Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024929.D
Acq On : 24 Nov 2016 5:35
Operator : UM/SJ
Sample : H5701-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WG0

Quant Time: Nov 24 06:27:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	87601	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	397447	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	339246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	1021514	20.00	ng/ul	0.10
75) Chrysene-d12	21.90	240	885170	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	918805	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	10178	5.51	ng/uL	0.00
5) Phenol-d5	7.39	99	226826	27.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	149831	30.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	165376	28.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	194087	27.84	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	91818	29.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	111978	30.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	213692	28.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	195874	23.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	754360	30.24	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	826451	30.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	113743	25.92	ng/ul	0.00
57) Fluorene-d10	15.85	176	686950	29.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	138193	19.06	ng/ul	0.00
70) Anthracene-d10	17.71	188	1023123	22.02	ng/ul	0.00
76) Pyrene-d10	19.98	212	1206510	30.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1248201	30.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	42742	5.12	ng/ul	98
14) Acetophenone	9.07	105	10339	1.02	ng/ul#	76
44) Dimethylphthalate	14.31	163	236340	9.68	ng/ul	96
74) Fluoranthene	19.65	202	140052	2.31	ng/ul	98
77) Pyrene	20.01	202	130415	2.84	ng/ul	96
80) Benzo(a)anthracene	21.95	228	78028	1.60	ng/ul	92
82) Chrysene	21.95	228	78028	1.70	ng/ul	96
85) Benzo(b)fluoranthene	24.23	252	92758	1.89	ng/ul#	95
88) Benzo(a)pyrene	25.16	252	58727	1.23	ng/ul#	90
91) Benzo(g,h,i)perylene	30.48	276	48148	1.00	ng/ul	98

