

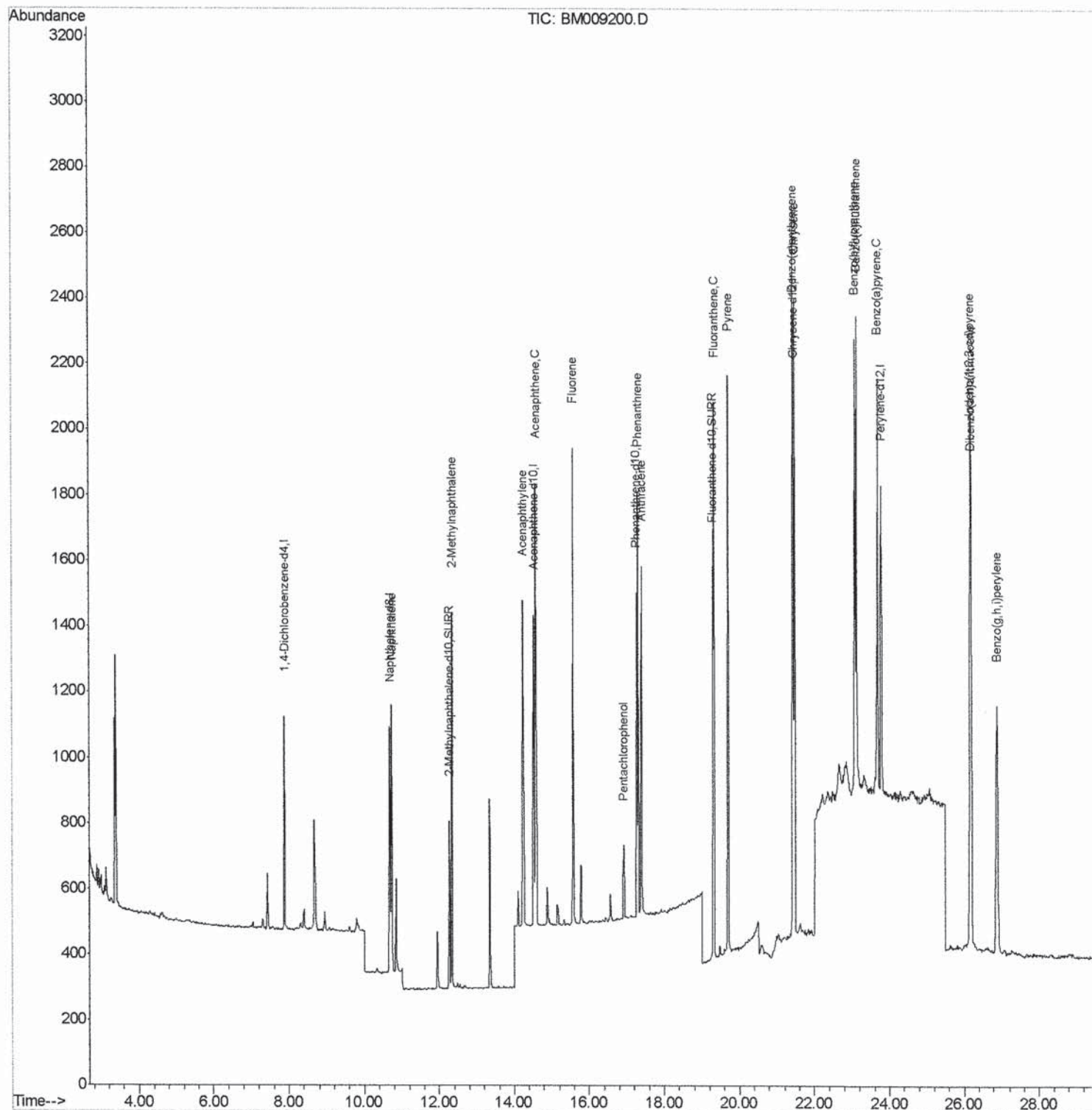
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031017\
Data File : BM009200.D
Acq On : 11 Mar 2017 06:05
Operator : SJ/MA
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.446

