

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021908.D
 Acq On : 16 May 2016 16:05
 Operator : UM/SJ
 Sample : H3095-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XF6

Manual Integrations
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Quant Time: May 17 01:23:50 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	66655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	329008	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	203525	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	477515	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	486193	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	493896	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5039	3.65	ng/uL	0.00
5) Phenol-d5	7.31	99	97557	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	50454	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	94721	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	78707	18.95	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	50140	23.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	55025	40.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	100213	25.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	76035	18.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	342637	23.97	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	454123	22.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	56209m	22.94	ng/ul	0.00
58) Fluorene-d10	15.78	176	326982	21.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	49569	37.47	ng/ul	0.00
71) Anthracene-d10	17.63	188	502957	21.64	ng/ul	0.00
77) Pyrene-d10	19.91	212	551584	24.24	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	519711	22.15	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.23	163	88282	6.06	ng/ul	97
69) Pentachlorophenol	17.18	266	4039m	1.83	ng/ul	
70) Phenanthrene	17.58	178	28950	1.11	ng/ul	97
75) Fluoranthene	19.57	202	63085	2.13	ng/ul	98
78) Pyrene	19.93	202	56149m	2.00	ng/ul	
79) Butylbenzylphthalate	20.81	149	55543	8.93	ng/ul#	78
81) Benzo(a)anthracene	21.79	228	32430	1.20	ng/ul	95
82) Bis(2-ethylhexyl)phthalate	21.68	149	262813	25.89	ng/ul	96
83) Chrysene	21.86	228	37972	1.42	ng/ul	96
86) Benzo(b)fluoranthene	24.09	252	57617	2.04	ng/ul#	91
89) Benzo(a)pyrene	24.99	252	33492	1.19	ng/ul#	93

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

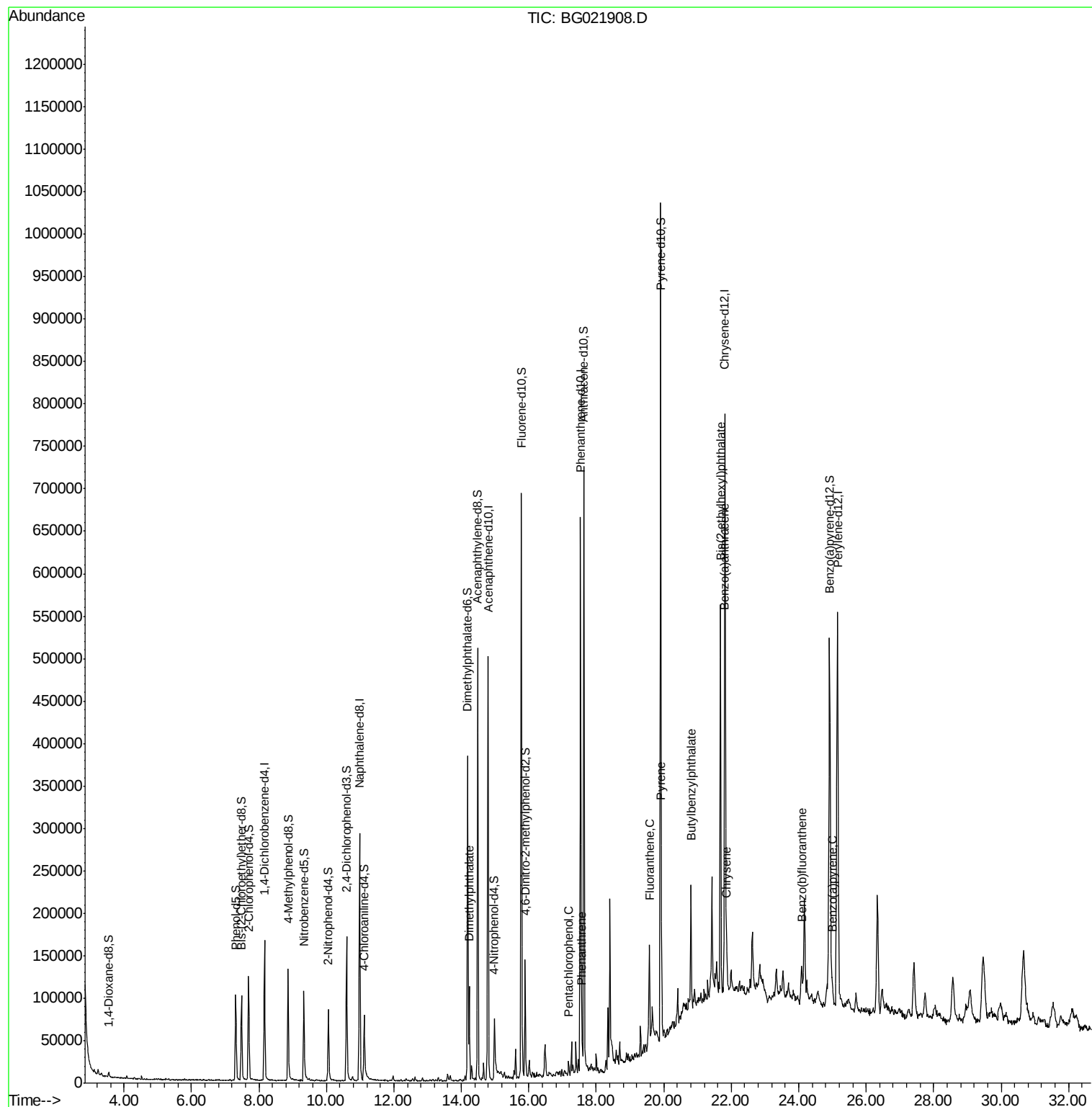
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021908.D
Acq On : 16 May 2016 16:05
Operator : UM/SJ
Sample : H3095-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

