

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111815\
 Data File : BM003182.D
 Acq On : 19 Nov 2015 04:35
 Operator : UM/IZ
 Sample : G4323-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HW0

Quant Time: Nov 19 07:22:32 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 19 03:20:59 2015
 Response via : Initial Calibration

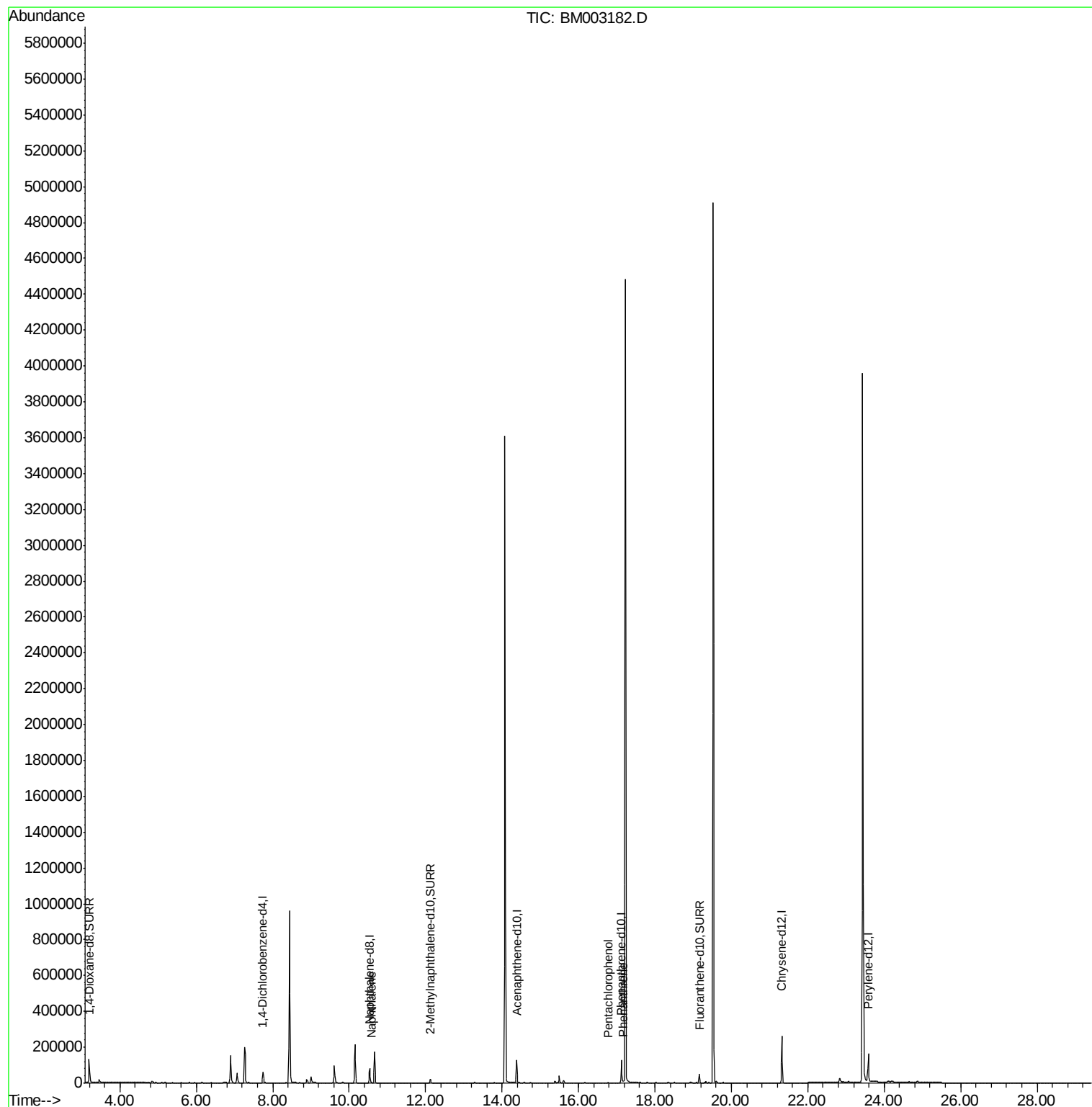
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	29720	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	116453	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	70158	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	161526	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	230957	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	227310	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	100455	3.16	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	29523	0.19	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	61149	0.15	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	3348	0.01	ng/ul#	85
13) Pentachlorophenol	16.78	266	1122	0.03	ng/ul#	20
14) Phenanthrene	17.17	178	10782	0.02	ng/ul#	91

