

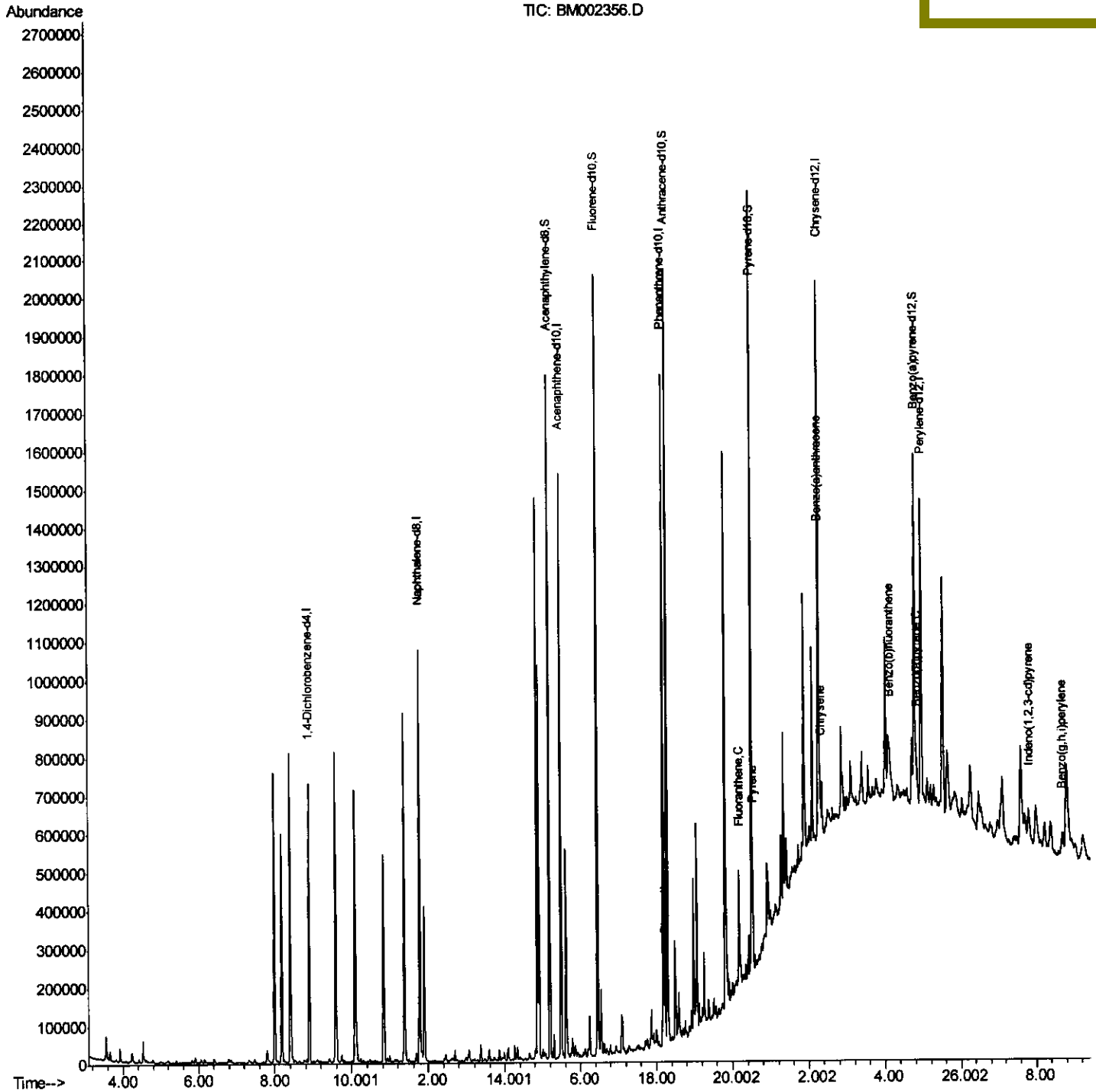
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
Data File : BM002356.D
Acq On : 12 Aug 2015 12:09
Operator : UM/IZ
Sample : G3163-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C89

