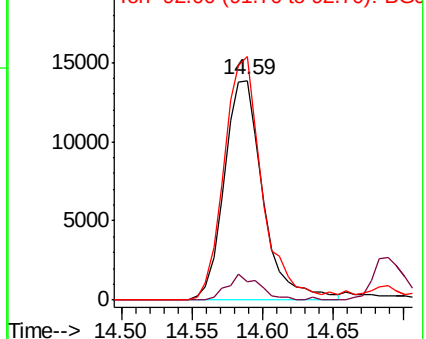
138 100

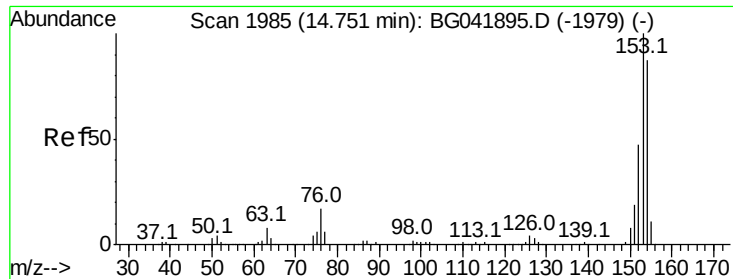
108 8.2 7.6 11.4

92 110.9 76.4 114.6



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): BG





#49

Acenaphthene

Concen: 8.942 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

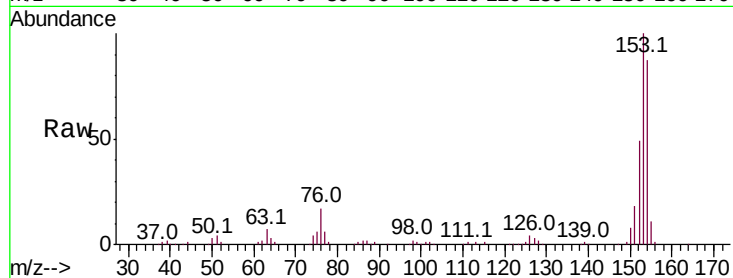
Tot Ion:153 Resp: 142152

Ion Ratio Lower Upper

153 100

152 49.0 37.8 56.8

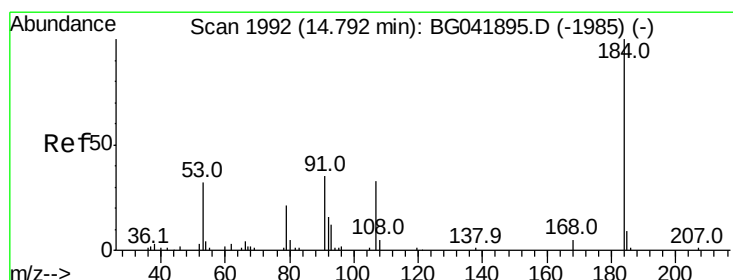
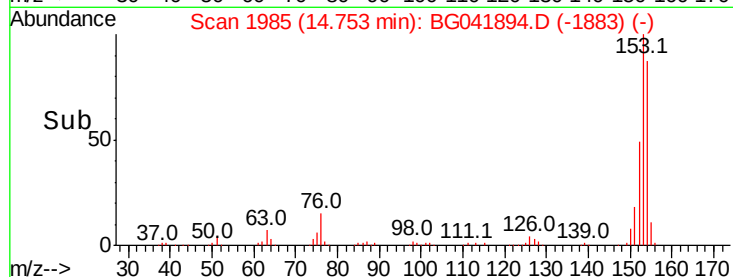
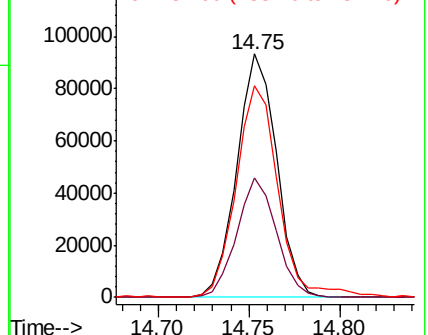
154 87.0 69.4 104.2



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: 5.538 ng/ul

RT: 14.79 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

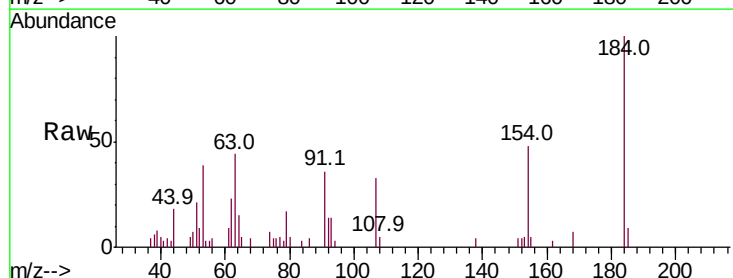
Tgt Ion:184 Resp: 10362

Ion Ratio Lower Upper

184 100

63 43.7 32.6 49.0

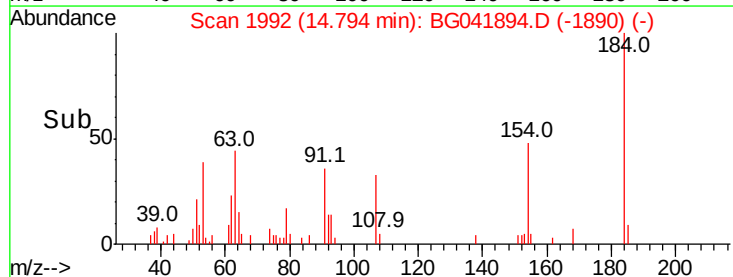
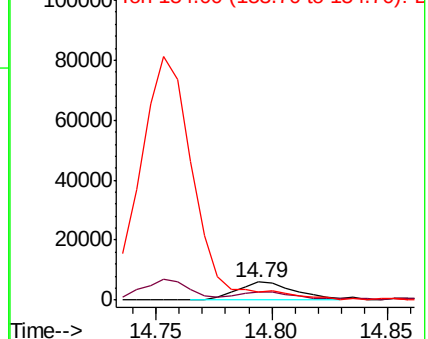
154 47.8 41.8 62.6

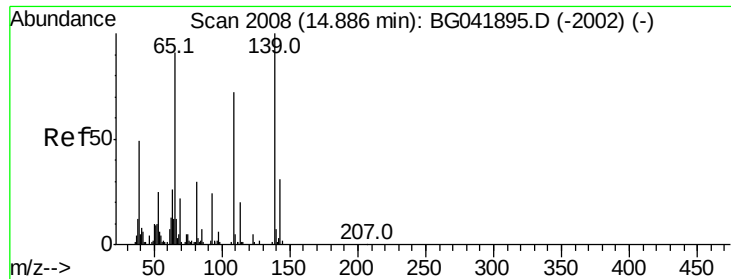


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 7.131 ng/ul

RT: 14.89 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

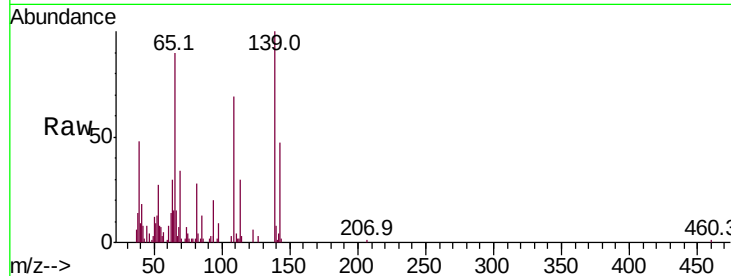
Tot Ion:109 Resp: 17576

Ion Ratio Lower Upper

109 100

139 145.0 111.8 167.6

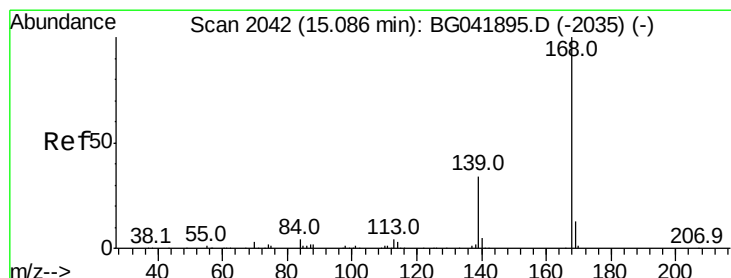
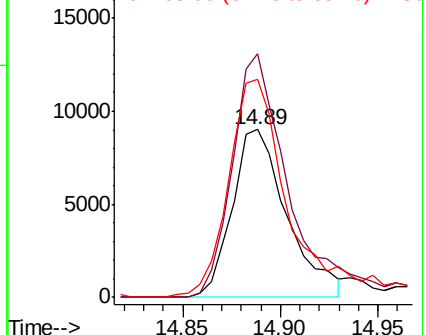
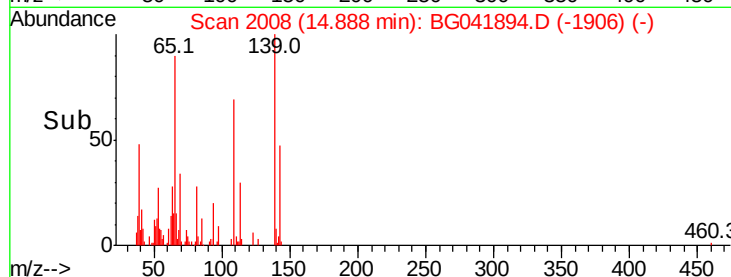
65 130.0 103.6 155.4



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): BGC



#53

Dibenzofuran

Concen: 9.606 ng/ul

RT: 15.09 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG041894.D

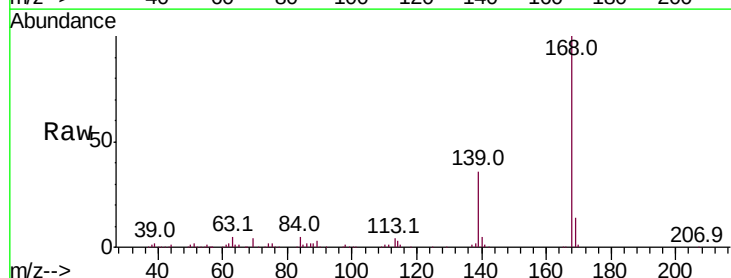
Acq: 2 Aug 2019 19:46

Tgt Ion:168 Resp: 220295

Ion Ratio Lower Upper

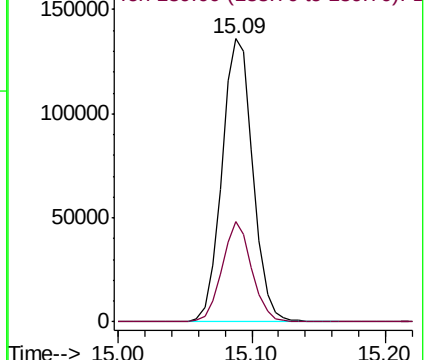
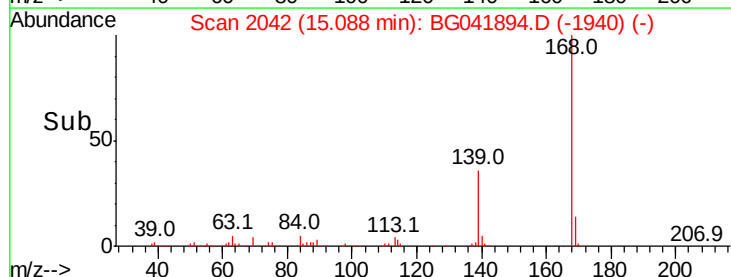
168 100

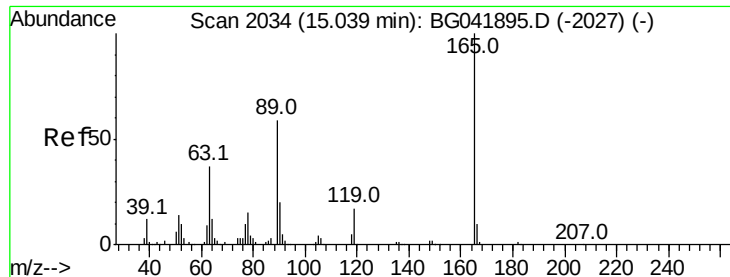
139 35.6 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

