

Quantitation Report (QT Reviewed)

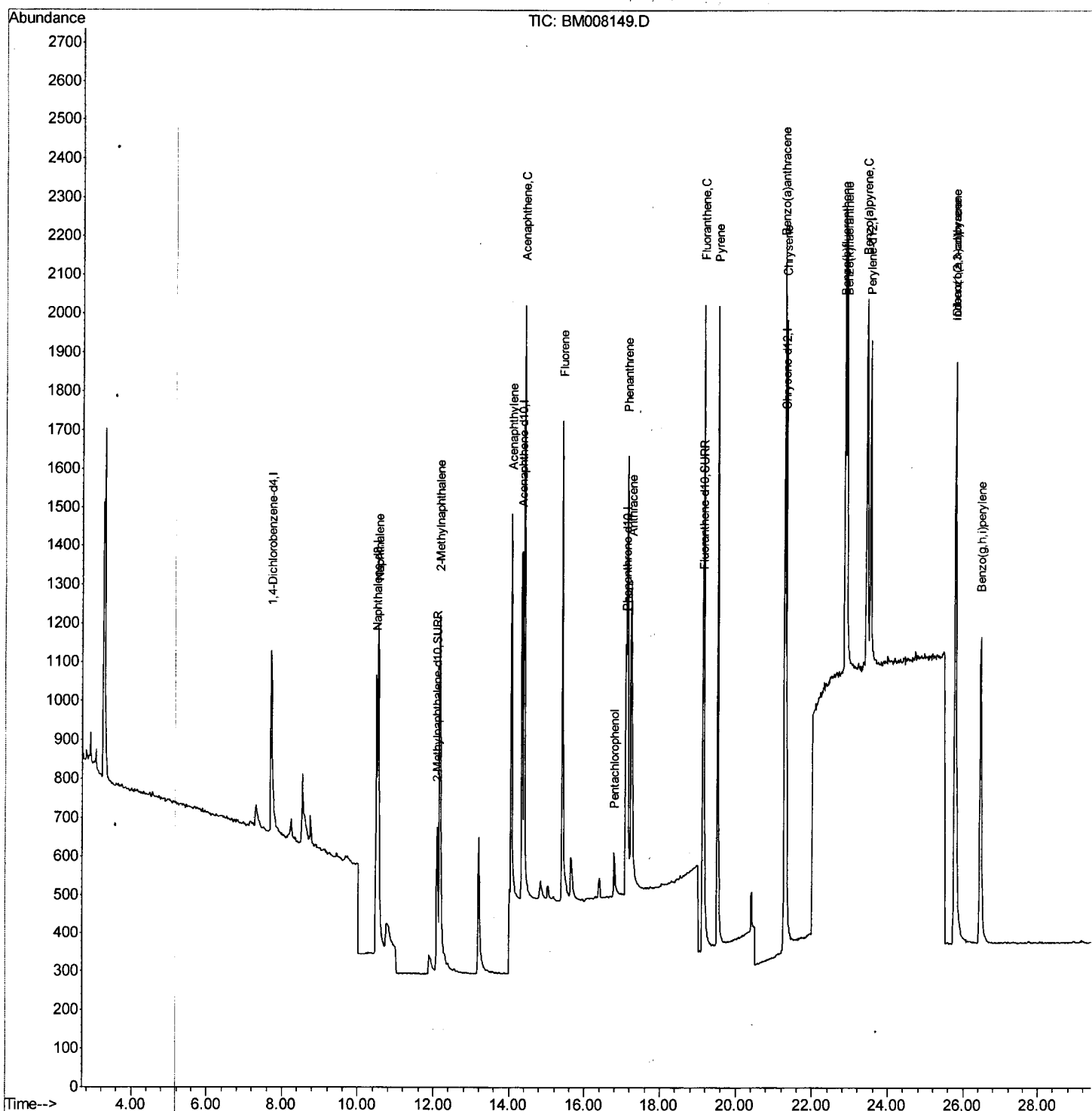
Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
 Data File : BM008149.D
 Acq On : 02 Dec 2016 09:48
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleID :
 SSTD0.461

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:17:03 AM

Quant Time: Dec 02 15:29:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 15:03:35 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

