

Quantitation Report (QT Reviewed)

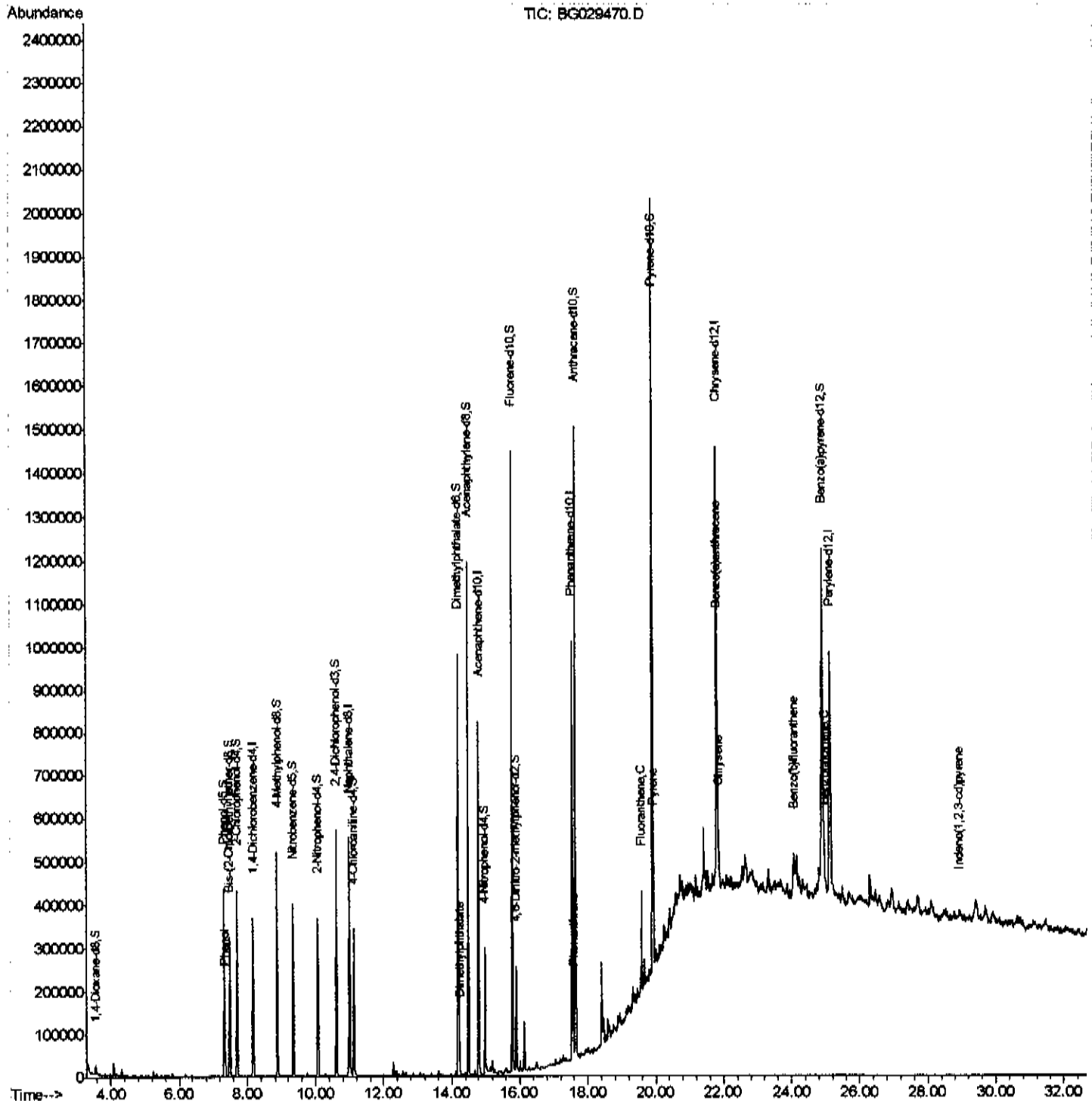
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102517\
 Data File : BG029470.D
 Acq On : 26 Oct 2017 9:39
 Operator : SJ/JU
 Sample : I5792-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0D21

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:32:35 PM

Quant Time: Oct 26 17:15:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:08:53 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

