

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028136.D
 Acq On : 3 Aug 2017 11:33
 Operator : SJ/JU
 Sample : I4405-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X4

Manual Integrations
 APPROVED

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 8/3/2017 8:31:23 PM

Quant Time: Aug 03 13:59:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 02:34:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	37875	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	193227	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	142725	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	325829m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	333244	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	329345	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2199	2.70	ng/uL	0.00
5) Phenol-d5	7.51	99	71371	17.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	46044	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	47195	17.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	64334	18.51	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	28348	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	31963	19.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	67041	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	12532	3.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	263538	20.76	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	305940	21.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	18567	9.20	ng/ul	0.02
57) Fluorene-d10	15.96	176	227220	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	33540	15.85	ng/ul	0.00
70) Anthracene-d10	17.82	188	350124	22.41	ng/ul	0.00
76) Pyrene-d10	20.09	212	385363	22.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	343578	22.28	ng/ul	0.00

Target Compounds

					Qvalue	
4) Benzaldehyde	7.51	77	30302	12.605	ng/ul	92
6) Phenol	7.54	94	18450	4.463	ng/ul	94
14) Acetophenone	9.19	105	52580	10.605	ng/ul	97
44) Dimethylphthalate	14.41	163	62448	5.343	ng/ul#	91
69) Phenanthrene	17.77	178	54059m	3.297	ng/ul	
71) Anthracene	17.85	178	19652	1.173	ng/ul	96
78) Butylbenzylphthalate	20.99	149	7964	1.069	ng/ul	87

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

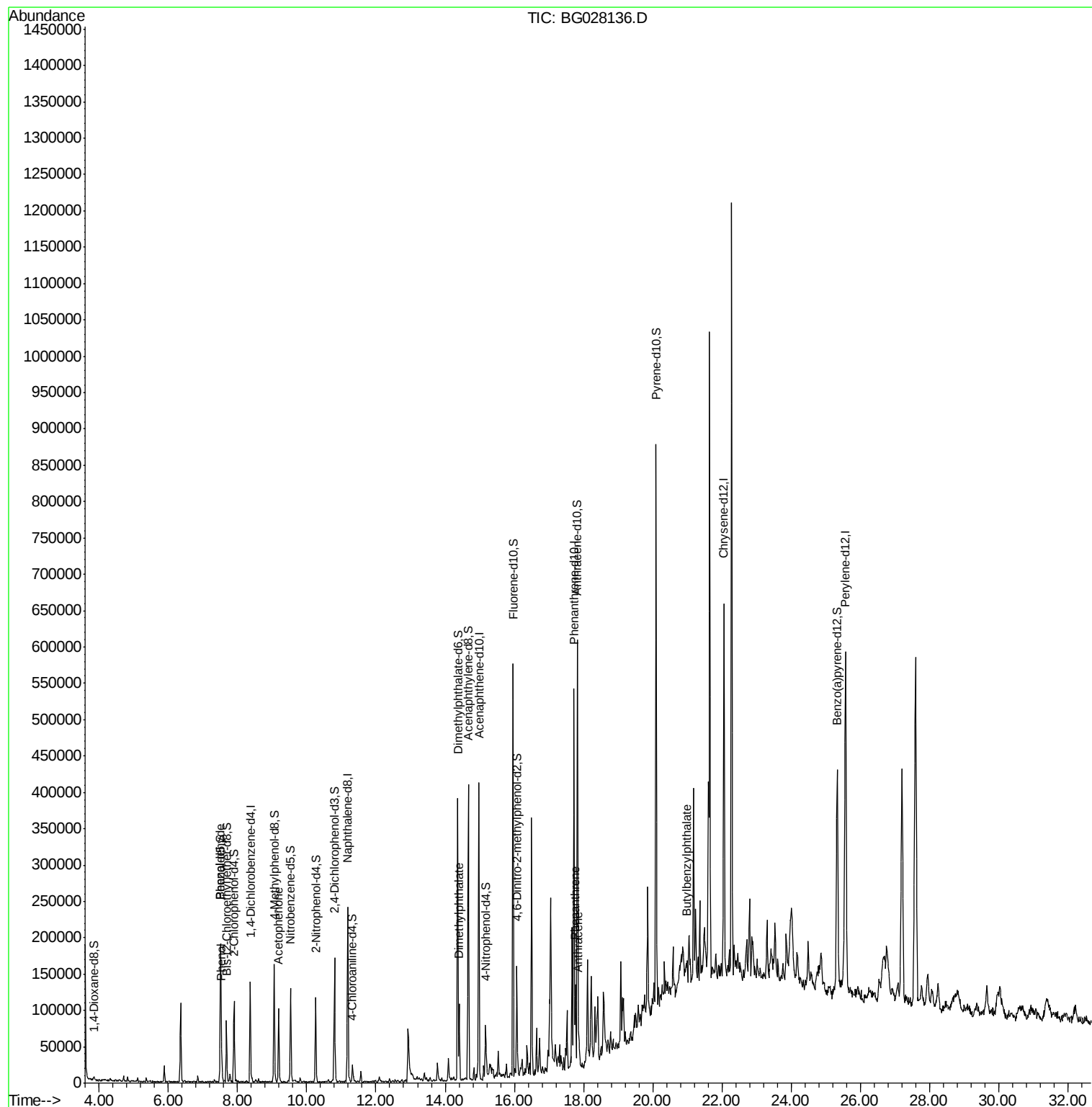
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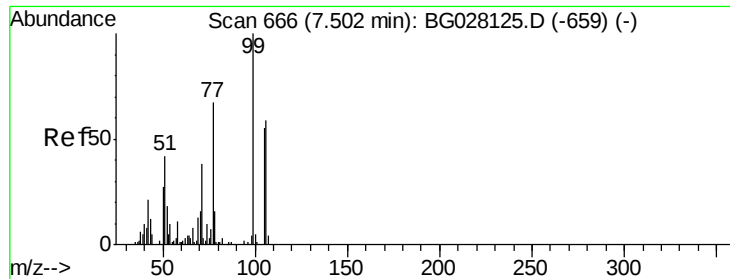
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 12.605 ng/ul

