

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041899.D
 Acq On : 2 Aug 2019 23:36
 Operator : HP/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 03 02:56:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	70309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	298718	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	218874	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	526659	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	550858	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	630077	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	12444	19.36	ng/uL	0.00
5) Phenol-d5	7.18	99	108279	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	60829	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	94022	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	92135	19.89	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	45317	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	54522	20.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	111157	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	120647	20.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	358406	21.11	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	402614	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	57927	20.32	ng/ul	0.00
57) Fluorene-d10	15.69	176	314037	20.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	64917	19.21	ng/ul	0.00
70) Anthracene-d10	17.54	188	519710	20.57	ng/ul	0.00
78) Pyrene-d10	19.83	212	647697	21.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	679442	20.64	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	12310	18.485	ng/uL 97
4) Benzaldehyde	7.16	77	49370	18.937	ng/ul 97
6) Phenol	7.21	94	113782	19.977	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.44	93	87523	20.199	ng/ul 97
10) 2-Chlorophenol	7.59	128	95010	19.869	ng/ul 98
11) 2-Methylphenol	8.48	108	90552	19.830	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.56	45	146034	19.924	ng/ul 98
14) Acetophenone	8.86	105	146285	20.532	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.84	70	73857	19.623	ng/ul# 97
16) 4-Methylphenol	8.80	108	98739	20.015	ng/ul 96
17) Hexachloroethane	9.13	117	38798	19.594	ng/ul 93
20) Nitrobenzene	9.24	77	105098	20.521	ng/ul 98
21) Isophorone	9.77	82	206161	20.190	ng/ul 95
23) 2-Nitrophenol	9.96	139	59061	21.174	ng/ul 97
24) 2,4-Dimethylphenol	10.02	107	111254	20.215	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.25	93	120887	19.940	ng/ul 96
27) 2,4-Dichlorophenol	10.50	162	108925	20.840	ng/ul 99
28) Naphthalene	10.91	128	311669	20.409	ng/ul 97
30) 4-Chloroaniline	11.01	127	122319	20.811	ng/ul 100
31) Hexachlorobutadiene	11.20	225	81182	20.458	ng/ul 95
32) Caprolactam	11.77	113	14750	8.723	ng/ul 94
33) 4-Chloro-3-methylphenol	12.13	107	107405	20.857	ng/ul 98
34) 2-Methylnaphthalene	12.52	142	249966	20.594	ng/ul 98

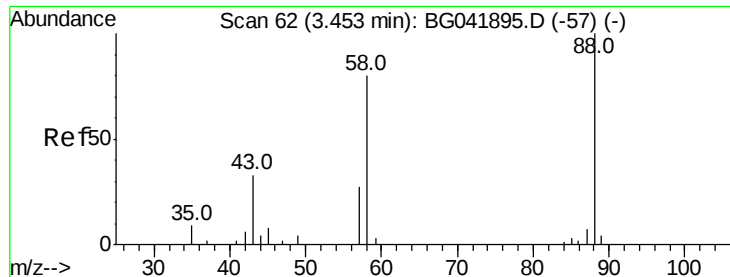
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	163111	20.843	ng/ul	97
37) Hexachlorocyclopentadiene	12.87	237	99815	20.203	ng/ul#	90
38) 2,4,6-Trichlorophenol	13.12	196	99863	20.620	ng/ul	94
39) 2,4,5-Trichlorophenol	13.19	196	113240	20.962	ng/ul	97
40) 1,1'-Biphenyl	13.52	154	324532	20.392	ng/ul	98
41) 2-Chloronaphthalene	13.56	162	264998	20.679	ng/ul	97
42) 2-Nitroaniline	13.76	65	69984	20.876	ng/ul	97
44) Dimethylphthalate	14.13	163	352717	20.927	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	77889	21.245	ng/ul	98
47) Acenaphthylene	14.41	152	409198	20.908	ng/ul	99
48) 3-Nitroaniline	14.58	138	57394	19.631	ng/ul	87
49) Acenaphthene	14.75	153	279380	20.415	ng/ul	99
50) 2,4-Dinitrophenol	14.79	184	35259	17.576	ng/ul	97
52) 4-Nitrophenol	14.89	109	43966	20.816	ng/ul	97
53) Dibenzofuran	15.09	168	425159	20.817	ng/ul	98
54) 2,4-Dinitrotoluene	15.04	165	113138	21.225	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.31	232	109599	21.408	ng/ul#	97
56) Diethylphthalate	15.50	149	350315	20.894	ng/ul	98
58) Fluorene	15.74	166	340493	20.698	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.73	204	197598	20.685	ng/ul	100
60) 4-Nitroaniline	15.74	138	62471	19.179	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.81	198	71558	19.657	ng/ul#	98
64) N-Nitrosodiphenylamine	15.94	169	315705	20.205	ng/ul	99
65) 4-Bromophenyl-phenylether	16.63	248	141644	20.315	ng/ul	97
66) Hexachlorobenzene	16.75	284	144337	20.612	ng/ul	92
67) Atrazine	16.89	200	136710	20.877	ng/ul	97
68) Pentachlorophenol	17.09	266	72719	19.066	ng/ul	98
69) Phenanthrene	17.48	178	603643	20.936	ng/ul	99
71) Anthracene	17.57	178	607846	20.786	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	171958	20.489	ng/uL	98
73) Pentachlorobenzene	15.02	250	173246	20.416	ng/uL	99
74) Carbazole	17.84	167	536804	22.161	ng/ul	98
75) Di-n-butylphthalate	18.41	149	627708	21.025	ng/ul	100
76) Fluoranthene	19.49	202	800723	24.036	ng/ul	99
79) Pvrene	19.86	202	780531	21.065	ng/ul	98
80) Butylbenzylphthalate	20.74	149	292835	20.078	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.61	252	257046	20.530	ng/ul	94
82) Benzo(a)anthracene	21.70	228	804313	21.059	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	401958	20.199	ng/ul	100
84) Chrysene	21.77	228	742325	20.824	ng/ul	99
86) Di-n-octyl phthalate	22.85	149	683265	21.918	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	824610	20.855	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	782750	20.589	ng/ul	100
90) Benzo(a)pyrene	24.83	252	781949	20.753	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.71	276	905355	20.601	ng/ul	98
92) Dibenzo(a,h)anthracene	28.78	278	742907	20.724	ng/ul	97
93) Benzo(g,h,i)perylene	29.86	276	748159	20.390	ng/ul	98

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



#2

1,4-Dioxane

Concen: 18.485 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampleId :

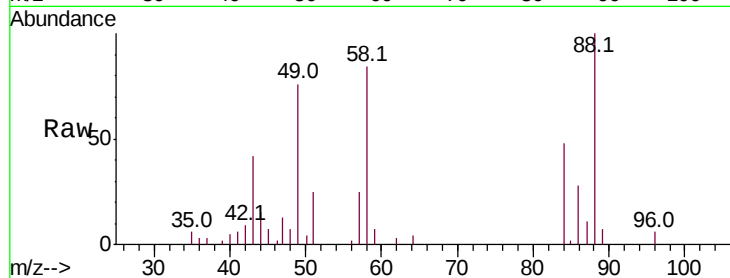
Tot Ion: 88 Resp: 12310

Ion	Ratio	Lower	Upper
88	100		
43	42.3	36.3	54.5
58	84.1	66.0	99.0

88 100

43 42.3 36.3 54.5

58 84.1 66.0 99.0

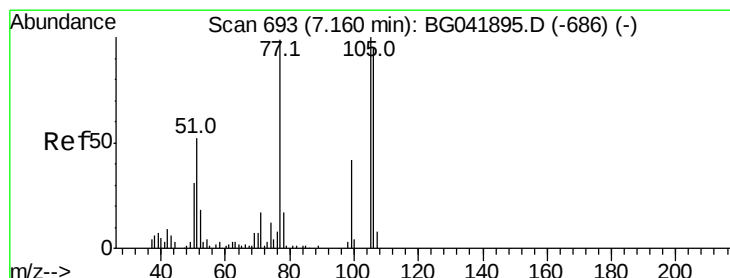
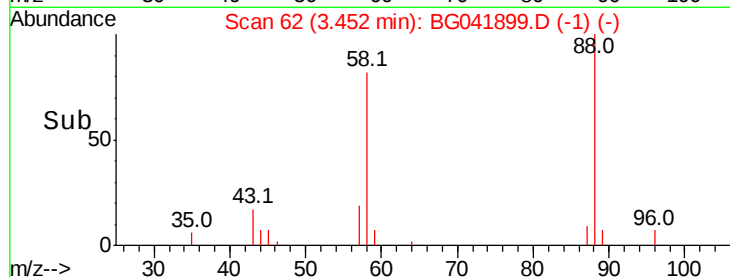
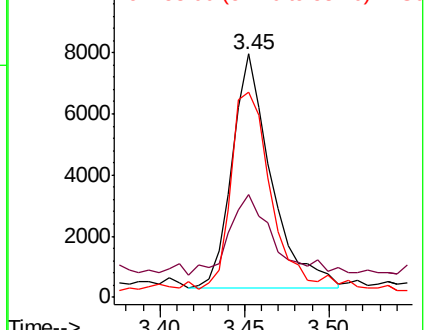


Abundance

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: 18.937 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

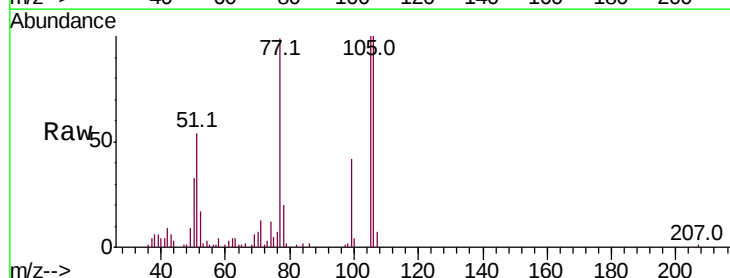
Tgt Ion: 77 Resp: 49370

Ion	Ratio	Lower	Upper
77	100		
105	100.7	80.7	121.1
106	100.7	76.3	114.5

77 100

105 100.7 80.7 121.1

106 100.7 76.3 114.5

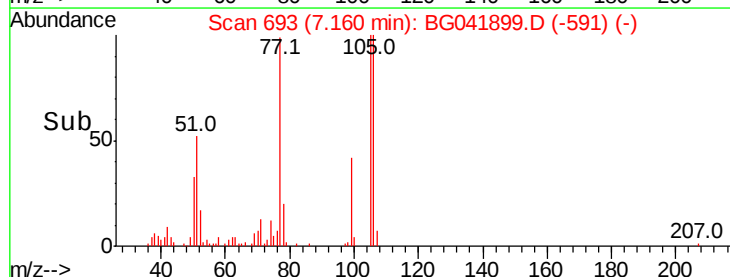
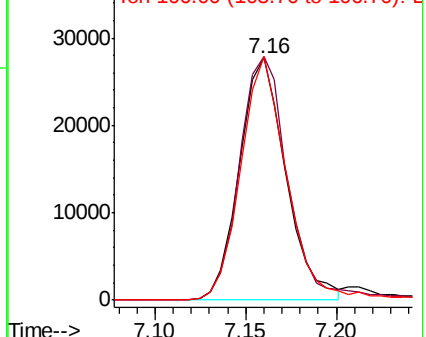


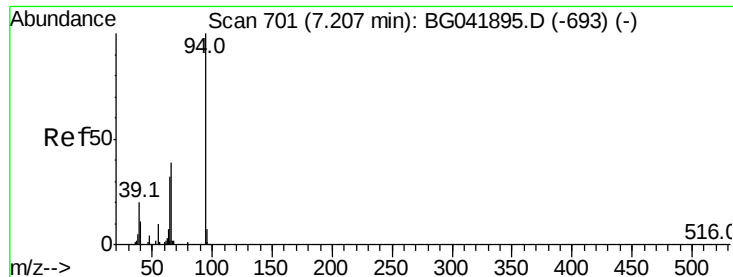
Abundance

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





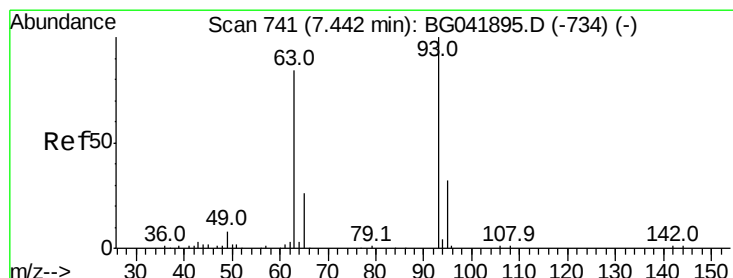
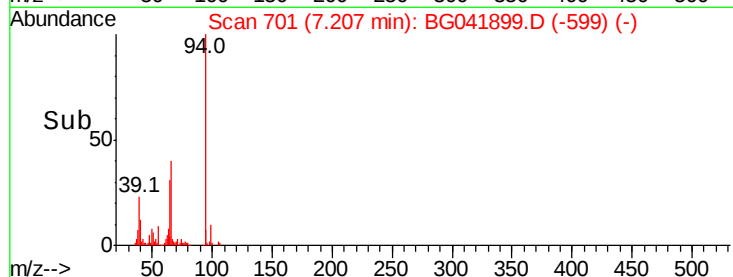
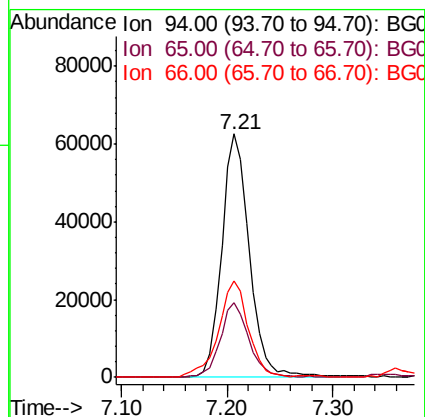
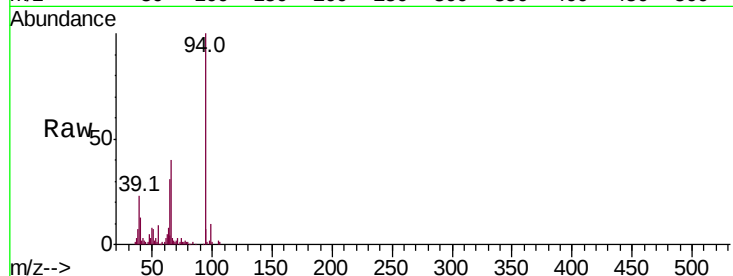
#6

Phenol

Concen: 19.977 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 113782
 Ion Ratio Lower Upper
 94 100
 65 30.8 25.8 38.6
 66 39.6 31.8 47.8

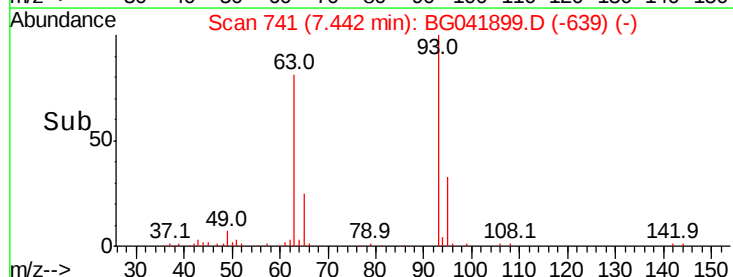
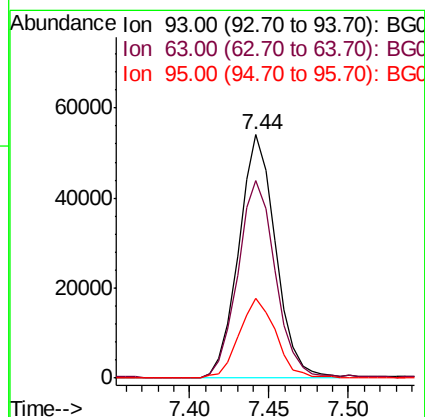
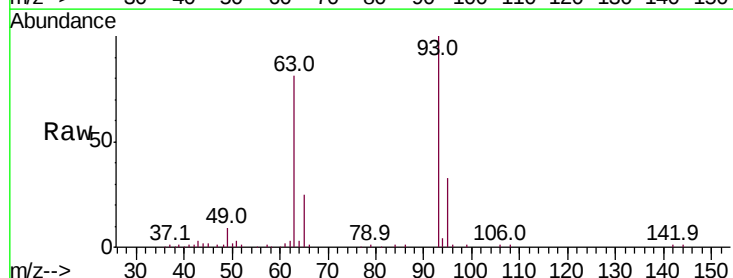


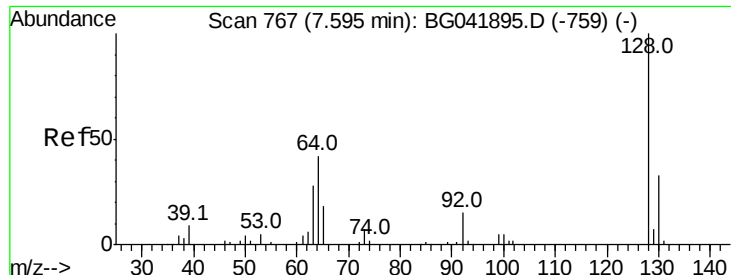
#8

Bis(2-Chloroethyl)ether

Concen: 20.199 ng/ul
 RT: 7.44 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion: 93 Resp: 87523
 Ion Ratio Lower Upper
 93 100
 63 81.2 67.4 101.0
 95 32.6 25.9 38.9

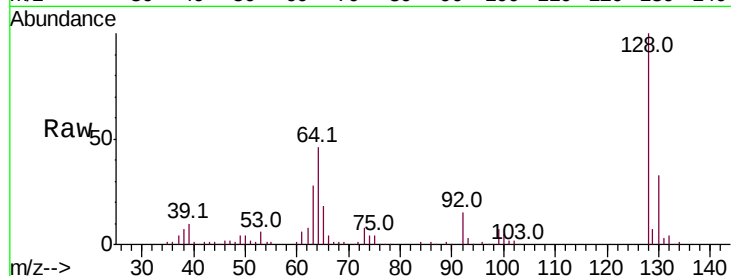




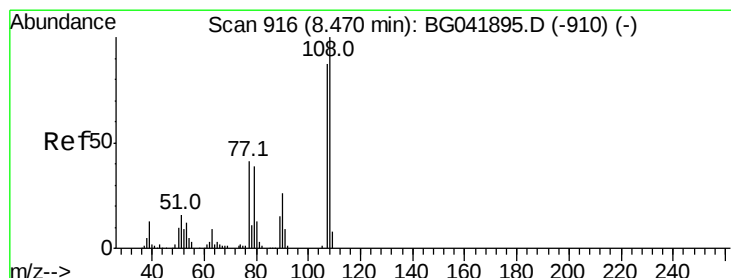
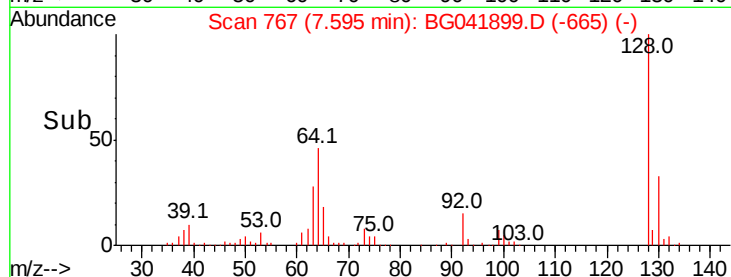
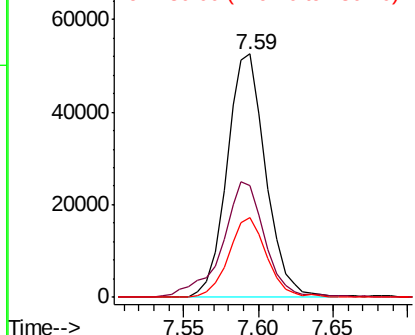
#10
2-Chlorophenol
Concen: 19.869 ng/ul
RT: 7.59 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	46.1	35.5	53.3
130	32.8	26.2	39.4

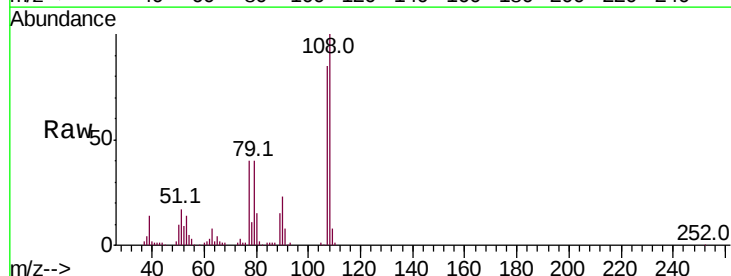


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

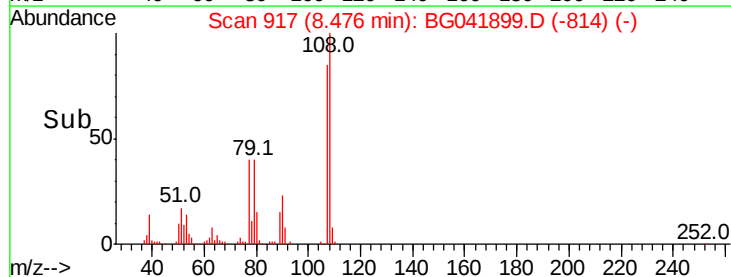
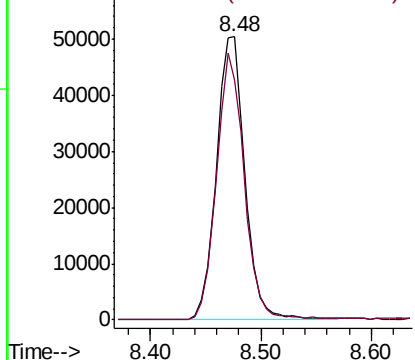


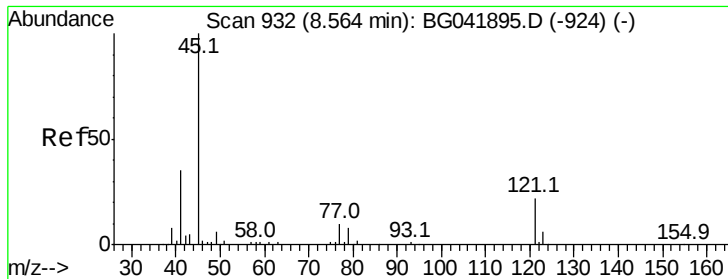
#11
2-Methylphenol
Concen: 19.830 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion	Ratio	Lower	Upper
108	100		
107	84.6	69.9	104.9



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

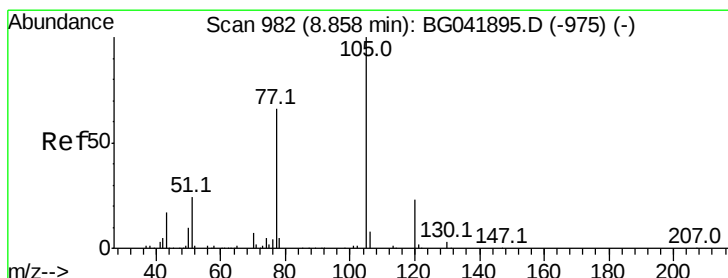
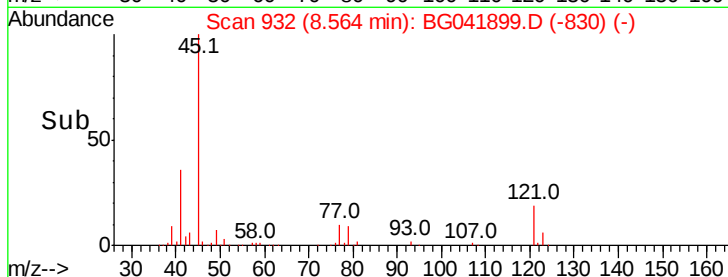
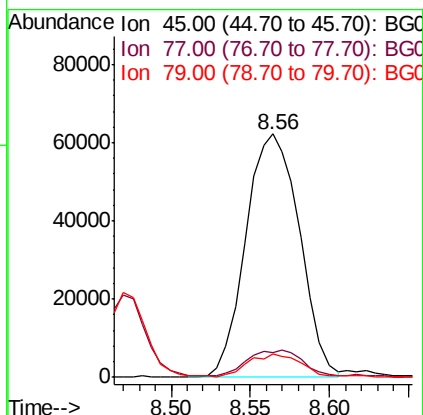
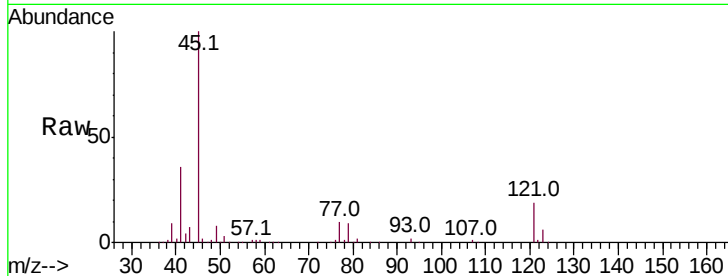