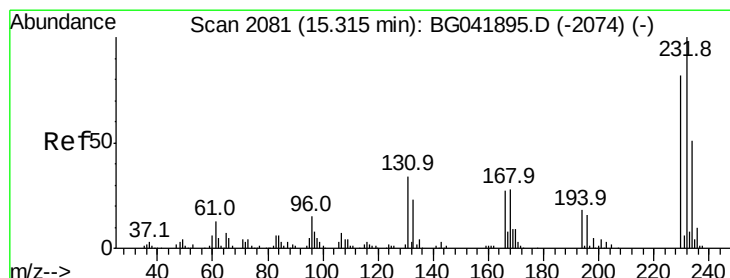
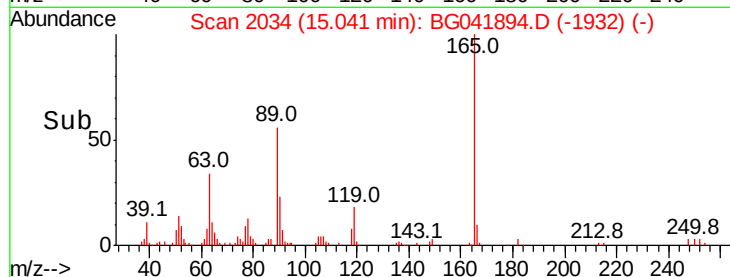
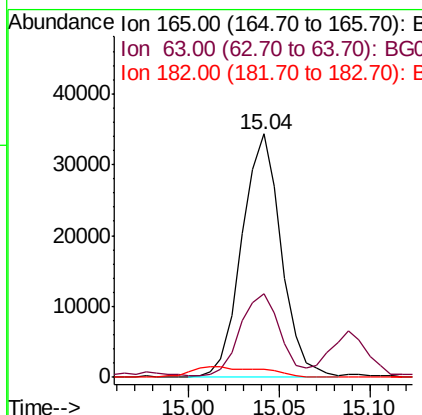
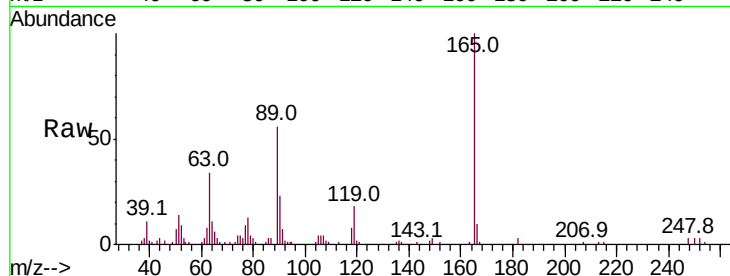




#54
 2,4-Dinitrotoluene
 Concen: 9.699 ng/ul
 RT: 15.04 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

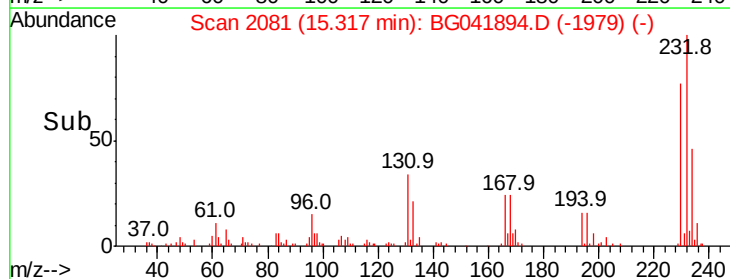
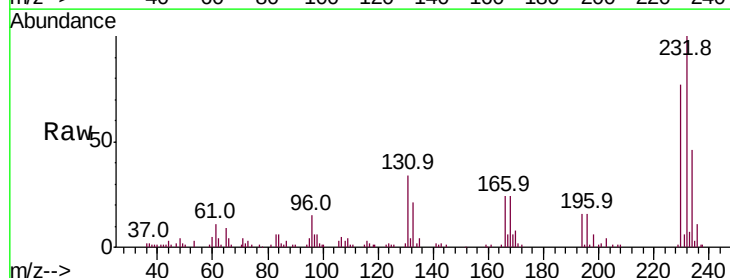
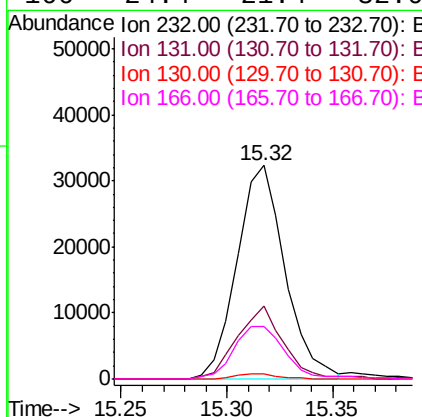
Instrument :
 BNA_G
 ClientSampleId :

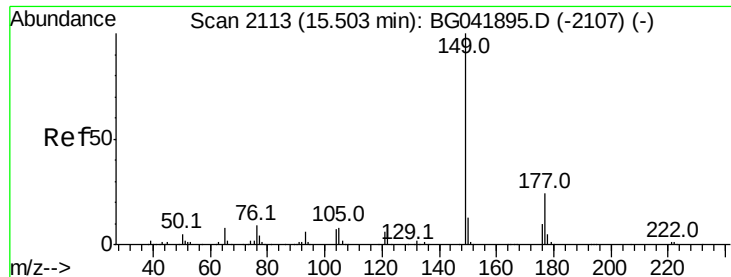
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.5	29.4	44.2
182	3.2	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 10.401 ng/ul
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.9	27.1	40.7
130	2.3	1.3	1.9
166	24.4	21.4	32.0

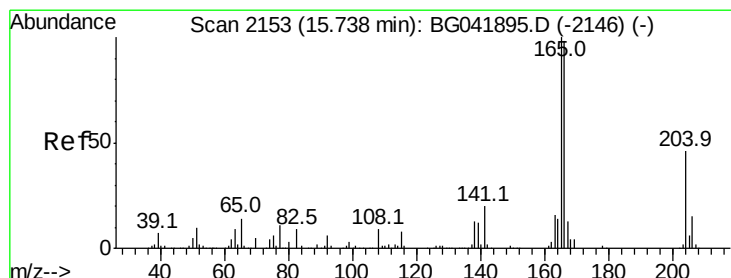
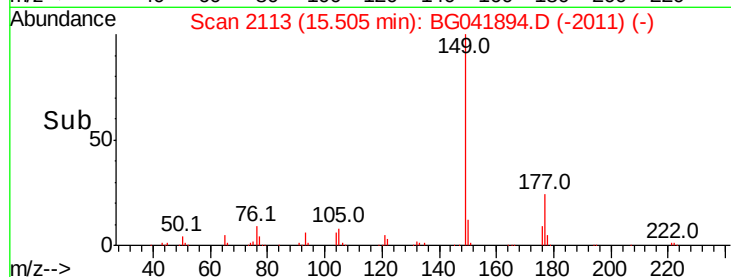
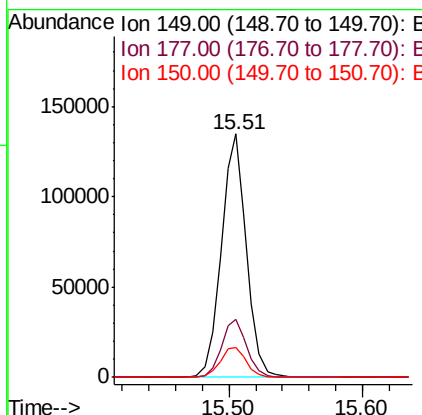
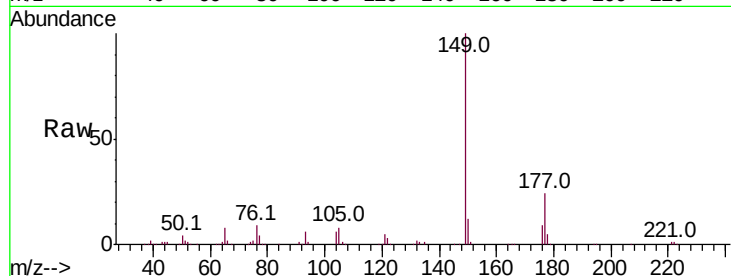




#56
Diethylphthalate
Concen: 9.582 ng/ul
RT: 15.51 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

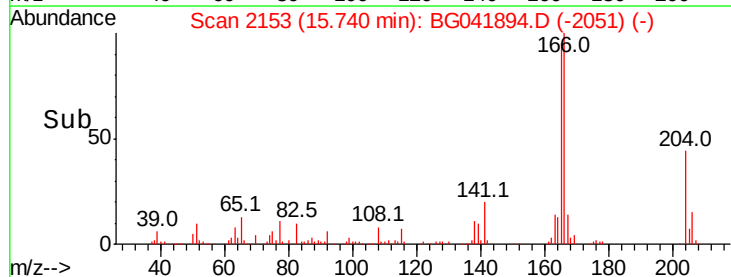
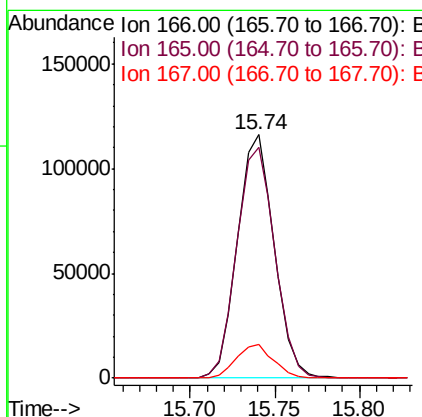
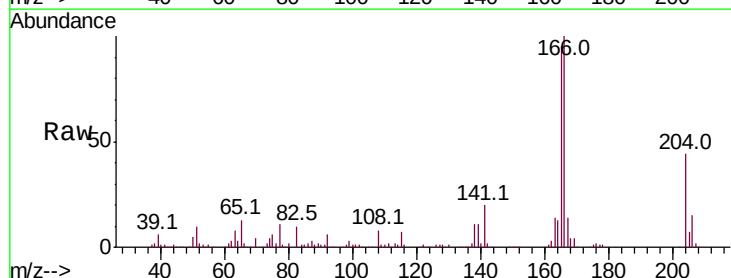
Instrument :
BNA_G
ClientSampleId :

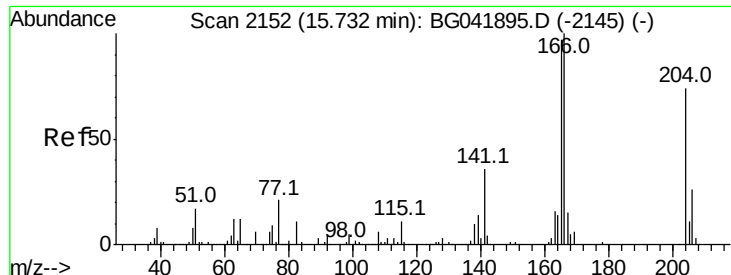
Tot Ion:149 Resp: 176440
Ion Ratio Lower Upper
149 100
177 23.7 19.4 29.2
150 12.2 10.2 15.4



#58
Fluorene
Concen: 9.482 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Tgt Ion:166 Resp: 175909
Ion Ratio Lower Upper
166 100
165 94.8 81.1 121.7
167 13.7 11.0 16.4

