

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003246.D
 Acq On : 21 Nov 2015 13:19
 Operator : UM/IZ
 Sample : G4323-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT9

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:03:43 PM

Quant Time: Nov 22 04:05:45 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 : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	10651	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	42548	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	24147	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	44254m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	38529	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	31331m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	77711	6.83	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	21187	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	36579	0.34	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	4311	0.04	ng/ul#	88
13) Pentachlorophenol	16.78	266	526	0.05	ng/ul	95
14) Phenanthrene	17.16	178	7976m	0.06	ng/ul	

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

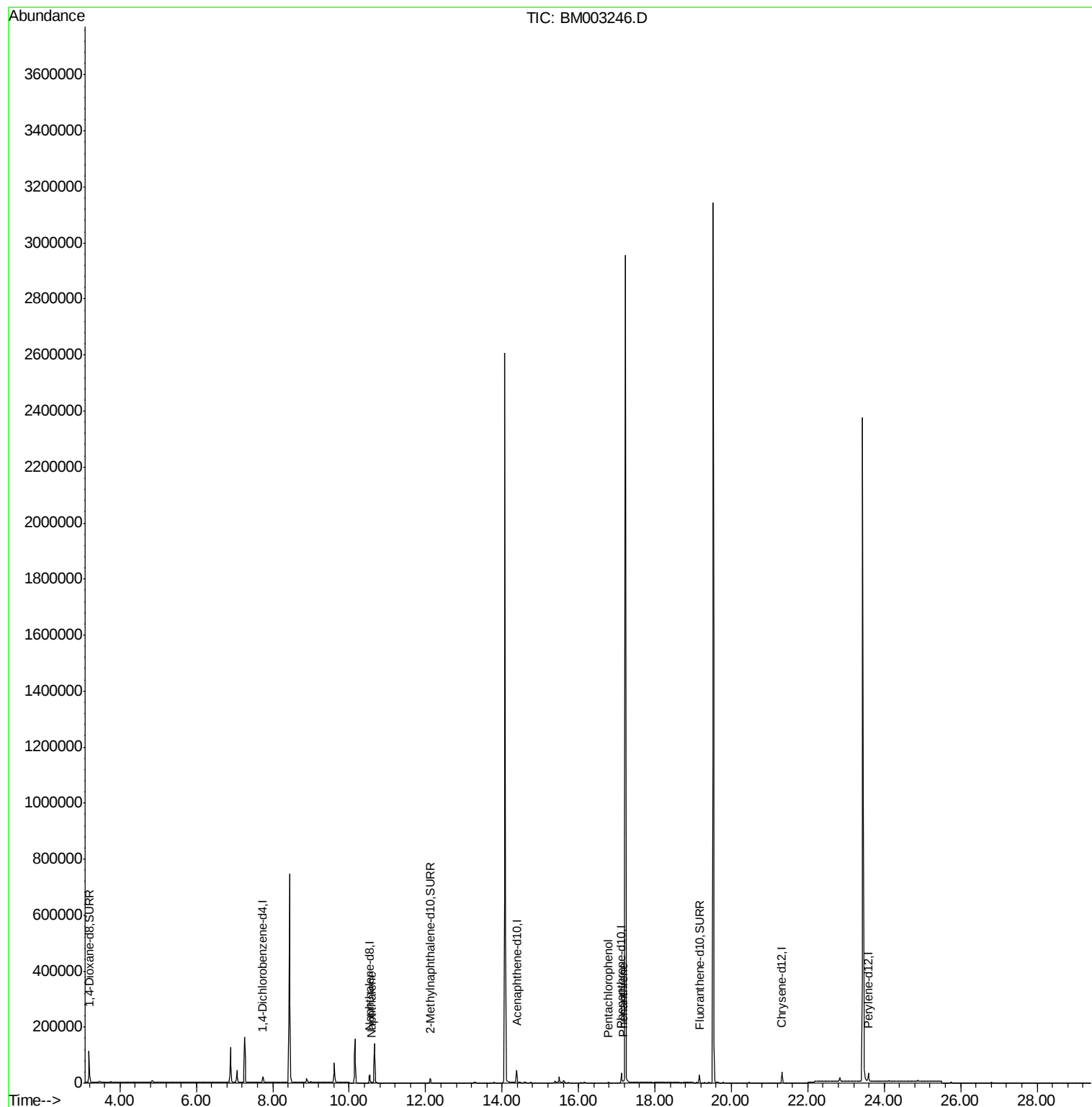
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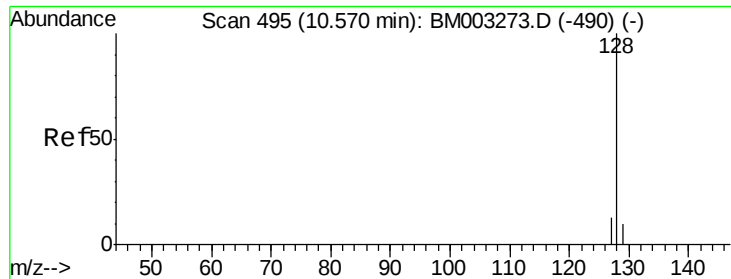
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#5

