

Data Path : Z:\HPCHEM1\RNA M\DATA\BM110817\
 Data File : BM012835.D
 Acc On : 08 Nov 2017 23:30
 Operator : SJ/JU
 Sample : I6150-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

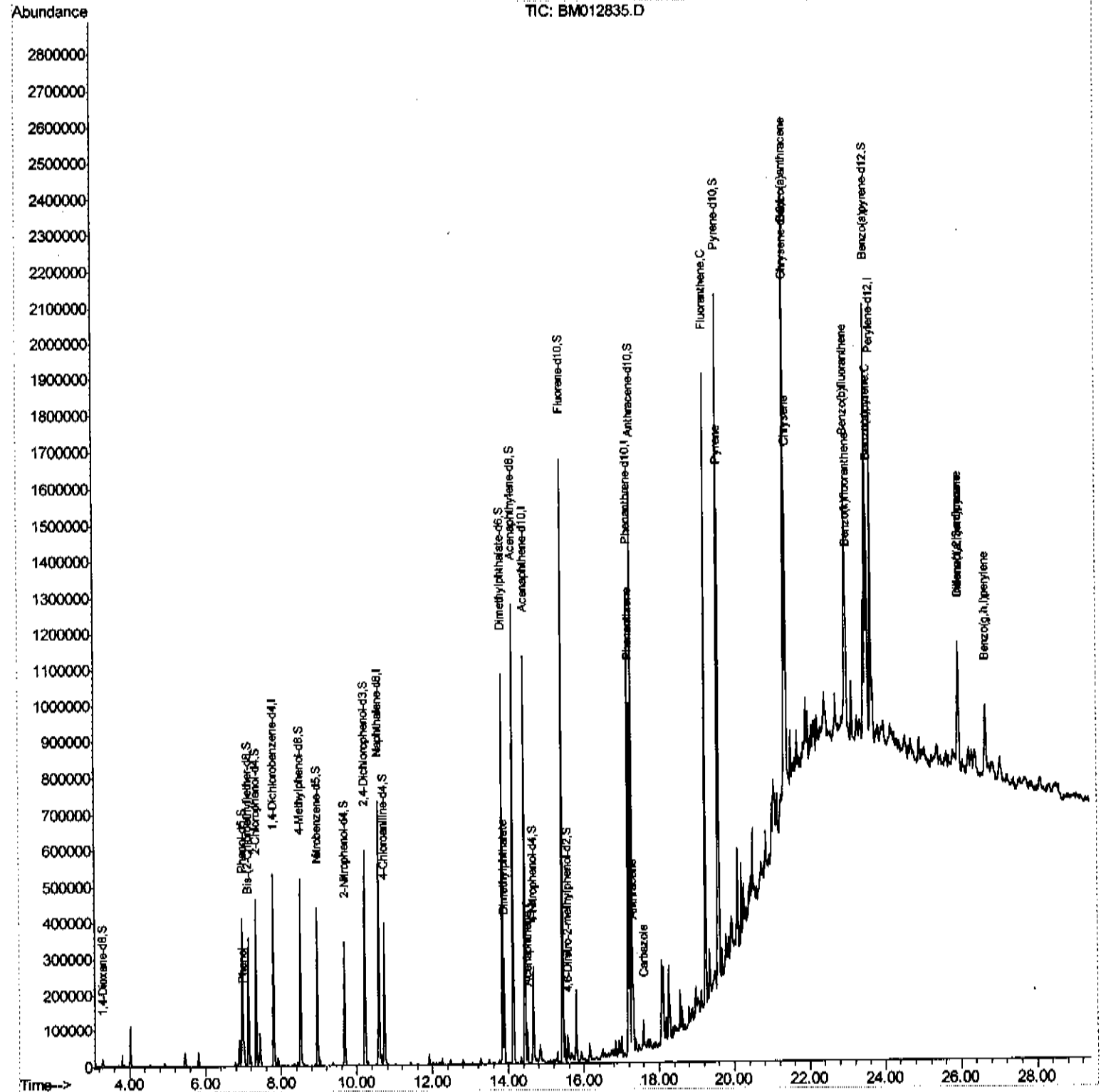
Instrument :
 BNA_M
 ClientSampleId :
 B-78(0.5-1.5)-102517

