Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021905.D
Acq On : 16 May 2016 14:06
Operator : UM/SJ
Sample : H3095-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XE7

Quant Time: May 17 00:33:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 00:31:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	82338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	413443	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	262058	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	599576	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	623008	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	625737	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2286	1.34	ng/uL	0.00
5) Phenol-d5	7.31	99	68153	11.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	30109	9.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	59676	12.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	64591	12.59	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	33055	12.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	39325	22.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	169	0.03	ng/ul	0.18
29) 4-Chloroaniline-d4	11.12	131	48465	9.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	273178	14.84	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	346576	13.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	38952	12.35	ng/ul	0.00
58) Fluorene-d10	15.78	176	260366	13.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	38328	23.08	ng/ul	0.00
71) Anthracene-d10	17.63	188	416685	14.28	ng/ul	0.00
77) Pyrene-d10	19.91	212	460487	15.79	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	432695	14.55	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.23	163	59936	3.20	ng/ul	99
69) Pentachlorophenol	17.19	266	4360	1.58	ng/ul	98
70) Phenanthrene	17.57	178	41795	1.28	ng/ul	97
75) Fluoranthene	19.57	202	104019	2.79	ng/ul	96
78) Pyrene	19.57	202	104019	2.89	ng/ul	97
81) Benzo(a)anthracene	21.79	228	54815	1.58	ng/ul	93
82) Bis(2-ethylhexyl)phthalate	21.68	149	47371	3.64	ng/ul	95
83) Chrysene	21.86	228	54047	1.58	ng/ul	95
86) Benzo(b)fluoranthene	24.08	252	77999	2.18	ng/ul#	95
87) Benzo(k)fluoranthene	24.08	252	77999	2.03	ng/ul#	95
89) Benzo(a)pyrene	24.98	252	48933	1.37	ng/ul#	92