Quant Time: Aug 12 17:49:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 17:25:11 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MOHAMMAD
8/13/2015 8:32:39 AM



Quantitation Report (Qedit)

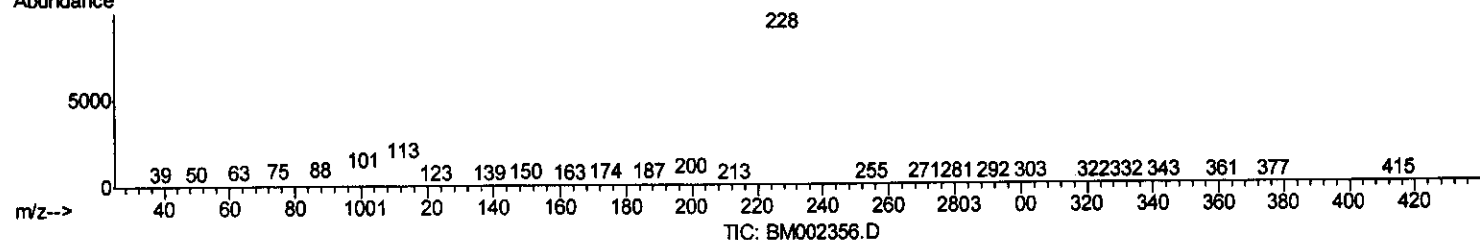
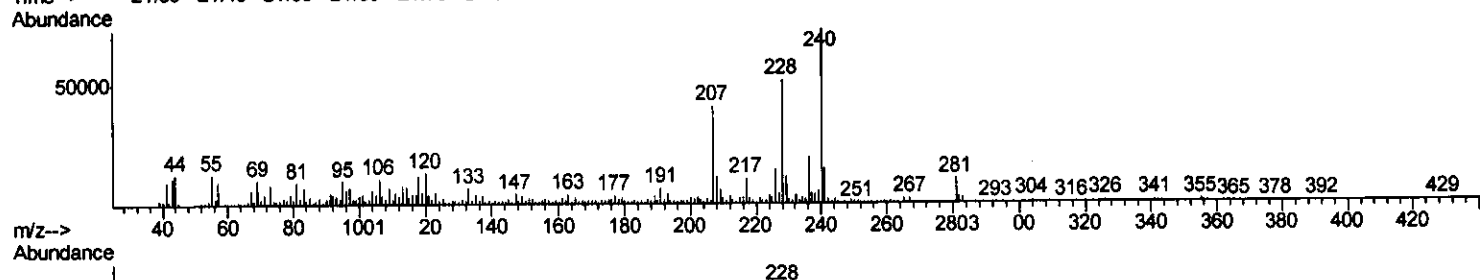
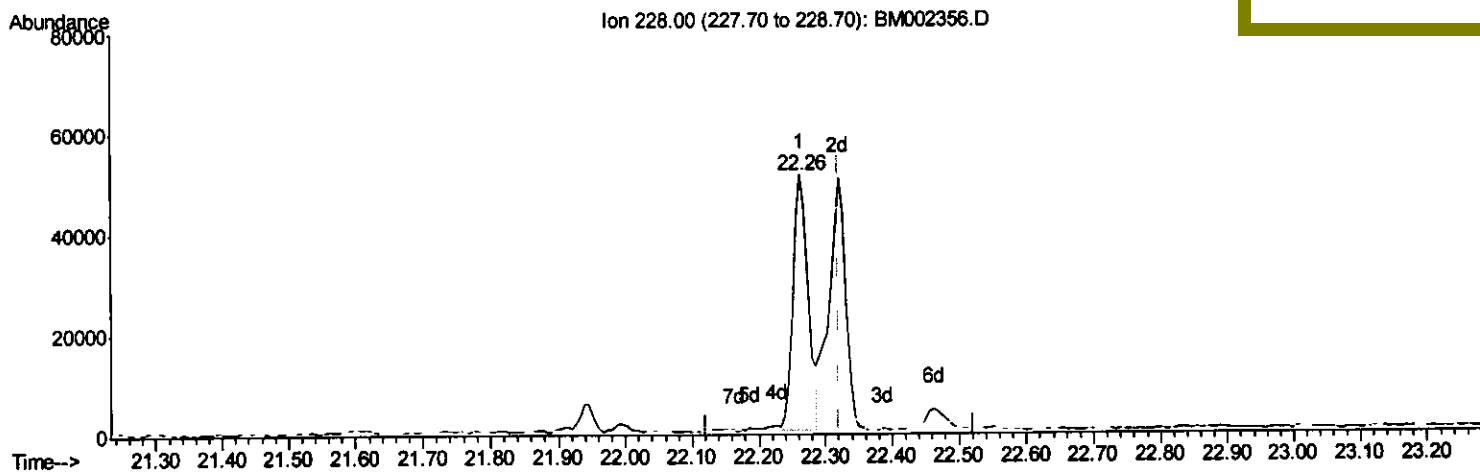
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 8/13/2015 8:32:39 AM



