

Data Path : Z:\HPCHEM1\BNA M\Data\bm100515\
 Data File : BM002845.D
 Acq On : 05 Oct 2015 14:51
 Operator : UM/IZ
 Sample : SST00.105
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST00.105

Manual Integrations
 APPROVED

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 10/6/2015 11:55:19 AM

Quant Time: Oct 05 18:45:25 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM100515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 18:40:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	7467	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.53	136	29071	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.26	164	14768	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.98	188	32348	0.40	ng/ul	0.00
18) Chrysene-d12	22.07	240	28209	0.40	ng/ul	0.00
22) Perylene-d12	24.65	264	23657	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.74	96	1961	0.10	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.07	152	4908	0.11	ng/ul	0.00
16) Fluoranthene-d10	19.96	212	8162	0.10	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.79	88	2459	0.11	ng/ul	96
5) Naphthalene	11.58	128	7969	0.10	ng/ul	99
7) 2-Methylnaphthalene	13.14	142	5502	0.10	ng/ul	98
9) Acenaphthylene	14.99	152	5600	0.10	ng/ul	96
10) Acenaphthene	15.31	153	5696	0.10	ng/ul	99
11) Fluorene	16.31	166	6389	0.10	ng/ul	82
14) Phenanthrene	18.02	178	10027	0.10	ng/ul	99
15) Anthracene	18.11	178	9518	0.10	ng/ul	99
17) Fluoranthene	19.99	202	11410	0.10	ng/ul	93
19) Pyrene	20.34	202	11654	0.10	ng/ul	99
20) Benzo(a)anthracene	22.05	228	10022m	0.11	ng/ul	98
21) Chrysene	22.11	228	9454	0.10	ng/ul	80
23) Benzo(b)fluoranthene	23.85	252	9471	0.11	ng/ul	79
24) Benzo(k)fluoranthene	23.91	252	8787	0.10	ng/ul#	77
25) Benzo(a)pyrene	24.53	252	8140	0.10	ng/ul#	97
26) Indeno(1,2,3-cd)pyrene	27.38	276	8458	0.10	ng/ul	87
27) Dibenzo(a,h)anthracene	27.37	278	6747	0.11	ng/ul#	89
28) Benzo(a,h,i)perylene	28.23	276	7352	0.11	ng/ul#	

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

U.M
 10/13/2015

Quantitation Report (Qedit)