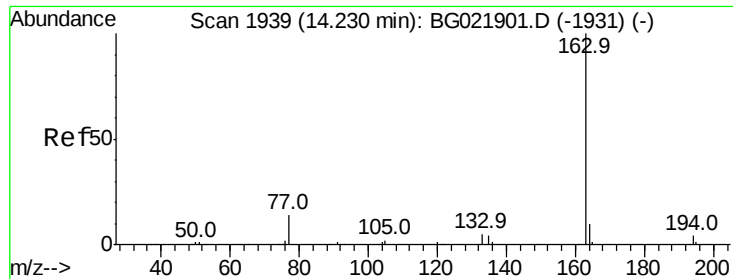
Instrument :
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ClientSampleId :
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Quant Time: May 17 01:23:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
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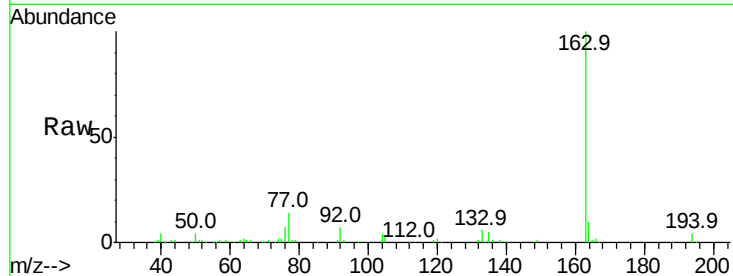
#45
Dimethylphthalate
Concen: 6.06 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG021908.D
Acq: 16 May 2016 16:05

Instrument :
BNA_G
ClientSampleId :
D9XF6

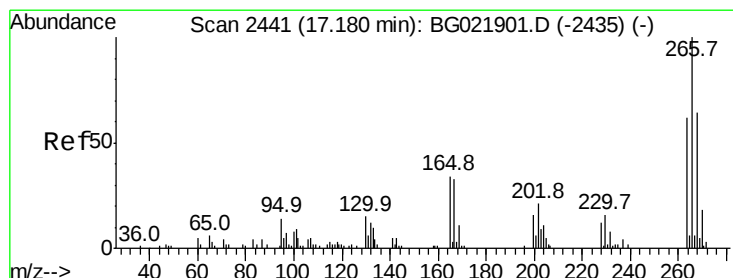
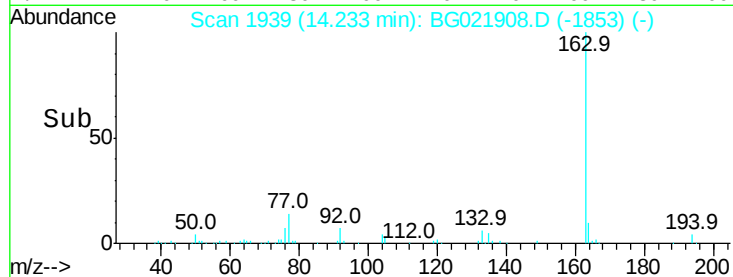
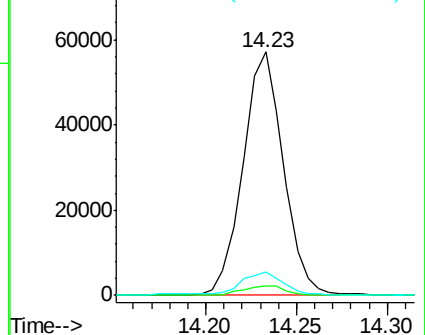
Tot Ion	Ratio	Resp	Lower	Upper
163	100	88282		
194	4.0		3.9	5.9
164	9.5		8.7	13.1

