

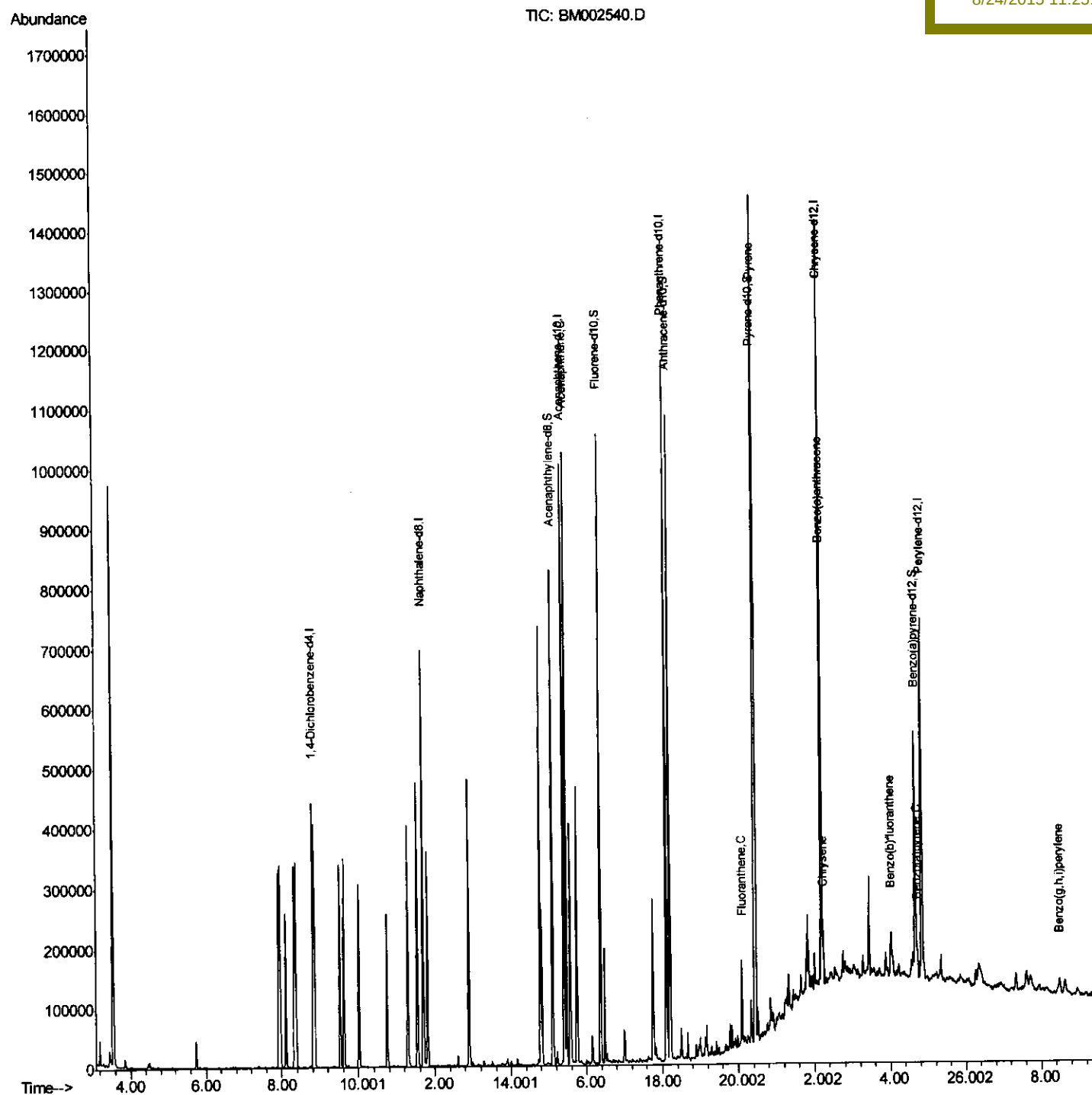
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
Data File : BM002540.D
Acq On : 22 Aug 2015 02:54
Operator : UM/IZ
Sample : G3372-19MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9DW9MSD