Manual Integrations
APPROVED

mohammad
3/13/2017 2:15:28 PM

Quant Time: Mar 13 12:39:33 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 03:37:41 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

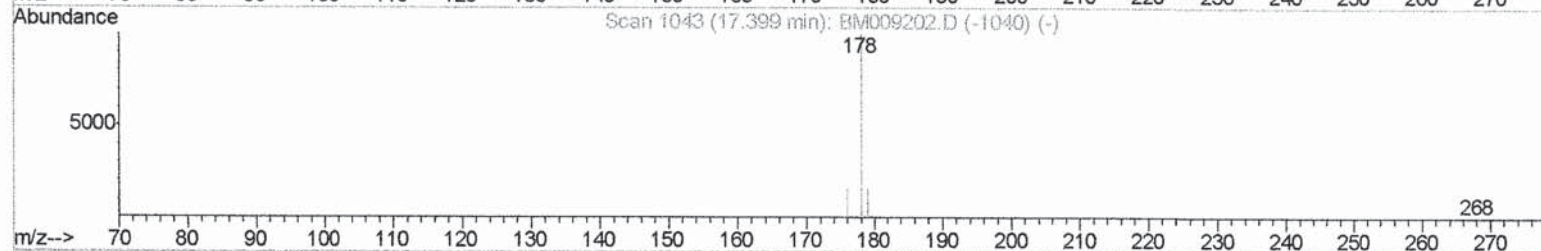
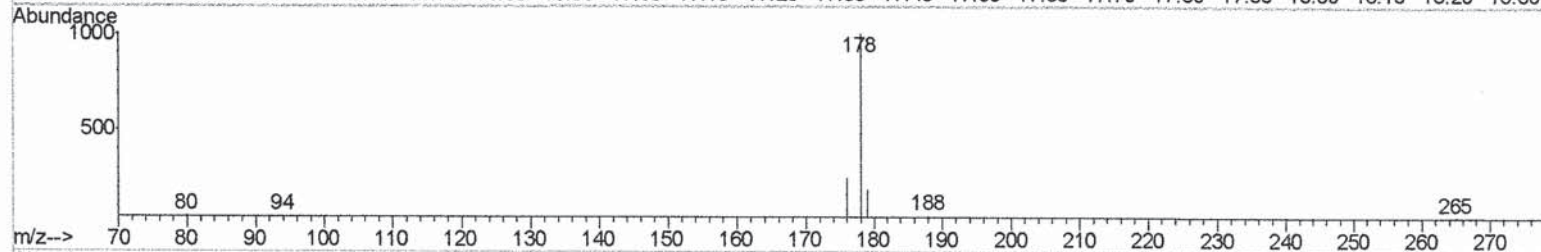
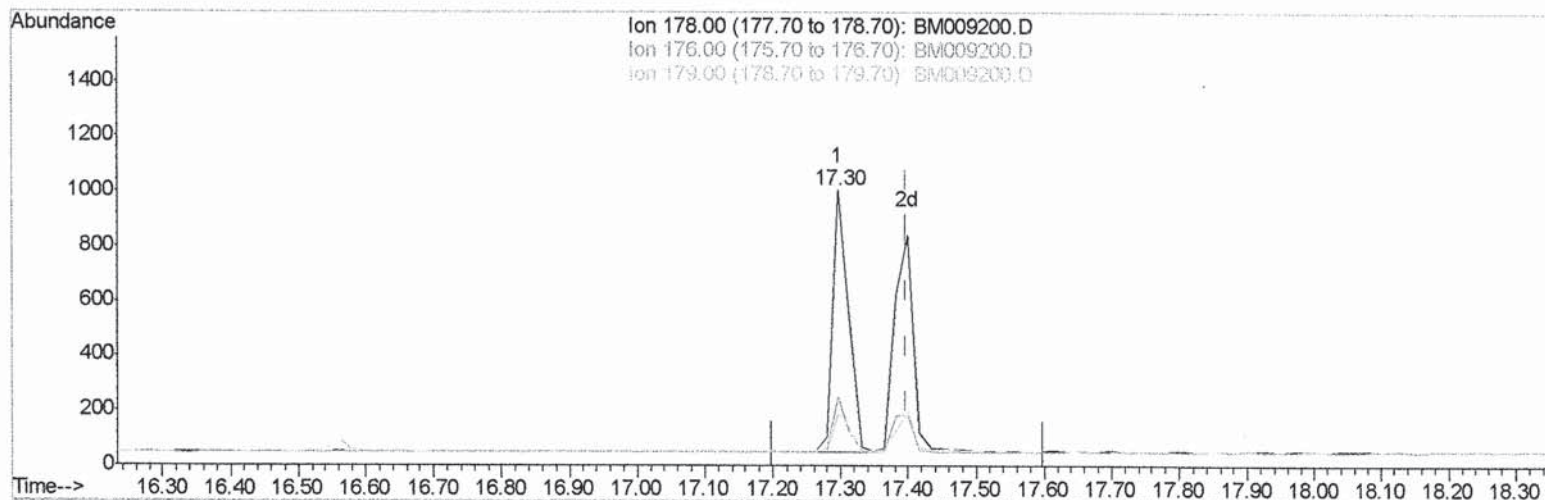
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TIC: BM009200.D

