

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021840.D
 Acq On : 11 May 2016 12:20
 Operator : UM/SJ
 Sample : H2937-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X86

Manual Integrations
 APPROVED

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Quant Time: May 12 05:45:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	59891	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	339082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	223825	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	496411	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	502126	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	495869	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	3358	2.71	ng/uL	0.00
5) Phenol-d5	7.33	99	70683	15.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	36414	16.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	64168	18.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	66499	17.81	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	33396	14.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	36916	26.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	67270m	16.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	77433	18.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	260030	16.54	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	343852	15.41	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	36764m	13.64	ng/ul	0.00
58) Fluorene-d10	15.79	176	239101	14.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	27153	19.75	ng/ul	0.00
71) Anthracene-d10	17.64	188	343371	14.21	ng/ul	0.00
77) Pyrene-d10	19.92	212	370884	15.78	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	340250	14.44	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	27554	1.72	ng/ul	96
75) Fluoranthene	19.58	202	49301	1.60	ng/ul#	94
78) Pyrene	19.95	202	46061m	1.59	ng/ul	
79) Butylbenzylphthalate	20.82	149	9503	1.48	ng/ul#	79
81) Benzo(a)anthracene	21.81	228	28940m	1.04	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.70	149	31778	3.03	ng/ul	100
83) Chrysene	21.87	228	31275	1.13	ng/ul	97
86) Benzo(b)fluoranthene	24.11	252	53433	1.88	ng/ul#	92
89) Benzo(a)pyrene	25.01	252	30339	1.07	ng/ul#	88

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

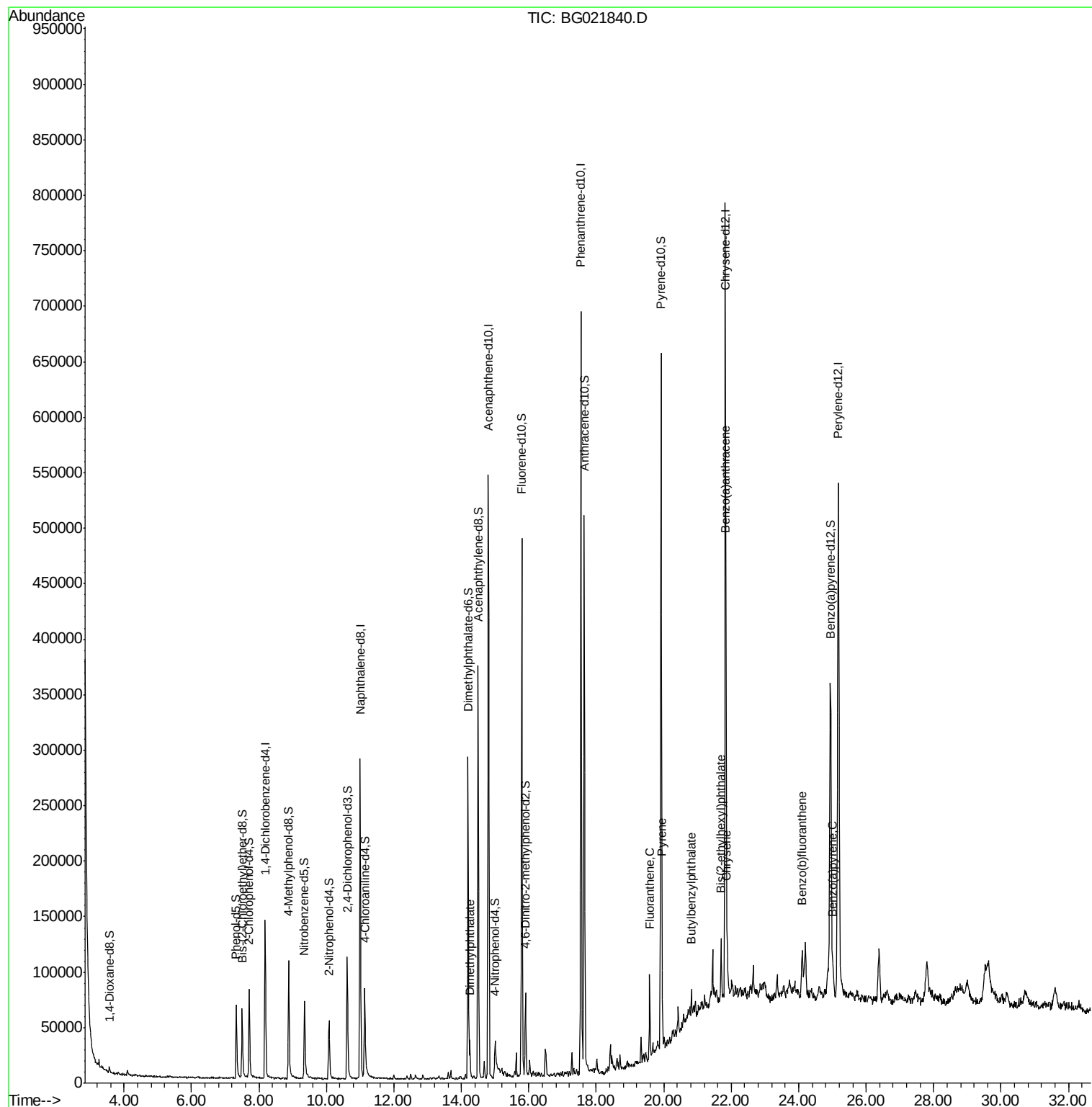
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021840.D
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ALS Vial : 5 Sample Multiplier: 1

