

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008537.D
 Acq On : 22 Dec 2016 03:13
 Operator : UM/SJ
 Sample : H5996-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA879

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:28 PM

Quant Time: Dec 22 06:10:04 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 02:22:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	388	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1312	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	844	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1710m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1584	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1351m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	631	0.31	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	1524m	0.32	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.48	128	941	0.25	ng/ul#	85
5) 2-Methylnaphthalene	12.12	142	133	0.05	ng/ul	97
12) Phenanthrene	17.07	178	236m	0.05	ng/ul	

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

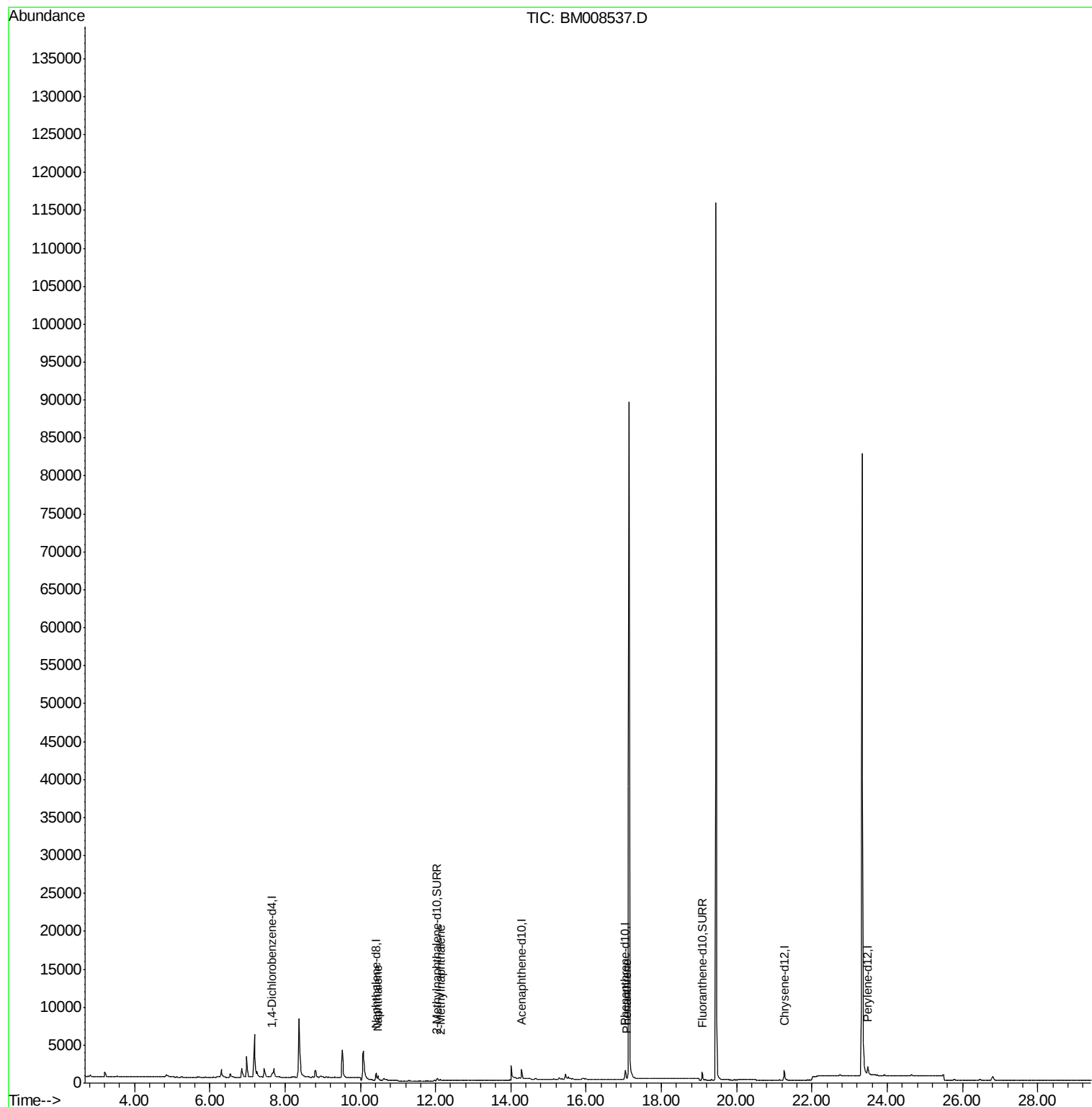
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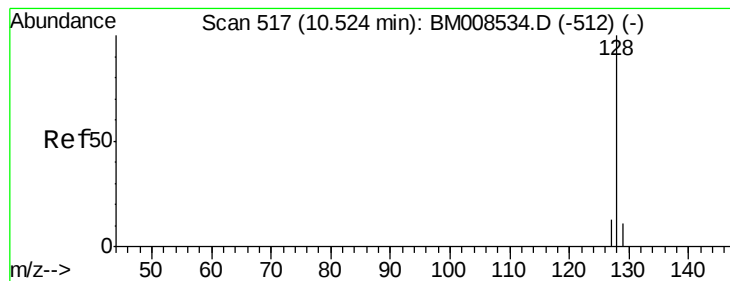
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#3