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

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Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION
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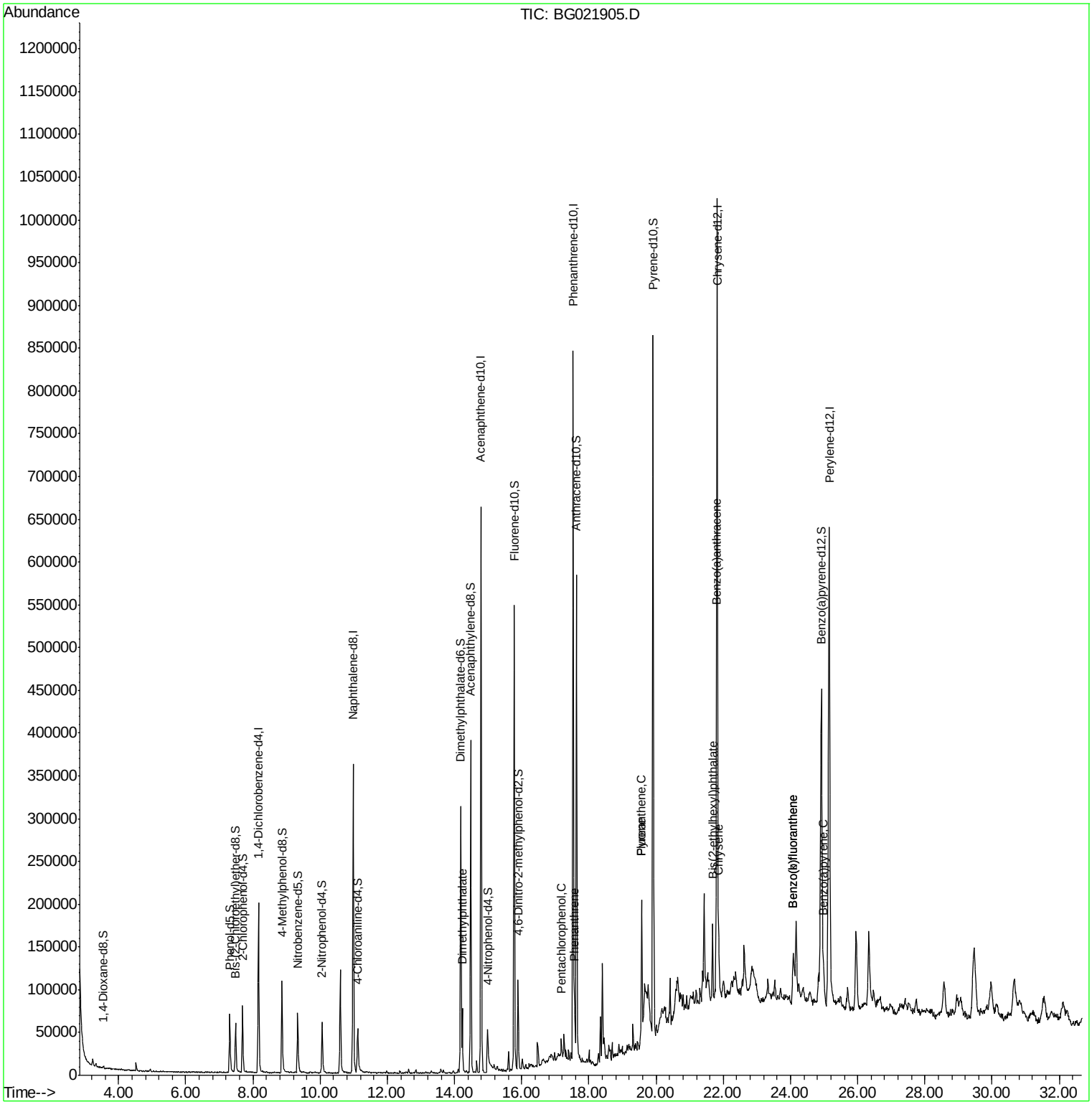
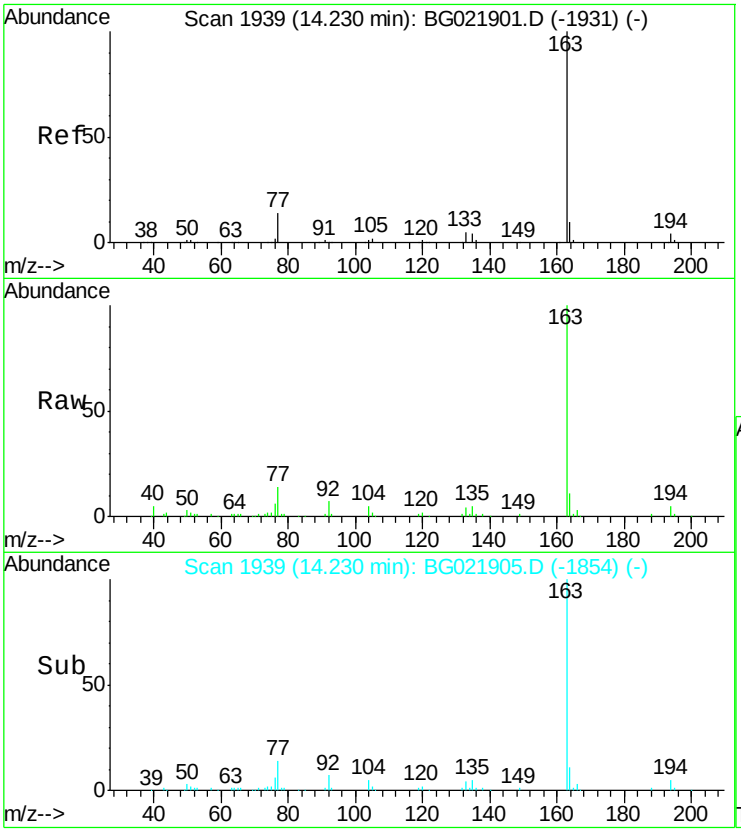


