

Quantitation Report (QT Reviewed)

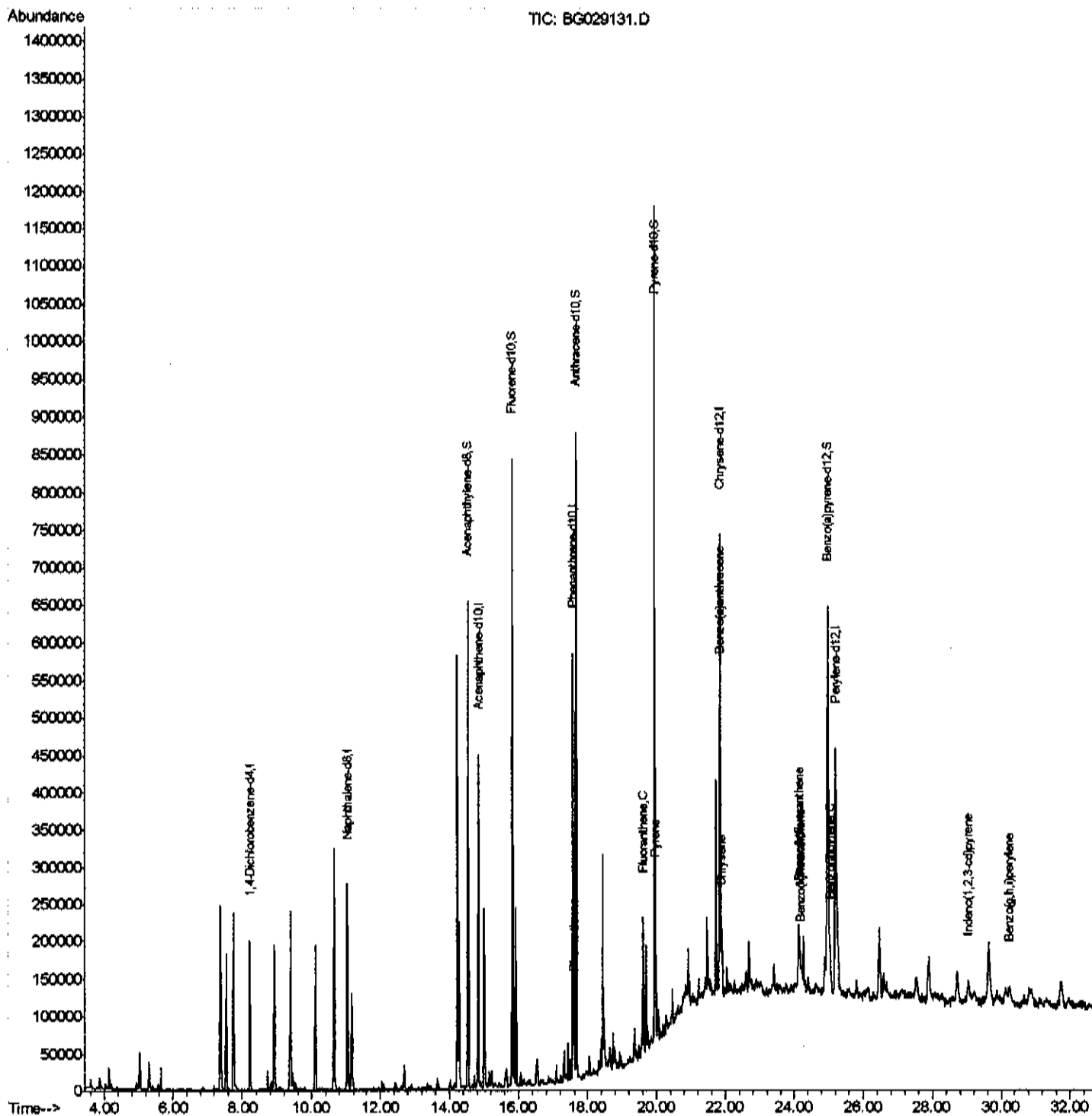
Instrument :
BNA_G
ClientSampled :
DAH98