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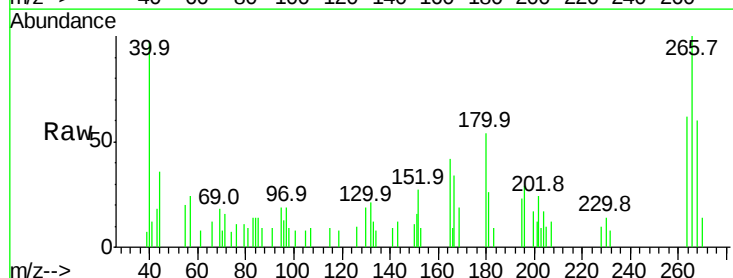


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

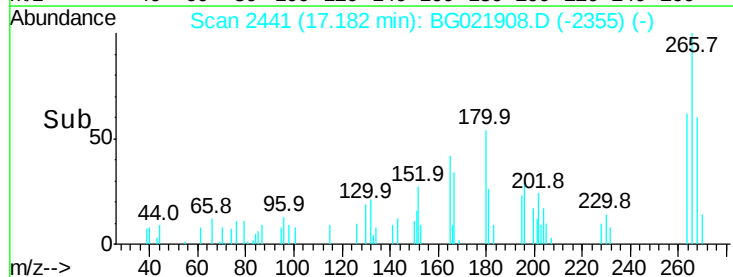
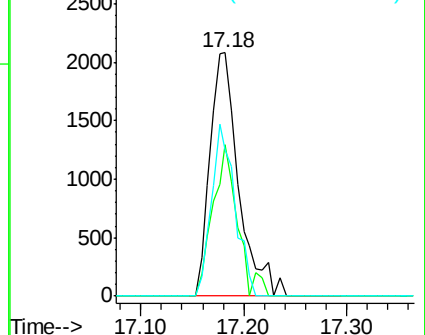


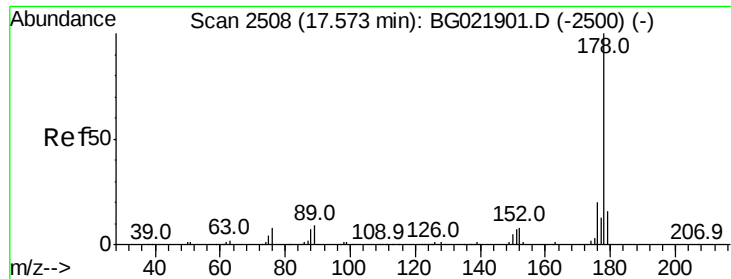
#69
Pentachlorophenol
Concen: 1.83 ng/ul m
RT: 17.18 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG021908.D
Acq: 16 May 2016 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	4039		
264	62.5		56.7	85.1
268	60.0		50.6	76.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 1.11 ng/ul

RT: 17.58 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG021908.D

Acq: 16 May 2016 16:05

Instrument :

BNA_G

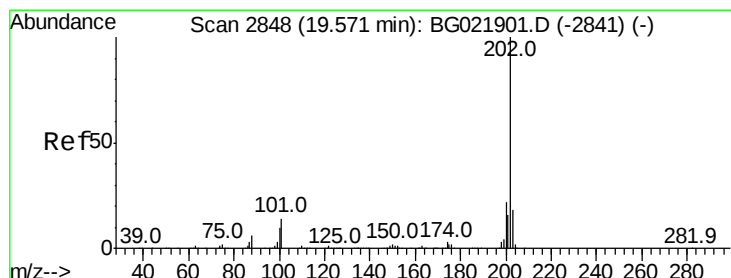
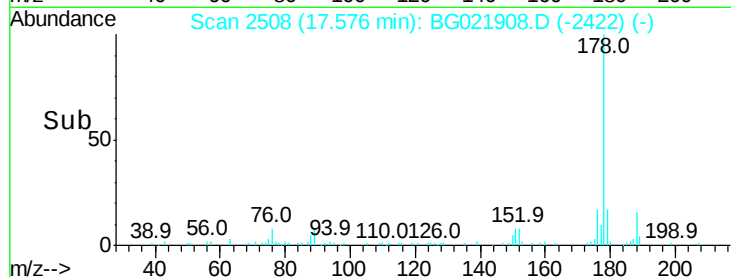
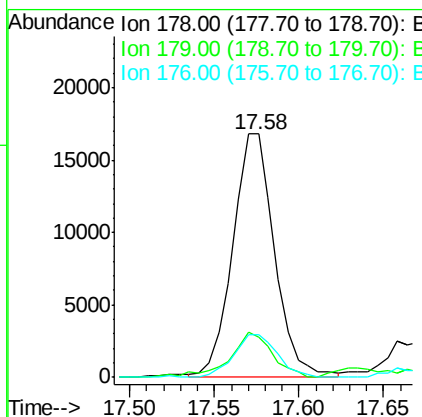
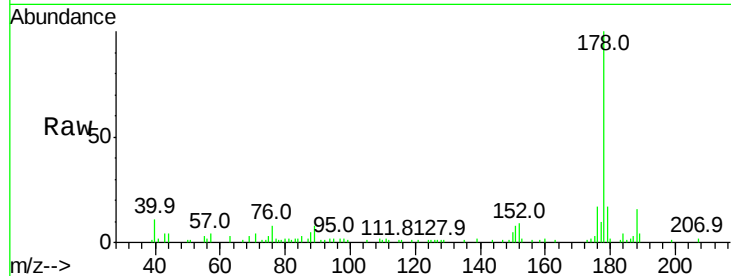
ClientSampleId :

