

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021906.D
 Acq On : 16 May 2016 14:46
 Operator : UM/SJ
 Sample : H3095-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE8

Manual Integrations
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Quant Time: May 17 01:04:53 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	78791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	410180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	248832	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	525523	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	528312	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	529012	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5532	3.39	ng/uL	0.00
5) Phenol-d5	7.31	99	121270	20.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	54255	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	106825	23.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	108102	22.01	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	56440	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	61936	36.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	116512	24.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	117361	22.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	383835	21.96	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	505047	20.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	59565	19.88	ng/ul	0.00
58) Fluorene-d10	15.78	176	357488	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	51056	35.07	ng/ul	0.00
71) Anthracene-d10	17.63	188	508670	19.88	ng/ul	0.00
77) Pyrene-d10	19.91	212	554795m	22.43	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	513229	20.42	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.23	163	87778	4.93	ng/ul	99
69) Pentachlorophenol	17.18	266	3918	1.62	ng/ul	97
70) Phenanthrene	17.57	178	71075	2.47	ng/ul	99
74) Di-n-butylphthalate	18.47	149	40894	1.78	ng/ul#	95
75) Fluoranthene	19.57	202	145425	4.46	ng/ul	97
78) Pyrene	19.94	202	117077m	3.83	ng/ul	
81) Benzo(a)anthracene	21.79	228	72082	2.45	ng/ul	95
82) Bis(2-ethylhexyl)phthalate	21.68	149	27299	2.47	ng/ul	98
83) Chrysene	21.86	228	72516	2.49	ng/ul	97
86) Benzo(b)fluoranthene	24.09	252	107692	3.56	ng/ul#	94
89) Benzo(a)pyrene	24.98	252	64357	2.14	ng/ul#	91
90) Indeno(1,2,3-cd)pyrene	28.95	276	44381	1.24	ng/ul	93
92) Benzo(g,h,i)perylene	30.15	276	38023m	1.29	ng/ul	

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

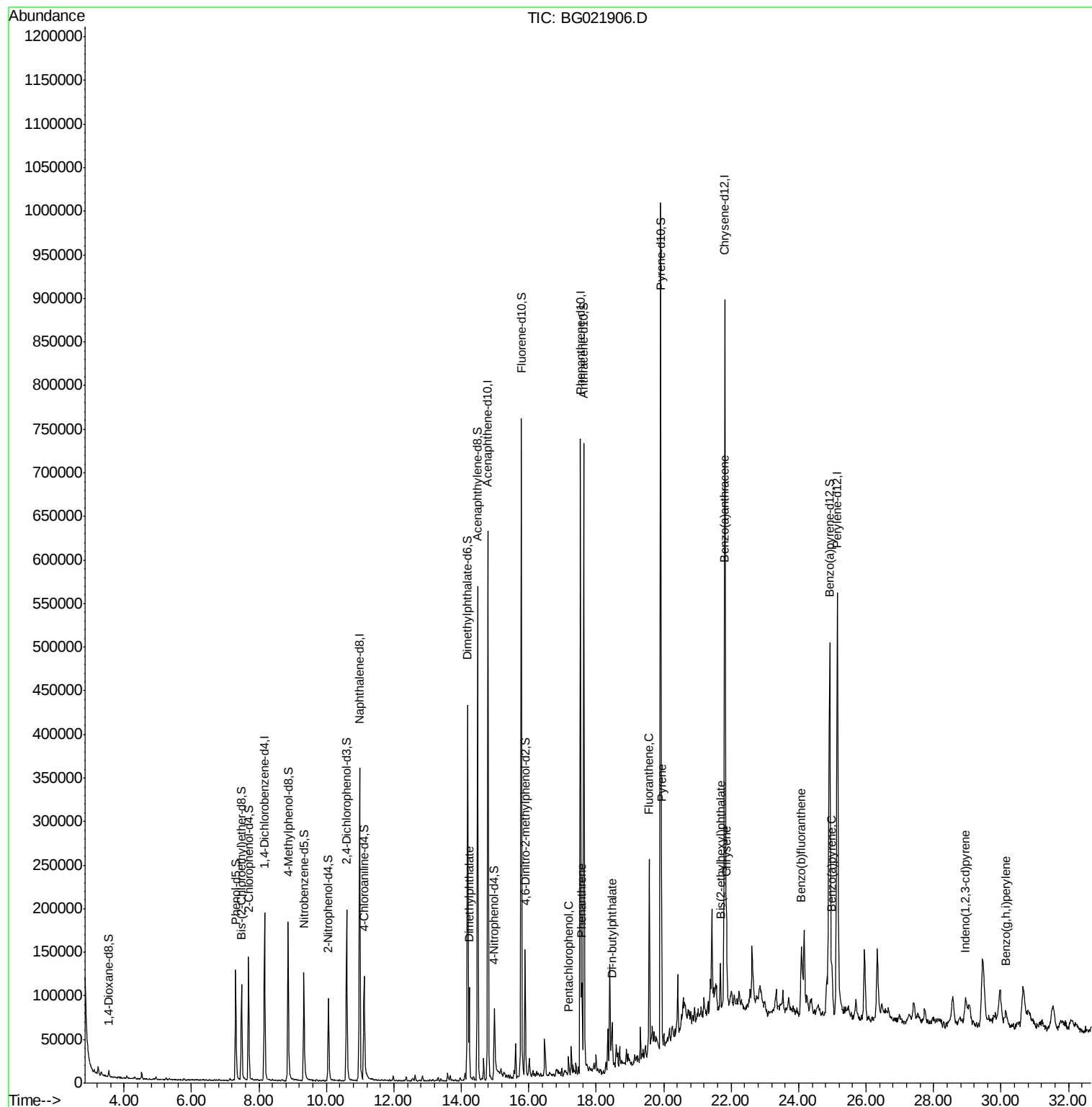
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021906.D
Acq On : 16 May 2016 14:46
Operator : UM/SJ
Sample : H3095-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

