

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041929.D
 Acq On : 4 Aug 2019 5:27
 Operator : HP/JU
 Sample : K3962-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 04 08:16:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 04 03:32:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	85123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	356795	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	245591	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	546156	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	542131	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	595278	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	5197	2.67	ng/uL	0.00
5) Phenol-d5	7.19	99	131957	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	75758	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	119201	20.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	113264	20.20	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	59132	22.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	70620	22.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	133450	21.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	139251	19.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.10	166	439504	23.07	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	491901	22.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	46945	14.68	ng/ul	0.00
57) Fluorene-d10	15.69	176	392339	23.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	37914	10.82	ng/ul	0.00
70) Anthracene-d10	17.54	188	643807	24.57	ng/ul	0.00
78) Pyrene-d10	19.83	212	748500	24.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	809110	26.02	ng/ul	0.00

Target Compounds

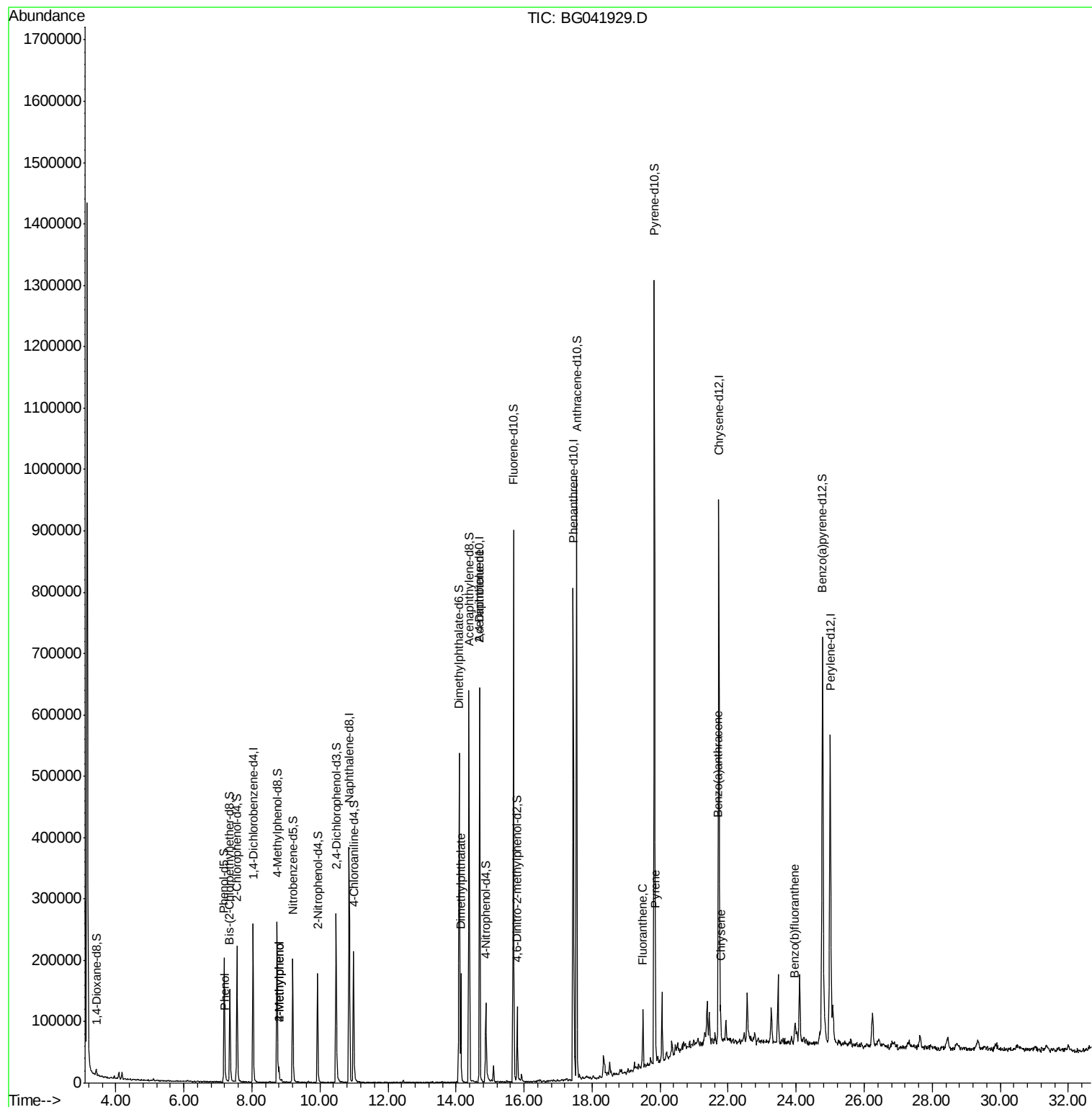
				Ovalue	
6) Phenol	7.22	94	7186	1.042	ng/ul# 89
11) 2-Methylphenol	8.80	108	7735	1.399	ng/ul# 57
16) 4-Methylphenol	8.80	108	7735	1.295	ng/ul 94
44) Dimethylphthalate	14.14	163	128994	6.821	ng/ul 98
54) 2,4-Dinitrotoluene	14.69	165	32604	5.451	ng/ul# 45
76) Fluoranthene	19.49	202	65692	1.902	ng/ul 98
79) Pyrene	19.86	202	67336	1.846	ng/ul 99
82) Benzo(a)anthracene	21.70	228	39977	1.064	ng/ul 99
84) Chrysene	21.77	228	39164	1.116	ng/ul 98
87) Benzo(b)fluoranthene	23.96	252	45137	1.208	ng/ul# 92

