

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031618\
 Data File : BM014625.D
 Acq On : 17 Mar 2018 02:57
 Operator : SJ/JU
 Sample : J1918-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE8K1

Manual Integrations
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Quant Time: Mar 17 04:58:37 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 17 03:22:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	84344	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	315869	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	150873	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	299272	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	259209	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	255109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.88	165	116956	23.96	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	413540	25.65	ng/ul	0.00
10) Fluorene-d10	15.13	176	251333	23.79	ng/ul	0.00
15) Anthracene-d10	16.99	188	363963m	25.40	ng/ul	0.00
19) Pyrene-d10	19.30	212	380313	24.41	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	320250	25.95	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.27	128	29666	1.849	ng/ul#	95
5) 2-Methylnaphthalene	11.90	142	30007	2.673	ng/ul	96
14) Phenanthrene	16.93	178	24735	1.476	ng/ul	96

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

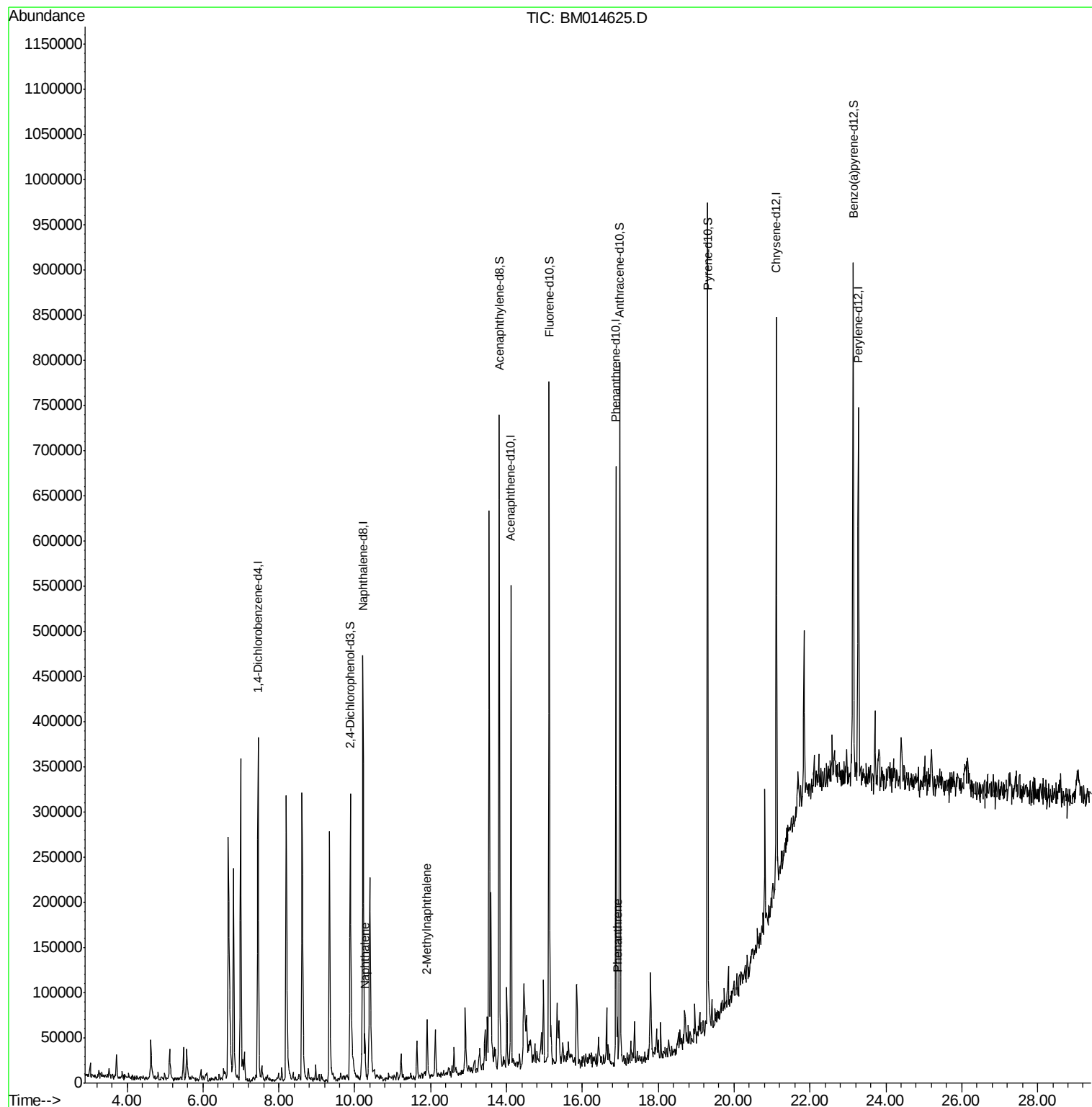
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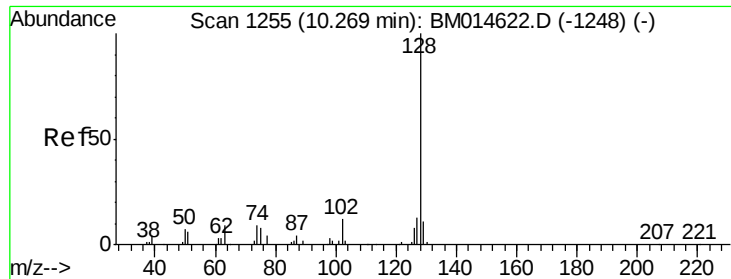
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#4

