

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
 Data File : BM008551.D
 Acq On : 22 Dec 2016 12:15
 Operator : UM/SJ
 Sample : H6040-16
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W9

Manual Integrations
 APPROVED

umangi
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Quant Time: Dec 22 13:40:26 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 13:27:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	350	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1116	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	689	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1222m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1220	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	928m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	590	0.34	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	1154	0.34	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.48	128	385	0.12	ng/ul#	61
5) 2-Methylnaphthalene	12.11	142	150	0.07	ng/ul	97
9) Fluorene	15.34	166	122	0.05	ng/ul#	75

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

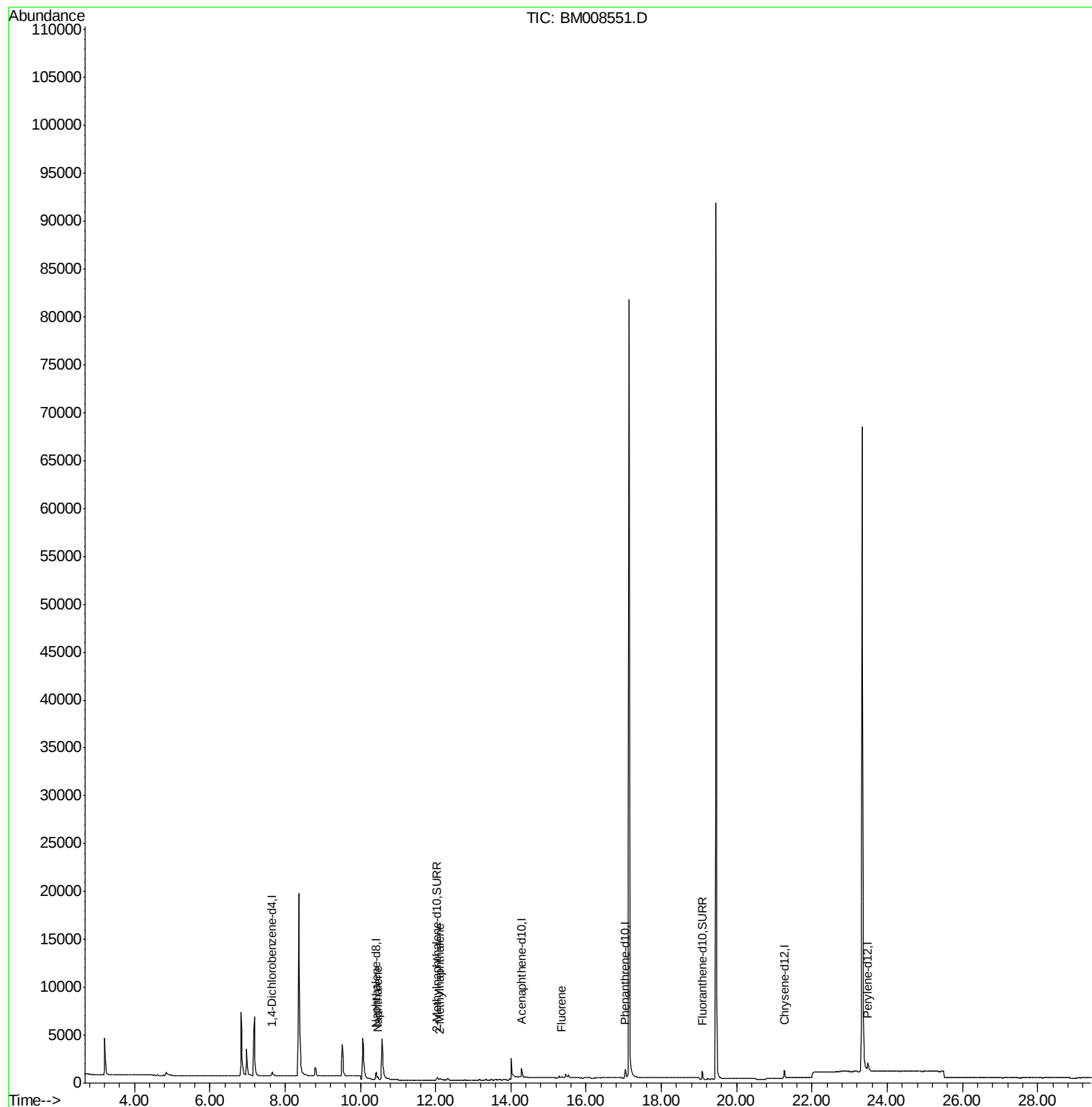
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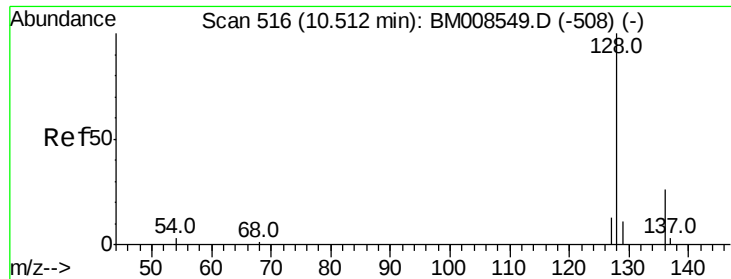
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#3

