

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
 Data File : BM008017.D
 Acq On : 23 Nov 2016 04:43
 Operator : UM/SJ
 Sample : H5699-12MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WD6MS

Manual Integrations
 APPROVED

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Quant Time: Nov 23 05:39:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:26:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	662	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2214	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1354	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2600m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2696	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	2123m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	698	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	2148	0.29	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.40	153	940	0.20	ng/ul	90
11) Pentachlorophenol	16.78	266	227	0.25	ng/ul	95
17) Pyrene	19.52	202	3433	0.37	ng/ul	98

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

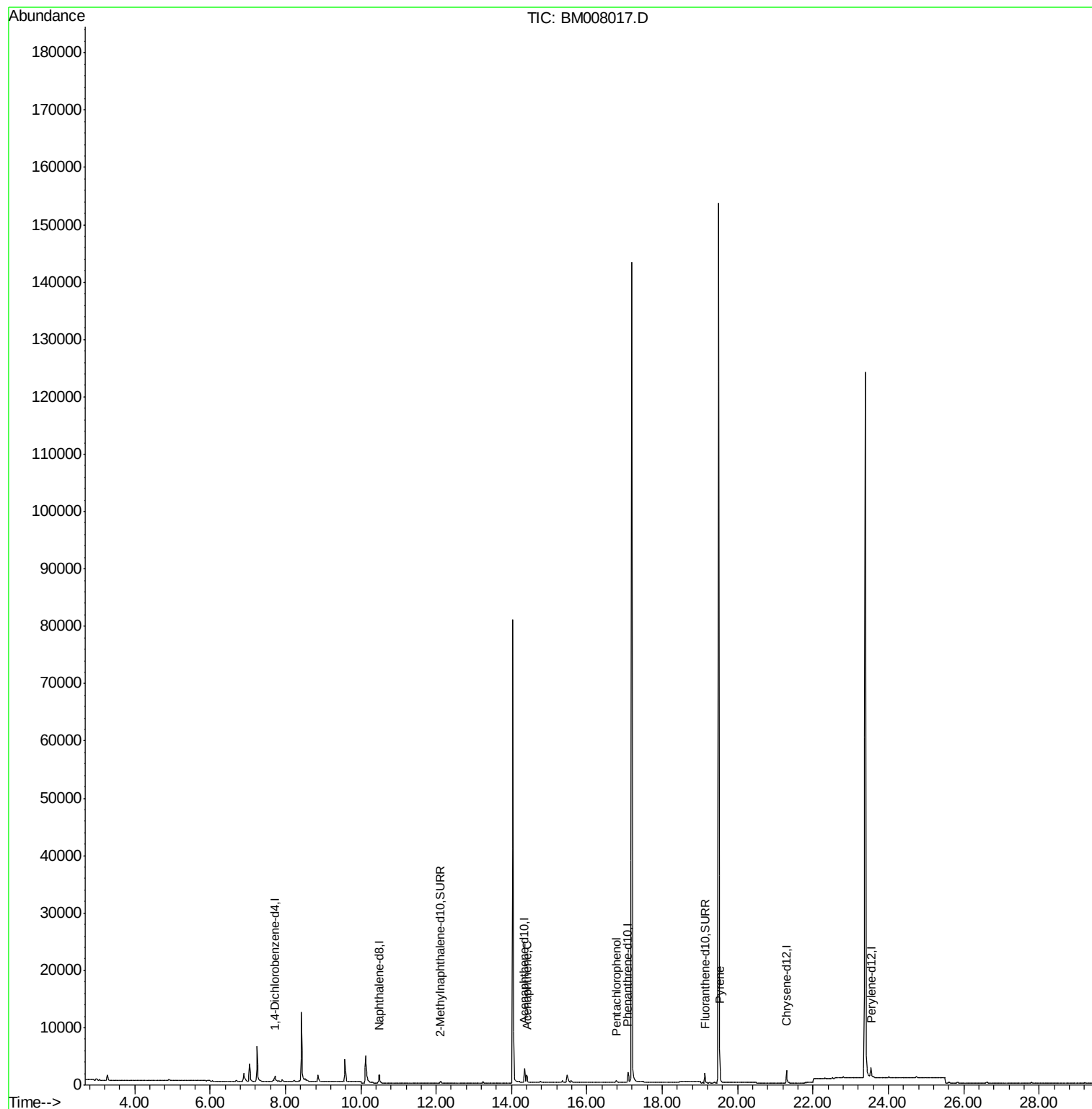
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
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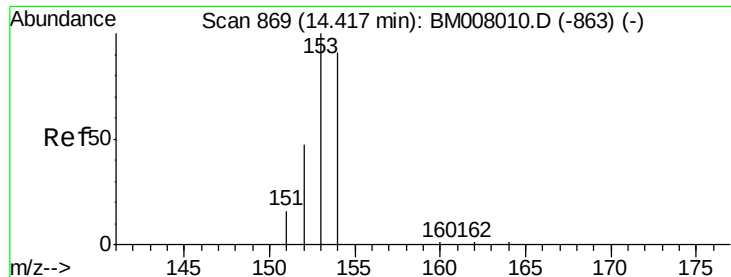
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#8

Acenaphthene

Concen: 0.20 ng/ul

RT: 14.40 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM008017.D

Acq: 23 Nov 2016 04:43

Instrument :

