

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029248.D
 Acq On : 15 Oct 2017 7:34
 Operator : SJ/JU
 Sample : I5593-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 16 08:36:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 07:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	126275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	558268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	333265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	697218	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	633492	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	625359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	18794	6.05	ng/uL	0.00
5) Phenol-d5	7.32	99	405621	33.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	257208	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	300839	35.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	320330	32.72	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	160807	40.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	176177	42.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	325574	34.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	446886	41.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1012728	35.54	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1265188	36.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	173189	32.93	ng/ul	0.00
57) Fluorene-d10	15.78	176	858080	36.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	119599	35.14	ng/ul	0.00
70) Anthracene-d10	17.63	188	1229677	37.29	ng/ul	0.00
76) Pyrene-d10	19.90	212	1260758	38.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1142060	38.56	ng/ul	0.00

Target Compounds

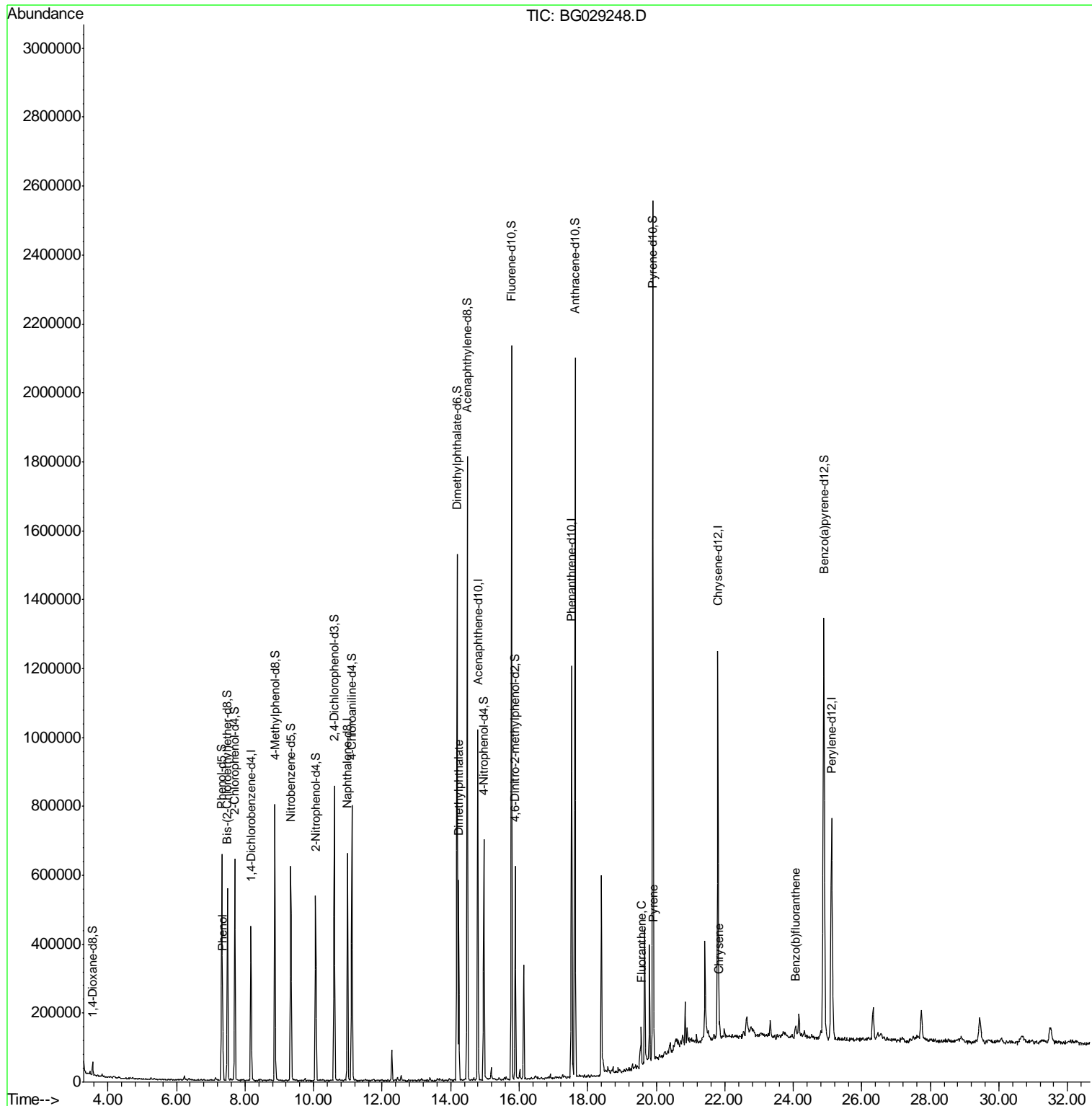
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.35	94	78997	6.299	ng/ul	90
44) Dimethylphthalate	14.23	163	362105	13.030	ng/ul	98
74) Fluoranthene	19.56	202	59702	1.417	ng/ul#	93
77) Pyrene	19.93	202	58095	1.368	ng/ul#	85
82) Chrysene	21.84	228	36922	1.024	ng/ul#	86
85) Benzo(b)fluoranthene	24.06	252	44678	1.190	ng/ul#	89

