

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111815\
 Data File : BM003179.D
 Acq On : 19 Nov 2015 02:36
 Operator : UM/IZ
 Sample : G4323-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT7

Quant Time: Nov 19 04:14:37 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

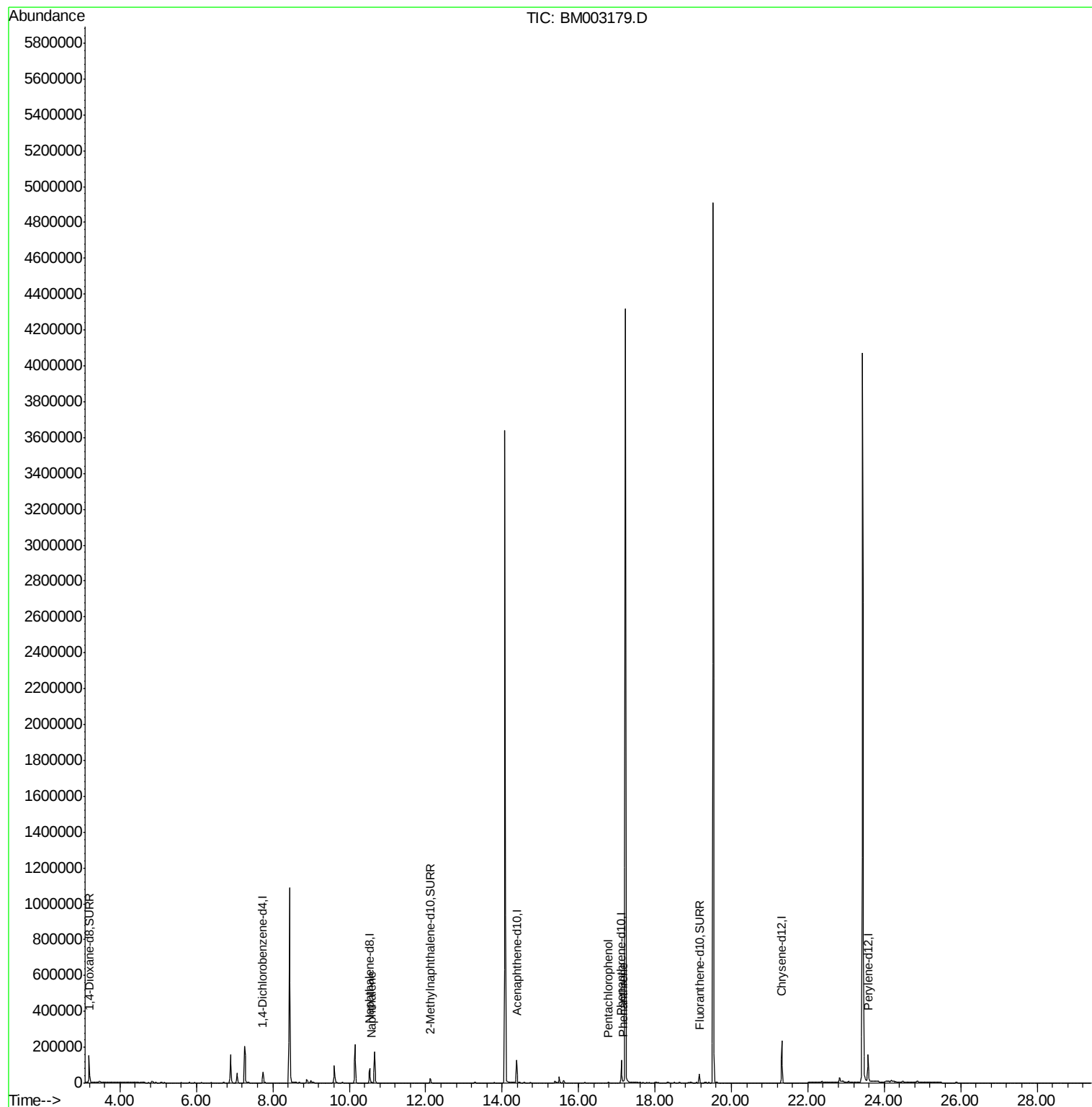
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	29482	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	118957	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	70877	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	158527	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	219007	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	209435	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	105965	3.36	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	30519	0.19	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	63328	0.16	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	5625	0.02	ng/ul#	91
13) Pentachlorophenol	16.78	266	1585	0.04	ng/ul#	13
14) Phenanthrene	17.16	178	11735	0.03	ng/ul#	90