Manual Integrations
APPROVED

Sohil
10/10/2017 5:04:14 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029131.D
Acq On : 10 Oct 2017 6:38
Operator : SJ/JU
Sample : I5576-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 08:18:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 06:24:09 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

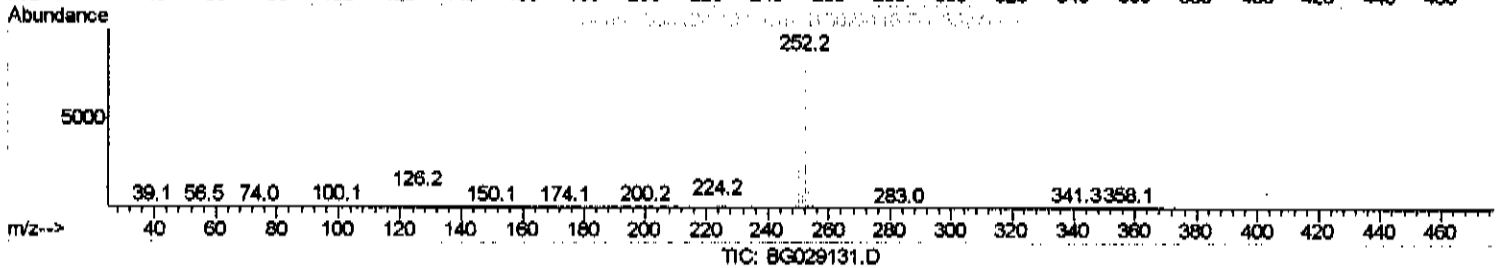
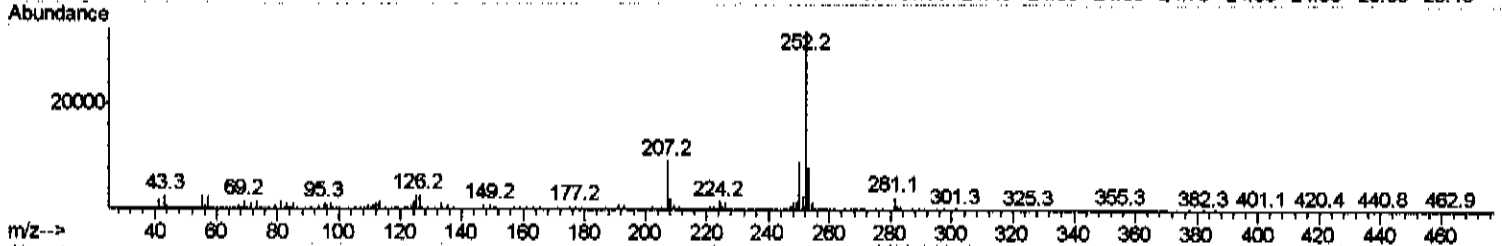
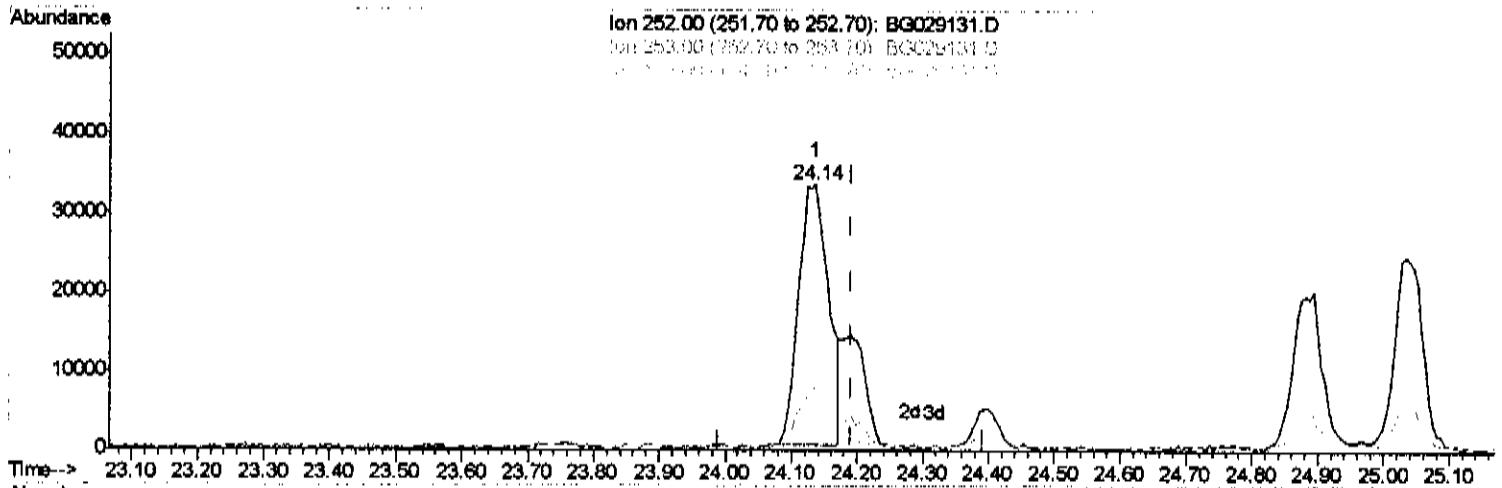
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(24) Benzo(k)fluoranthene
 24.135min (-0.056) 4.67ng/ul
 response 105766