(13) Anthracene

17.296min (-0.103) 0.42ng/ul

response 1581

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	24.98
179.00	18.40	18.91
0.00	0.00	0.00

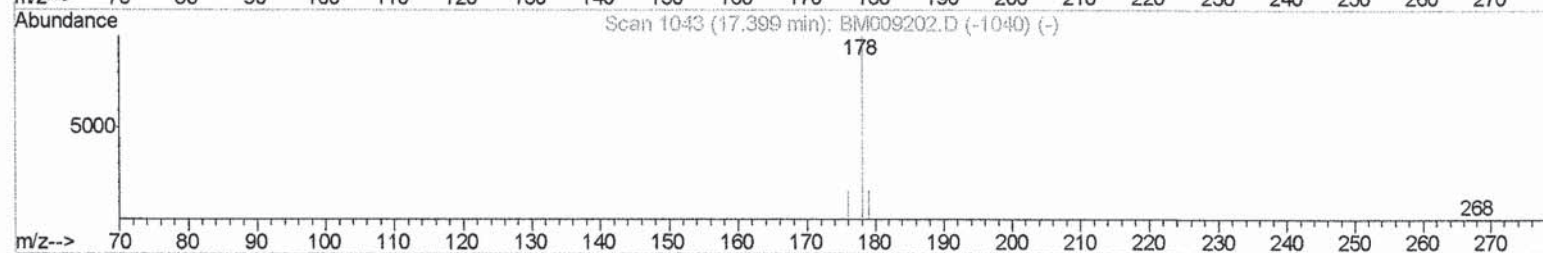
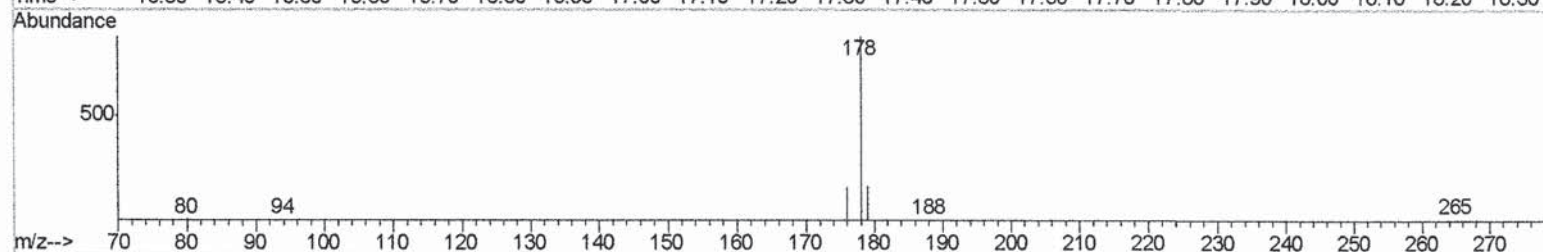
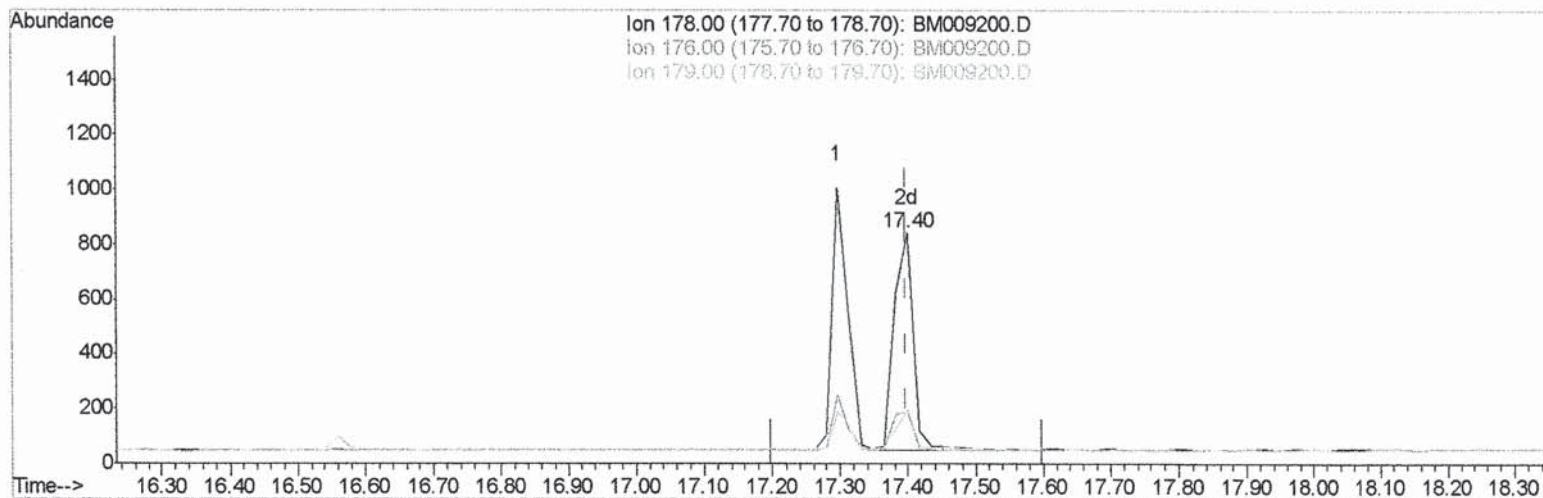
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TIC: BM009200.D

(13) Anthracene

17.399min (-0.000) 0.40ng/ul m

response 1517

Ion Exp% Act%

178.00 100 100

176.00 22.60 22.42

179.00 18.40 23.25#

0.00 0.00 0.00

SJ
 03/13/17

Quantitation Report (Qedit)

