

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
 Data File : BM003694.D
 Acq On : 22 Dec 2015 01:53
 Operator : UM/SJ
 Sample : G4867-16DL 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9DB1DL

Quant Time: Dec 22 02:48:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 02:40:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	28299	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	117107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	65950	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	146137	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	161281	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	154431	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.03	67	654	0.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	730	0.38	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.12	165	553	0.32	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	3756	0.69	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	4238	0.68	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.34	176	4063	0.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.19	188	5626	0.85	ng/ul	0.00
79) Pyrene-d10	19.50	212	5859	0.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	5843	0.76	ng/ul	0.00

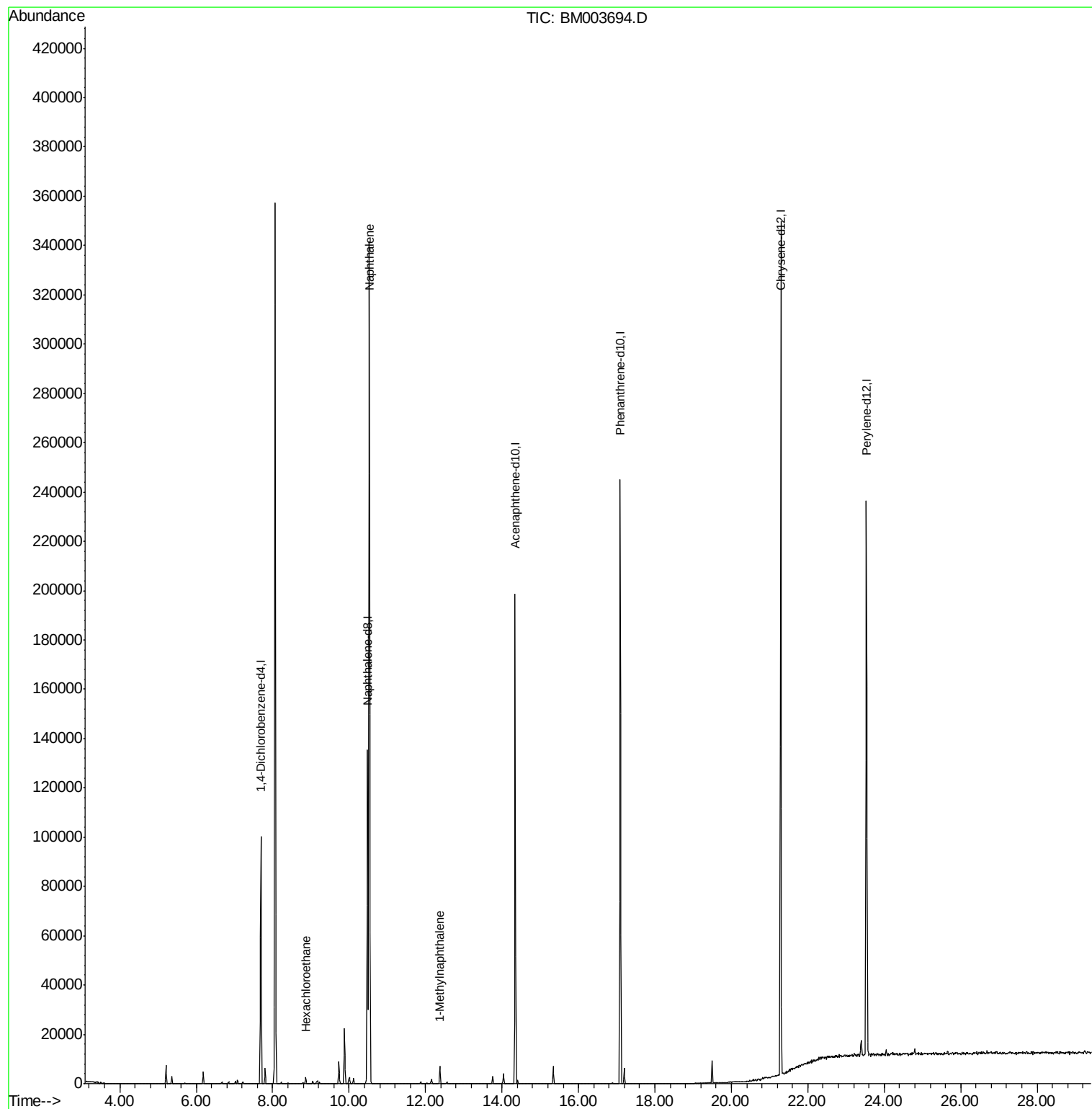
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Hexachloroethane	8.87	117	2179	2.83	ng/ul#	7
28) Naphthalene	10.53	128	297042	49.23	ng/ul	100
35) 1-Methylnaphthalene	12.37	142	4351	1.02	ng/ul#	97