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

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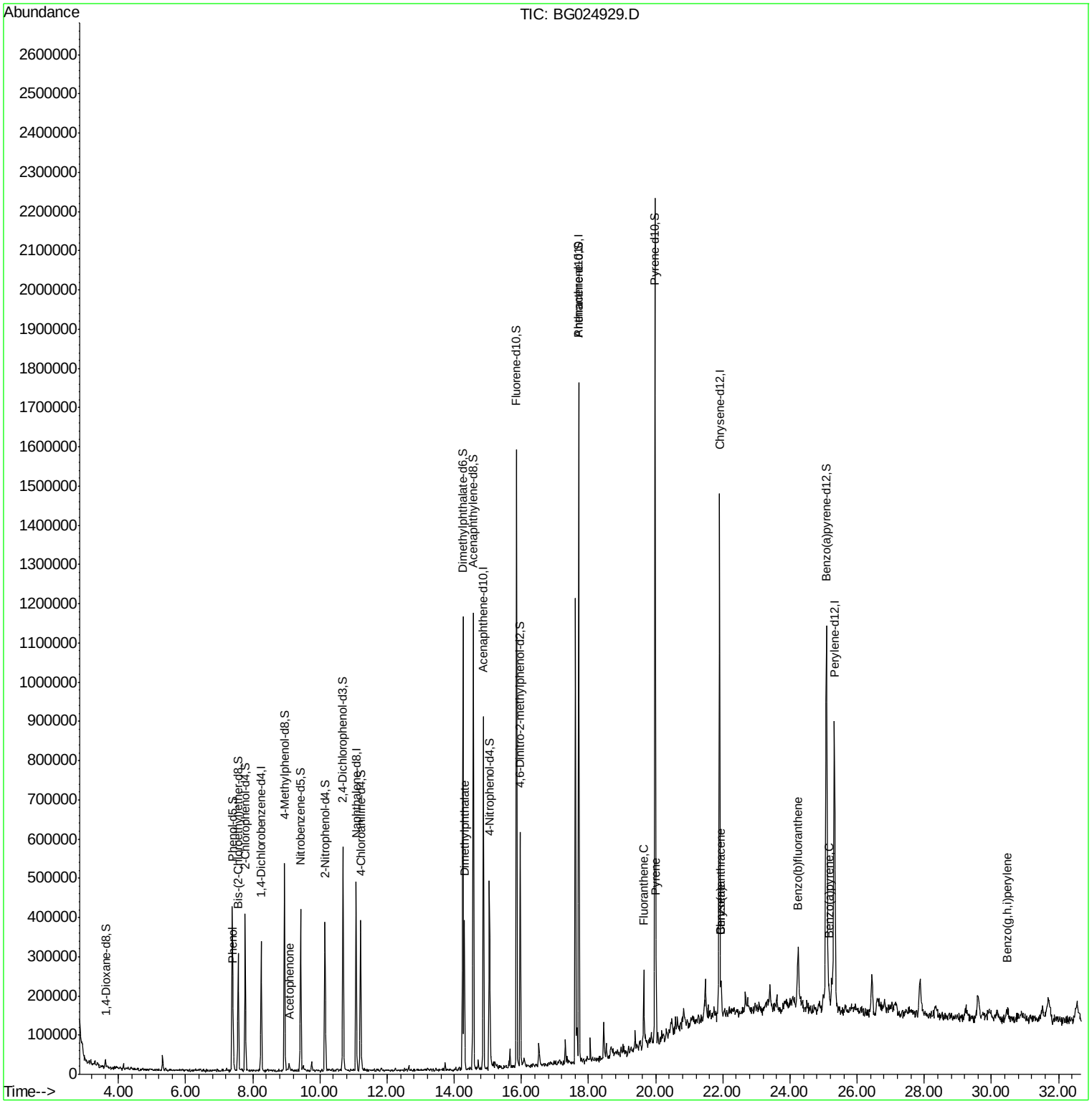
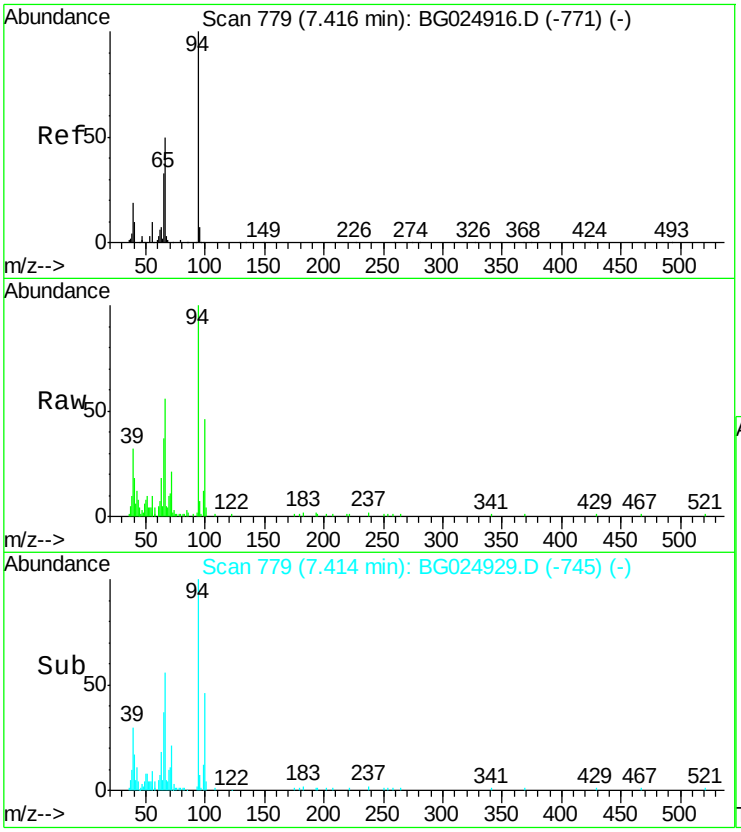


