

Quantitation Report (QT Reviewed)

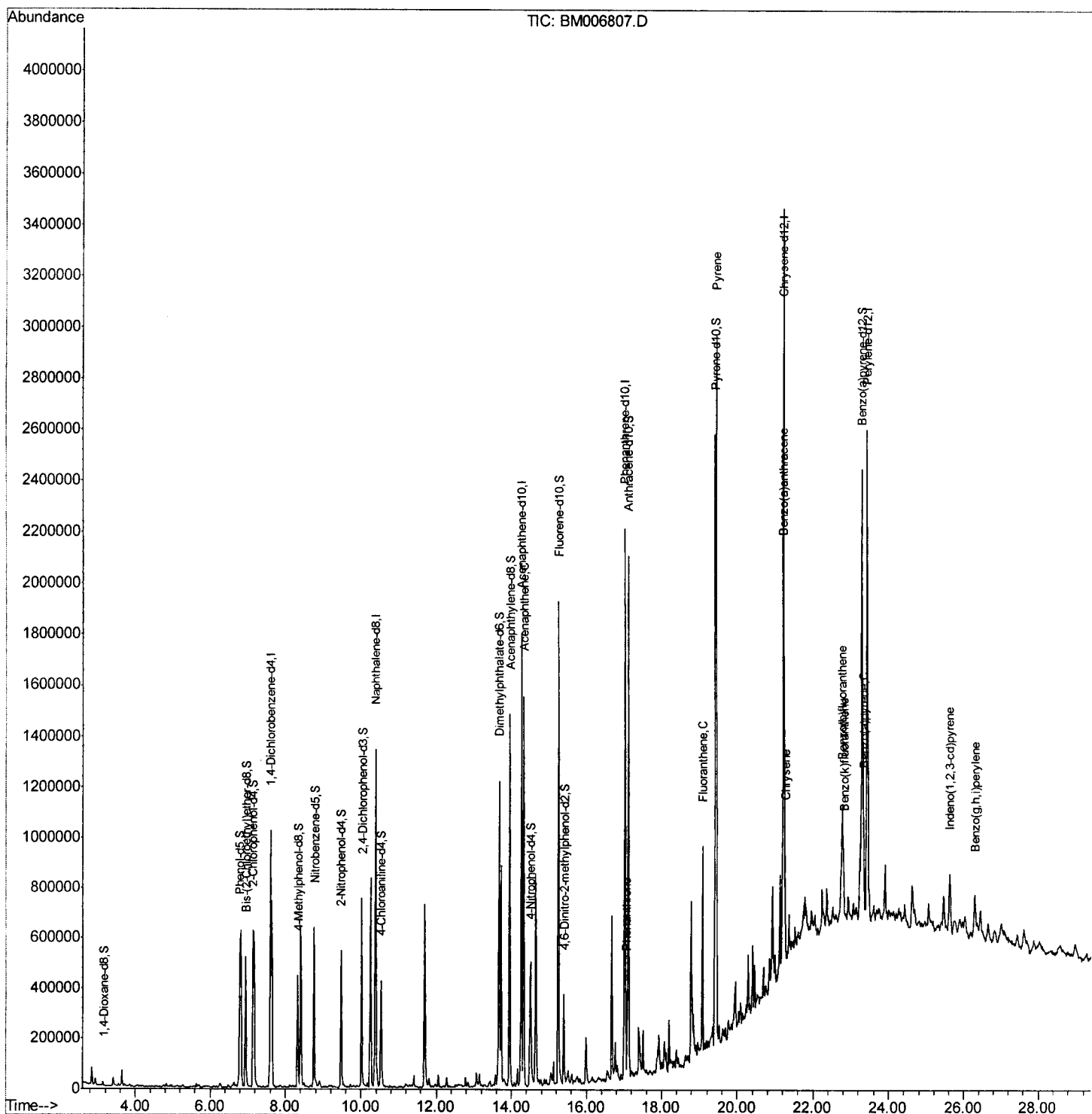
Data Path : Z:\HPCHEM1\BNA_M\Data\BM073116\
 Data File : BM006807.D
 Acq On : 01 Aug 2016 02:33
 Operator : UM/SJ
 Sample : H4188-16MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9ZP2MSD