Naphthalene

Concen: 0.12 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.04 min

Lab File: BM008551.D

Acq: 22 Dec 2016 12:15

Instrument :

BNA_M

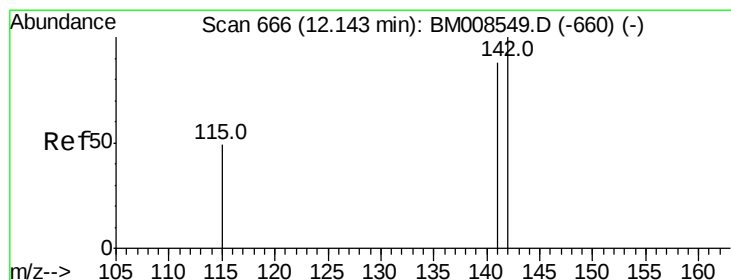
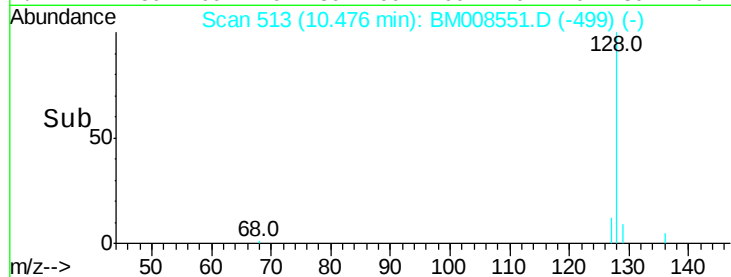
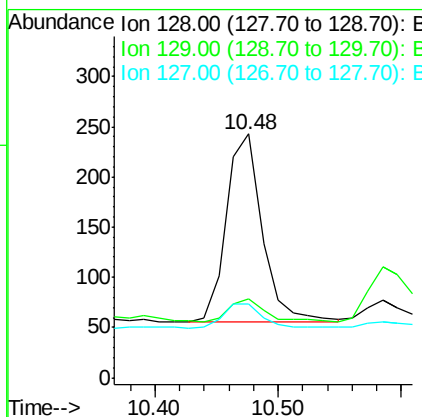
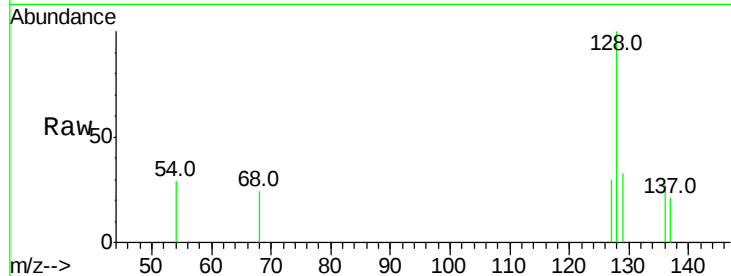
ClientSampleId :