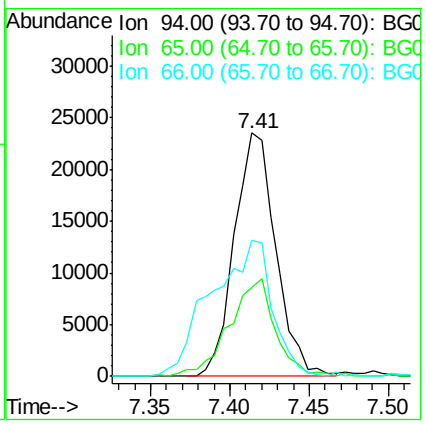


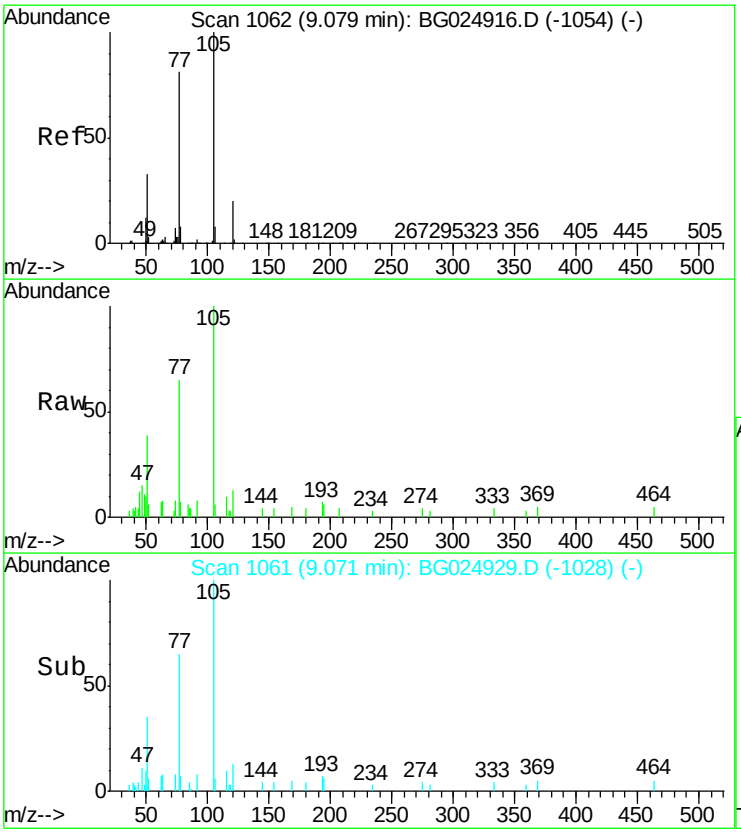
#6
Phenol
Concen: 5.12 ng/ul
RT: 7.41 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Instrument :
BNA_G
ClientSampleId :
A4WG0

Tgt Ion: 94 Resp: 42742

Ion	Ratio	Lower	Upper
94	100		
65	36.7	26.8	40.2
66	55.8	44.4	66.6

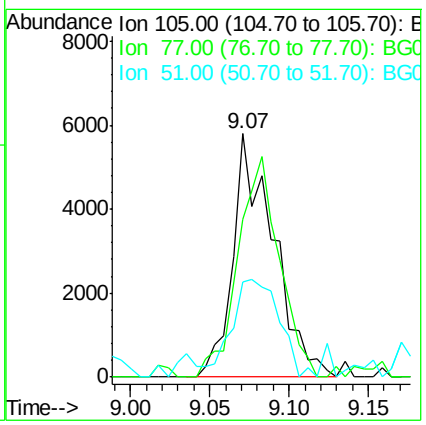


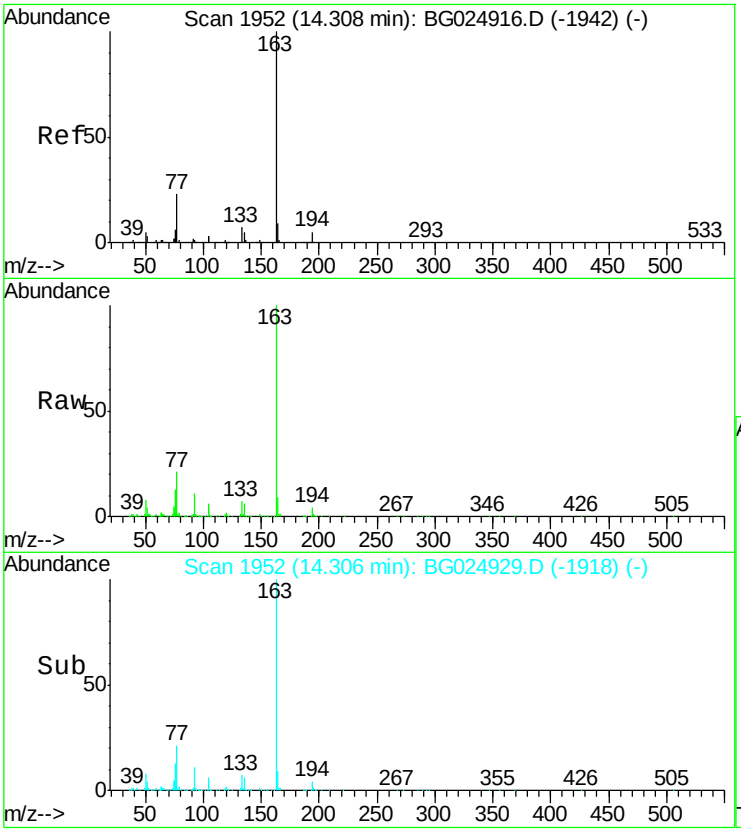


#14
Acetophenone
Concen: 1.02 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Tgt Ion:105 Resp: 10339