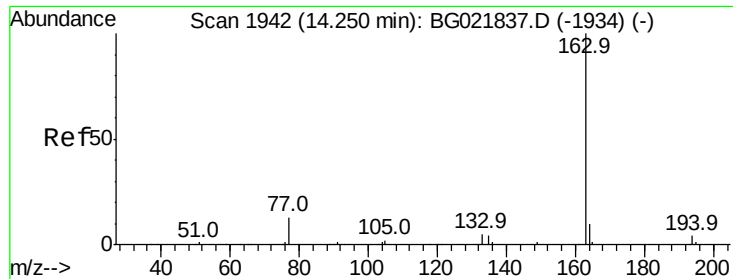
Instrument :
BNA_G
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Quant Time: May 12 05:45:02 2016
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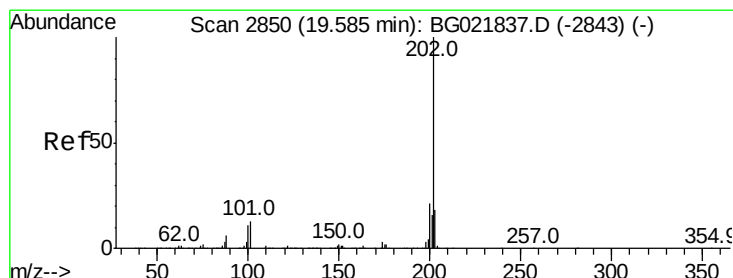
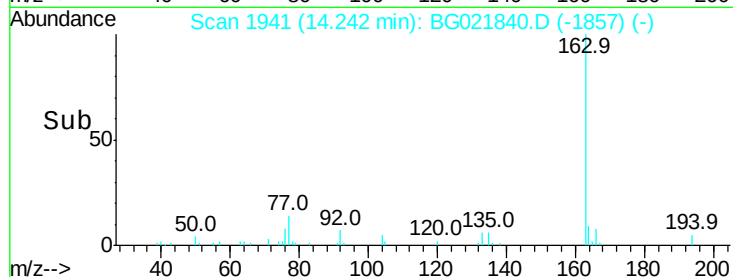
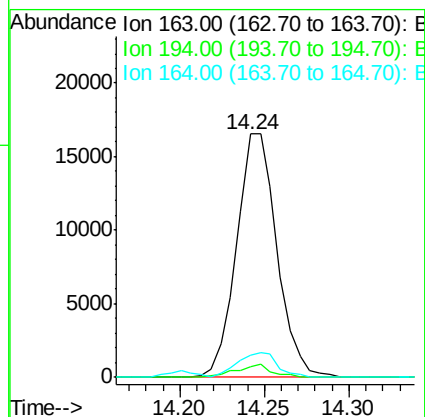
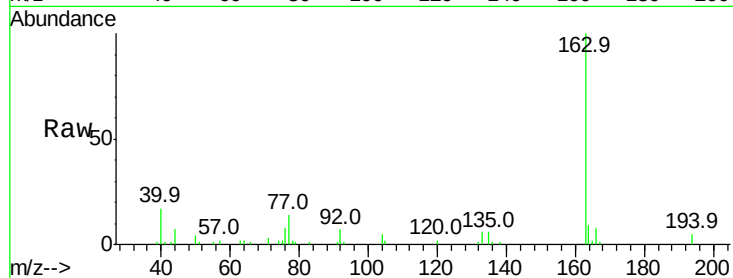
#45
Dimethylphthalate
Concen: 1.72 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG021840.D
Acq: 11 May 2016 12:20