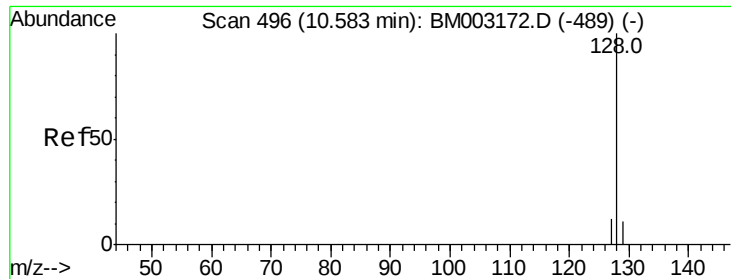
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.02 ng/ul

RT: 10.58 min Scan# 496

Delta R.T. 0.00 min

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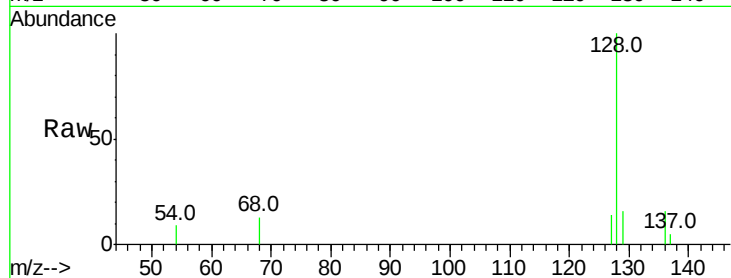
Tot Ion:128 Resp: 5625

Ion Ratio Lower Upper

128 100

129 16.2 9.0 13.6#

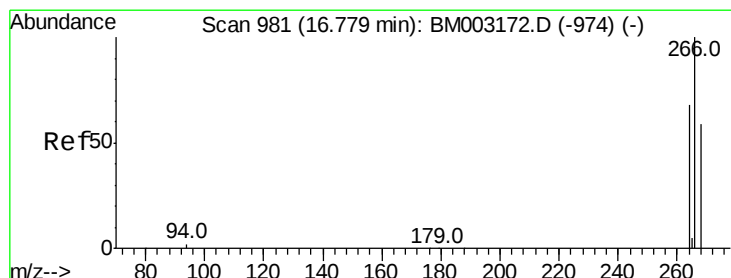
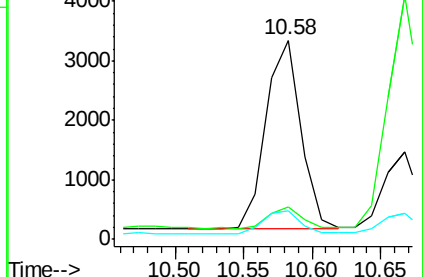
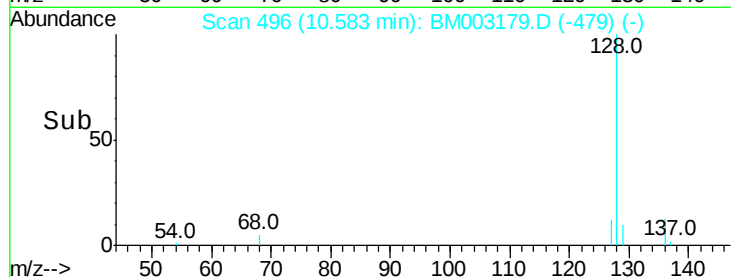
127 14.4 9.6 14.4