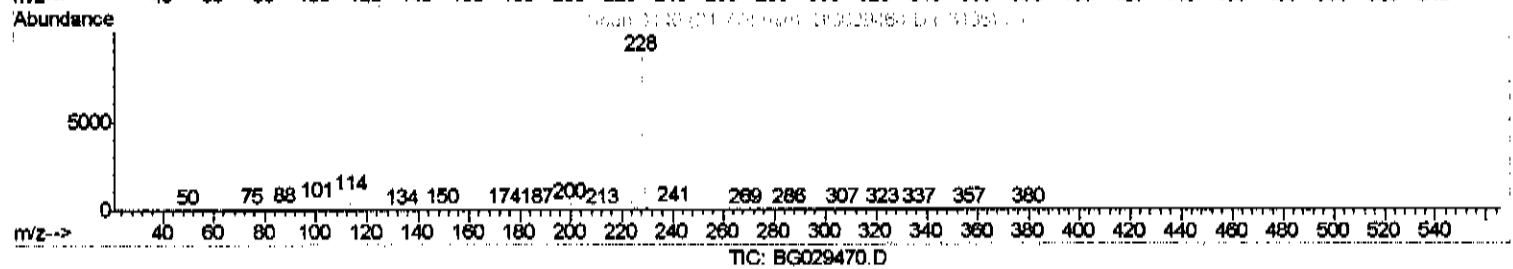
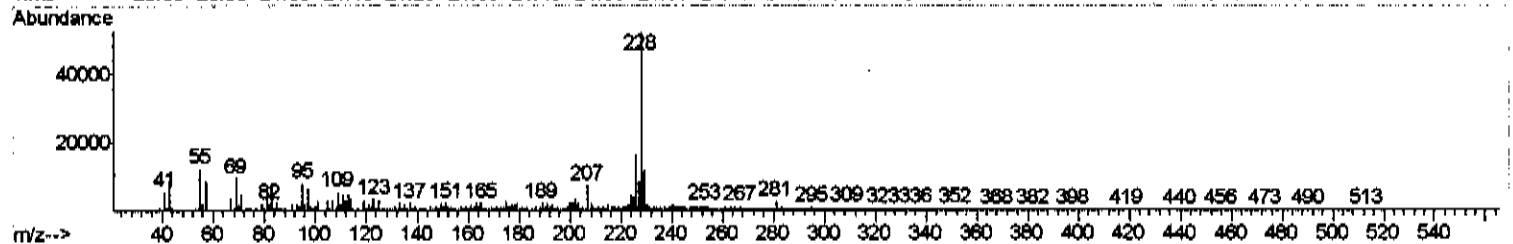
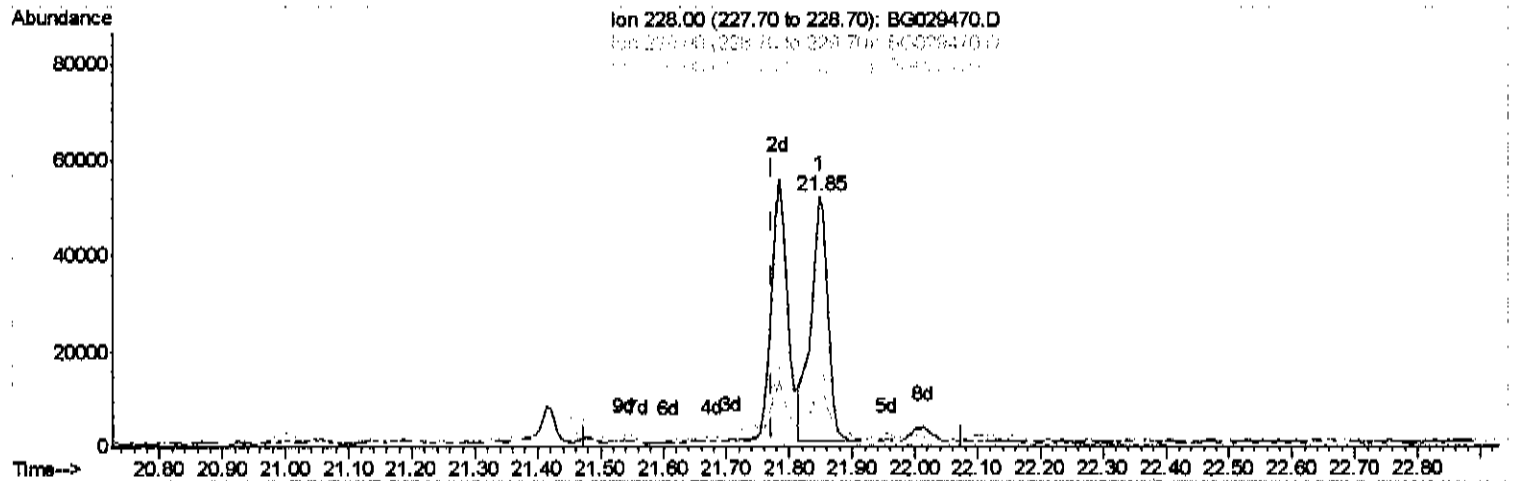
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(80) Benzo(a)anthracene