Quant Time: Aug 22 04:56:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 23:16:58 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/24/2015 11:25:16 AM



Quantitation Report (Qedit)

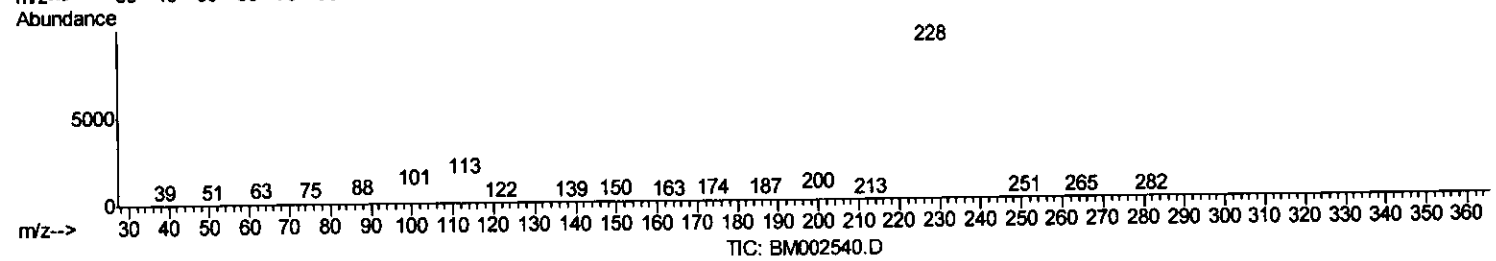
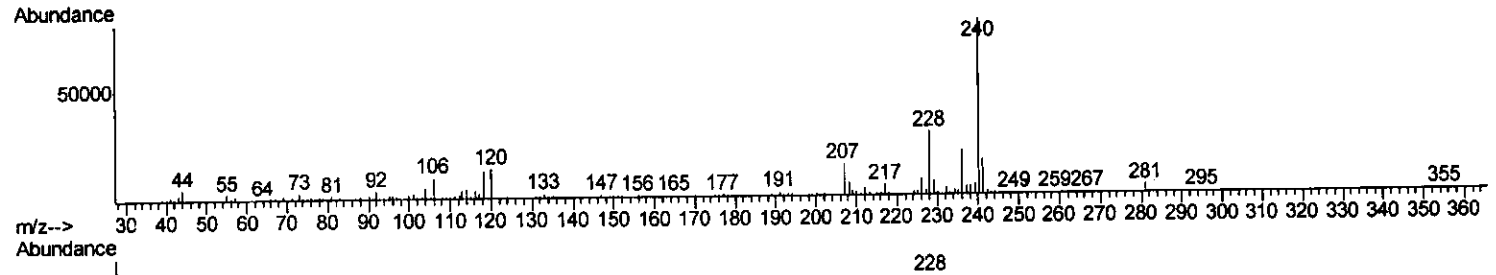
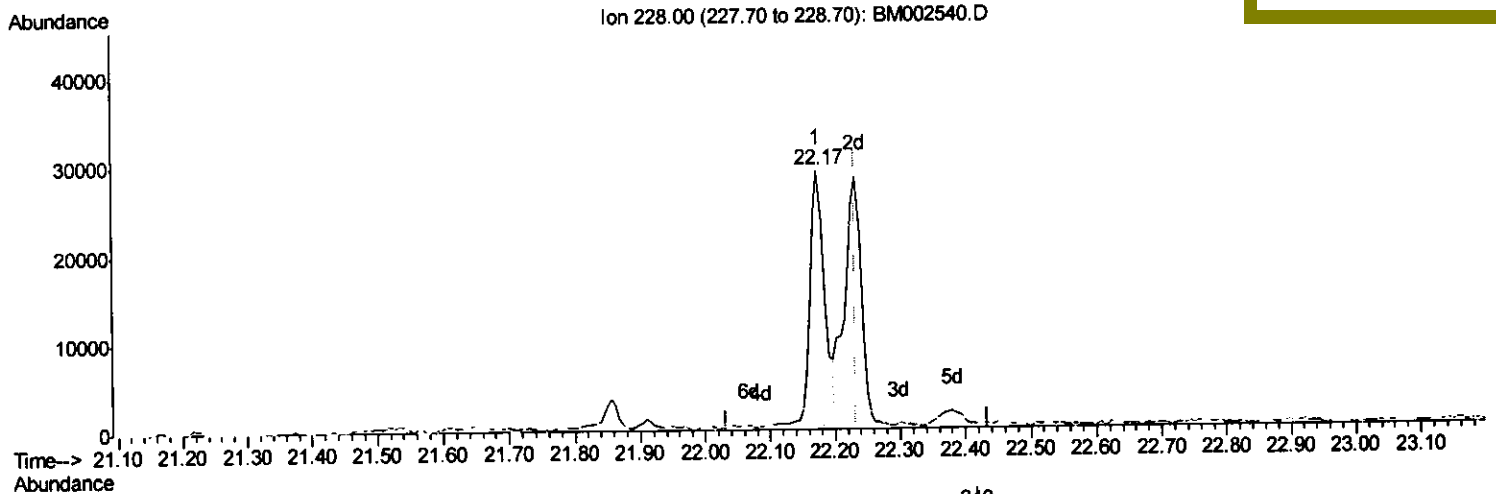
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Manual Integrations
 APPROVED

