

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031116\
 Data File : BG021421.D
 Acq On : 11 Mar 2016 16:09
 Operator : UM/SJ
 Sample : H1616-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLDG06-P001-SS001-02

Manual Integrations
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Quant Time: Mar 11 17:52:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 17:22:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	16939	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	71685	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	38259	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	81639	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	53137	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	91748m	20.00	ng/ul	0.26

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	864	2.39	ng/uL	0.00
5) Phenol-d5	7.32	99	24905	12.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	19021	15.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	19650	15.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	17335	11.18	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	10062	17.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	10618	16.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	15760	13.67	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.13	166	52657	15.90	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	67671	16.77	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	4280	6.84	ng/ul	0.02
58) Fluorene-d10	15.72	176	45862	15.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	4173	7.64	ng/ul	0.00
71) Anthracene-d10	17.57	188	61739	15.15	ng/ul	0.00
79) Pyrene-d10	19.84	212	64190	23.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	50836m	10.36	ng/ul	0.28

Target Compounds

						Qvalue
14) Acetophenone	8.95	105	5245	2.05	ng/ul	90
28) Naphthalene	10.98	128	384259	95.59	ng/ul	99
34) 2-Methylnaphthalene	12.57	142	3763	1.26	ng/ul	100
45) Dimethylphthalate	14.18	163	23749	6.71	ng/ul	99
70) Phenanthrene	17.51	178	18930	3.90	ng/ul#	91
77) Fluoranthene	19.51	202	16556	2.95	ng/ul#	92
80) Pyrene	19.87	202	24951	7.02	ng/ul#	94

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

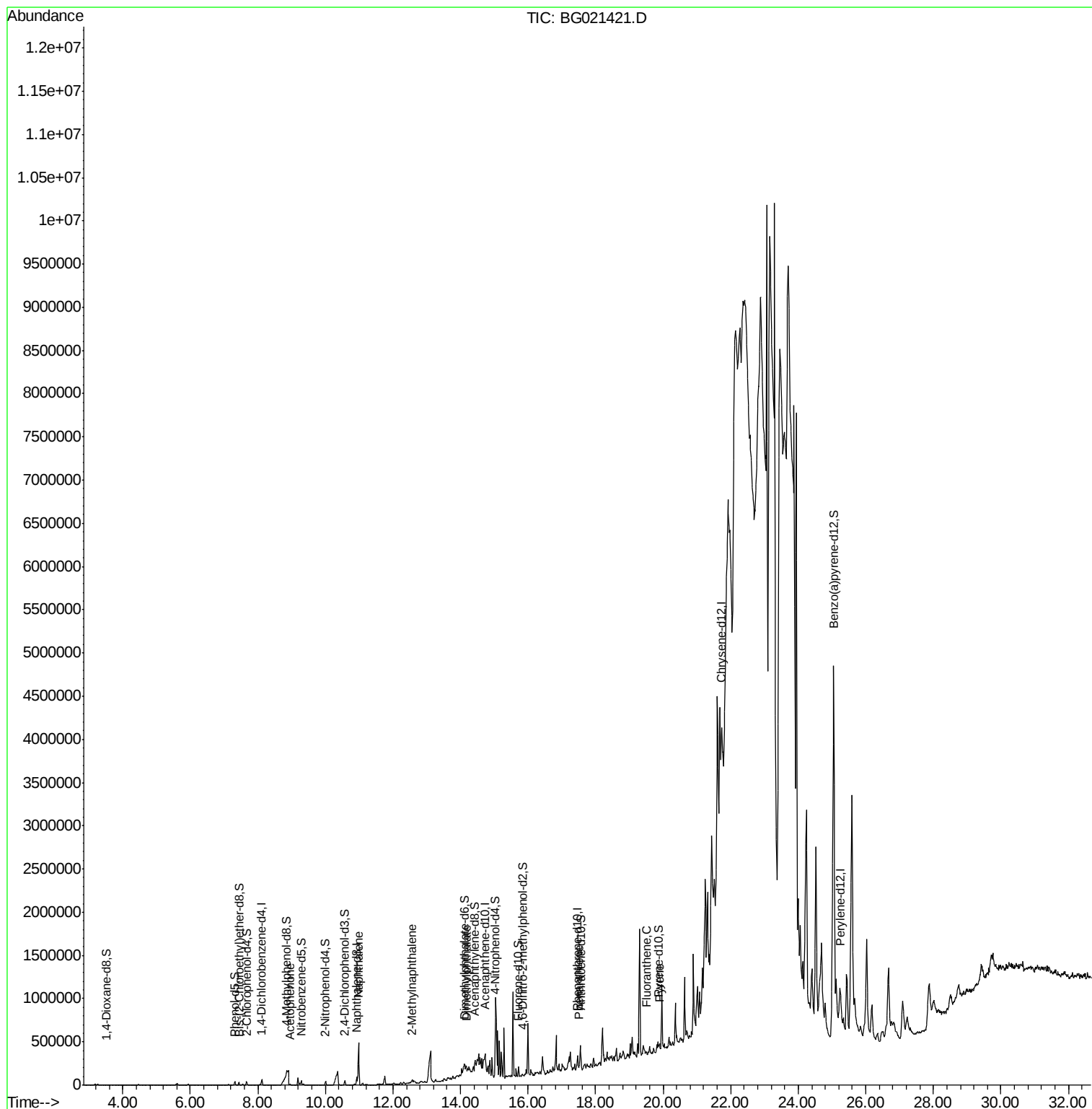
Data Path : S:\HPCHEM1\BNA_G\DATA\BG031116\
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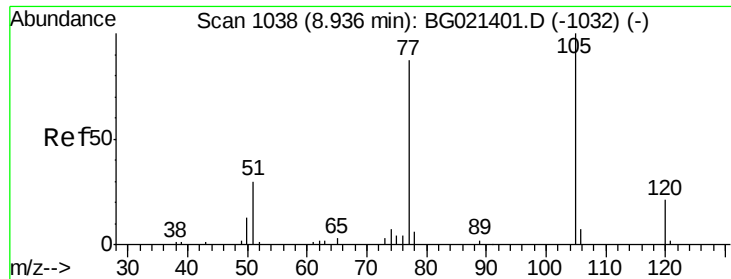
Instrument :
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Quant Time: Mar 11 17:52:33 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 17:22:23 2016
Response via : Initial Calibration