Ion	Ratio	Lower	Upper
105	100		
77	64.8	76.0	114.0#
51	39.0	34.8	52.2



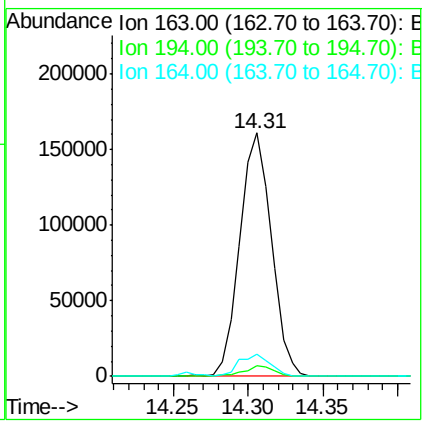


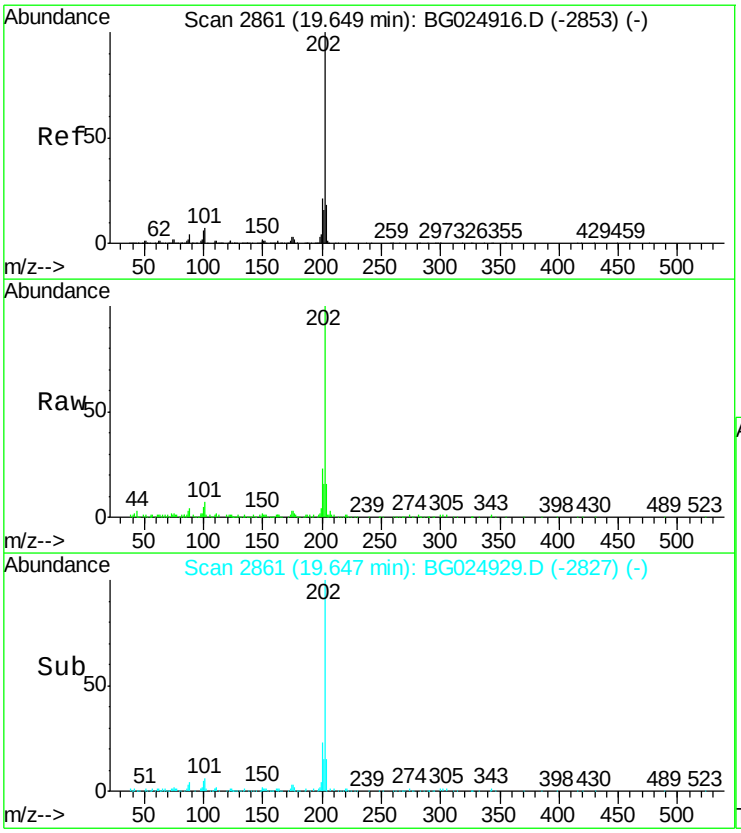
#44
Dimethylphthalate
Concen: 9.68 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Instrument :
BNA_G
ClientSampleId :
A4WG0

