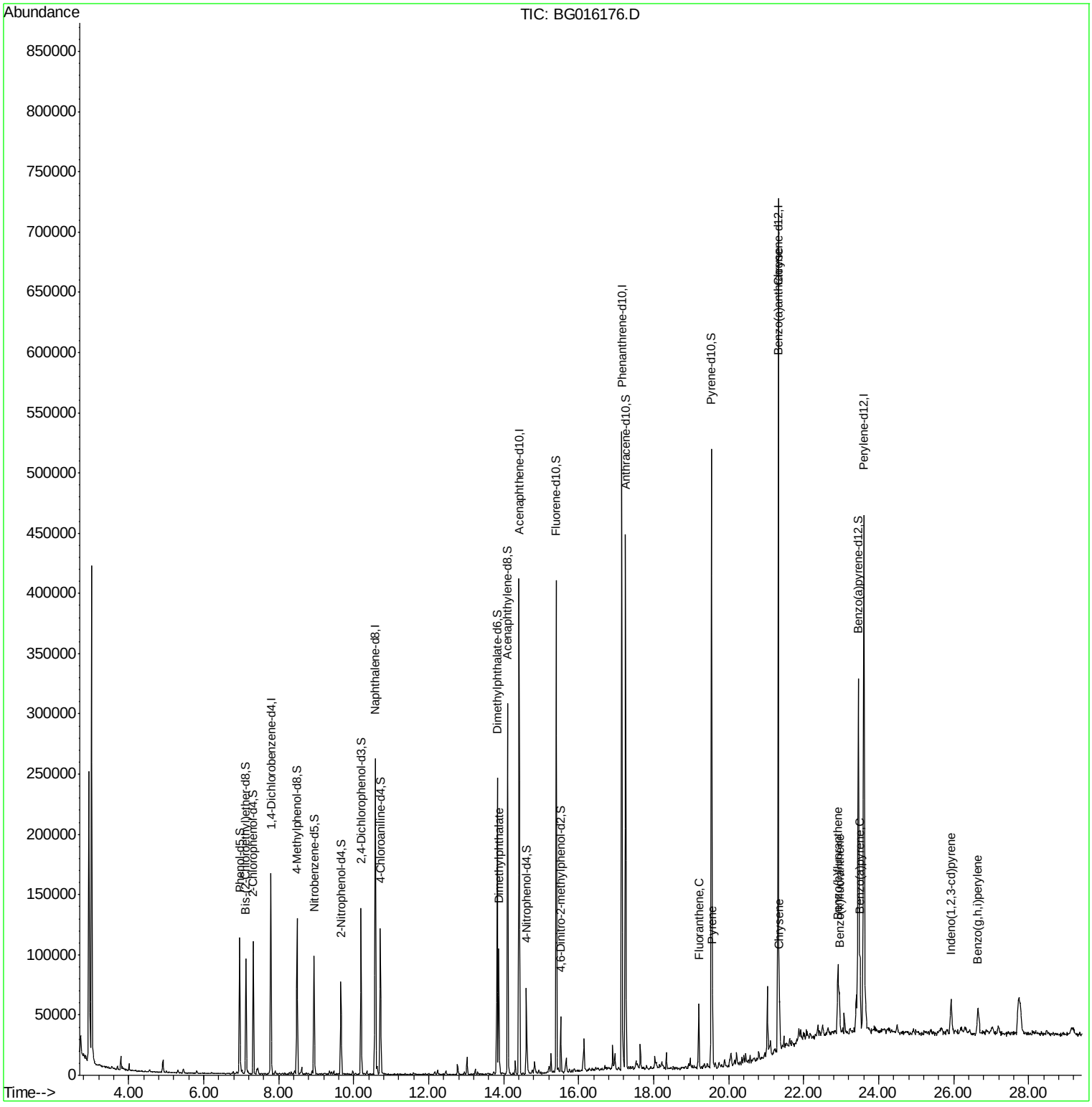
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016176.D
Acq On : 27 Mar 2015 15:25
Operator : TP/IZ
Sample : G1647-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 28 05:24:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 03:20:39 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AC2

Manual Integrations APPROVED
apatel
3/30/2015 4:29:00 PM



Quantitation Report (Qedit)

