

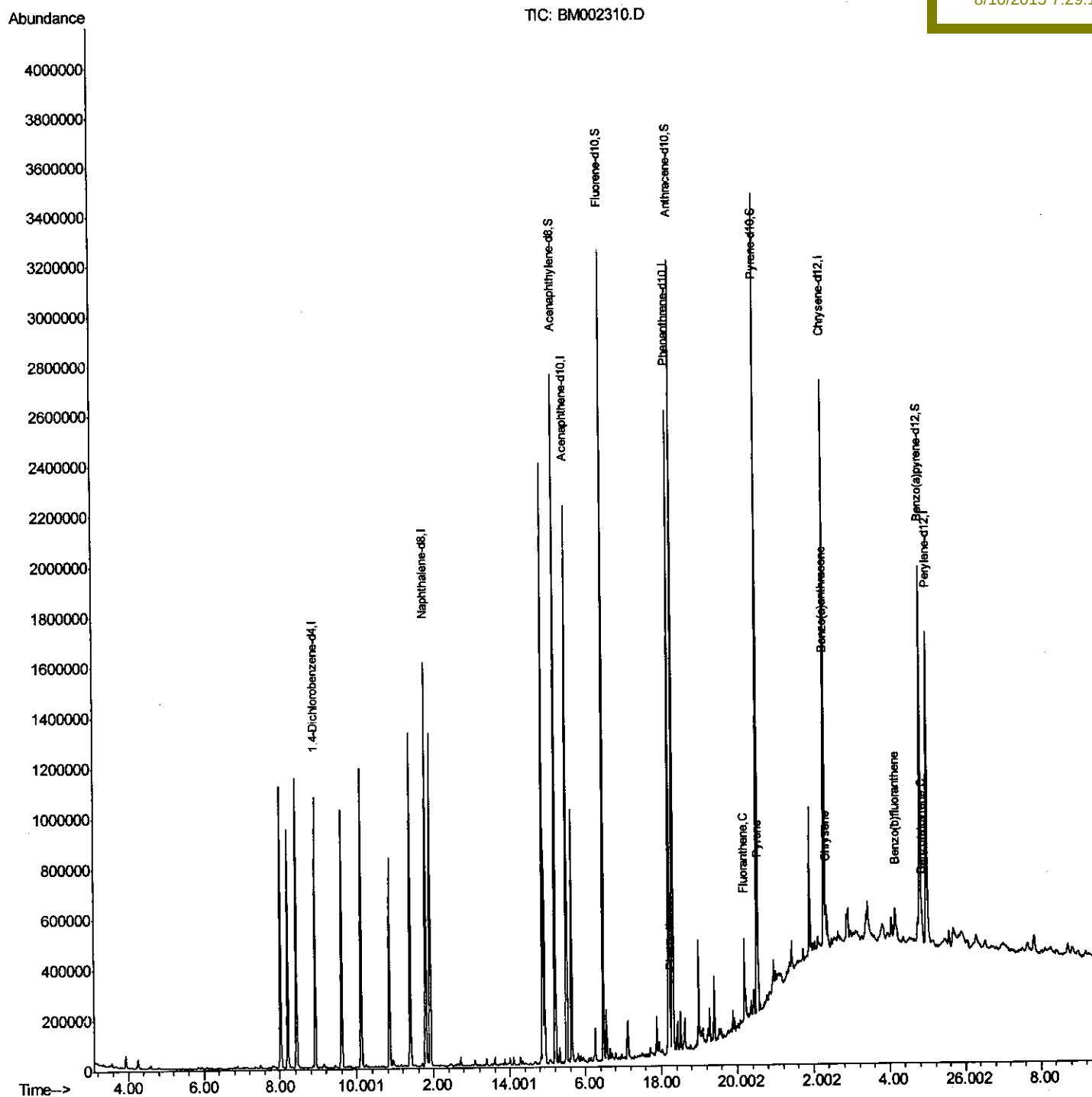
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080915\
Data File : BM002310.D
Acq On : 09 Aug 2015 12:06
Operator : TP/UM
Sample : G3161-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C61

