

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041895.D
 Acq On : 2 Aug 2019 20:24
 Operator : HP/JU
 Sample : SST02072
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 03 01:53:10 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	8.04	152	73883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	311858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	226873	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	534005	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	566498	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	647867	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	13872	8.65	ng/uL	0.00
5) Phenol-d5	7.18	99	114087	18.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	65477	17.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	99582	19.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	95530	18.35	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	47847	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	55199	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	113023	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	128376	21.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	359501	18.05	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	417432	17.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	58759	18.13	ng/ul	0.00
57) Fluorene-d10	15.69	176	325800	18.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	65432	19.84	ng/ul	0.00
70) Anthracene-d10	17.54	188	537113	19.55	ng/ul	0.00
78) Pyrene-d10	19.83	212	660115	19.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	693132	18.56	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	14699	8.923	ng/uL 100
4) Benzaldehyde	7.16	77	55628	19.224	ng/ul 100
6) Phenol	7.21	94	119468	19.771	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.44	93	92528	20.078	ng/ul 100
10) 2-Chlorophenol	7.59	128	100911	20.480	ng/ul 100
11) 2-Methylphenol	8.47	108	94231	20.100	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.56	45	157652	25.162	ng/ul 100
14) Acetophenone	8.86	105	150282	19.794	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.84	70	79598	20.199	ng/ul 100
16) 4-Methylphenol	8.80	108	102256	20.116	ng/ul 100
17) Hexachloroethane	9.13	117	41737	20.328	ng/ul 100
20) Nitrobenzene	9.24	77	106935	19.070	ng/ul 100
21) Isophorone	9.77	82	216685	20.447	ng/ul 100
23) 2-Nitrophenol	9.96	139	59952	21.171	ng/ul 100
24) 2,4-Dimethylphenol	10.02	107	118125	20.501	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.26	93	131190	20.064	ng/ul 100
27) 2,4-Dichlorophenol	10.50	162	111315	21.217	ng/ul 100
28) Naphthalene	10.91	128	323367	20.182	ng/ul 100
30) 4-Chloroaniline	11.01	127	128405	22.478	ng/ul 100
31) Hexachlorobutadiene	11.20	225	84770	22.918	ng/ul 100
32) Caprolactam	11.77	113	13059	8.668	ng/ul 90
33) 4-Chloro-3-methylphenol	12.13	107	108649	20.705	ng/ul 100
34) 2-Methylnaphthalene	12.52	142	257937	20.950	ng/ul 100

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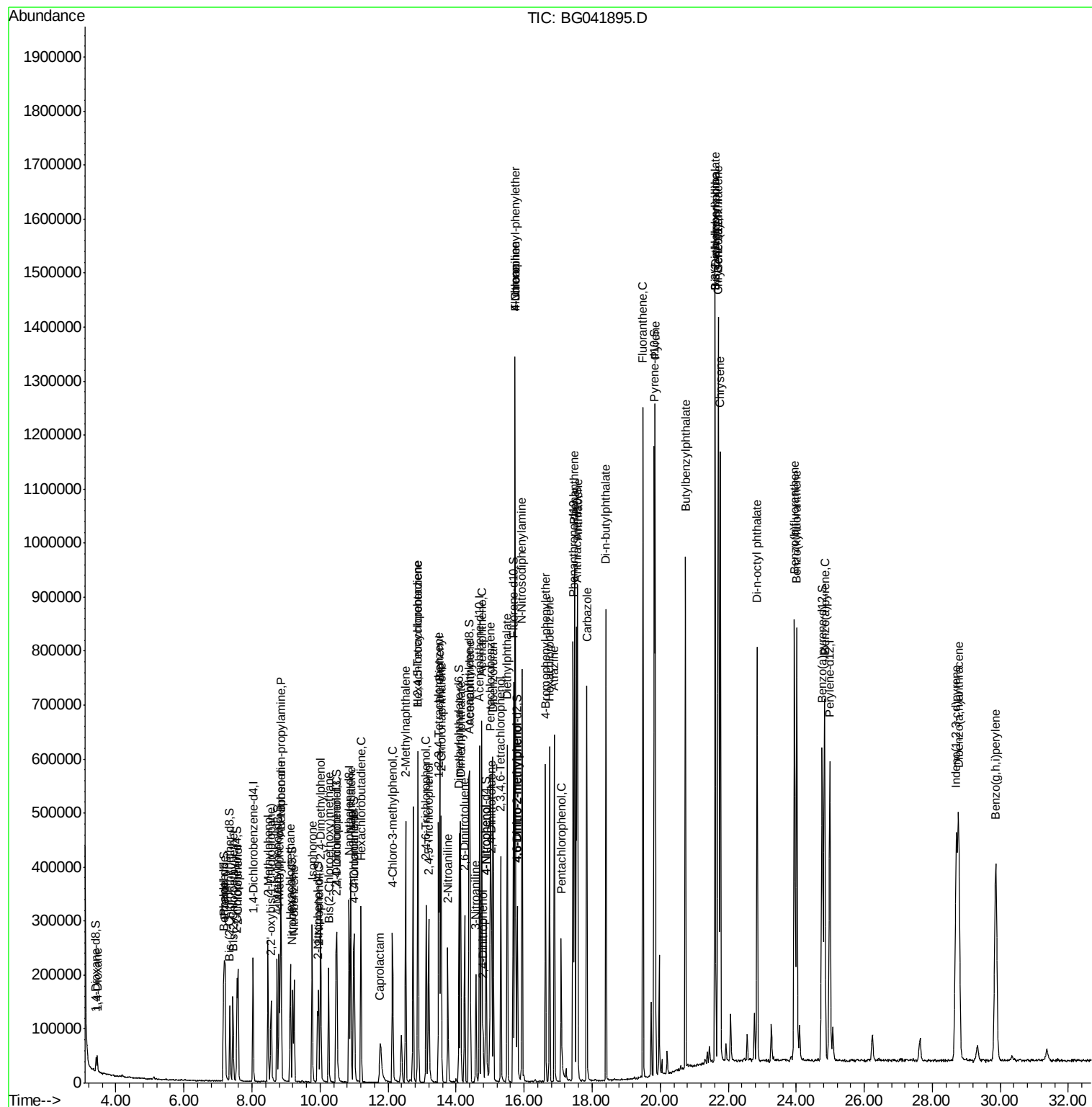
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	165030	20.257	ng/ul	100
37) Hexachlorocyclopentadiene	12.87	237	102078	20.820	ng/ul	100
38) 2,4,6-Trichlorophenol	13.12	196	102290	20.441	ng/ul	100
39) 2,4,5-Trichlorophenol	13.19	196	114708	21.240	ng/ul	100
40) 1,1'-Biphenyl	13.52	154	340842	18.579	ng/ul	100
41) 2-Chloronaphthalene	13.56	162	272097	18.712	ng/ul	100
42) 2-Nitroaniline	13.76	65	71593	20.174	ng/ul	100
44) Dimethylphthalate	14.14	163	358340	19.420	ng/ul	100
45) 2,6-Dinitrotoluene	14.25	165	78484	21.881	ng/ul	100
47) Acenaphthylene	14.41	152	420398	19.744	ng/ul	100
48) 3-Nitroaniline	14.59	138	59524	19.333	ng/ul	100
49) Acenaphthene	14.75	153	291185	18.836	ng/ul	100
50) 2,4-Dinitrophenol	14.79	184	35312	19.409	ng/ul	100
52) 4-Nitrophenol	14.89	109	44257	18.465	ng/ul	100
53) Dibenzofuran	15.09	168	439528	19.709	ng/ul	100
54) 2,4-Dinitrotoluene	15.04	165	115152	22.096	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.32	232	108097	22.684	ng/ul	100
56) Diethylphthalate	15.50	149	360819	20.150	ng/ul	100
58) Fluorene	15.74	166	350781	19.444	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.73	204	201729	20.308	ng/ul	100
60) 4-Nitroaniline	15.74	138	65763	19.999	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.81	198	68718	20.638	ng/ul	100
64) N-Nitrosodiphenylamine	15.94	169	324552	20.174	ng/ul	100
65) 4-Bromophenyl-phenylether	16.63	248	143783	21.649	ng/ul	100
66) Hexachlorobenzene	16.75	284	144223	19.413	ng/ul	100
67) Atrazine	16.89	200	138826	22.878	ng/ul	100
68) Pentachlorophenol	17.09	266	67141	18.024	ng/ul	97
69) Phenanthrene	17.48	178	610681	20.576	ng/ul	100
71) Anthracene	17.57	178	625351	20.675	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	169753	20.157	ng/uL	100
73) Pentachlorobenzene	15.01	250	173096	20.087	ng/uL	100
74) Carbazole	17.84	167	556337	22.011	ng/ul	100
75) Di-n-butylphthalate	18.41	149	649062	21.417	ng/ul	100
76) Fluoranthene	19.49	202	819182	24.421	ng/ul	100
79) Pvrene	19.86	202	802690	20.391	ng/ul	100
80) Butylbenzylphthalate	20.74	149	309065	20.884	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.61	252	269463	20.951	ng/ul	100
82) Benzo(a)anthracene	21.70	228	815195	20.979	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	424297	20.115	ng/ul	100
84) Chrysene	21.77	228	760548	20.833	ng/ul	100
86) Di-n-octyl phthalate	22.85	149	720379	19.668	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	835198	20.402	ng/ul	100
88) Benzo(k)fluoranthene	24.02	252	809136	20.518	ng/ul	100
90) Benzo(a)pyrene	24.83	252	798474	20.585	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	28.71	276	925096	20.302	ng/ul	100
92) Dibenzo(a,h)anthracene	28.78	278	759919	19.929	ng/ul	100
93) Benzo(g,h,i)perylene	29.86	276	765998	20.394	ng/ul	100

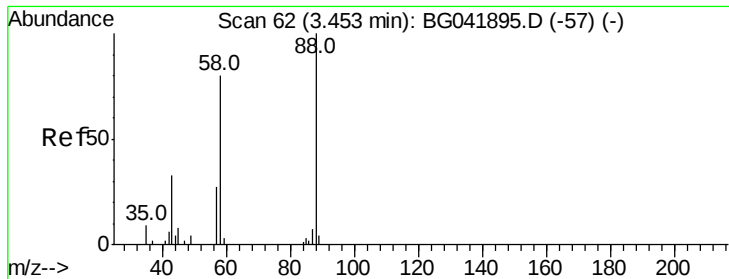
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.923 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampled :

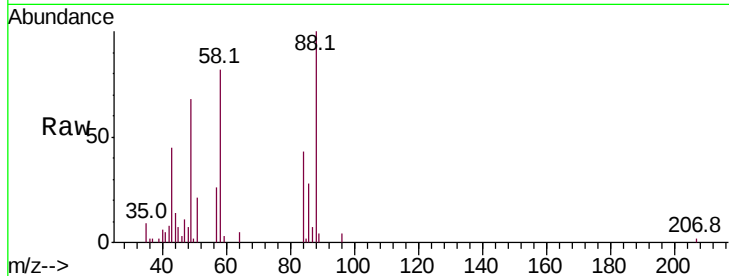
Tot Ion: 88 Resp: 14699

Ion Ratio Lower Upper

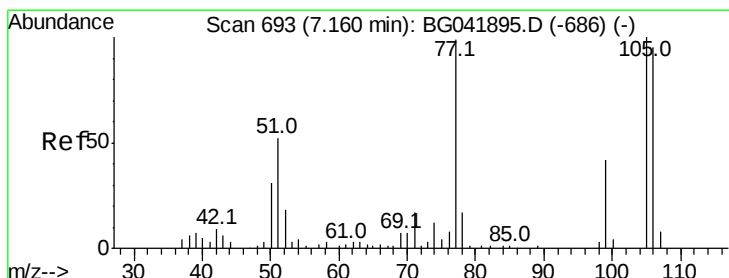
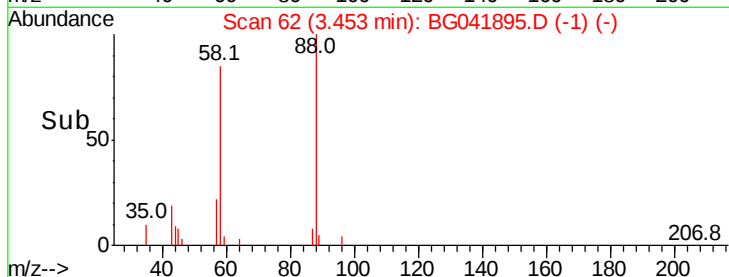
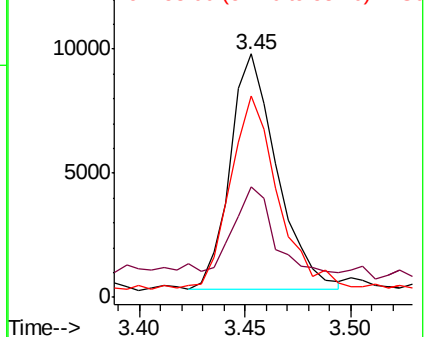
88 100

43 45.4 36.3 54.5

58 82.5 66.0 99.0



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



#4

Benzaldehyde

Concen: 19.224 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

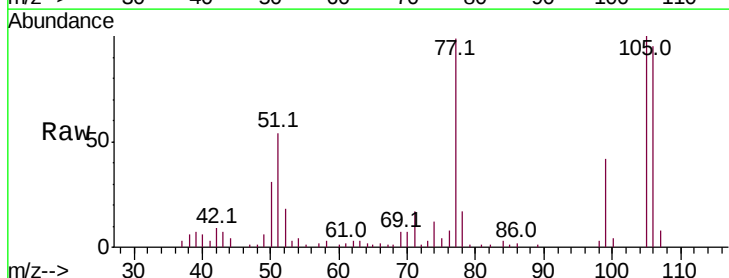
Tgt Ion: 77 Resp: 55628

Ion Ratio Lower Upper

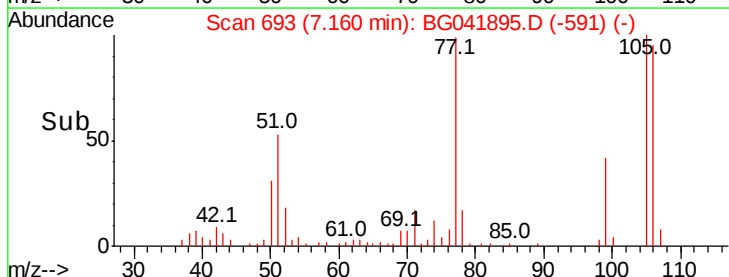
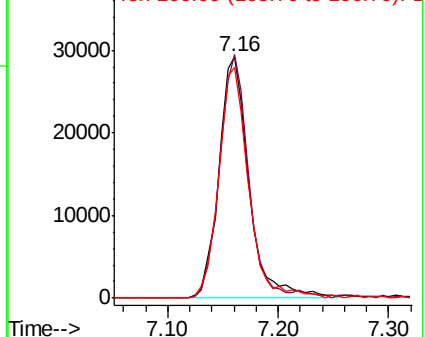
77 100

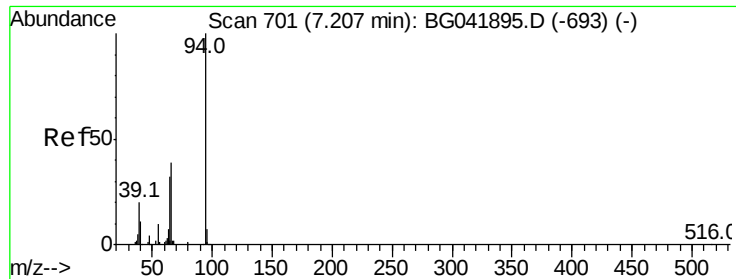
105 100.9 80.7 121.1

106 95.4 76.3 114.5



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





#6

Phenol

Concen: 19.771 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

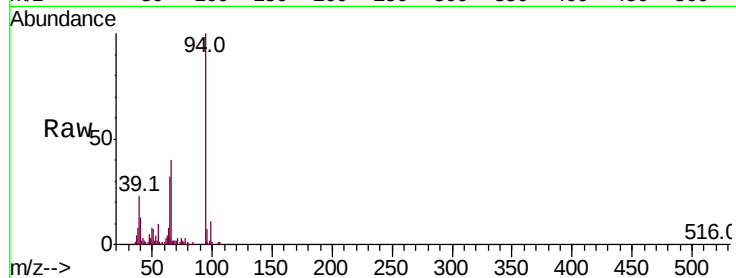
Tot Ion: 94 Resp: 119468

Ion Ratio Lower Upper

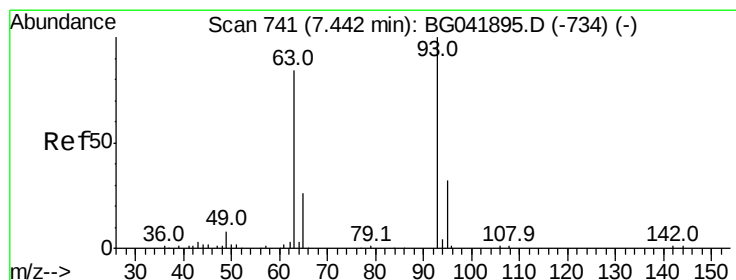
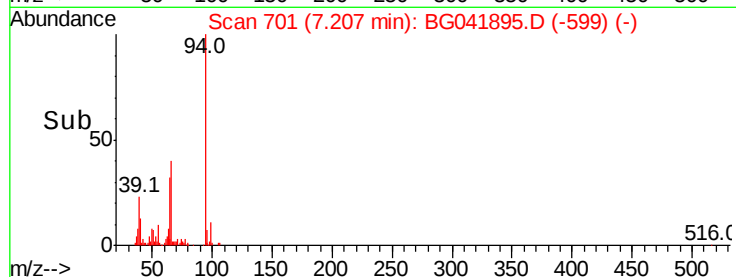
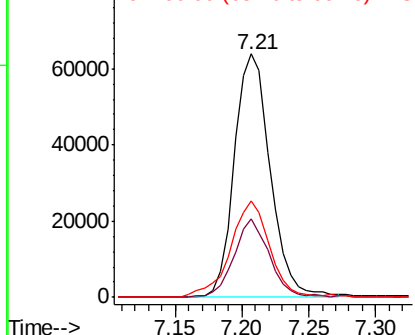
94 100

65 32.2 25.8 38.6

66 39.8 31.8 47.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.078 ng/ul

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

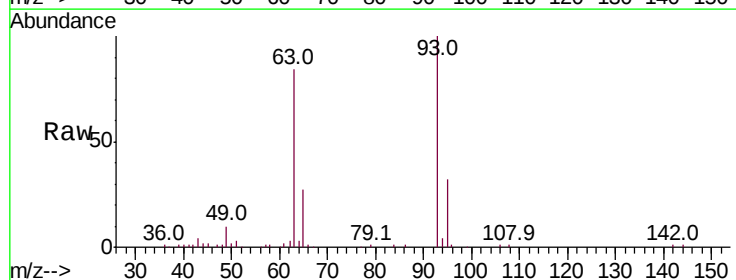
Tgt Ion: 93 Resp: 92528

Ion Ratio Lower Upper

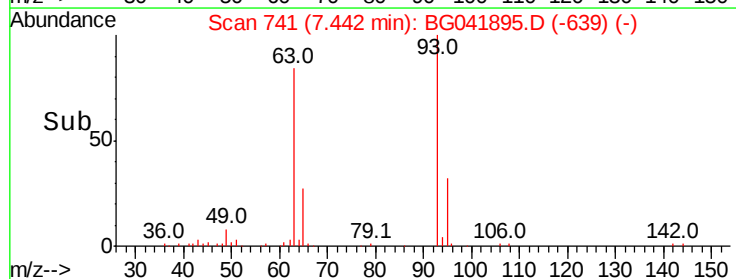
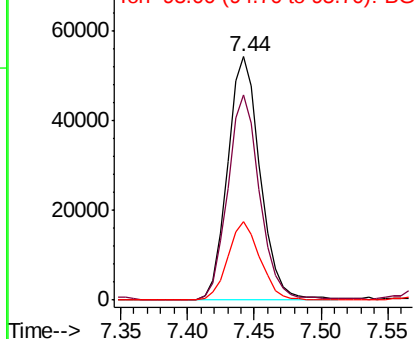
93 100

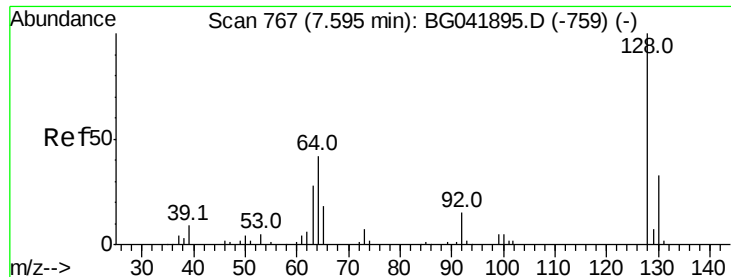
63 84.2 67.4 101.0

95 32.4 25.9 38.9



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

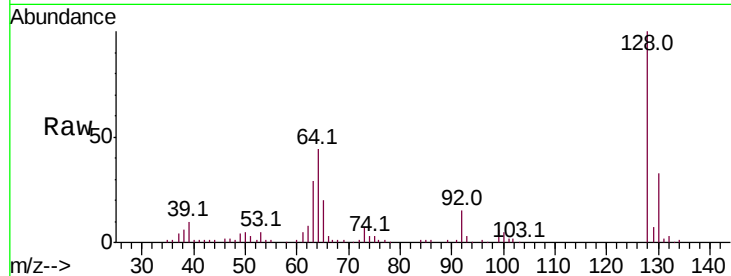




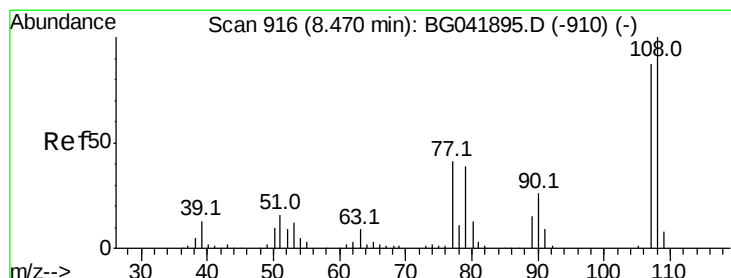
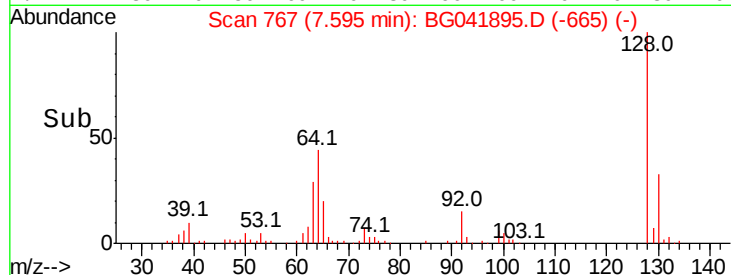
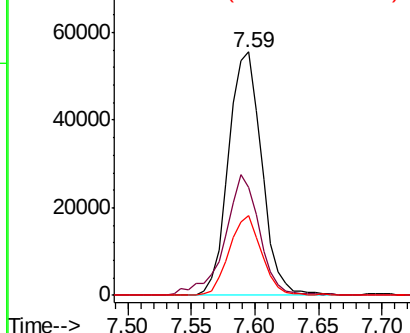
#10
2-Chlorophenol
Concen: 20.480 ng/ul
RT: 7.59 min Scan# 767
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Instrument :
BNA_G
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Tot Ion:128 Resp: 100911
Ion Ratio Lower Upper
128 100
64 44.4 35.5 53.3
130 32.8 26.2 39.4

