

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111915\
 Data File : BM003192.D
 Acq On : 19 Nov 2015 16:28
 Operator : UM/IZ
 Sample : G4323-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT5

Manual Integrations
 APPROVED

Mmdadoda
 11/20/2015 7:00:10 PM

Quant Time: Nov 20 17:28:02 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 : Fri Nov 20 03:16:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14812	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	58944	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	32059	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	62433m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	52229	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	54109m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	86393	5.46	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	24850	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	44170	0.29	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	7710	0.05	ng/ul#	94
13) Pentachlorophenol	16.78	266	682	0.05	ng/ul#	18
14) Phenanthrene	17.17	178	8772m	0.05	ng/ul	

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

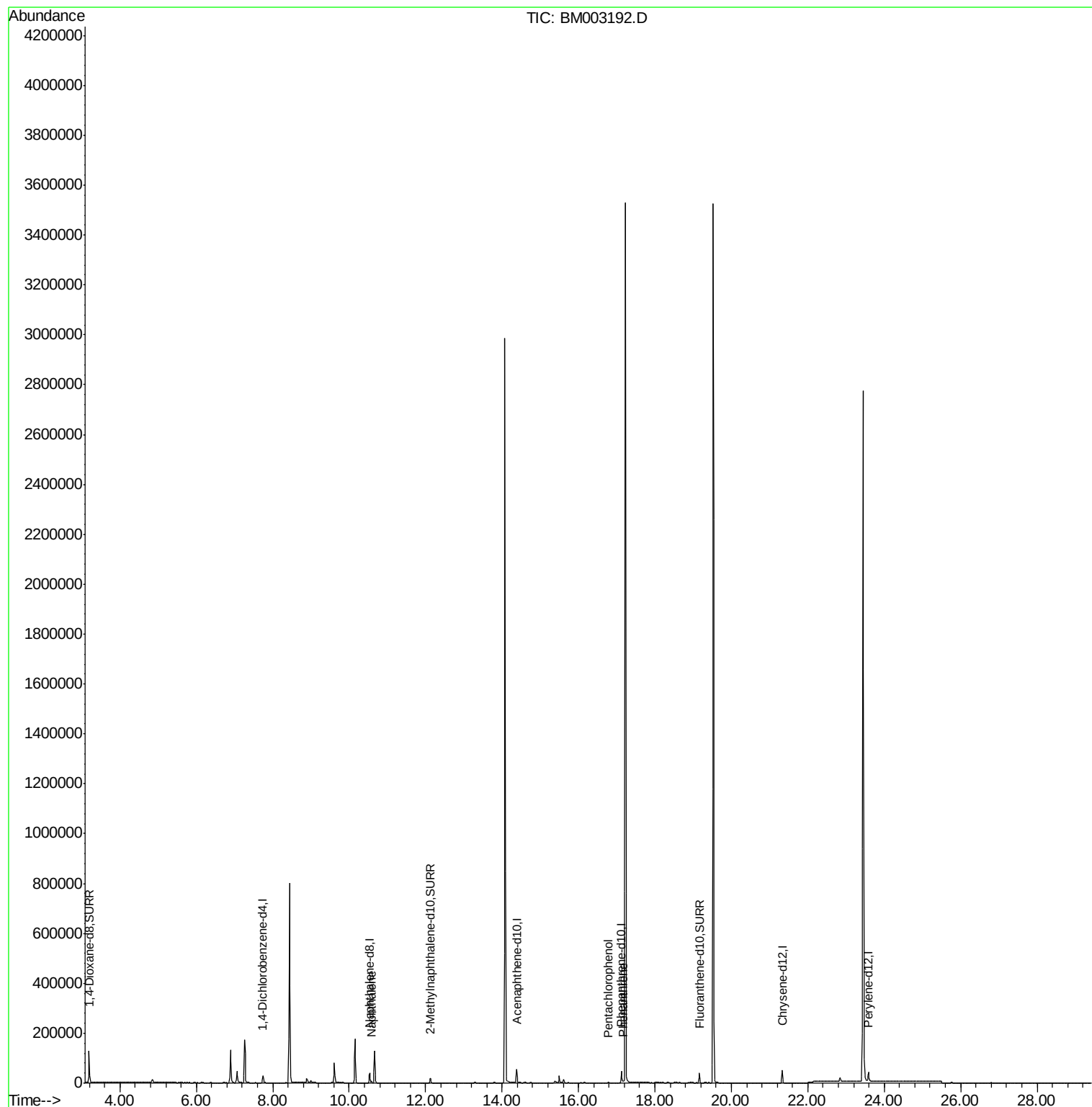
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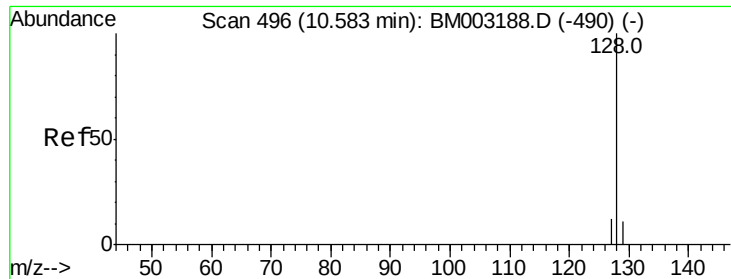
Instrument :
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#5

