

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110817\
 Data File : BG030855.D
 Acq On : 8 Nov 2017 20:59
 Operator : SJ/JU
 Sample : I6245-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0EY3

Quant Time: Nov 09 03:51:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 03:14:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	57534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	281185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	185652	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	444722	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	486207	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	501646	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	7720	5.45	ng/uL	0.00
5) Phenol-d5	7.31	99	128741	23.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	92537	26.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	112632	28.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	92981	20.85	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	66479	32.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	80285	38.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	134443	28.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	145772	26.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	487788	30.73	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	576651	29.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	61445	20.97	ng/ul	0.00
57) Fluorene-d10	15.75	176	429100	33.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	67847	31.25	ng/ul	0.00
70) Anthracene-d10	17.60	188	711367	33.82	ng/ul	0.00
76) Pyrene-d10	19.88	212	825510	32.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	875756	36.86	ng/ul	0.00

Target Compounds

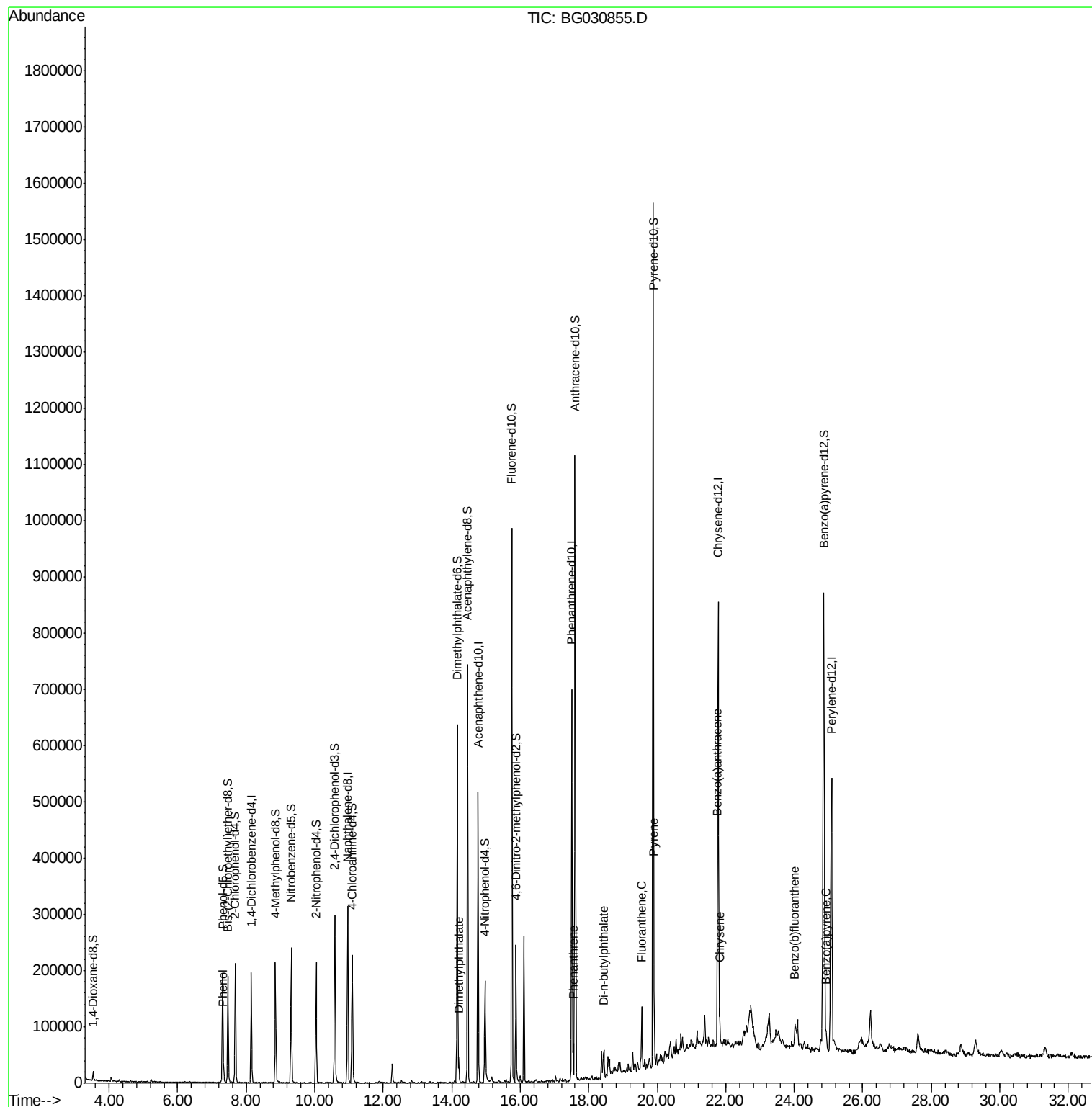
					Ovalue	
6) Phenol	7.34	94	9452	1.654	ng/ul	95
44) Dimethylphthalate	14.21	163	32065	2.071	ng/ul#	97
69) Phenanthrene	17.55	178	42370	1.762	ng/ul	96
73) Di-n-butylphthalate	18.45	149	29189	1.090	ng/ul	98
74) Fluoranthene	19.55	202	68882	2.564	ng/ul	97
77) Pyrene	19.91	202	81065	2.488	ng/ul	96
80) Benzo(a)anthracene	21.76	228	35836	1.176	ng/ul	96
82) Chrysene	21.82	228	43746	1.580	ng/ul	92
85) Benzo(b)fluoranthene	24.03	252	45605	1.514	ng/ul	95
88) Benzo(a)pyrene	24.92	252	36598	1.248	ng/ul	97

