

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
 Data File : BG021413.D
 Acq On : 10 Mar 2016 18:15
 Operator : UM/SJ
 Sample : H1616-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P009-SS004-01

Manual Integrations
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Quant Time: Mar 11 12:13:19 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:30:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	11488	20.00	ng/ul	0.01
18) Naphthalene-d8	10.93	136	65479	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	41735	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	85878	20.00	ng/ul	0.01
78) Chrysene-d12	21.74	240	99353	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	93795	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	863	3.52	ng/uL	0.00
5) Phenol-d5	7.31	99	30129	23.17	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.44	67	20135	24.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	21607	24.34	ng/ul	0.02
13) 4-Methylphenol-d8	8.85	113	21122	20.09	ng/ul	0.03
19) Nitrobenzene-d5	9.29	128	12169	23.07	ng/ul	0.01
22) 2-Nitrophenol-d4	10.01	143	13618	23.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	24310	23.09	ng/ul	0.03
29) 4-Chloroaniline-d4	11.07	131	19292	13.97	ng/ul	0.02
44) Dimethylphthalate-d6	14.14	166	85327	23.62	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	108732	24.70	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	10544	15.44	ng/ul	0.08
58) Fluorene-d10	15.72	176	74958	23.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	11714	20.39	ng/ul	0.01
71) Anthracene-d10	17.57	188	104309	24.33	ng/ul	0.00
79) Pyrene-d10	19.85	212	116832	23.05	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.79	264	123997	24.72	ng/ul	0.02

Target Compounds

						Qvalue
28) Naphthalene	10.99	128	7360	2.00	ng/ul	97
34) 2-Methylnaphthalene	12.58	142	2936	1.08	ng/ul	91
45) Dimethylphthalate	14.18	163	30605	7.93	ng/ul	98
70) Phenanthrene	17.52	178	8956m	1.75	ng/ul	
77) Fluoranthene	19.52	202	12865	2.18	ng/ul#	94
80) Pyrene	19.88	202	16656	2.51	ng/ul	98
83) Benzo(a)anthracene	21.72	228	8889	1.37	ng/ul#	91
85) Chrysene	21.79	228	10265	1.71	ng/ul#	95
88) Benzo(b)fluoranthene	23.96	252	12918	2.01	ng/ul#	14
91) Benzo(a)pyrene	24.85	252	9540	1.51	ng/ul#	13
94) Benzo(g,h,i)perylene	29.89	276	7522m	1.32	ng/ul	

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

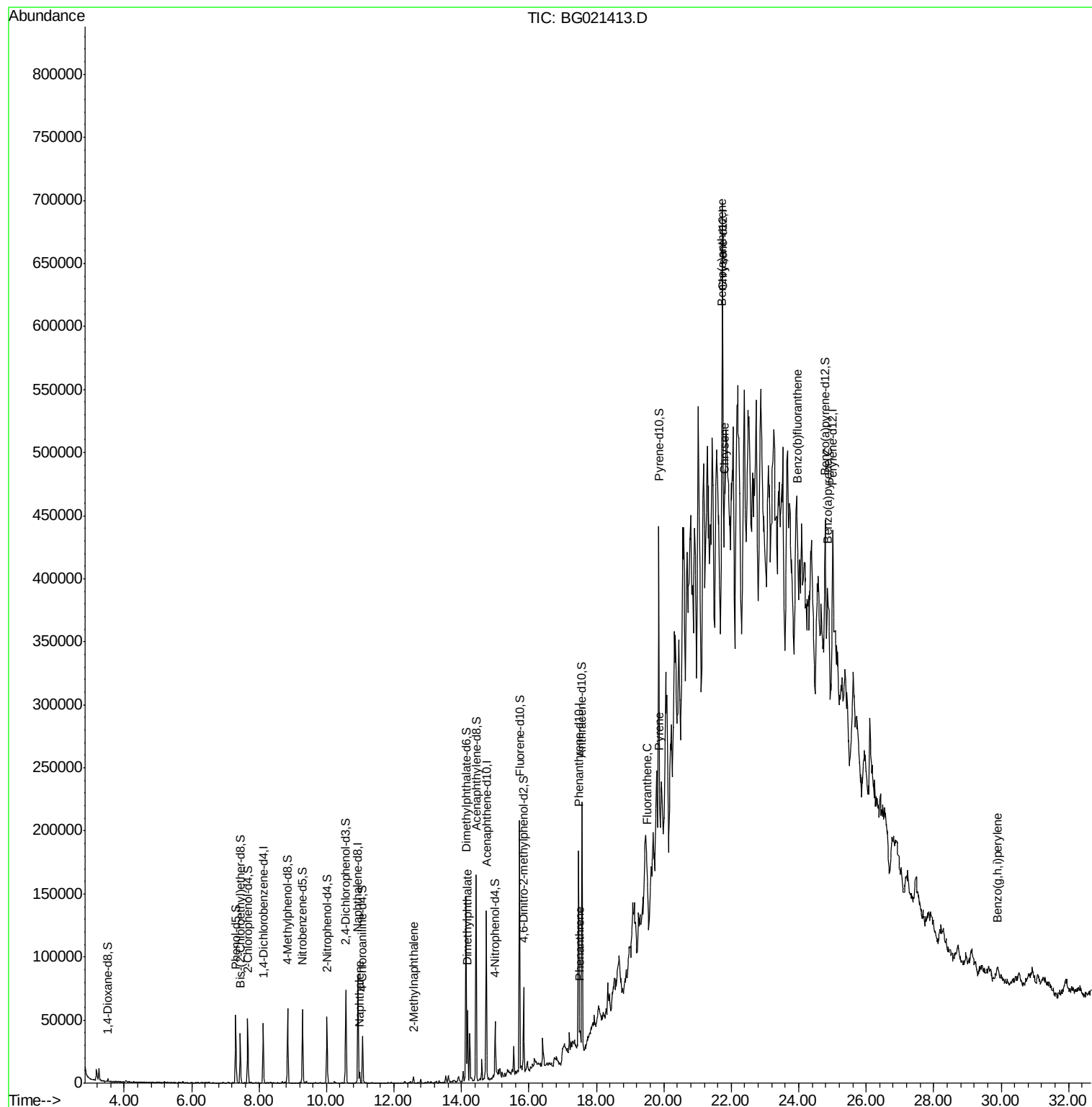
Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021413.D
Acq On : 10 Mar 2016 18:15
Operator : UM/SJ
Sample : H1616-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