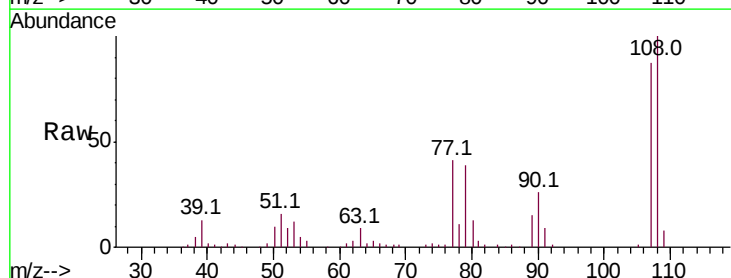


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

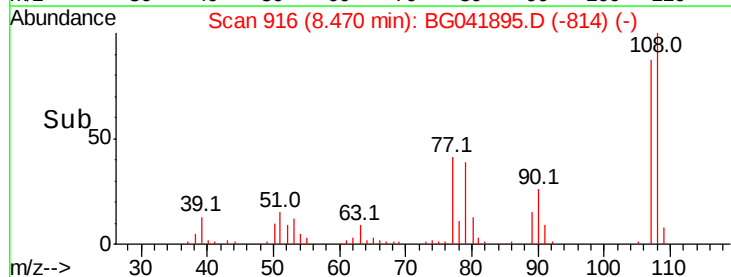
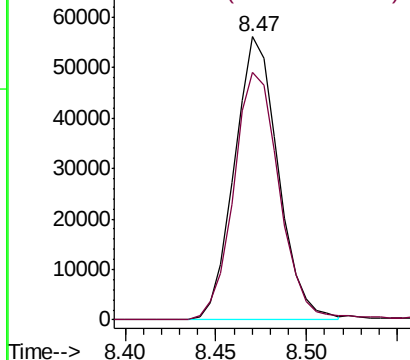


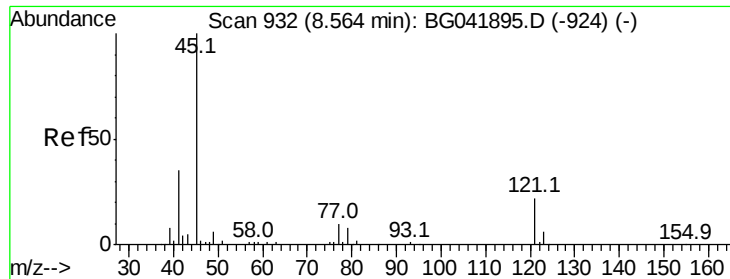
#11
2-Methylphenol
Concen: 20.100 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion:108 Resp: 94231
Ion Ratio Lower Upper
108 100
107 87.4 69.9 104.9



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

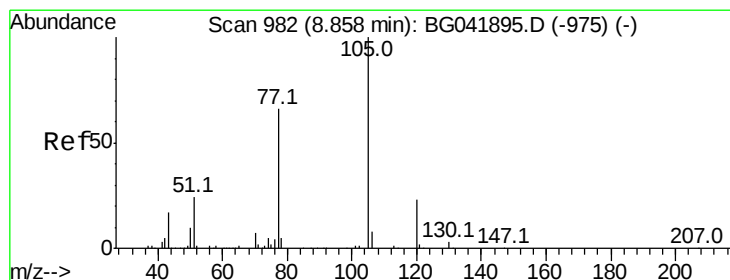
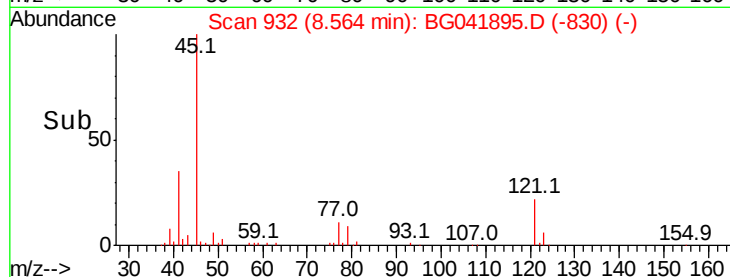
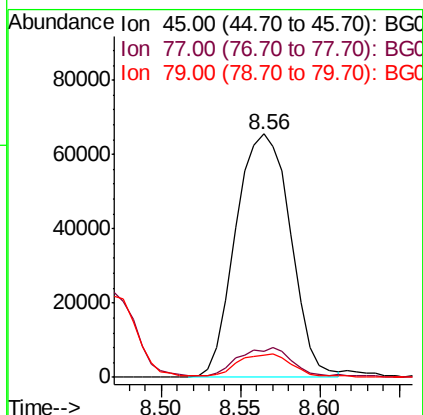
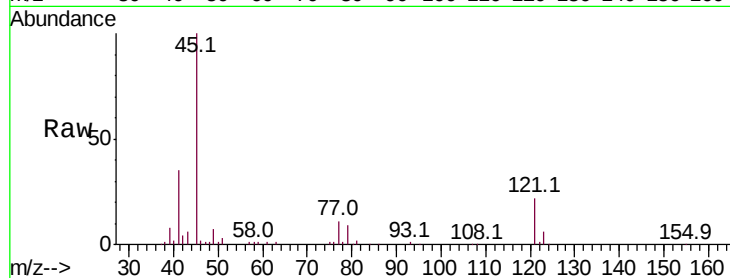




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 25.162 ng/ul
RT: 8.56 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

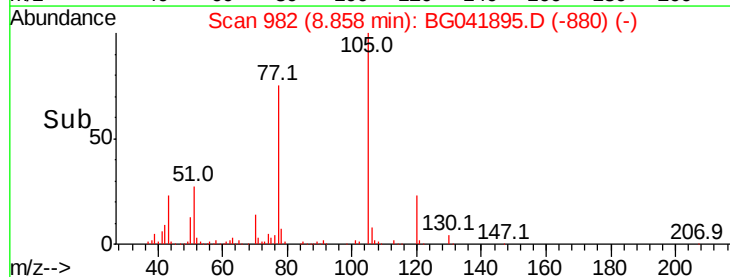
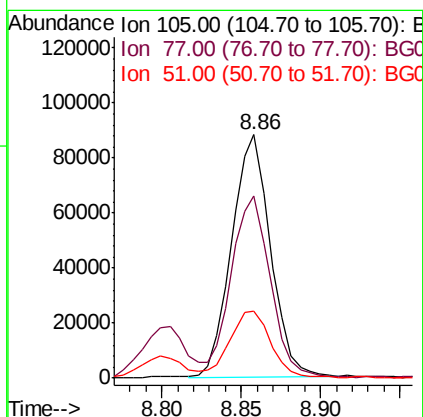
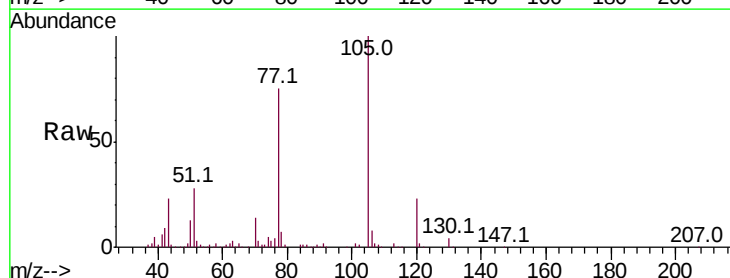
Instrument :
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ClientSampleId :

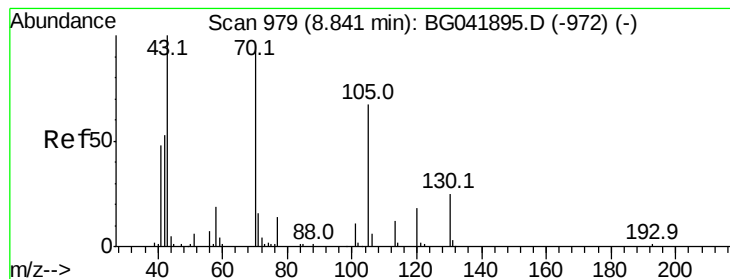
Tot Ion: 45 Resp: 157652
Ion Ratio Lower Upper
45 100
77 10.7 8.6 12.8
79 9.0 7.2 10.8



#14
Acetophenone
Concen: 19.794 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion:105 Resp: 150282
Ion Ratio Lower Upper
105 100
77 75.0 60.0 90.0
51 27.6 22.1 33.1





#15

N-Nitroso-di-n-propylamine

Concen: 20.199 ng/ul

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 79598

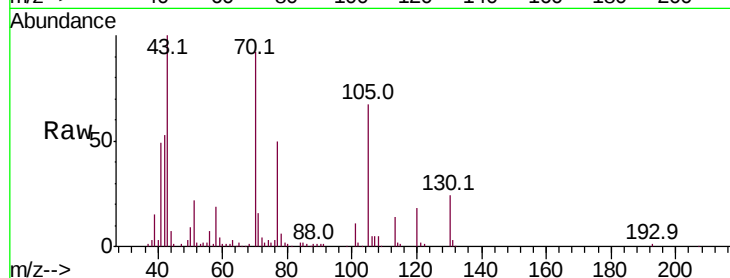
Ion Ratio Lower Upper

70 100

42 58.0 46.4 69.6

101 12.1 9.7 14.5

130 26.4 21.1 31.7

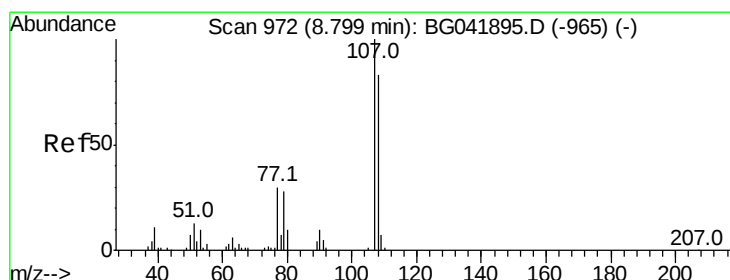
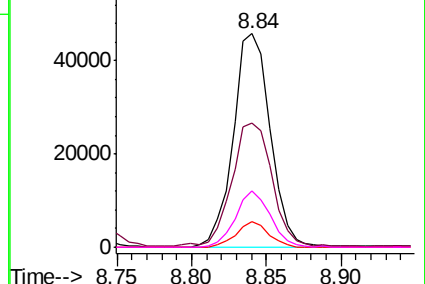
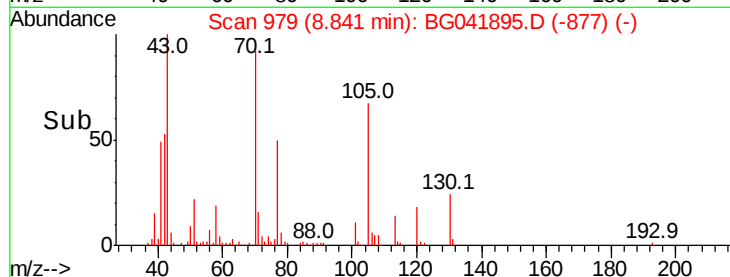


Abundance Ion 70.00 (69.70 to 70.70): BG041895.D (-972) (-)

Ion 42.00 (41.70 to 42.70): BG041895.D (-972) (-)

Ion 101.00 (100.70 to 101.70): BG041895.D (-972) (-)

Ion 130.00 (129.70 to 130.70): BG041895.D (-972) (-)



#16

4-Methylphenol

Concen: 20.116 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG041895.D

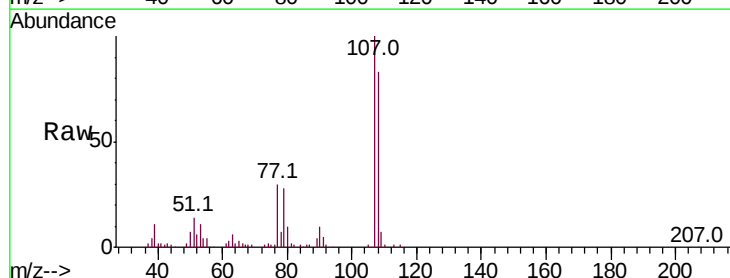
Acq: 2 Aug 2019 20:24

Tgt Ion: 108 Resp: 102256

Ion Ratio Lower Upper

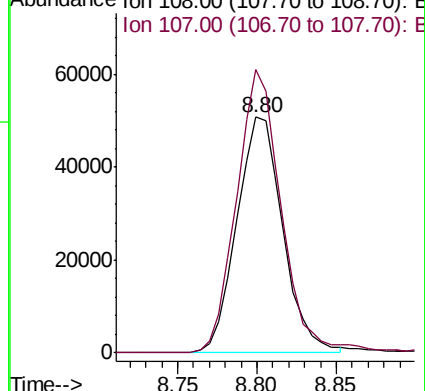
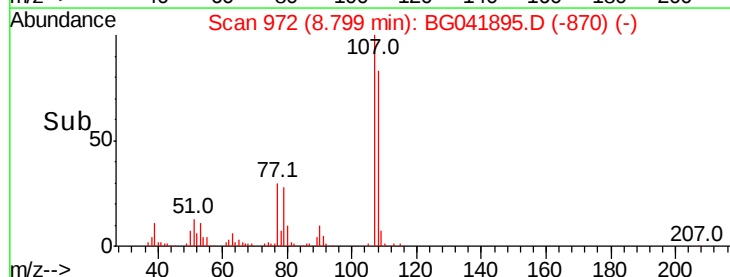
108 100

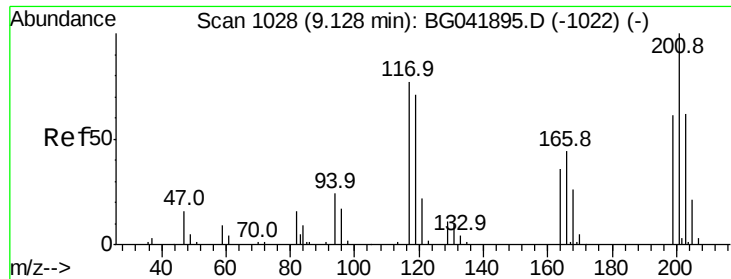
107 120.2 96.2 144.2



Abundance Ion 108.00 (107.70 to 108.70): BG041895.D (-965) (-)

Ion 107.00 (106.70 to 107.70): BG041895.D (-965) (-)

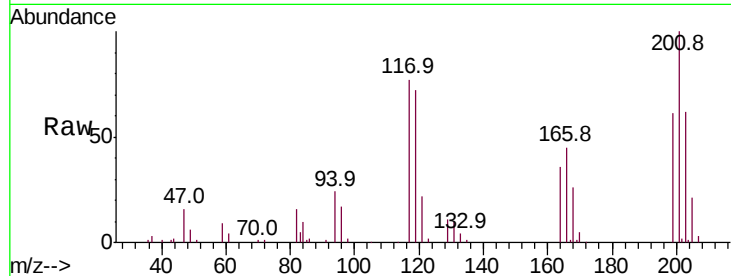




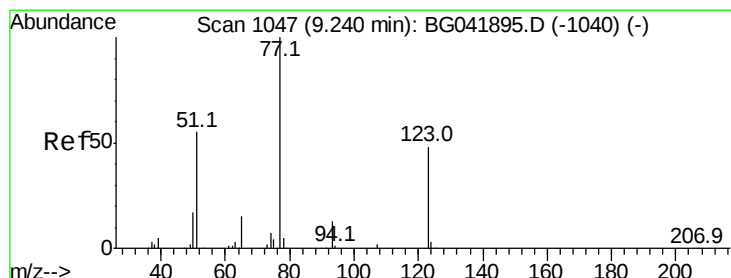
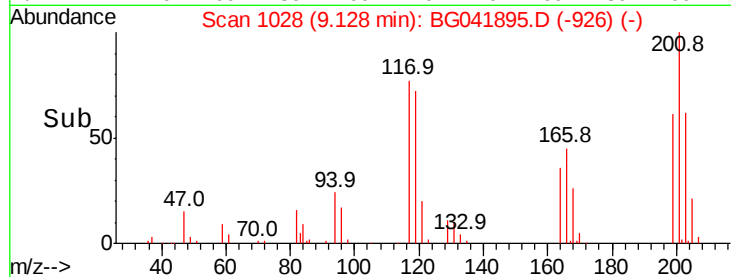
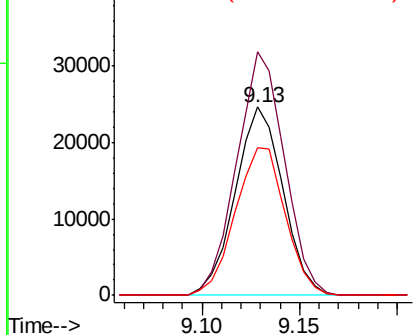
#17
Hexachloroethane
Concen: 20.328 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 41737
Ion Ratio Lower Upper
117 100
201 129.3 103.4 155.2
199 78.6 62.9 94.3

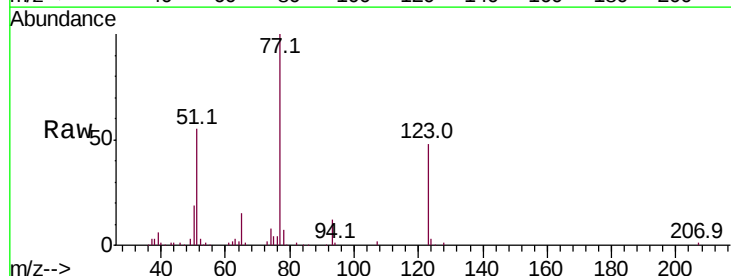


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

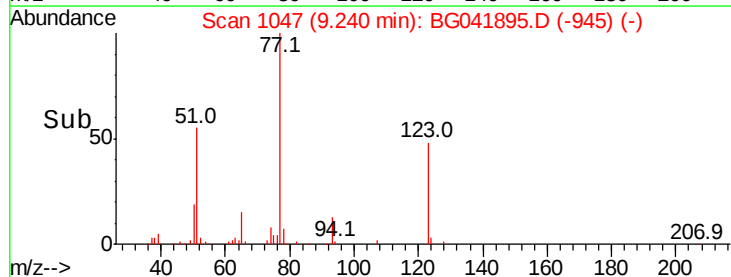
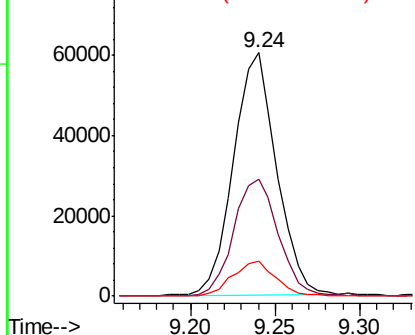


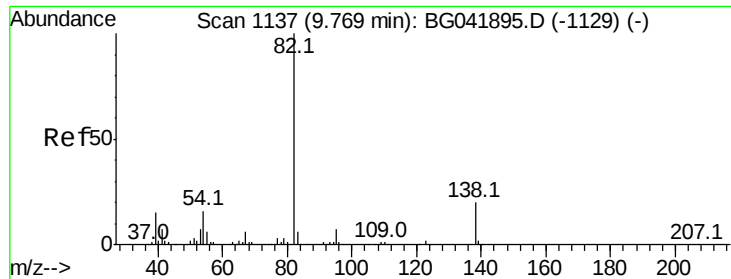
#20
Nitrobenzene
Concen: 19.070 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion: 77 Resp: 106935
Ion Ratio Lower Upper
77 100
123 47.9 38.3 57.5
65 14.5 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

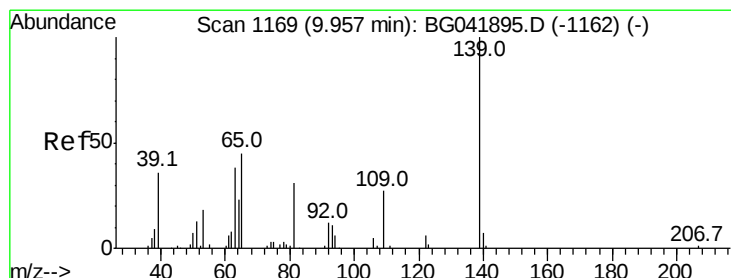
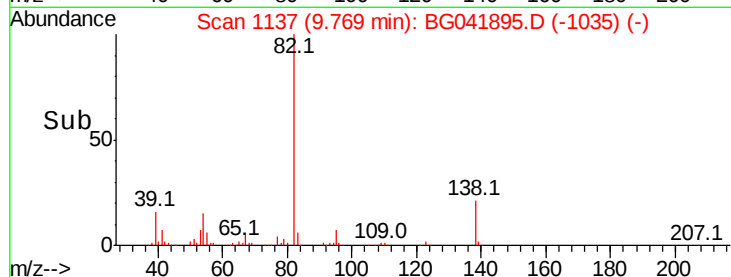
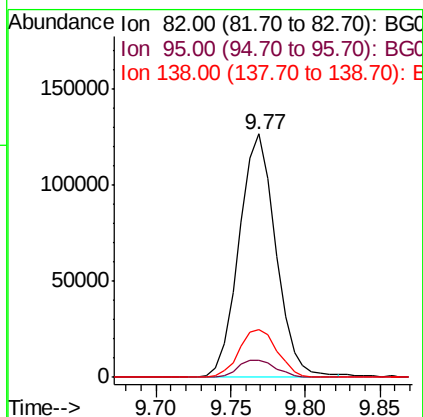
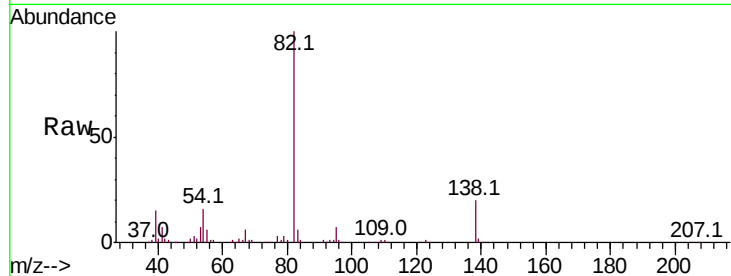




#21
Isophorone
Concen: 20.447 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

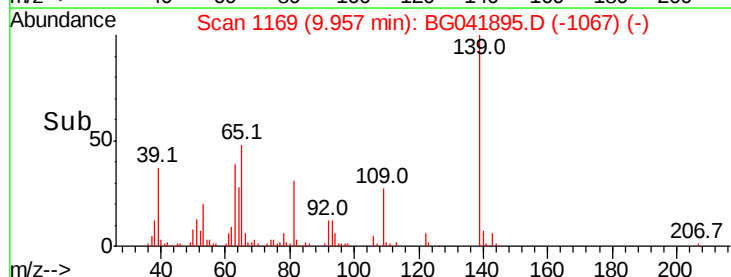
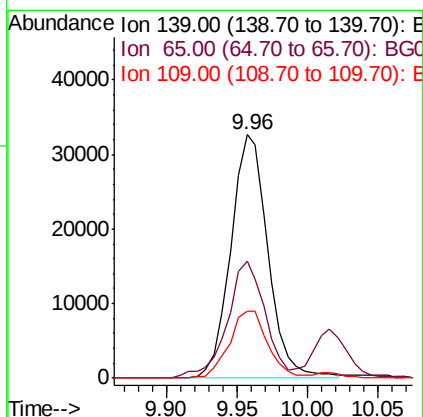
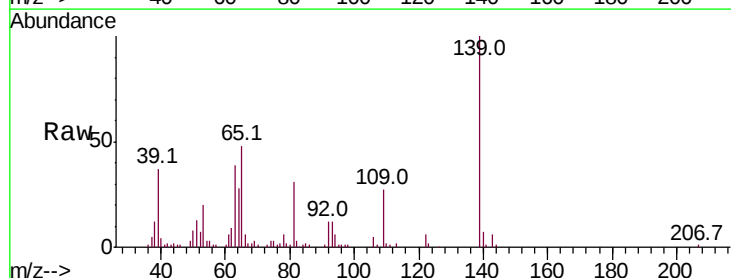
Instrument :
BNA_G
ClientSampleId :

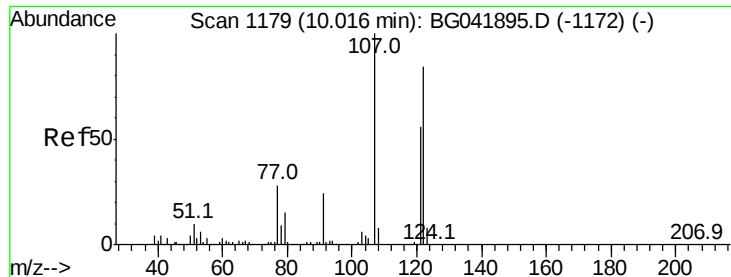
Tot Ion: 82 Resp: 216685
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.8 15.8 23.8



#23
2-Nitrophenol
Concen: 21.171 ng/ul
RT: 9.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion:139 Resp: 59952
Ion Ratio Lower Upper
139 100
65 48.2 38.6 57.8
109 27.4 21.9 32.9

