

Quantitation Report (QT Reviewed)

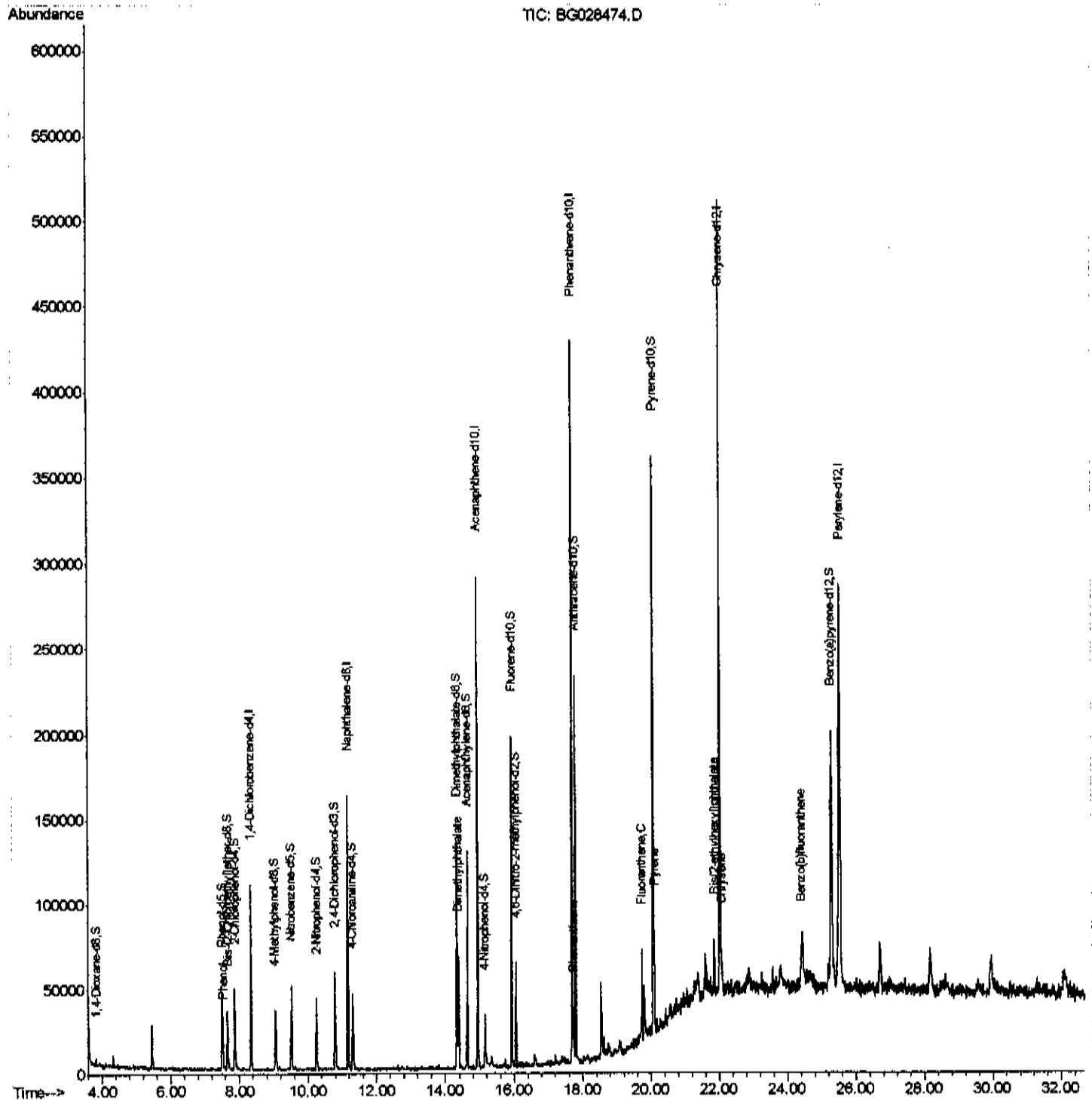
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028474.D
 Acq On : 25 Aug 2017 00:05
 Operator : SJ/JU
 Sample : I4840-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AN8