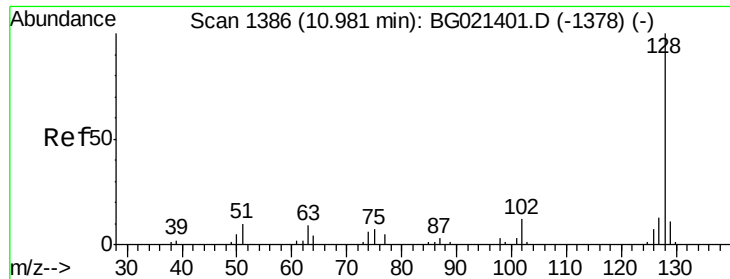
Instrument :
BNA_G
ClientSampleId :
P009-SS004-01

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Quant Title : SVOA CALIBRATION
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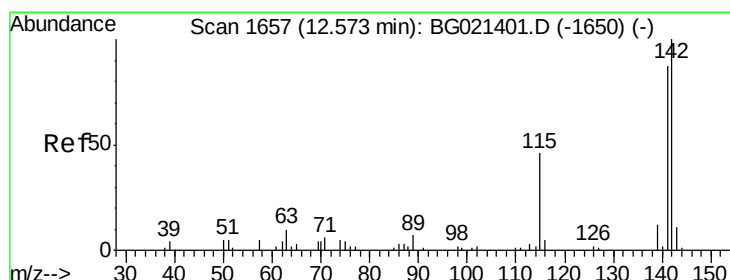
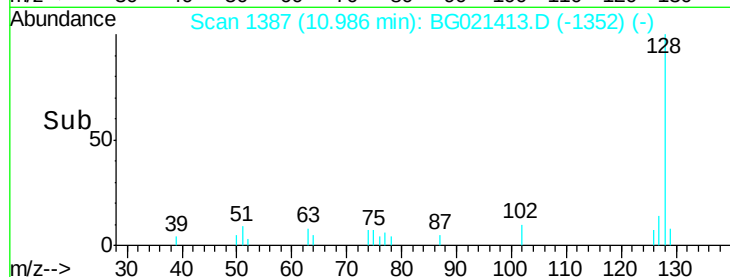
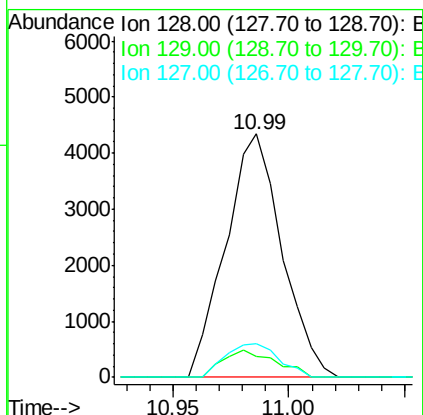
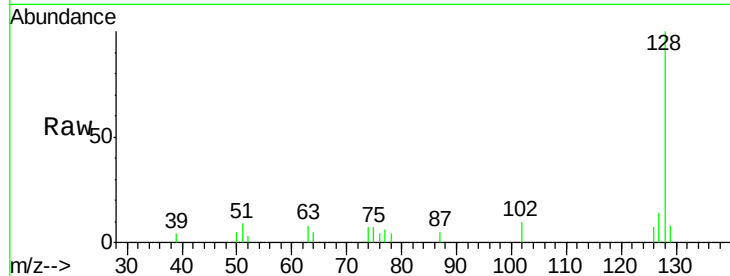
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Naphthalene
Concen: 2.00 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG021413.D
Acq: 10 Mar 2016 18:15