#14

Acetophenone

Concen: 2.05 ng/ul

RT: 8.95 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BG021421.D

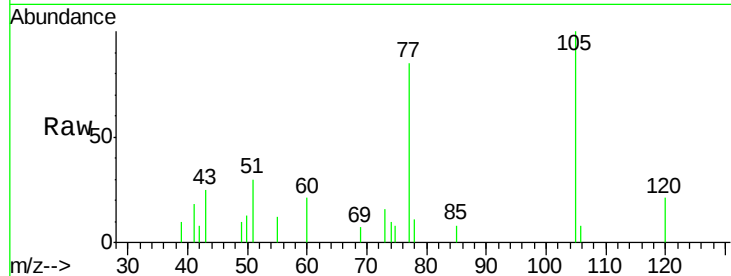
Acq: 11 Mar 2016 16:09

Instrument :

BNA_G

ClientSampleId :

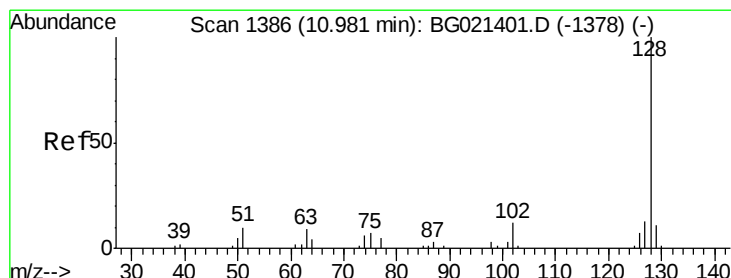
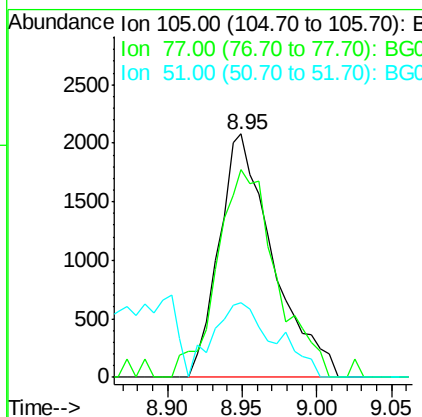
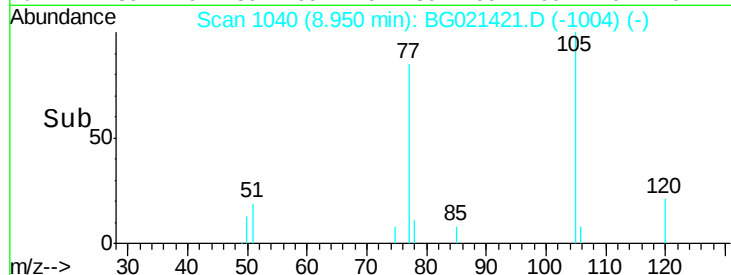
BLDG06-P001-SS001-02



Tgt Ion:	105	Resp:	5245
Ion Ratio	Lower	Upper	
105	100		
77	85.1	76.3	114.5
51	30.4	27.6	41.4

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#28

Naphthalene

Concen: 95.59 ng/ul

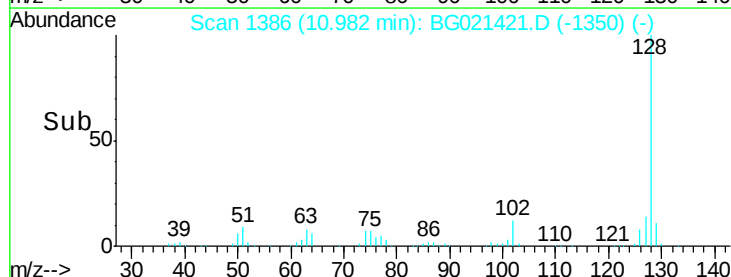
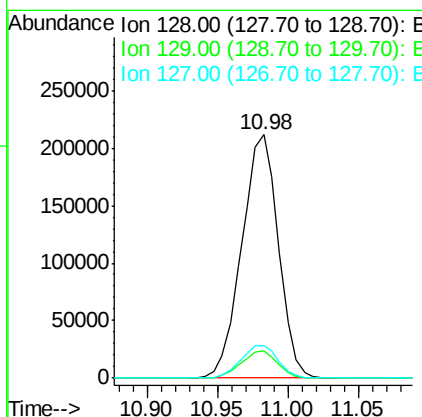
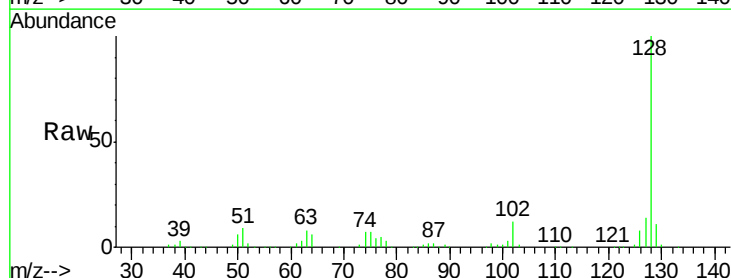
RT: 10.98 min Scan# 1386

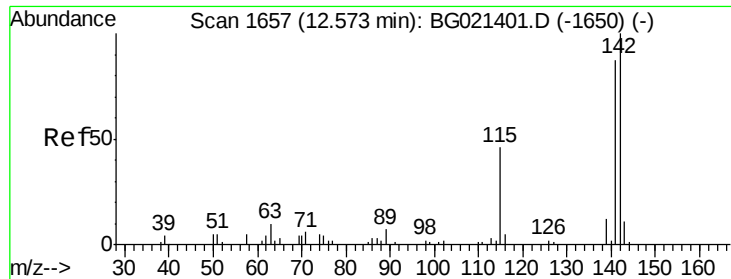
Delta R.T. 0.01 min

Lab File: BG021421.D

Acq: 11 Mar 2016 16:09

Tgt Ion:	128	Resp:	384259
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.3	12.5
127	13.5	10.8	16.2





