

Quantitation Report (QT Reviewed)

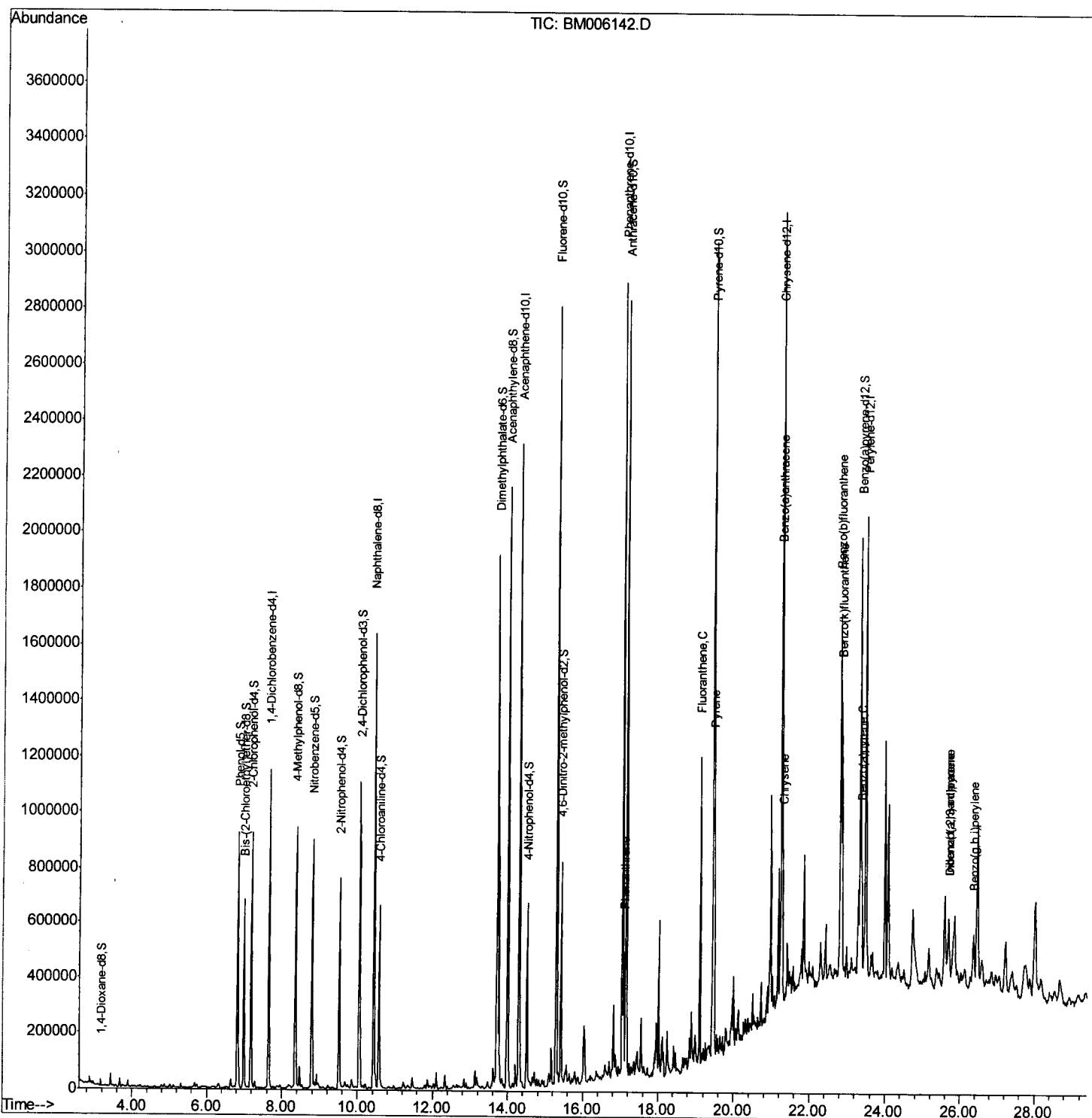
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
 Data File : BM006142.D
 Acq On : 30 Jun 2016 01:15
 Operator : UM/SJ
 Sample : H3777-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YB2

Manual Integration

Quant Time: Jun 30 04:10:05 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 29 00:57:09 2016
 Response via : Initial Calibration

sohil
 6/30/2016 7:44:25 PM



Quantitation Report (Qedit)