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:08:07 PM

Quant Time: Aug 01 08:03:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 30 01:37:26 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

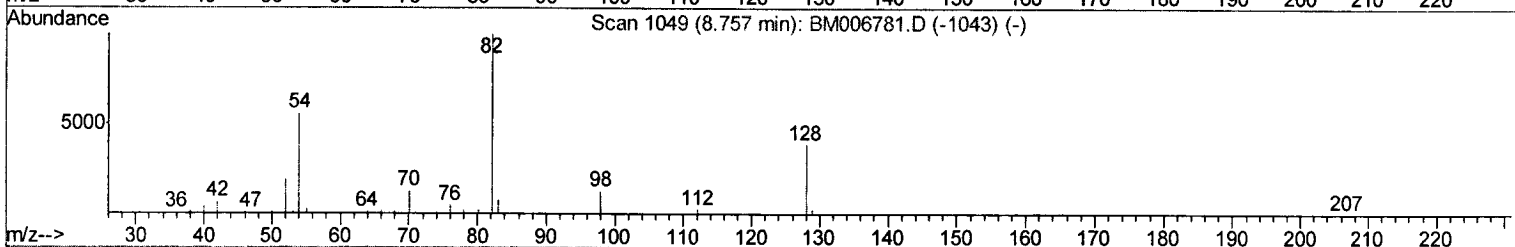
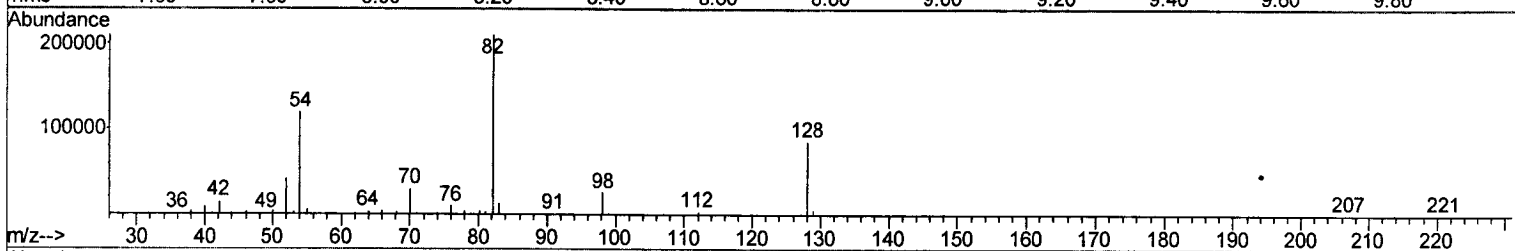
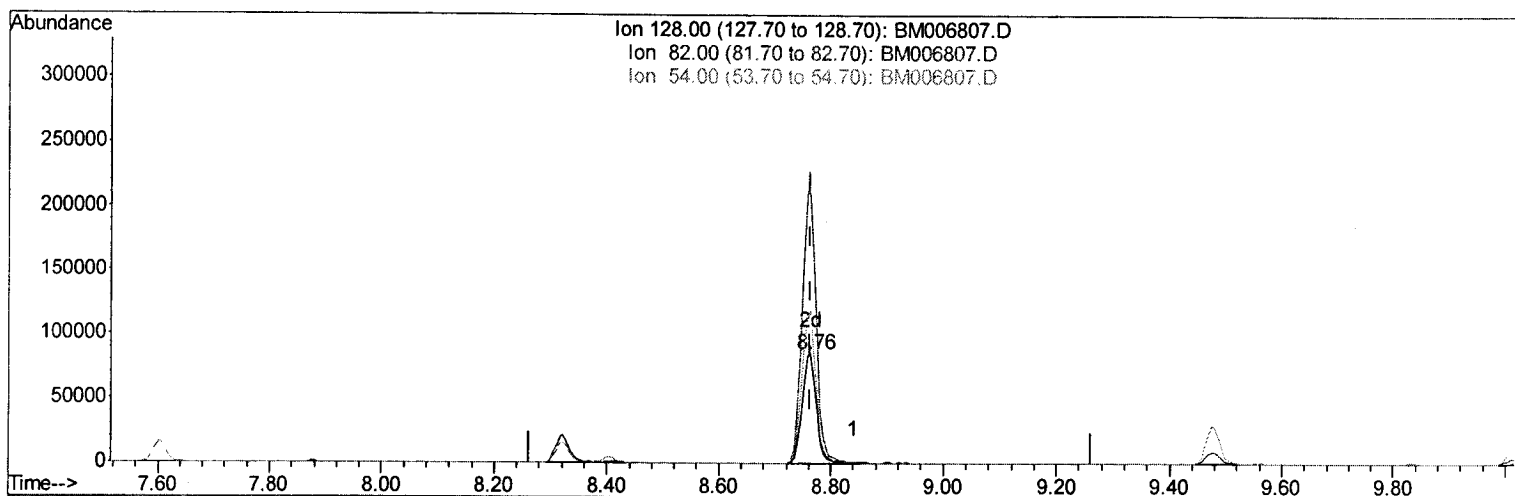
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TIC: BM006807.D

