

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

Manual Integrations
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Quant Time: May 17 01:00:05 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	10.60	165	73348m	15.11	ng/ul	0.00
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	42694m	13.53	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

						Ovalue
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	19.94	202	88530m	2.46	ng/ul	
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
89) Benzo(a)pyrene	24.98	252	48933	1.37	ng/ul#	92

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

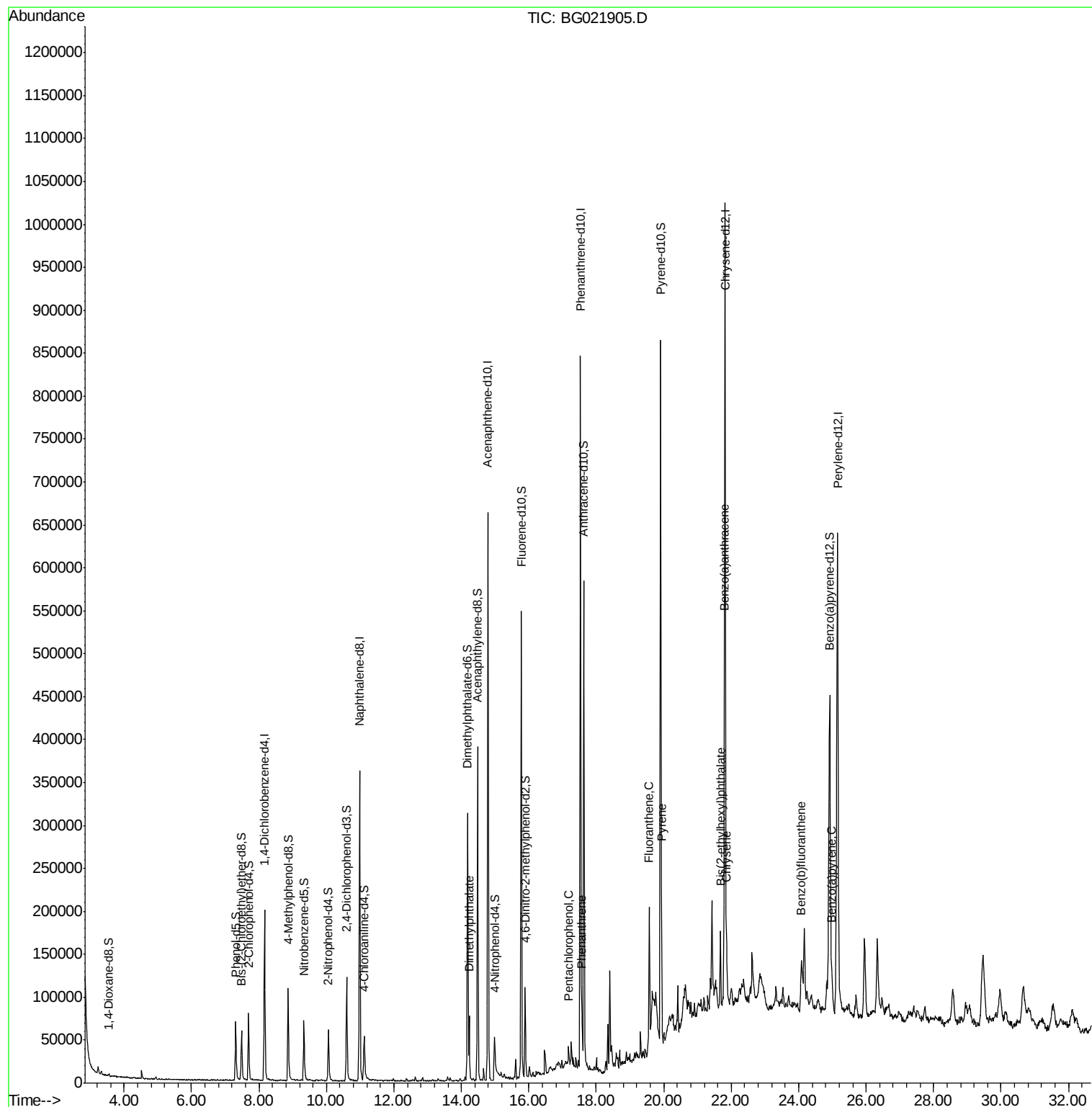
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021905.D
Acq On : 16 May 2016 14:06
Operator : UM/SJ
Sample : H3095-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

