

Quantitation Report (Qedit)

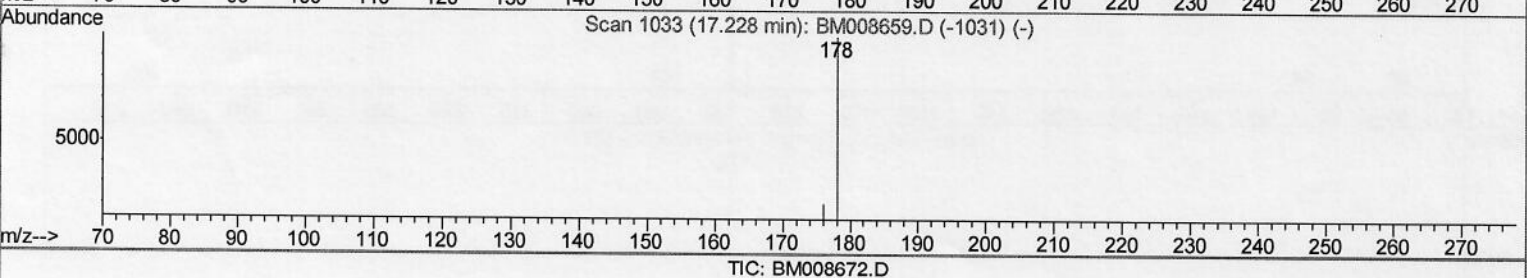
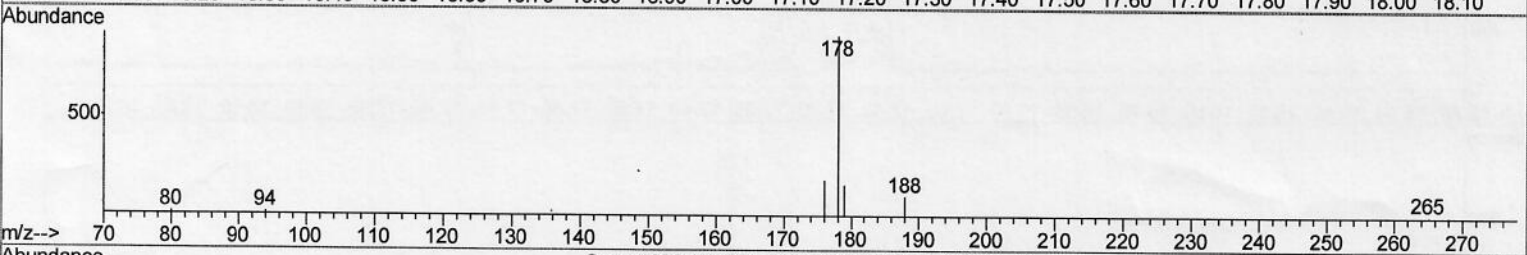
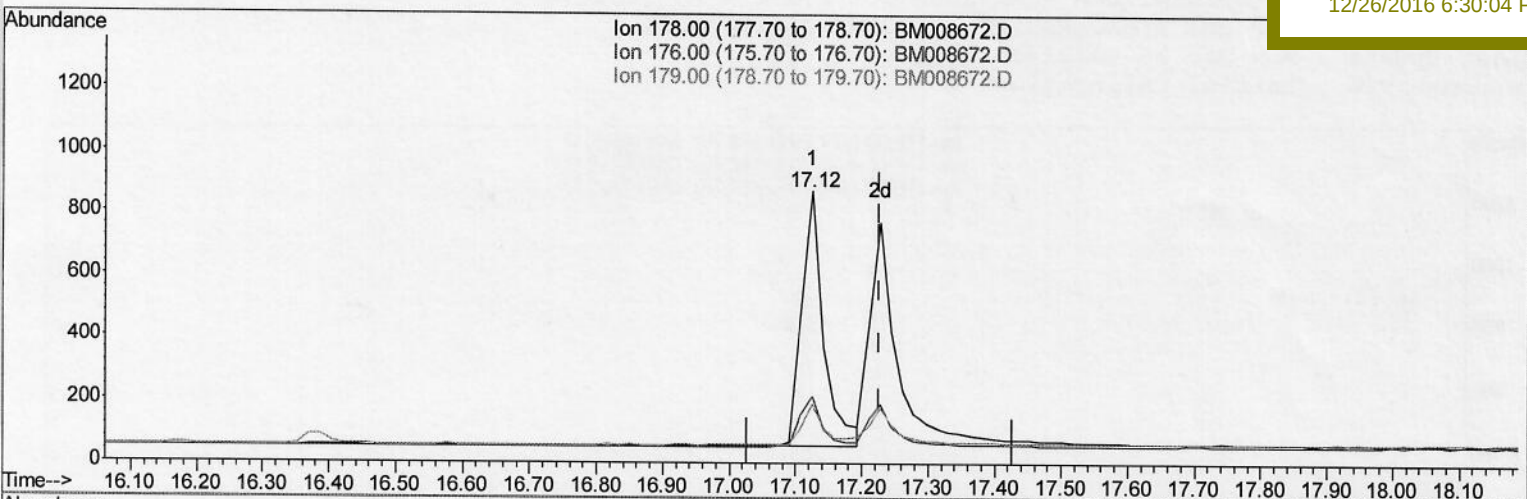
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008672.D
 Acq On : 25 Dec 2016 15:30
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
LabSampleId :
 SSTD0.435

