

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
 Data File : BB058723.D
 Acq On : 9 Mar 2017 21:02
 Operator : UM/SJ
 Sample : I2107-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 C0AL3

Manual Integrations
 APPROVED

mohammad
 3/15/2017 5:09:10 PM

Quant Time: Mar 16 04:57:23 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030917-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 14:21:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.87	152	303745	20.00	ng/ul	-0.02
2) Naphthalene-d8	6.15	136	1077003	20.00	ng/ul	-0.02
6) Acenaphthene-d10	8.01	164	751851	20.00	ng/ul	-0.03
12) Phenanthrene-d10	9.62	188	1600936m	20.00	ng/ul	-0.02
18) Chrysene-d12	12.73	240	1484092	20.00	ng/ul	-0.04
23) Perylene-d12	15.63	264	1095467	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	5.95	165	345735	16.85	ng/uL	-0.03
7) Acenaphthylene-d8	7.85	160	1325934	22.63	ng/ul	-0.03
10) Fluorene-d10	8.56	176	981873	20.63	ng/ul	-0.02
15) Anthracene-d10	9.68	188	1443464	20.27	ng/ul	-0.02
19) Pyrene-d10	11.16	212	1546448	22.91	ng/ul	-0.03
26) Benzo(a)pyrene-d12	15.43	264	1015818	20.73	ng/ul	-0.06
Target Compounds						
14) Phenanthrene	9.64	178	104159m	1.31	ng/ul	Qvalue 90
17) Fluoranthene	10.92	202	186104m	2.51	ng/ul	
20) Pyrene	11.19	202	160183	1.94	ng/ul#	

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

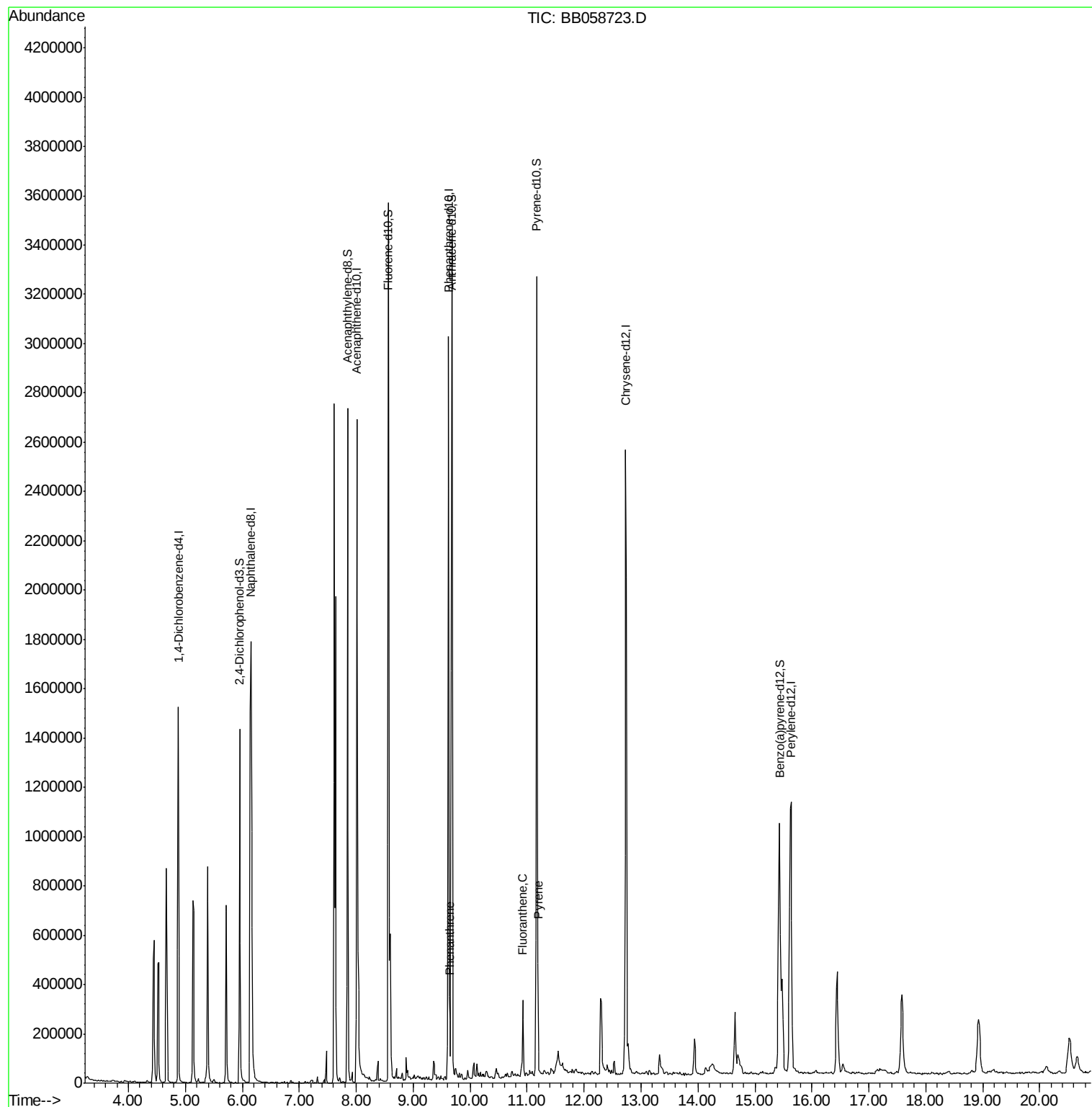
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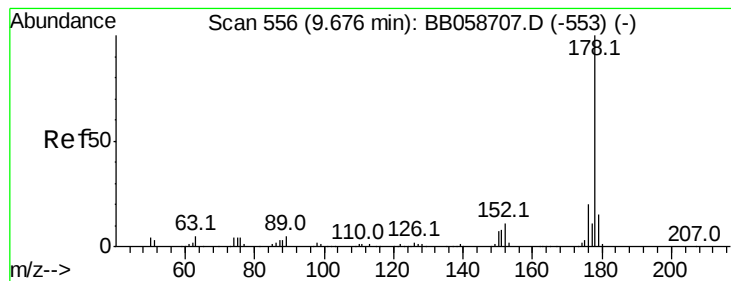
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#14