Naphthalene

Concen: 0.25 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008537.D

Acq: 22 Dec 2016 03:13

Instrument :

BNA_M

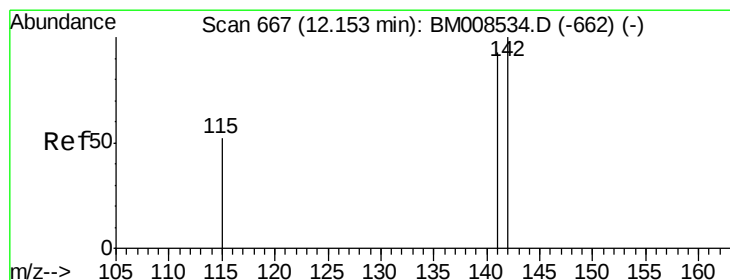
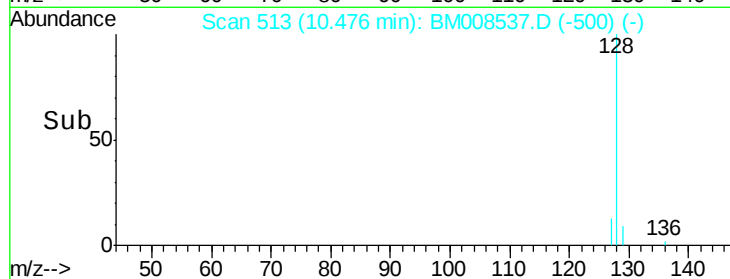
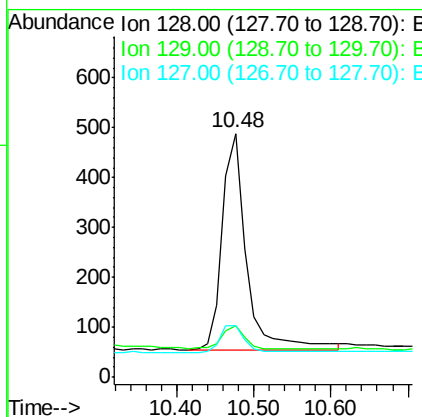
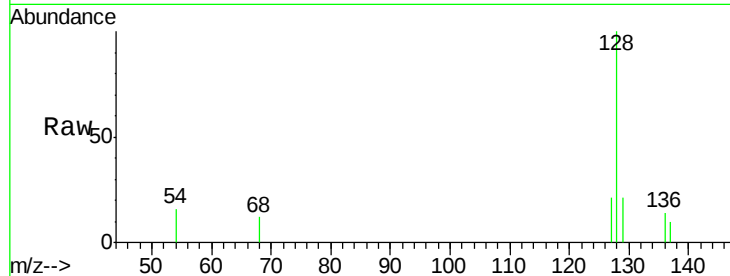
ClientSampleId :

DA879

Tgt Ion:	128	Resp:	941
Ion Ratio	Lower	Upper	
128	100		
129	21.1	11.3	16.9#
127	21.3	12.8	19.2#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.05 ng/ul

