

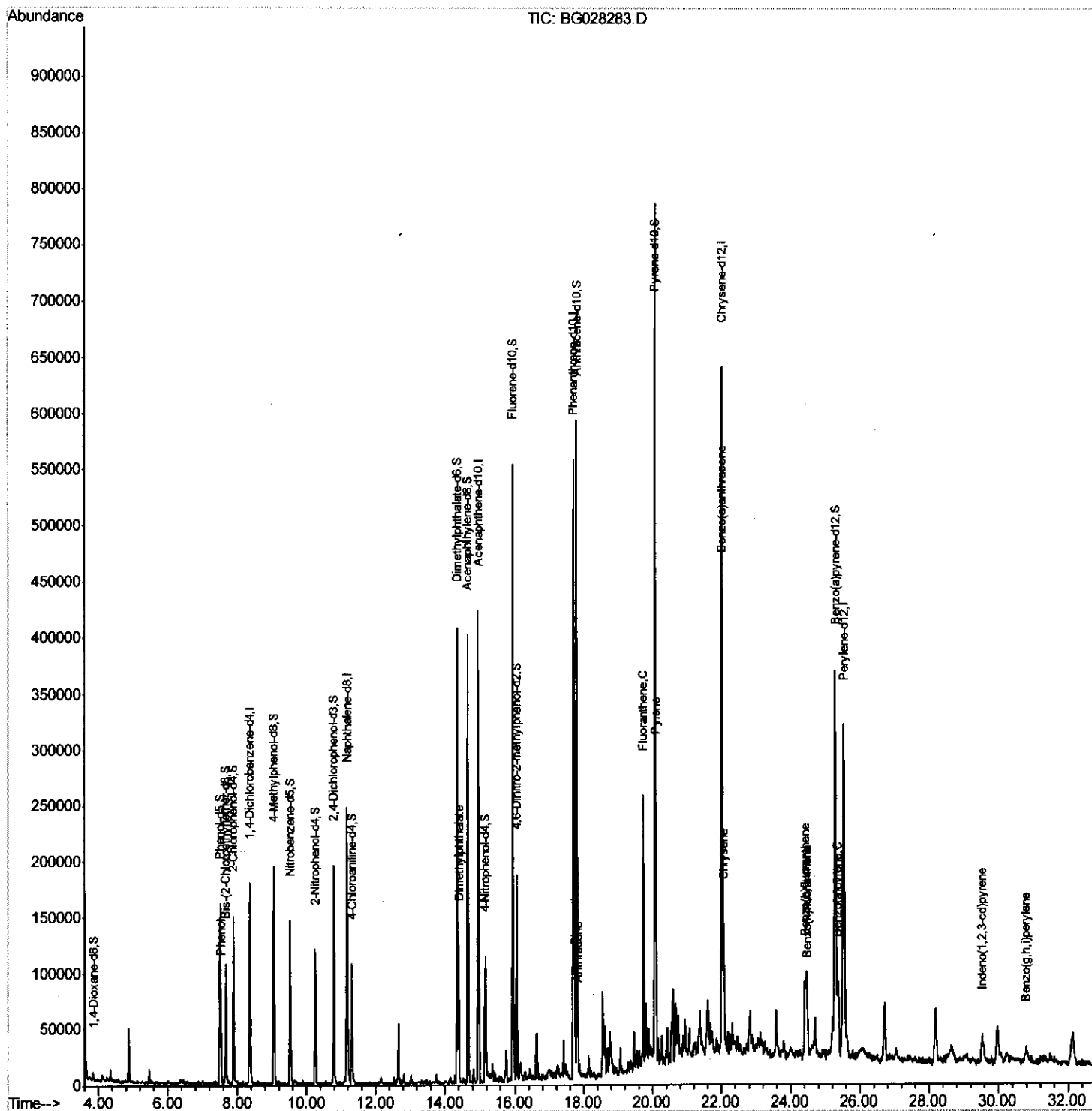
Data Path : Z:\HPCHEM1\BNA_G\Data\BG081017\
Data File : BG028283.D
Acq On : 11 Aug 2017 7:13
Operator : SJ/JU
Sample : I4550-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AF4