Tgt Ion:163 Resp: 236340

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.0	9.0	13.4

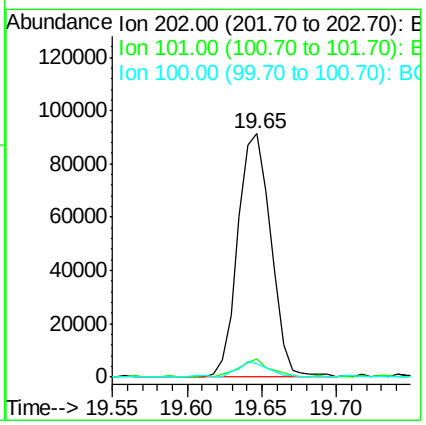


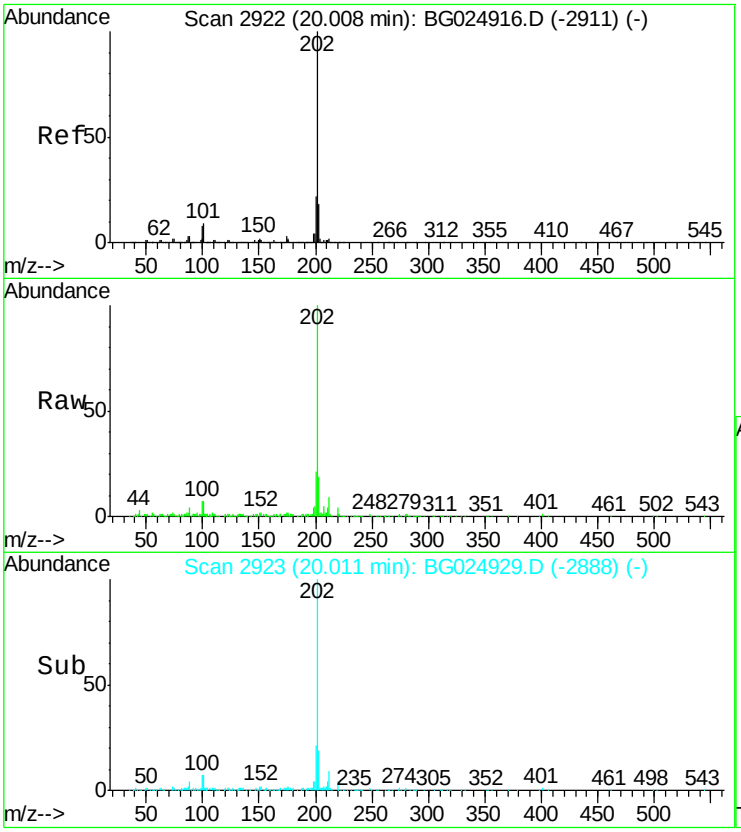


#74
Fluoranthene
Concen: 2.31 ng/ul
RT: 19.65 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Tgt Ion:202 Resp: 140052

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.2	9.2
100	5.3	5.2	7.8



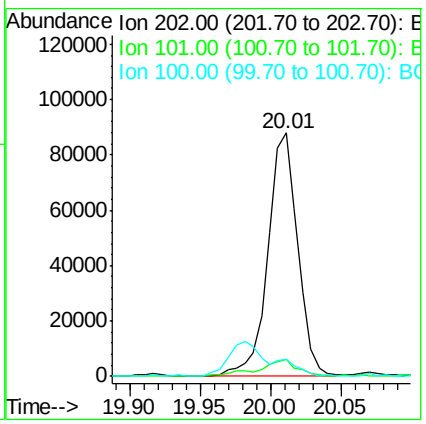


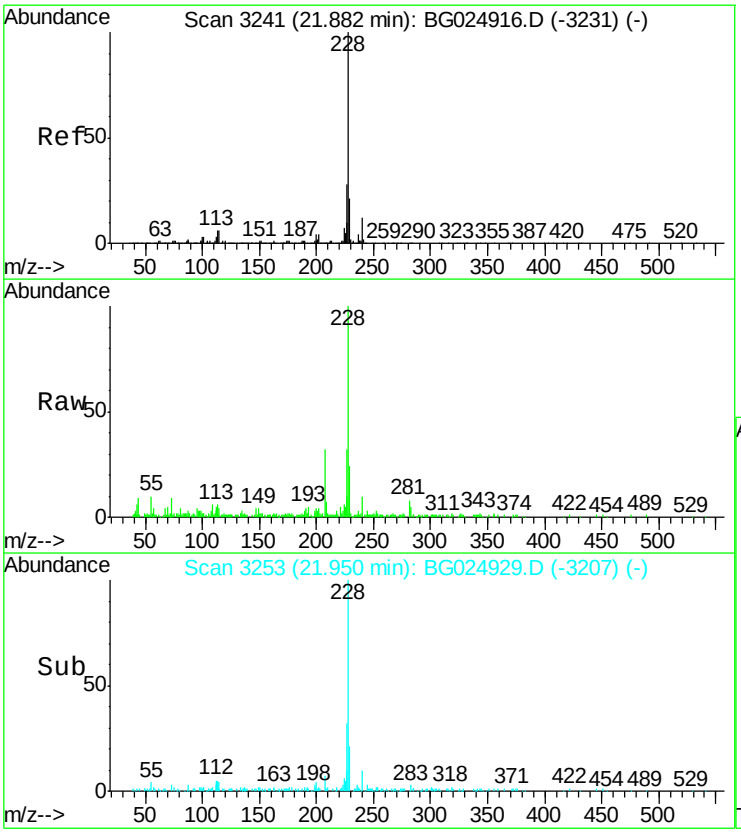
#77
Pyrene
Concen: 2.84 ng/ul
RT: 20.01 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Instrument :
BNA_G
ClientSampleId :
A4WG0