D9XF6

Tot Ion:	178	Resp:	28950
Ion Ratio	Lower	Upper	
178	100		
179	16.6	11.8	17.8
176	17.3	14.8	22.2

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#75

Fluoranthene

Concen: 2.13 ng/ul

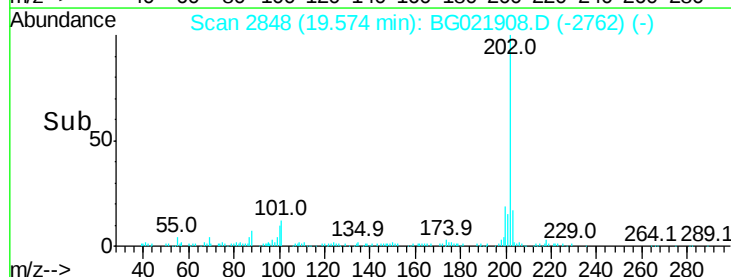
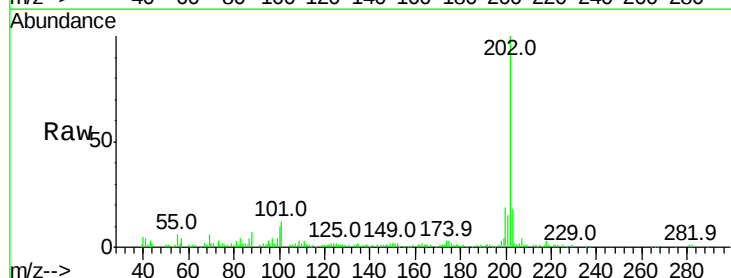
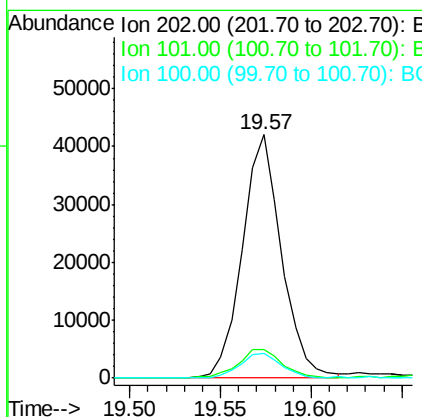
RT: 19.57 min Scan# 2848

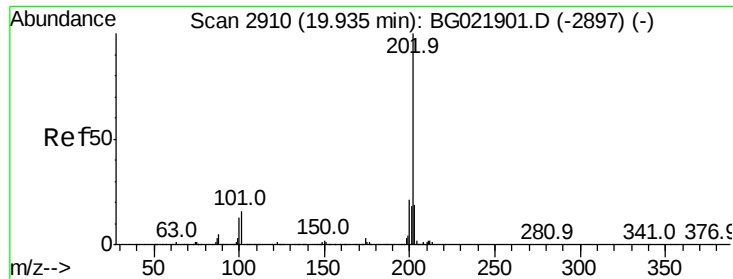
Delta R.T. 0.00 min

Lab File: BG021908.D

Acq: 16 May 2016 16:05

Tgt Ion:	202	Resp:	63085
Ion Ratio	Lower	Upper	
202	100		
101	11.7	8.9	13.3
100	10.0	7.0	10.4





