

Quantitation Report (QT Reviewed)

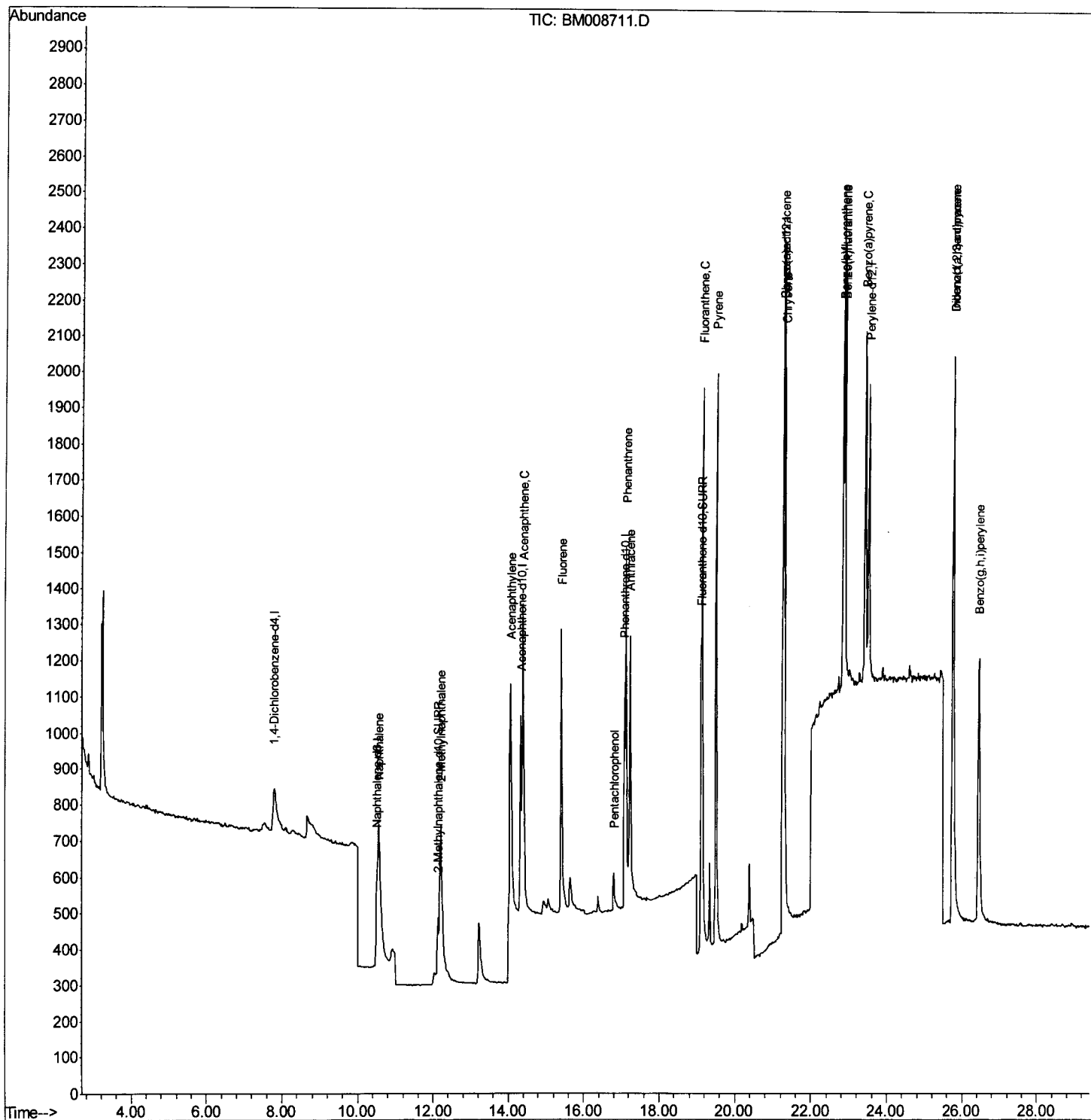
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
 Data File : BM008711.D
 Acq On : 29 Dec 2016 03:24
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleID :
 SSTD0.440

Manual Integrations
 APPROVED

mohammad
 12/30/2016 8:54:16 AM

Quant Time: Dec 29 06:05:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 03:29:39 2016
 Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	262	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.52	136	1028	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.33	164	649	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.09	188	1218	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1337	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1315	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.13	152	608	0.39	ng/ul	-0.03
14) Fluoranthene-d10	19.11	212	1568m	0.47	ng/ul	-0.02