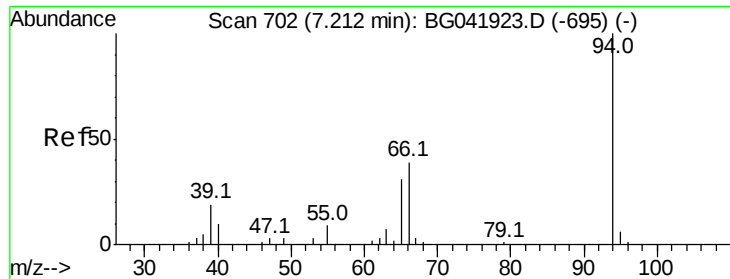
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041929.D
Acq On : 4 Aug 2019 5:27
Operator : HP/JU
Sample : K3962-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 04 08:16:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 03:32:07 2019
Response via : Initial Calibration





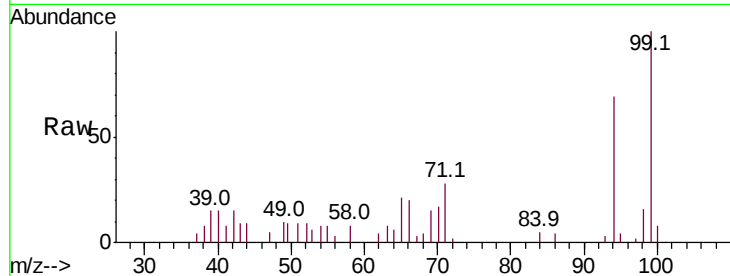
#6

Phenol

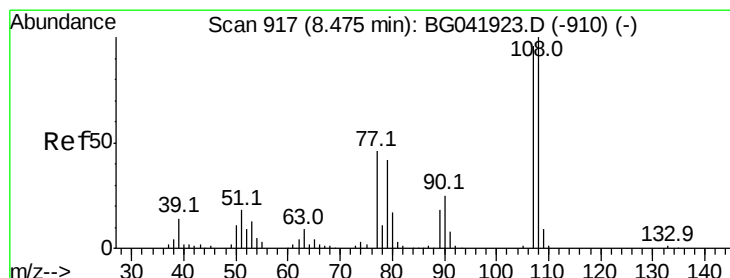
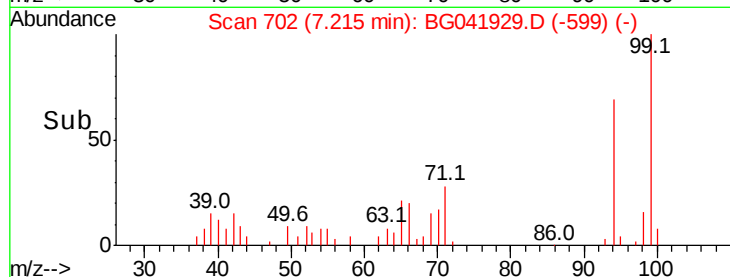
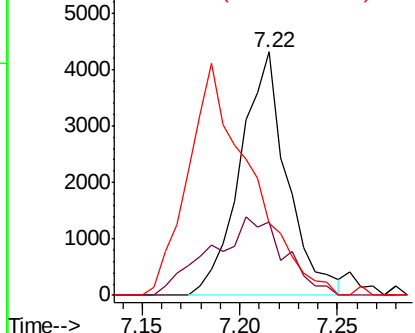
Concen: 1.042 ng/ul
 RT: 7.22 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BG041929.D
 Acq: 4 Aug 2019 5:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 7186
 Ion Ratio Lower Upper
 94 100
 65 30.0 25.8 38.6
 66 29.4 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