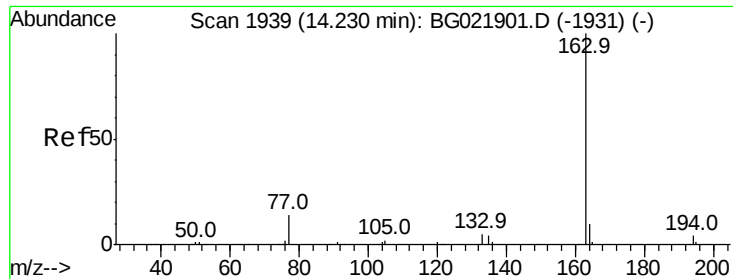
Instrument :
BNA_G
ClientSampleId :
D9XE8

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Quant Time: May 17 01:04:53 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





#45

Dimethylphthalate

Concen: 4.93 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG021906.D

Acq: 16 May 2016 14:46

Instrument :

BNA_G

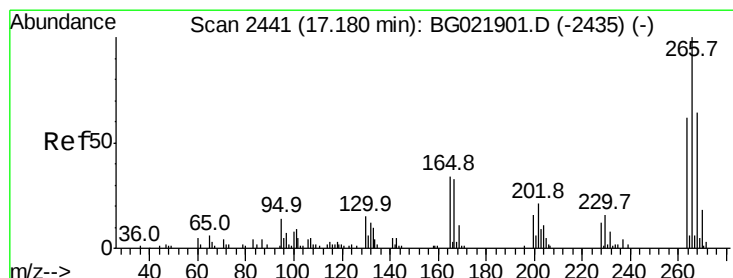
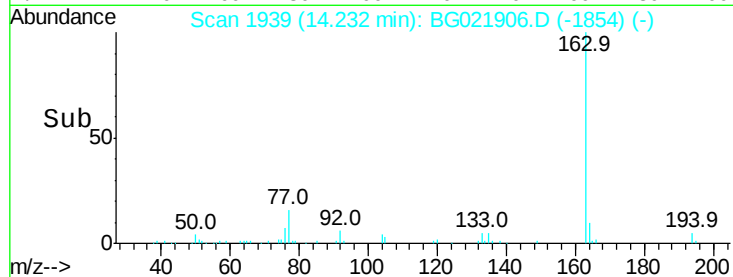
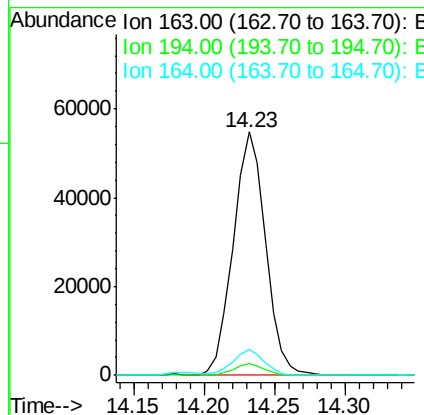
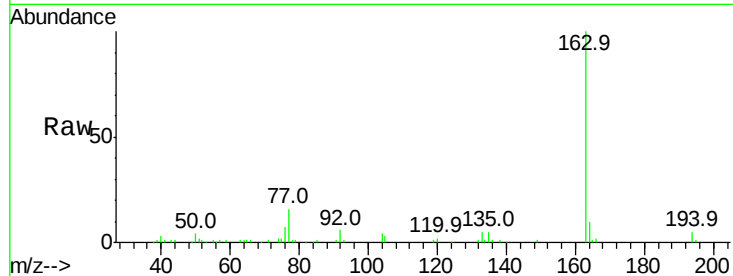
ClientSampleId :

D9XE8

Tot Ion:	163	Resp:	87778
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.9	5.9
164	10.5	8.7	13.1