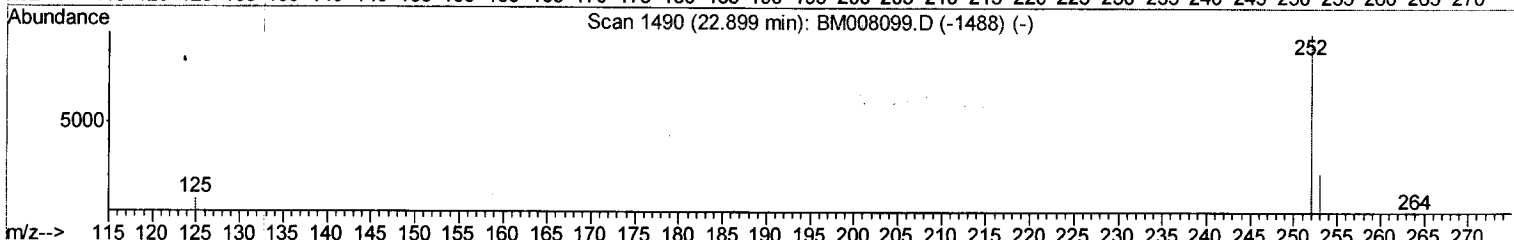
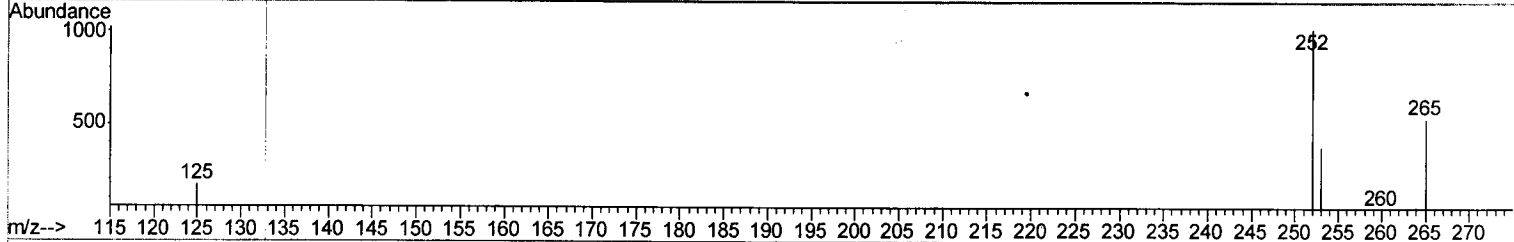
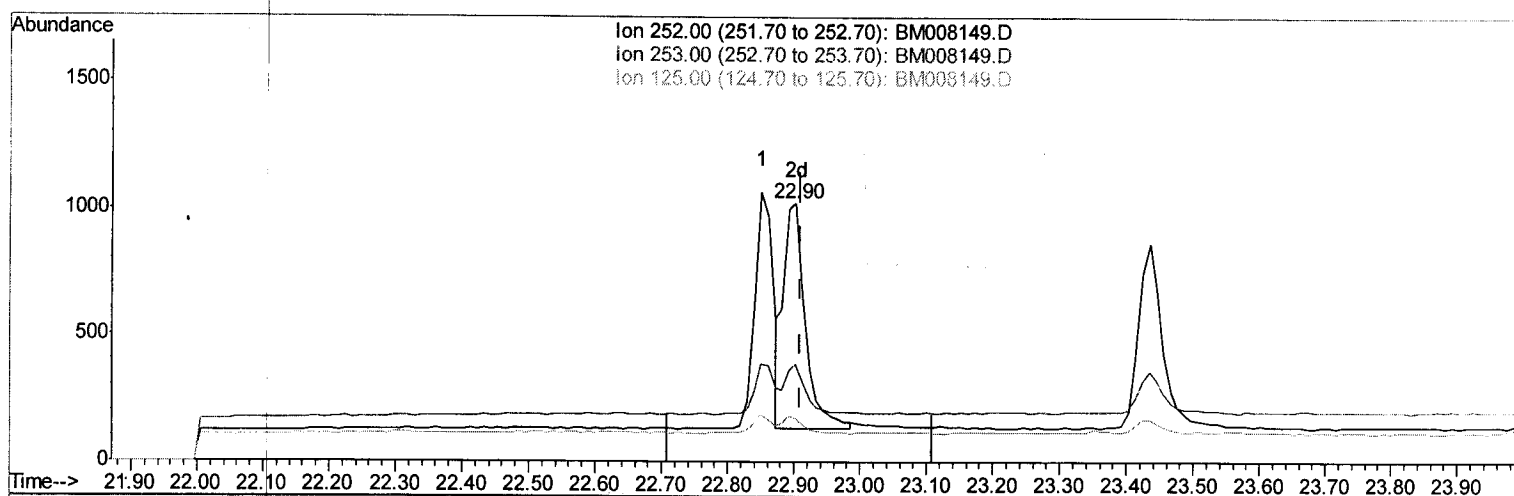
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(22) Benzo(k)fluoranthene