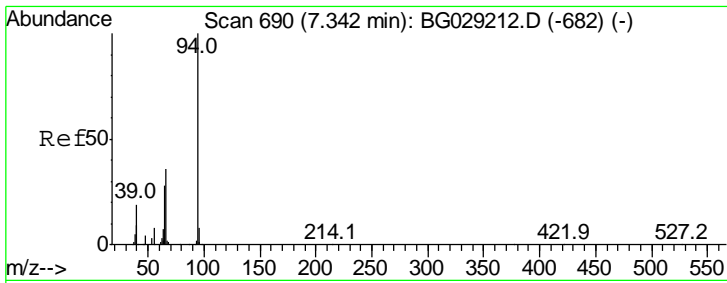
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029248.D
 Acq On : 15 Oct 2017 7:34
 Operator : SJ/JU
 Sample : I5593-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :

Quant Time: Oct 16 08:36:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 07:39:50 2017
 Response via : Initial Calibration

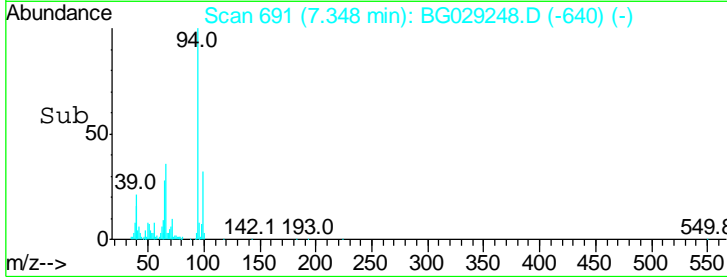
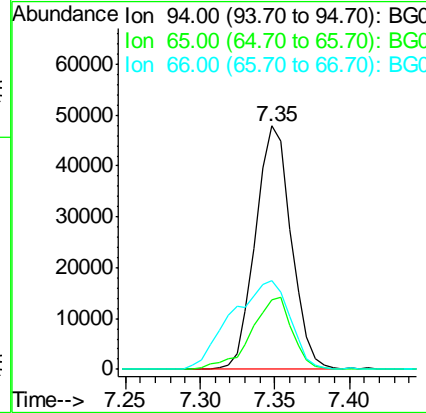
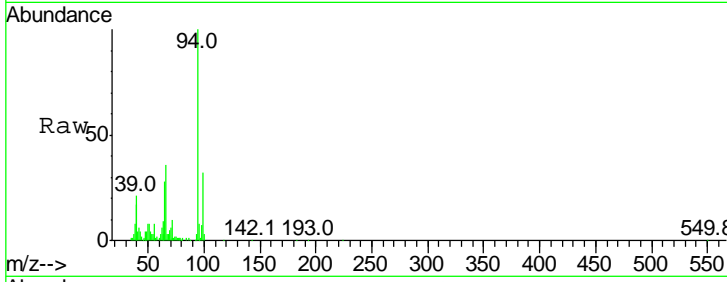




#6
 Phenol
 Concen: 6.299 ng/ul
 RT: 7.35 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BG029248.D
 Acq: 15 Oct 2017 7:34

