

Quantitation Report (Qedit)

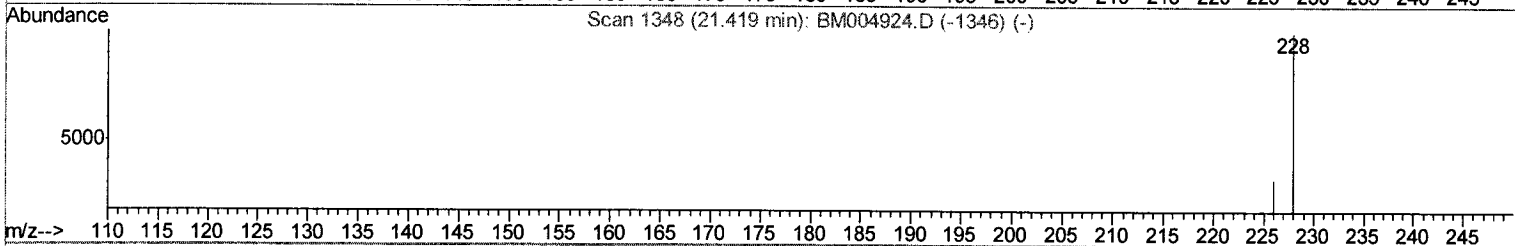
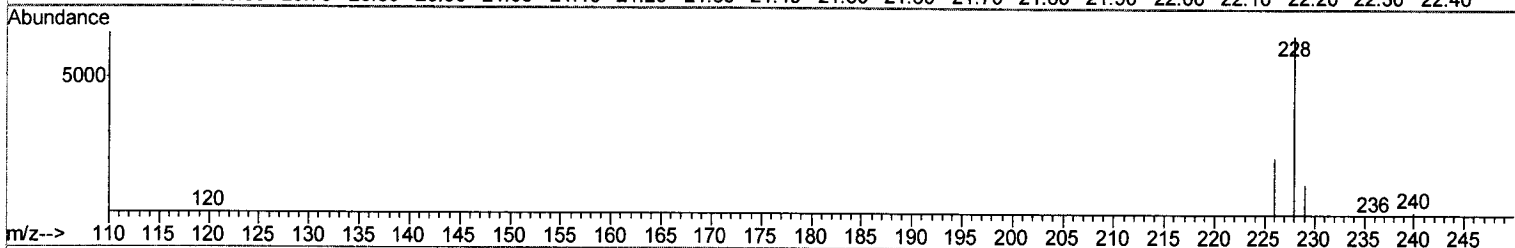
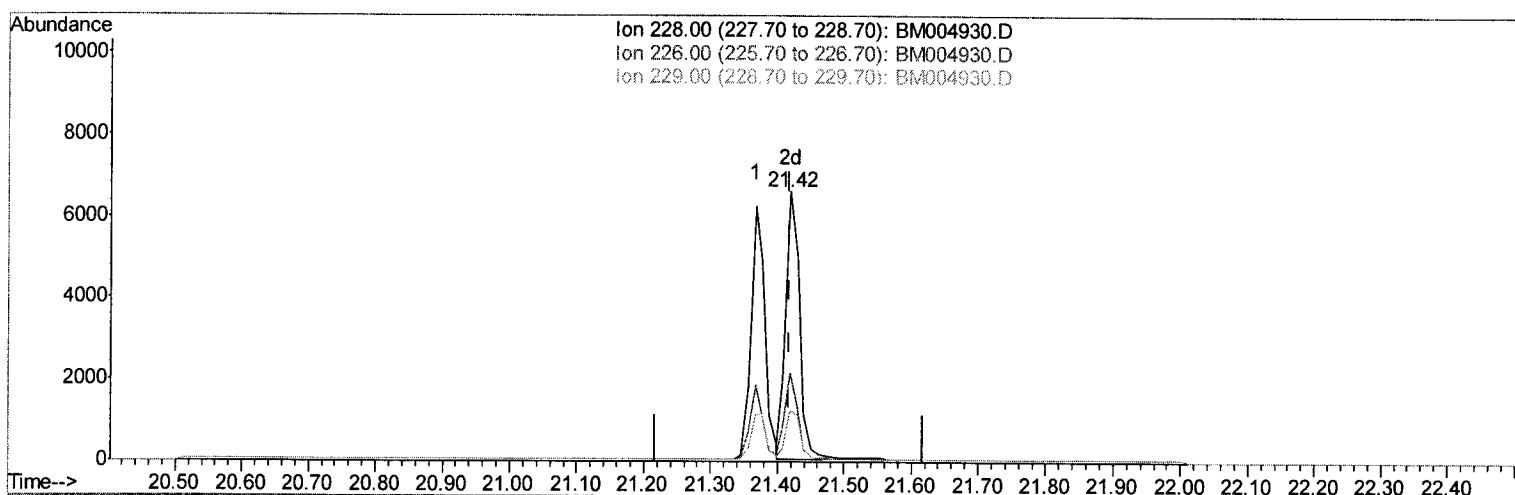
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040816\
 Data File : BM004930.D
 Acq On : 08 Apr 2016 14:31
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.438