Tgt Ion:202 Resp: 130415

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.9	10.3
100	6.9	6.6	10.0

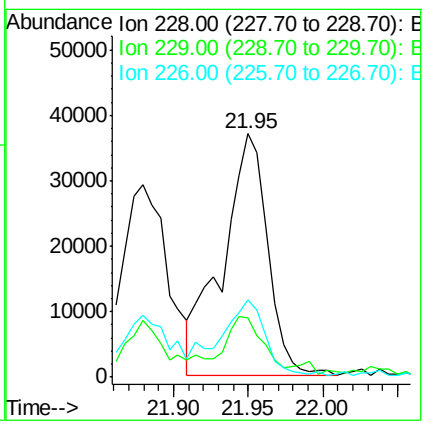


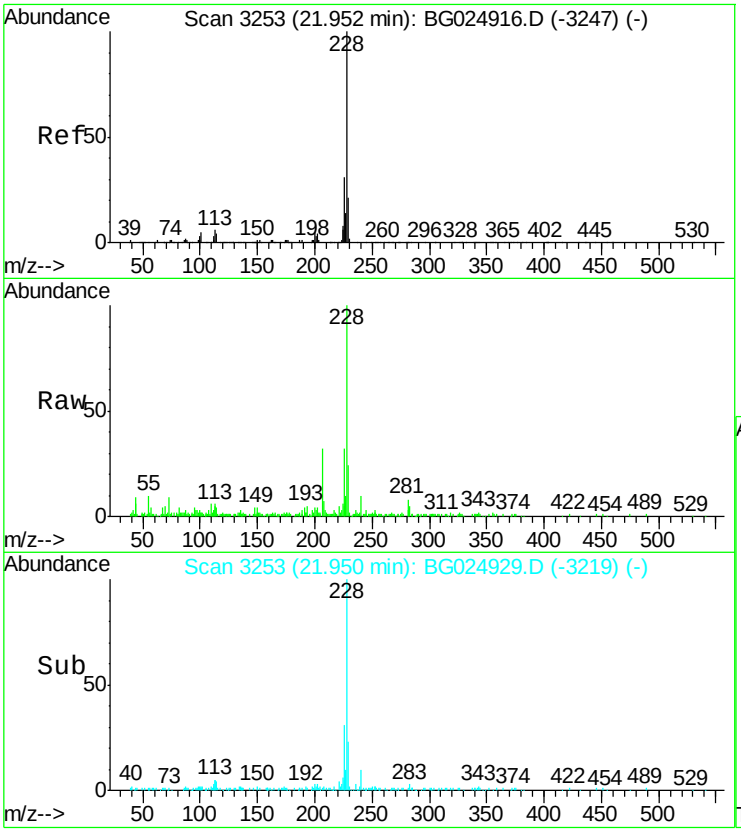


#80
Benzo(a)anthracene
Concen: 1.60 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. 0.07 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Tgt Ion:228 Resp: 78028