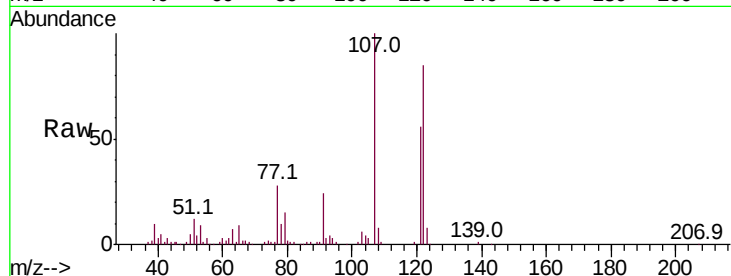




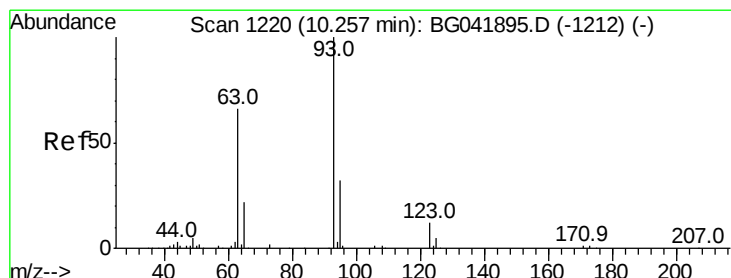
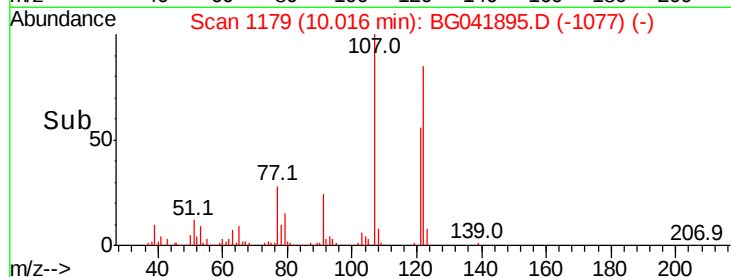
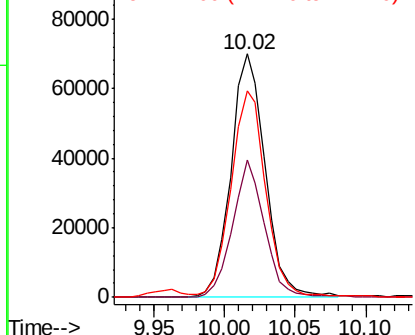
#24
 2,4-Dimethylphenol
 Concen: 20.501 ng/ul
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	56.3	45.0	67.6
122	85.1	68.1	102.1

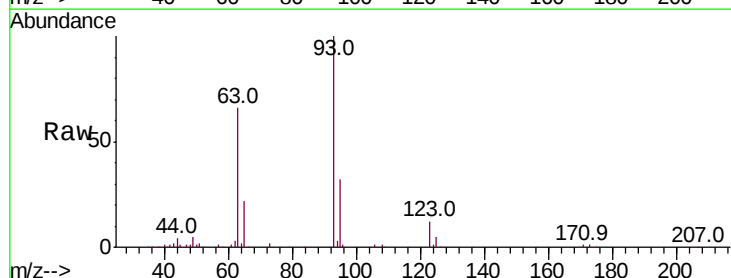


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

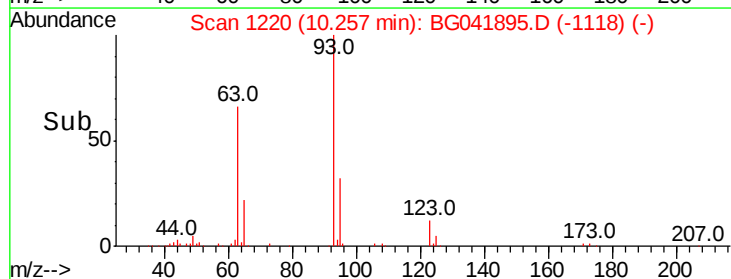
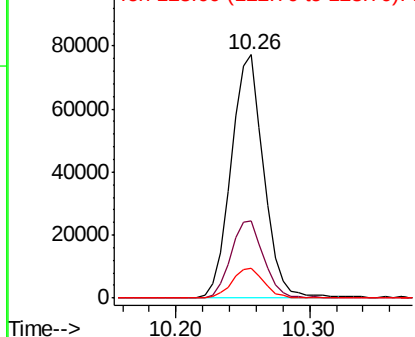


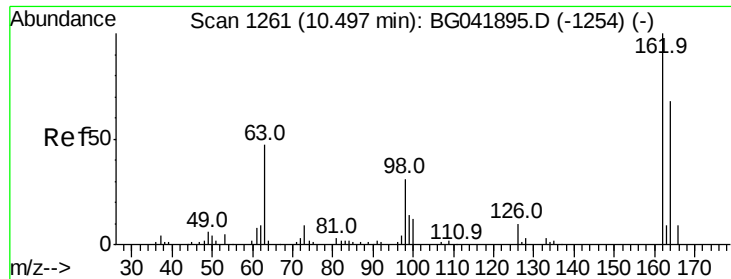
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.064 ng/ul
 RT: 10.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	12.0	9.6	14.4



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

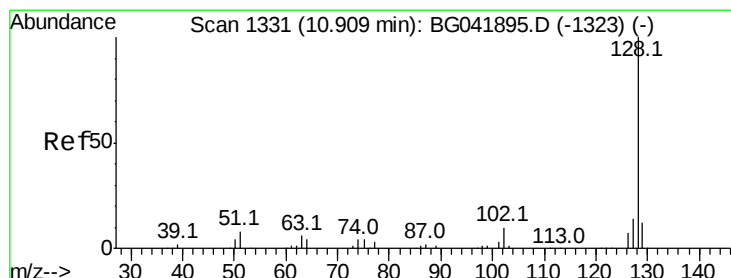
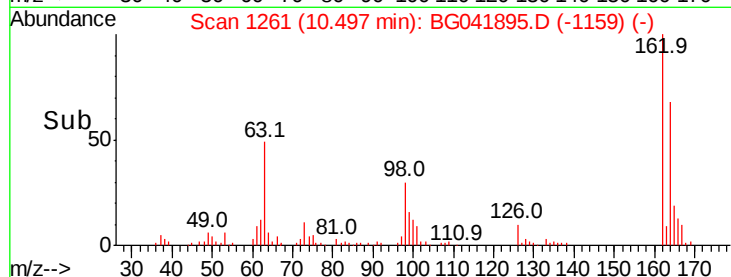
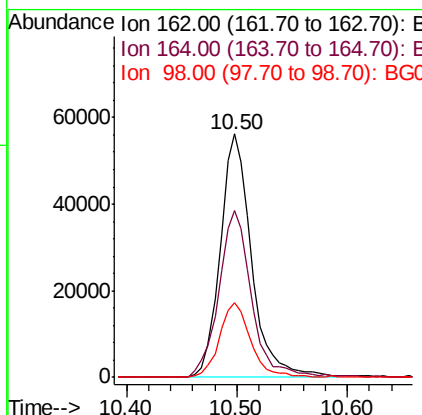
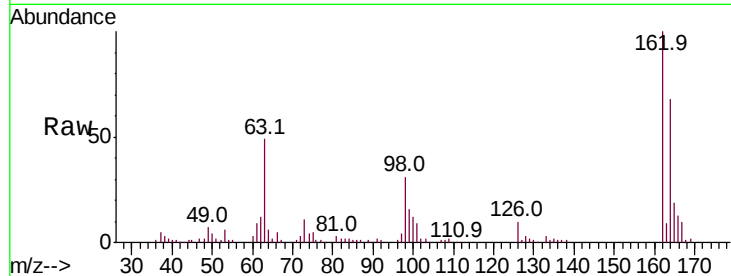




#27
 2,4-Dichlorophenol
 Concen: 21.217 ng/ul
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

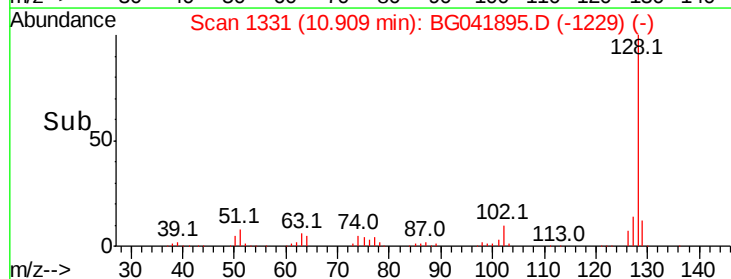
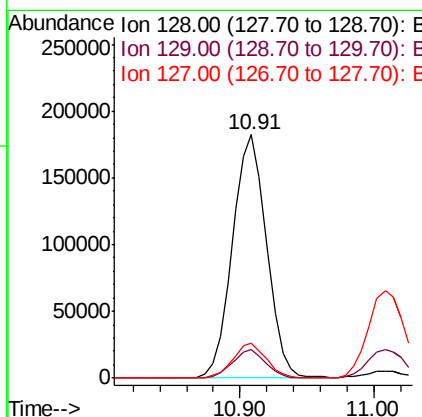
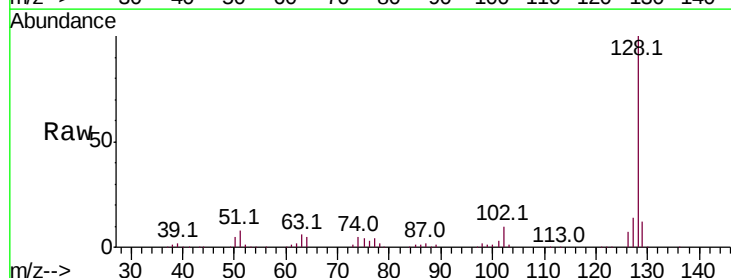
Instrument :
 BNA_G
 ClientSampleId :

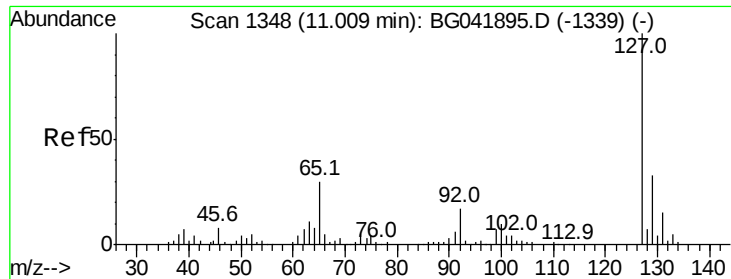
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.3	54.6	82.0
98	30.7	24.6	36.8



#28
 Naphthalene
 Concen: 20.182 ng/ul
 RT: 10.91 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	14.2	11.4	17.0

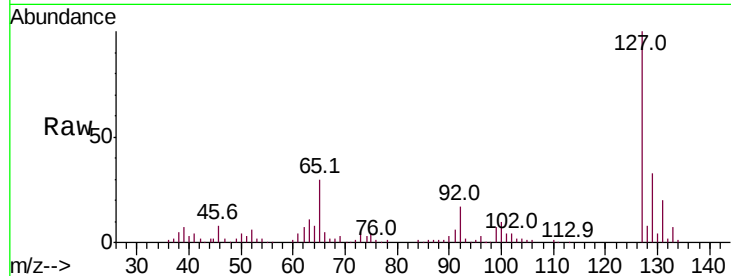




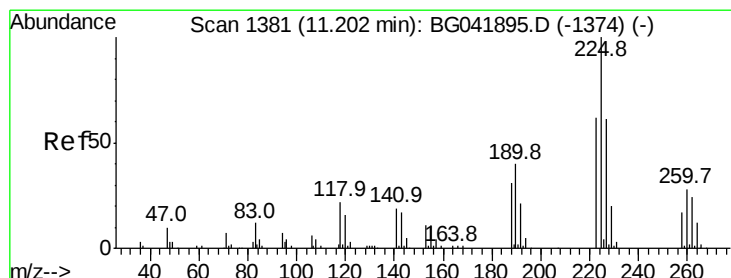
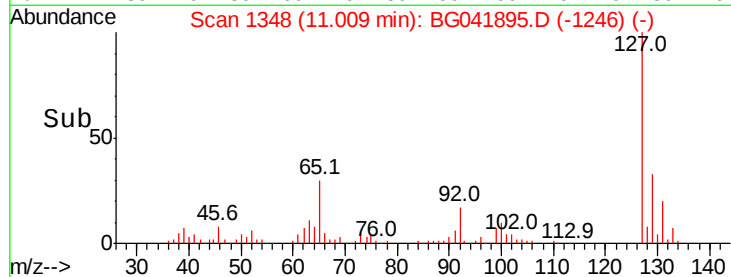
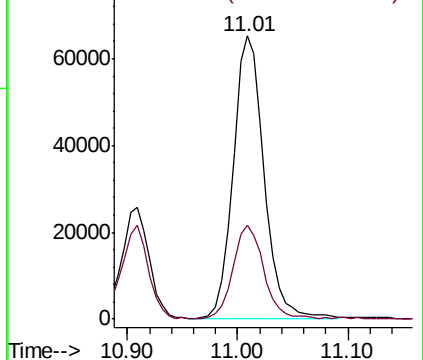
#30
4-Chloroaniline
Concen: 22.478 ng/ul
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 128405
Ion Ratio Lower Upper
127 100
129 33.1 26.5 39.7

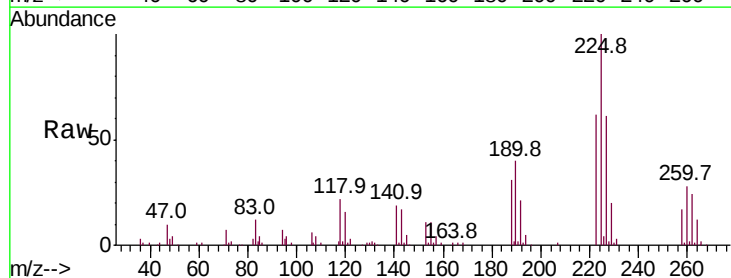


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

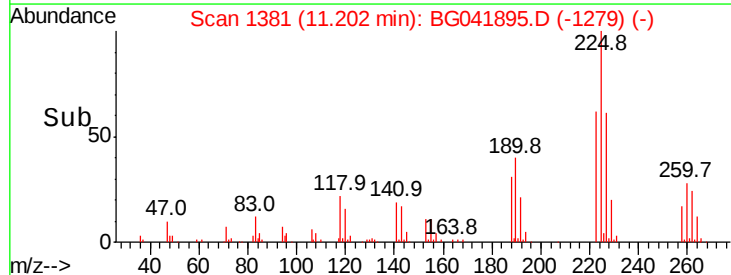
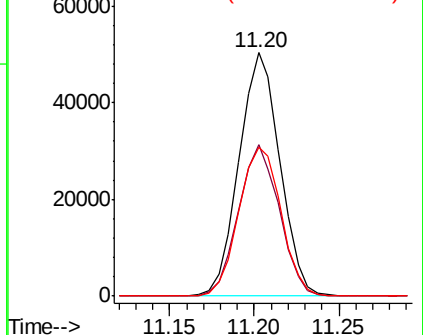


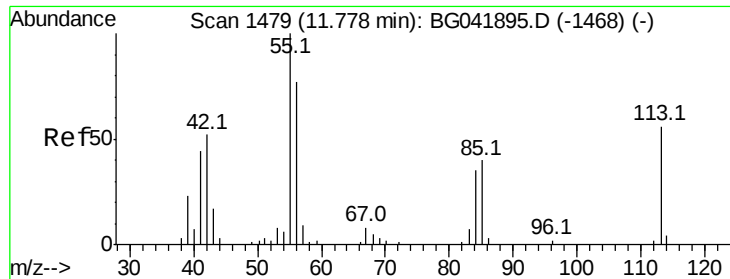
#31
Hexachlorobutadiene
Concen: 22.918 ng/ul
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion:225 Resp: 84770
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 63.4 50.7 76.1



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





#32

Caprolactam

Concen: 8.668 ng/ul

RT: 11.77 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampled :

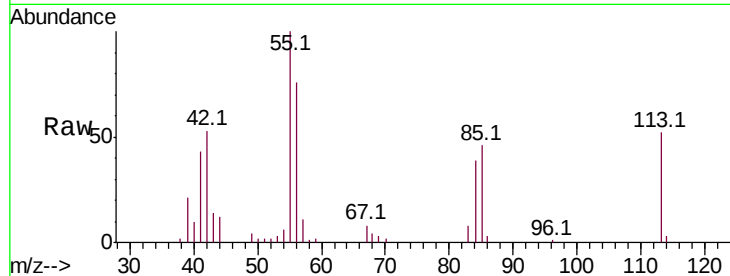
Tot Ion:113 Resp: 13059

Ion Ratio Lower Upper

113 100

55 192.7 142.4 213.6

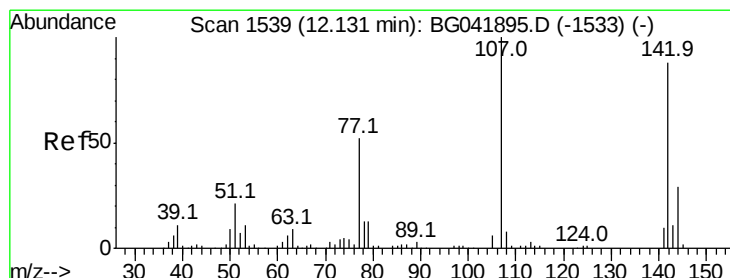
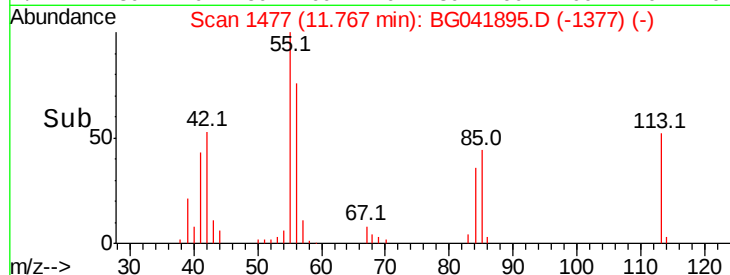
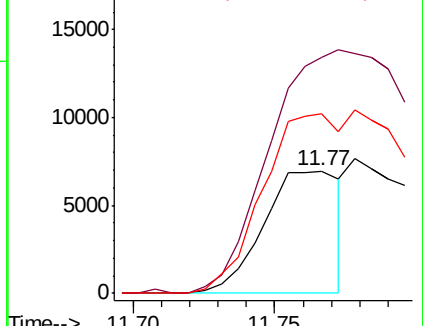
56 147.0 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 20.705 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

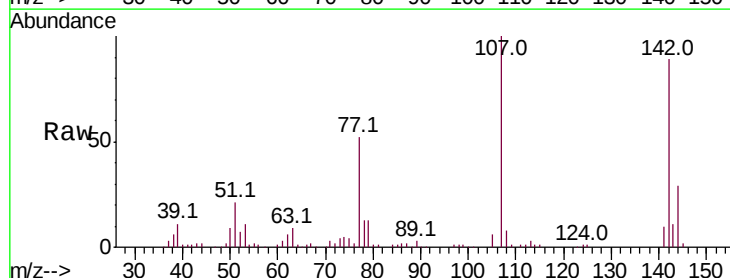
Tgt Ion:107 Resp: 108649

Ion Ratio Lower Upper

107 100

144 28.8 23.0 34.6

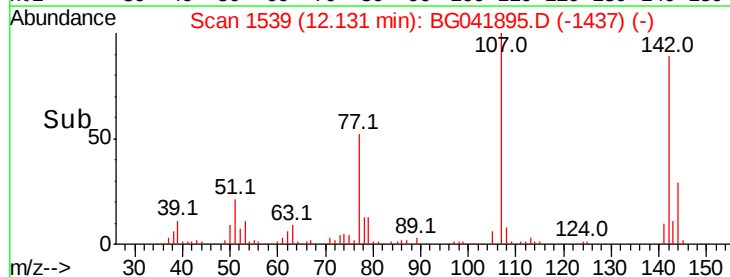
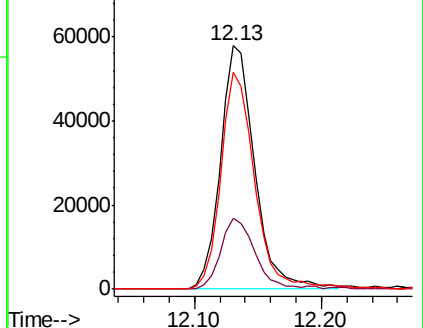
142 88.8 71.0 106.6

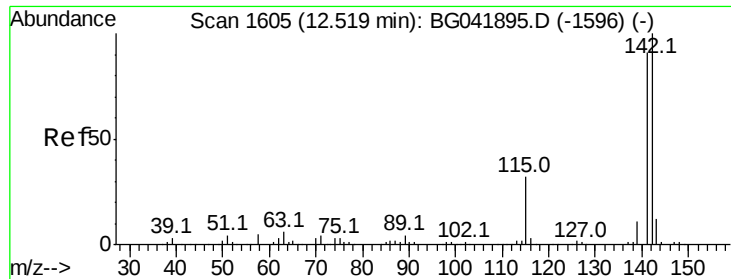


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

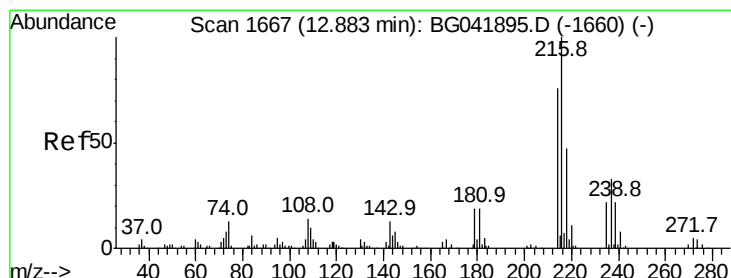
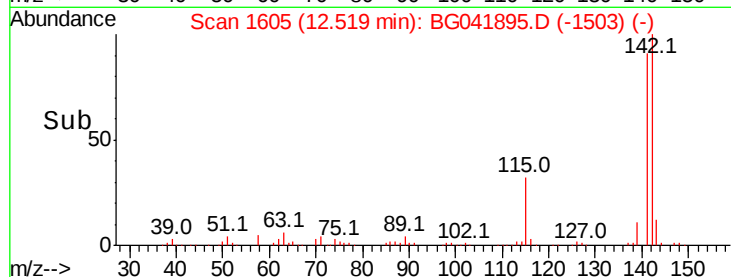
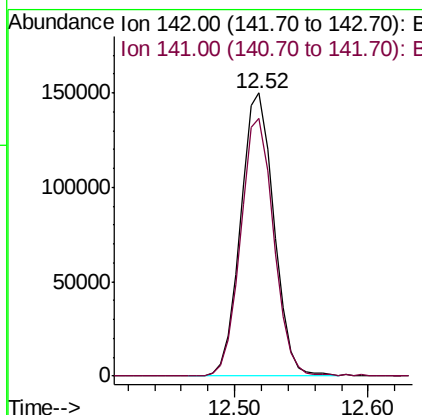
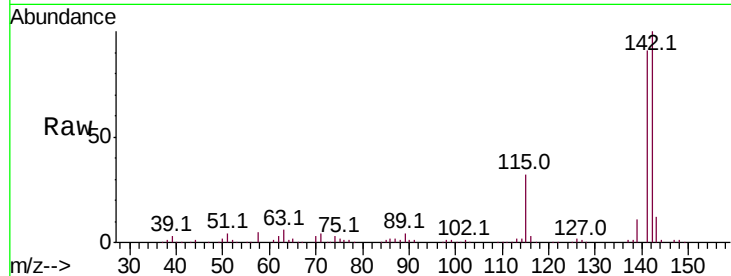




#34
 2-Methylnaphthalene
 Concen: 20.950 ng/ul
 RT: 12.52 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