(8) Nitrobenzene-d5 (S)

8.763min (-0.000) 17.38ng/ul m *U.M*
08/02/16
 response 148256

Ion	Exp%	Act%
128.00	100	100
82.00	309.10	246.40#
54.00	161.50	139.72
0.00	0.00	0.00

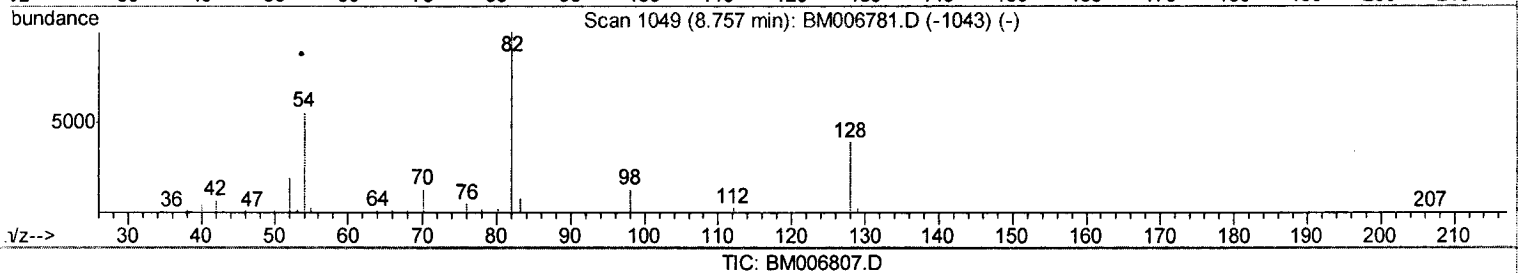
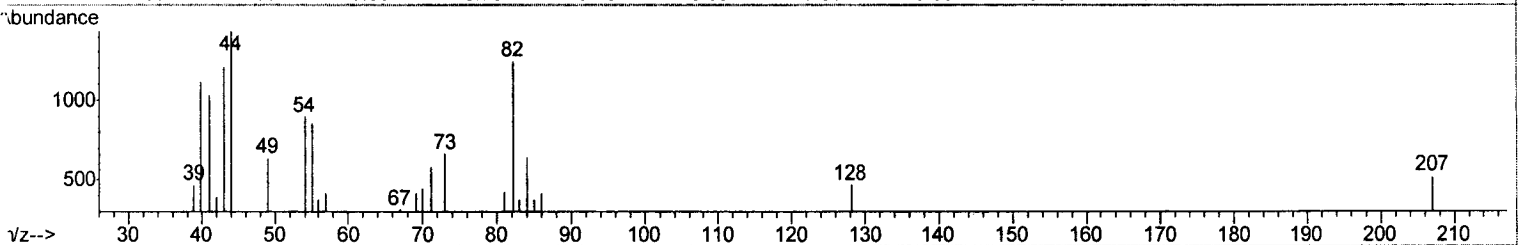
