

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008251.D
 Acq On : 11 Dec 2016 02:28
 Operator : UM/SJ
 Sample : H5863-21DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA801DL

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:41 PM

Quant Time: Dec 12 06:45:01 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 03:51:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	705	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2220	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1247	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2108	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1957	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1984	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	405	0.13	ng/ul	-0.03
14) Fluoranthene-d10	19.12	212	689m	0.12	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	1465	0.24	ng/ul#	94
5) 2-Methylnaphthalene	12.12	142	3851	0.96	ng/ul	99
9) Fluorene	15.38	166	801m	0.16	ng/ul	
12) Phenanthrene	17.11	178	391	0.06	ng/ul#	66

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

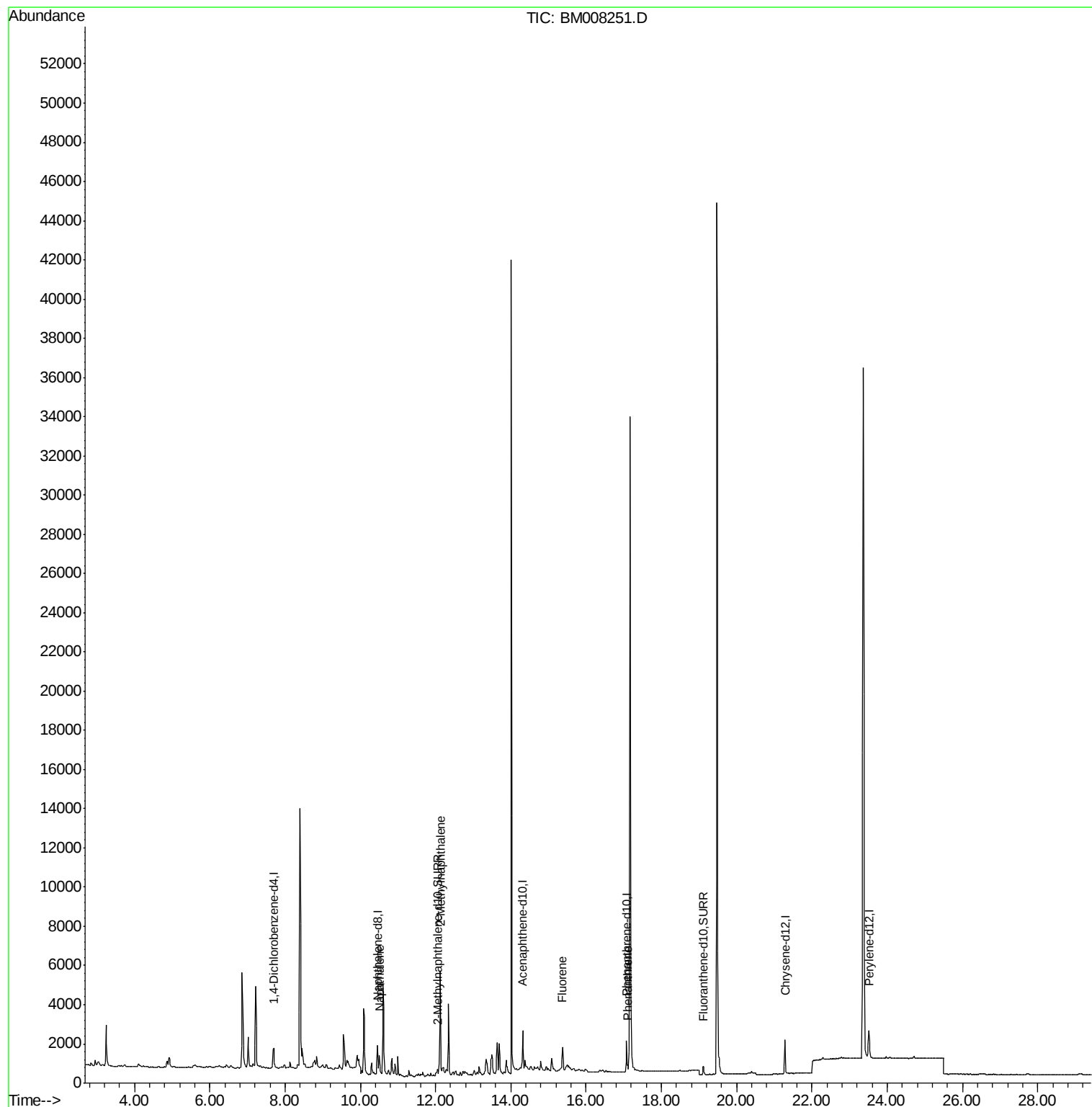
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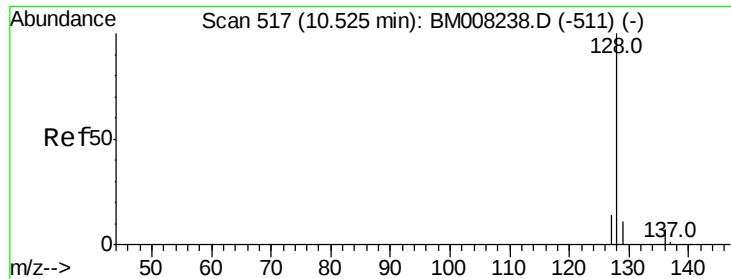
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#3

