

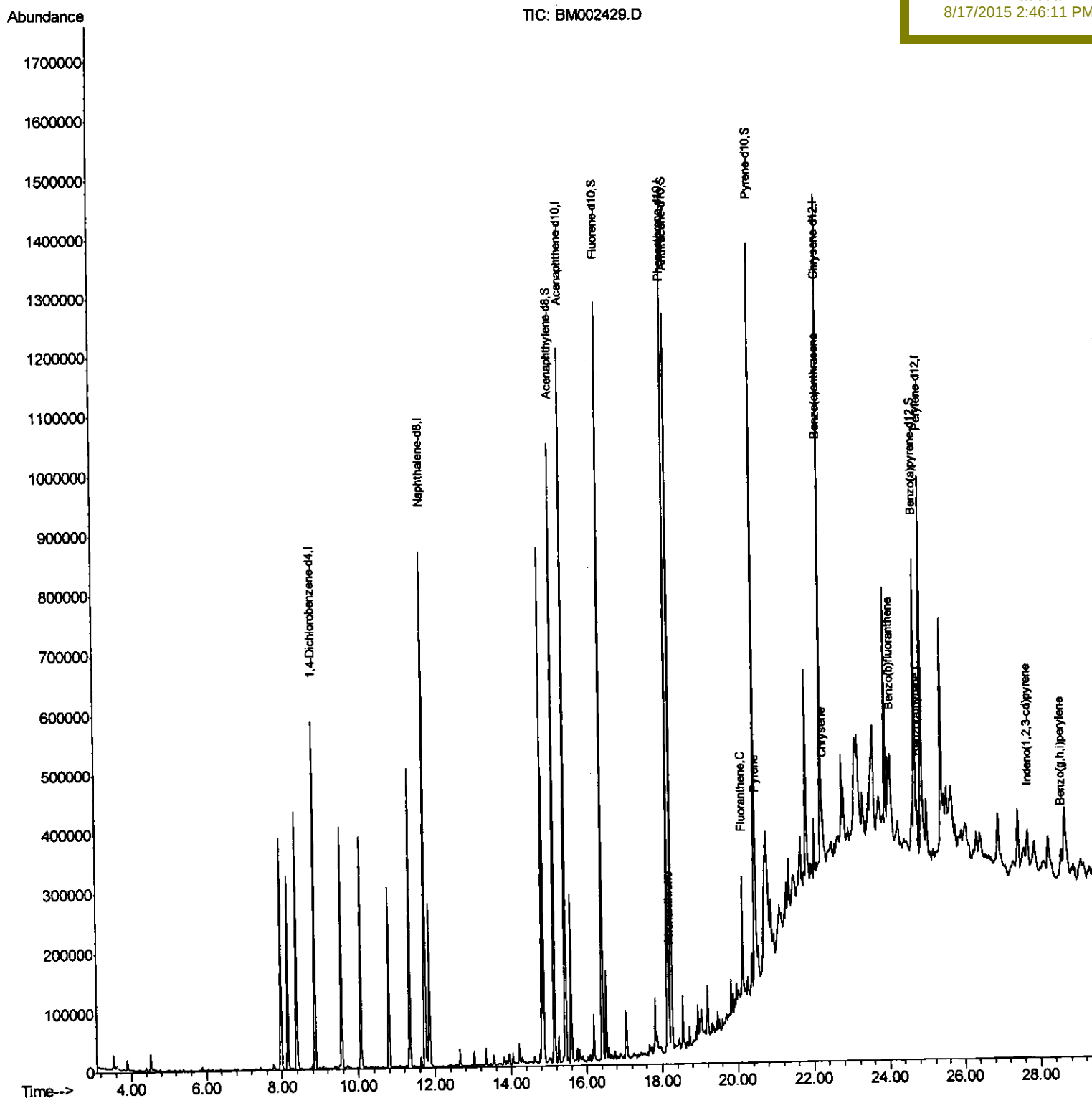
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002429.D
Acq On : 15 Aug 2015 17:48
Operator : UM/IZ
Sample : G3219-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 17 05:26:37 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 05:12:59 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9DA9