Target Compounds

						Qvalue
3) Naphthalene	10.57	128	1145	0.40	ng/ul#	66
5) 2-Methylnaphthalene	12.21	142	706	0.36	ng/ul	89
7) Acenaphthylene	14.06	152	1405	0.48	ng/ul#	88
8) Acenaphthene	14.38	153	917	0.42	ng/ul	96
9) Fluorene	15.41	166	989	0.39	ng/ul#	91
11) Pentachlorophenol	16.80	266	161	0.43	ng/ul	99
12) Phenanthrene	17.12	178	1550	0.42	ng/ul#	92
13) Anthracene	17.23	178	1695m	0.47	ng/ul	
15) Fluoranthene	19.14	202	2104	0.46	ng/ul	97
17) Pyrene	19.51	202	2196	0.42	ng/ul	95
18) Benzo(a)anthracene	21.26	228	1823	0.42	ng/ul	93
19) Chrysene	21.31	228	2064	0.43	ng/ul	91
21) Benzo(b)fluoranthene	22.84	252	1928	0.37	ng/ul	95
22) Benzo(k)fluoranthene	22.88	252	2053	0.41	ng/ul	93
23) Benzo(a)pyrene	23.42	252	1989	0.41	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.77	276	2349	0.41	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.77	278	1835	0.40	ng/ul#	88
26) Benzo(g,h,i)perylene	26.46	276	2016	0.41	ng/ul#	94

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

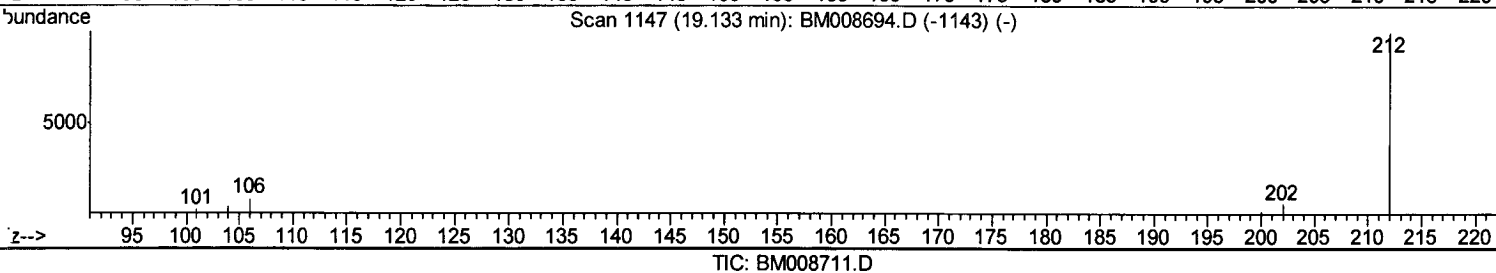
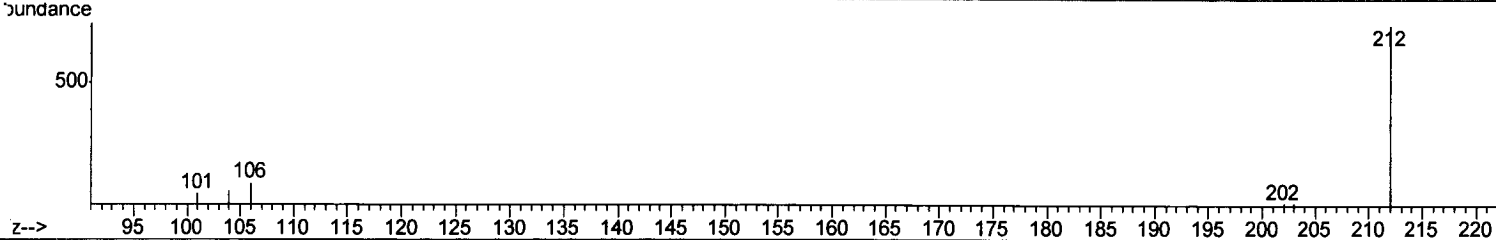
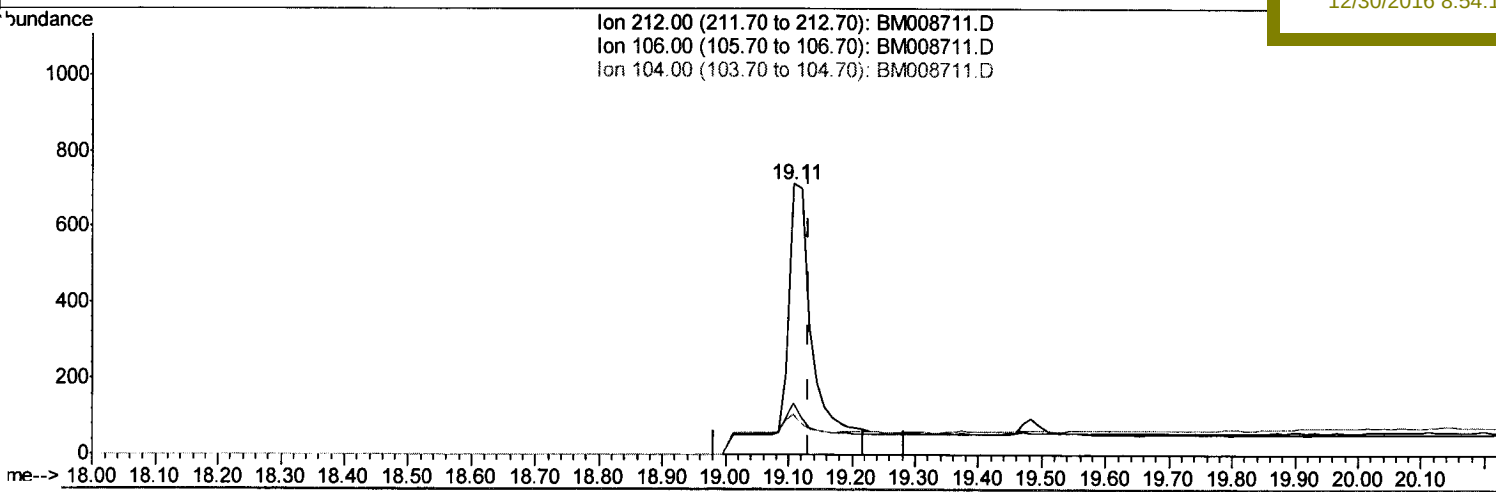
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(14) Fluoranthene-d10 (SURR)

