

Data File : BG041901.D
Acq On : 3 Aug 2019 9:32
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Quant Time: Aug 03 23:40:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 05:36:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	70128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	289352	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	211138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	513451	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	560768	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	643075	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	13177	8.22	ng/uL	0.00
5) Phenol-d5	7.18	99	110425	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	64110	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	94325	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	94724	20.50	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	45454	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	53830	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	111293	21.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	127018	22.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	360876	22.04	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	414814	22.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	61727	22.45	ng/ul	0.00
57) Fluorene-d10	15.69	176	321619	22.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	64766	19.66	ng/ul	0.00
70) Anthracene-d10	17.54	188	546122	22.17	ng/ul	0.00
78) Pyrene-d10	19.83	212	676648	21.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	733251	21.83	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.45	88	13603	8.192	ng/uL# 92
4) Benzaldehyde	7.16	77	52208	20.077	ng/ul 95
6) Phenol	7.21	94	118471	20.854	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.44	93	91410	21.151	ng/ul 98
10) 2-Chlorophenol	7.60	128	99435	20.848	ng/ul 98
11) 2-Methylphenol	8.47	108	90859	19.949	ng/ul 89
12) 2,2'-oxybis(1-Chloropropan	8.57	45	153666	21.020	ng/ul 97
14) Acetophenone	8.86	105	148508	20.897	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.84	70	76249	20.311	ng/ul 93
16) 4-Methylphenol	8.80	108	101209	20.569	ng/ul 98
17) Hexachloroethane	9.13	117	39623	20.062	ng/ul 93
20) Nitrobenzene	9.24	77	106595	21.487	ng/ul 99
21) Isophorone	9.77	82	211256	21.358	ng/ul 98
23) 2-Nitrophenol	9.96	139	59633	22.071	ng/ul 98
24) 2,4-Dimethylphenol	10.02	107	114917	21.557	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.25	93	126791	21.591	ng/ul 99
27) 2,4-Dichlorophenol	10.50	162	109732	21.674	ng/ul 99
28) Naphthalene	10.90	128	316992	21.429	ng/ul 98
30) 4-Chloroaniline	11.01	127	128346	22.543	ng/ul 99
31) Hexachlorobutadiene	11.20	225	84221	21.911	ng/ul 97
32) Caprolactam	11.77	113	13021	7.949	ng/ul 96
33) 4-Chloro-3-methylphenol	12.13	107	106012	21.253	ng/ul 98
34) 2-Methylnaphthalene	12.52	142	257441	21.896	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	166630	22.073	ng/ul	99
37) Hexachlorocyclopentadiene	12.87	237	101390	21.273	ng/ul#	96
38) 2,4,6-Trichlorophenol	13.12	196	101262	21.675	ng/ul	94
39) 2,4,5-Trichlorophenol	13.20	196	116830	22.419	ng/ul	97
40) 1,1'-Biphenyl	13.53	154	334289	21.774	ng/ul	99
41) 2-Chloronaphthalene	13.57	162	268799	21.744	ng/ul	98
42) 2-Nitroaniline	13.76	65	70948	21.939	ng/ul	95
44) Dimethylphthalate	14.14	163	360844	22.194	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	79075	22.359	ng/ul	98
47) Acenaphthylene	14.41	152	413648	21.910	ng/ul	99
48) 3-Nitroaniline	14.58	138	60343	21.395	ng/ul	94
49) Acenaphthene	14.76	153	289812	21.954	ng/ul	100
50) 2,4-Dinitrophenol	14.79	184	34043	17.592	ng/ul	95
52) 4-Nitrophenol	14.89	109	45164	22.166	ng/ul	99
53) Dibenzofuran	15.09	168	431719	21.912	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	117209	22.794	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.32	232	107920	21.853	ng/ul#	100
56) Diethylphthalate	15.51	149	362209	22.395	ng/ul	99
58) Fluorene	15.74	166	352555	22.216	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.73	204	204937	22.240	ng/ul	98
60) 4-Nitroaniline	15.75	138	66930	21.300	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.81	198	72705	20.486	ng/ul	99
64) N-Nitrosodiphenylamine	15.95	169	328926	21.593	ng/ul	98
65) 4-Bromophenyl-phenylether	16.63	248	143145	21.059	ng/ul	97
66) Hexachlorobenzene	16.75	284	146184	21.412	ng/ul	95
67) Atrazine	16.89	200	142324	22.293	ng/ul	96
68) Pentachlorophenol	17.09	266	76501	20.574	ng/ul	96
69) Phenanthrene	17.49	178	620116	22.061	ng/ul	100
71) Anthracene	17.57	178	633863	22.234	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	170048	20.783	ng/uL	99
73) Pentachlorobenzene	15.01	250	173000	20.911	ng/uL	98
74) Carbazole	17.84	167	563497	23.861	ng/ul	98
75) Di-n-butylphthalate	18.41	149	661453	22.726	ng/ul	99
76) Fluoranthene	19.49	202	833400	25.661	ng/ul	99
79) Pyrene	19.85	202	819776	21.733	ng/ul	99
80) Butylbenzylphthalate	20.75	149	320292	21.573	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.62	252	285068	22.366	ng/ul	98
82) Benzo(a)anthracene	21.70	228	858898	22.091	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	442193	21.828	ng/ul	100
84) Chrysene	21.77	228	803302	22.136	ng/ul	99
86) Di-n-octyl phthalate	22.85	149	751023	23.604	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	876476	21.718	ng/ul	100
88) Benzo(k)fluoranthene	24.02	252	842242	21.706	ng/ul	99
90) Benzo(a)pyrene	24.83	252	832671	21.652	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.70	276	970796	21.643	ng/ul	99
92) Dibenzo(a,h)anthracene	28.77	278	805784	22.023	ng/ul	99
93) Benzo(g,h,i)perylene	29.86	276	807332	21.558	ng/ul	99

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

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SSTD02077

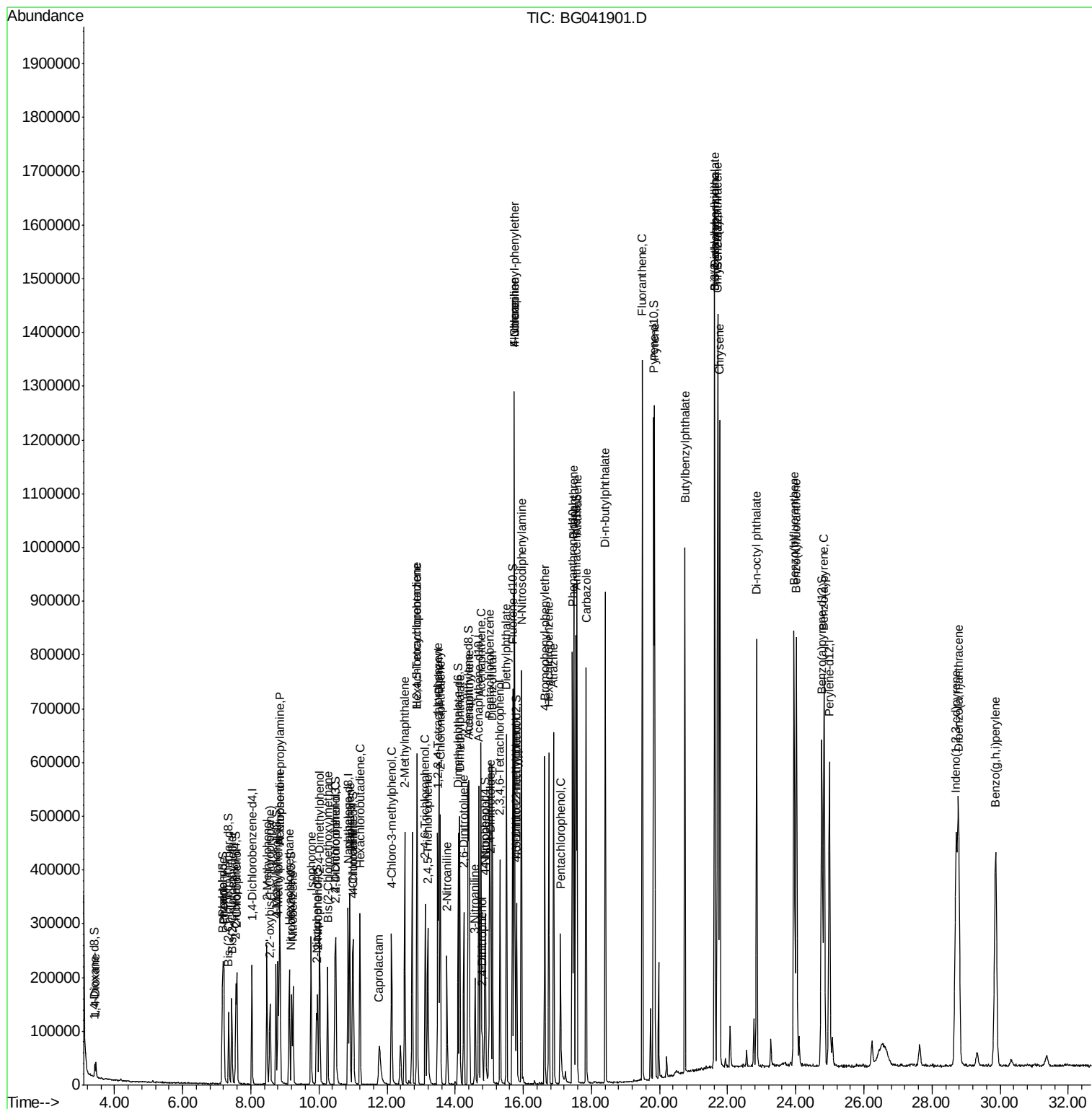
Quant Time: Aug 03 23:40:48 2019

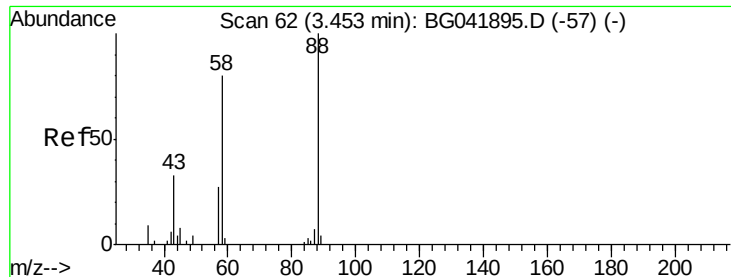
Quant Method : Z:\SV0ASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

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#2

1,4-Dioxane

Concen: 8.192 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

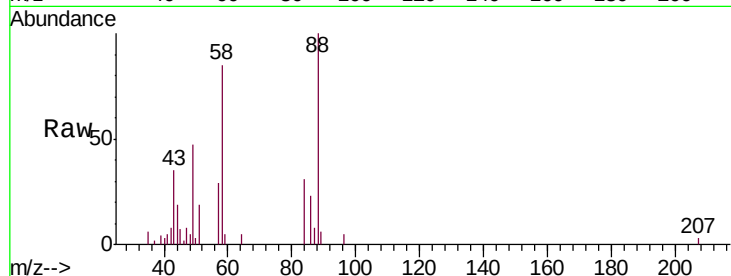
Tgt Ion: 88 Resp: 13603

Ion Ratio Lower Upper

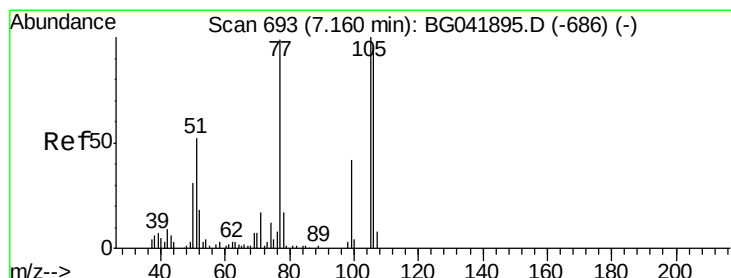
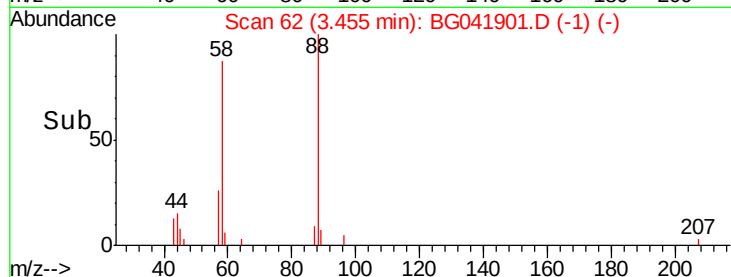
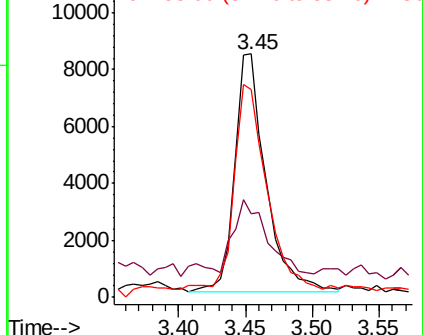
88 100

43 34.5 36.3 54.5#

58 85.3 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: 20.077 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

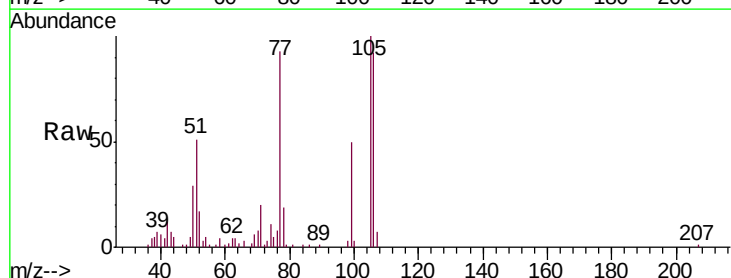
Tgt Ion: 77 Resp: 52208

Ion Ratio Lower Upper

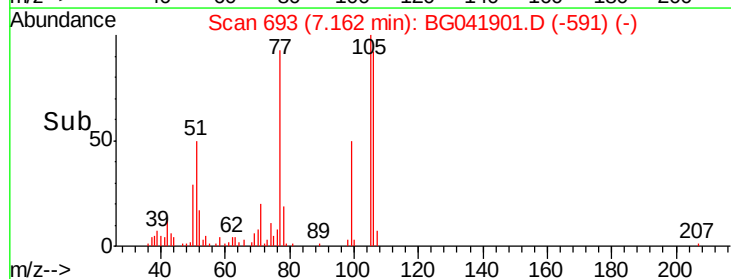
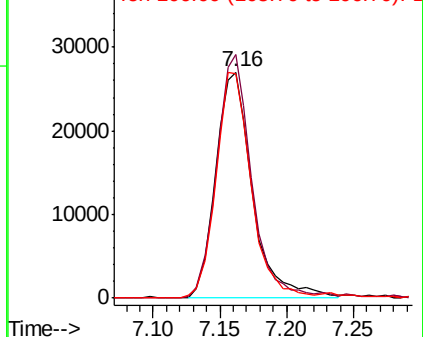
77 100

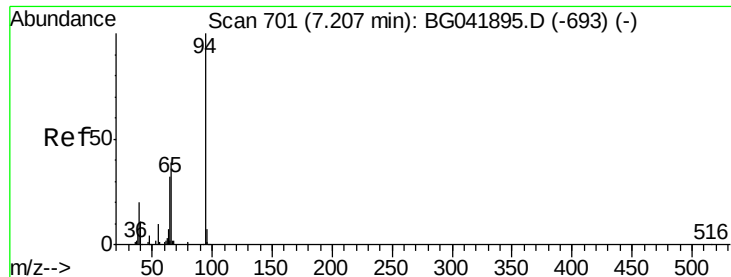
105 107.6 80.7 121.1

106 99.2 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: 20.854 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

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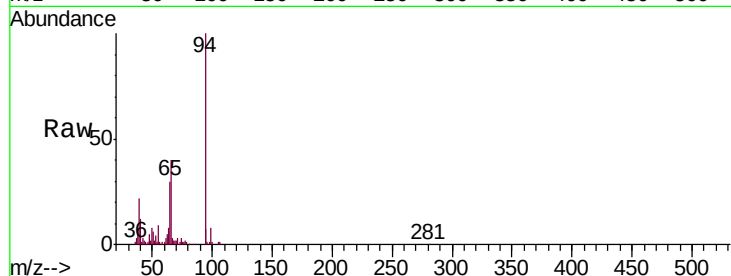
Tgt Ion: 94 Resp: 118471

Ion Ratio Lower Upper

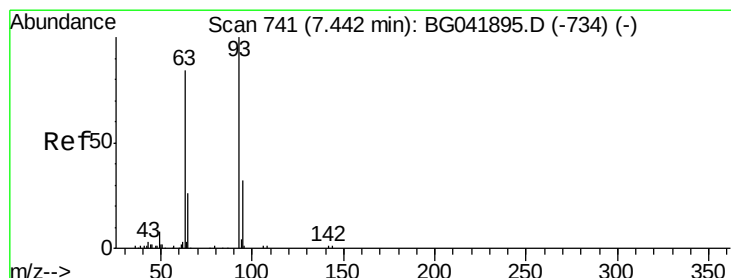
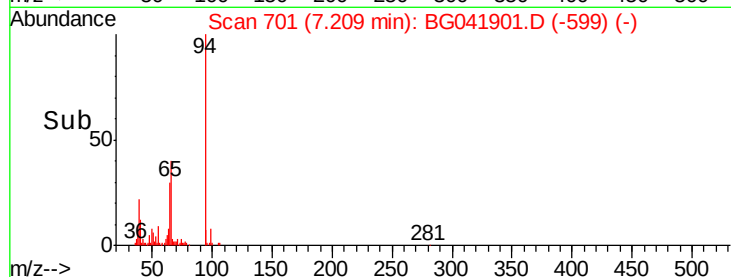
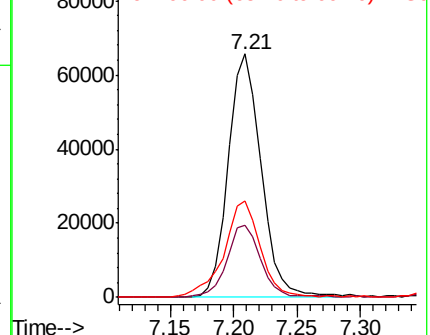
94 100

65 29.7 25.8 38.6

66 39.7 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: 21.151 ng/ul

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

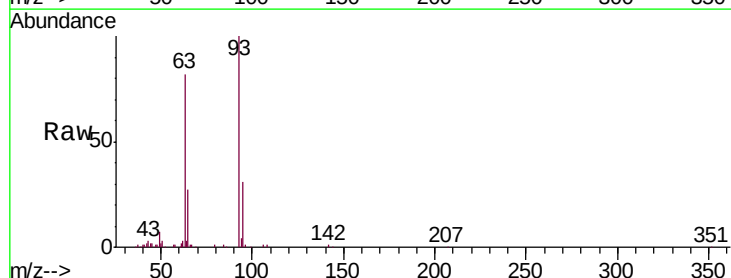
Tgt Ion: 93 Resp: 91410

Ion Ratio Lower Upper

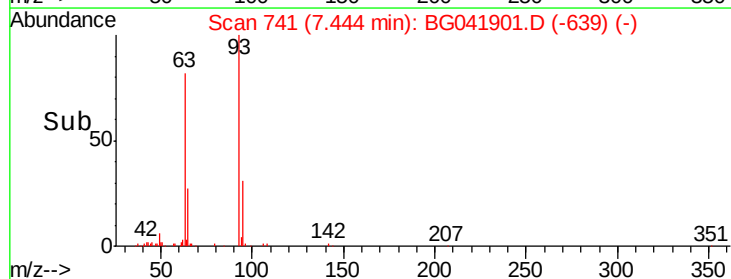
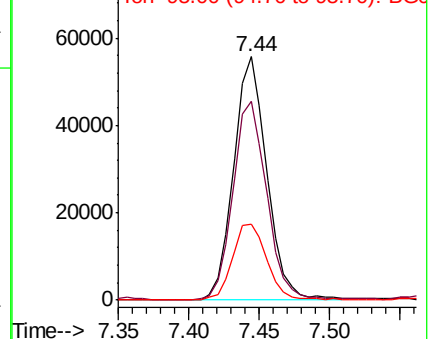
93 100

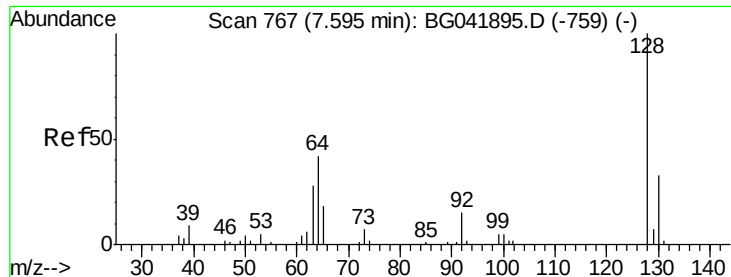
63 81.7 67.4 101.0

95 31.4 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

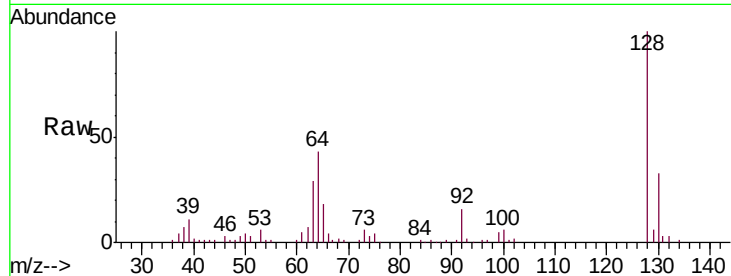




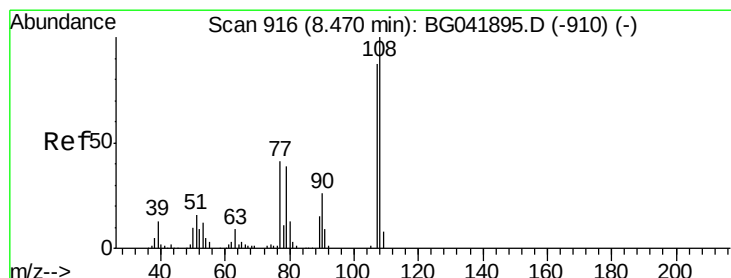
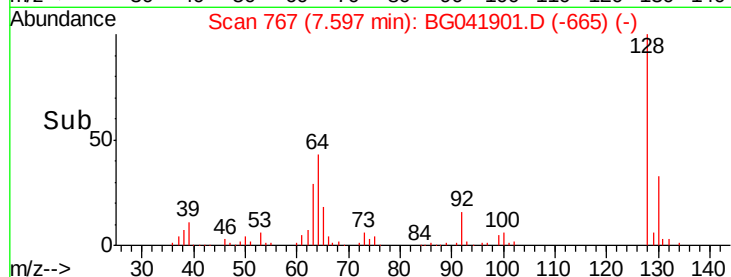
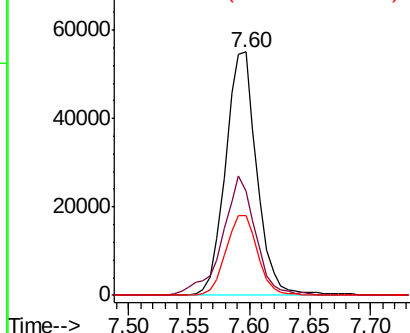
#10
2-Chlorophenol
Concen: 20.848 ng/ul
RT: 7.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BG041901.D
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Tgt Ion:128 Resp: 99435
Ion Ratio Lower Upper
128 100
64 42.6 35.5 53.3
130 32.8 26.2 39.4

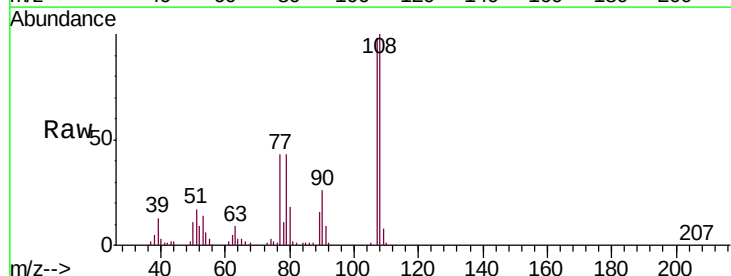


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

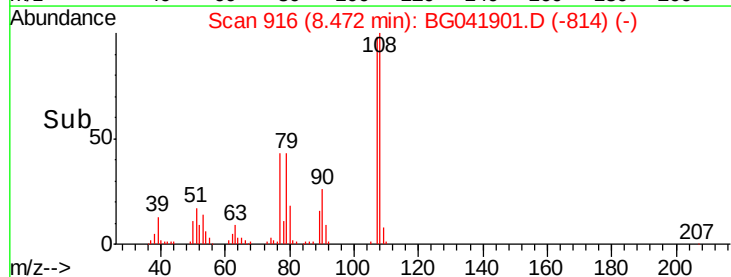
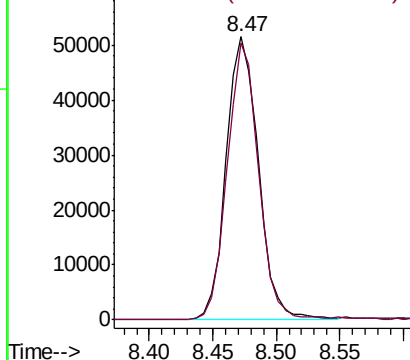


