

Quantitation Report (Qedit)

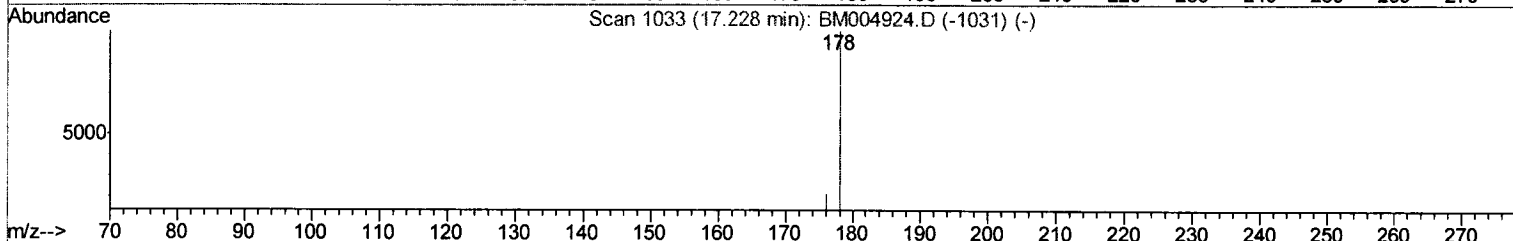
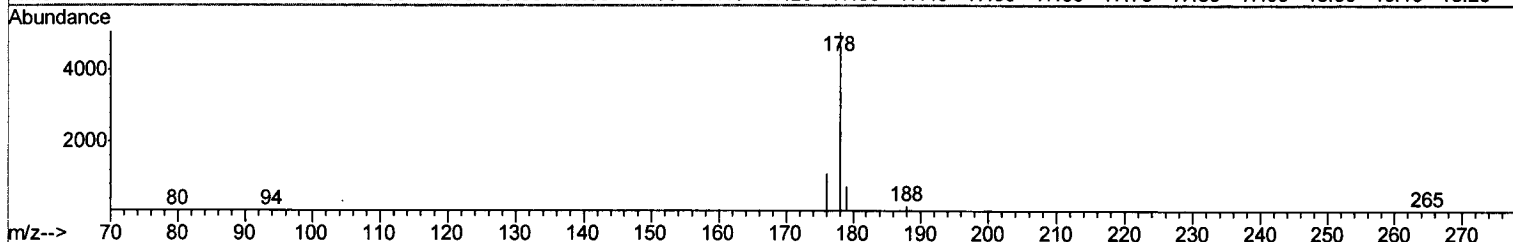
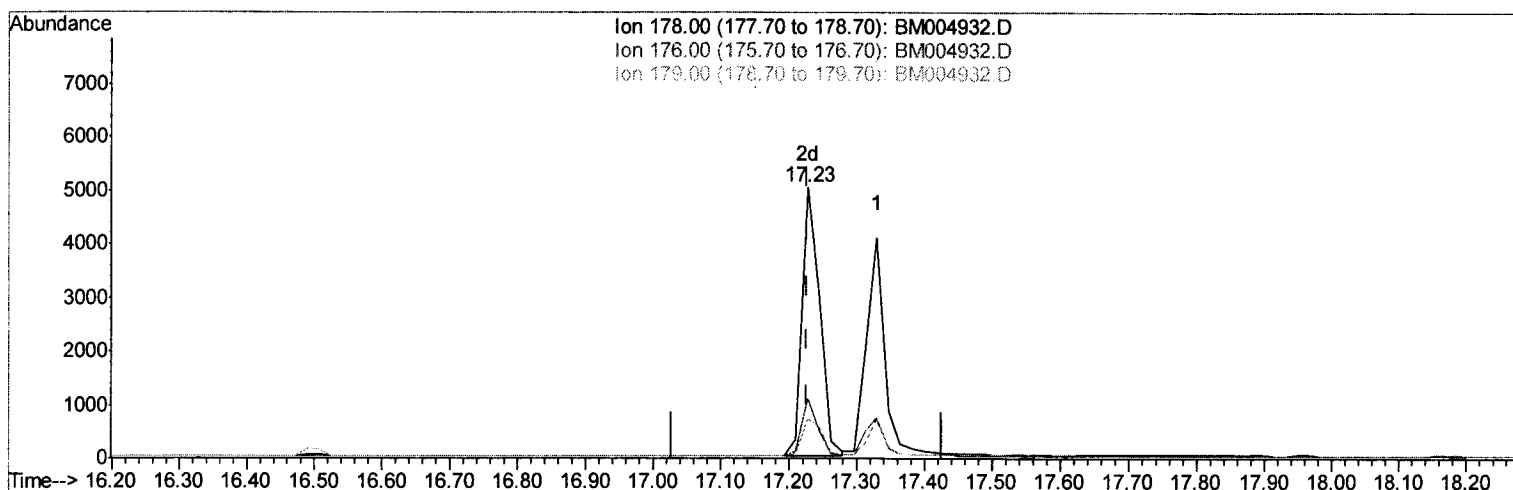
Data Path : Z:\HPCHEM1\BNA_M\Data\BM041116\
 Data File : BM004932.D
 Acq On : 11 Apr 2016 11:19
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.439