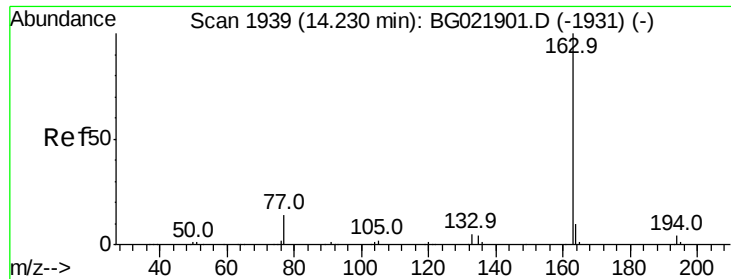
Instrument :
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Response via : Initial Calibration





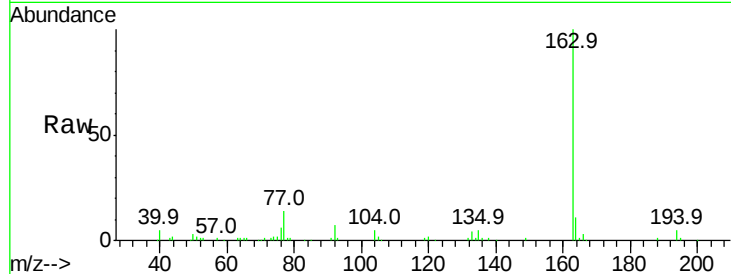
#45
Dimethylphthalate
Concen: 3.20 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Instrument :
BNA_G
ClientSampleId :
D9XE7

Tot Ion	Ratio	Resp	Lower	Upper
163	100	59936		
194	4.5		3.9	5.9
164	10.8		8.7	13.1

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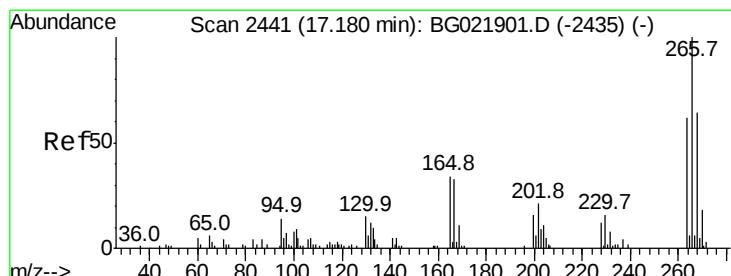
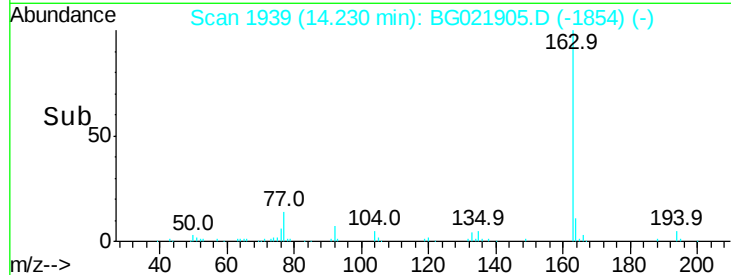
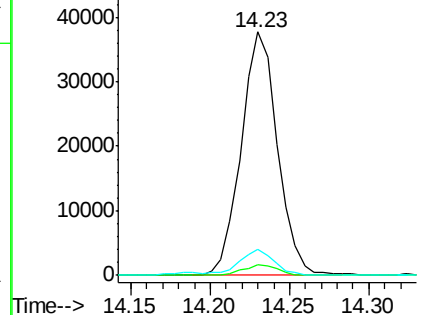


Abundance

Ion 163.00 (162.70 to 163.70): E

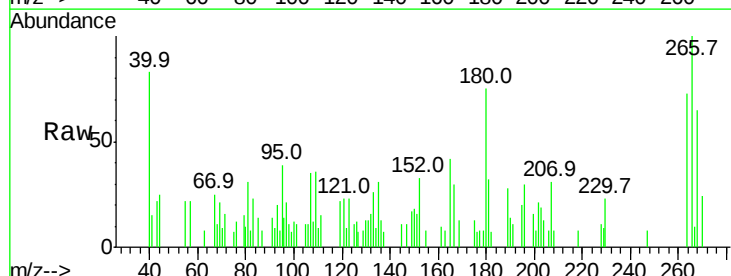
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#69
Pentachlorophenol
Concen: 1.58 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	Ratio	Resp	Lower	Upper
266	100	4360		
264	73.1		56.7	85.1
268	64.7		50.6	76.0