Naphthalene

Concen: 0.05 ng/ul

RT: 10.58 min Scan# 496

Delta R.T. 0.00 min

Lab File: BM003192.D

Acq: 19 Nov 2015 16:28

Instrument :

BNA_M

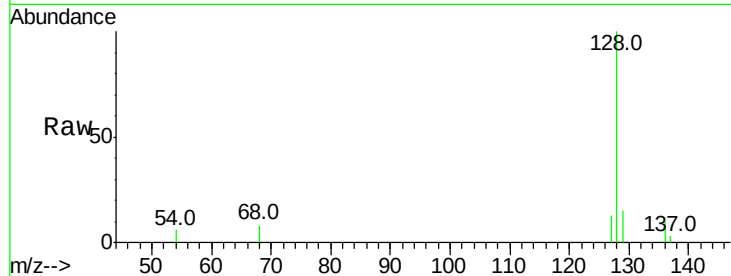
ClientSampleId :

A4HT5

Tot Ion:	128	Resp:	7710
Ion Ratio	Lower	Upper	
128	100		
129	14.7	9.0	13.6#
127	13.4	9.6	14.4

Manual Integrations
APPROVED

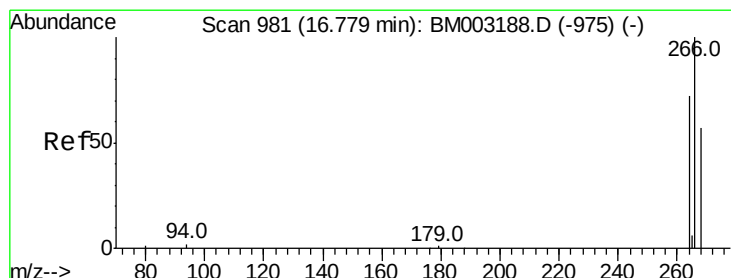
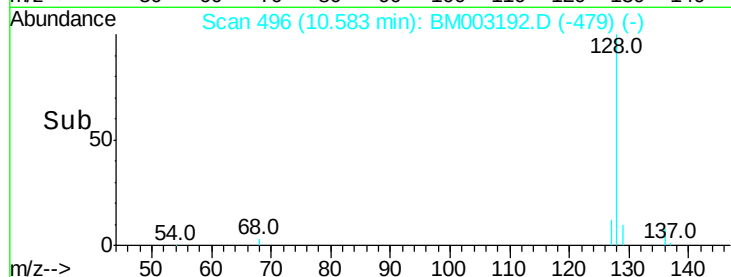
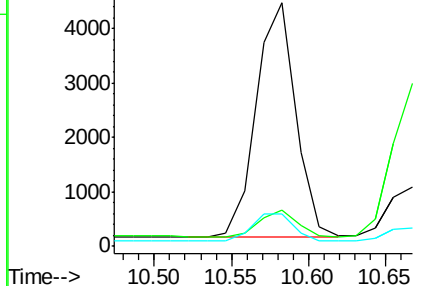
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#13