Ion	Ratio	Lower	Upper
228	100		
229	24.1	16.3	24.5
226	31.5	21.9	32.9



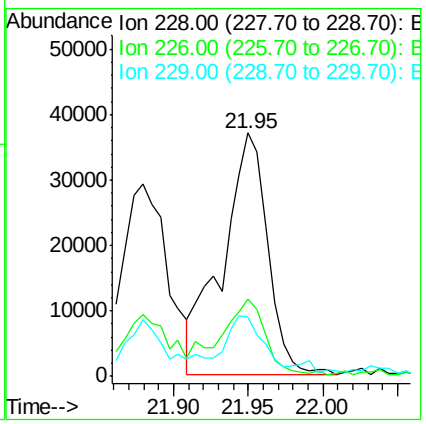


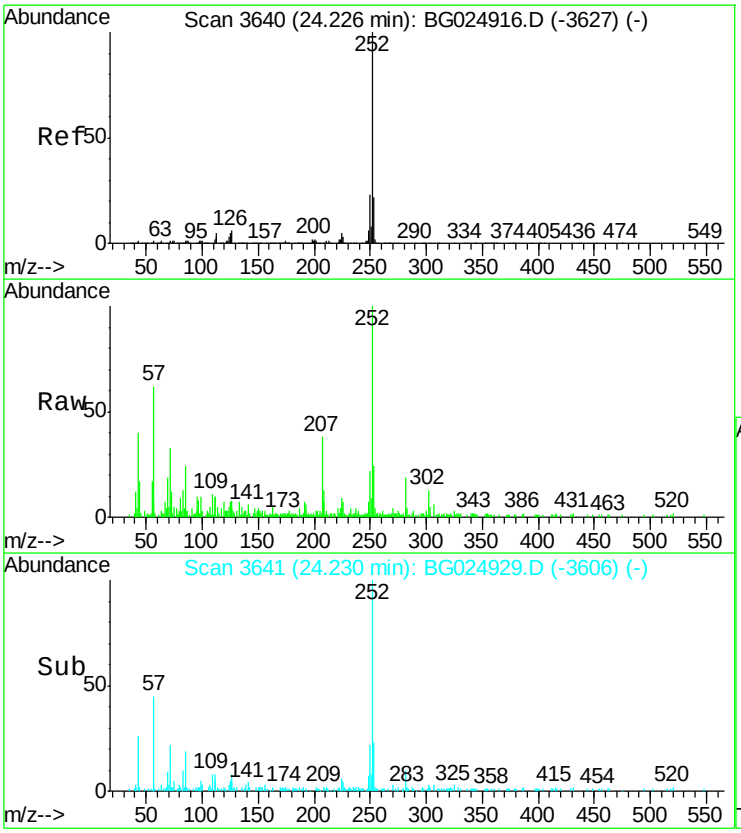
#82
Chrysene
Concen: 1.70 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Instrument :
BNA_G
ClientSampleId :
A4WG0