MMDadoda
 8/24/2015 11:25:16 AM



(21) Chrysene

22.174min (-0.059) 1.30ng/ul

response 46116

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	26.62
229.00	19.60	23.48
0.00	0.00	0.00

Quantitation Report (Qedit)

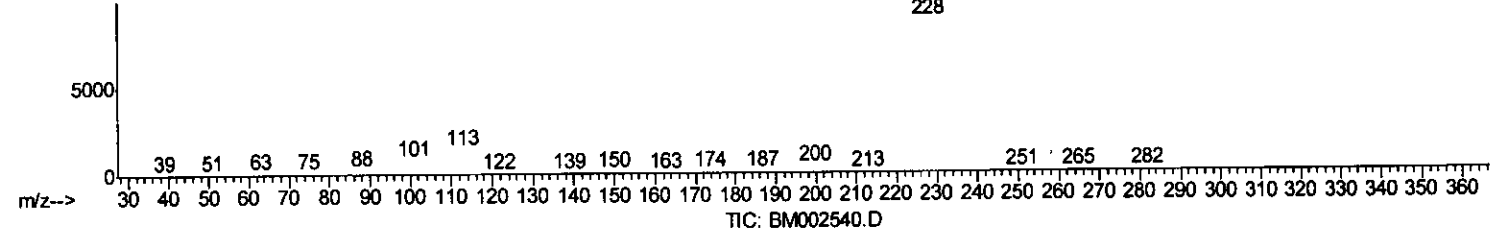
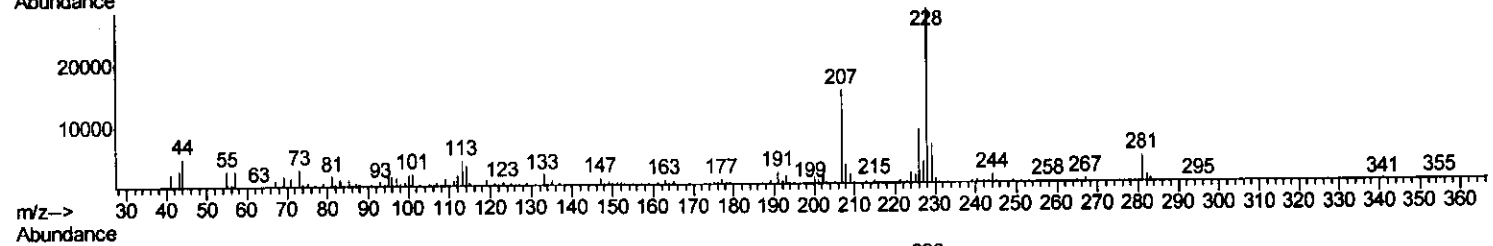
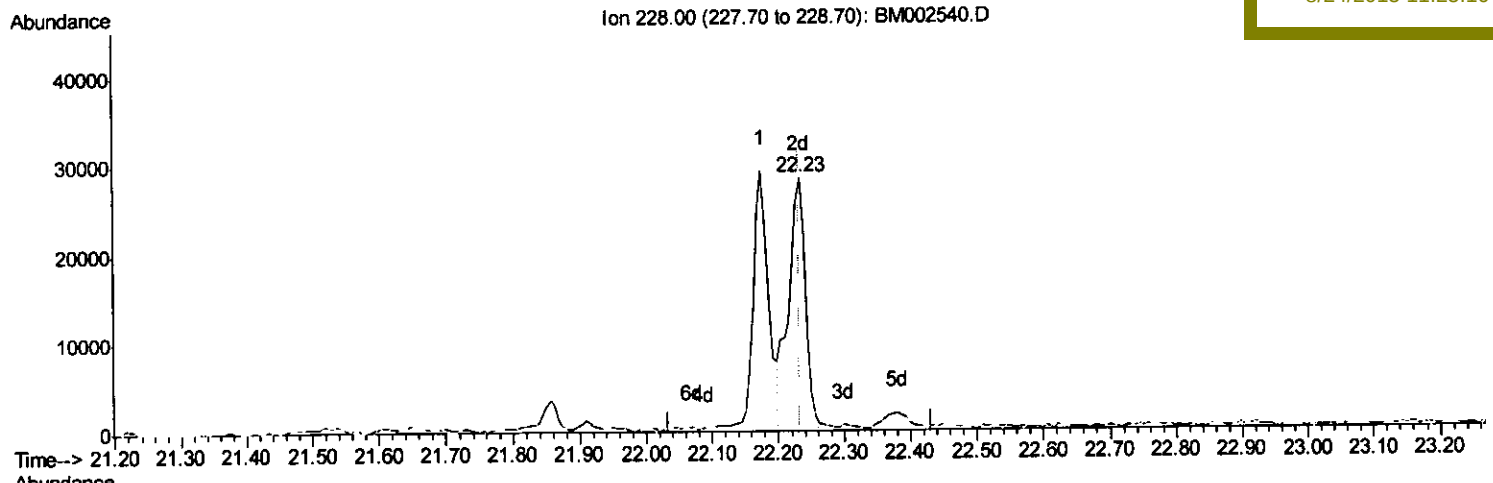
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Manual Integrations
APPROVED