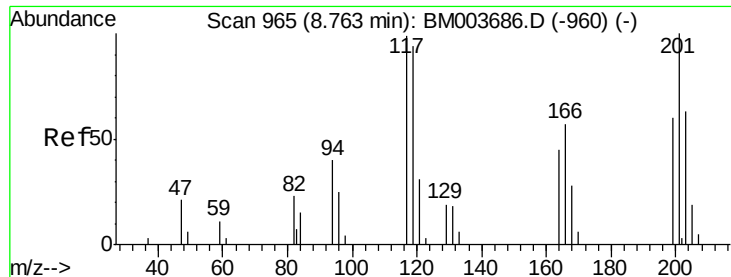
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Hexachloroethane

Concen: 2.83 ng/ul

RT: 8.87 min Scan# 983

Delta R.T. 0.11 min

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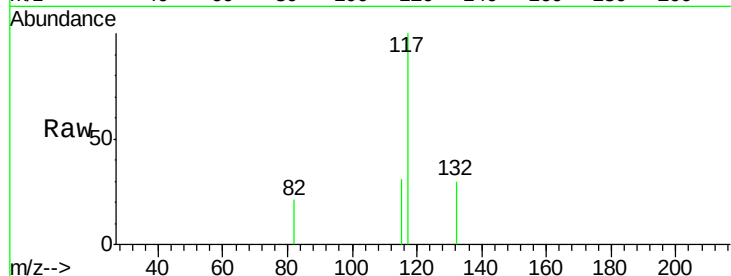
Tgt Ion:117 Resp: 2179

Ion Ratio Lower Upper

117 100

201 0.0 81.5 122.3#

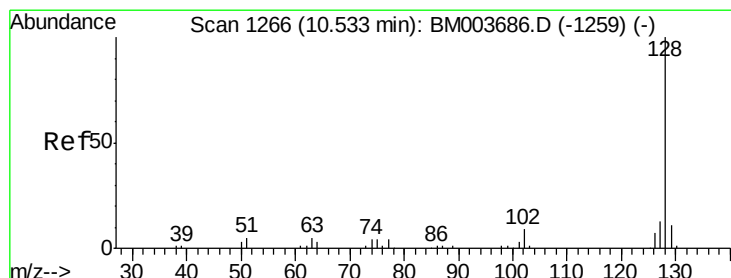
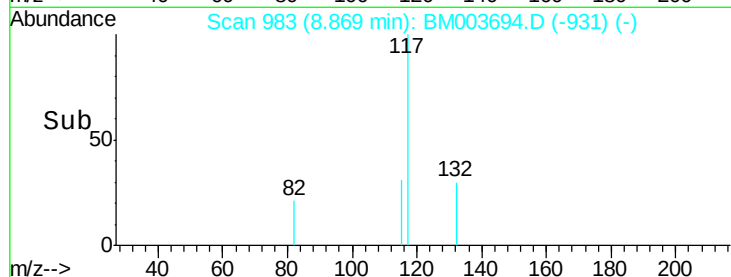
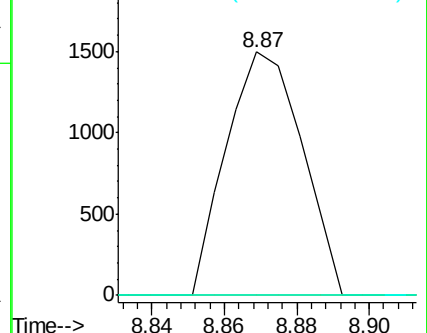
199 0.0 50.6 76.0#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#28