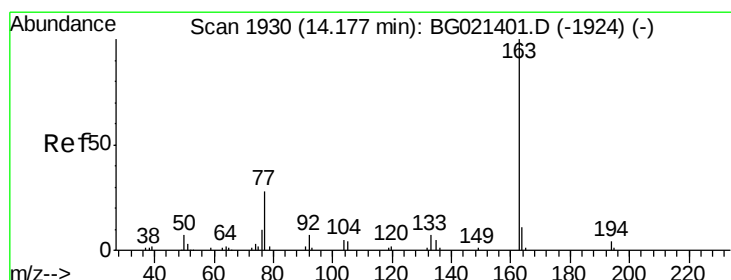
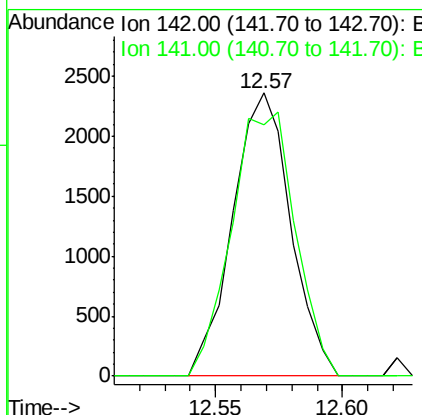
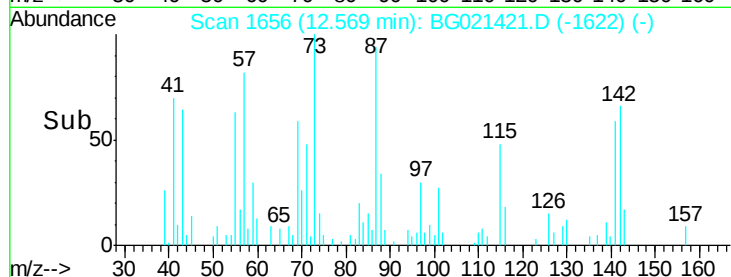
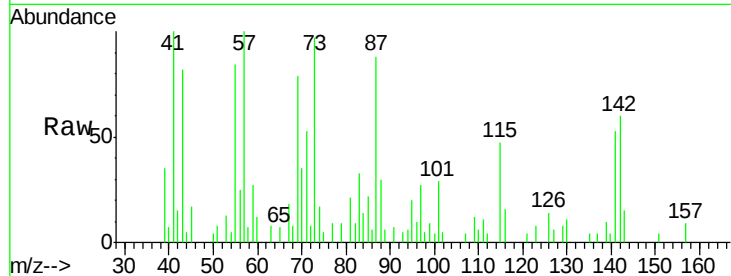
#34
2-Methylnaphthalene
Concen: 1.26 ng/ul
RT: 12.57 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG021421.D
Acq: 11 Mar 2016 16:09