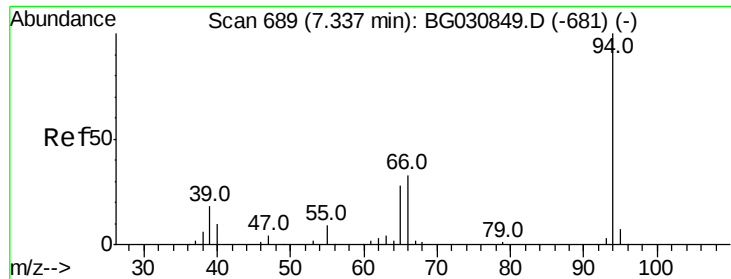
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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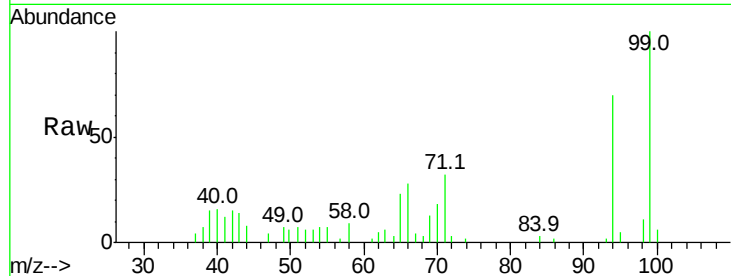
#6

Phenol

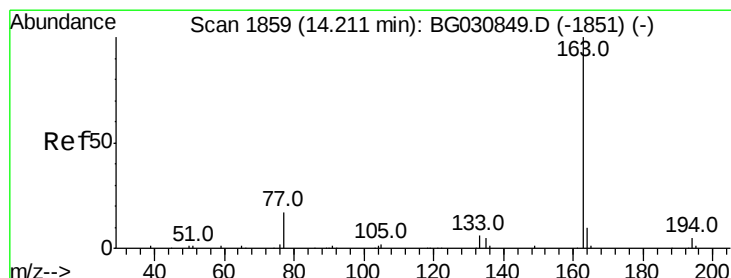
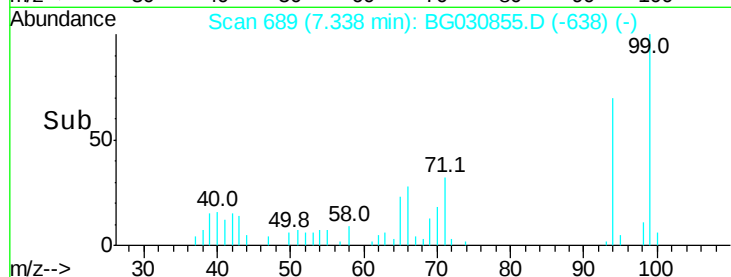
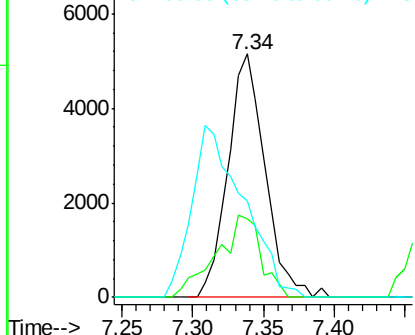
Concen: 1.654 ng/ul
 RT: 7.34 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BG030855.D
 Acq: 8 Nov 2017 20:59