22.902min (-0.007) 0.38ng/ul m

response 2060

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	37.63#
125.00	17.10	16.52
0.00	0.00	0.00

79.7
 12/06/16

Quantitation Report (Qedit)

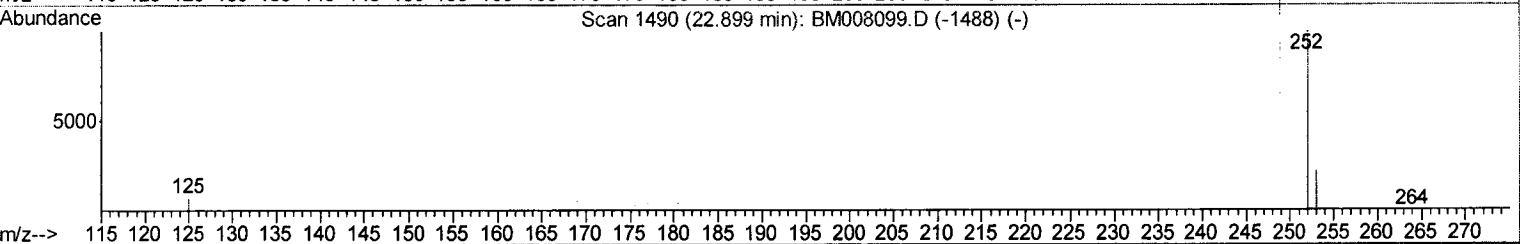
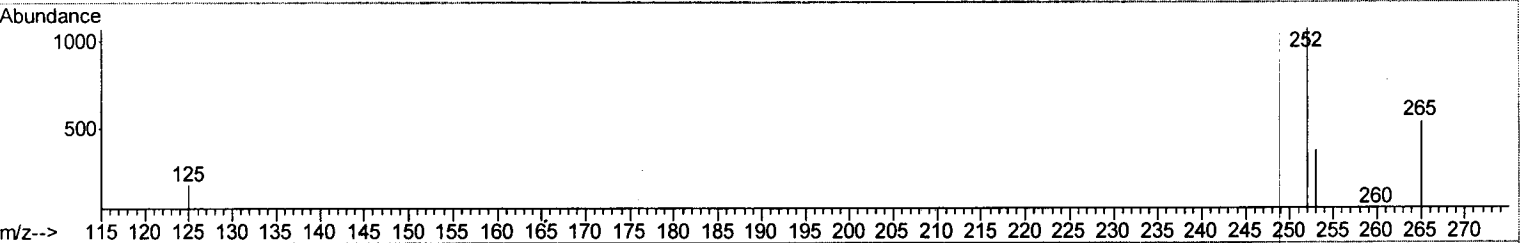
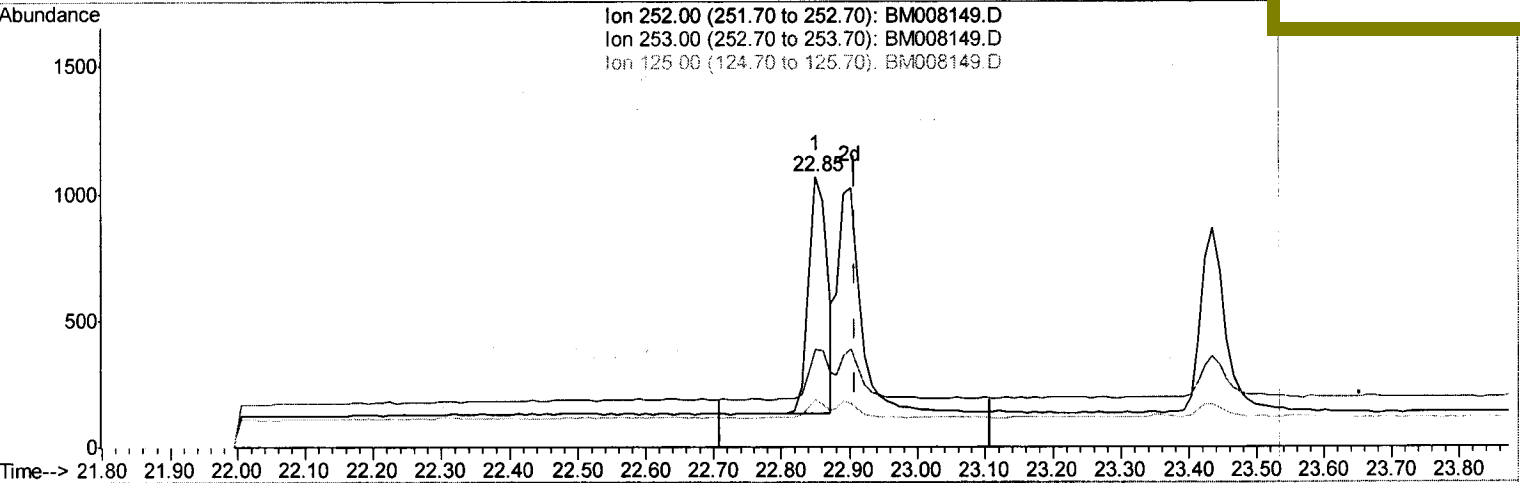
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TIC: BM008149.D