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#69

Pentachlorophenol

Concen: 1.62 ng/ul

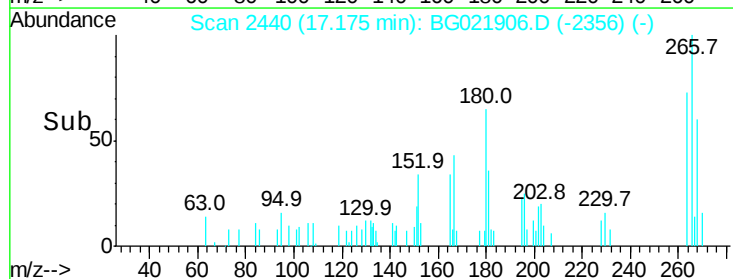
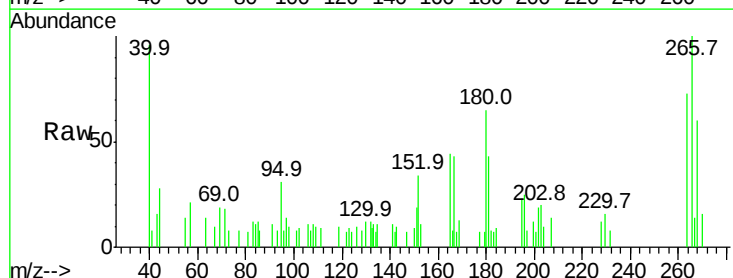
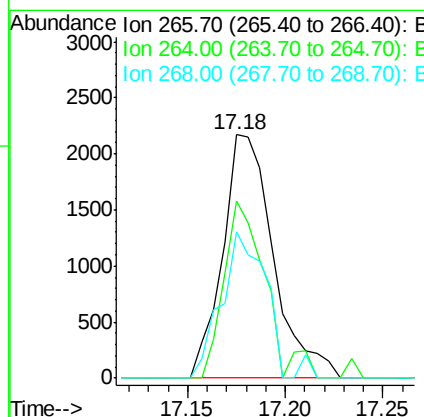
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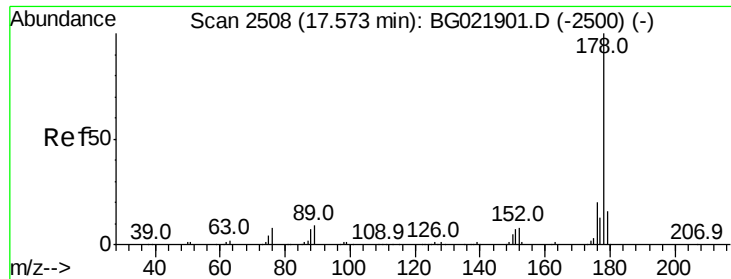
Delta R.T. -0.00 min

Lab File: BG021906.D

Acq: 16 May 2016 14:46

Tgt Ion:	266	Resp:	3918
Ion Ratio	Lower	Upper	
266	100		
264	72.9	56.7	85.1
268	60.1	50.6	76.0





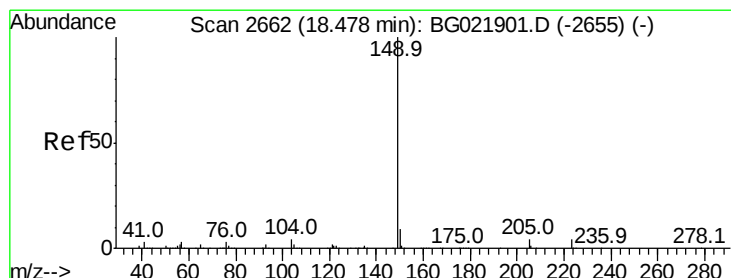
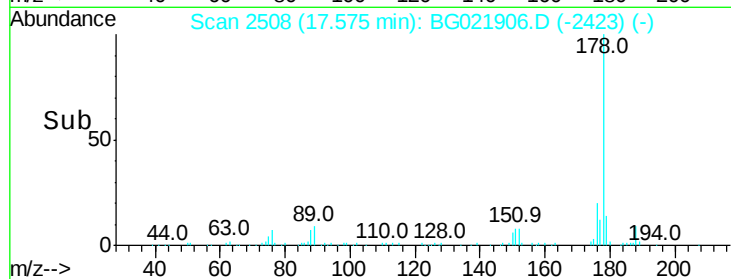
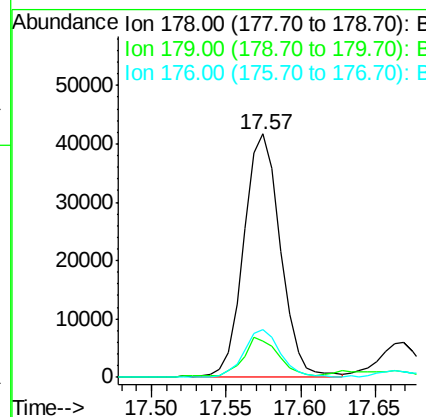
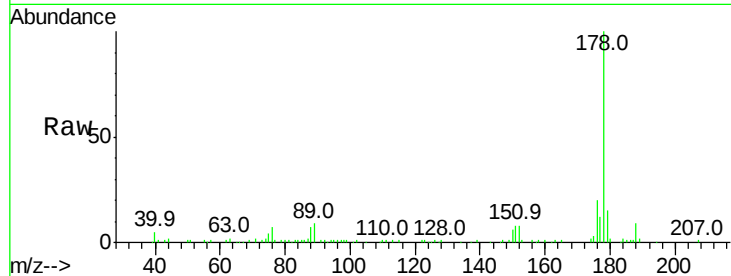
#70
 Phenanthrene
 Concen: 2.47 ng/ul
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG021906.D
 Acq: 16 May 2016 14:46