RT: 7.51 min Scan# 667

Delta R.T. 0.01 min

Lab File: BG028136.D

Acq: 3 Aug 2017 11:33

Instrument :

BNA_G

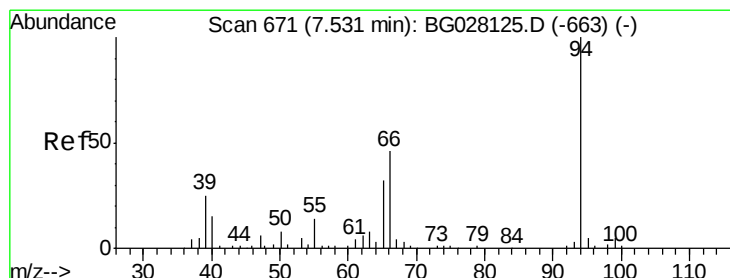
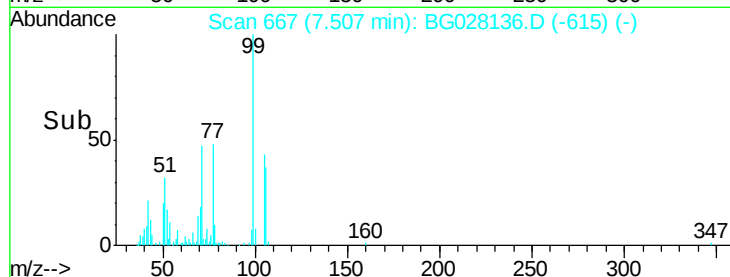
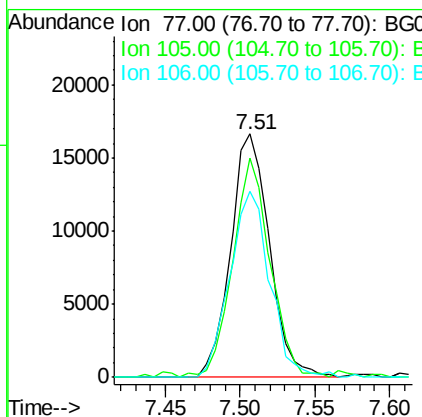
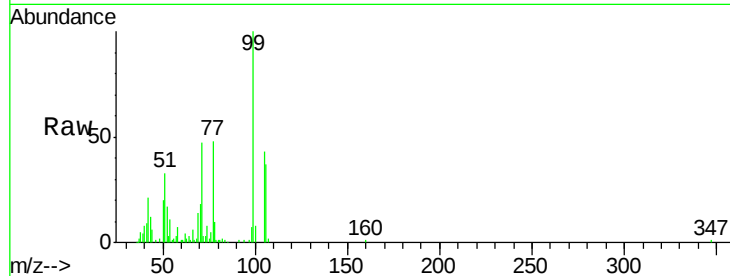
ClientSampleId :