Manual Integrations
APPROVED

Sohil
8/14/2017 4:03:20 PM

Quant Time: Aug 11 15:28:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



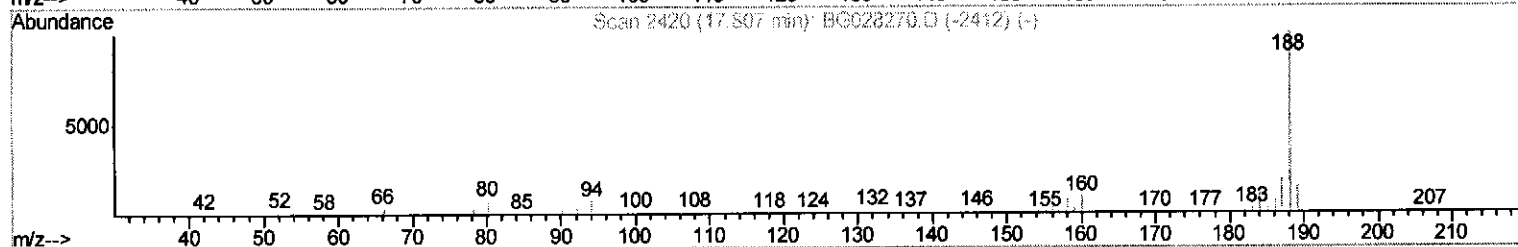
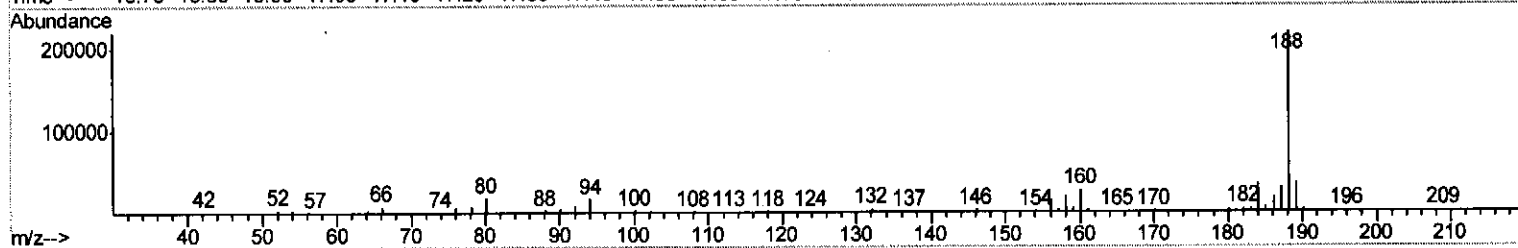
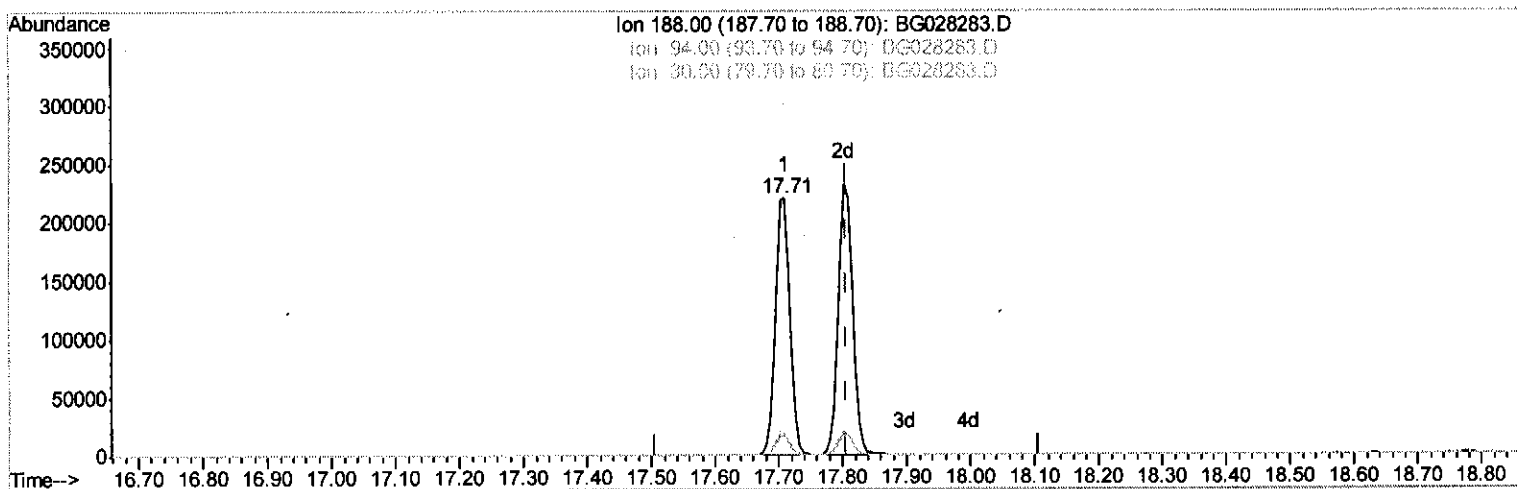
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(70) Anthracene-d10 (S)