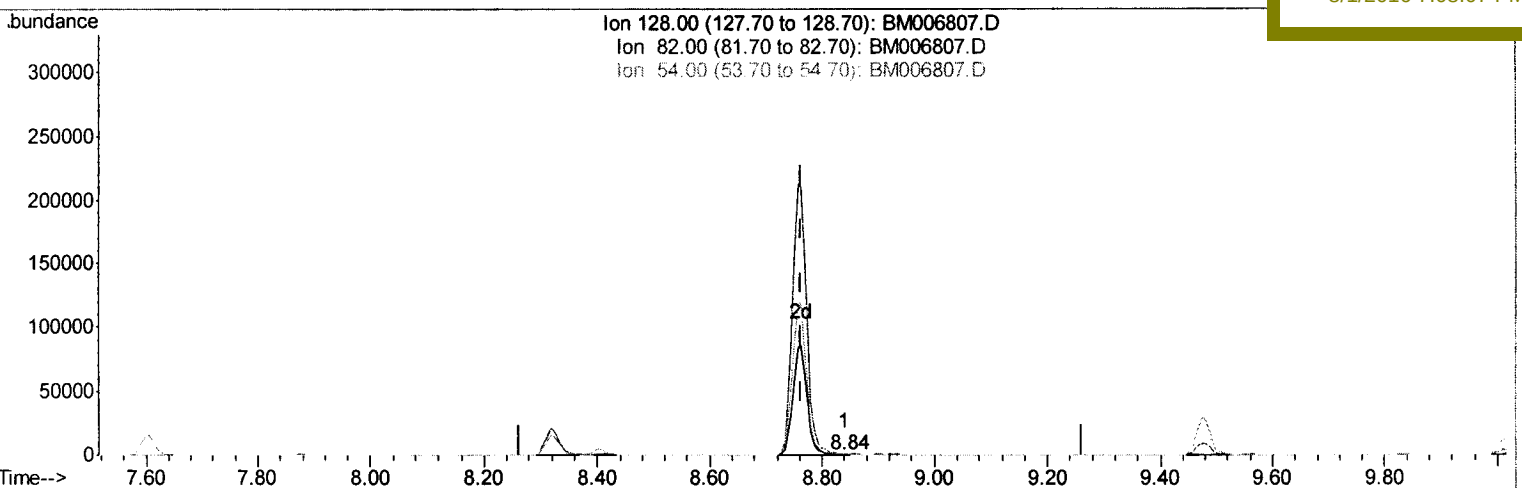
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(8) Nitrobenzene-d5 (S)

8.839min (+0.076) 0.07ng/ul

response 595

Ion	Exp%	Act%
128.00	100	100
82.00	309.10	264.61
54.00	161.50	191.68
0.00	0.00	0.00

