

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111815\
 Data File : BM003184.D
 Acq On : 19 Nov 2015 05:47
 Operator : UM/IZ
 Sample : G4323-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HW2

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:43:04 PM

Quant Time: Nov 19 07:27:35 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 19 03:20:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	25285	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	98707	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	57718	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	125263m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	169482	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	169568	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	102010	3.78	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	27883	0.21	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	48921	0.16	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	3197	0.01	ng/ul#	86
13) Pentachlorophenol	16.78	266	1023	0.03	ng/ul#	14
14) Phenanthrene	17.17	178	8461m	0.02	ng/ul	

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

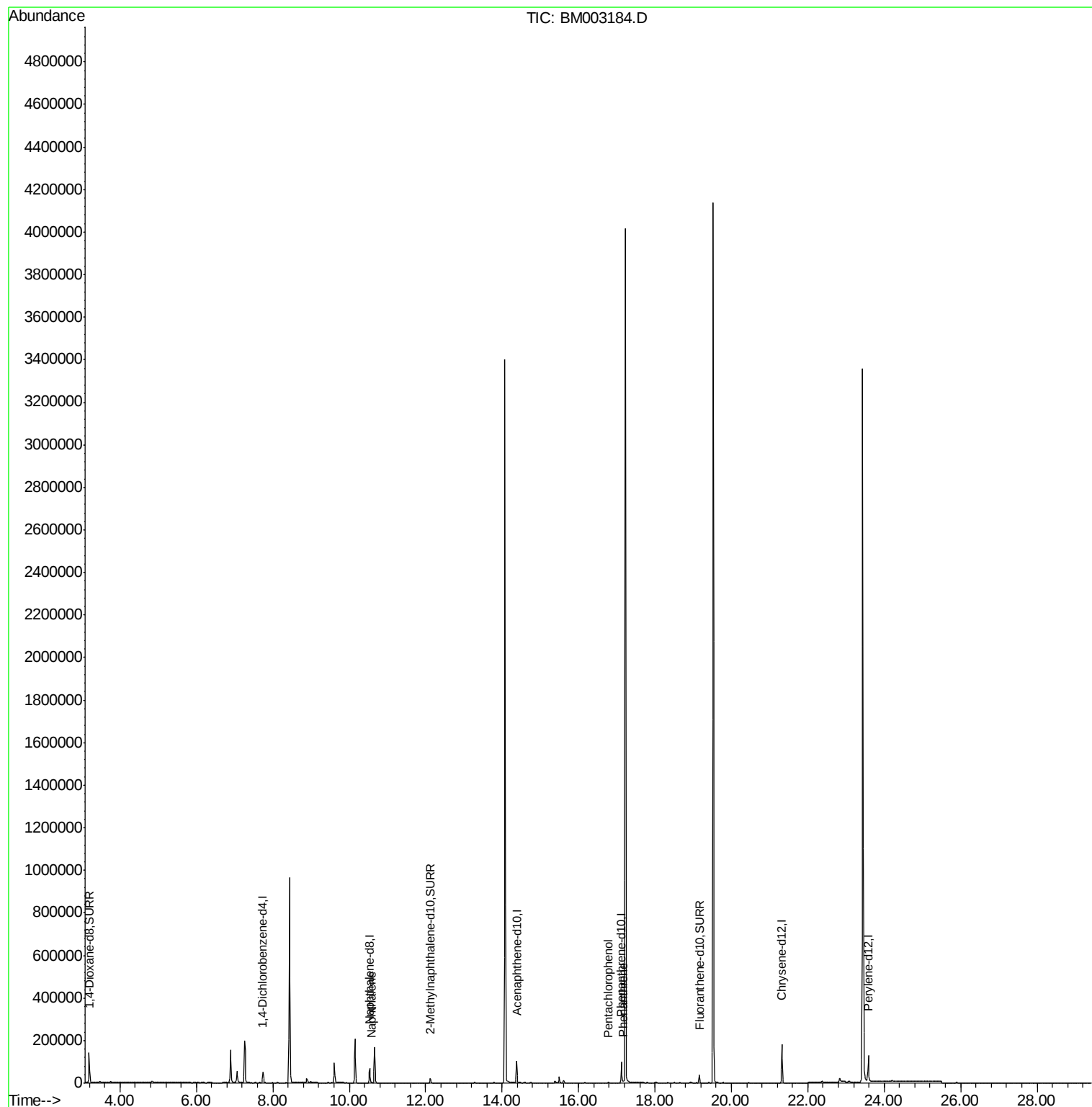
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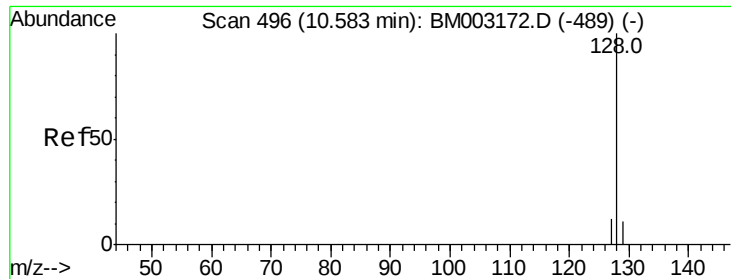
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#5