Instrument :
BNA_G
ClientSampleId :
P009-SS004-01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.4	8.3	12.5
127	13.8	10.8	16.2

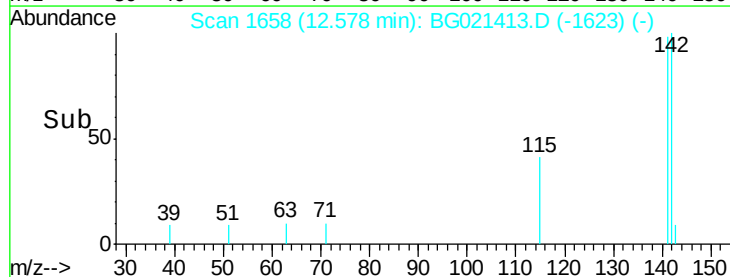
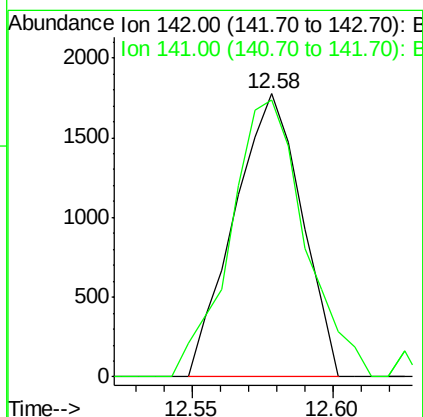
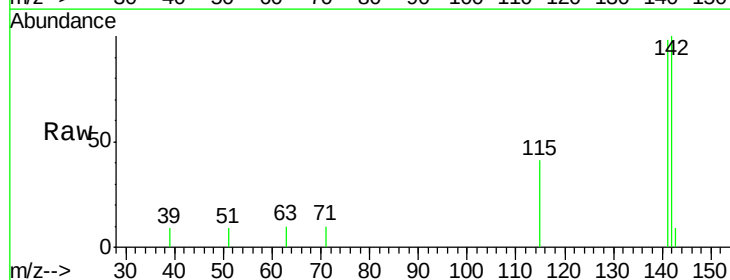
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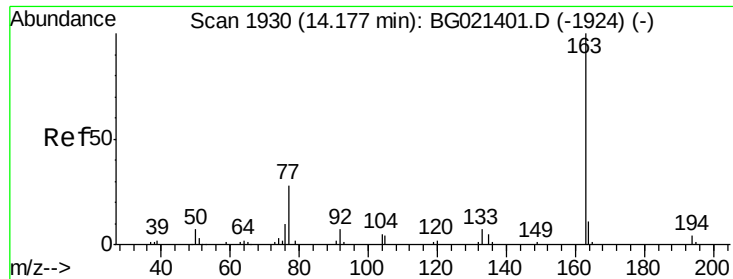
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#34
2-Methylnaphthalene
Concen: 1.08 ng/ul
RT: 12.58 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG021413.D
Acq: 10 Mar 2016 18:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.7	71.3	106.9





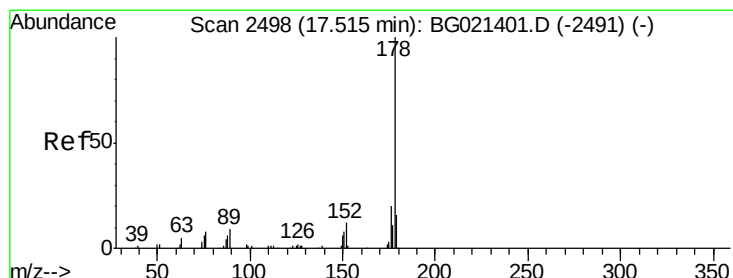
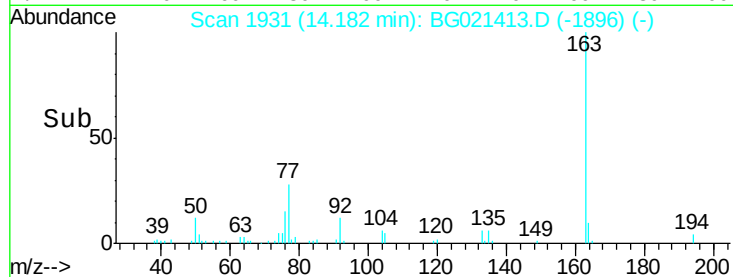
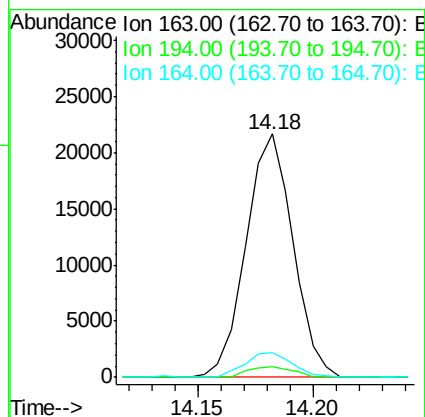
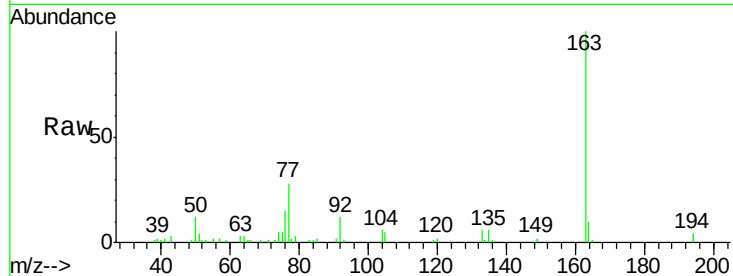
#45
Dimethylphthalate
Concen: 7.93 ng/ul
RT: 14.18 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG021413.D
Acq: 10 Mar 2016 18:15