Manual Integrations
 APPROVED

Sohil
 4/12/2016 5:26:16 PM

Quant Time: Apr 12 01:09:02 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: BM004932.D

(14) Phenanthrene

17.228min (+0.000) 0.41ng/ul m

response 8907

Ion Exp% Act%

178.00 100 100

176.00 16.20 22.15#

179.00 17.70 14.76

0.00 0.00 0.00

U-M
 04/22/16

Quantitation Report (Qedit)

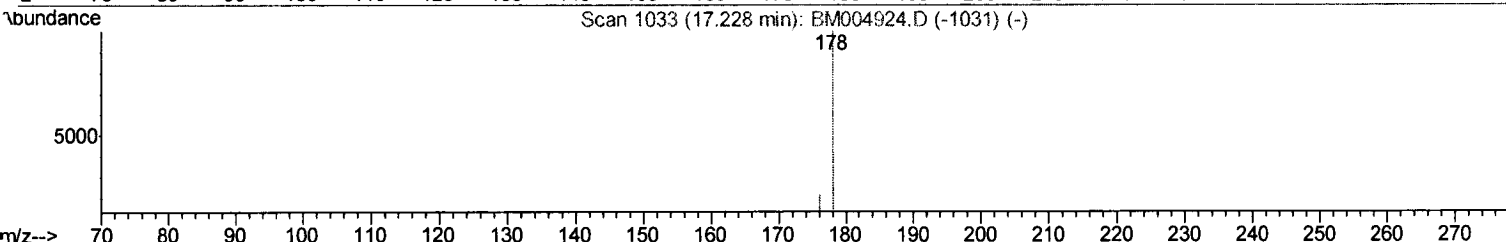
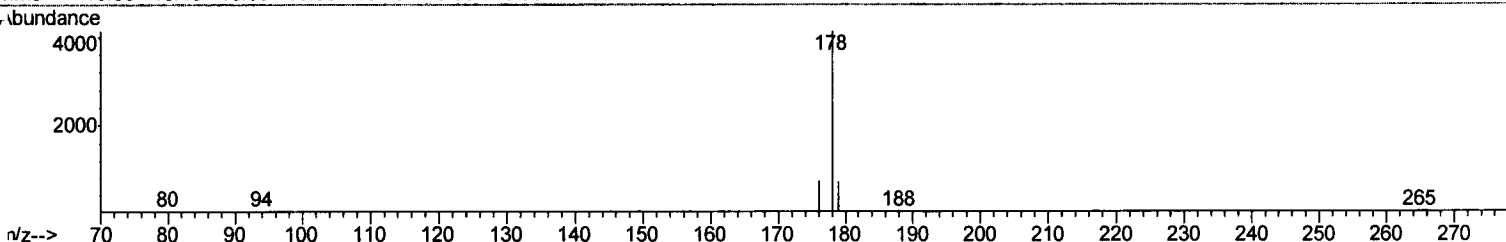
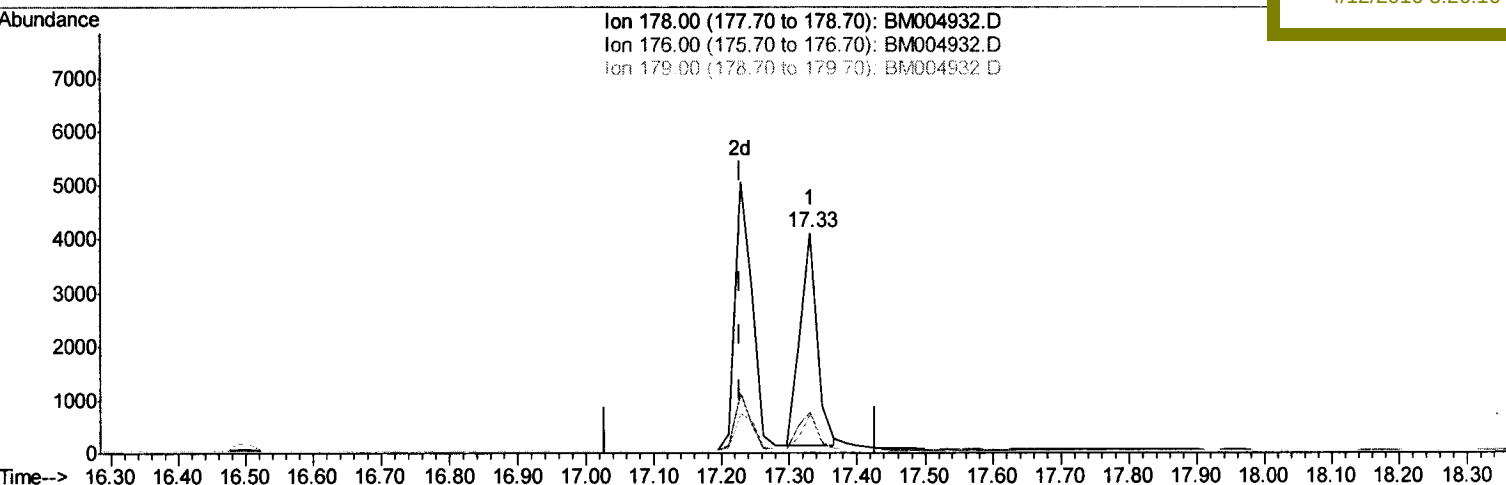
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 4/12/2016 5:26:16 PM