Manual Integrations
 APPROVED

Sohil

11/9/2017 3:48:53 PM

Quant Time: Nov 09 04:47:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
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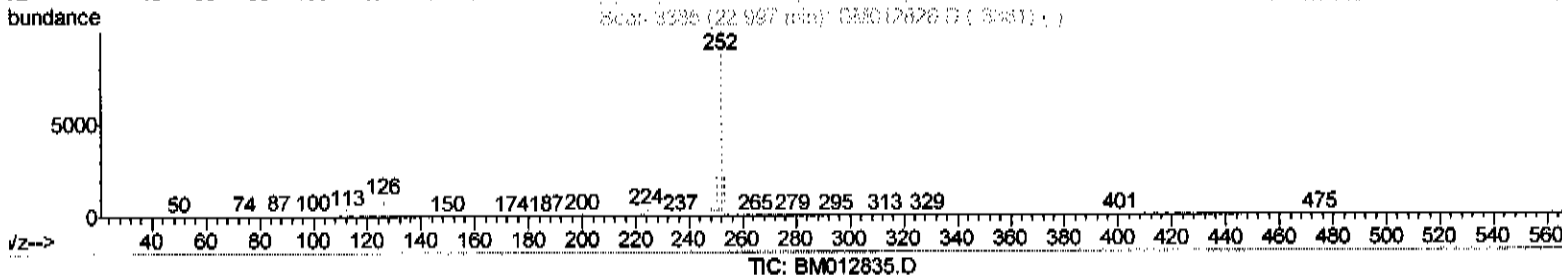
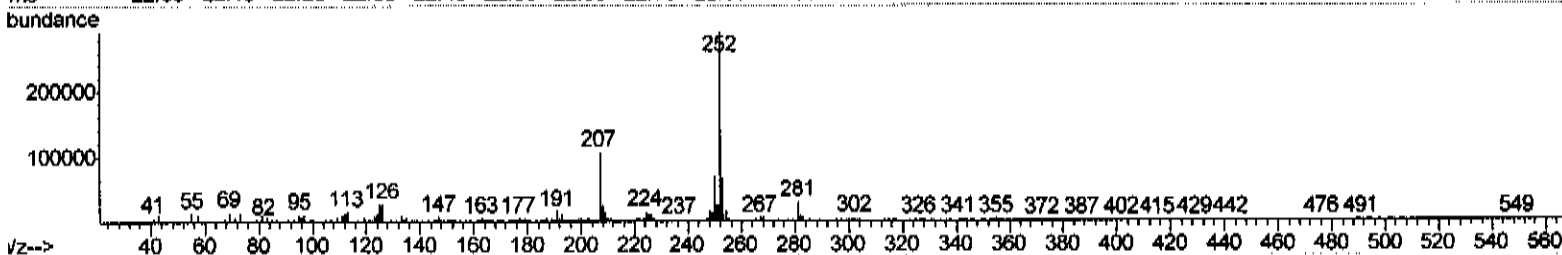
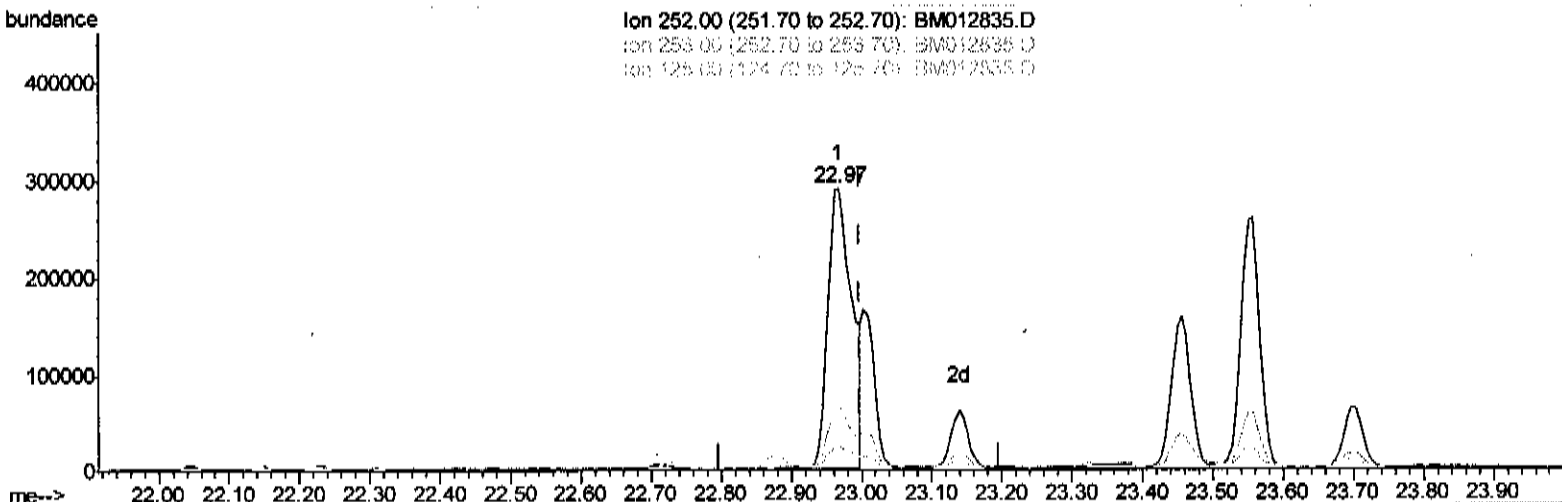
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(86) Benzo(k)fluoranthene