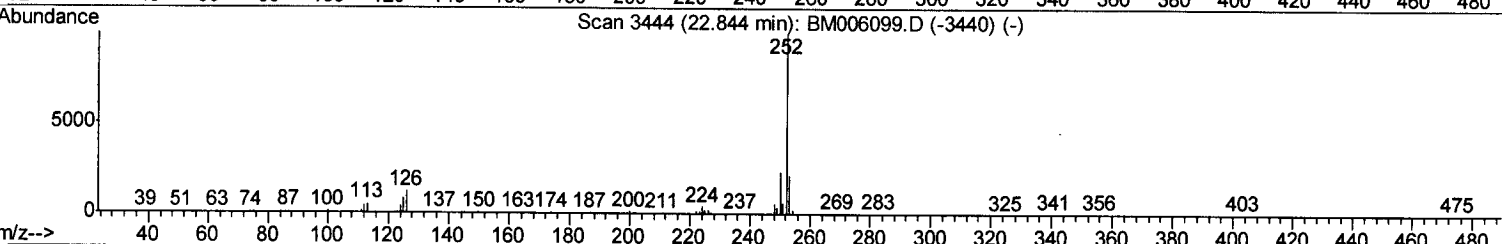
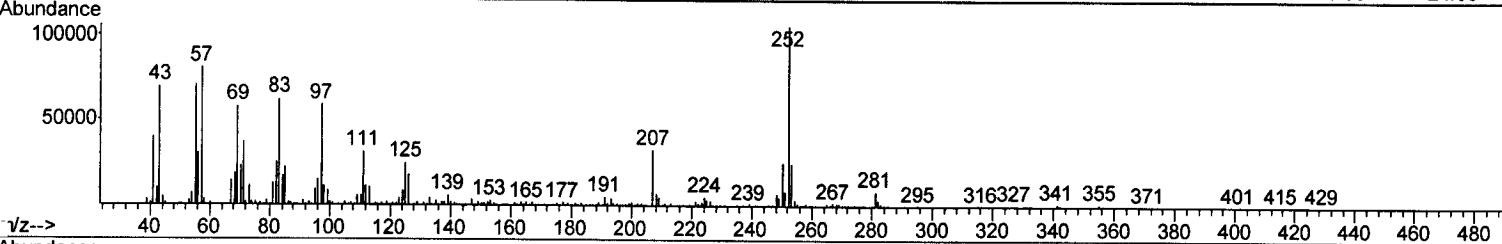
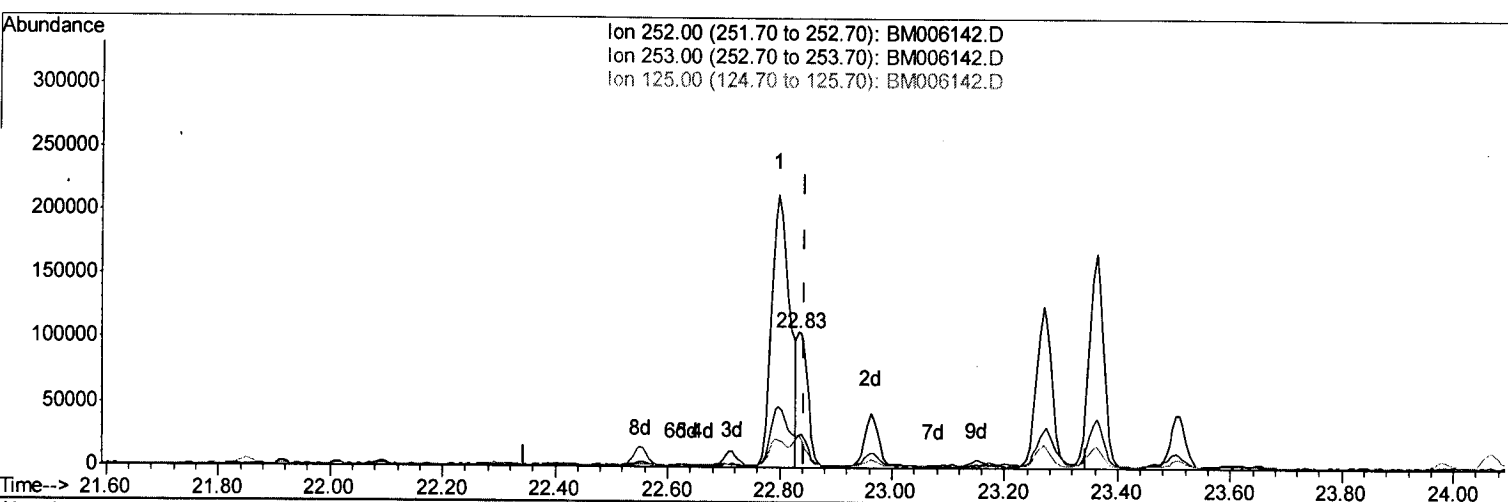
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TIC: BM006142.D