TIC: BM004932.D

(14) Phenanthrene

17.331min (+0.103) 0.32ng/ul

response 7006

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.26
179.00	17.70	17.27
0.00	0.00	0.00

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Quant Time: Apr 12 01:10:11 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1506	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	6024	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3350	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	7679	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	7594	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	6232	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	1462	2.15	ng/uL	0.02
6) 2-Methylnaphthalene-d10	12.21	152	3009	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	7050	0.39	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.35	88	1759	2.13	ng/ul#	24
5) Naphthalene	10.66	128	5826	0.40	ng/ul	96
7) 2-Methylnaphthalene	12.27	142	3999	0.38	ng/ul	99
9) Acenaphthylene	14.16	152	5480	0.36	ng/ul	98
10) Acenaphthene	14.50	153	4541	0.42	ng/ul#	78
11) Fluorene	15.51	166	5204	0.40	ng/ul	97
13) Pentachlorophenol	16.85	266	632	0.33	ng/ul	97
14) Phenanthrene	17.23	178	8907m	0.41	ng/ul	98
15) Anthracene	17.33	178	7502	0.37	ng/ul	98
17) Fluoranthene	19.26	202	10021	0.41	ng/ul	97
19) Pyrene	19.62	202	10354	0.40	ng/ul	96
20) Benzo(a)anthracene	21.37	228	8440	0.36	ng/ul	98
21) Chrysene	21.42	228	9604	0.43	ng/ul	98
23) Benzo(b)fluoranthene	22.98	252	9502	0.45	ng/ul	95
24) Benzo(k)fluoranthene	23.03	252	7825	0.40	ng/ul#	97
25) Benzo(a)pyrene	23.57	252	7923	0.41	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.99	276	7706	0.43	ng/ul#	83
27) Dibenzo(a,h)anthracene	26.00	278	6143	0.44	ng/ul#	91
28) Benzo(g,h,i)perylene	26.70	276	6638	0.45	ng/ul#	91

U.M
 04/22/16

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

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