JJ2X4

Tgt Ion:	77	Resp:	30302
Ion Ratio	Lower	Upper	
77	100		
105	90.2	62.0	93.0
106	76.4	60.2	90.4

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#6

Phenol

Concen: 4.463 ng/ul

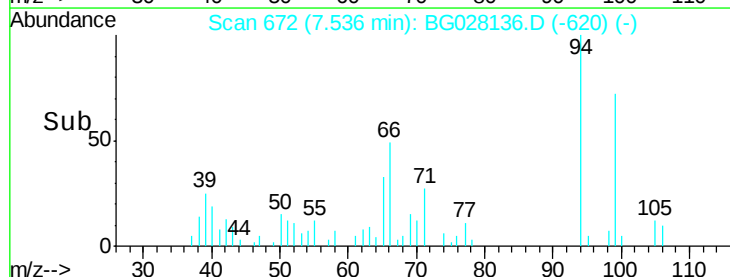
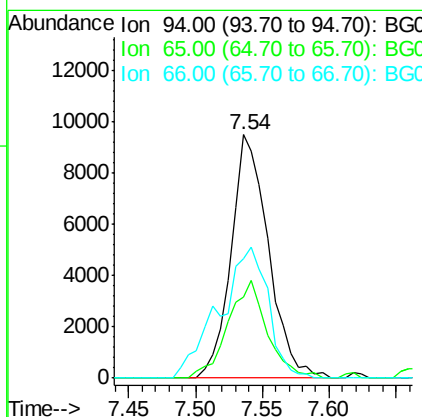
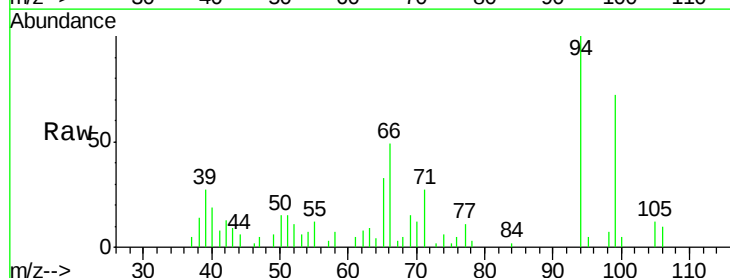
RT: 7.54 min Scan# 672

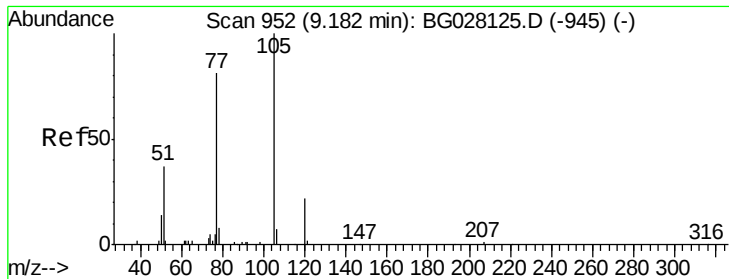
Delta R.T. 0.01 min

Lab File: BG028136.D

Acq: 3 Aug 2017 11:33

Tgt Ion:	94	Resp:	18450
Ion Ratio	Lower	Upper	
94	100		
65	33.1	26.8	40.2
66	49.2	44.4	66.6





#14

Acetophenone

Concen: 10.605 ng/ul

RT: 9.19 min Scan# 953

Delta R.T. 0.01 min

Lab File: BG028136.D

Acq: 3 Aug 2017 11:33

Instrument :