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.924 ng/ul
RT: 8.56 min Scan# 932
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

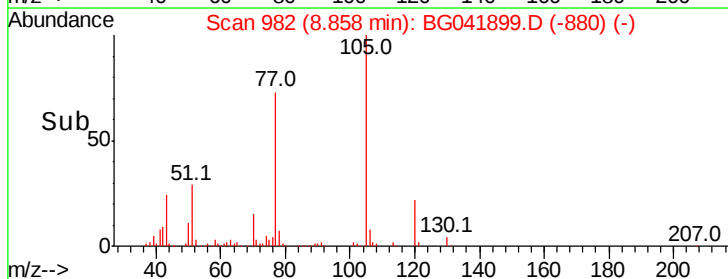
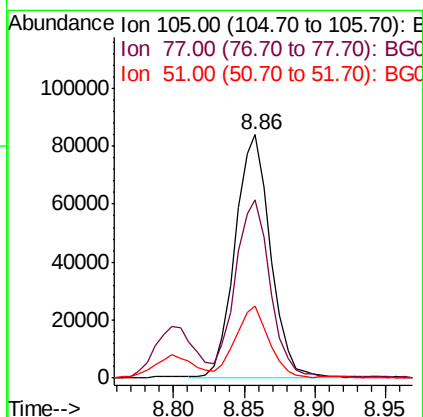
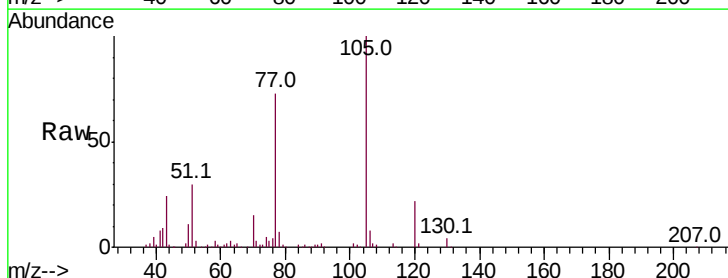
Instrument :
BNA_G
ClientSampleId :

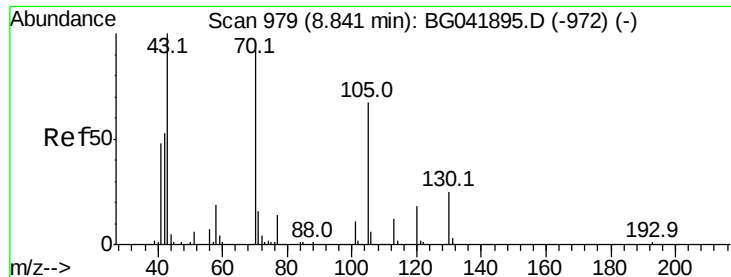
Tot Ion: 45 Resp: 146034
Ion Ratio Lower Upper
45 100
77 10.0 8.6 12.8
79 9.4 7.2 10.8



#14
Acetophenone
Concen: 20.532 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion:105 Resp: 146285
Ion Ratio Lower Upper
105 100
77 73.2 60.0 90.0
51 29.6 22.1 33.1

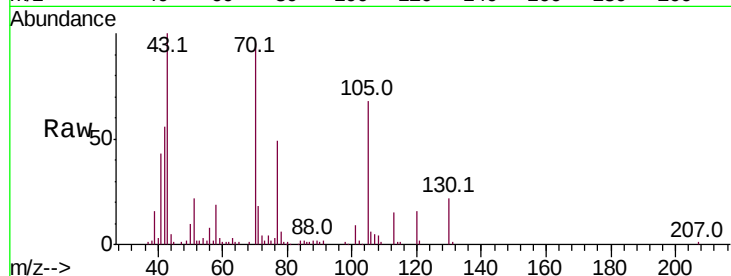




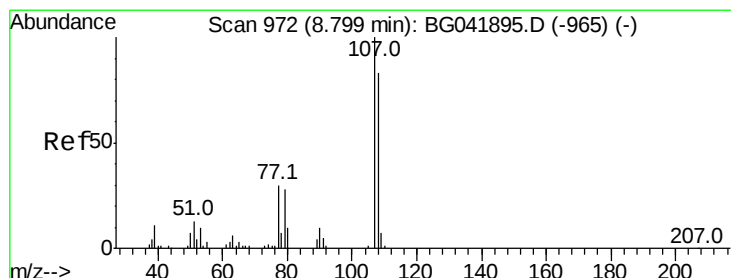
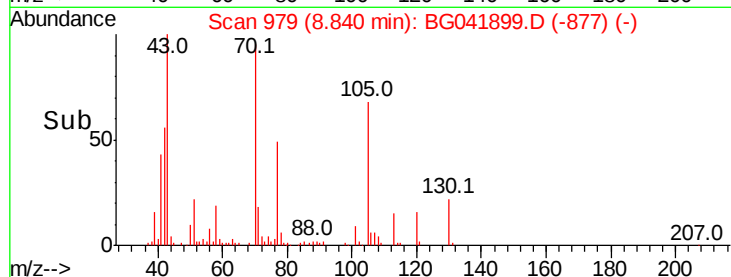
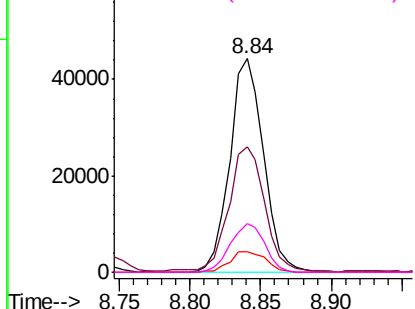
#15
N-Nitroso-di-n-propylamine
Concen: 19.623 ng/ul
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 73857
Ion Ratio Lower Upper
70 100
42 58.6 46.4 69.6
101 9.5 9.7 14.5#
130 23.0 21.1 31.7

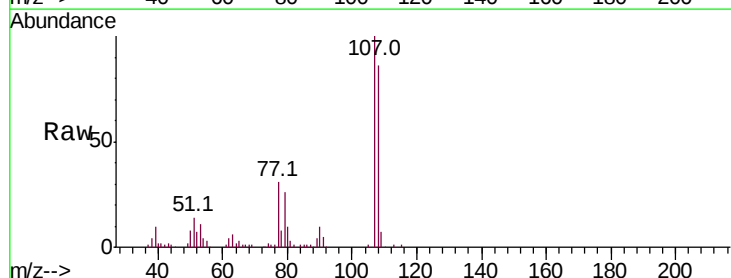


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

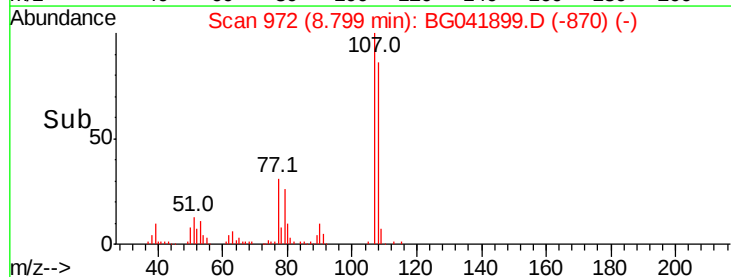
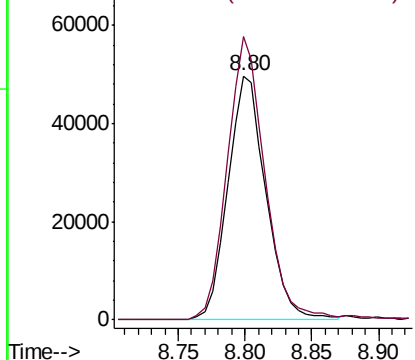


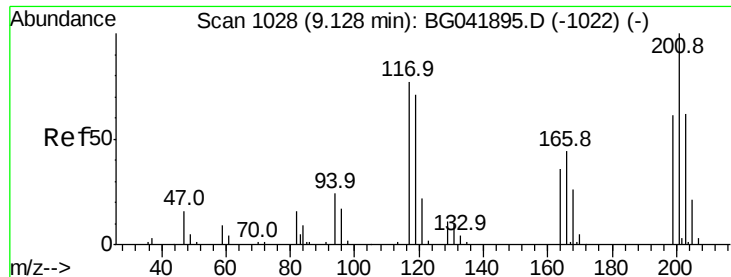
#16
4-Methylphenol
Concen: 20.015 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion:108 Resp: 98739
Ion Ratio Lower Upper
108 100
107 115.9 96.2 144.2



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

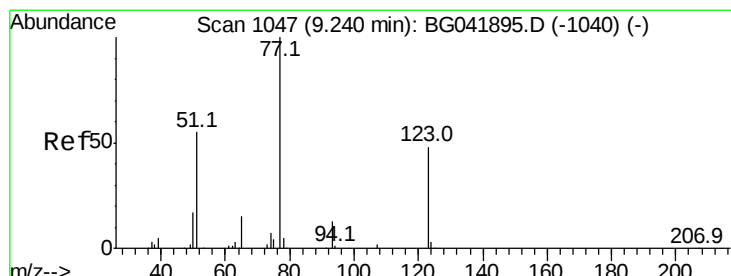
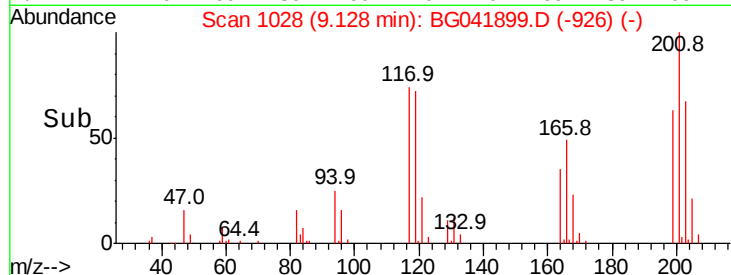
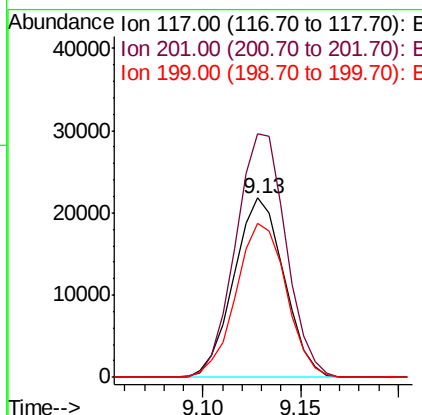
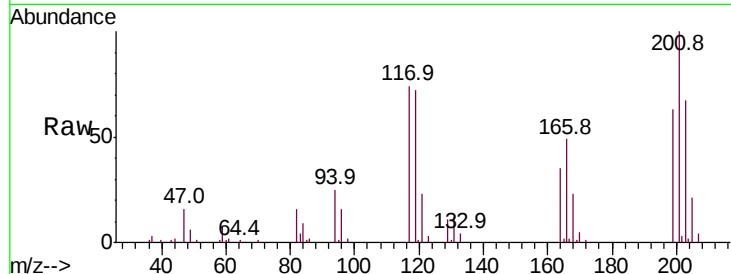




#17
 Hexachloroethane
 Concen: 19.594 ng/ul
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

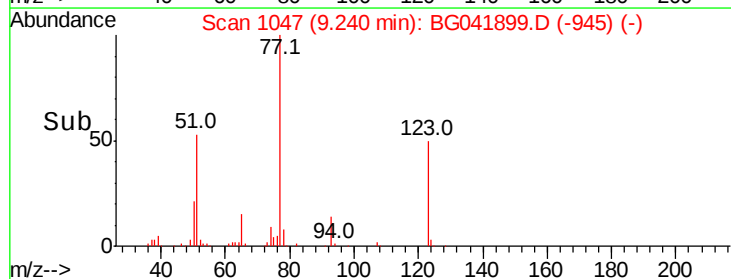
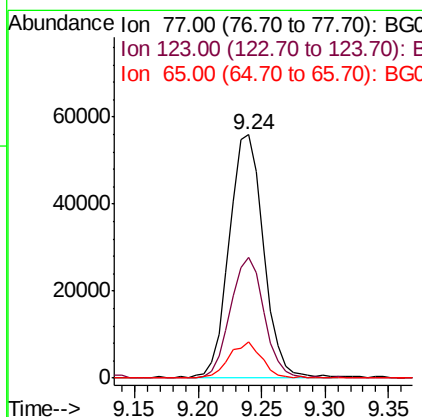
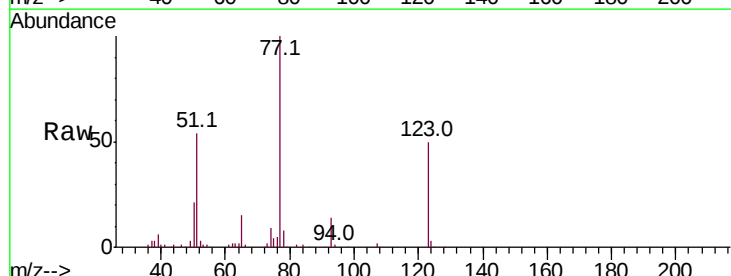
Instrument :
 BNA_G
 ClientSampleId :

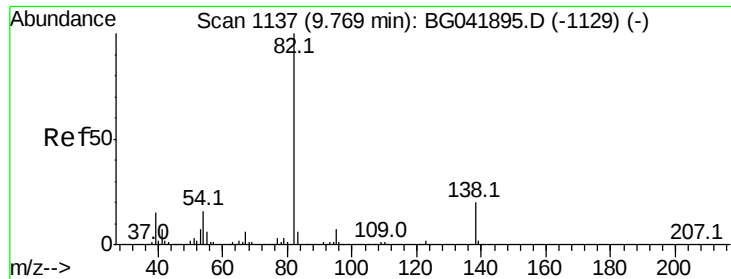
Tot Ion:117 Resp: 38798
 Ion Ratio Lower Upper
 117 100
 201 135.8 103.4 155.2
 199 86.0 62.9 94.3



#20
 Nitrobenzene
 Concen: 20.521 ng/ul
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion: 77 Resp: 105098
 Ion Ratio Lower Upper
 77 100
 123 49.7 38.3 57.5
 65 15.0 11.6 17.4

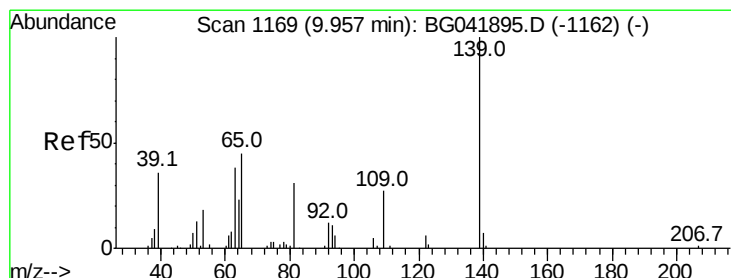
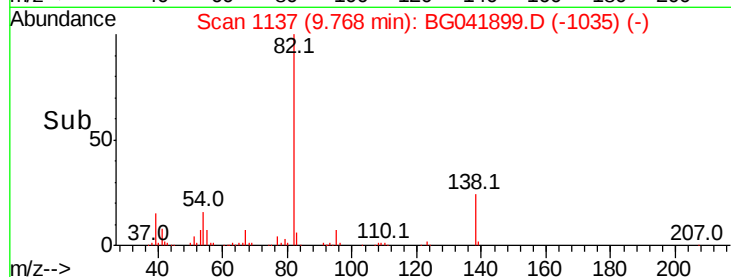
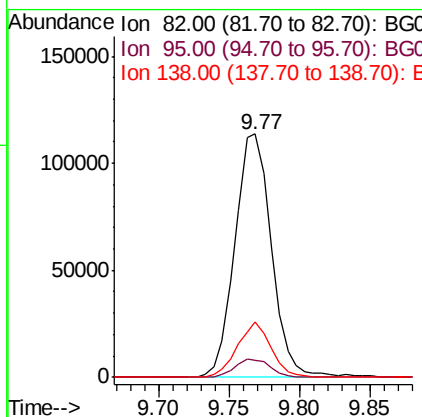
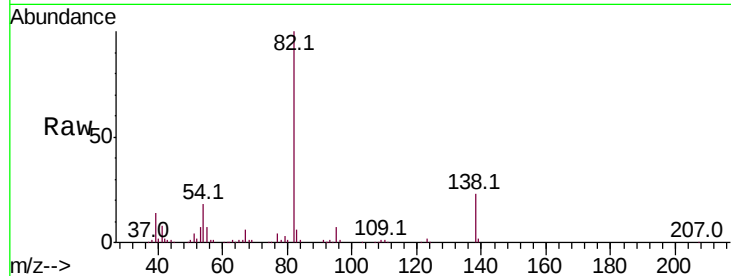




#21
Isophorone
Concen: 20.190 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

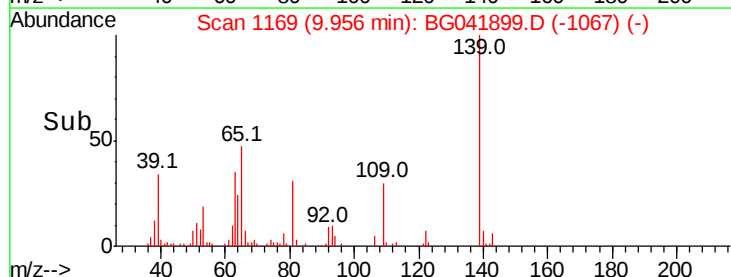
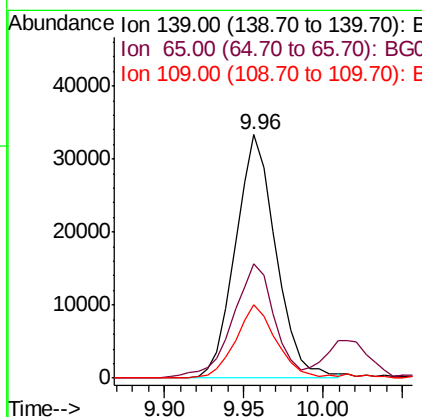
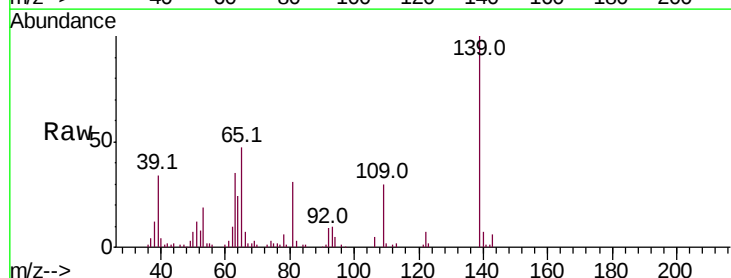
Instrument :
BNA_G
ClientSampleId :

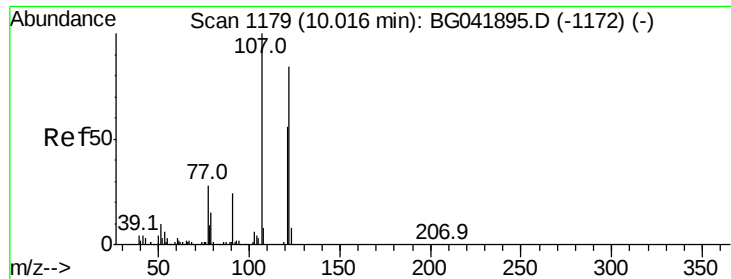
Tot Ion: 82 Resp: 206161
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 22.6 15.8 23.8



#23
2-Nitrophenol
Concen: 21.174 ng/ul
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion:139 Resp: 59061
Ion Ratio Lower Upper
139 100
65 46.8 38.6 57.8
109 30.0 21.9 32.9

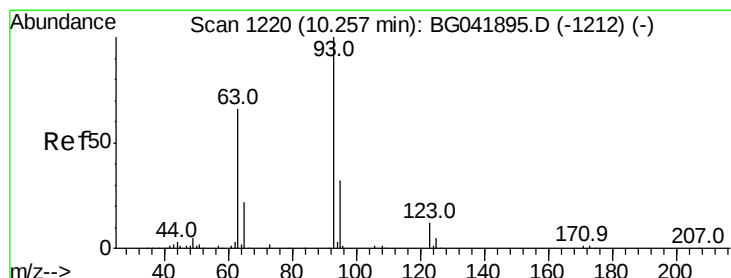
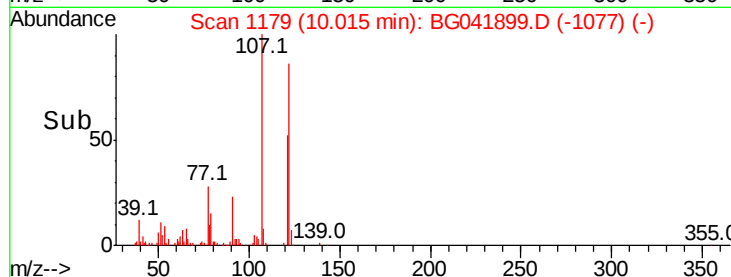
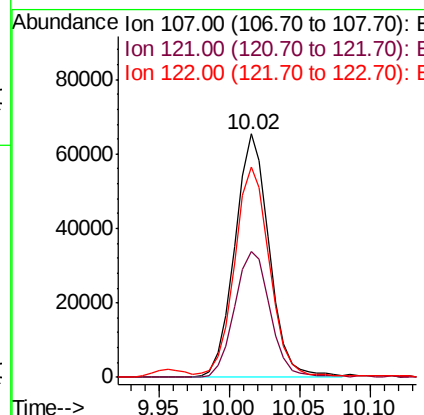
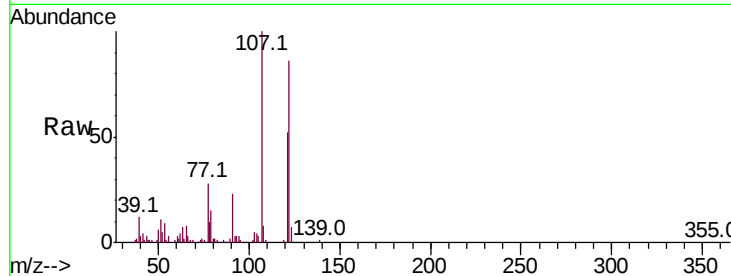




#24
 2,4-Dimethylphenol
 Concen: 20.215 ng/ul
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

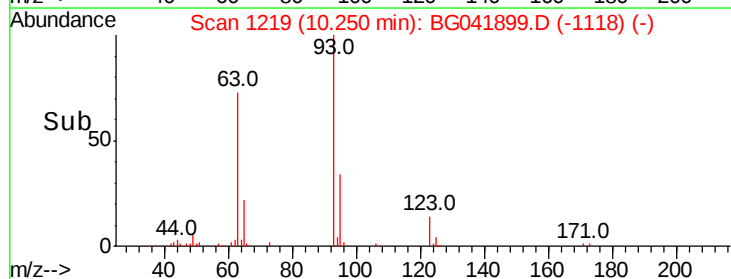
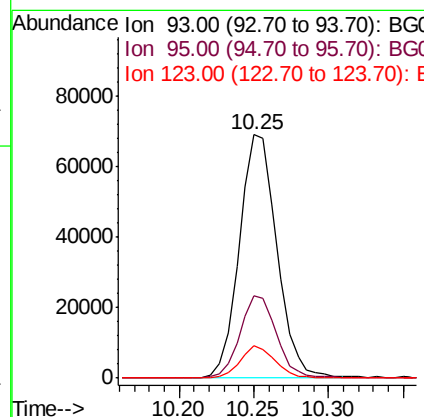
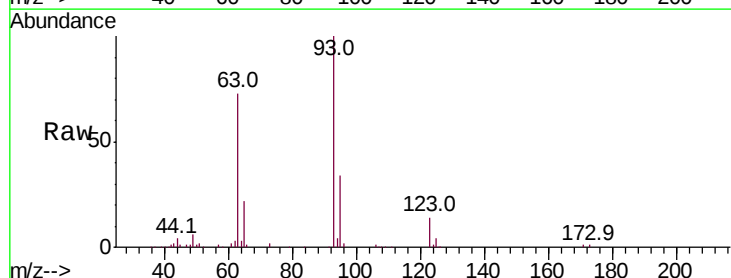
Instrument :
 BNA_G
 ClientSampleId :