Naphthalene

Concen: 49.23 ng/ul

RT: 10.53 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BM003694.D

Acq: 22 Dec 2015 01:53

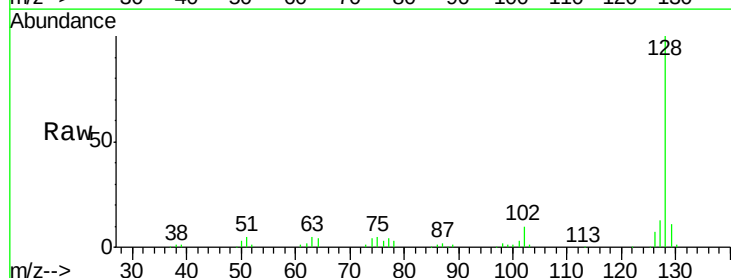
Tgt Ion:128 Resp: 297042

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

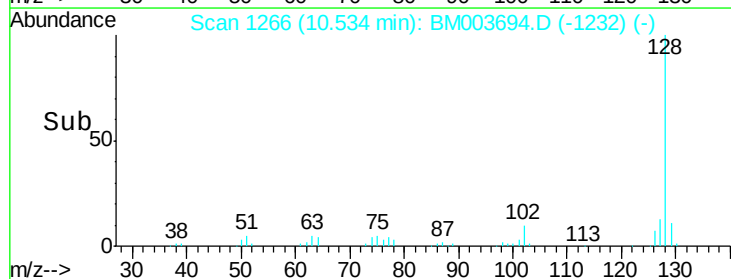
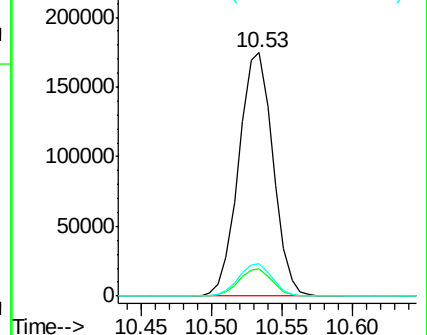
127 13.2 10.5 15.7

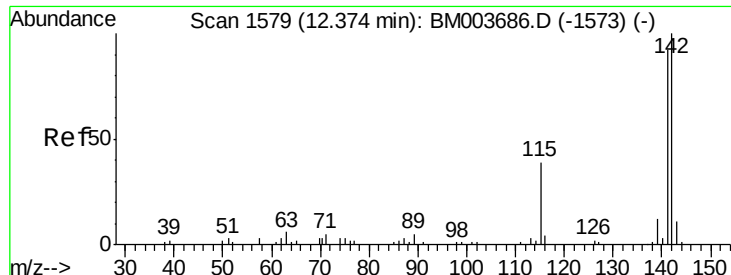


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#35

1-Methylnaphthalene

Concen: 1.02 ng/ul

RT: 12.37 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM003694.D

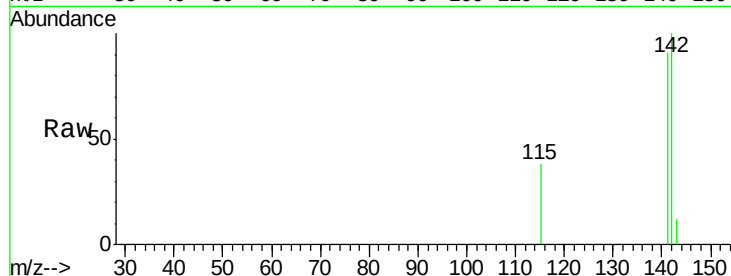
Acq: 22 Dec 2015 01:53

Instrument :

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Tgt Ion:142 Resp: 4351

Ion Ratio Lower Upper

142 100

141 91.4 74.9 112.3

116 0.0 3.1 4.7#