21.848min (+0.074) 2.56ng/ul

response 99334

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	23.02
226.00	27.70	31.14
0.00	0.00	0.00

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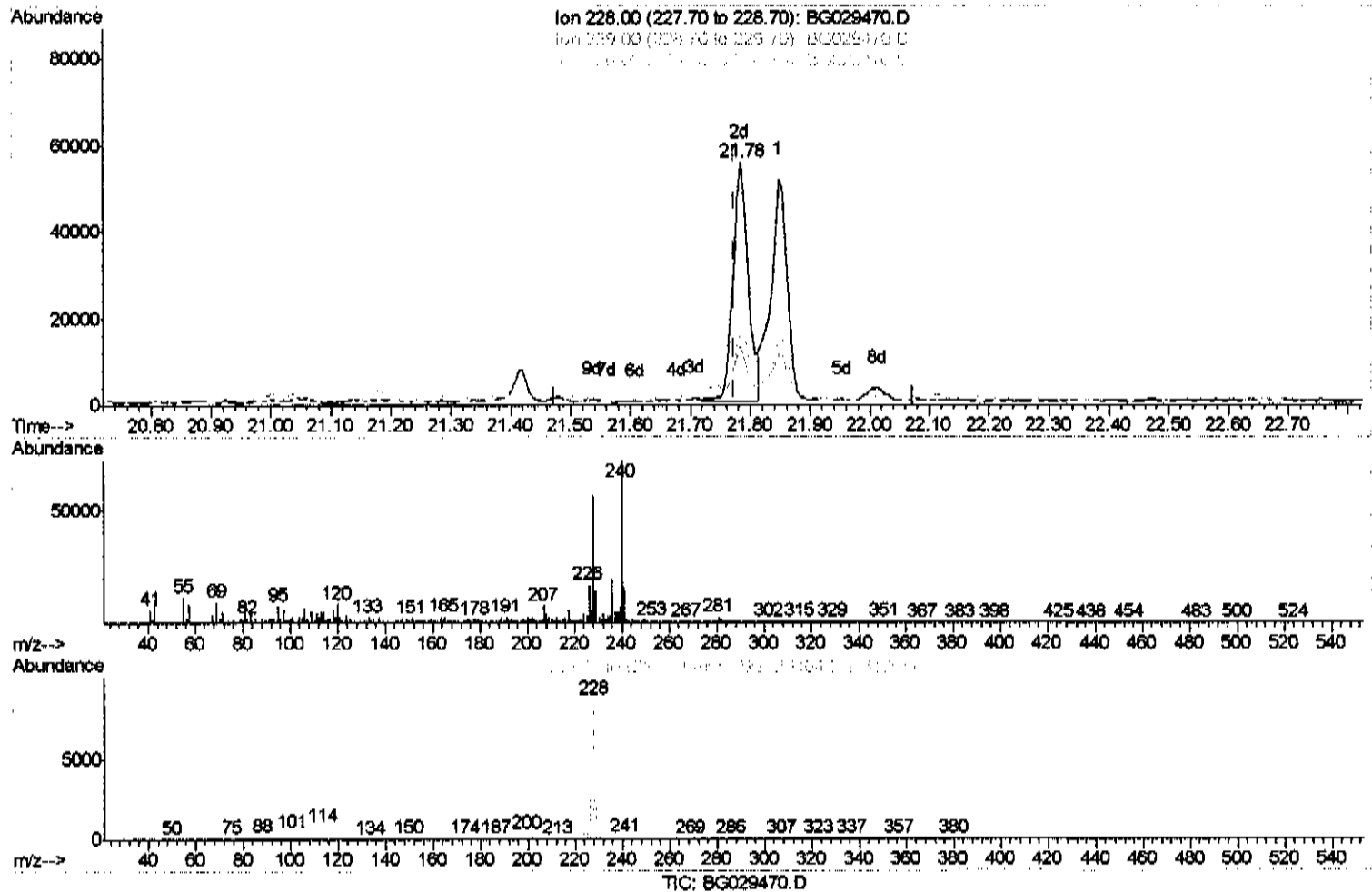
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(80) Benzo(a)anthracene