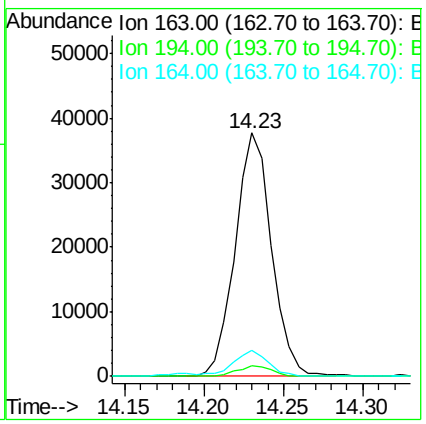


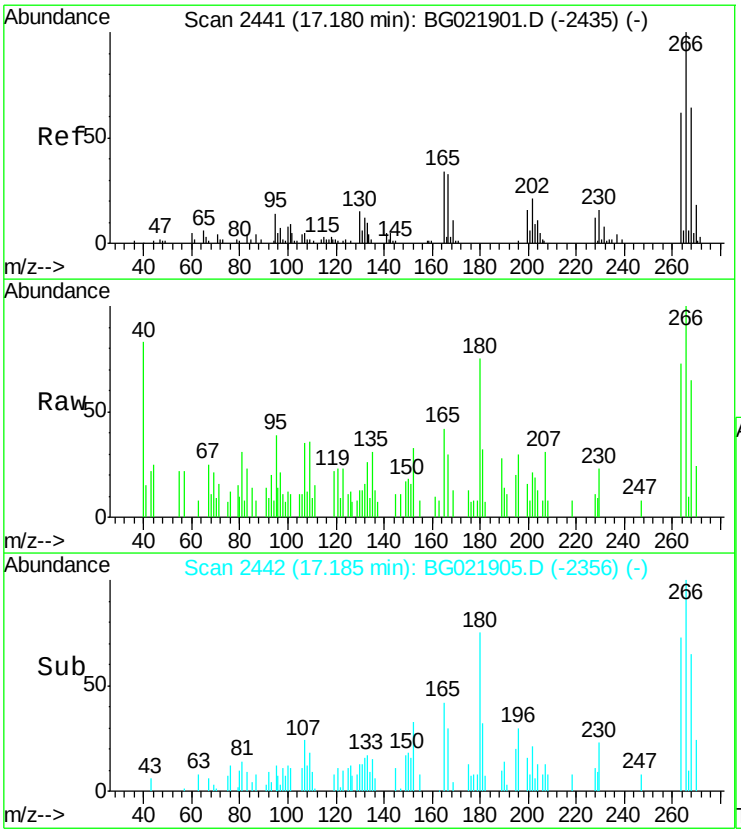
#45
Dimethylphthalate
Concen: 3.20 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Instrument :
BNA_G
ClientSampleId :
D9XE7

Tgt Ion:163 Resp: 59936

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.9	5.9
164	10.8	8.7	13.1

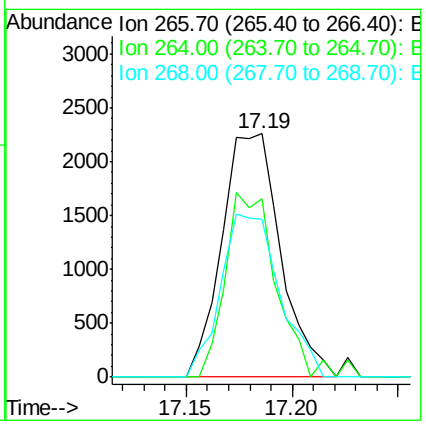


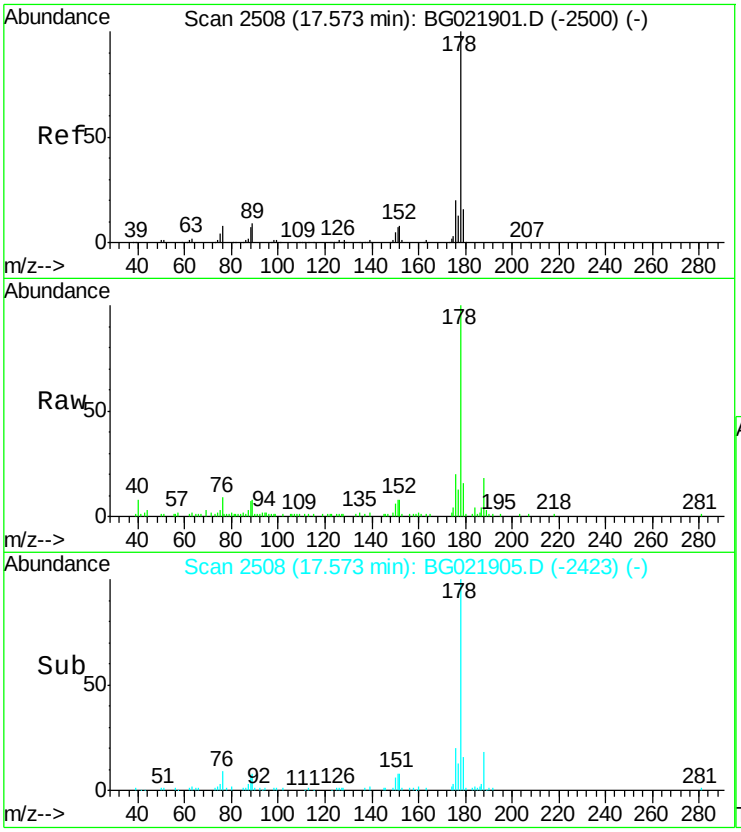


#69
Pentachlorophenol
Concen: 1.58 ng/ul
RT: 17.19 min Scan# 2442
Delta R.T. 0.01 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Tgt Ion:266 Resp: 4360

