Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028535.D
Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B02

Quant Time: Aug 29 04:00:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	44716	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	191547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	128165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	292314	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	347112	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	349056	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	6538	6.81	ng/uL	0.00
5) Phenol-d5	7.50	99	147112	29.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	95001	30.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	111862	36.11	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	100321	24.44	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	58496	39.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	67108	40.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	128126	37.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	114082	30.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	436772	38.32	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	507139	39.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	13537	7.47	ng/ul	0.02
57) Fluorene-d10	15.94	176	379552	37.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	8019	4.22	ng/ul	0.02
70) Anthracene-d10	17.81	188	607925	43.37	ng/ul	0.00
76) Pyrene-d10	20.08	212	714823	40.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	707282	43.28	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.52	94	12362	2.533	ng/ul	93
44) Dimethylphthalate	14.39	163	105358	10.038	ng/ul	99
69) Phenanthrene	17.74	178	20243	1.376	ng/ul	96
71) Anthracene	17.74	178	20243	1.346	ng/ul	95
74) Fluoranthene	19.75	202	52608	2.943	ng/ul	97
77) Pyrene	20.10	202	71660	3.460	ng/ul	98
80) Benzo(a)anthracene	22.01	228	37437	1.867	ng/ul#	84
81) Bis(2-ethylhexyl)phthalate	21.87	149	18898	1.713	ng/ul#	87
82) Chrysene	22.08	228	44366	2.456	ng/ul	95
85) Benzo(b)fluoranthene	24.43	252	52373	2.507	ng/ul#	89
86) Benzo(k)fluoranthene	24.43	252	52373	2.567	ng/ul#	91
88) Benzo(a)pyrene	25.38	252	40579	2.006	ng/ul#	93

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028535.D
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Sample : I4905-11
Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 2017
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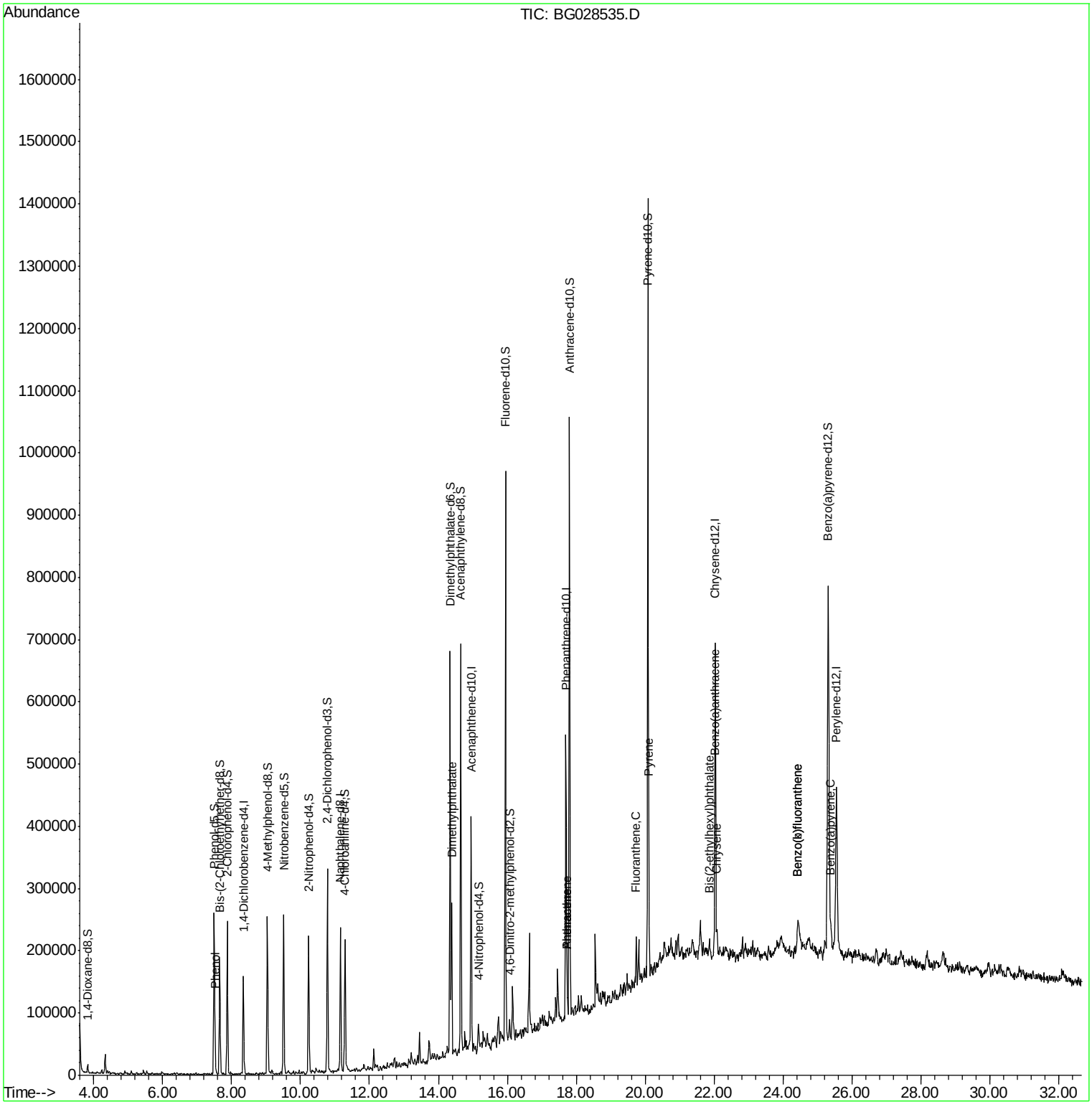
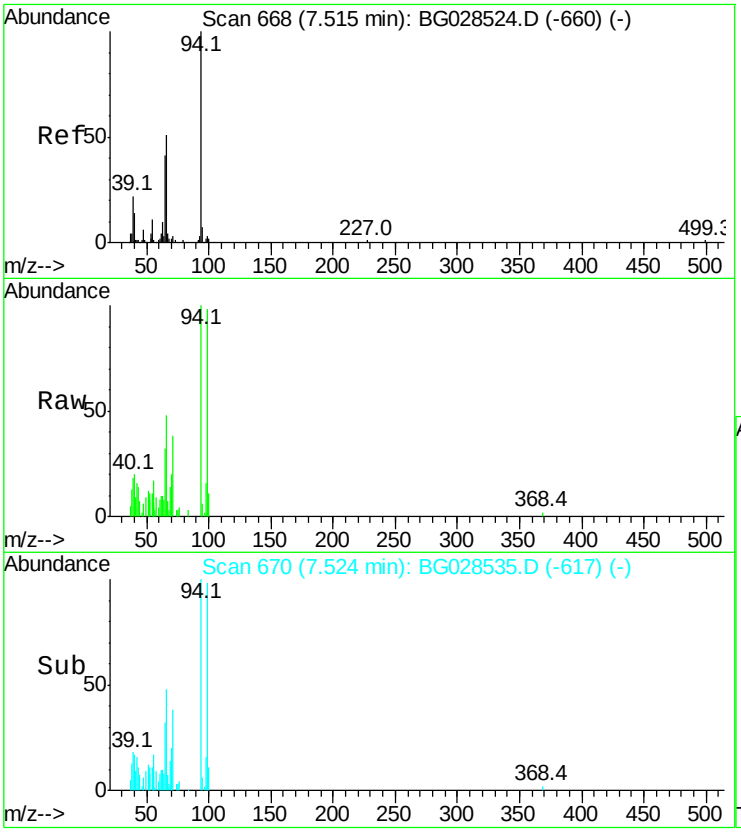