22.968min (-0.029) 16.50ng/ul

response 694303

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.96
125.00	10.20	8.78
0.00	0.00	0.00

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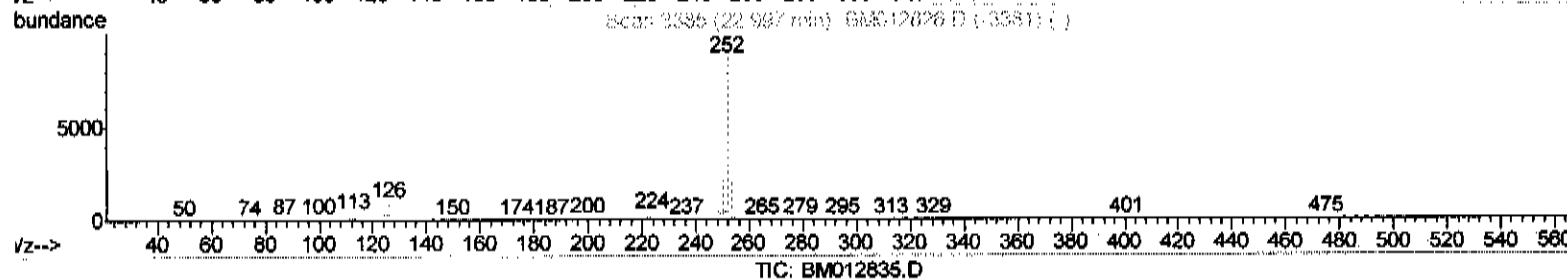
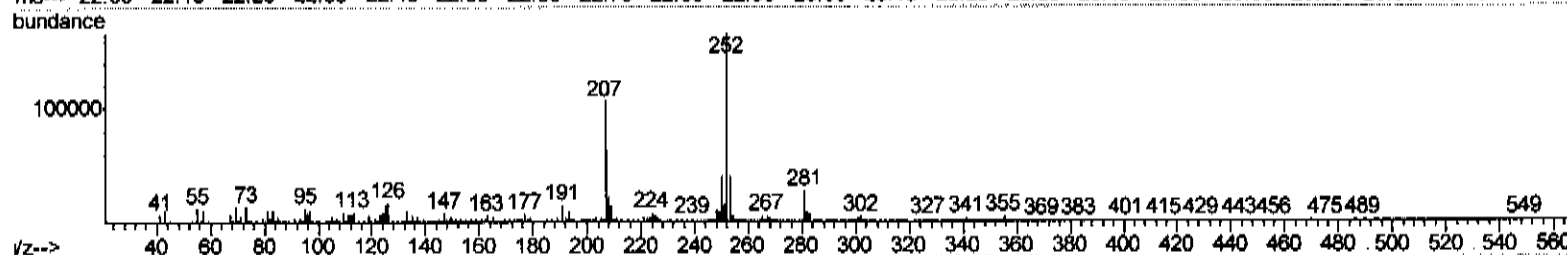