Naphthalene

Concen: 1.849 ng/ul

RT: 10.27 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014625.D

Acq: 17 Mar 2018 02:57

Instrument :

BNA_M

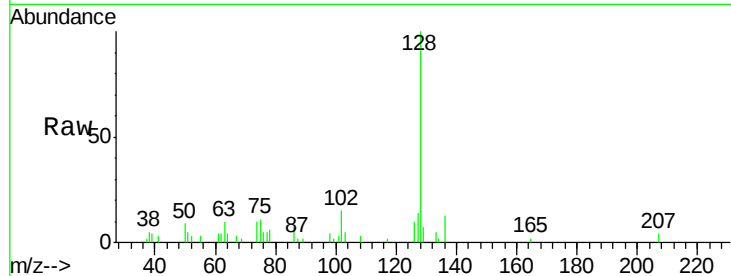
ClientSampled :

BE8K1

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	29666		
129	7.4	8.8	13.2#	
127	13.7	10.6	16.0	

Manual Integrations
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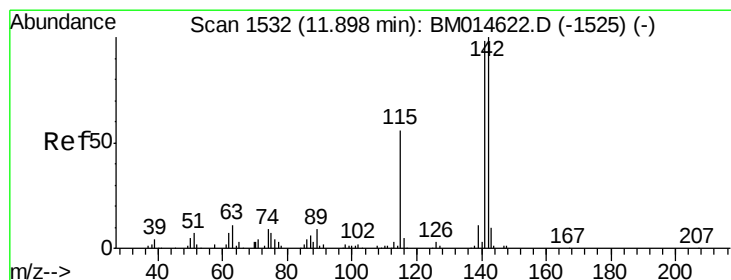
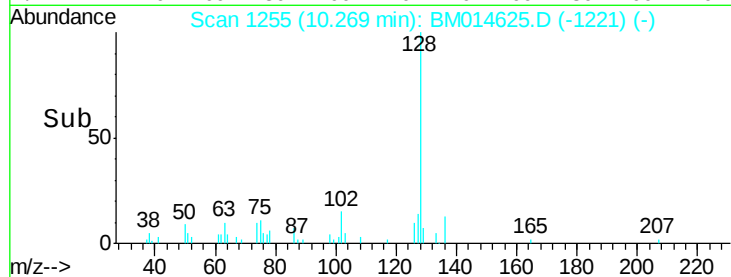
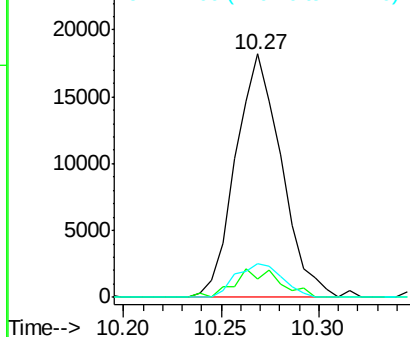
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 2.673 ng/ul