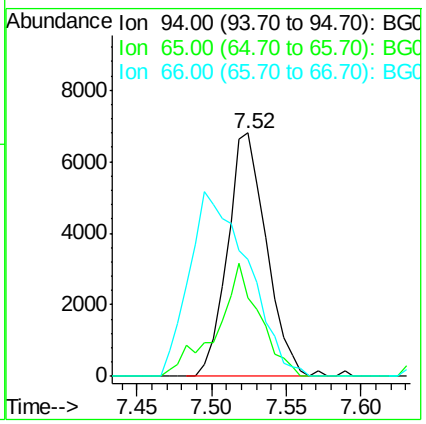


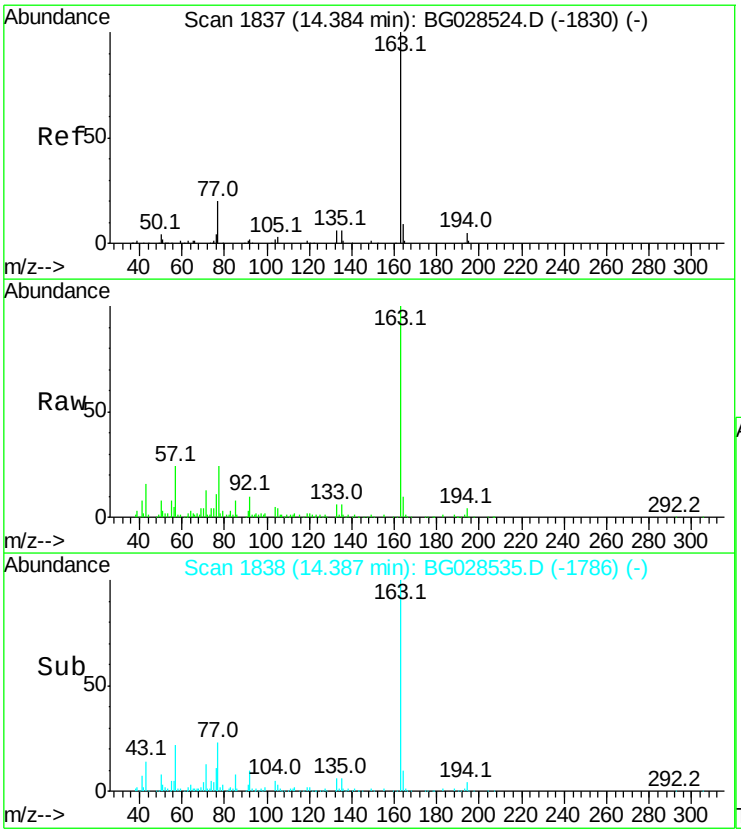
#6
Phenol
Concen: 2.533 ng/ul
RT: 7.52 min Scan# 670
Delta R.T. 0.01 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Instrument :
BNA_G
ClientSampleId :
B0B02