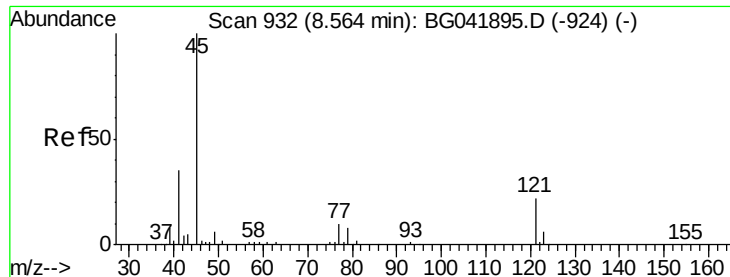
#11
2-Methylphenol
Concen: 19.949 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion:108 Resp: 90859
Ion Ratio Lower Upper
108 100
107 97.8 69.9 104.9



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

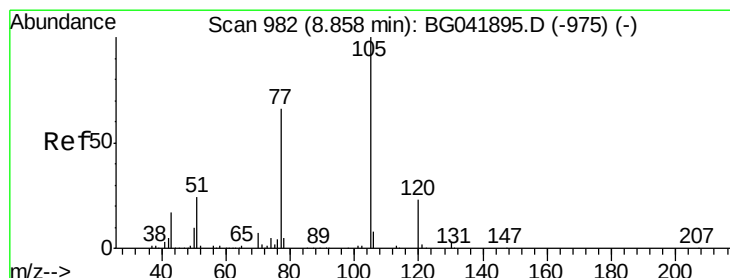
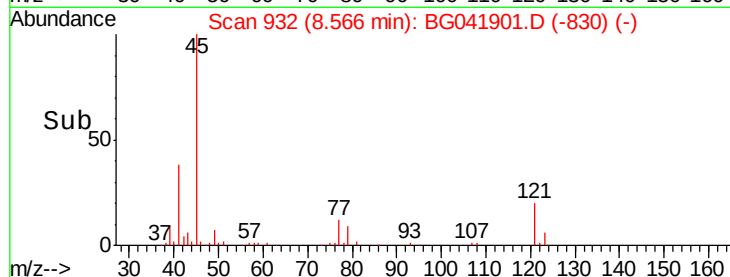
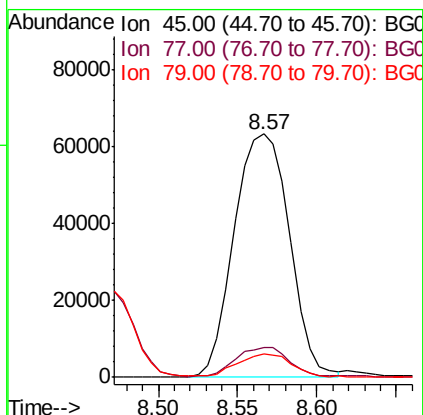
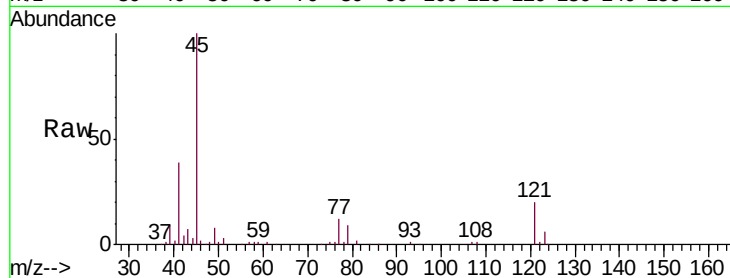




#12
2,2'-oxybis(1-chloropropane)
Concen: 21.020 ng/ul
RT: 8.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG041901.D
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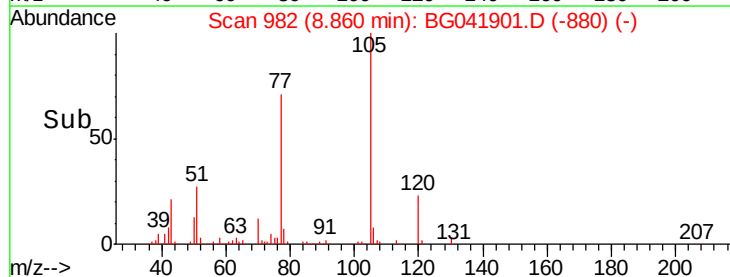
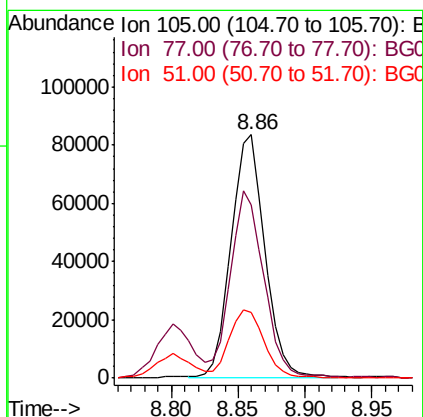
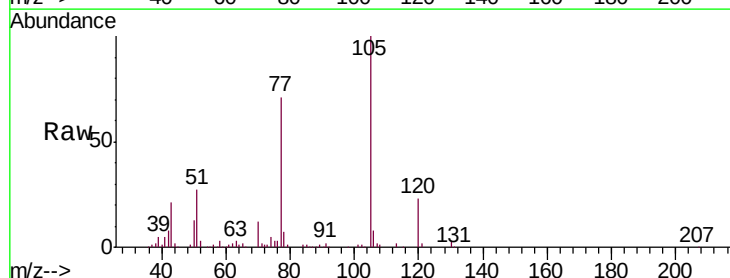
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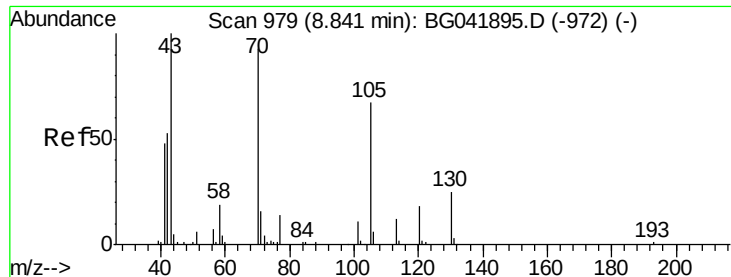
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	8.6	12.8
79	9.5	7.2	10.8



#14
Acetophenone
Concen: 20.897 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	71.1	60.0	90.0
51	26.8	22.1	33.1

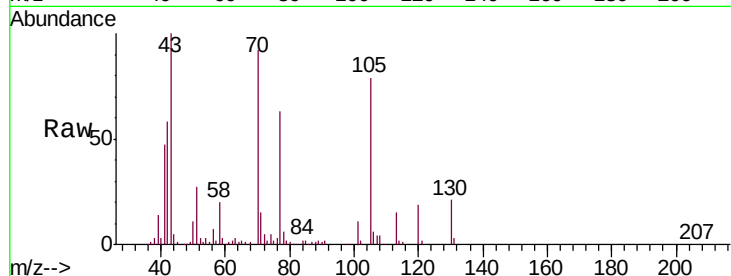




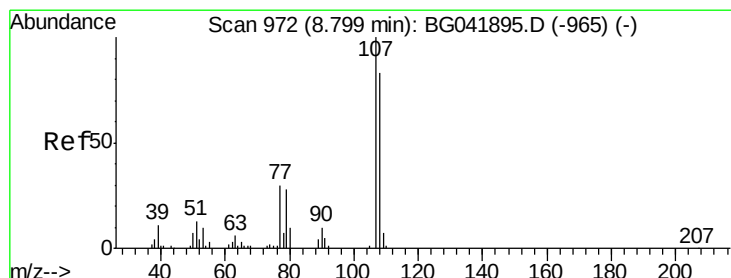
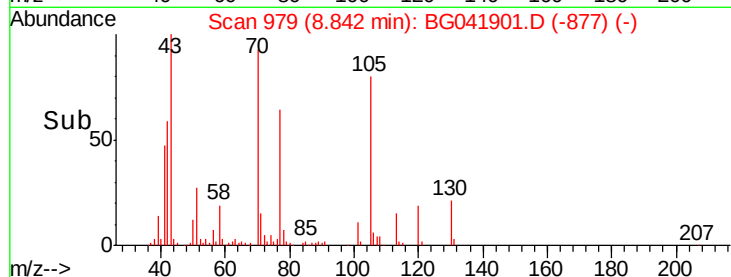
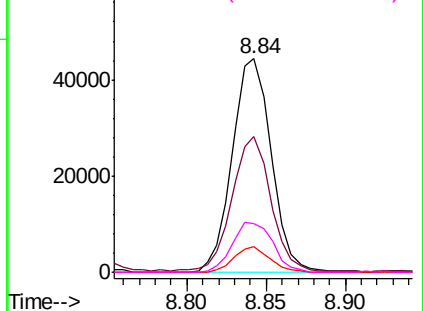
#15
N-Nitroso-di-n-propylamine
Concen: 20.311 ng/ul
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
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Tgt Ion:	70	Resp:	76249
Ion	Ratio	Lower	Upper
70	100		
42	63.6	46.4	69.6
101	12.0	9.7	14.5
130	22.6	21.1	31.7

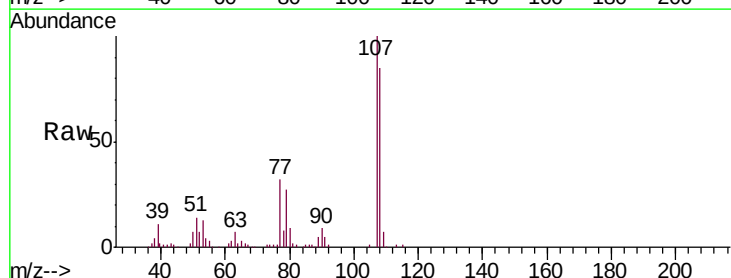


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

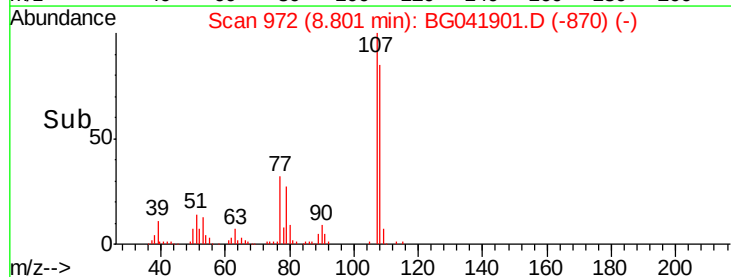
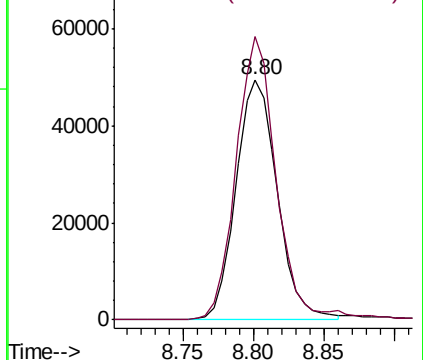


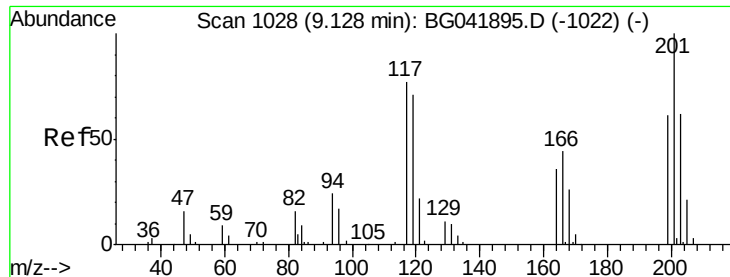
#16
4-Methylphenol
Concen: 20.569 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion:	108	Resp:	101209
Ion	Ratio	Lower	Upper
108	100		
107	117.9	96.2	144.2



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

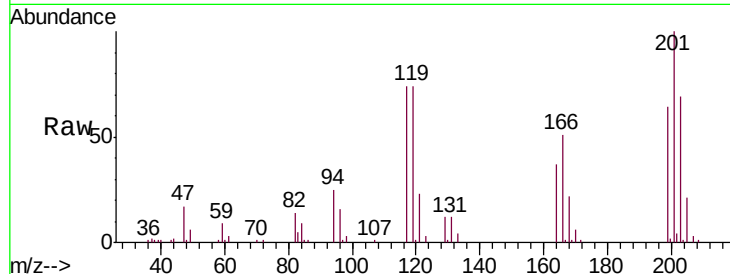




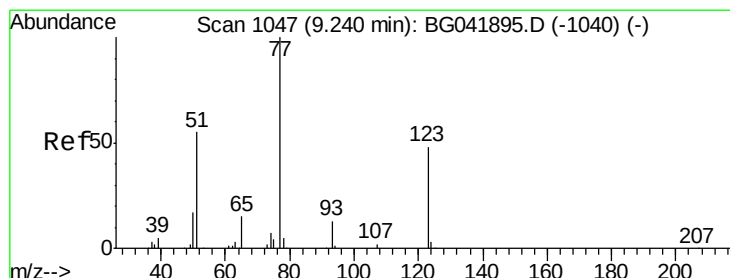
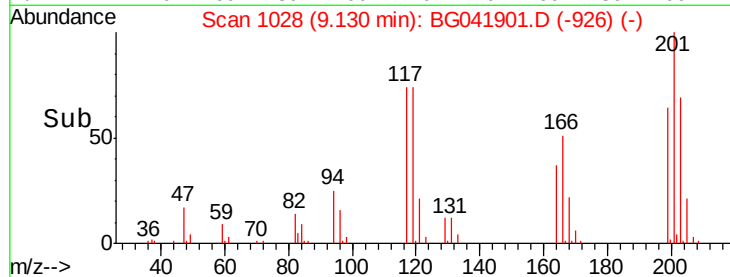
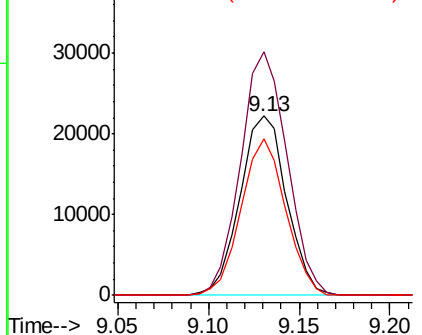
#17
Hexachloroethane
Concen: 20.062 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion: 117 Resp: 39623
Ion Ratio Lower Upper
117 100
201 135.8 103.4 155.2
199 87.4 62.9 94.3

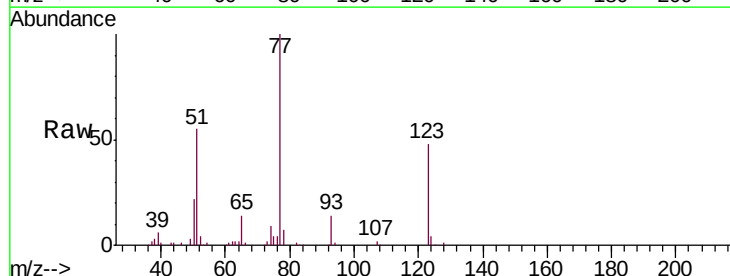


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

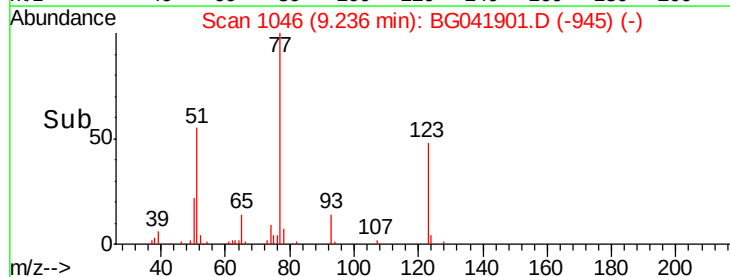
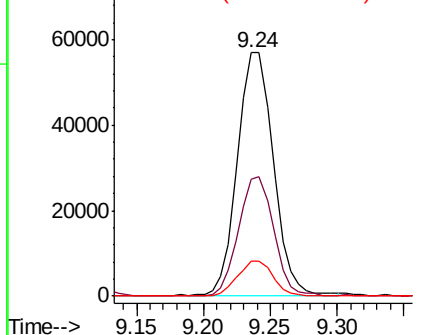


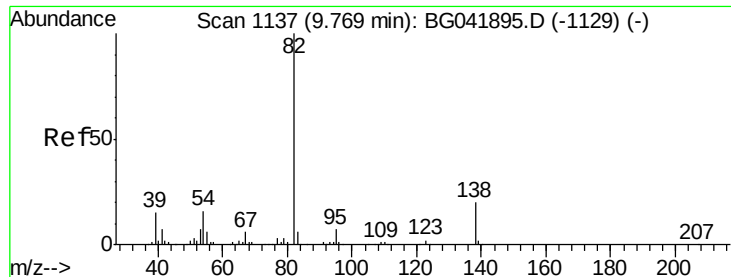
#20
Nitrobenzene
Concen: 21.487 ng/ul
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion: 77 Resp: 106595
Ion Ratio Lower Upper
77 100
123 48.3 38.3 57.5
65 14.3 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

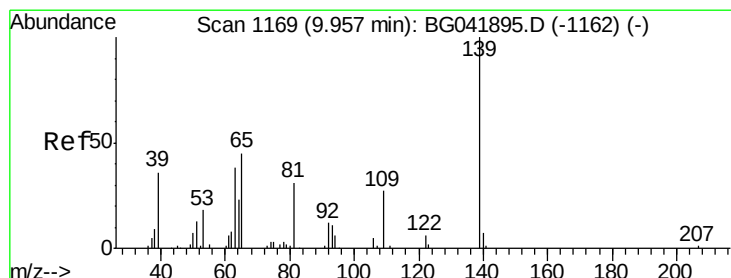
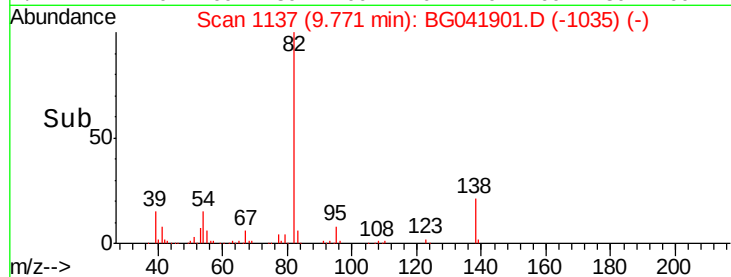
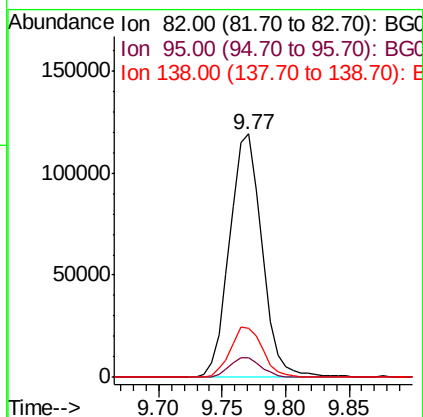
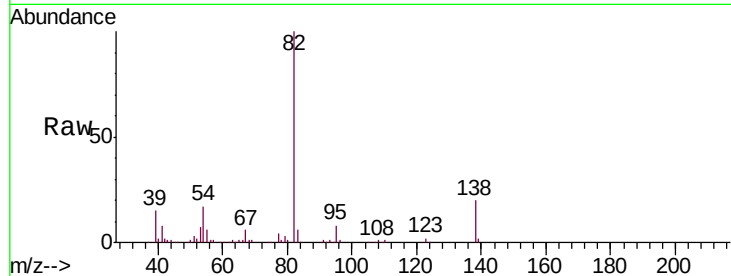




#21
Isophorone
Concen: 21.358 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

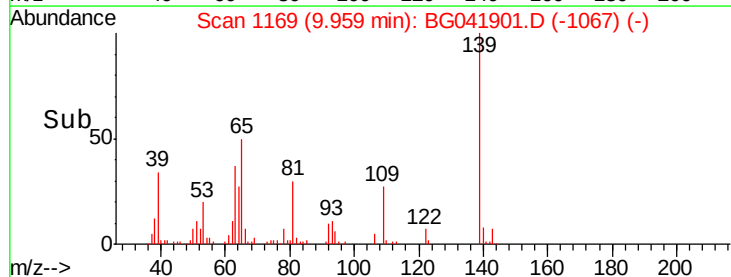
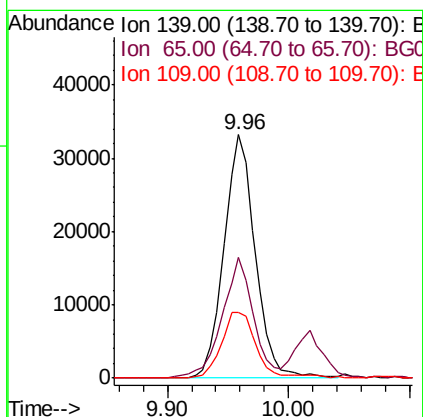
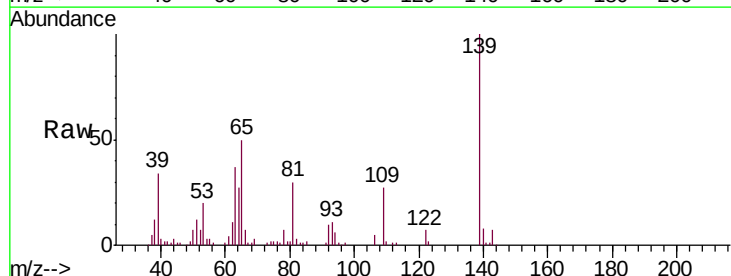
Instrument :
BNA_G
ClientSampleId :
SSTD02077

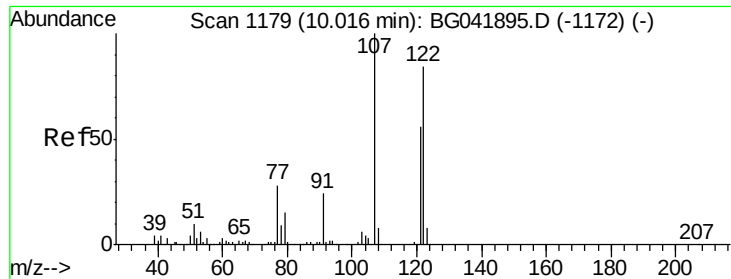
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.6	8.4
138	20.3	15.8	23.8



#23
2-Nitrophenol
Concen: 22.071 ng/ul
RT: 9.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion	Ratio	Lower	Upper
139	100		
65	49.7	38.6	57.8
109	27.0	21.9	32.9