19.108min (-0.024) 0.68ng/ul

response 2265

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	13.20#
104.00	15.60	10.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

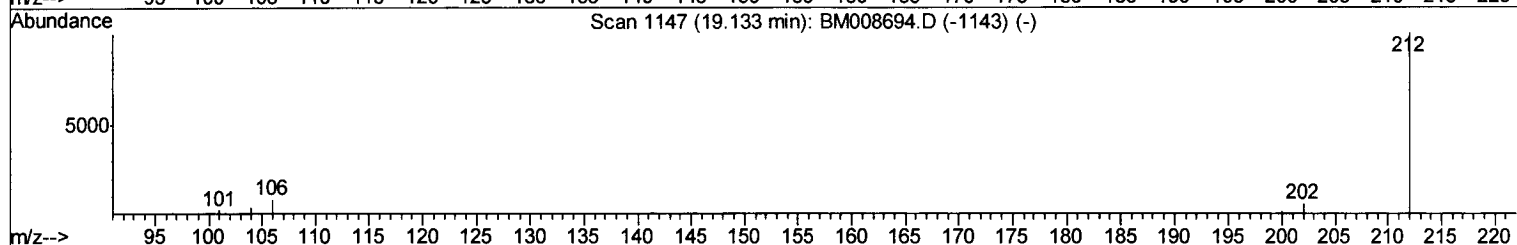
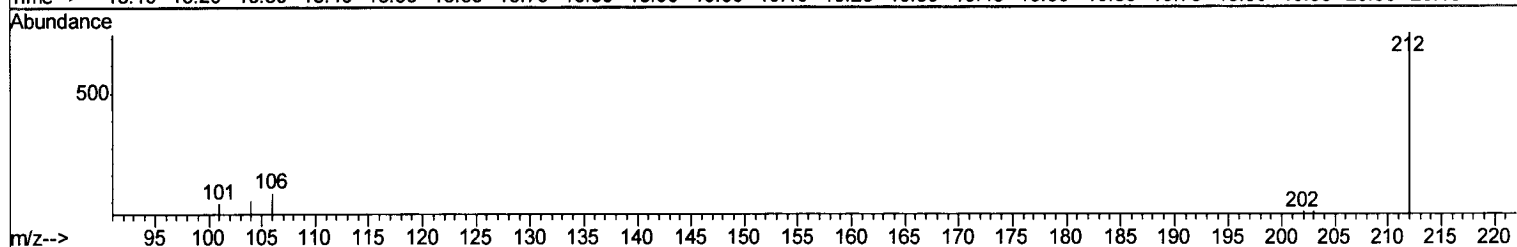
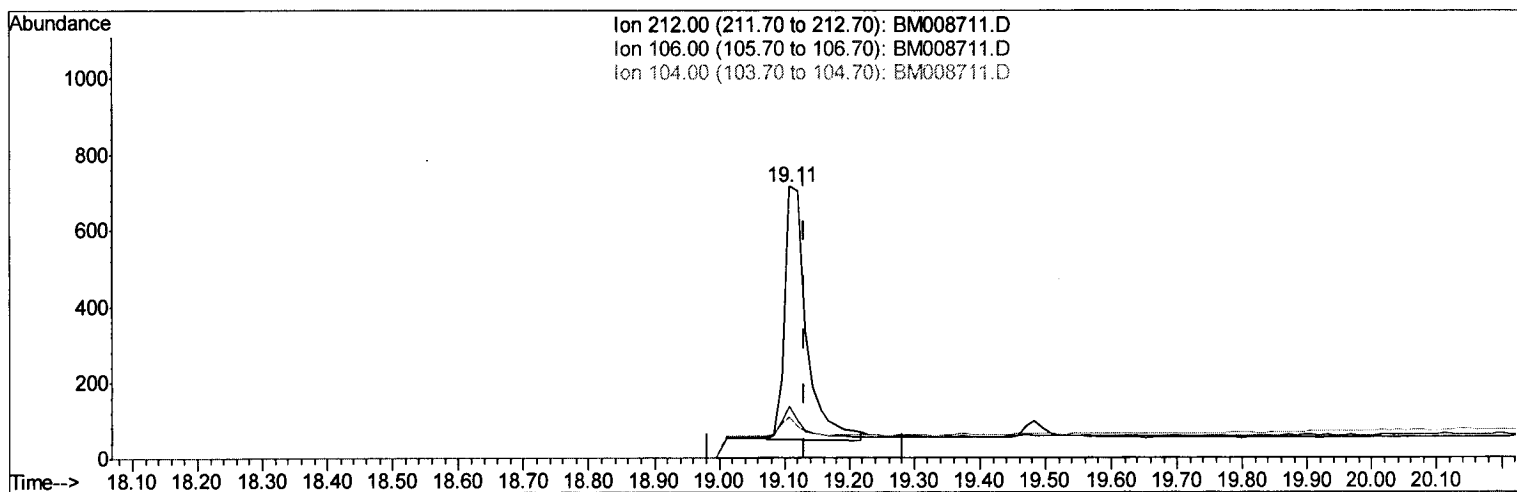
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TIC: BM008711.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.024) 0.47ng/ul m

response 1568

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	19.07
104.00	15.60	15.75
0.00	0.00	0.00