Tgt Ion: 94 Resp: 12362

Ion	Ratio	Lower	Upper
94	100		
65	32.1	26.8	40.2
66	48.0	44.4	66.6

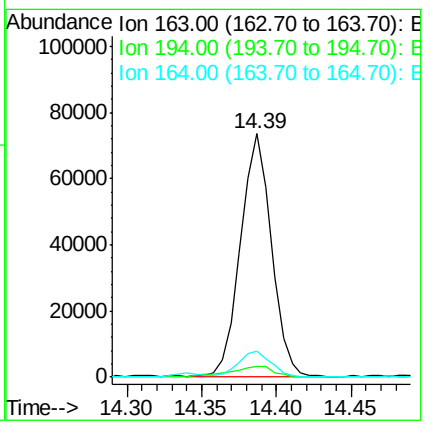


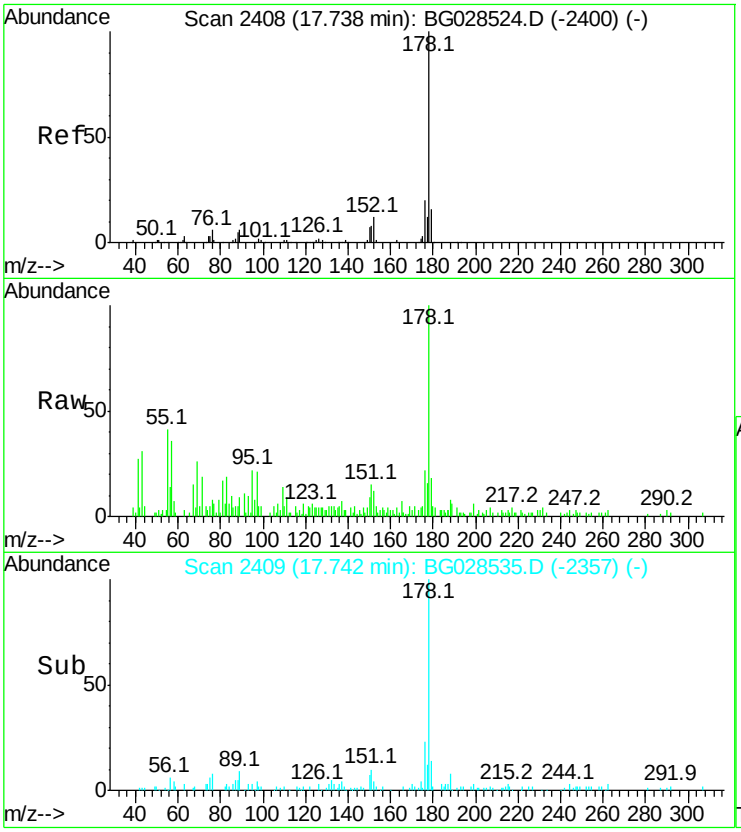


#44
Dimethylphthalate
Concen: 10.038 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Tgt Ion:163 Resp: 105358