Naphthalene

Concen: 0.01 ng/ul

RT: 10.58 min Scan# 496

Delta R.T. -0.00 min

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Acq: 19 Nov 2015 05:47

Instrument :

BNA_M

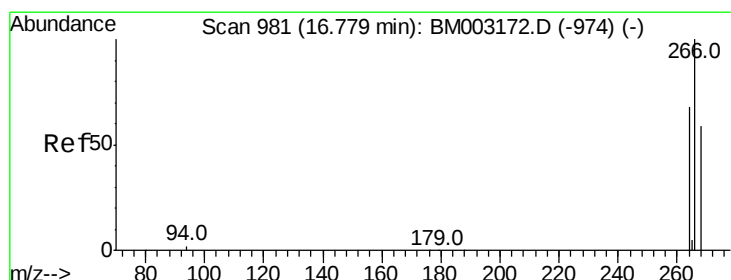
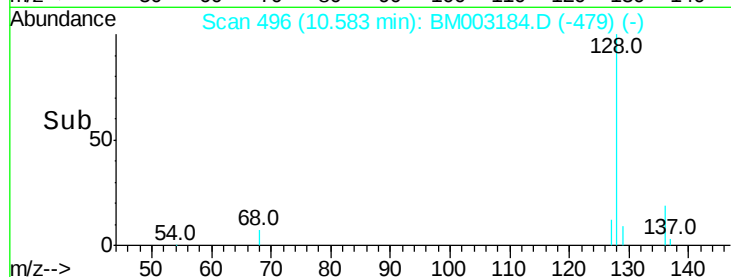
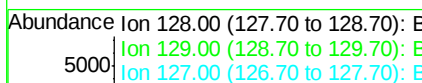
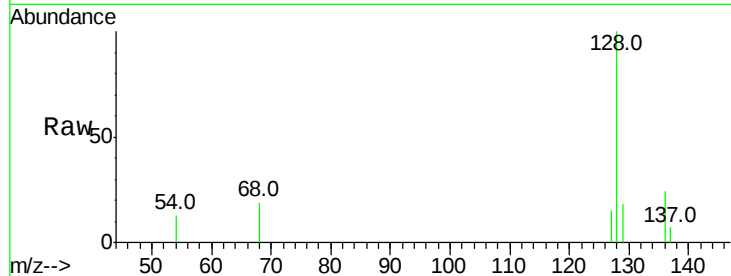
ClientSampleId :

A4HW2

Tot Ion:	128	Resp:	3197
Ion Ratio	Lower	Upper	
128	100		
129	18.5	9.0	13.6#
127	15.3	9.6	14.4#