Instrument :
BNA_G
ClientSampleId :
BLDG06-P001-SS001-02

Tgt Ion:142 Resp: 3763
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9

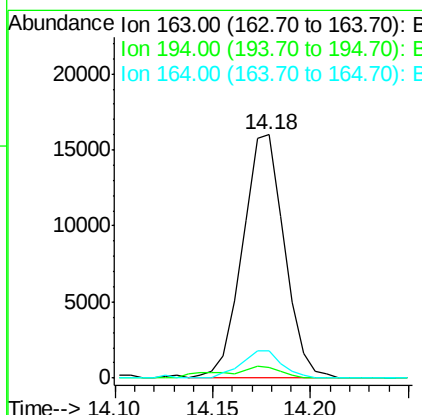
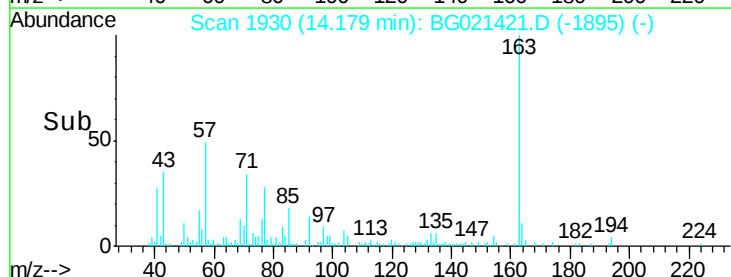
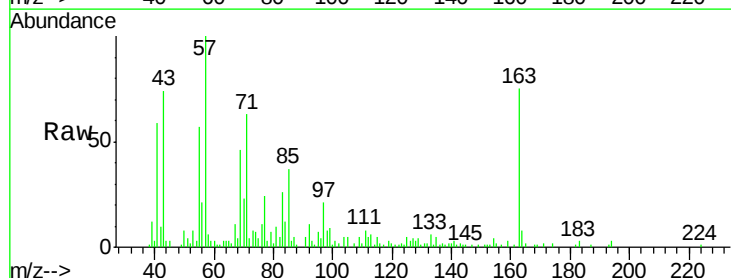
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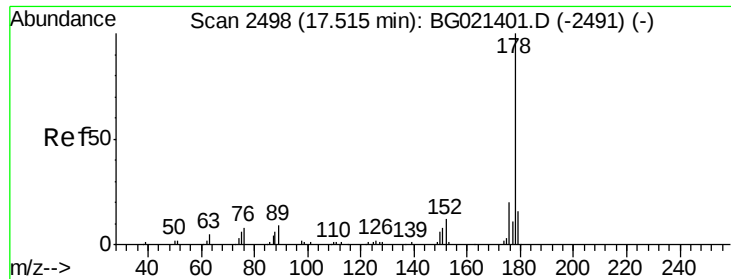
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#45
Dimethylphthalate
Concen: 6.71 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG021421.D
Acq: 11 Mar 2016 16:09

Tgt Ion:163 Resp: 23749
Ion Ratio Lower Upper
163 100
194 4.2 3.9 5.9
164 11.2 8.7 13.1





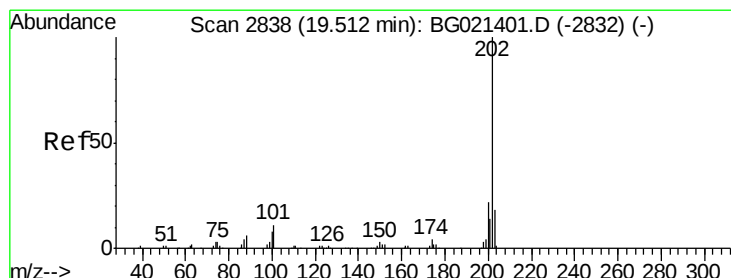
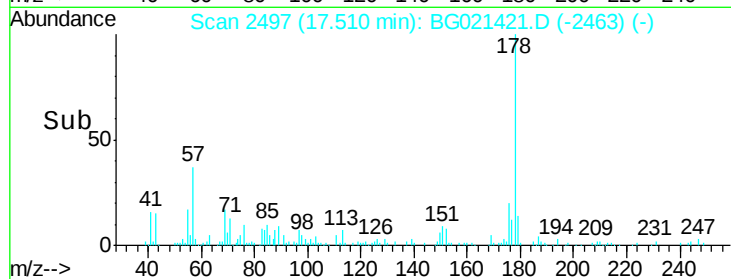
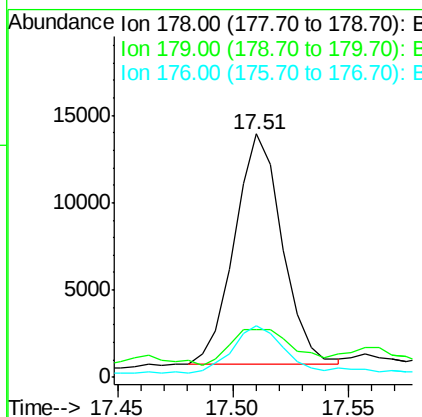
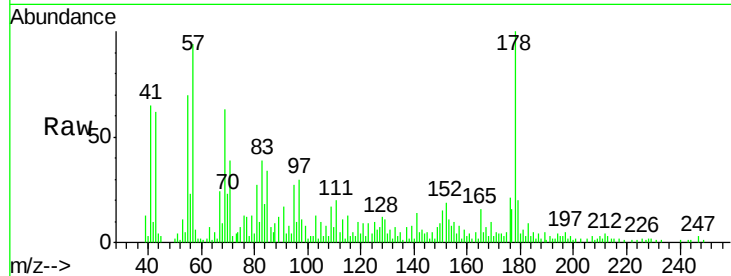
#70
Phenanthrene
Concen: 3.90 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG021421.D
Acq: 11 Mar 2016 16:09