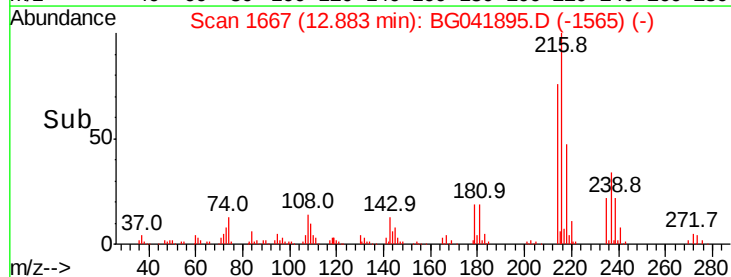
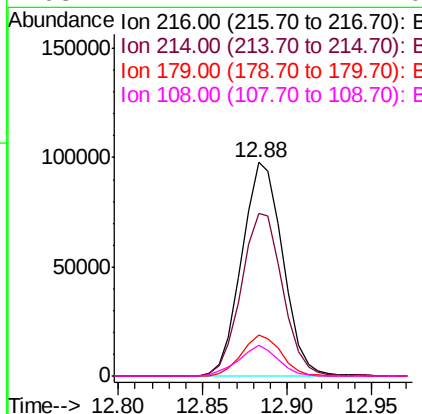
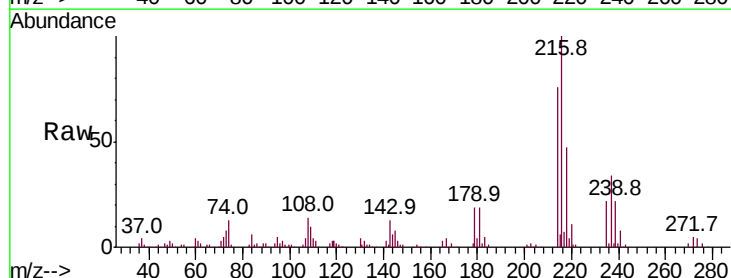
Instrument :
 BNA_G
 ClientSampleId :

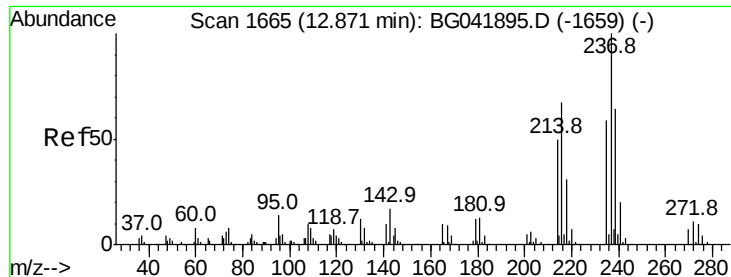
Tot Ion:142 Resp: 257937
 Ion Ratio Lower Upper
 142 100
 141 91.1 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.257 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Tgt Ion:216 Resp: 165030
 Ion Ratio Lower Upper
 216 100
 214 76.1 60.9 91.3
 179 19.3 15.4 23.2
 108 14.2 11.4 17.0

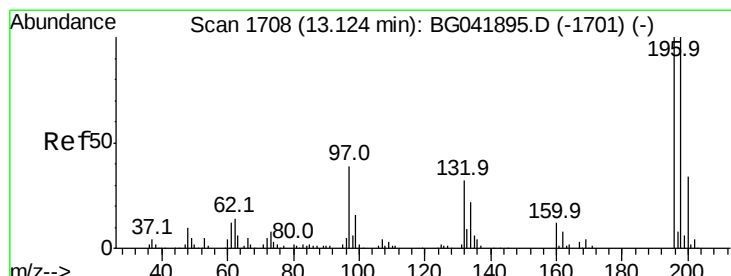
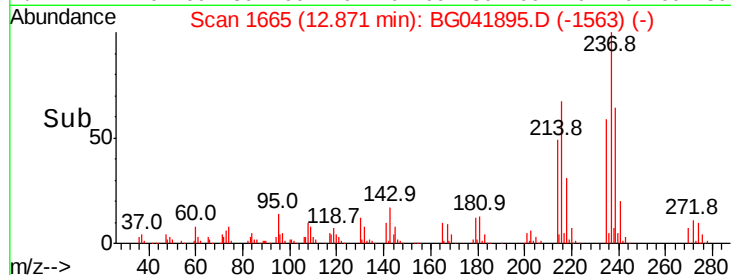
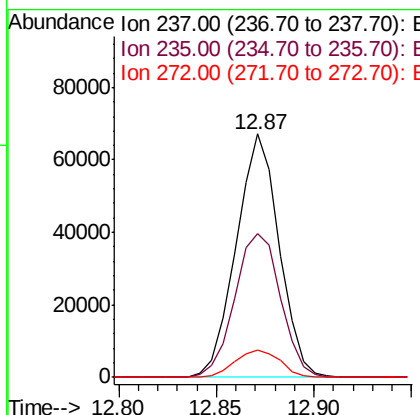
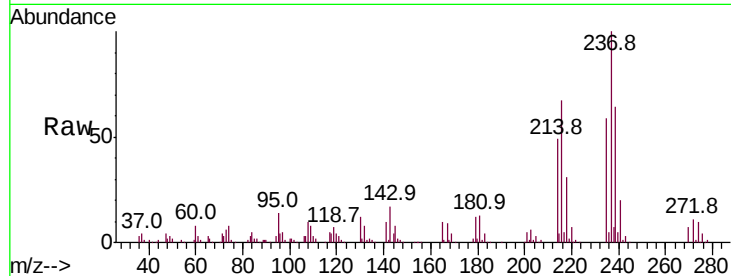




#37
Hexachlorocyclopentadiene
Concen: 20.820 ng/ul
RT: 12.87 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

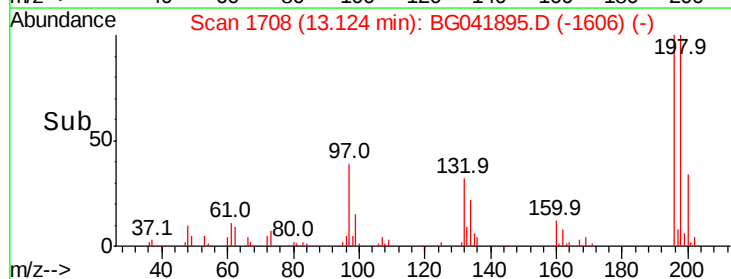
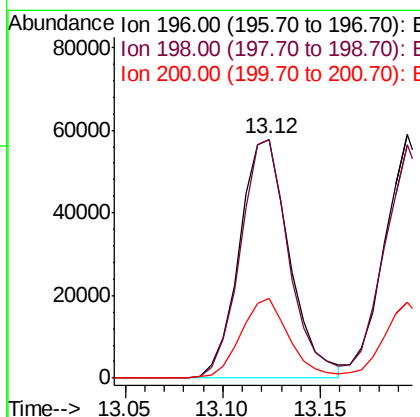
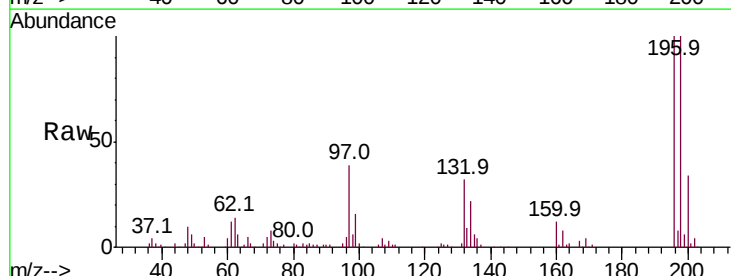
Instrument :
BNA_G
ClientSampleId :

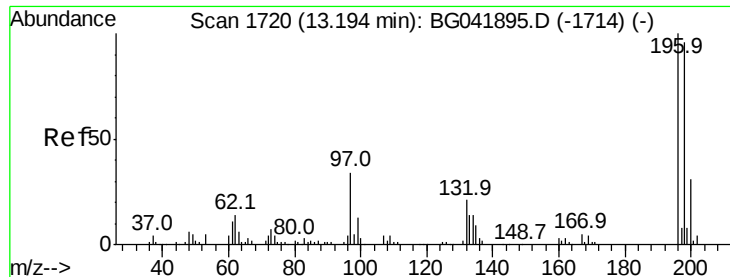
Tot Ion:237 Resp: 102078
Ion Ratio Lower Upper
237 100
235 58.8 47.0 70.6
272 11.0 8.8 13.2



#38
2,4,6-Trichlorophenol
Concen: 20.441 ng/ul
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion:196 Resp: 102290
Ion Ratio Lower Upper
196 100
198 100.0 80.0 120.0
200 33.6 26.9 40.3

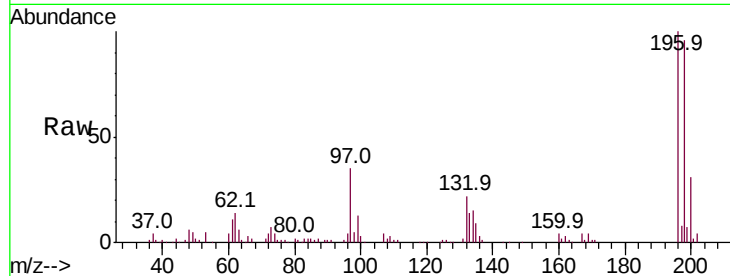




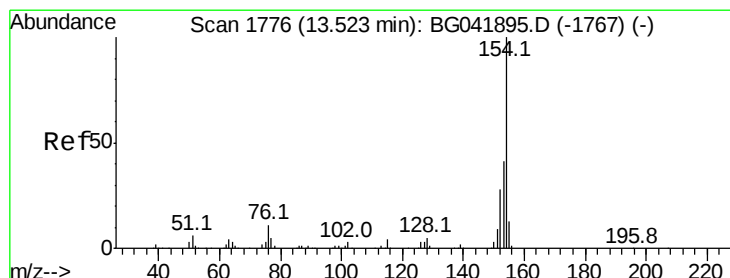
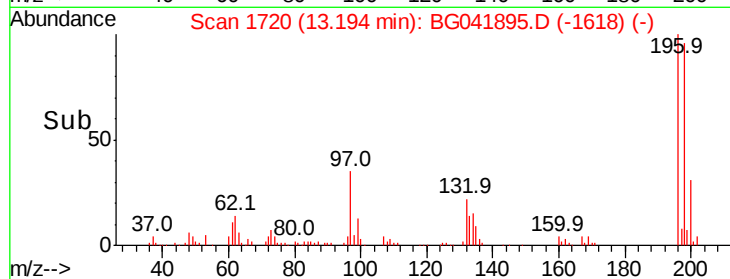
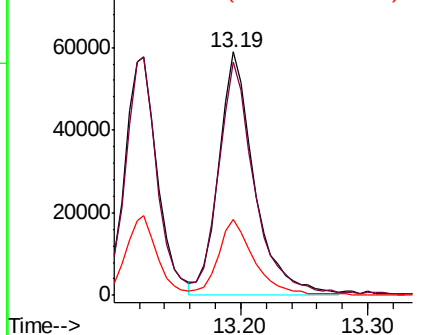
#39
 2,4,5-Trichlorophenol
 Concen: 21.240 ng/ul
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.8	115.2
200	31.1	24.9	37.3

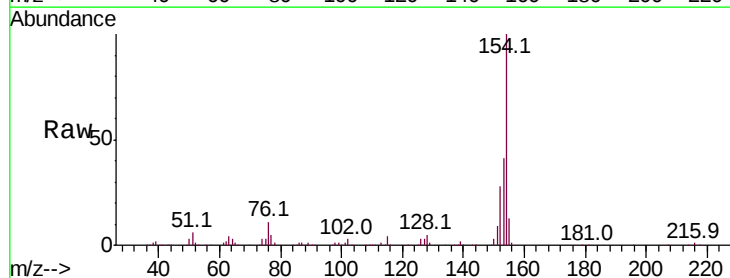


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

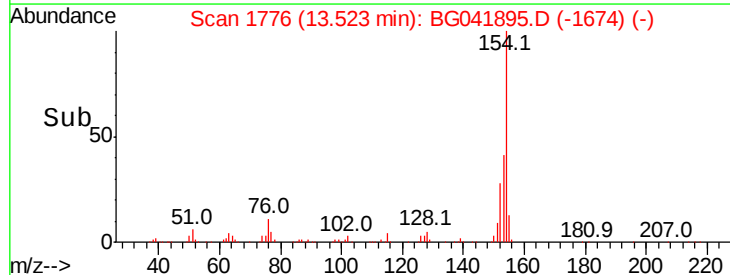
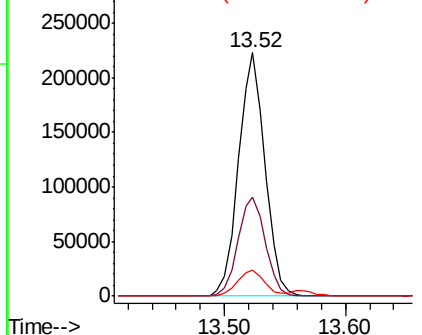


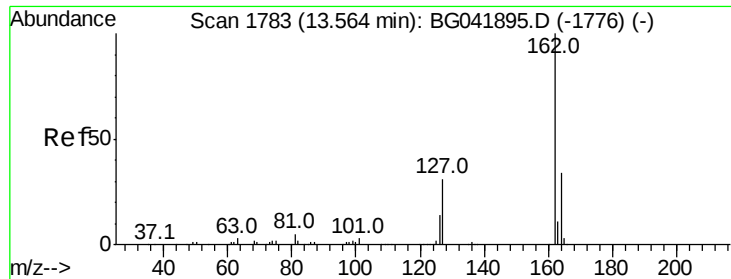
#40
 1,1'-Biphenyl
 Concen: 18.579 ng/ul
 RT: 13.52 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	48.8
76	10.8	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

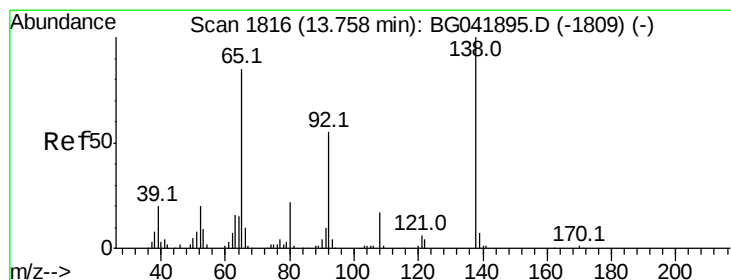
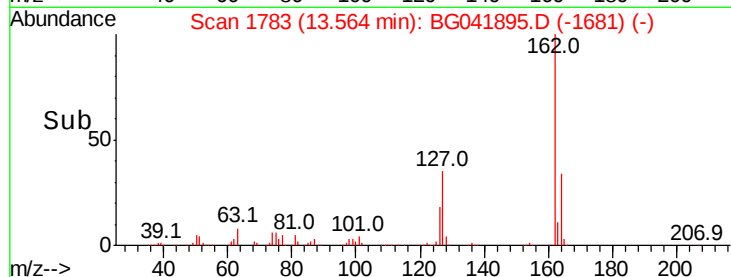
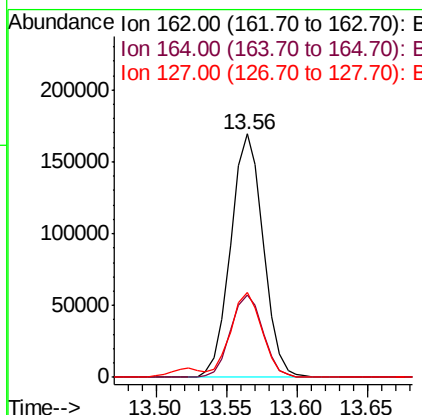
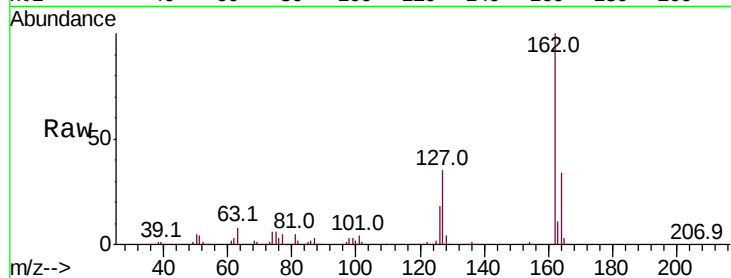




#41
 2-Chloronaphthalene
 Concen: 18.712 ng/ul
 RT: 13.56 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

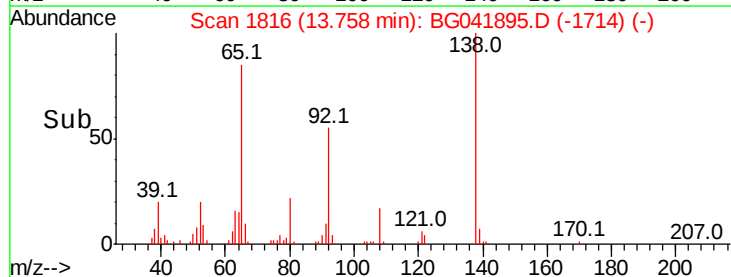
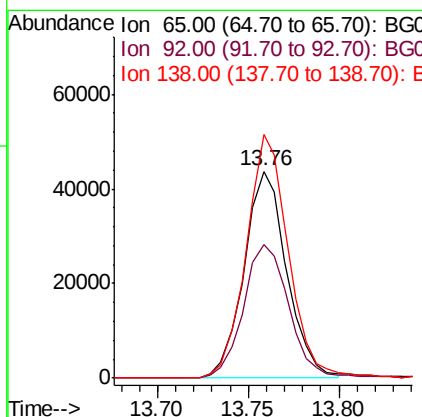
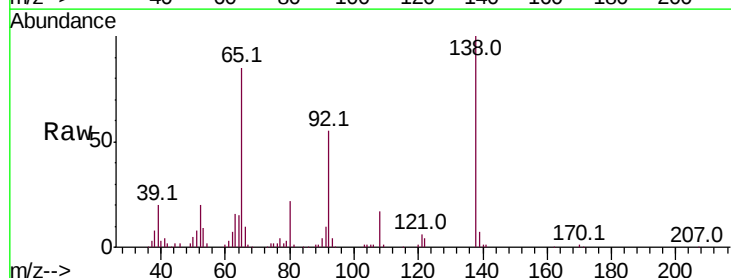
Instrument :
 BNA_G
 ClientSampled :

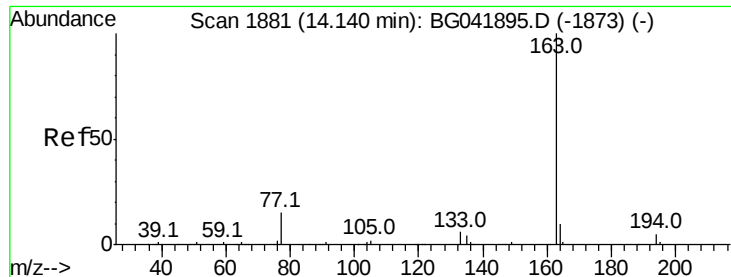
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.9	40.3
127	34.8	27.8	41.8



#42
 2-Nitroaniline
 Concen: 20.174 ng/ul
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	51.6	77.4
138	117.6	94.1	141.1





#44

Dimethylphthalate

Concen: 19.420 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

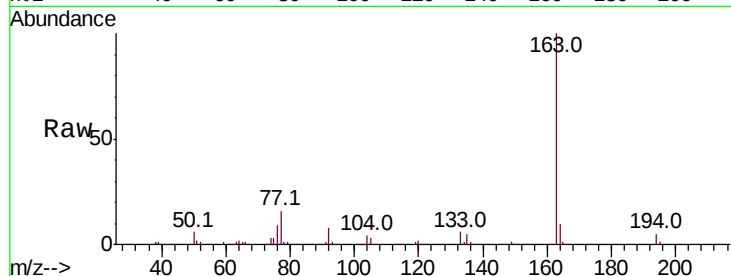
Tot Ion:163 Resp: 358340

Ion Ratio Lower Upper

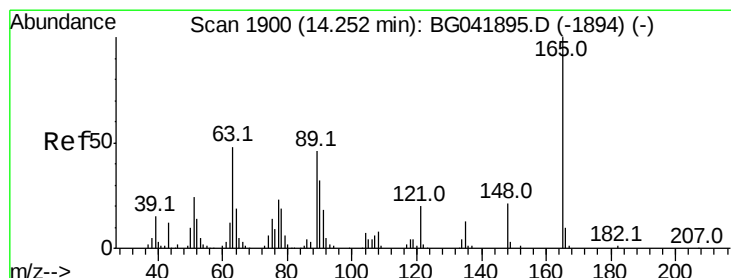
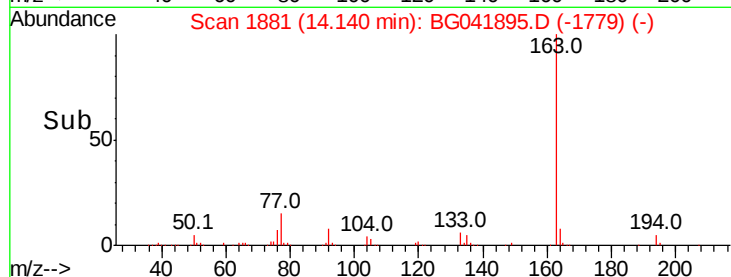
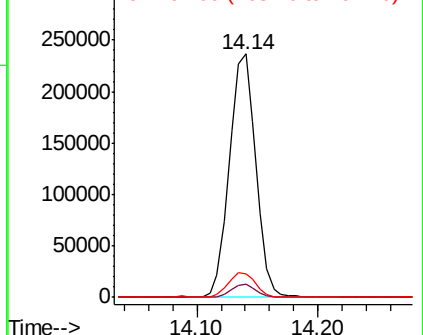
163 100

194 5.2 4.2 6.2

164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.881 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

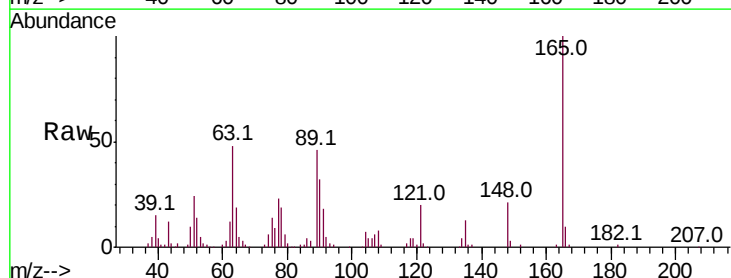
Tgt Ion:165 Resp: 78484

Ion Ratio Lower Upper

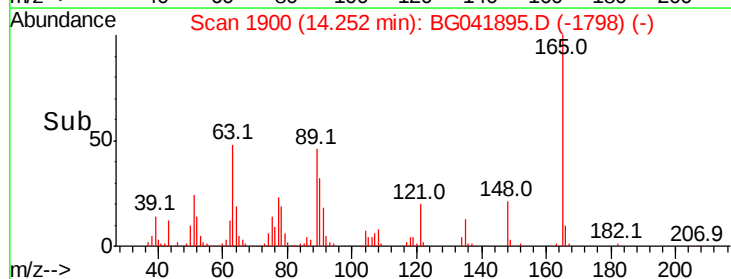
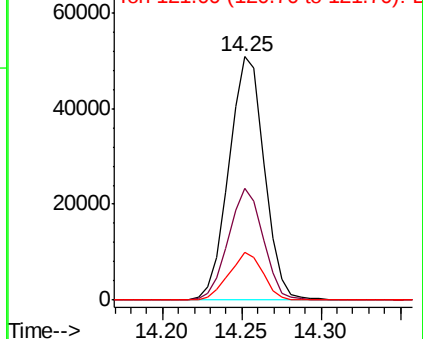
165 100