Instrument :
 BNA_G
 ClientSampled :
 D9XE8

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.8	17.8
176	19.6	14.8	22.2

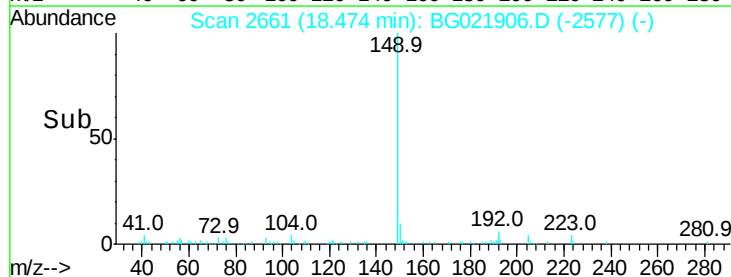
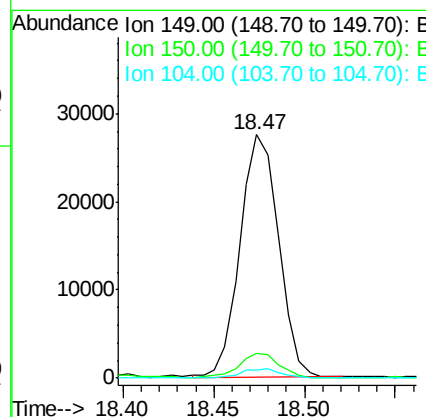
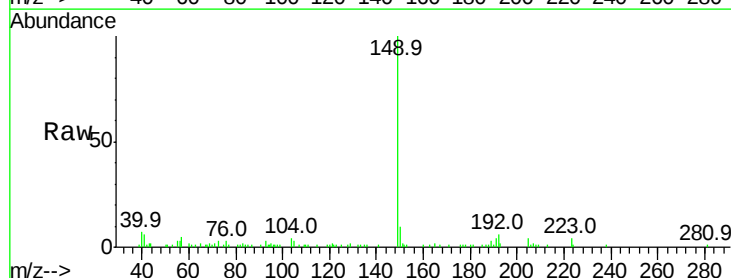
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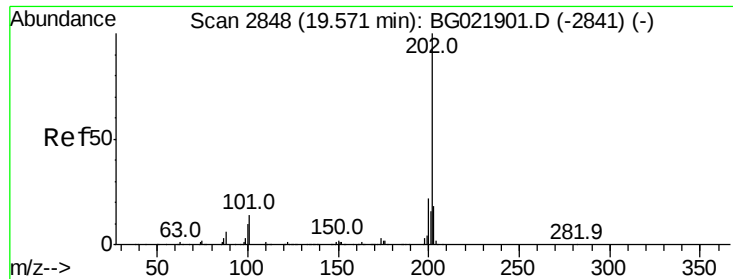
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#74
 Di-n-butylphthalate
 Concen: 1.78 ng/ul
 RT: 18.47 min Scan# 2661
 Delta R.T. -0.00 min
 Lab File: BG021906.D
 Acq: 16 May 2016 14:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	3.5	5.4	8.2#





#75

Fluoranthene

Concen: 4.46 ng/ul

RT: 19.57 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG021906.D

Acq: 16 May 2016 14:46

Instrument :

BNA_G

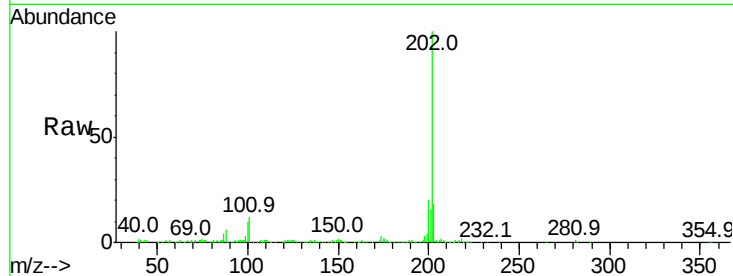
ClientSampleId :

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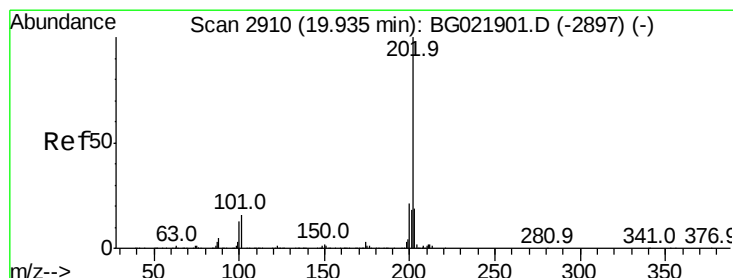
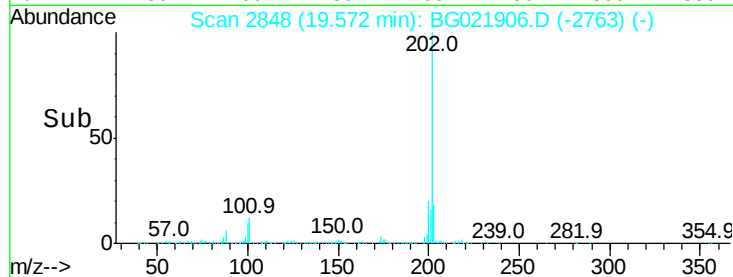
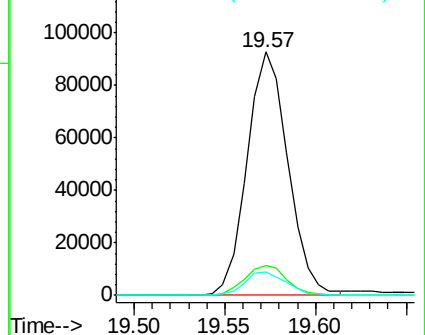
Tot Ion:	202	Resp:	145425
Ion Ratio	Lower	Upper	
202	100		
101	12.3	8.9	13.3
100	9.9	7.0	10.4

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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): B