#78

Pvrene

Concen: 2.00 ng/ul m

RT: 19.93 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG021908.D

Acq: 16 May 2016 16:05

Instrument :

BNA_G

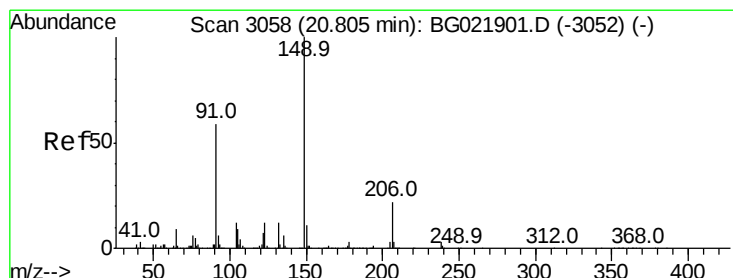
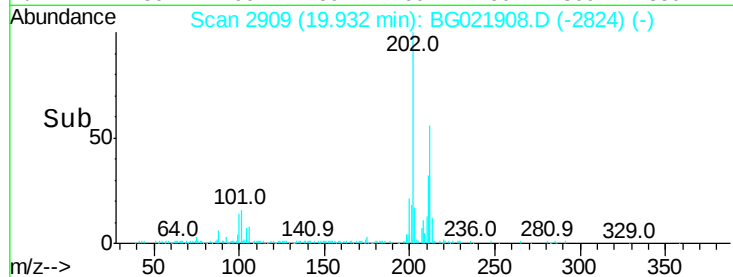
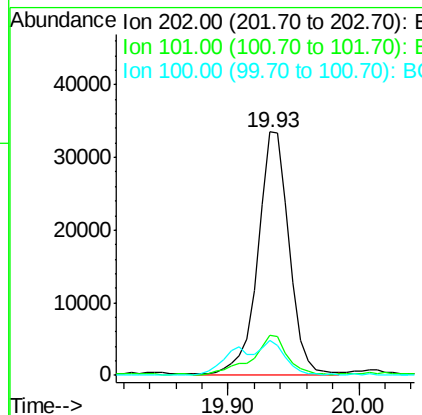
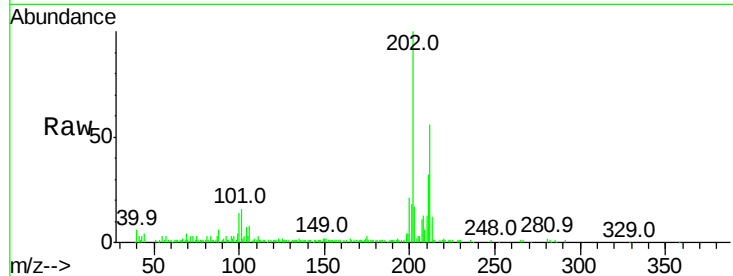
ClientSampleId :

D9XF6

Tot Ion:	202	Resp:	56149
Ion Ratio	Lower	Upper	
202	100		
101	16.4	9.8	14.8#
100	14.3	9.3	13.9#

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#79

Butylbenzylphthalate

Concen: 8.93 ng/ul

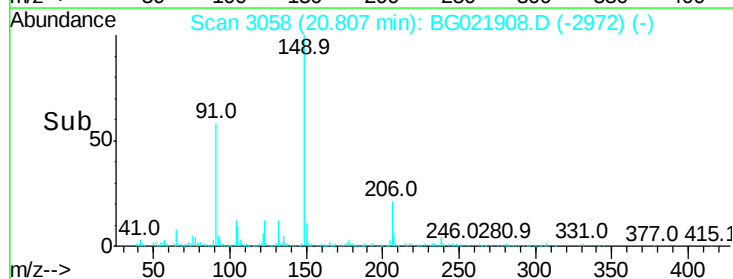
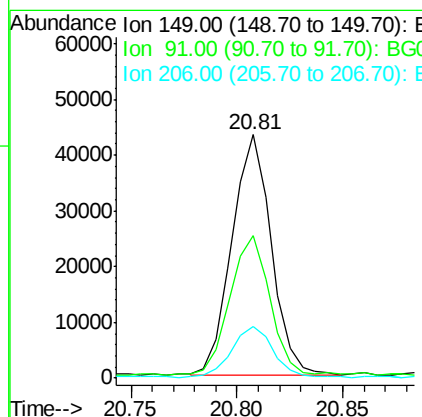
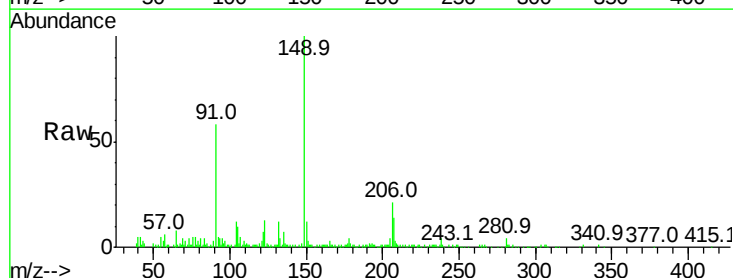
RT: 20.81 min Scan# 3058