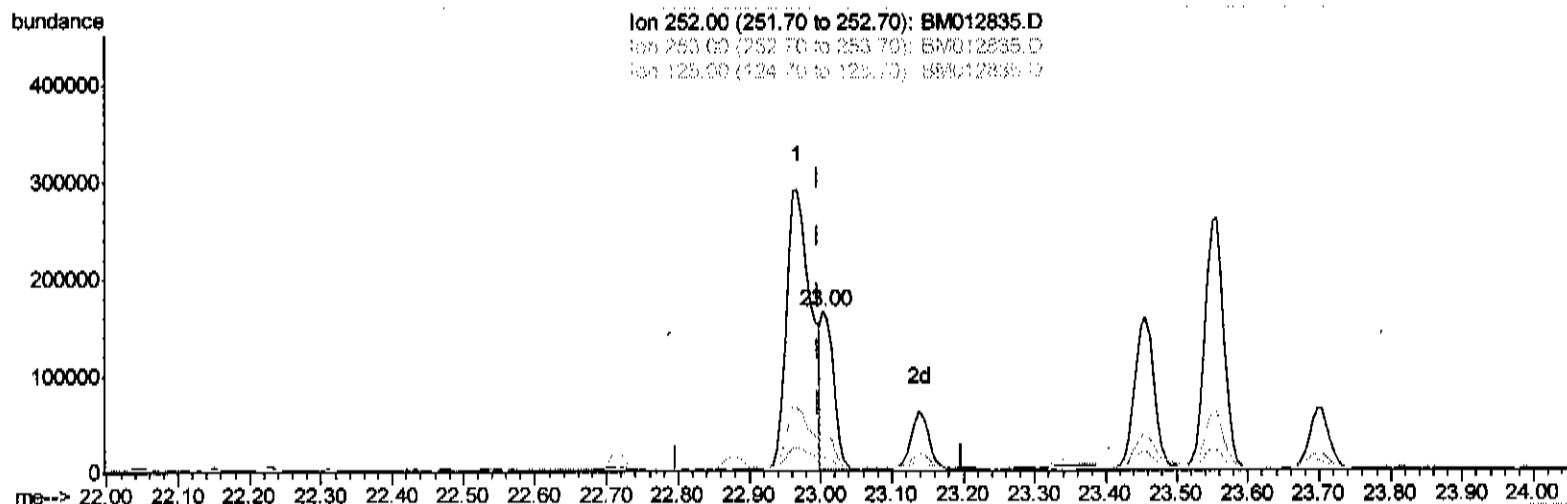
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(88) Benzo(k)fluoranthene

23.003min (+0.006) 4.78ng/ul m

95 11/13/17

response 201006

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.07
125.00	10.20	8.80
0.00	0.00	0.00