Instrument :
BNA_G
ClientSampleId :
D9X86

Tot Ion	Ratio	Resp	Lower	Upper
163	100	27554		
194	4.6	3.9	5.9	
164	9.0	8.7	13.1	

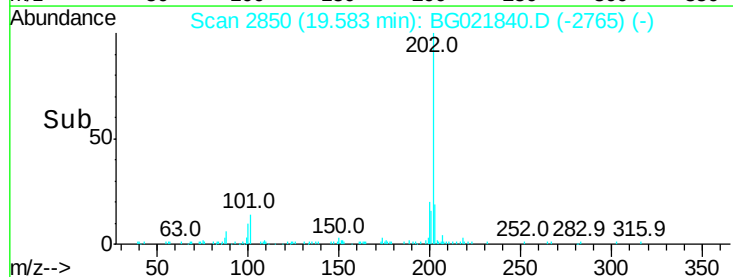
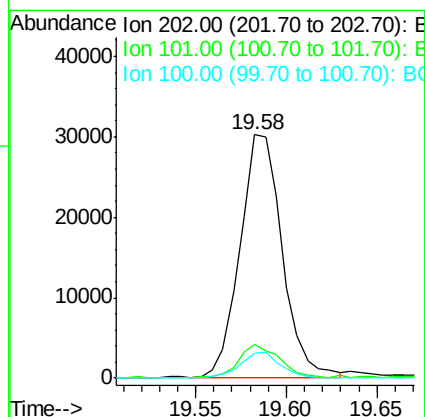
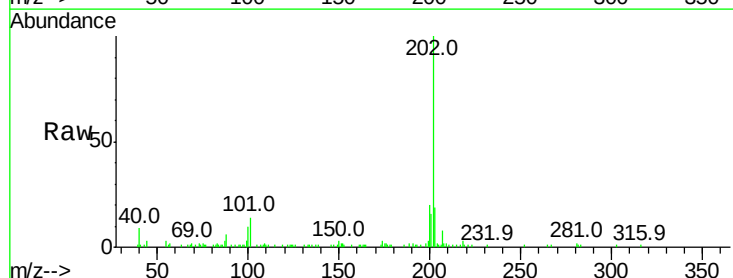
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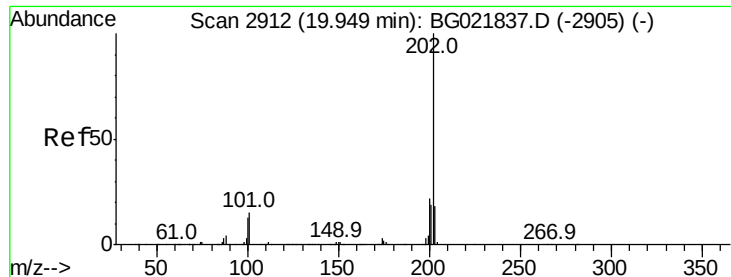
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#75
Fluoranthene
Concen: 1.60 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG021840.D
Acq: 11 May 2016 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	49301		
101	14.0	8.9	13.3#	
100	10.3	7.0	10.4	





#78

Pvrene

Concen: 1.59 ng/ul m

RT: 19.95 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG021840.D

Acq: 11 May 2016 12:20

Instrument :