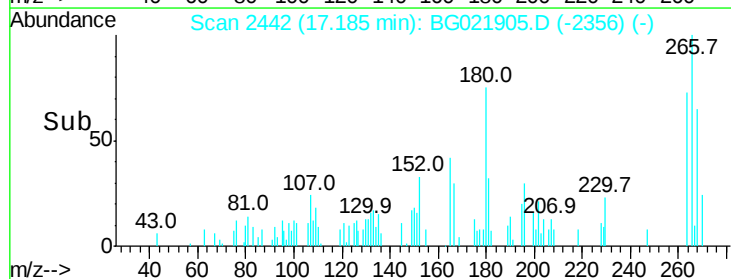
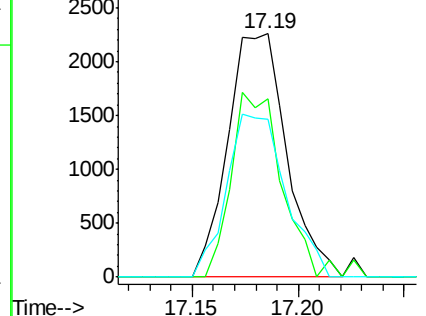


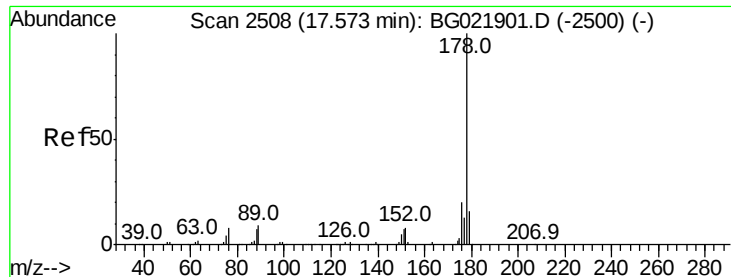
Abundance

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: 1.28 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

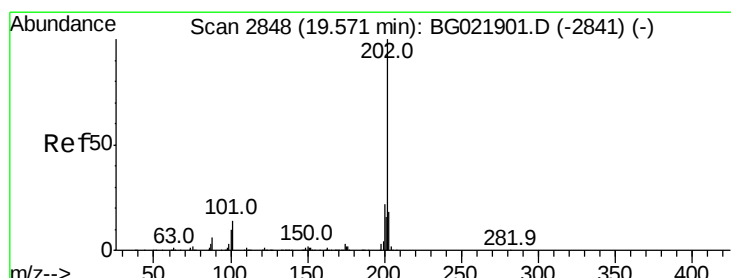
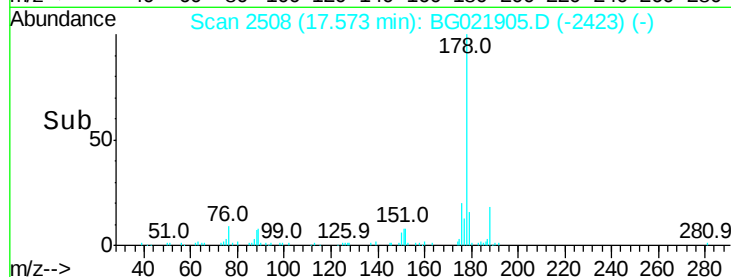
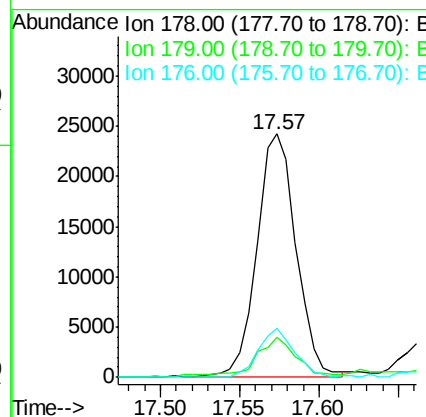
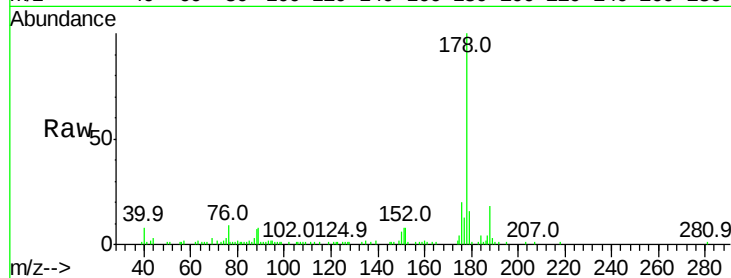
ClientSampleId :

