

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
 Data File : BG018284.D
 Acq On : 5 Aug 2015 23:12
 Operator : UM/TP
 Sample : G3095-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01L6RE

Manual Integrations
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apatel
 8/10/2015 9:24:15 AM

Quant Time: Aug 07 12:22:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	38129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	183594	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	121376	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	204262m	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	164267	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	170291	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	2.91	96	2606	5.90	ng/uL	0.00
5) Phenol-d5	6.64	99	106542	35.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	54905	37.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	91920	36.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	94865	37.47	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	50013	35.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	59554	36.22	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.85	165	105148	34.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	105410	29.12	ng/ul	0.01
44) Dimethylphthalate-d6	13.54	166	338659	36.08	ng/ul	0.01
47) Acenaphthylene-d8	13.81	160	390770	36.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	52065	33.62	ng/ul	0.00
58) Fluorene-d10	15.12	176	269977	32.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	57406m	40.59	ng/ul	0.00
71) Anthracene-d10	16.98	188	300313m	33.42	ng/ul	0.00
79) Pyrene-d10	19.29	212	213640	23.24	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.12	264	298970m	33.74	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.58	163	112397	12.00	ng/ul#	96
70) Phenanthrene	16.92	178	12456m	1.21	ng/ul	
80) Pyrene	19.32	202	13631	1.19	ng/ul#	96

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

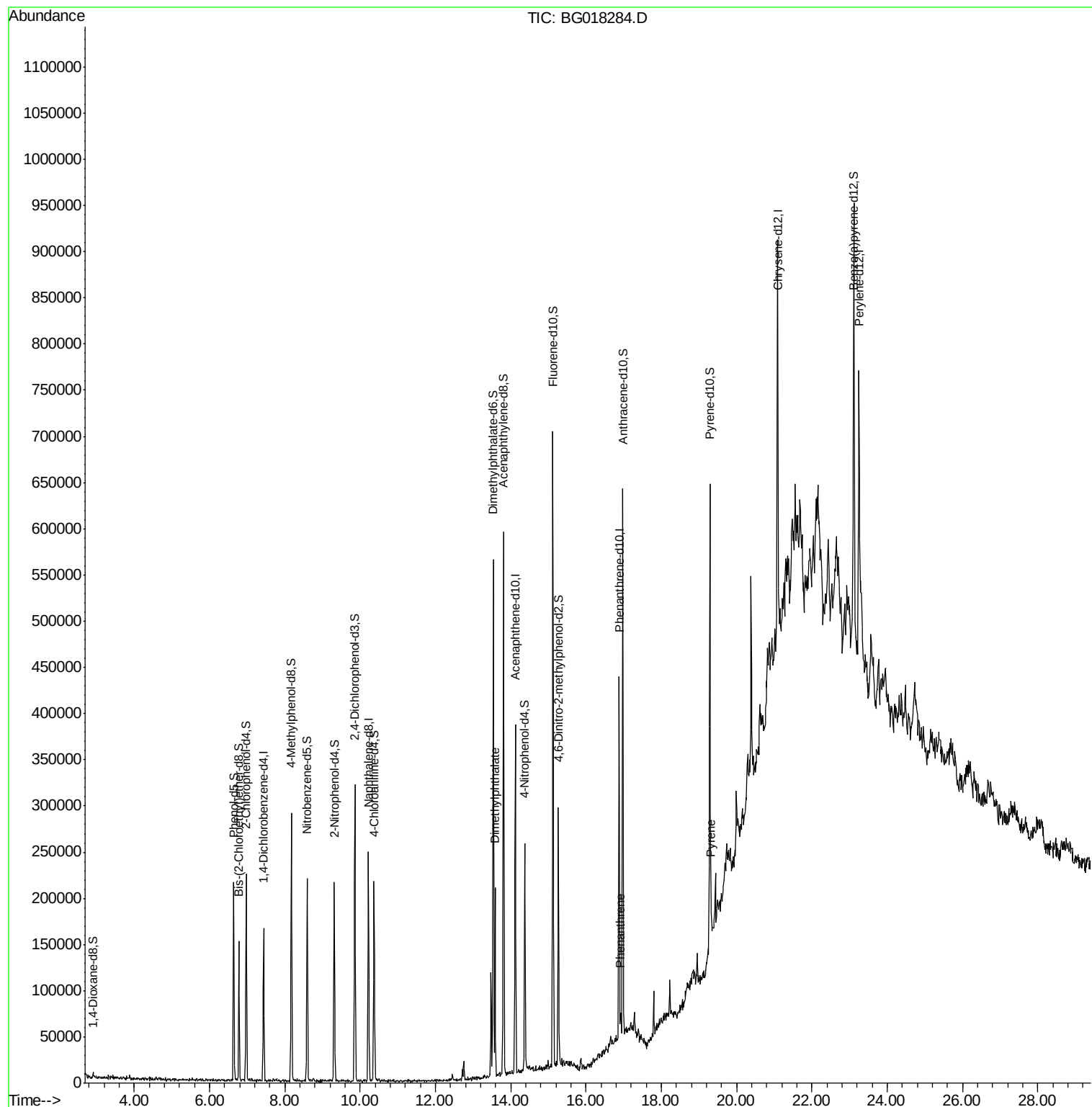
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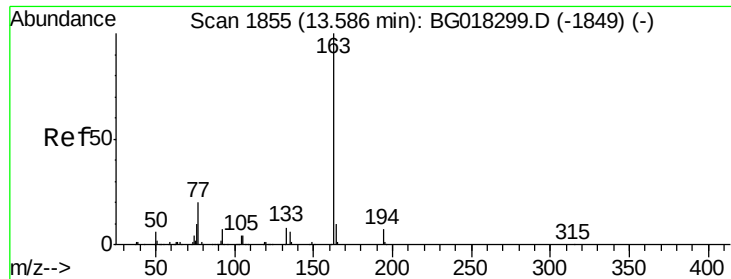
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#45