BNA_G

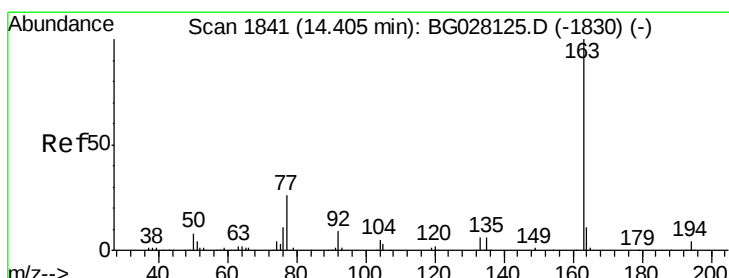
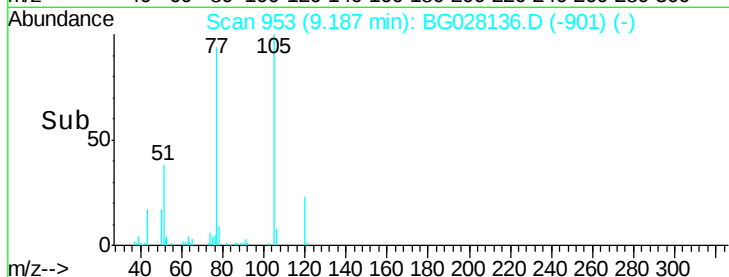
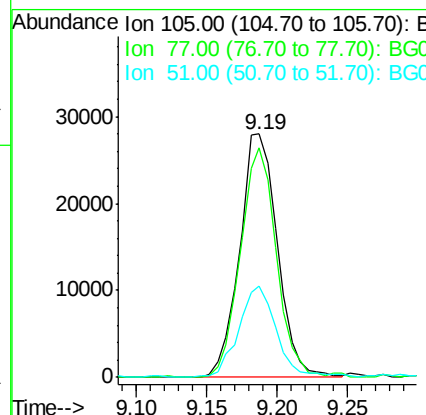
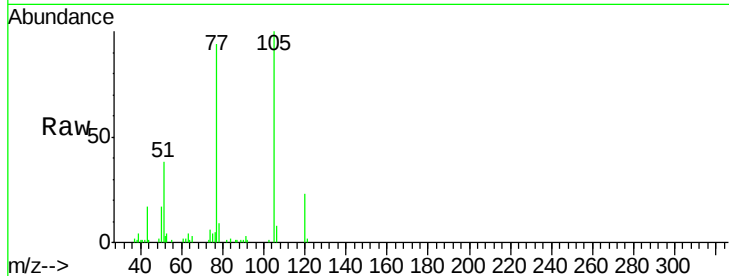
ClientSampleId :

JJ2X4

Tgt Ion:	105	Resp:	52580
Ion Ratio	Lower	Upper	
105	100		
77	94.2	76.0	114.0
51	37.5	34.8	52.2

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#44

Dimethylphthalate

Concen: 5.343 ng/ul

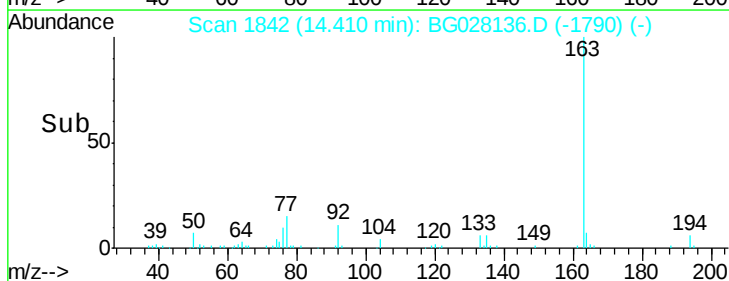
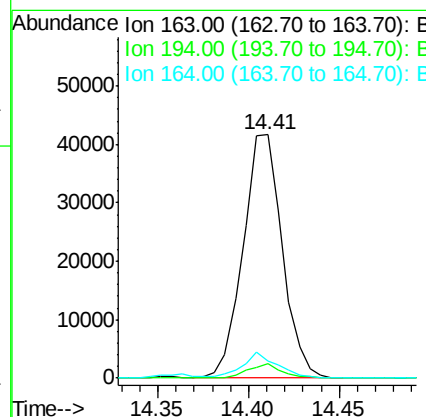
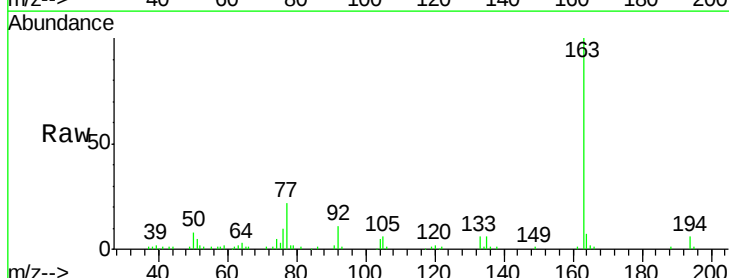
RT: 14.41 min Scan# 1842