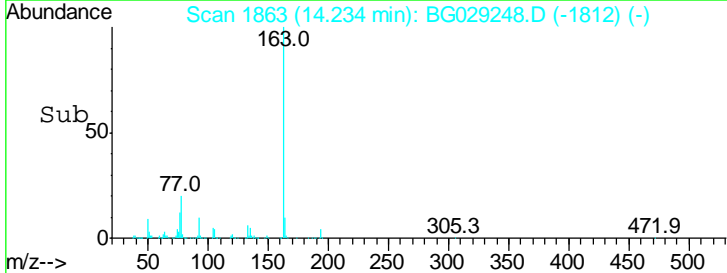
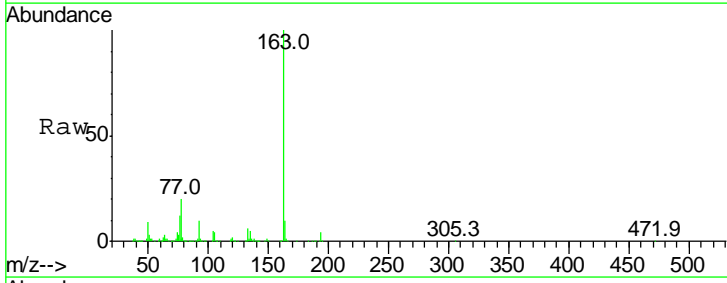
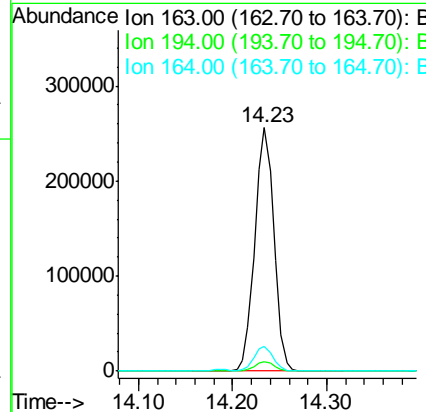
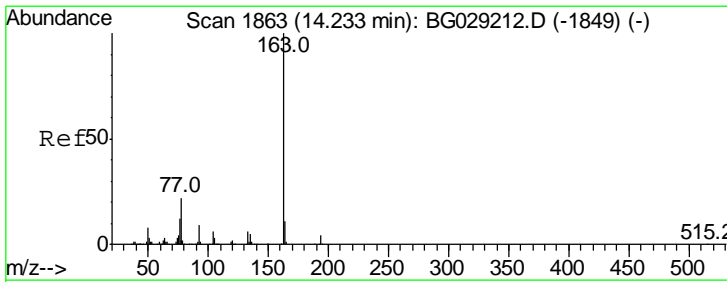
Instrument :
 BNA_G
 ClientSampled :

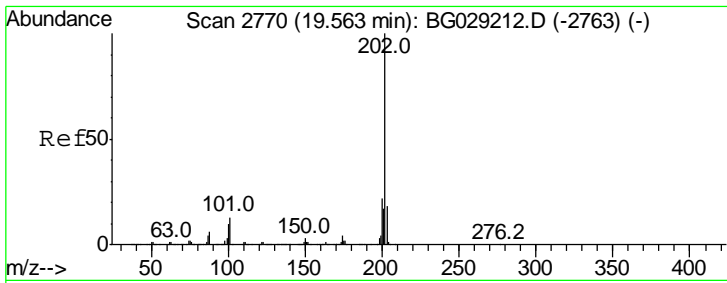
Tgt Ion	Resp	Lower	Upper
94	100		
65	28.4	27.1	40.7
66	36.2	34.6	52.0



#44
 Dimethylphthalate
 Concen: 13.030 ng/ul
 RT: 14.23 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BG029248.D
 Acq: 15 Oct 2017 7:34