#78

Pyrene

Concen: 3.83 ng/ul m

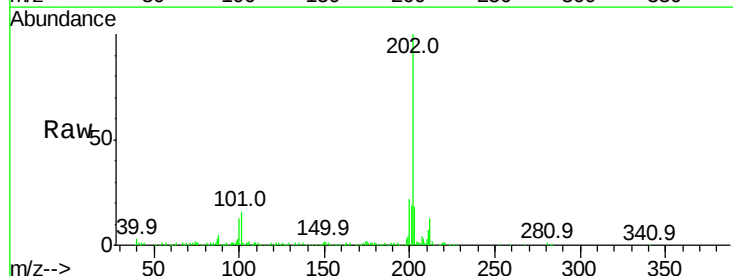
RT: 19.94 min Scan# 2910

Delta R.T. 0.00 min

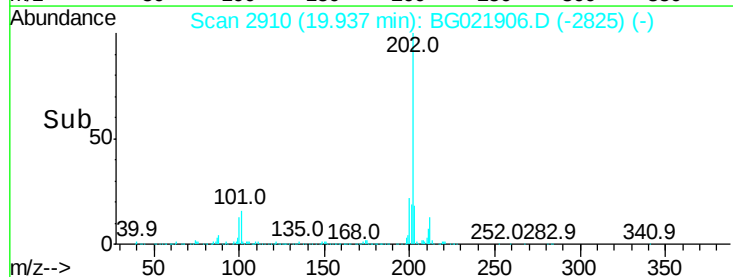
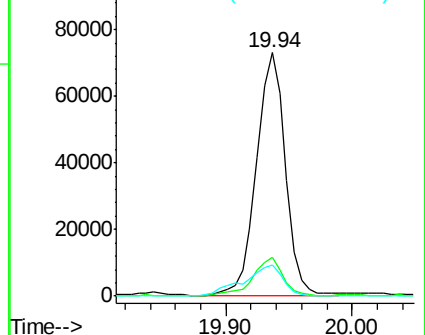
Lab File: BG021906.D

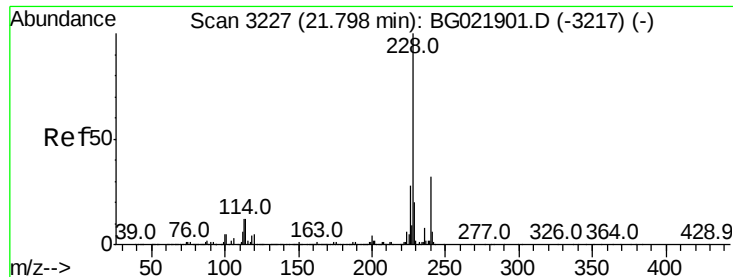
Acq: 16 May 2016 14:46

Tgt Ion:	202	Resp:	117077
Ion Ratio	Lower	Upper	
202	100		
101	15.8	9.8	14.8#
100	12.9	9.3	13.9



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): B





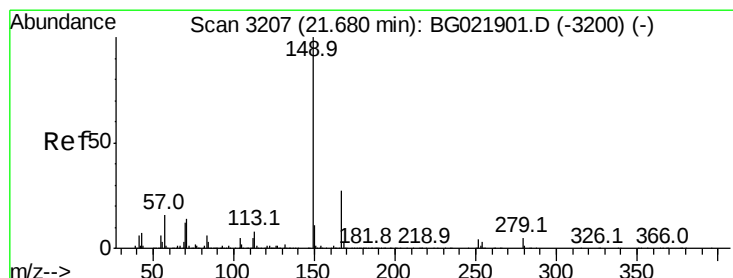
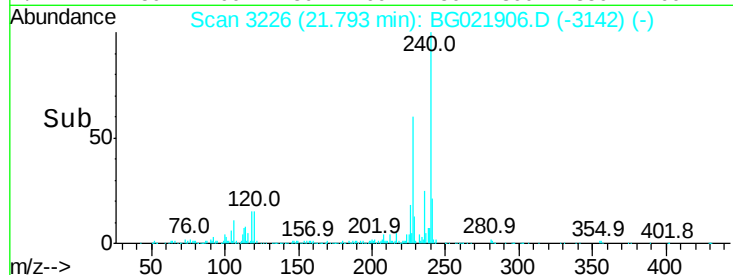
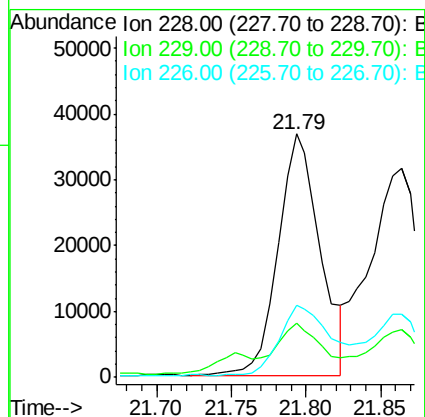
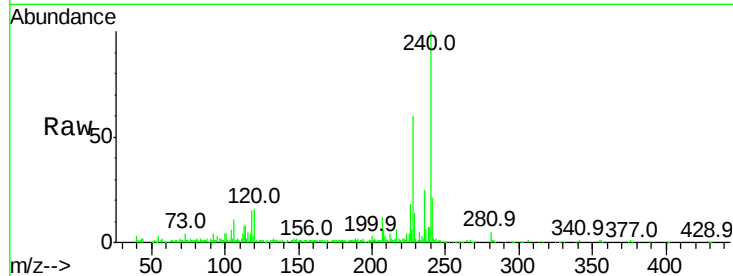
#81
Benzo(a)anthracene
Concen: 2.45 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BG021906.D
Acq: 16 May 2016 14:46

Instrument :
BNA_G
ClientSampleId :
D9XE8

Tot Ion:	228	Resp:	72082
Ion Ratio	Lower	Upper	
228	100		
229	22.4	16.6	25.0
226	29.8	21.0	31.4