Phenanthrene

Concen: 1.31 ng/ul m

RT: 9.64 min Scan# 553

Delta R.T. -0.02 min

Lab File: BB058723.D

Acq: 9 Mar 2017 21:02

Instrument :

BNA_B

ClientSampleId :

C0AL3

Tot Ion:178 Resp: 104159

Ion Ratio Lower Upper

178 100

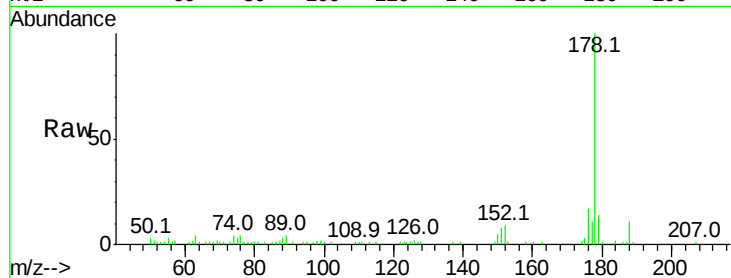
179 14.5 13.0 19.4

176 17.1 15.4 23.2

Manual Integrations
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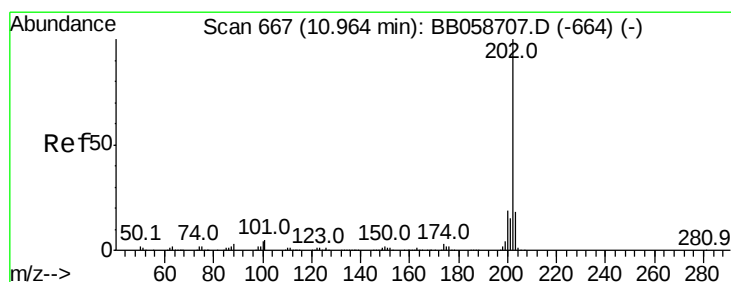
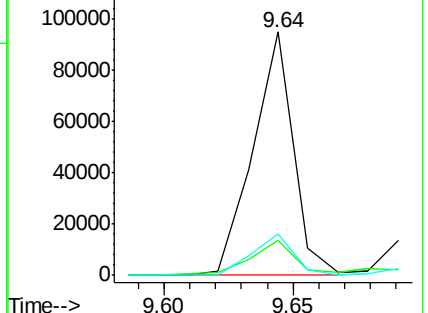
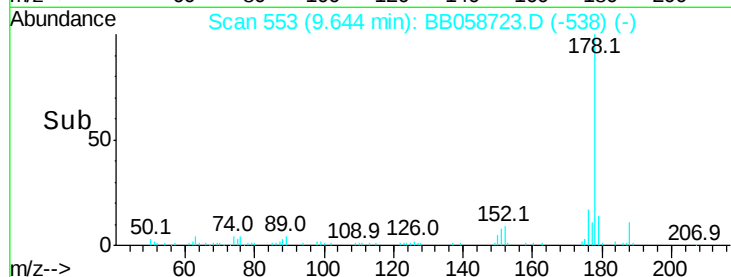
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#17