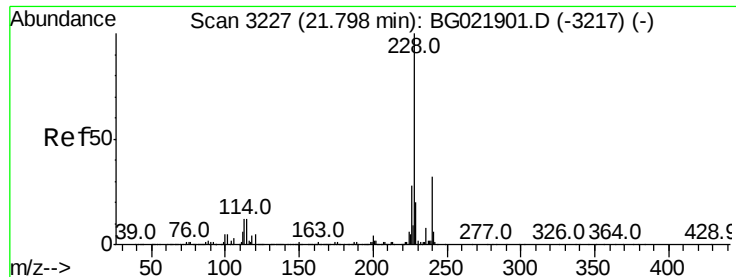
Delta R.T. 0.00 min

Lab File: BG021908.D

Acq: 16 May 2016 16:05

Tgt Ion:	149	Resp:	55543
Ion Ratio	Lower	Upper	
149	100		
91	58.4	65.8	98.8#
206	21.0	15.5	23.3





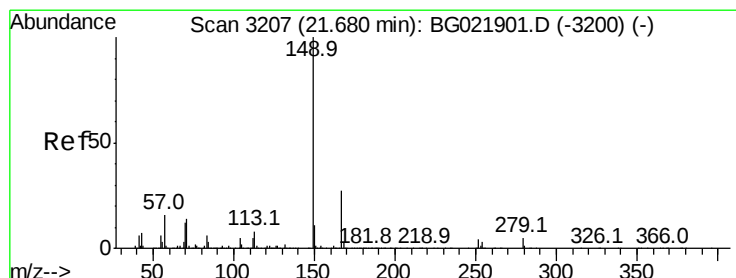
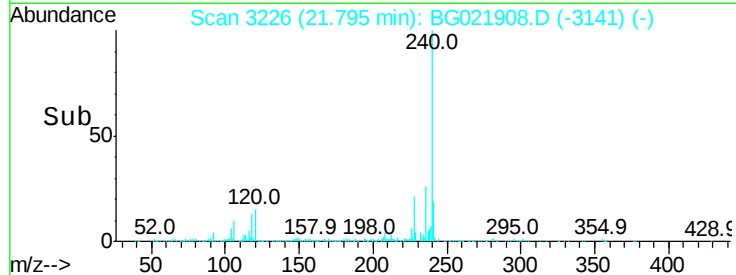
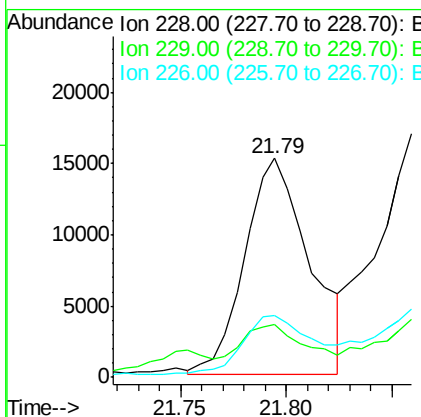
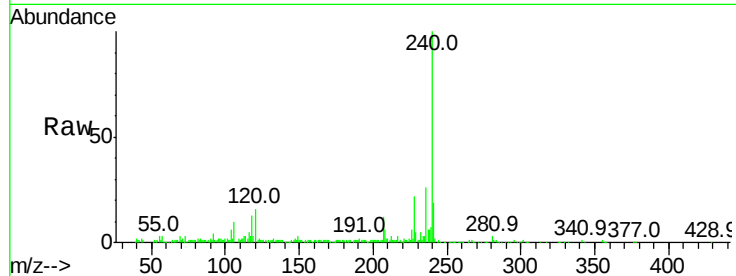
#81
Benzo(a)anthracene
Concen: 1.20 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BG021908.D
Acq: 16 May 2016 16:05

Instrument :
BNA_G
ClientSampleId :
D9XF6

Tot Ion:	228	Resp:	32430
Ion Ratio	Lower	Upper	
228	100		
229	24.1	16.6	25.0
226	28.0	21.0	31.4