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.2	7.6	11.4

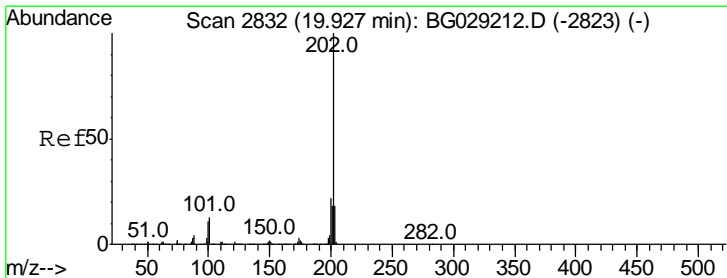
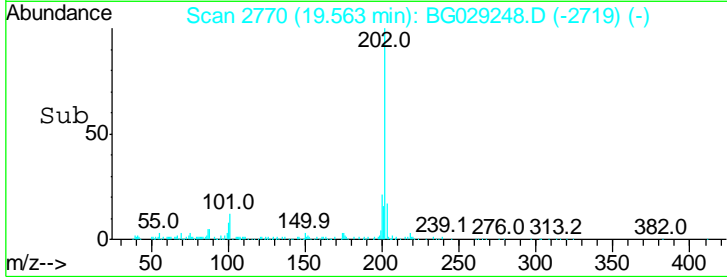
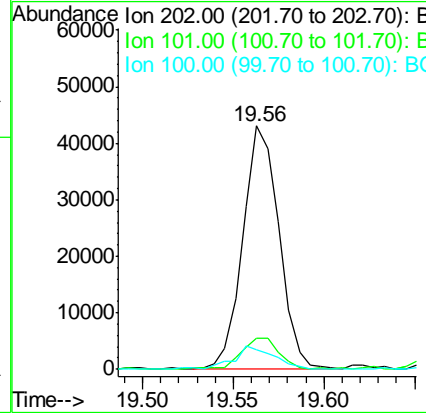
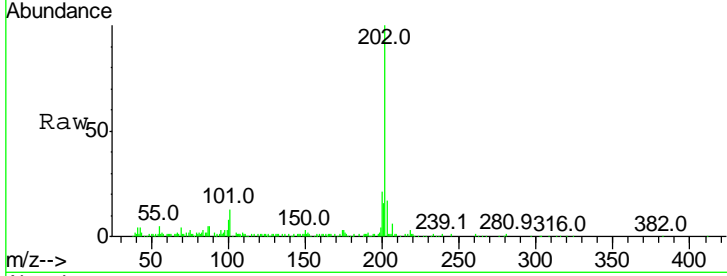




#74
 Fluoranthene
 Concen: 1.417 ng/ul
 RT: 19.56 min Scan# 2770
 Delta R.T. -0.00 min
 Lab File: BG029248.D
 Acq: 15 Oct 2017 7:34

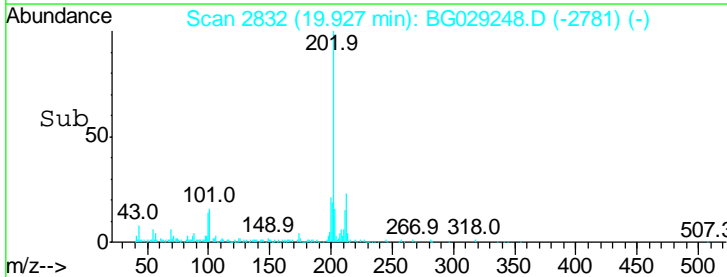
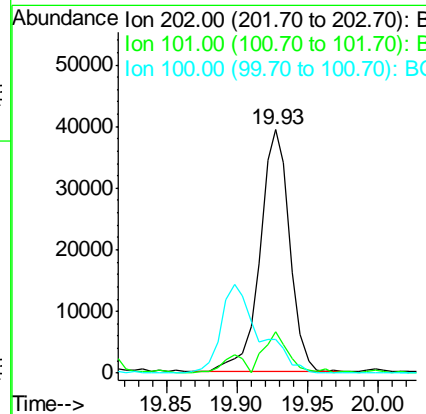
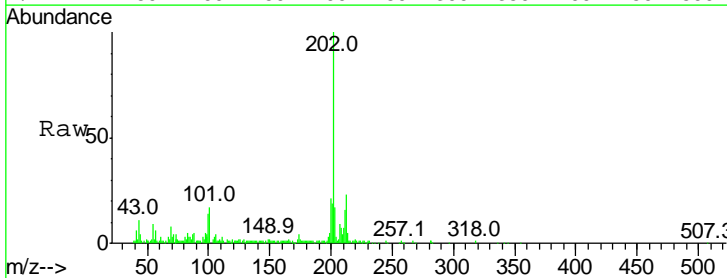
Instrument :
 BNA_G
 ClientSampled :

