

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
 Data File : BG025251.D
 Acq On : 16 Dec 2016 23:14
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W1

Manual Integrations
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Quant Time: Dec 17 01:22:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 00:22:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	72405	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	291756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	225790	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	473410	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	617283	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	650323	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	2546	1.82	ng/uL	0.00
5) Phenol-d5	7.39	99	82918	13.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	53128	13.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	61029	13.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	70850	13.57	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	32884	15.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	37560	14.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	73874	14.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	11563	2.38	ng/ul	0.02
43) Dimethylphthalate-d6	14.25	166	234938	15.13	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	271094	15.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	41249	15.45	ng/ul	0.00
57) Fluorene-d10	15.84	176	207321	14.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	48663	16.62	ng/ul	0.00
70) Anthracene-d10	17.70	188	328016	16.42	ng/ul	0.00
76) Pyrene-d10	19.97	212	404074	15.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	423074	16.06	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.42	94	14739	2.30	ng/ul	95
44) Dimethylphthalate	14.29	163	62835	4.12	ng/ul#	94
69) Phenanthrene	17.64	178	60563	2.68	ng/ul#	93
74) Fluoranthene	19.64	202	44333	1.65	ng/ul	97
77) Pyrene	20.00	202	92468	3.12	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	56285	1.76	ng/ul#	71
82) Chrysene	21.94	228	75770	2.53	ng/ul#	83
85) Benzo(b)fluoranthene	24.22	252	50610	1.57	ng/ul#	82
88) Benzo(a)pyrene	25.15	252	48329	1.56	ng/ul#	84
91) Benzo(a,h,i)perylene	30.50	276	40132m	1.25	ng/ul	

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

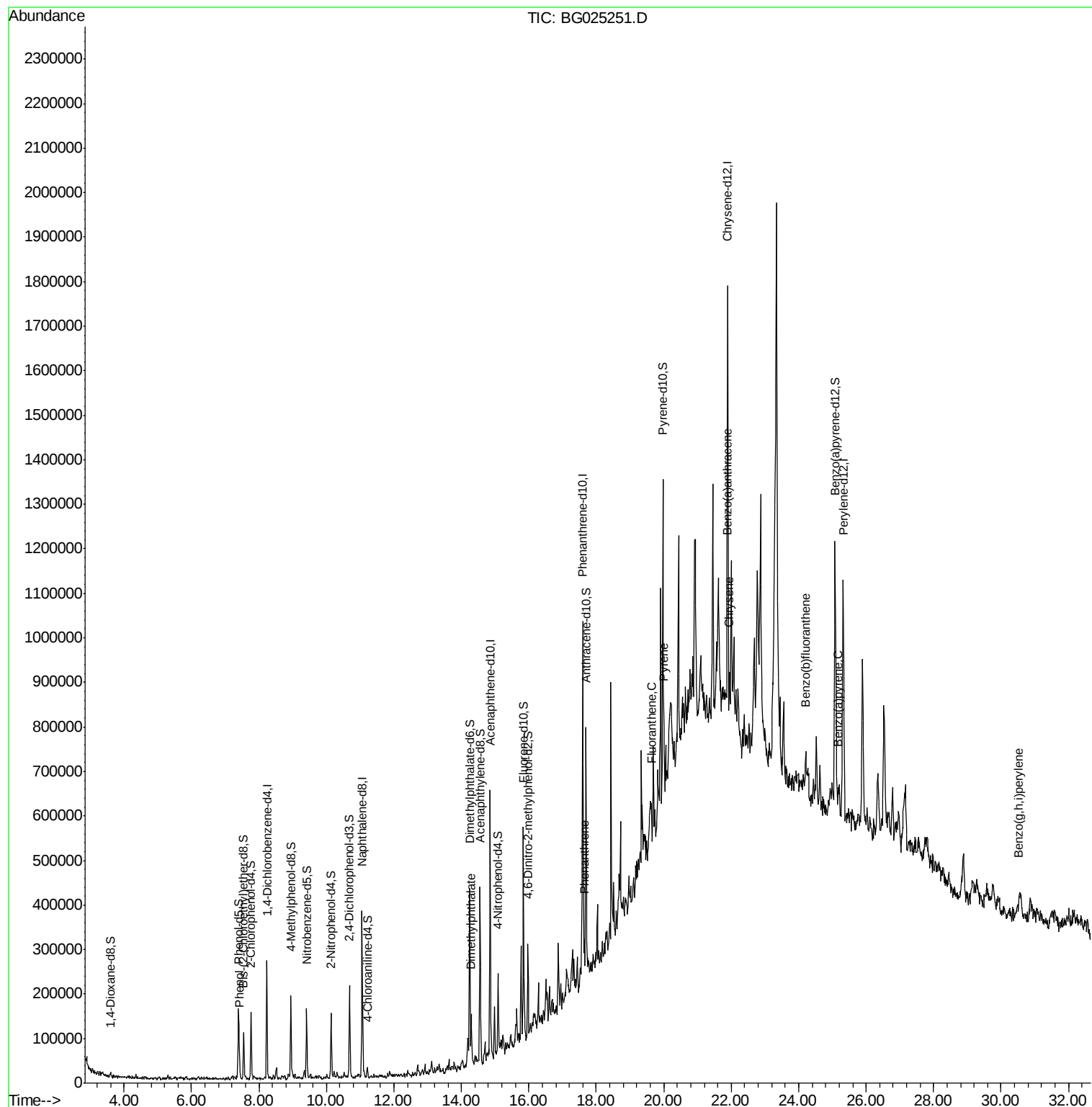
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025251.D
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Operator : UM/SJ
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ALS Vial : 6 Sample Multiplier: 1