Manual Integrations
APPROVED

sohil
 12/26/2016 6:30:04 PM

Quant Time: Dec 26 03:30:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



(13) Anthracene

17.125min (-0.103) 0.41ng/ul

response 1852

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	24.08
179.00	18.40	21.56
0.00	0.00	0.00

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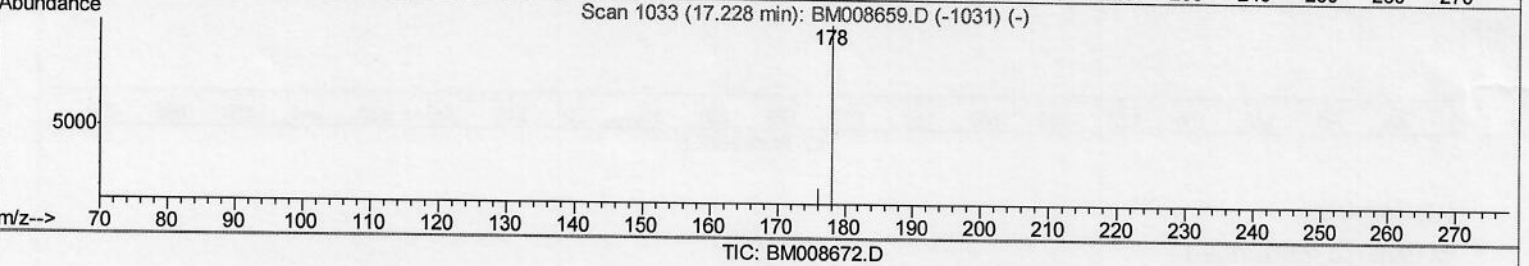
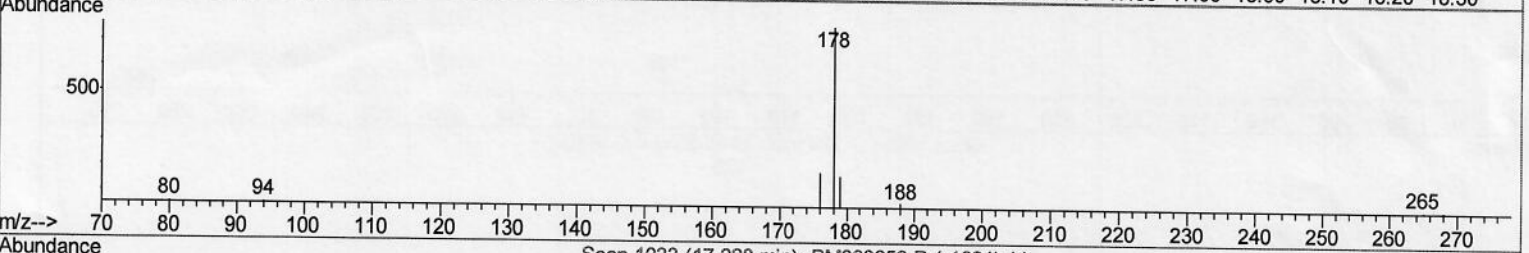
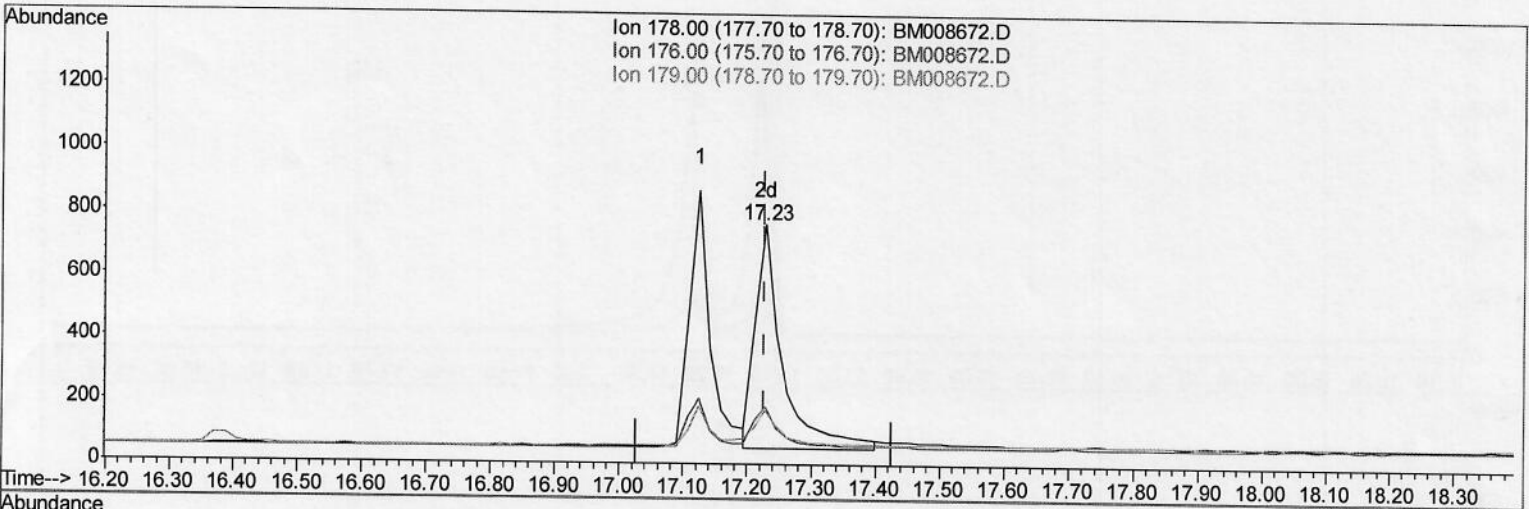
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(13) Anthracene