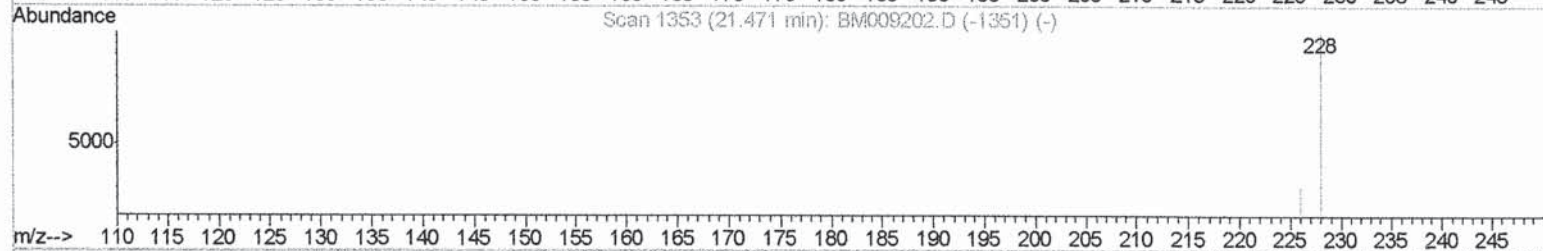
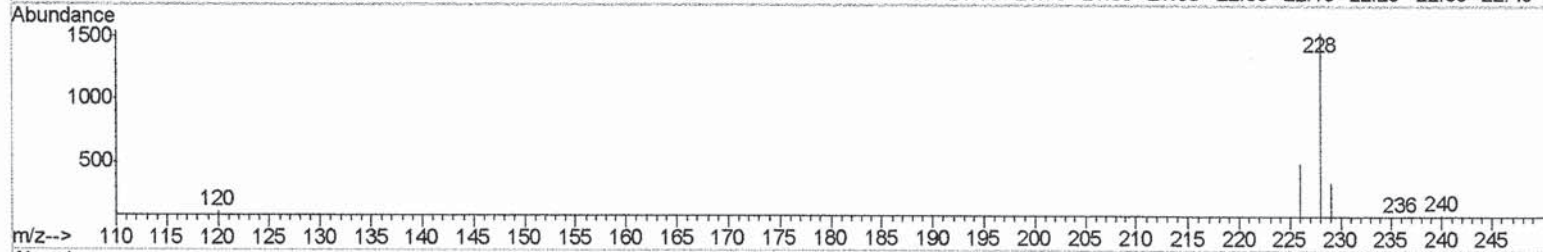
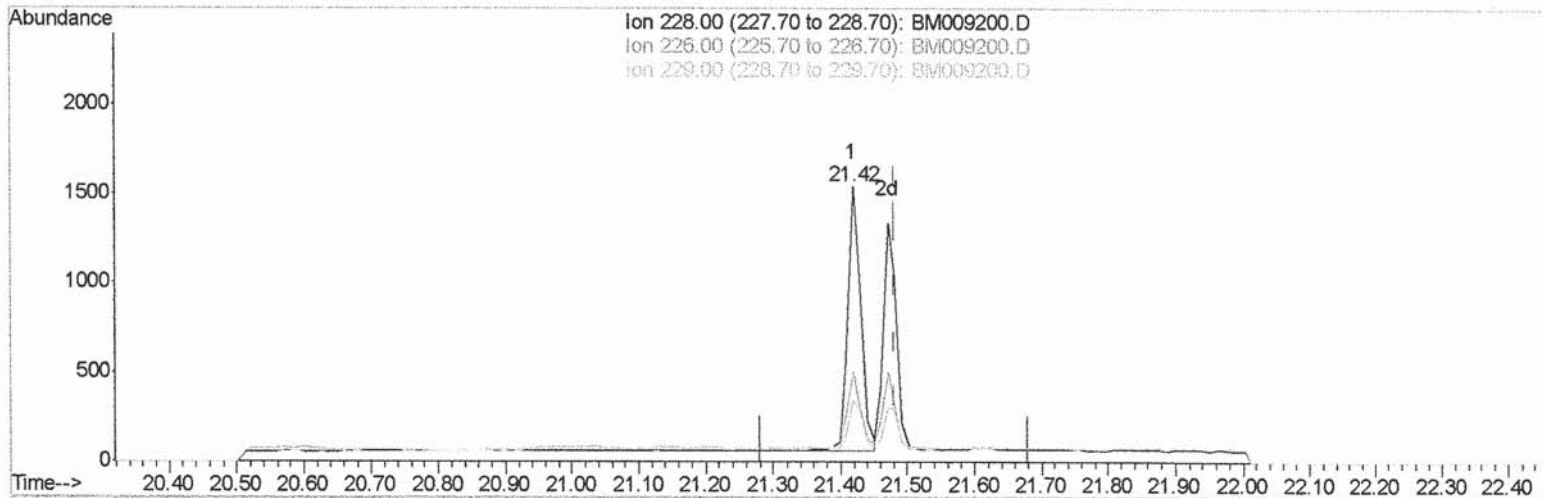
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TIC: BM009200.D