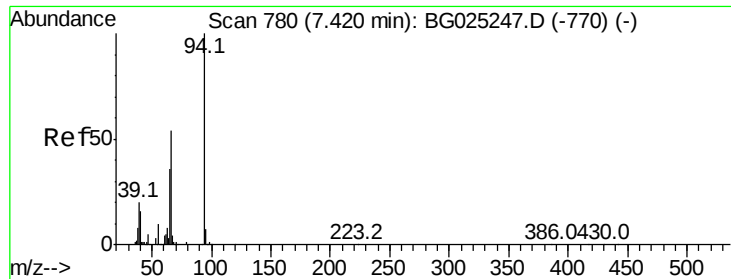
Instrument :
BNA_G
ClientSampled :
DA8W1

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 00:22:48 2016
Response via : Initial Calibration





#6

Phenol

Concen: 2.30 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025251.D

Acq: 16 Dec 2016 23:14

Instrument :

BNA_G

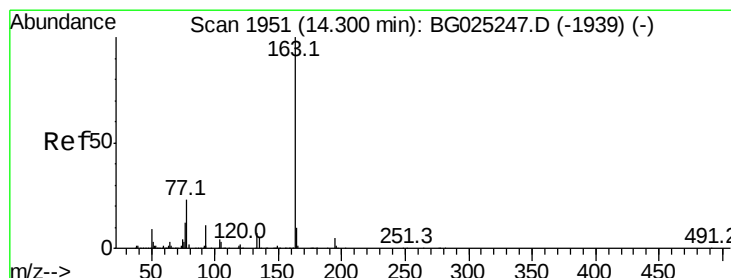
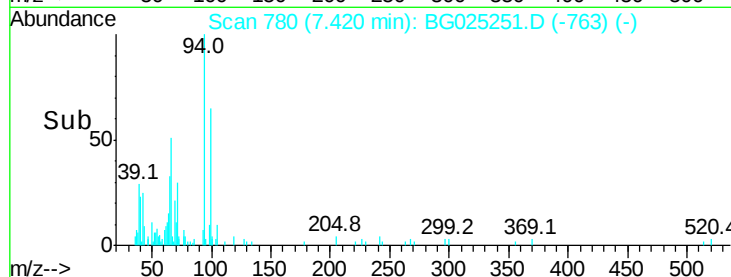
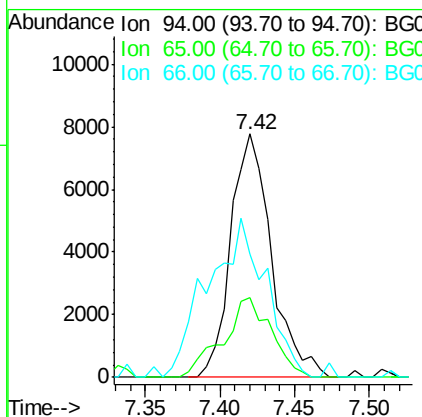
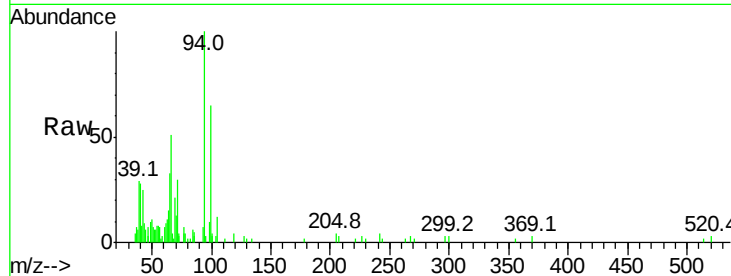
ClientSampleId :