(36) Benzo(k)fluoranthene

22.833min (-0.012) 2.34ng/ul m U.M.

response 139436

07/02/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.83
125.00	10.10	23.62#
0.00	0.00	0.00

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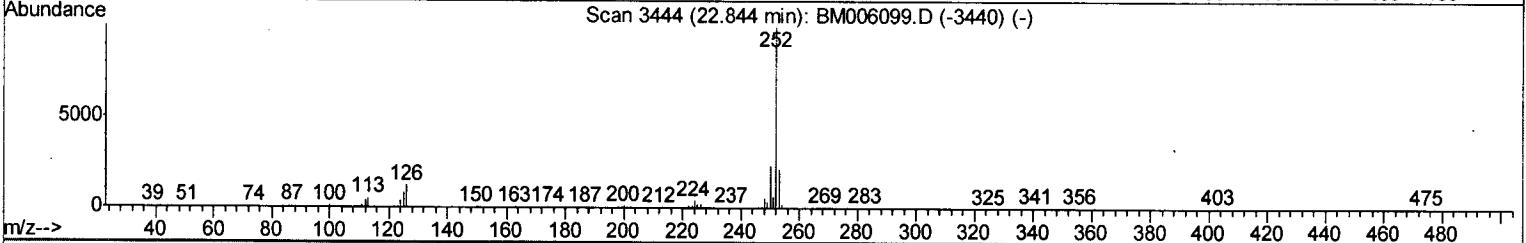
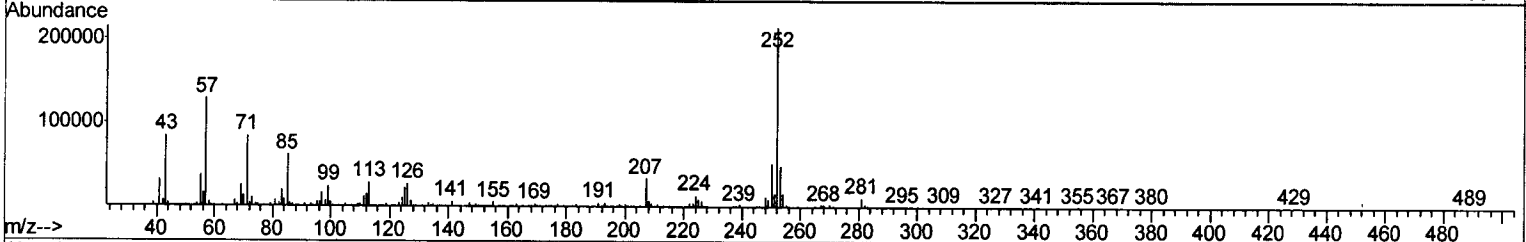
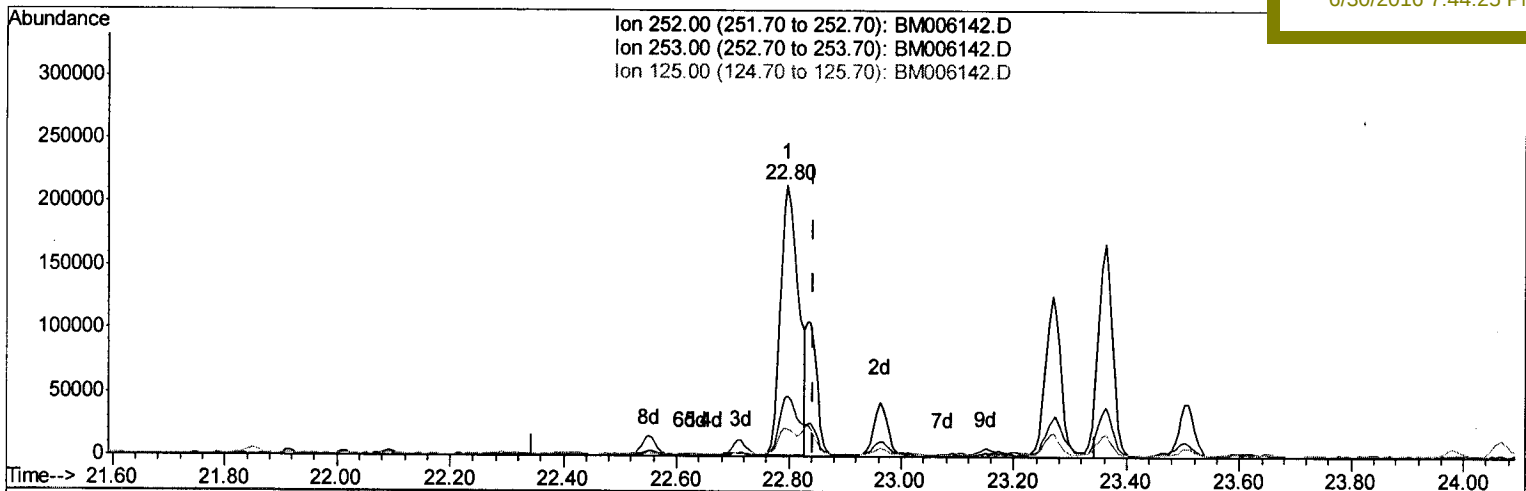
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TIC: BM006142.D

