

Quantitation Report (Qedit)

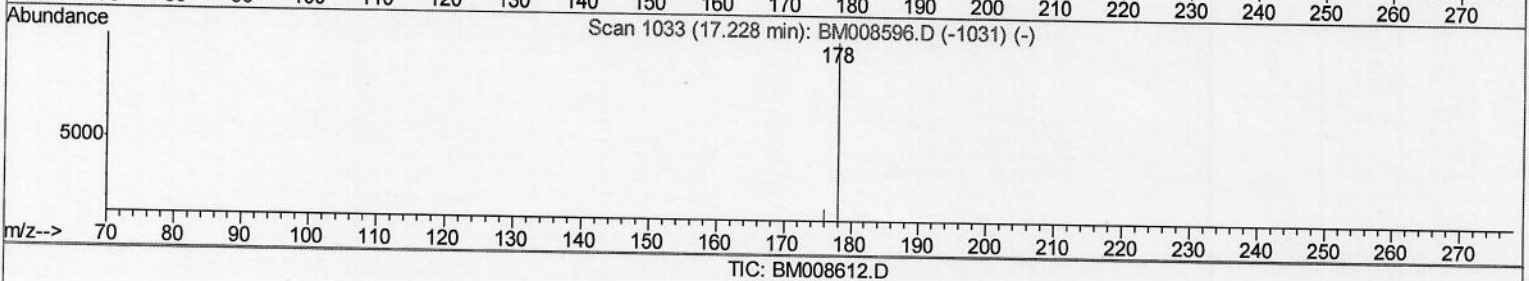
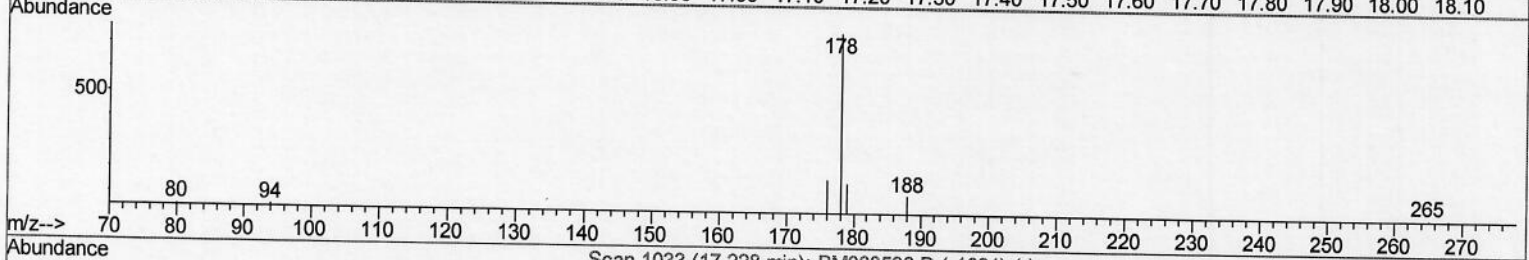
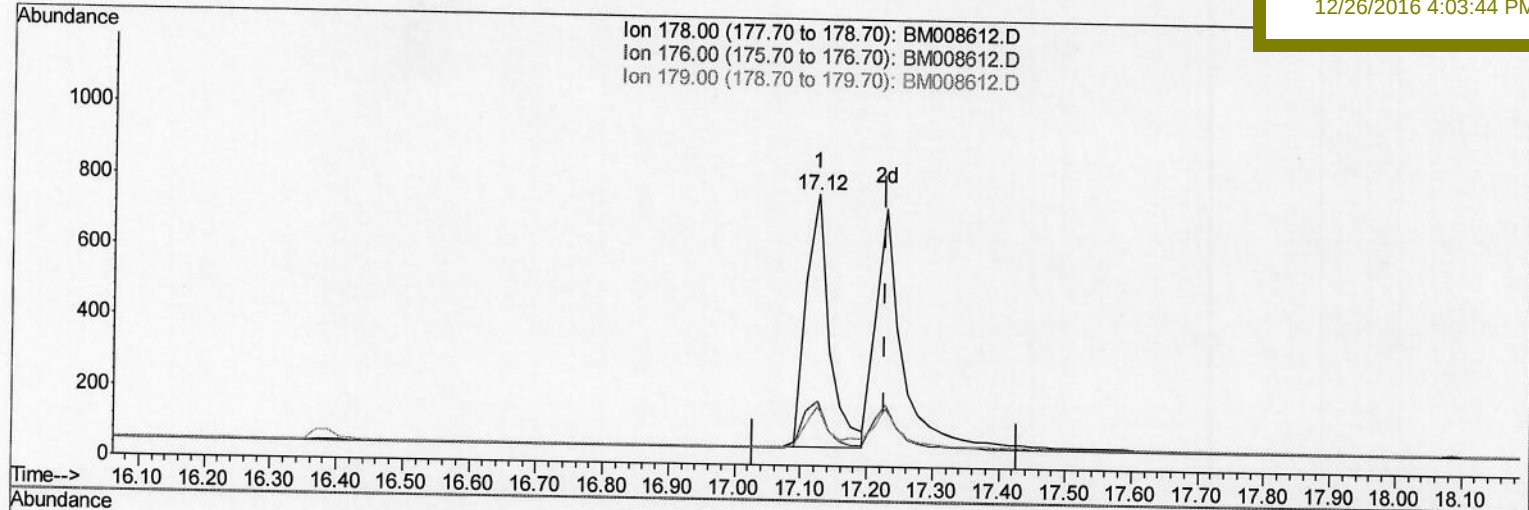
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
 Data File : BM008612.D
 Acq On : 24 Dec 2016 01:04
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.463