21.783min (+0.009) 2.58ng/ui m

JO 10/24/17

response 100151

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	25.14#
226.00	27.70	30.06
0.00	0.00	0.00

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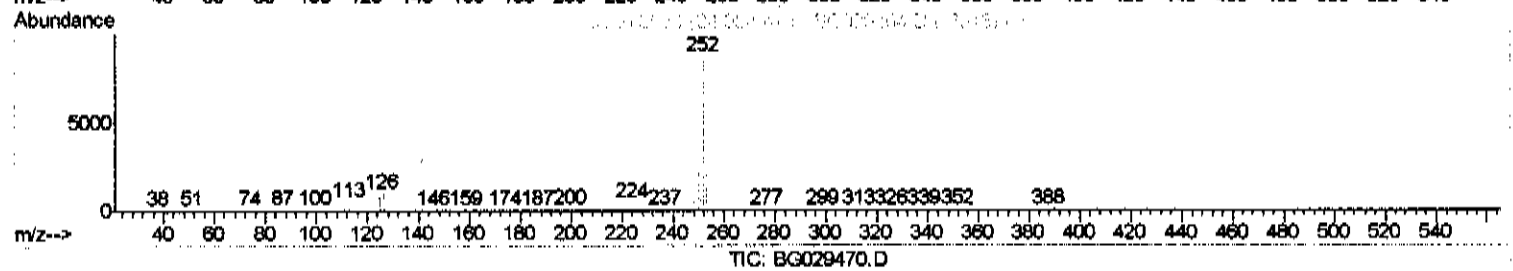
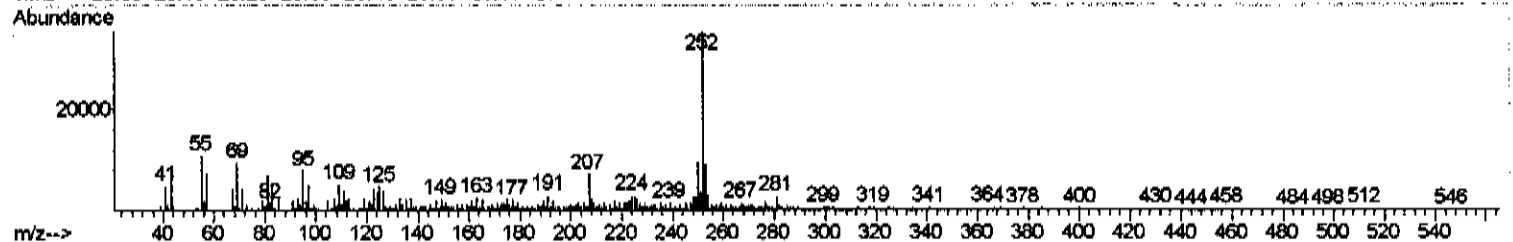
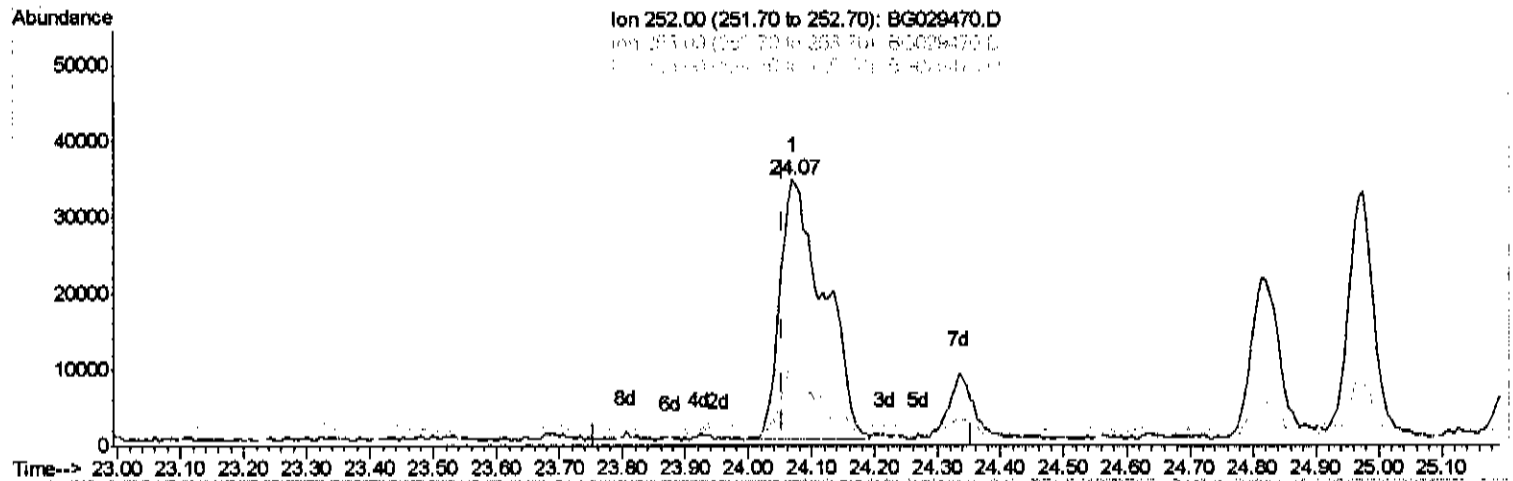
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(85) Benzo(b)fluoranthene