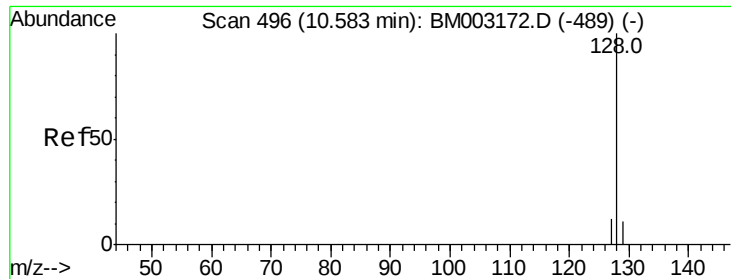
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.01 ng/ul

RT: 10.58 min Scan# 496

Delta R.T. 0.00 min

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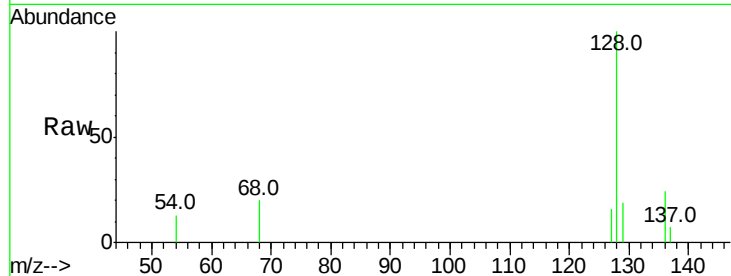
Tot Ion:128 Resp: 3348

Ion Ratio Lower Upper

128 100

129 19.0 9.0 13.6#

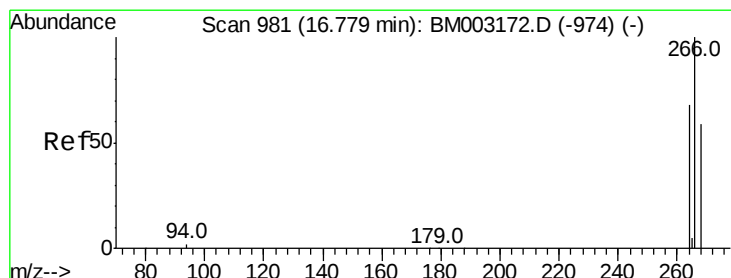
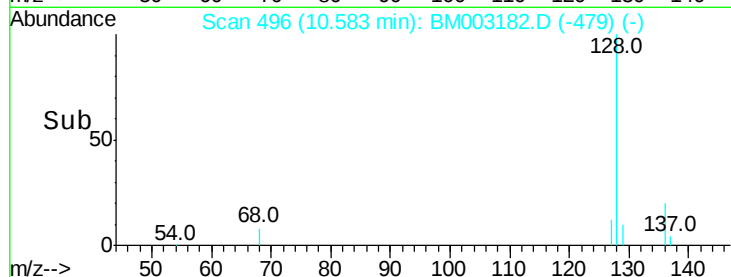
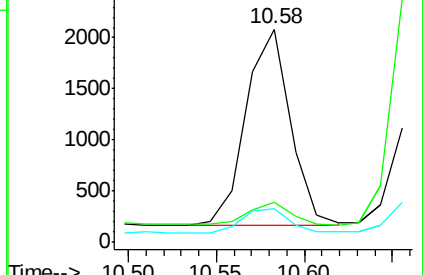
127 15.9 9.6 14.4#