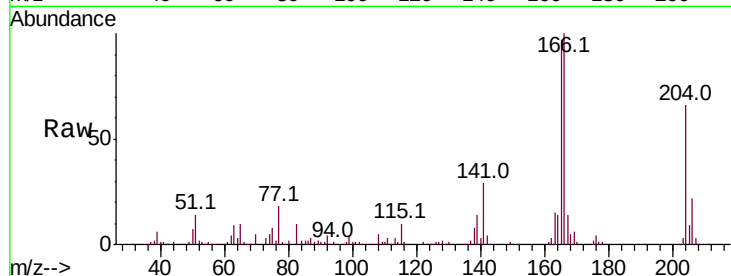




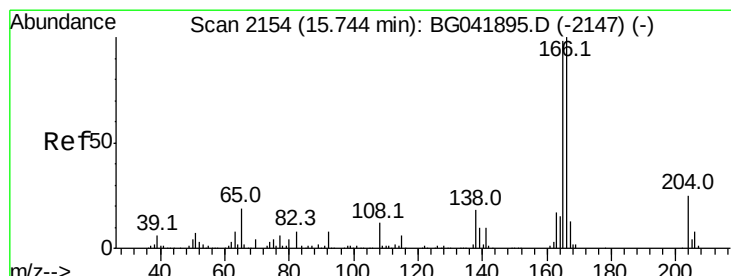
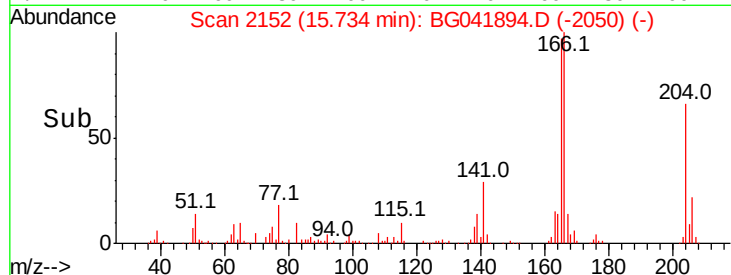
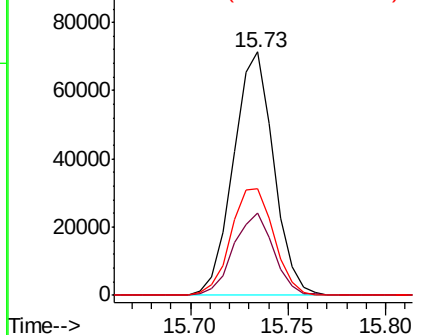
#59
 4-Chlorophenyl-phenylether
 Concen: 9.970 ng/ul
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 101839
 Ion Ratio Lower Upper
 204 100
 206 33.6 27.6 41.4
 141 43.8 39.0 58.6

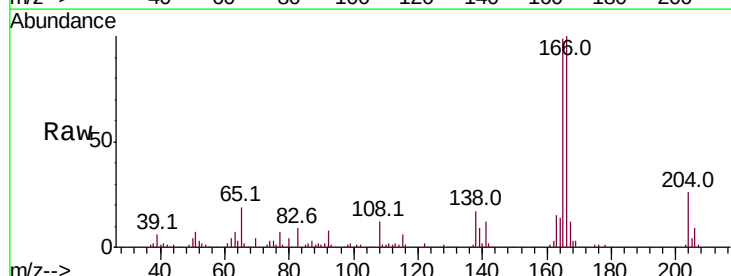


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

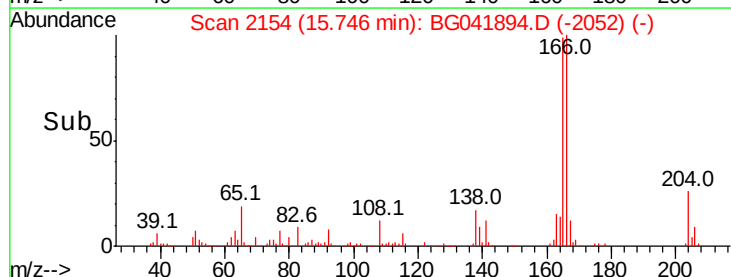
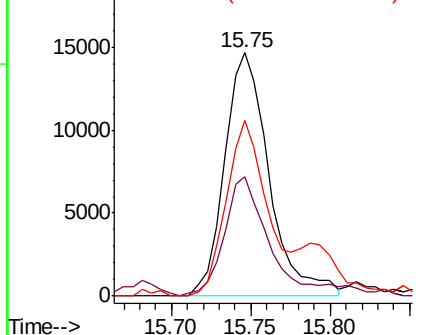


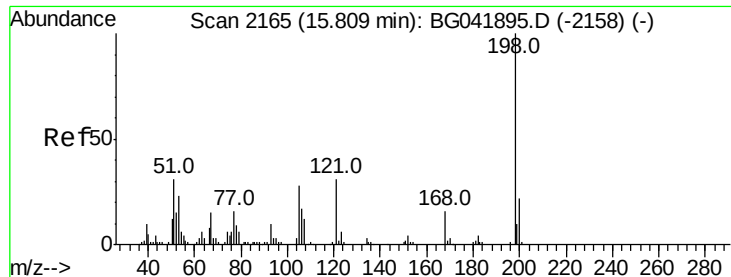
#60
 4-Nitroaniline
 Concen: 8.425 ng/ul
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG041894.D
 Acq: 2 Aug 2019 19:46

Tgt Ion:138 Resp: 28488
 Ion Ratio Lower Upper
 138 100
 92 48.9 34.6 51.8
 108 71.9 54.2 81.2



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

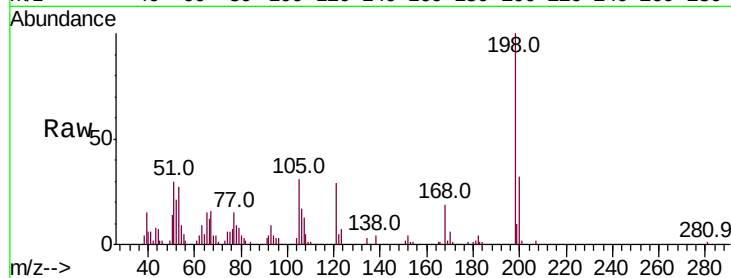




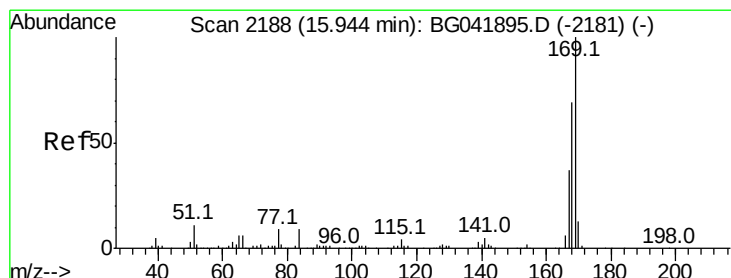
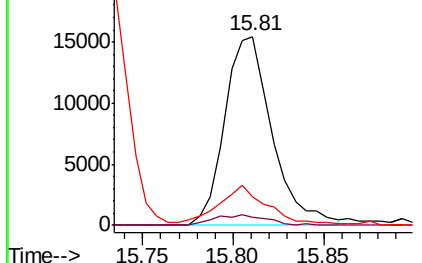
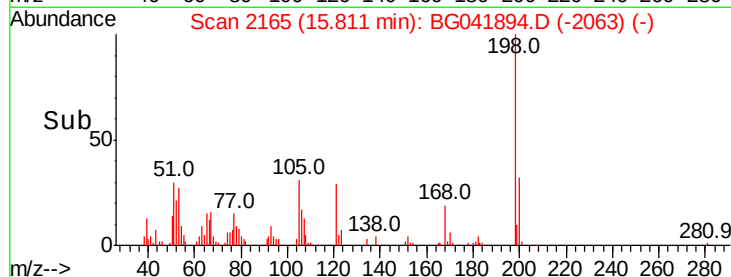
#63
4,6-Dinitro-2-methylphenol
Concen: 8.303 ng/ul
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 28042
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.0
77 15.1 13.2 19.8

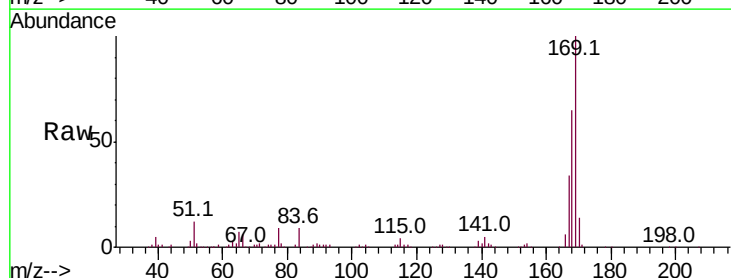


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BGC

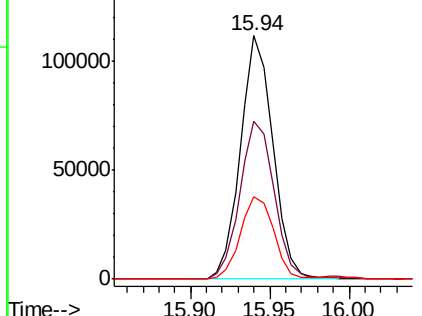
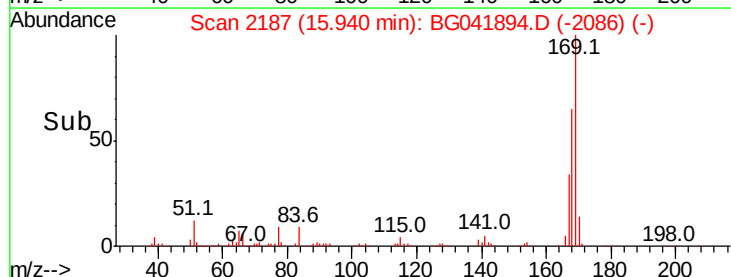


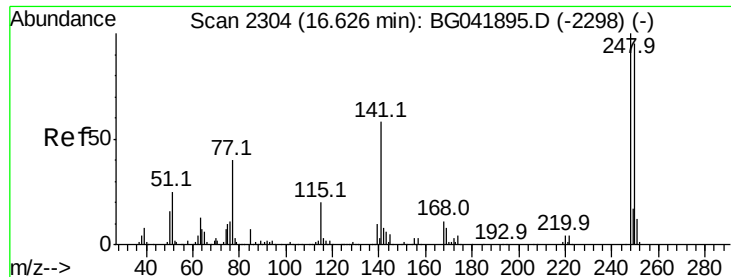
#64
N-Nitrosodiphenylamine
Concen: 9.724 ng/ul
RT: 15.94 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Tgt Ion:169 Resp: 158658
Ion Ratio Lower Upper
169 100
168 65.0 55.0 82.4
167 34.1 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: 10.215 ng/ul

RT: 16.63 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

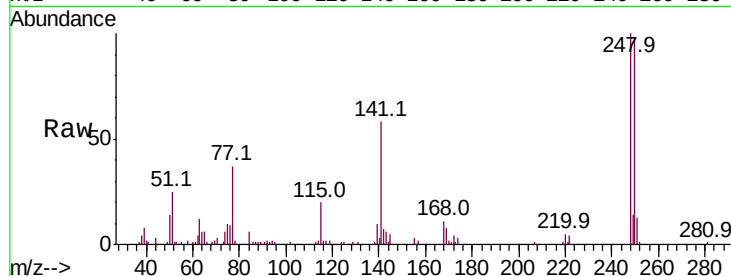
Instrument :

BNA_G

ClientSampleId :

Tot Ion:248 Resp: 68809

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.1	114.1
141	57.9	46.8	70.2

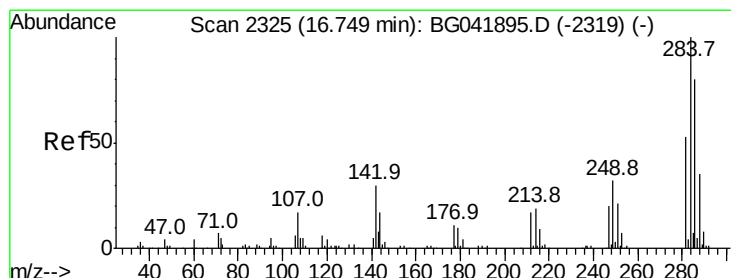
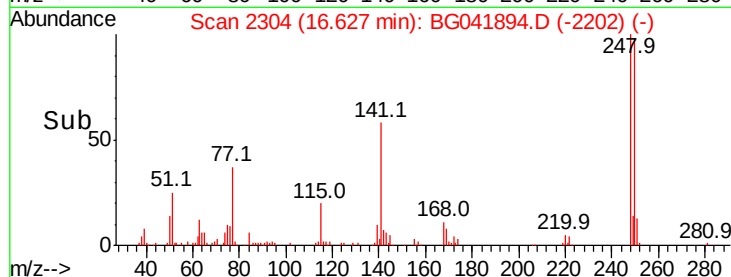
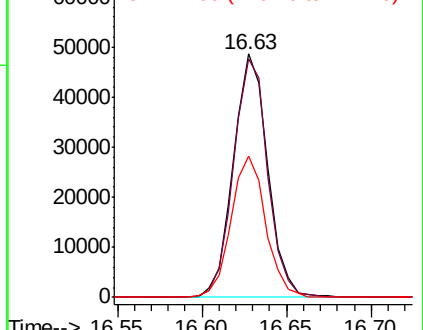


