

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002995.D
 Acq On : 23 Oct 2015 02:05
 Operator : UM/IZ
 Sample : G4074-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9L0

Manual Integrations
 APPROVED

mmdadoda
 10/23/2015 4:43:52 PM

Quant Time: Oct 23 06:47:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:55:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	5698	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	26550	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	16122	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.95	188	36908m	0.40	ng/ul	0.02
18) Chrysene-d12	22.04	240	32412	0.40	ng/ul	0.01
22) Perylene-d12	24.61	264	27245	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	16907	2.78	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	9948	0.22	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	22981	0.23	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.54	128	1179	0.02	ng/ul#	61
7) 2-Methylnaphthalene	13.11	142	1278m	0.03	ng/ul	
14) Phenanthrene	17.98	178	4584m	0.04	ng/ul	
17) Fluoranthene	19.95	202	8832m	0.06	ng/ul	

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

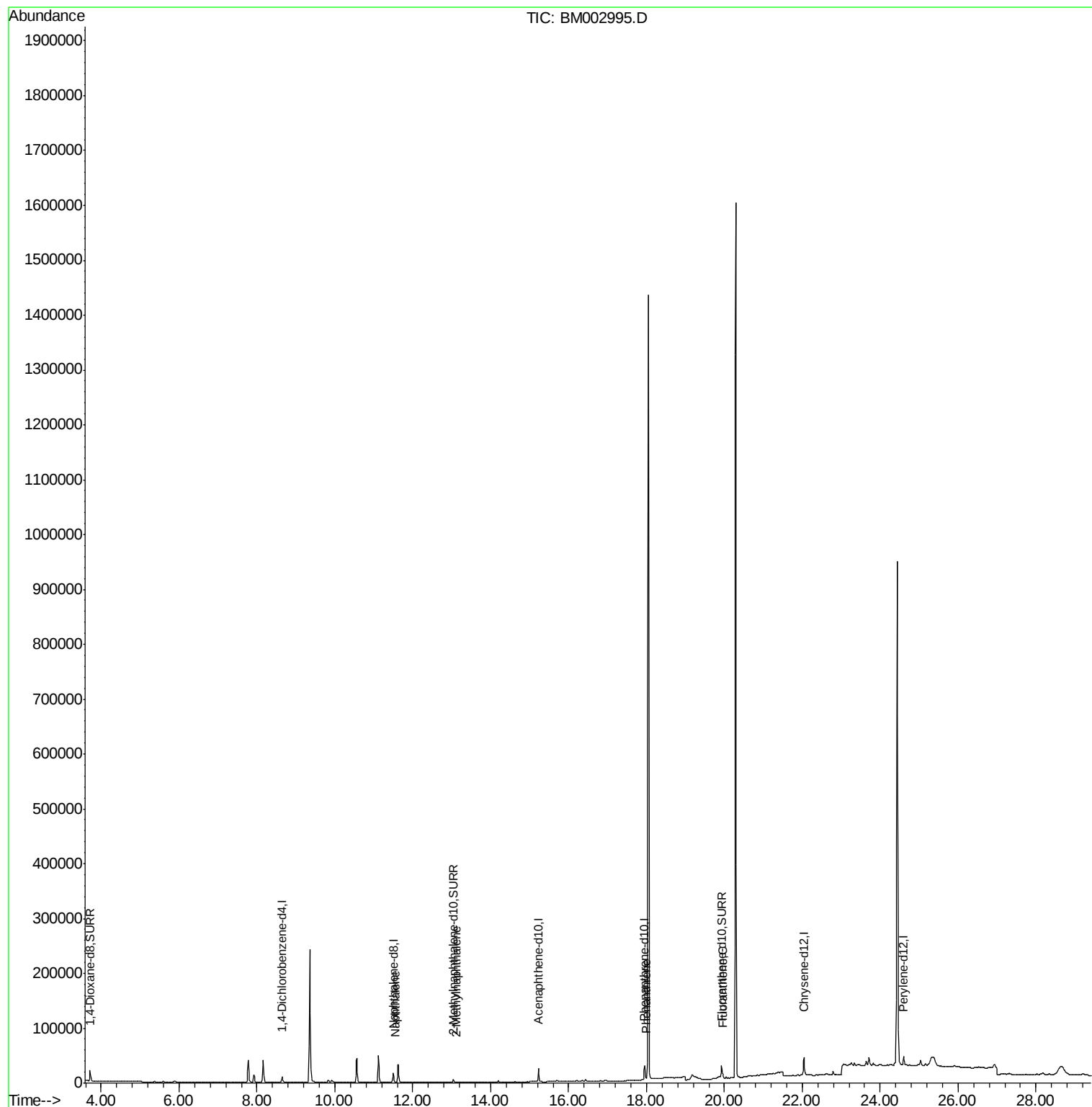
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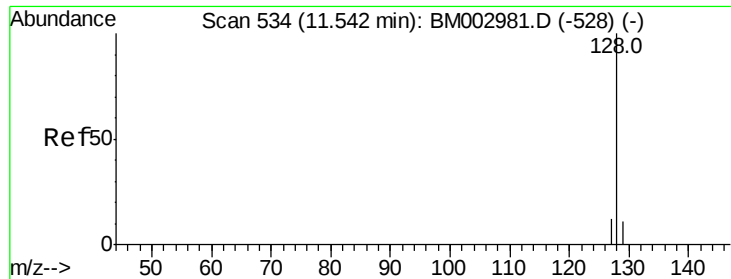
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#5