Quant Time: Aug 10 06:02:29 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 05:35:03 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/10/2015 7:29:18 PM



Quantitation Report (Qedit)

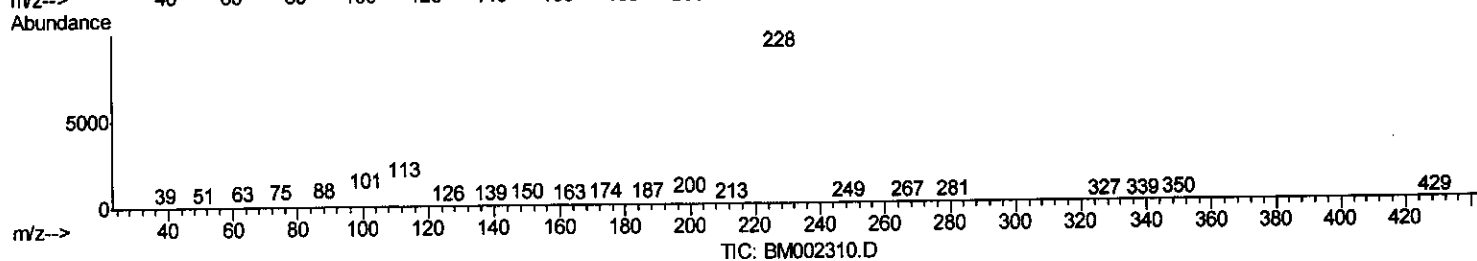
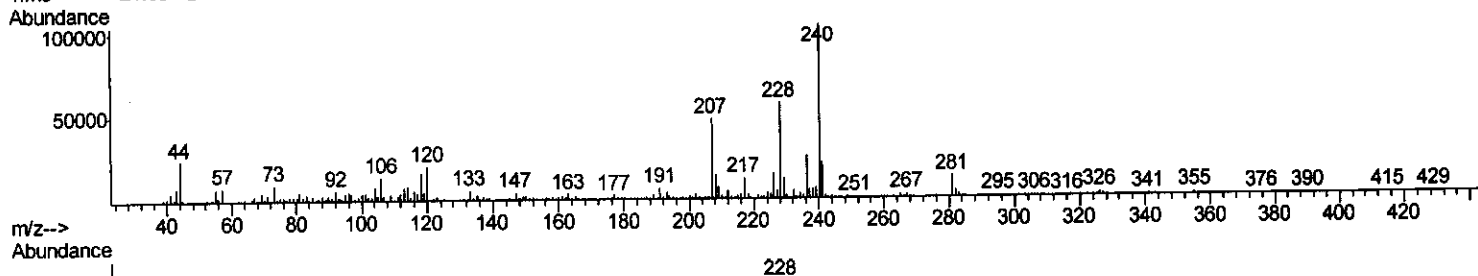
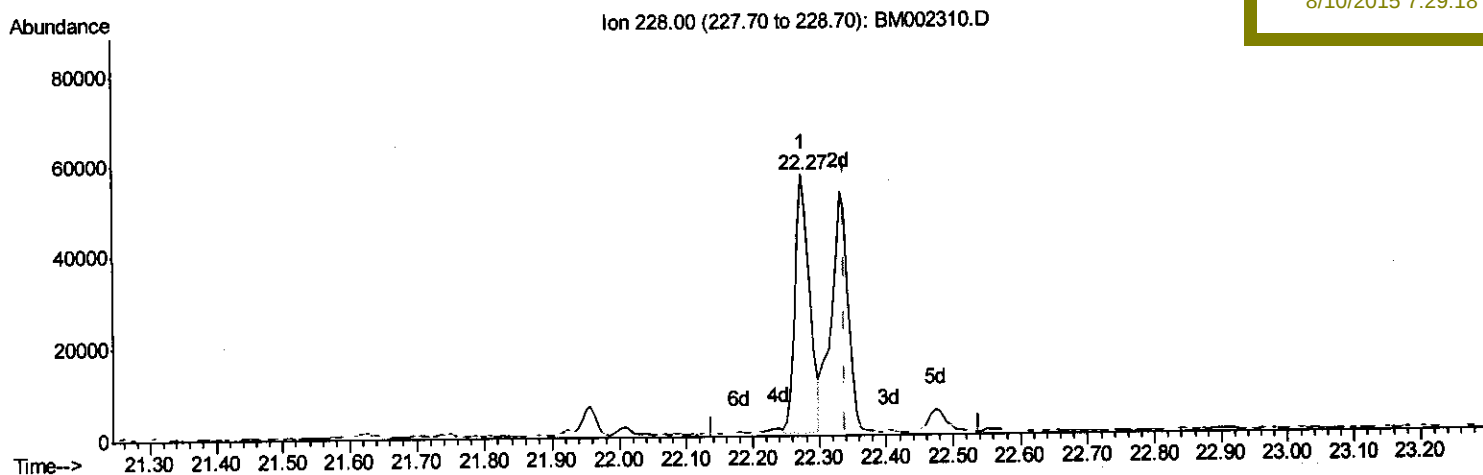
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(21) Chrysene