Manual Integrations
APPROVED

MMDadoda
8/17/2015 2:46:11 PM



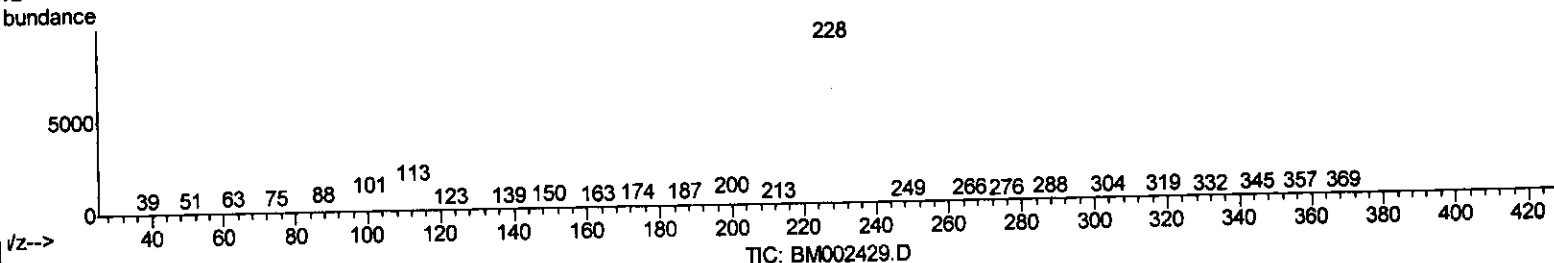
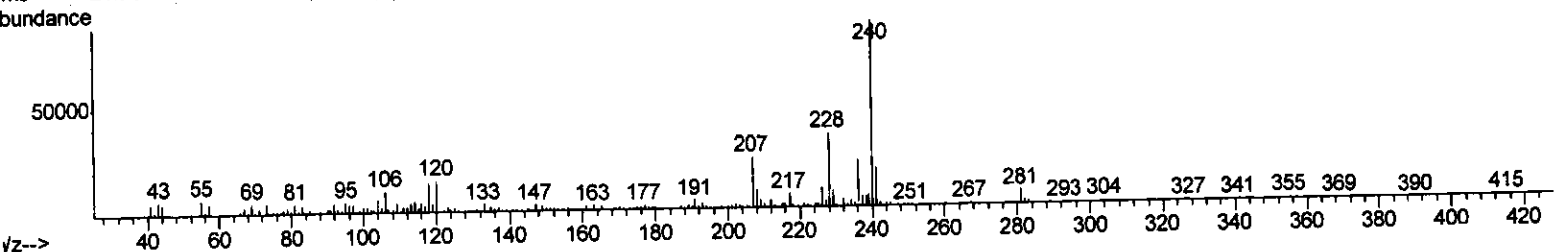
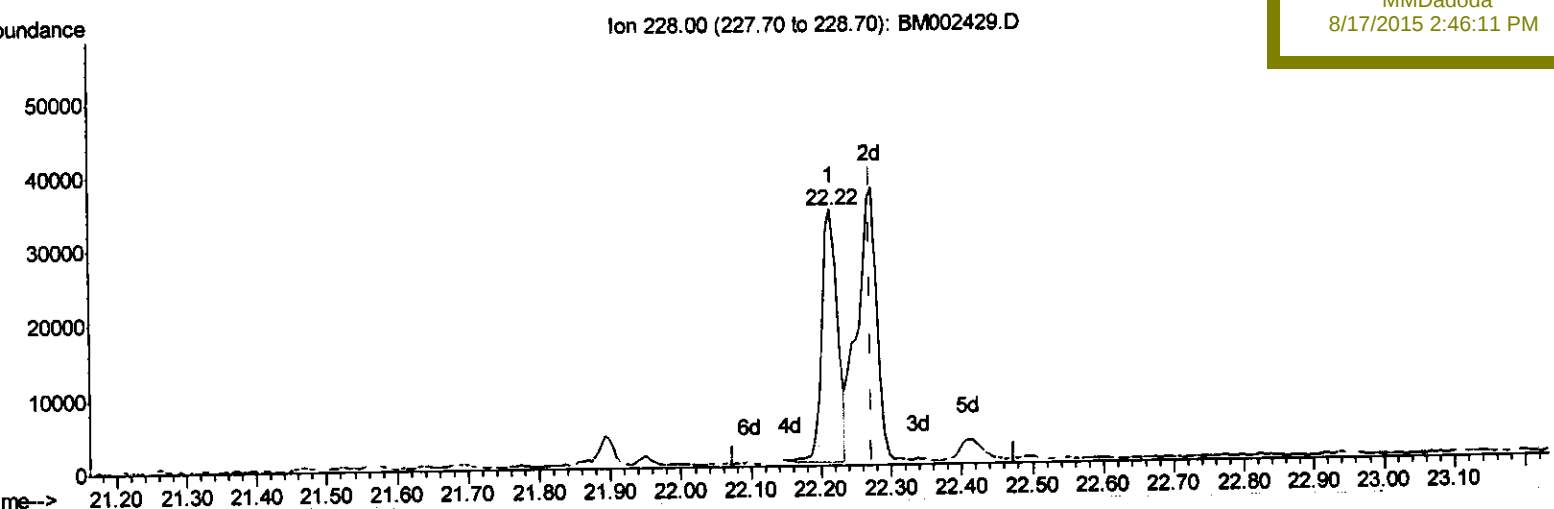
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Quant Time: Aug 17 05:17:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 05:12:59 2015
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Manual Integrations
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(21) Chrysene