DA8W1

Tot Ion:	94	Resp:	14739
Ion	Ratio	Lower	Upper
94	100		
65	32.7	26.8	40.2
66	50.8	44.4	66.6

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#44

Dimethylphthalate

Concen: 4.12 ng/ul

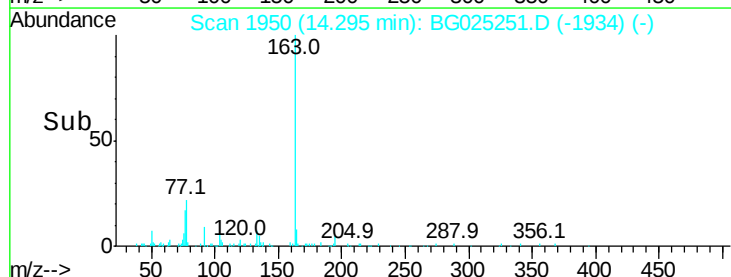
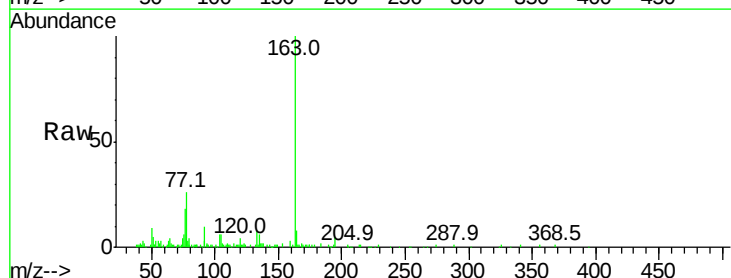
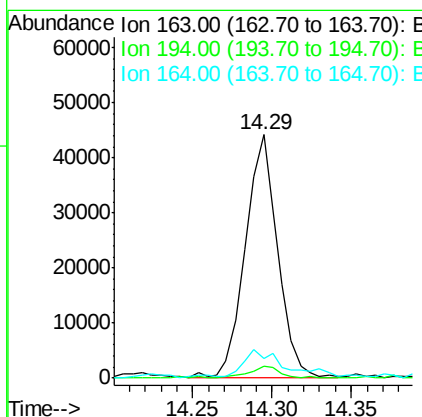
RT: 14.29 min Scan# 1950

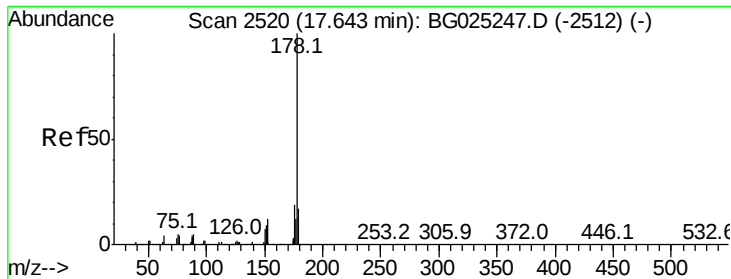
Delta R.T. -0.01 min

Lab File: BG025251.D

Acq: 16 Dec 2016 23:14

Tgt Ion:	163	Resp:	62835
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	8.1	9.0	13.4#





#69

Phenanthrene

Concen: 2.68 ng/ul

RT: 17.64 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BG025251.D

Acq: 16 Dec 2016 23:14

Instrument :