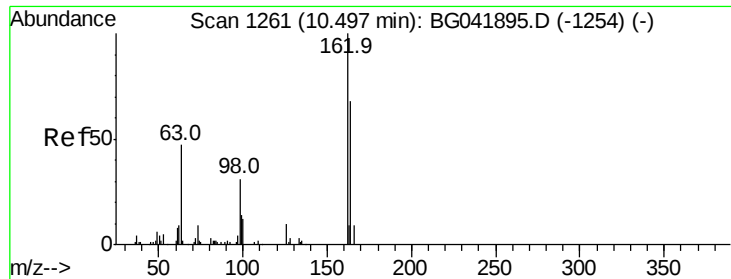
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.9	45.0	67.6
122	86.2	68.1	102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.940 ng/ul
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.4	38.0
123	13.5	9.6	14.4

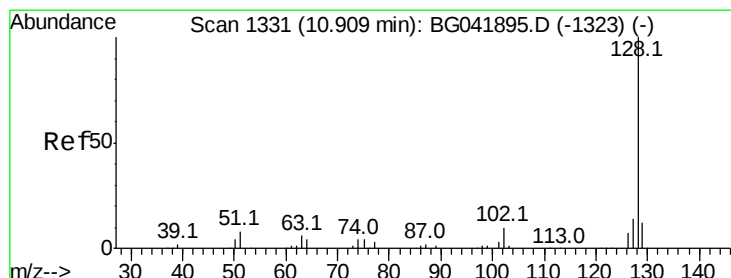
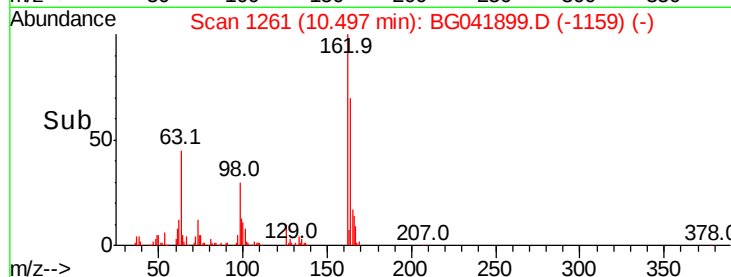
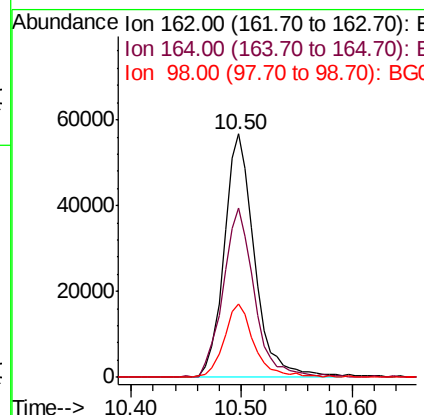
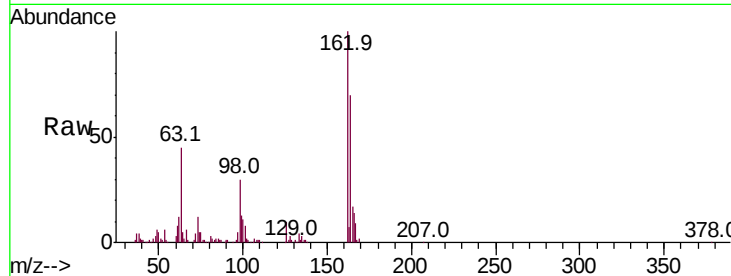




#27
2,4-Dichlorophenol
Concen: 20.840 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

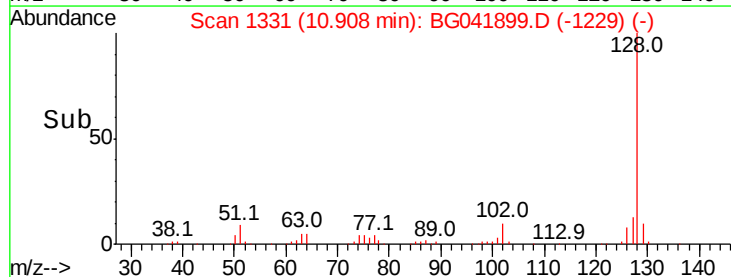
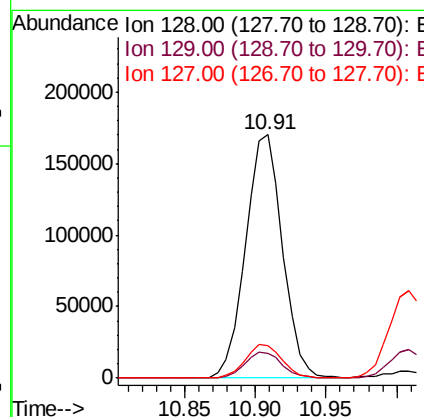
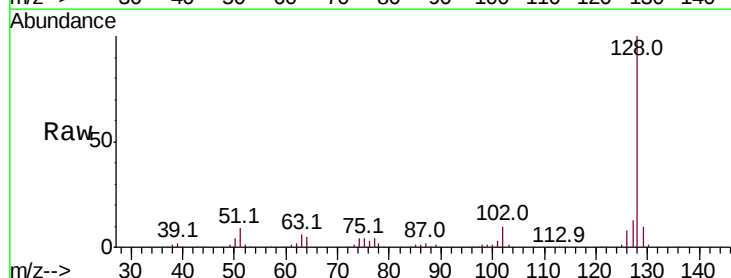
Instrument :
BNA_G
ClientSampleId :

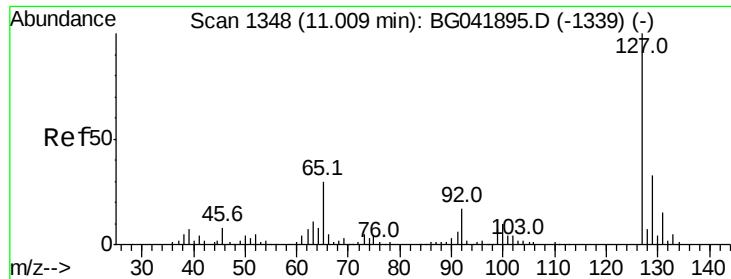
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.6	54.6	82.0
98	30.2	24.6	36.8



#28
Naphthalene
Concen: 20.409 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.5	14.3
127	13.2	11.4	17.0

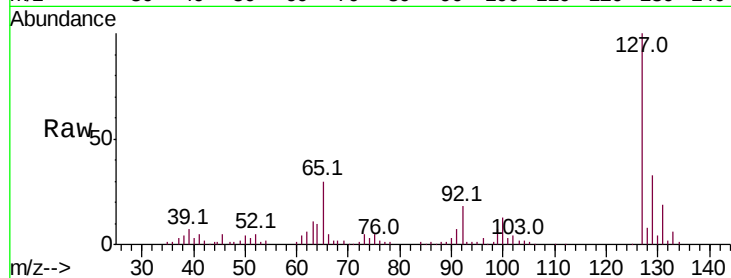




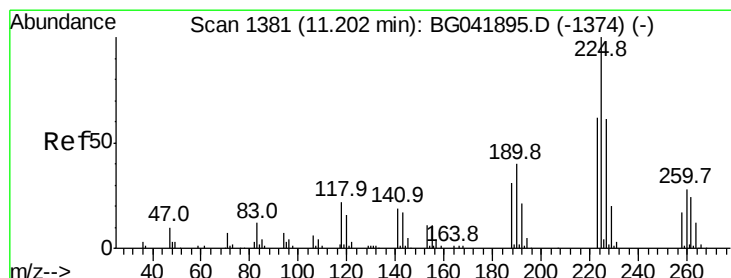
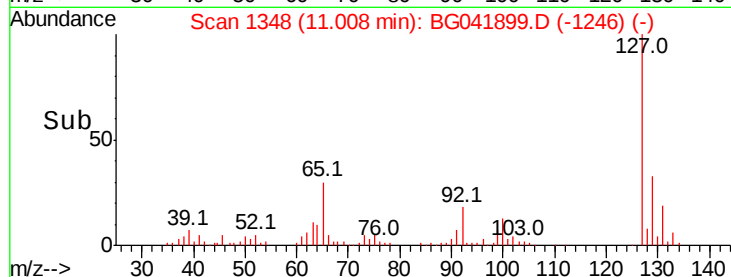
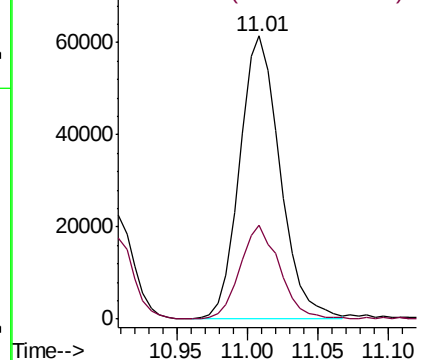
#30
4-Chloroaniline
Concen: 20.811 ng/ul
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 122319
Ion Ratio Lower Upper
127 100
129 33.2 26.5 39.7

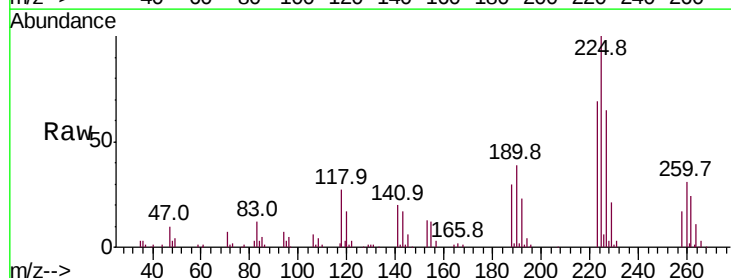


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

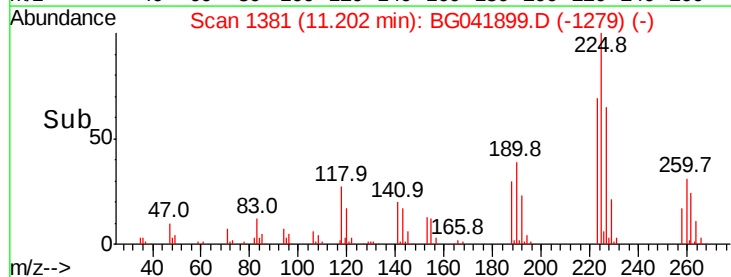
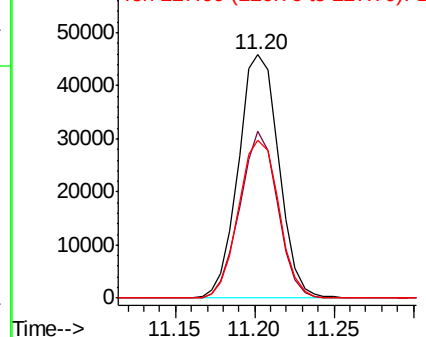


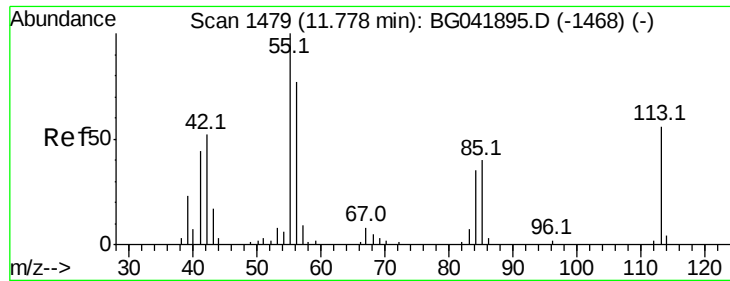
#31
Hexachlorobutadiene
Concen: 20.458 ng/ul
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion:225 Resp: 81182
Ion Ratio Lower Upper
225 100
223 68.6 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: 8.723 ng/ul

RT: 11.77 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampled :

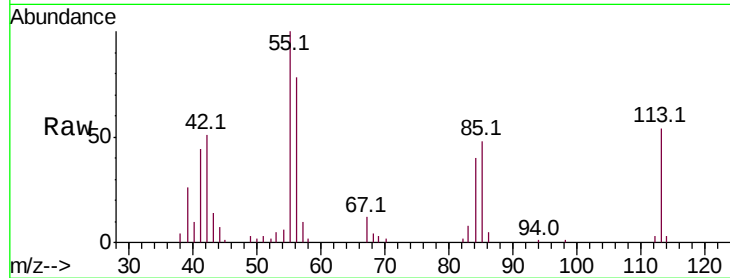
Tot Ion:113 Resp: 14750

Ion Ratio Lower Upper

113 100

55 185.3 142.4 213.6

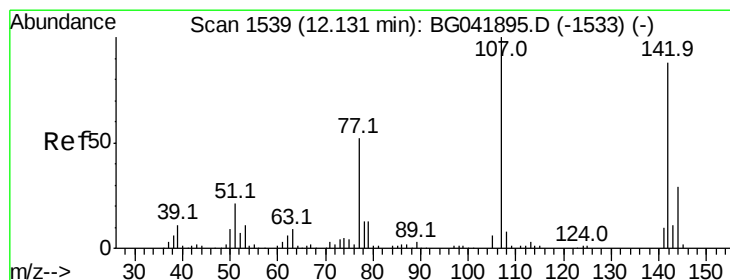
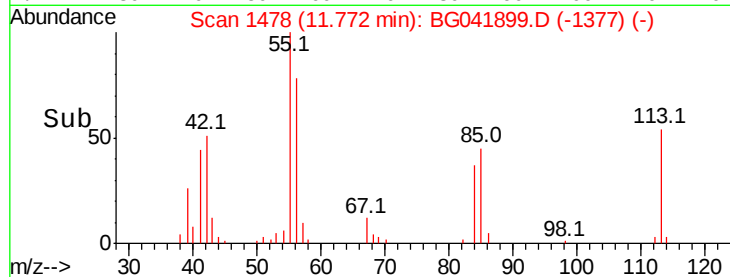
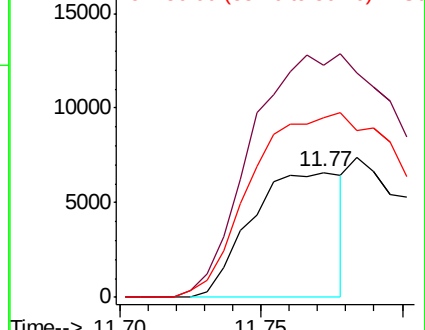
56 144.1 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.857 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

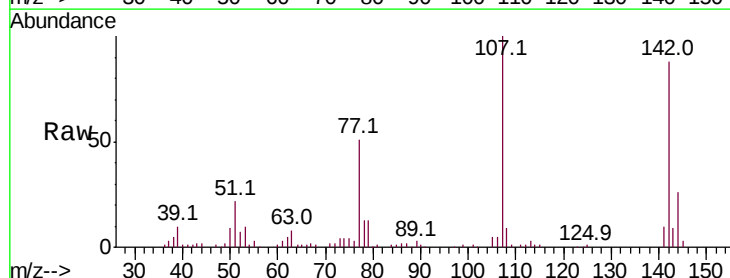
Tgt Ion:107 Resp: 107405

Ion Ratio Lower Upper

107 100

144 26.2 23.0 34.6

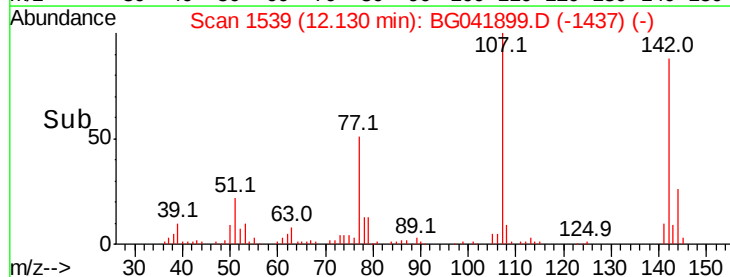
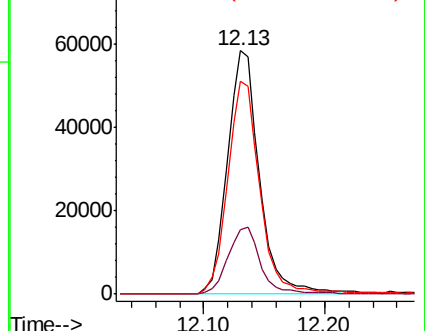
142 87.6 71.0 106.6

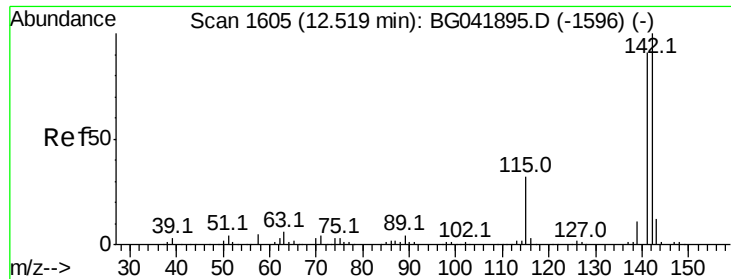


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

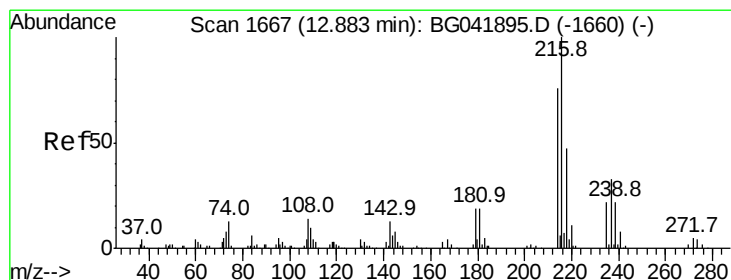
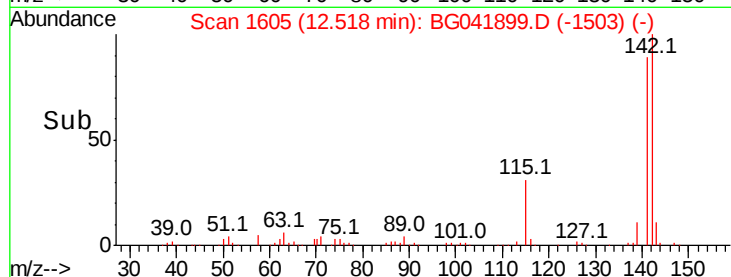
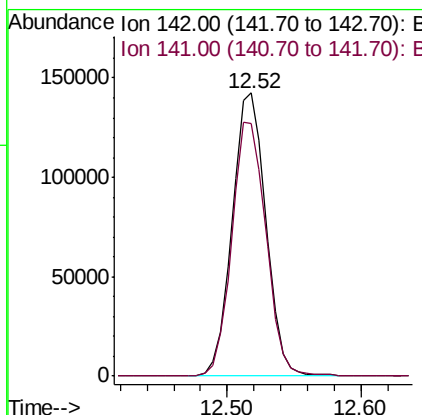
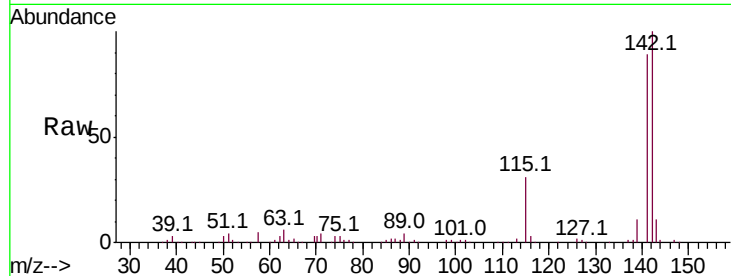




#34
 2-Methylnaphthalene
 Concen: 20.594 ng/ul
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

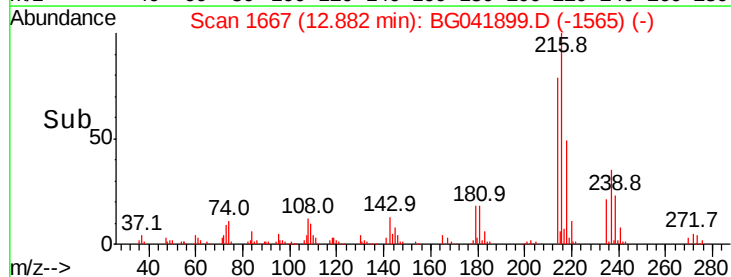
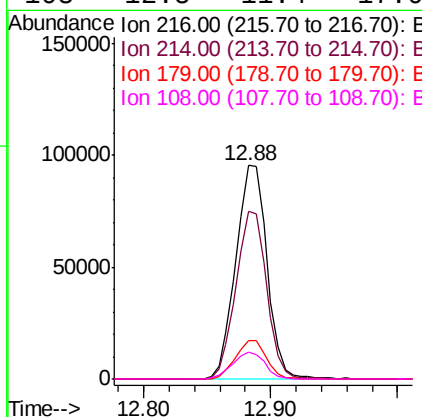
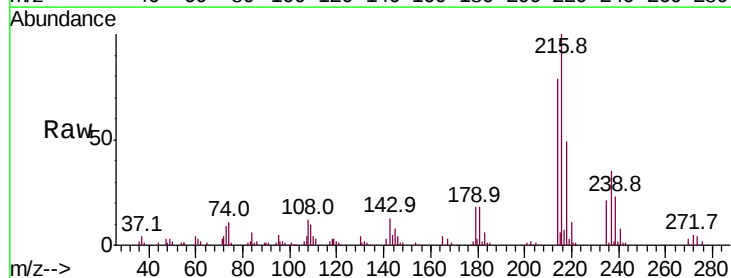
Instrument :
 BNA_G
 ClientSampleId :

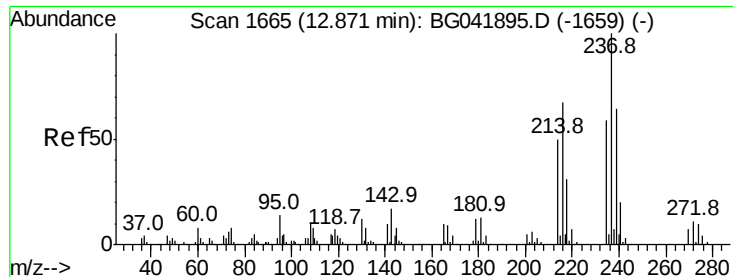
Tot Ion:142 Resp: 249966
 Ion Ratio Lower Upper
 142 100
 141 89.2 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.843 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion:216 Resp: 163111
 Ion Ratio Lower Upper
 216 100
 214 78.5 60.9 91.3
 179 18.1 15.4 23.2
 108 12.5 11.4 17.0