22.274min (-0.065) 1.25ng/ul

response 85423

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	26.79
229.00	19.40	21.59
0.00	0.00	0.00

Quantitation Report (Qedit)

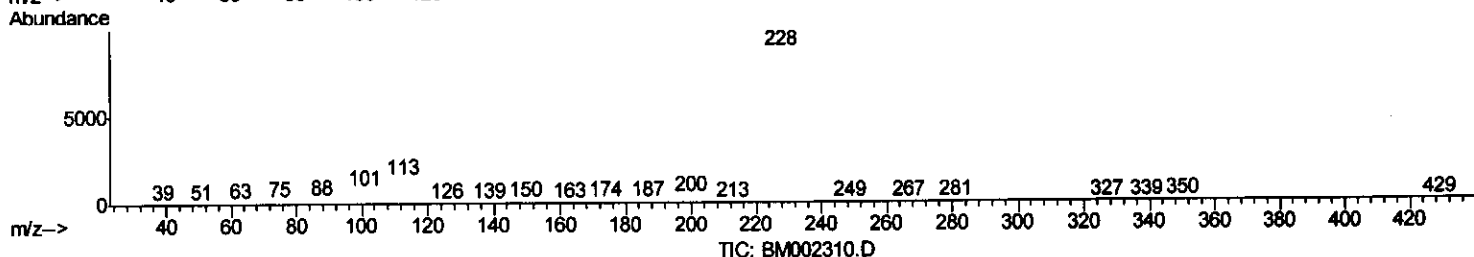
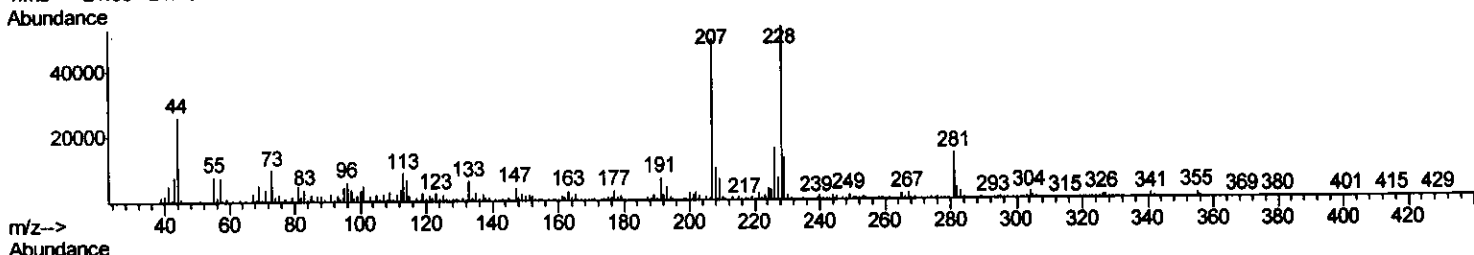
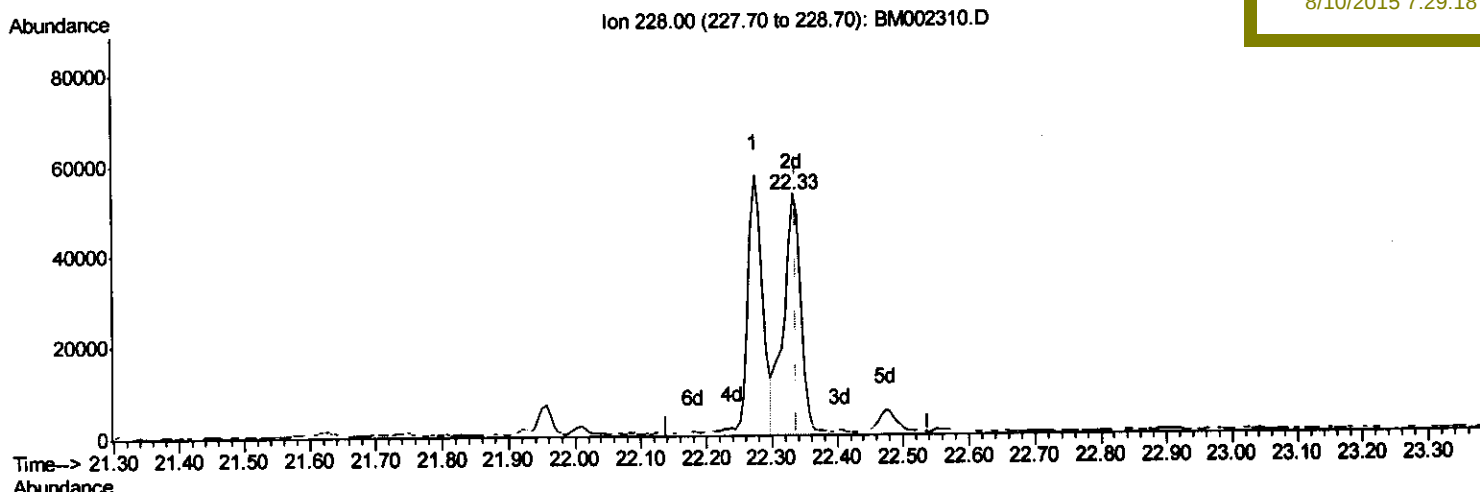
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Instrument :
 BNA_M
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Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:29:18 PM