D9XE7

Tot Ion:	178	Resp:	41795
Ion Ratio	Lower	Upper	
178	100		
179	16.2	11.8	17.8
176	19.9	14.8	22.2

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#75

Fluoranthene

Concen: 2.79 ng/ul

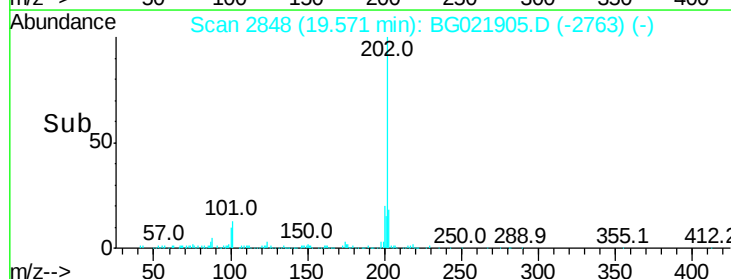
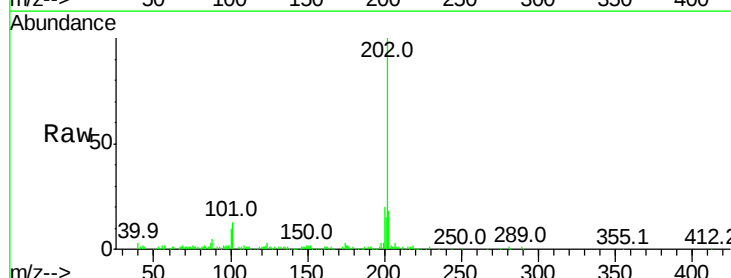
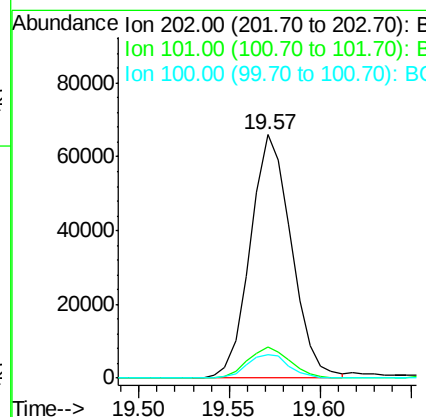
RT: 19.57 min Scan# 2848

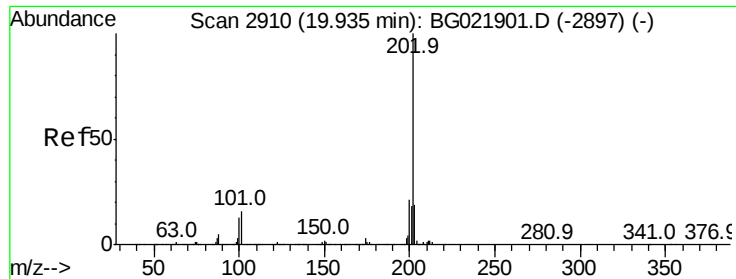
Delta R.T. -0.00 min

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

Pvrene

Concen: 2.46 ng/ul m

RT: 19.94 min Scan# 2910

Delta R.T. -0.00 min

Lab File: BG021905.D

Acq: 16 May 2016 14:06

Instrument :

BNA_G

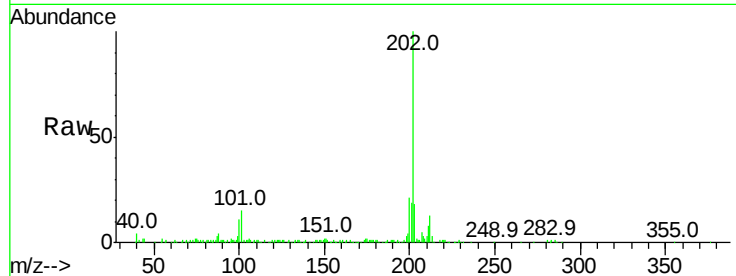
ClientSampleId :

D9XE7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.3	9.8	14.8#
100	11.2	9.3	13.9