Ion	Ratio	Lower	Upper
266	100		
264	73.1	56.7	85.1
268	64.7	50.6	76.0



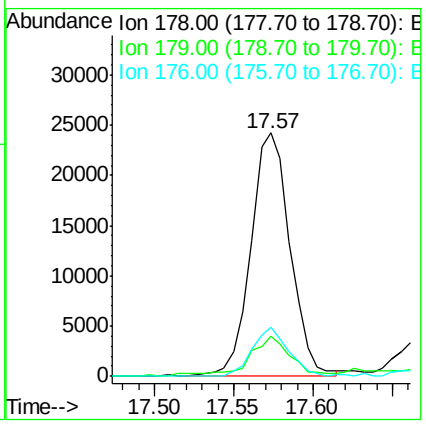


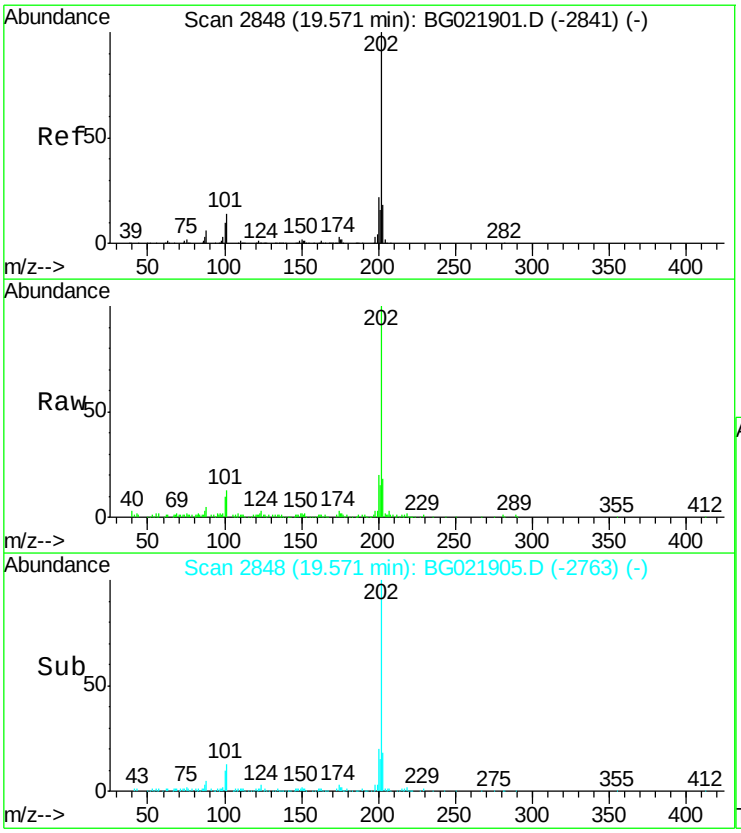
#70
Phenanthrene
Concen: 1.28 ng/ul
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Instrument :
BNA_G
ClientSampleId :
D9XE7