17.228min (-0.000) 0.47ng/ul m

response 2157

Ion Exp% Act%

178.00 100 100

176.00 22.60 24.06

179.00 18.40 22.63#

0.00 0.00 0.00

55.
 12/27/2016

TIC: BM008672.D

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Quant Time: Dec 26 05:39:30 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	404	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.50	136	1441	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	909	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.09	188	1540	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	1536	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1473	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	853	0.39	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	1669	0.39	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	1663	0.41	ng/ul#	81
5) 2-Methylnaphthalene	12.17	142	1045	0.38	ng/ul	92
7) Acenaphthylene	14.04	152	1686	0.41	ng/ul#	91
8) Acenaphthene	14.38	153	1221	0.39	ng/ul	96
9) Fluorene	15.39	166	1282	0.36	ng/ul	90
11) Pentachlorophenol	16.78	266	182	0.38	ng/ul	97
12) Phenanthrene	17.12	178	1852	0.39	ng/ul#	94
13) Anthracene	17.23	178	2157m	0.47	ng/ul	
15) Fluoranthene	19.14	202	2354	0.41	ng/ul	94
17) Pyrene	19.51	202	2485	0.42	ng/ul	95
18) Benzo(a)anthracene	21.26	228	1873	0.37	ng/ul#	88
19) Chrysene	21.30	228	2229	0.40	ng/ul#	87
21) Benzo(b)fluoranthene	22.84	252	2128	0.37	ng/ul	87
22) Benzo(k)fluoranthene	22.88	252	2244	0.40	ng/ul#	85
23) Benzo(a)pyrene	23.42	252	2171	0.40	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.77	276	2470	0.39	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.76	278	1948	0.38	ng/ul#	76
26) Benzo(g,h,i)perylene	26.44	276	2162	0.39	ng/ul#	91

SJ
 12/27/2016

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

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