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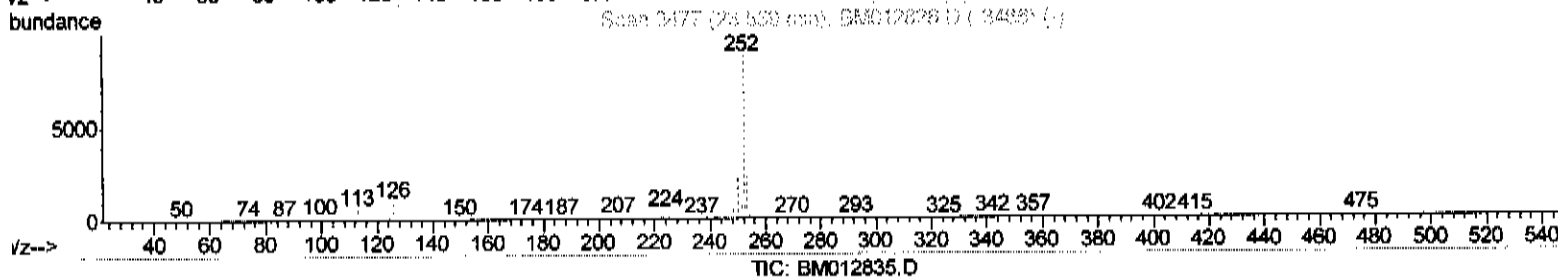
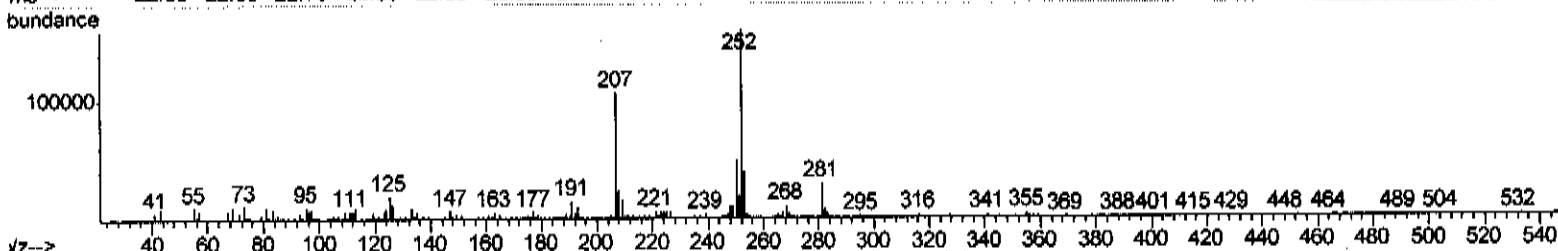
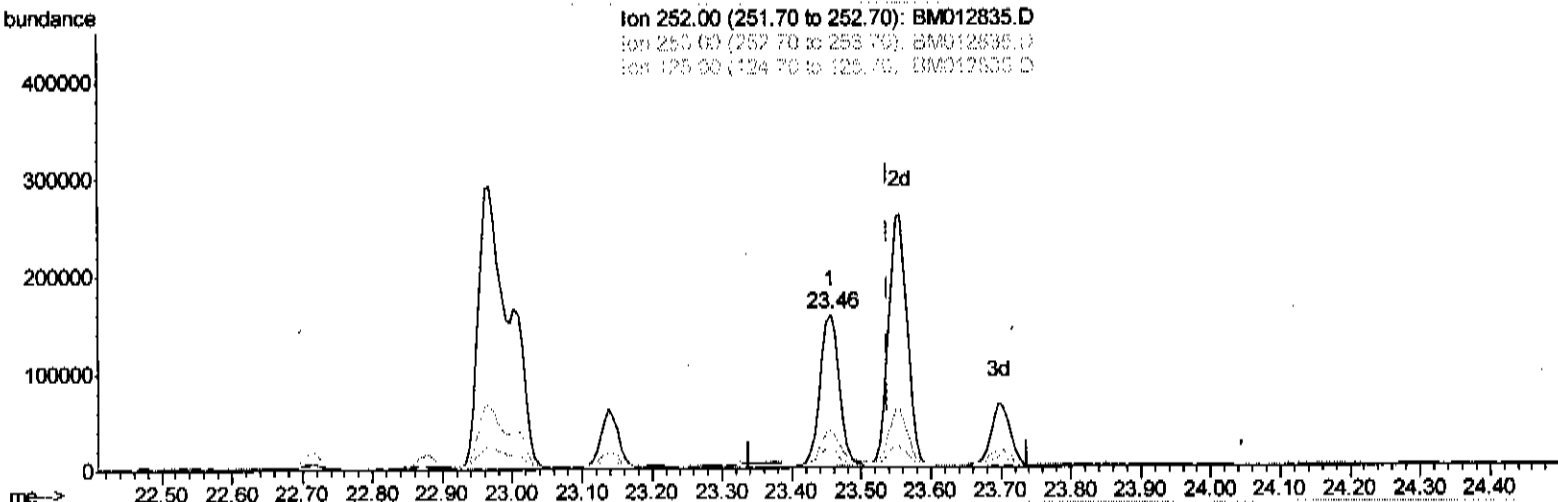
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(90) Benzo(a)pyrene (C)

