

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092915\
 Data File : BM002796.D
 Acq On : 30 Sep 2015 23:48
 Operator : UM/IZ
 Sample : G3798-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G70

Manual Integrations
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 10/1/2015 4:43:24 PM

Quant Time: Oct 01 08:37:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	71641	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	287896	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	135916	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	263874	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	270265	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	283028	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.77	96	4798	3.11	ng/uL	0.00
5) Phenol-d5	7.82	99	90459	16.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	55960	18.33	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	87622	17.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	52664	11.77	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	41607	18.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	41792	18.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	68223m	16.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	87980	18.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	198107	19.37	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	261631	19.17	ng/ul	0.00
52) 4-Nitrophenol-d4	15.48	143	25233	13.90	ng/ul	0.00
58) Fluorene-d10	16.27	176	171958	18.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	6024	4.68	ng/ul	0.00
71) Anthracene-d10	18.11	188	236909	18.81	ng/ul	0.00
79) Pyrene-d10	20.34	212	235959	18.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	269569	18.62	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	14.72	163	126926	12.21	ng/ul	100
70) Phenanthrene	18.05	178	17843	1.17	ng/ul	98
77) Fluoranthene	20.01	202	35203	2.23	ng/ul	99
80) Pyrene	20.37	202	28348m	1.65	ng/ul	

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

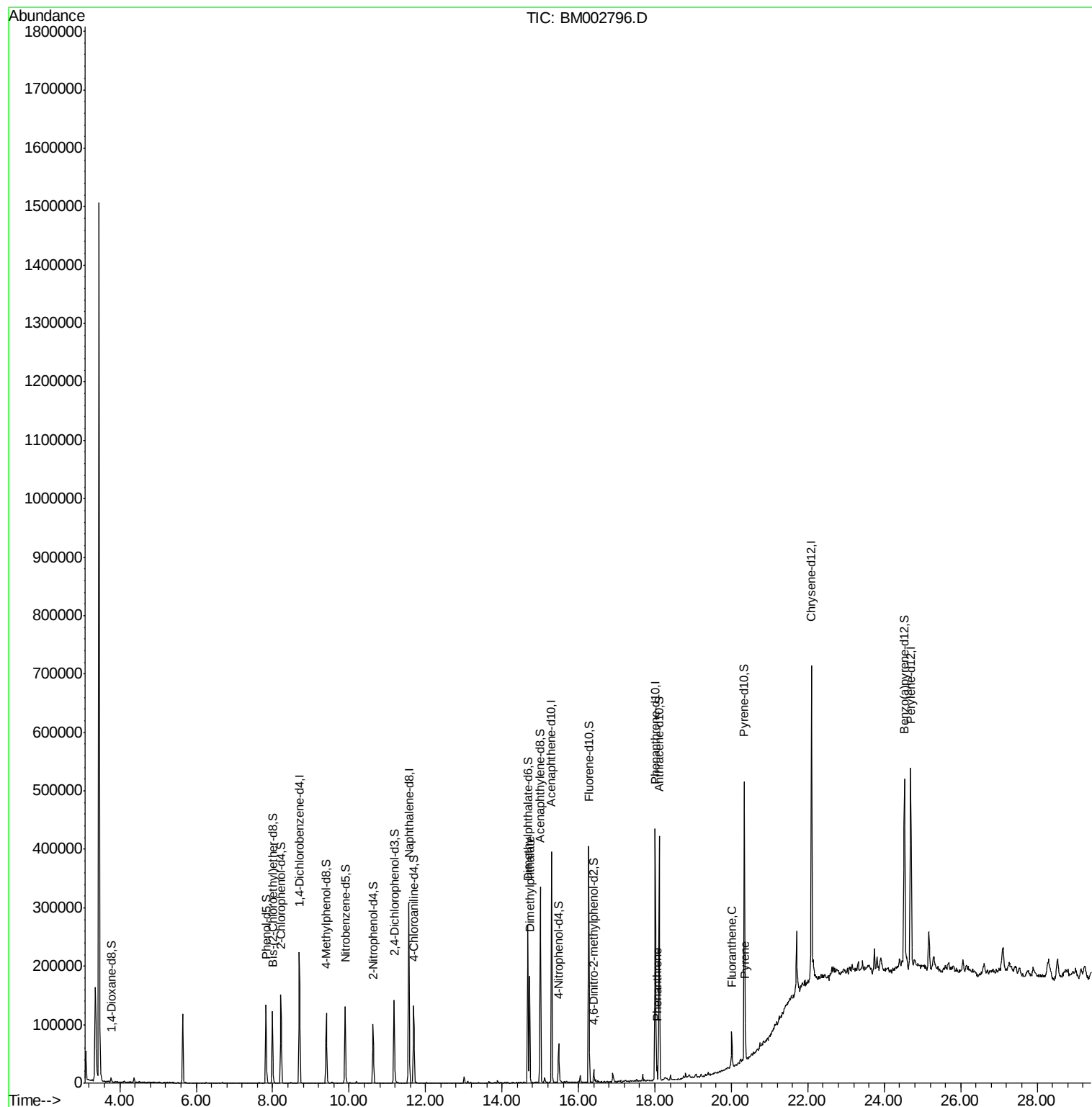
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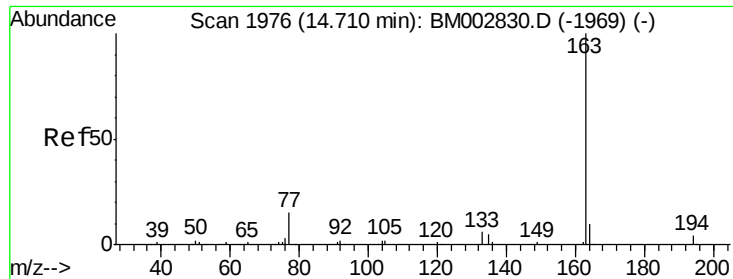
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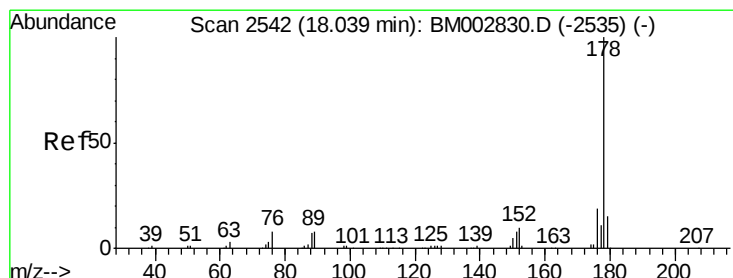
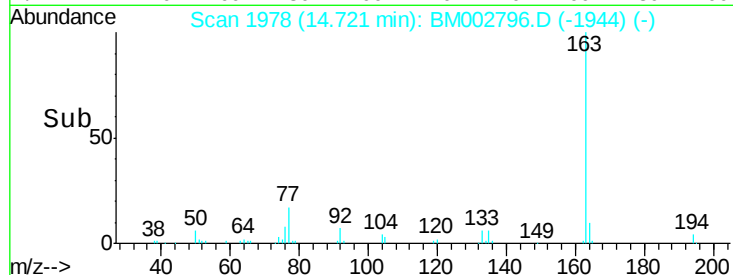
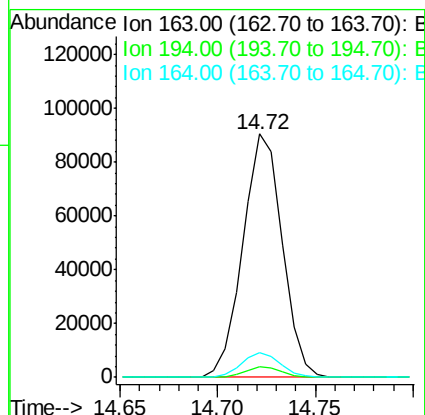
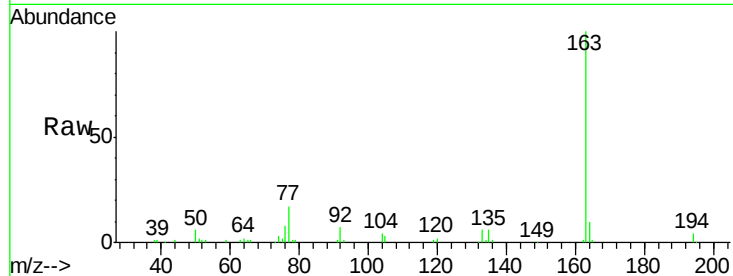
#45
Dimethylphthalate
Concen: 12.21 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM002796.D
Acq: 30 Sep 2015 23:48