(22) Benzo(k)fluoranthene

22.850min (-0.059) 0.33ng/ul

response 1765

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.74
125.00	17.10	17.17
0.00	0.00	0.00

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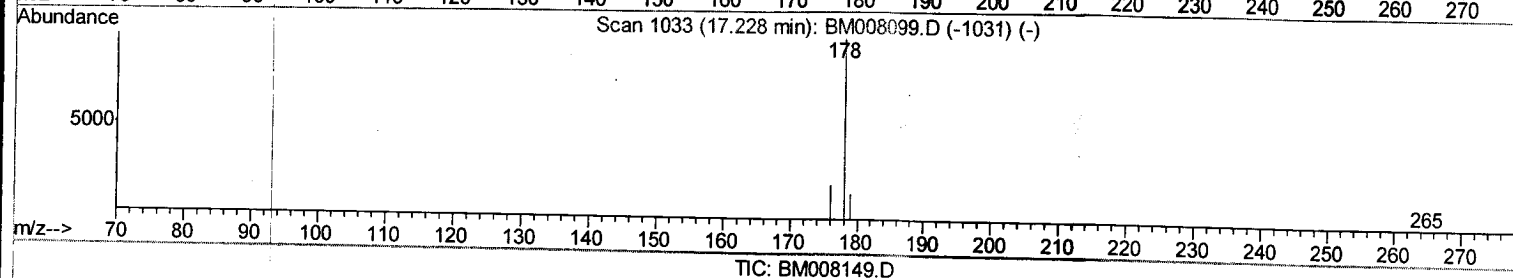
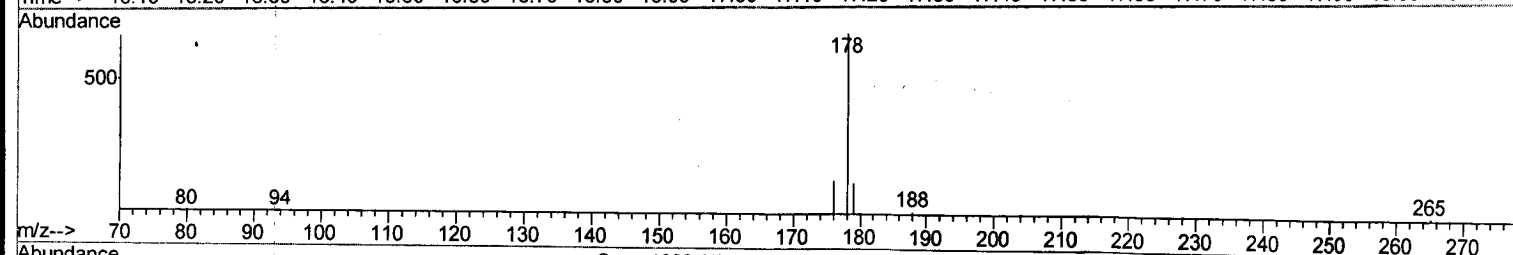
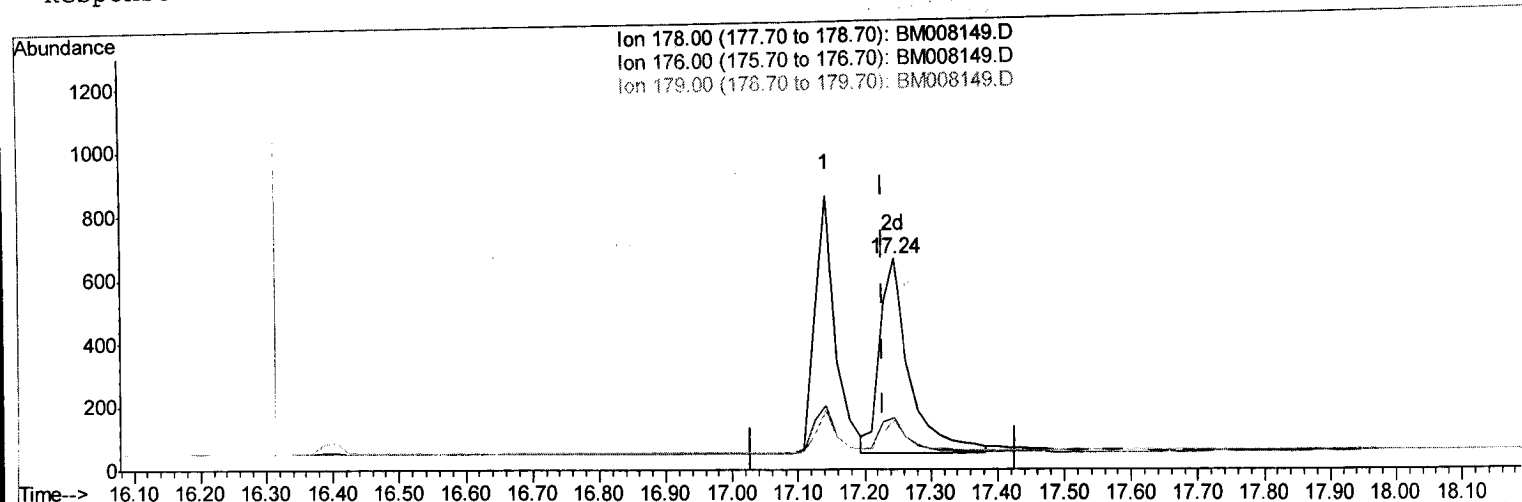
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(13) Anthracene