23.456min (-0.082) 7.11ng/ul

response 299620

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	24.54
125.00	11.30	12.13
0.00	0.00	0.00

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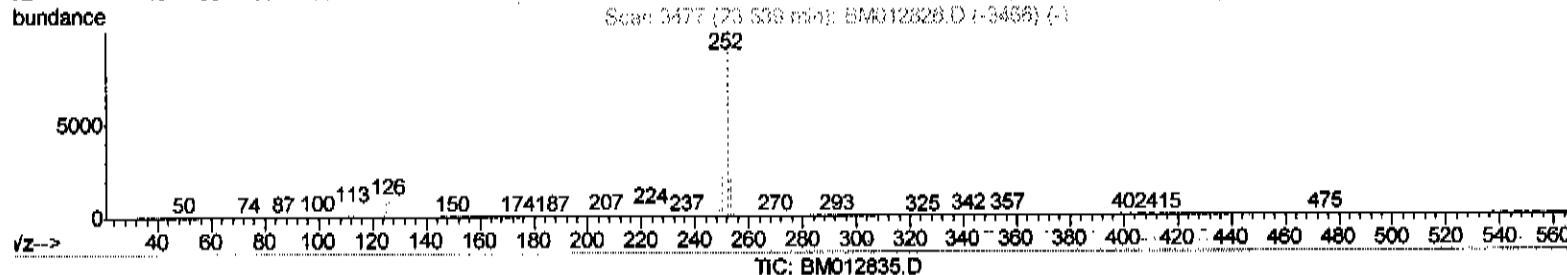
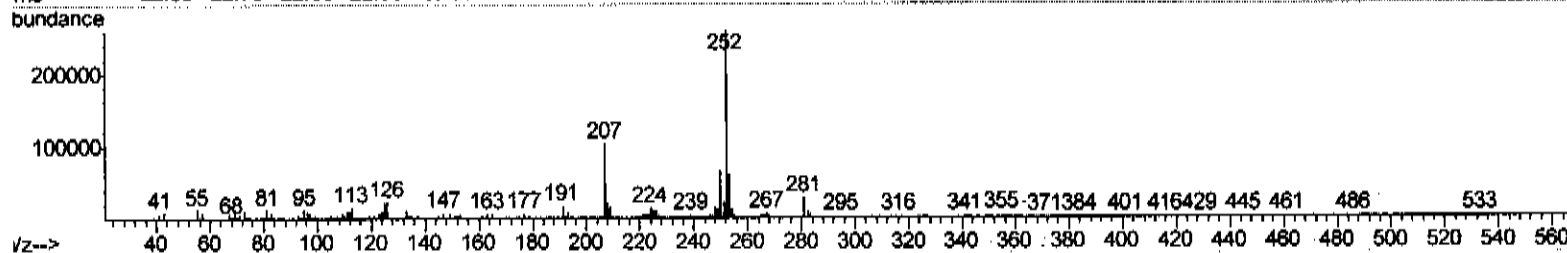
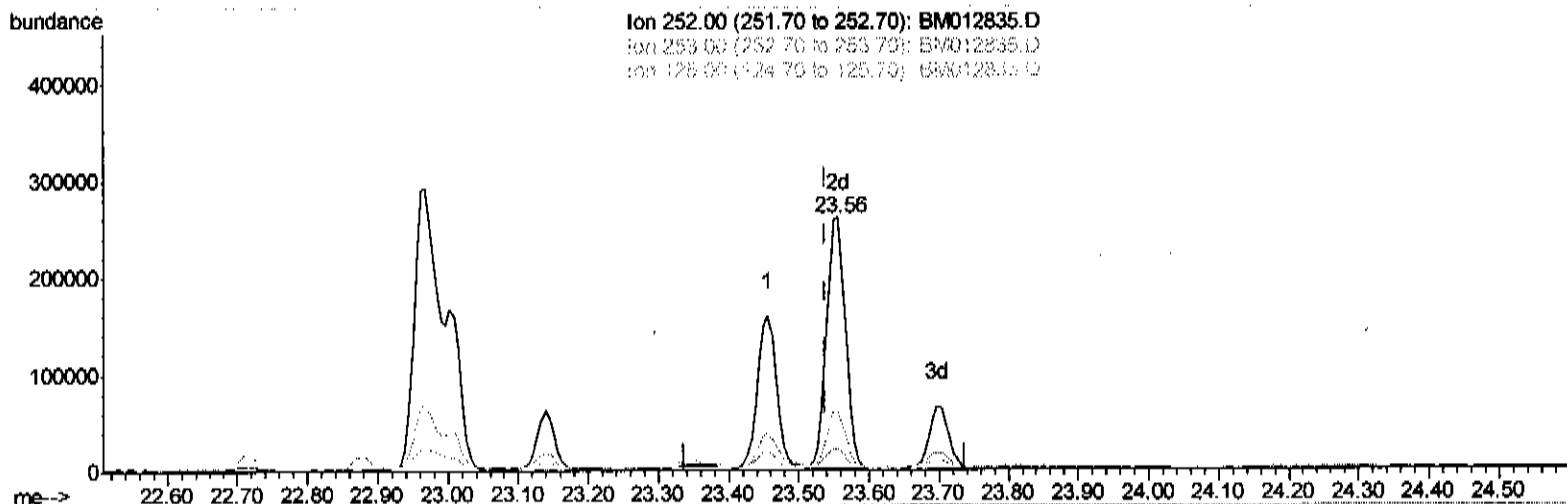
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(90) Benzo(a)pyrene (C)