Instrument :
 BNA_G
 ClientSampleId :
 B0EY3

Tot Ion: 94 Resp: 9452
 Ion Ratio Lower Upper
 94 100
 65 32.2 27.1 40.7
 66 39.6 34.6 52.0



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

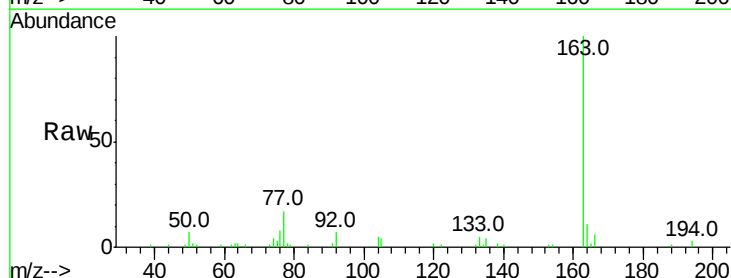


#44

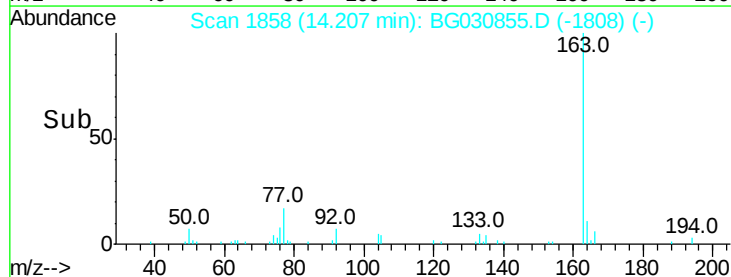
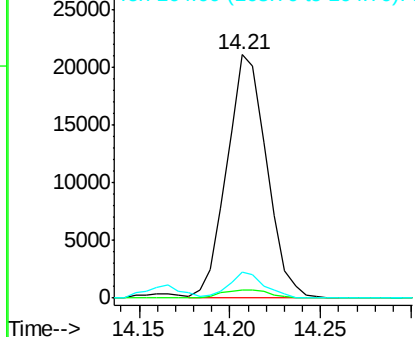
Dimethylphthalate

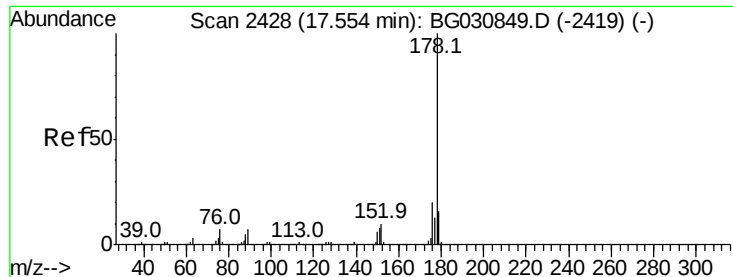
Concen: 2.071 ng/ul
 RT: 14.21 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BG030855.D
 Acq: 8 Nov 2017 20:59

Tgt Ion:163 Resp: 32065
 Ion Ratio Lower Upper
 163 100
 194 3.5 3.5 5.3#
 164 10.5 7.6 11.4



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





#69

Phenanthrene

Concen: 1.762 ng/ul

RT: 17.55 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG030855.D

Acq: 8 Nov 2017 20:59

Instrument :