BNA_G

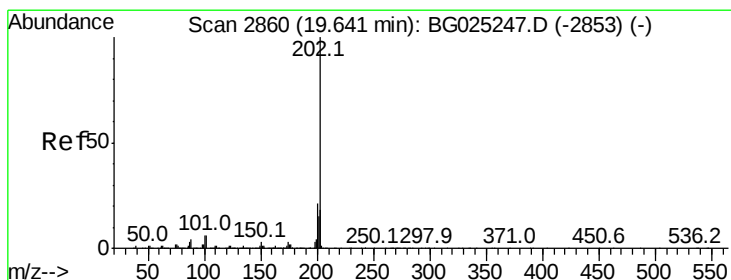
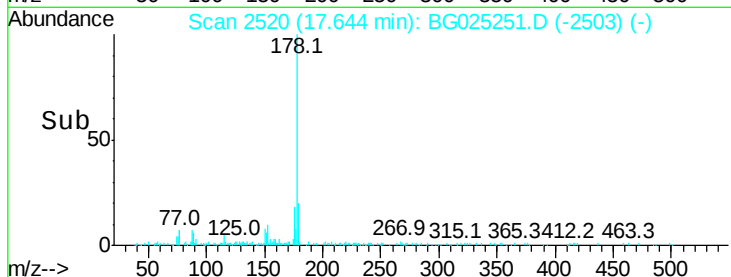
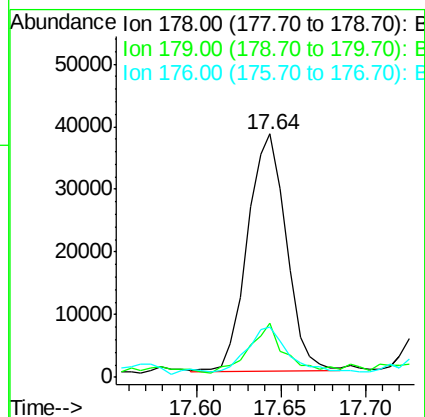
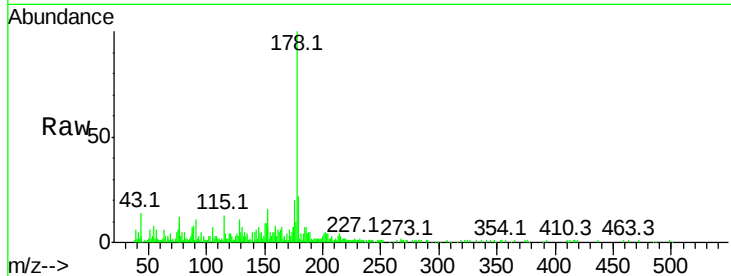
ClientSampleId :

DA8W1

Tot Ion:	178	Resp:	60563
Ion Ratio	Lower	Upper	
178	100		
179	22.4	12.4	18.6#
176	20.5	16.5	24.7

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#74

Fluoranthene

Concen: 1.65 ng/ul

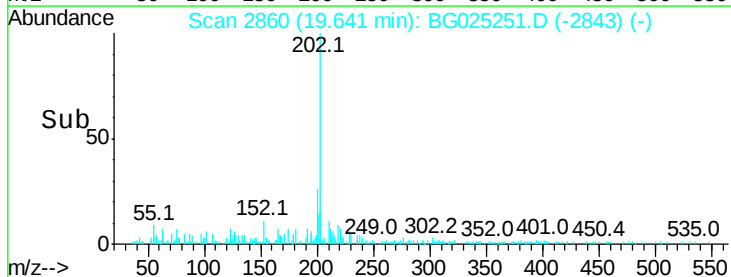
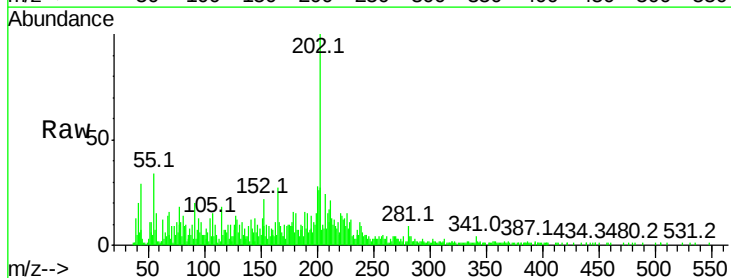
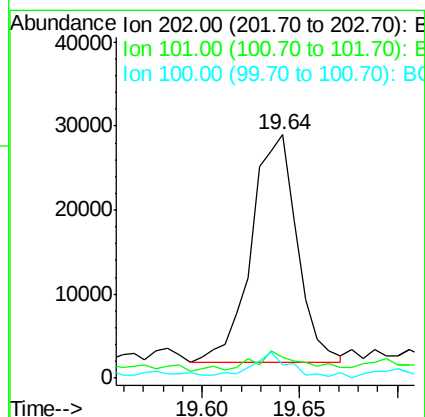
RT: 19.64 min Scan# 2860