Tgt Ion:178 Resp: 41795

Ion	Ratio	Lower	Upper
178	100		
179	16.2	11.8	17.8
176	19.9	14.8	22.2

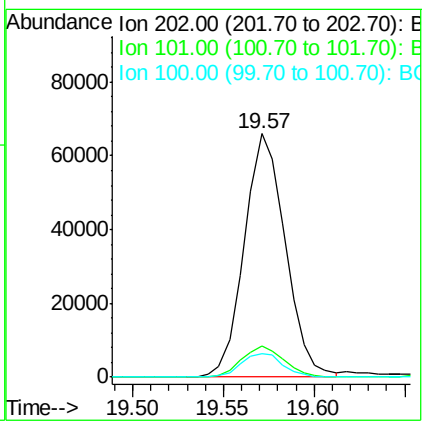


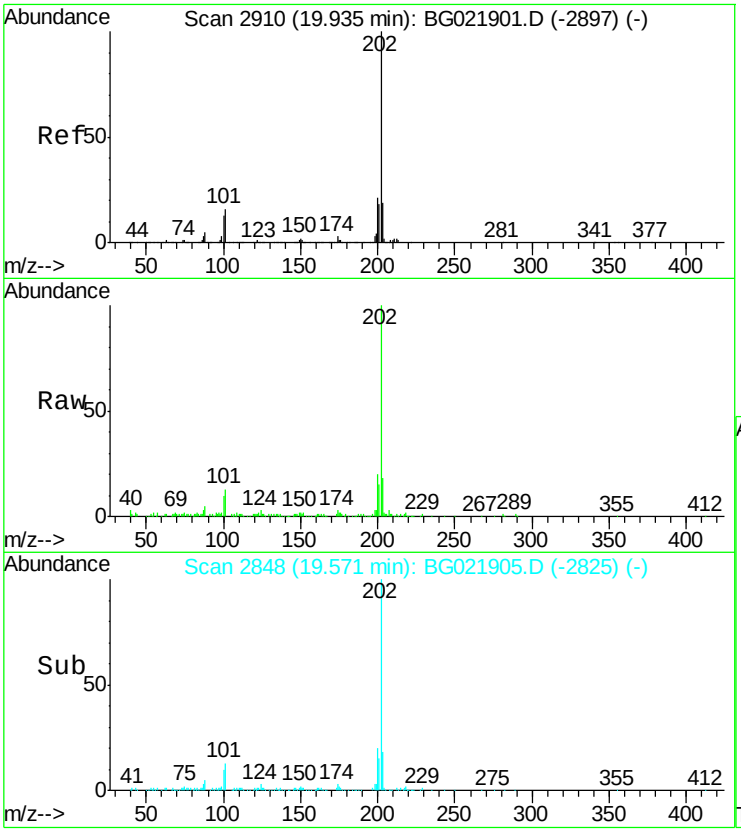


#75
Fluoranthene
Concen: 2.79 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Tgt Ion:202 Resp: 104019

Ion	Ratio	Lower	Upper
202	100		
101	13.0	8.9	13.3
100	9.8	7.0	10.4



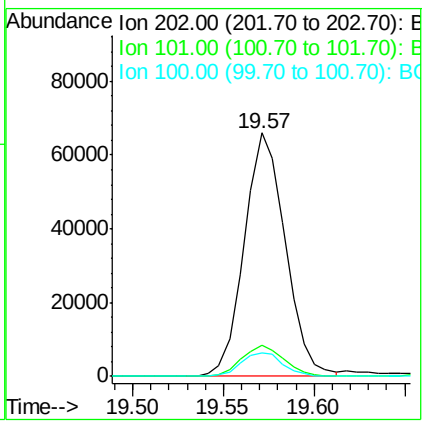


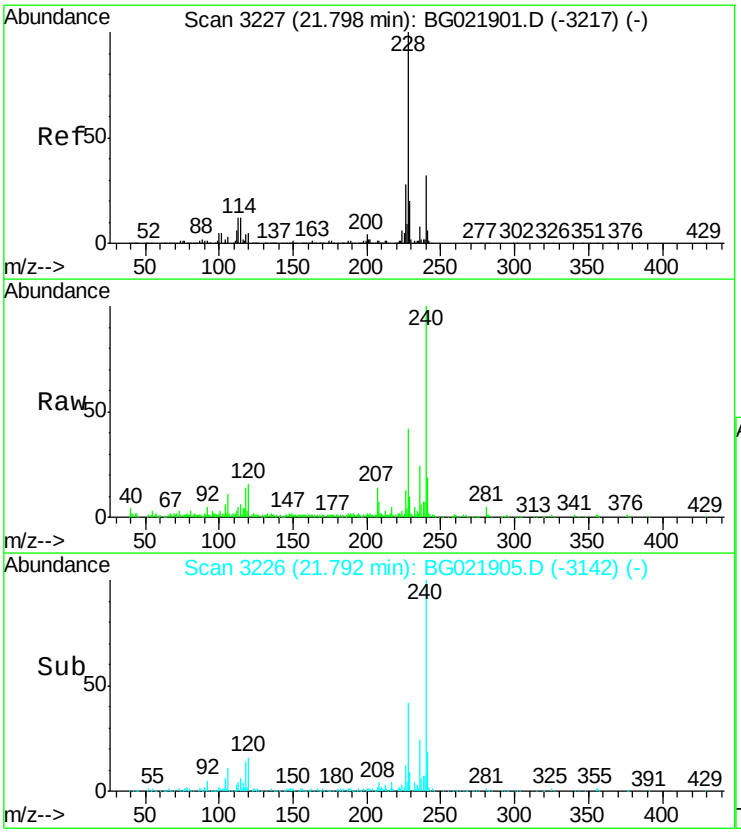
#78
Pyrene
Concen: 2.89 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. -0.36 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Instrument :
BNA_G
ClientSampleId :
D9XE7