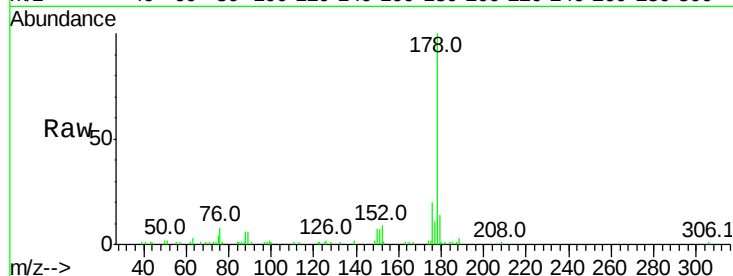
BNA_G

ClientSampleId :

B0EY3

Tot Ion:178 Resp: 42370

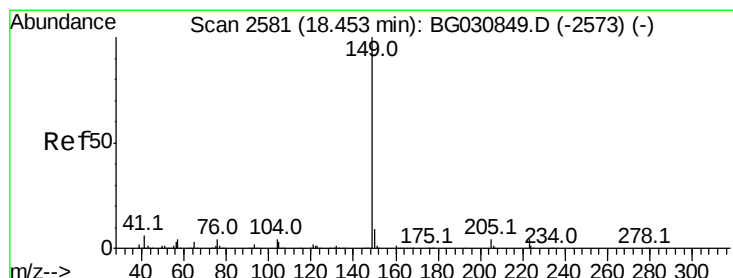
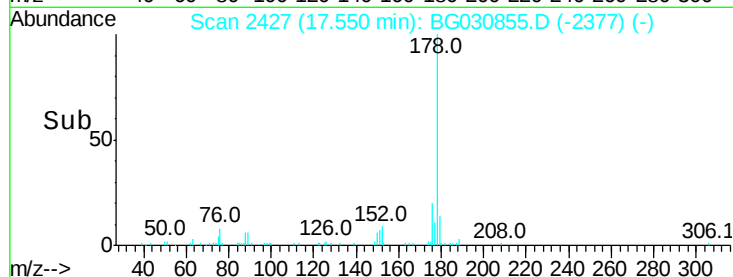
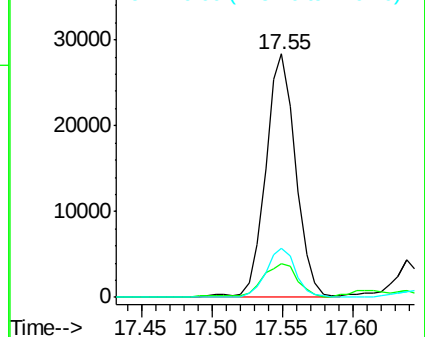
Ion	Ratio	Lower	Upper
178	100		
179	13.8	13.0	19.6
176	19.9	15.3	22.9



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



#73

Di-n-butylphthalate

Concen: 1.090 ng/ul

RT: 18.45 min Scan# 2580

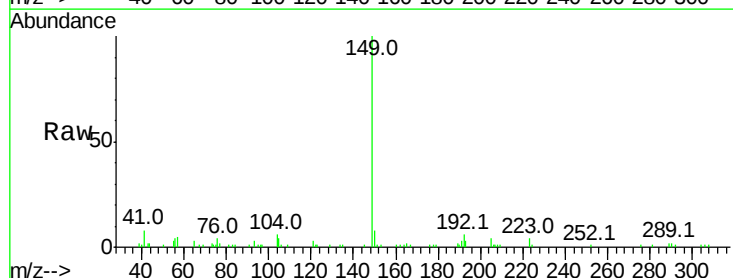
Delta R.T. -0.00 min

Lab File: BG030855.D

Acq: 8 Nov 2017 20:59

Tgt Ion:149 Resp: 29189

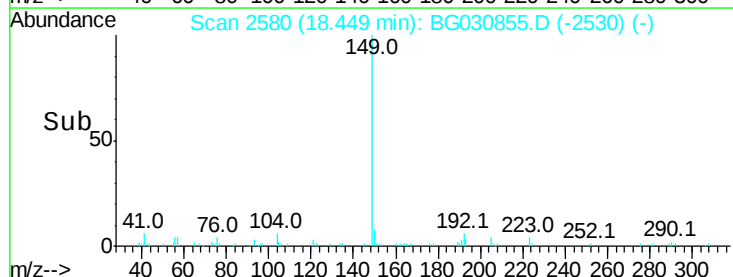
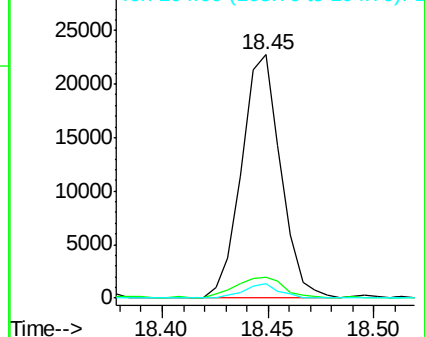
Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.5	11.3
104	6.1	4.6	7.0