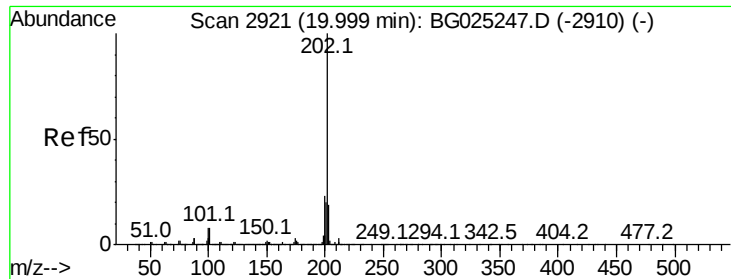
Delta R.T. 0.00 min

Lab File: BG025251.D

Acq: 16 Dec 2016 23:14

Tgt Ion:	202	Resp:	44333
Ion Ratio	Lower	Upper	
202	100		
101	8.4	6.2	9.2
100	5.2	5.2	7.8





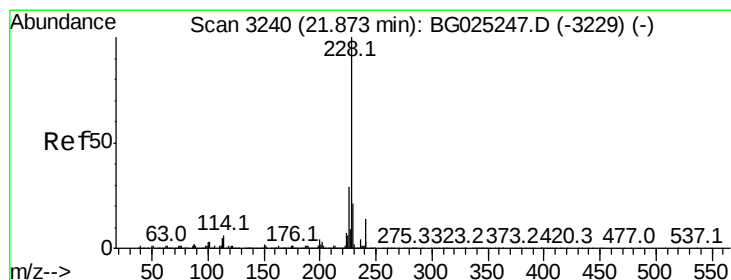
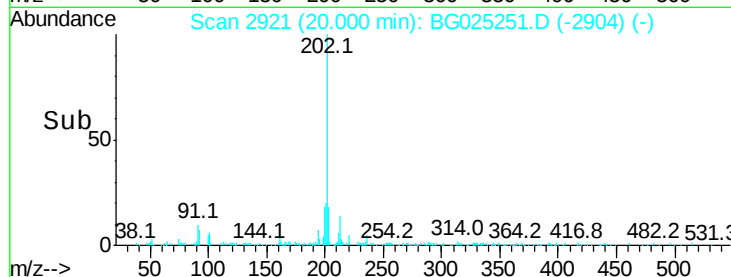
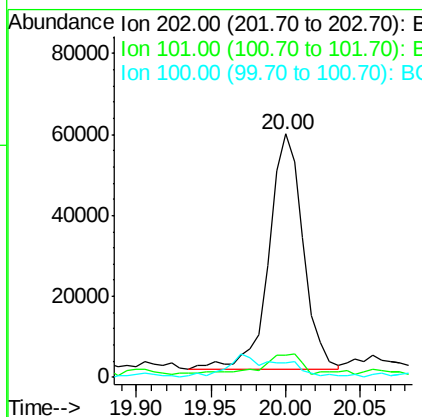
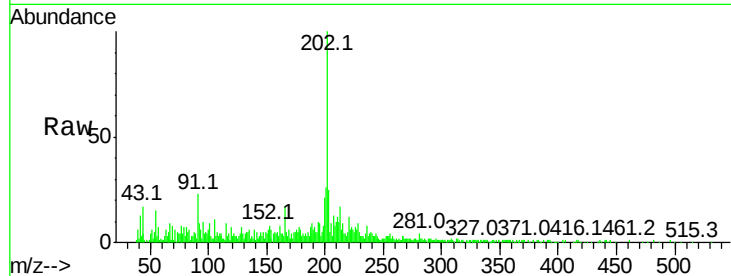
#77
Pvrene
Concen: 3.12 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. 0.00 min
Lab File: BG025251.D
Acq: 16 Dec 2016 23:14