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.5	9.0	13.4



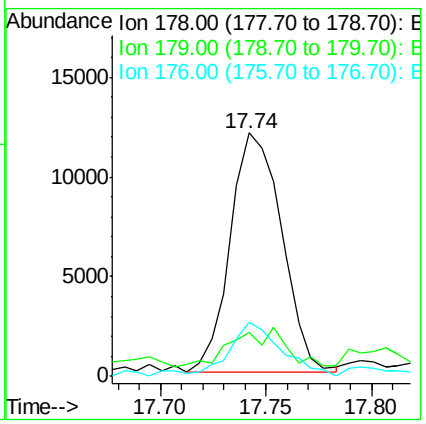


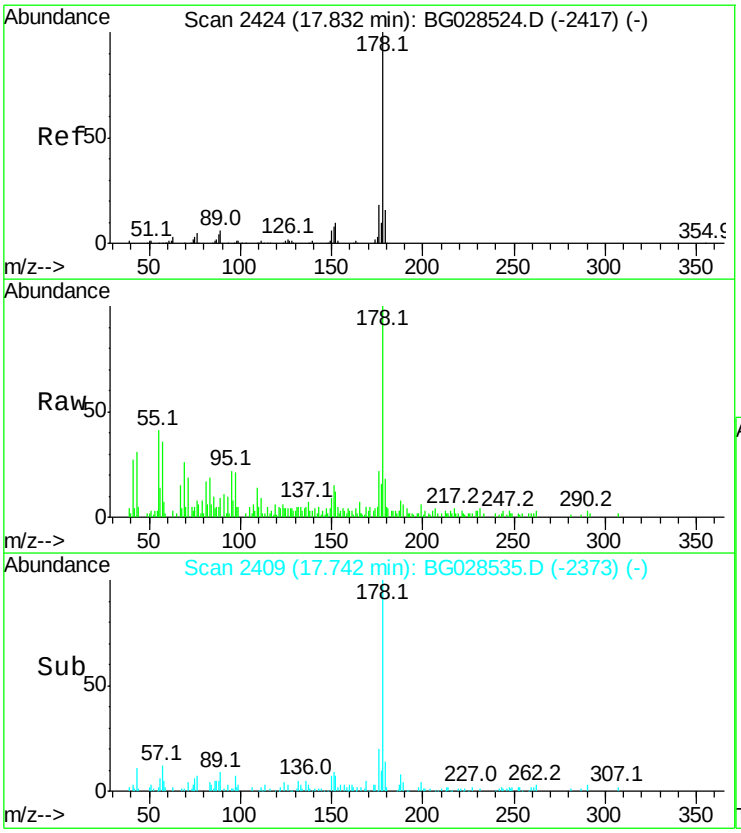
#69
Phenanthrene
Concen: 1.376 ng/ul
RT: 17.74 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Instrument :
BNA_G
ClientSampleId :
B0B02

Tgt Ion:178 Resp: 20243

Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.4	18.6
176	22.1	16.5	24.7

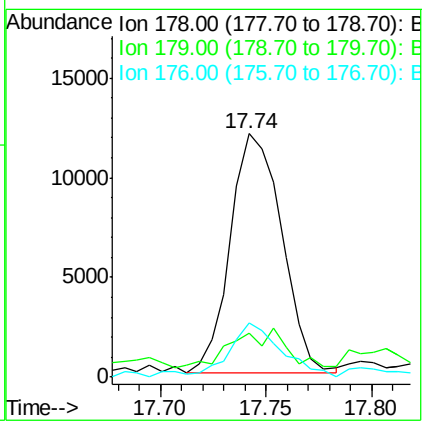


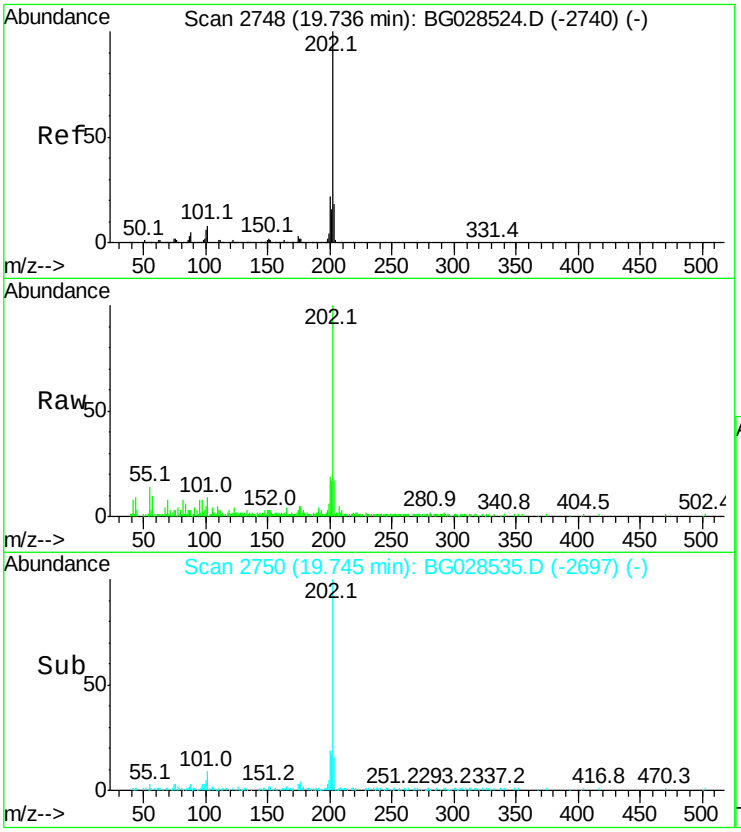


#71
Anthracene
Concen: 1.346 ng/ul
RT: 17.74 min Scan# 2409
Delta R.T. -0.09 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Tgt Ion:178 Resp: 20243

Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.6	19.0
176	22.1	15.9	23.9



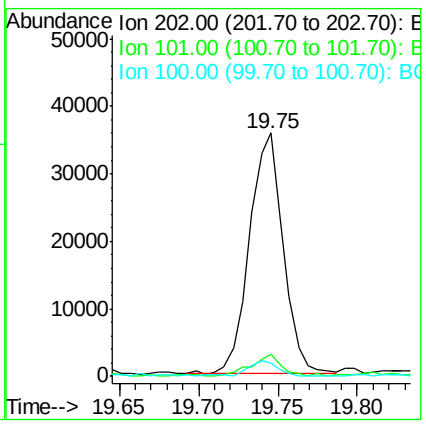


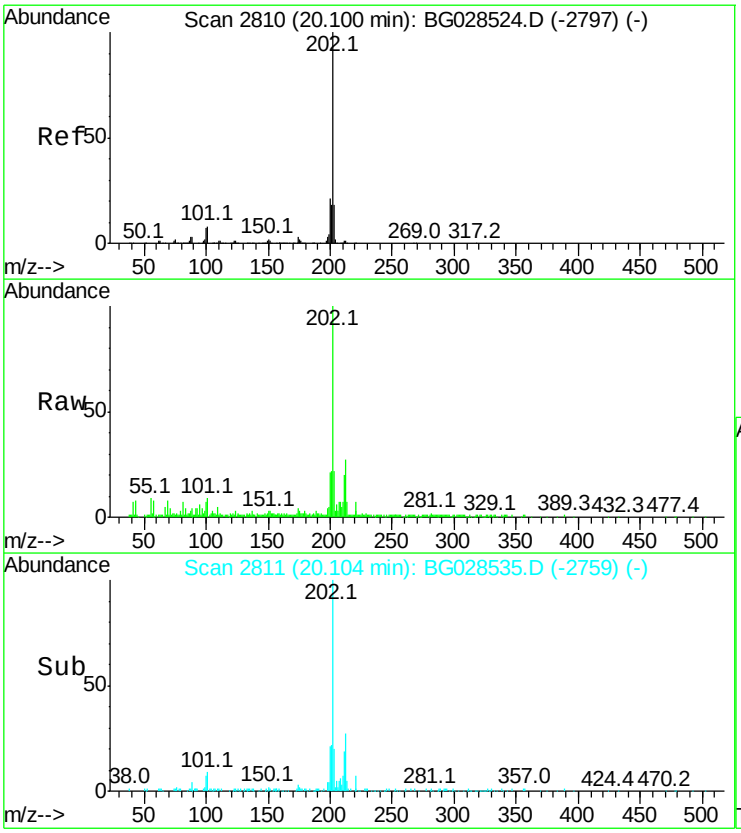
#74
Fluoranthene
Concen: 2.943 ng/ul
RT: 19.75 min Scan# 2750
Delta R.T. 0.01 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Instrument :
BNA_G
ClientSampleId :
B0B02

Tgt Ion:202 Resp: 52608

Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.2	9.2
100	5.4	5.2	7.8

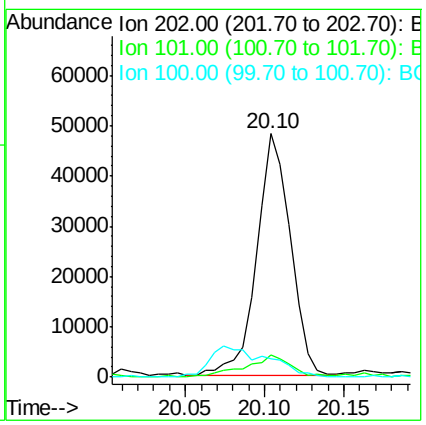


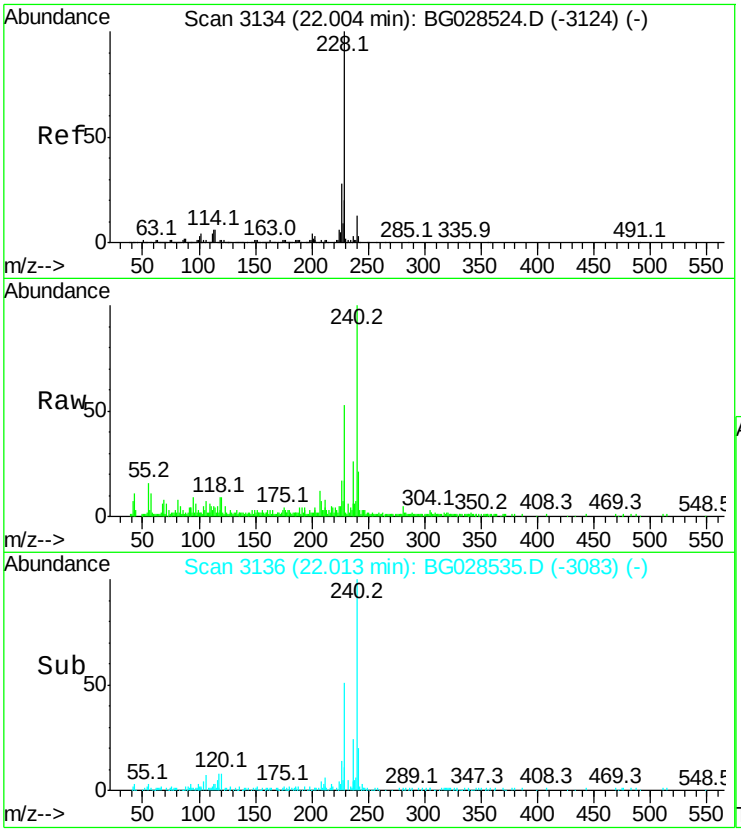


#77
Pyrene
Concen: 3.460 ng/ul
RT: 20.10 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Tgt Ion:202 Resp: 71660

Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.9	10.3
100	7.3	6.6	10.0



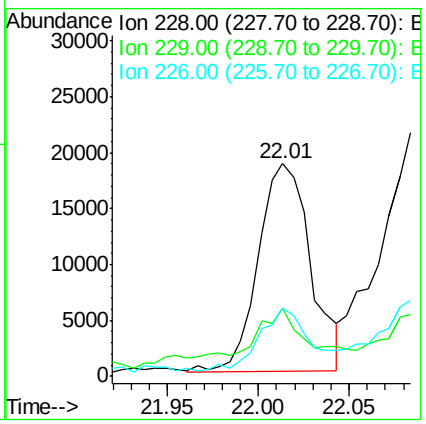


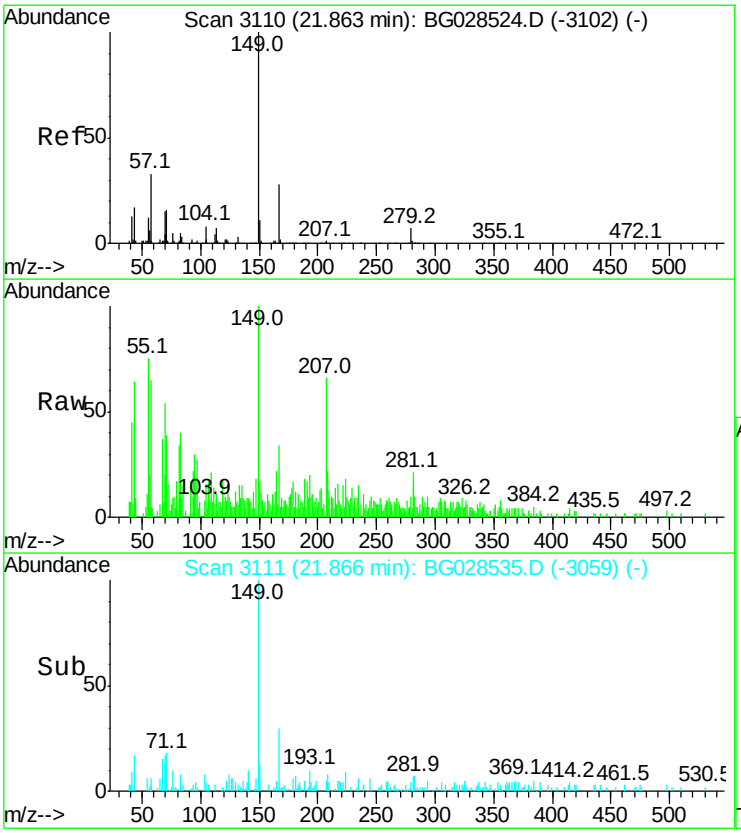
#80
Benzo(a)anthracene
Concen: 1.867 ng/ul
RT: 22.01 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Instrument :
BNA_G
ClientSampleId :
B0B02

Tgt Ion:228 Resp: 37437

Ion	Ratio	Lower	Upper
228	100		
229	31.9	16.3	24.5#
226	32.2	21.9	32.9

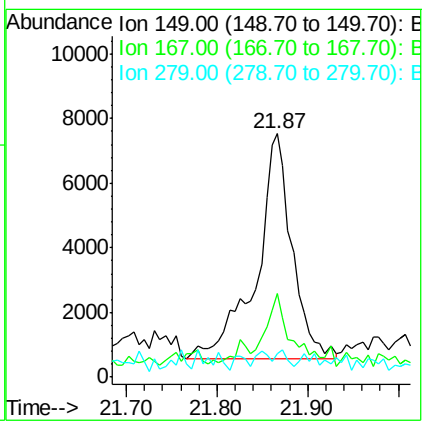


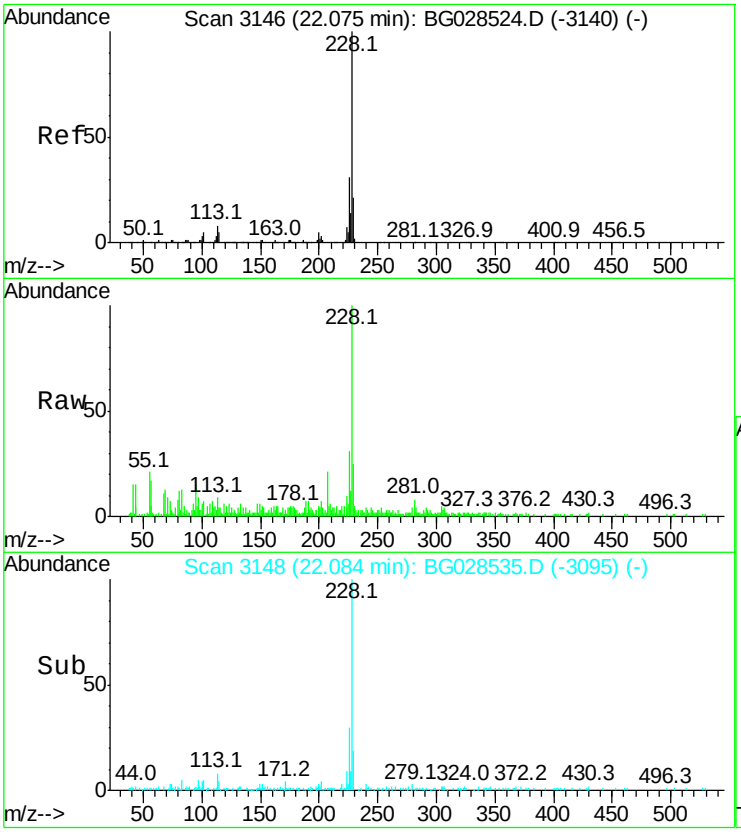


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.713 ng/ul
RT: 21.87 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Tgt Ion:149 Resp: 18898