Naphthalene

Concen: 0.02 ng/ul

RT: 11.54 min Scan# 534

Delta R.T. -0.00 min

Lab File: BM002995.D

Acq: 23 Oct 2015 02:05

Instrument :

BNA_M

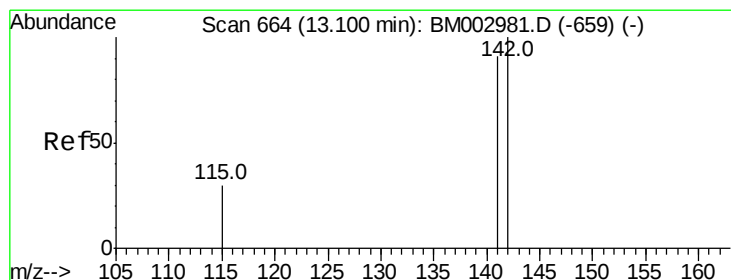
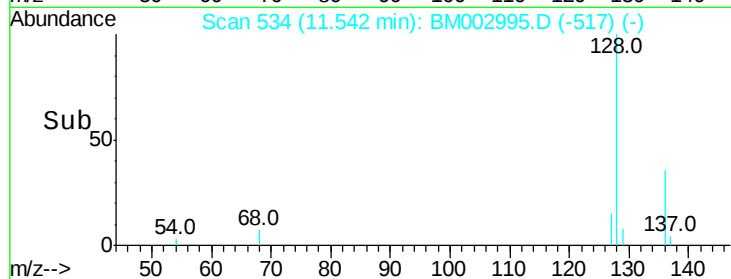
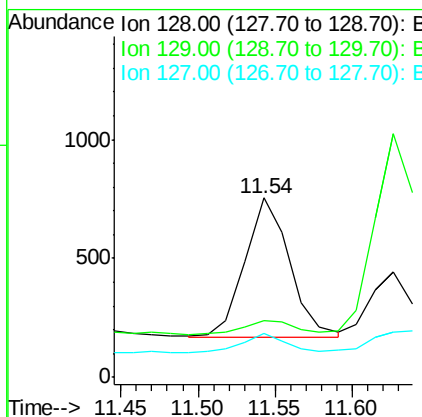
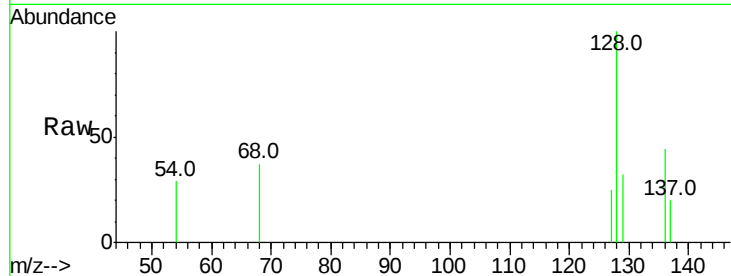
ClientSampleId :

JG9L0

Manual Integrations
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Tot Ion:128	Resp:	1179
Ion Ratio	Lower	Upper
128 100		
129 32.0	9.8	14.8#
127 24.8	10.7	16.1#



#7

2-Methylnaphthalene

Concen: 0.03 ng/ul m

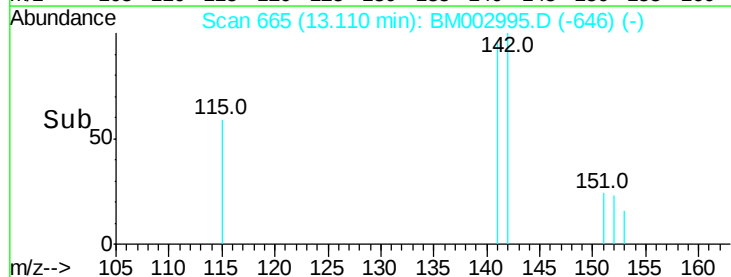
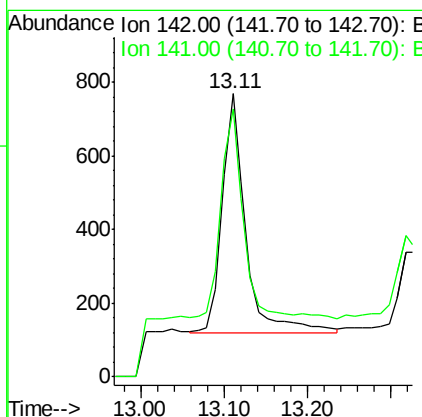
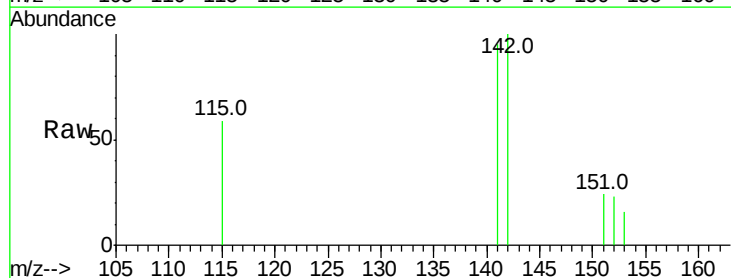
RT: 13.11 min Scan# 665