24.069min (+0.015) 4.39ng/ul

response 164803

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	26.12#
125.00	9.40	14.04#
0.00	0.00	0.00

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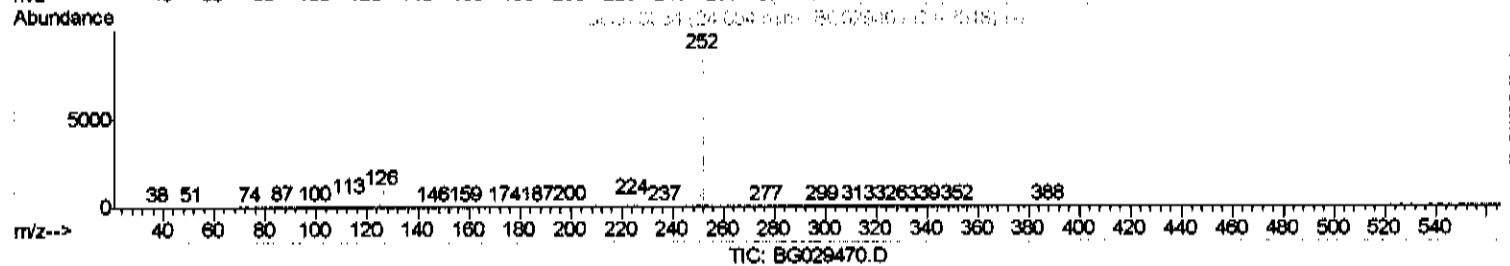
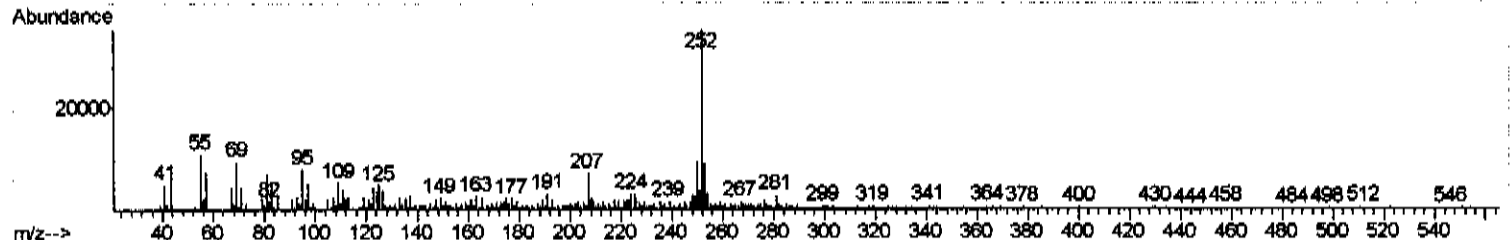
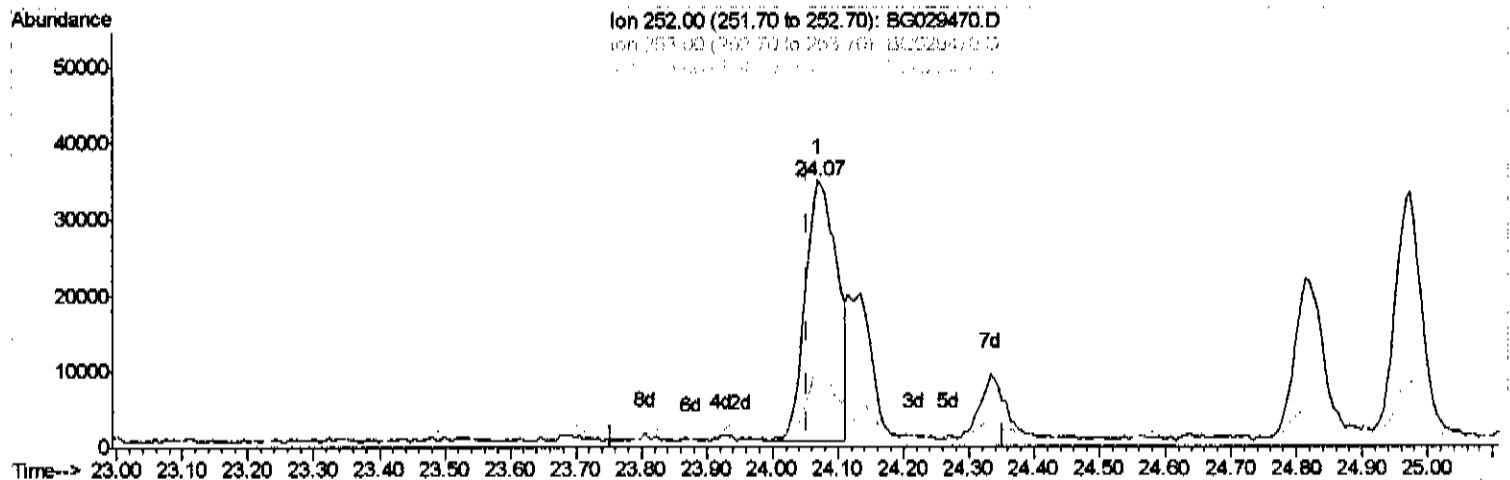
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(85) Benzo(b)fluoranthene

24.069min (+0.015) 3.10ng/ul m

JU 10/28/17

response 116617

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	26.12#
125.00	9.40	14.04#
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	8.17	152	103799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	478437	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	286911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	605181	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	618391	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	625975	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	10895	4.27	ng/uL	0.00
5) Phenol-d5	7.32	99	259759	26.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	153653	24.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	212574	30.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	213054	26.48	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	107422	31.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	130208	37.