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 9.223 ng/ul

RT: 16.75 min Scan# 2325

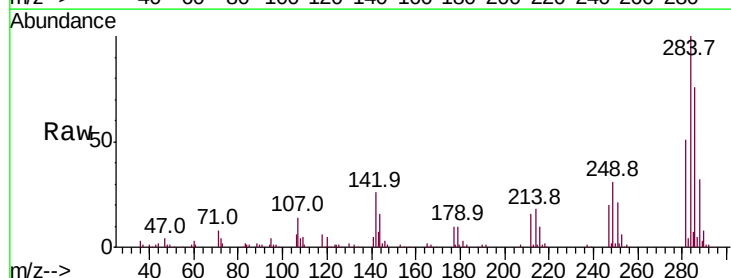
Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Tgt Ion:284 Resp: 69491

Ion	Ratio	Lower	Upper
284	100		
142	24.0	24.4	36.6#
249	28.9	27.2	40.8

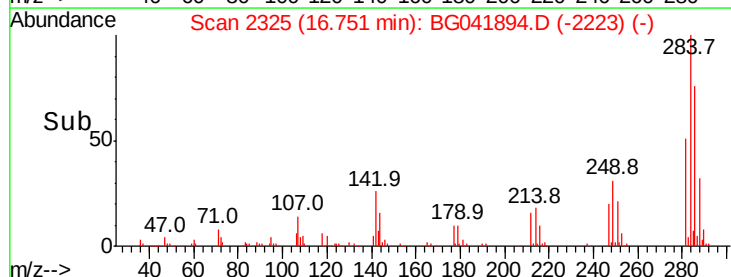
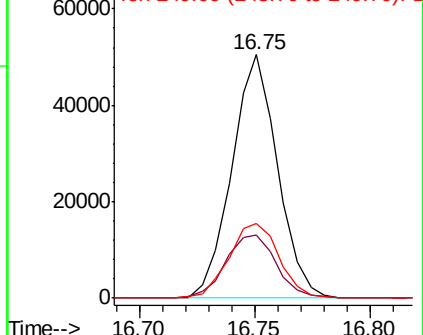


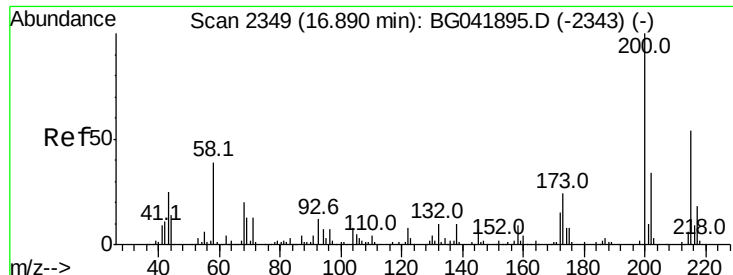
Abundance

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

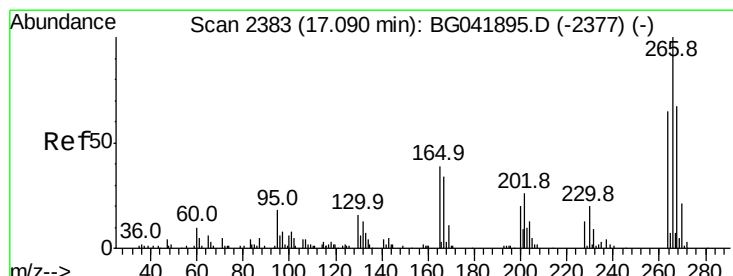
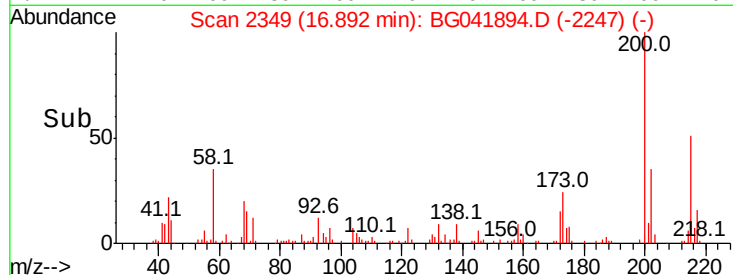
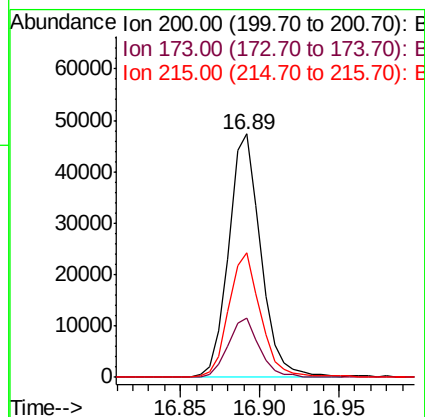
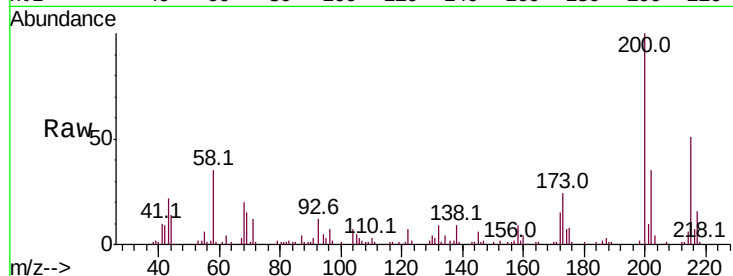




#67
Atrazine
Concen: 10.803 ng/ul
RT: 16.89 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

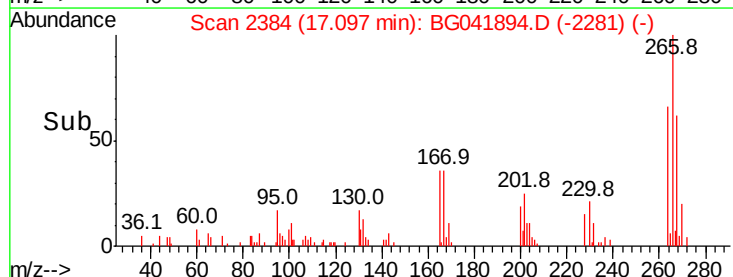
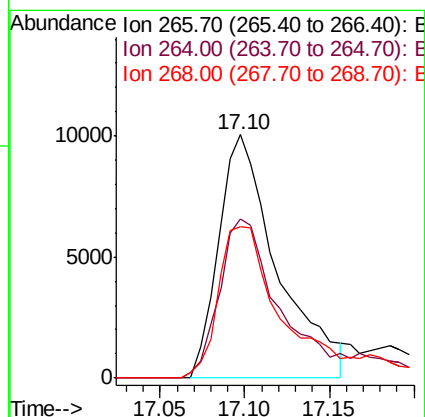
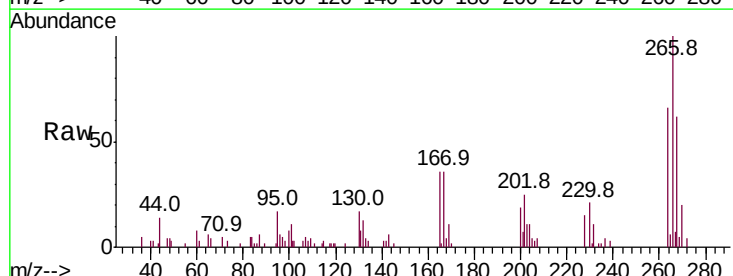
Instrument :
BNA_G
ClientSampleId :

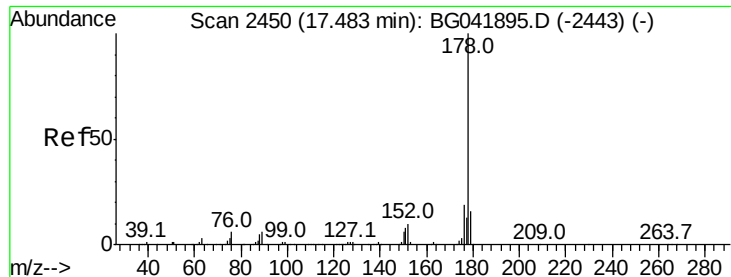
Tot Ion:200 Resp: 66487
Ion Ratio Lower Upper
200 100
173 24.2 19.0 28.6
215 51.3 43.0 64.6



#68
Pentachlorophenol
Concen: 6.413 ng/ul
RT: 17.10 min Scan# 2384
Delta R.T. 0.01 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Tgt Ion:266 Resp: 24230
Ion Ratio Lower Upper
266 100
264 71.3 52.3 78.5
268 62.0 53.2 79.8





#69

Phenanthrene

Concen: 10.017 ng/ul

RT: 17.49 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

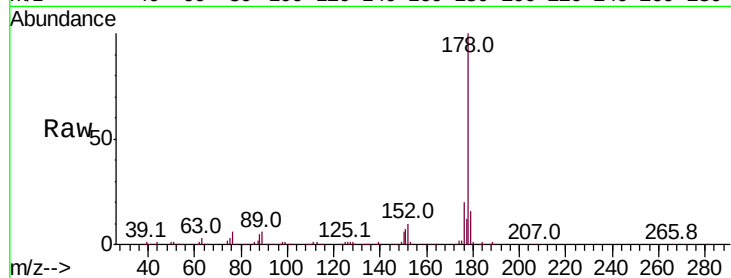
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 301525

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.8	19.2
176	20.2	15.4	23.2

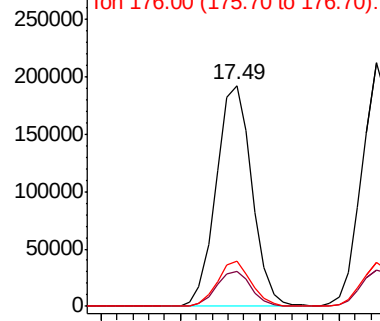


Abundance

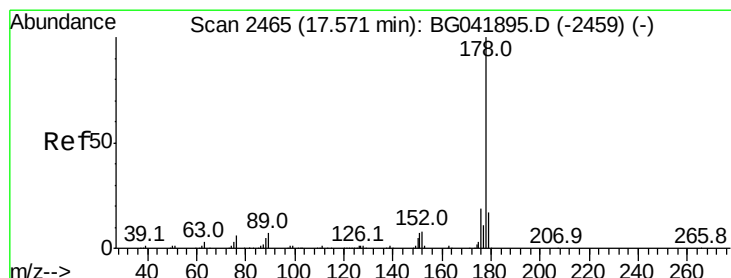
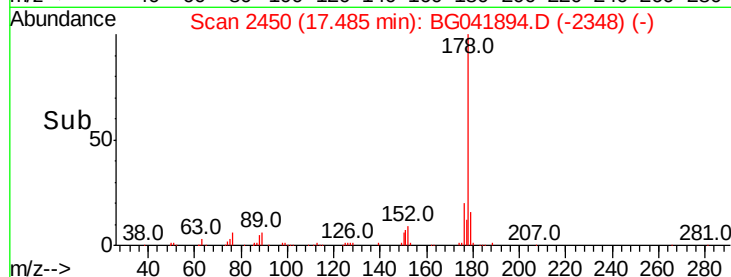
Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 10.122 ng/ul

RT: 17.57 min Scan# 2465

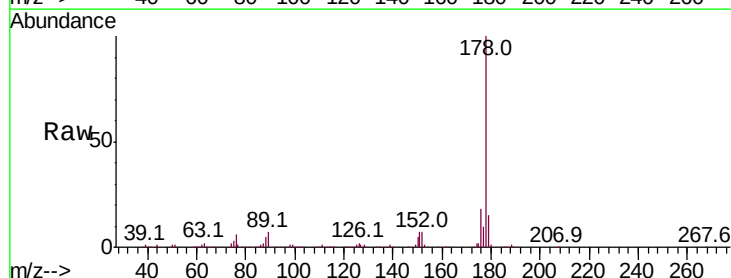
Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Tgt Ion:178 Resp: 310513

Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.4	20.0
176	18.0	15.4	23.2

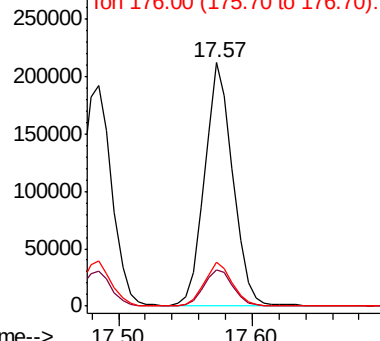


Abundance

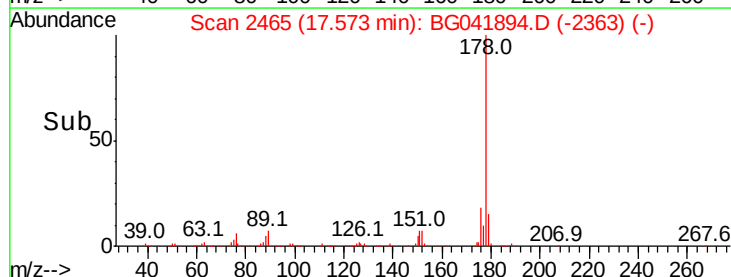
Ion 178.00 (177.70 to 178.70): E

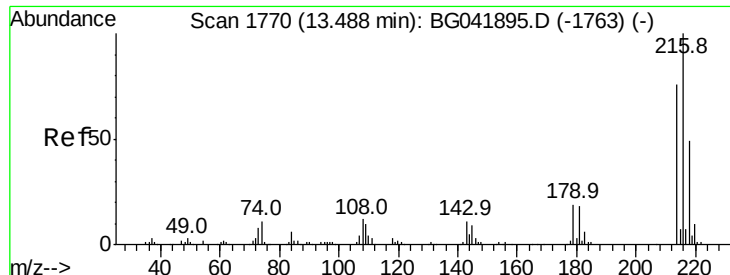
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

1,2,3,4-Tetrachlorobenzene

Concen: 9.826 ng/uL

RT: 13.49 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

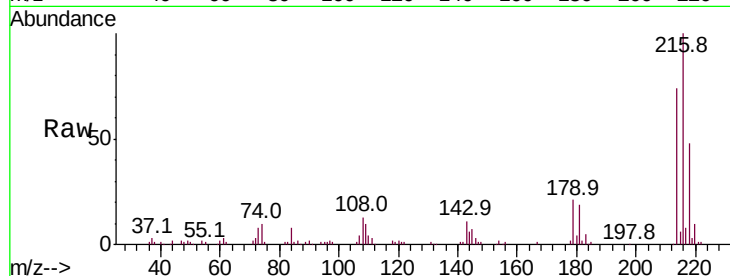
Tot Ion:216 Resp: 83925

Ion Ratio Lower Upper

216 100

214 74.1 61.1 91.7

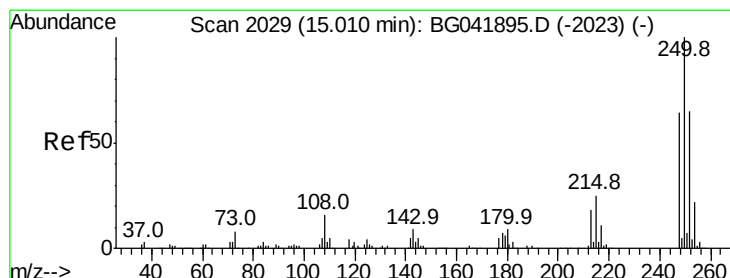
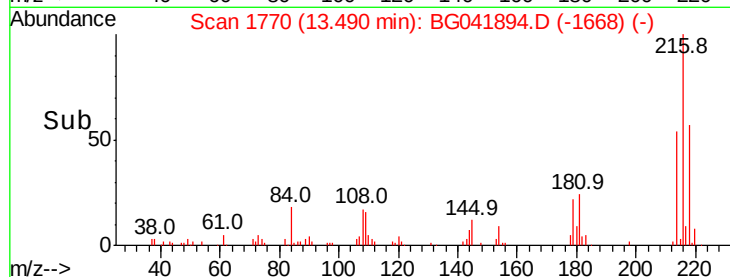
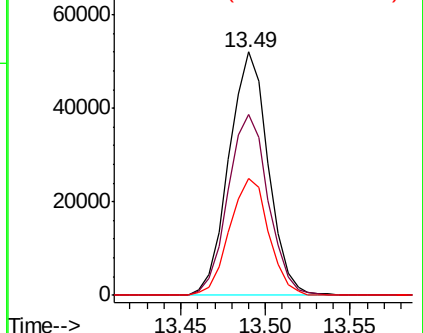
218 48.3 39.4 59.2



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: 9.751 ng/uL

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

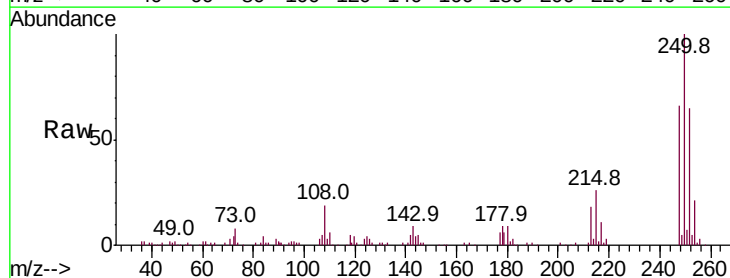
Tgt Ion:250 Resp: 85225

Ion Ratio Lower Upper

250 100

248 65.6 50.9 76.3

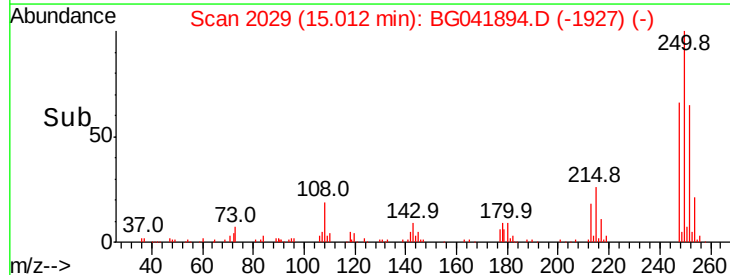
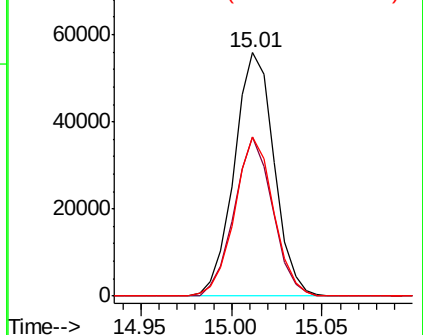
252 65.2 52.0 78.0

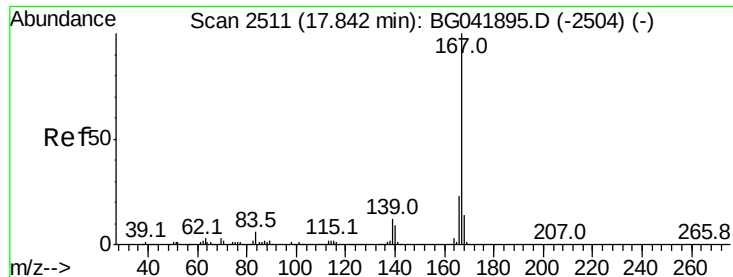


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 10.510 ng/ul

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

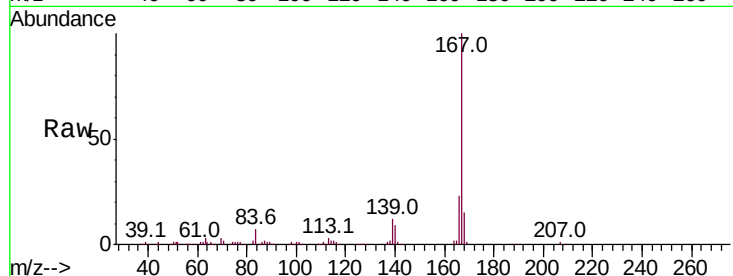
Tot Ion:167 Resp: 269421

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

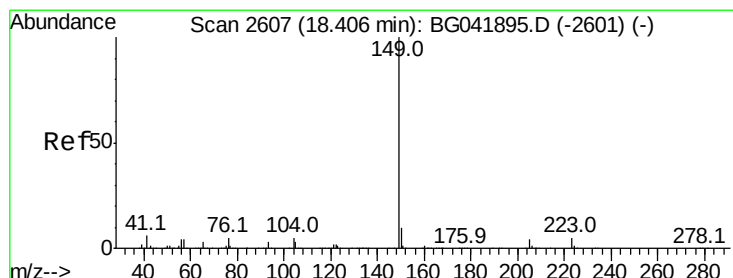
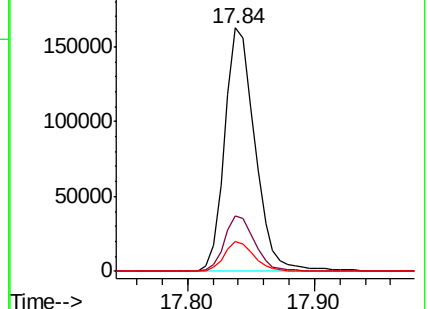
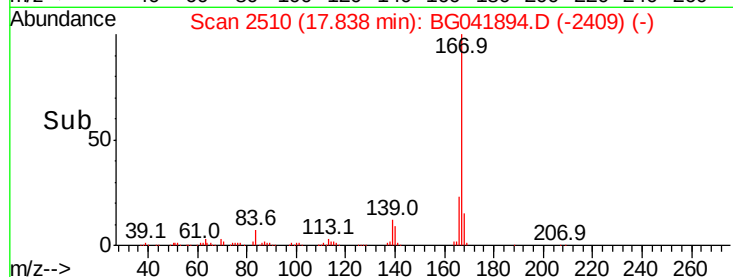
139 12.1 9.6 14.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 10.157 ng/ul

RT: 18.41 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

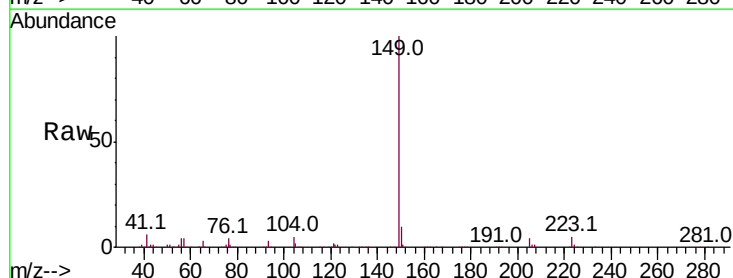
Tgt Ion:149 Resp: 312191

Ion Ratio Lower Upper

149 100

150 9.9 8.3 12.5

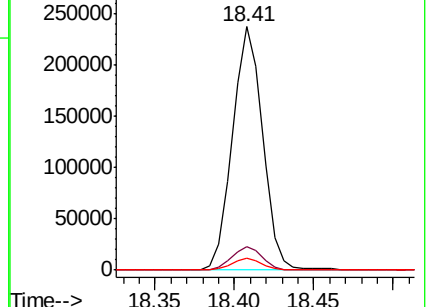
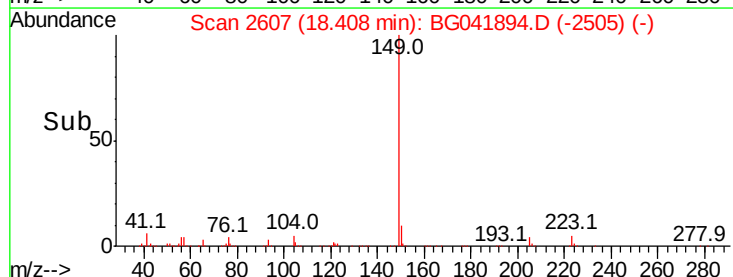
104 4.6 3.9 5.9