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:47:48 PM

Quant Time: Apr 09 01:21:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 09 01:17:35 2016
 Response via : Initial Calibration



TIC: BM004930.D

(21) Chrysene

21.419min (+0.000) 0.41ng/ul m

response 9566

Ion Exp% Act%

228.00 100 100

226.00 26.50 32.86#

229.00 21.30 18.50

0.00 0.00 0.00

Q.M.
 04/22/16

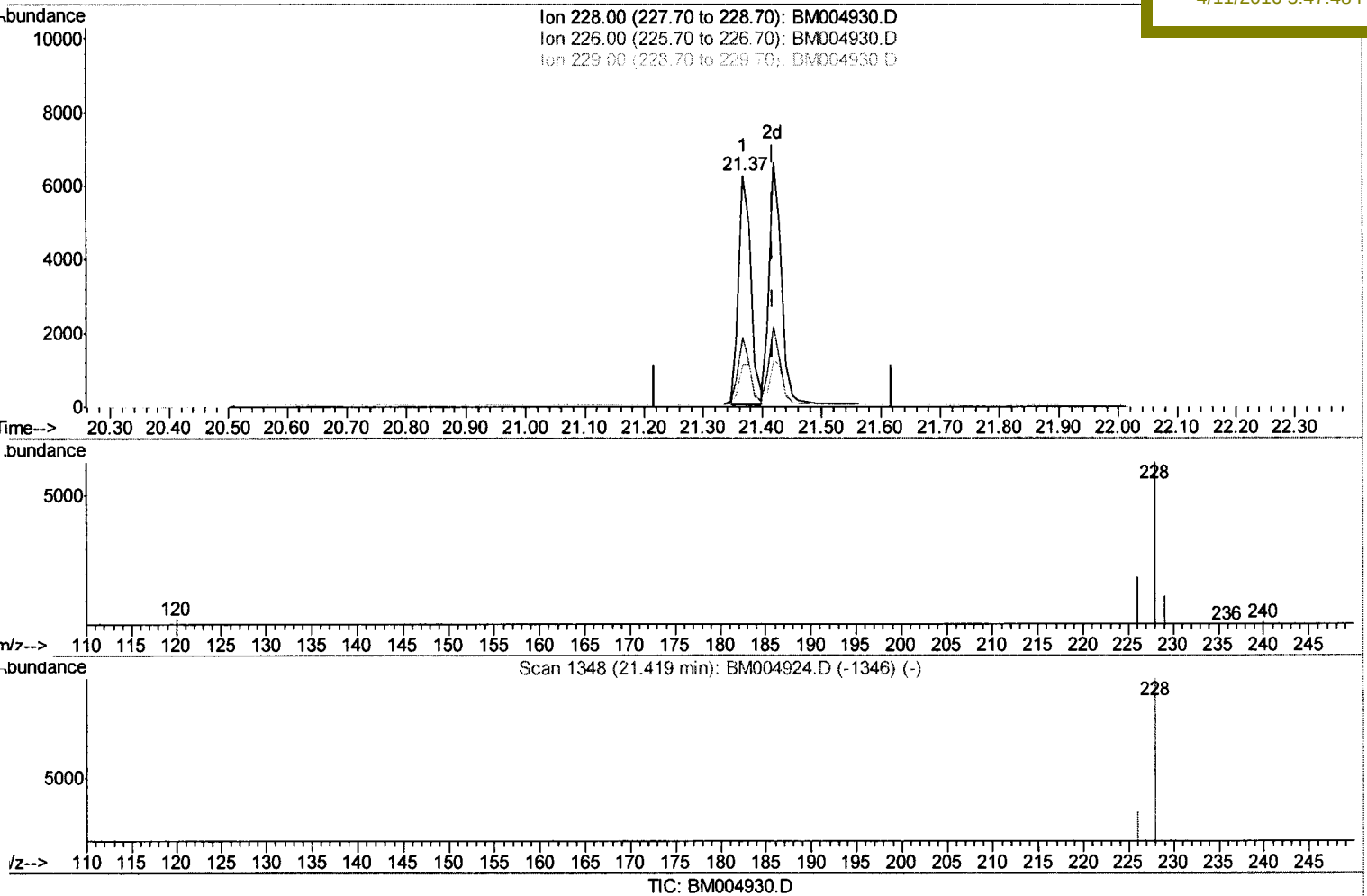
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(21) Chrysene