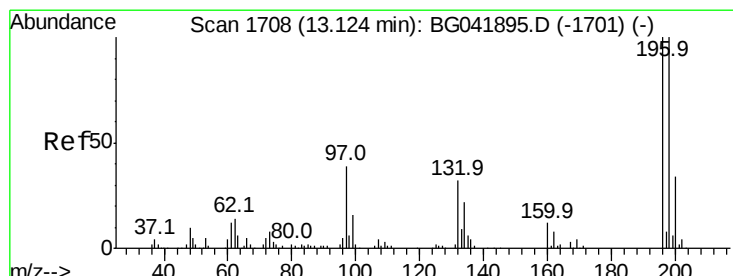
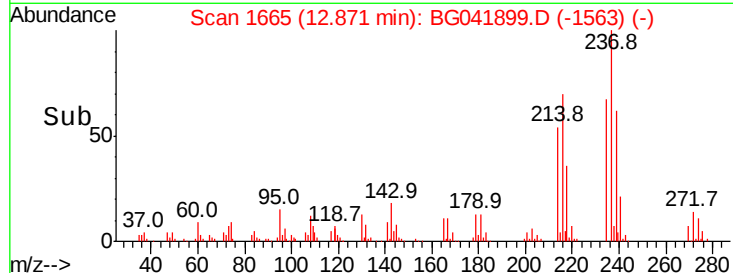
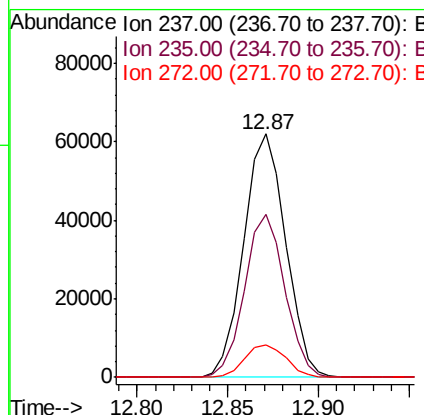
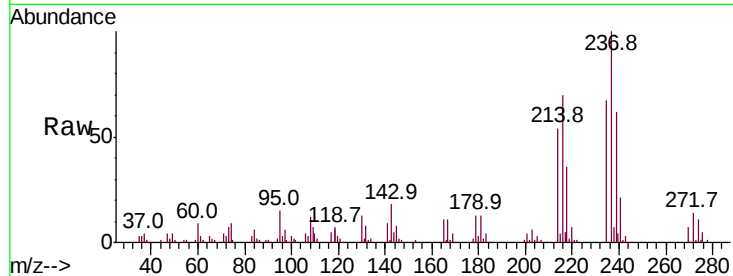




#37
 Hexachlorocyclopentadiene
 Concen: 20.203 ng/ul
 RT: 12.87 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

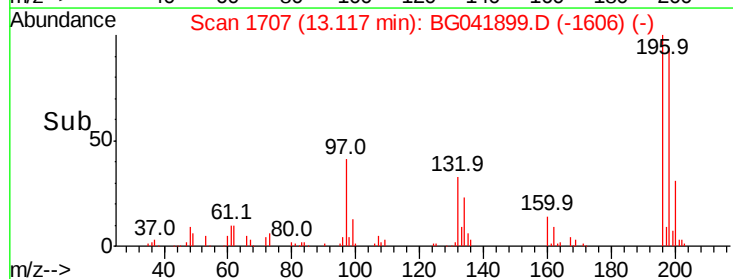
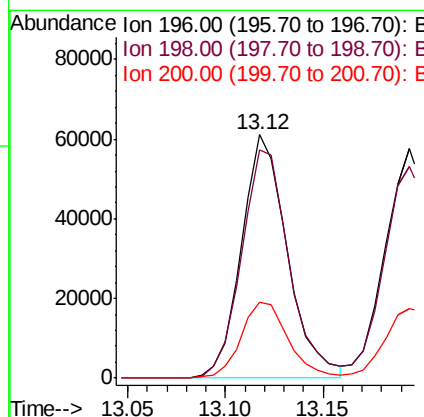
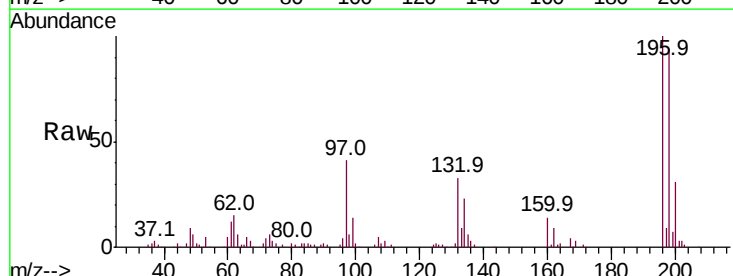
Instrument :
 BNA_G
 ClientSampleId :

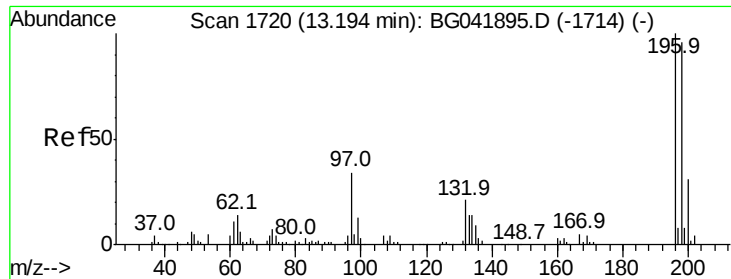
Tot Ion:237 Resp: 99815
 Ion Ratio Lower Upper
 237 100
 235 66.8 47.0 70.6
 272 14.1 8.8 13.2#



#38
 2,4,6-Trichlorophenol
 Concen: 20.620 ng/ul
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion:196 Resp: 99863
 Ion Ratio Lower Upper
 196 100
 198 93.8 80.0 120.0
 200 31.1 26.9 40.3

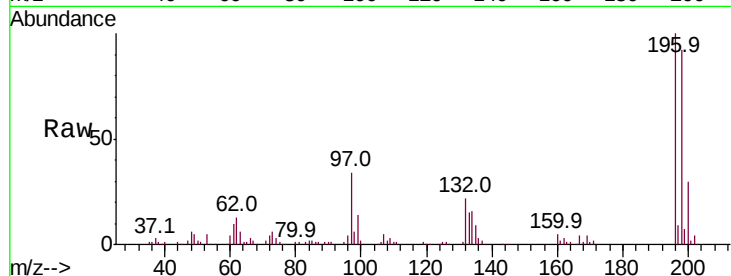




#39
 2,4,5-Trichlorophenol
 Concen: 20.962 ng/ul
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.8	115.2
200	30.1	24.9	37.3

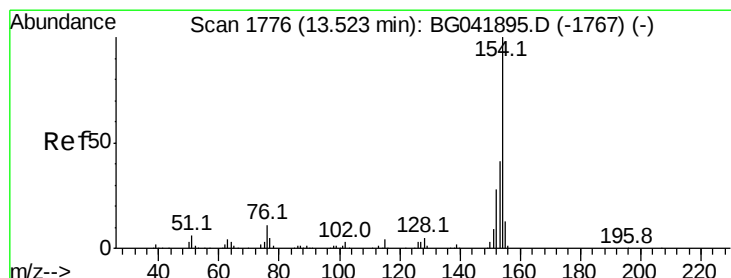
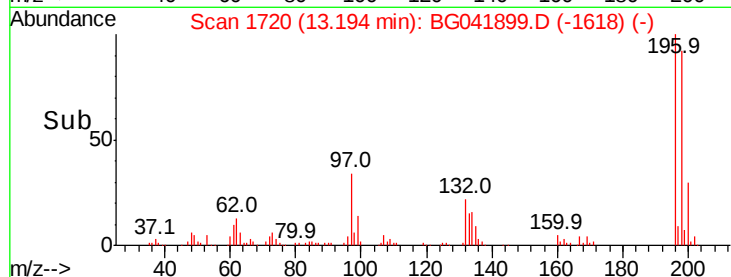
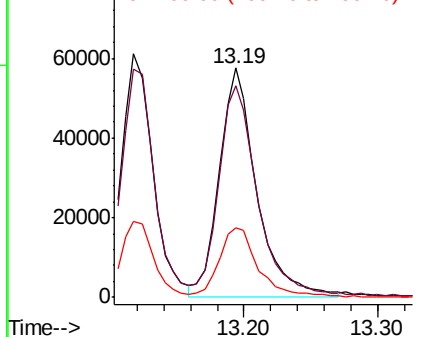


Abundance

Ion 196.00 (195.70 to 196.70): E

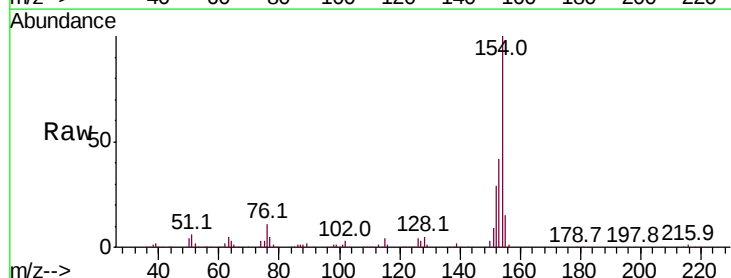
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.392 ng/ul
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.6	48.8
76	10.5	8.6	13.0

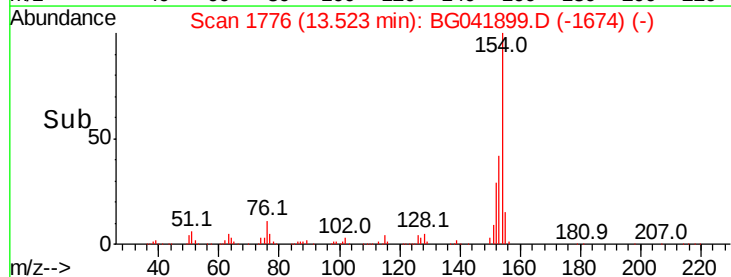
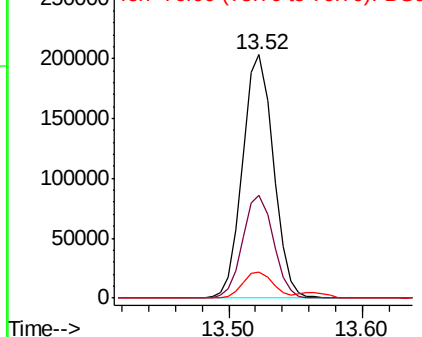


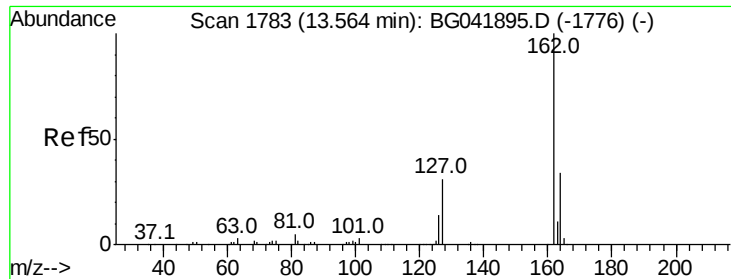
Abundance

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

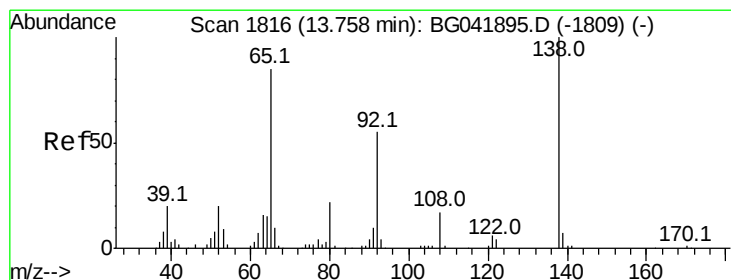
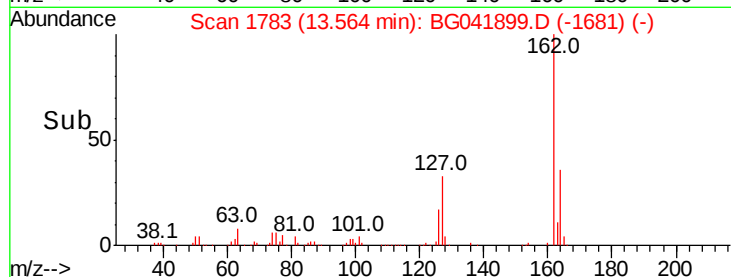
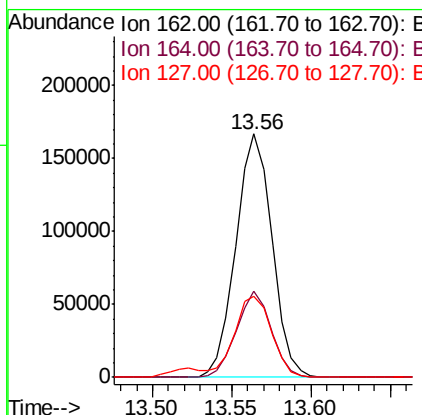
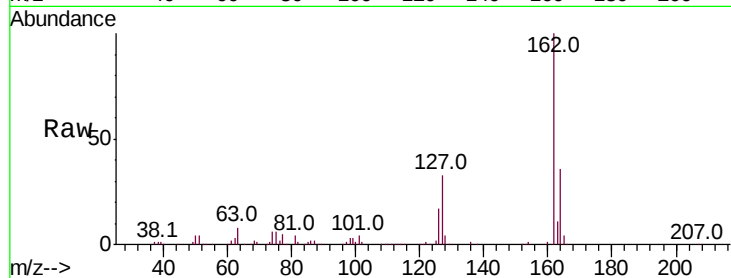




#41
2-Chloronaphthalene
Concen: 20.679 ng/ul
RT: 13.56 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

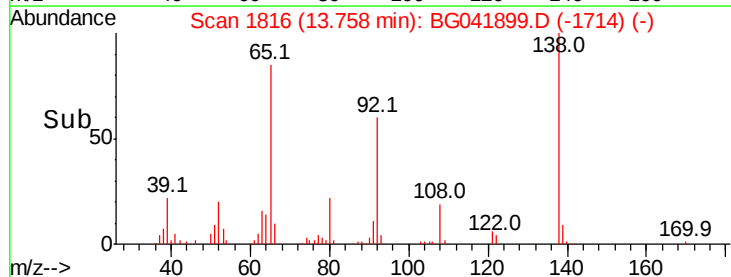
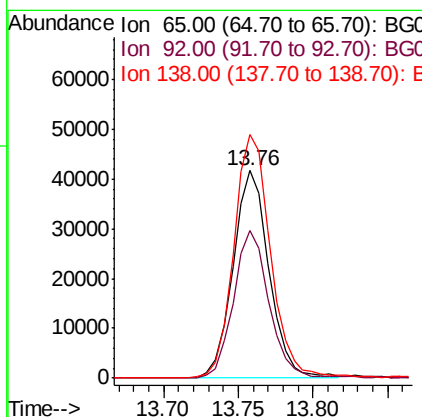
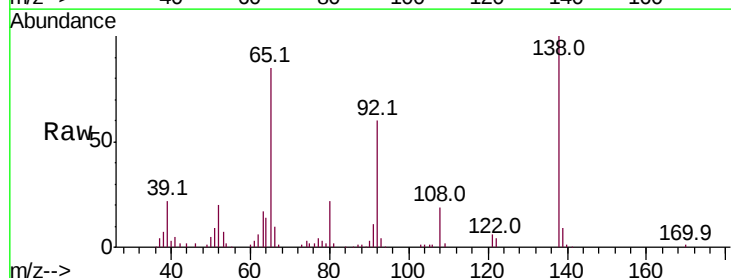
Instrument :
BNA_G
ClientSampleId :

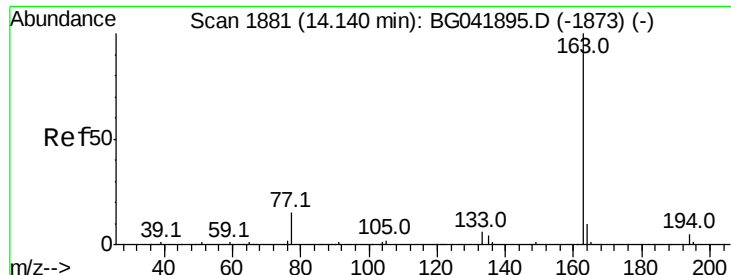
Tot Ion	Ratio	Lower	Upper
162	100		
164	35.6	26.9	40.3
127	33.2	27.8	41.8



#42
2-Nitroaniline
Concen: 20.876 ng/ul
RT: 13.76 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	51.6	77.4
138	117.3	94.1	141.1





#44

Dimethylphthalate

Concen: 20.927 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampleId :

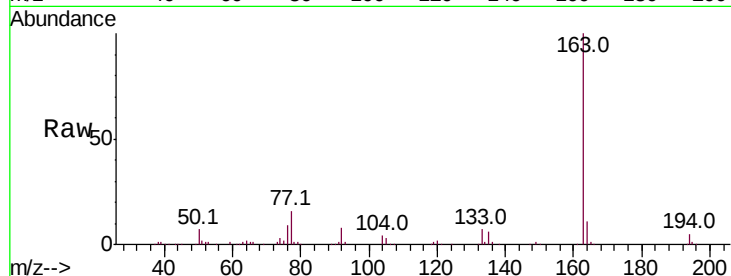
Tot Ion:163 Resp: 352717

Ion Ratio Lower Upper

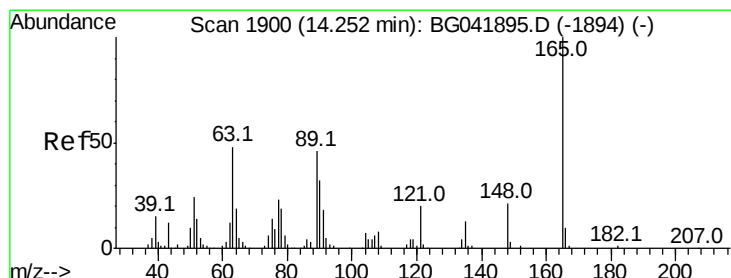
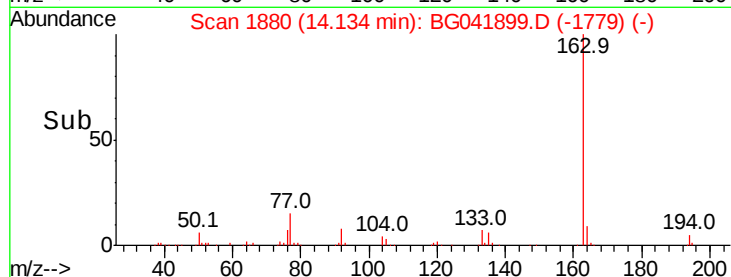
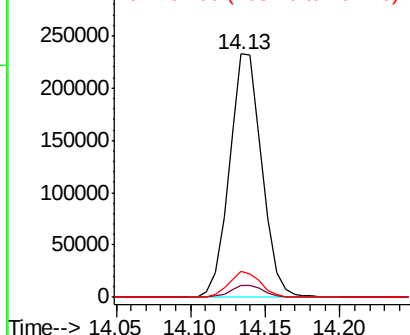
163 100

194 5.0 4.2 6.2

164 10.7 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: 21.245 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

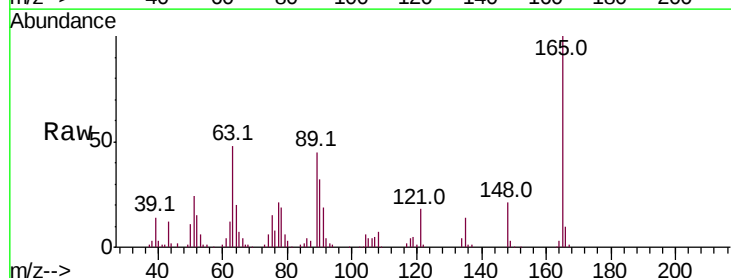
Tgt Ion:165 Resp: 77889

Ion Ratio Lower Upper

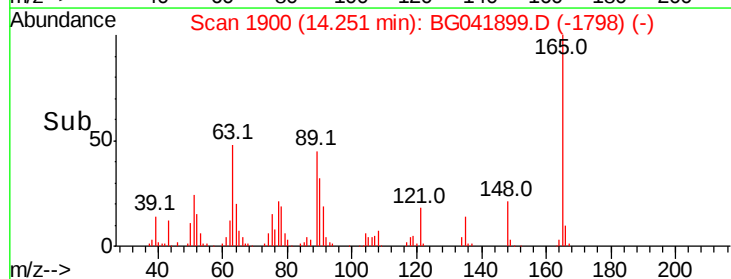
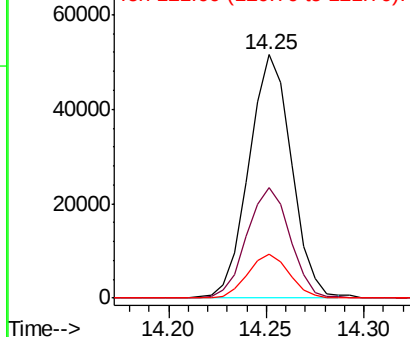
165 100

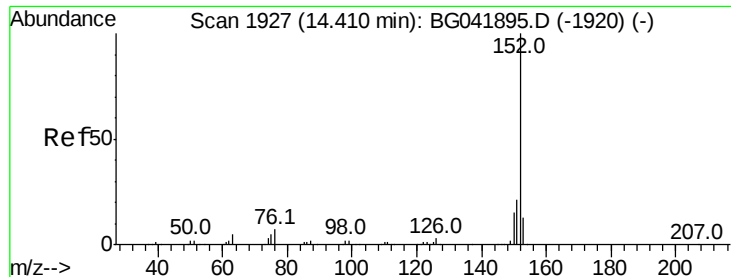
89 45.4 36.8 55.2

121 18.1 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: 20.908 ng/ul

RT: 14.41 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampleId :

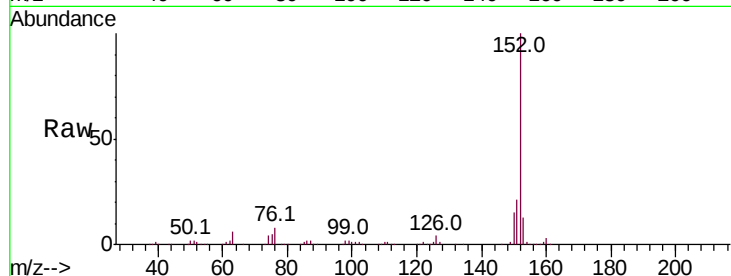
Tot Ion:152 Resp: 409198

Ion Ratio Lower Upper

152 100

151 21.5 16.8 25.2

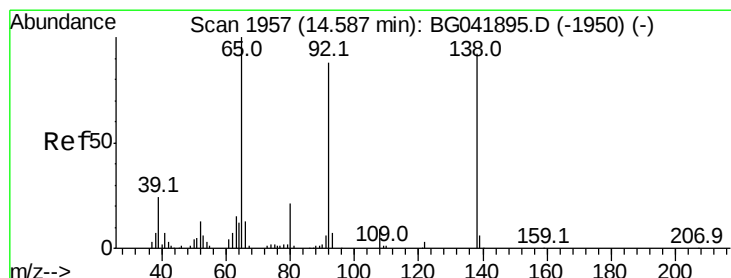
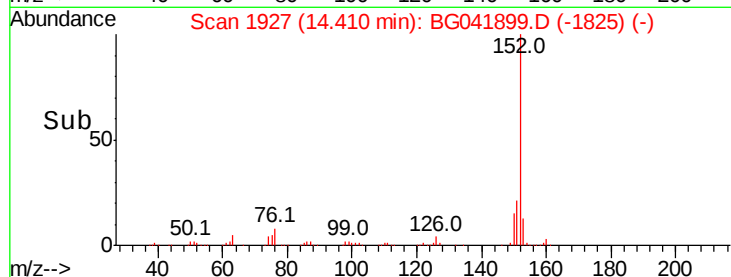
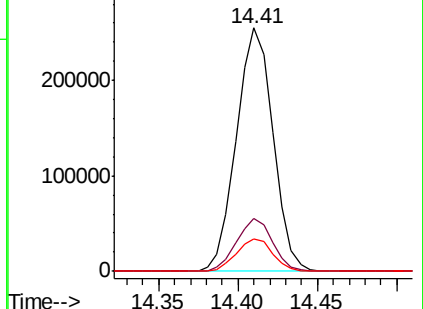
153 13.2 10.3 15.5



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: 19.631 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