Instrument :
BNA_G
ClientSampleId :
P009-SS004-01

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.9	5.9
164	10.1	8.7	13.1

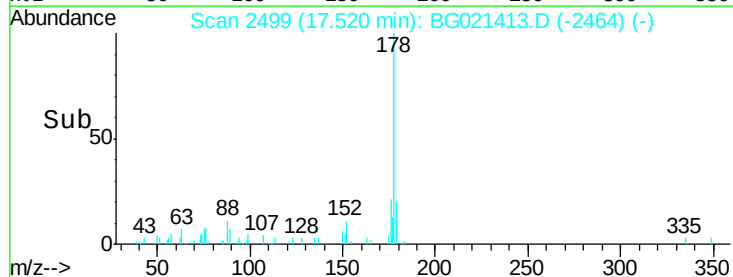
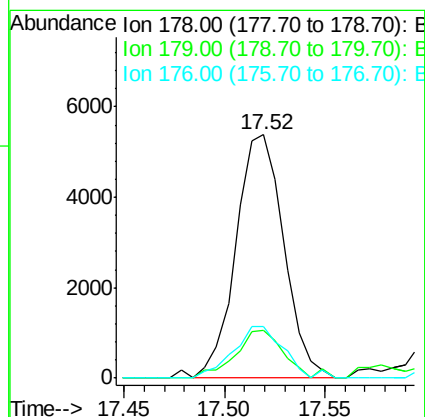
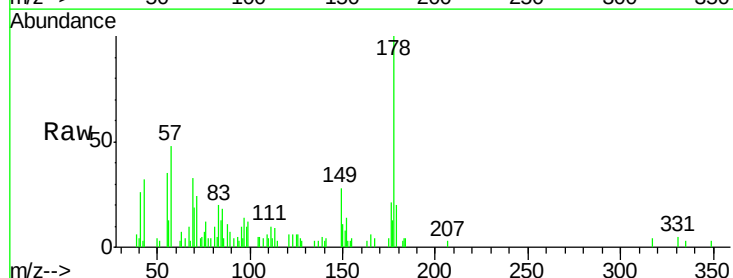
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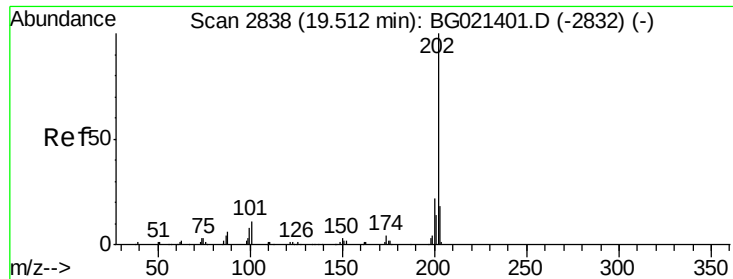
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#70
Phenanthrene
Concen: 1.75 ng/ul m
RT: 17.52 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BG021413.D
Acq: 10 Mar 2016 18:15

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
179	19.6	11.8	17.8#
176	21.2	14.8	22.2