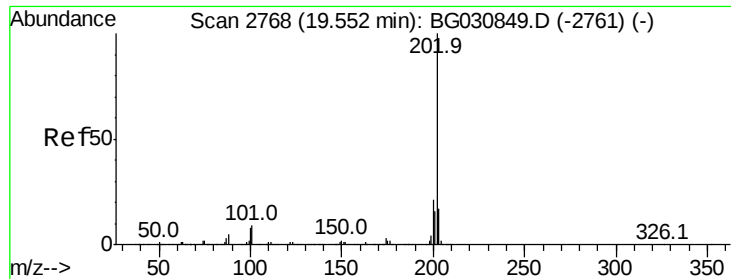


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

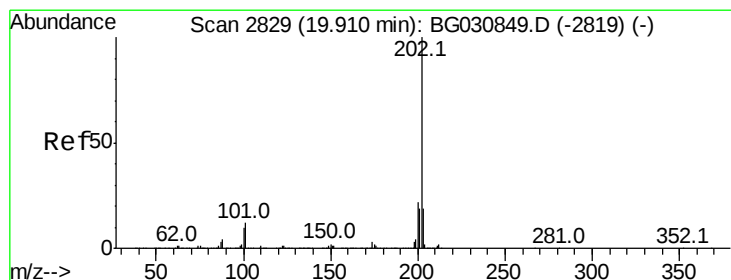
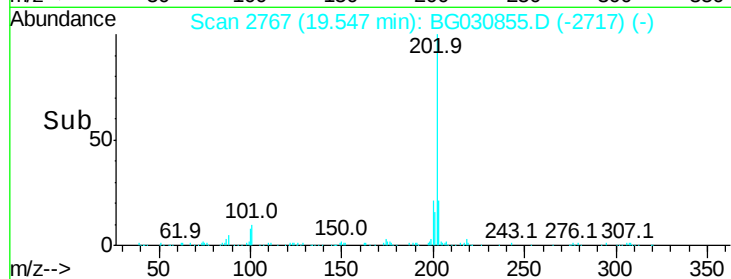
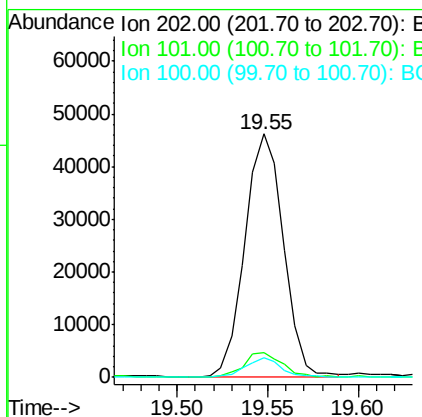
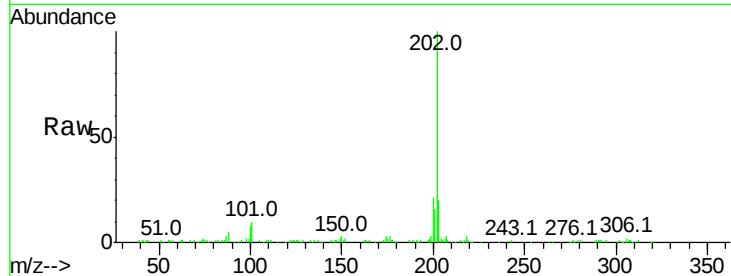




#74
 Fluoranthene
 Concen: 2.564 ng/ul
 RT: 19.55 min Scan# 2767
 Delta R.T. -0.00 min
 Lab File: BG030855.D
 Acq: 8 Nov 2017 20:59