17.709min (-0.097) 20.85ng/ul

response 353453

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.57
80.00	9.50	8.01
0.00	0.00	0.00

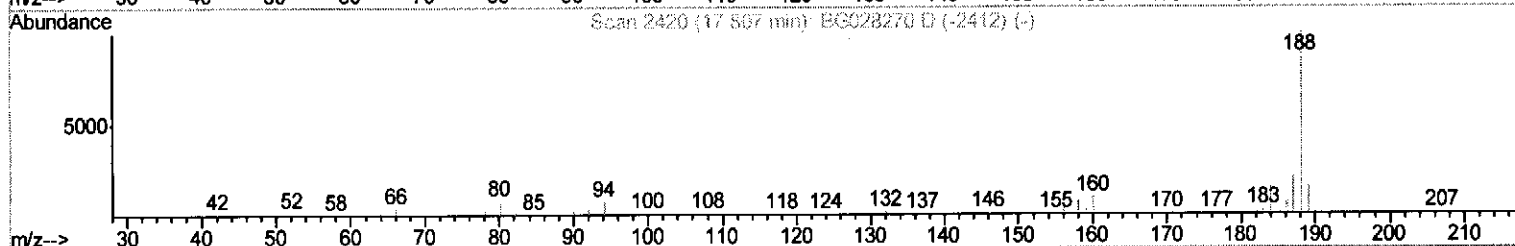
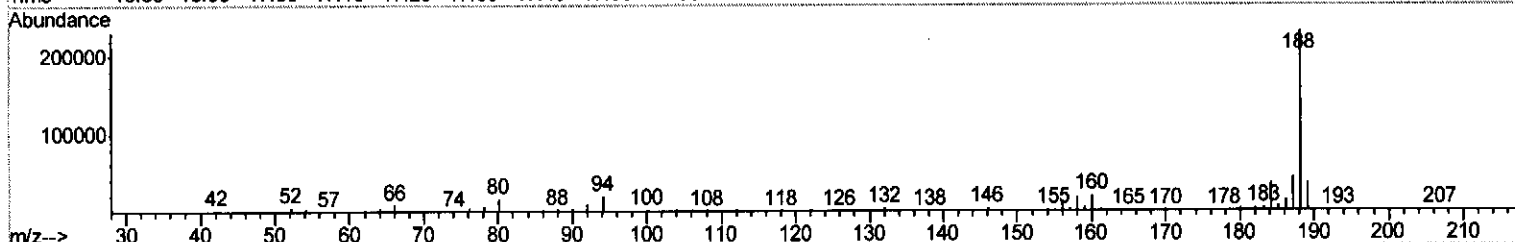
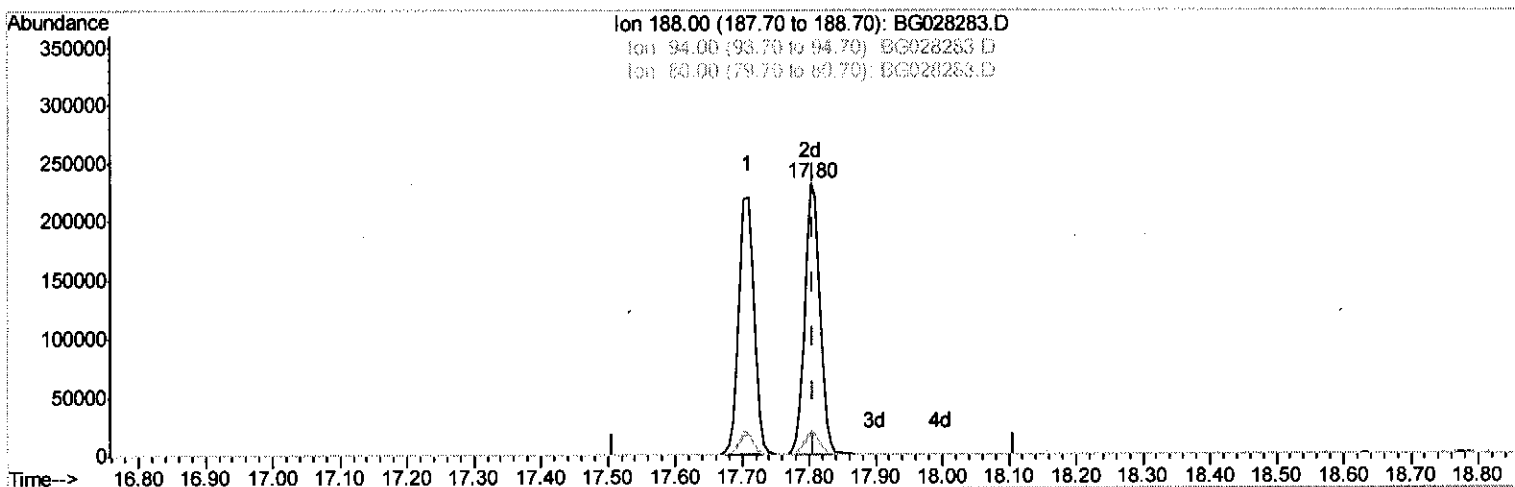
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(70) Anthracene-d10 (S)