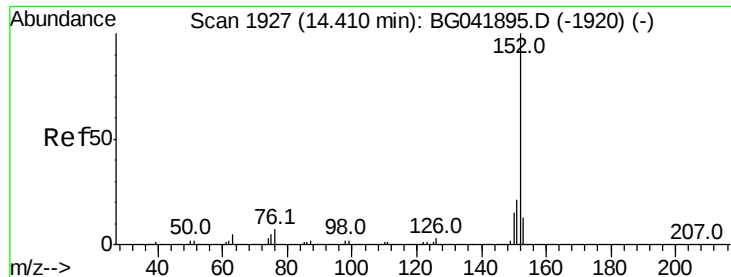
89 46.0 36.8 55.2

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

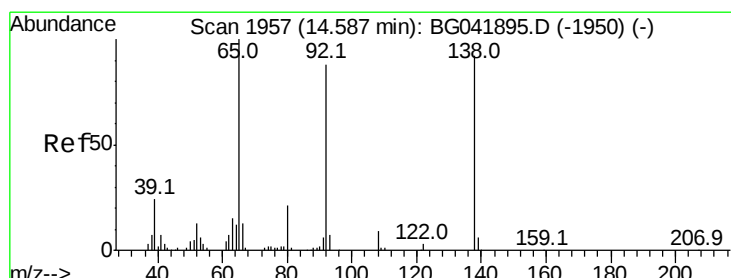
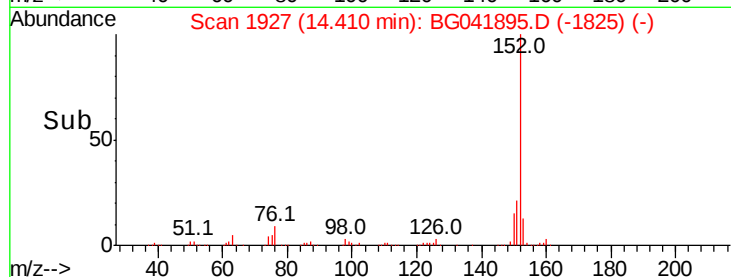
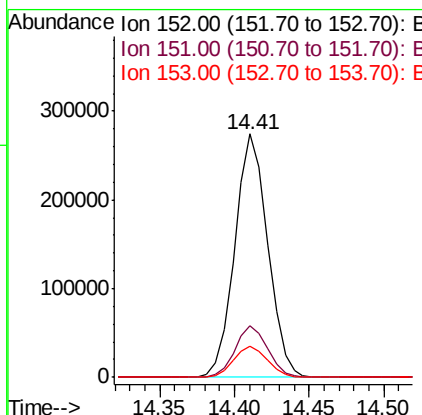
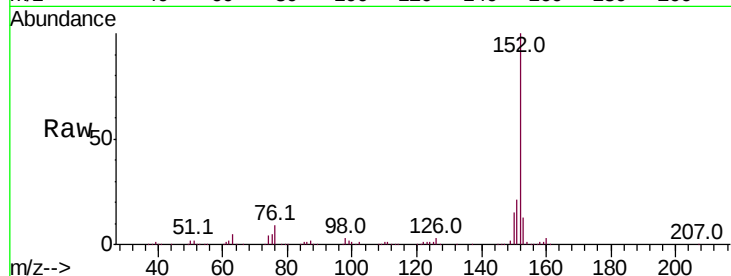




#47
Acenaphthylene
Concen: 19.744 ng/ul
RT: 14.41 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

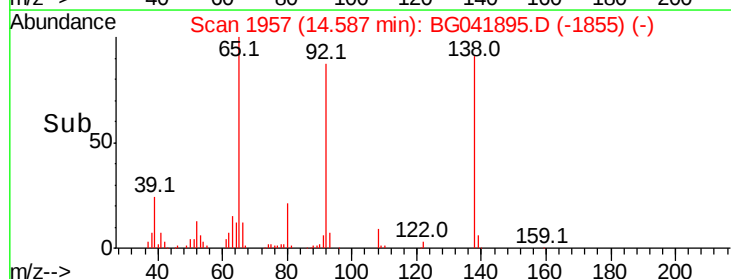
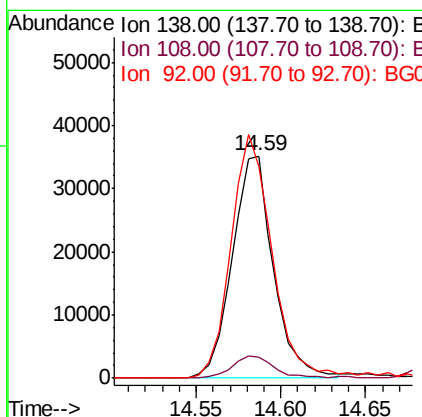
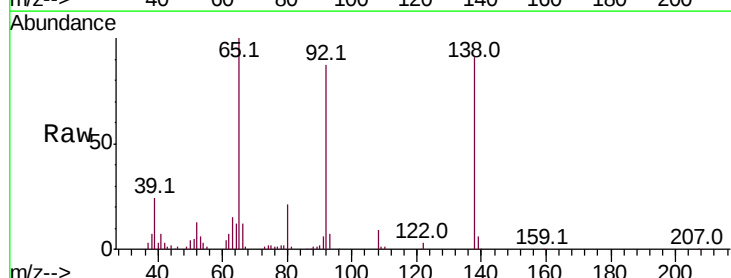
Instrument :
BNA_G
ClientSampleId :

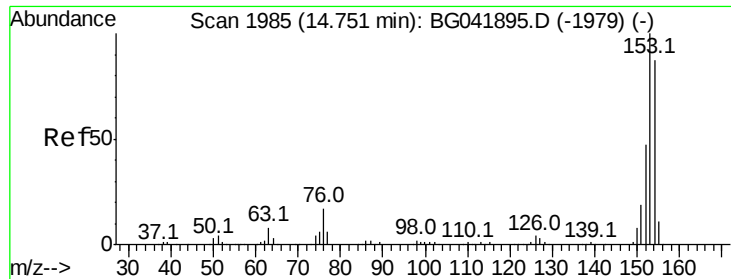
Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	12.9	10.3	15.5



#48
3-Nitroaniline
Concen: 19.333 ng/ul
RT: 14.59 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.6	11.4
92	95.5	76.4	114.6





#49

Acenaphthene

Concen: 18.836 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

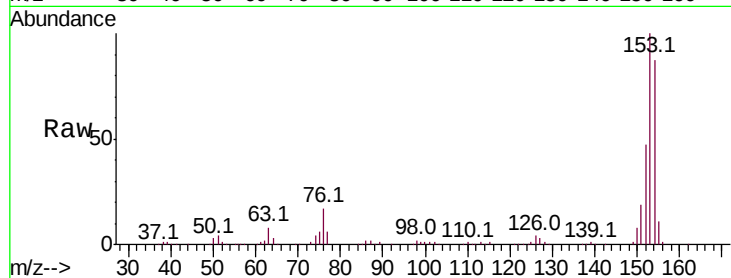
Instrument :

BNA_G

ClientSampleId :

Tot Ion:153 Resp: 291185

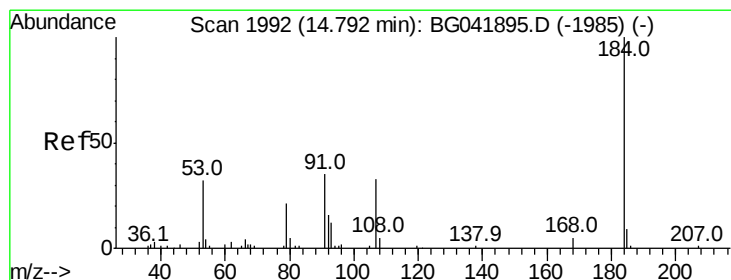
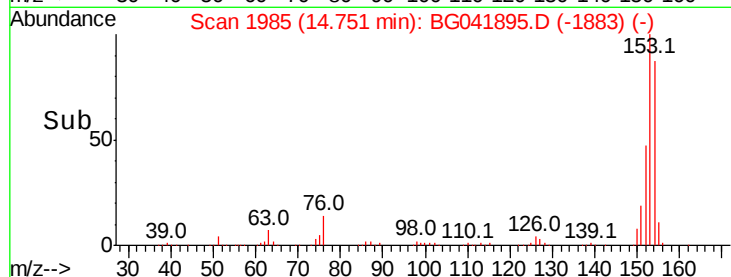
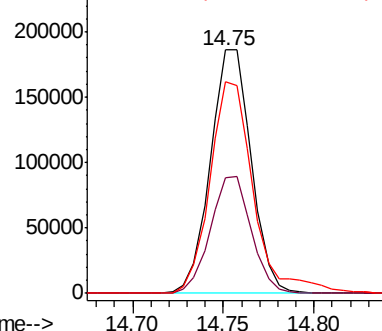
Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.8	56.8
154	86.8	69.4	104.2



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: 19.409 ng/ul

RT: 14.79 min Scan# 1992

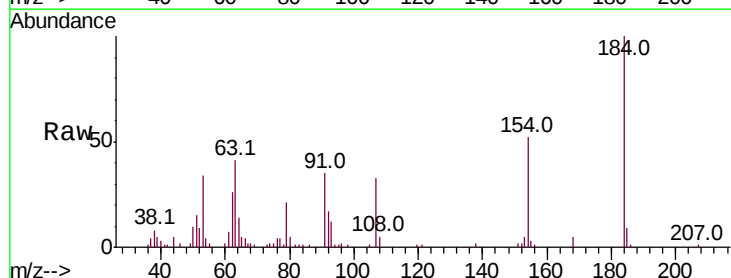
Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Tgt Ion:184 Resp: 35312

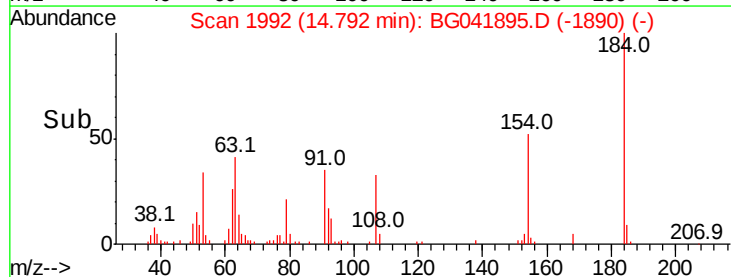
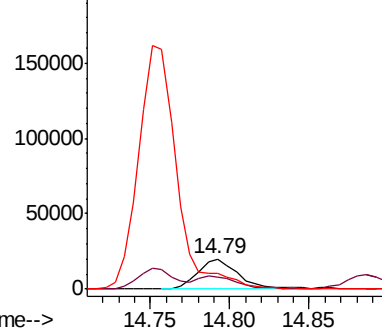
Ion	Ratio	Lower	Upper
184	100		
63	40.8	32.6	49.0
154	52.2	41.8	62.6

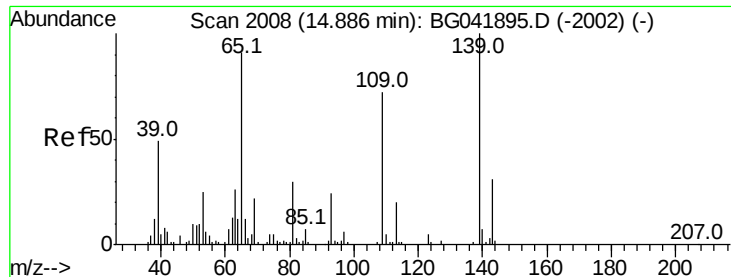


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.465 ng/ul

RT: 14.89 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

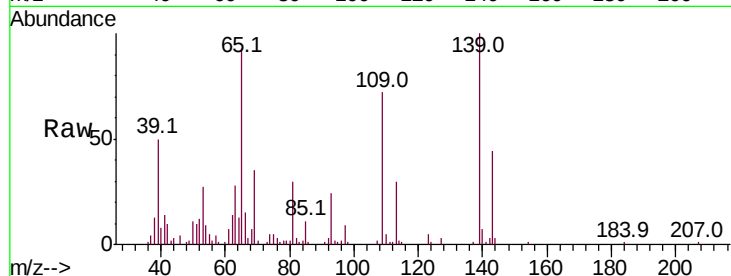
Tot Ion:109 Resp: 44257

Ion Ratio Lower Upper

109 100

139 139.7 111.8 167.6

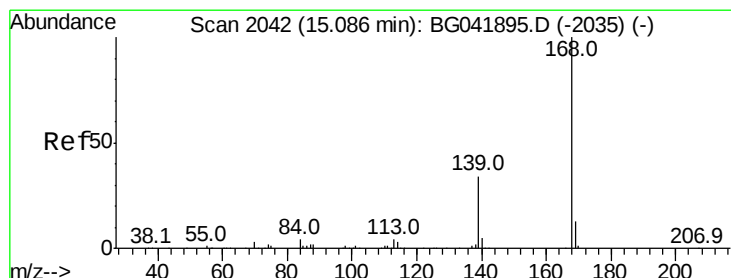
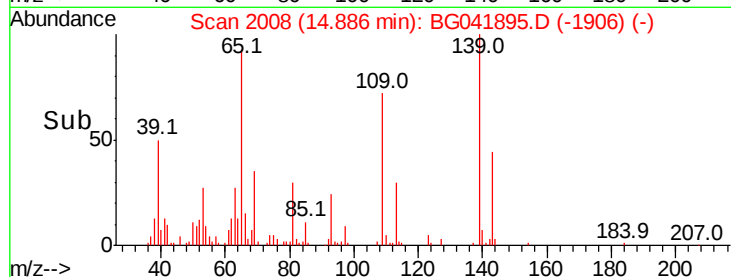
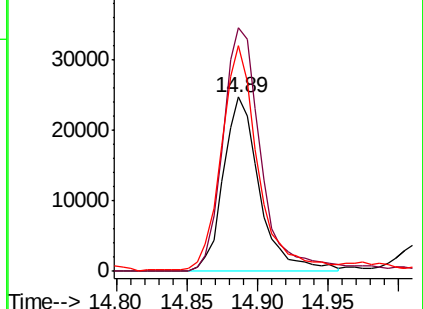
65 129.5 103.6 155.4



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: 19.709 ng/ul

RT: 15.09 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG041895.D

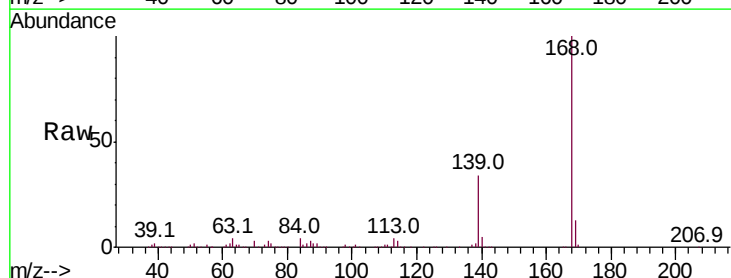
Acq: 2 Aug 2019 20:24

Tgt Ion:168 Resp: 439528

Ion Ratio Lower Upper

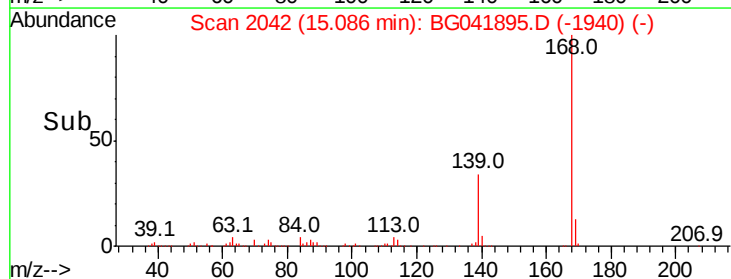
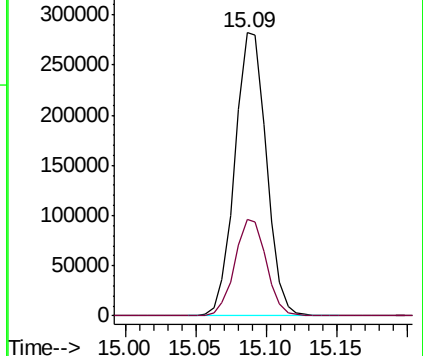
168 100

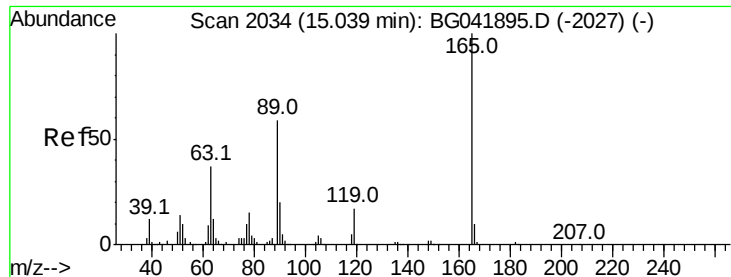
139 34.1 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.096 ng/ul

RT: 15.04 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

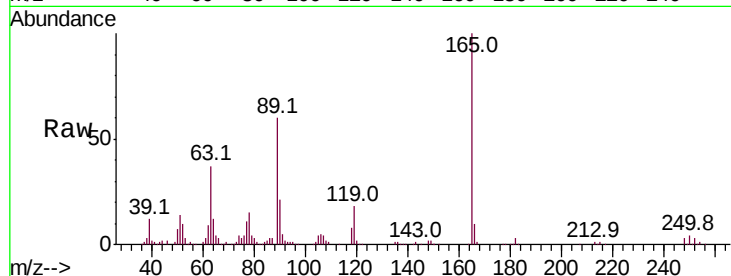
Tot Ion:165 Resp: 115152

Ion Ratio Lower Upper

165 100

63 36.8 29.4 44.2

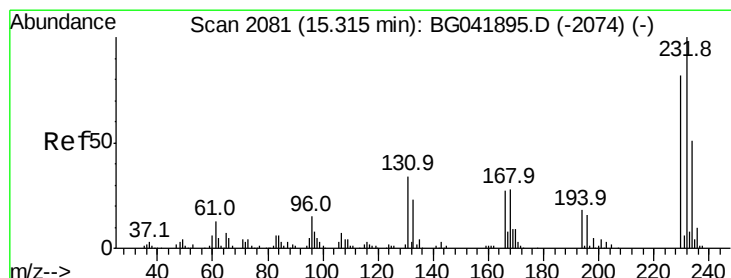
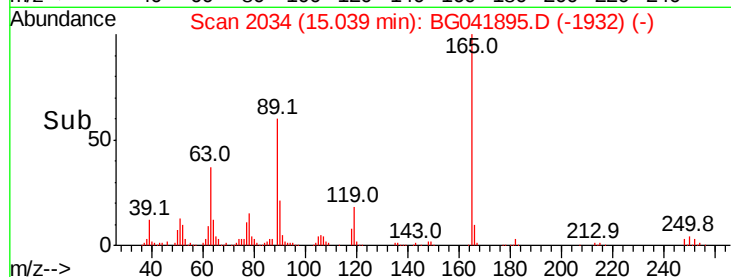
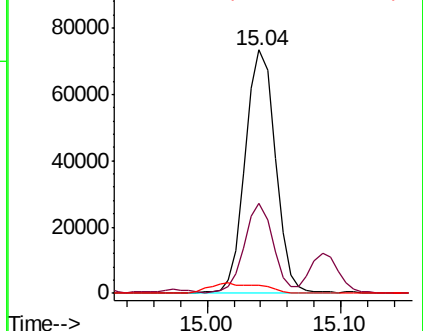
182 3.3 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.684 ng/ul

RT: 15.32 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Tgt Ion:232 Resp: 108097

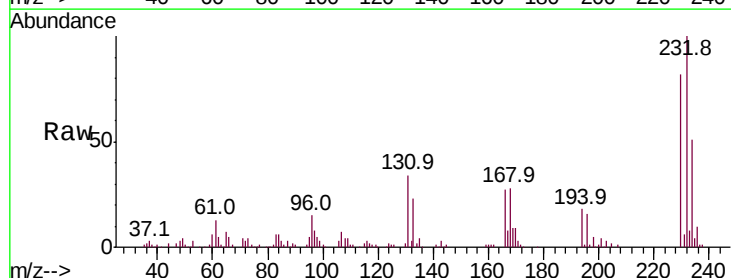
Ion Ratio Lower Upper

232 100

131 33.9 27.1 40.7

130 1.6 1.3 1.9

166 26.7 21.4 32.0

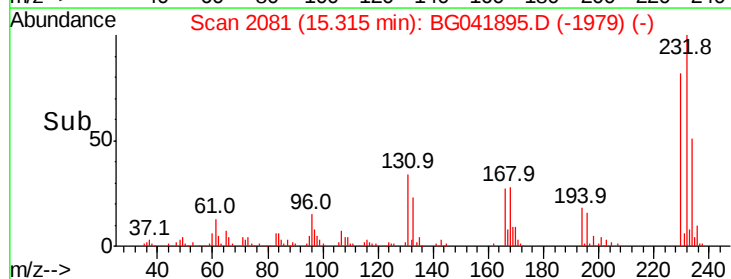
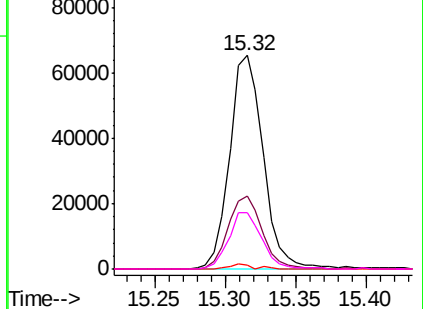


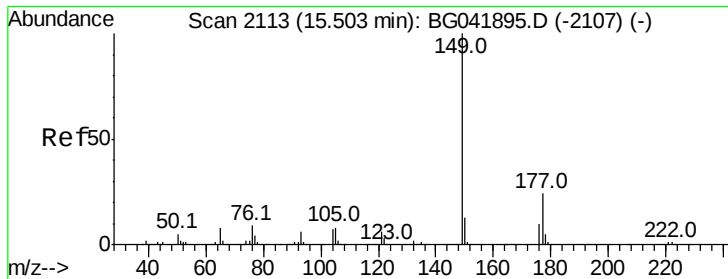
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

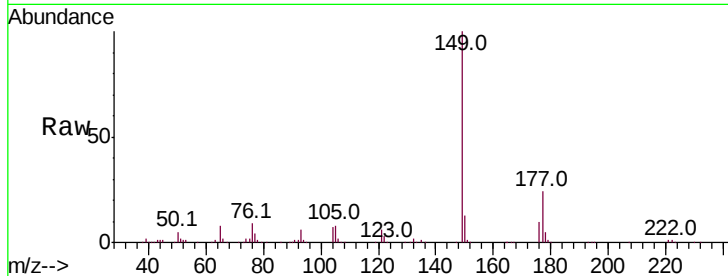




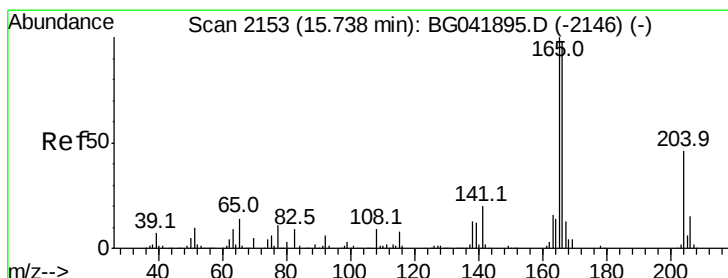
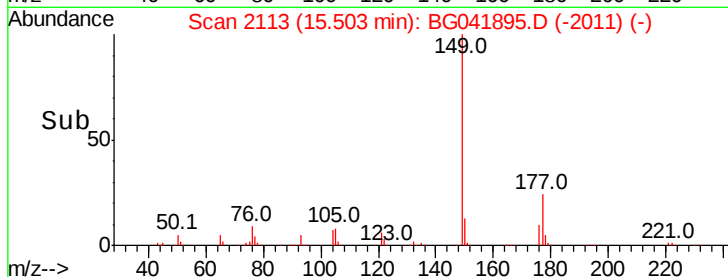
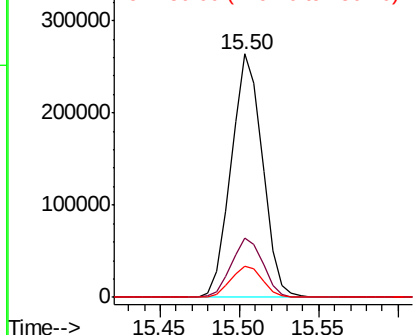
#56
Diethylphthalate
Concen: 20.150 ng/ul
RT: 15.50 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 360819
Ion Ratio Lower Upper
149 100
177 24.3 19.4 29.2
150 12.8 10.2 15.4

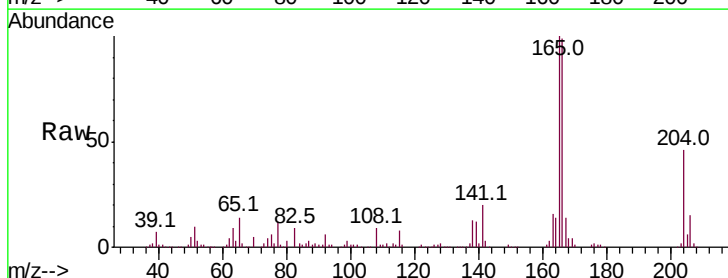


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

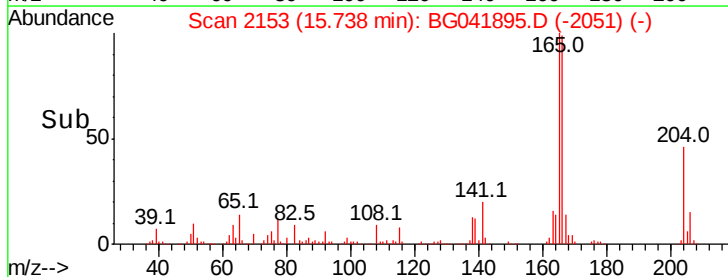
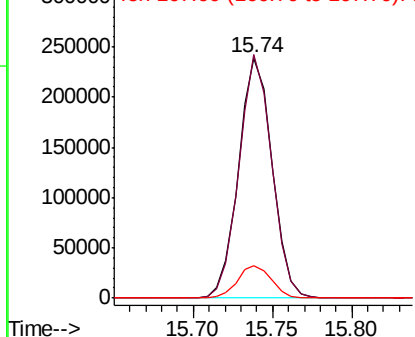


