

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

Quant Time: Dec 22 06:00:18 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

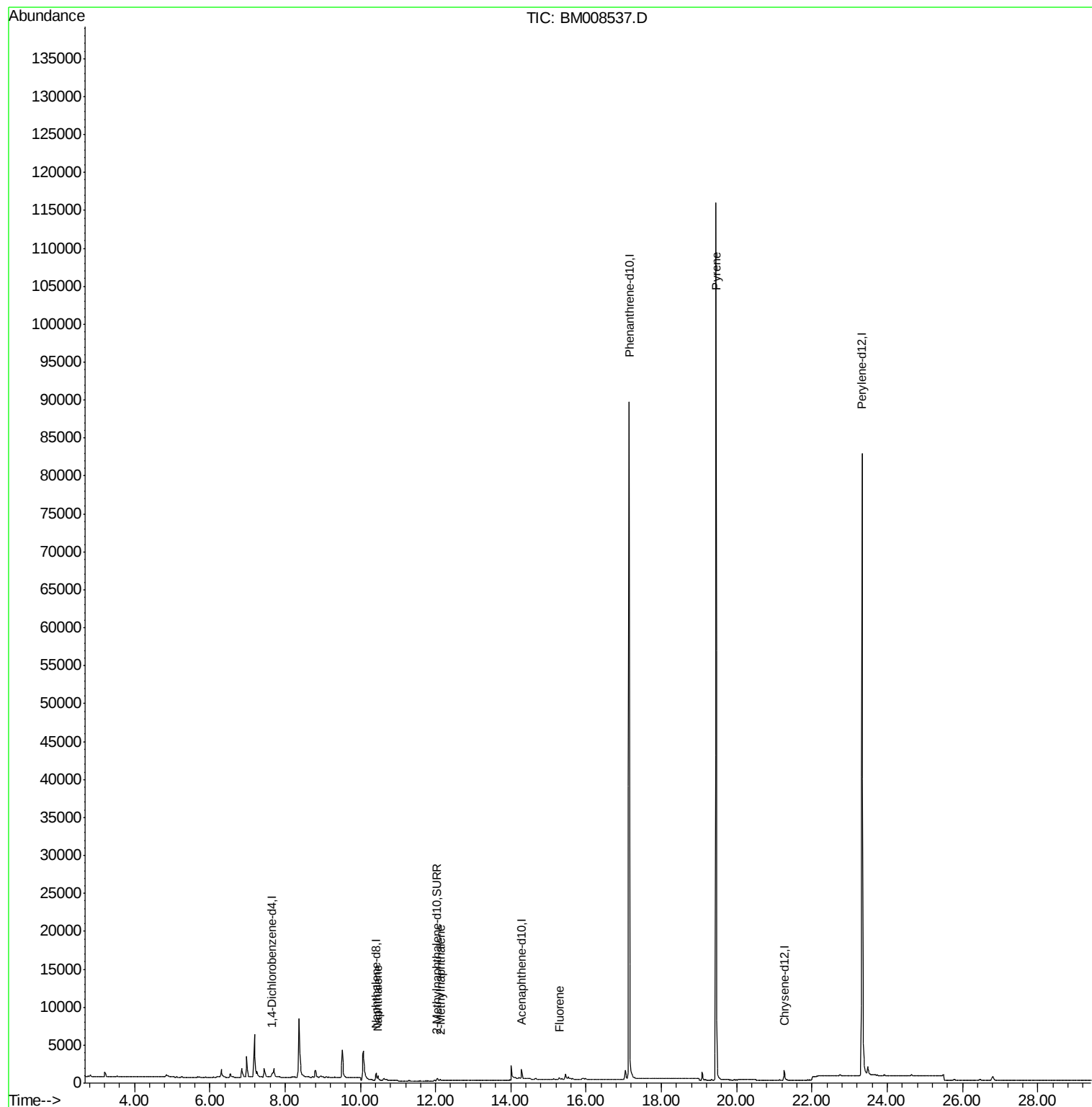
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	388	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1312	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	844	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	124307	0.40	ng/ul	0.07
16) Chrysene-d12	21.26	240	1584	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	96295	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	631	0.31	ng/ul	-0.04
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
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
9) Fluorene	15.29	166	250	0.08	ng/ul#	34
17) Pyrene	19.45	202	325	0.05	ng/ul#	1