(19) Chrysene

21.419min (-0.063) 0.47ng/ul

response 2005

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.60
229.00	22.10	22.88
0.00	0.00	0.00

Quantitation Report (Qedit)

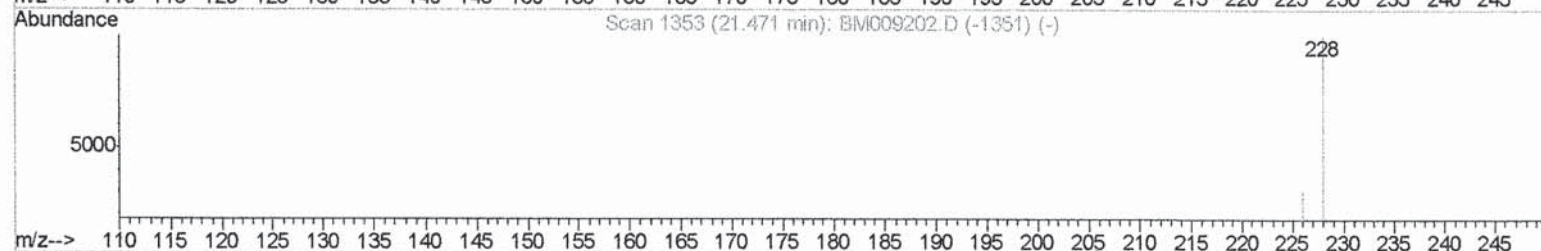
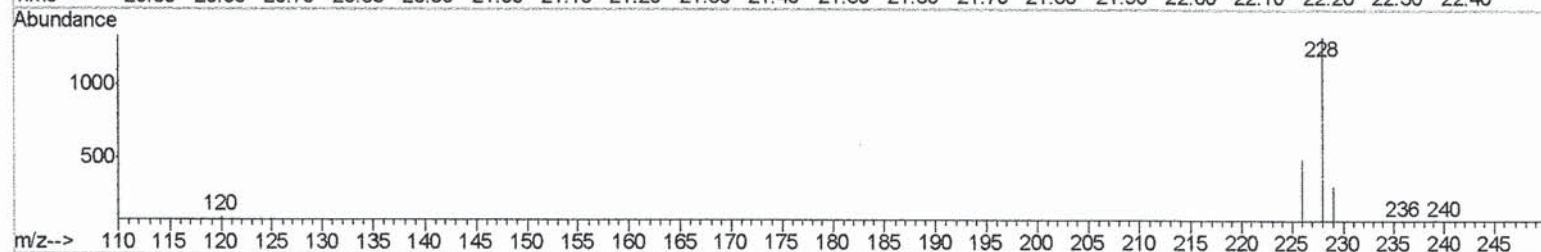
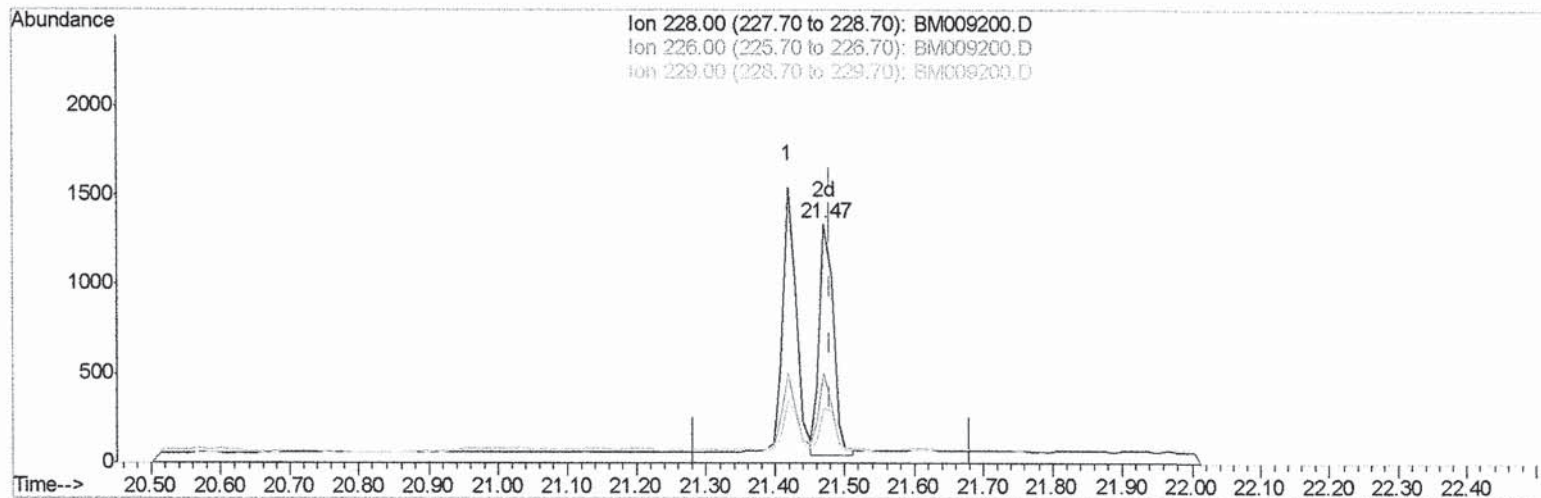
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TIC: BM009200.D