(36) Benzo(k)fluoranthene

22.798min (-0.047) 7.97ng/ul

response 474945

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.42
125.00	10.10	10.18
0.00	0.00	0.00

Quantitation Report (Qedit)

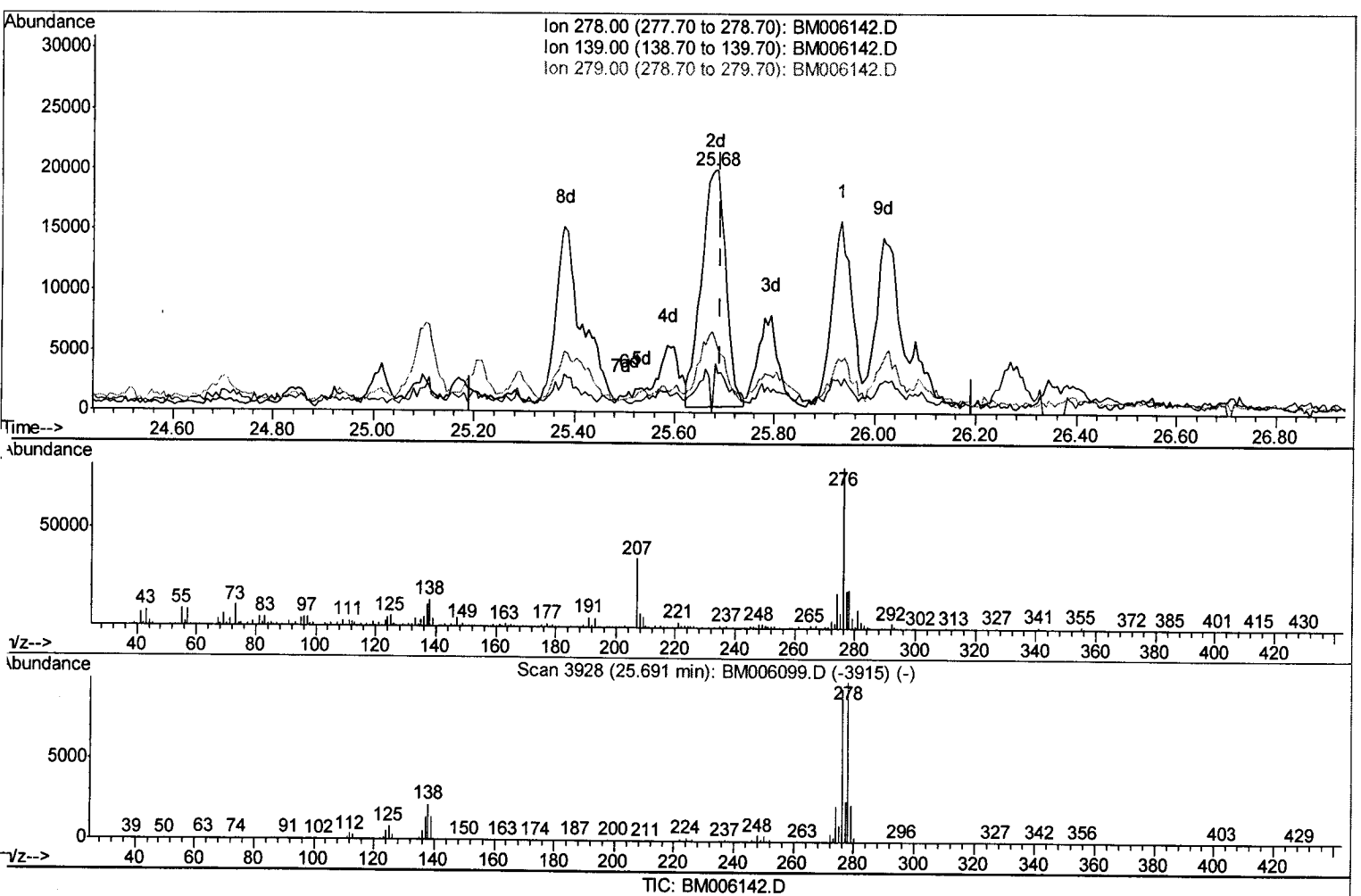
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Instrument :
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Manual Integration

