

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032218\
 Data File : BM014652.D
 Acq On : 22 Mar 2018 10:41
 Operator : SJ/JU
 Sample : J1935-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEEL8

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:48:21 PM

Quant Time: Mar 27 05:29:14 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:49:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	118620	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	409980	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	198980	20.00	ng/ul	-0.01
12) Phenanthrene-d10	16.88	188	444124	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	317959	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	288202	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.88	165	177361m	27.99	ng/ul	0.00
7) Acenaphthylene-d8	13.80	160	665929	31.32	ng/ul	0.00
10) Fluorene-d10	15.12	176	400771	28.77	ng/ul	0.00
15) Anthracene-d10	16.99	188	543857	25.58	ng/ul	0.00
19) Pyrene-d10	19.30	212	590284	30.88	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	410002	29.41	ng/ul	0.00
Target Compounds						
17) Fluoranthene	18.96	202	52497	1.859	ng/ul#	96
20) Pyrene	19.33	202	48304	2.020	ng/ul	97

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

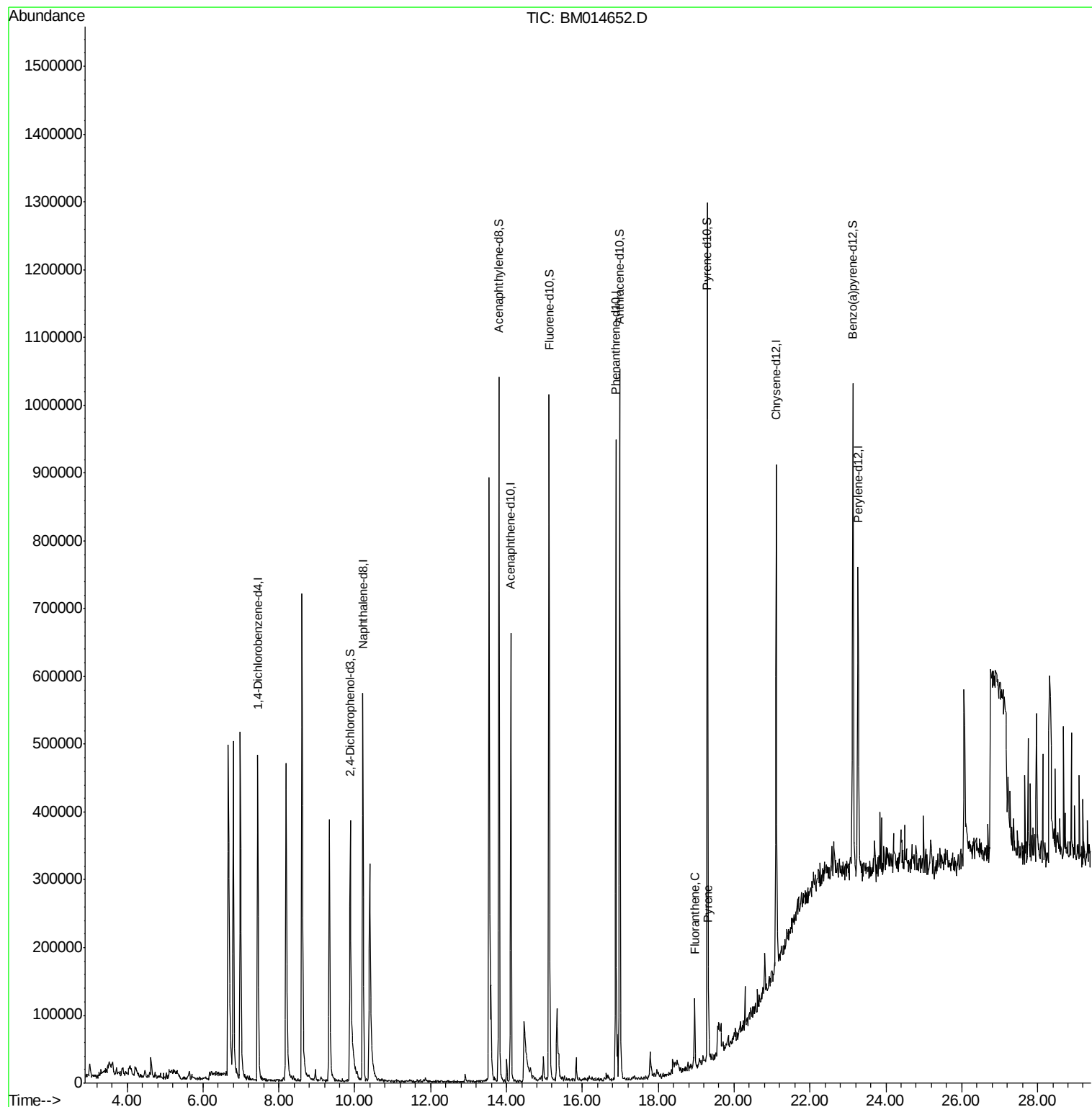
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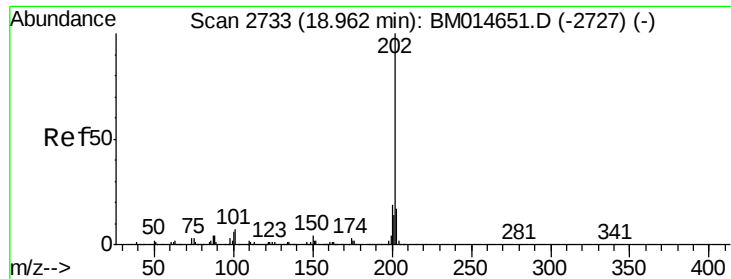
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#17

