

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111915\
 Data File : BM003191.D
 Acq On : 19 Nov 2015 15:15
 Operator : UM/IZ
 Sample : G4323-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT4

Manual Integrations
 APPROVED

Mmdadoda
 11/20/2015 7:00:08 PM

Quant Time: Nov 20 17:27:22 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 : Fri Nov 20 03:16:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14068	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	54178	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	29276	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	59761m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	59368	0.40	ng/ul	0.00
22) Perylene-d12	23.60	264	65345m	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	84118	5.60	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	23141	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	47103	0.32	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	4122	0.03	ng/ul#	88
13) Pentachlorophenol	16.78	266	2853	0.20	ng/ul#	16
14) Phenanthrene	17.17	178	10207	0.06	ng/ul	93

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

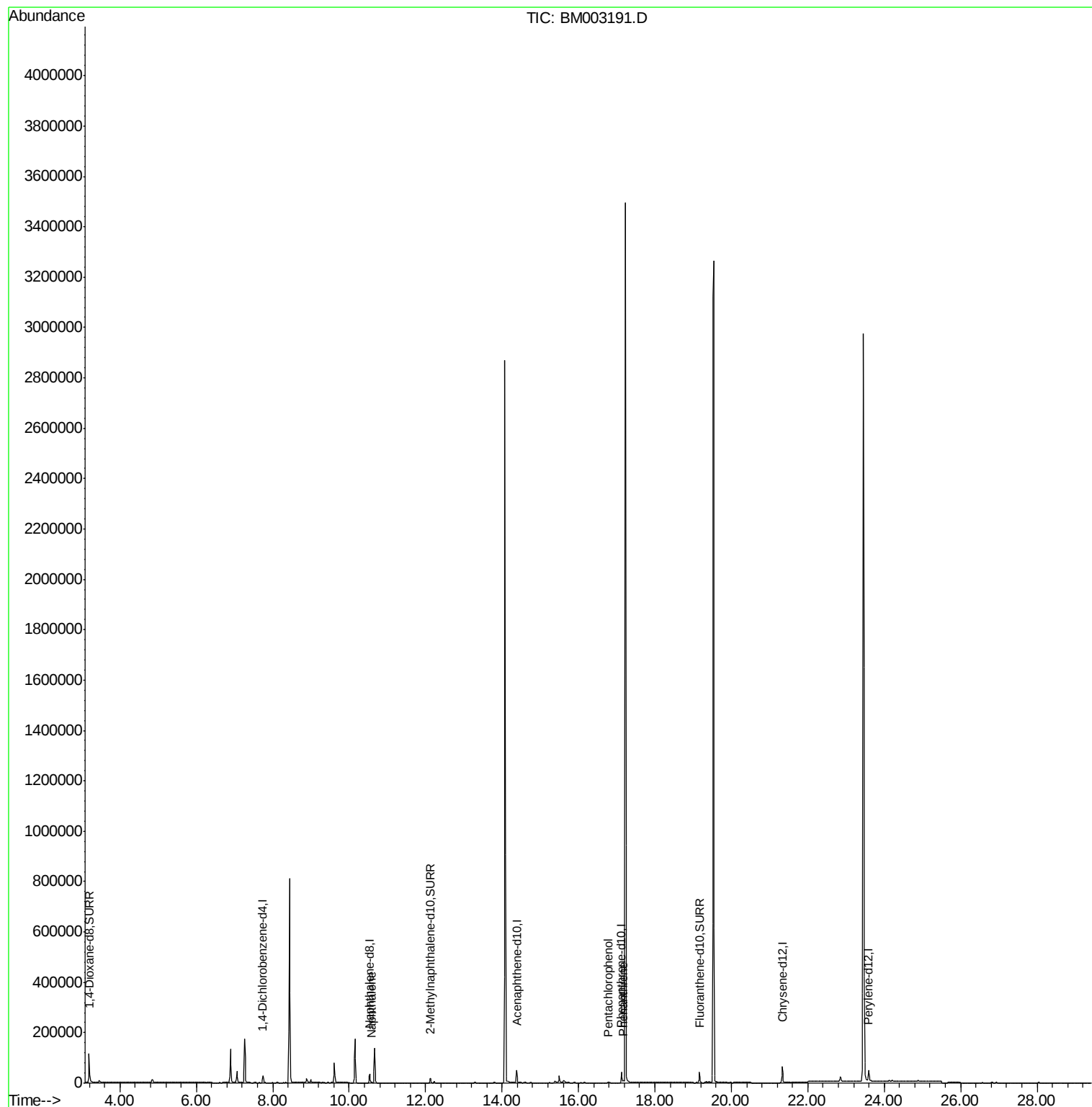
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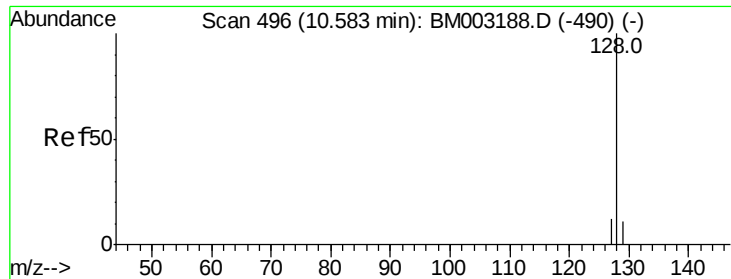
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#5