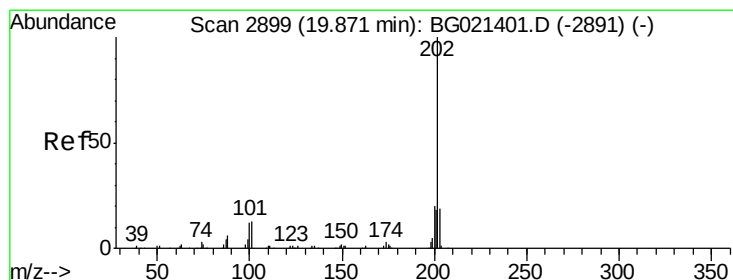
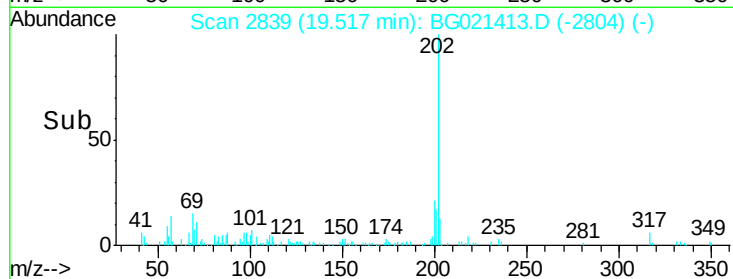
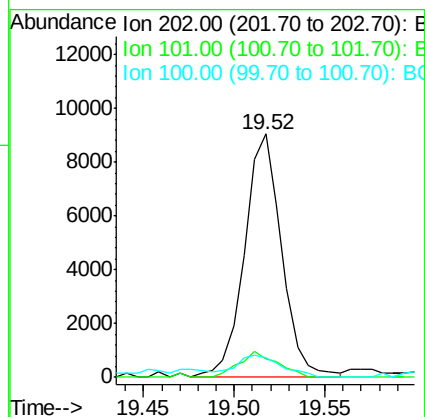
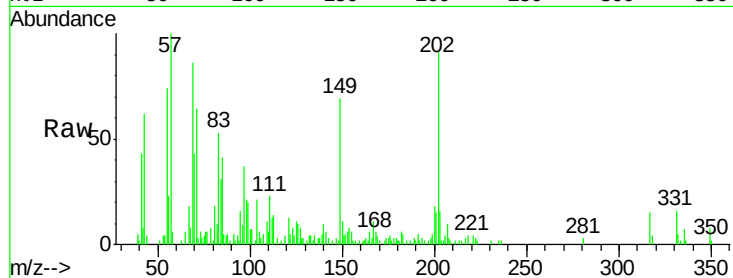
#77
 Fluoranthene
 Concen: 2.18 ng/ul
 RT: 19.52 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BG021413.D
 Acq: 10 Mar 2016 18:15

Instrument :
 BNA_G
 ClientSampleId :
 P009-SS004-01

Tgt	Ion	202	Resp:	12865
Ion	Ratio	Lower	Upper	
202	100			
101	7.3	8.9	13.3#	
100	8.2	7.0	10.4	

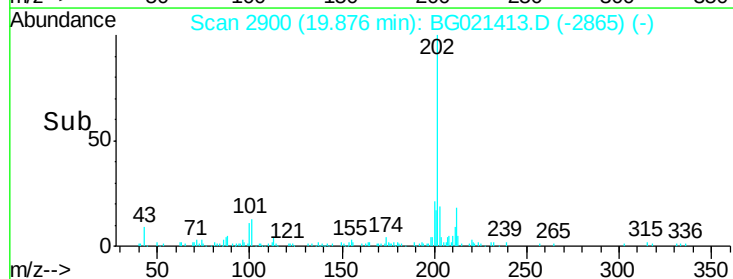
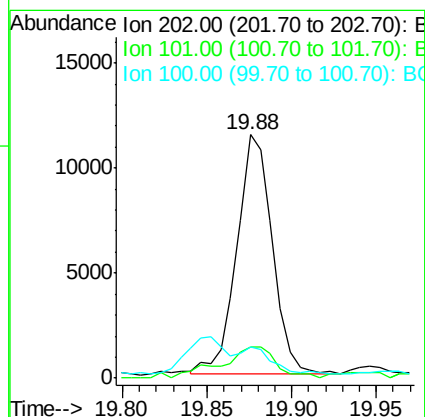
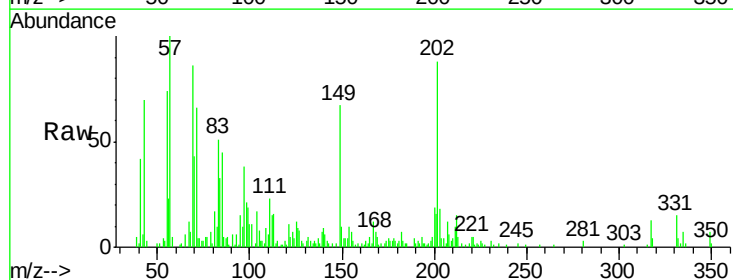
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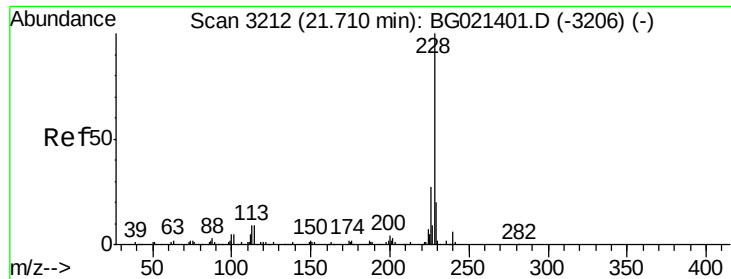
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#80
 Pyrene
 Concen: 2.51 ng/ul
 RT: 19.88 min Scan# 2900
 Delta R.T. 0.00 min
 Lab File: BG021413.D
 Acq: 10 Mar 2016 18:15