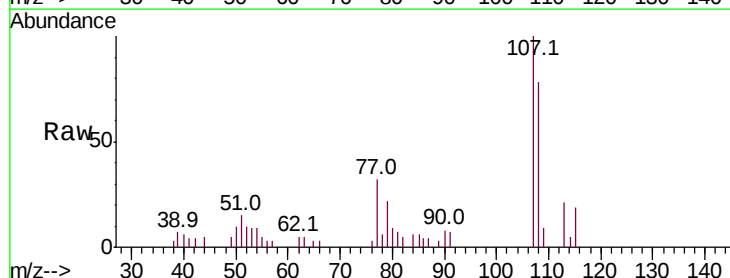


#11

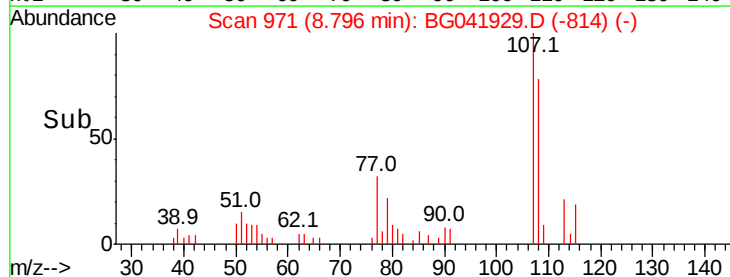
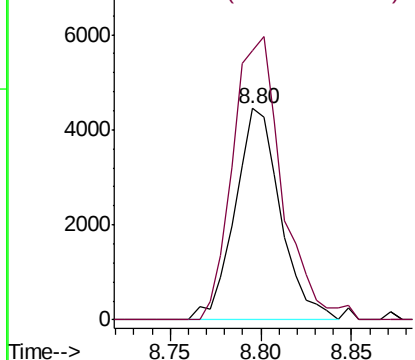
2-Methylphenol

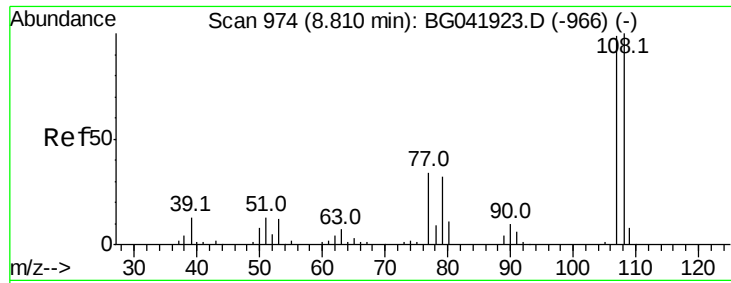
Concen: 1.399 ng/ul
 RT: 8.80 min Scan# 971
 Delta R.T. 0.32 min
 Lab File: BG041929.D
 Acq: 4 Aug 2019 5:27