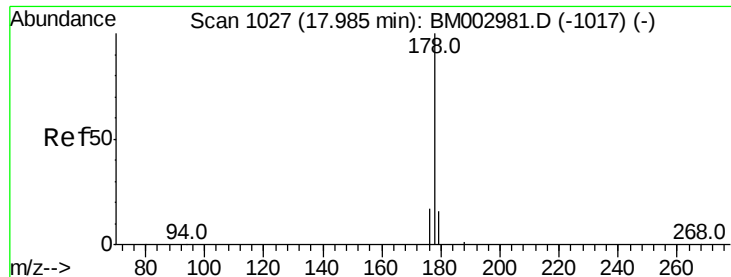
Delta R.T. 0.01 min

Lab File: BM002995.D

Acq: 23 Oct 2015 02:05

Tgt Ion:142	Resp:	1278
Ion Ratio	Lower	Upper
142 100		
141 282.4	70.3	105.5#





#14

Phenanthrene

Concen: 0.04 ng/ul m

RT: 17.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BM002995.D

Acq: 23 Oct 2015 02:05

Instrument :

BNA_M

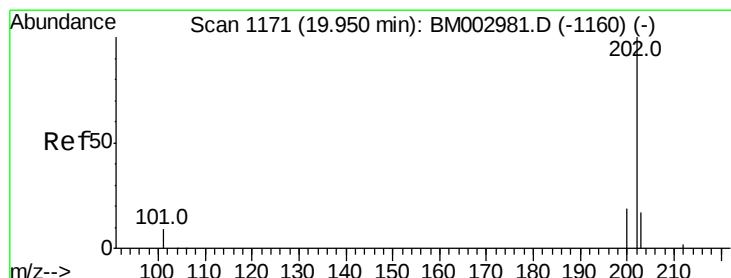
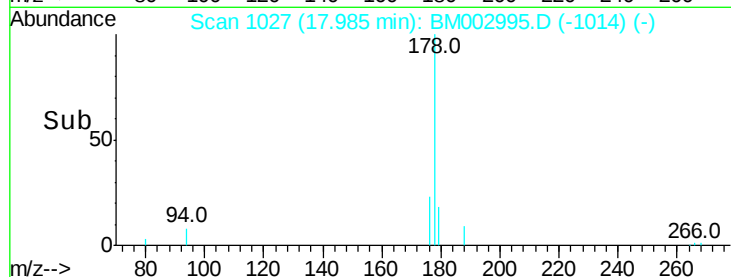
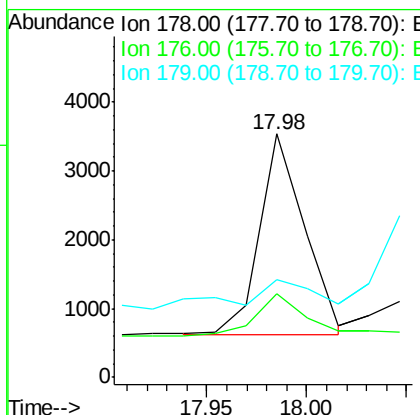
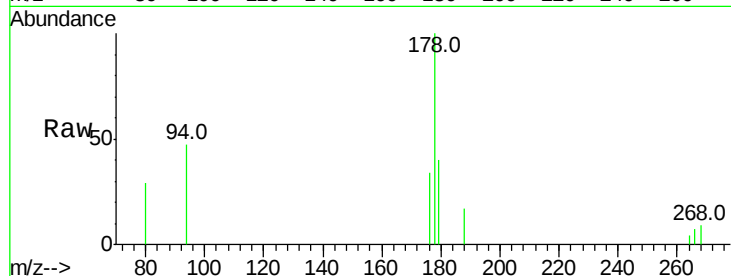
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Tot Ion:178	Resp:	4584
Ion Ratio	Lower	Upper
178	100	
176	34.3	16.2 24.4#
179	40.1	12.8 19.2#



#17

Fluoranthene

Concen: 0.06 ng/ul m

RT: 19.95 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM002995.D

Acq: 23 Oct 2015 02:05

Tgt Ion:202	Resp:	8832
Ion Ratio	Lower	Upper
202	100	
101	27.4	0.0 33.1
203	71.4	0.0 37.2#