17.803min (-0.003) 21.71ng/ul m

response 367962

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.48
80.00	9.50	7.15#
0.00	0.00	0.00

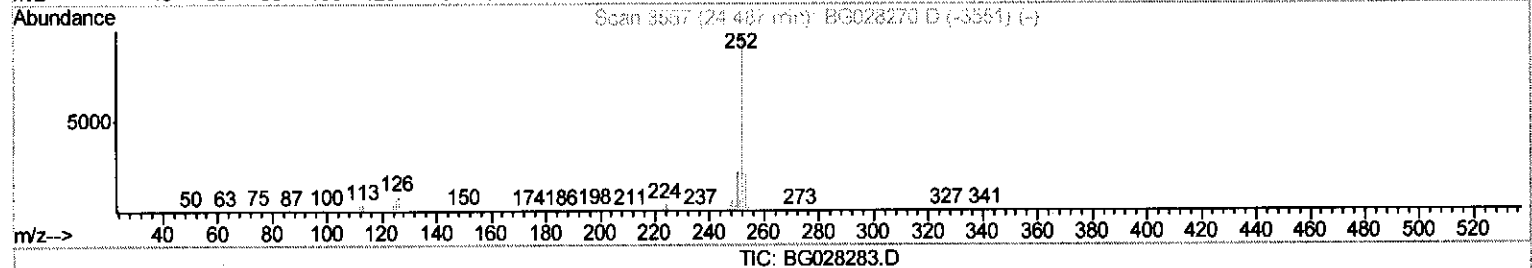
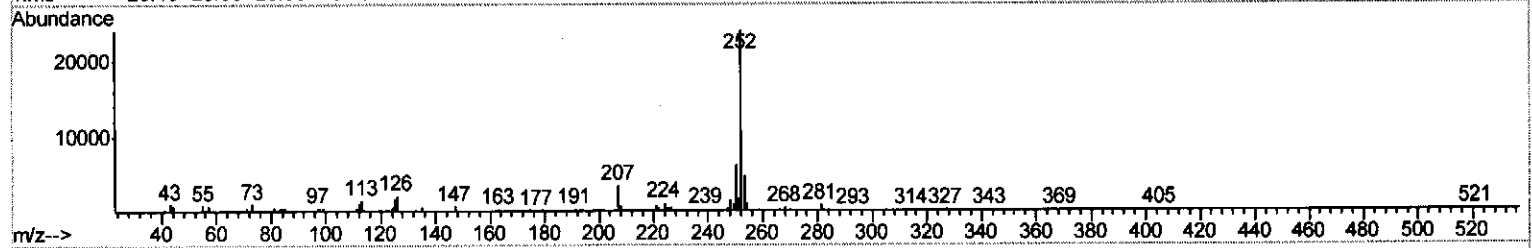
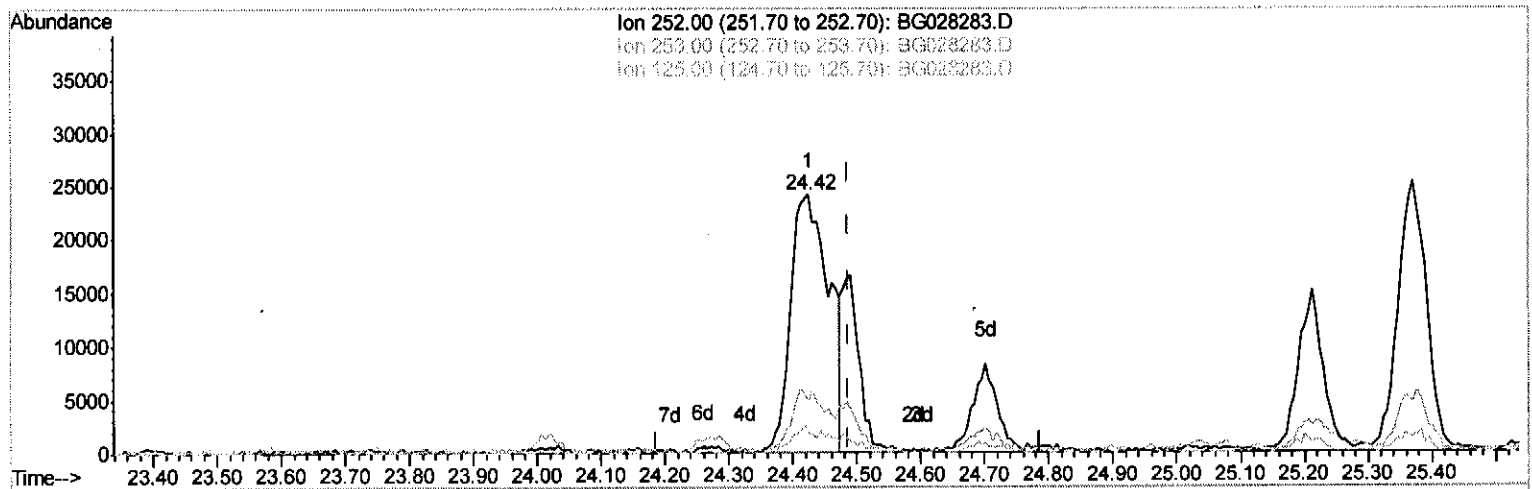
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Manual Integrations
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(86) Benzo(k)fluoranthene