Tgt	Ion	202	Resp:	16656
Ion	Ratio	Lower	Upper	
202	100			
101	12.6	9.8	14.8	
100	12.6	9.3	13.9	





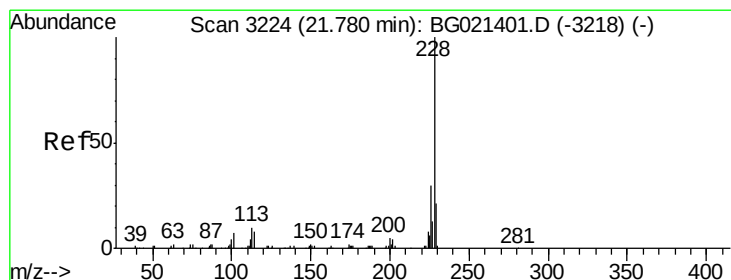
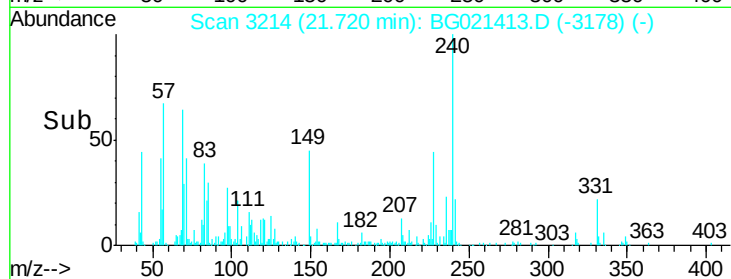
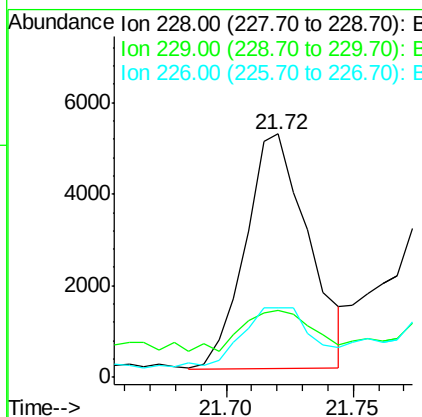
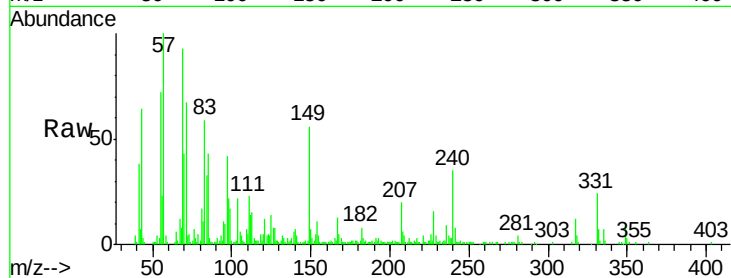
#83
Benzo(a)anthracene
Concen: 1.37 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BG021413.D
Acq: 10 Mar 2016 18:15