Dimethylphthalate

Concen: 12.00 ng/ul

RT: 13.58 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG018284.D

Acq: 5 Aug 2015 23:12

Instrument :

BNA_G

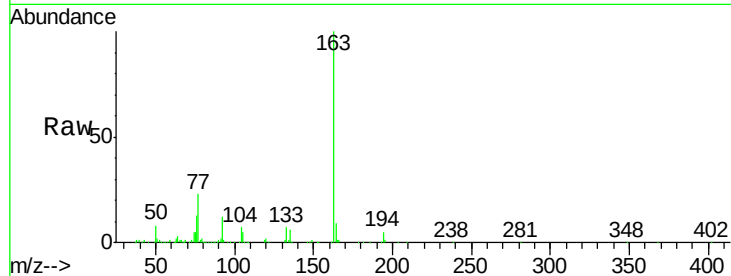
ClientSampled :

C01L6RE

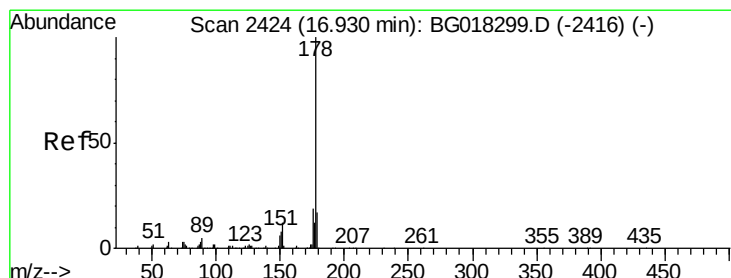
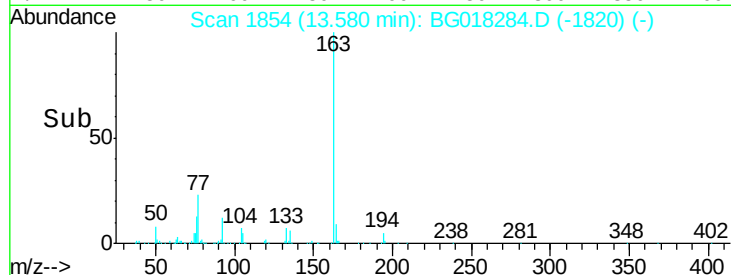
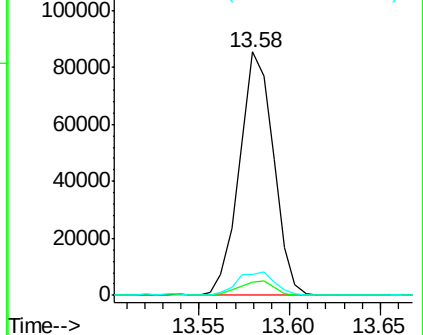
Tot Ion:	163	Resp:	112397
Ion Ratio	Lower	Upper	
163	100		
194	5.3	5.4	8.2#
164	8.7	7.8	11.8