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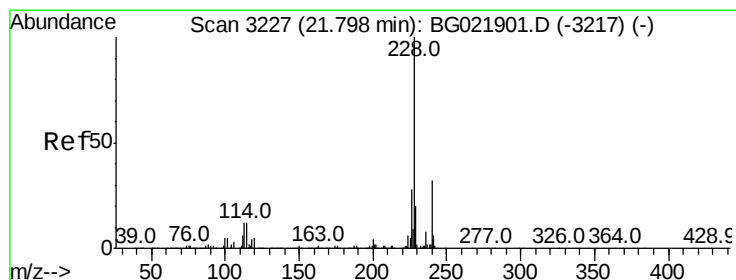
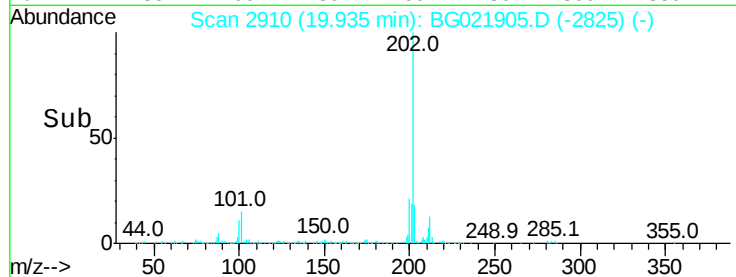
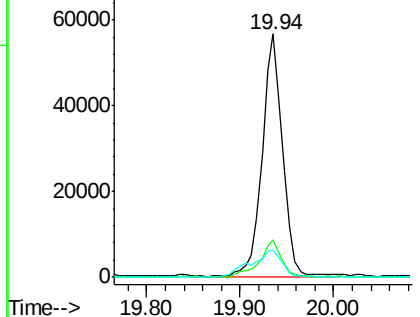
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#81

Benzo(a)anthracene

Concen: 1.58 ng/ul

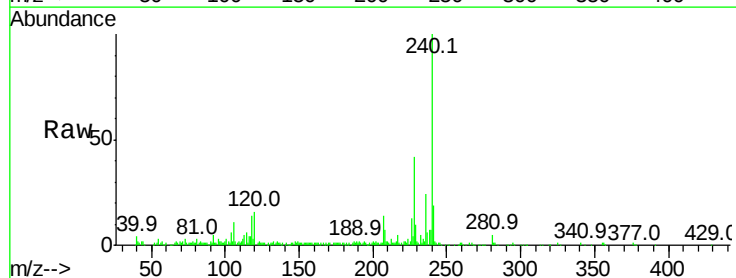
RT: 21.79 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BG021905.D

Acq: 16 May 2016 14:06

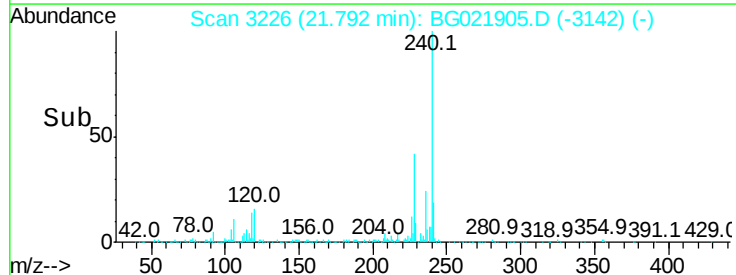
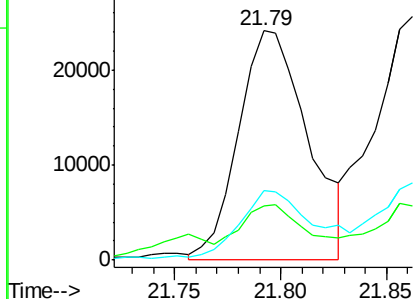
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	23.5	16.6	25.0
226	30.3	21.0	31.4