Tgt Ion:202 Resp: 104019

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.8	14.8
100	9.8	9.3	13.9

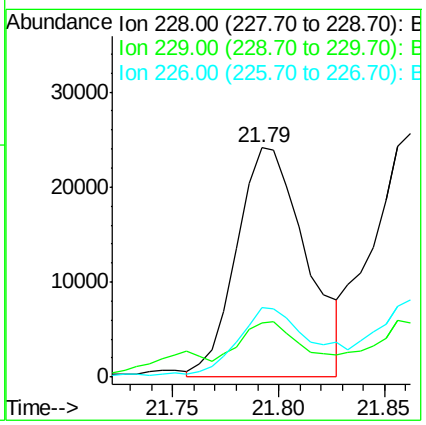


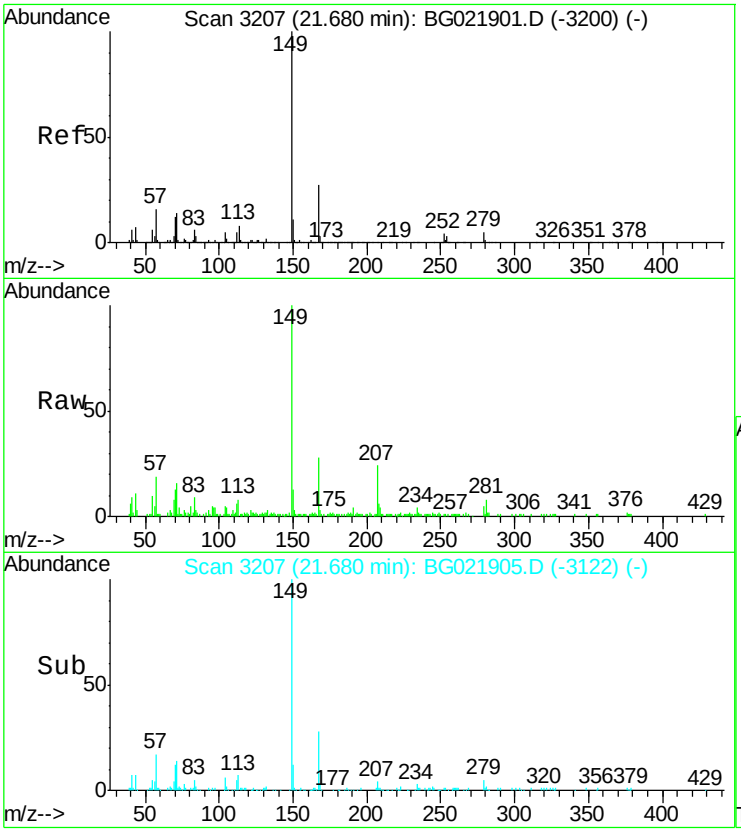


#81
Benzo(a)anthracene
Concen: 1.58 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Tgt Ion:228 Resp: 54815

Ion	Ratio	Lower	Upper
228	100		
229	23.5	16.6	25.0
226	30.3	21.0	31.4



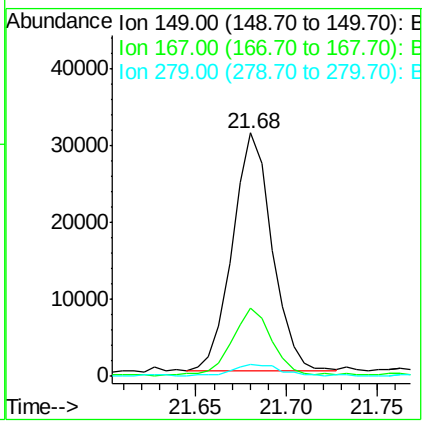


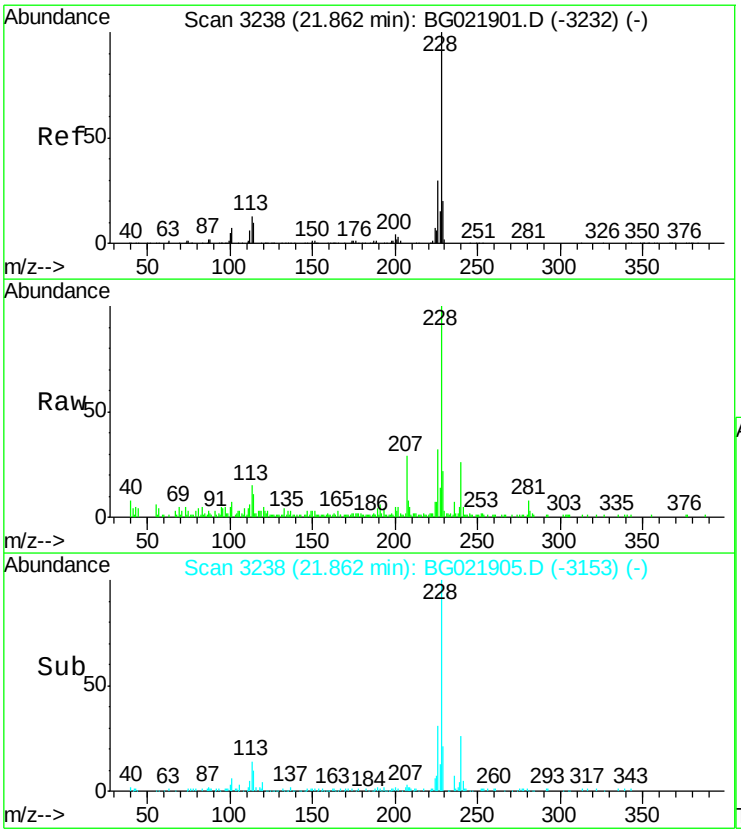
#82
Bis(2-ethylhexyl)phthalate
Concen: 3.64 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Instrument :
BNA_G
ClientSampleId :
D9XE7