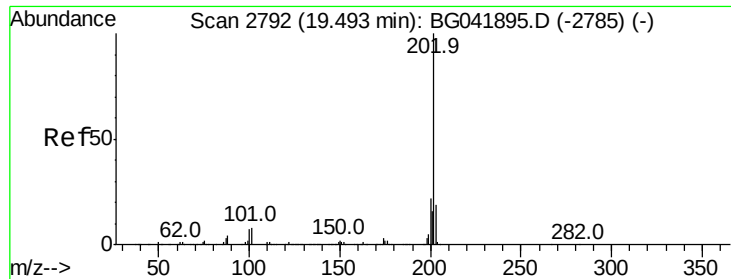


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 11.790 ng/ul

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

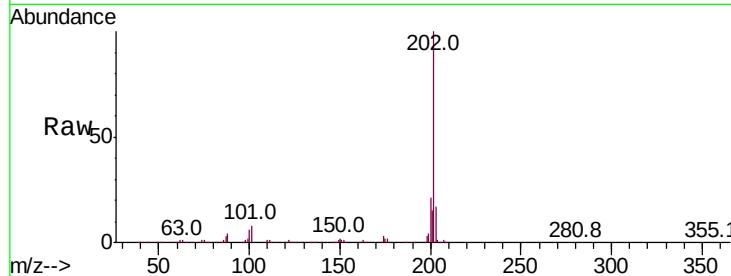
Tot Ion:202 Resp: 401118

Ion Ratio Lower Upper

202 100

101 7.8 6.7 10.1

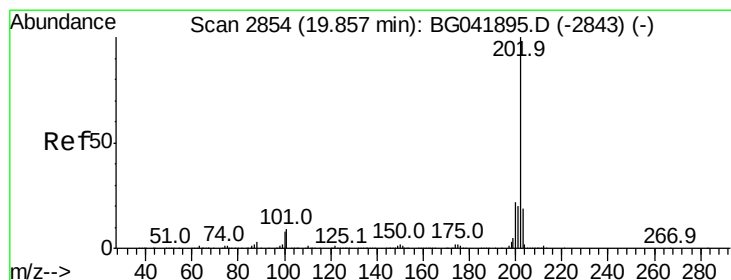
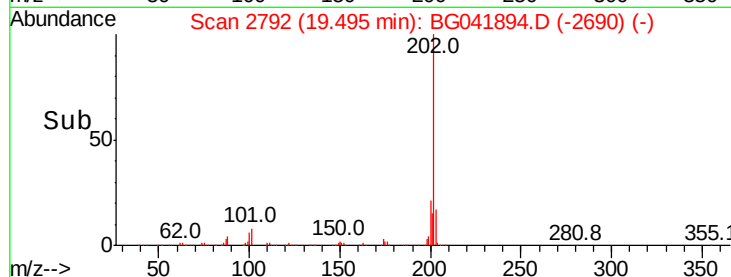
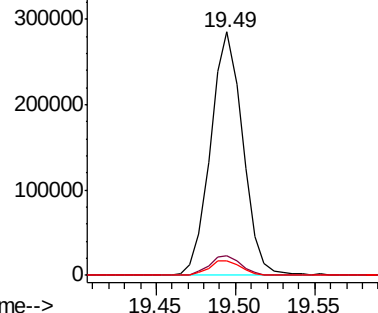
100 6.2 5.3 7.9



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



#79

Pyrene

Concen: 10.097 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

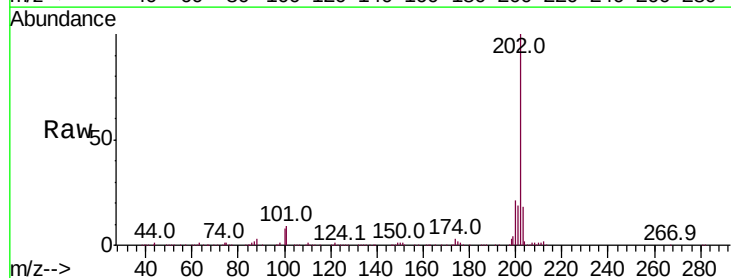
Tgt Ion:202 Resp: 405659

Ion Ratio Lower Upper

202 100

101 9.1 7.6 11.4

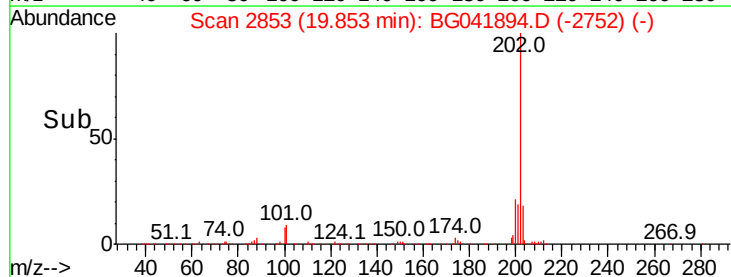
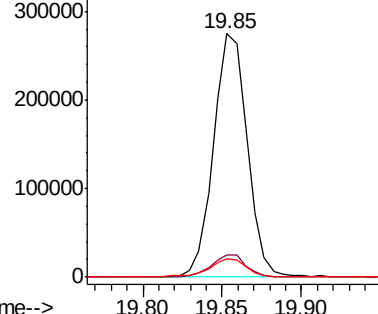
100 7.6 6.5 9.7

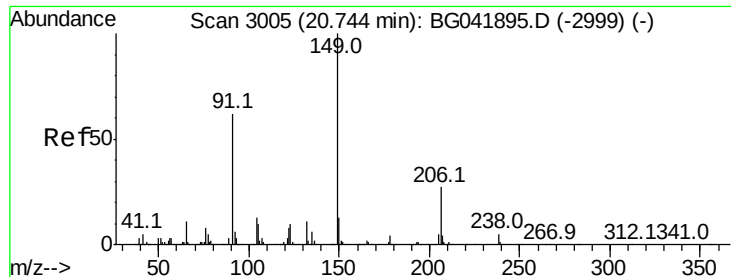


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

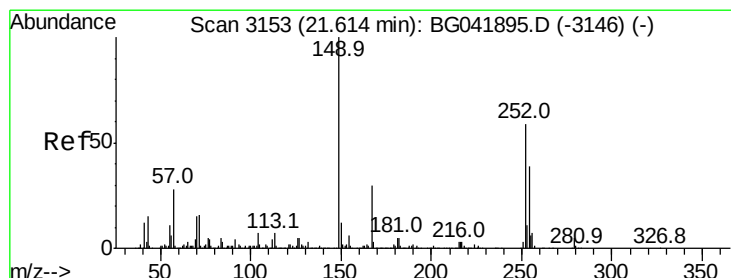
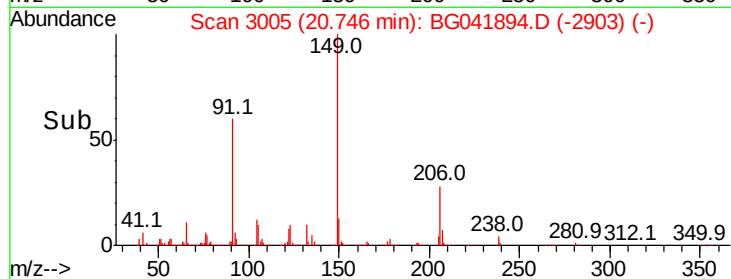
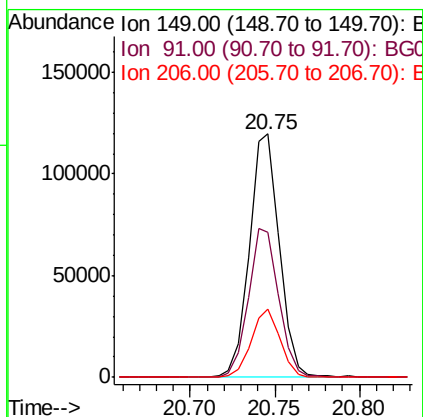
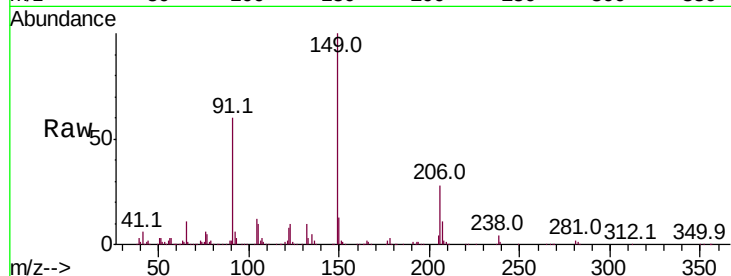




#80
Butylbenzylphthalate
Concen: 9.810 ng/ul
RT: 20.75 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

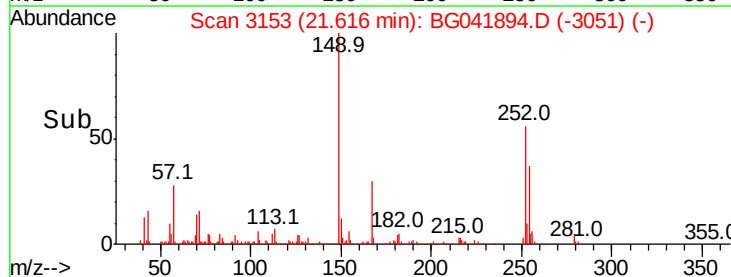
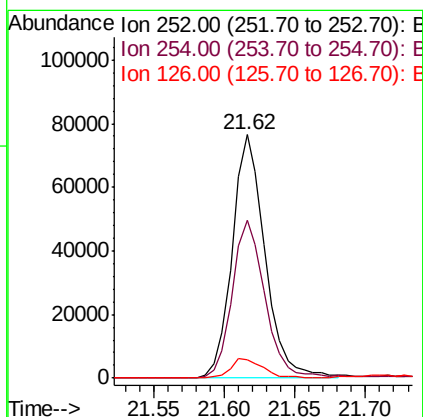
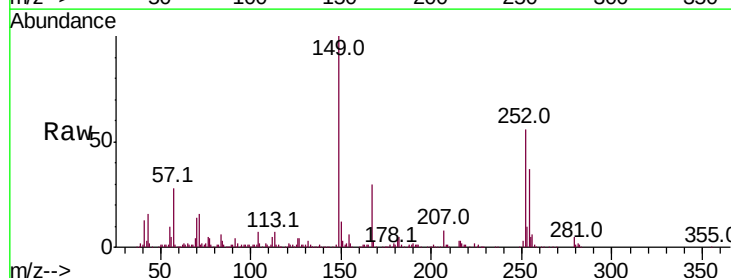
Instrument :
BNA_G
ClientSampleId :

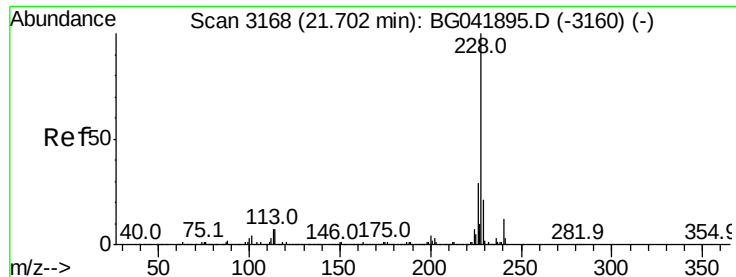
Tot Ion	Ratio	Lower	Upper
149	100		
91	59.7	49.5	74.3
206	28.0	21.3	31.9



#81
3,3'-Dichlorobenzidine
Concen: 9.457 ng/ul
RT: 21.62 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	7.6	6.9	10.3