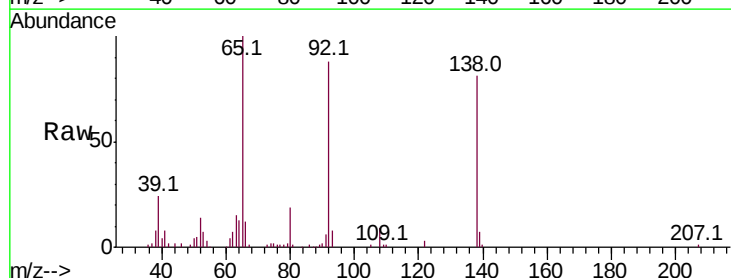
Tgt Ion:138 Resp: 57394

Ion Ratio Lower Upper

138 100

108 11.2 7.6 11.4

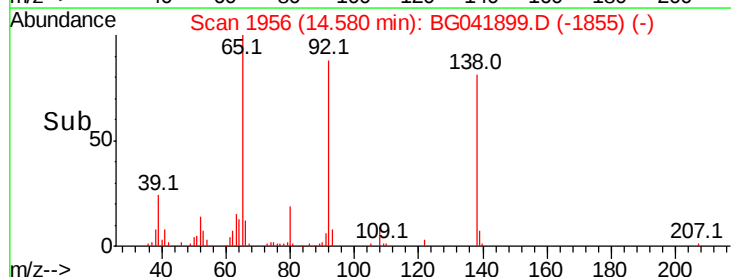
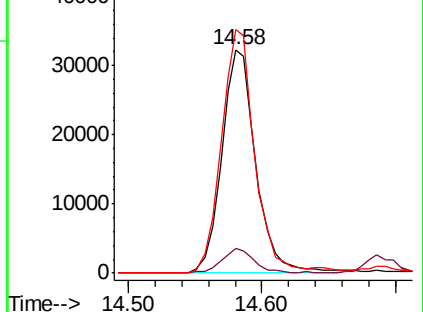
92 109.0 76.4 114.6

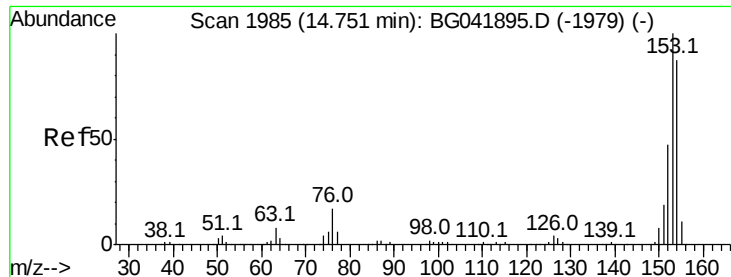


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.415 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampleId :

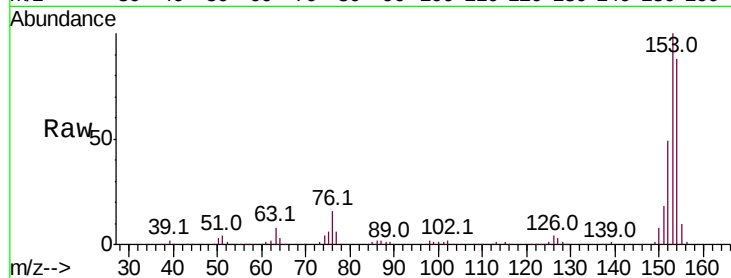
Tot Ion:153 Resp: 279380

Ion Ratio Lower Upper

153 100

152 48.6 37.8 56.8

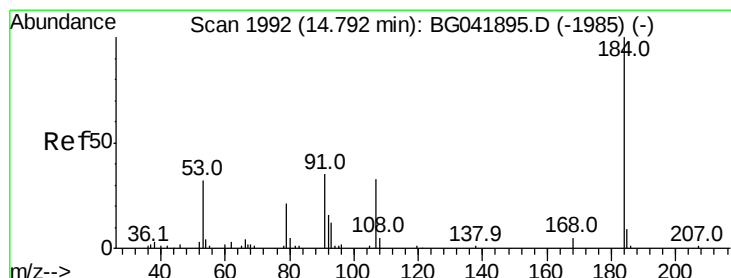
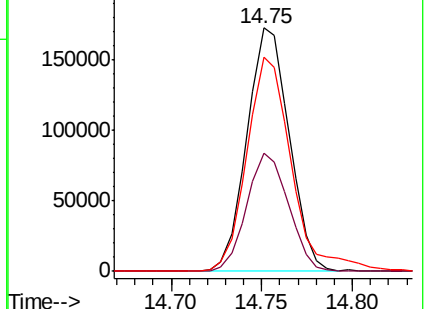
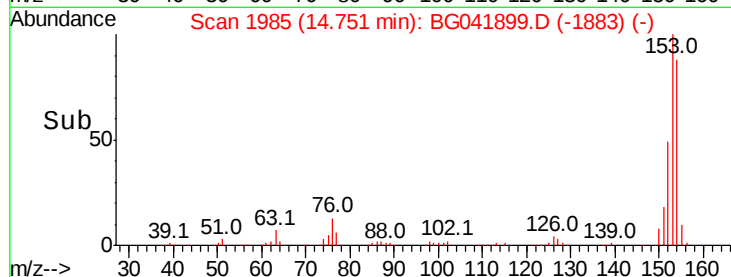
154 87.9 69.4 104.2



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: 17.576 ng/ul

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

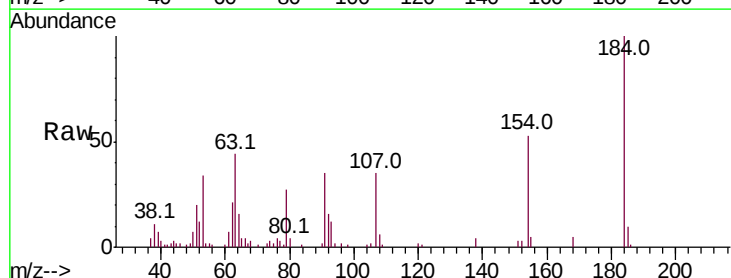
Tgt Ion:184 Resp: 35259

Ion Ratio Lower Upper

184 100

63 43.5 32.6 49.0

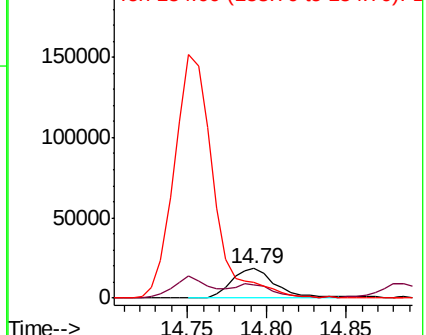
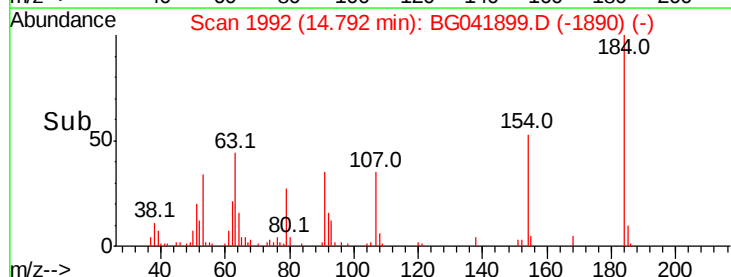
154 53.4 41.8 62.6

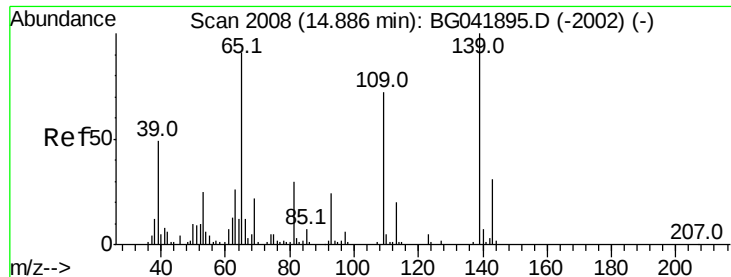


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.816 ng/ul

RT: 14.89 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampled :

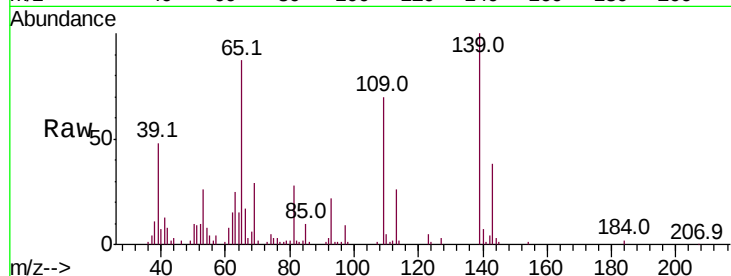
Tot Ion:109 Resp: 43966

Ion Ratio Lower Upper

109 100

139 142.3 111.8 167.6

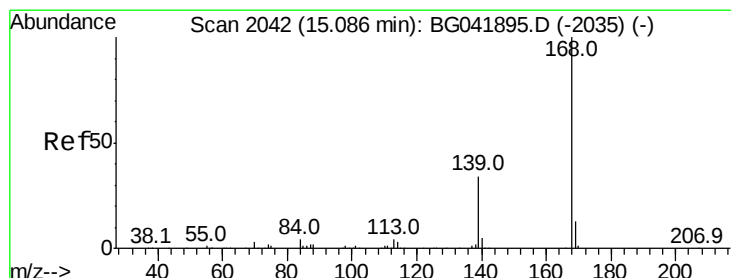
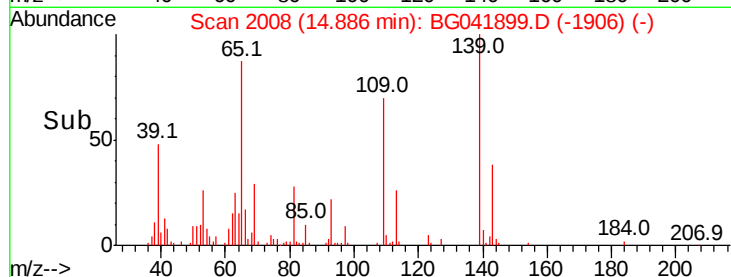
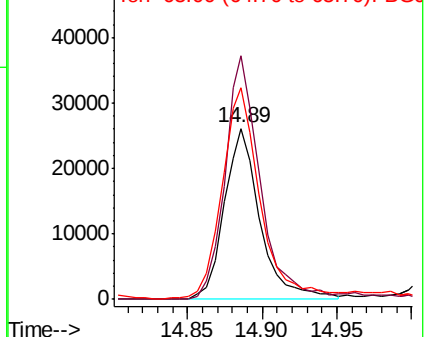
65 123.8 103.6 155.4



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: 20.817 ng/ul

RT: 15.09 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BG041899.D

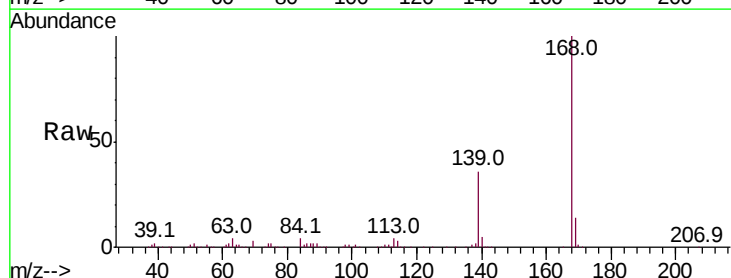
Acq: 2 Aug 2019 23:36

Tgt Ion:168 Resp: 425159

Ion Ratio Lower Upper

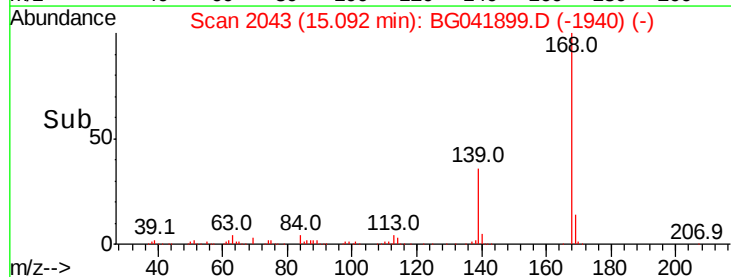
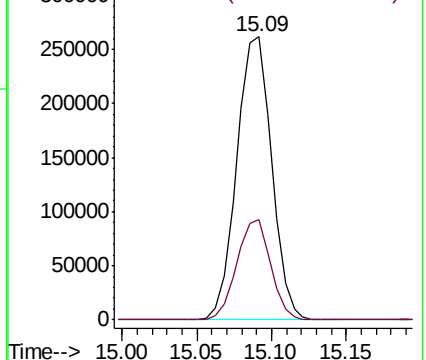
168 100

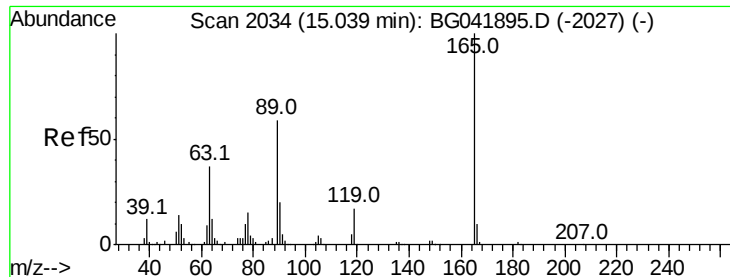
139 35.5 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.225 ng/ul

RT: 15.04 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampleId :

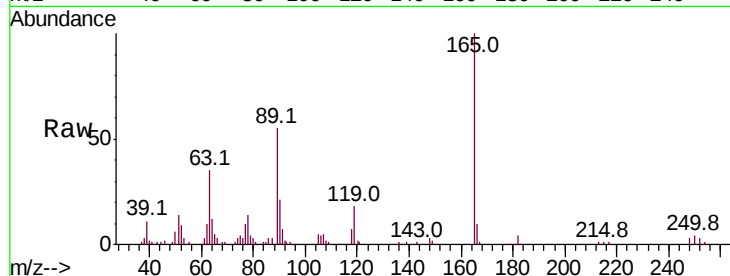
Tot Ion:165 Resp: 113138

Ion Ratio Lower Upper

165 100

63 35.0 29.4 44.2

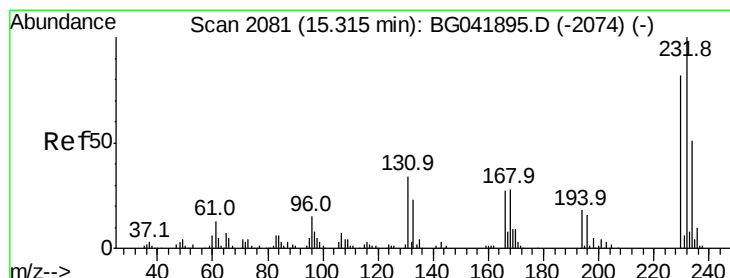
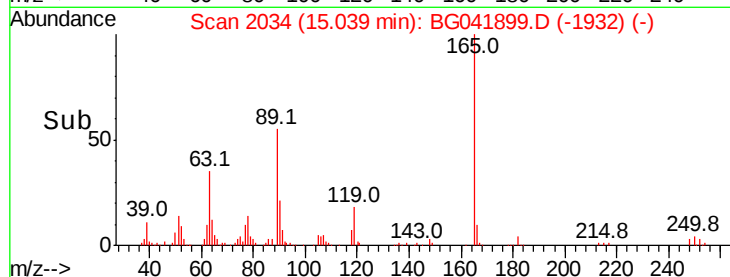
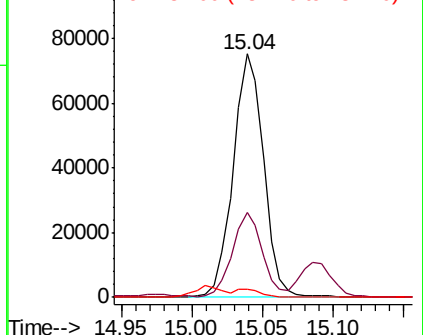
182 3.6 2.6 4.0



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: 21.408 ng/ul

RT: 15.31 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Tgt Ion:232 Resp: 109599

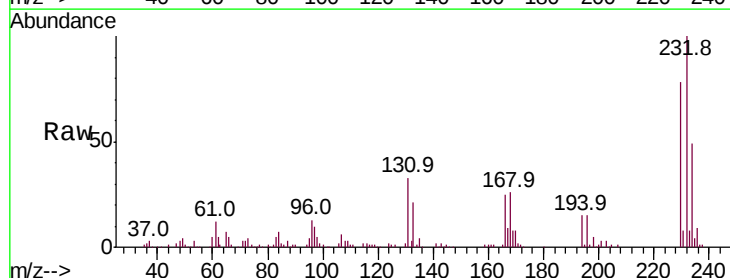
Ion Ratio Lower Upper

232 100

131 32.6 27.1 40.7

130 2.1 1.3 1.9#

166 25.1 21.4 32.0

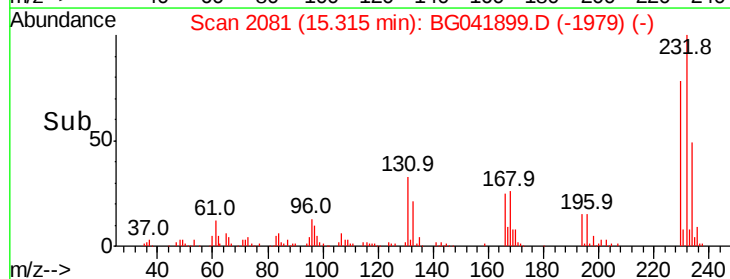
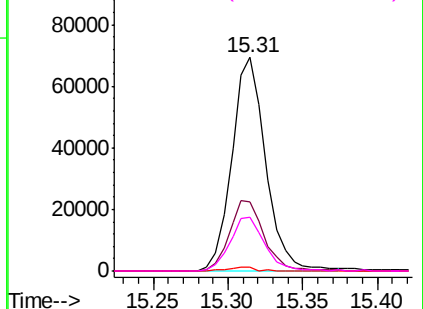


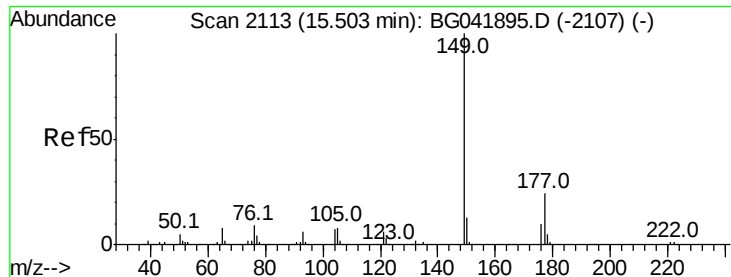
Abundance Ion 232.00 (231.70 to 232.70): E

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

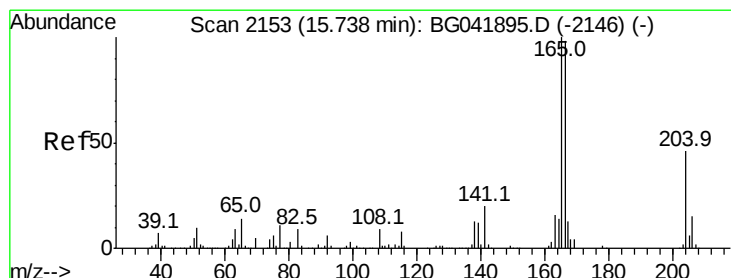
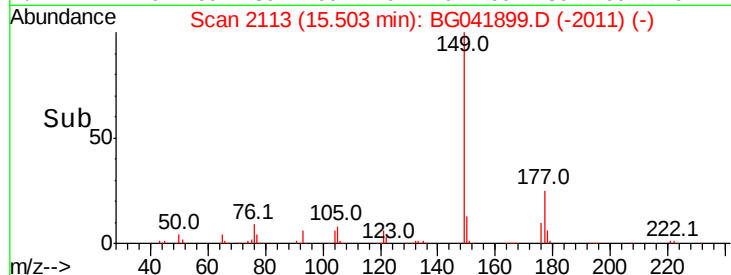
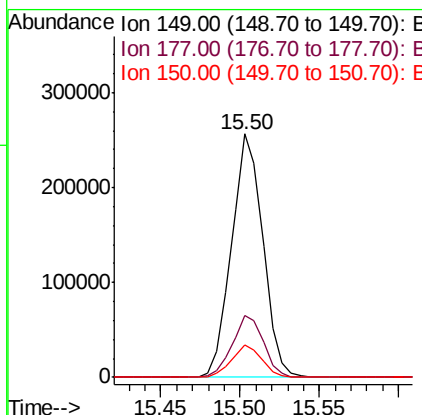
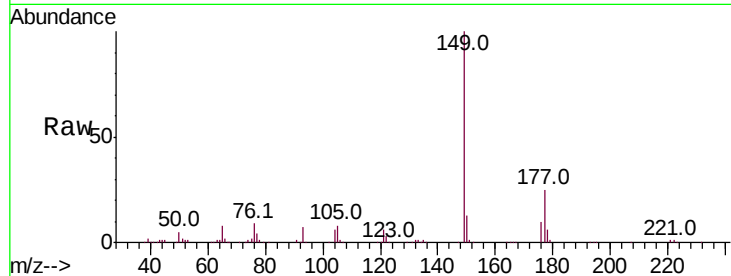




#56
Diethylphthalate
Concen: 20.894 ng/ul
RT: 15.50 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

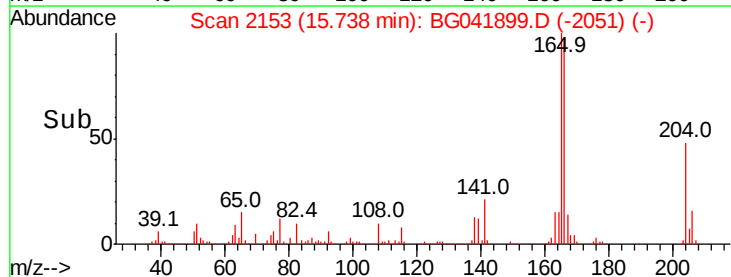
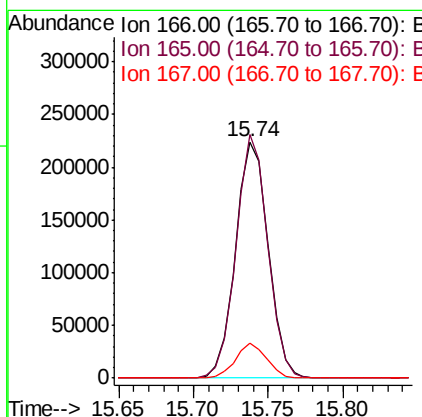
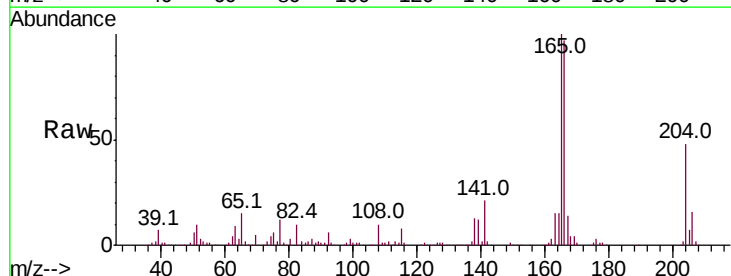
Instrument :
BNA_G
ClientSampleId :

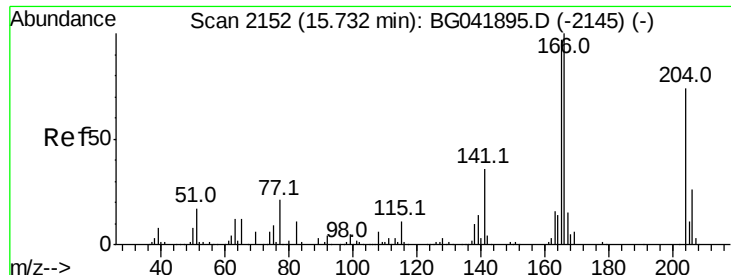
Tot Ion:149 Resp: 350315
Ion Ratio Lower Upper
149 100
177 25.4 19.4 29.2
150 13.4 10.2 15.4



#58
Fluorene
Concen: 20.698 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion:166 Resp: 340493
Ion Ratio Lower Upper
166 100
165 103.0 81.1 121.7
167 14.8 11.0 16.4