Tgt Ion:149 Resp: 47371

Ion	Ratio	Lower	Upper
149	100		
167	28.2	20.5	30.7
279	5.2	3.7	5.5

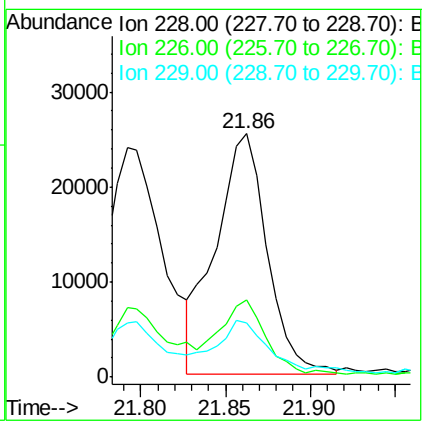


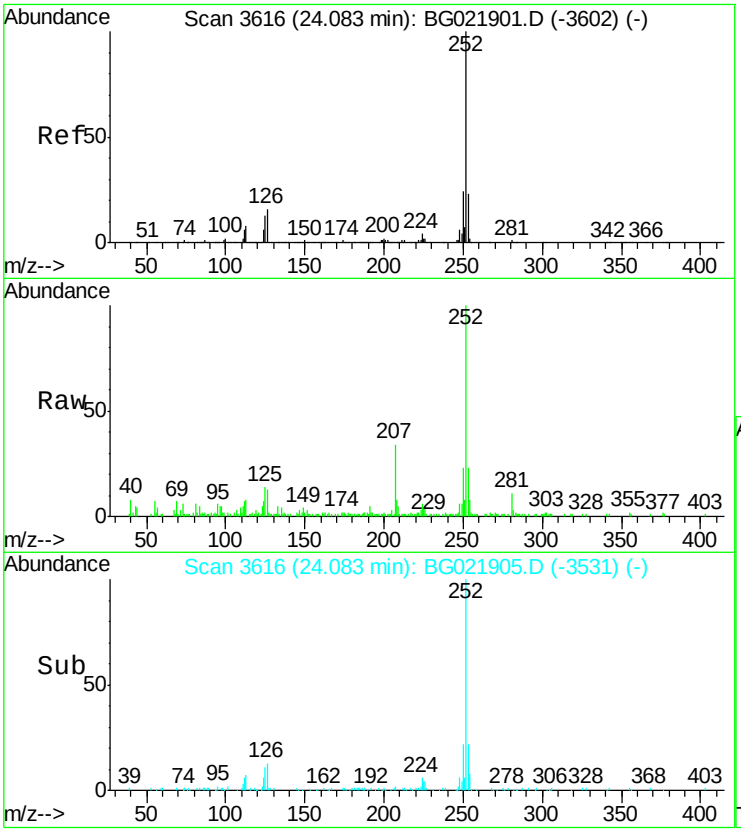


#83
Chrysene
Concen: 1.58 ng/ul
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Tgt Ion:228 Resp: 54047

Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.4	35.2
229	22.5	16.2	24.2



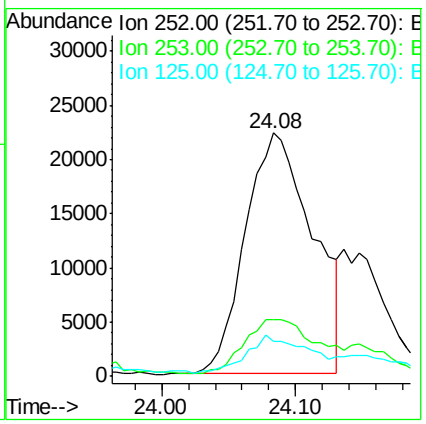


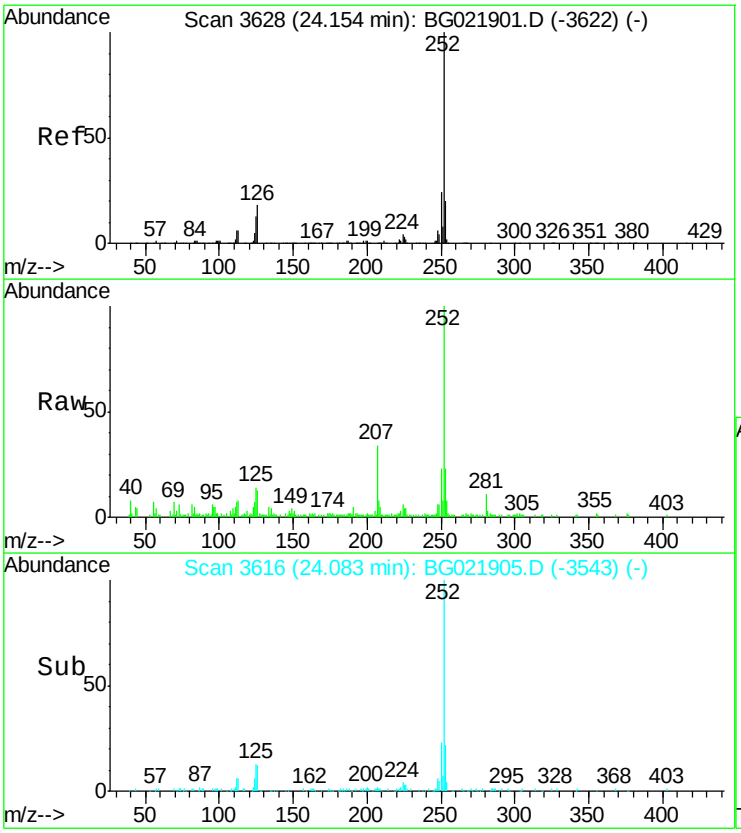
#86
Benzo(b)fluoranthene
Concen: 2.18 ng/ul
RT: 24.08 min Scan# 3616
Delta R.T. -0.00 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Instrument :
BNA_G
ClientSampleId :
D9XE7

Tgt Ion:252 Resp: 77999

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	14.1	7.6	11.4#

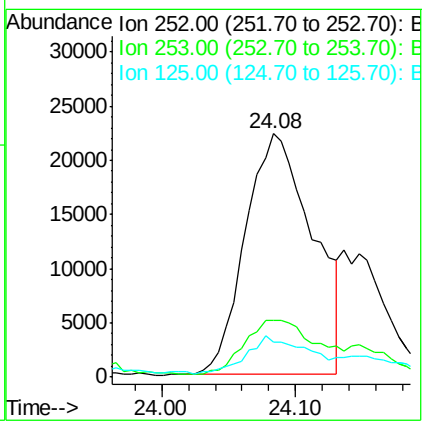


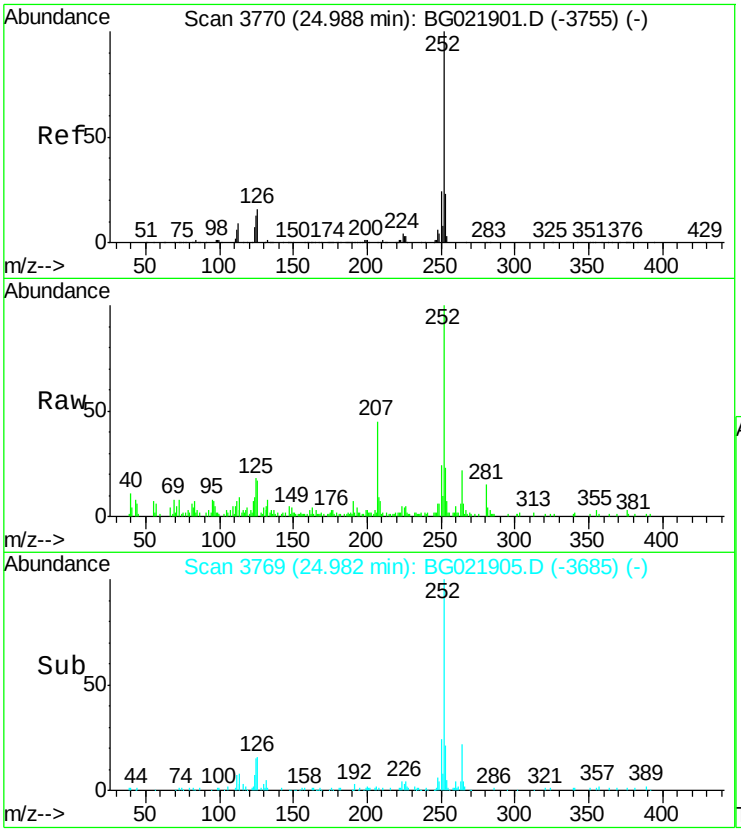


#87
Benzo(k)fluoranthene
Concen: 2.03 ng/ul
RT: 24.08 min Scan# 3616
Delta R.T. -0.07 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Tgt Ion:252 Resp: 77999

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	14.1	7.7	11.5#





#89
Benzo(a)pyrene
Concen: 1.37 ng/ul
RT: 24.98 min Scan# 3769
Delta R.T. -0.01 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Instrument :
BNA_G
ClientSampleId :
D9XE7

Tgt Ion:252 Resp: 48933

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	17.8	8.2	12.2#