Tgt Ion:108 Resp: 7735
 Ion Ratio Lower Upper
 108 100
 107 127.4 69.9 104.9#



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

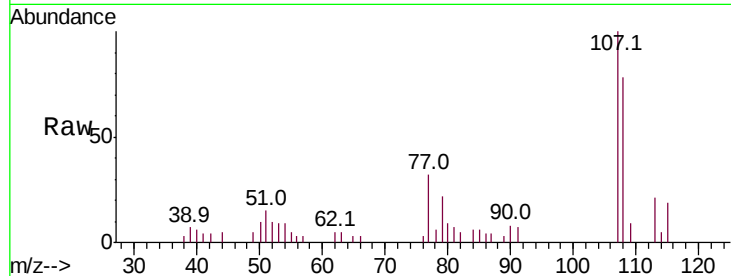




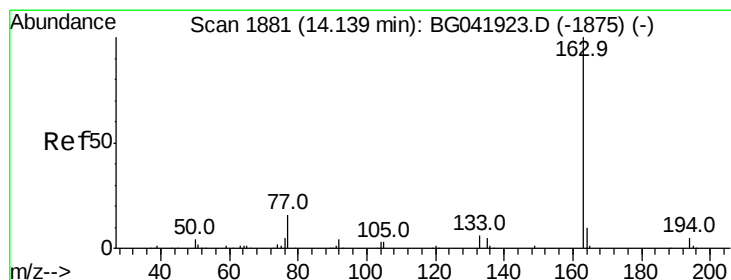
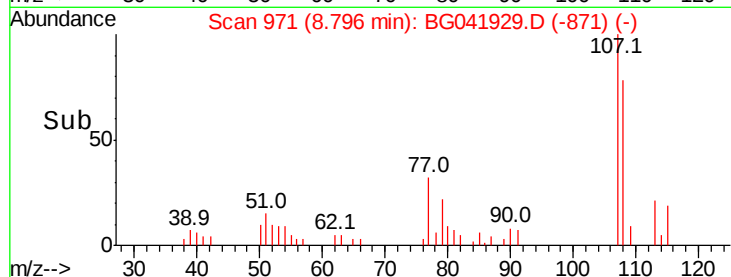
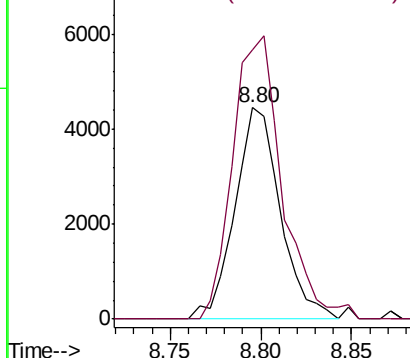
#16
4-Methylphenol
Concen: 1.295 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG041929.D
Acq: 4 Aug 2019 5:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:108 Resp: 7735
Ion Ratio Lower Upper
108 100
107 127.4 96.2 144.2

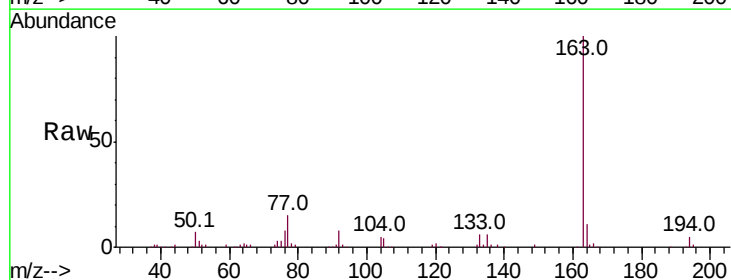


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

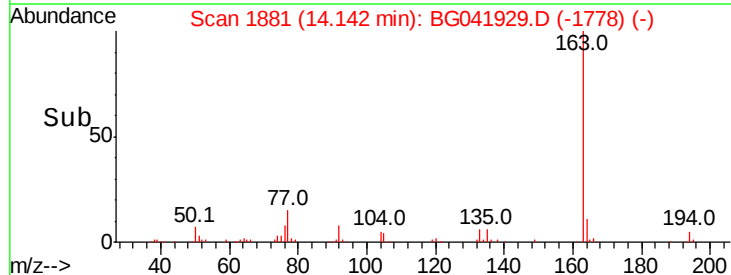
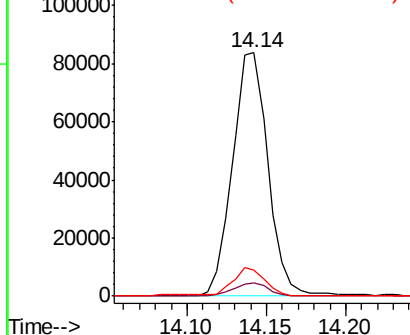