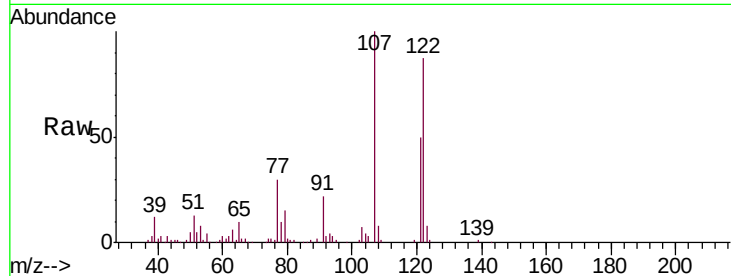




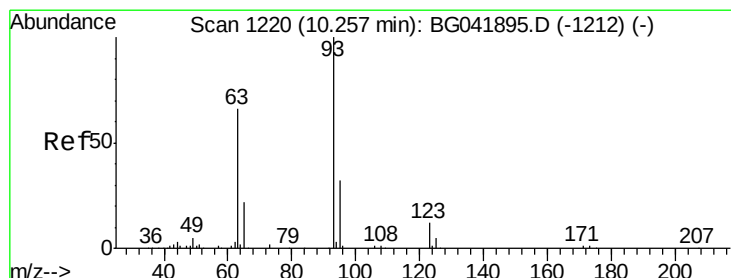
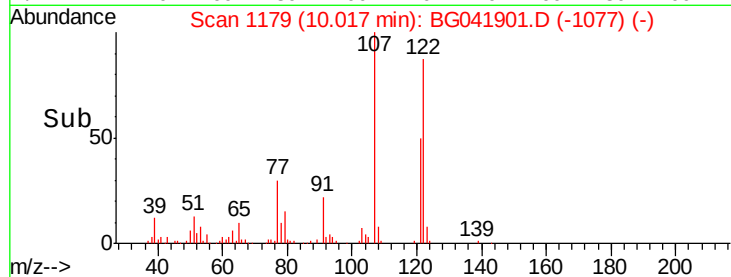
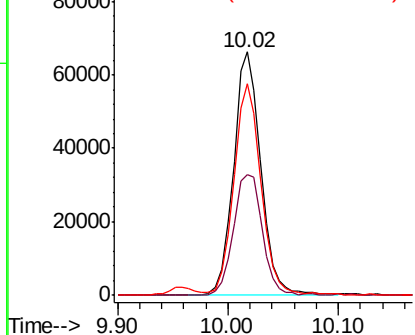
#24
 2,4-Dimethylphenol
 Concen: 21.557 ng/ul
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

Tgt Ion: 107 Resp: 114917
 Ion Ratio Lower Upper
 107 100
 121 49.8 45.0 67.6
 122 86.8 68.1 102.1

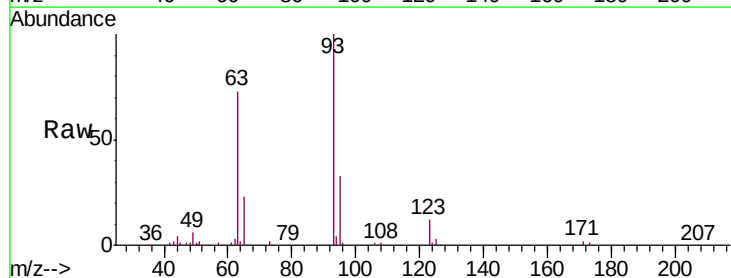


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

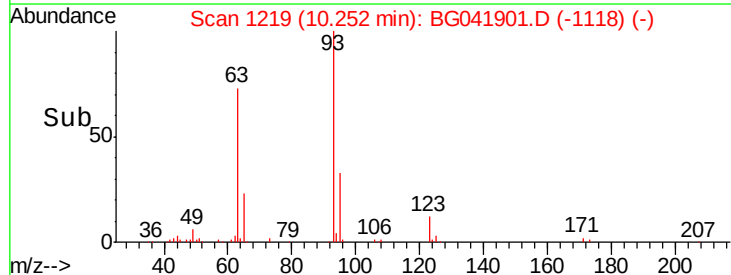
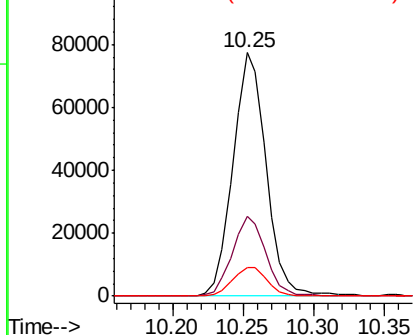


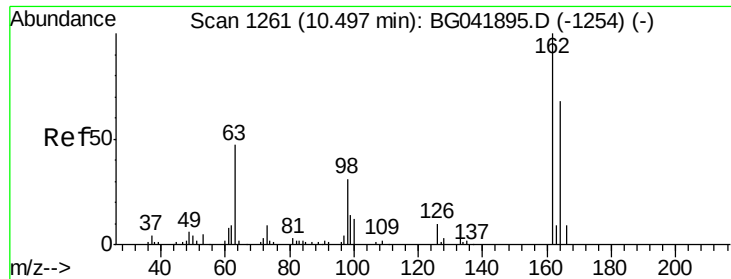
#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.591 ng/ul
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion: 93 Resp: 126791
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.0
 123 11.7 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

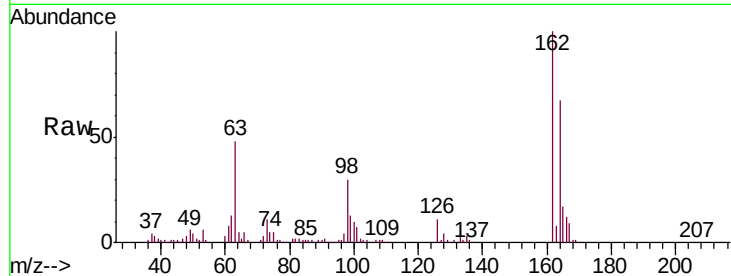




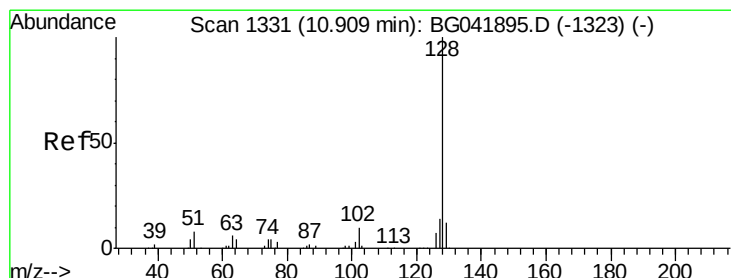
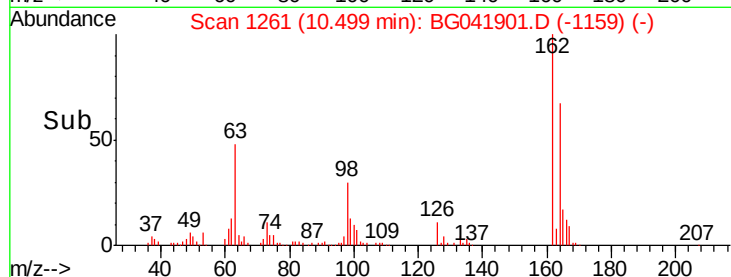
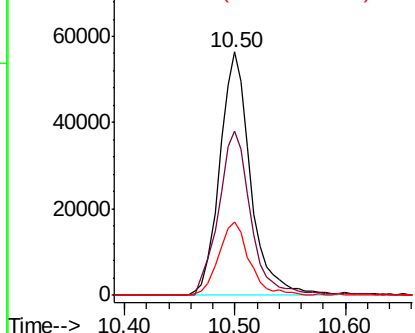
#27
 2,4-Dichlorophenol
 Concen: 21.674 ng/ul
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.2	54.6	82.0
98	29.9	24.6	36.8

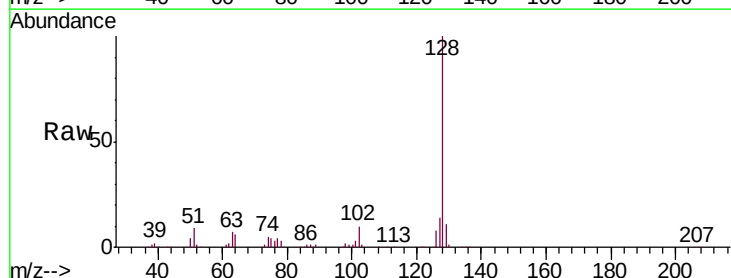


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

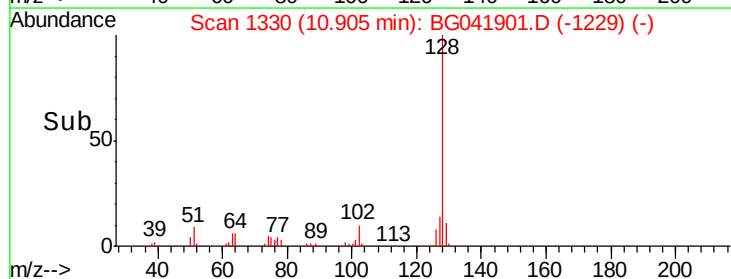
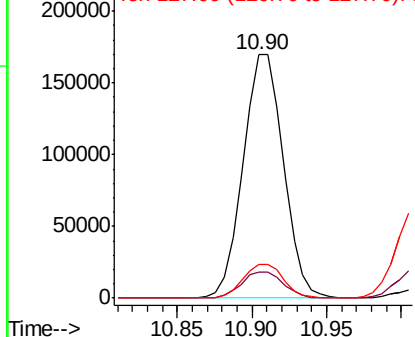


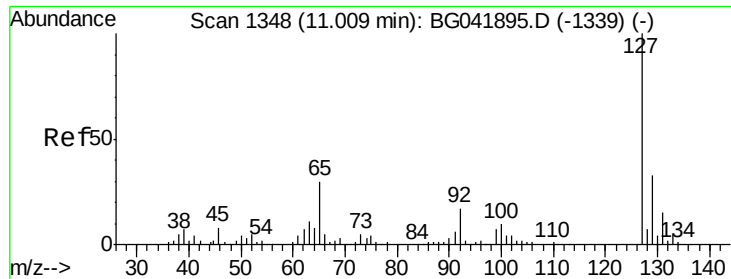
#28
 Naphthalene
 Concen: 21.429 ng/ul
 RT: 10.90 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.5	14.3
127	13.9	11.4	17.0



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

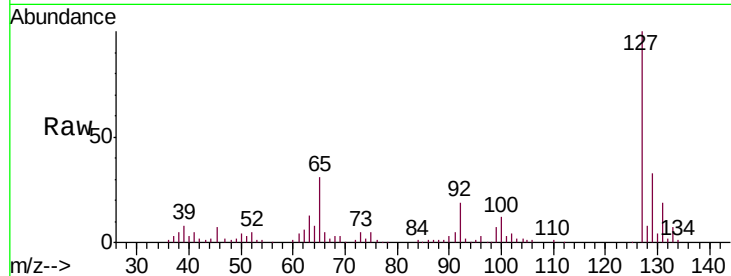




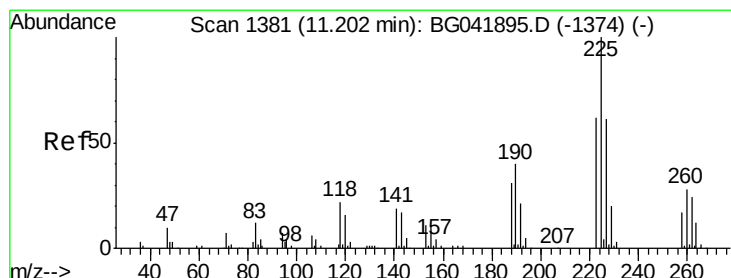
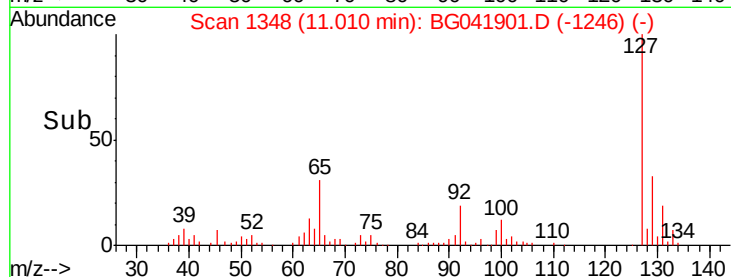
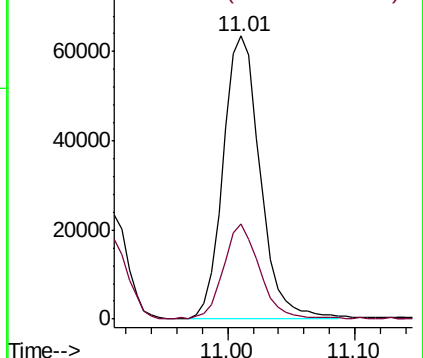
#30
4-Chloroaniline
Concen: 22.543 ng/ul
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:127 Resp: 128346
Ion Ratio Lower Upper
127 100
129 33.5 26.5 39.7

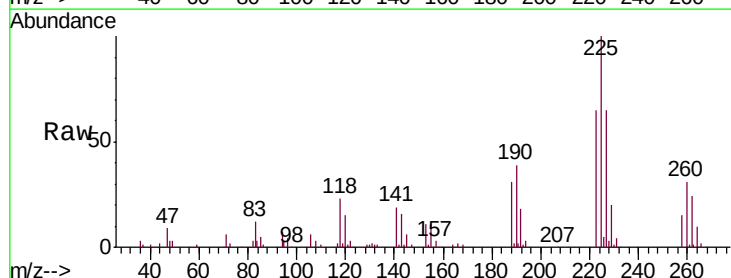


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

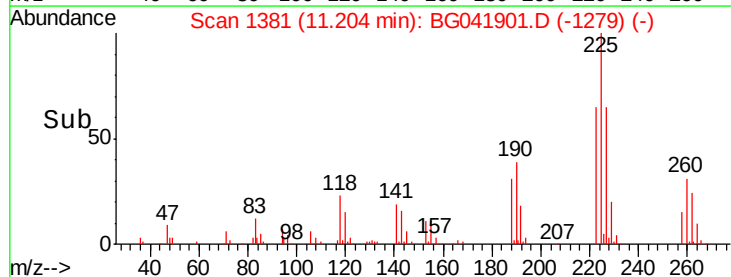
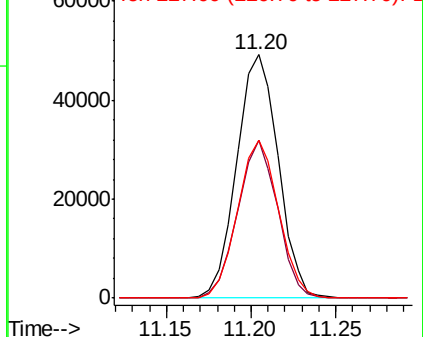


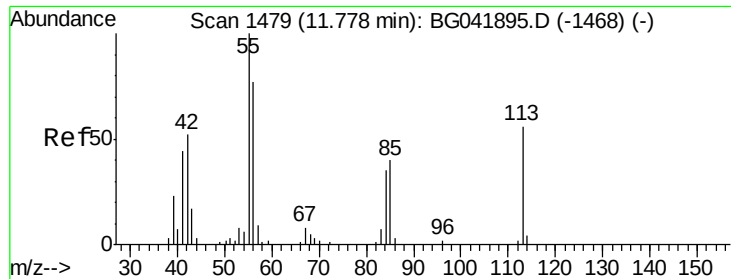
#31
Hexachlorobutadiene
Concen: 21.911 ng/ul
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion:225 Resp: 84221
Ion Ratio Lower Upper
225 100
223 65.0 49.7 74.5
227 64.8 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: 7.949 ng/ul

RT: 11.77 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

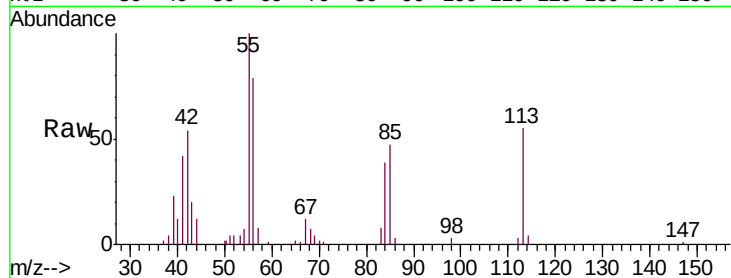
Tgt Ion:113 Resp: 13021

Ion Ratio Lower Upper

113 100

55 182.5 142.4 213.6

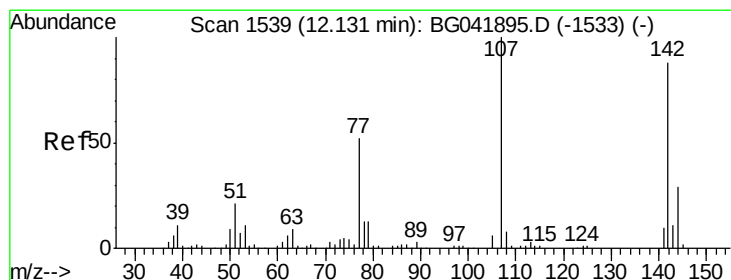
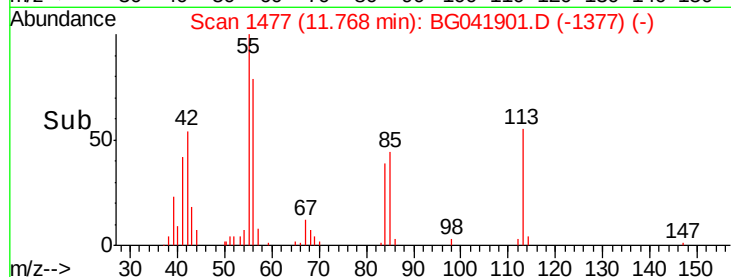
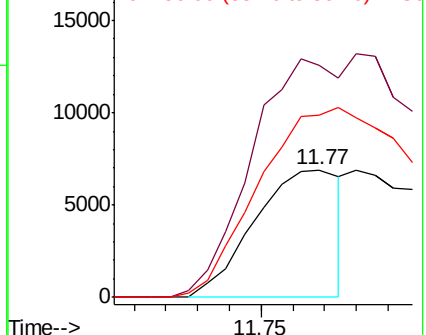
56 143.6 109.4 164.2



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: 21.253 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

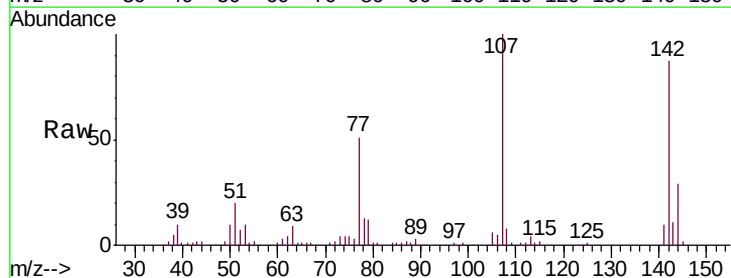
Tgt Ion:107 Resp: 106012

Ion Ratio Lower Upper

107 100

144 29.3 23.0 34.6

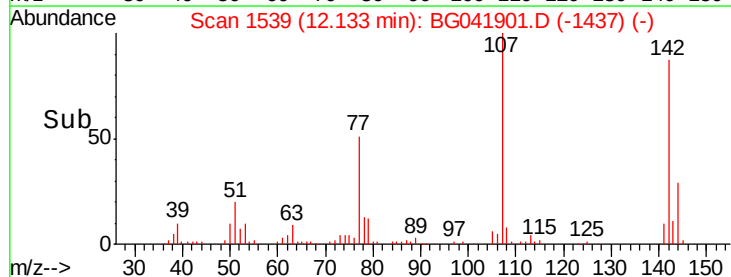
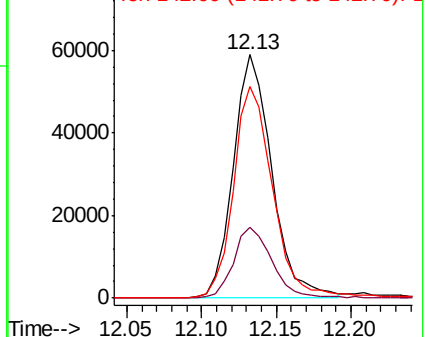
142 86.7 71.0 106.6

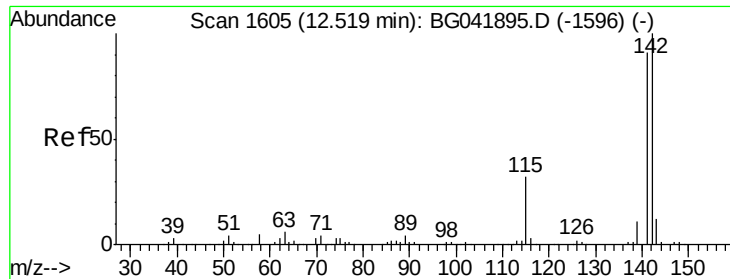


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

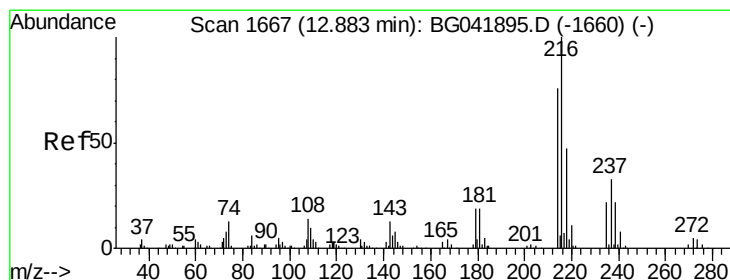
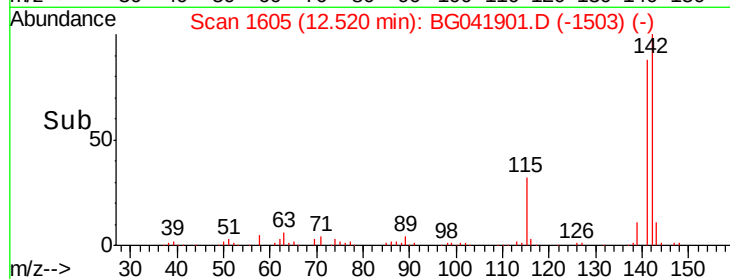
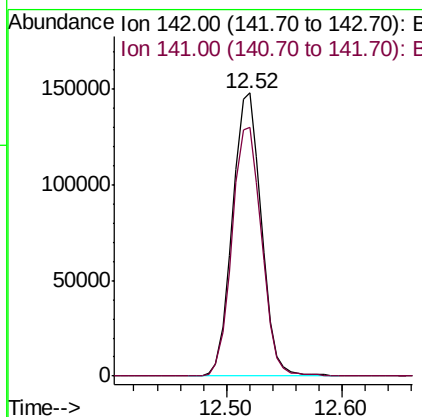
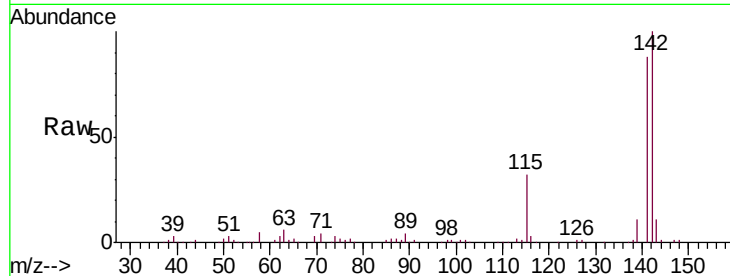




#34
 2-Methylnaphthalene
 Concen: 21.896 ng/ul
 RT: 12.52 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

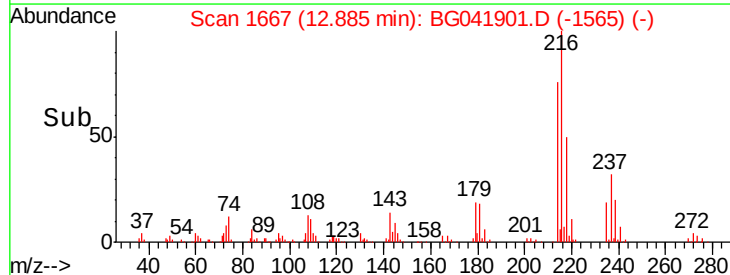
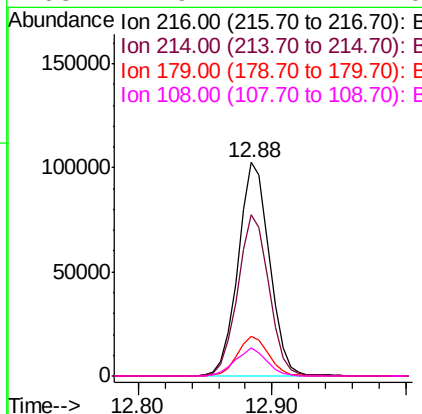
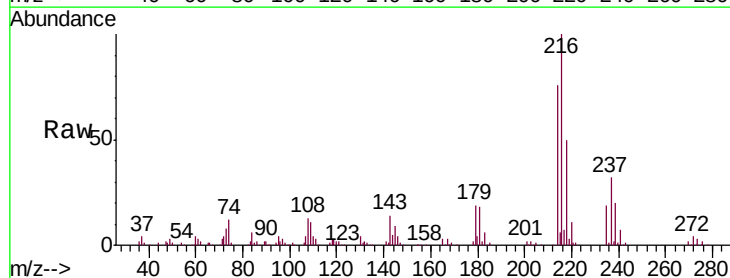
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