BNA_G

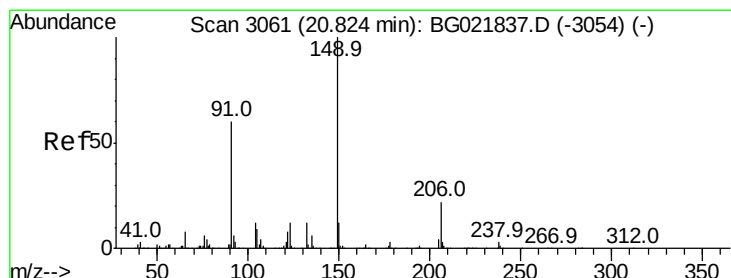
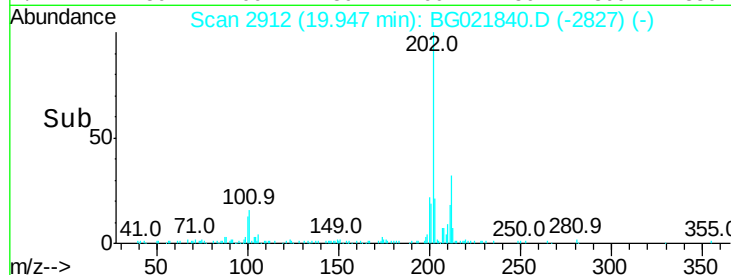
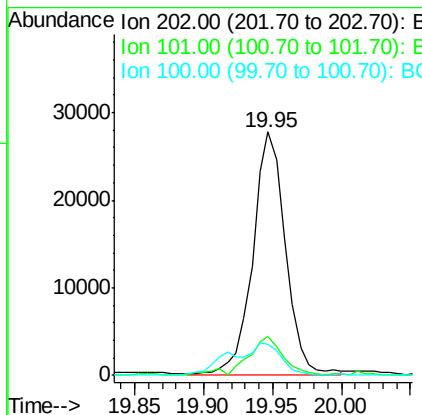
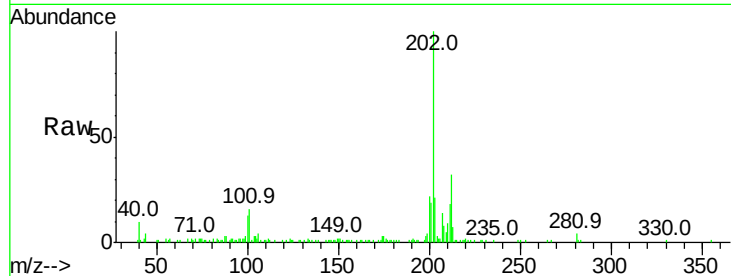
ClientSampleId :

D9X86

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.0	9.8	14.8#
100	12.8	9.3	13.9

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#79

Butylbenzylphthalate

Concen: 1.48 ng/ul

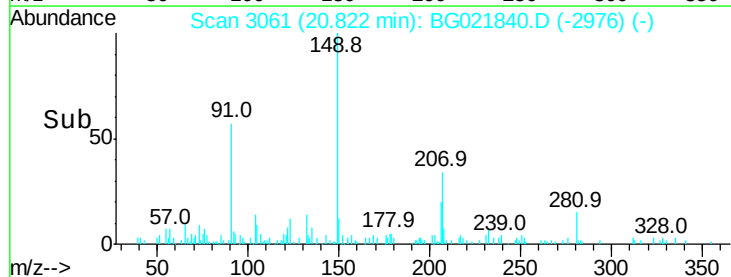
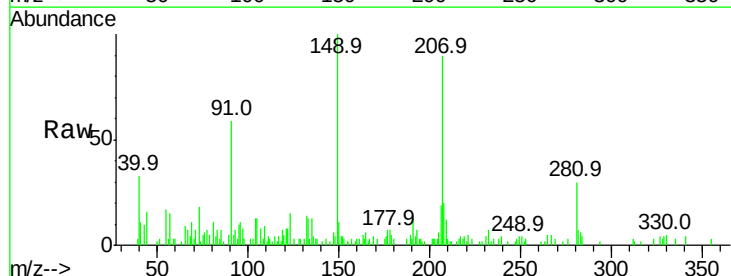
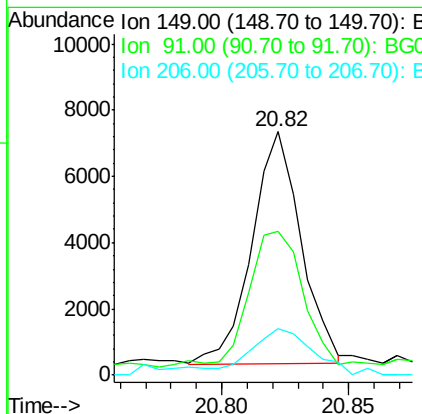
RT: 20.82 min Scan# 3061