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



#13

Pentachlorophenol

Concen: 0.03 ng/ul

RT: 16.78 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003182.D

Acq: 19 Nov 2015 04:35

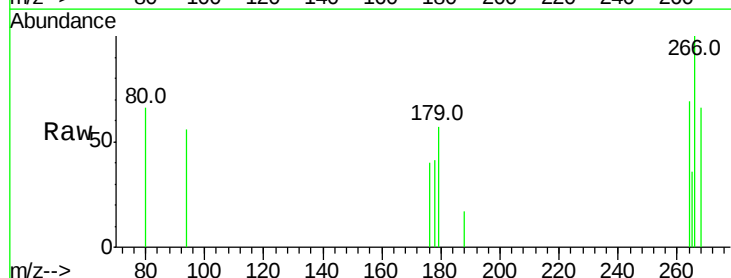
Tgt Ion:266 Resp: 1122

Ion Ratio Lower Upper

266 100

264 60.6 0.3 0.5#

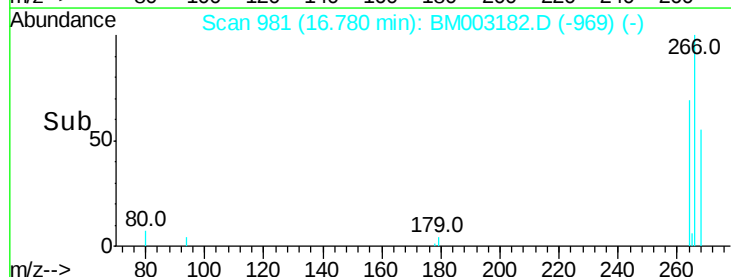
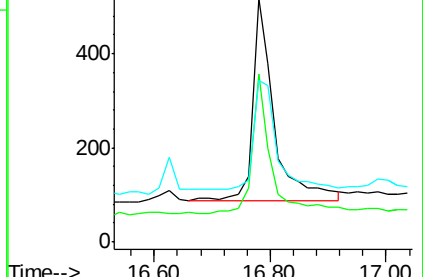
268 58.4 0.0 0.0#

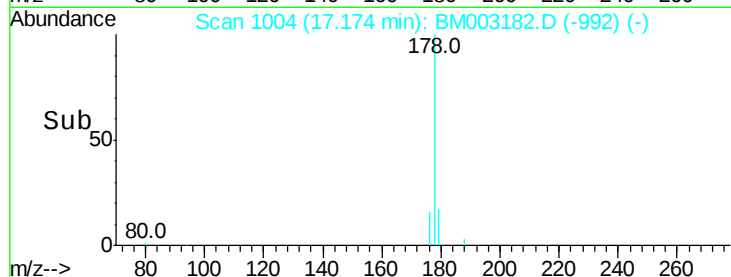
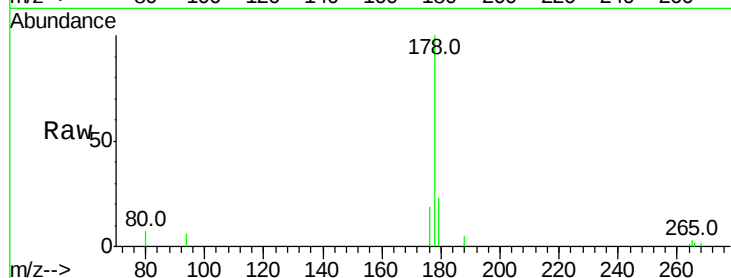
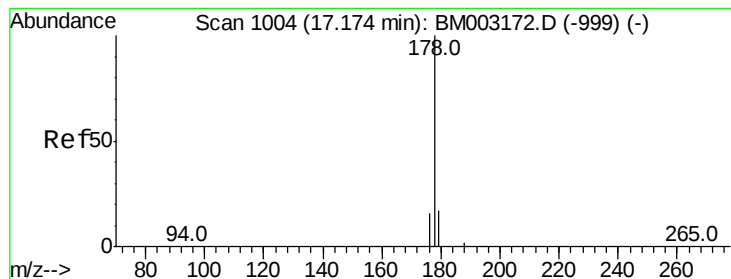


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#14

Phenanthrene

Concen: 0.02 ng/ul

RT: 17.17 min Scan# 1004

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

A4HW0

Tot Ion:178 Resp: 10782

Ion Ratio Lower Upper

178 100

176 19.4 13.0 19.4

179 22.6 14.2 21.2#