DA8W9

Tot Ion	Ratio	Lower	Upper
128	100		
129	32.5	11.3	16.9#
127	30.0	12.8	19.2#

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#5

2-Methylnaphthalene

Concen: 0.07 ng/ul

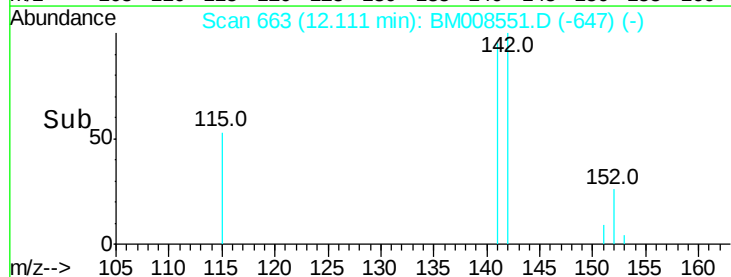
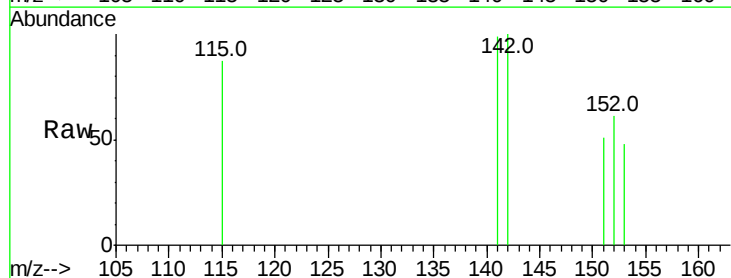
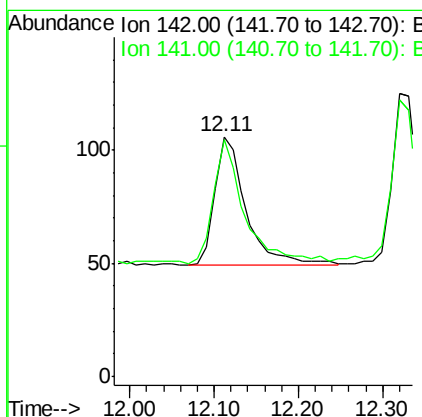
RT: 12.11 min Scan# 663

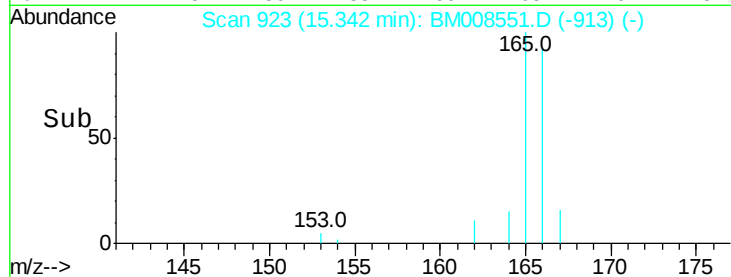
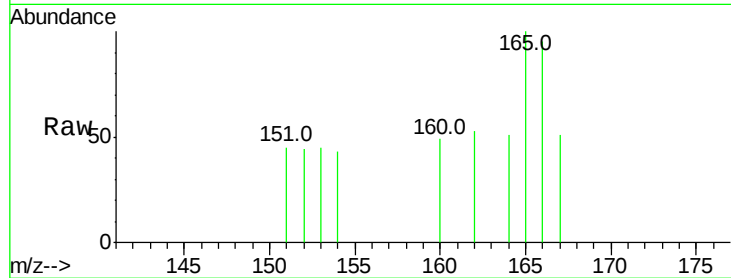
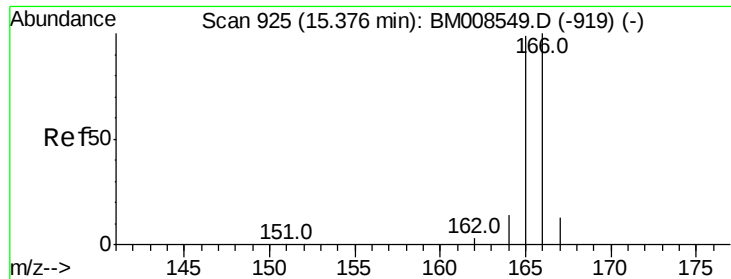
Delta R.T. -0.03 min

Lab File: BM008551.D

Acq: 22 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.6	108.8





#9

Fluorene

Concen: 0.05 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.03 min

Lab File: BM008551.D

Acq: 22 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
166	100		
165	105.4	73.4	110.2
167	53.6	14.6	22.0

Instrument :

BNA_M

ClientSampleId :

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