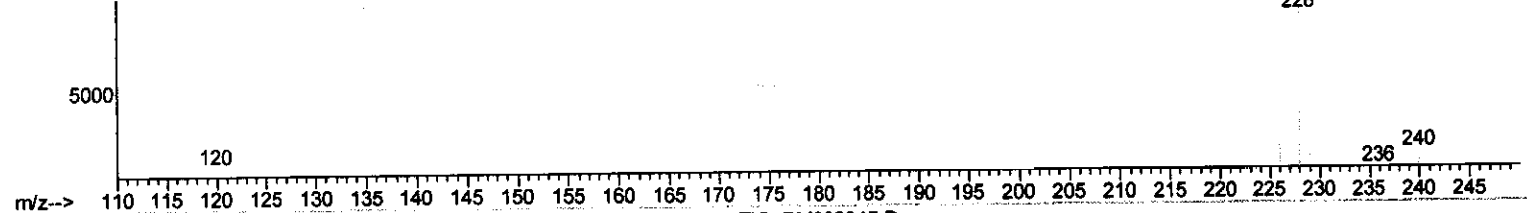
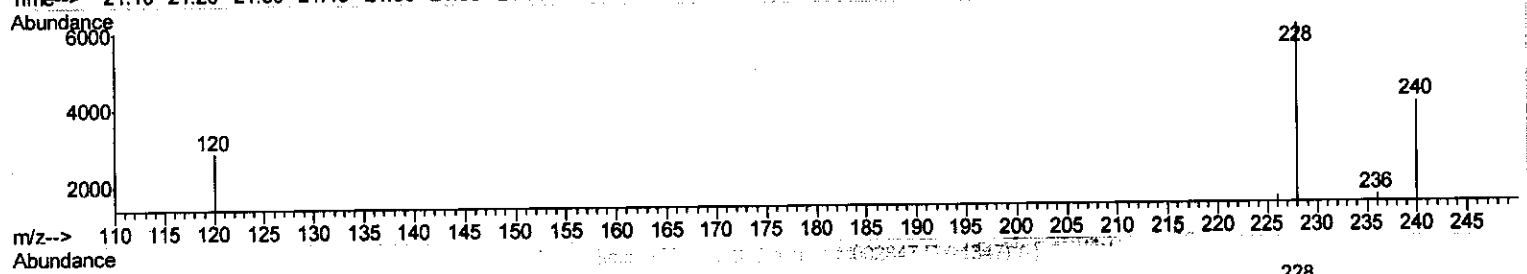
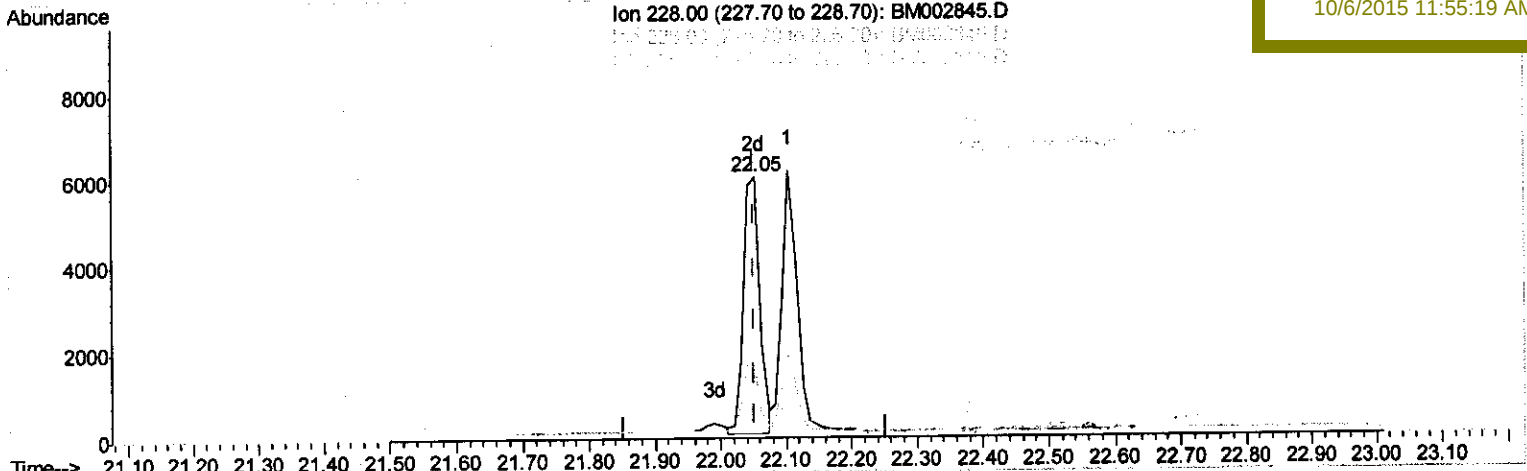
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TIC: BM002845.D

(20) Benzo(a)anthracene

22.053min (+0.000) 0.11ng/ul m

response 10022

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	25.71
229.00	19.00	23.03#
0.00	0.00	0.00

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Quantitation Report (Qedit)