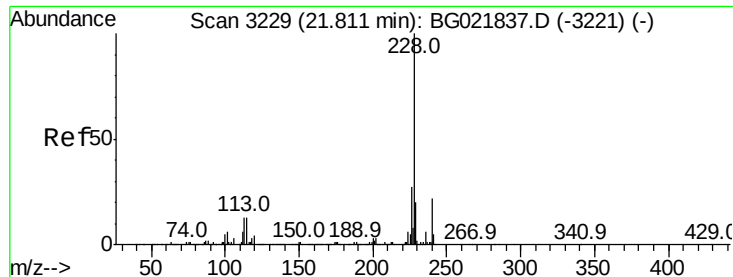
Delta R.T. -0.00 min

Lab File: BG021840.D

Acq: 11 May 2016 12:20

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	59.0	65.8	98.8#
206	19.1	15.5	23.3





#81

Benzo(a)anthracene

Concen: 1.04 ng/ul m

RT: 21.81 min Scan# 3229

Delta R.T. -0.00 min

Lab File: BG021840.D

Acq: 11 May 2016 12:20

Instrument :

BNA_G

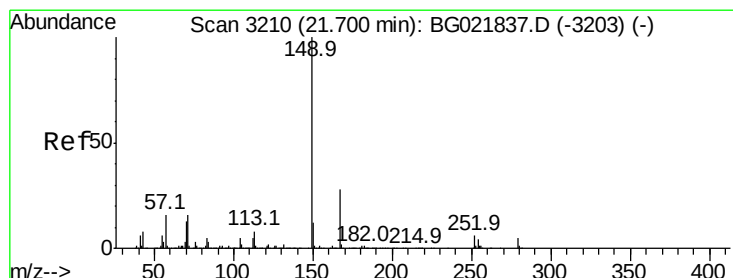
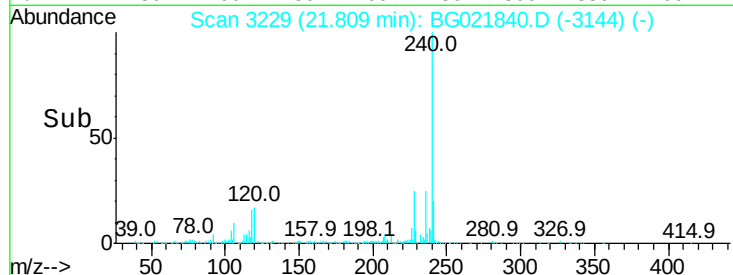
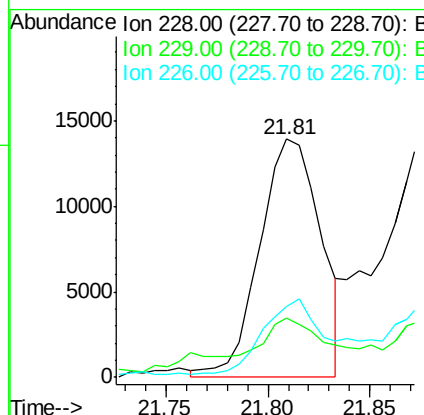
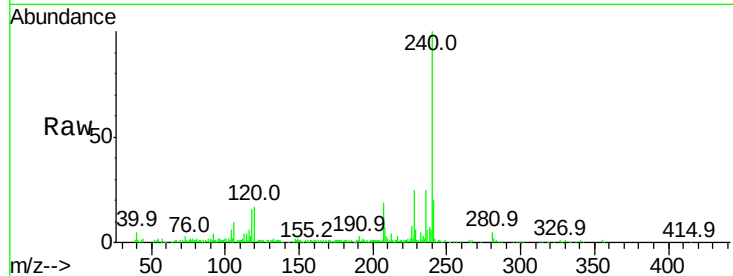
ClientSampleId :

D9X86

Tot Ion:	228	Resp:	28940
Ion Ratio	Lower	Upper	
228	100		
229	25.1	16.6	25.0#
226	29.9	21.0	31.4