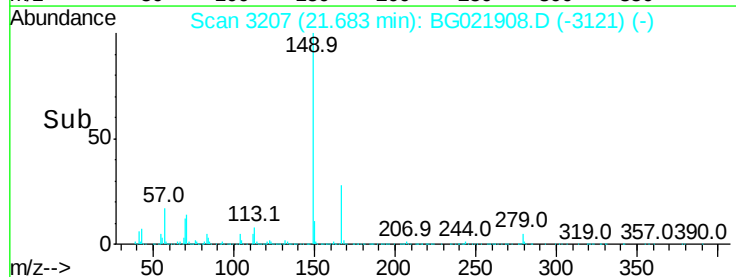
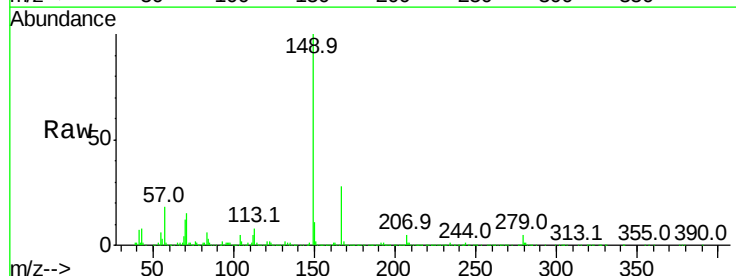
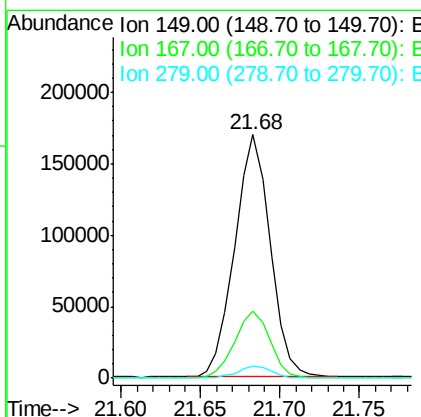
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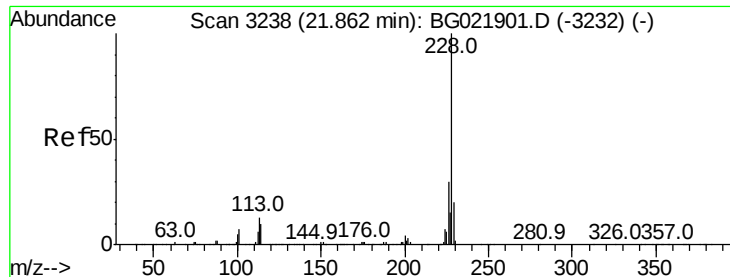
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#82
Bis(2-ethylhexyl)phthalate
Concen: 25.89 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BG021908.D
Acq: 16 May 2016 16:05

Tgt Ion:	149	Resp:	262813
Ion Ratio	Lower	Upper	
149	100		
167	27.6	20.5	30.7
279	4.9	3.7	5.5





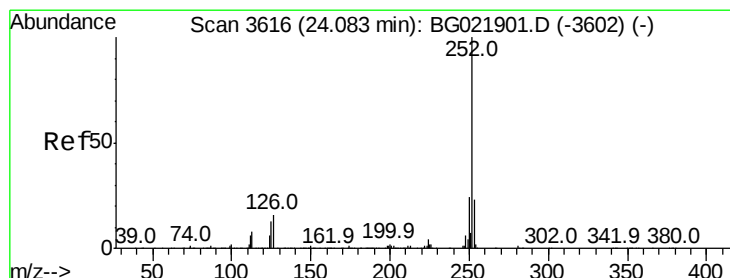
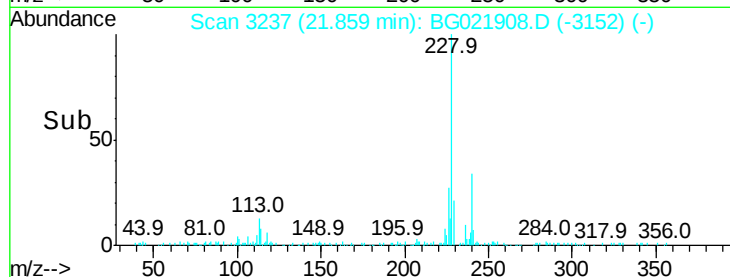
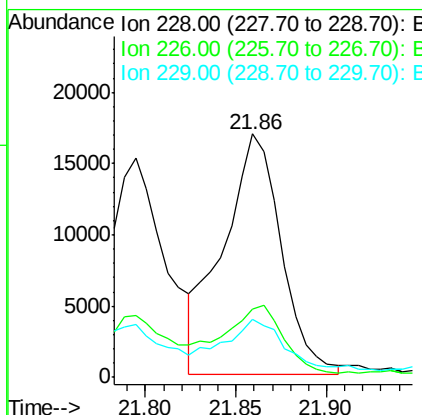
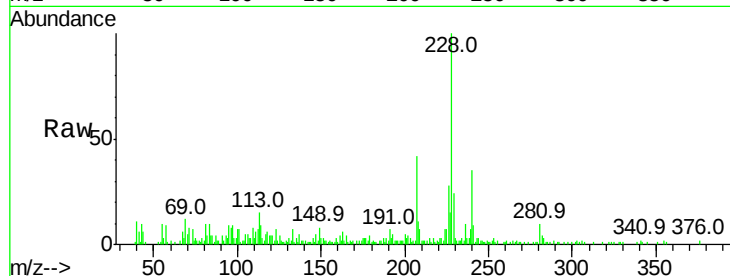
#83
Chrysene
Concen: 1.42 ng/ul
RT: 21.86 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BG021908.D
Acq: 16 May 2016 16:05