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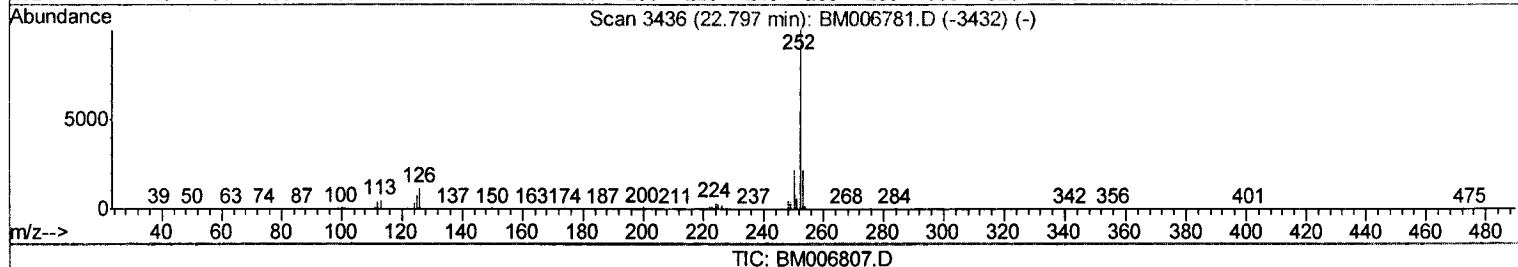
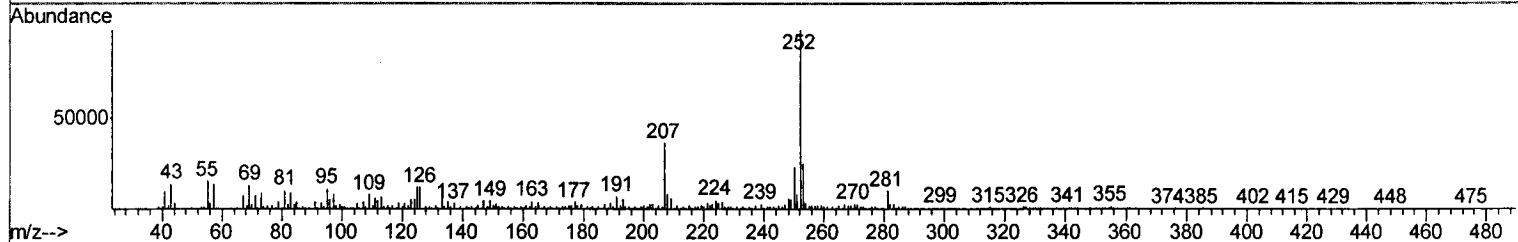
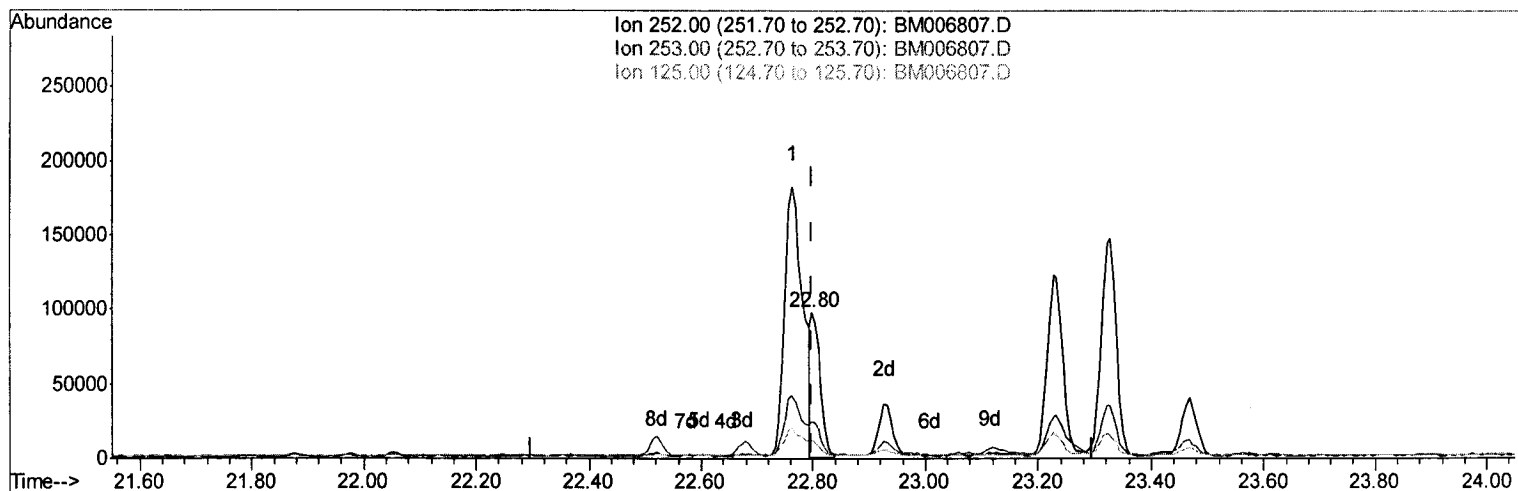
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(36) Benzo(k)fluoranthene