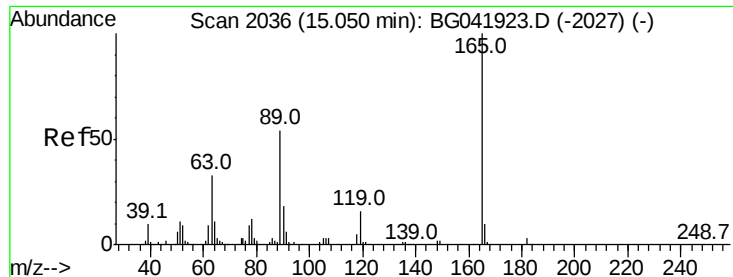
#44
Dimethylphthalate
Concen: 6.821 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG041929.D
Acq: 4 Aug 2019 5:27

Tgt Ion:163 Resp: 128994
Ion Ratio Lower Upper
163 100
194 5.5 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

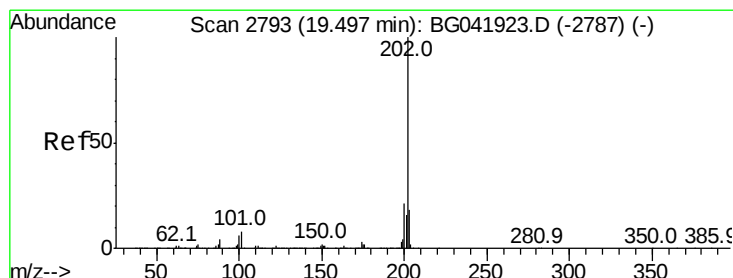
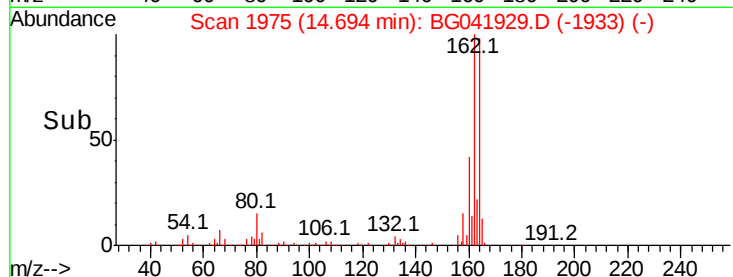
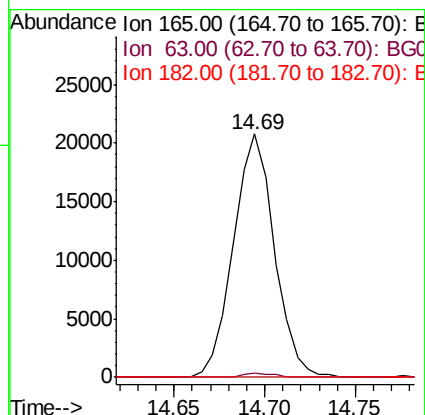
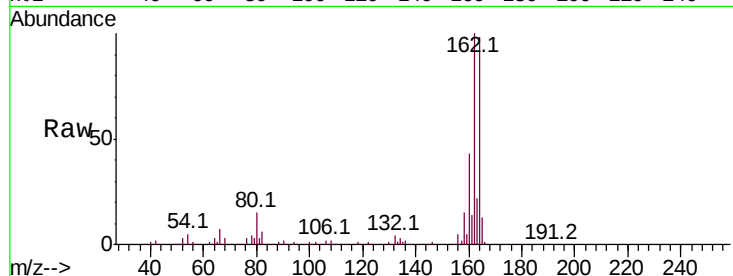




#54
 2,4-Dinitrotoluene
 Concen: 5.451 ng/ul
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.36 min
 Lab File: BG041929.D
 Acq: 4 Aug 2019 5:27

