

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092415\
 Data File : BM002722.D
 Acq On : 24 Sep 2015 21:18
 Operator : UM/IZ
 Sample : G3741-05RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7RE

Manual Integrations
 APPROVED

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 9/25/2015 2:19:25 PM

Quant Time: Sep 25 05:39:10 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:23:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	9475	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	37756	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	22109m	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	45976	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	42272	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	38419	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	19858m	0.36	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	38286	0.33	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.64	128	124829	1.22	ng/ul#	62
7) 2-Methylnaphthalene	13.20	142	165330	2.51	ng/ul	100
10) Acenaphthene	15.38	153	48525	0.58	ng/ul	100
11) Fluorene	16.36	166	204601	2.16	ng/ul	86
14) Phenanthrene	18.08	178	55137	0.37	ng/ul#	91

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

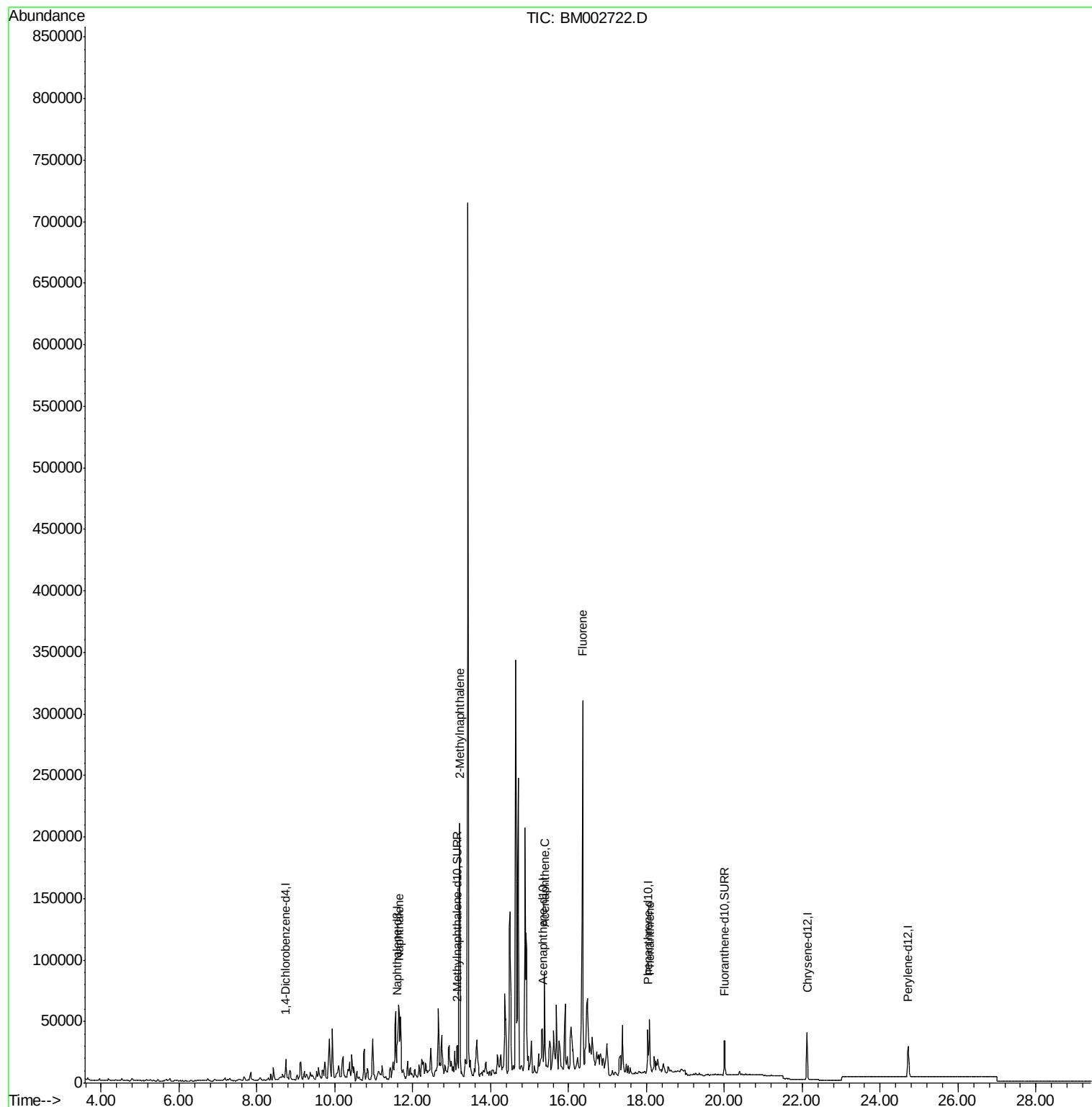
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092415\
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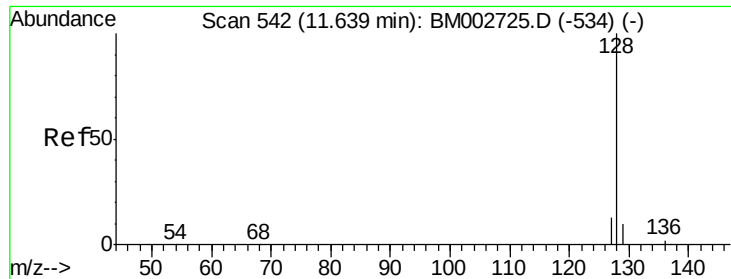
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#5