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#82

Bis(2-ethylhexyl)phthalate

Concen: 3.03 ng/ul

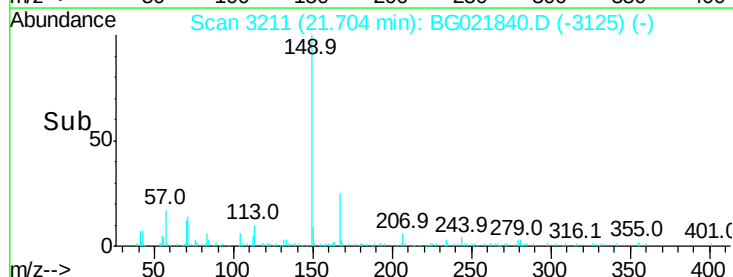
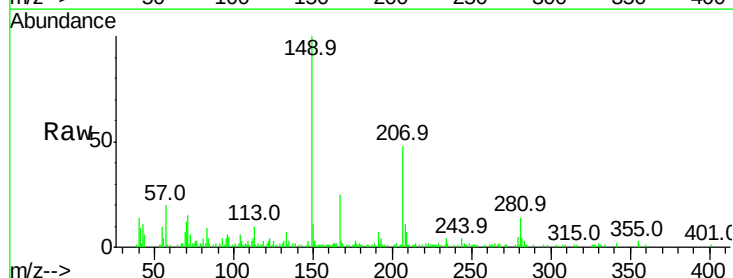
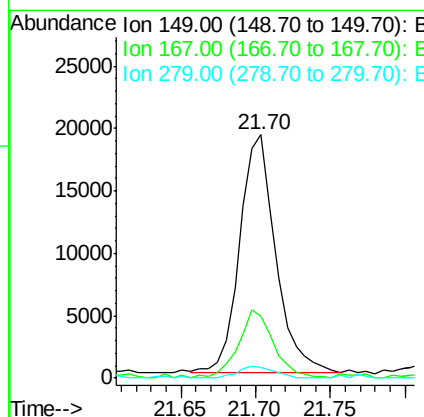
RT: 21.70 min Scan# 3211

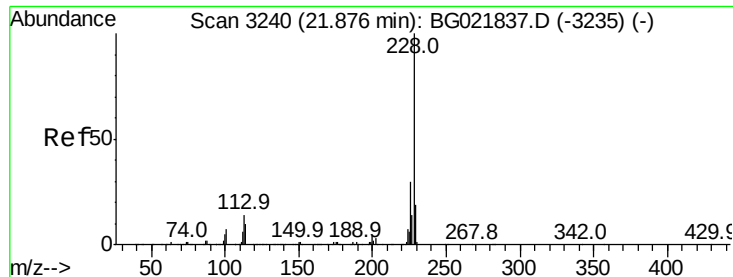
Delta R.T. 0.00 min

Lab File: BG021840.D

Acq: 11 May 2016 12:20

Tgt Ion:	149	Resp:	31778
Ion Ratio	Lower	Upper	
149	100		
167	25.5	20.5	30.7
279	4.6	3.7	5.5





#83

Chrysene

Concen: 1.13 ng/ul

RT: 21.87 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BG021840.D

Acq: 11 May 2016 12:20

Instrument :

BNA_G

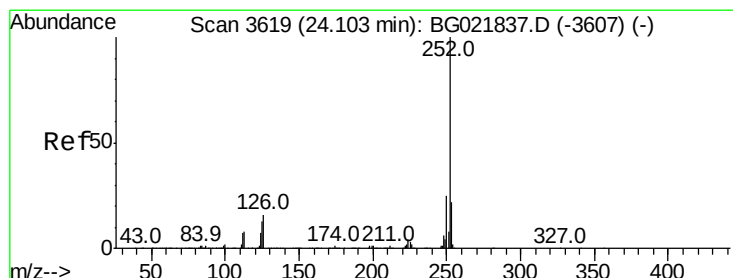
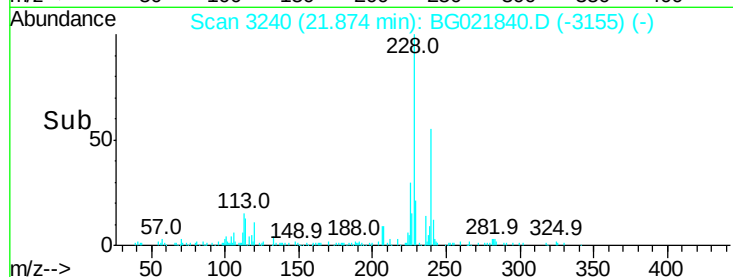
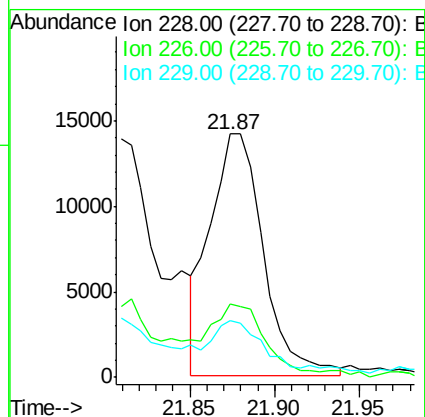
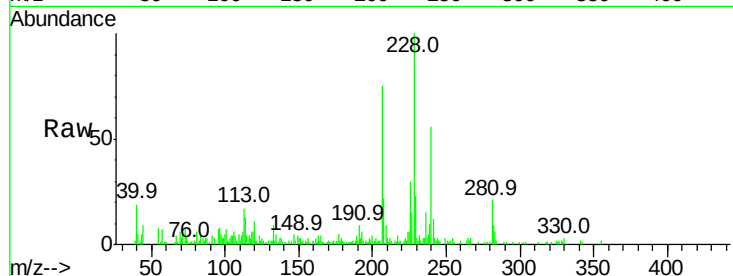
ClientSampleId :