Instrument :
BNA_G
ClientSampleId :
DA8W1

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	6.9	10.3
100	5.9	6.6	10.0#

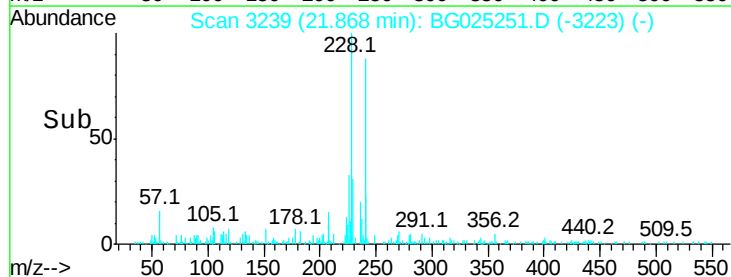
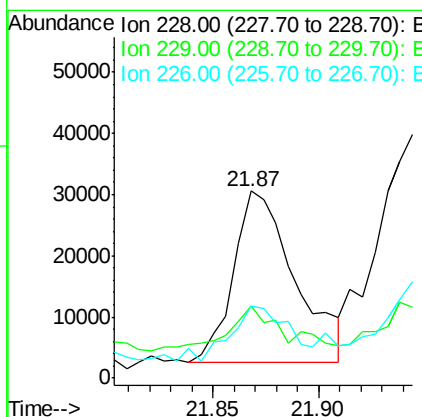
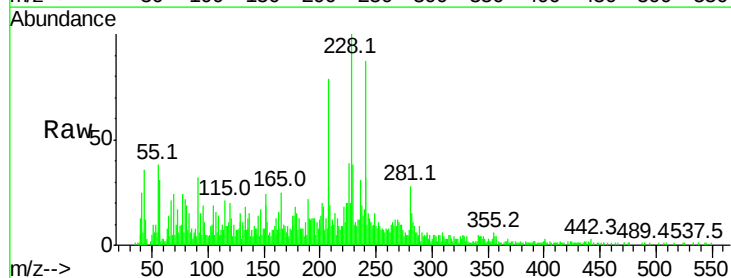
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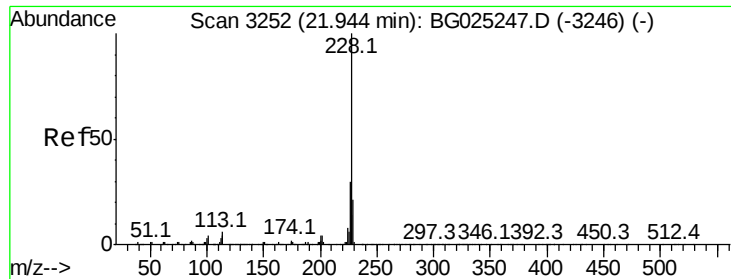
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#80
Benzo(a)anthracene
Concen: 1.76 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG025251.D
Acq: 16 Dec 2016 23:14

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	38.3	16.3	24.5#
226	38.6	21.9	32.9#