(21) Chrysene

22.262min (-0.059) 1.92ng/ul

response 80573

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	28.69
229.00	19.40	22.92
0.00	0.00	0.00

Quantitation Report (Qedit)

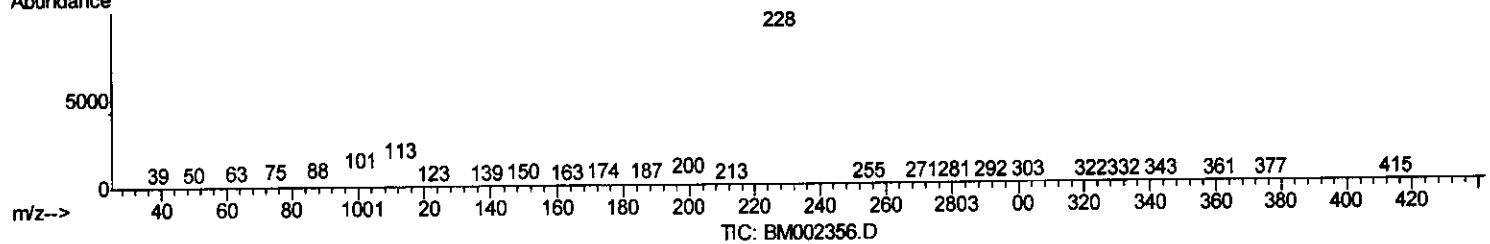
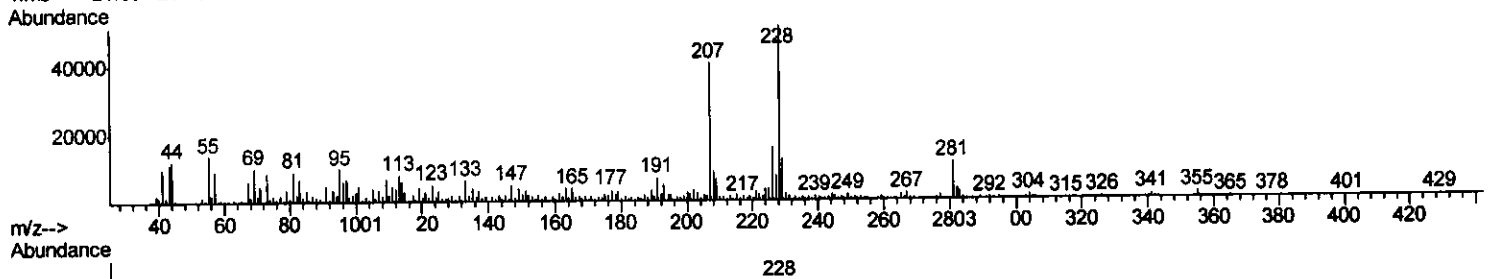
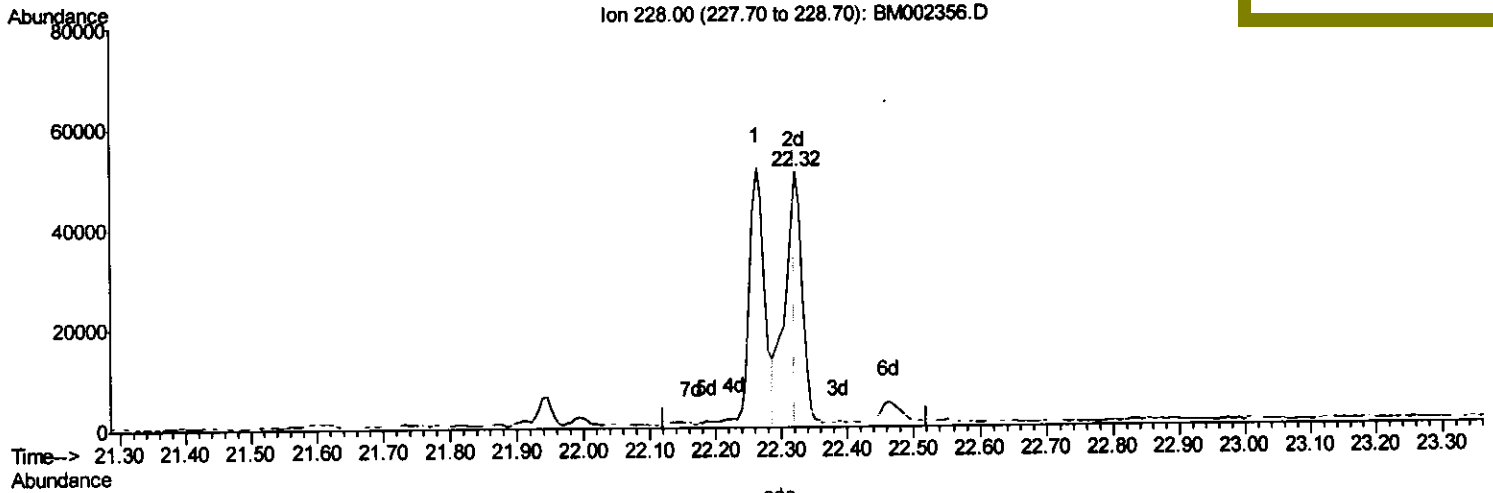
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 Data File : BM002356.D
 Acq On : 12 Aug 2015 12:09
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 Sample : G3163-02
 Misc :
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Instrument :
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Manual Integrations
 APPROVED