Naphthalene

Concen: 1.22 ng/ul

RT: 11.64 min Scan# 542

Delta R.T. -0.01 min

Lab File: BM002722.D

Acq: 24 Sep 2015 21:18

Instrument :

BNA_M

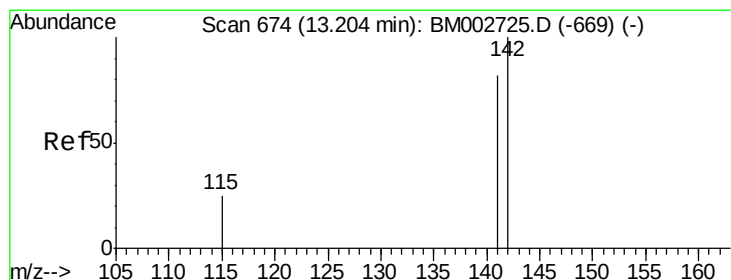
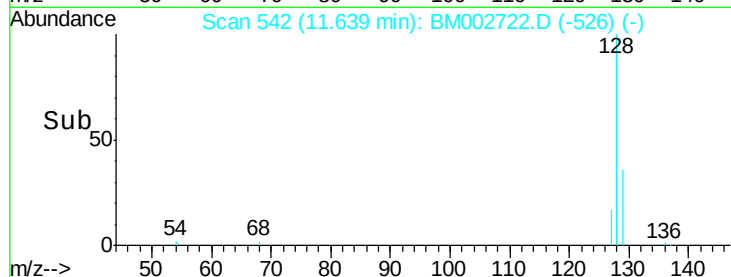
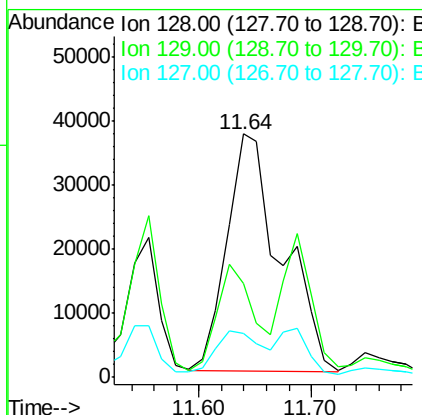
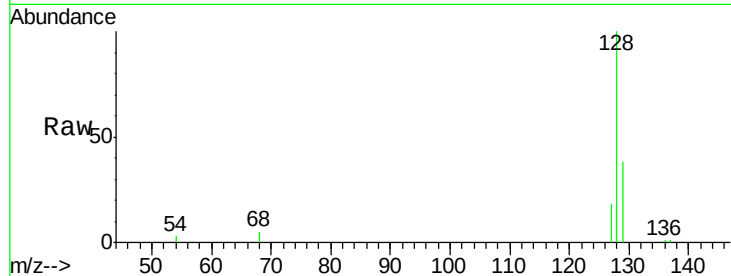
ClientSampleId :

JHAF7RE

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	124829		
129	38.5	9.8	14.8#	
127	18.2	10.7	16.1#	