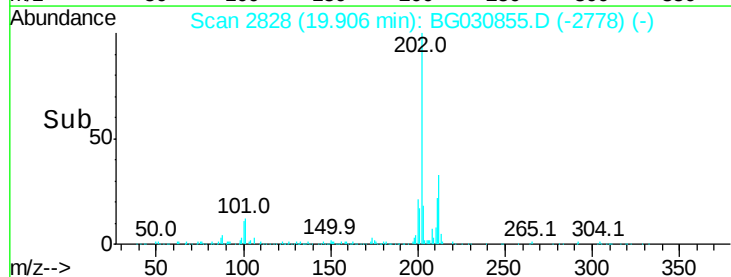
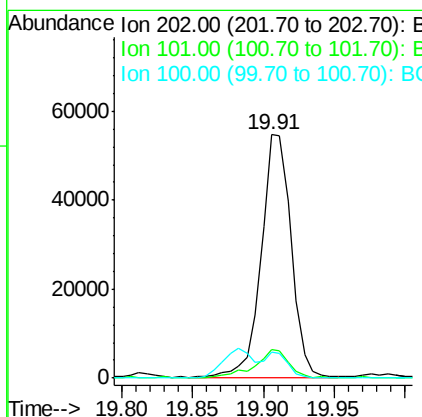
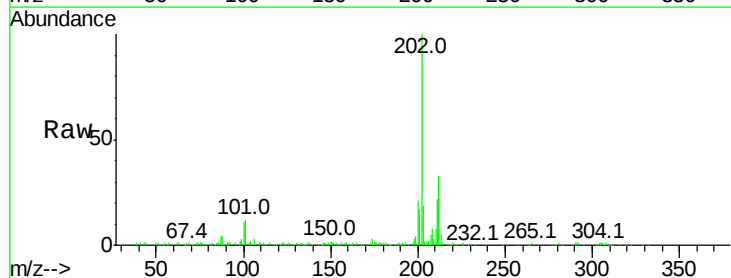
Instrument :
 BNA_G
 ClientSampleId :
 B0EY3

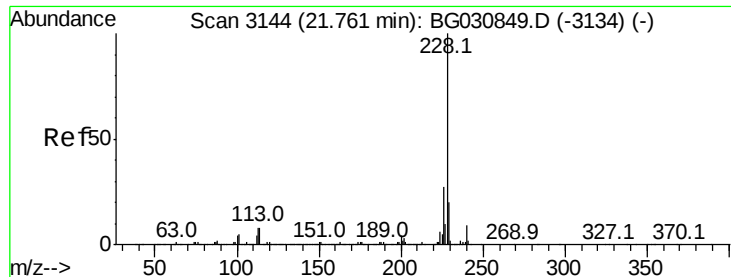
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	7.4	11.2
100	8.2	5.6	8.4



#77
 Pyrene
 Concen: 2.488 ng/ul
 RT: 19.91 min Scan# 2828
 Delta R.T. -0.00 min
 Lab File: BG030855.D
 Acq: 8 Nov 2017 20:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.4	12.6
100	10.5	7.0	10.6