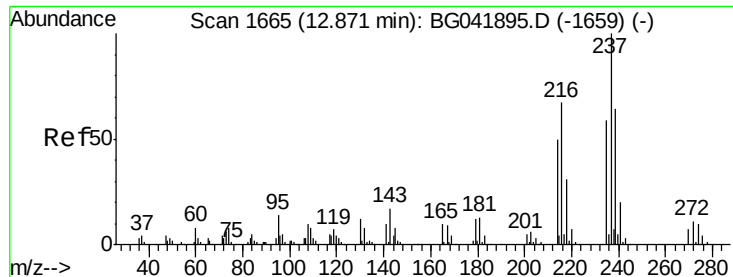
Tgt Ion:142 Resp: 257441
 Ion Ratio Lower Upper
 142 100
 141 87.9 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.073 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion:216 Resp: 166630
 Ion Ratio Lower Upper
 216 100
 214 75.6 60.9 91.3
 179 18.9 15.4 23.2
 108 12.9 11.4 17.0





#37

Hexachlorocyclopentadiene

Concen: 21.273 ng/ul

RT: 12.87 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

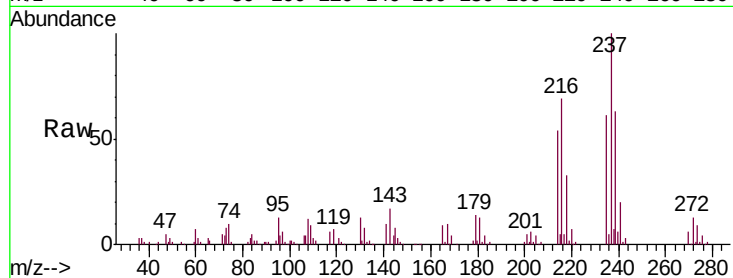
Tgt Ion:237 Resp: 101390

Ion Ratio Lower Upper

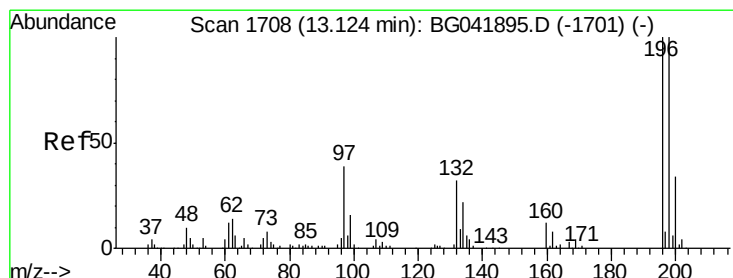
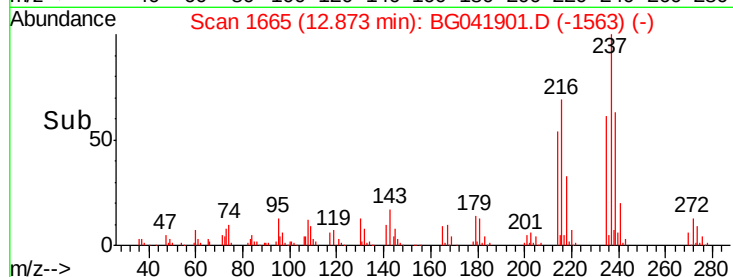
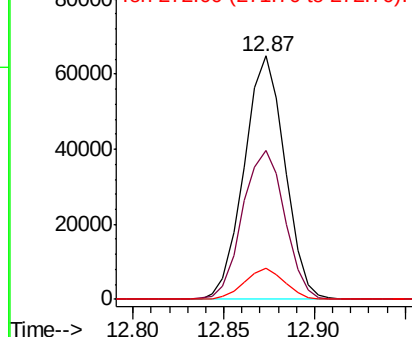
237 100

235 61.2 47.0 70.6

272 13.3 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: 21.675 ng/ul

RT: 13.12 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

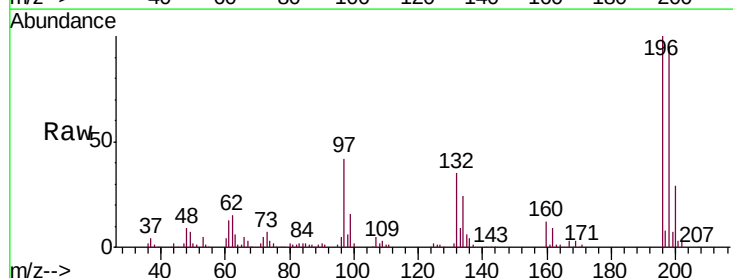
Tgt Ion:196 Resp: 101262

Ion Ratio Lower Upper

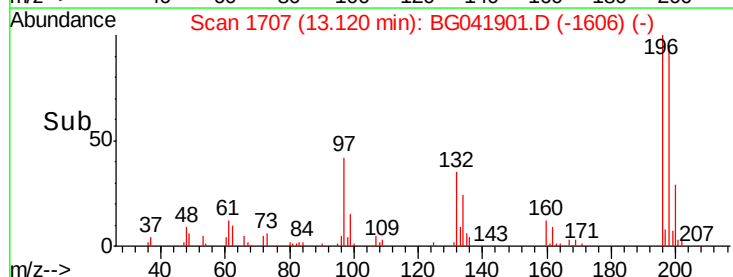
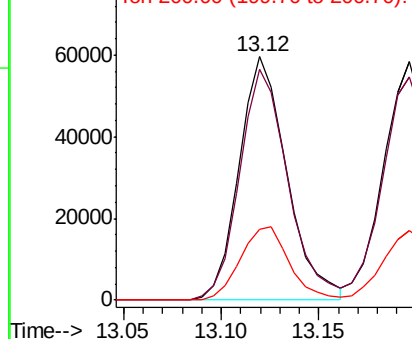
196 100

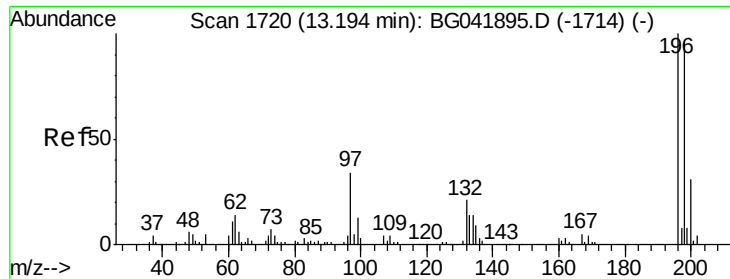
198 95.0 80.0 120.0

200 29.1 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

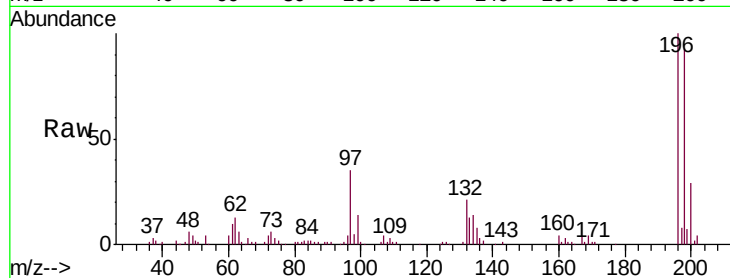




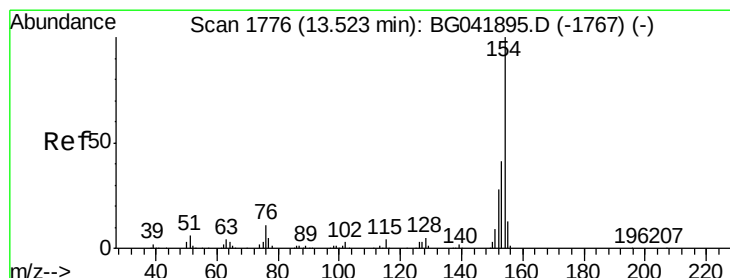
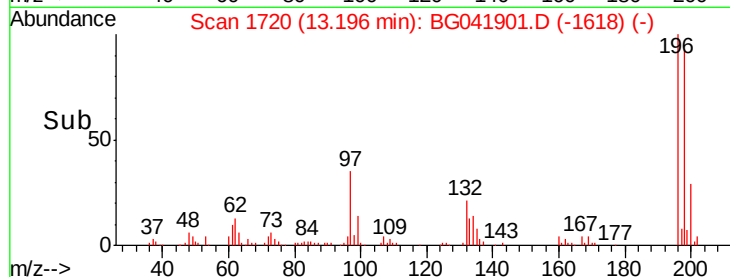
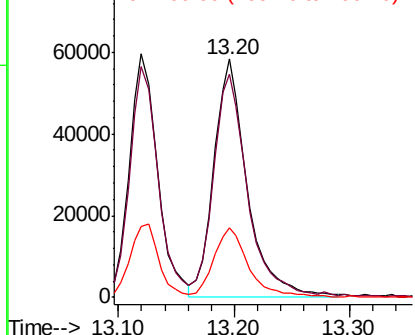
#39
 2,4,5-Trichlorophenol
 Concen: 22.419 ng/ul
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

Tgt Ion:196 Resp: 116830
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.8 115.2
 200 29.3 24.9 37.3

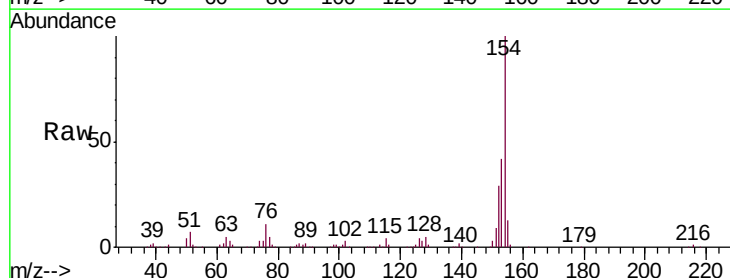


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

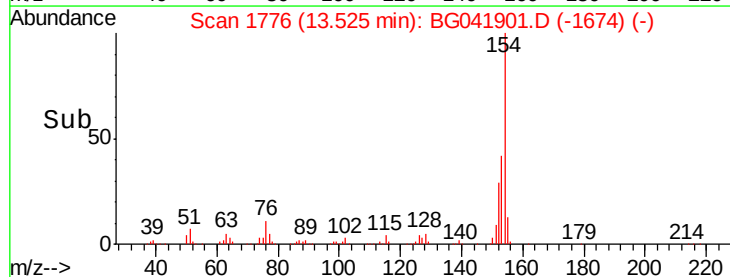
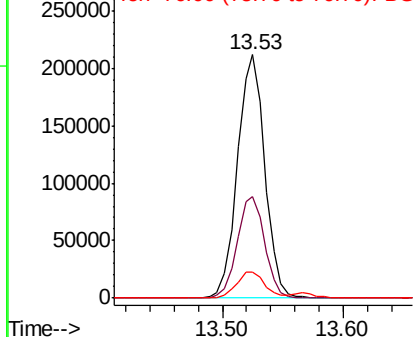


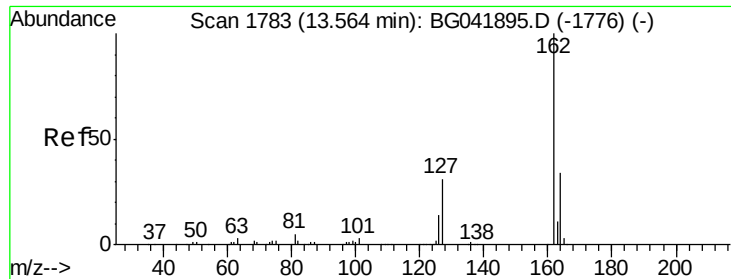
#40
 1,1'-Biphenyl
 Concen: 21.774 ng/ul
 RT: 13.53 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion:154 Resp: 334289
 Ion Ratio Lower Upper
 154 100
 153 41.6 32.6 48.8
 76 10.6 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): BGC

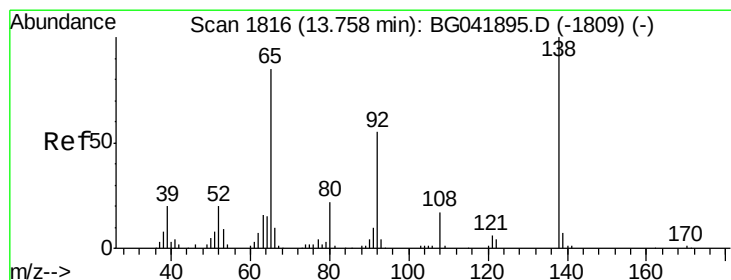
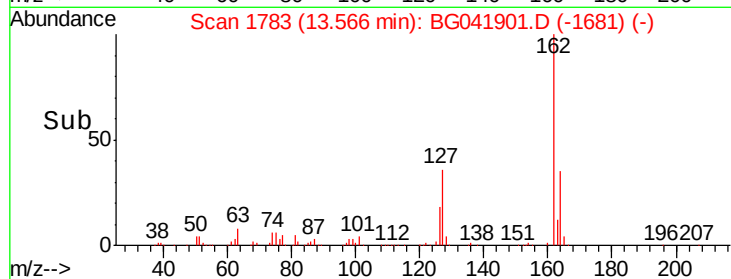
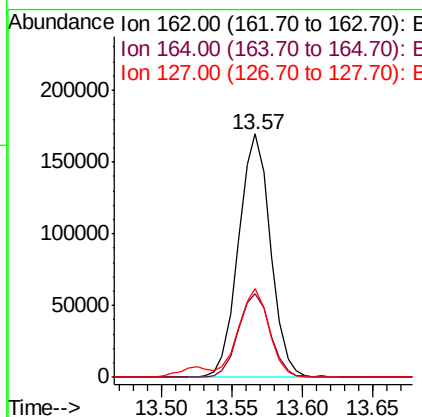
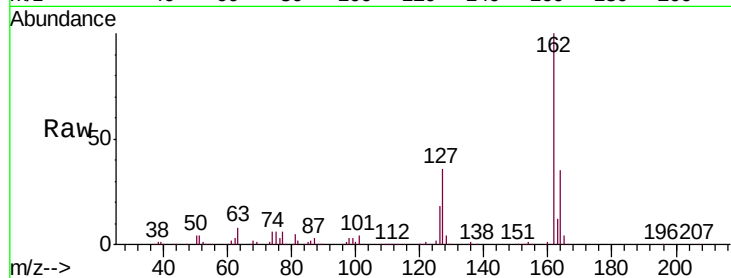




#41
2-Chloronaphthalene
Concen: 21.744 ng/ul
RT: 13.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

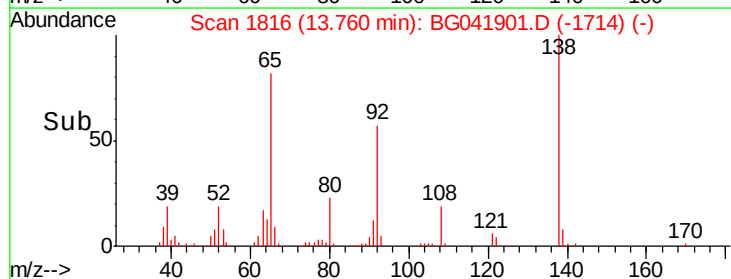
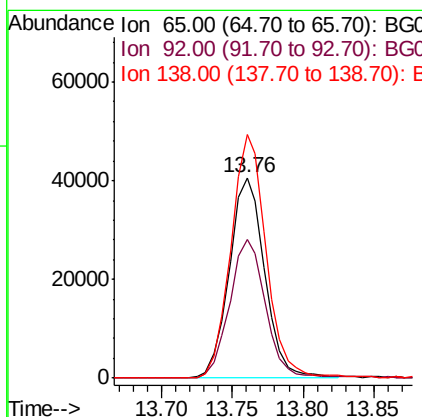
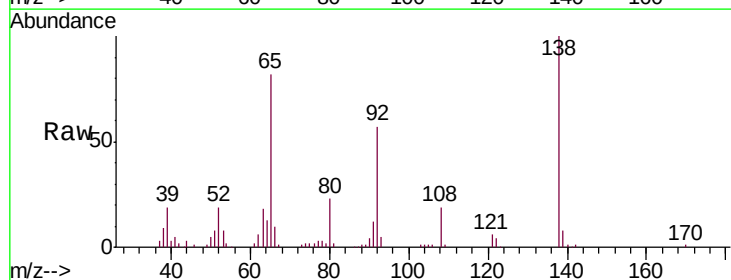
Instrument :
BNA_G
ClientSampleId :
SSTD02077

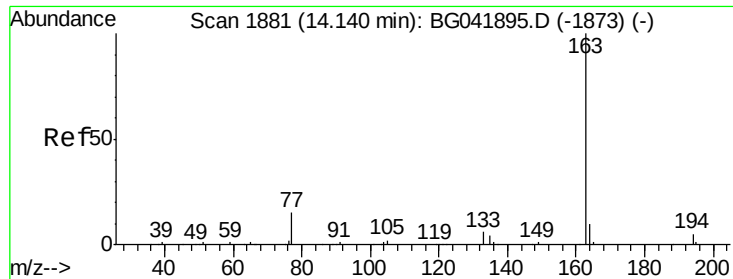
Tgt Ion: 162 Resp: 268799
Ion Ratio Lower Upper
162 100
164 34.5 26.9 40.3
127 36.3 27.8 41.8



#42
2-Nitroaniline
Concen: 21.939 ng/ul
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion: 65 Resp: 70948
Ion Ratio Lower Upper
65 100
92 69.4 51.6 77.4
138 121.5 94.1 141.1





#44

Dimethylphthalate

Concen: 22.194 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

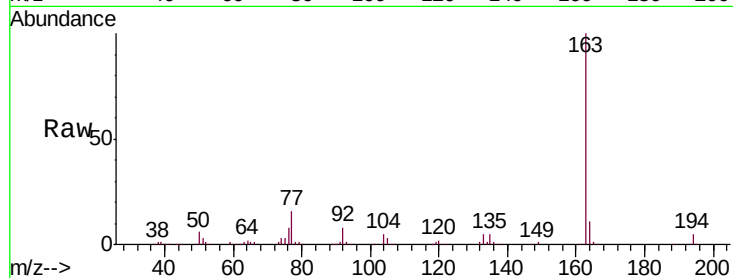
Tgt Ion:163 Resp: 360844

Ion Ratio Lower Upper

163 100

194 5.0 4.2 6.2

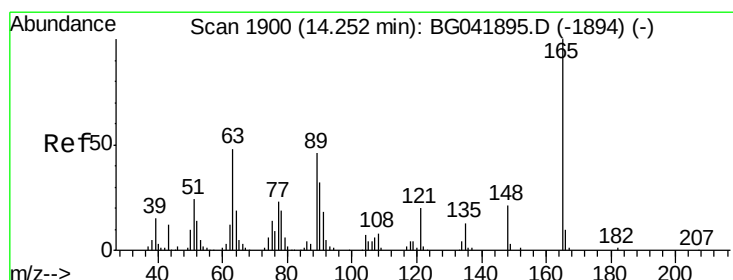
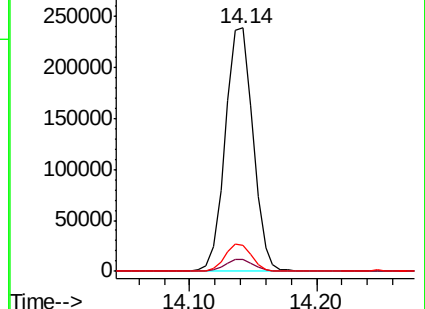
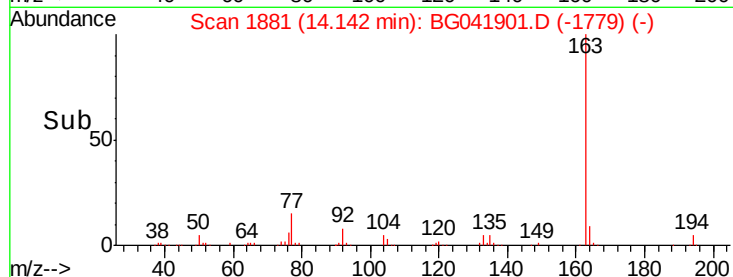
164 10.6 7.8 11.8



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: 22.359 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

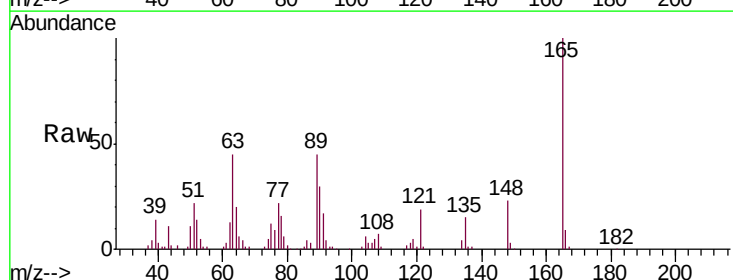
Tgt Ion:165 Resp: 79075

Ion Ratio Lower Upper

165 100

89 44.8 36.8 55.2

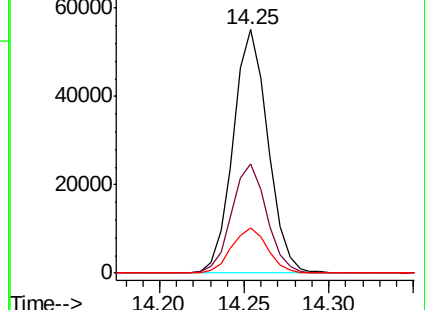
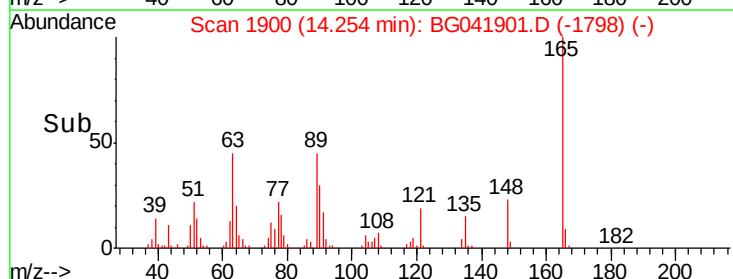
121 18.6 15.6 23.4

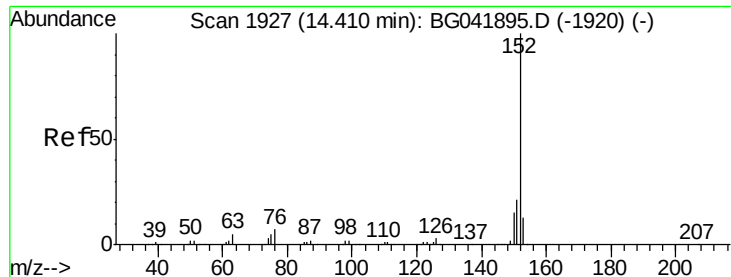


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.910 ng/ul

RT: 14.41 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

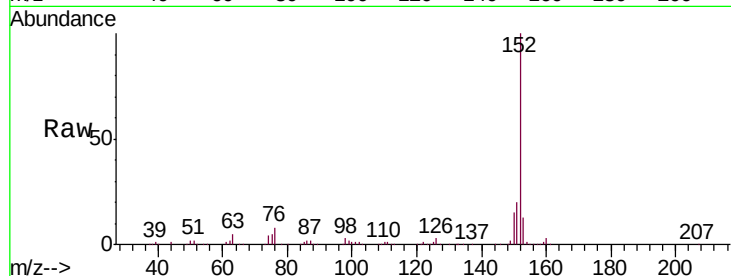
Tgt Ion:152 Resp: 413648

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

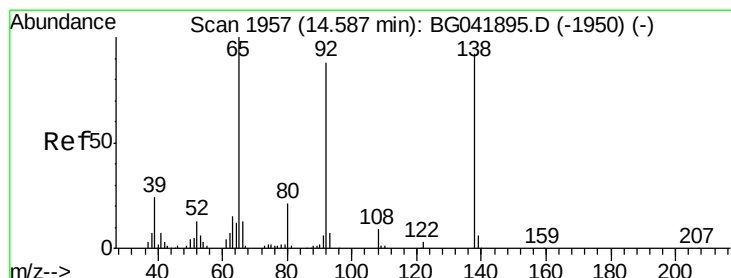
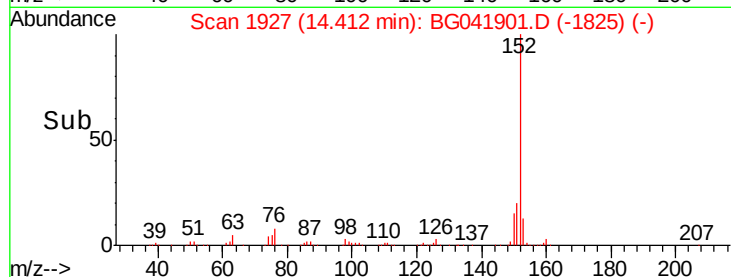
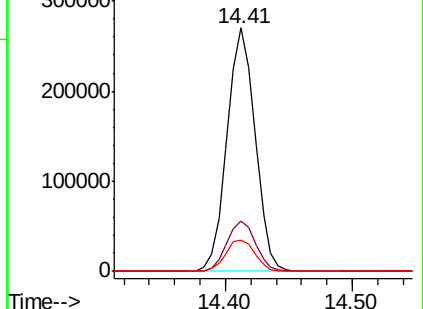
153 12.9 10.3 15.5