Tgt Ion:228 Resp: 78028

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.0	36.0
229	24.1	16.9	25.3

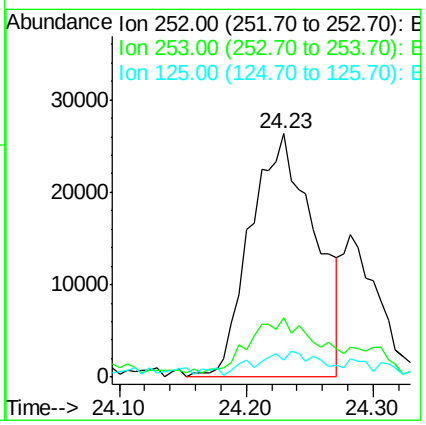


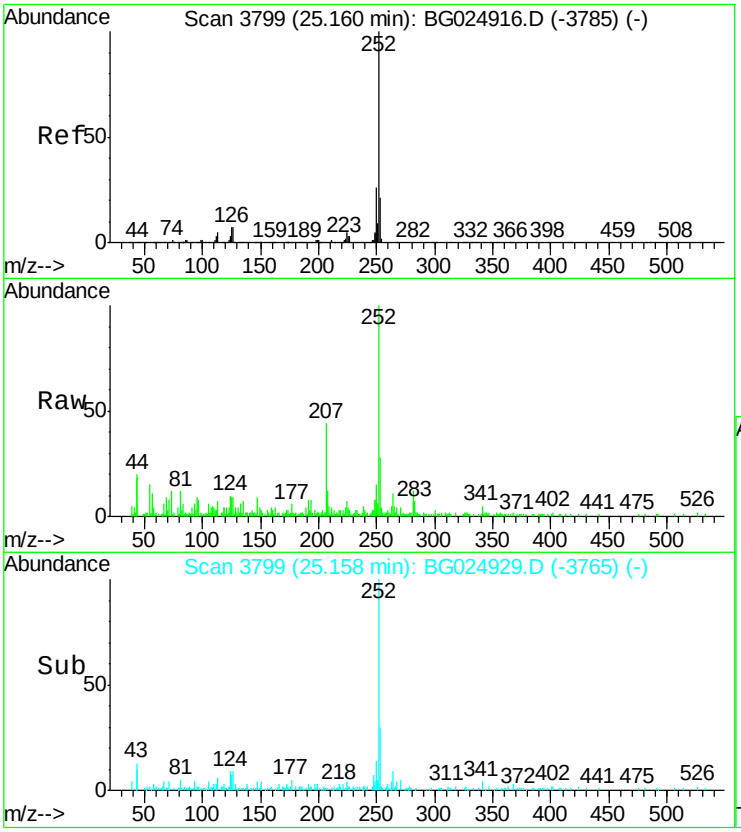


#85
Benzo(b)fluoranthene
Concen: 1.89 ng/ul
RT: 24.23 min Scan# 3641
Delta R.T. 0.00 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Tgt Ion:252 Resp: 92758

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.7	26.5
125	6.9	4.0	6.0#



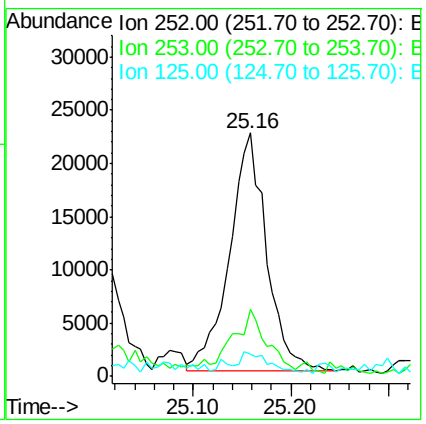


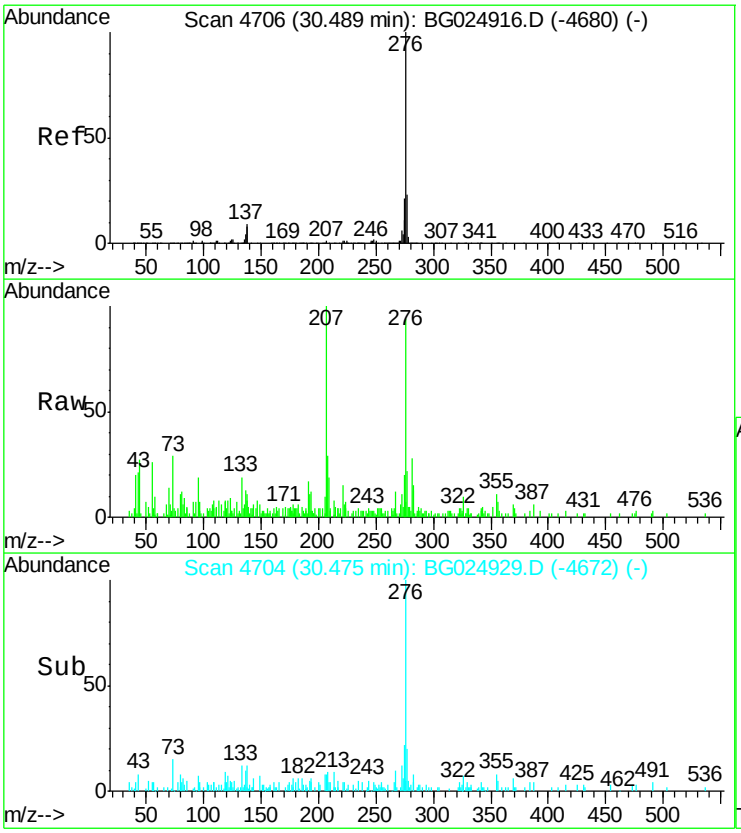
#88
Benzo(a)pyrene
Concen: 1.23 ng/ul
RT: 25.16 min Scan# 3799
Delta R.T. -0.00 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Instrument :
BNA_G
ClientSampleId :
A4WG0

Tgt Ion:252 Resp: 58727

Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.8	26.6#
125	9.3	5.4	8.0#





#91
Benzo(g,h,i)perylene
Concen: 1.00 ng/ul
RT: 30.48 min Scan# 4704
Delta R.T. -0.01 min
Lab File: BG024929.D
Acq: 24 Nov 2016 5:35

Tgt Ion:276 Resp: 48148

Ion	Ratio	Lower	Upper
276	100		
138	11.6	8.6	12.8
277	23.0	17.6	26.4