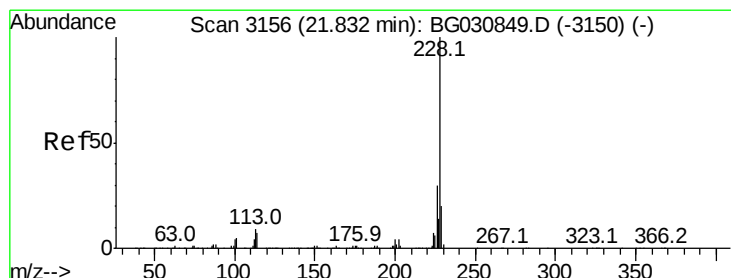
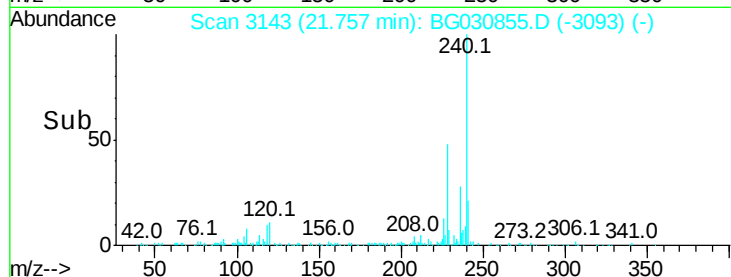
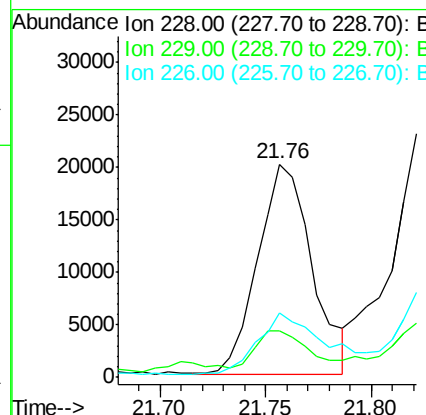
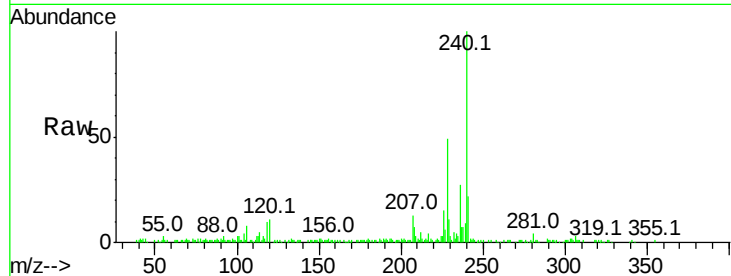




#80
Benzo(a)anthracene
Concen: 1.176 ng/ul
RT: 21.76 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG030855.D
Acq: 8 Nov 2017 20:59

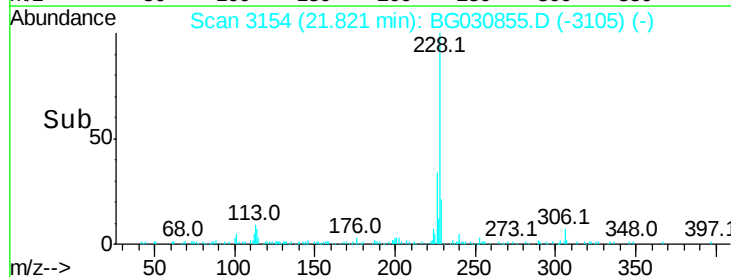
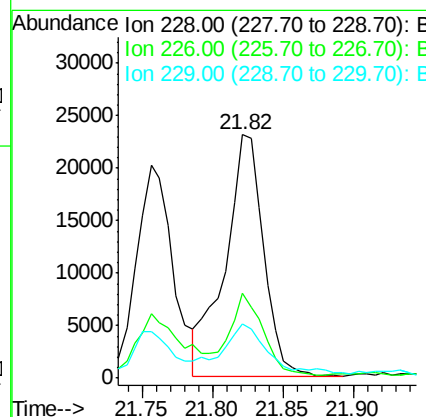
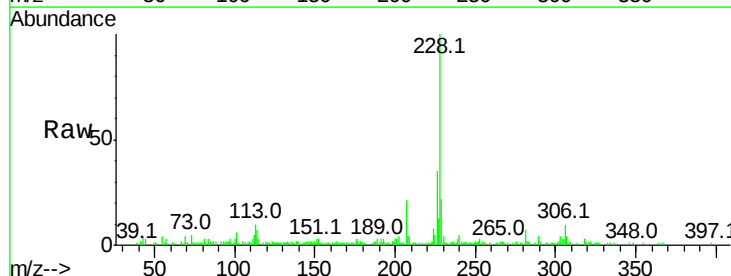
Instrument :
BNA_G
ClientSampleId :
B0EY3

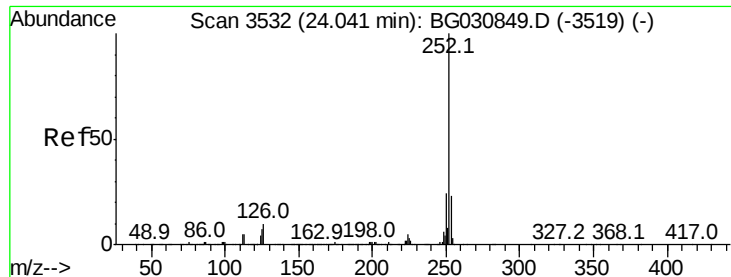
Tot Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.2	24.4
226	30.4	22.2	33.2