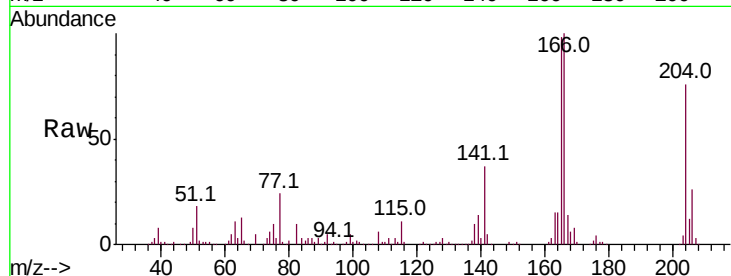




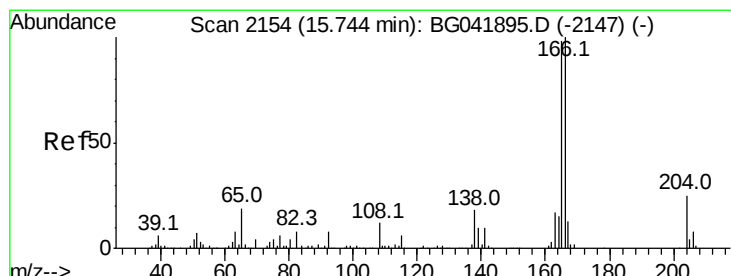
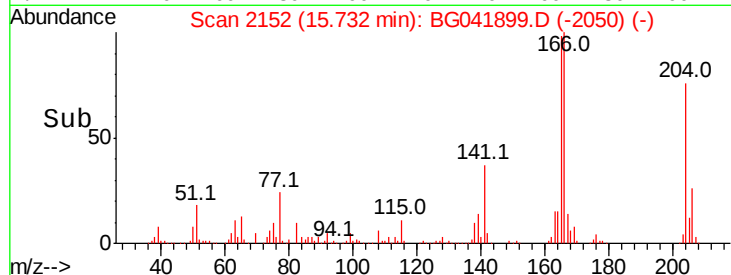
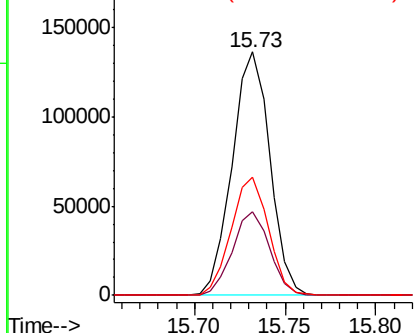
#59
4-Chlorophenyl-phenylether
Concen: 20.685 ng/ul
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 197598
Ion Ratio Lower Upper
204 100
206 34.6 27.6 41.4
141 48.8 39.0 58.6

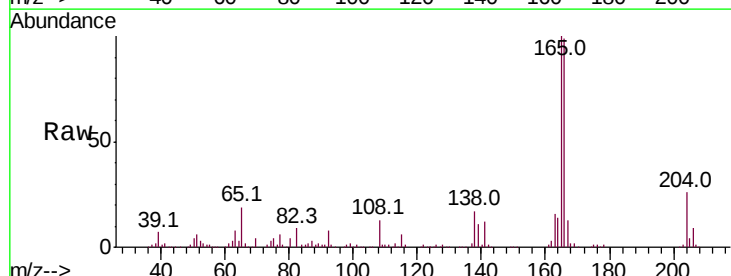


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

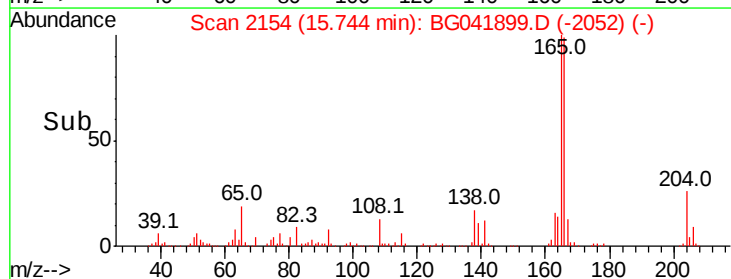
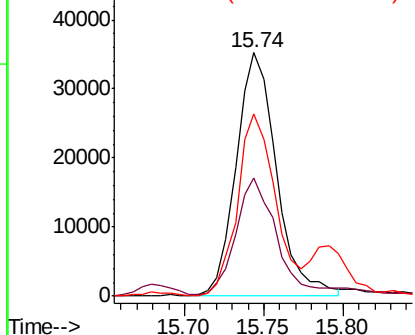


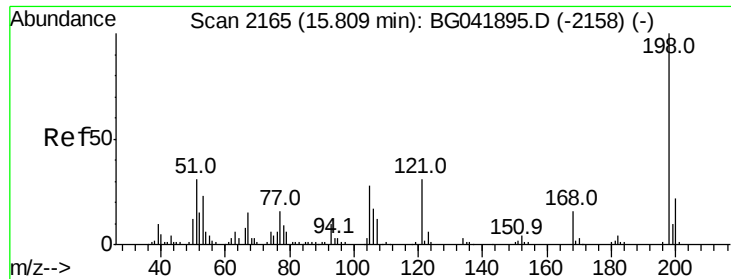
#60
4-Nitroaniline
Concen: 19.179 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion:138 Resp: 62471
Ion Ratio Lower Upper
138 100
92 48.7 34.6 51.8
108 75.0 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

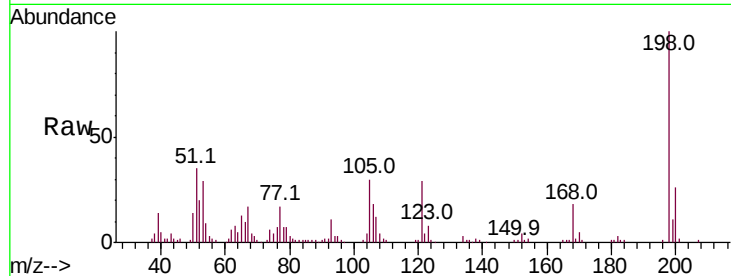




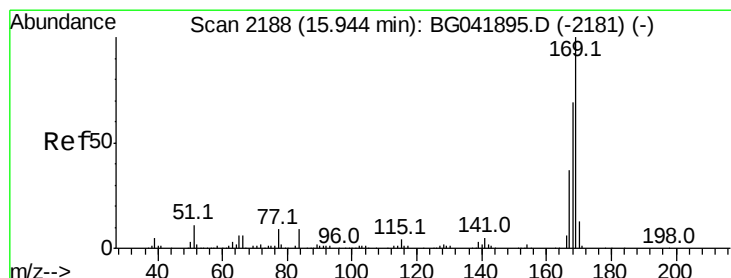
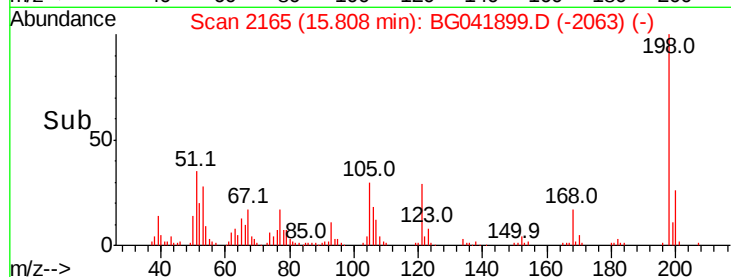
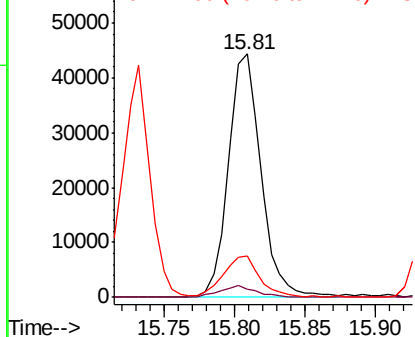
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.657 ng/ul
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.3	3.4	5.0#
77	17.1	13.2	19.8

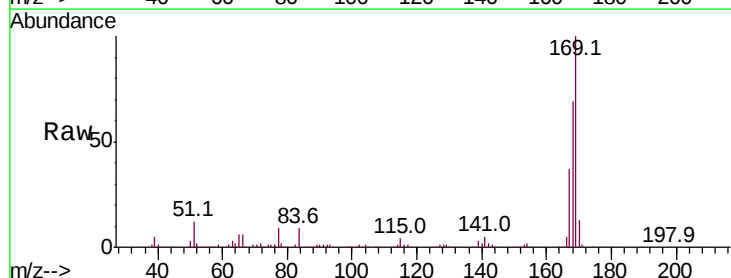


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

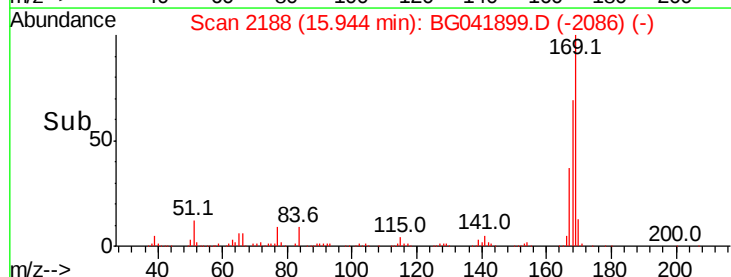
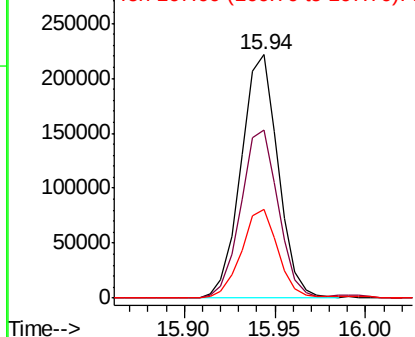


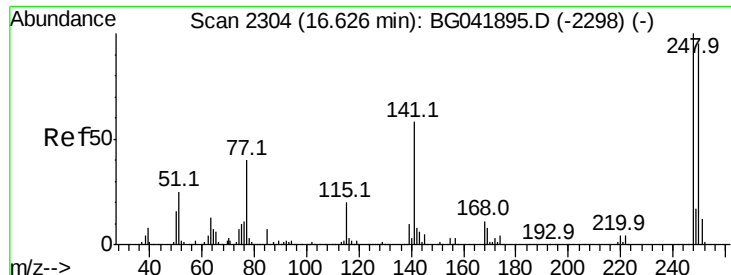
#64
 N-Nitrosodiphenylamine
 Concen: 20.205 ng/ul
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.0	82.4
167	36.6	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

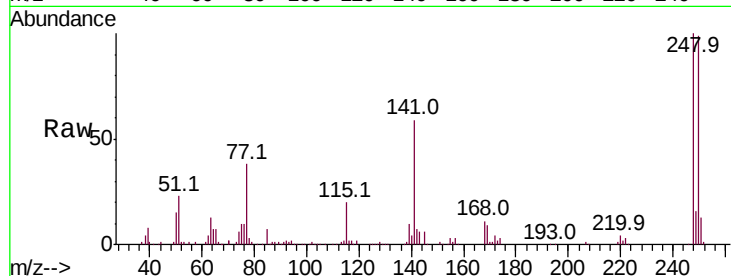




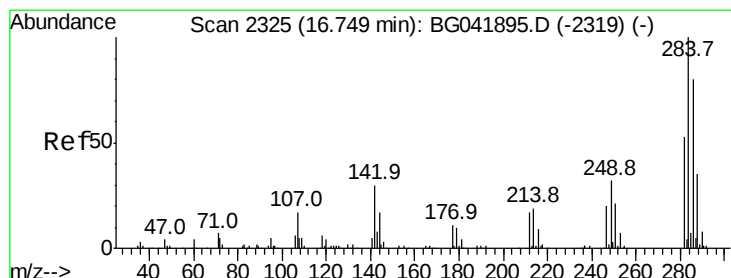
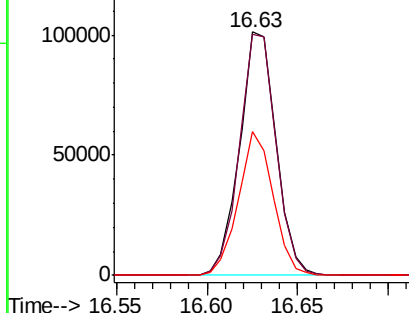
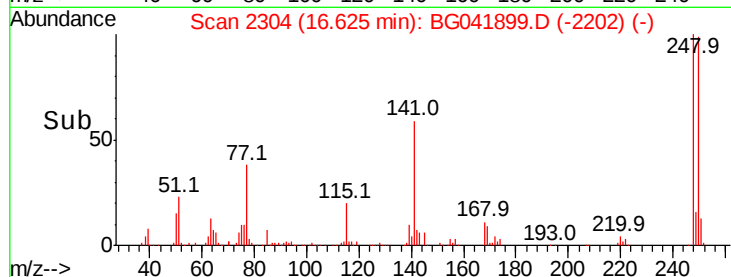
#65
 4-Bromophenyl-phenylether
 Concen: 20.315 ng/ul
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 141644
 Ion Ratio Lower Upper
 248 100
 250 98.9 76.1 114.1
 141 58.9 46.8 70.2

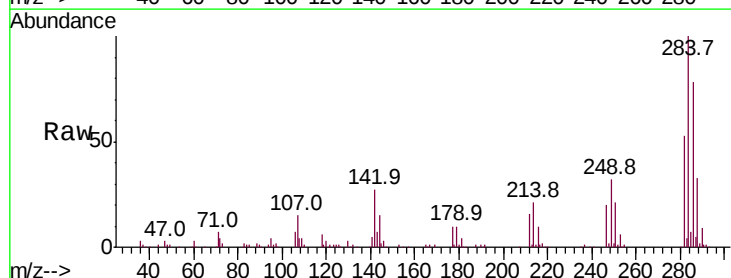


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

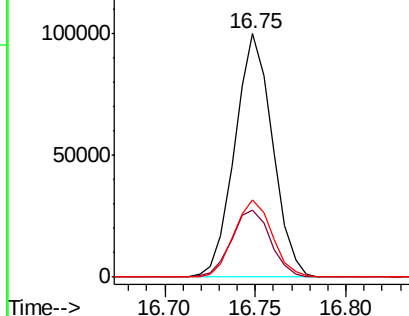
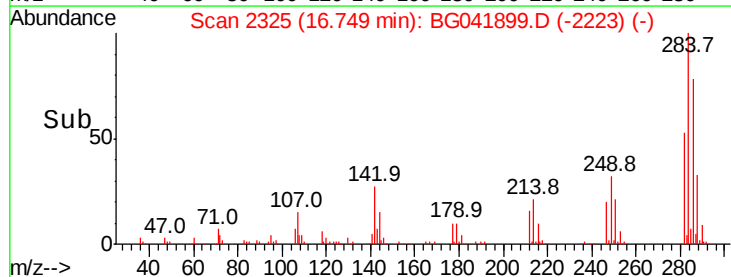


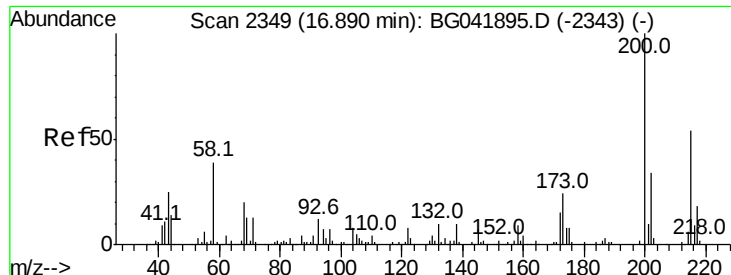
#66
 Hexachlorobenzene
 Concen: 20.612 ng/ul
 RT: 16.75 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion:284 Resp: 144337
 Ion Ratio Lower Upper
 284 100
 142 25.7 24.4 36.6
 249 29.7 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

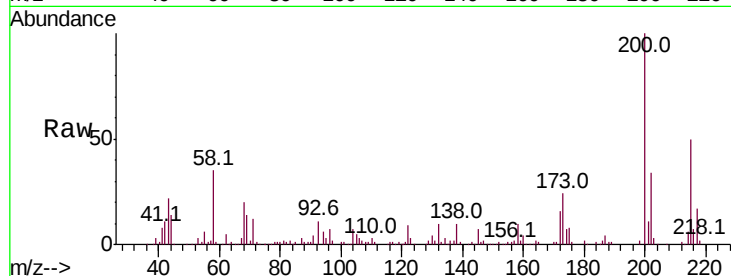




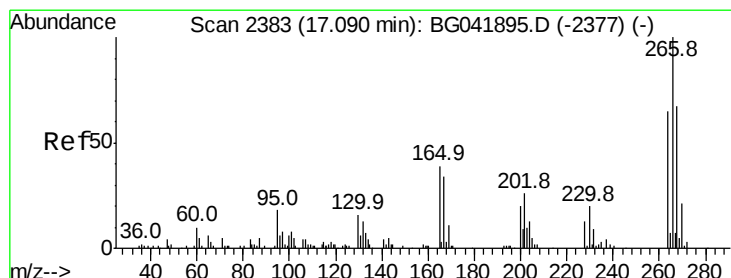
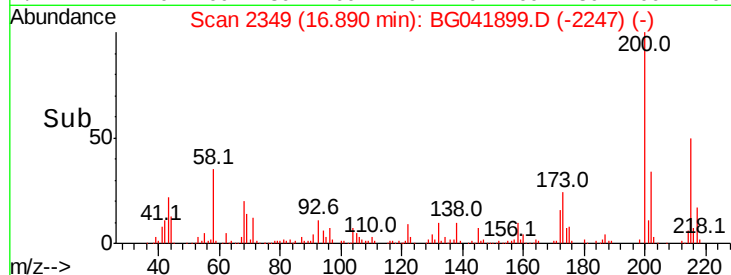
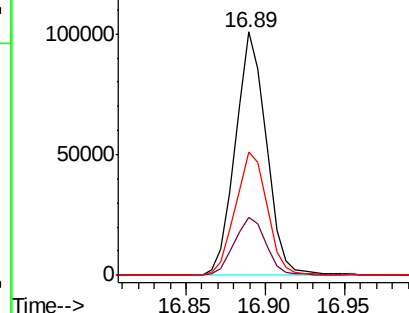
#67
 Atrazine
 Concen: 20.877 ng/ul
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:200 Resp: 136710
 Ion Ratio Lower Upper
 200 100
 173 24.1 19.0 28.6
 215 50.4 43.0 64.6

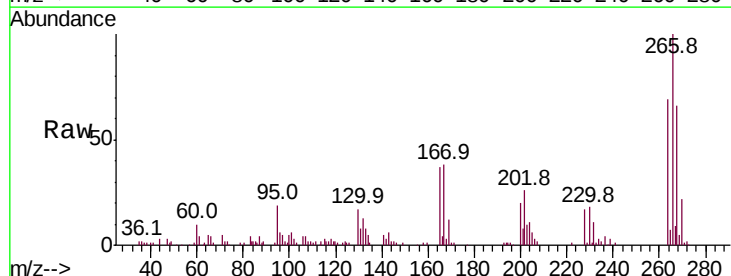


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

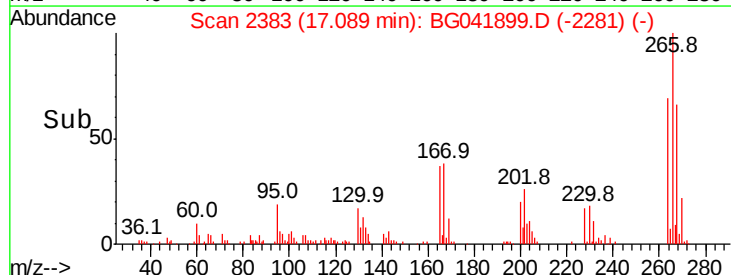
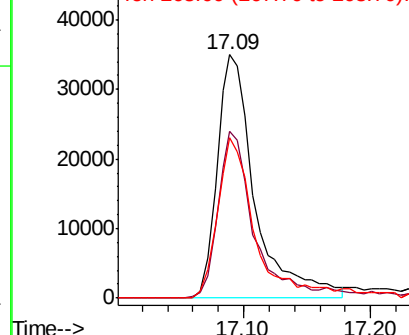


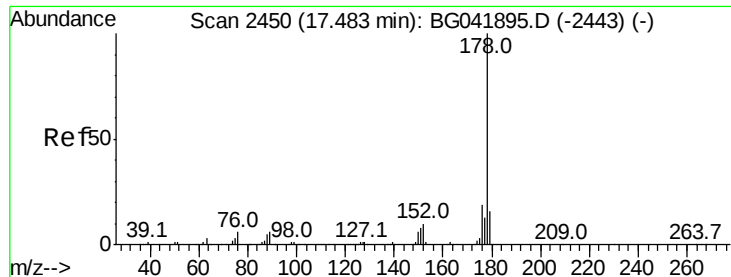
#68
 Pentachlorophenol
 Concen: 19.066 ng/ul
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion:266 Resp: 72719
 Ion Ratio Lower Upper
 266 100
 264 68.7 52.3 78.5
 268 66.1 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: 20.936 ng/ul

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

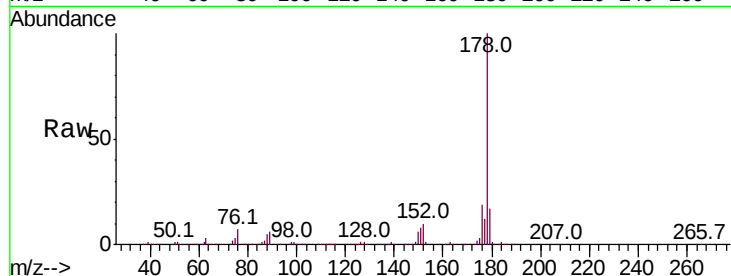
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 603643

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.8	19.2
176	19.5	15.4	23.2

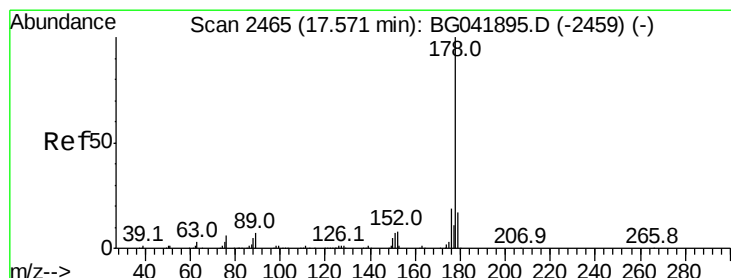
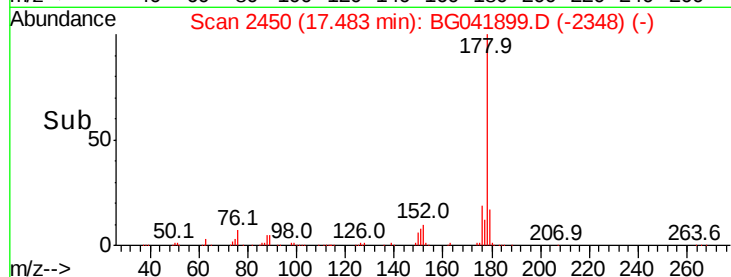
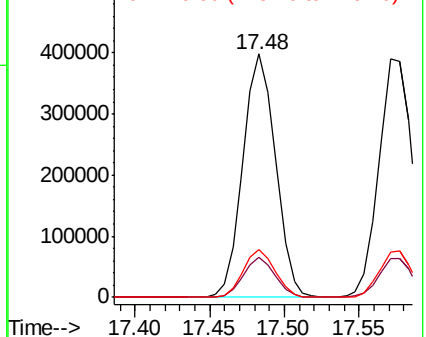


Abundance

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: 20.786 ng/ul

RT: 17.57 min Scan# 2465

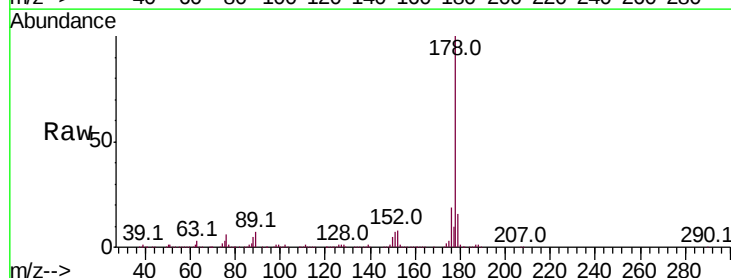
Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Tgt Ion:178 Resp: 607846