23.556min (+0.018) 11.42ng/ul m

response 480917

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.28
125.00	11.30	8.22#
0.00	0.00	0.00

9/5/11/13/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	150415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	626980	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	369689	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	759170	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	654271	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	724284	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	10861	3.90	ng/uL	0.00
5) Phenol-d5	6.98	99	251403	22.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	146327	24.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	221416	23.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	204693	21.19	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	111368	24.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	125521	23.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	242085	22.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	226808	21.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	763396	24.95	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	904183	23.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	84908	17.32	ng/ul	0.01
57) Fluorene-d10	15.43	176	637309	24.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	19625	3.92	ng/ul	0.01
70) Anthracene-d10	17.29	188	904901	24.67	ng/ul	0.00
78) Pyrene-d10	19.58	212	828430	27.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	861357	25.15	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.00	94	26305	2.29	ng/ul#	87
44) Dimethylphthalate	13.89	163	198321	6.53	ng/ul	98
49) Acenaphthene	14.50	153	38061	1.52	ng/ul	98
69) Phenanthrene	17.23	178	596604	14.38	ng/ul	99
71) Anthracene	17.32	178	159728	3.71	ng/ul	97
74) Carbazole	17.59	167	46913	1.31	ng/ul	96
76) Fluoranthene	19.24	202	1013028	20.32	ng/ul#	94
79) Pyrene	19.61	202	821980	21.06	ng/ul#	93
82) Benzo(a)anthracene	21.35	228	532879	13.46	ng/ul	98
84) Chrysene	21.40	228	464560	12.95	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	694303	15.69	ng/ul	97
88) Benzo(k)fluoranthene	23.00	252	201006m	4.78	ng/ul	
90) Benzo(a)pyrene	23.56	252	480917m	11.42	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.97	276	340515	6.71	ng/ul#	86
92) Dibenzo(a,h)anthracene	25.97	278	97959	2.28	ng/ul#	93
93) Benzo(a,h,i)perylene	26.68	276	266618	6.37	ng/ul#	89

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