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:43:55 PM

Quant Time: Aug 25 04:21:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 03:52:53 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

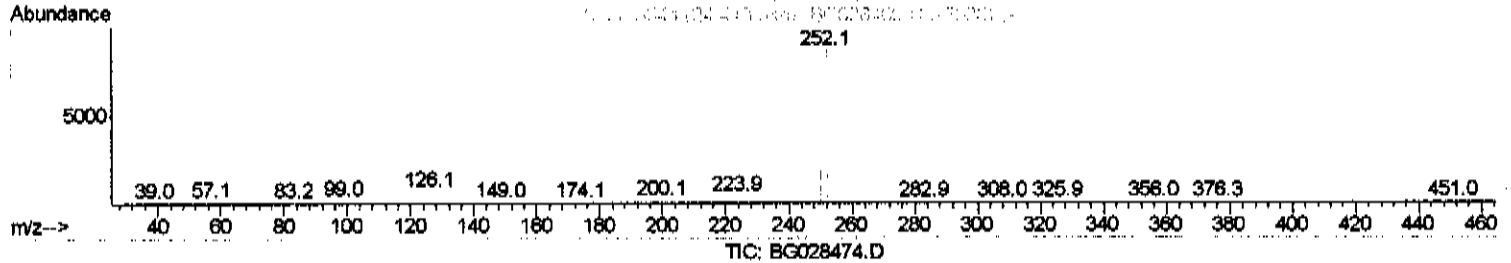
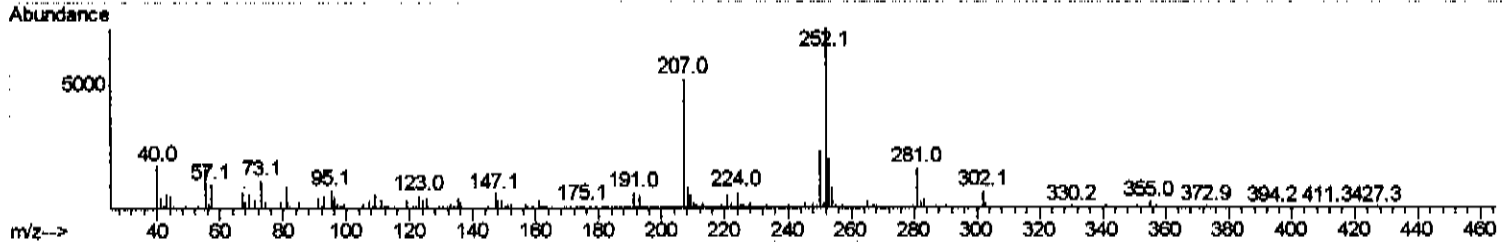
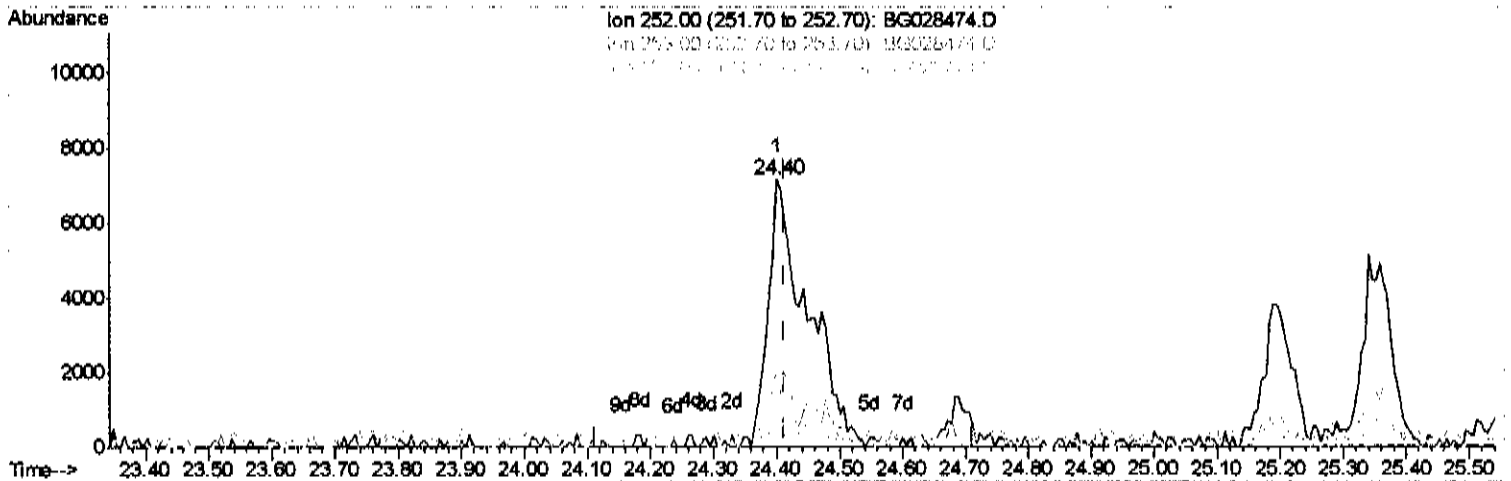
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(85) Benzo(b)fluoranthene
 24.401min (-0.012) 1.66ng/ui
 response 30853