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.4	20.0
176	18.9	15.4	23.2

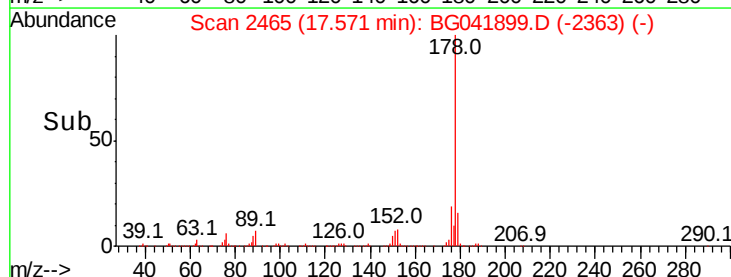
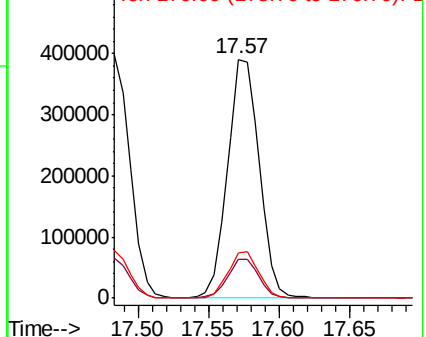


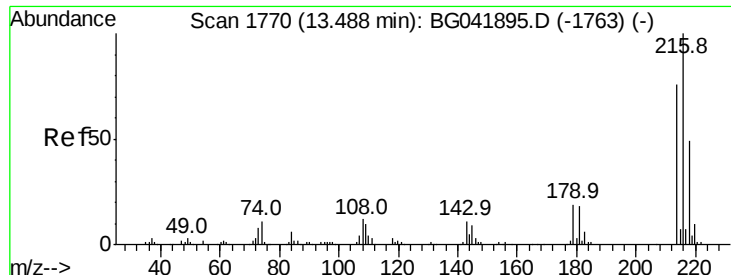
Abundance

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

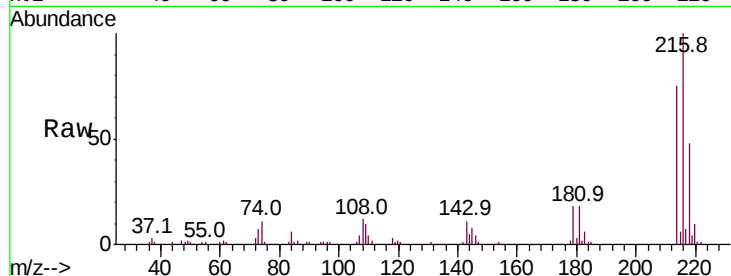




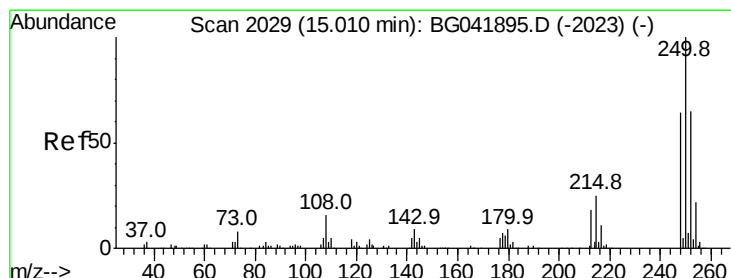
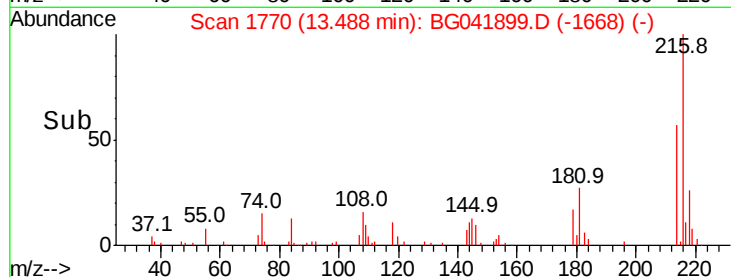
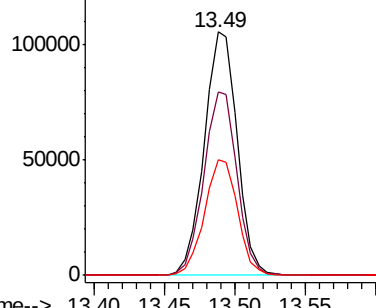
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.489 ng/uL
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.4	61.1	91.7
218	47.7	39.4	59.2

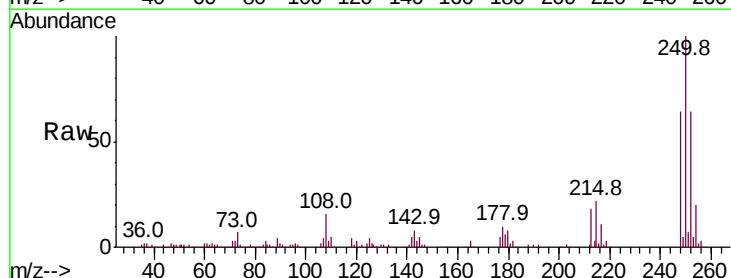


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

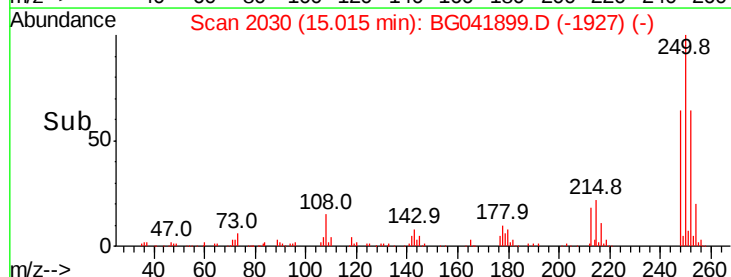
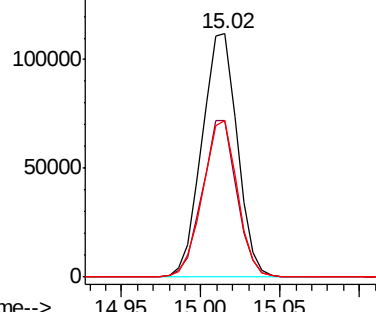


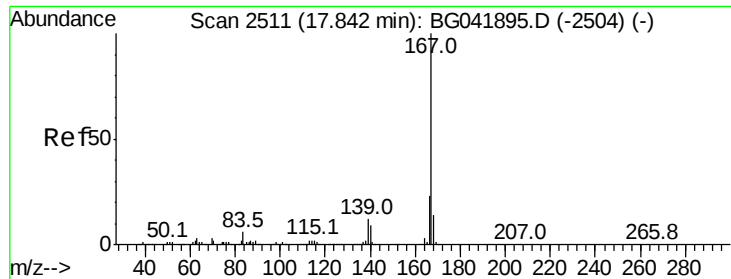
#73
 Pentachlorobenzene
 Concen: 20.416 ng/uL
 RT: 15.02 min Scan# 2030
 Delta R.T. 0.01 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.1	50.9	76.3
252	64.5	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

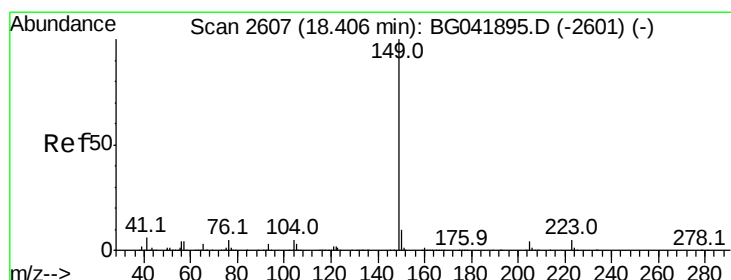
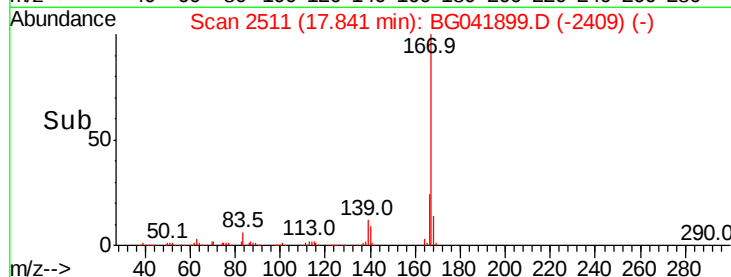
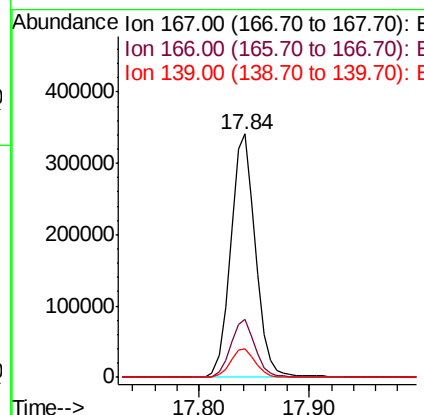
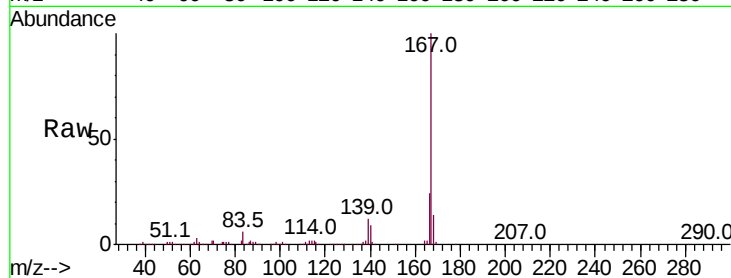




#74
 Carbazole
 Concen: 22.161 ng/ul
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

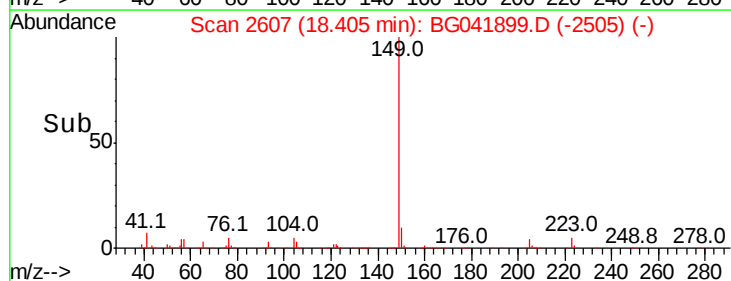
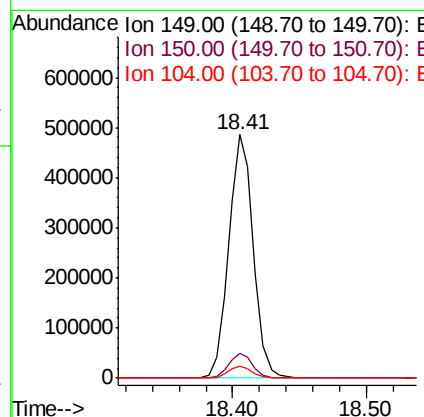
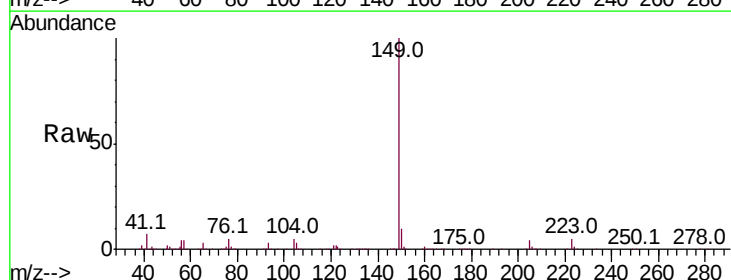
Instrument :
 BNA_G
 ClientSampleId :

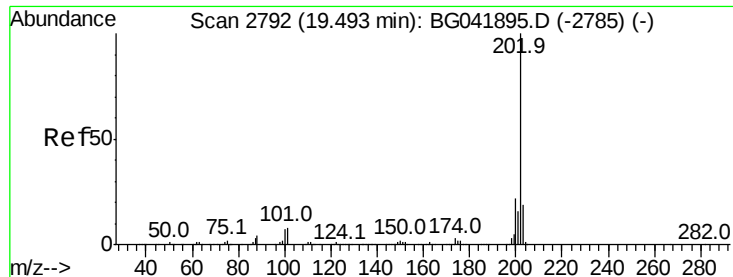
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	11.9	9.6	14.4



#75
 Di-n-butylphthalate
 Concen: 21.025 ng/ul
 RT: 18.41 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG041899.D
 Acq: 2 Aug 2019 23:36

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

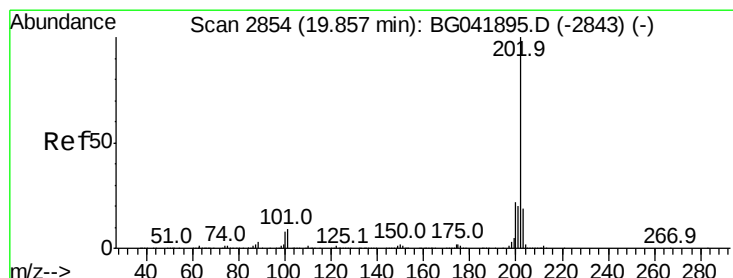
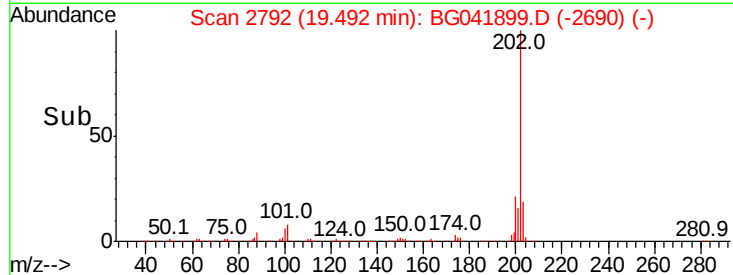
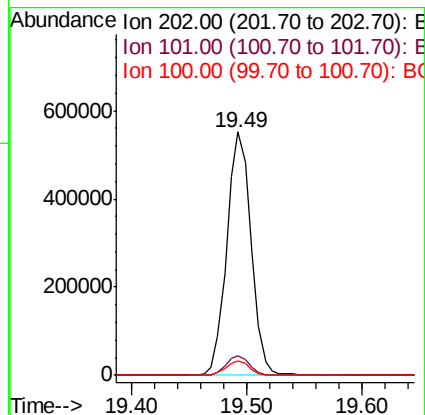
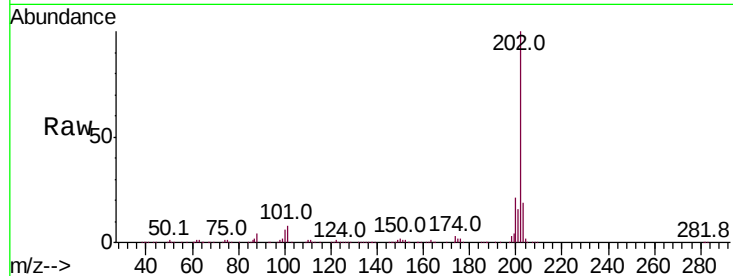




#76
Fluoranthene
Concen: 24.036 ng/ul
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

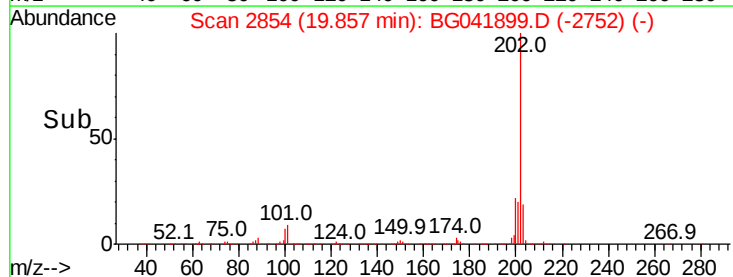
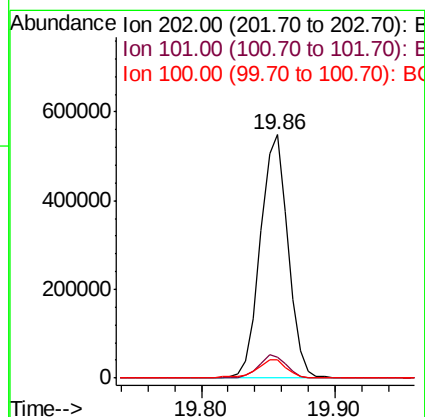
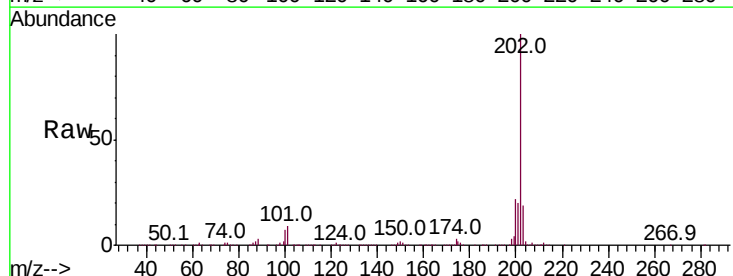
Instrument :
BNA_G
ClientSampleId :

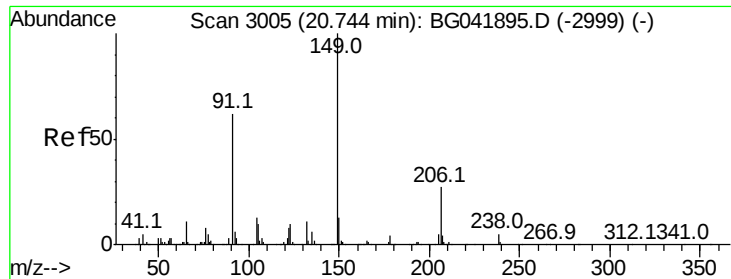
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.7	10.1
100	6.1	5.3	7.9



#79
Pyrene
Concen: 21.065 ng/ul
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.6	11.4
100	7.4	6.5	9.7

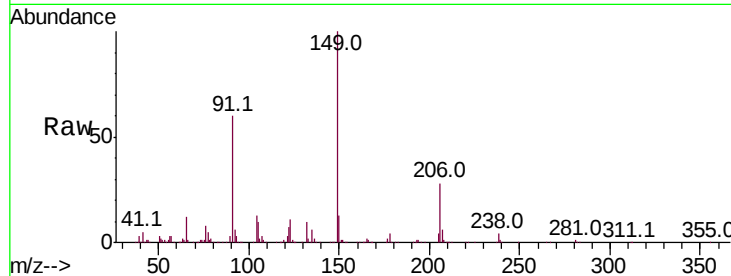




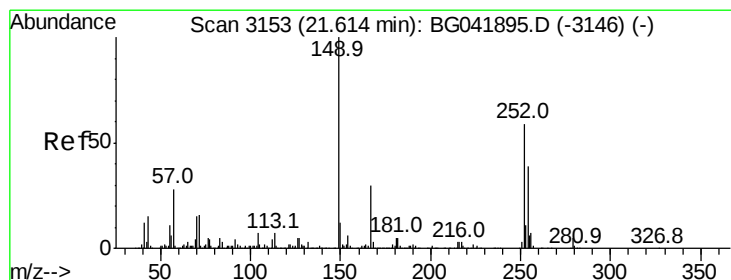
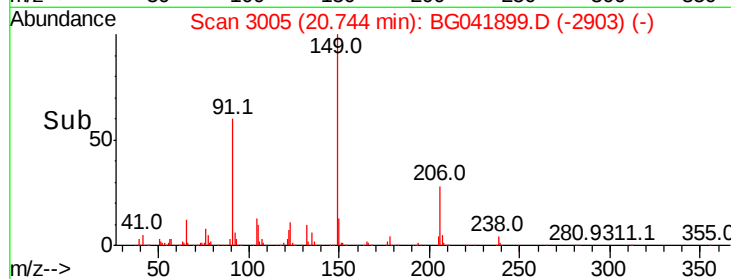
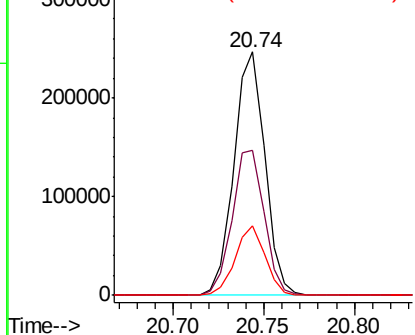
#80
Butylbenzylphthalate
Concen: 20.078 ng/ul
RT: 20.74 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	59.6	49.5	74.3
206	28.3	21.3	31.9

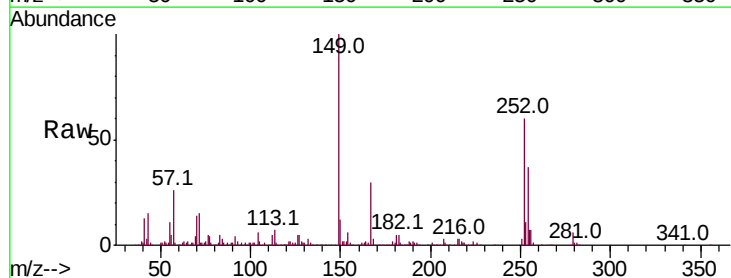


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

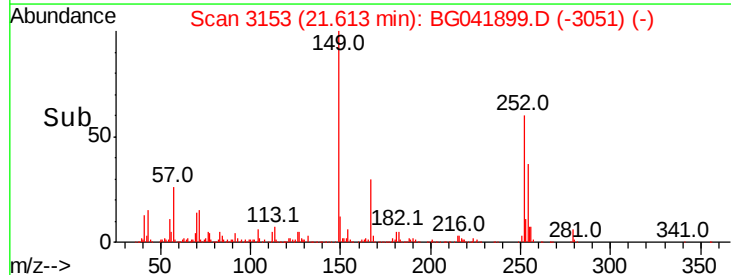
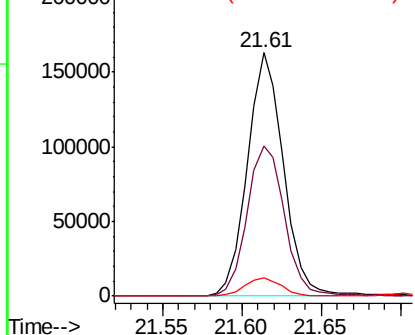


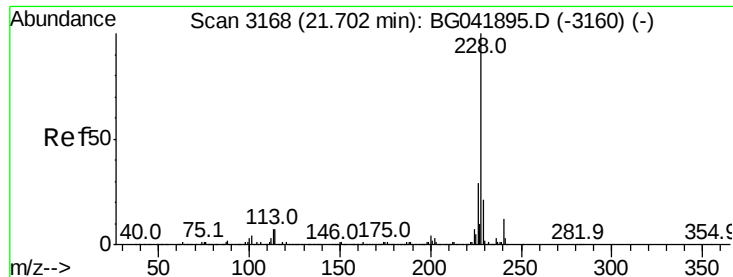
#81
3,3'-Dichlorobenzidine
Concen: 20.530 ng/ul
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	53.1	79.7
126	7.7	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: 21.059 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampleId :

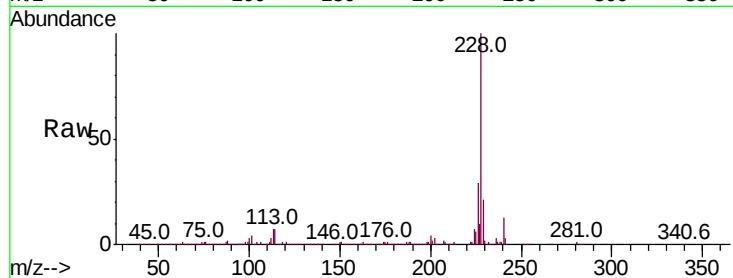
Tot Ion:228 Resp: 804313

Ion	Ratio	Lower	Upper
228	100		
229	21.4	17.0	25.6
226	29.1	23.3	34.9

228 100

229 21.4 17.0 25.6

226 29.1 23.3 34.9

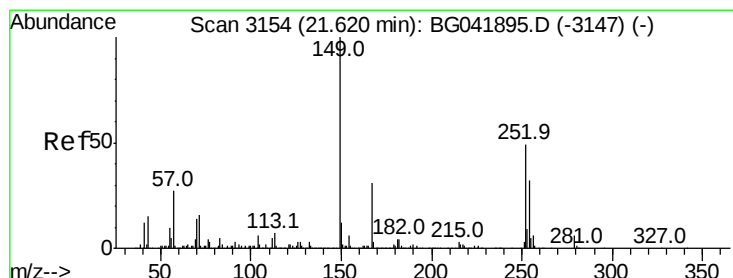
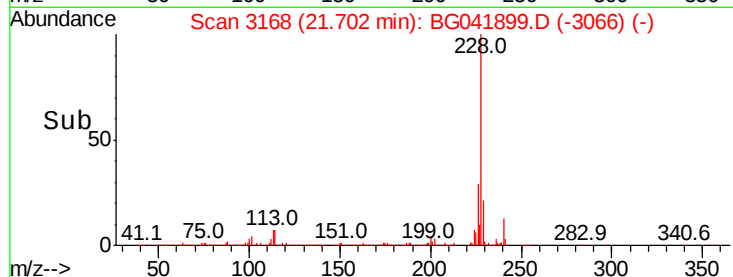
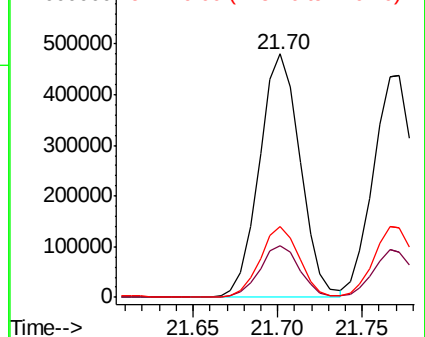