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: 21.395 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

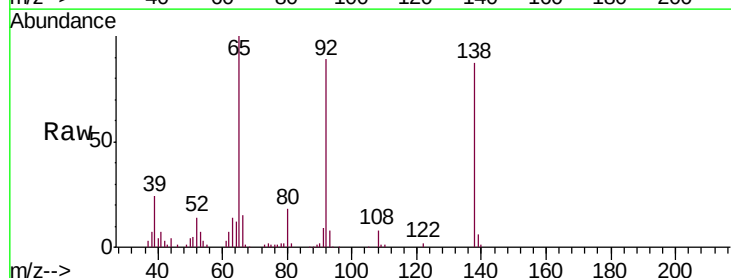
Tgt Ion:138 Resp: 60343

Ion Ratio Lower Upper

138 100

108 9.6 7.6 11.4

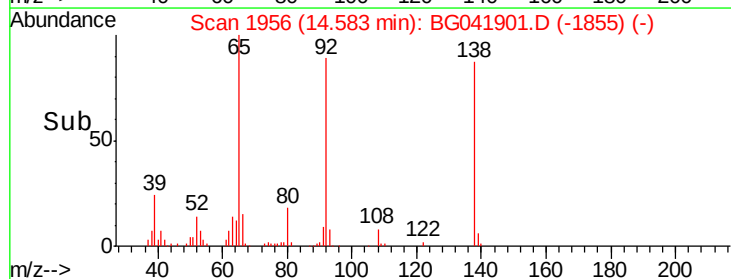
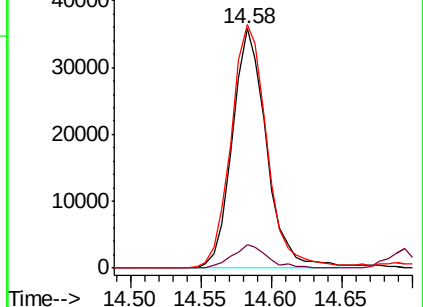
92 101.8 76.4 114.6

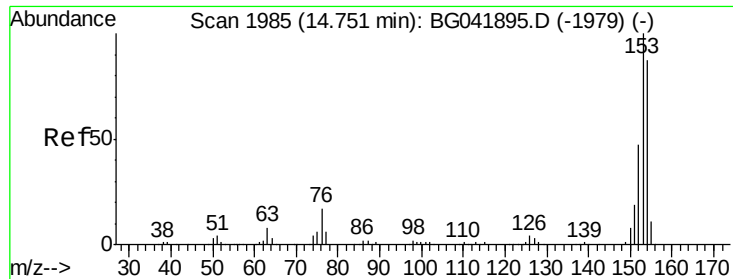


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 21.954 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

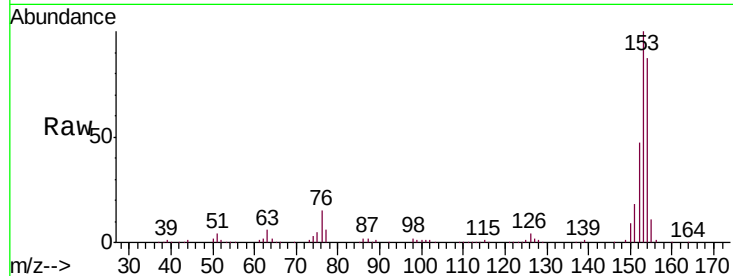
Tgt Ion:153 Resp: 289812

Ion Ratio Lower Upper

153 100

152 47.0 37.8 56.8

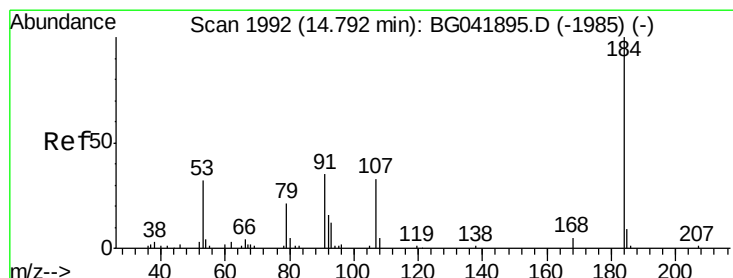
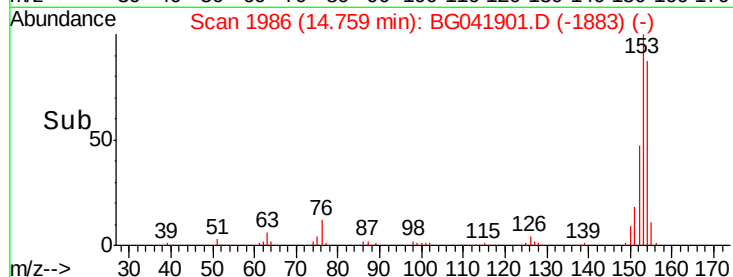
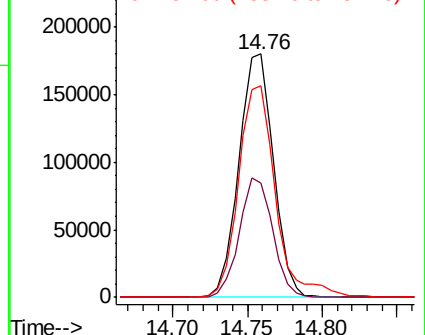
154 86.9 69.4 104.2



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: 17.592 ng/ul

RT: 14.79 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

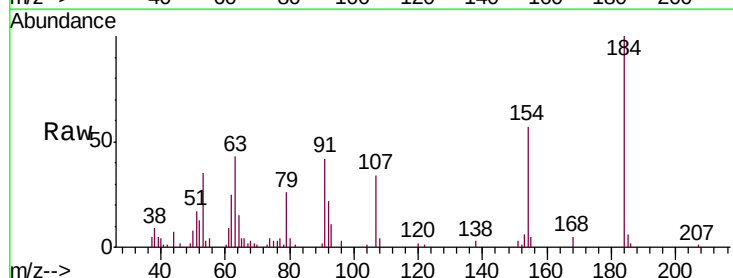
Tgt Ion:184 Resp: 34043

Ion Ratio Lower Upper

184 100

63 42.8 32.6 49.0

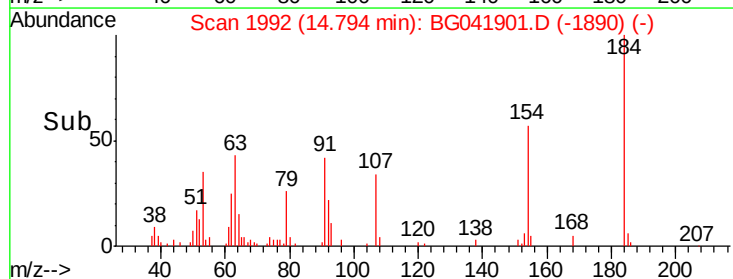
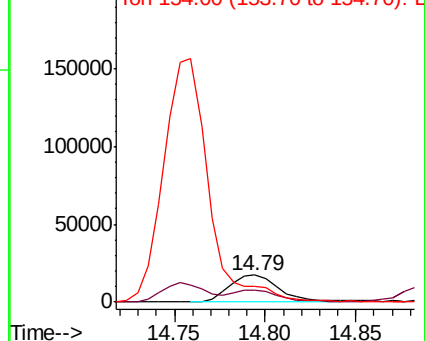
154 56.5 41.8 62.6

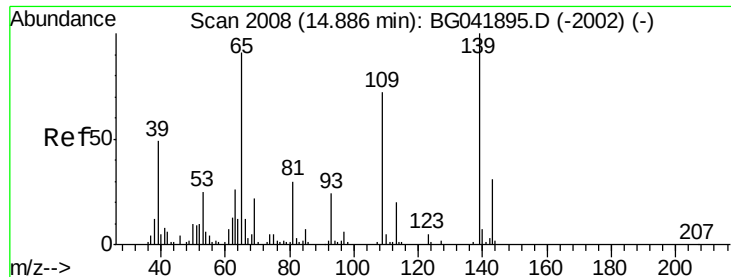


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 22.166 ng/ul

RT: 14.89 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

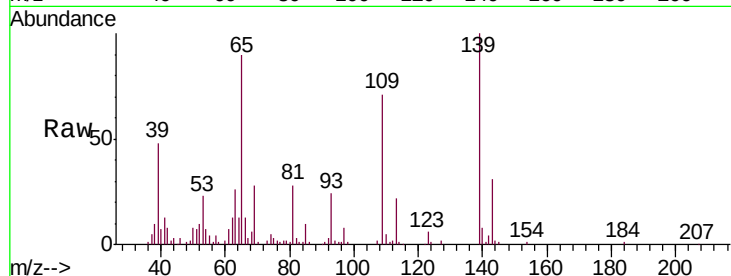
Tgt Ion:109 Resp: 45164

Ion Ratio Lower Upper

109 100

139 141.2 111.8 167.6

65 127.6 103.6 155.4

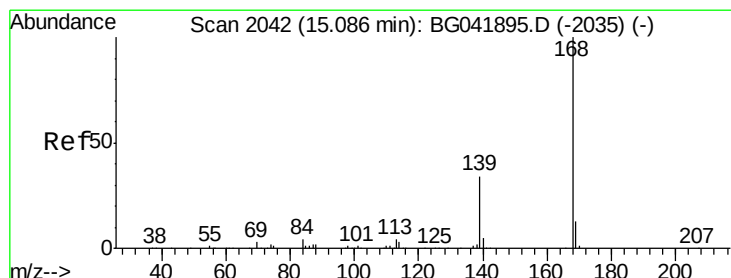
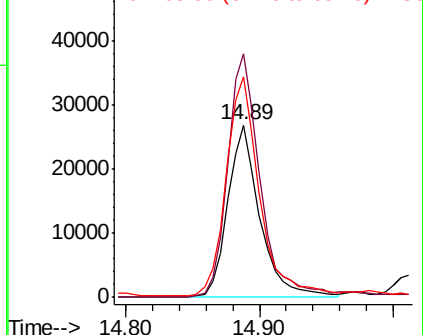
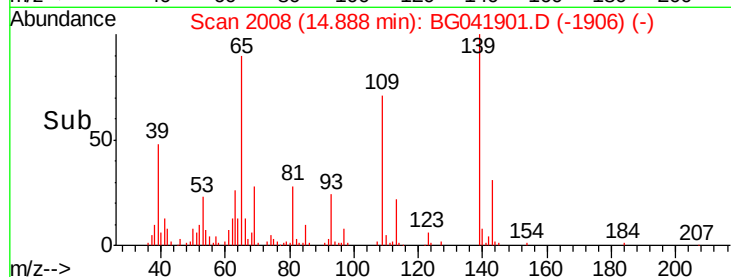


Abundance

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: 21.912 ng/ul

RT: 15.09 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG041901.D

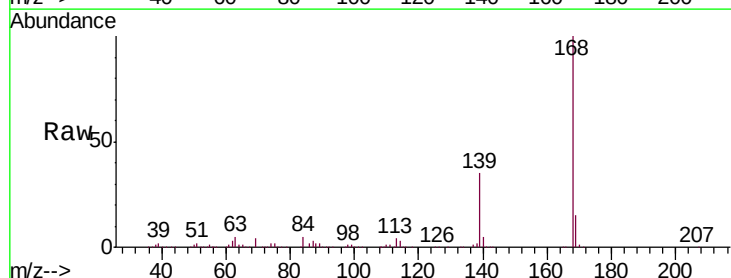
Acq: 3 Aug 2019 9:32

Tgt Ion:168 Resp: 431719

Ion Ratio Lower Upper

168 100

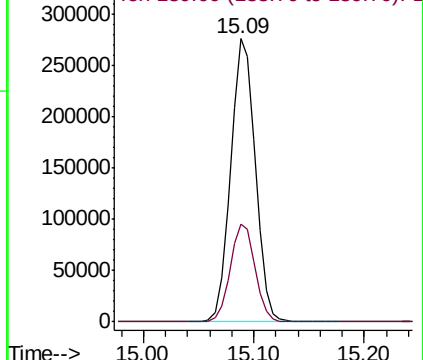
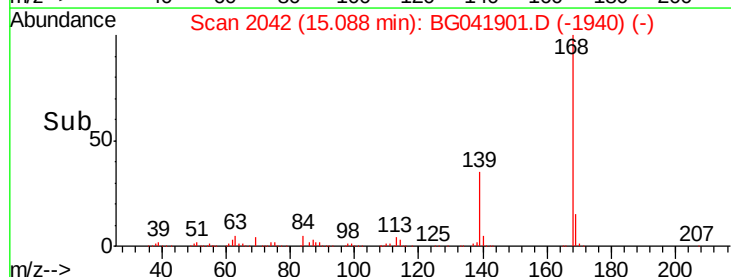
139 34.7 27.3 40.9

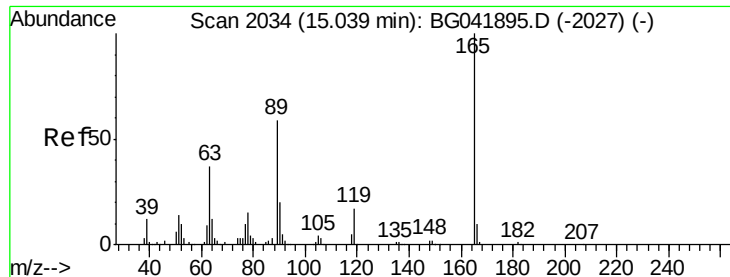


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

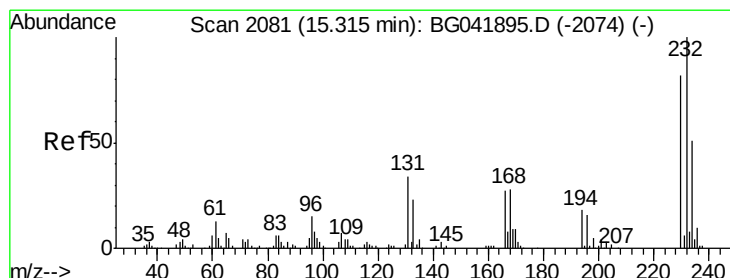
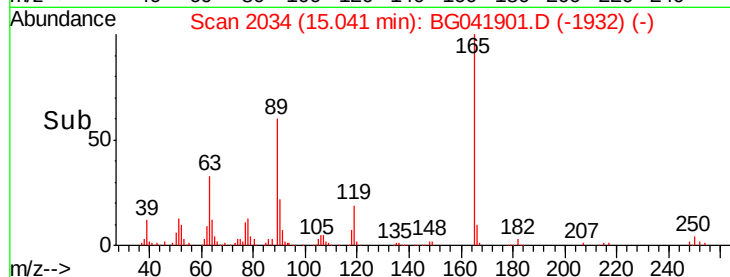
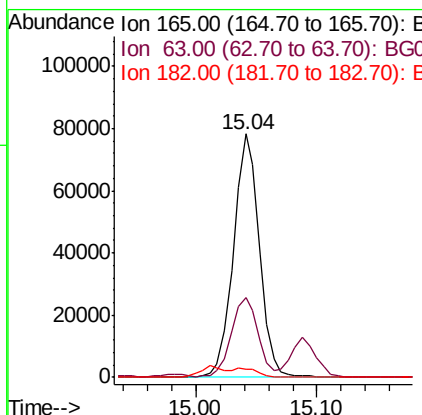
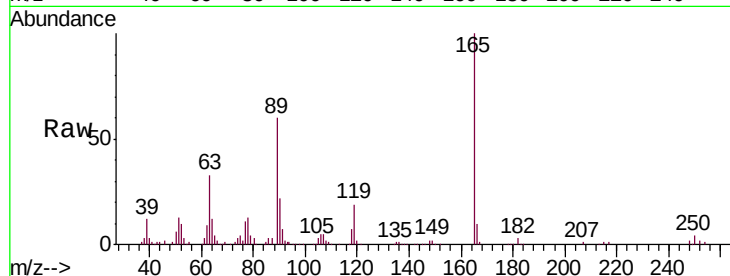




#54
 2,4-Dinitrotoluene
 Concen: 22.794 ng/ul
 RT: 15.04 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

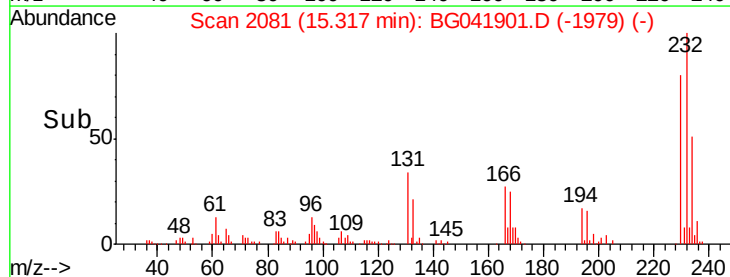
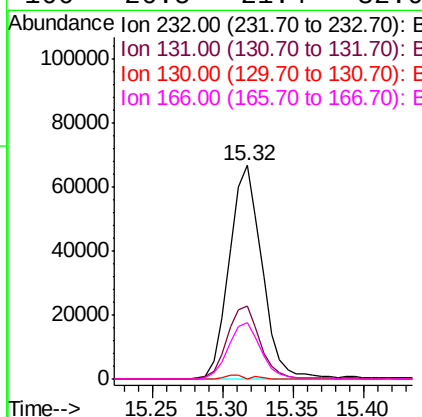
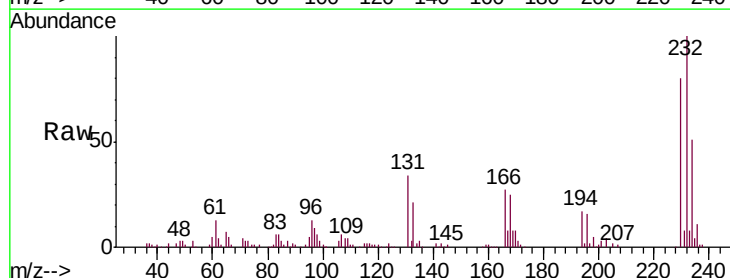
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

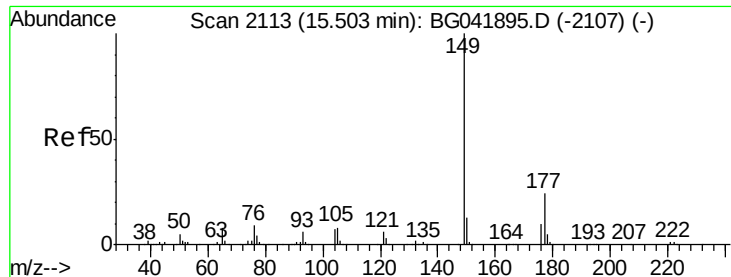
Tgt Ion:165 Resp: 117209
 Ion Ratio Lower Upper
 165 100
 63 32.9 29.4 44.2
 182 3.1 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.853 ng/ul
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion:232 Resp: 107920
 Ion Ratio Lower Upper
 232 100
 131 34.0 27.1 40.7
 130 0.0 1.3 1.9#
 166 26.5 21.4 32.0

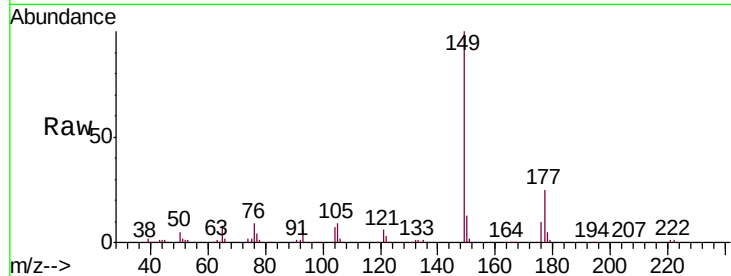




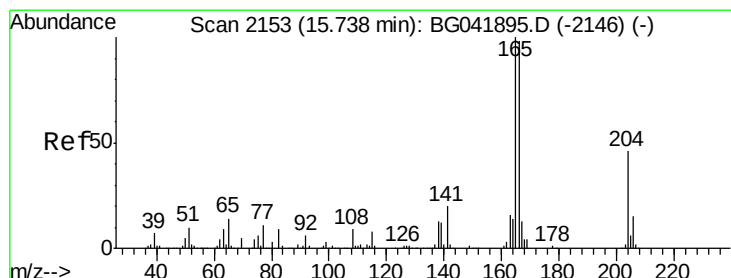
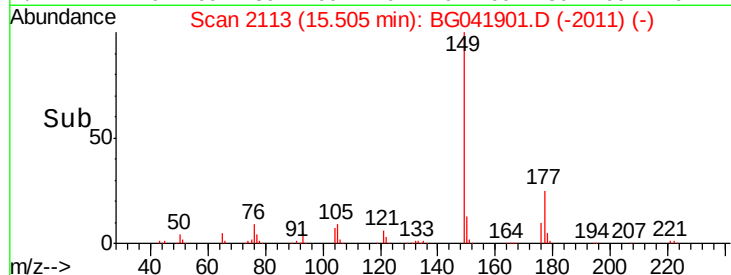
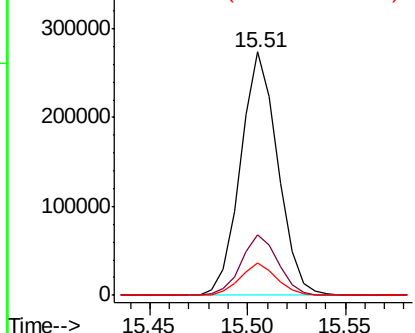
#56
Diethylphthalate
Concen: 22.395 ng/ul
RT: 15.51 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:149 Resp: 362209
Ion Ratio Lower Upper
149 100
177 25.0 19.4 29.2
150 13.2 10.2 15.4

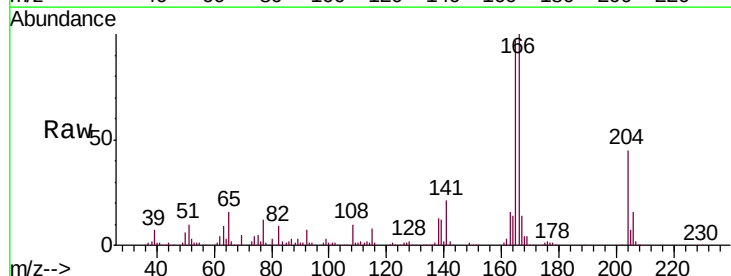


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

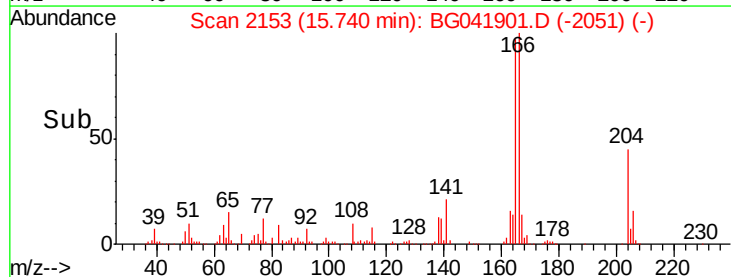
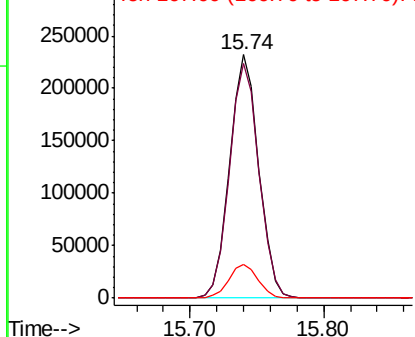


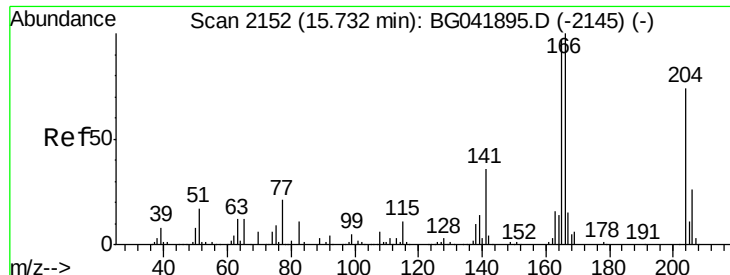
#58
Fluorene
Concen: 22.216 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion:166 Resp: 352555
Ion Ratio Lower Upper
166 100
165 96.6 81.1 121.7
167 13.9 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