Naphthalene

Concen: 0.04 ng/ul

RT: 10.57 min Scan# 495

Delta R.T. 0.00 min

Lab File: BM003246.D

Acq: 21 Nov 2015 13:19

Instrument :

BNA_M

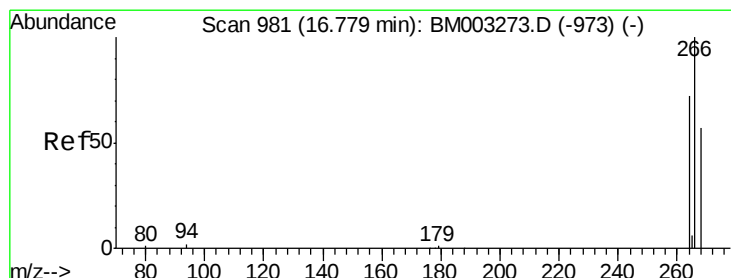
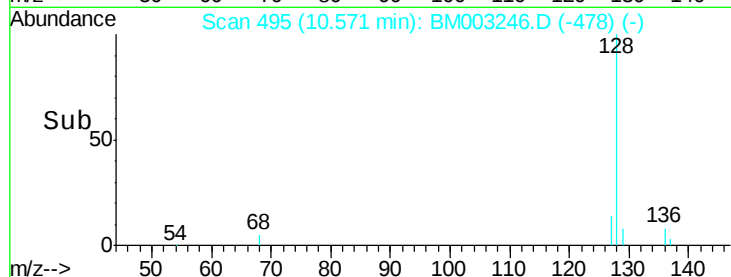
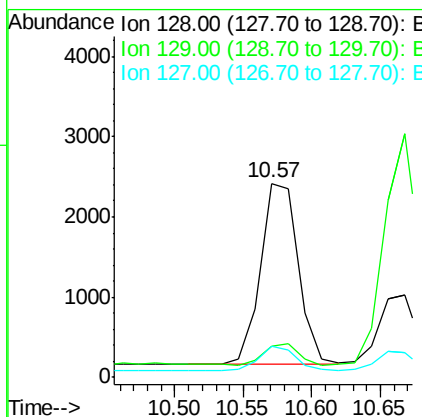
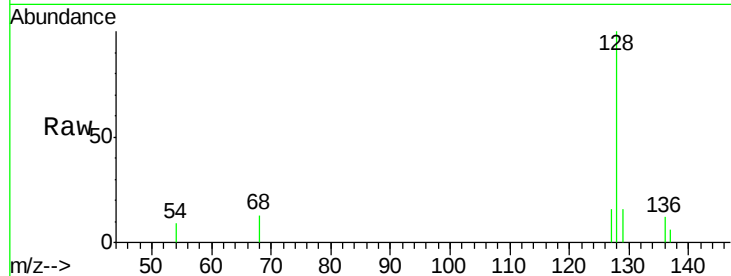
ClientSampleId :

A4HT9

Tot Ion:	128	Resp:	4311
Ion Ratio	Lower	Upper	
128	100		
129	15.9	9.0	13.6#
127	16.4	9.6	14.4#