Ion	Ratio	Lower	Upper
149	100		
167	34.3	21.8	32.8#
279	9.7	4.5	6.7#



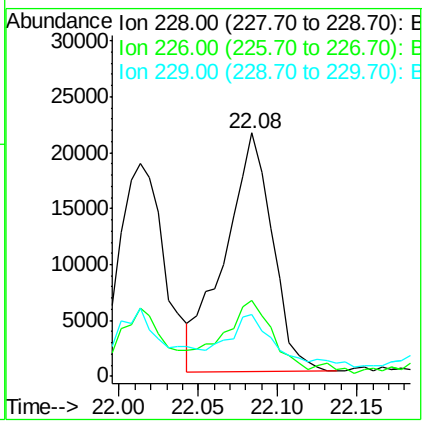


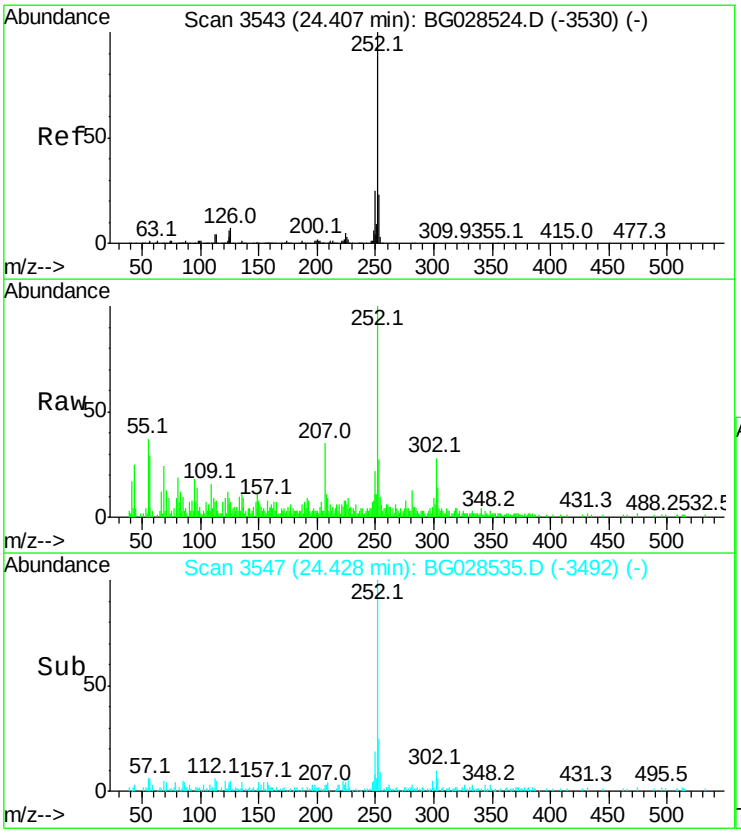
#82
Chrysene
Concen: 2.456 ng/ul
RT: 22.08 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Instrument :
BNA_G
ClientSampleId :
B0B02