17.245min (+0.017) 0.42ng/ul m

response 1830

Ion Exp% Act%

178.00 100 100

176.00 22.60 24.42

179.00 18.40 23.18#

0.00 0.00 0.00

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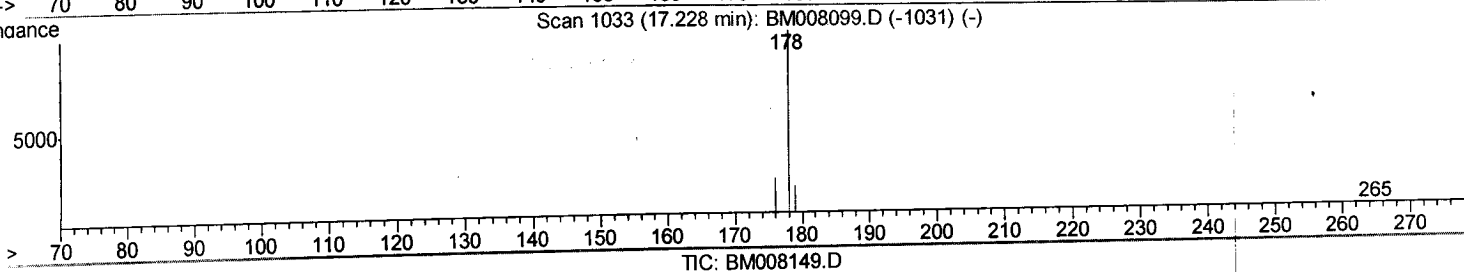
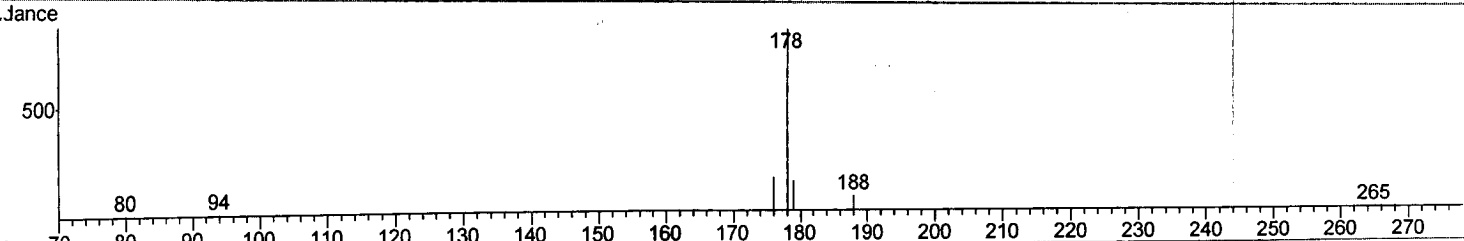
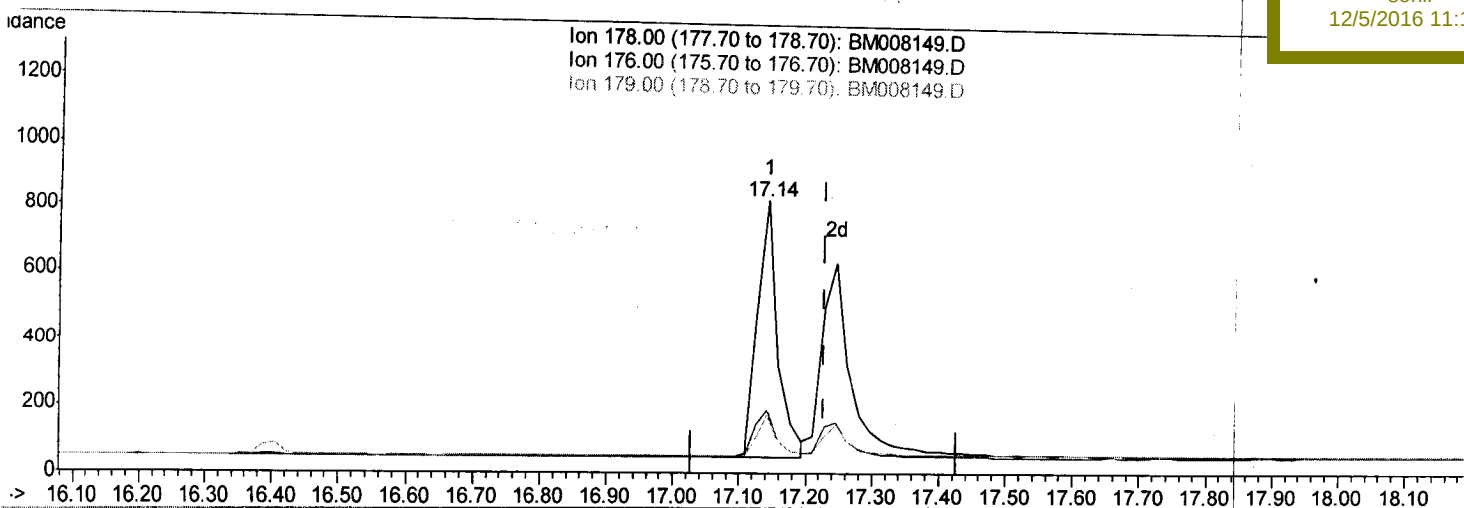
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TIC: BM008149.D

(13) Anthracene

17.142min (-0.086) 0.39ng/ul

response 1700

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.15
179.00	18.40	21.24
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	451	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1564	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	833	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1480	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1334	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1307	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	854	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1498	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.54	128	1721	0.39	ng/ul#	91