Naphthalene

Concen: 0.24 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.01 min

Lab File: BM008251.D

Acq: 11 Dec 2016 02:28

Instrument :

BNA_M

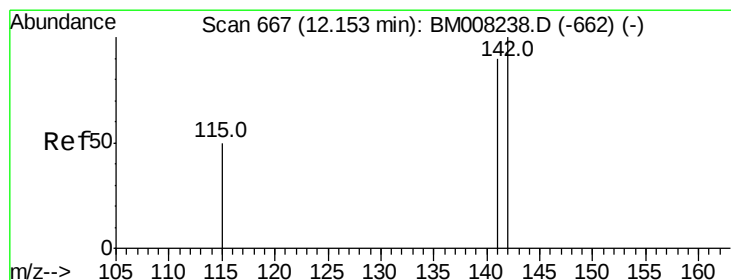
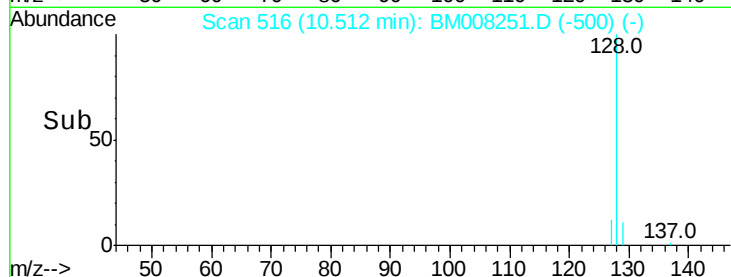
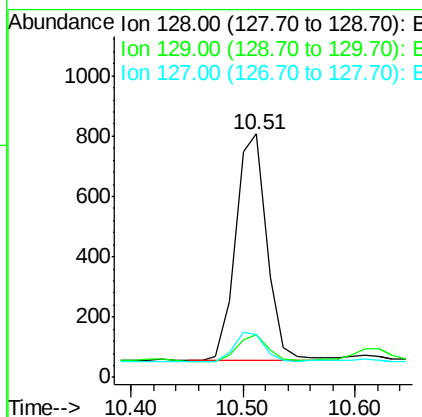
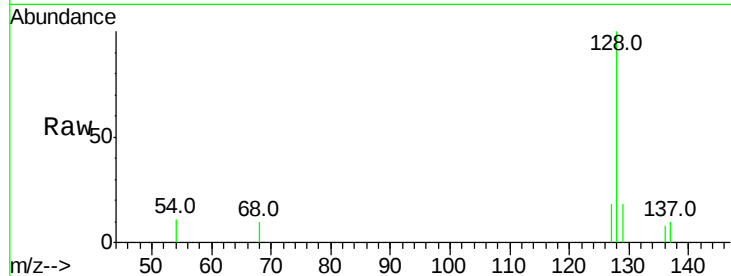
ClientSampleId :

DA801DL

Tot Ion:	128	Resp:	1465
Ion Ratio	Lower	Upper	
128	100		
129	17.6	11.3	16.9#
127	17.6	12.8	19.2

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.96 ng/ul

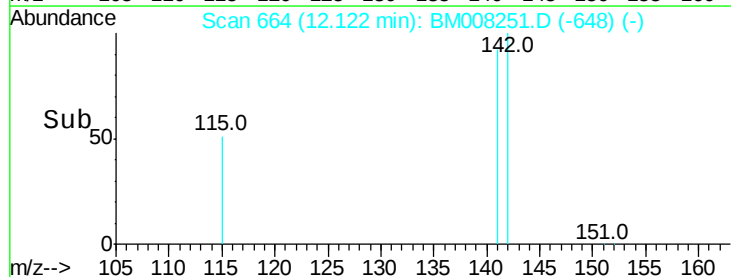
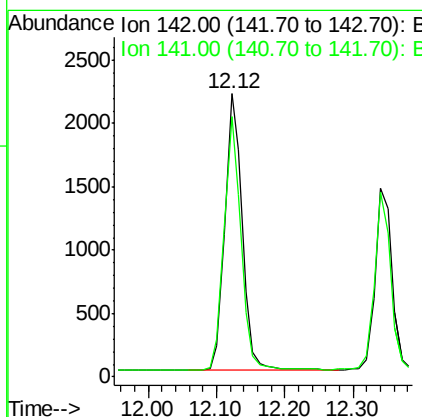
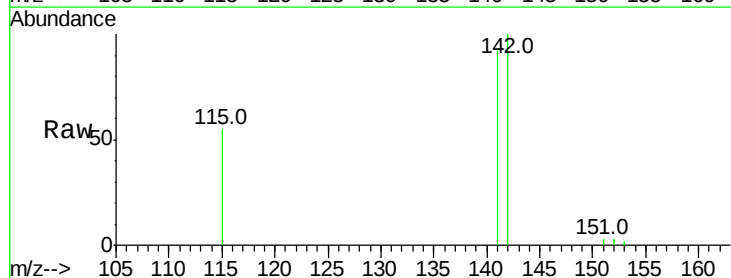
RT: 12.12 min Scan# 664