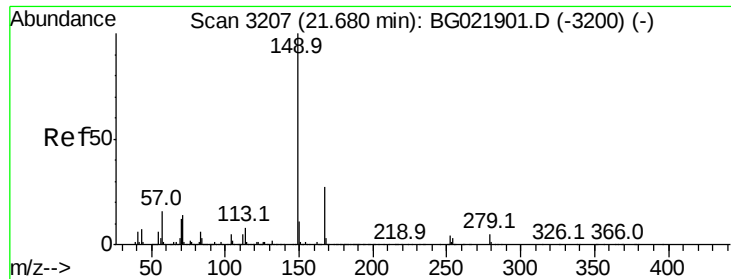


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





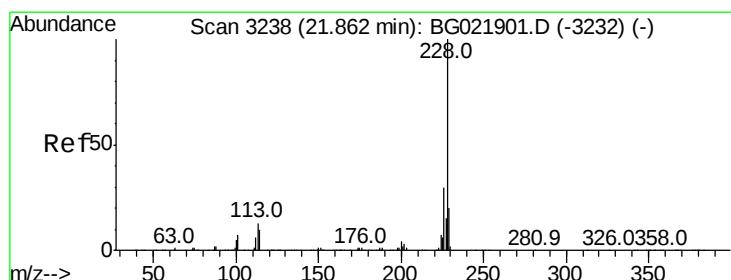
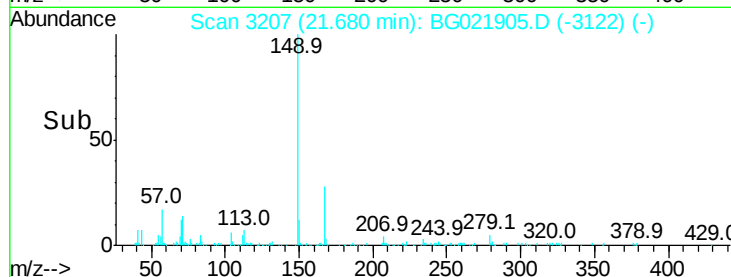
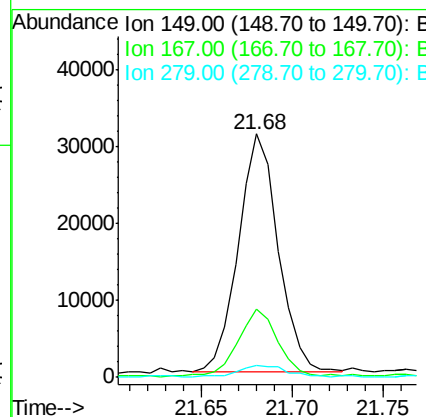
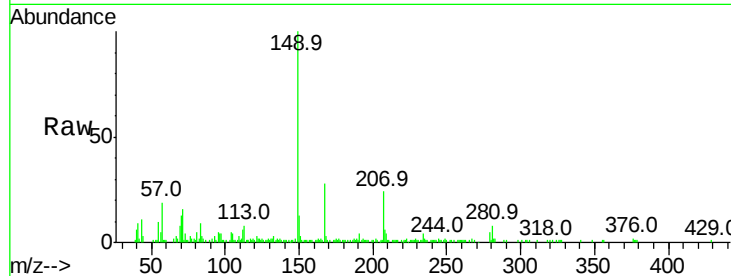
#82
 Bis(2-ethylhexyl)phthalate
 Concen: 3.64 ng/ul
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG021905.D
 Acq: 16 May 2016 14:06

Instrument :
 BNA_G
 ClientSampleId :
 D9XE7

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

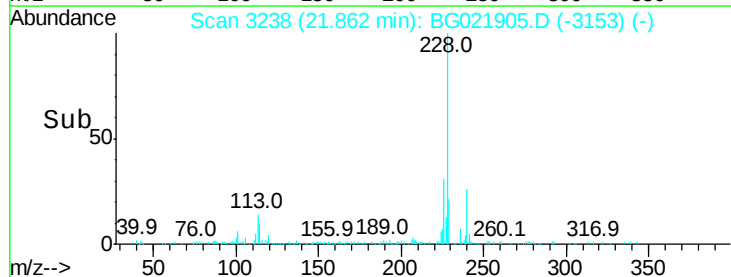
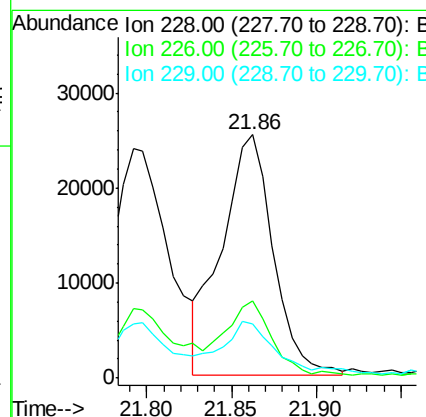
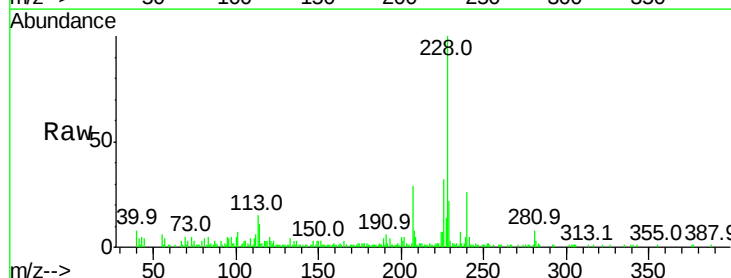
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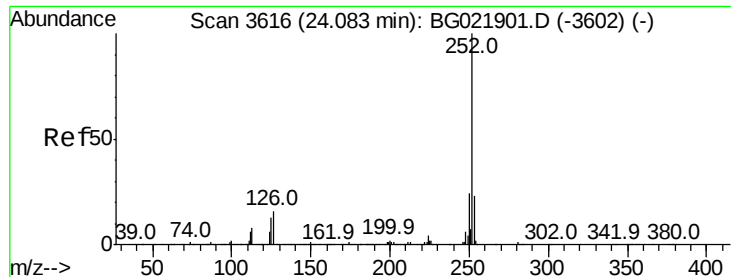
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#83
 Chrysene
 Concen: 1.58 ng/ul
 RT: 21.86 min Scan# 3238
 Delta R.T. -0.00 min
 Lab File: BG021905.D
 Acq: 16 May 2016 14:06