S. J
 12/30/16

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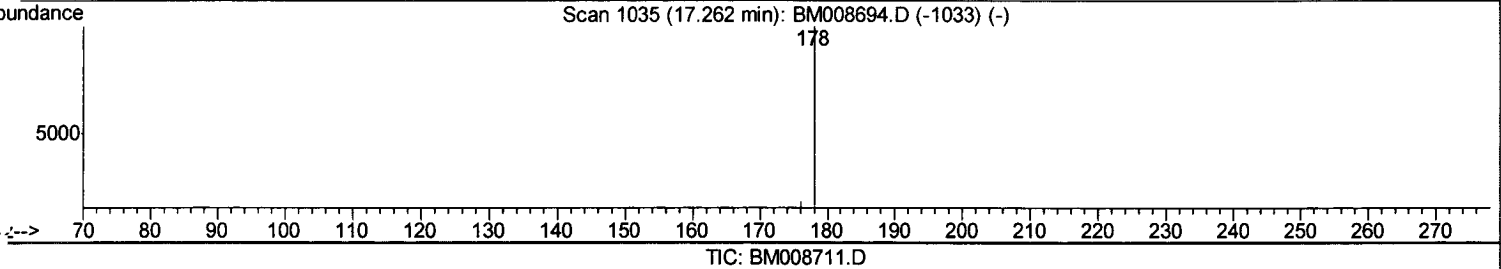
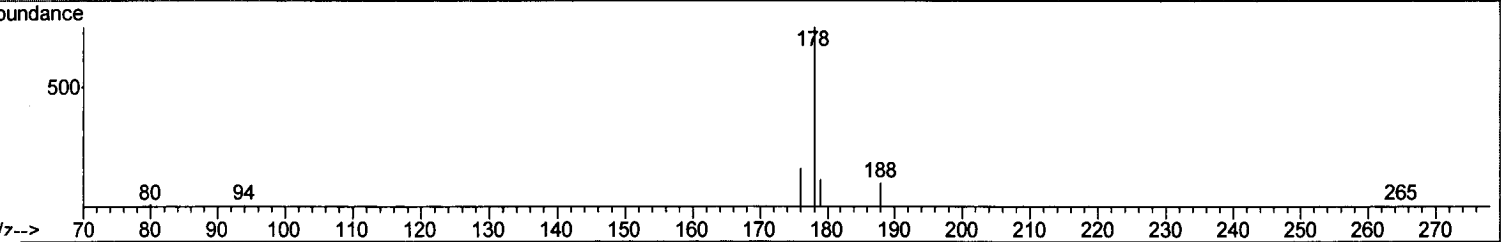
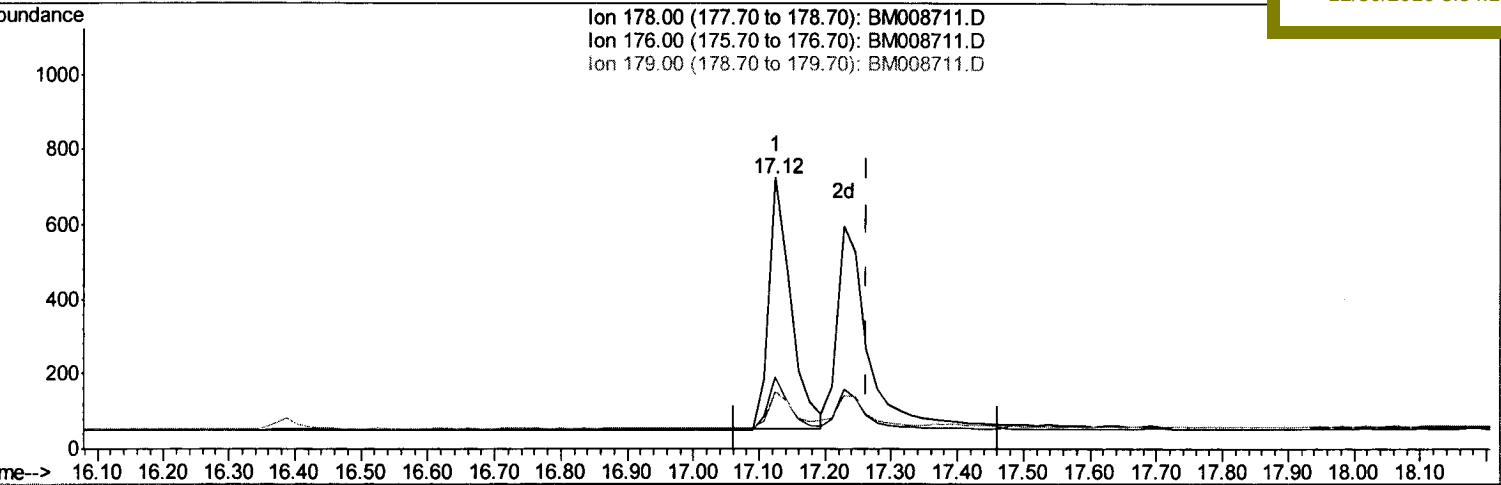
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(13) Anthracene

17.125min (-0.137) 0.43ng/ul

response 1550

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	26.21
179.00	18.40	20.97
0.00	0.00	0.00