MMDadoda
 8/24/2015 11:25:16 AM



(21) Chrysene

22.233min (-0.000) 1.41ng/ul m *U.M*
8/28/15

response 49819

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.35
229.00	19.60	23.66#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
 Data File : BM002540.D
 Acq On : 22 Aug 2015 02:54
 Operator : UM/IZ
 Sample : G3372-19MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DW9MSD

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Manual Integrations
 APPROVED

MMDadoda
 8/24/2015 11:25:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	135437	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	638329	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	341844	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.11	188	710807	20.00	ng/ul	0.00
17) Chrysene-d12	22.19	240	633041	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	482765	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.11	160	642151	18.37	ng/ul	0.00
10) Fluorene-d10	16.37	176	419815	17.10	ng/ul	0.00
14) Anthracene-d10	18.21	188	594237	17.33	ng/ul	0.00
18) Pyrene-d10	20.43	212	551635	19.66	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	332866	13.13	ng/ul	0.00

Target Compounds

						Qvalue
9) Acenaphthene	15.47	153	445025	18.47	ng/ul	99
16) Fluoranthene	20.10	202	86786	1.87	ng/ul	99
19) Pyrene	20.46	202	837672	22.59	ng/ul	99
20) Benzo(a)anthracene	22.17	228	47040	1.24	ng/ul	96
21) Chrysene	22.23	228	49819m	1.41	ng/ul	96
23) Benzo(b)fluoranthene	24.02	252	57871	1.98	ng/ul#	96
26) Benzo(a)pyrene	24.71	252	33823	1.21	ng/ul#	91
29) Benzo(g,h,i)perylene	28.49	276	32492	1.22	ng/ul	98

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

(U.M
 8/28/15