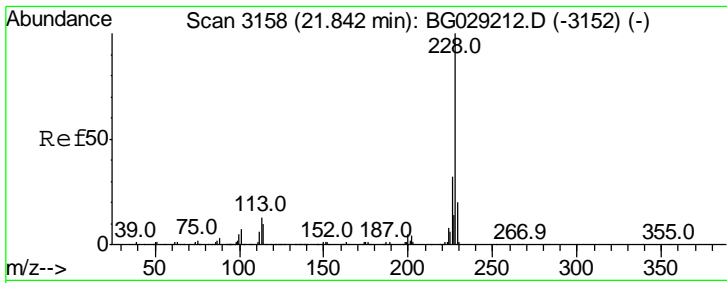
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	7.4	11.2#
100	8.3	5.6	8.4



#77
 Pyrene
 Concen: 1.368 ng/ul
 RT: 19.93 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BG029248.D
 Acq: 15 Oct 2017 7:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.8	8.4	12.6#
100	13.7	7.0	10.6#

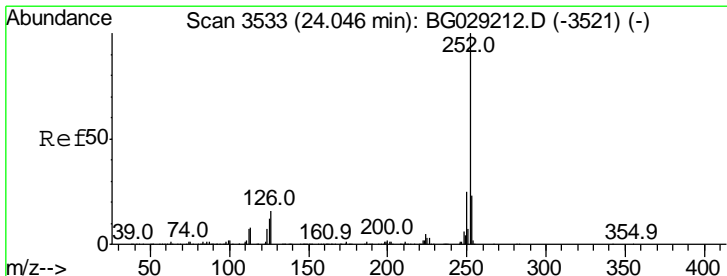
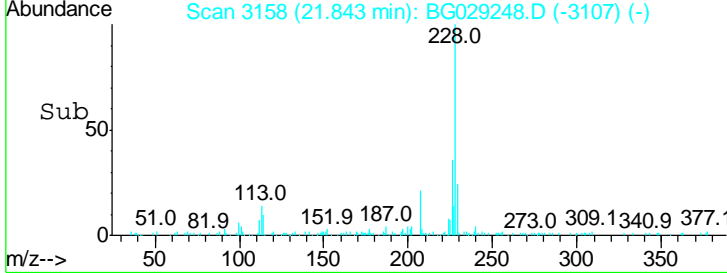
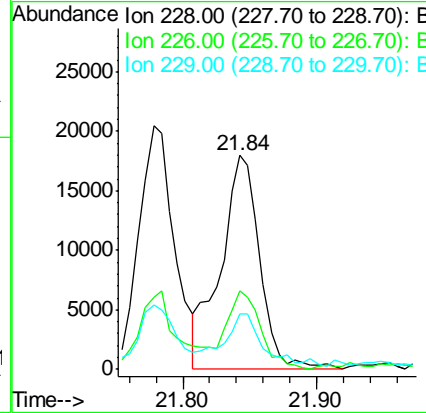
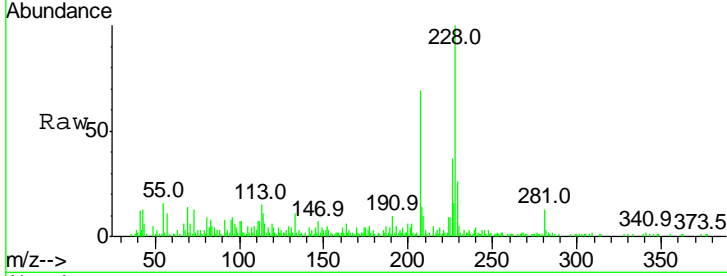




#82
 Chrysene
 Concen: 1.024 ng/ul
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG029248.D
 Acq: 15 Oct 2017 7:34

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
228	100		
226	36.9	24.2	36.2#
229	26.1	15.2	22.8#



#85
 Benzo(b)fluoranthene
 Concen: 1.190 ng/ul
 RT: 24.06 min Scan# 3536
 Delta R.T. 0.00 min
 Lab File: BG029248.D
 Acq: 15 Oct 2017 7:34

Tgt Ion	Resp	Lower	Upper
252	100		
253	23.1	17.0	25.4
125	18.6	7.5	11.3#