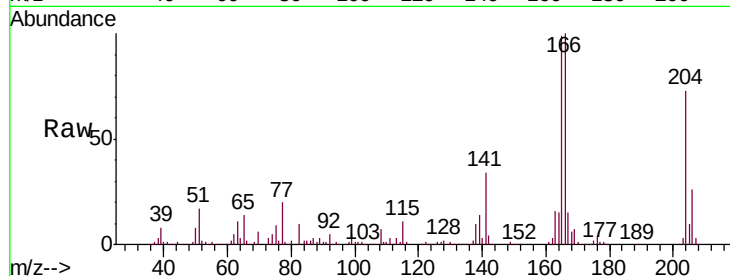




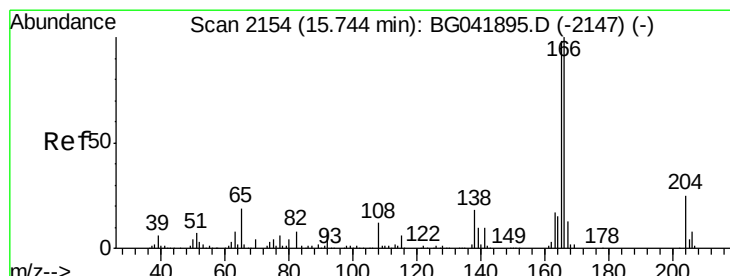
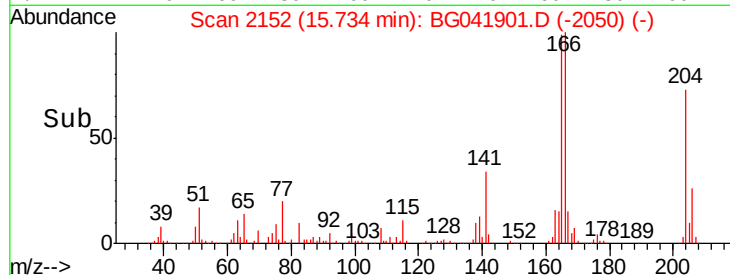
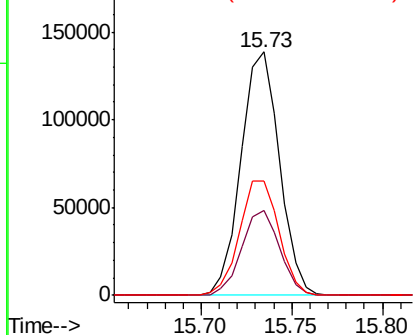
#59
 4-Chlorophenyl-phenylether
 Concen: 22.240 ng/ul
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

Tgt Ion: 204 Resp: 204937
 Ion Ratio Lower Upper
 204 100
 206 35.0 27.6 41.4
 141 47.1 39.0 58.6

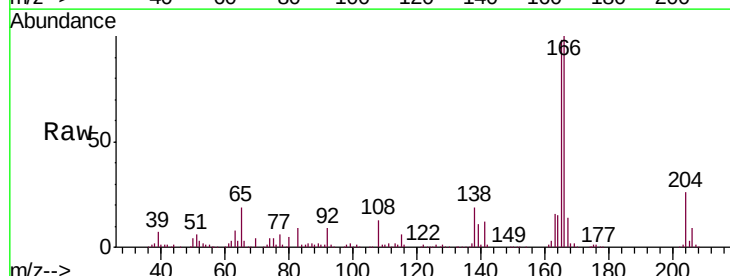


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

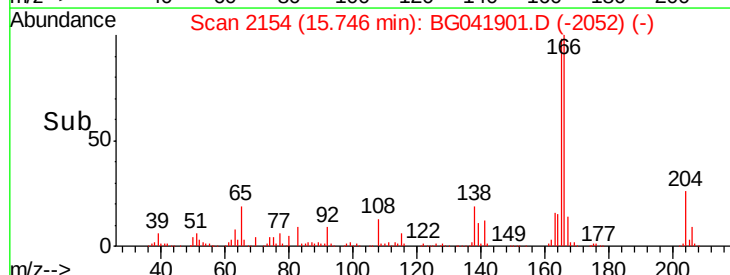
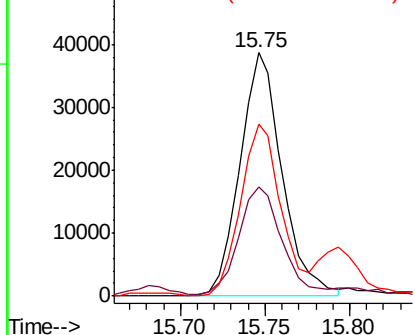


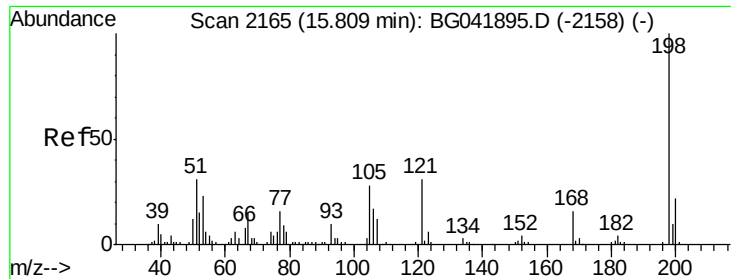
#60
 4-Nitroaniline
 Concen: 21.300 ng/ul
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion: 138 Resp: 66930
 Ion Ratio Lower Upper
 138 100
 92 44.9 34.6 51.8
 108 70.4 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

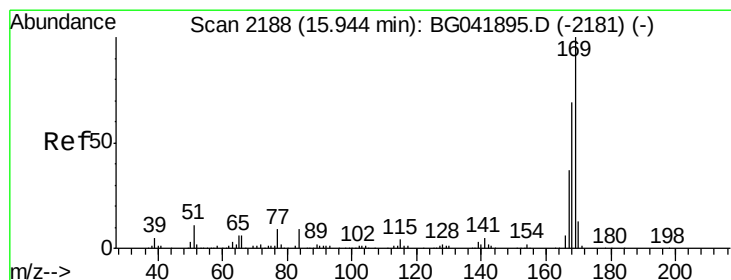
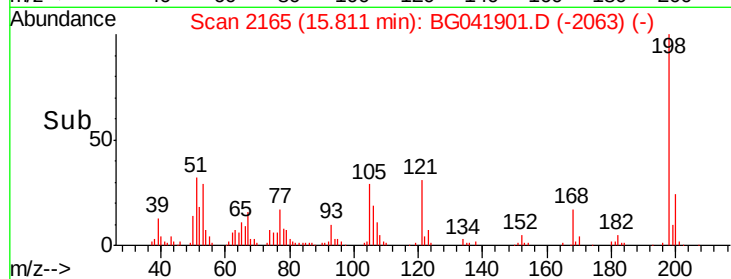
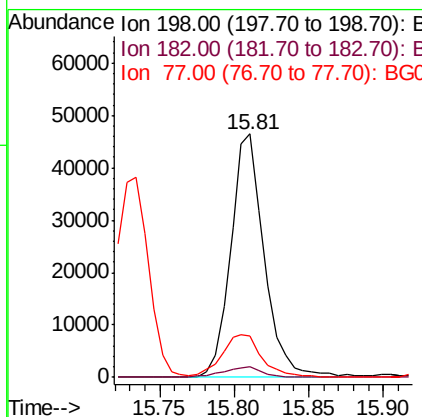
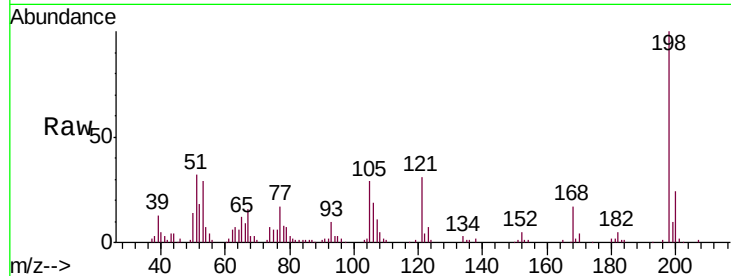




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.486 ng/ul
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

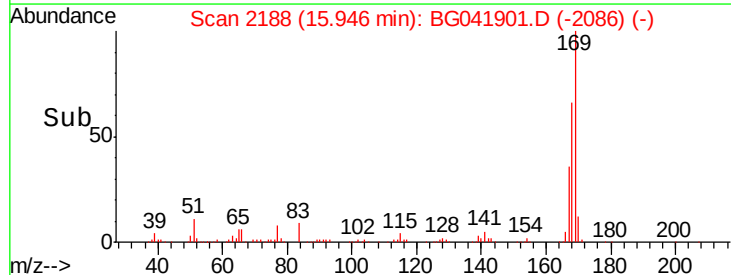
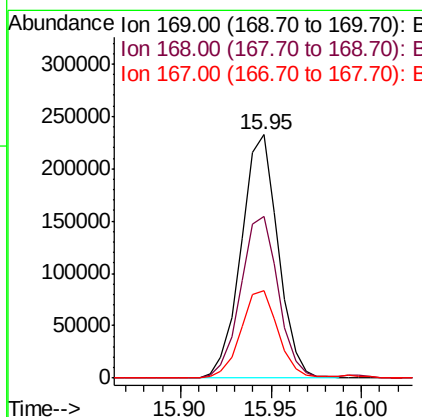
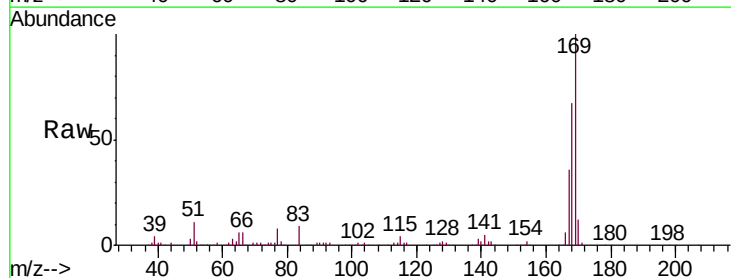
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

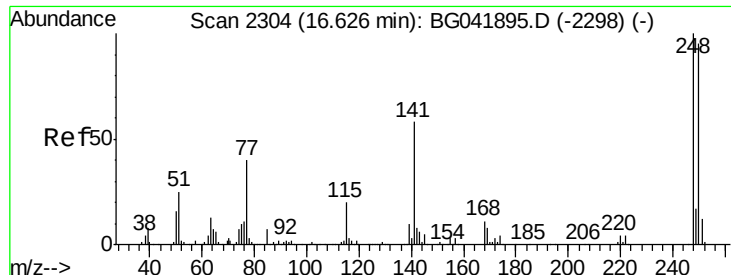
Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.4	5.0
77	17.1	13.2	19.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.593 ng/ul
 RT: 15.95 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.0	82.4
167	36.0	29.5	44.3

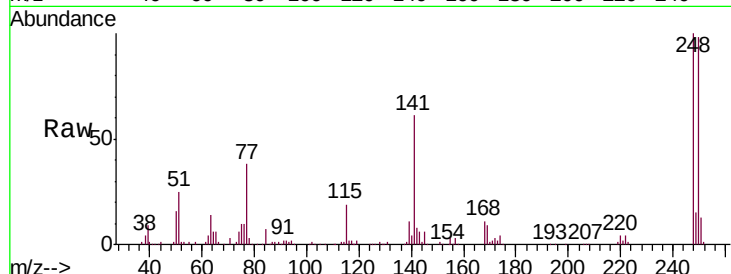




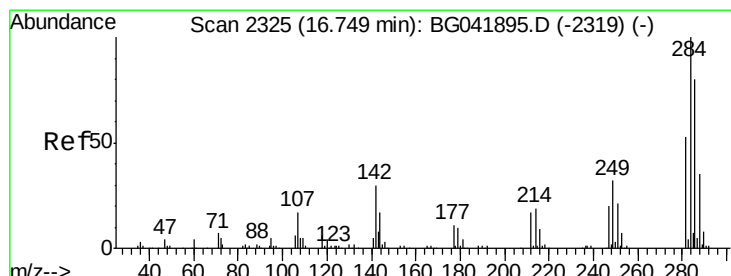
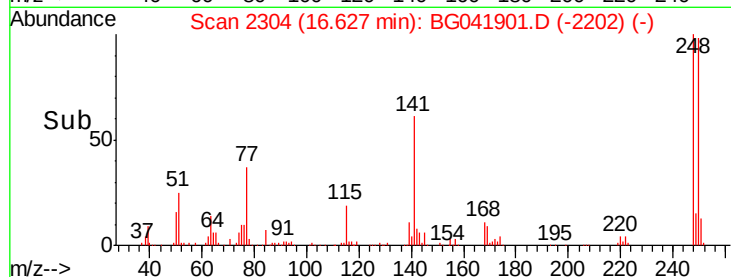
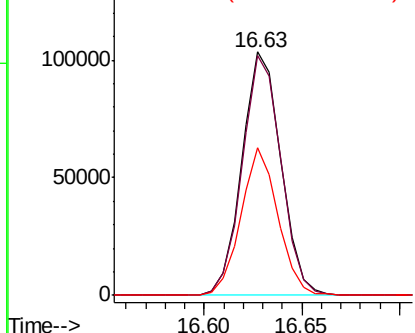
#65
4-Bromophenyl-phenylether
Concen: 21.059 ng/ul
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:248 Resp: 143145
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 60.7 46.8 70.2

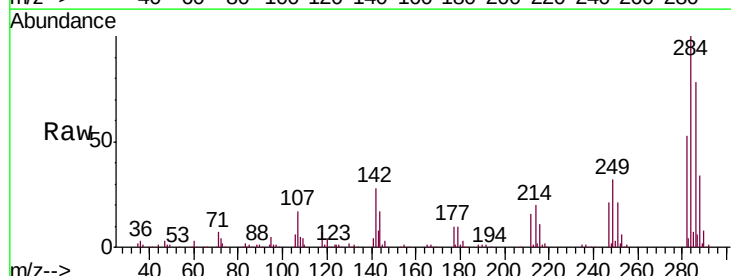


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

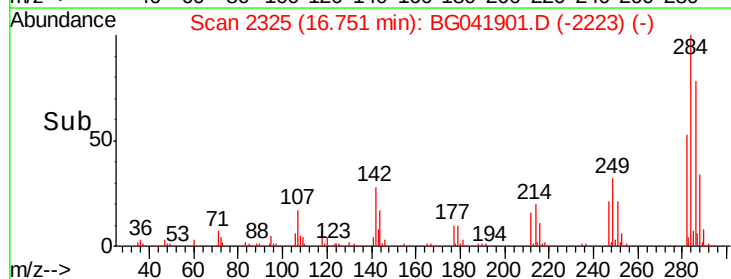
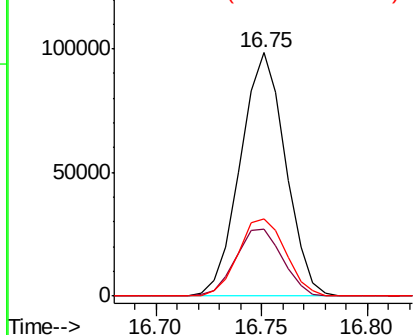


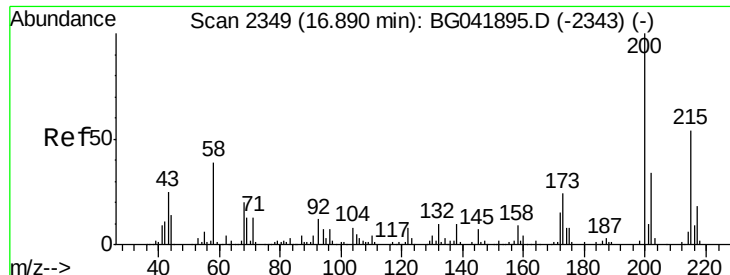
#66
Hexachlorobenzene
Concen: 21.412 ng/ul
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion:284 Resp: 146184
Ion Ratio Lower Upper
284 100
142 27.6 24.4 36.6
249 31.7 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

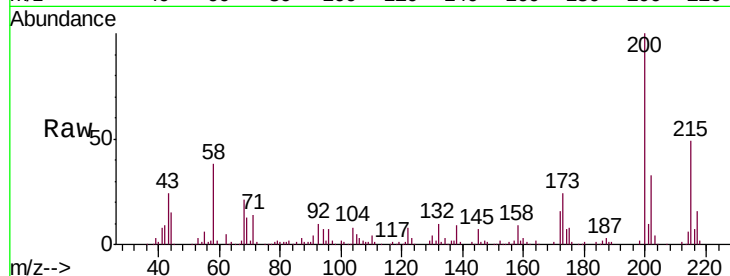




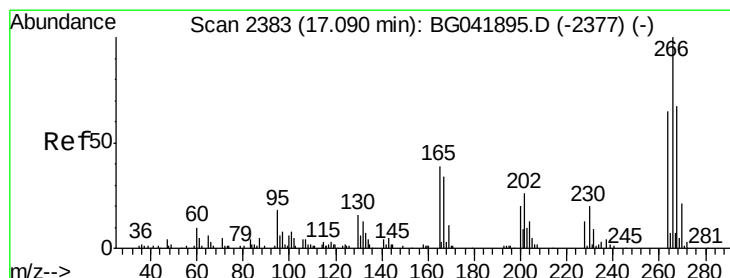
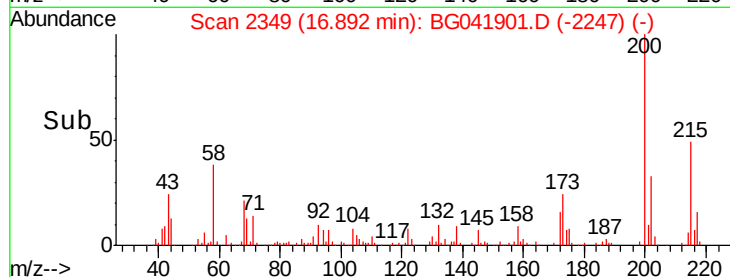
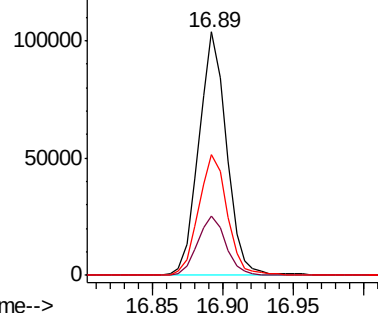
#67
 Atrazine
 Concen: 22.293 ng/ul
 RT: 16.89 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Instrument :
 BNA_G
 ClientSampled :
 SSTD02077

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	19.0	28.6
215	49.5	43.0	64.6

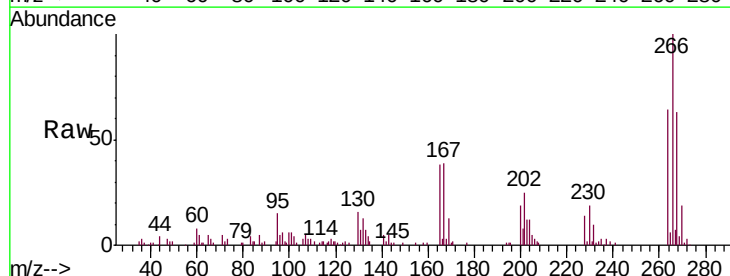


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

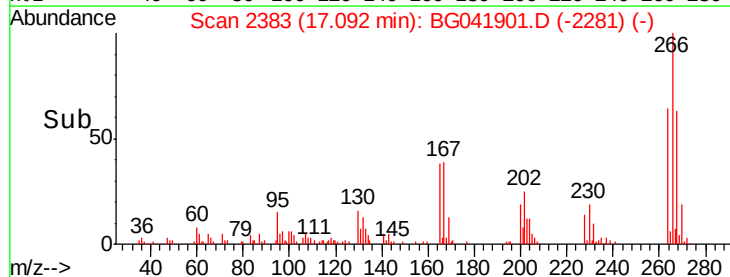
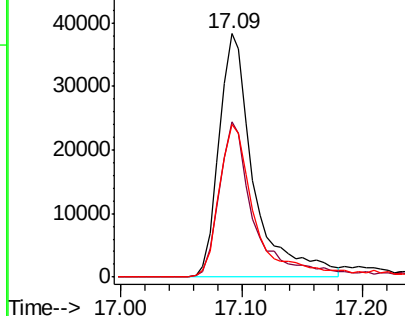


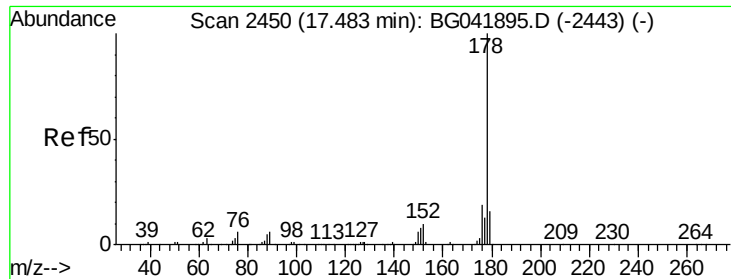
#68
 Pentachlorophenol
 Concen: 20.574 ng/ul
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.7	52.3	78.5
268	62.6	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: 22.061 ng/ul

RT: 17.49 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

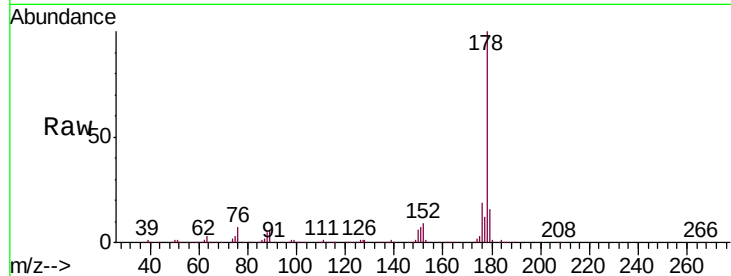
Tgt Ion:178 Resp: 620116

Ion Ratio Lower Upper

178 100

179 16.2 12.8 19.2

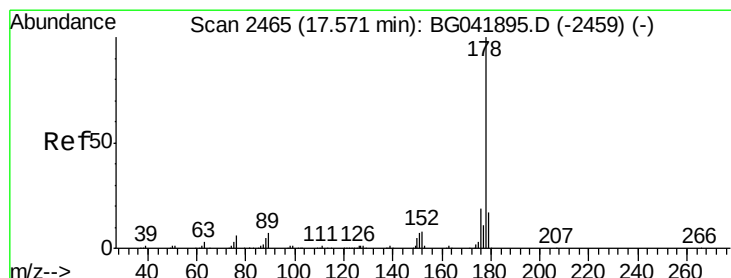
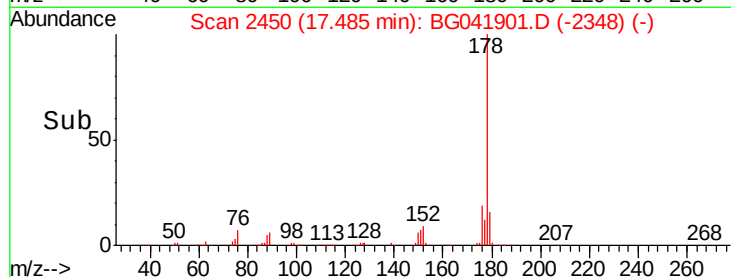
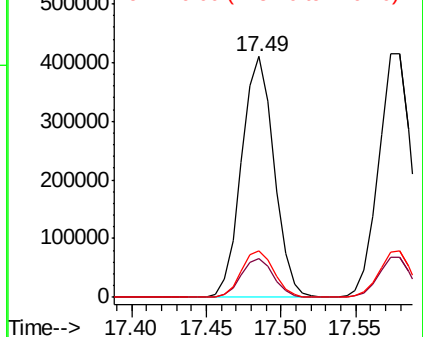
176 19.2 15.4 23.2