Abundance

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: 20.199 ng/ul

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

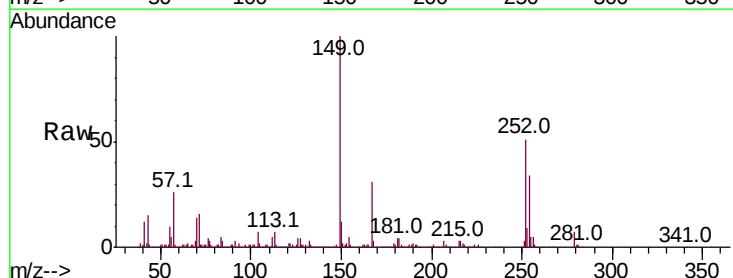
Tgt Ion:149 Resp: 401958

Ion	Ratio	Lower	Upper
149	100		
167	31.1	25.0	37.4
279	7.0	5.2	7.8

149 100

167 31.1 25.0 37.4

279 7.0 5.2 7.8

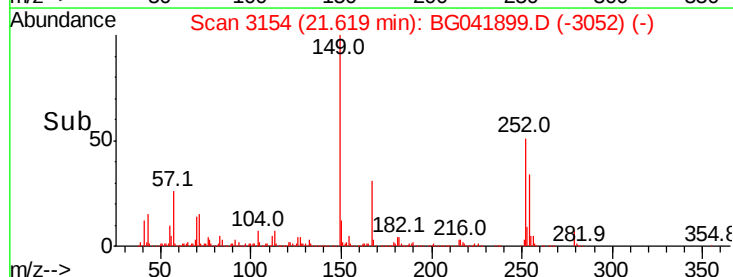
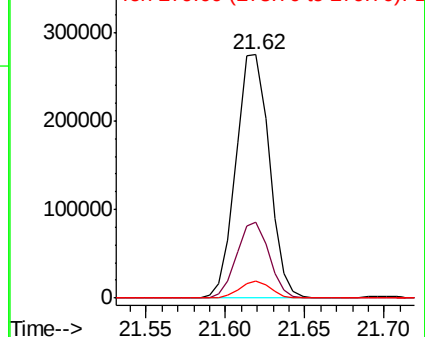


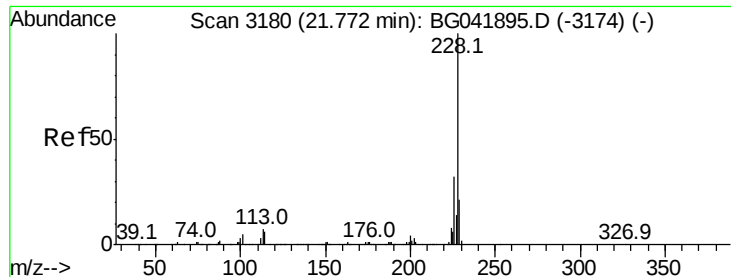
Abundance

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: 20.824 ng/ul

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampleId :

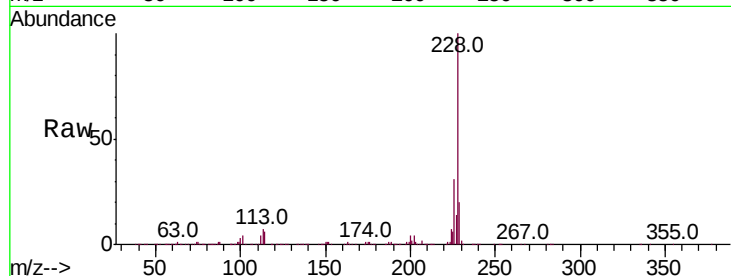
Tot Ion:228 Resp: 742325

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

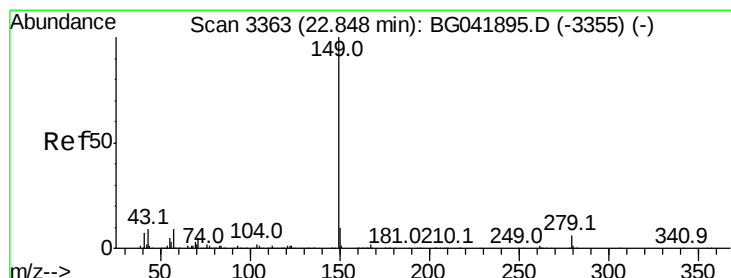
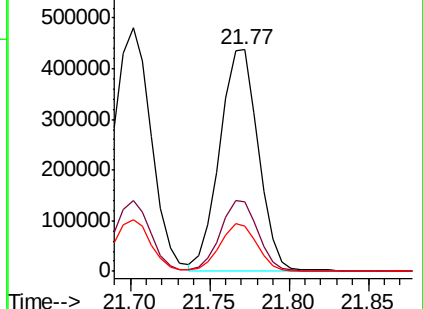
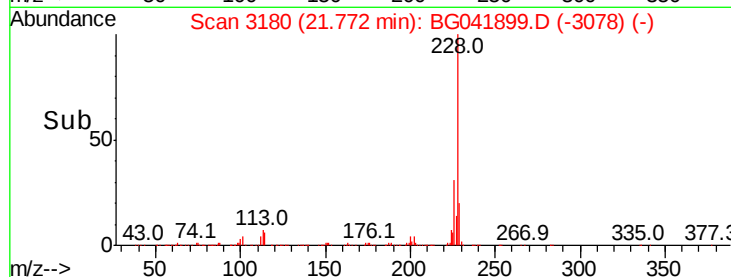
229 20.5 16.6 24.8



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: 21.918 ng/ul

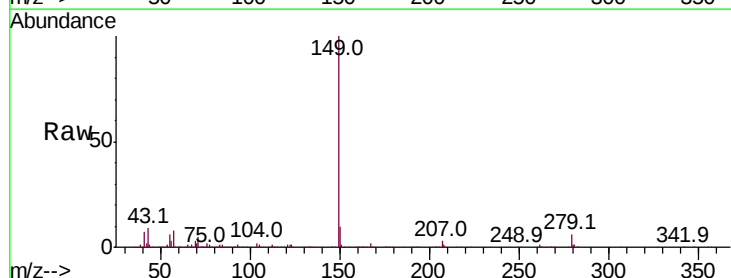
RT: 22.85 min Scan# 3363

Delta R.T. -0.00 min

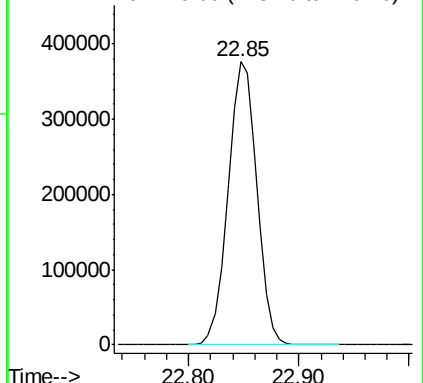
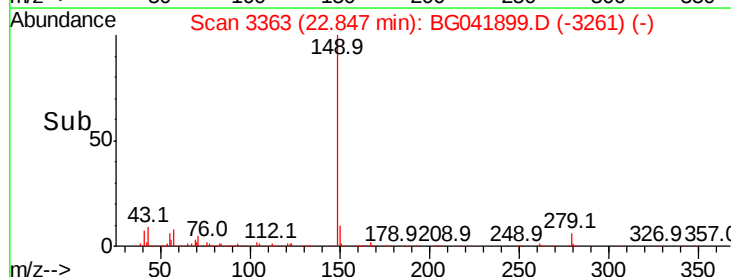
Lab File: BG041899.D

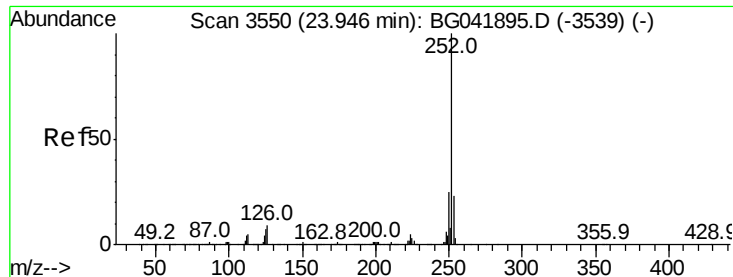
Acq: 2 Aug 2019 23:36

Tgt Ion:149 Resp: 683265



Abundance Ion 149.00 (148.70 to 149.70): E

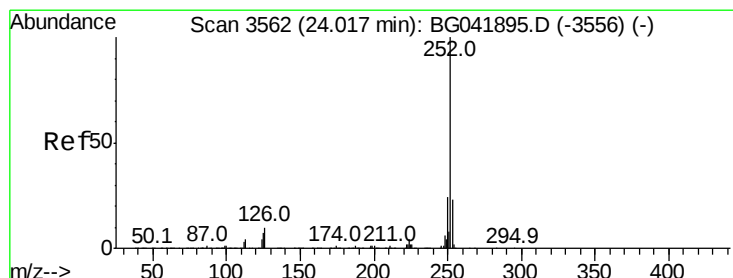
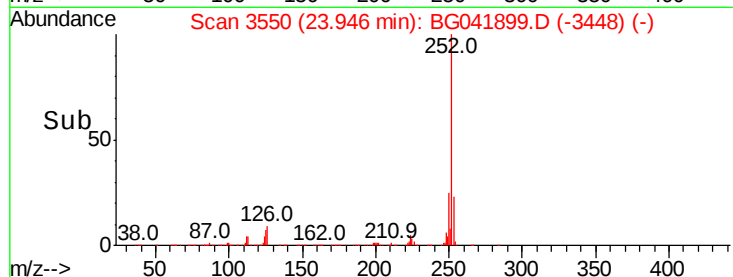
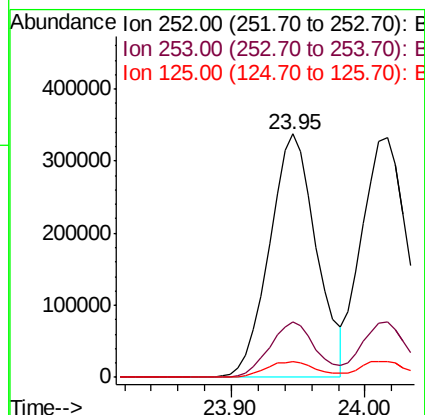
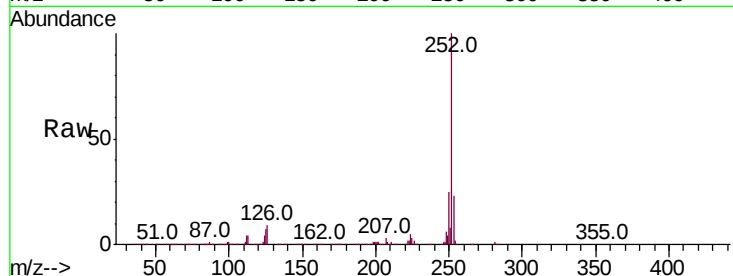




#87
Benzo(b)fluoranthene
Concen: 20.855 ng/ul
RT: 23.95 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

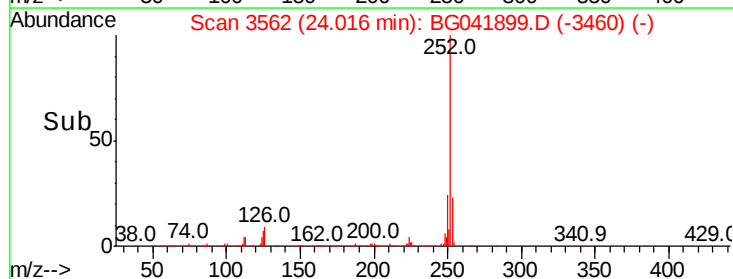
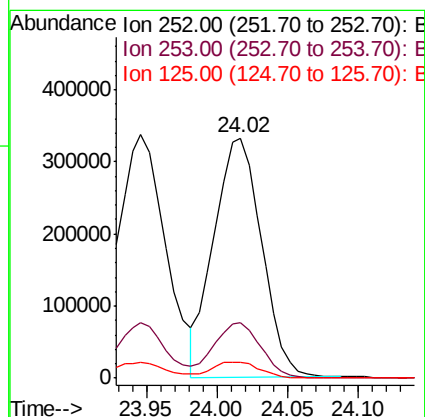
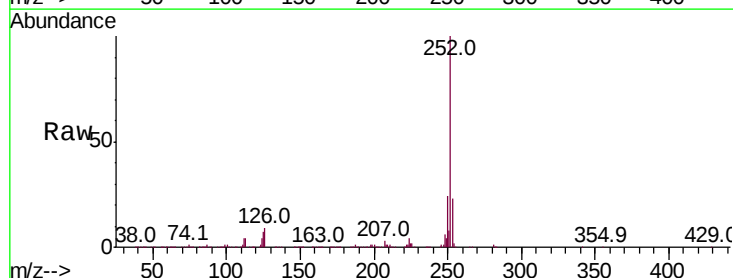
Instrument :
BNA_G
ClientSampleId :

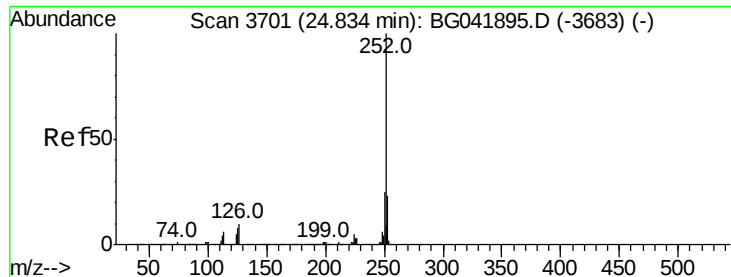
Tot Ion:252 Resp: 824610
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 6.7 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 20.589 ng/ul
RT: 24.02 min Scan# 3562
Delta R.T. -0.00 min
Lab File: BG041899.D
Acq: 2 Aug 2019 23:36

Tgt Ion:252 Resp: 782750
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 6.8 5.5 8.3





#90

Benzo(a)pyrene

Concen: 20.753 ng/ul

RT: 24.83 min Scan# 3701

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Instrument :

BNA_G

ClientSampleId :

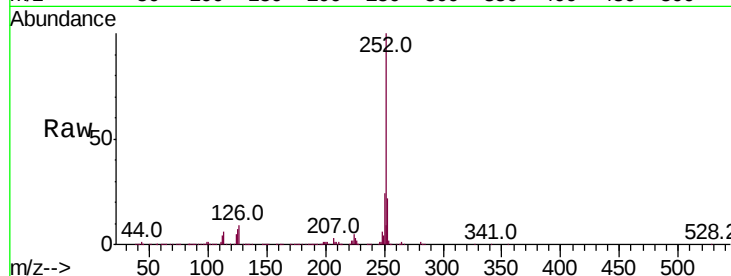
Tot Ion:252 Resp: 781949

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

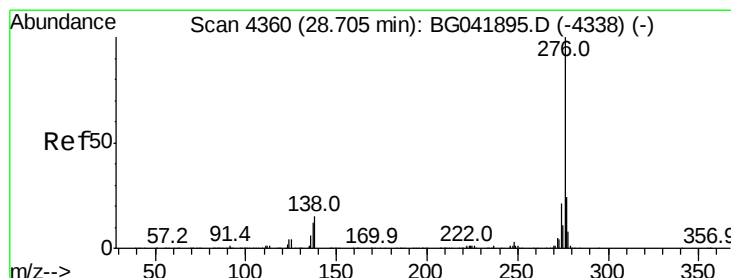
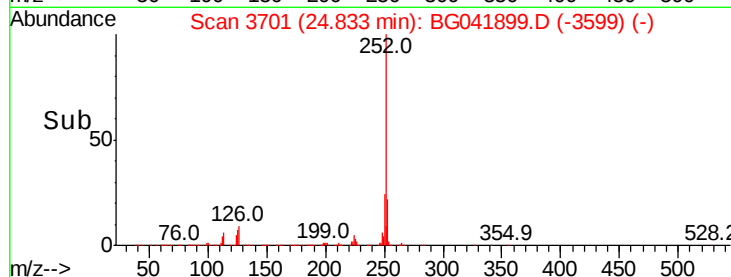
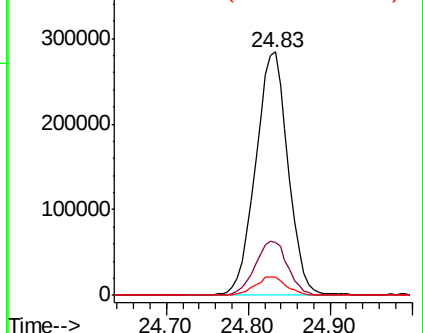
125 7.3 6.5 9.7



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: 20.601 ng/ul

RT: 28.71 min Scan# 4360

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

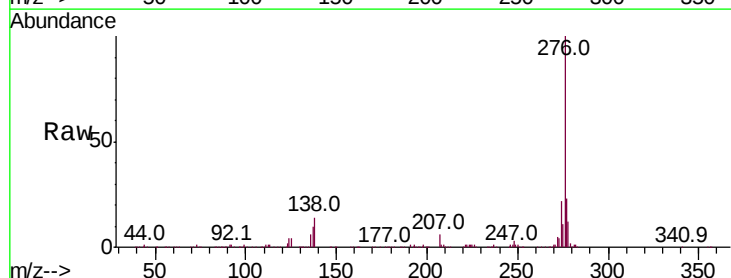
Tgt Ion:276 Resp: 905355

Ion Ratio Lower Upper

276 100

138 13.6 12.0 18.0

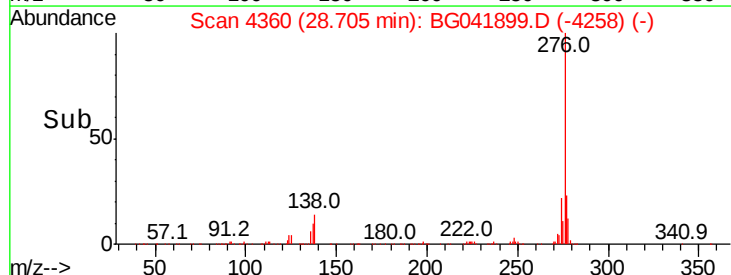
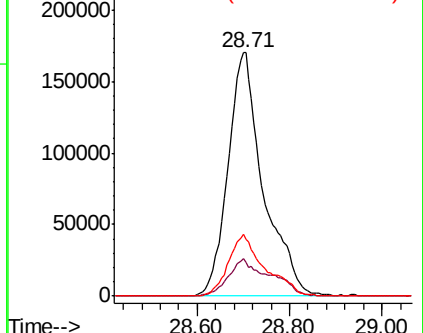
277 23.4 19.2 28.8

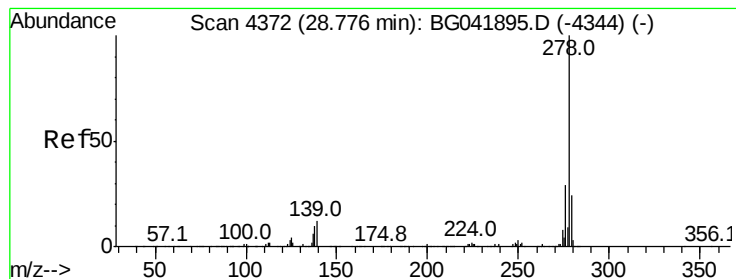


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.724 ng/ul

RT: 28.78 min Scan# 4372

Delta R.T. -0.00 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

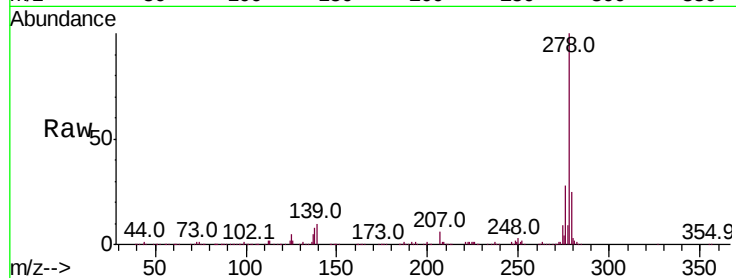
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 742907

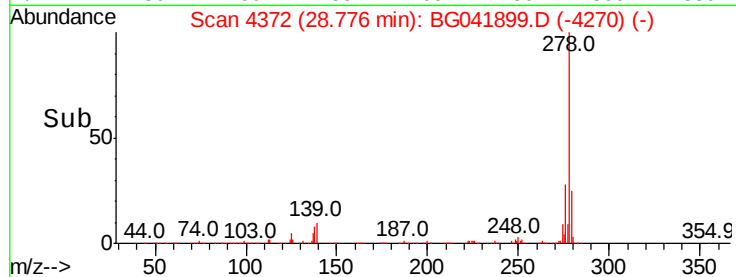
Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.4	14.0
279	24.9	19.2	28.8



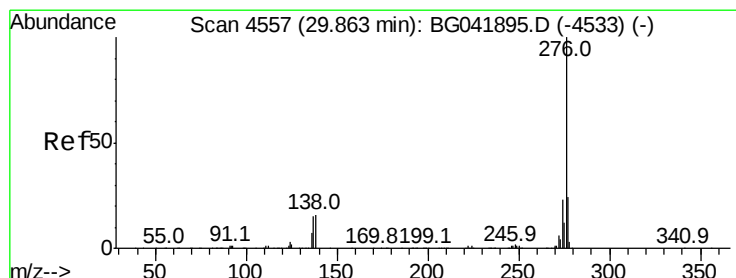
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#93

Benzo(g,h,i)perylene

Concen: 20.390 ng/ul

RT: 29.86 min Scan# 4556

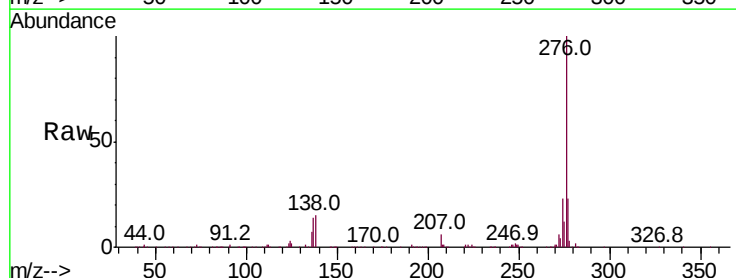
Delta R.T. -0.01 min

Lab File: BG041899.D

Acq: 2 Aug 2019 23:36

Tgt Ion:276 Resp: 748159

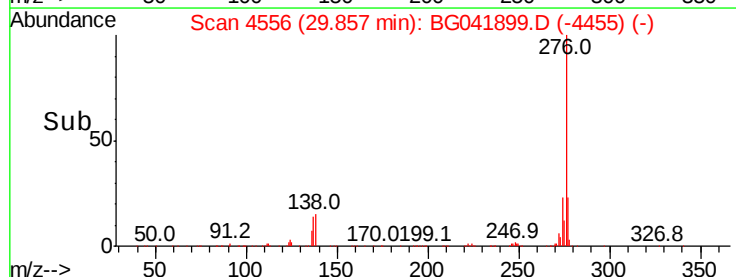
Ion	Ratio	Lower	Upper
276	100		
138	14.6	12.6	18.8
277	23.0	19.2	28.8



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



Time-->