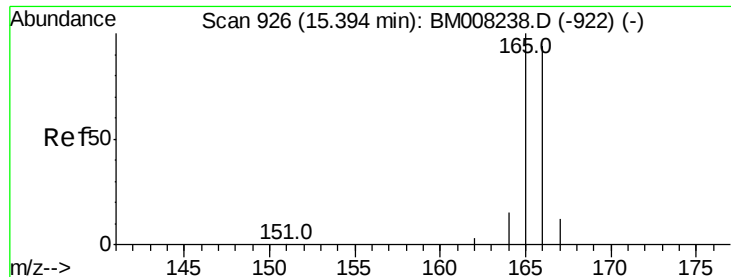
Delta R.T. -0.03 min

Lab File: BM008251.D

Acq: 11 Dec 2016 02:28

Tgt Ion:	142	Resp:	3851
Ion Ratio	Lower	Upper	
142	100		
141	89.4	72.6	108.8





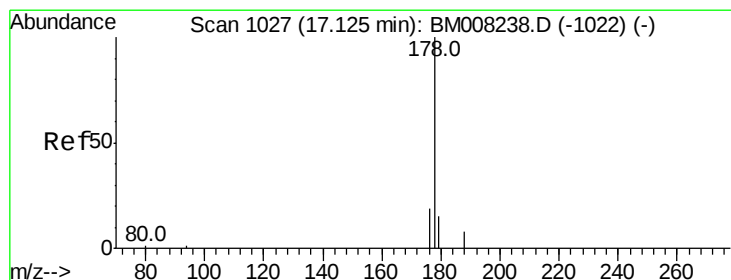
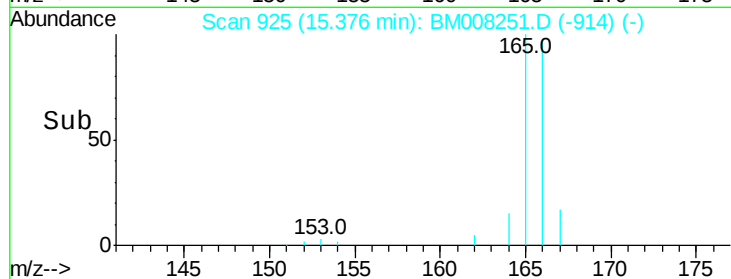
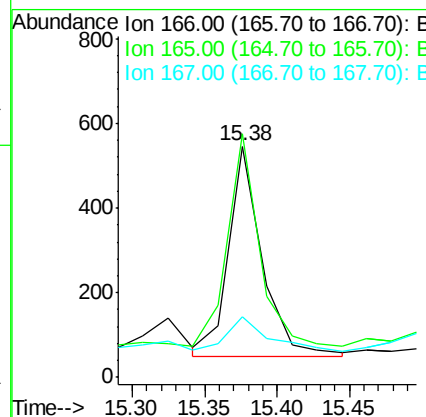
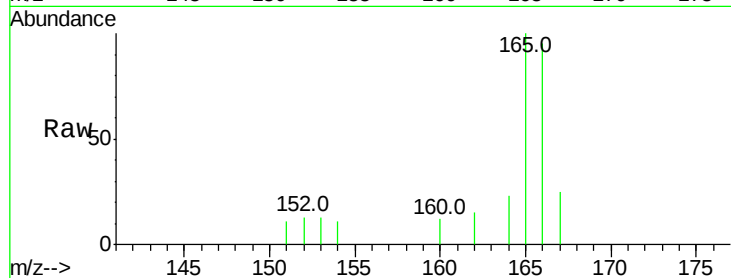
#9
Fluorene
 Concen: 0.16 ng/ul m
 RT: 15.38 min Scan# 925
 Delta R.T. -0.02 min
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Tot Ion	Ratio	Lower	Upper
166	100		
165	105.3	73.4	110.2
167	26.4	14.6	22.0

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#12
Phenanthrene
 Concen: 0.06 ng/ul
 RT: 17.11 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BM008251.D
 Acq: 11 Dec 2016 02:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	36.4	18.4	27.6
179	35.0	13.6	20.4