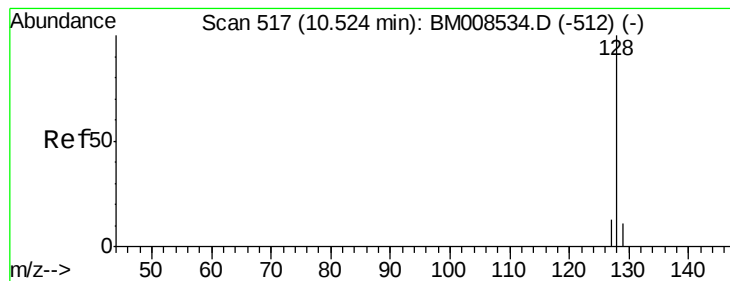
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

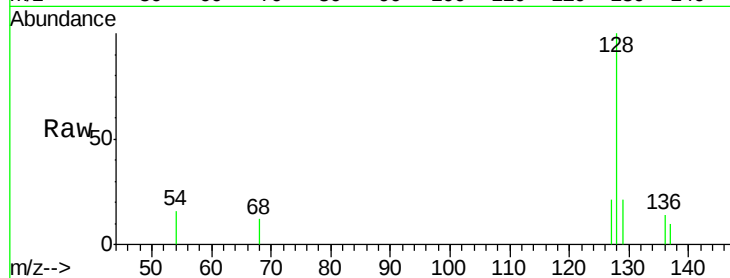
Tgt Ion:128 Resp: 941

Ion Ratio Lower Upper

128 100

129 21.1 11.3 16.9#

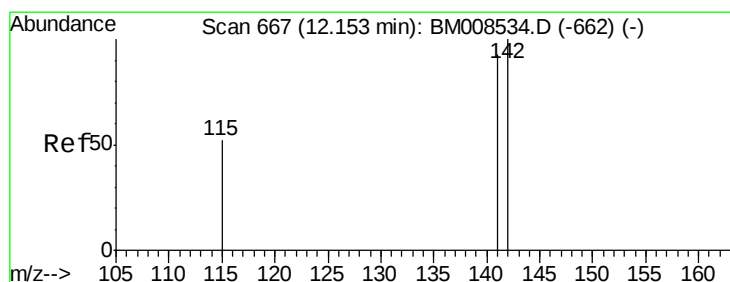
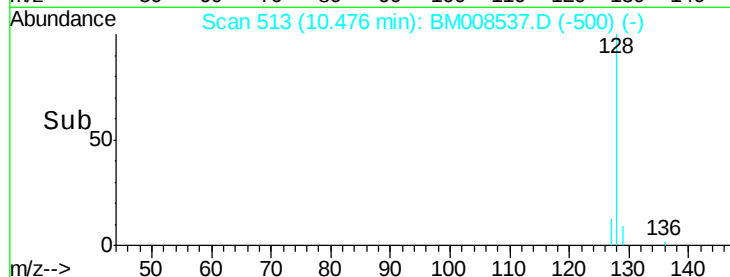
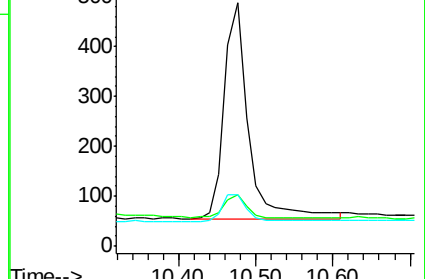
127 21.3 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.05 ng/ul

RT: 12.12 min Scan# 664

Delta R.T. -0.03 min

Lab File: BM008537.D

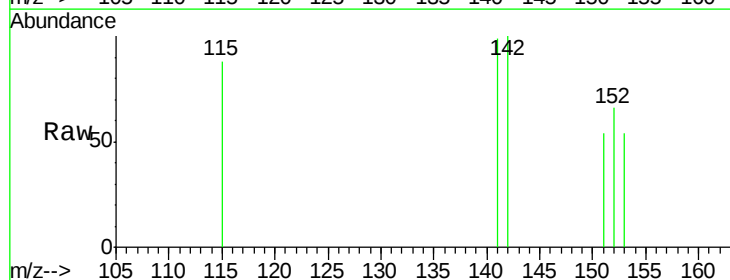
Acq: 22 Dec 2016 03:13

Tgt Ion:142 Resp: 133

Ion Ratio Lower Upper

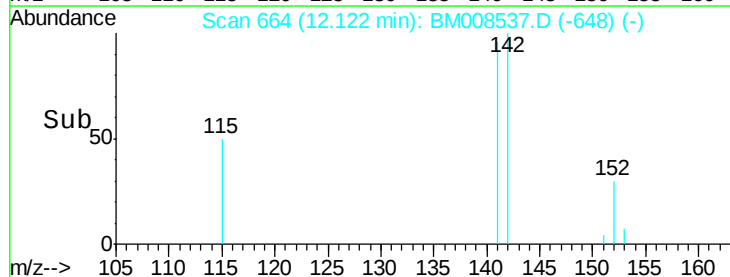
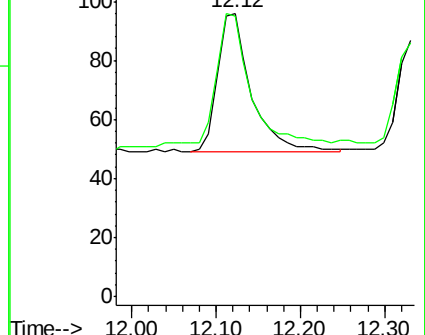
142 100