21.367min (-0.052) 0.38ng/ul

response 9024

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.85
229.00	21.30	18.34
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1271	0.40	ng/ul	0.02
4) Naphthalene-d8	10.61	136	5208	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	2927	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	6994	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	7935	0.40	ng/ul	0.00
22) Perylene-d12	23.68	264	6811	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.32	96	1226	2.14	ng/uL	0.02
6) 2-Methylnaphthalene-d10	12.21	152	2622	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	6816	0.41	ng/ul	0.00

Target Compounds

					Qvalue	
3) 1,4-Dioxane	3.35	88	1434	2.06	ng/ul#	21
5) Naphthalene	10.66	128	5005	0.40	ng/ul#	95
7) 2-Methylnaphthalene	12.28	142	3469	0.38	ng/ul	98
9) Acenaphthylene	14.18	152	4899	0.36	ng/ul#	91
10) Acenaphthene	14.52	153	3963	0.42	ng/ul	98
11) Fluorene	15.51	166	4652	0.41	ng/ul	98
13) Pentachlorophenol	16.85	266	465	0.27	ng/ul	94
14) Phenanthrene	17.24	178	8089	0.41	ng/ul	98
15) Anthracene	17.33	178	7042	0.38	ng/ul	98
17) Fluoranthene	19.27	202	9533	0.43	ng/ul	93
19) Pyrene	19.63	202	9898	0.36	ng/ul#	93
20) Benzo(a)anthracene	21.37	228	9024	0.37	ng/ul#	90
21) Chrysene	21.42	228	9566m	0.41	ng/ul	
23) Benzo(b)fluoranthene	22.98	252	9073	0.40	ng/ul	95
24) Benzo(k)fluoranthene	23.03	252	9140	0.43	ng/ul#	95
25) Benzo(a)pyrene	23.58	252	8486	0.40	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	25.99	276	8188	0.42	ng/ul#	83
27) Dibenzo(a,h)anthracene	26.02	278	6610	0.43	ng/ul#	91
28) Benzo(g,h,i)perylene	26.71	276	6911	0.43	ng/ul	93

U.M.
 04/22/16

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

(QT Reviewed)

```
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