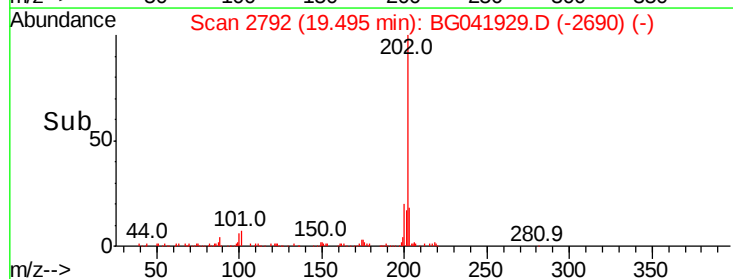
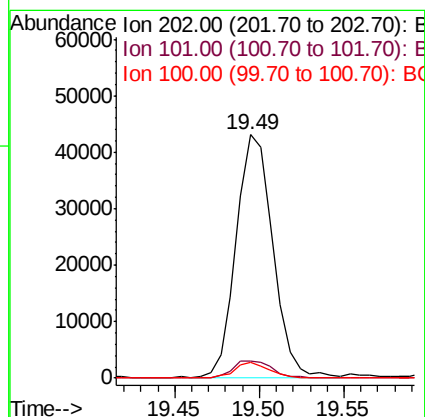
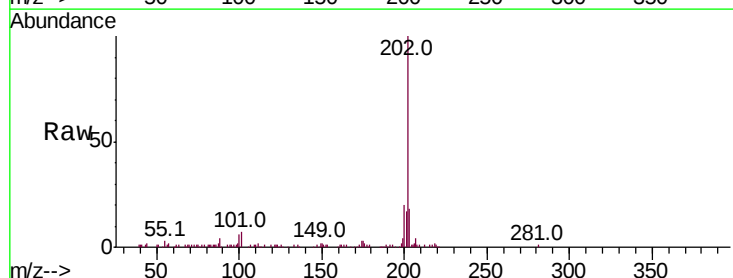
Instrument :
 BNA_G
 ClientSampleId :

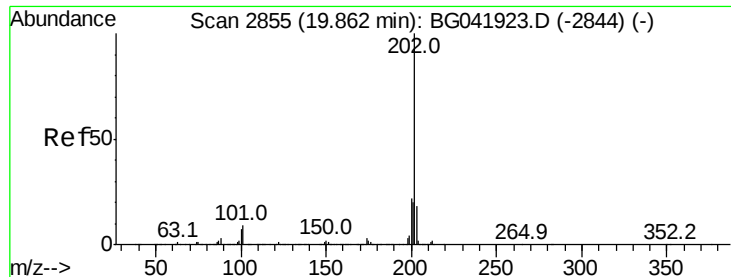
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.8	29.4	44.2#
182	0.0	2.6	4.0#



#76
 Fluoranthene
 Concen: 1.902 ng/ul
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG041929.D
 Acq: 4 Aug 2019 5:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.7	10.1
100	6.2	5.3	7.9





#79

Pvrene

Concen: 1.846 ng/ul

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG041929.D

Acq: 4 Aug 2019 5:27

Instrument :

BNA_G

ClientSampleId :