Instrument :
BNA_G
ClientSampleId :
P009-SS004-01

Tgt Ion	Ratio	Lower	Upper
228	100		
229	27.7	16.6	25.0#
226	28.4	21.0	31.4

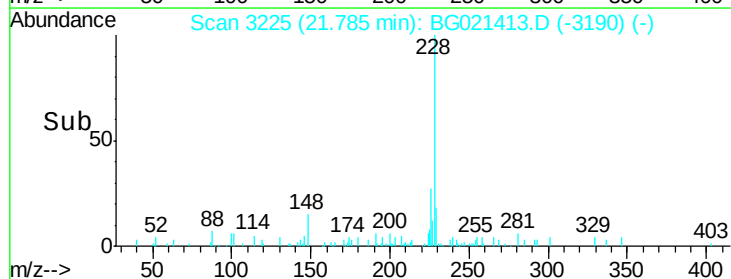
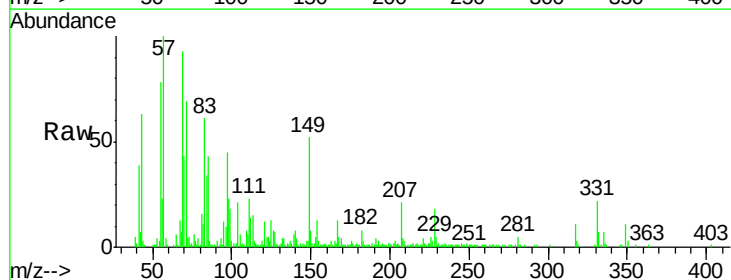
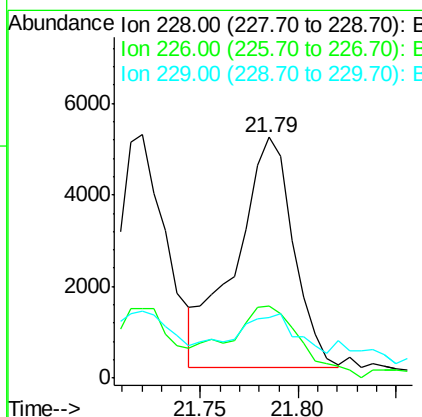
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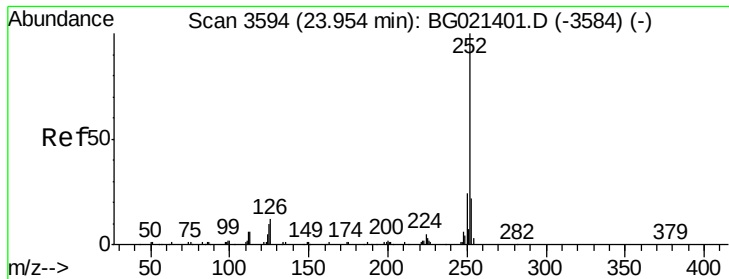
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#85
Chrysene
Concen: 1.71 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG021413.D
Acq: 10 Mar 2016 18:15

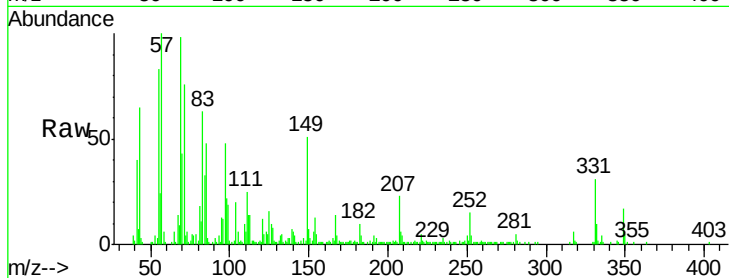
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	25.3	16.2	24.2#





#88
Benzo(b)fluoranthene
Concen: 2.01 ng/ul
RT: 23.96 min Scan# 3596
Delta R.T. 0.01 min
Lab File: BG021413.D
Acq: 10 Mar 2016 18:15

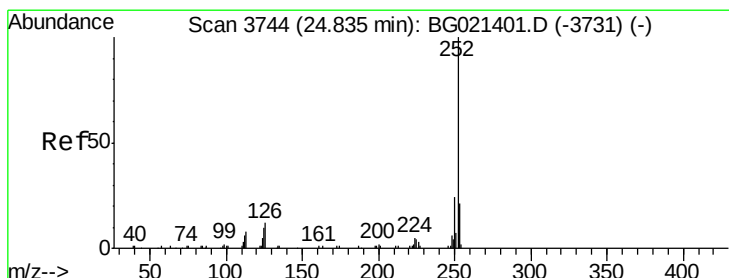
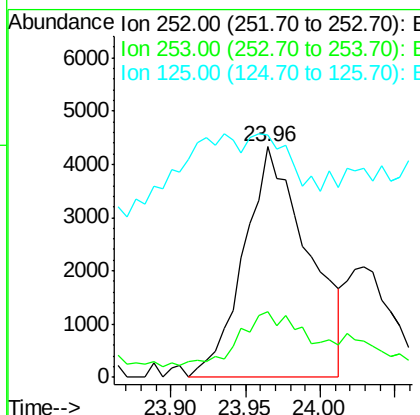
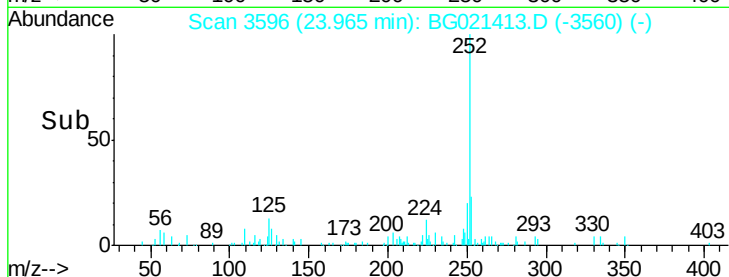
Instrument :
BNA_G
ClientSampleId :
P009-SS004-01



Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.3	18.1	27.1#
125	105.1	7.6	11.4#

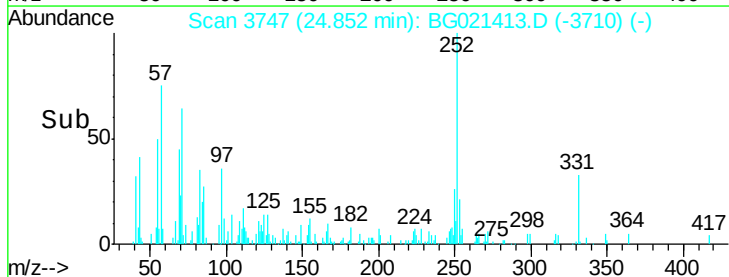
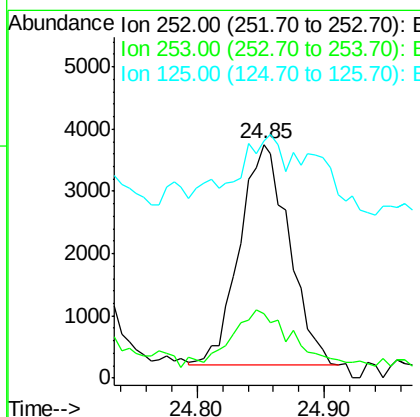
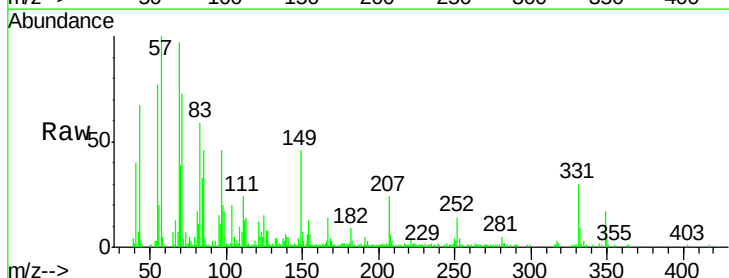
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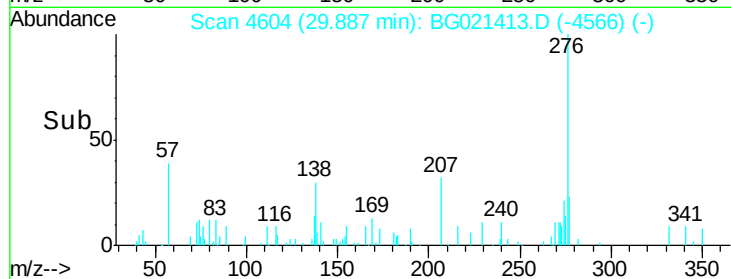
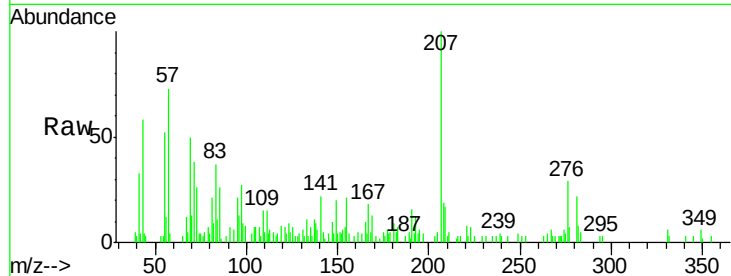
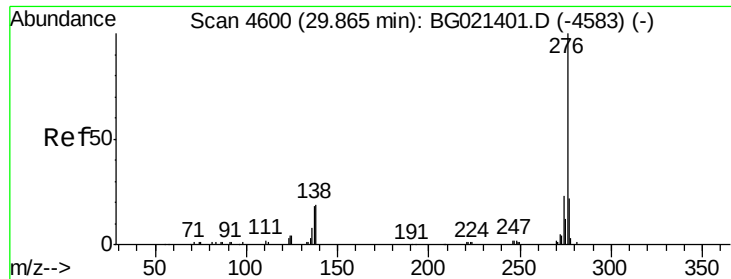
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#91
Benzo(a)pyrene
Concen: 1.51 ng/ul
RT: 24.85 min Scan# 3747
Delta R.T. 0.02 min
Lab File: BG021413.D
Acq: 10 Mar 2016 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.4	26.0#
125	101.7	8.2	12.2#





#94

Benzo(g,h,i)perylene

Concen: 1.32 ng/ul m

RT: 29.89 min Scan# 4604

Delta R.T. 0.02 min

Lab File: BG021413.D

Acq: 10 Mar 2016 18:15

Tgt Ion:	276	Resp:	7522
Ion Ratio	Lower	Upper	
276	100		
138	30.5	13.9	20.9#
277	23.5	19.8	29.6

Instrument :

BNA_G

ClientSampleId :

P009-SS004-01

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