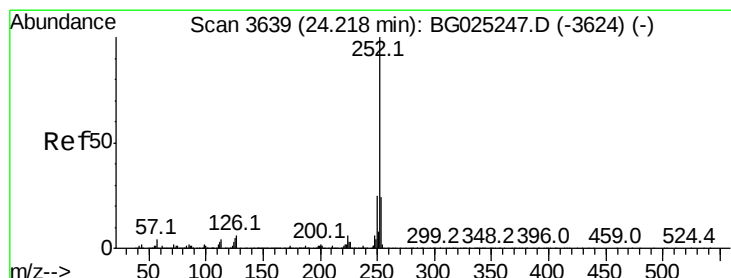
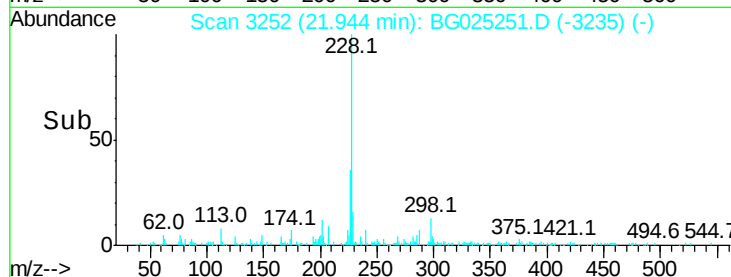
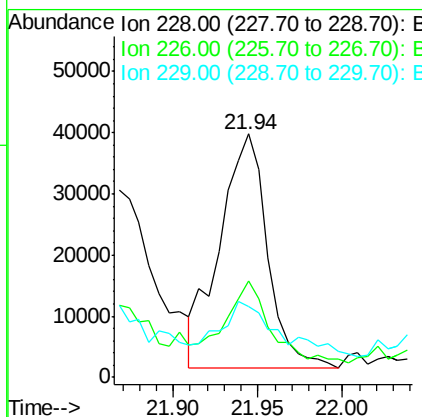
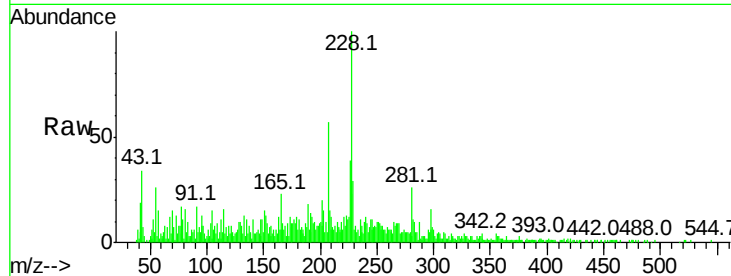
#82
Chrysene
Concen: 2.53 ng/ul
RT: 21.94 min Scan# 3252
Delta R.T. 0.00 min
Lab File: BG025251.D
Acq: 16 Dec 2016 23:14

Instrument :
BNA_G
ClientSampleId :
DA8W1

Tot Ion	Ratio	Lower	Upper
228	100		
226	39.4	24.0	36.0#
229	29.2	16.9	25.3#

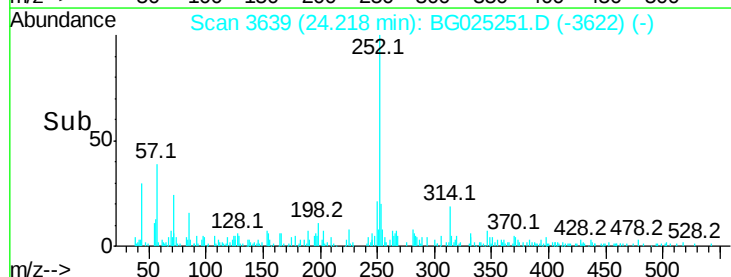
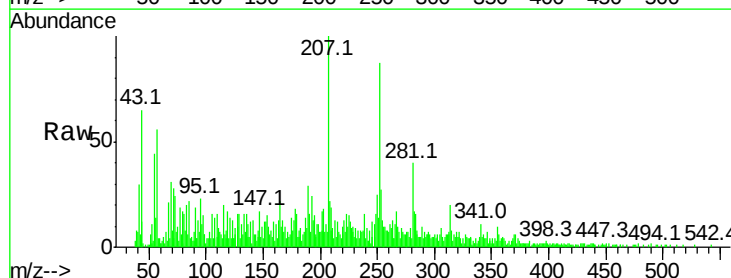
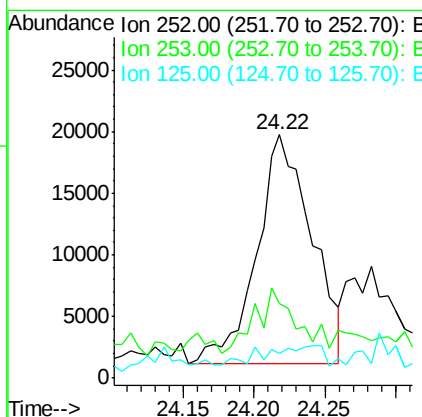
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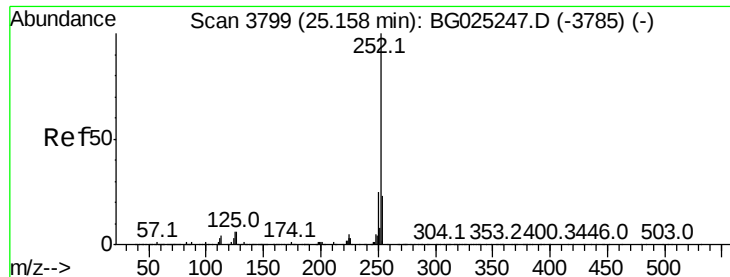
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#85
Benzo(b)fluoranthene
Concen: 1.57 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.00 min
Lab File: BG025251.D
Acq: 16 Dec 2016 23:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.7	17.7	26.5#
125	10.4	4.0	6.0#