Manual Integrations
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Quant Time: Dec 24 02:17:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 23:37:39 2016
 Response via : Initial Calibration



(13) Anthracene

17.125min (-0.103) 0.41ng/ul

response 1746

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.60
179.00	18.40	21.77
0.00	0.00	0.00

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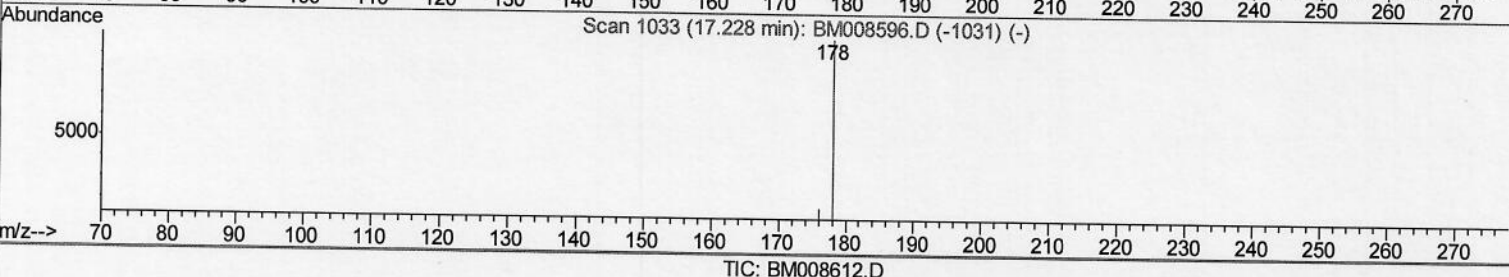
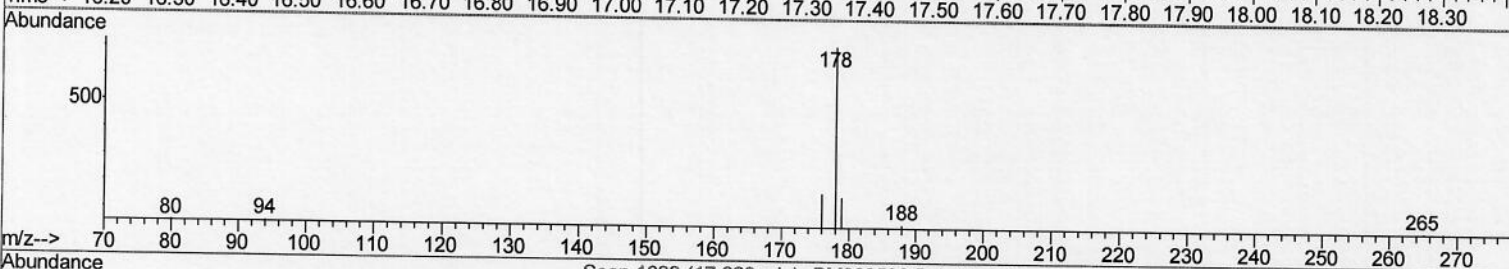
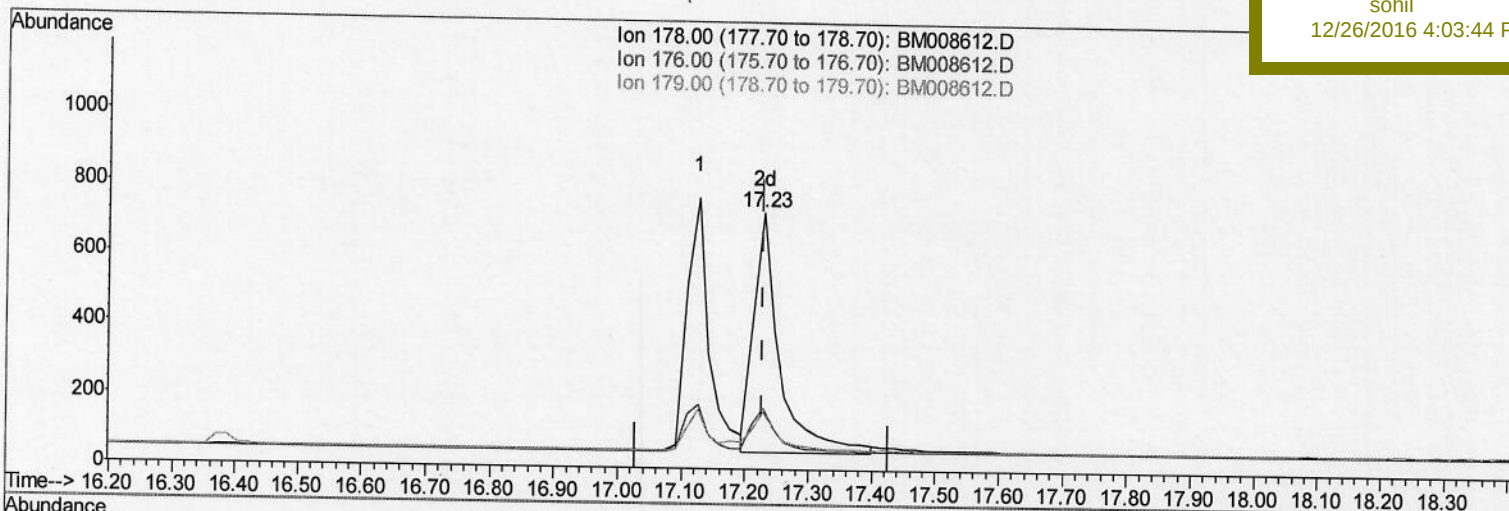
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TIC: BM008612.D