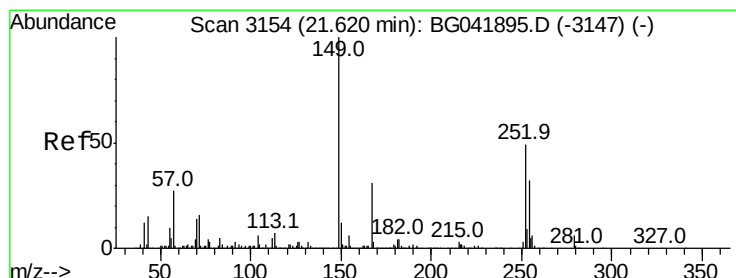
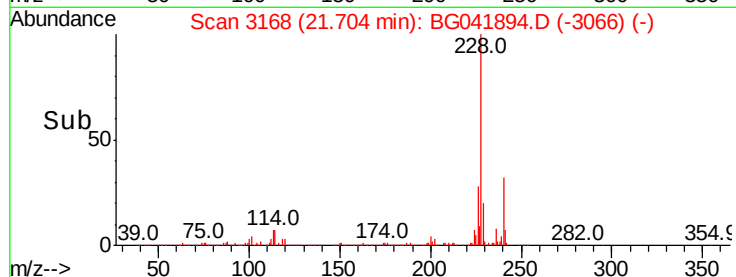
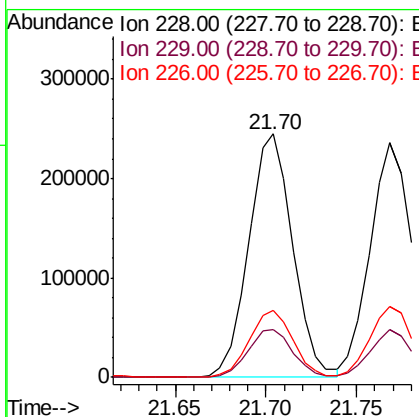
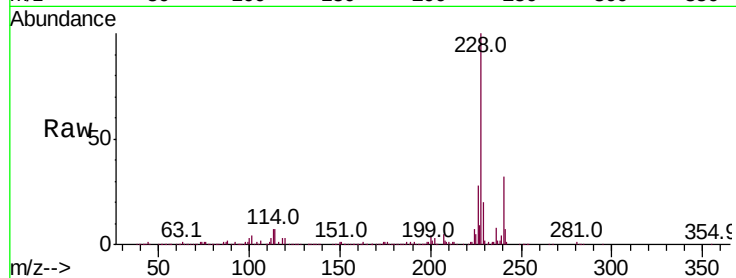




#82
Benzo(a)anthracene
Concen: 10.471 ng/ul
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

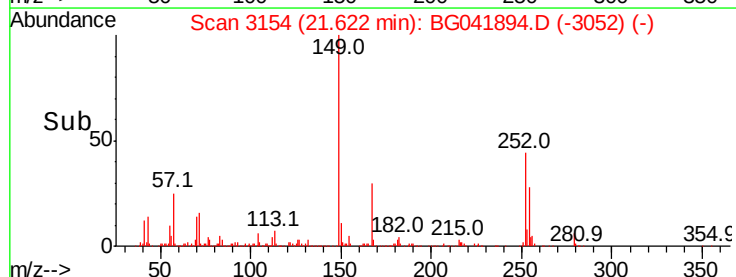
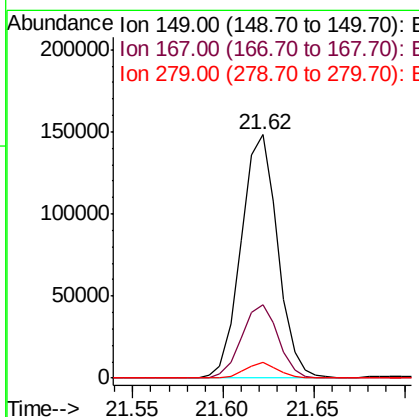
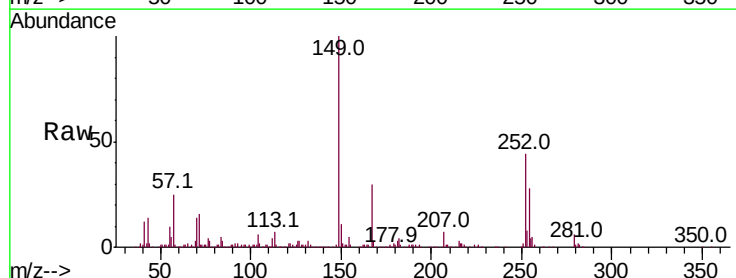
Instrument :
BNA_G
ClientSampleId :

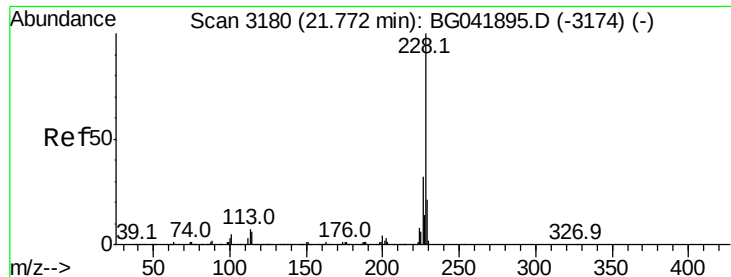
Tot Ion:228 Resp: 415249
Ion Ratio Lower Upper
228 100
229 19.9 17.0 25.6
226 27.6 23.3 34.9



#83
Bis(2-ethylhexyl)phthalate
Concen: 9.587 ng/ul
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG041894.D
Acq: 2 Aug 2019 19:46

Tgt Ion:149 Resp: 206401
Ion Ratio Lower Upper
149 100
167 30.3 25.0 37.4
279 6.4 5.2 7.8





#84

Chrysene

Concen: 10.060 ng/ul

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

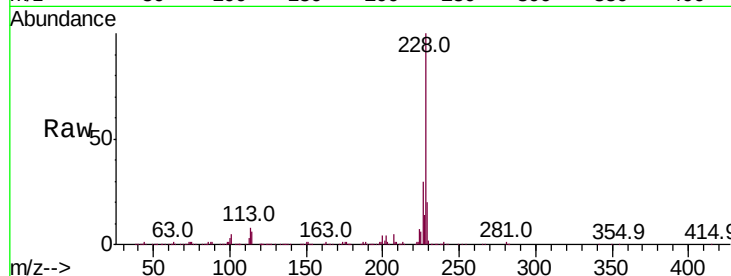
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 374827

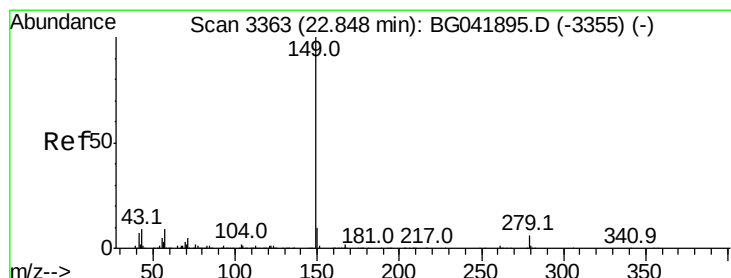
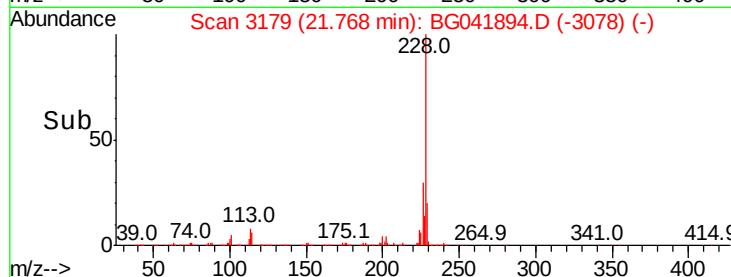
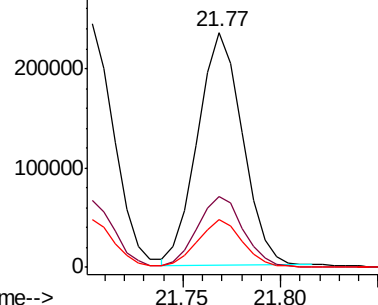
Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.7	38.5
229	20.1	16.6	24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 9.431 ng/ul

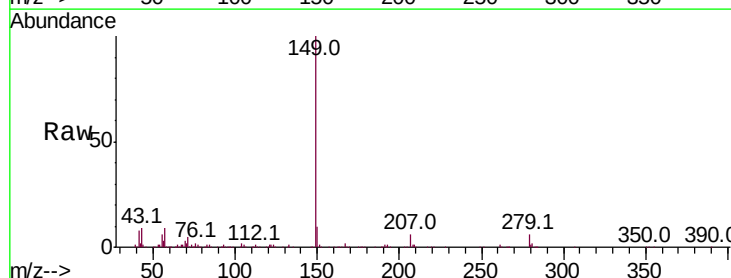
RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

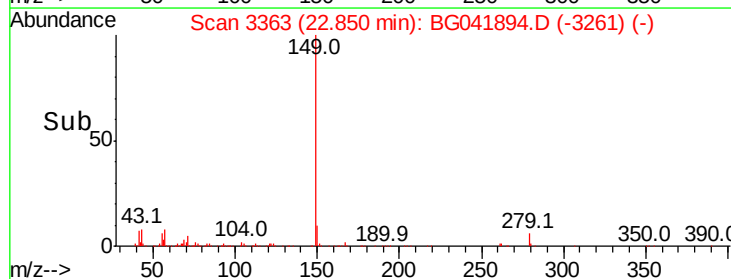
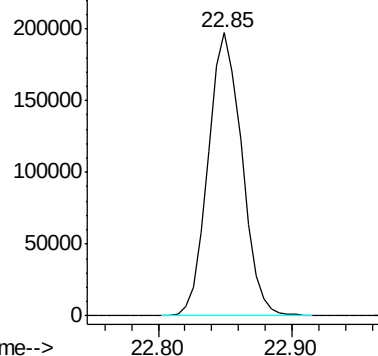
Lab File: BG041894.D

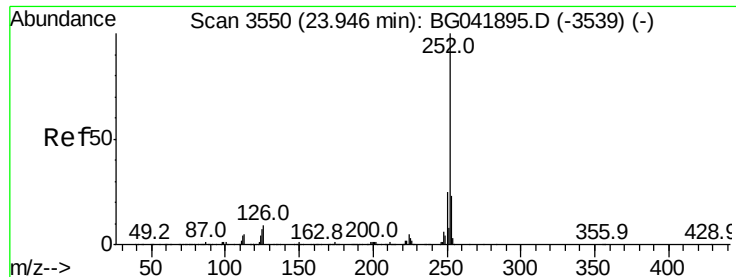
Acq: 2 Aug 2019 19:46

Tgt Ion:149 Resp: 343583



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 9.792 ng/ul

RT: 23.95 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

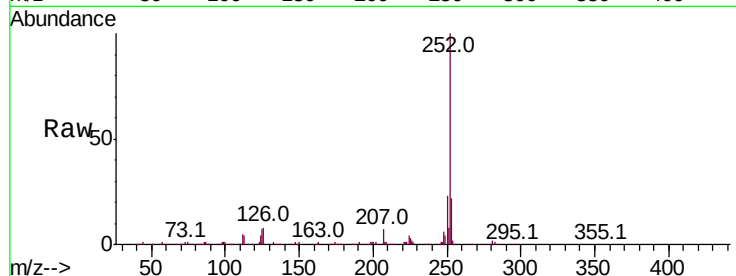
Tot Ion:252 Resp: 398692

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

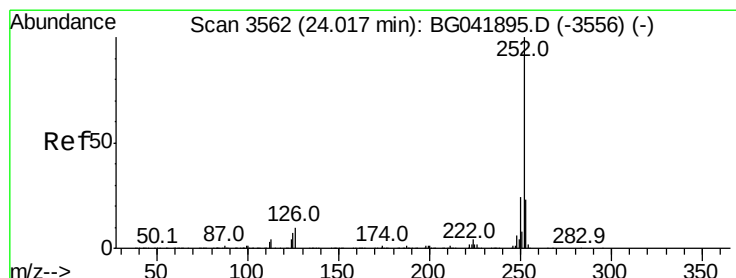
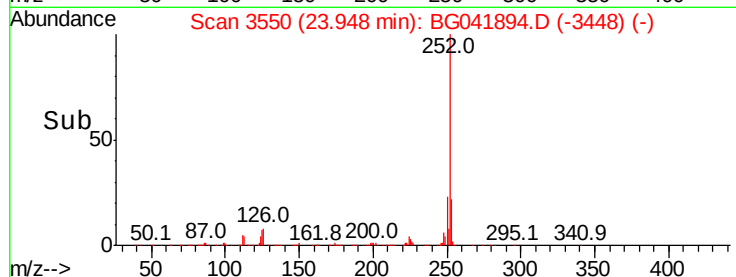
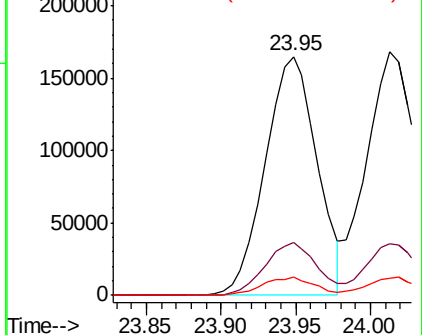
125 7.4 5.8 8.8