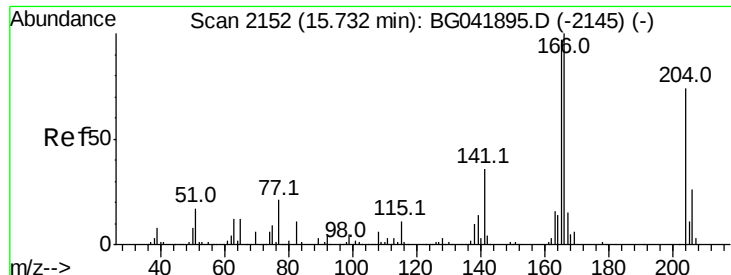
#58
Fluorene
Concen: 19.444 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion:166 Resp: 350781
Ion Ratio Lower Upper
166 100
165 101.4 81.1 121.7
167 13.7 11.0 16.4



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

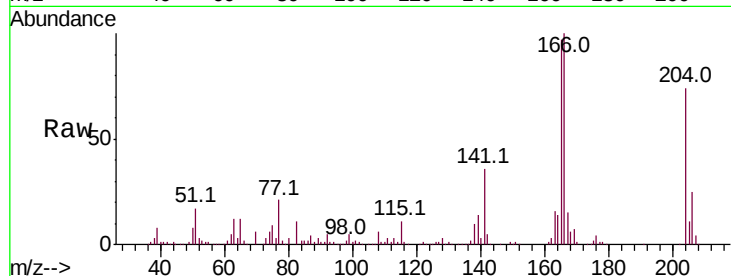




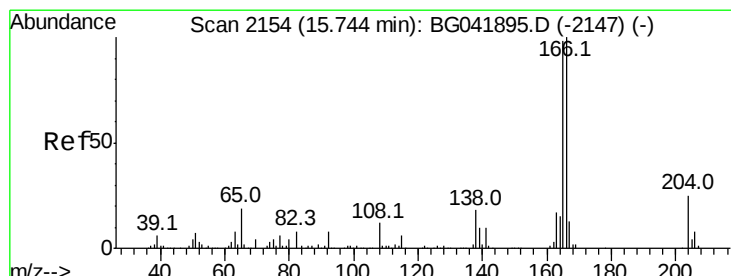
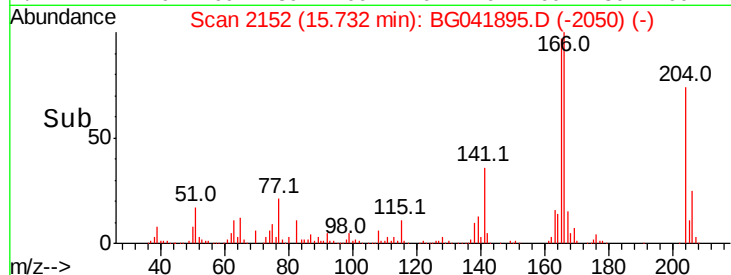
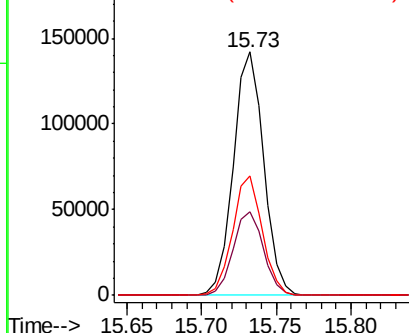
#59
 4-Chlorophenyl-phenylether
 Concen: 20.308 ng/ul
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 201729
 Ion Ratio Lower Upper
 204 100
 206 34.5 27.6 41.4
 141 48.8 39.0 58.6

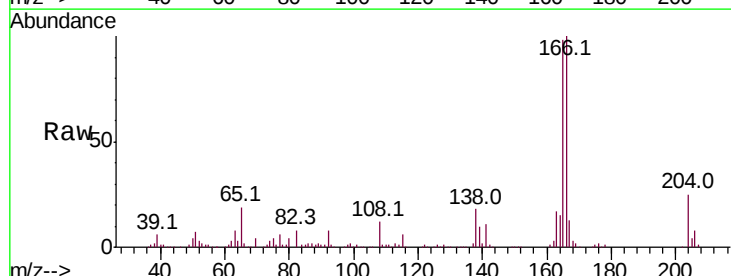


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

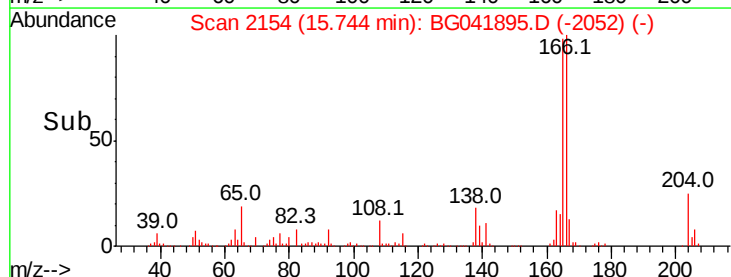
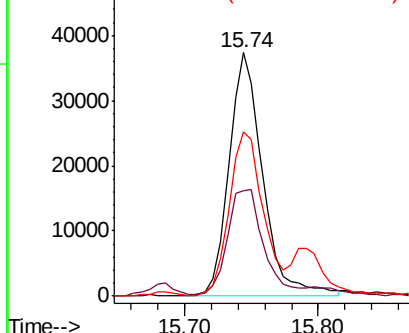


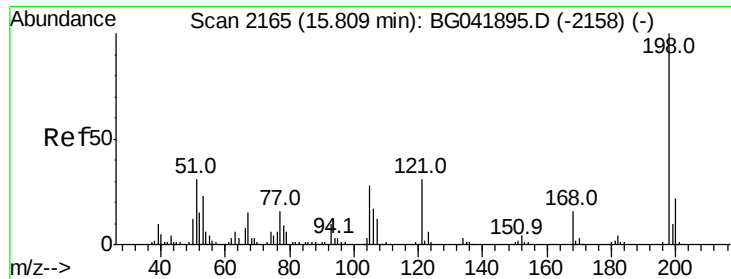
#60
 4-Nitroaniline
 Concen: 19.999 ng/ul
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Tgt Ion:138 Resp: 65763
 Ion Ratio Lower Upper
 138 100
 92 43.2 34.6 51.8
 108 67.7 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

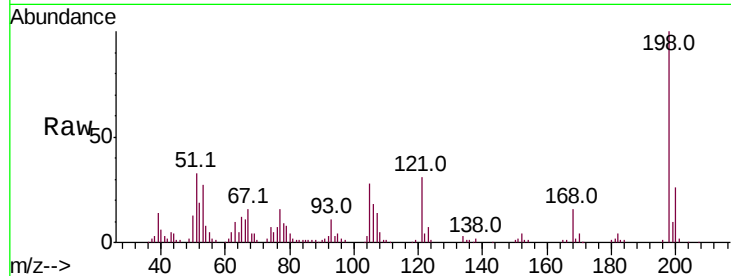




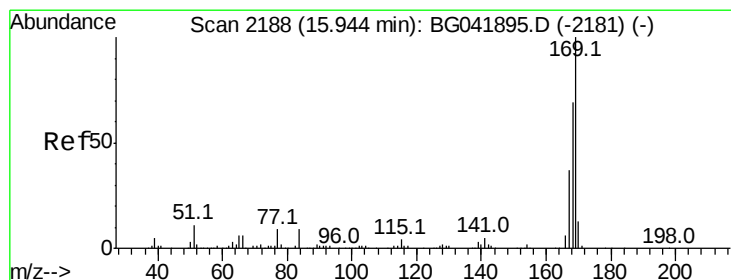
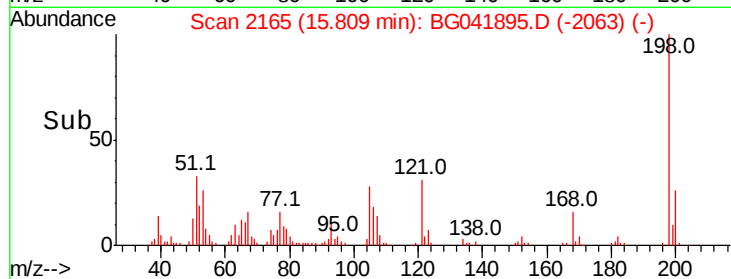
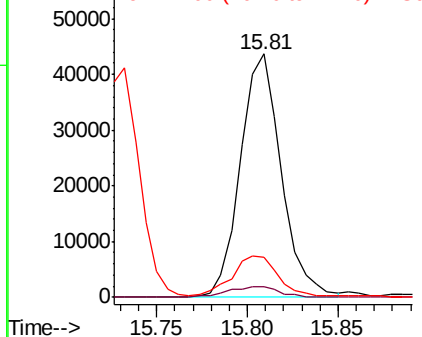
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.638 ng/ul
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	198	Resp	68718
Ion Ratio	100	Lower	Upper
198	100		
182	4.2	3.4	5.0
77	16.5	13.2	19.8

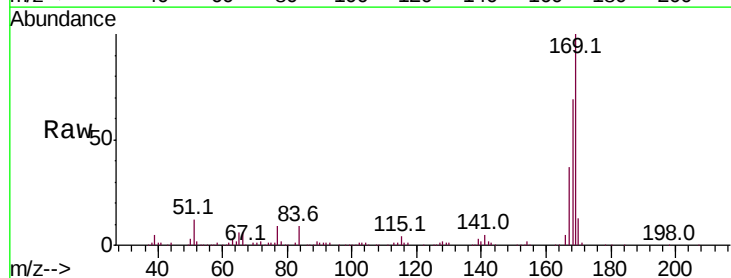


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

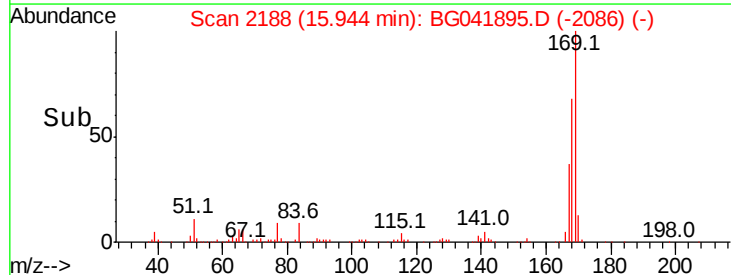
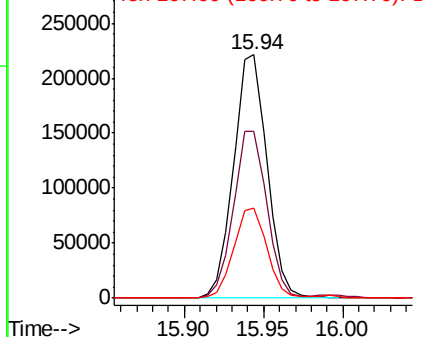


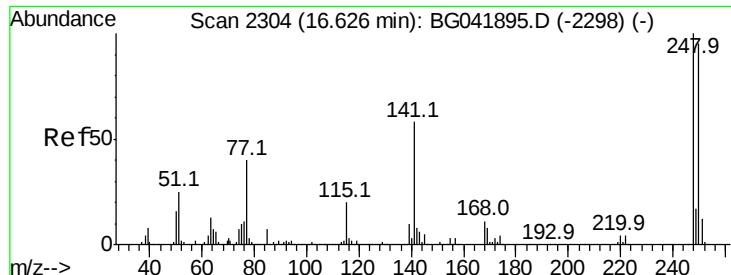
#64
 N-Nitrosodiphenylamine
 Concen: 20.174 ng/ul
 RT: 15.94 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG041895.D
 Acq: 2 Aug 2019 20:24

Tgt Ion	169	Resp	324552
Ion Ratio	100	Lower	Upper
169	100		
168	68.7	55.0	82.4
167	36.9	29.5	44.3



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

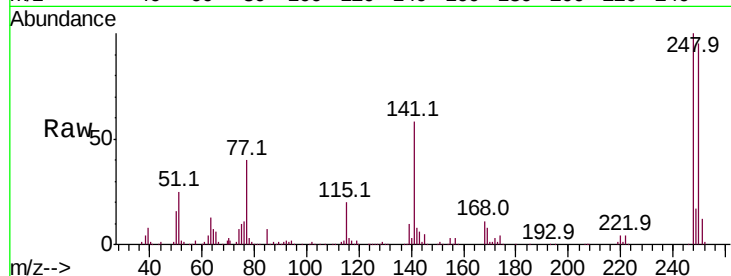




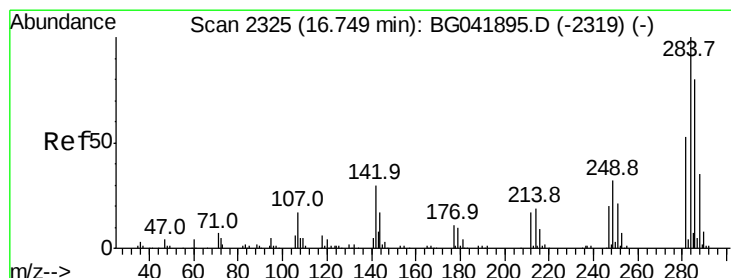
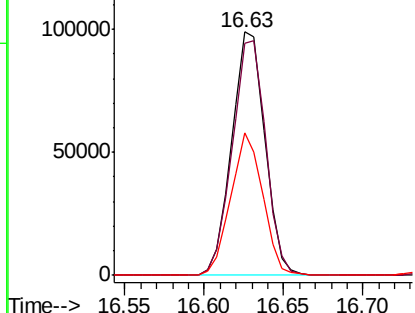
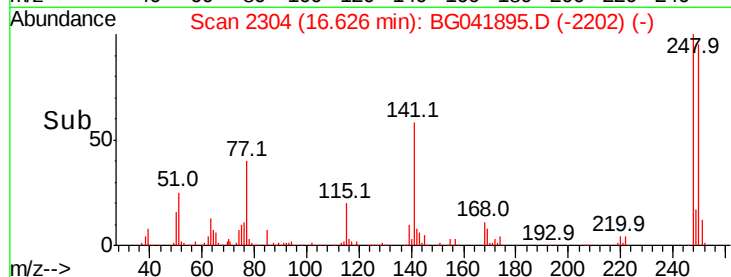
#65
4-Bromophenyl-phenylether
Concen: 21.649 ng/ul
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 143783
Ion Ratio Lower Upper
248 100
250 95.1 76.1 114.1
141 58.5 46.8 70.2

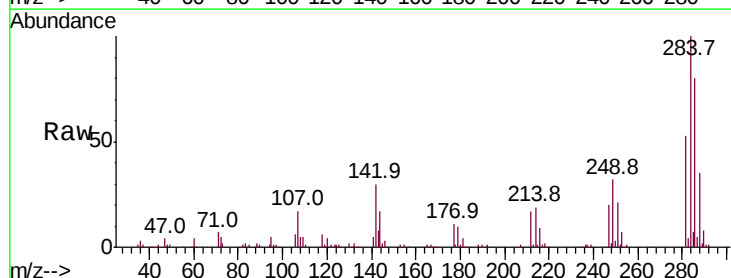


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

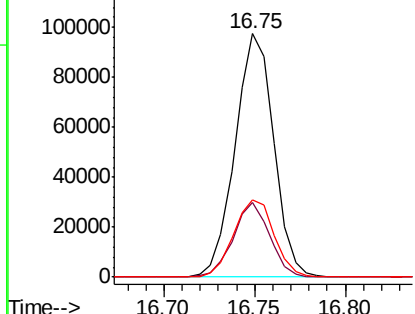
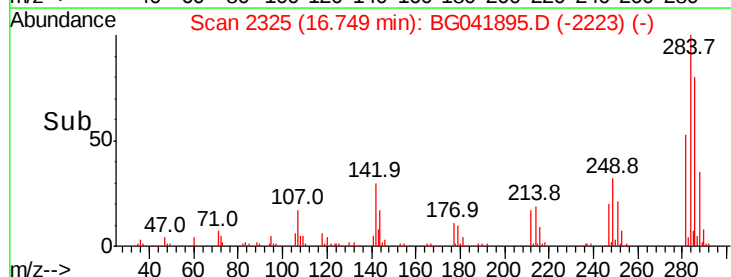


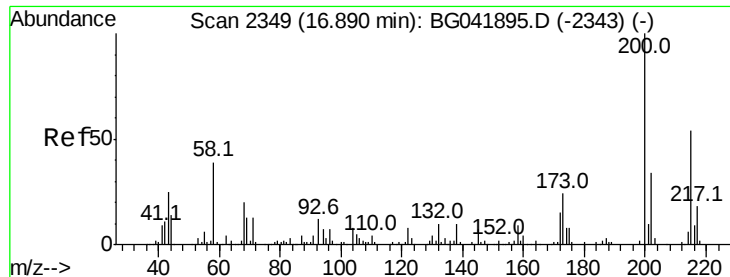
#66
Hexachlorobenzene
Concen: 19.413 ng/ul
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion:284 Resp: 144223
Ion Ratio Lower Upper
284 100
142 30.5 24.4 36.6
249 34.0 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

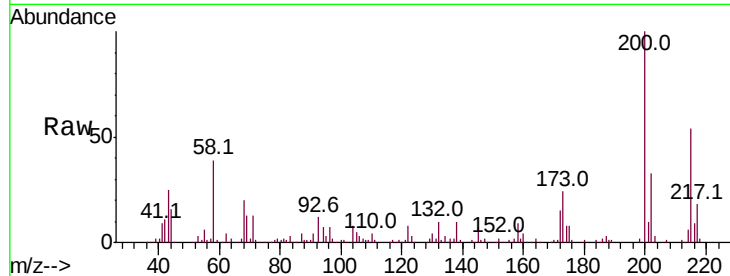




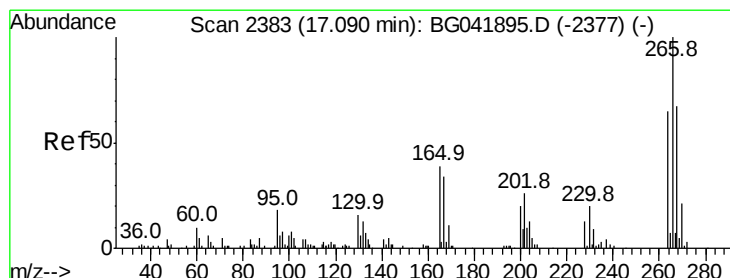
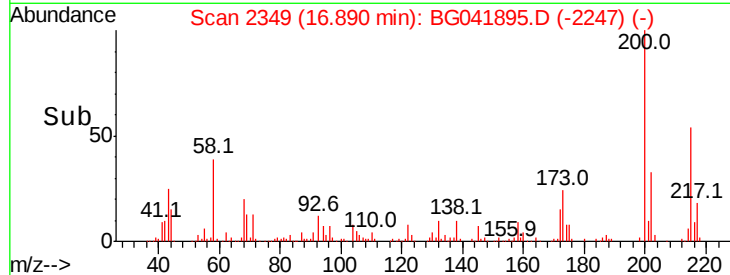
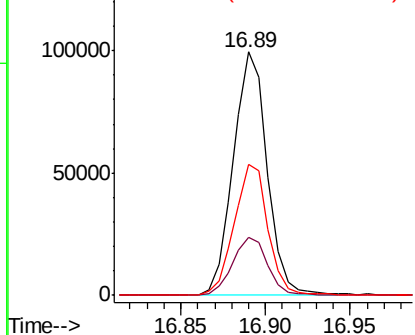
#67
Atrazine
Concen: 22.878 ng/ul
RT: 16.89 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	19.0	28.6
215	53.8	43.0	64.6

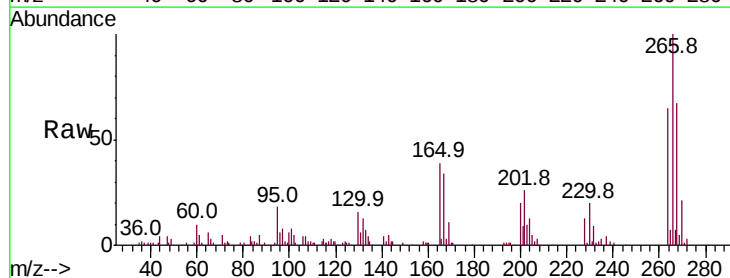


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

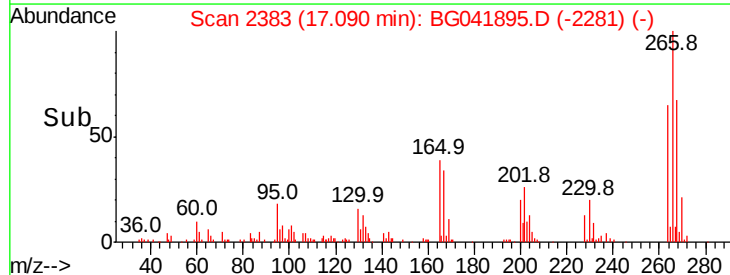
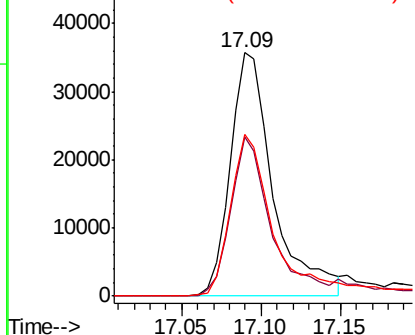


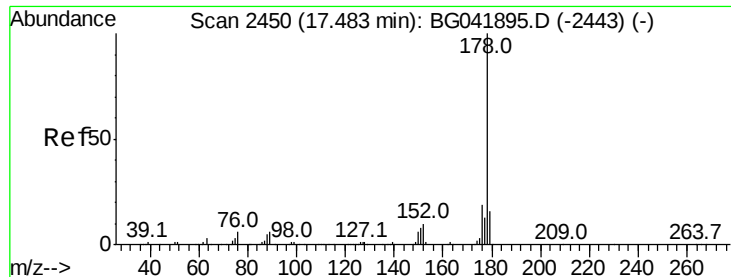
#68
Pentachlorophenol
Concen: 18.024 ng/ul
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.4	52.3	78.5
268	71.3	53.2	79.8



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: 20.576 ng/ul

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

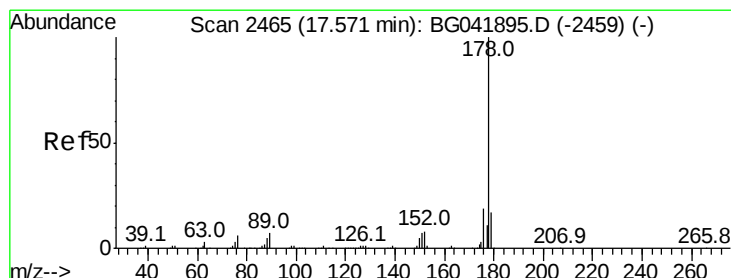
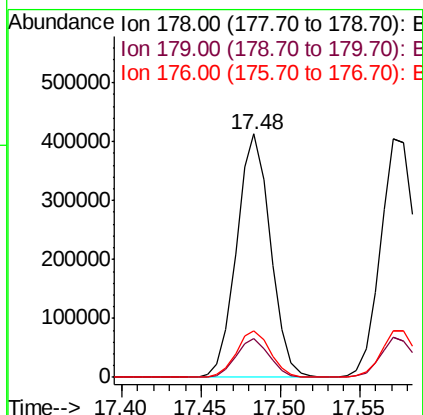
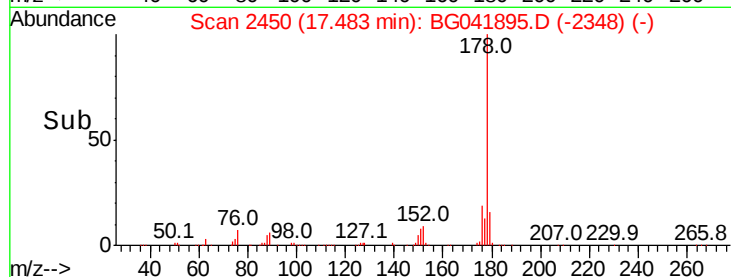
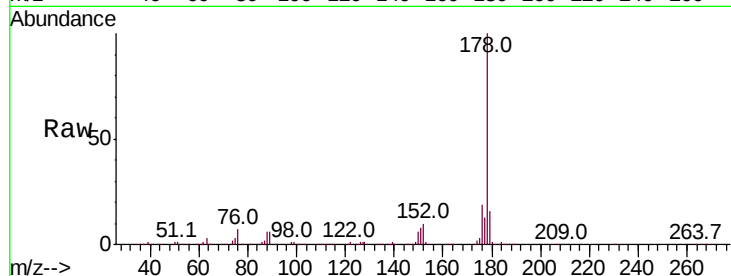
Tot Ion:178 Resp: 610681