22.797min (-0.000) 1.41ng/ul m

response 118448

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.61
125.00	9.60	12.40#
0.00	0.00	0.00

U.M
 08/02/16

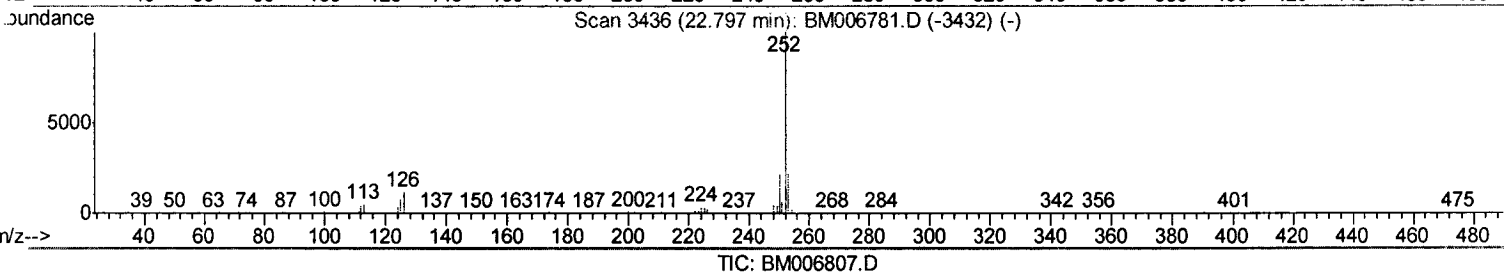
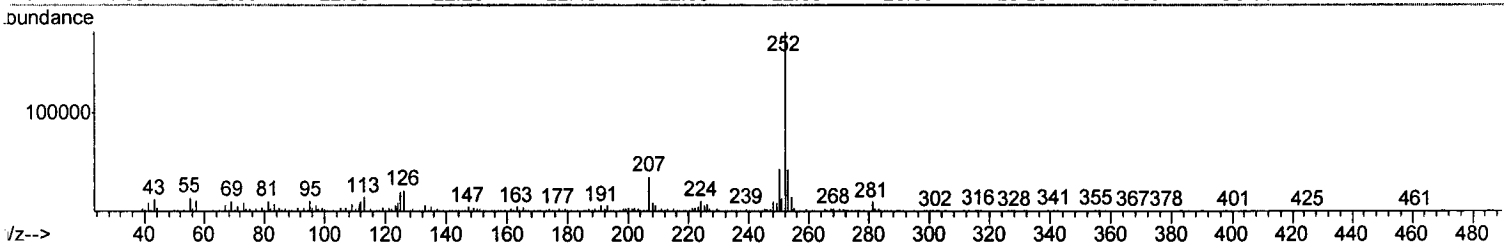
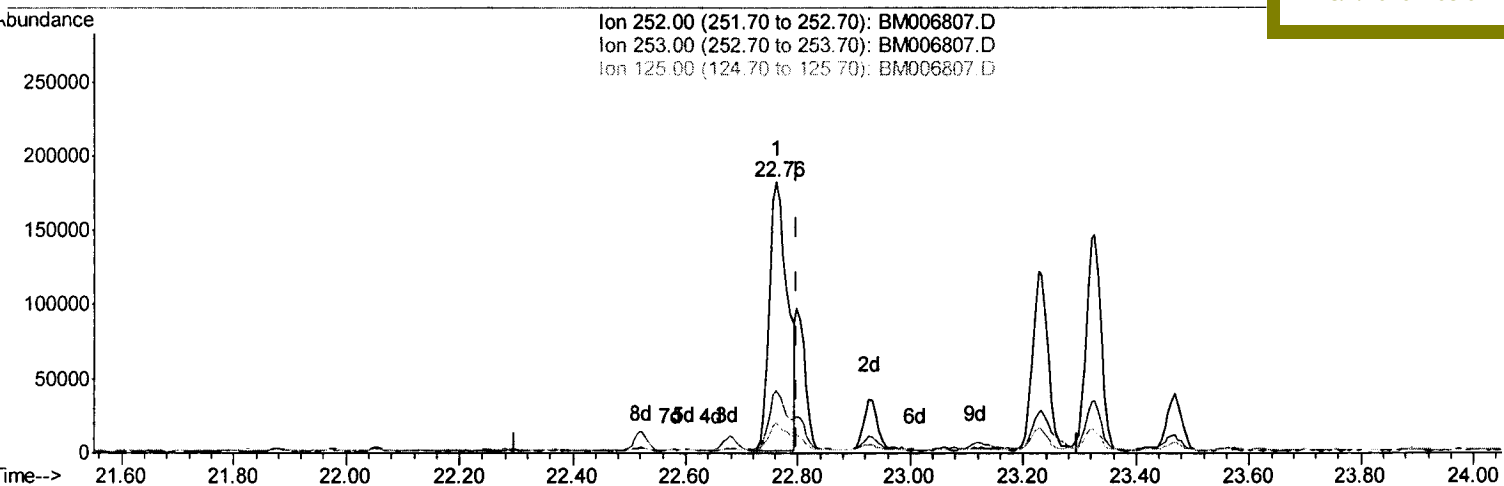
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(36) Benzo(k)fluoranthene