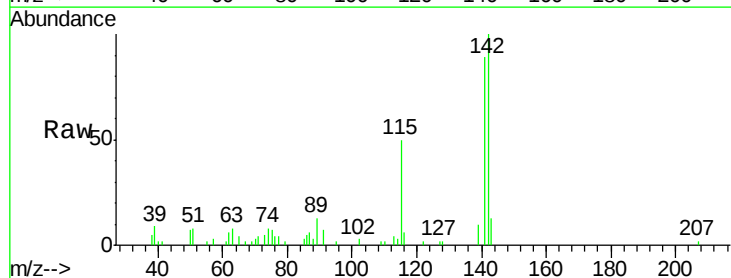
RT: 11.90 min Scan# 1533

Delta R.T. 0.01 min

Lab File: BM014625.D

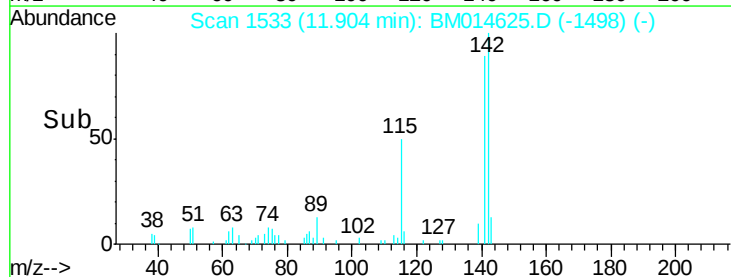
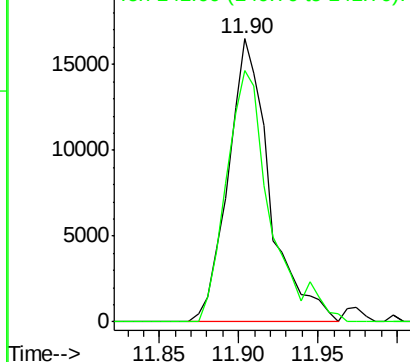
Acq: 17 Mar 2018 02:57

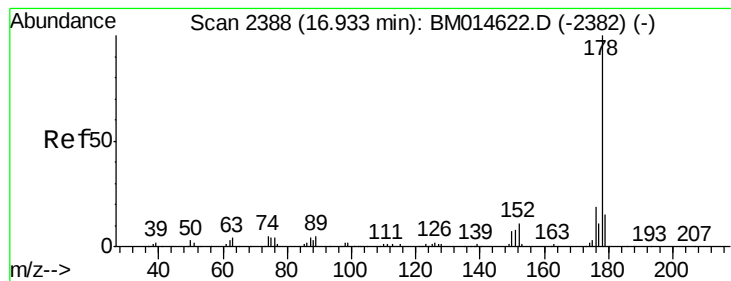
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	30007		
141	88.6	74.1	111.1	



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#14

Phenanthrene

Concen: 1.476 ng/ul

RT: 16.93 min Scan# 2387

Delta R.T. -0.01 min

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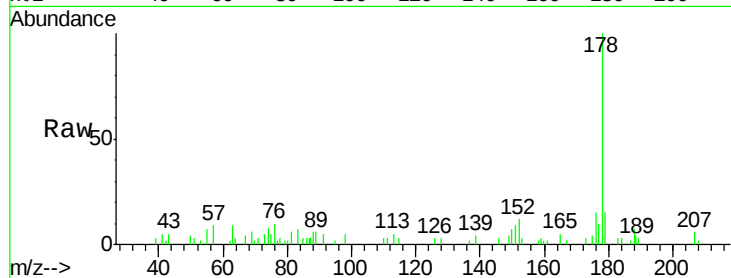
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Tgt Ion:178 Resp: 24735

Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

176 15.4 14.9 22.3

Manual Integrations

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