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



#71

Anthracene

Concen: 22.234 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

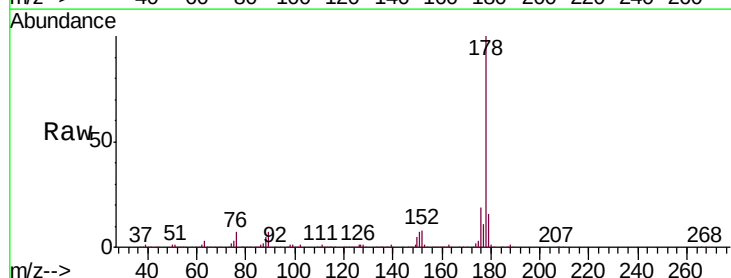
Tgt Ion:178 Resp: 633863

Ion Ratio Lower Upper

178 100

179 16.4 13.4 20.0

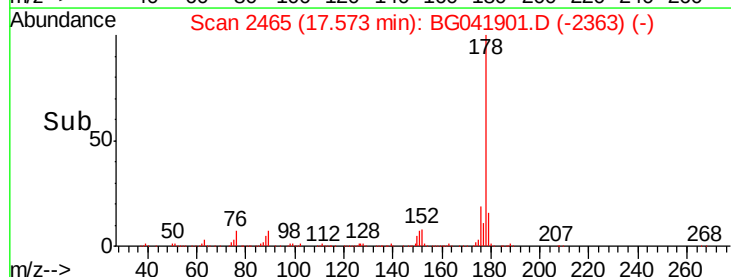
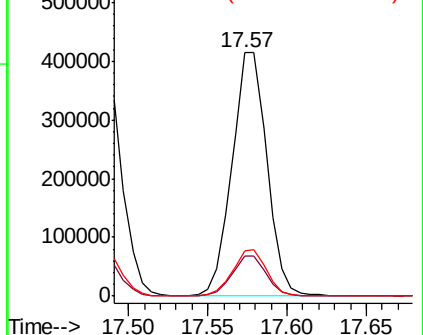
176 18.6 15.4 23.2

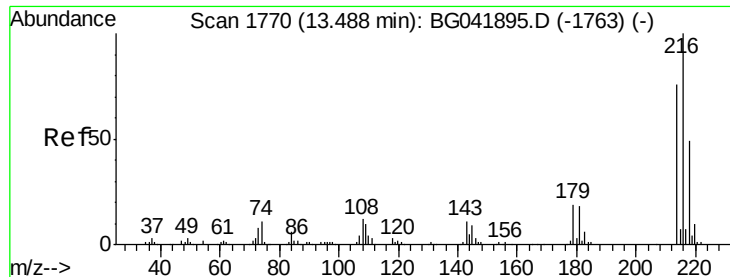


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

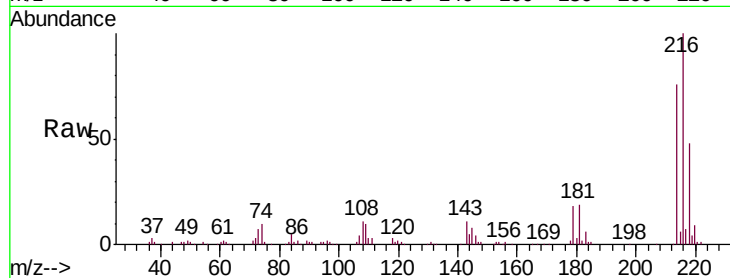




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.783 ng/uL
 RT: 13.49 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.8	61.1	91.7
218	48.2	39.4	59.2

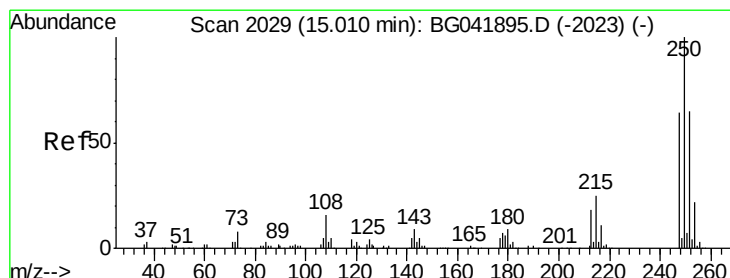
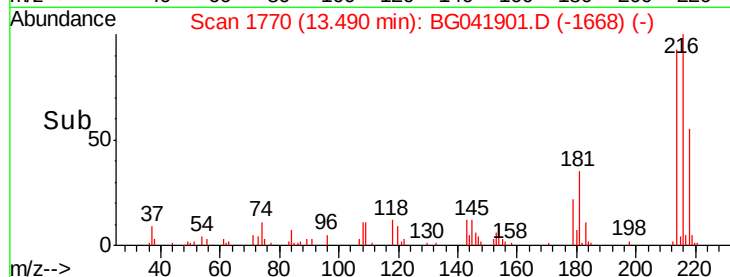
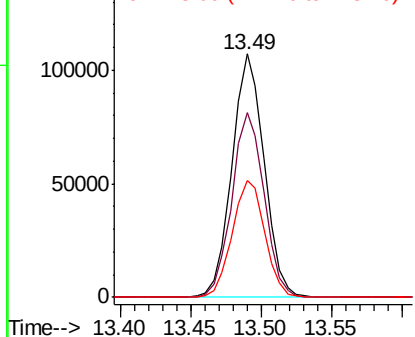


Abundance

Ion 216.00 (215.70 to 216.70): E

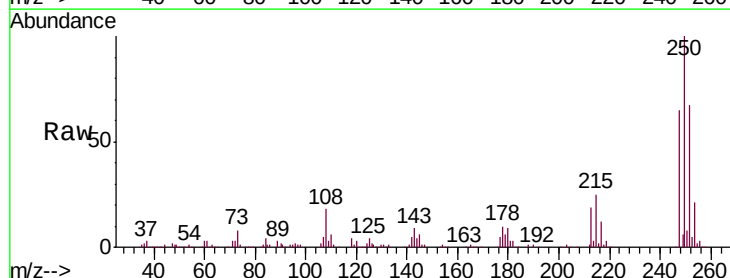
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73
 Pentachlorobenzene
 Concen: 20.911 ng/uL
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.6	50.9	76.3
252	66.8	52.0	78.0

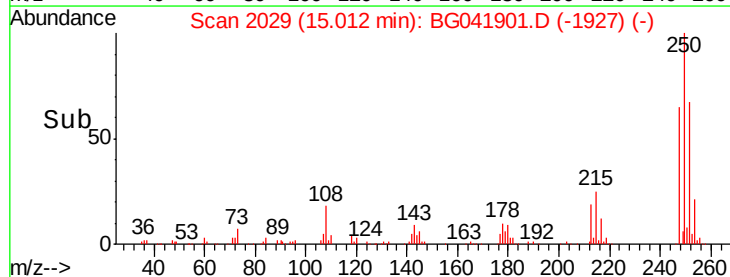
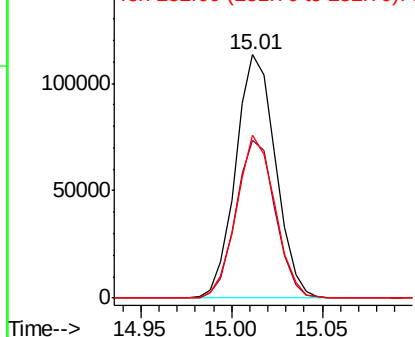


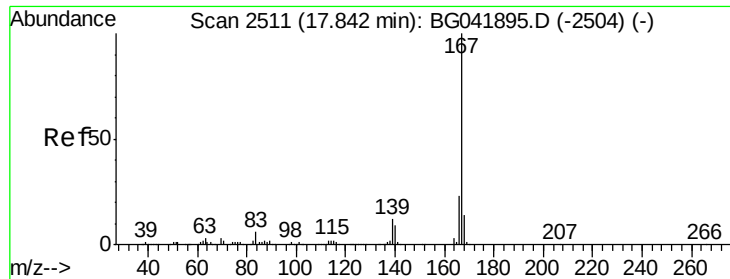
Abundance

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

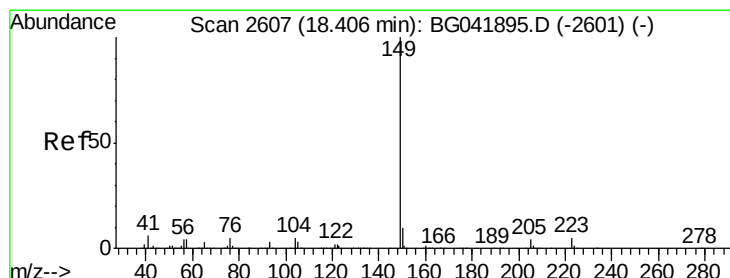
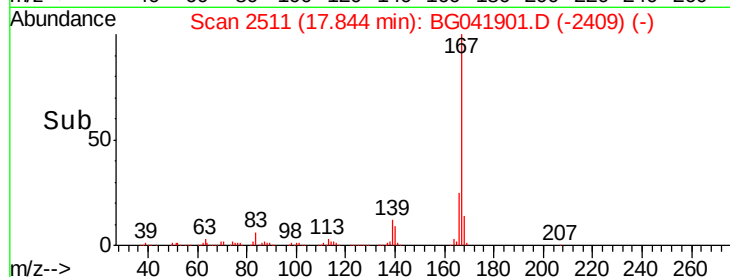
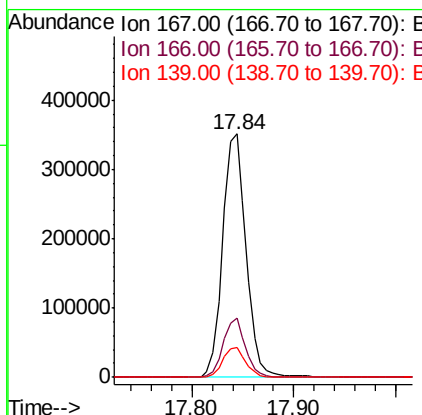
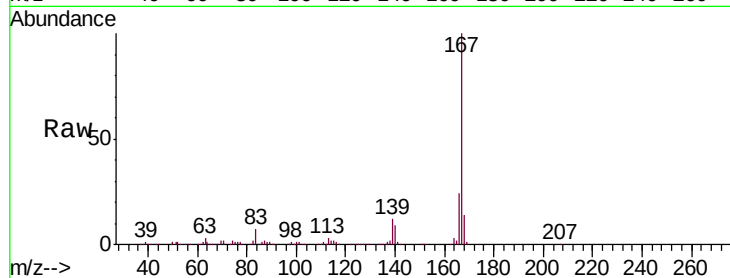




#74
 Carbazole
 Concen: 23.861 ng/ul
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

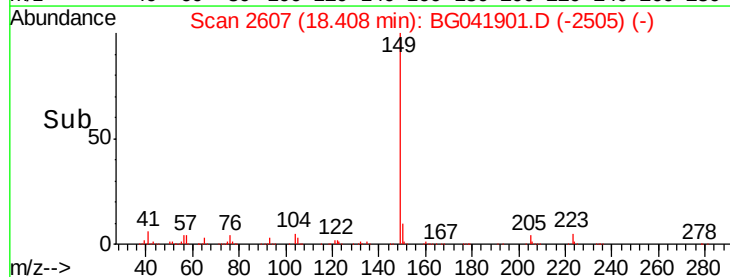
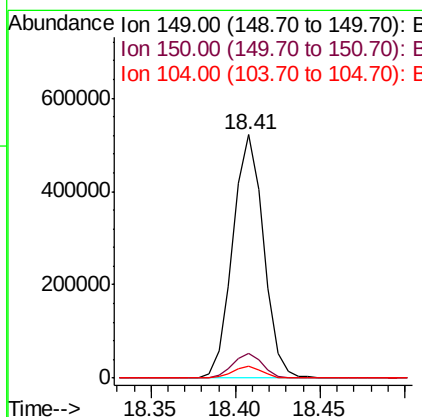
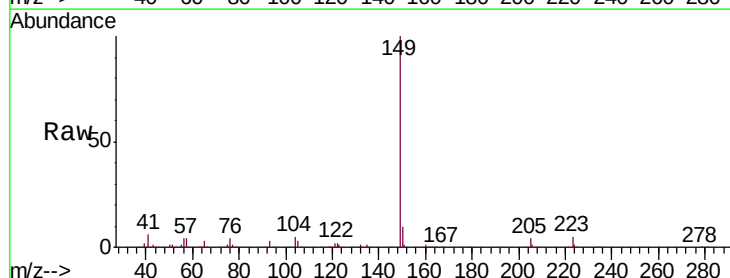
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

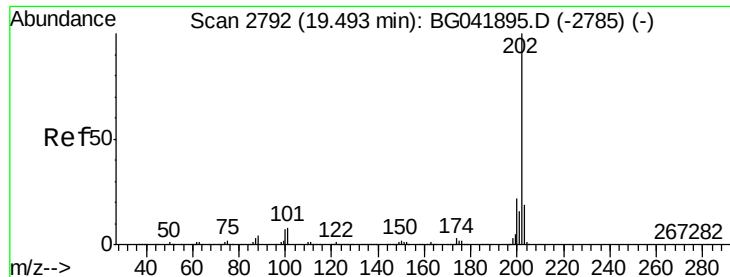
Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	18.2	27.4
139	12.2	9.6	14.4



#75
 Di-n-butylphthalate
 Concen: 22.726 ng/ul
 RT: 18.41 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG041901.D
 Acq: 3 Aug 2019 9:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.3	12.5
104	5.0	3.9	5.9





#76

Fluoranthene

Concen: 25.661 ng/ul

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

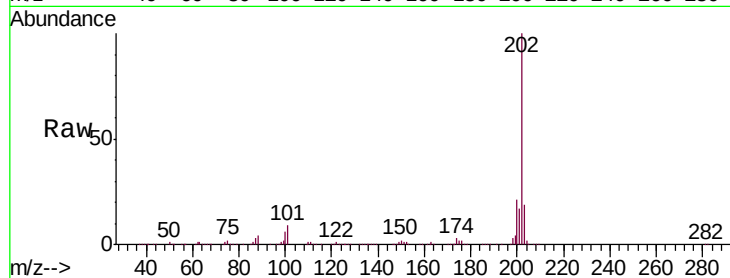
Tgt Ion:202 Resp: 833400

Ion Ratio Lower Upper

202 100

101 8.7 6.7 10.1

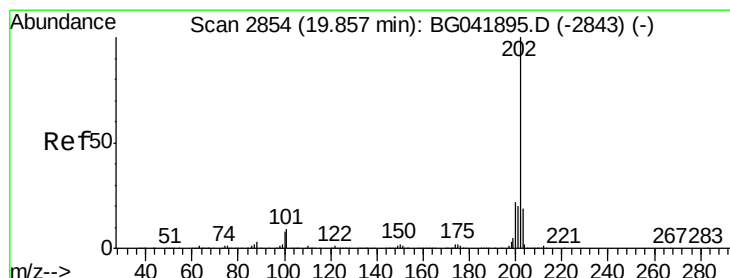
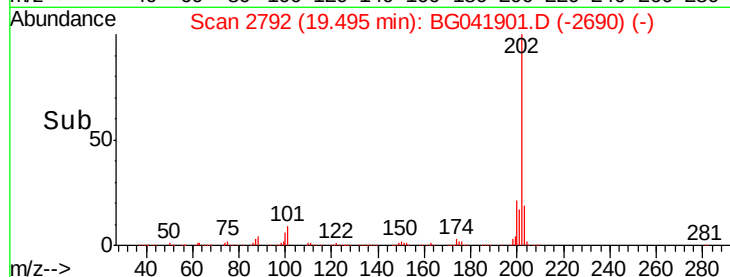
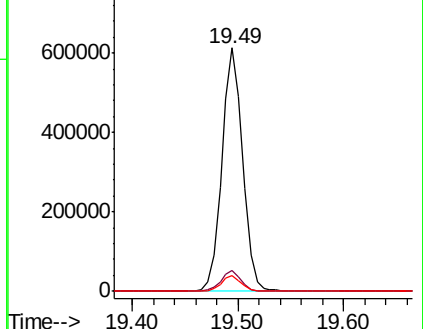
100 6.5 5.3 7.9



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: 21.733 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

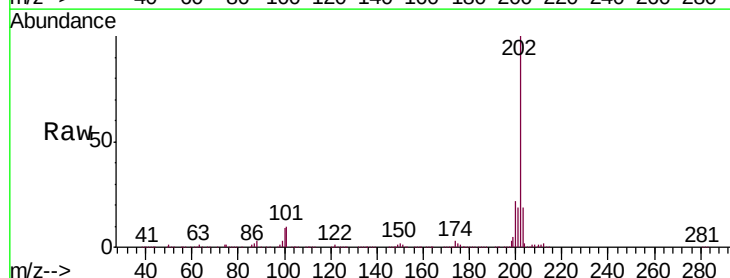
Tgt Ion:202 Resp: 819776

Ion Ratio Lower Upper

202 100

101 10.0 7.6 11.4

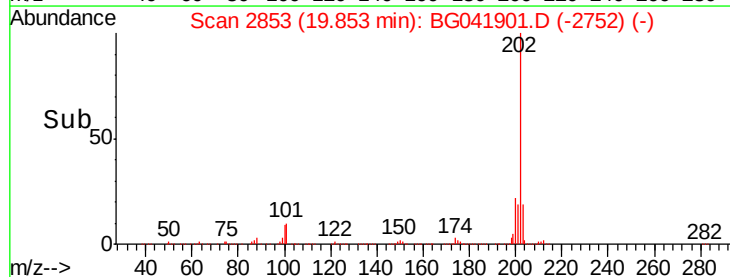
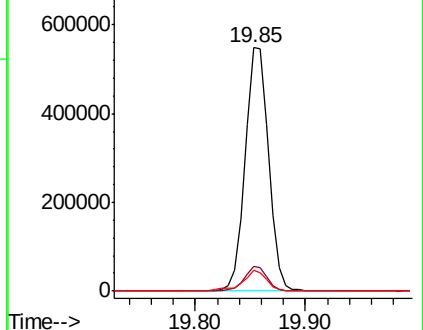
100 8.6 6.5 9.7

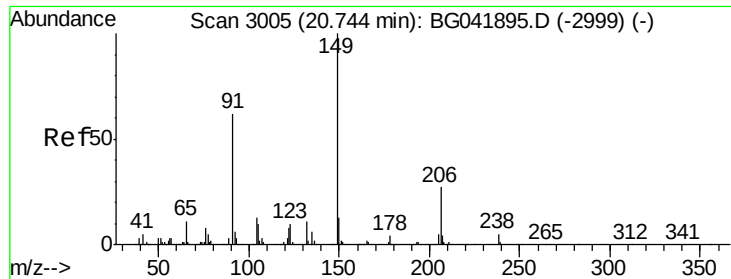


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

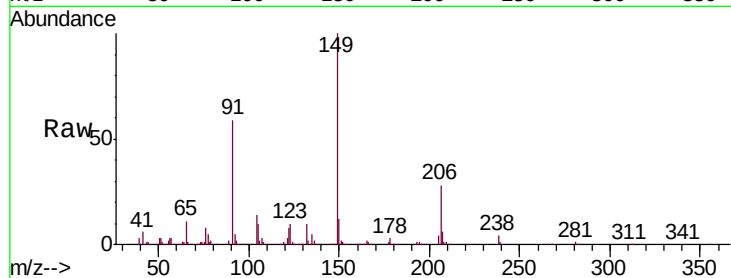




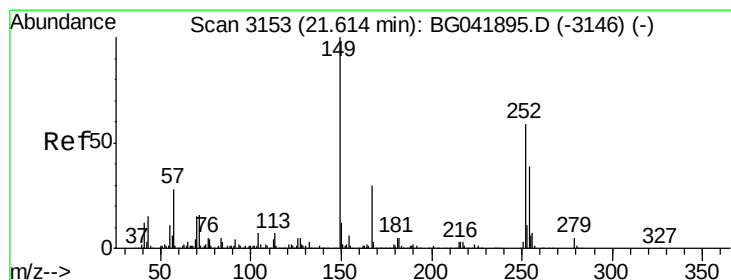
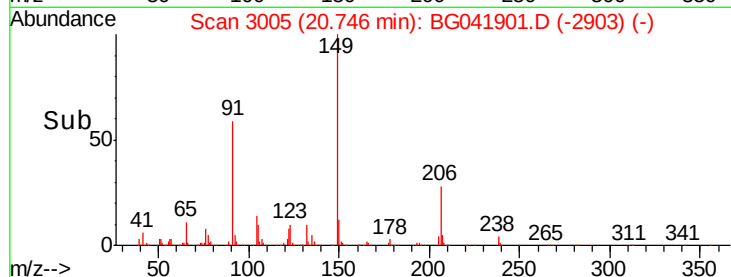
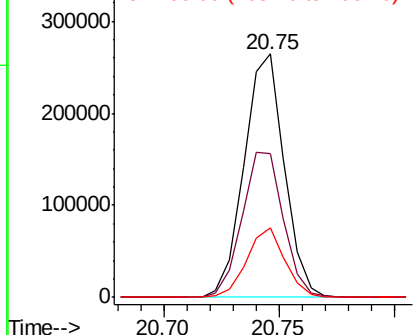
#80
Butylbenzylphthalate
Concen: 21.573 ng/ul
RT: 20.75 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion	Ratio	Lower	Upper
149	100		
91	58.9	49.5	74.3
206	28.3	21.3	31.9

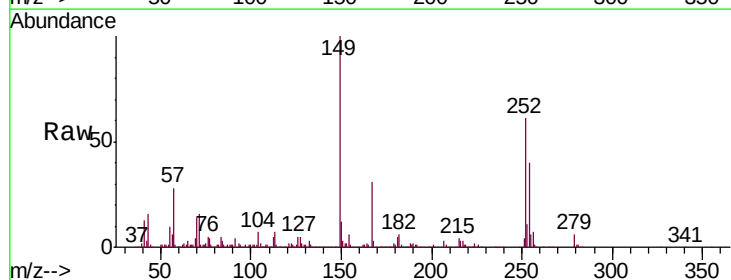


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

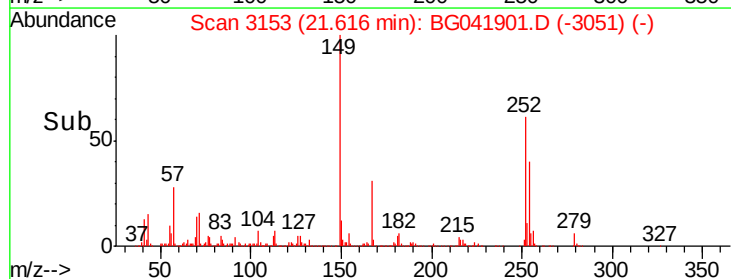
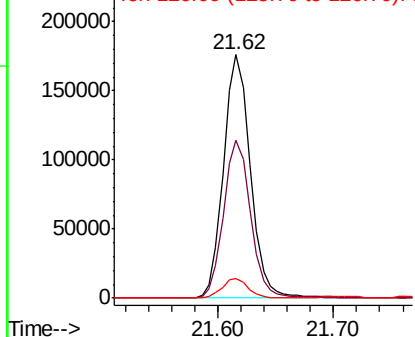


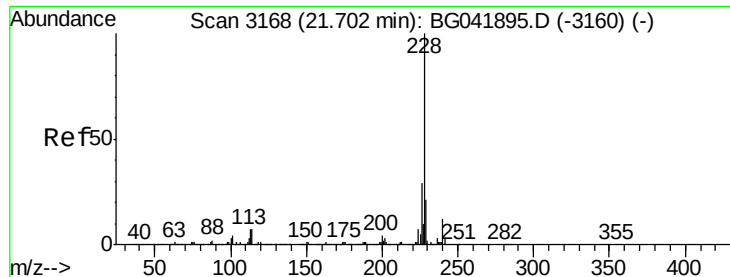
#81
3,3'-Dichlorobenzidine
Concen: 22.366 ng/ul
RT: 21.62 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	8.3	6.9	10.3