Instrument :
BNA_G
ClientSampleId :
BLDG06-P001-SS001-02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	18930		
179	19.6	11.8	17.8#	
176	21.4	14.8	22.2	

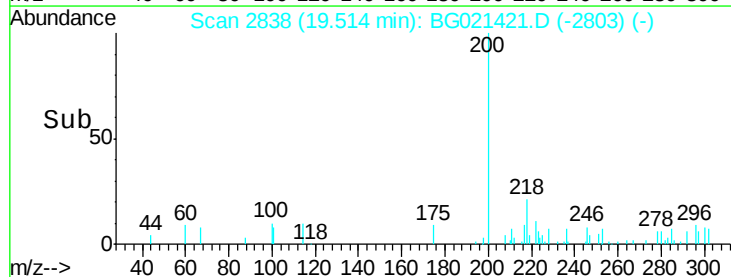
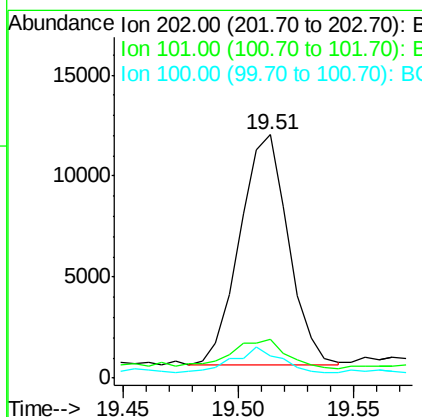
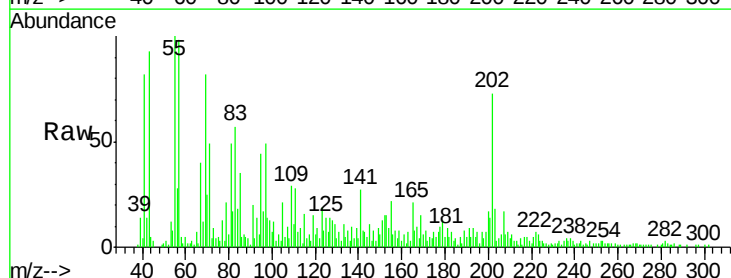
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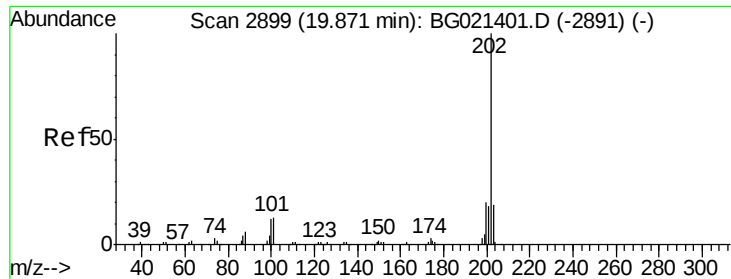
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#77
Fluoranthene
Concen: 2.95 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG021421.D
Acq: 11 Mar 2016 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	16556		
101	16.1	8.9	13.3#	
100	9.2	7.0	10.4	





#80
 Pyrene
 Concen: 7.02 ng/ul
 RT: 19.87 min Scan# 2899
 Delta R.T. 0.00 min
 Lab File: BG021421.D
 Acq: 11 Mar 2016 16:09

Instrument :
 BNA_G
 ClientSampleId :
 BLDG06-P001-SS001-02

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		24951		
101	16.5	9.8	14.8#		
100	11.0	9.3	13.9		

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