D9X86

Tot Ion:	228	Resp:	31275
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.4	35.2
229	23.2	16.2	24.2

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#86

Benzo(b)fluoranthene

Concen: 1.88 ng/ul

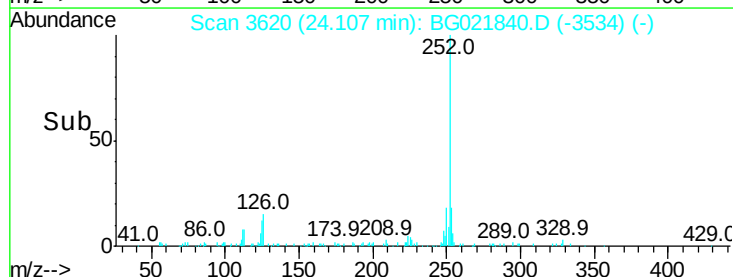
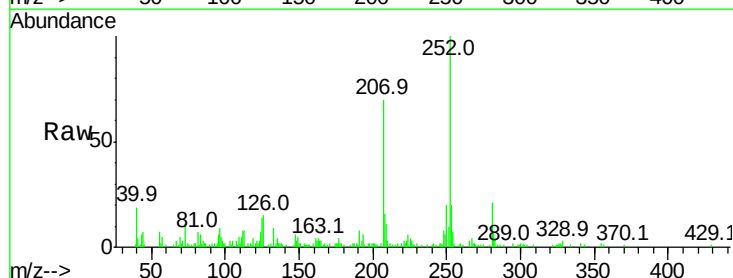
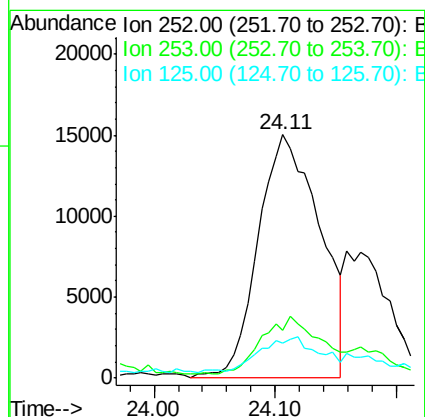
RT: 24.11 min Scan# 3620

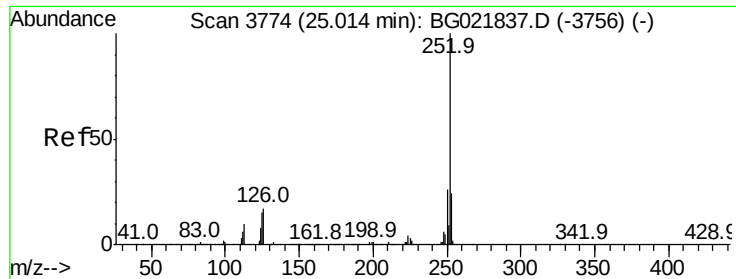
Delta R.T. 0.00 min

Lab File: BG021840.D

Acq: 11 May 2016 12:20

Tgt Ion:	252	Resp:	53433
Ion Ratio	Lower	Upper	
252	100		
253	19.5	18.1	27.1
125	14.5	7.6	11.4





#89
 Benzo(a)pyrene
 Concen: 1.07 ng/ul
 RT: 25.01 min Scan# 3774
 Delta R.T. -0.00 min
 Lab File: BG021840.D
 Acq: 11 May 2016 12:20

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Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	25.2	17.4	26.0
125	17.8	8.2	12.2

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