22.215min (-0.059) 1.66ng/ul

response 53680

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	27.56
229.00	19.60	22.65
0.00	0.00	0.00

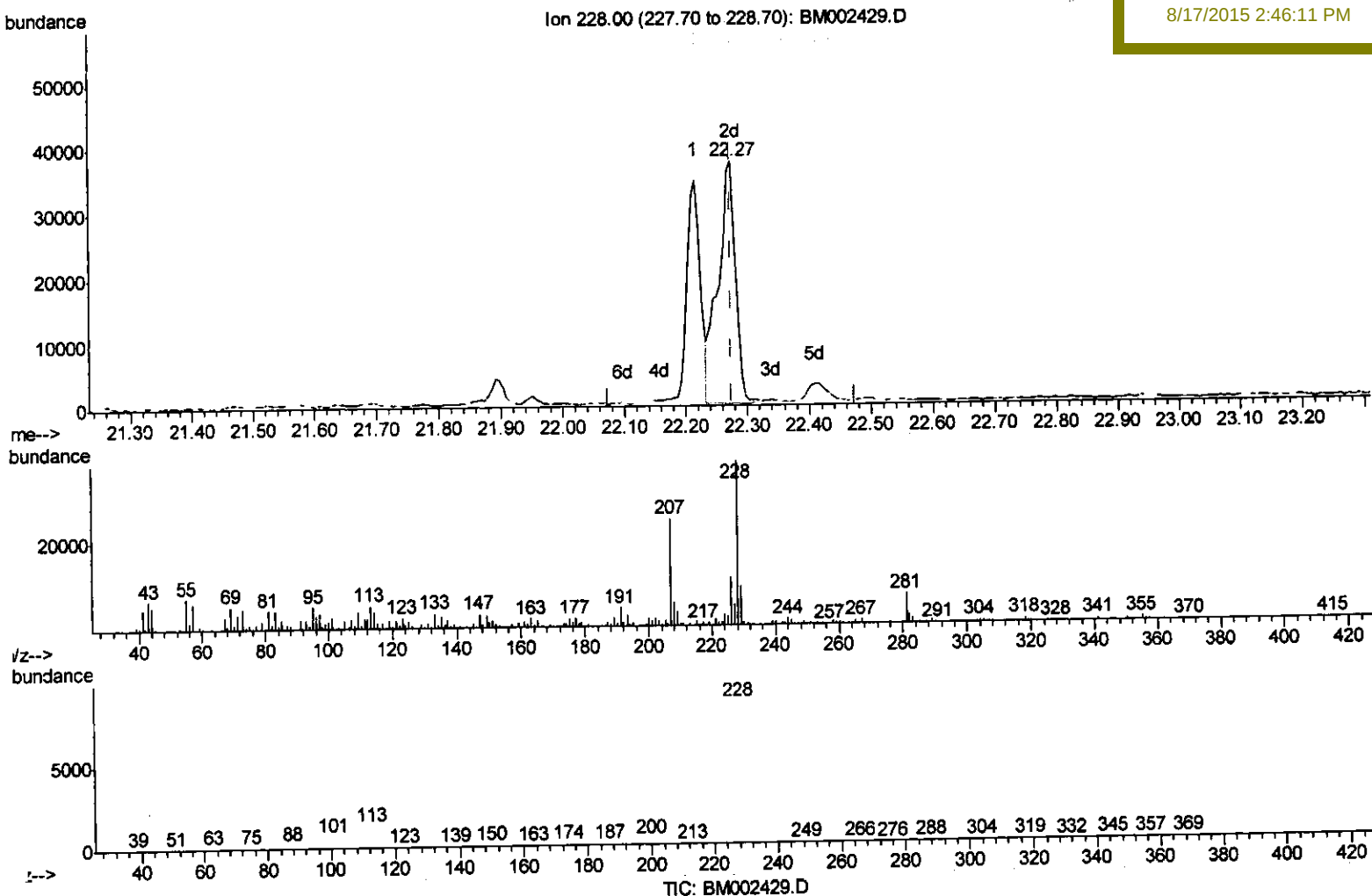
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 Acq On : 15 Aug 2015 17:48
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Instrument :
 BNA_M
 ClientSampleId :
 D9DA9

Manual Integrations
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Quant Time: Aug 17 05:17:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 05:12:59 2015
 Response via : Initial Calibration



(21) Chrysene

22.274min (+0.000) 2.25ng/ul m

response 72704

> U.M.
 08/18/15

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.15
229.00	19.60	24.44#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
 Data File : BM002429.D
 Acq On : 15 Aug 2015 17:48
 Operator : UM/IZ
 Sample : G3219-18
 Disc :
 Vial : 35 Sample Multiplier: 1

Inj Time: Aug 17 05:26:37 2015
 Inj Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
 Inj Title : SVOA CALIBRATION
 Inj Date : Mon Aug 17 05:12:59 2015
 Inj Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 D9DA9

Manual Integration
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	179131	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	807462	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	416787	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	827268	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	577406	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	509507	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	784530	18.41	ng/ul	0.00
10) Fluorene-d10	16.42	176	518299	17.32	ng/ul	0.00
14) Anthracene-d10	18.25	188	719762	18.04	ng/ul	0.00
18) Pyrene-d10	20.47	212	615084	24.03	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.72	264	425146	15.88	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	18.20	178	60999	1.28	ng/ul	99
16) Fluoranthene	20.14	202	115997	2.14	ng/ul	98
19) Pyrene	20.50	202	105790	3.13	ng/ul	99
20) Benzo(a)anthracene	22.22	228	53824	1.56	ng/ul	96
21) Chrysene	22.27	228	72704m	2.25	ng/ul	93
23) Benzo(b)fluoranthene	24.07	252	97099	3.15	ng/ul#	91
26) Benzo(a)pyrene	24.78	252	62241	2.12	ng/ul#	98
27) Indeno(1,2,3-cd)pyrene	27.71	276	47435	1.40	ng/ul	94
29) Benzo(a,h,i)perylene	28.59	276	63709	2.26	ng/ul	

U.M.
 08/18/15

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