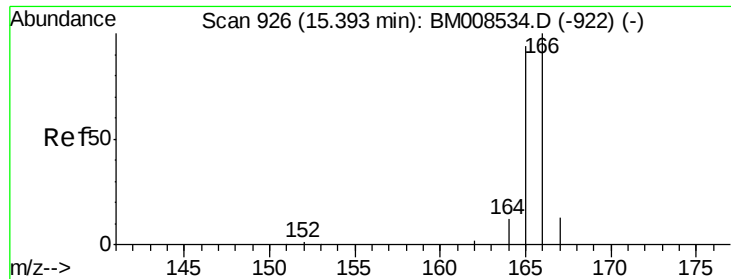
141 88.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

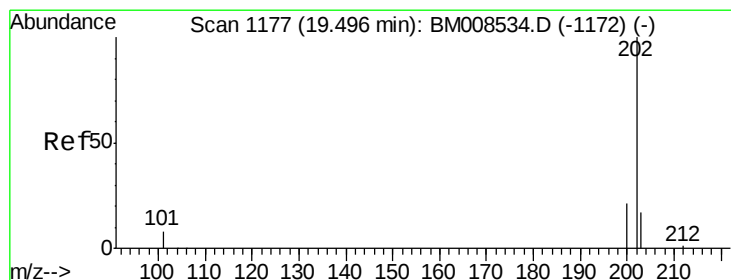
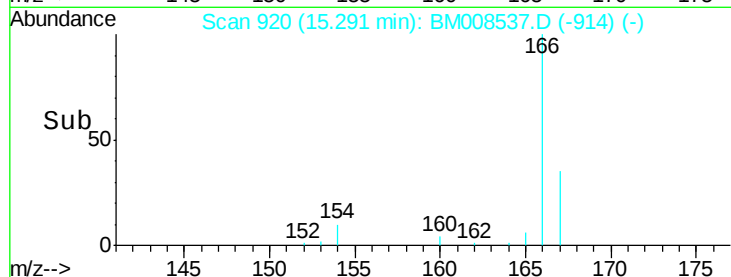
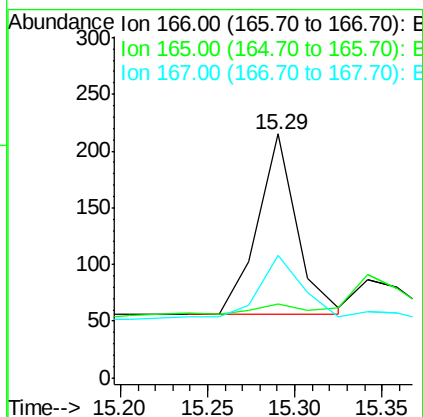
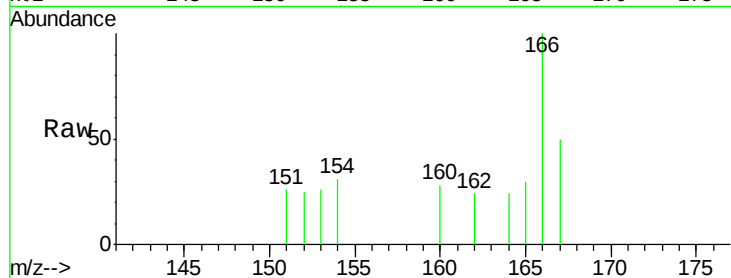




#9
Fluorene
 Concen: 0.08 ng/ul
 RT: 15.29 min Scan# 920
 Delta R.T. -0.10 min
 Lab File: BM008537.D
 Acq: 22 Dec 2016 03:13

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Tgt Ion:166 Resp: 250
 Ion Ratio Lower Upper
 166 100
 165 30.2 73.4 110.2#
 167 50.2 14.6 22.0#



#17
Pyrene
 Concen: 0.05 ng/ul
 RT: 19.45 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BM008537.D
 Acq: 22 Dec 2016 03:13

Tgt Ion:202 Resp: 325
 Ion Ratio Lower Upper
 202 100
 200 25.1 18.2 27.4
 203 158.6 15.6 23.4#