sohil
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(40) Dibenzo(a,h)anthracene

25.680min (-0.012) 1.28ng/ul m U.M.

response 66079

07/02/16

Ion	Exp%	Act%
278.00	100	100
139.00	16.20	20.34#
279.00	23.50	29.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

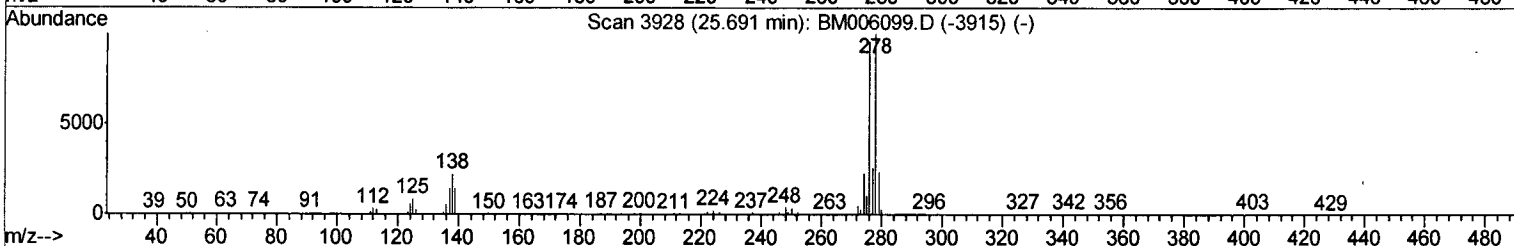
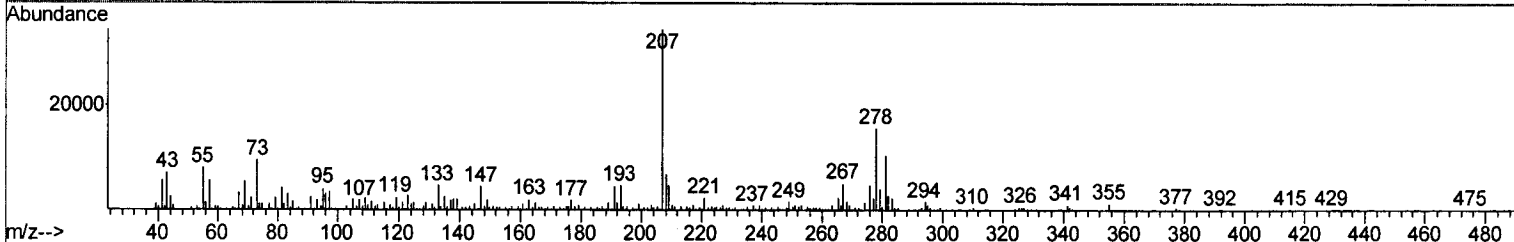
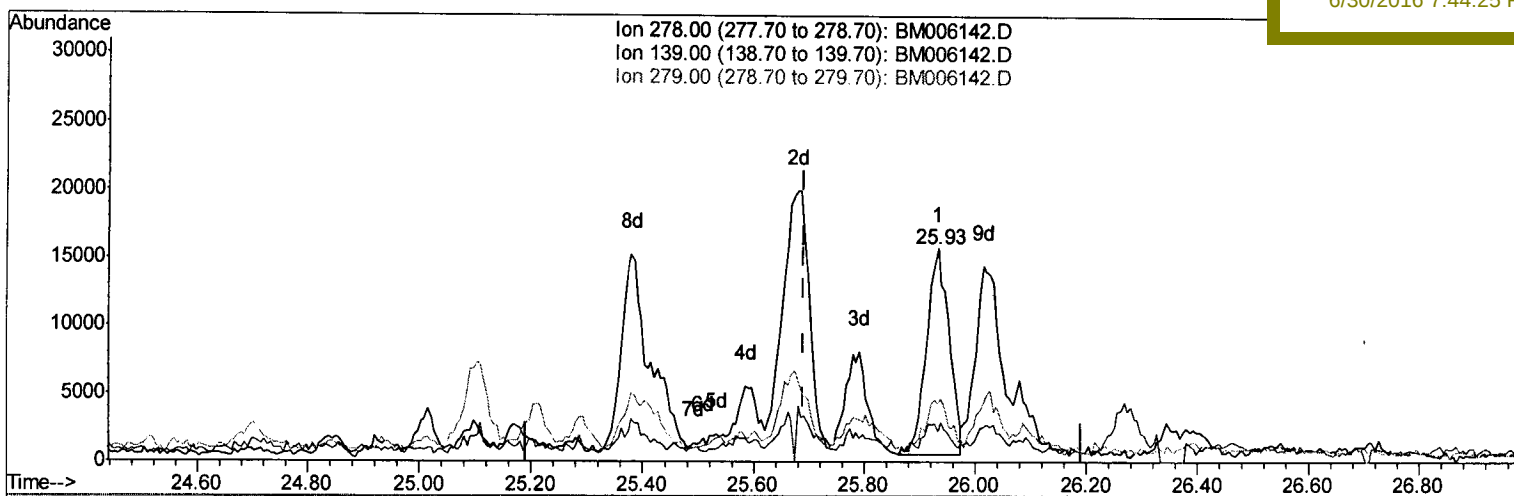
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TIC: BM006142.D