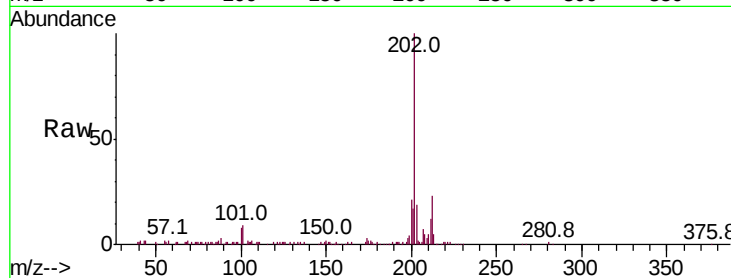
Tot Ion:202 Resp: 67336

Ion Ratio Lower Upper

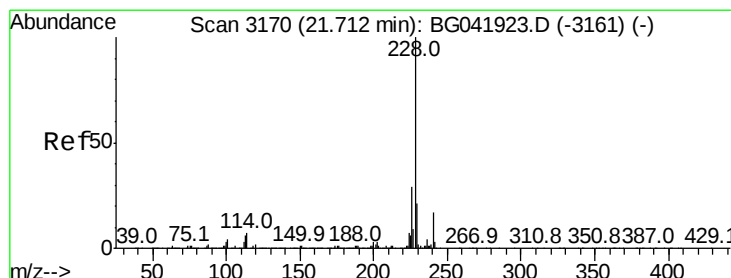
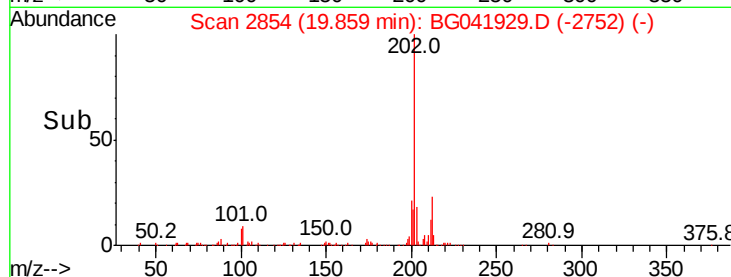
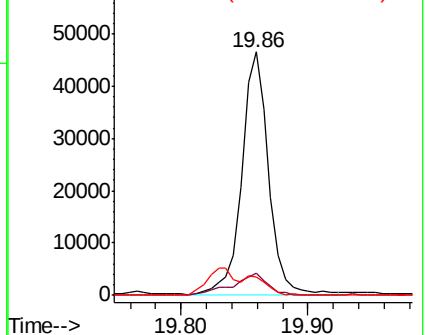
202 100

101 9.2 7.6 11.4

100 7.7 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



#82

Benzo(a)anthracene

Concen: 1.064 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG041929.D

Acq: 4 Aug 2019 5:27

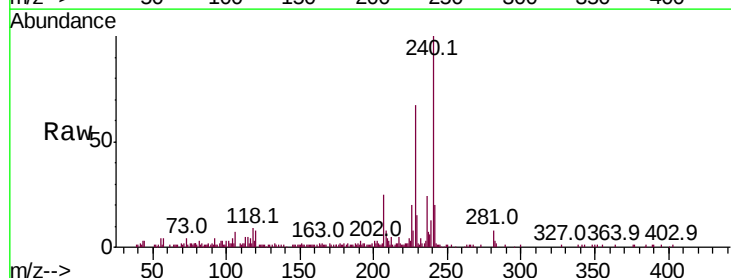
Tgt Ion:228 Resp: 39977

Ion Ratio Lower Upper

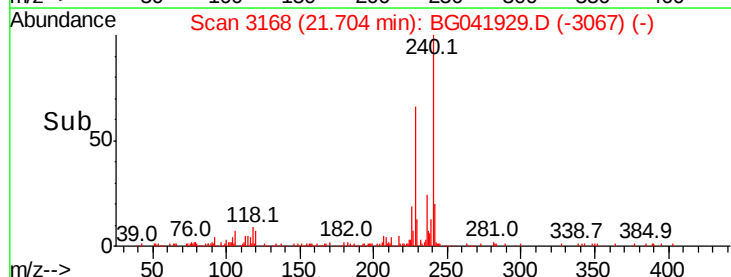
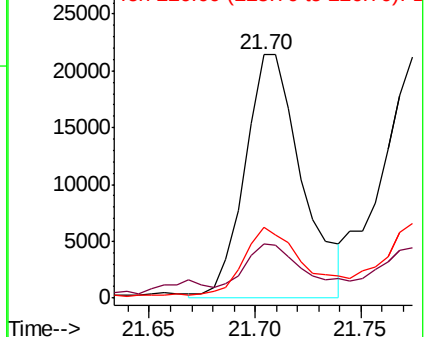
228 100

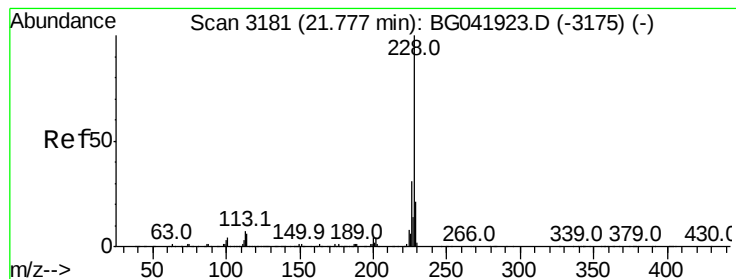
229 22.1 17.0 25.6

226 29.2 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





#84

Chrysene

Concen: 1.116 ng/ul

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG041929.D

Acq: 4 Aug 2019 5:27

Instrument :