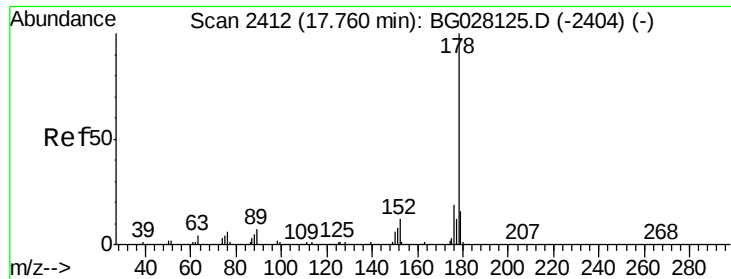
Delta R.T. 0.01 min

Lab File: BG028136.D

Acq: 3 Aug 2017 11:33

Tgt Ion:	163	Resp:	62448
Ion Ratio	Lower	Upper	
163	100		
194	6.0	3.4	5.0#
164	7.2	9.0	13.4#





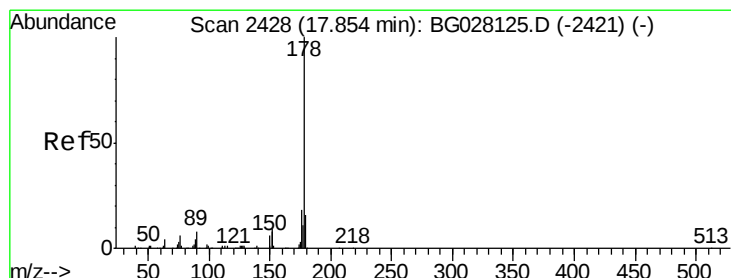
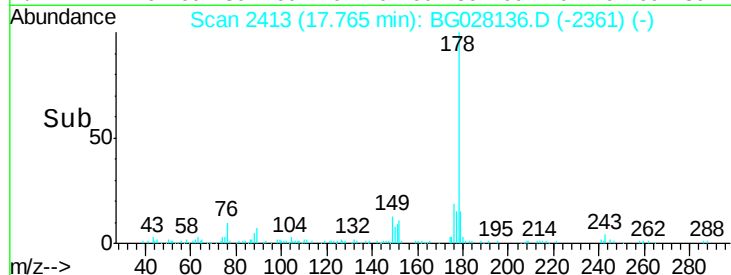
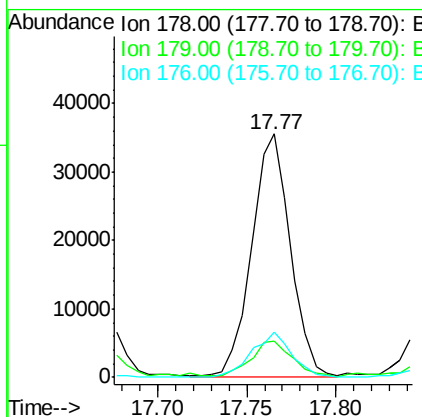
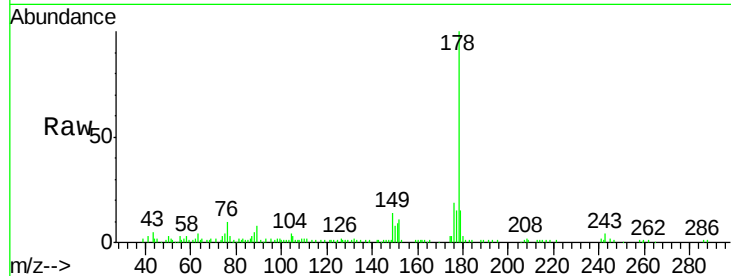
#69
Phenanthrene
Concen: 3.297 ng/ul m
RT: 17.77 min Scan# 2413
Delta R.T. 0.01 min
Lab File: BG028136.D
Acq: 3 Aug 2017 11:33