22.762min (-0.035) 4.78ng/ul

response 402981

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.19
125.00	9.60	11.38
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	7.60	152	259835	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	1126624	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	615131	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1325830	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1378101	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	1453987	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	7977	1.24	ng/uL	0.00
3) Phenol-d5	6.79	99	309420	14.00	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	237197	17.32	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	272337	15.42	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	163100	9.51	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	148256m	17.38	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	161432	17.80	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	271493	15.84	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	236110	12.51	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	849693	17.62	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1096949	17.82	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	80119	9.56	ng/ul	0.00
21) Fluorene-d10	15.26	176	755653	17.52	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	69834	10.15	ng/ul	0.00
26) Anthracene-d10	17.11	188	1125984	17.89	ng/ul	0.00
30) Pyrene-d10	19.42	212	1207800	19.23	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	1213306	18.14	ng/ul	0.00

Target Compounds

					Qvalue
19) Acenaphthene	14.32	153	634436	14.97	ng/ul 95
25) Phenanthrene	17.06	178	200329	2.69	ng/ul 99
28) Fluoranthene	19.08	202	461699	5.27	ng/ul 97
31) Pyrene	19.44	202	1719489	20.61	ng/ul 97
32) Benzo(a)anthracene	21.20	228	256424	3.07	ng/ul 98
33) Chrysene	21.25	228	264320	3.43	ng/ul 95
35) Benzo(b)fluoranthene	22.76	252	402981	4.62	ng/ul 98
36) Benzo(k)fluoranthene	22.80	252	118448m	1.41	ng/ul 96
38) Benzo(a)pyrene	23.33	252	265653	3.13	ng/ul 96
39) Indeno(1,2,3-cd)pyrene	25.63	276	214826	2.19	ng/ul 98
41) Benzo(g,h,i)perylene	26.31	276	217169	2.58	ng/ul 96

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