#82
Chrysene
Concen: 1.580 ng/ul
RT: 21.82 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG030855.D
Acq: 8 Nov 2017 20:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.0	24.2	36.2
229	22.3	15.2	22.8





#85

Benzo(b)fluoranthene

Concen: 1.514 ng/ul

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030855.D

Acq: 8 Nov 2017 20:59

Instrument :

BNA_G

ClientSampleId :

B0EY3

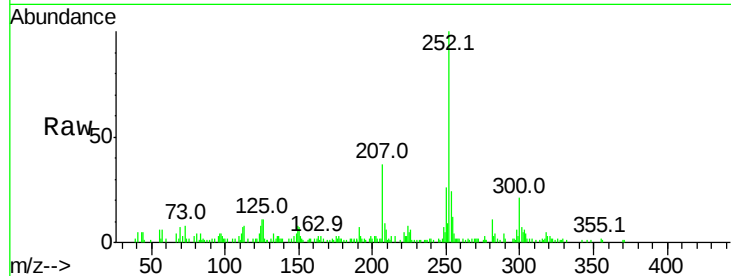
Tot Ion:252 Resp: 45605

Ion Ratio Lower Upper

252 100

253 23.7 17.0 25.4

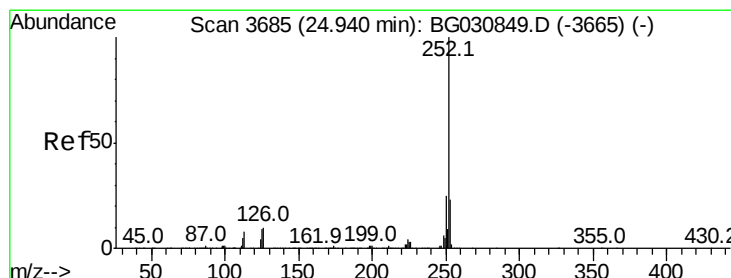
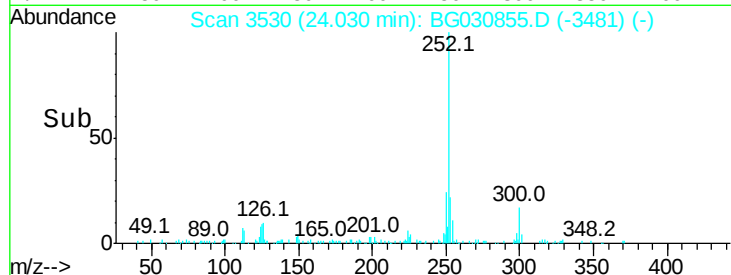
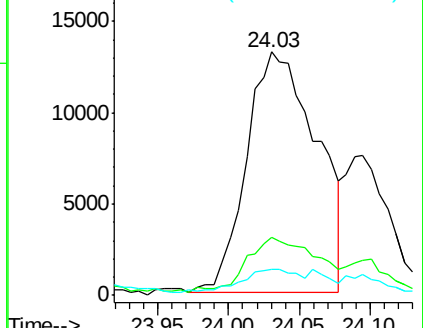
125 10.6 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 1.248 ng/ul

RT: 24.92 min Scan# 3682

Delta R.T. -0.02 min

Lab File: BG030855.D

Acq: 8 Nov 2017 20:59

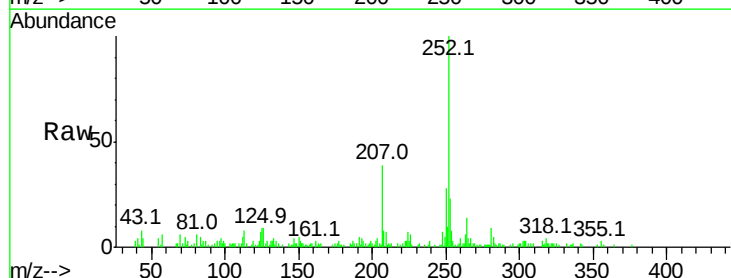
Tgt Ion:252 Resp: 36598

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

125 9.3 7.8 11.8



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