(13) Anthracene

17.228min (-0.000) 0.46ng/ul m

response 1937

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	24.11
179.00	18.40	22.33#
0.00	0.00	0.00

S.S
12/24/16

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Quant Time: Dec 24 02:18:18 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	380	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1290	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	749	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1432	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1443	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1399	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	756	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.11	212	1536	0.39	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.54	128	1457	0.40	ng/ul#	80
5) 2-Methylnaphthalene	12.17	142	937	0.38	ng/ul	97
7) Acenaphthylene	14.04	152	1380	0.41	ng/ul#	91
8) Acenaphthene	14.37	153	1048	0.41	ng/ul	91
9) Fluorene	15.39	166	1141	0.39	ng/ul	91
11) Pentachlorophenol	16.78	266	148	0.33	ng/ul	94
12) Phenanthrene	17.12	178	1746	0.40	ng/ul#	95
13) Anthracene	17.23	178	1937m	0.46	ng/ul	
15) Fluoranthene	19.13	202	2206	0.41	ng/ul	97
17) Pyrene	19.51	202	2420	0.43	ng/ul	95
18) Benzo(a)anthracene	21.25	228	1964	0.41	ng/ul	95
19) Chrysene	21.30	228	2157	0.42	ng/ul	94
21) Benzo(b)fluoranthene	22.83	252	1888	0.34	ng/ul	97
22) Benzo(k)fluoranthene	22.88	252	2455	0.46	ng/ul	93
23) Benzo(a)pyrene	23.41	252	2124	0.42	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.76	276	2447	0.40	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.76	278	1954	0.40	ng/ul#	90
26) Benzo(g,h,i)perylene	26.43	276	2128	0.41	ng/ul	95

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

S.J.
 12/24/16

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