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 8/13/2015 8:32:39 AM



(21) Chrysene

22.321min (+0.000) 2.14ng/ul m

response 89530

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.09
229.00	19.40	24.25#
0.00	0.00	0.00

Y U.M
 08/13/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
 Data File : BM002356.D
 Acq On : 12 Aug 2015 12:09
 Operator : UM/IZ
 Sample : G3163-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C89

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Manual Integrations
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 8/13/2015 8:32:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	211930	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	978911	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.48	164	523469	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	1018920	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	723800	20.00	ng/ul	0.00
22) Perylene-d12	24.97	264	654103	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.19	160	1297387	23.92	ng/ul	0.00
10) Fluorene-d10	16.45	176	853854	22.64	ng/ul	0.00
14) Anthracene-d10	18.29	188	1169745	23.66	ng/ul	0.00
18) Pyrene-d10	20.51	212	1004259	28.61	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	779948	22.46	ng/ul	0.00
Target Compounds						
						Qvalue
13) Phenanthrene	18.23	178	97726	1.67	ng/ul	99
16) Fluoranthene	20.18	202	180414	2.78	ng/ul	98
19) Pyrene	20.54	202	157777	3.37	ng/ul	96
20) Benzo(a)anthracene	22.26	228	80786	1.83	ng/ul	95
21) Chrysene	22.32	228	89530m	2.14	ng/ul	
23) Benzo(b)fluoranthene	24.14	252	119942	2.95	ng/ul#	90
26) Benzo(a)pyrene	24.86	252	72830	1.87	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	27.81	276	58390	1.31	ng/ul	94
29) Benzo(g,h,i)perylene	28.70	276	72131	1.92	ng/ul#	93

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

U.M
 08/13/15