Ion Ratio Lower Upper

178 100

179 16.0 12.8 19.2

176 19.3 15.4 23.2



#71

Anthracene

Concen: 20.675 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

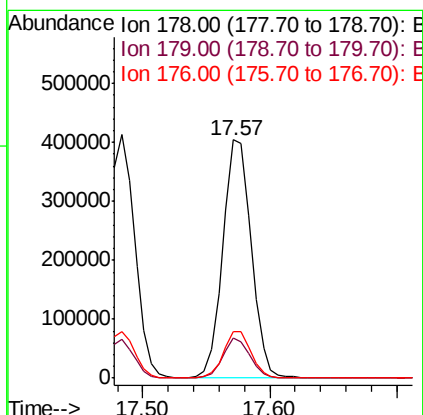
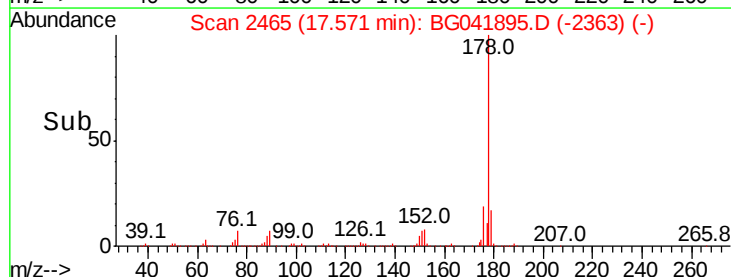
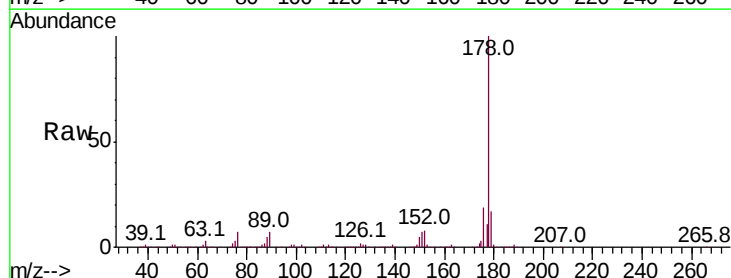
Tgt Ion:178 Resp: 625351

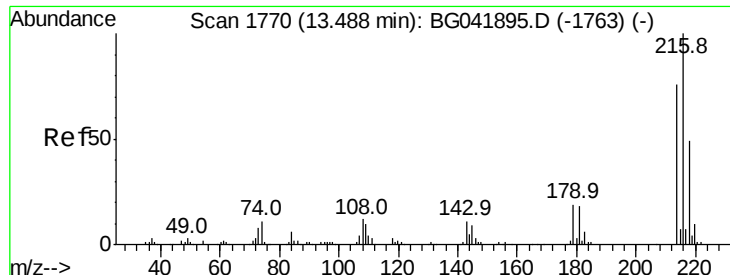
Ion Ratio Lower Upper

178 100

179 16.7 13.4 20.0

176 19.3 15.4 23.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.157 ng/uL

RT: 13.49 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

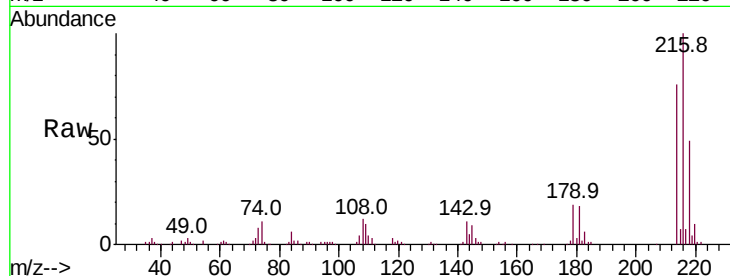
Tot Ion:216 Resp: 169753

Ion Ratio Lower Upper

216 100

214 76.4 61.1 91.7

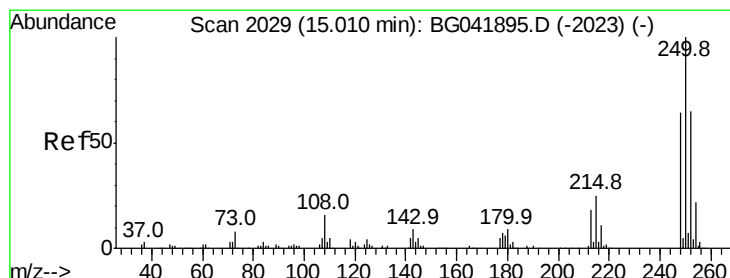
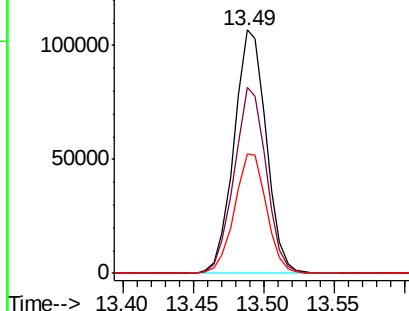
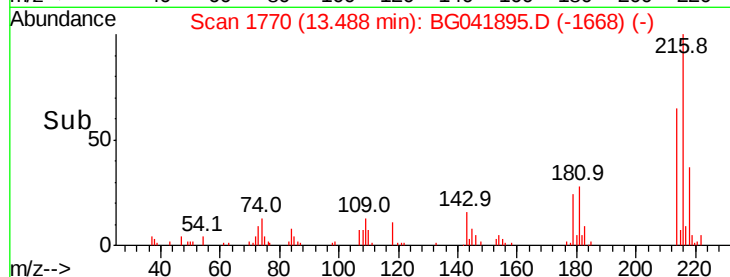
218 49.3 39.4 59.2



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: 20.087 ng/uL

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

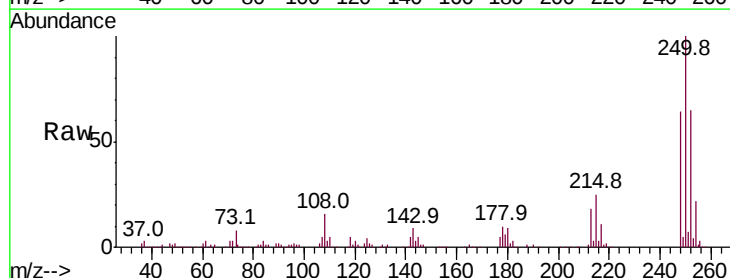
Tgt Ion:250 Resp: 173096

Ion Ratio Lower Upper

250 100

248 63.6 50.9 76.3

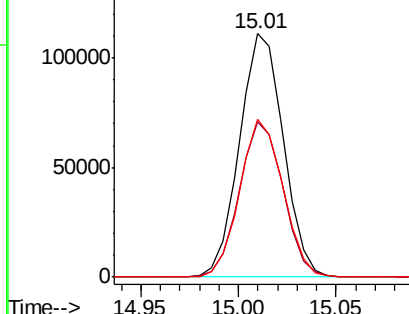
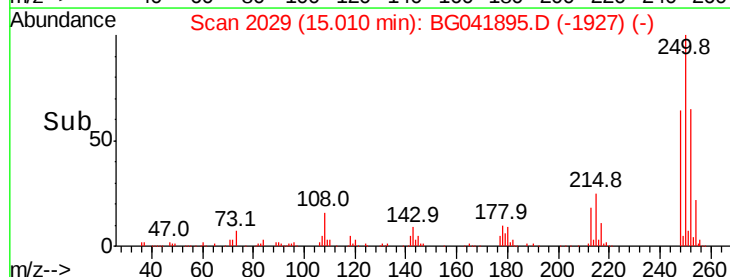
252 65.0 52.0 78.0

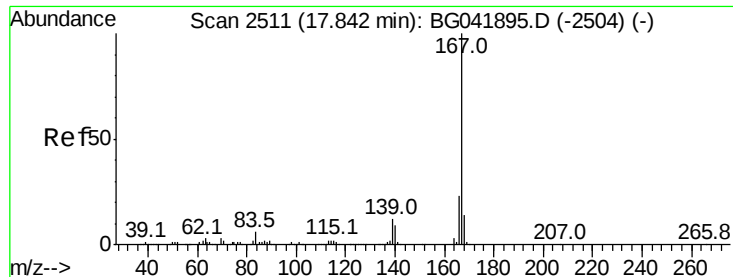


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.011 ng/ul

RT: 17.84 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

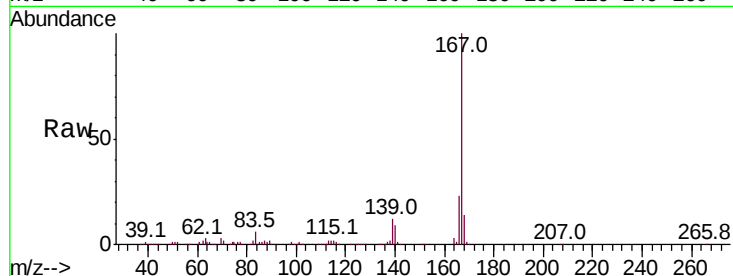
Tot Ion:167 Resp: 556337

Ion Ratio Lower Upper

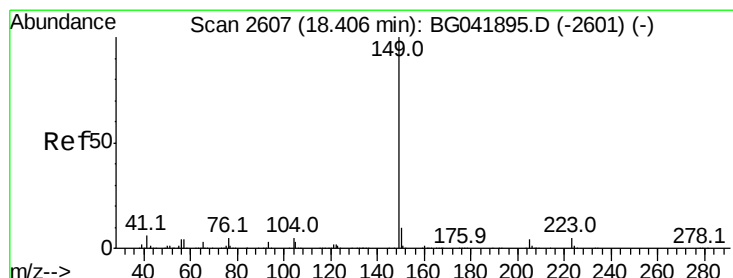
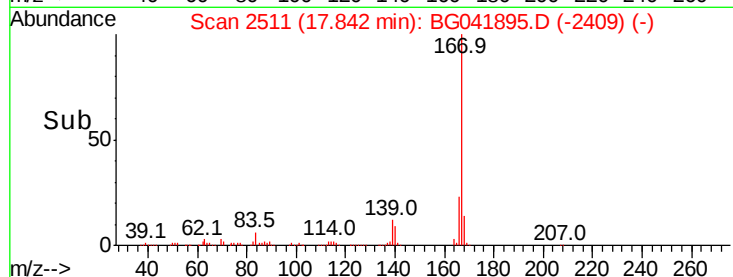
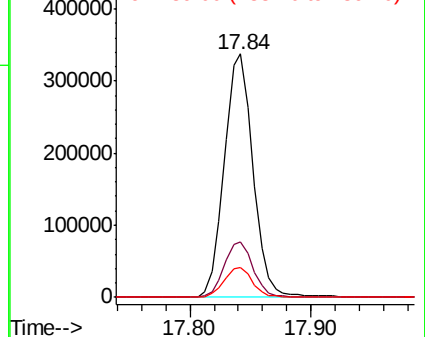
167 100

166 22.8 18.2 27.4

139 12.0 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: 21.417 ng/ul

RT: 18.41 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

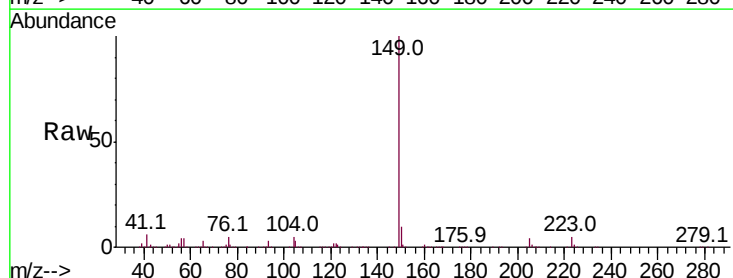
Tgt Ion:149 Resp: 649062

Ion Ratio Lower Upper

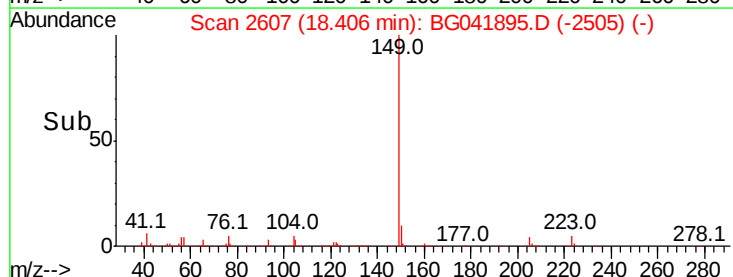
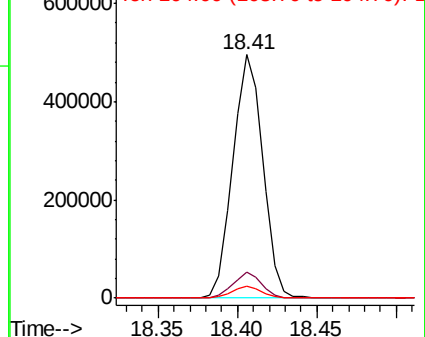
149 100

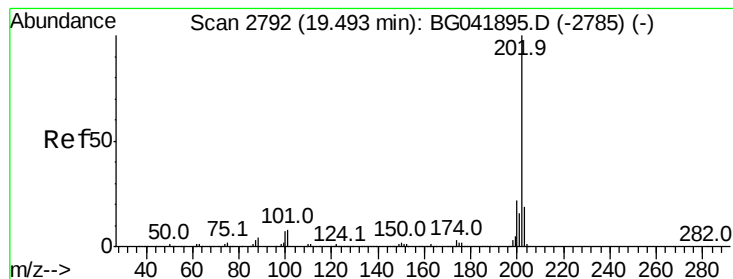
150 10.4 8.3 12.5

104 4.9 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: 24.421 ng/ul

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

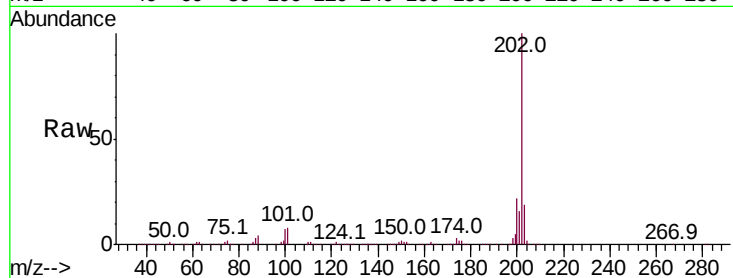
Tot Ion:202 Resp: 819182

Ion Ratio Lower Upper

202 100

101 8.4 6.7 10.1

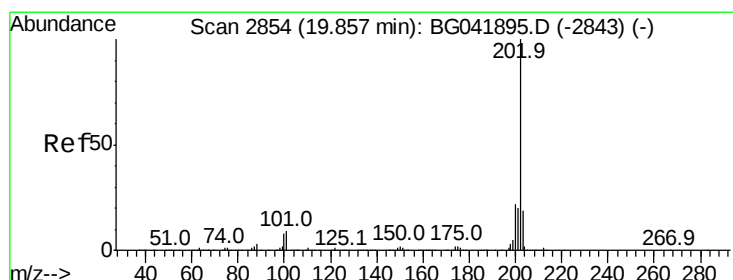
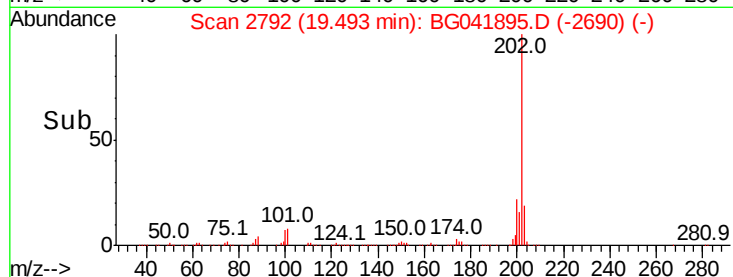
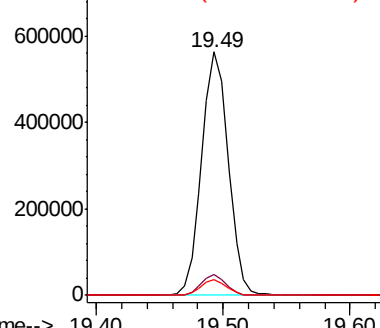
100 6.6 5.3 7.9



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: 20.391 ng/ul

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

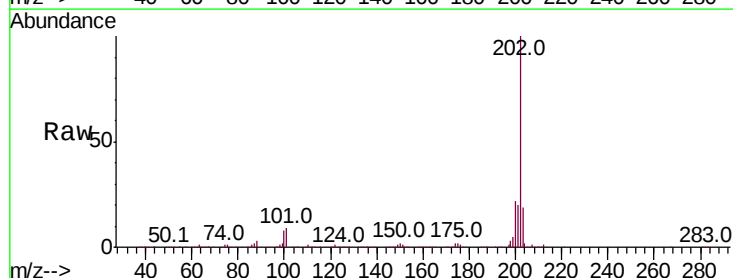
Tgt Ion:202 Resp: 802690

Ion Ratio Lower Upper

202 100

101 9.5 7.6 11.4

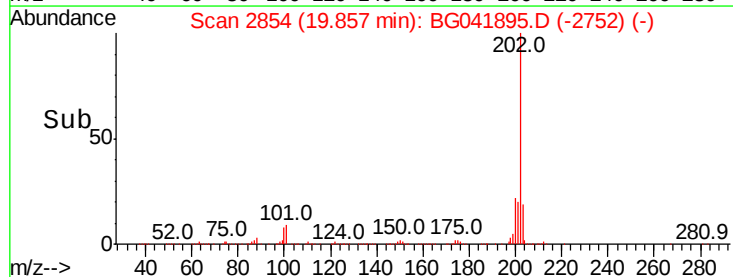
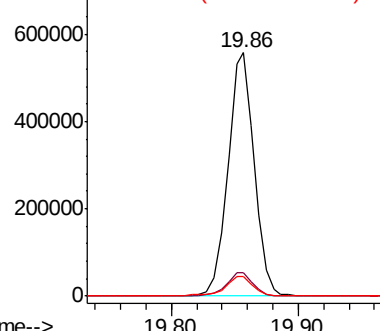
100 8.1 6.5 9.7

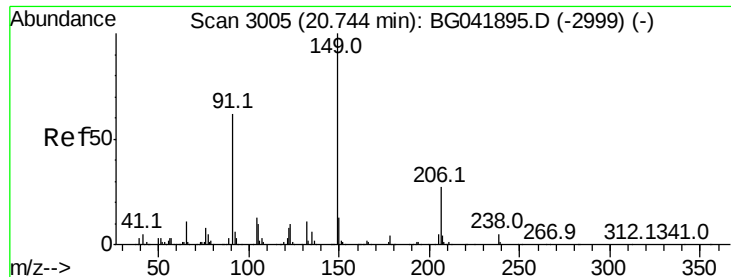


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

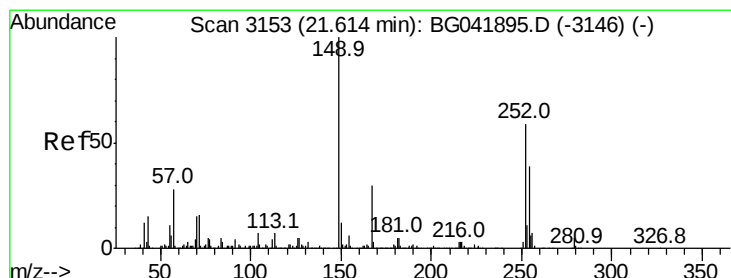
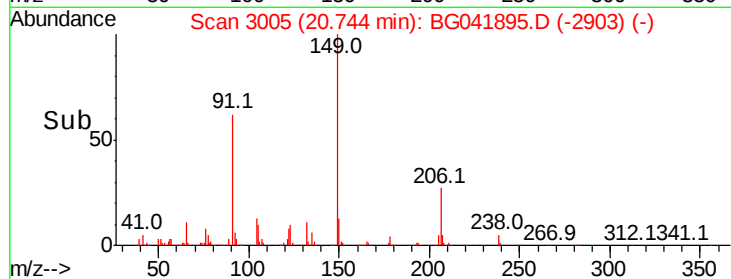
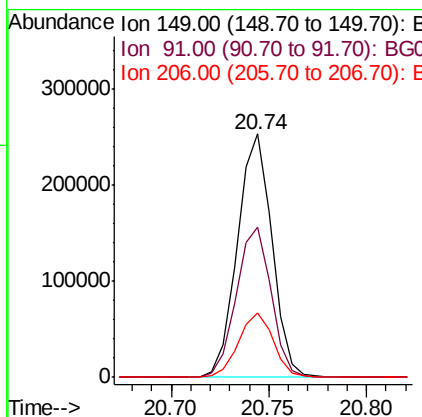
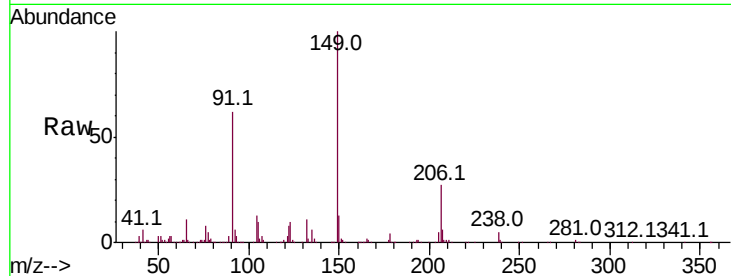




#80
Butylbenzylphthalate
Concen: 20.884 ng/ul
RT: 20.74 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

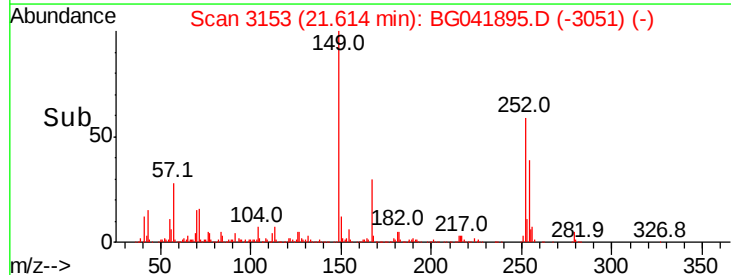
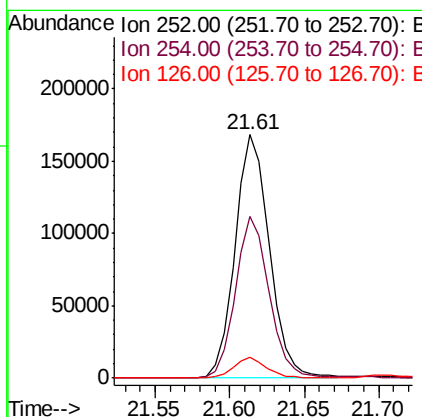
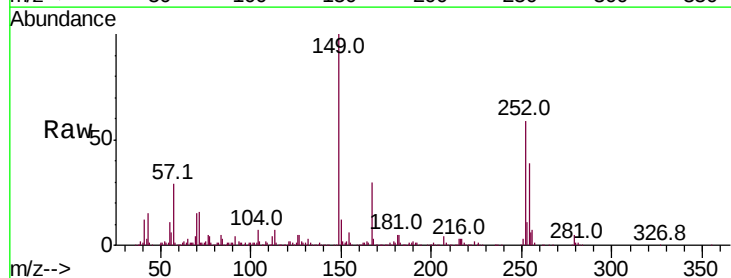
Instrument :
BNA_G
ClientSampleId :

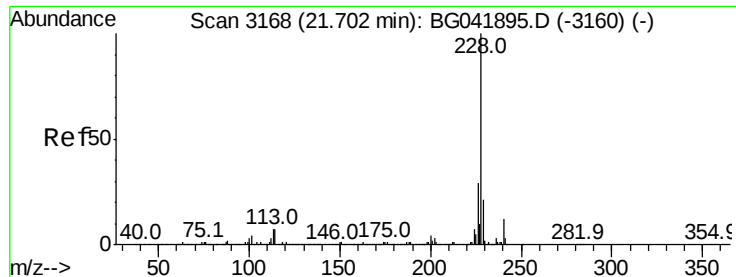
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.9	49.5	74.3
206	26.6	21.3	31.9