(21) Chrysene

22.333min (-0.006) 1.40ng/ul m

response 95736

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.62
229.00	19.40	24.91#
0.00	0.00	0.00

> UM
 08/11/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080915\
 Data File : BM002310.D
 Acq On : 09 Aug 2015 12:06
 Operator : TP/UM
 Sample : G3161-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C61

Quant Time: Aug 10 06:02:29 2015
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	302577	20.00	ng/ul	0.00
2) Naphthalene-d8	11.79	136	1428790	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	738472	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1457930	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1183282	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	1016179	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.20	160	2001616	26.16	ng/ul	0.00
10) Fluorene-d10	16.47	176	1283701	24.13	ng/ul	0.00
14) Anthracene-d10	18.31	188	1791905	25.33	ng/ul	0.00
18) Pyrene-d10	20.52	212	1630770	28.42	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	1253394	23.23	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.25	178	89576	1.07	ng/ul	98
16) Fluoranthene	20.19	202	195192	2.10	ng/ul	98
19) Pyrene	20.55	202	165064	2.16	ng/ul	99
20) Benzo(a)anthracene	22.27	228	85820	1.19	ng/ul	98
21) Chrysene	22.33	228	95736m	1.40	ng/ul	
23) Benzo(b)fluoranthene	24.16	252	118467	1.88	ng/ul#	95
26) Benzo(a)pyrene	24.87	252	78163	1.29	ng/ul#	92

UM
 08/11/15

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