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





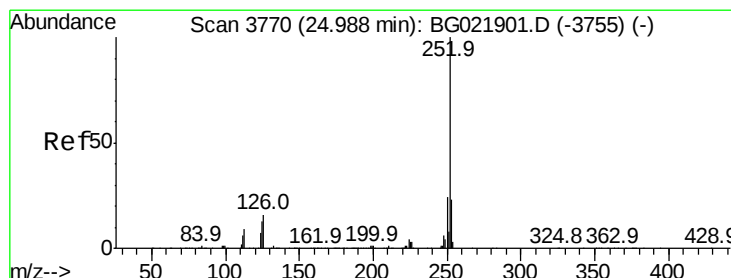
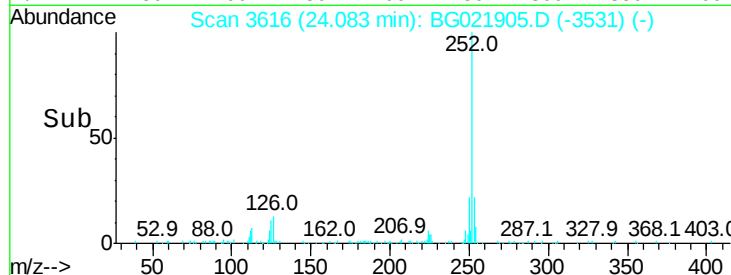
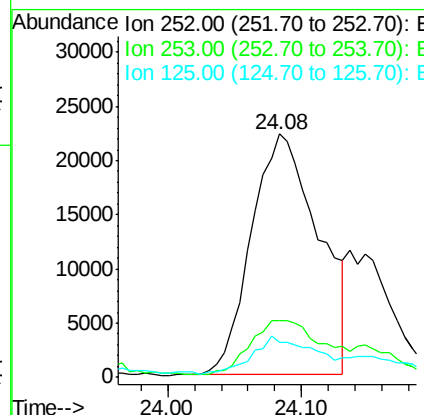
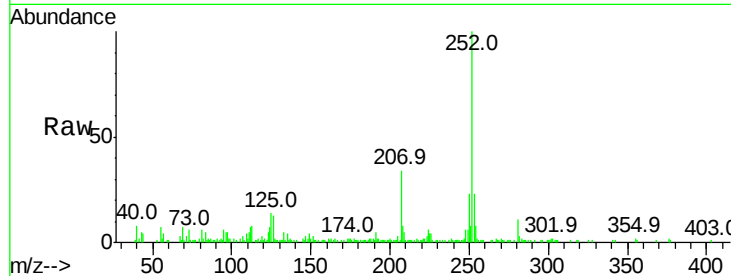
#86
Benzo(b)fluoranthene
Concen: 2.18 ng/ul
RT: 24.08 min Scan# 3616
Delta R.T. -0.00 min
Lab File: BG021905.D
Acq: 16 May 2016 14:06

Instrument :
BNA_G
ClientSampleId :
D9XE7

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

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#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

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