Naphthalene

Concen: 0.03 ng/ul

RT: 10.58 min Scan# 496

Delta R.T. 0.00 min

Lab File: BM003191.D

Acq: 19 Nov 2015 15:15

Instrument :

BNA_M

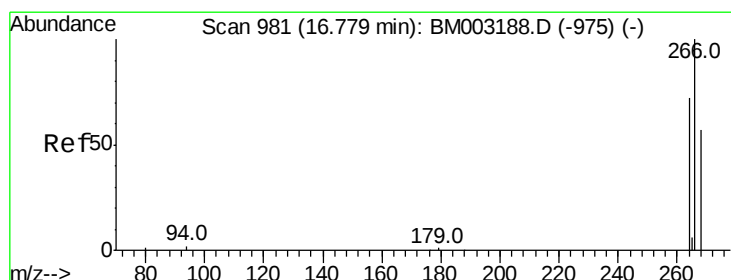
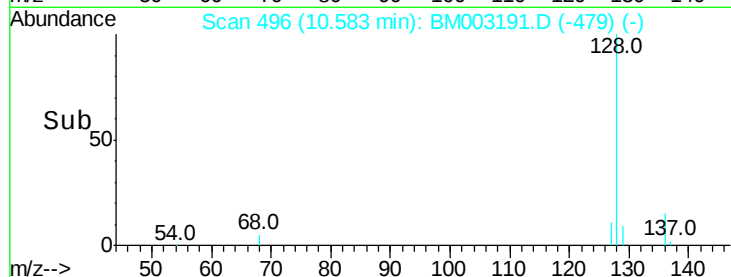
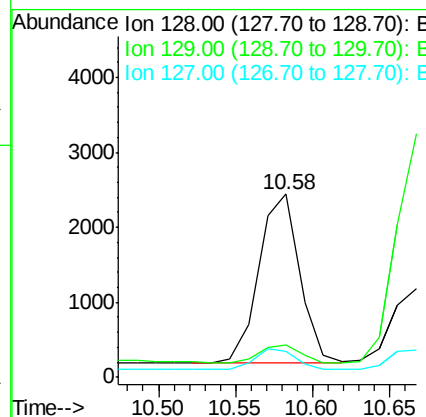
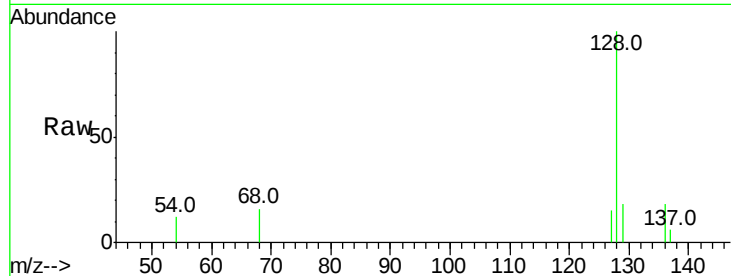
ClientSampleId :