Fluoranthene

Concen: 2.51 ng/ul m

RT: 10.92 min Scan# 663

Delta R.T. -0.03 min

Lab File: BB058723.D

Acq: 9 Mar 2017 21:02

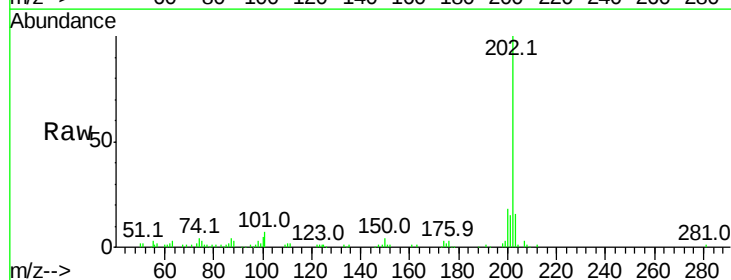
Tgt Ion:202 Resp: 186104

Ion Ratio Lower Upper

202 100

101 6.8 9.8 14.8#

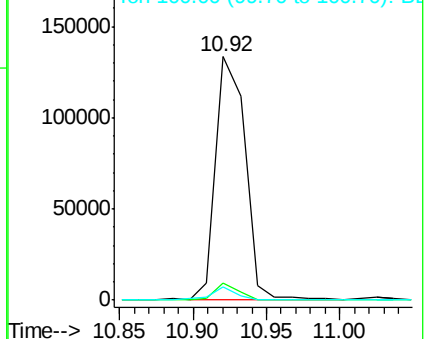
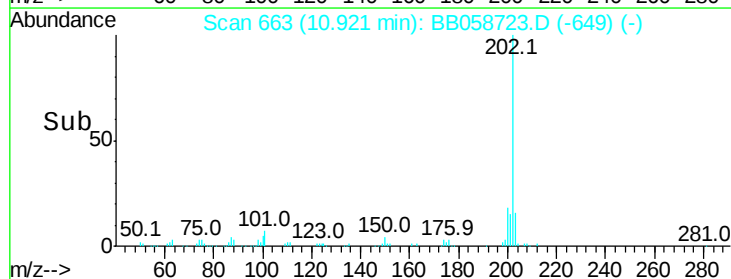
100 5.4 7.5 11.3#

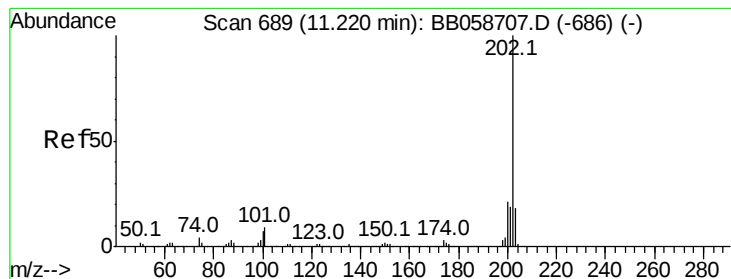


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#20

Pvrene

Concen: 1.94 ng/ul

RT: 11.19 min Scan# 686

Delta R.T. -0.02 min

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Acq: 9 Mar 2017 21:02

Instrument :

BNA_B

ClientSampleId :

C0AL3

Tot Ion:	202	Resp:	160183
Ion Ratio		Lower	Upper
202	100		
101	6.1	8.0	12.0#
100	4.9	6.8	10.2#

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