24.425min (-0.062) 4.55ng/ul

response 99600

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	19.87
125.00	5.10	7.39#
0.00	0.00	0.00

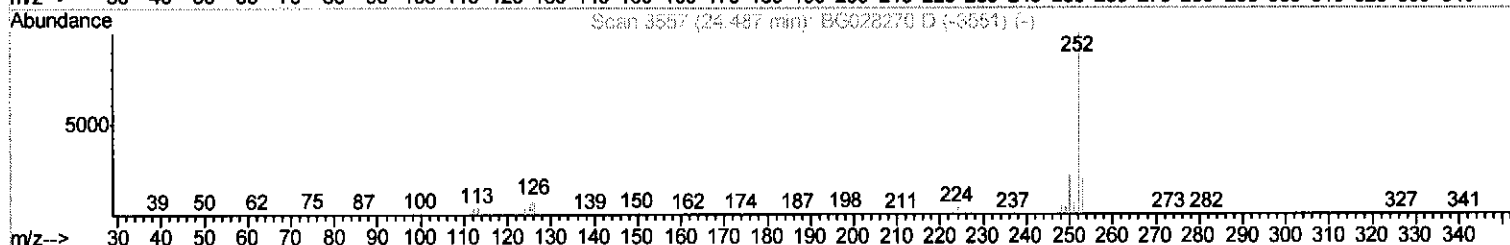
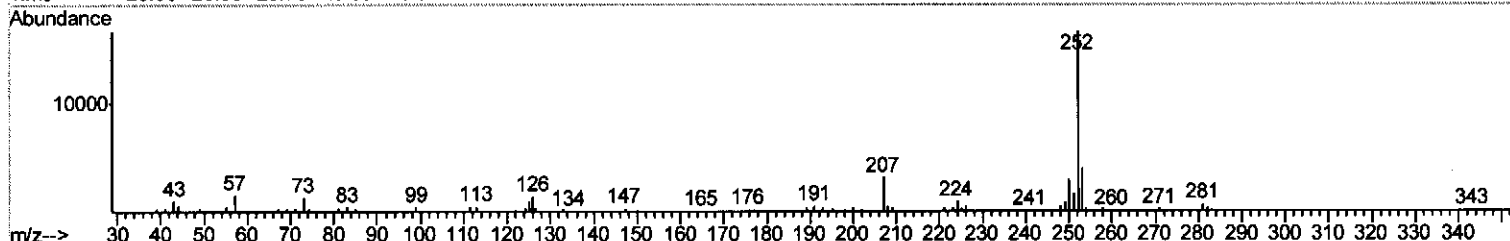
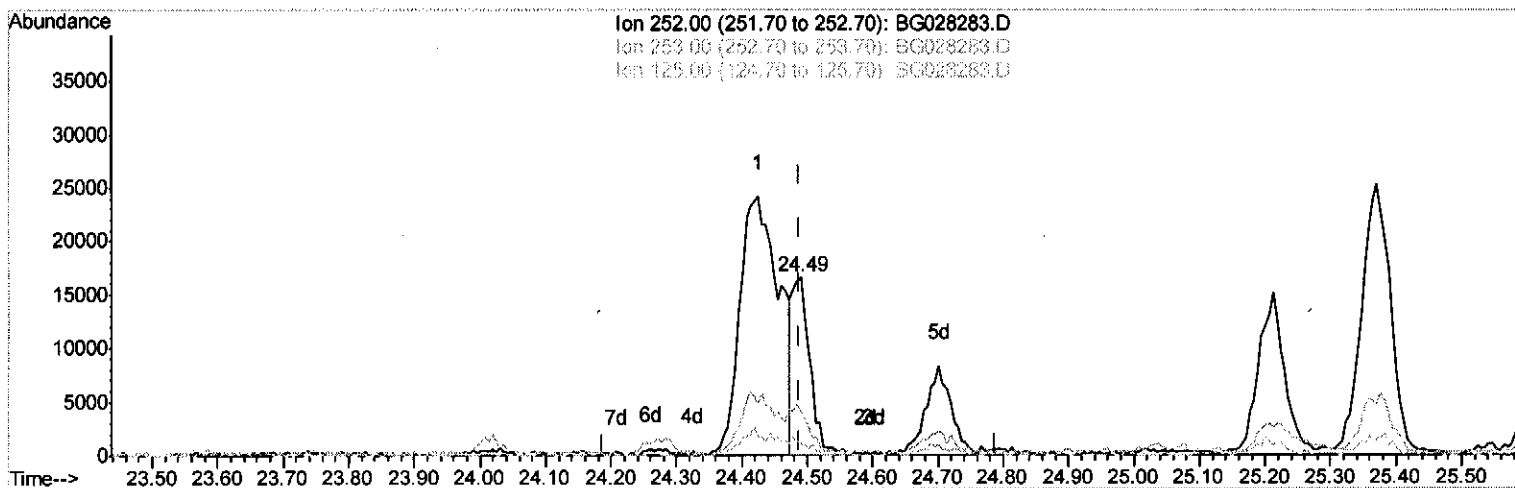
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TIC: BG028283.D

(86) Benzo(k)fluoranthene

24.490min (+0.003) 1.43ng/ul m

response 31326

Ion	Exp%	Act%
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252.00	100	100
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253.00	23.10	24.39
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125.00	5.10	6.34#
--------	------	-------

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	8.36	152	48248	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	204623	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	143078	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	353453	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	390169	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	374147	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3318	3.20	ng/uL	0.00
5) Phenol-d5	7.50	99	93102	17.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	57293	17.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	65603	19.