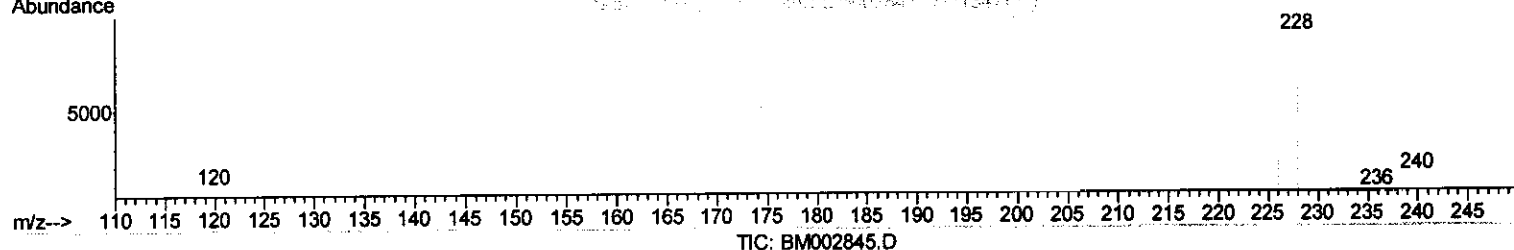
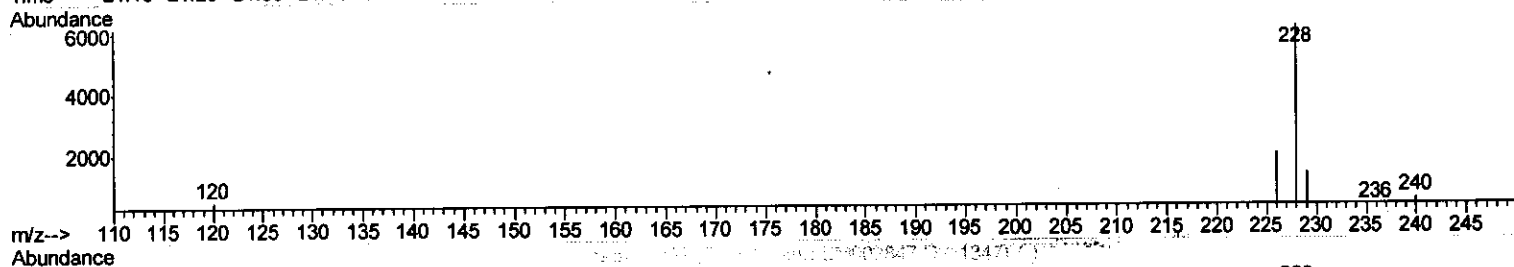
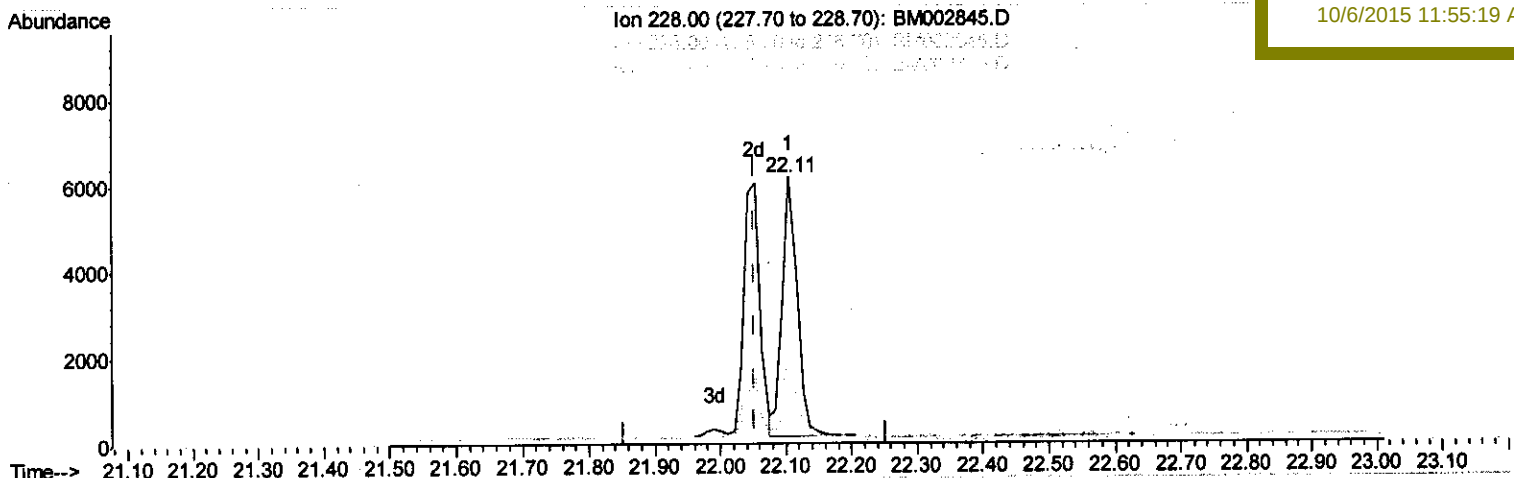
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(20) Benzo(a)anthracene

22.105min (+0.052) 0.10ng/ul

response 9360

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.51
229.00	19.00	21.15
0.00	0.00	0.00

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ClientSampled :
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