Manual Integrations
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#7

2-Methylnaphthalene

Concen: 2.51 ng/ul

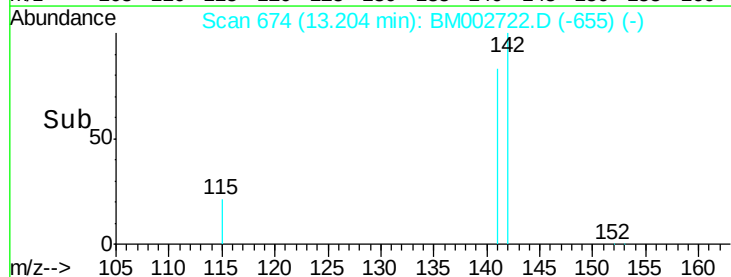
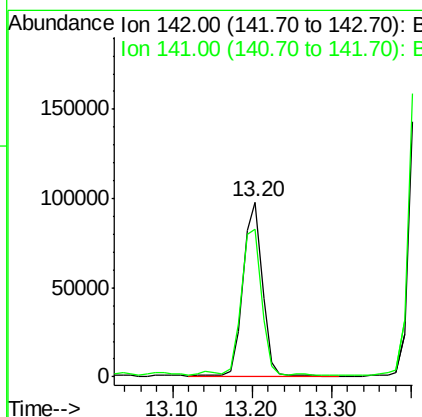
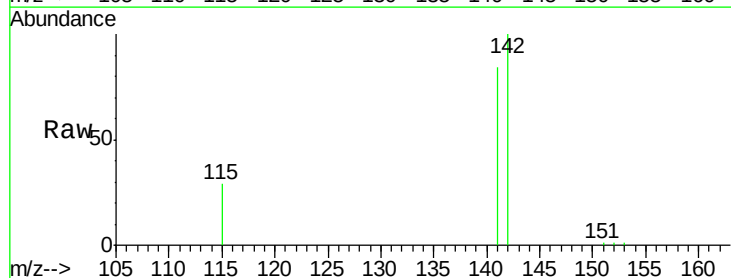
RT: 13.20 min Scan# 674

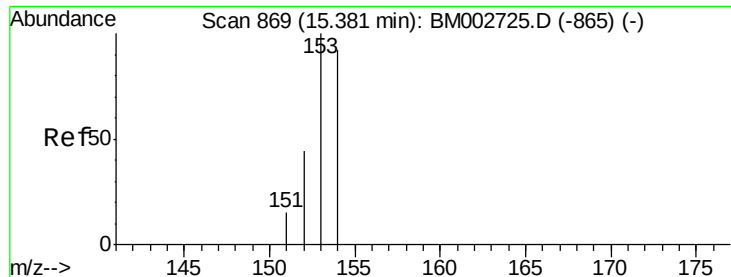
Delta R.T. 0.00 min

Lab File: BM002722.D

Acq: 24 Sep 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	165330		
141	88.1	70.3	105.5	





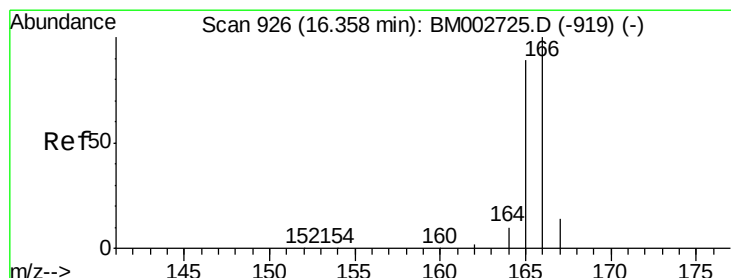
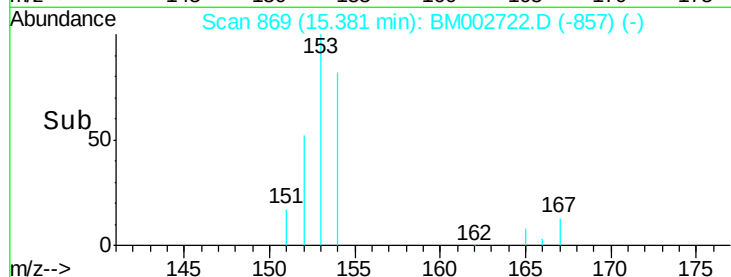
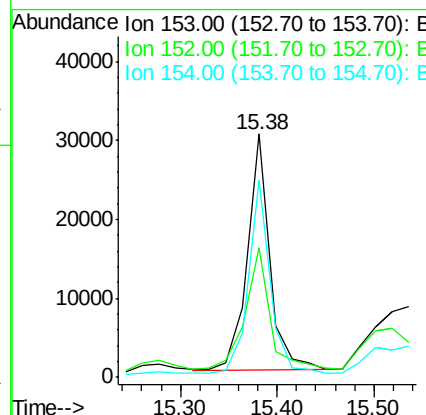
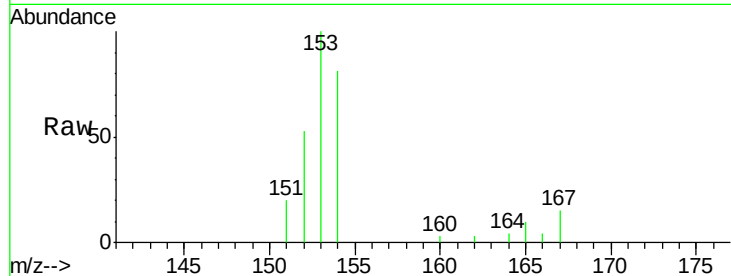
#10
Acenaphthene
Concen: 0.58 ng/ul
RT: 15.38 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM002722.D
Acq: 24 Sep 2015 21:18