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.18
125.00	10.10	8.76
0.00	0.00	0.00

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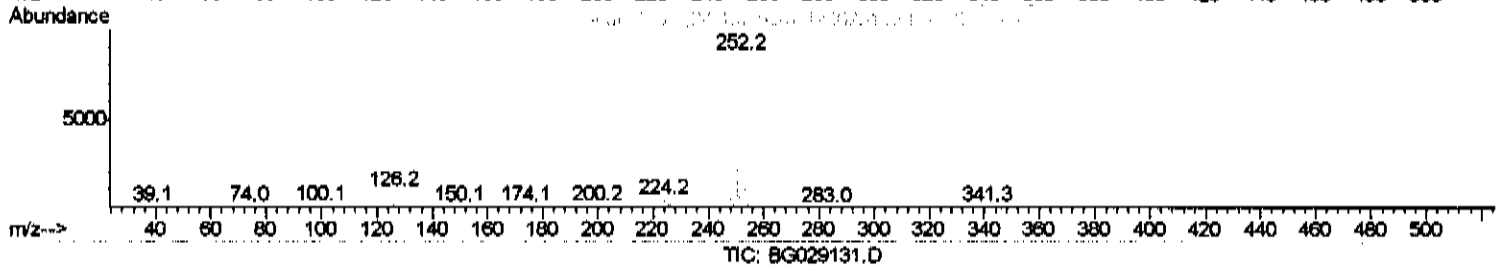
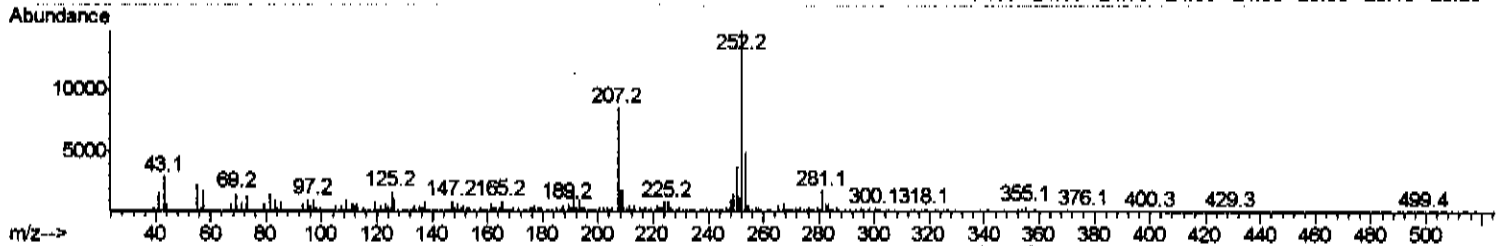
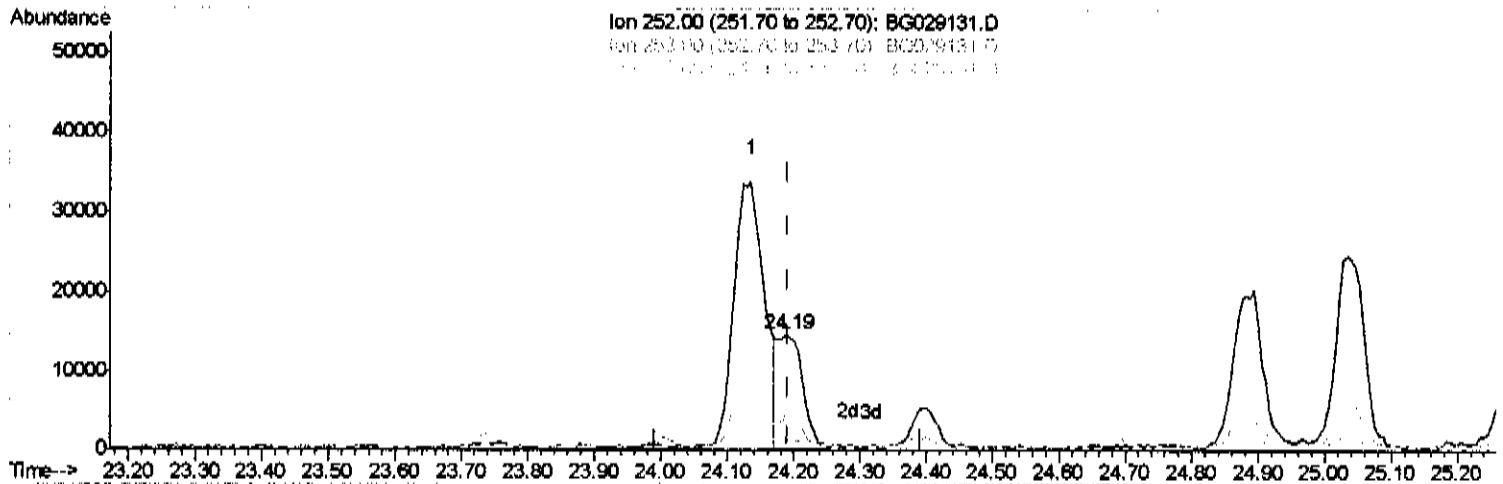
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(24) Benzo(k)fluoranthene

24.188min (-0.003) 1.66ng/ul m

response 37697

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	32.76#
125.00	10.10	11.82
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	8.22	152	55916	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	230710	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	153165	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	354051	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	374688	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	388280	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	14.52	160	485635	30.49	ng/ul	0.00
10) Fluorene-d10	15.82	176	368378	31.88	ng/ul	0.00
14) Anthracene-d10	17.66	188	523026	30.50	ng/ul	0.00
18) Pyrene-d10	19.94	212	631279	32.93	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	594164	31.94	ng/ul	0.02

Target Compounds

					Ovalue	
13) Phenanthrene	17.61	178	50996	2.700	ng/ul	99
16) Fluoranthene	19.60	202	100757	4.551	ng/ul#	90
19) Pyrene	19.96	202	88516	3.790	ng/ul#	91
20) Benzo(a)anthracene	21.83	228	64617	2.928	ng/ul	96
21) Chrysene	21.89	228	69540	3.442	ng/ul	94
23) Benzo(b)fluoranthene	24.14	252	110818	4.771	ng/ul	97
24) Benzo(k)fluoranthene	24.19	252	37697m	1.663	ng/ul	97 10/11/17
26) Benzo(a)pyrene	25.03	252	74064	3.283	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	29.03	276	53836	2.102	ng/ul#	88
29) Benzo(g,h,i)perylene	30.22	276	47059	2.229	ng/ul#	90

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