A4HT4

Tot Ion	Ratio	Lower	Upper
128	100		
129	17.8	9.0	13.6#
127	14.5	9.6	14.4#

Manual Integrations
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#13

Pentachlorophenol

Concen: 0.20 ng/ul

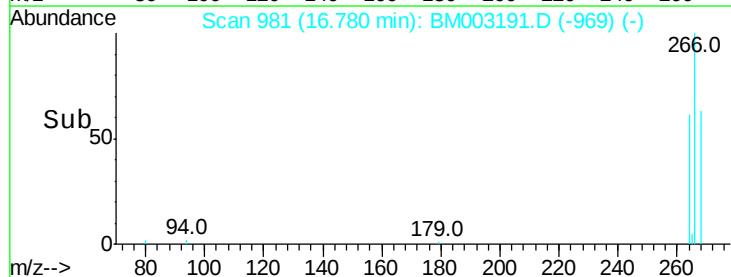
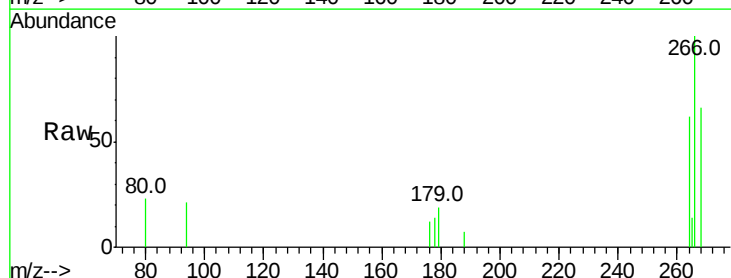
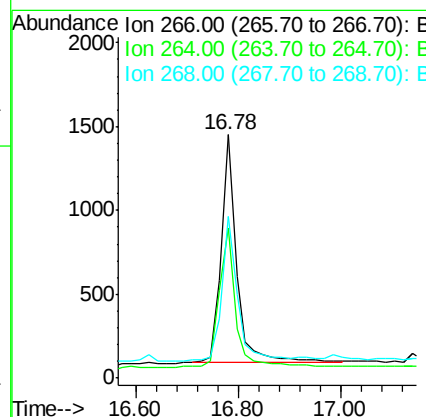
RT: 16.78 min Scan# 981

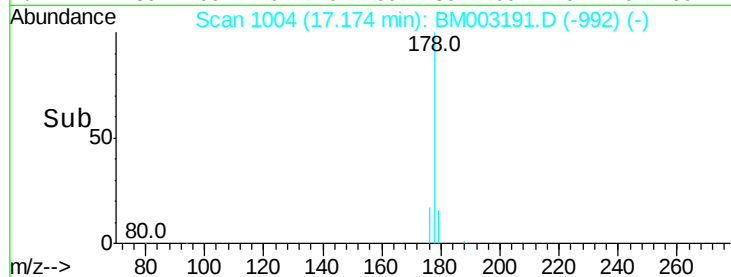
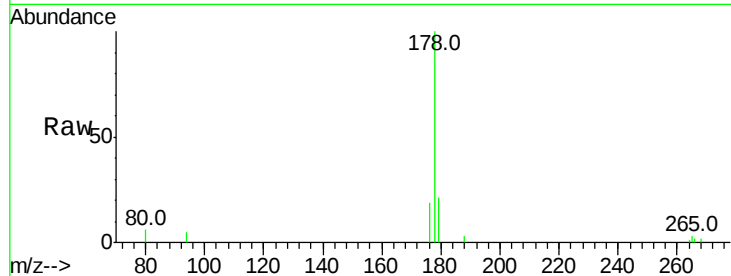
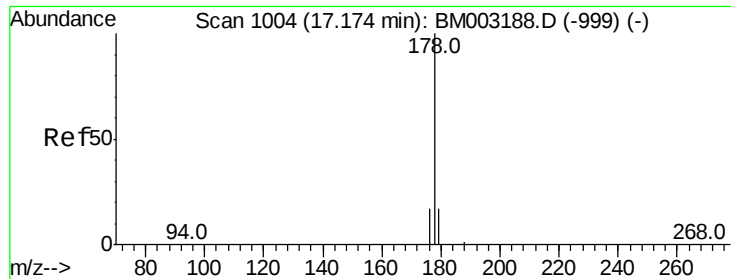
Delta R.T. 0.00 min

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Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	0.3	0.5#
268	64.8	0.0	0.0#





#14

Phenanthrene

Concen: 0.06 ng/ul

RT: 17.17 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BM003191.D

Acq: 19 Nov 2015 15:15

Instrument :

BNA_M

ClientSampleId :

A4HT4

Tot Ion:	178	Resp:	10207
Ion Ratio	Lower	Upper	
178	100		
176	19.3	13.0	19.4
179	20.8	14.2	21.2

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