(40) Dibenzo(a,h)anthracene

25.933min (+0.241) 0.83ng/ul

response 42663

Ion	Exp%	Act%
278.00	100	100
139.00	16.20	14.70
279.00	23.50	27.25
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	7.65	152	291080	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1346550	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	780906	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1680243	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1221667	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1223769	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	9317	1.49	ng/uL	0.00
3) Phenol-d5	6.82	99	486290	20.45	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	312500	22.29	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	382156	20.94	ng/ul	0.00
6) 4-Methylphenol-d8	8.35	113	340638	17.80	ng/ul	-0.01
8) Nitrobenzene-d5	8.80	128	203497	22.44	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	225218	21.70	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.05	165	407816	21.53	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	344248	23.00	ng/ul	0.00
16) Dimethylphthalate-d6	13.71	166	1274207	22.76	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1592825	23.45	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	145673	13.72	ng/ul	0.00
21) Fluorene-d10	15.30	176	1079770	22.61	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	150748	25.33	ng/ul	0.00
26) Anthracene-d10	17.14	188	1549334	22.99	ng/ul	0.00
30) Pyrene-d10	19.45	212	1439075	29.25	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1135807	23.32	ng/ul	0.00

Target Compounds

						Qvalue
25) Phenanthrene	17.09	178	253843	3.19	ng/ul	99
28) Fluoranthene	19.11	202	651291	6.69	ng/ul	99
31) Pyrene	19.47	202	543070	8.43	ng/ul	97
32) Benzo(a)anthracene	21.23	228	297432	4.68	ng/ul	98
33) Chrysene	21.28	228	322713	5.52	ng/ul	96
35) Benzo(b)fluoranthene	22.80	252	474945	7.48	ng/ul	98
36) Benzo(k)fluoranthene	22.83	252	139436m	2.34	ng/ul	
38) Benzo(a)pyrene	23.36	252	291221	4.85	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.67	276	232961	3.74	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.68	278	66079m	1.28	ng/ul	
41) Benzo(g,h,i)perylene	26.35	276	213748	4.09	ng/ul	96

U.M.
 07/02/16

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