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	75536	17.06	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	31493	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	37102	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	74539	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	55616	13.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	270270	21.24	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	295554	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	32317	15.97	ng/ul	0.00
57) Fluorene-d10	15.95	176	226512	19.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	39279	17.11	ng/ul	0.00
70) Anthracene-d10	17.80	188	367962m	21.71	ng/ul	0.00
76) Pyrene-d10	20.08	212	431878	21.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	387108	22.10	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.53	94	15432	2.930	ng/ul	96
44) Dimethylphthalate	14.40	163	74355	6.346	ng/ul	98
69) Phenanthrene	17.75	178	49175	2.765	ng/ul	98
71) Anthracene	17.84	178	18685	1.028	ng/ul	97
74) Fluoranthene	19.75	202	164195	7.595	ng/ul	97
77) Pyrene	20.11	202	146941	6.312	ng/ul	99
80) Benzo(a)anthracene	22.02	228	103087	4.573	ng/ul	94
82) Chrysene	22.09	228	86427	4.257	ng/ul	98
85) Benzo(b)fluoranthene	24.42	252	99600	4.449	ng/ul#	95
86) Benzo(k)fluoranthene	24.49	252	31326m	1.432	ng/ul	93
88) Benzo(a)pyrene	25.37	252	76685	3.537	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	29.54	276	38653	1.523	ng/ul#	88
91) Benzo(g,h,i)perylene	30.81	276	25412	1.217	ng/ul#	88

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