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	28.95#
125.00	5.00	10.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

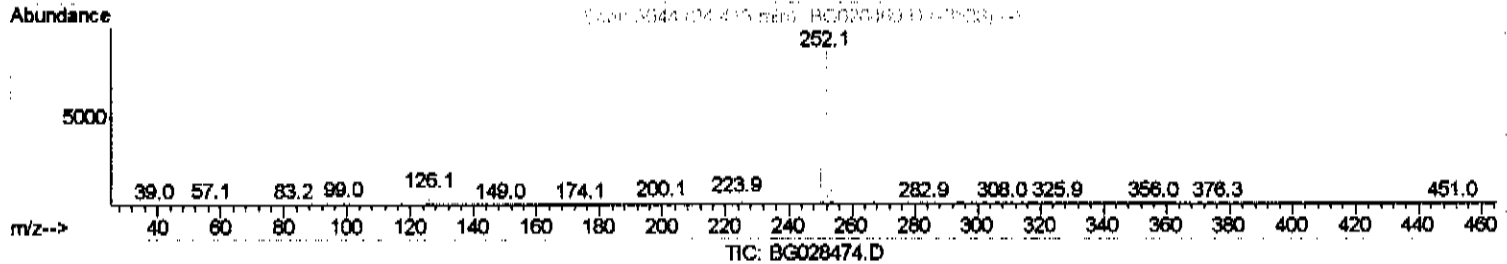
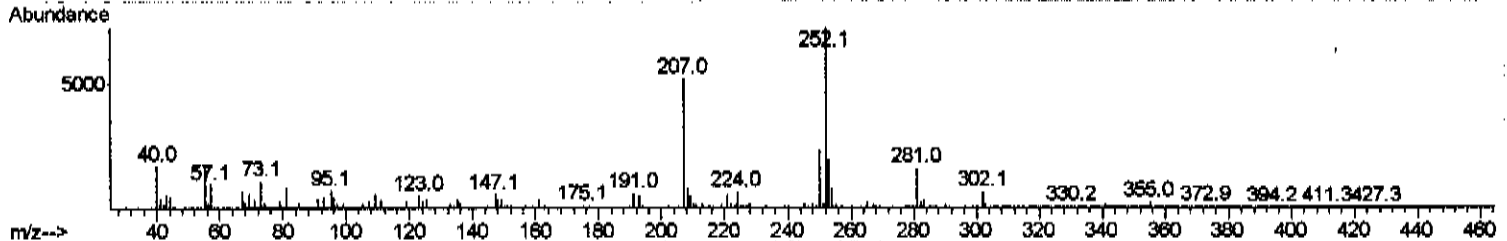
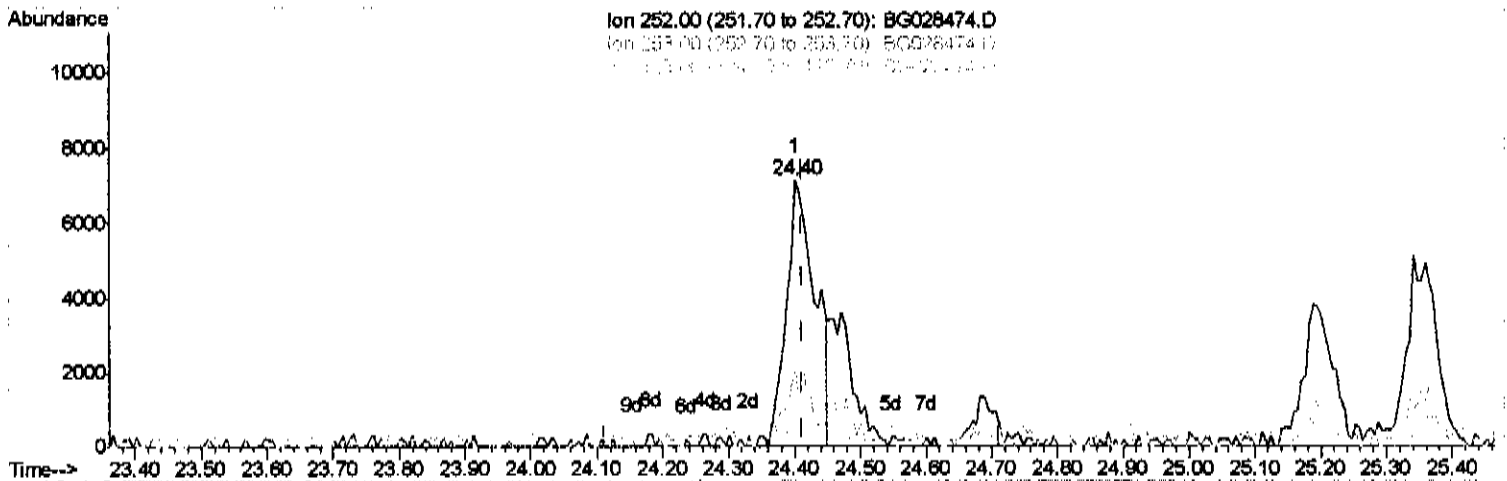
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(85) Benzo(b)fluoranthene