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: 0.04 ng/ul

RT: 16.78 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003179.D

Acq: 19 Nov 2015 02:36

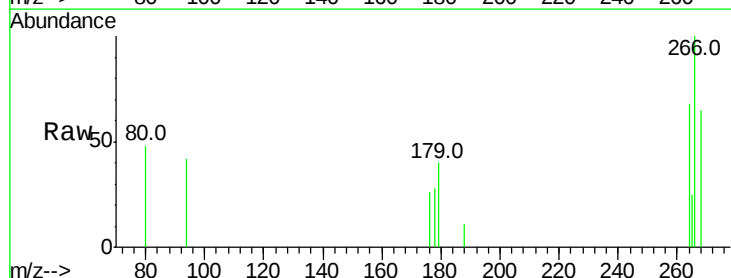
Tgt Ion:266 Resp: 1585

Ion Ratio Lower Upper

266 100

264 65.8 0.3 0.5#

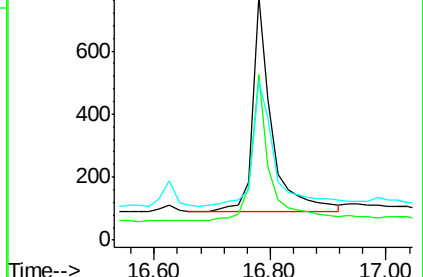
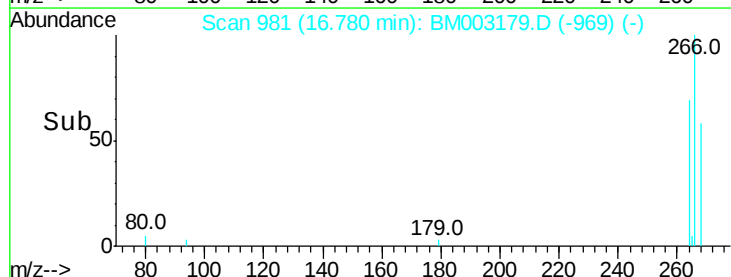
268 66.8 0.0 0.0#

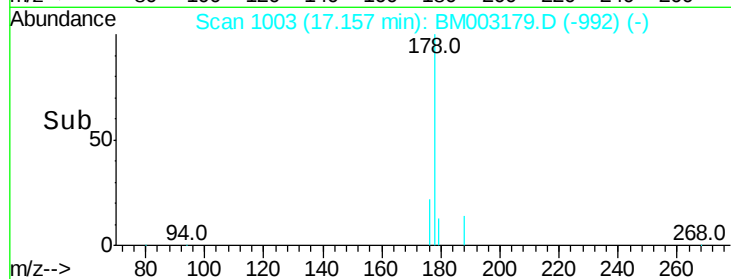
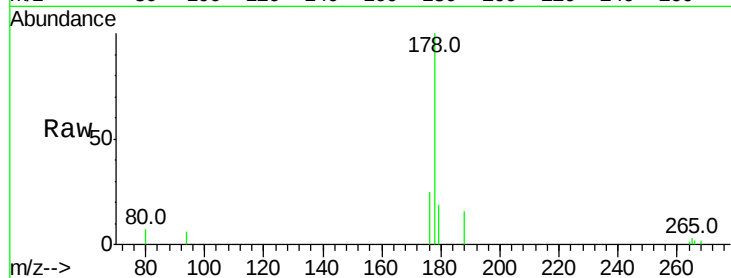
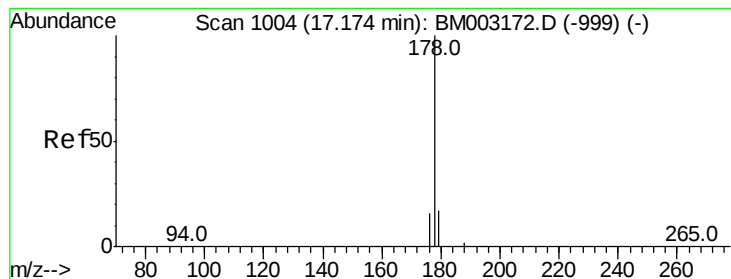


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#14

Phenanthrene

Concen: 0.03 ng/ul

RT: 17.16 min Scan# 1003

Delta R.T. -0.02 min

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Instrument :

BNA_M

ClientSampleId :

A4HT7

Tot Ion:178 Resp: 11735

Ion Ratio Lower Upper

178 100

176 24.5 13.0 19.4#

179 18.6 14.2 21.2