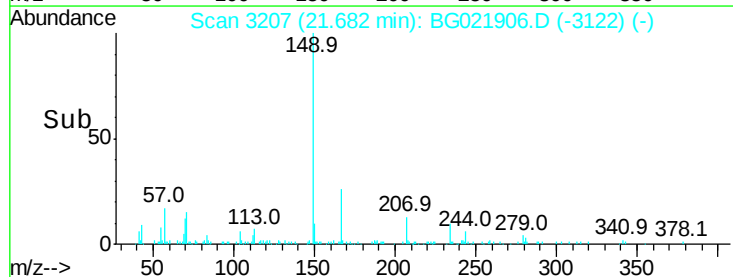
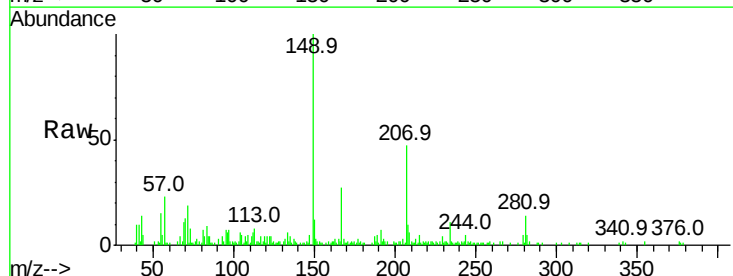
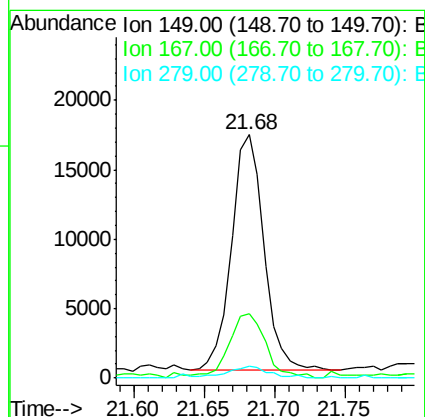
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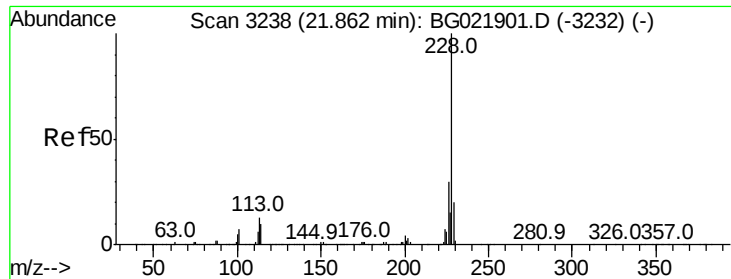
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#82
Bis(2-ethylhexyl)phthalate
Concen: 2.47 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BG021906.D
Acq: 16 May 2016 14:46

Tgt Ion:	149	Resp:	27299
Ion Ratio	Lower	Upper	
149	100		
167	26.7	20.5	30.7
279	5.1	3.7	5.5





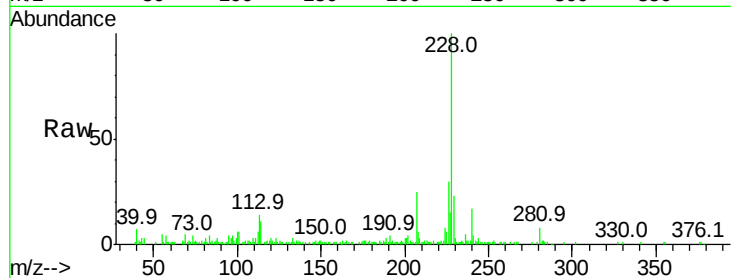
#83
Chrysene
Concen: 2.49 ng/ul
RT: 21.86 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BG021906.D
Acq: 16 May 2016 14:46

Instrument :
BNA_G
ClientSampleID :
D9XE8

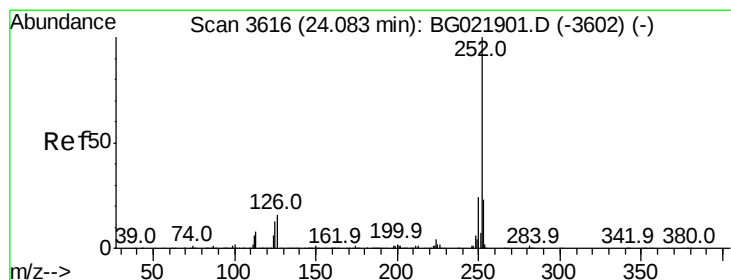
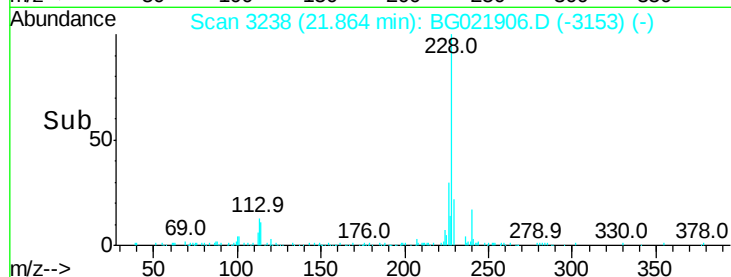
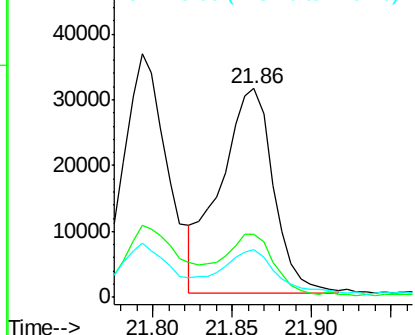
Tot Ion:	228	Resp:	72516
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.4	35.2
229	23.1	16.2	24.2