24.401min (-0.012) 1.17ng/ul m

response 21627

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	28.95#
125.00	5.00	7.68#
0.00	0.00	0.00

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BNA_G
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BOAN8

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	31509	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	135922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	100032	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	266686	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	311405	20.00	ng/ul	0.00
83) Perylene-d12	25.52	264	309944	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.81	96	949	1.40	ng/uL	0.00
5) Phenol-d5	7.49	99	26388	7.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	19481	8.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	21692	9.94	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	15435	5.34	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	10820	10.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	13743	11.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	23895	9.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	26069	9.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	91699	10.31	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	102150	10.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11820	8.36	ng/ul	0.01
57) Fluorene-d10	15.93	176	79958	10.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	14011	8.09	ng/ul	0.00
70) Anthracene-d10	17.80	188	139835	10.93	ng/ul	0.00
76) Pvrene-d10	20.07	212	183667	11.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.28	264	170637	11.76	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.52	94	3762	1.094 ng/ul	90
44) Dimethylphthalate	14.38	163	42570	5.197 ng/ul#	95
69) Phenanthrene	17.74	178	16190	1.206 ng/ul#	90
74) Fluoranthene	19.74	202	33908	2.079 ng/ul#	94
77) Pvrene	20.10	202	32542	1.752 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.86	149	13001	1.313 ng/ul	95
82) Chrysene	22.07	228	18832	1.162 ng/ul	97
85) Benzo(b)fluoranthene	24.40	252	21627m	1.166 ng/ul	97

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