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





#82

Benzo(a)anthracene

Concen: 22.091 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

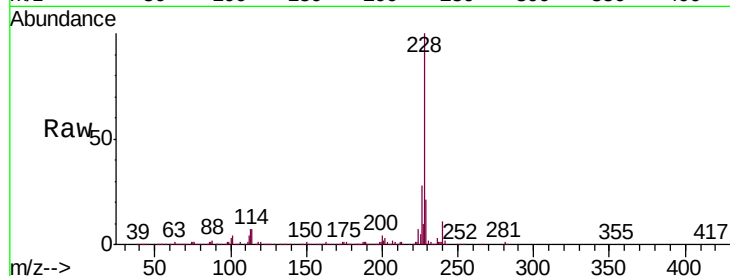
Tgt Ion:228 Resp: 858898

Ion Ratio Lower Upper

228 100

229 21.3 17.0 25.6

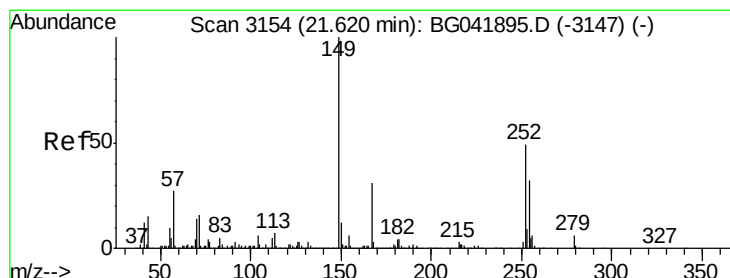
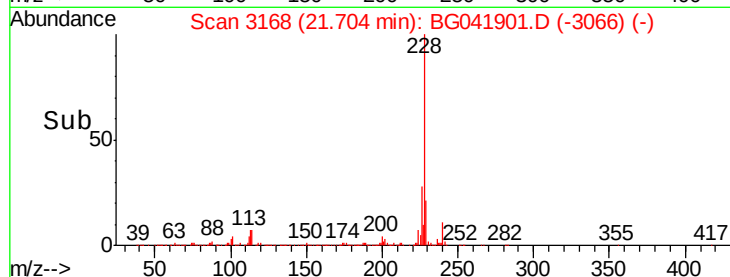
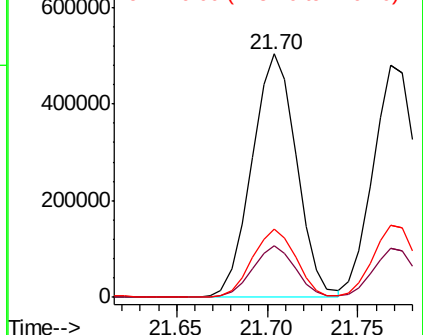
226 27.9 23.3 34.9



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: 21.828 ng/ul

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

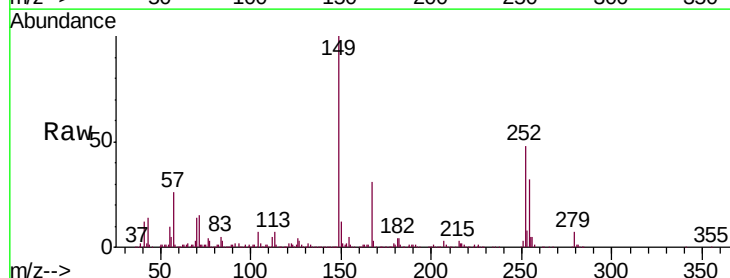
Tgt Ion:149 Resp: 442193

Ion Ratio Lower Upper

149 100

167 31.2 25.0 37.4

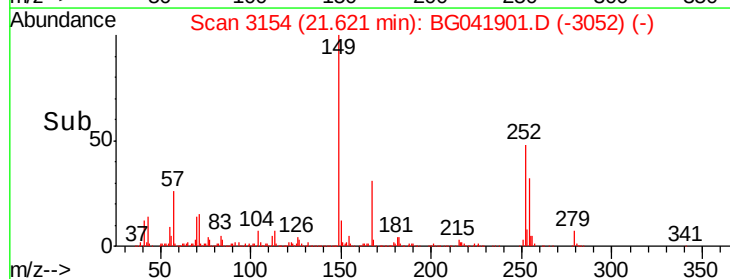
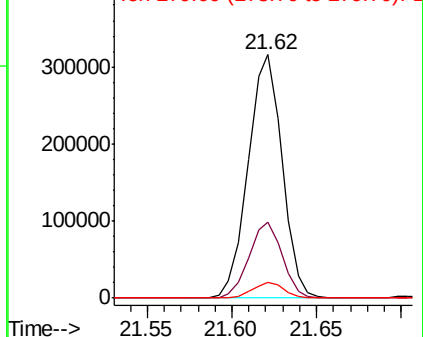
279 6.6 5.2 7.8

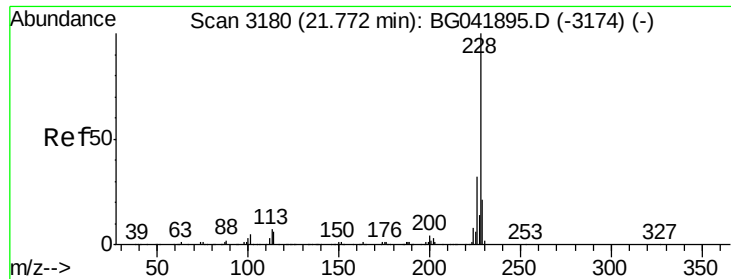


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 22.136 ng/ul

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

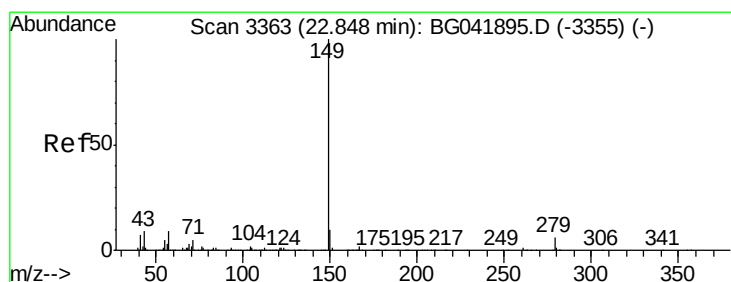
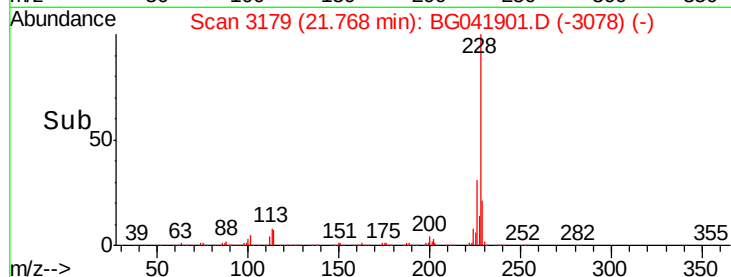
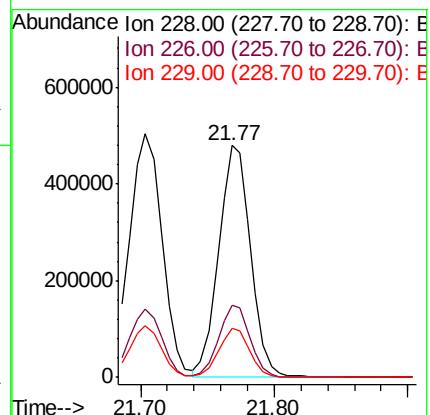
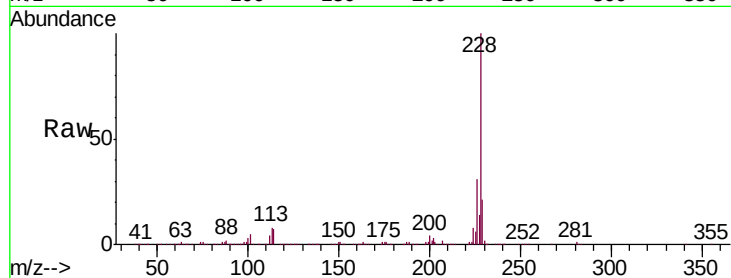
Tgt Ion:228 Resp: 803302

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

229 21.1 16.6 24.8



#86

Di-n-octyl phthalate

Concen: 23.604 ng/ul

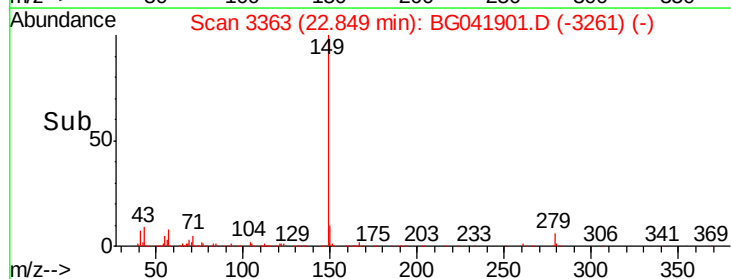
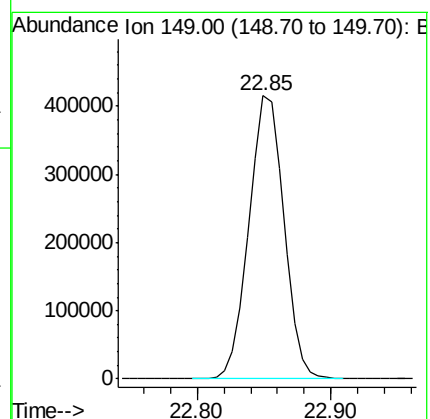
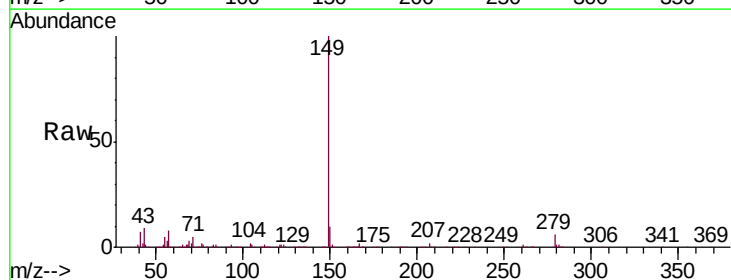
RT: 22.85 min Scan# 3363

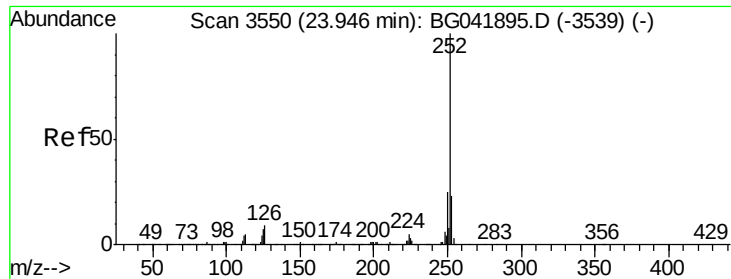
Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Tgt Ion:149 Resp: 751023

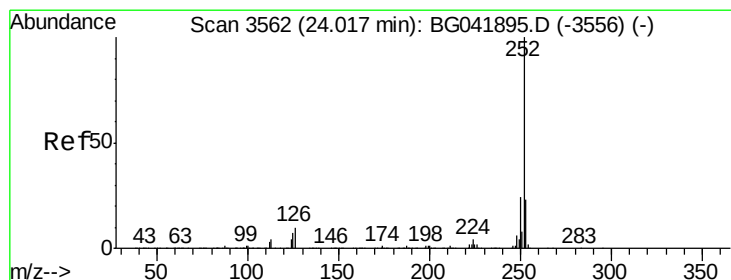
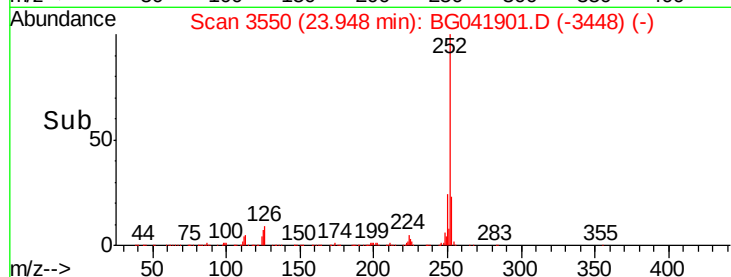
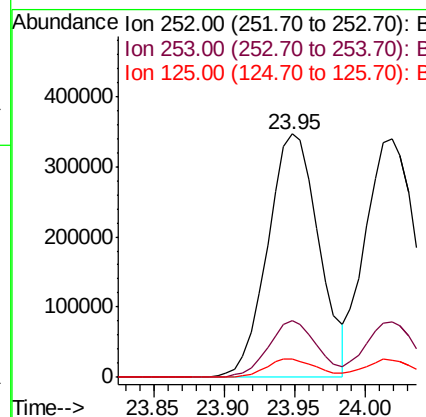
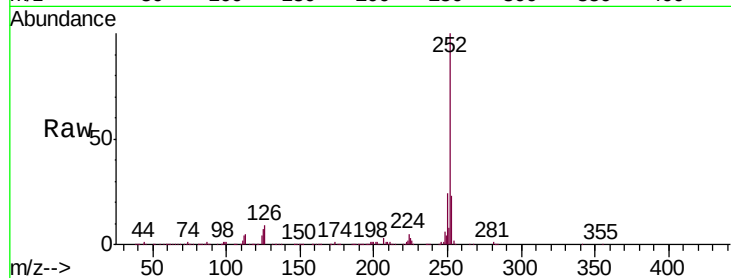




#87
Benzo(b)fluoranthene
Concen: 21.718 ng/ul
RT: 23.95 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

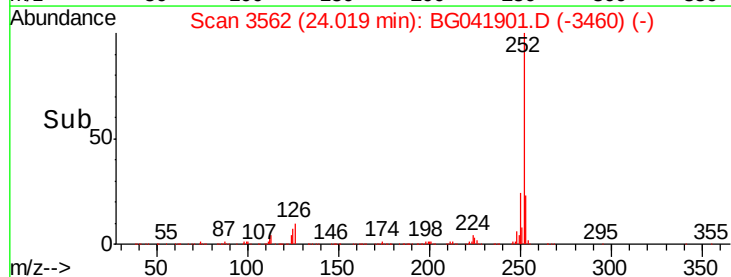
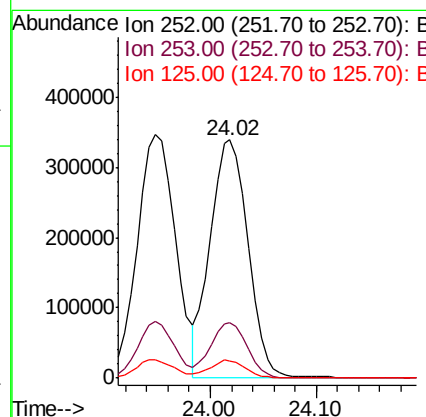
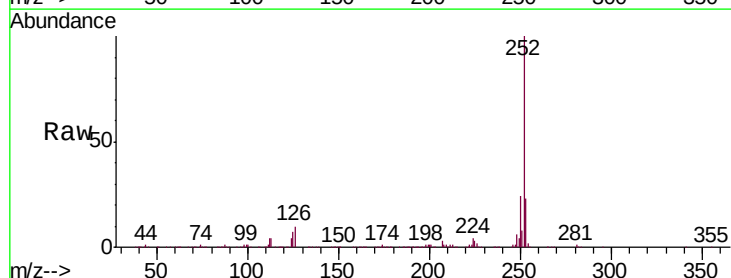
Instrument :
BNA_G
ClientSampleId :
SSTD02077

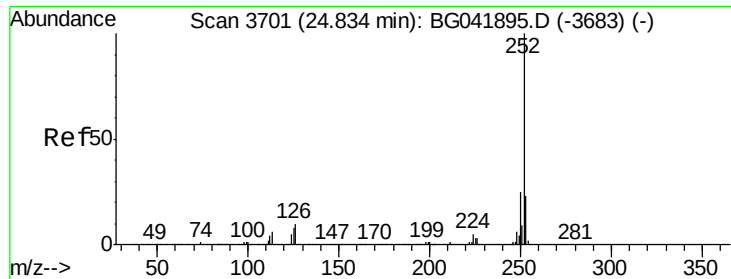
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	7.3	5.8	8.8



#88
Benzo(k)fluoranthene
Concen: 21.706 ng/ul
RT: 24.02 min Scan# 3562
Delta R.T. 0.00 min
Lab File: BG041901.D
Acq: 3 Aug 2019 9:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	7.4	5.5	8.3





#90

Benzo(a)pyrene

Concen: 21.652 ng/ul

RT: 24.83 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

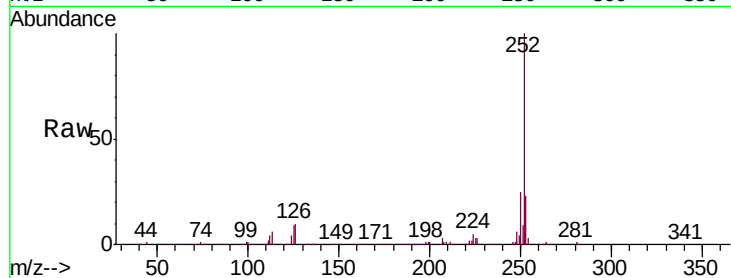
Tgt Ion:252 Resp: 832671

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

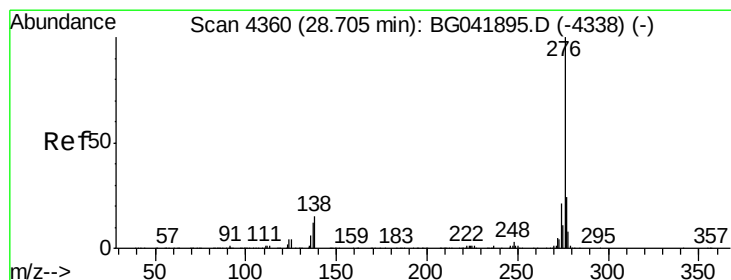
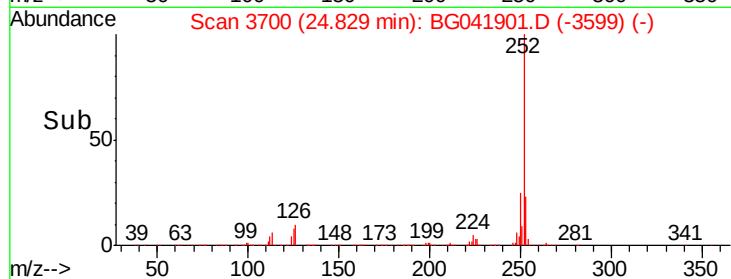
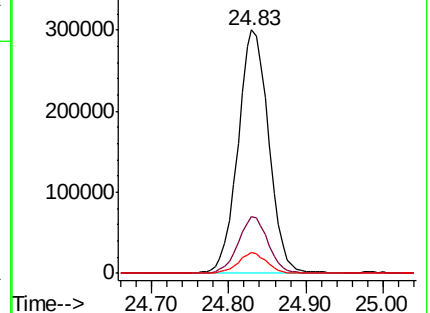
125 8.5 6.5 9.7



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: 21.643 ng/ul

RT: 28.70 min Scan# 4359

Delta R.T. -0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

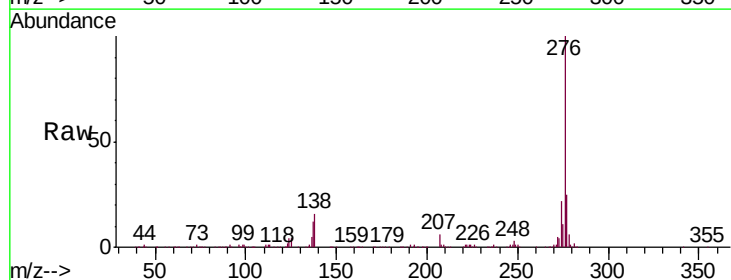
Tgt Ion:276 Resp: 970796

Ion Ratio Lower Upper

276 100

138 15.6 12.0 18.0

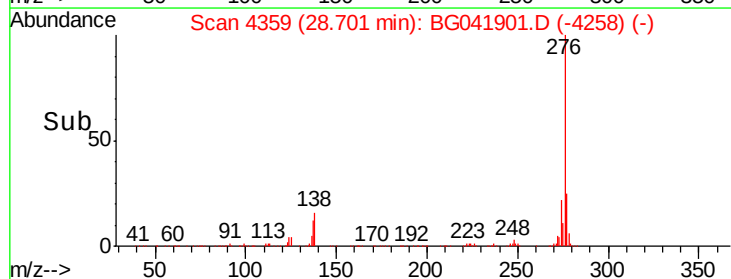
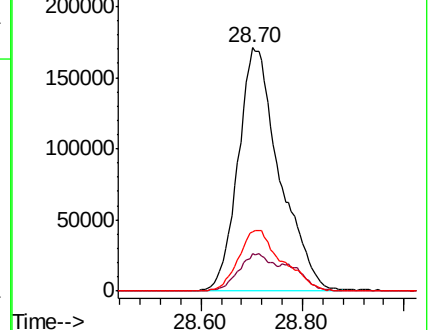
277 24.5 19.2 28.8

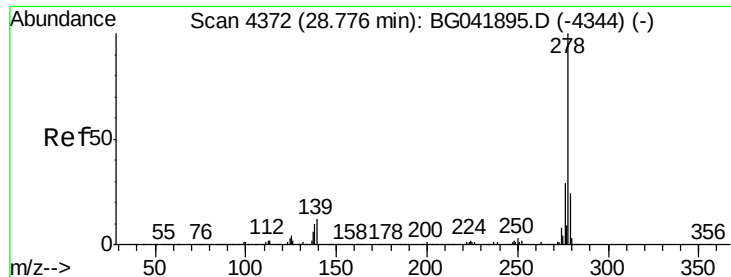


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 22.023 ng/ul

RT: 28.77 min Scan# 4371

Delta R.T. -0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02077

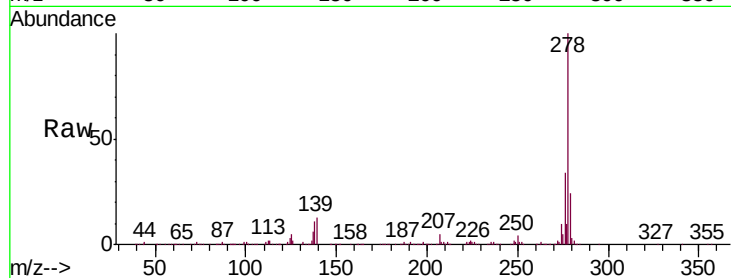
Tgt Ion:278 Resp: 805784

Ion Ratio Lower Upper

278 100

139 12.6 9.4 14.0

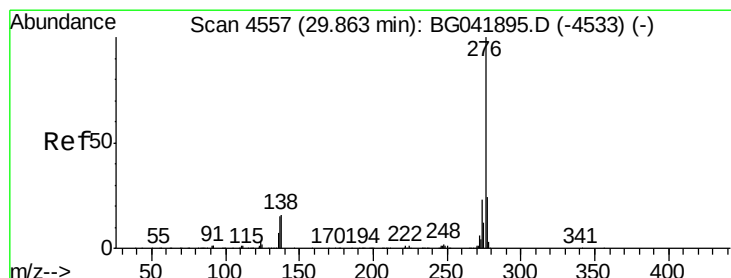
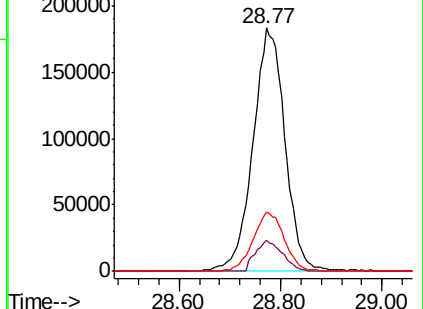
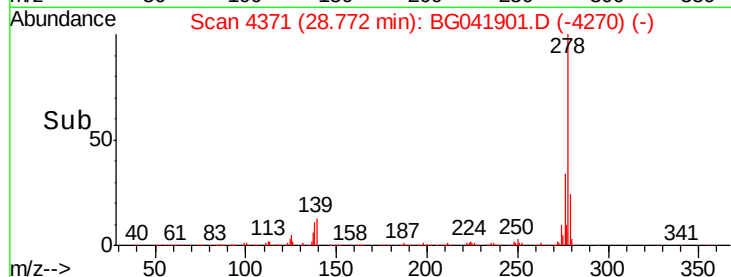
279 24.2 19.2 28.8



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: 21.558 ng/ul

RT: 29.86 min Scan# 4557

Delta R.T. 0.00 min

Lab File: BG041901.D

Acq: 3 Aug 2019 9:32

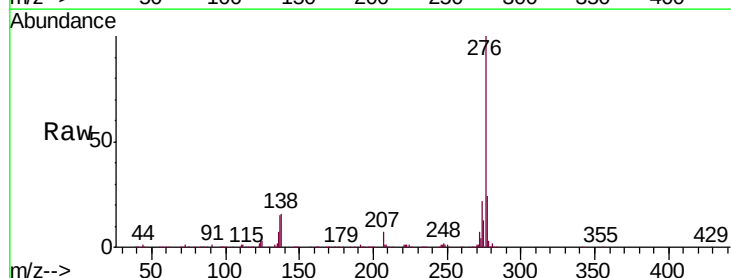
Tgt Ion:276 Resp: 807332

Ion Ratio Lower Upper

276 100

138 16.2 12.6 18.8

277 24.3 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