BNA_M

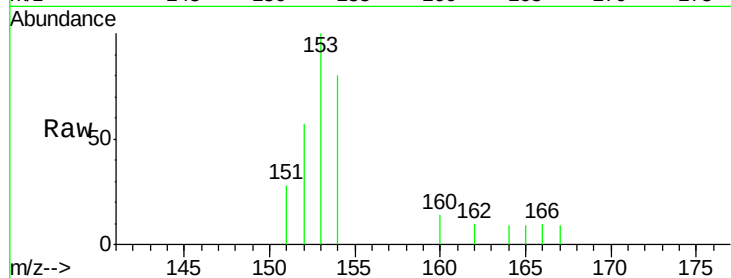
ClientSampleId :

A4WD6MS

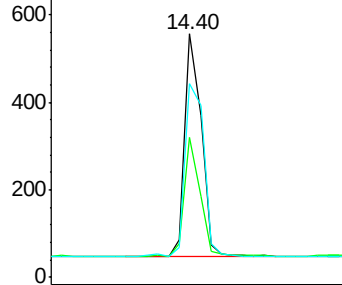
Tgt Ion:	153	Resp:	940
Ion Ratio	Lower	Upper	
153	100		
152	57.3	40.3	60.5
154	79.7	71.4	107.2

Manual Integrations
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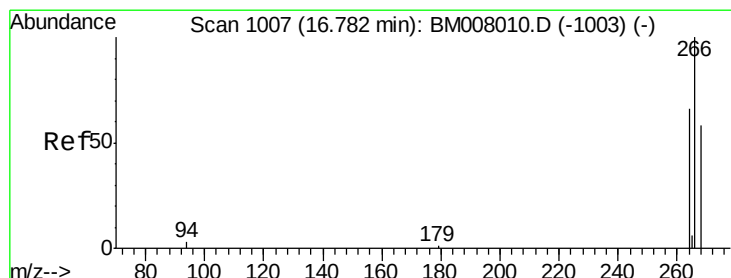
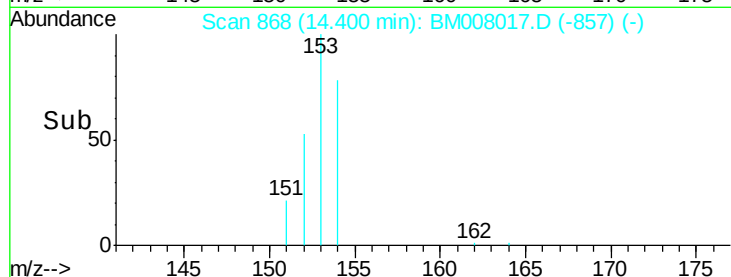
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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time--> 14.20 14.40 14.60



#11

Pentachlorophenol

Concen: 0.25 ng/ul

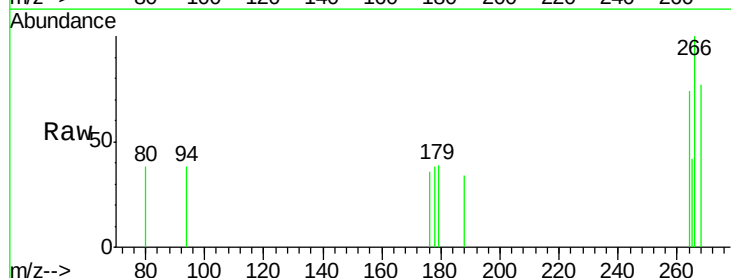
RT: 16.78 min Scan# 1007

Delta R.T. -0.00 min

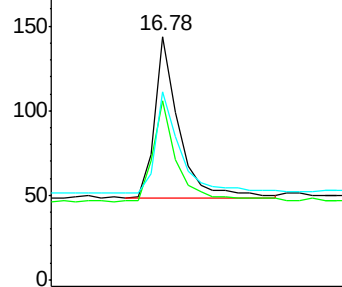
Lab File: BM008017.D

Acq: 23 Nov 2016 04:43

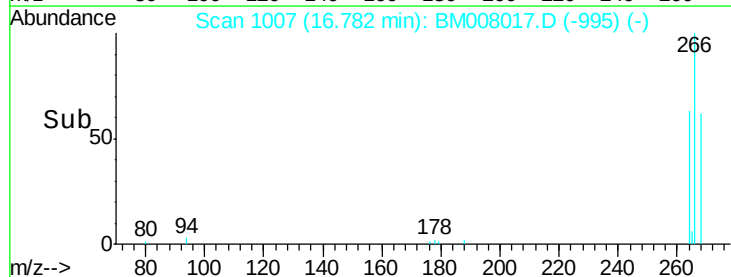
Tgt Ion:	266	Resp:	227
Ion Ratio	Lower	Upper	
266	100		
264	64.8	47.9	71.9
268	64.8	49.8	74.8

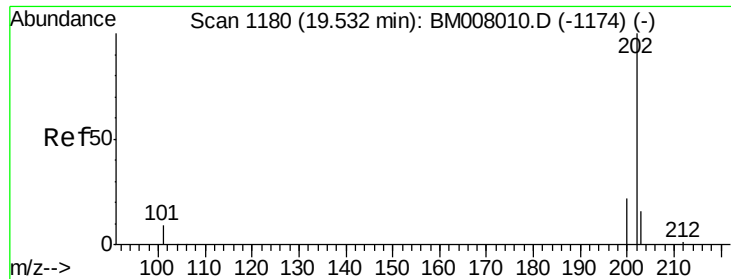


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time--> 16.70 16.80 16.90 17.00





#17
 Pyrene
 Concen: 0.37 ng/ul
 RT: 19.52 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BM008017.D
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Tgt Ion:	202	Resp:	3433
Ion Ratio	Lower	Upper	
202	100		
200	22.0	18.2	27.4
203	20.2	15.6	23.4

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