Instrument :
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Tgt Ion	Ratio	Lower	Upper
153	100		
152	53.2	42.3	63.5
154	81.2	64.7	97.1

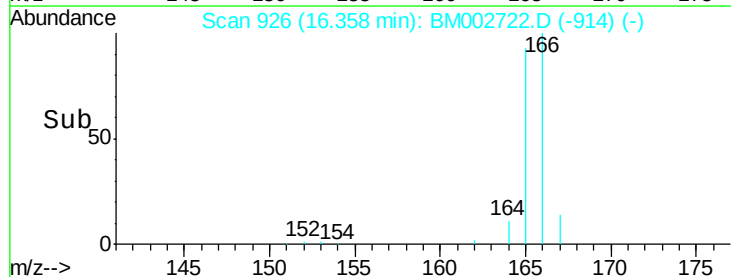
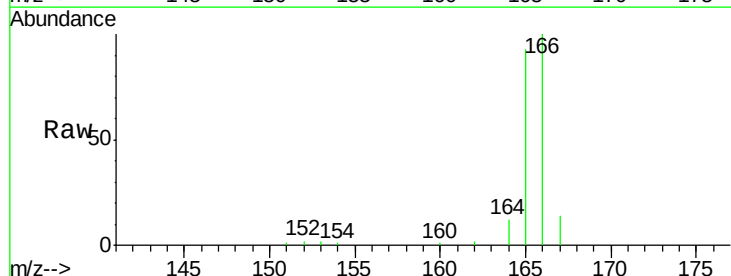
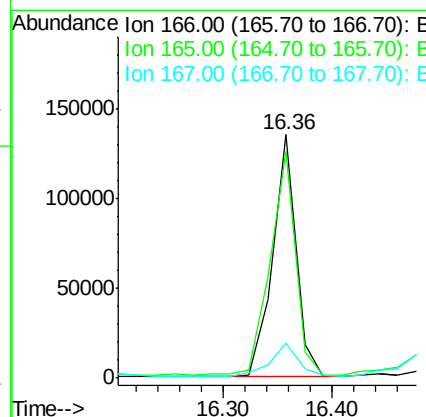
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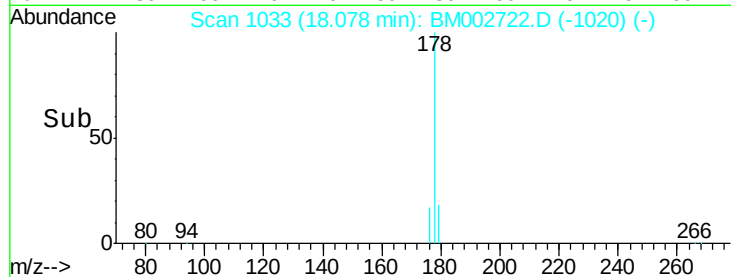
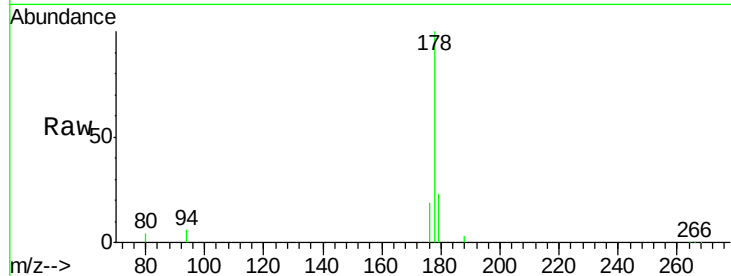
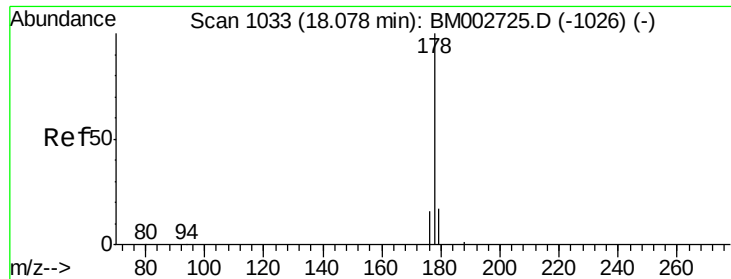
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#11
Fluorene
Concen: 2.16 ng/ul
RT: 16.36 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM002722.D
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Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.0	87.6	131.4
167	14.4	11.1	16.7





#14

Phenanthrene

Concen: 0.37 ng/ul

RT: 18.08 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BM002722.D

Acq: 24 Sep 2015 21:18

Instrument :

BNA_M

ClientSampleId :

JHAF7RE

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	23.1	12.8	19.2#

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