Instrument :
BNA_G
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Tgt Ion	Ratio	Resp	Lower	Upper
178	100	54059		
179	14.9		12.4	18.6
176	18.8		16.5	24.7

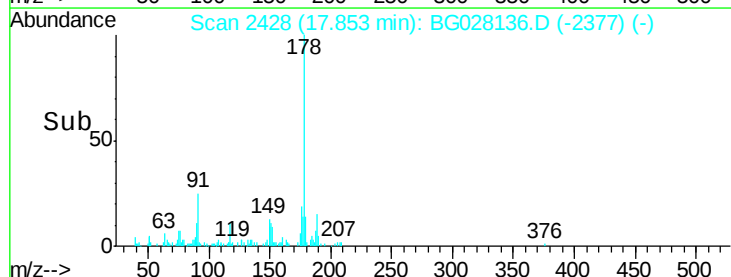
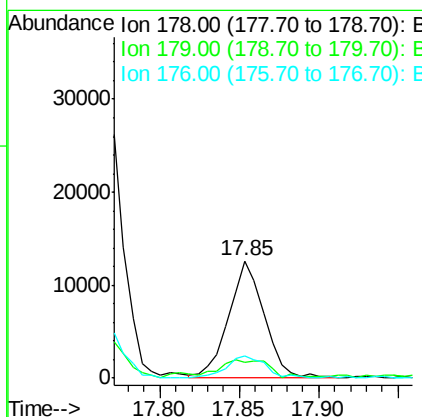
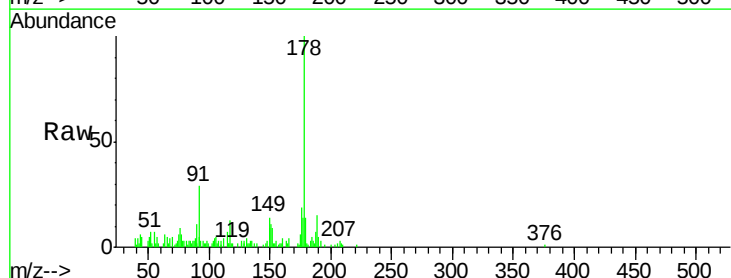
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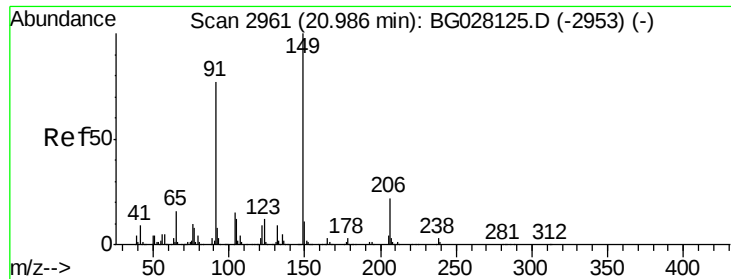
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#71
Anthracene
Concen: 1.173 ng/ul
RT: 17.85 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG028136.D
Acq: 3 Aug 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	19652		
179	13.5		12.6	19.0
176	18.6		15.9	23.9





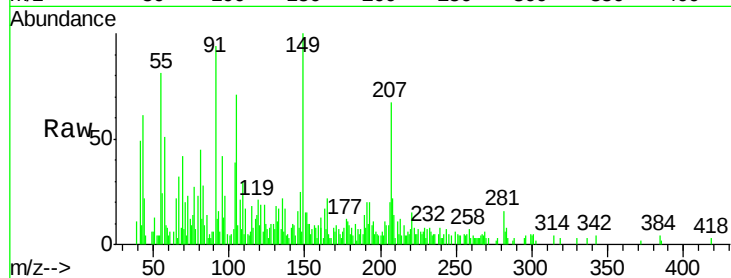
#78
 Butylbenzylphthalate
 Concen: 1.069 ng/ul
 RT: 20.99 min Scan# 2962
 Delta R.T. 0.01 min
 Lab File: BG028136.D
 Acq: 3 Aug 2017 11:33

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X4

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
149	100			
91	94.3	65.8	98.6	
206	20.5	20.1	30.1	

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Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E