Instrument :
BNA_M
ClientSampleId :
D9G70

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	126926		
194	4.2		3.2	4.8
164	10.3		8.1	12.1

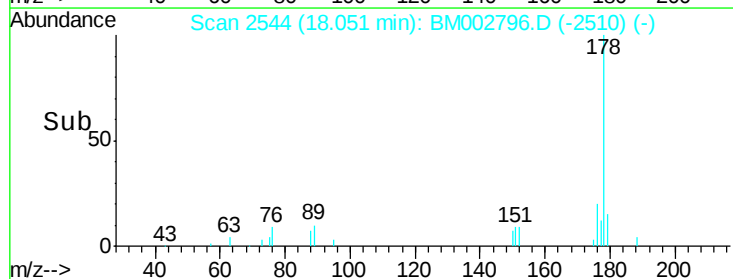
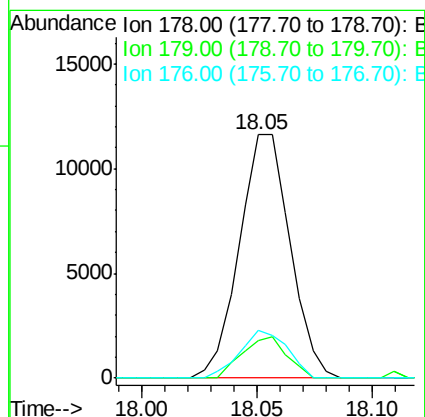
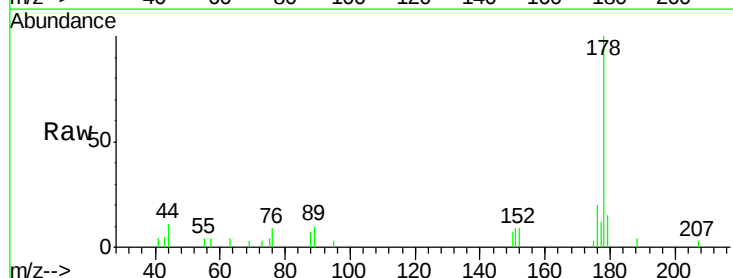
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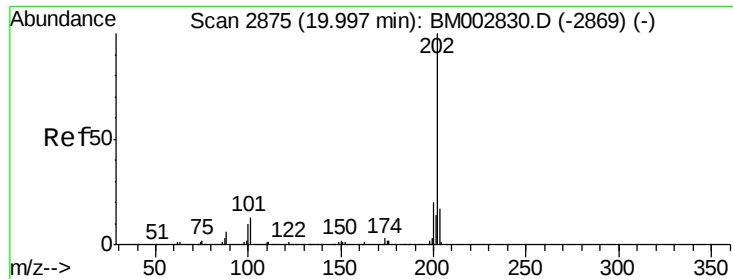
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#70
Phenanthrene
Concen: 1.17 ng/ul
RT: 18.05 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BM002796.D
Acq: 30 Sep 2015 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	17843		
179	15.5		12.0	18.0
176	19.8		14.6	22.0





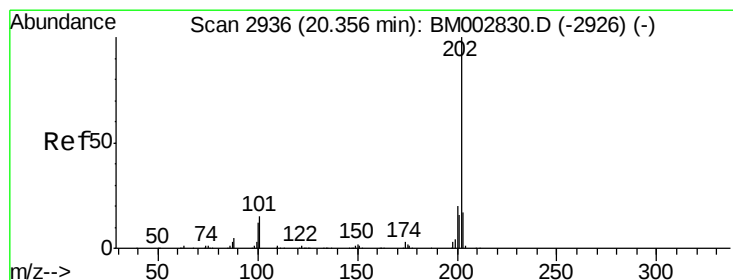
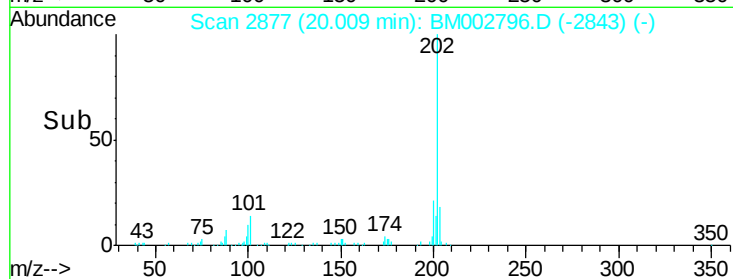
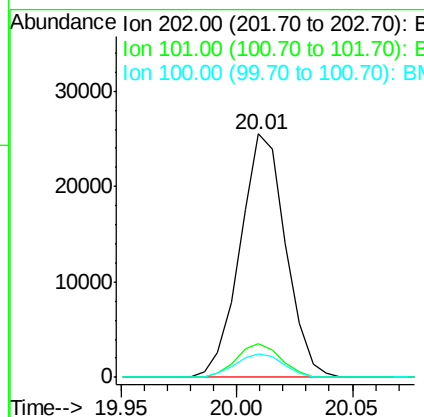
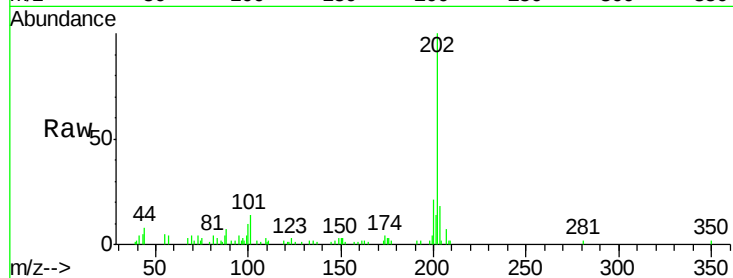
#77
Fluoranthene
 Concen: 2.23 ng/ul
 RT: 20.01 min Scan# 2877
 Delta R.T. 0.00 min
 Lab File: BM002796.D
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Tgt Ion:	202	Resp:	35203
Ion Ratio	Lower	Upper	
202	100		
101	13.8	11.0	16.4
100	9.7	8.3	12.5

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#80
Pyrene
 Concen: 1.65 ng/ul m
 RT: 20.37 min Scan# 2938
 Delta R.T. 0.00 min
 Lab File: BM002796.D
 Acq: 30 Sep 2015 23:48

Tgt Ion:	202	Resp:	28348
Ion Ratio	Lower	Upper	
202	100		
101	15.5	12.1	18.1
100	12.4	10.2	15.4