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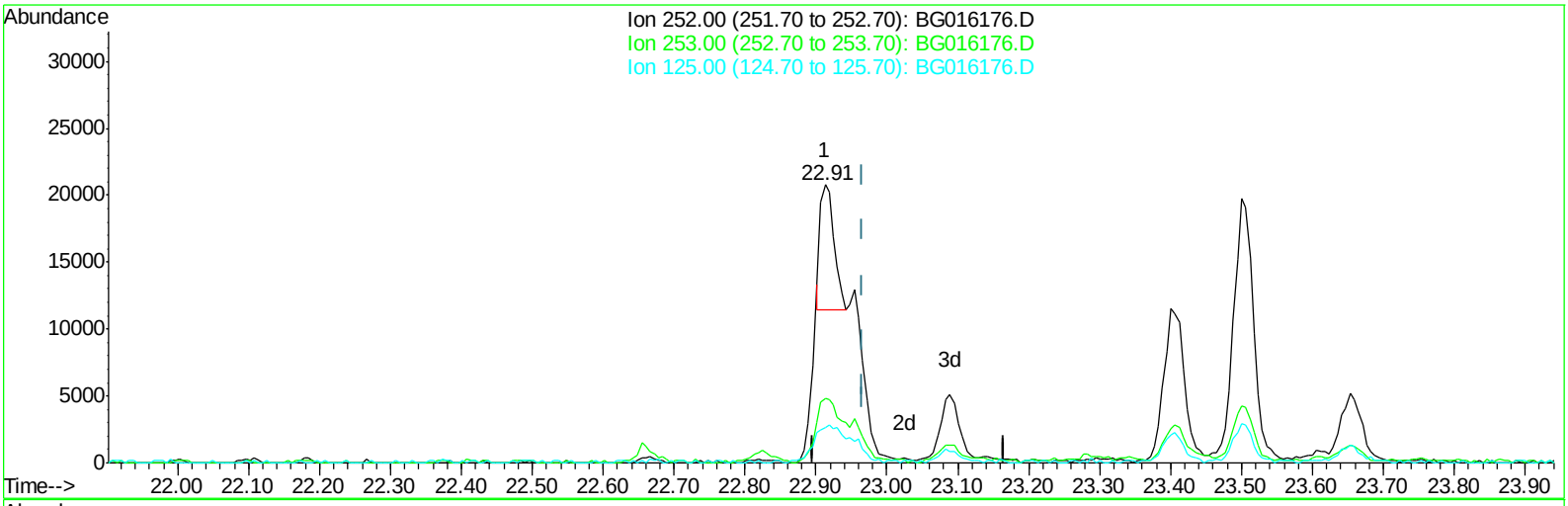

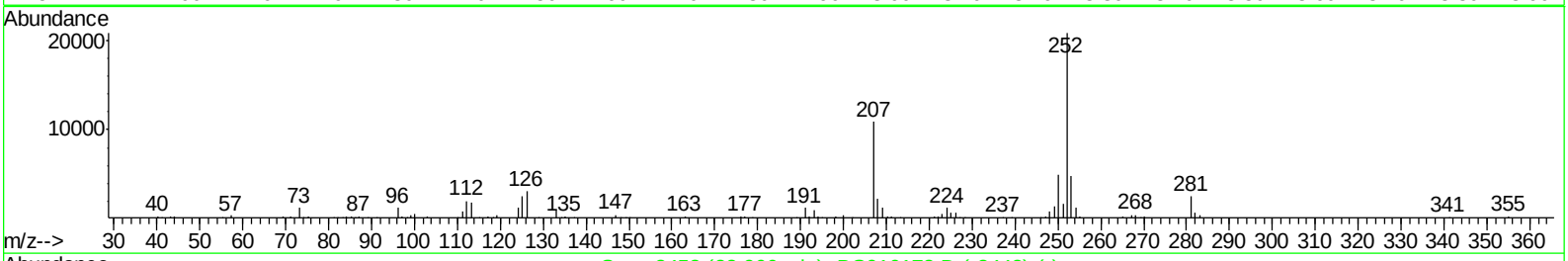

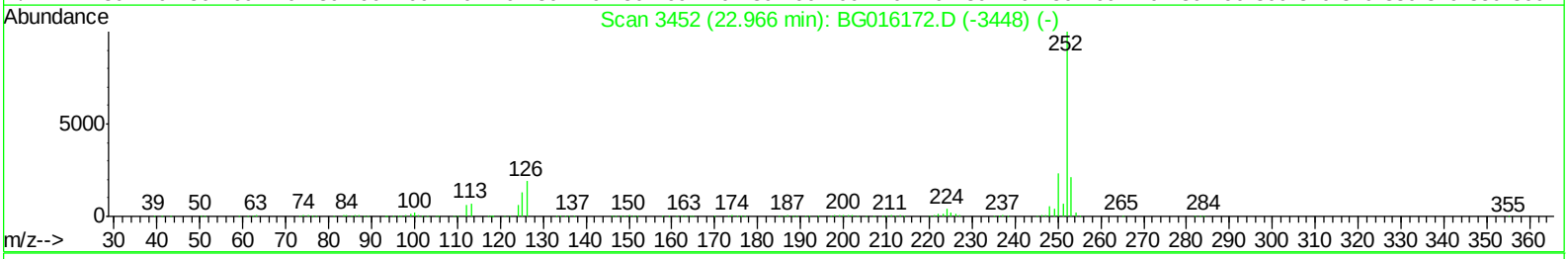

TIC: BG016176.D

(86) Benzo(k)fluoranthene

22.913min (-0.053) 0.76ng/ul

response 12763

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.39
125.00	13.40	12.60
0.00	0.00	0.00