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	235552	29.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	198469	21.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	688826	28.08	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	880716	29.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	90902	20.07	ng/ul	0.00
57) Fluorene-d10	15.78	176	611715	30.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	61075	20.67	ng/ul	0.00
70) Anthracene-d10	17.63	188	856108	29.91	ng/ul	0.00
76) Pyrene-d10	19.90	212	938723	29.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	918985	31.00	ng/ul	0.02

Target Compounds

					Qvalue	
6) Phenol	7.35	94	29566	2.868	ng/ul	91
44) Dimethylphthalate	14.23	163	49994	2.090	ng/ul	97
69) Phenanthrene	17.57	178	72319	2.211	ng/ul	96
74) Fluoranthene	19.57	202	145145	3.970	ng/ul	99
77) Pyrene	19.93	202	158850	3.833	ng/ul	97
80) Benzo(a)anthracene	21.78	228	100151m >	2.584	ng/ul	
82) Chrysene	21.85	228	99334	2.821	ng/ul#	95
85) Benzo(b)fluoranthene	24.07	252	116617m >	3.103	ng/ul	
88) Benzo(a)pyrene	24.97	252	91880	2.512	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	28.92	276	45750	1.105	ng/ul#	84

JU 10/28/17
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(#) = qualifier out of range (m) = manual integration (+) = signals summed