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: 10.310 ng/ul

RT: 24.01 min Scan# 3561

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

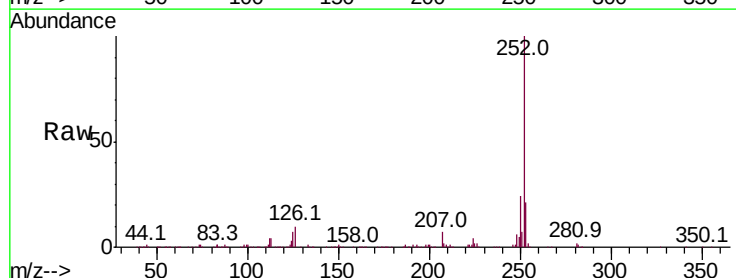
Tgt Ion:252 Resp: 404405

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

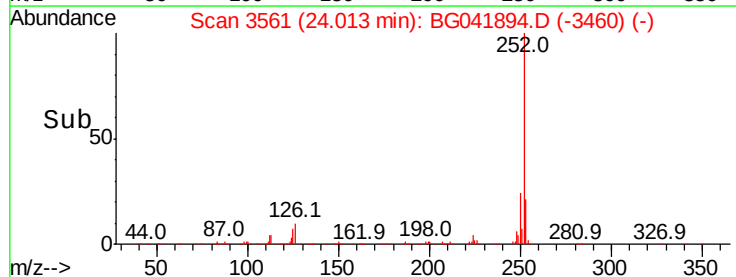
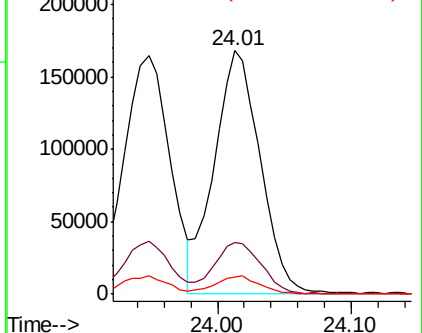
125 6.8 5.5 8.3

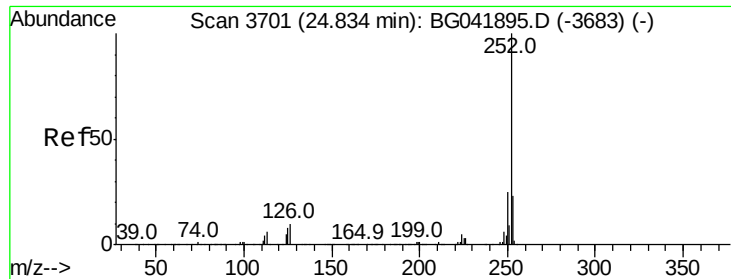


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 10.033 ng/ul

RT: 24.83 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampleId :

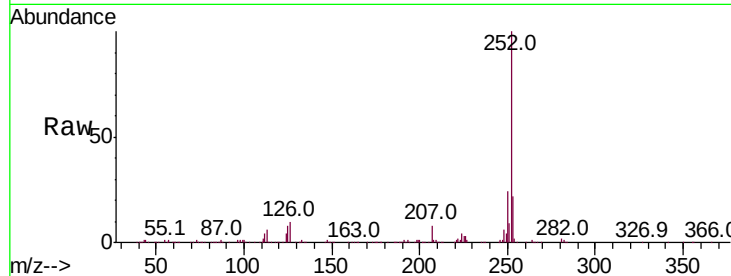
Tot Ion:252 Resp: 387082

Ion Ratio Lower Upper

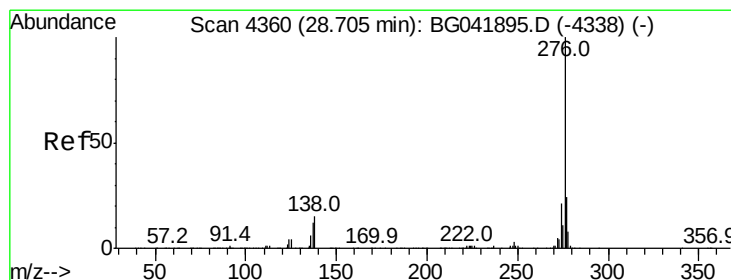
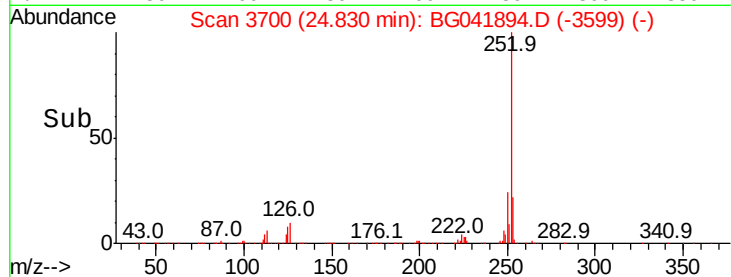
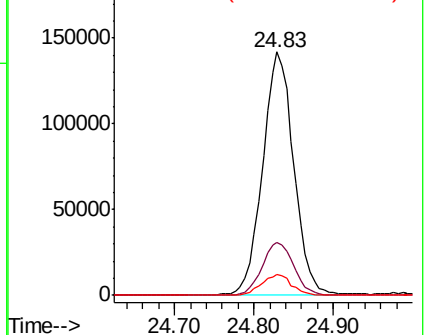
252 100

253 21.9 18.3 27.5

125 8.4 6.5 9.7



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: 9.669 ng/ul

RT: 28.71 min Scan# 4360

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

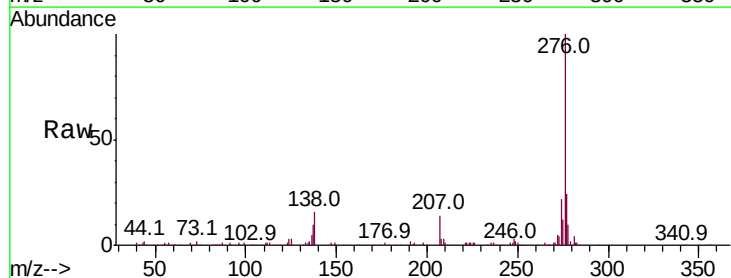
Tgt Ion:276 Resp: 438227

Ion Ratio Lower Upper

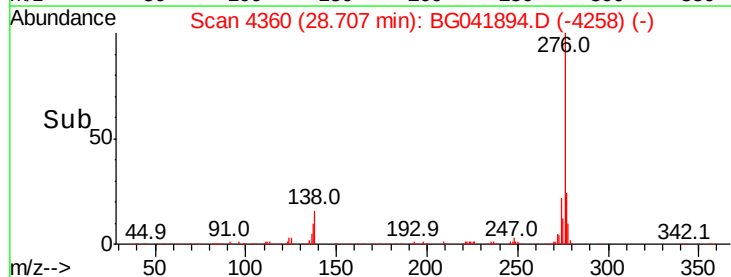
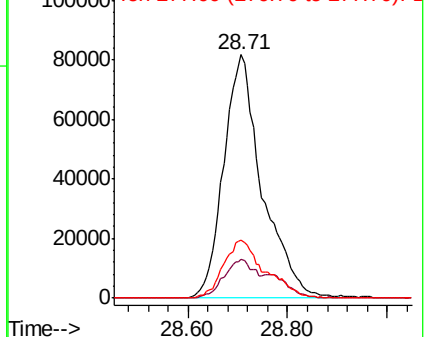
276 100

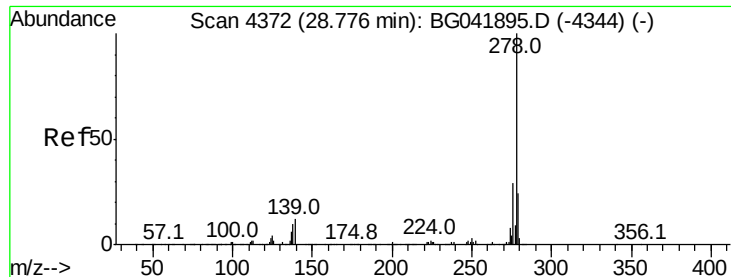
138 15.8 12.0 18.0

277 23.9 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 9.543 ng/ul

RT: 28.77 min Scan# 4371

Delta R.T. -0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

Instrument :

BNA_G

ClientSampled :

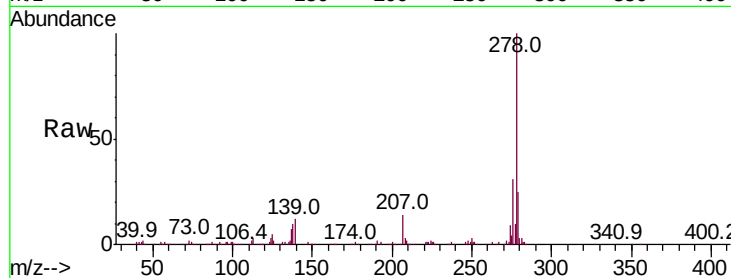
Tot Ion:278 Resp: 361944

Ion Ratio Lower Upper

278 100

139 12.2 9.4 14.0

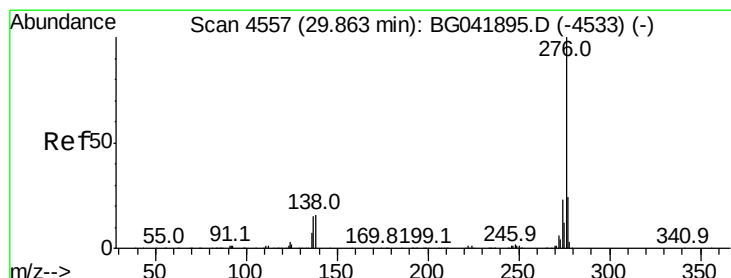
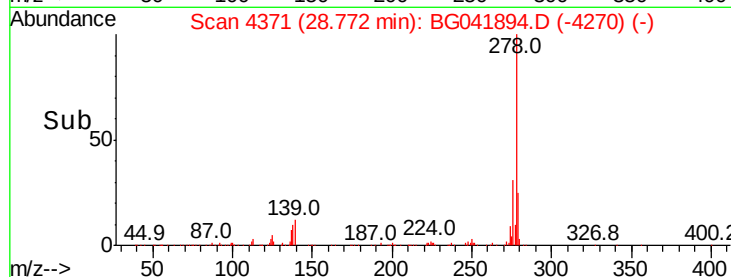
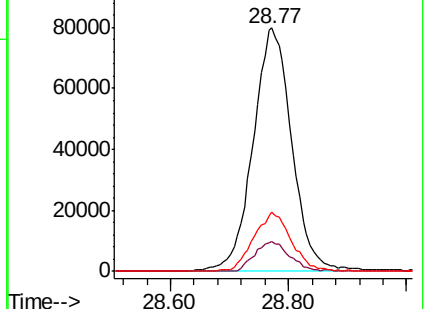
279 24.6 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 9.750 ng/ul

RT: 29.86 min Scan# 4557

Delta R.T. 0.00 min

Lab File: BG041894.D

Acq: 2 Aug 2019 19:46

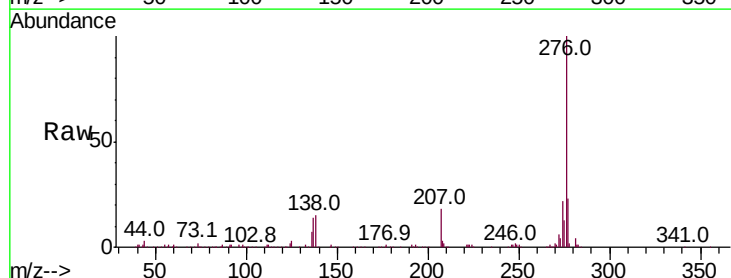
Tgt Ion:276 Resp: 364230

Ion Ratio Lower Upper

276 100

138 15.1 12.6 18.8

277 23.4 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