Fluoranthene

Concen: 1.859 ng/ul

RT: 18.96 min Scan# 2733

Delta R.T. -0.00 min

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Acq: 22 Mar 2018 10:41

Instrument :

BNA_M

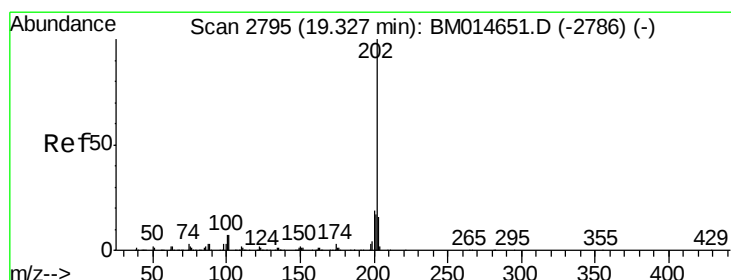
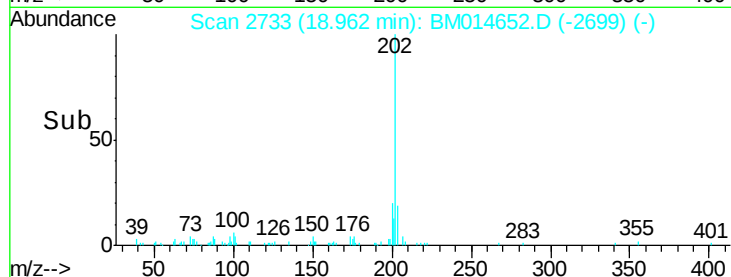
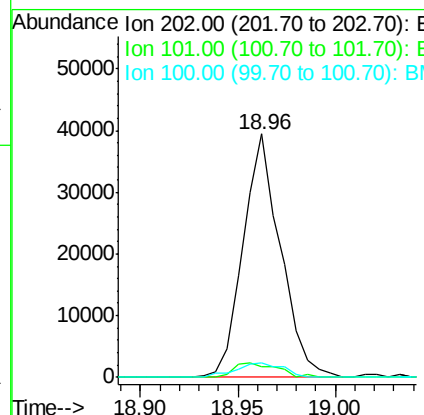
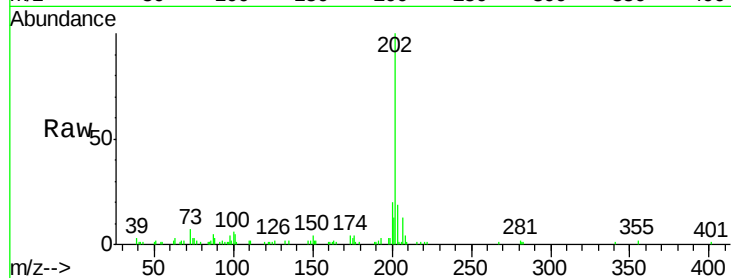
ClientSampled :

BEEL8

Tgt	Ion	202	Resp:	52497
Ion	Ratio	Lower	Upper	
202	100			
101	4.6	4.6	7.0#	
100	6.1	3.4	5.2#	

Manual Integrations
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#20

Pyrene

Concen: 2.020 ng/ul

RT: 19.33 min Scan# 2795

Delta R.T. -0.01 min

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Tgt	Ion	202	Resp:	48304
Ion	Ratio	Lower	Upper	
202	100			
101	5.6	5.1	7.7	
100	7.3	4.9	7.3	