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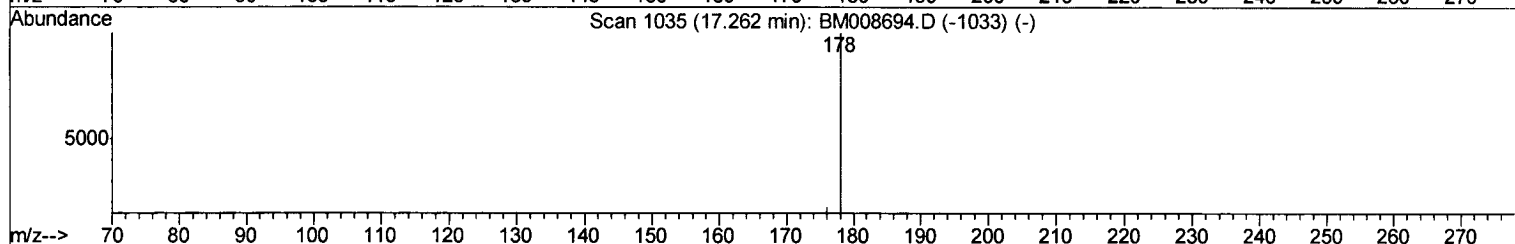
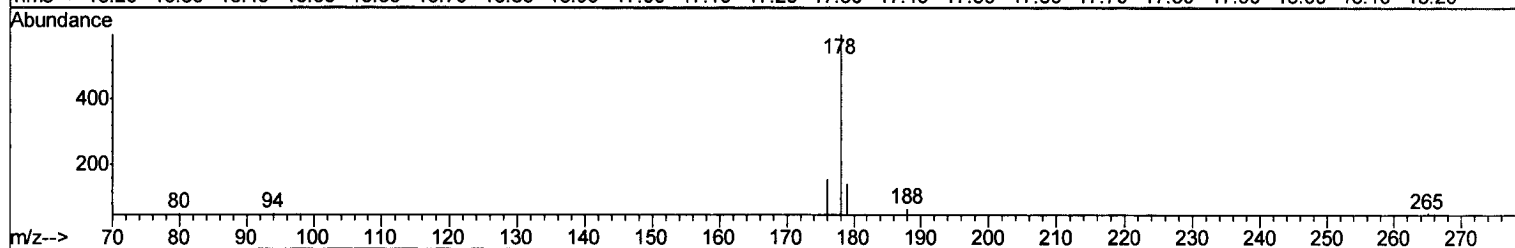
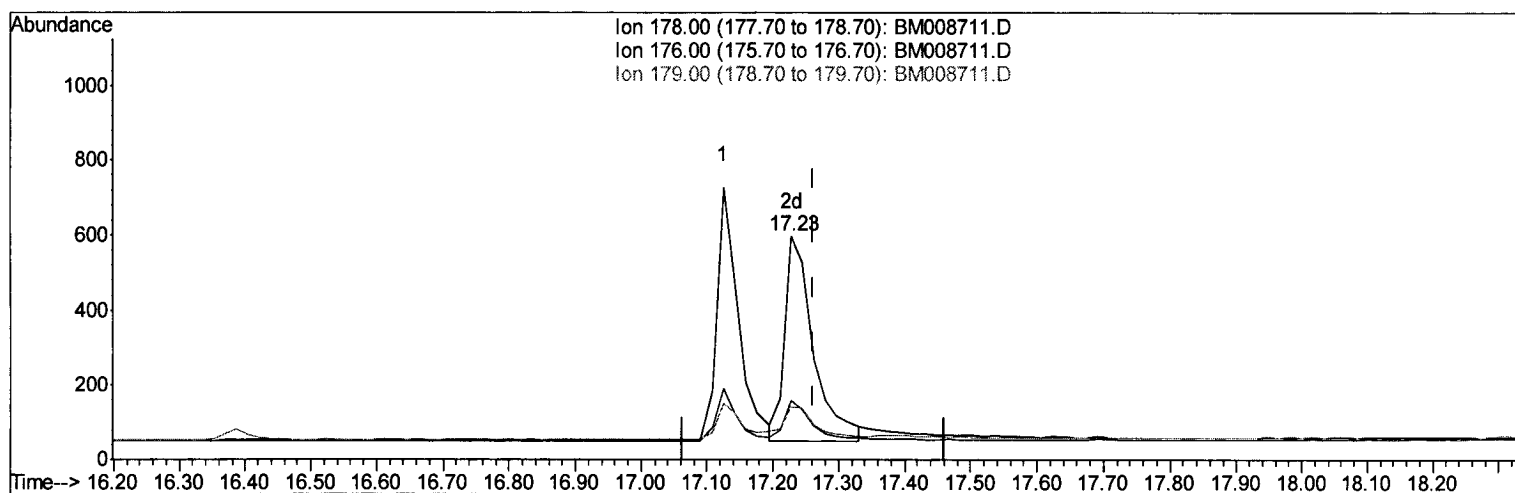
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(13) Anthracene

17.228min (-0.034) 0.47ng/ul m

response 1695

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	26.42
179.00	18.40	23.75#
0.00	0.00	0.00

S.J
 12/30/16