(19) Chrysene

21.471min (-0.011) 0.44ng/ul m

response 1850

Ion Exp% Act%

228.00 100 100

226.00 29.20 37.41#

229.00 22.10 22.88

0.00 0.00 0.00

> $\frac{53}{03/13/17}$

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	327	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.68	136	1011	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	541	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1227	0.40	ng/ul	-0.02
16) Chrysene-d12	21.44	240	1347	0.40	ng/ul	-0.01
20) Perylene-d12	23.77	264	1321	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	646	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	1509	0.39	ng/ul	-0.01
Target Compounds						
						Qvalue
3) Naphthalene	10.73	128	1165	0.40	ng/ul	94
5) 2-Methylnaphthalene	12.34	142	803	0.38	ng/ul	100
7) Acenaphthylene	14.23	152	1242	0.44	ng/ul	94
8) Acenaphthene	14.57	153	846	0.39	ng/ul	92
9) Fluorene	15.56	166	992	0.39	ng/ul	86
11) Pentachlorophenol	16.92	266	184	0.31	ng/ul	91
12) Phenanthrene	17.30	178	1583	0.41	ng/ul	96
13) Anthracene	17.40	178	1517m	0.40	ng/ul	
15) Fluoranthene	19.33	202	1908	0.38	ng/ul	91
17) Pyrene	19.69	202	1963	0.42	ng/ul#	96
18) Benzo (a) anthracene	21.42	228	2005	0.45	ng/ul	94
19) Chrysene	21.47	228	1850m	0.44	ng/ul	
21) Benzo (b) fluoranthene	23.07	252	2100	0.40	ng/ul	95
22) Benzo (k) fluoranthene	23.11	252	1839	0.40	ng/ul	97
23) Benzo (a) pyrene	23.67	252	1908	0.41	ng/ul#	95
24) Indeno (1,2,3-cd) pyrene	26.15	276	2153	0.36	ng/ul#	89
25) Dibenzo (a,h) anthracene	26.17	278	1738	0.35	ng/ul	94
26) Benzo (g,h,i) perylene	26.88	276	1758	0.35	ng/ul	92

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

57
 03/13/17