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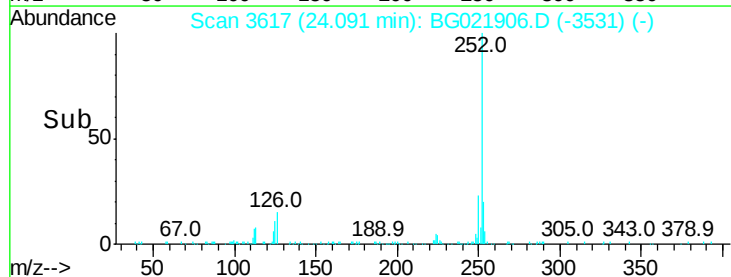
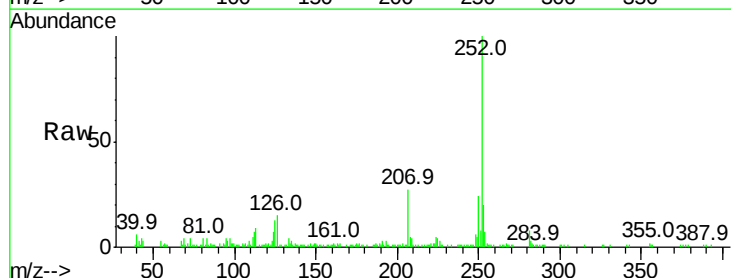
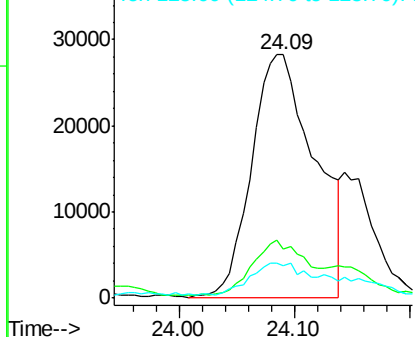
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

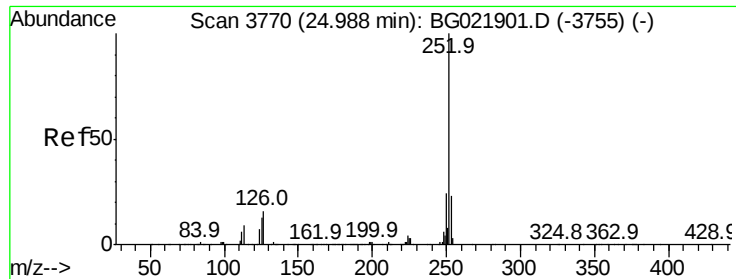


#86
Benzo(b)fluoranthene
Concen: 3.56 ng/ul
RT: 24.09 min Scan# 3617
Delta R.T. 0.01 min
Lab File: BG021906.D
Acq: 16 May 2016 14:46

Tgt Ion:	252	Resp:	107692
Ion Ratio	Lower	Upper	
252	100		
253	20.3	18.1	27.1
125	13.2	7.6	11.4#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.14 ng/ul

RT: 24.98 min Scan# 3769

Delta R.T. -0.00 min

Lab File: BG021906.D

Acq: 16 May 2016 14:46

Instrument :

BNA_G

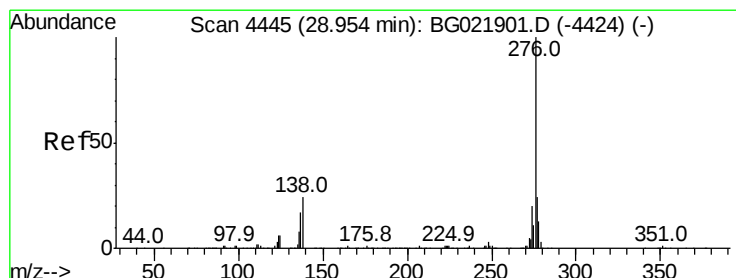
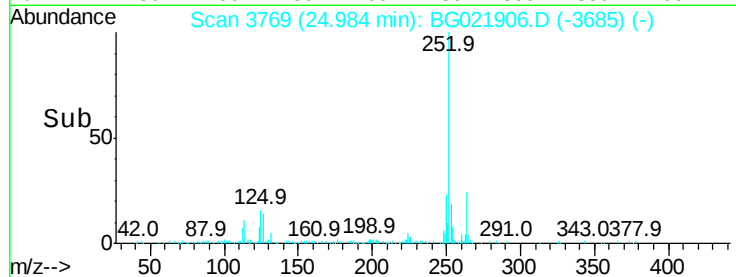
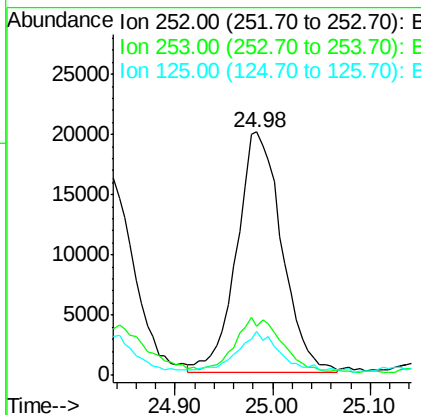
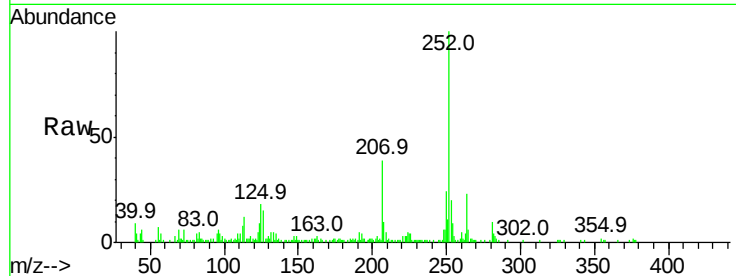
ClientSampled :