Tgt Ion:228 Resp: 44366

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	25.2	16.9	25.3

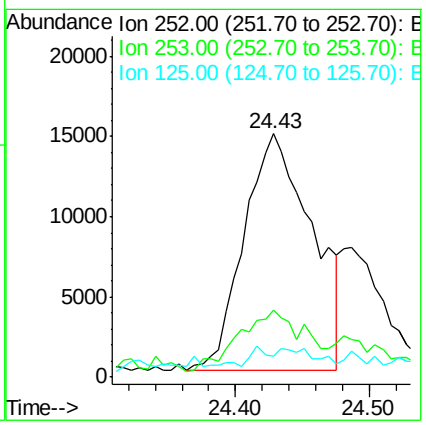


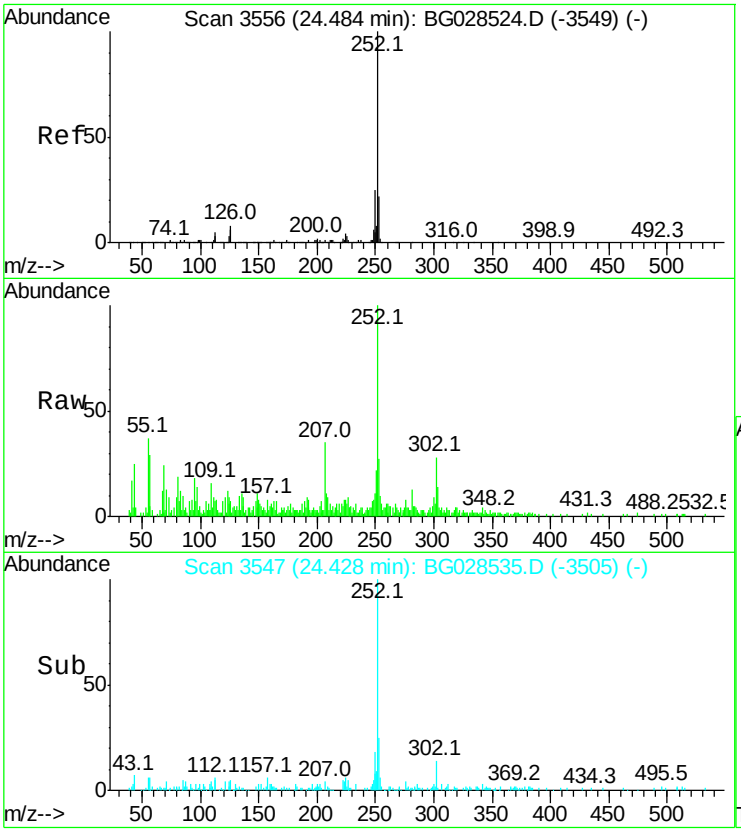


#85
Benzo(b)fluoranthene
Concen: 2.507 ng/ul
RT: 24.43 min Scan# 3547
Delta R.T. 0.02 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Tgt Ion:252 Resp: 52373

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.7	26.5#
125	8.7	4.0	6.0#



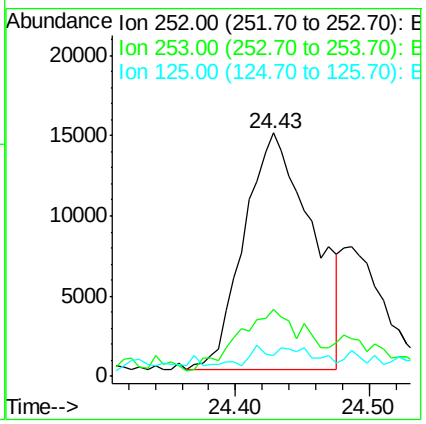


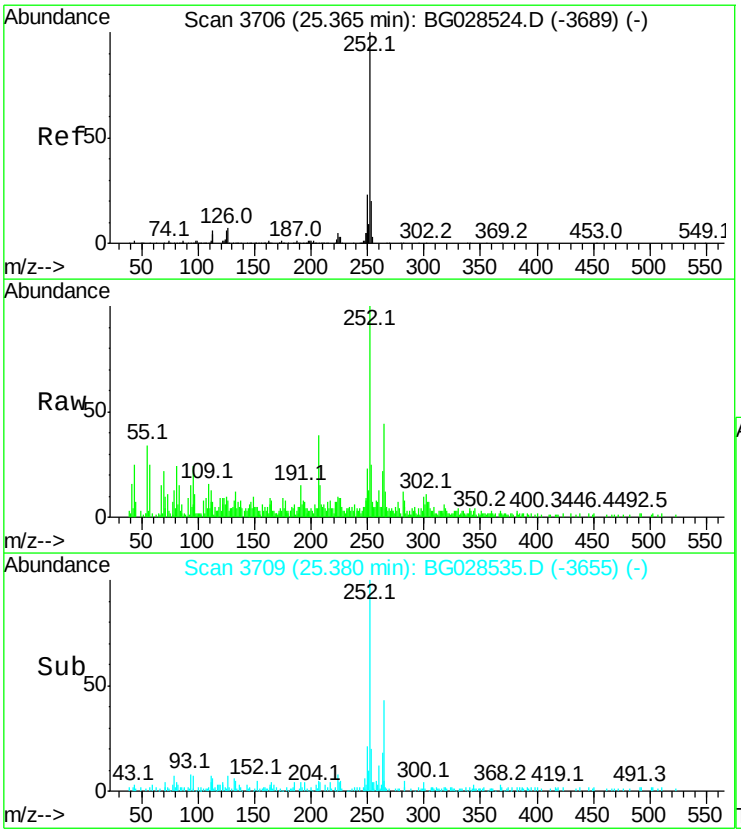
#86
Benzo(k)fluoranthene
Concen: 2.567 ng/ul
RT: 24.43 min Scan# 3547
Delta R.T. -0.06 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Instrument :
BNA_G
ClientSampleId :
B0B02

Tgt Ion:252 Resp: 52373

Ion	Ratio	Lower	Upper
252	100		
253	27.3	18.5	27.7
125	8.7	4.1	6.1#





#88
Benzo(a)pyrene
Concen: 2.006 ng/ul
RT: 25.38 min Scan# 3709
Delta R.T. 0.02 min
Lab File: BG028535.D
Acq: 29 Aug 2017 1:48

Tgt Ion:252 Resp: 40579

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.8	26.6
125	9.9	5.4	8.0#