Instrument :
BNA_G
ClientSampleId :
D9XF6

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	23.7	16.2	24.2

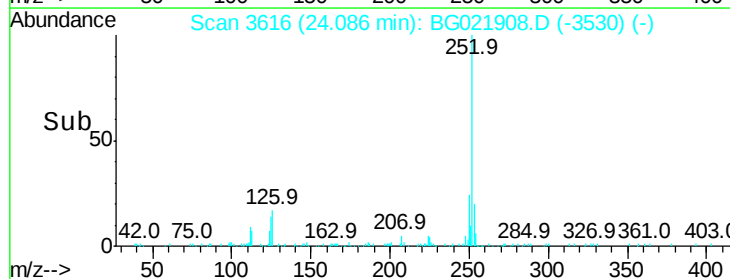
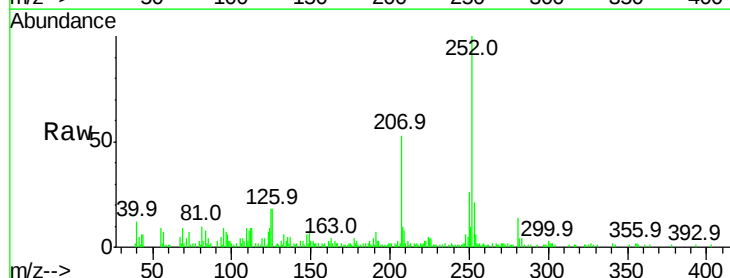
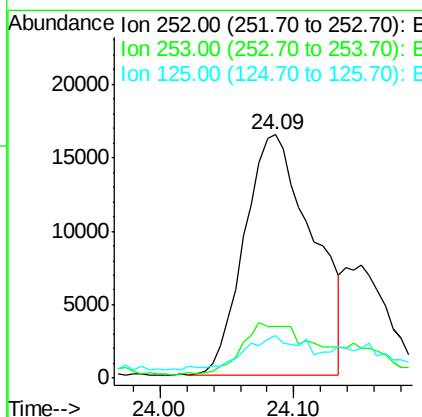
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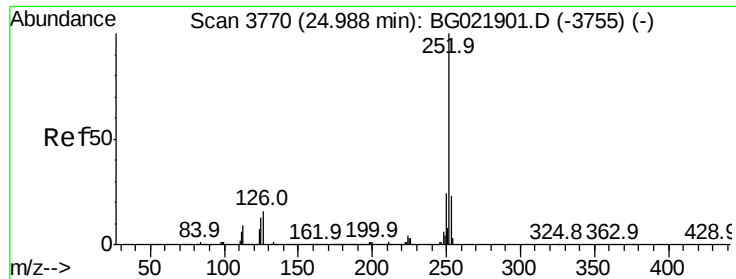
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#86
Benzo(b)fluoranthene
Concen: 2.04 ng/ul
RT: 24.09 min Scan# 3616
Delta R.T. 0.00 min
Lab File: BG021908.D
Acq: 16 May 2016 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	17.7	7.6	11.4





#89
 Benzo(a)pyrene
 Concen: 1.19 ng/ul
 RT: 24.99 min Scan# 3770
 Delta R.T. 0.00 min
 Lab File: BG021908.D
 Acq: 16 May 2016 16:05

Instrument :
 BNA_G
 ClientSampleId :
 D9XF6

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	18.2	8.2	12.2

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