Pentachlorophenol

Concen: 0.05 ng/ul

RT: 16.78 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003192.D

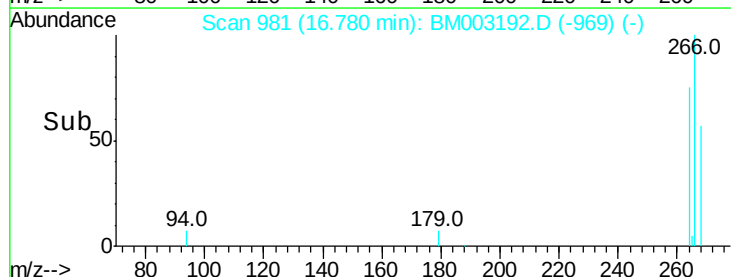
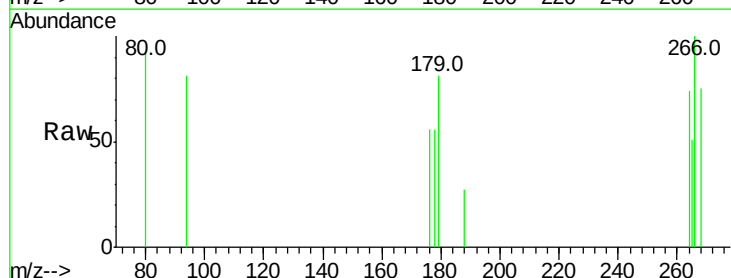
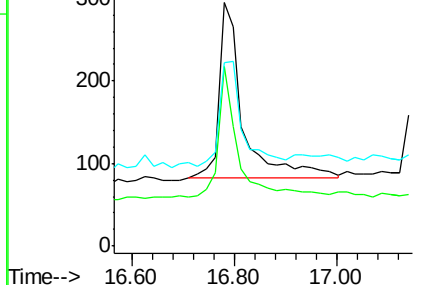
Acq: 19 Nov 2015 16:28

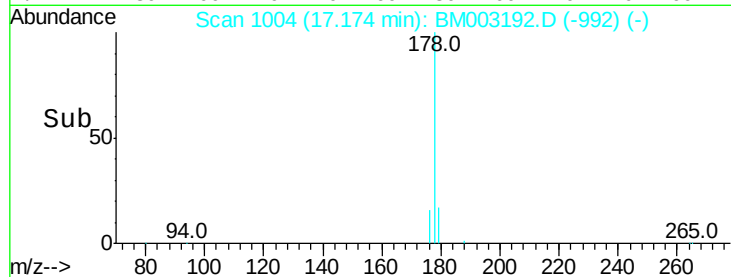
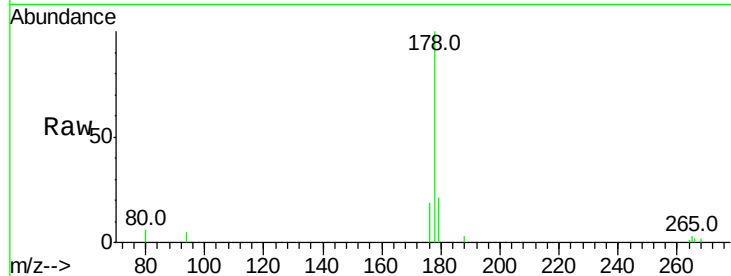
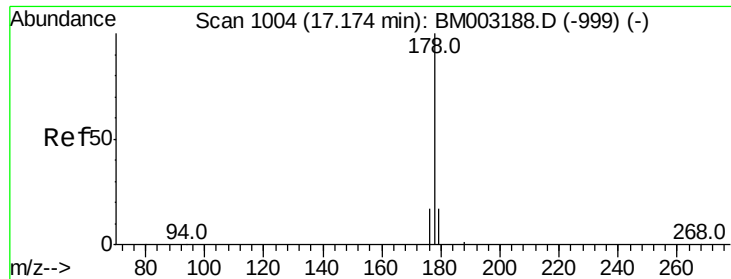
Tgt Ion:	266	Resp:	682
Ion Ratio	Lower	Upper	
266	100		
264	62.0	0.3	0.5#
268	60.3	0.0	0.0#

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: 0.05 ng/ul m

RT: 17.17 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BM003192.D

Acq: 19 Nov 2015 16:28

Instrument :

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ClientSampleId :

A4HT5

Tot Ion:178 Resp: 8772

Ion Ratio Lower Upper

178 100

176 18.9 13.0 19.4

179 21.4 14.2 21.2#

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