Manual Integrations
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#13

Pentachlorophenol

Concen: 0.03 ng/ul

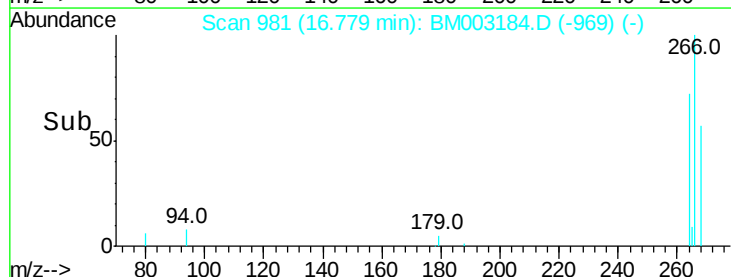
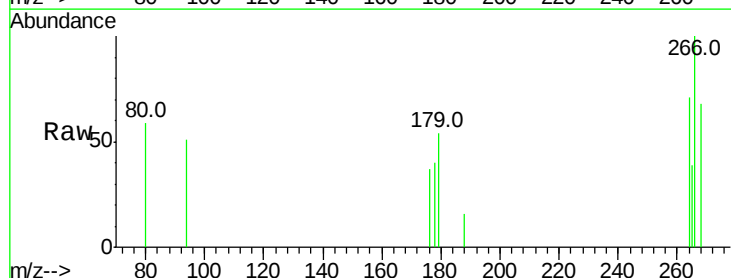
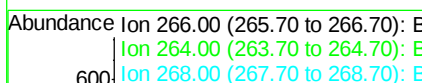
RT: 16.78 min Scan# 981

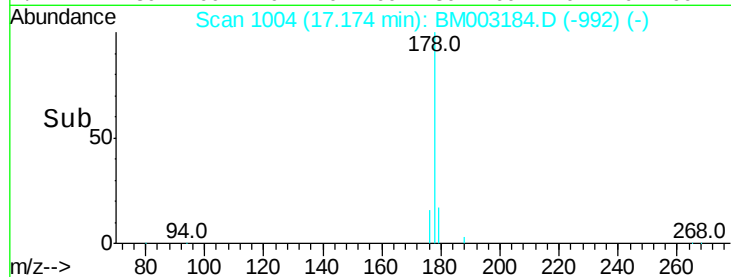
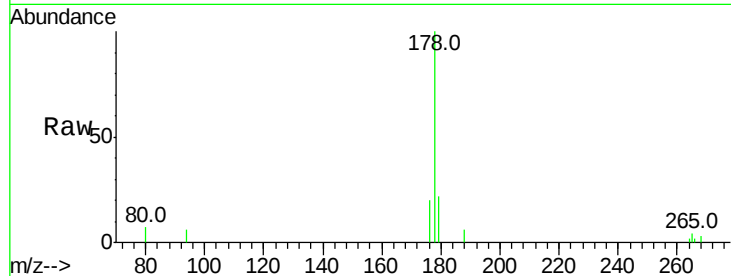
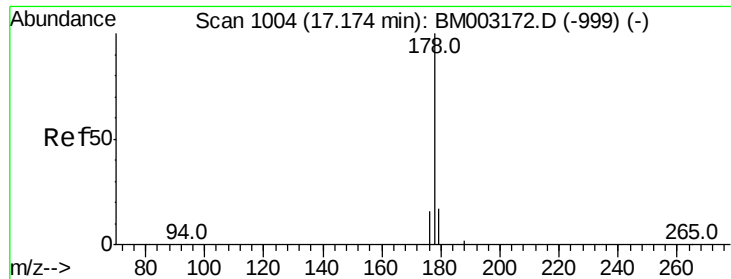
Delta R.T. -0.00 min

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Tgt Ion:	266	Resp:	1023
Ion Ratio	Lower	Upper	
266	100		
264	64.9	0.3	0.5#
268	59.8	0.0	0.0#





#14

Phenanthrene

Concen: 0.02 ng/ul m

RT: 17.17 min Scan# 1004

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.0	19.4#
179	22.5	14.2	21.2#

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