D9XE8

Tot Ion:	252	Resp:	64357
Ion Ratio	Lower	Upper	
252	100		
253	20.3	17.4	26.0
125	17.9	8.2	12.2#

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#90

Indeno(1,2,3-cd)pyrene

Concen: 1.24 ng/ul

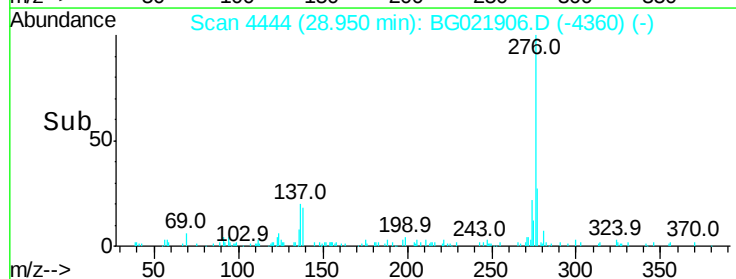
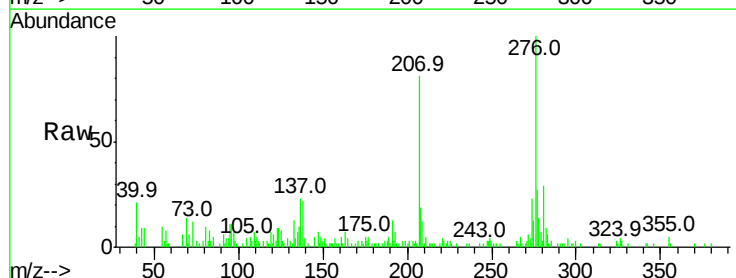
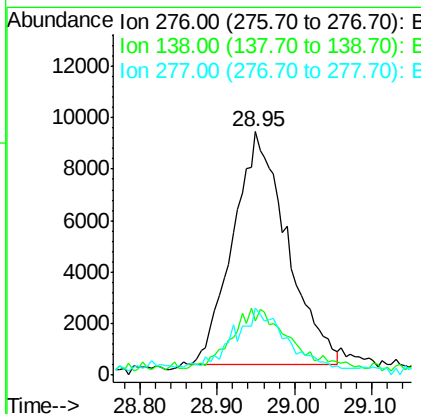
RT: 28.95 min Scan# 4444

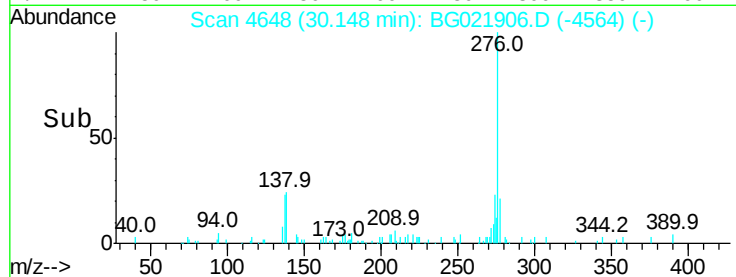
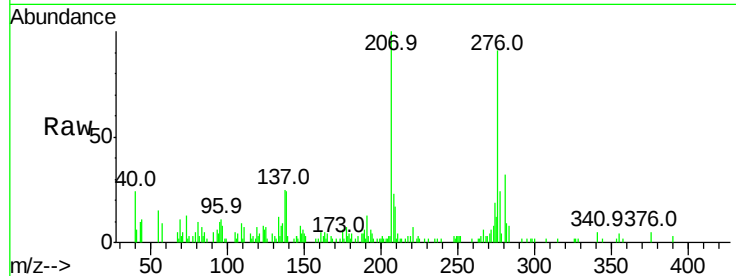
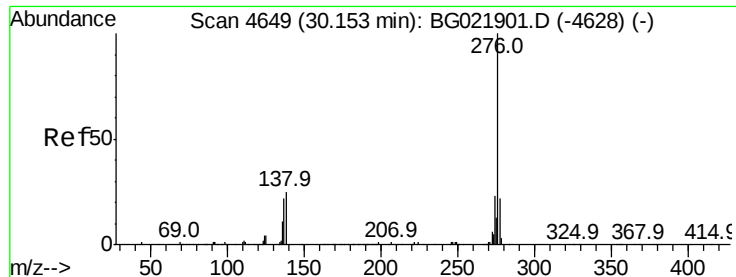
Delta R.T. -0.00 min

Lab File: BG021906.D

Acq: 16 May 2016 14:46

Tgt Ion:	276	Resp:	44381
Ion Ratio	Lower	Upper	
276	100		
138	22.3	15.8	23.6
277	27.4	19.0	28.6





#92

Benzo(a,h,i)perylene

Concen: 1.29 ng/ul m

RT: 30.15 min Scan# 4648

Delta R.T. -0.00 min

Lab File: BG021906.D

Acq: 16 May 2016 14:46

Tot Ion:	276	Resp:	38023
Ion Ratio	Lower	Upper	
276	100		
138	26.9	13.9	20.9#
277	26.1	19.8	29.6

Instrument :

BNA_G

ClientSampleId :

D9XE8

Manual Integrations
APPROVED

umangi
5/17/2016 7:19:19 PM