#81
3,3'-Dichlorobenzidine
Concen: 20.951 ng/ul
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	8.6	6.9	10.3





#82

Benzo(a)anthracene

Concen: 20.979 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

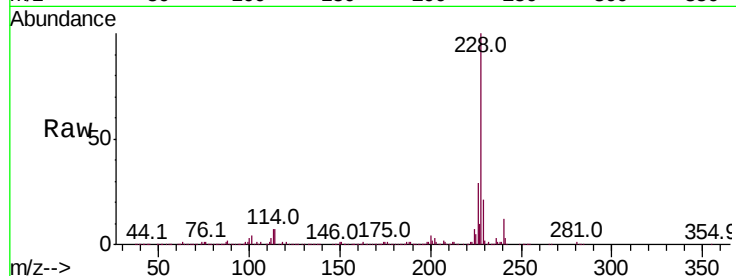
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 815195

Ion	Ratio	Lower	Upper
228	100		
229	21.3	17.0	25.6
226	29.1	23.3	34.9

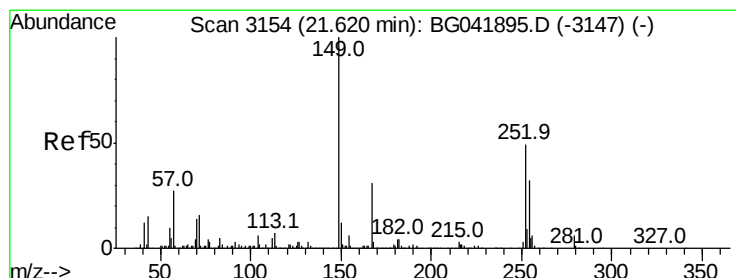
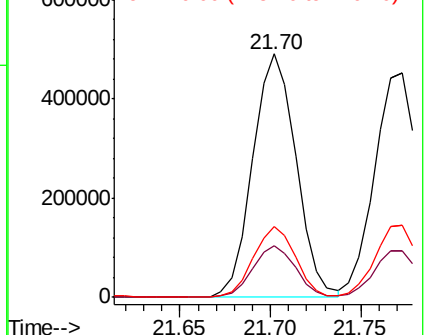
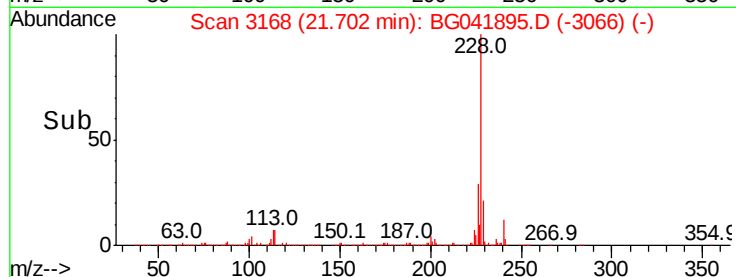


Abundance

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: 20.115 ng/ul

RT: 21.62 min Scan# 3154

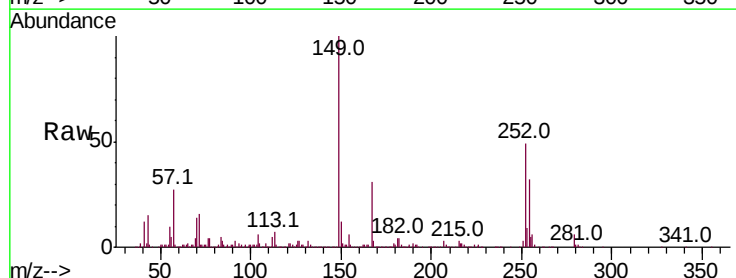
Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Tgt Ion:149 Resp: 424297

Ion	Ratio	Lower	Upper
149	100		
167	31.2	25.0	37.4
279	6.5	5.2	7.8

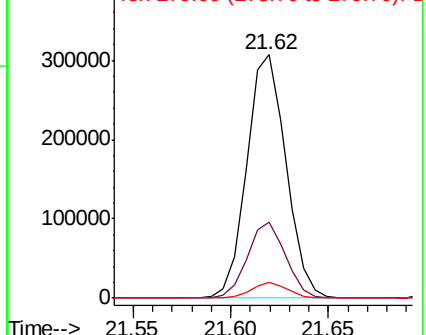
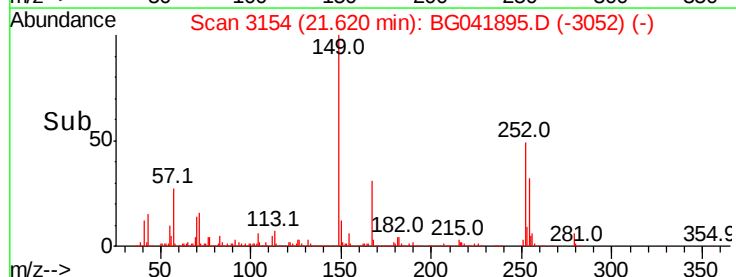


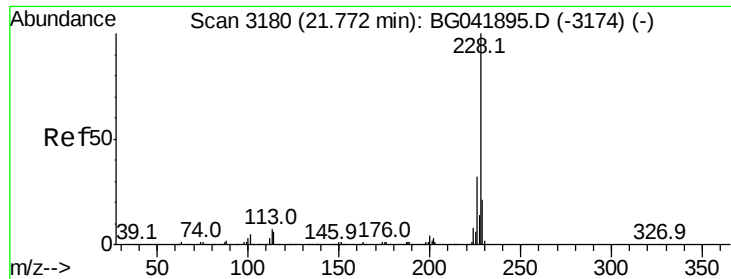
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.833 ng/ul

RT: 21.77 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

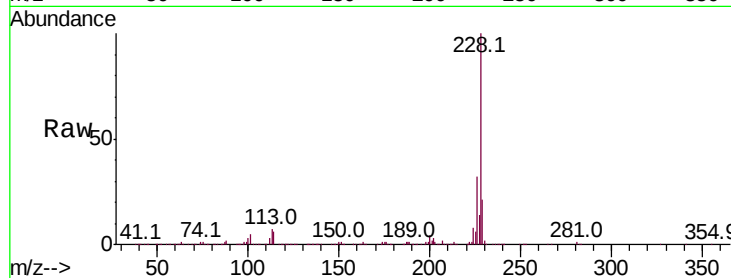
Tot Ion:228 Resp: 760548

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

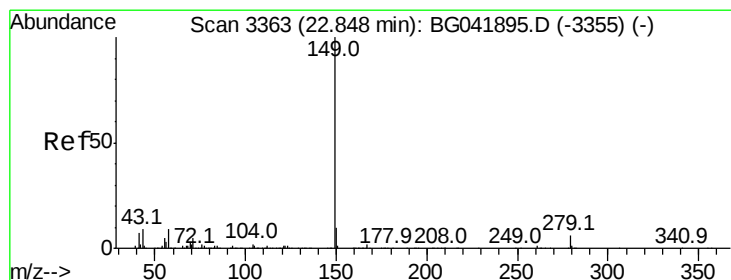
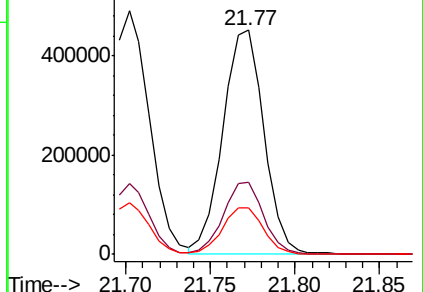
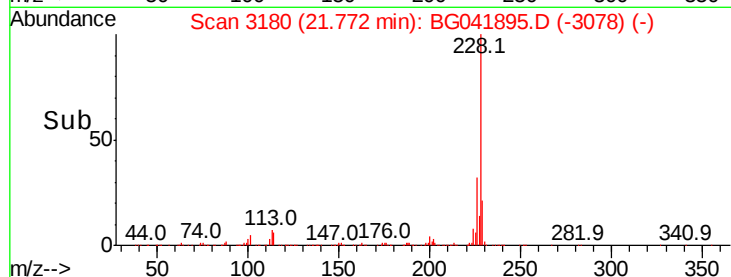
229 20.7 16.6 24.8



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: 19.668 ng/ul

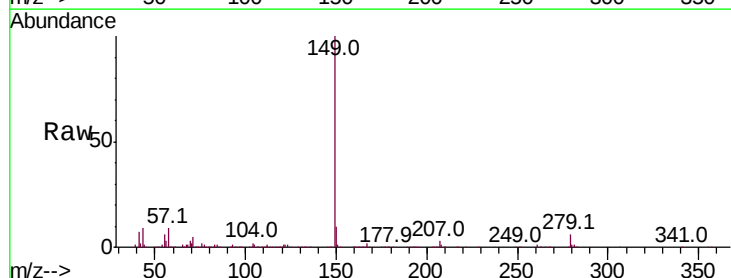
RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

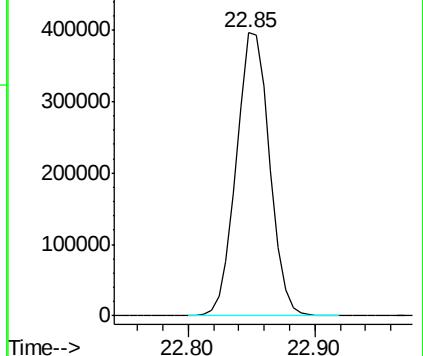
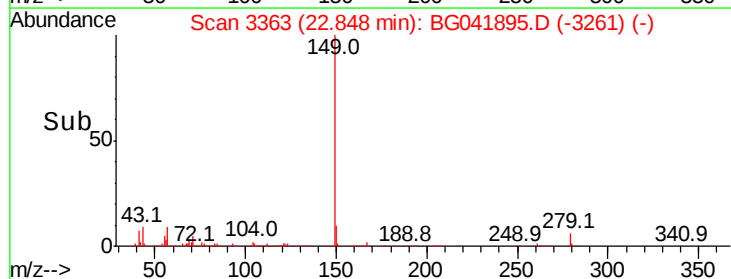
Lab File: BG041895.D

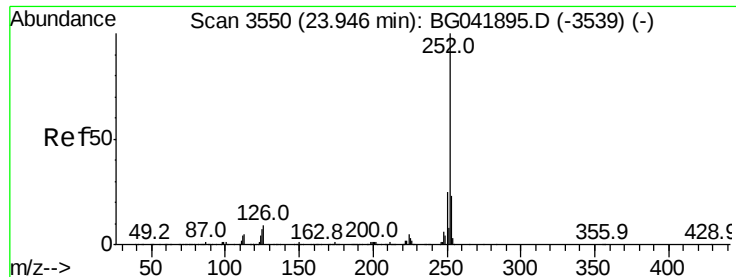
Acq: 2 Aug 2019 20:24

Tgt Ion:149 Resp: 720379



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.402 ng/ul

RT: 23.95 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

Instrument :

BNA_G

ClientSampleId :

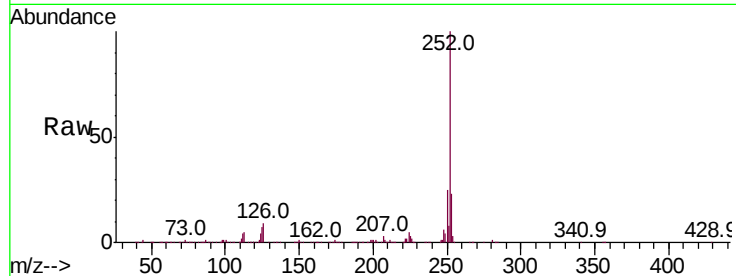
Tot Ion:252 Resp: 835198

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

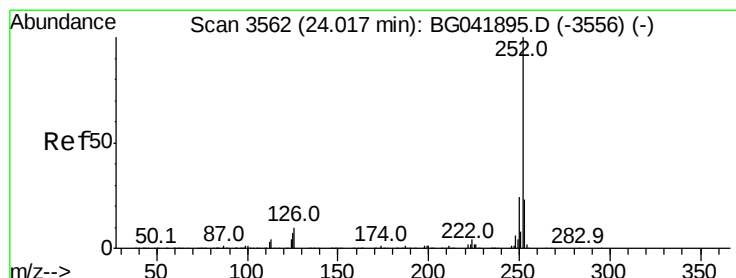
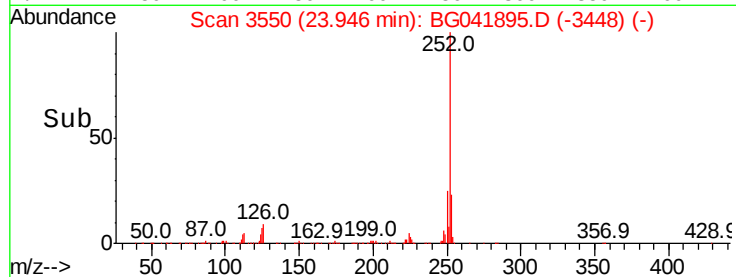
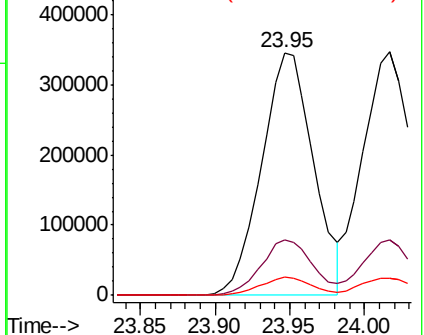
125 7.3 5.8 8.8



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: 20.518 ng/ul

RT: 24.02 min Scan# 3562

Delta R.T. 0.00 min

Lab File: BG041895.D

Acq: 2 Aug 2019 20:24

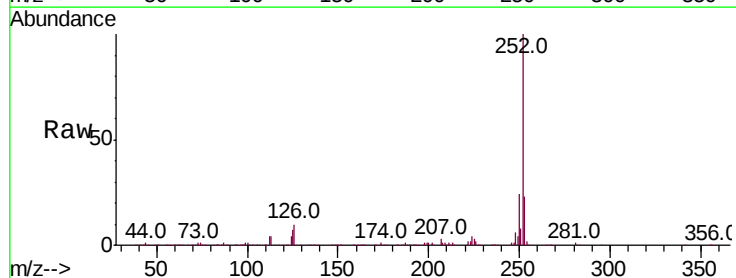
Tgt Ion:252 Resp: 809136

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

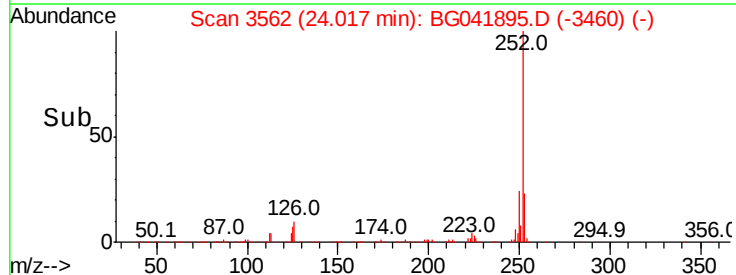
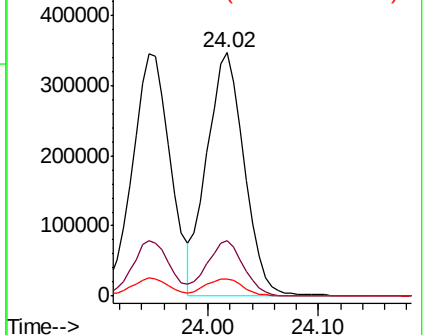
125 6.9 5.5 8.3

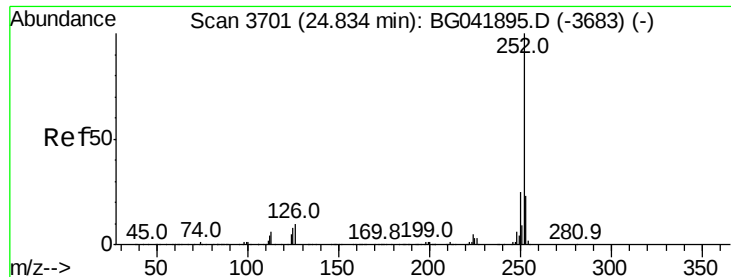


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

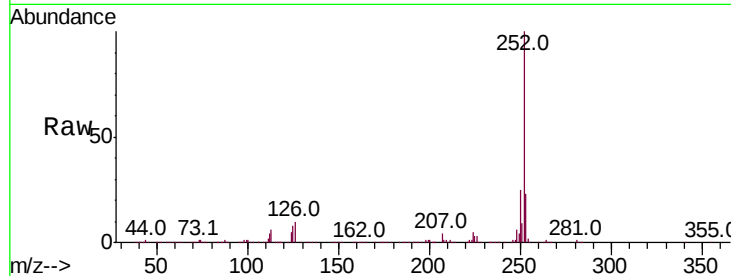




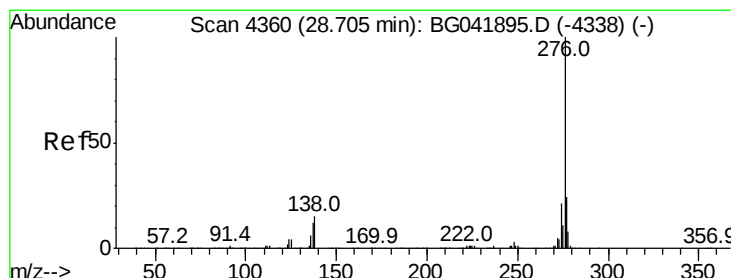
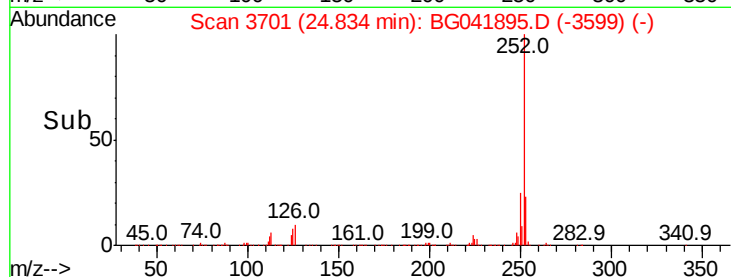
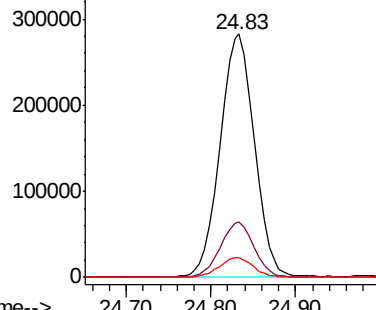
#90
Benzo(a)pyrene
Concen: 20.585 ng/ul
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	8.1	6.5	9.7

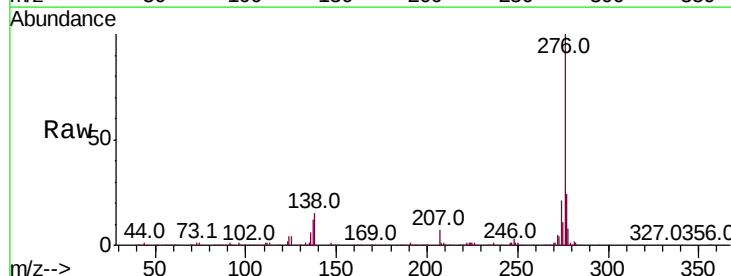


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

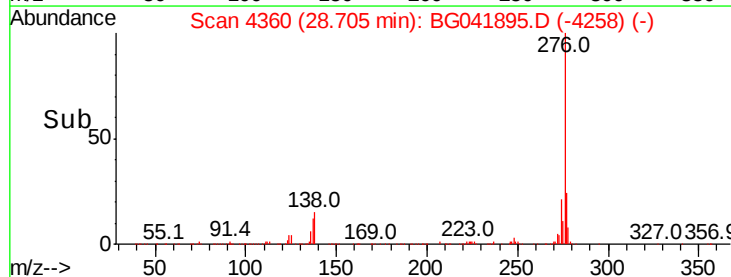
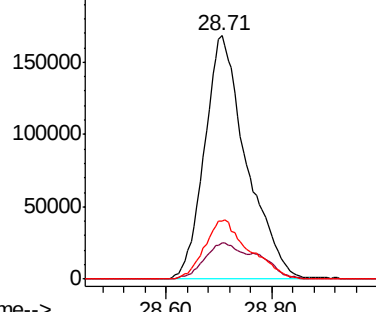


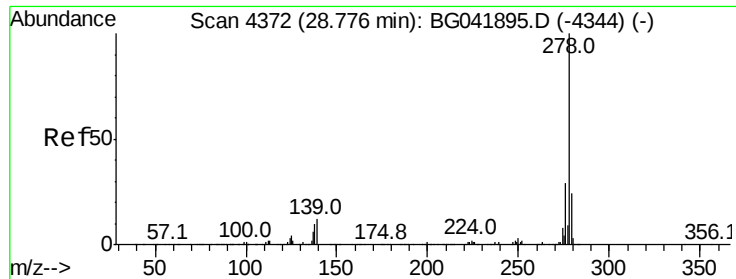
#91
Indeno(1,2,3-cd)pyrene
Concen: 20.302 ng/ul
RT: 28.71 min Scan# 4360
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.0	18.0
277	24.0	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



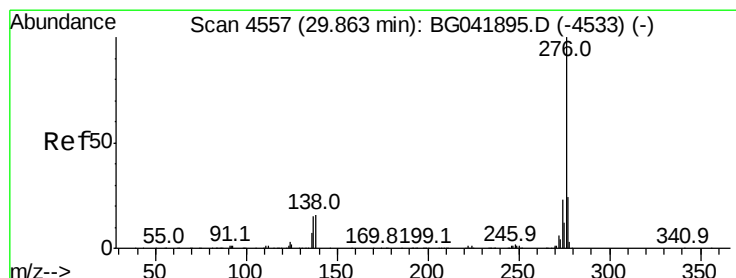
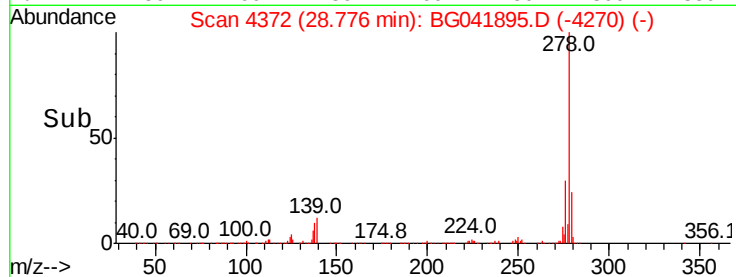
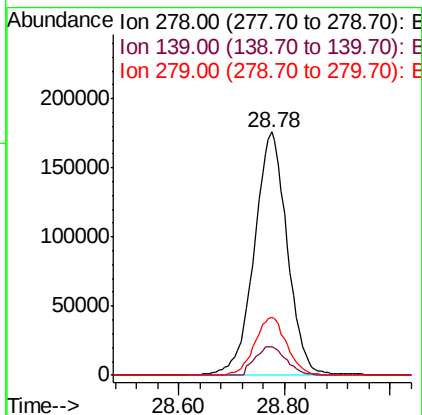
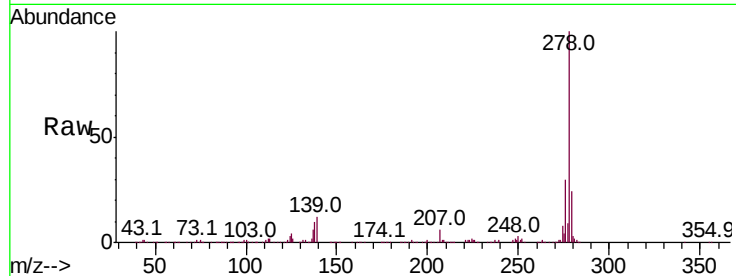


#92

Dibenzo(a,h)anthracene
Concen: 19.929 ng/ul
RT: 28.78 min Scan# 4372
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.4	14.0
279	24.0	19.2	28.8



#93

Benzo(g,h,i)perylene
Concen: 20.394 ng/ul
RT: 29.86 min Scan# 4557
Delta R.T. 0.00 min
Lab File: BG041895.D
Acq: 2 Aug 2019 20:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.7	12.6	18.8
277	24.0	19.2	28.8