#88

Benzo(a)pyrene

Concen: 1.56 ng/ul

RT: 25.15 min Scan# 3798

Delta R.T. -0.01 min

Lab File: BG025251.D

Acq: 16 Dec 2016 23:14

Instrument :

BNA_G

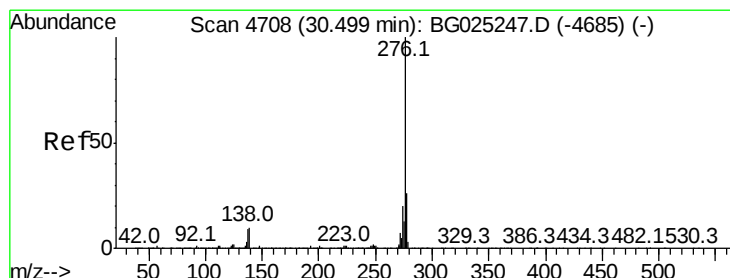
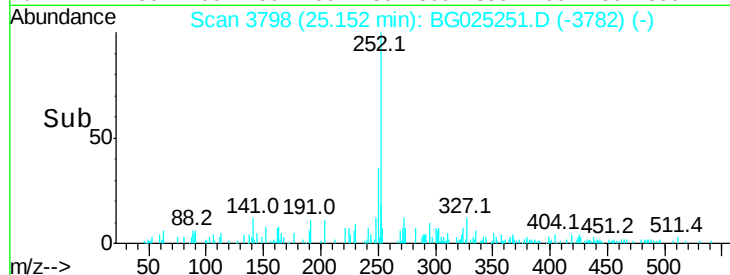
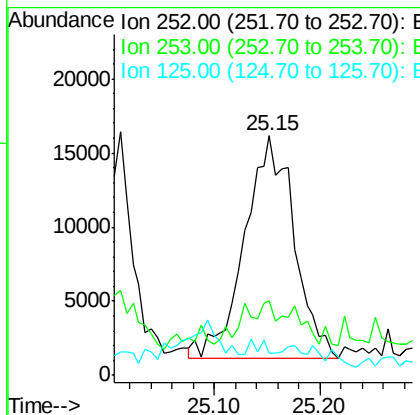
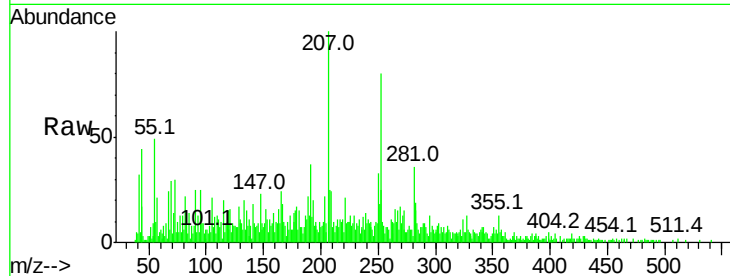
ClientSampleId :

DA8W1

Tot Ion:	252	Resp:	48329
Ion Ratio	Lower	Upper	
252	100		
253	31.1	17.8	26.6#
125	9.4	5.4	8.0#

Manual Integrations
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#91

Benzo(g,h,i)perylene

Concen: 1.25 ng/ul m

RT: 30.50 min Scan# 4709

Delta R.T. 0.01 min

Lab File: BG025251.D

Acq: 16 Dec 2016 23:14

Tgt Ion:	276	Resp:	40132
Ion Ratio	Lower	Upper	
276	100		
138	6.1	8.6	12.8#
277	19.2	17.6	26.4