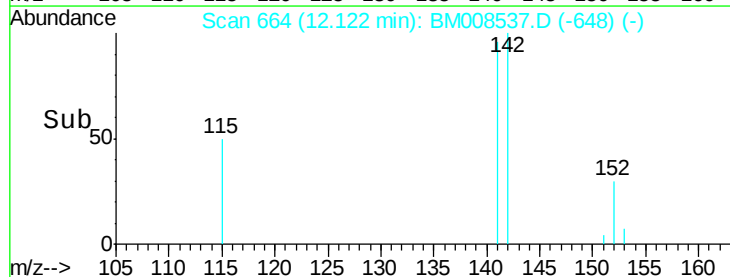
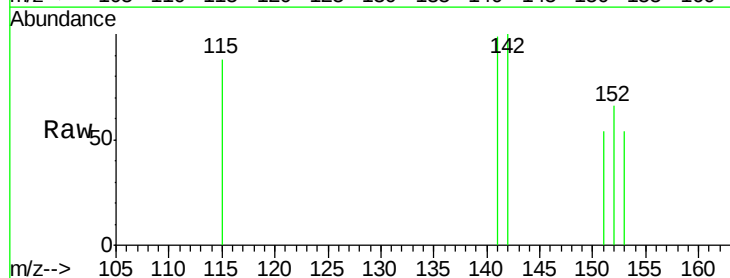
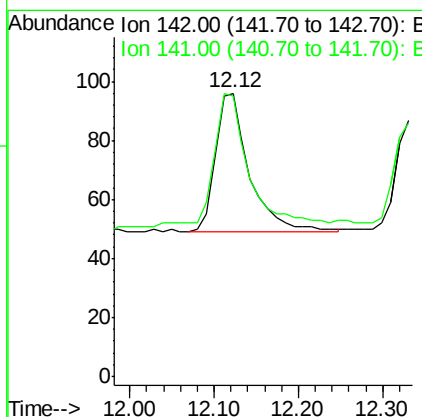
RT: 12.12 min Scan# 664

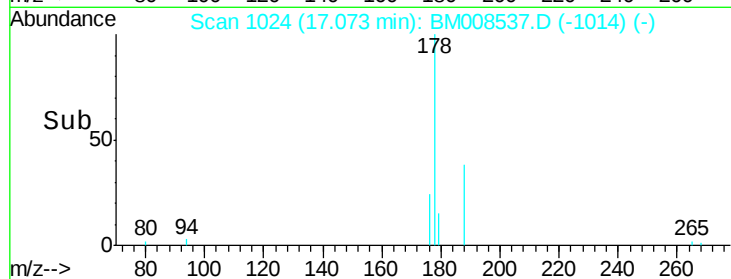
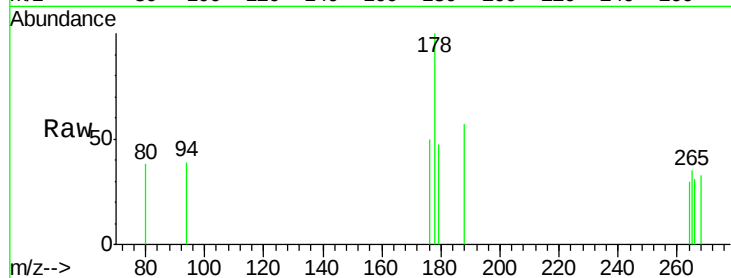
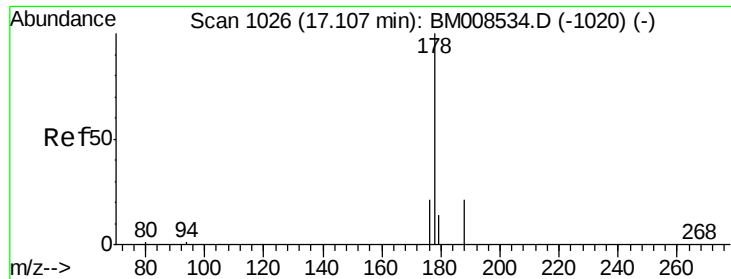
Delta R.T. -0.03 min

Lab File: BM008537.D

Acq: 22 Dec 2016 03:13

Tgt Ion:	142	Resp:	133
Ion Ratio	Lower	Upper	
142	100		
141	88.0	72.6	108.8





#12

Phenanthrene

Concen: 0.05 ng/ul m

RT: 17.07 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BM008537.D

Acq: 22 Dec 2016 03:13

Instrument :

BNA_M

ClientSampleId :

DA879

Tgt Ion:	178	Resp:	236
Ion Ratio	Lower	Upper	
178	100		
176	49.7	18.4	27.6#
179	47.1	13.6	20.4#

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