Manual Integrations
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#13

Pentachlorophenol

Concen: 0.05 ng/ul

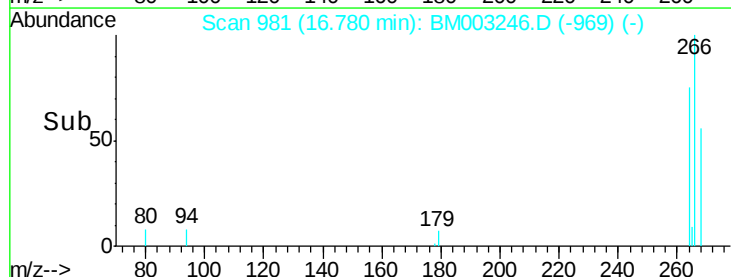
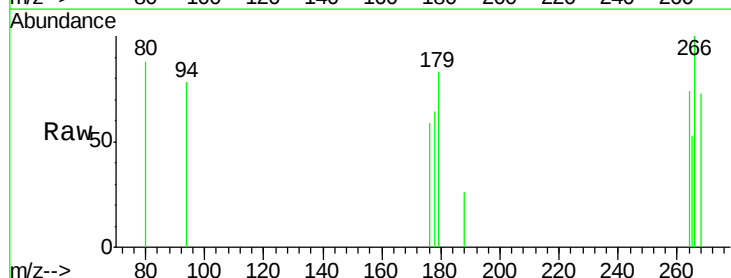
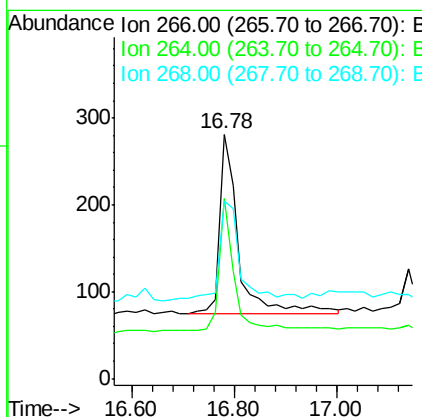
RT: 16.78 min Scan# 981

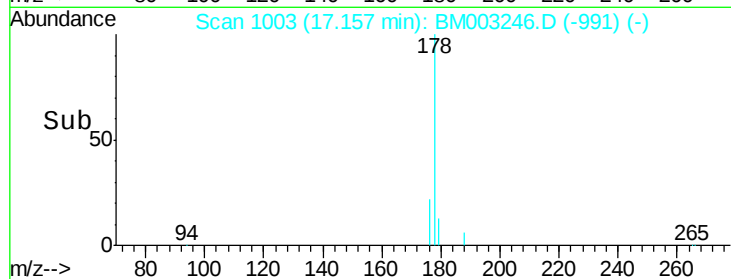
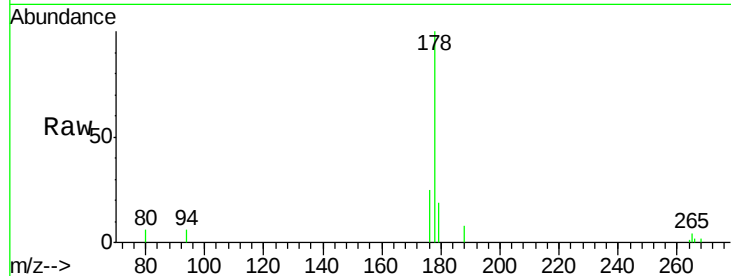
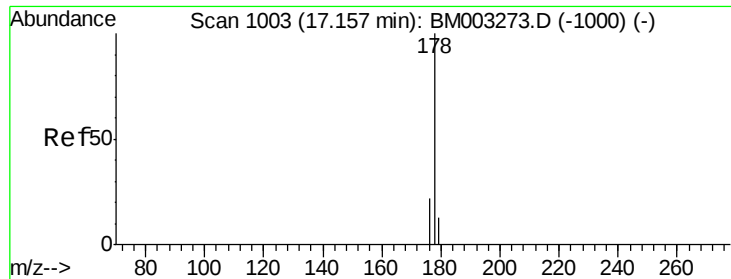
Delta R.T. 0.00 min

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Tgt Ion:	266	Resp:	526
Ion Ratio	Lower	Upper	
266	100		
264	61.0	51.8	77.8
268	54.4	46.8	70.2





#14

Phenanthrene

Concen: 0.06 ng/ul m

RT: 17.16 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BM003246.D

Acq: 21 Nov 2015 13:19

Tot Ion	Ratio	Lower	Upper
178	100		
176	24.9	13.0	19.4#
179	18.6	14.2	21.2

Instrument :

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