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#70

Phenanthrene

Concen: 1.21 ng/ul m

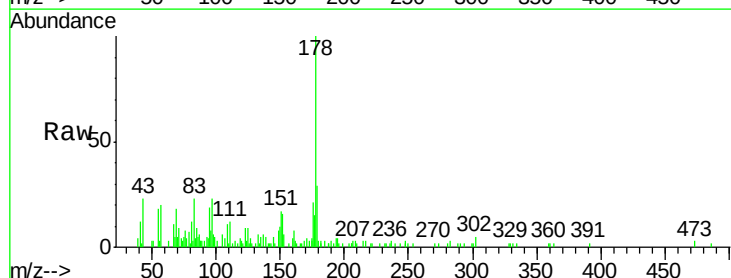
RT: 16.92 min Scan# 2422

Delta R.T. 0.00 min

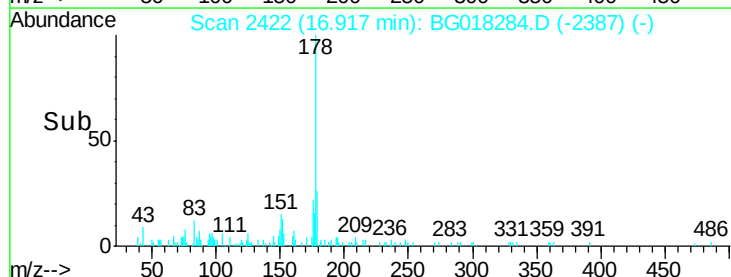
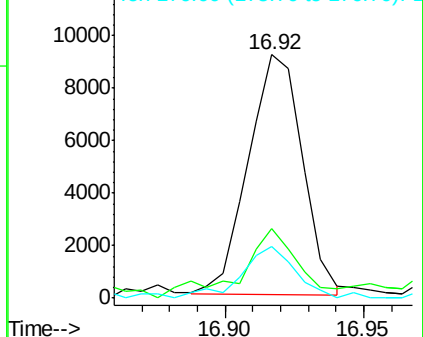
Lab File: BG018284.D

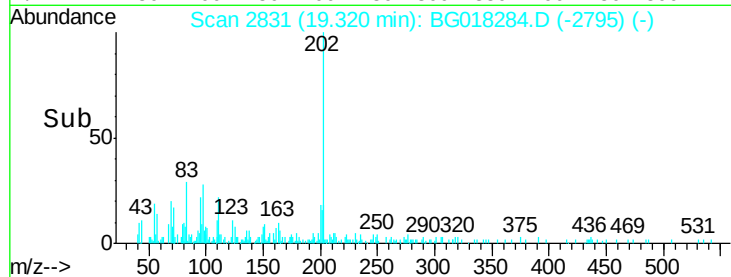
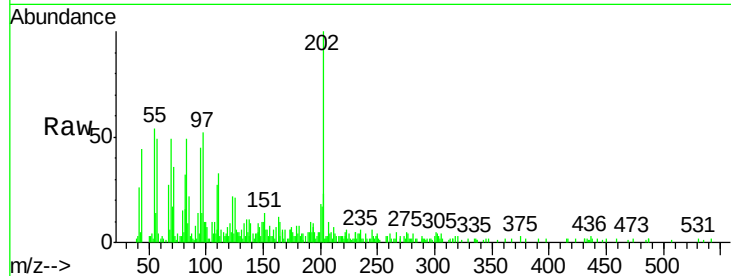
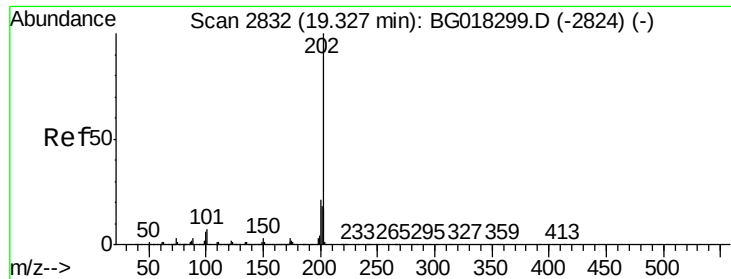
Acq: 5 Aug 2015 23:12

Tgt Ion:	178	Resp:	12456
Ion Ratio	Lower	Upper	
178	100		
179	28.8	12.2	18.4#
176	21.3	14.5	21.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#80
 Pvrene
 Concen: 1.19 ng/ul
 RT: 19.32 min Scan# 2831
 Delta R.T. 0.01 min
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.8	6.2	9.2
100	7.4	4.6	7.0

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