BNA_G

ClientSampled :

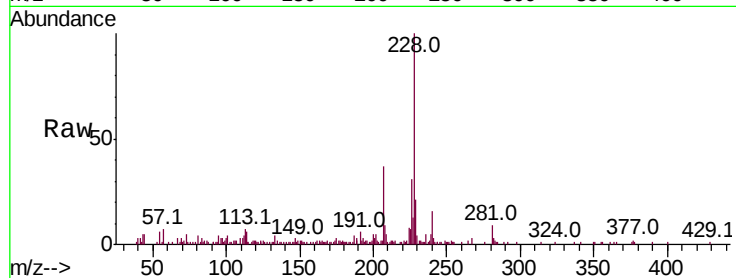
Tot Ion:228 Resp: 39164

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.7	38.5
229	21.0	16.6	24.8

228 100

226 30.9 25.7 38.5

229 21.0 16.6 24.8

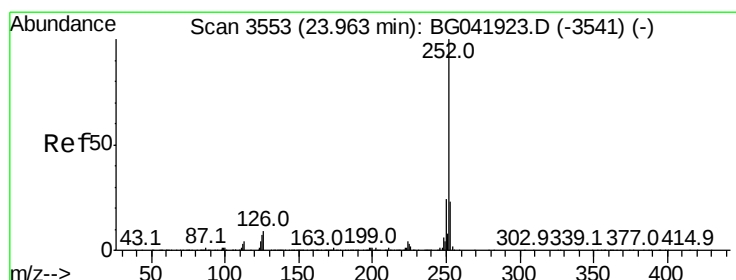
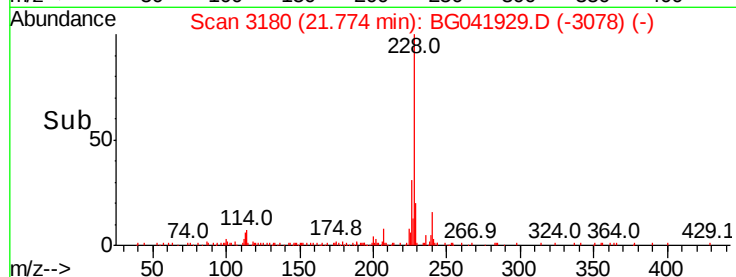
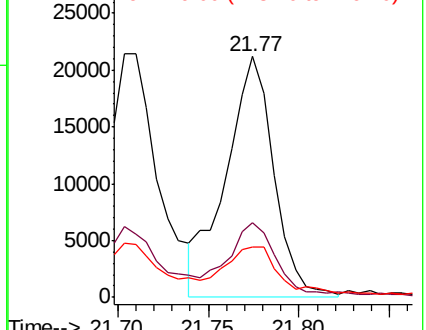


Abundance

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



#87

Benzo(b)fluoranthene

Concen: 1.208 ng/ul

RT: 23.96 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG041929.D

Acq: 4 Aug 2019 5:27

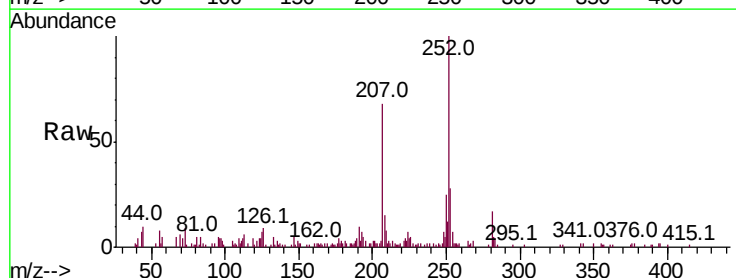
Tgt Ion:252 Resp: 45137

Ion	Ratio	Lower	Upper
252	100		
253	27.9	18.4	27.6#
125	7.3	5.8	8.8

252 100

253 27.9 18.4 27.6#

125 7.3 5.8 8.8



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