5) 2-Methylnaphthalene	12.16	142	1087	0.39	ng/ul	98
7) Acenaphthylene	14.06	152	1479	0.39	ng/ul	94
8) Acenaphthene	14.40	153	1132	0.39	ng/ul	97
9) Fluorene	15.41	166	1215	0.37	ng/ul	95
11) Pentachlorophenol	16.78	266	163	0.32	ng/ul	88
12) Phenanthrene	17.14	178	1701	0.37	ng/ul#	96
13) Anthracene	17.24	178	1830m	0.42	ng/ul	
15) Fluoranthene	19.16	202	1991	0.33	ng/ul	97
17) Pyrene	19.53	202	2098	0.45	ng/ul	96
18) Benzo(a)anthracene	21.28	228	1639	0.40	ng/ul	97
19) Chrysene	21.33	228	1950	0.38	ng/ul	96
21) Benzo(b)fluoranthene	22.85	252	1765	0.34	ng/ul	96
22) Benzo(k)fluoranthene	22.90	252	2060m	0.38	ng/ul	
23) Benzo(a)pyrene	23.43	252	1839	0.38	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.78	276	2295	0.38	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.79	278	1841	0.38	ng/ul	93
26) Benzo(g,h,i)perylene	26.47	276	2018	0.38	ng/ul	94

3.3
 12/06/16

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