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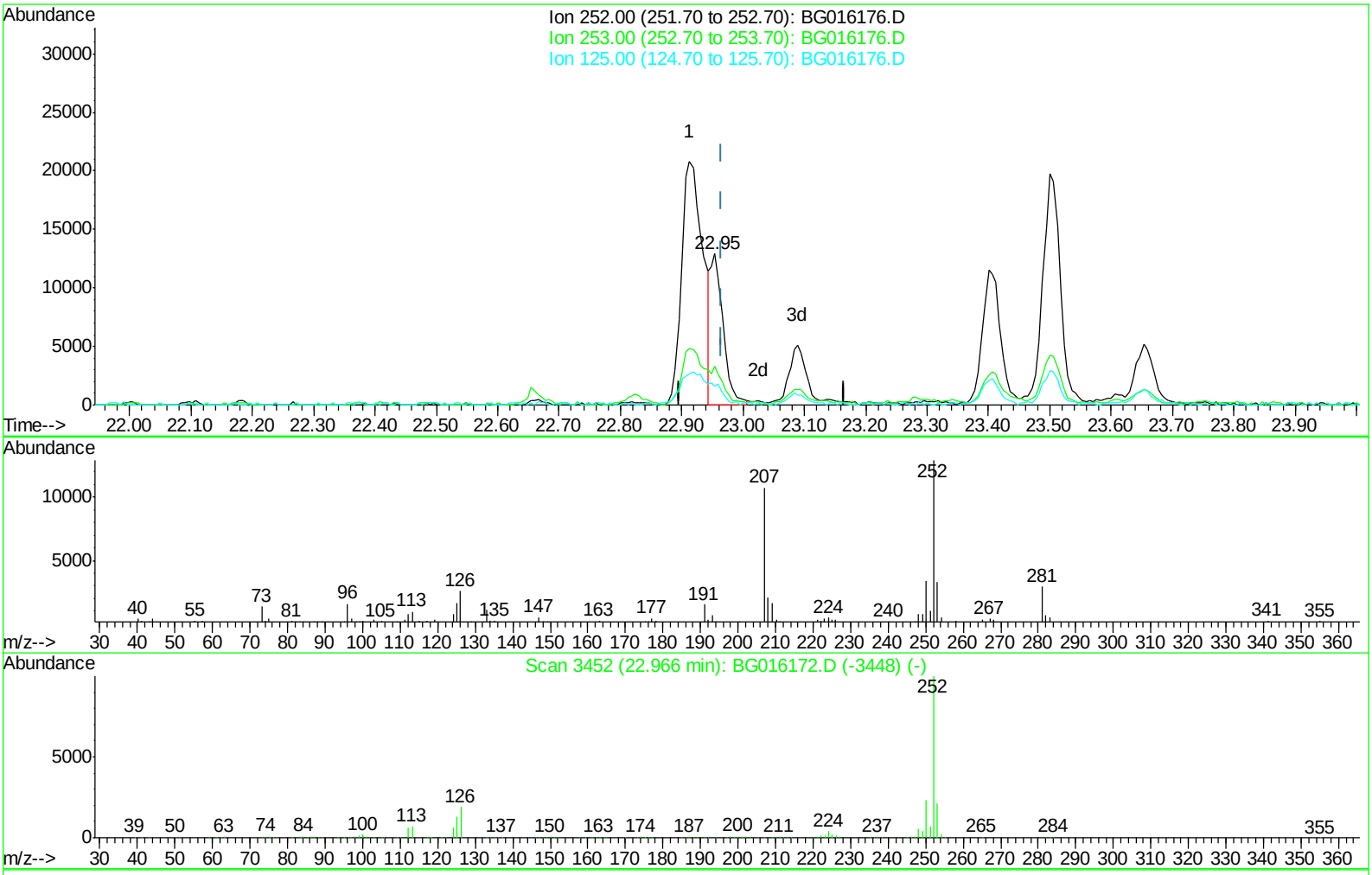
apatel
3/30/2015 4:29:00 PM



TIC: BG016176.D

(86) Benzo(k)fluoranthene

22.954min (-0.012) 1.12ng/ul m

response 18947

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.88
125.00	13.40	12.59
0.00	0.00	0.00

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Operator : TP/IZ
Sample : G1647-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC2

Manual Integrations APPROVED
apatel
3/30/2015 4:29:00 PM

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	48379	20.00	ng/ul	0.01
18) Naphthalene-d8	10.58	136	223048	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	140513	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	299692	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	305383	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	297894	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	74446	17.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	39351	16.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	58039	17.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	52580	16.09	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	31568	17.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	31942	18.81	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.19	165	55074	17.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	72202	16.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	169496	18.50	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	219953	17.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	24219	11.07	ng/ul	0.00
57) Fluorene-d10	15.41	176	159905	17.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	12162	7.77	ng/ul	0.00
70) Anthracene-d10	17.25	188	228569	16.70	ng/ul	0.00
76) Pyrene-d10	19.54	212	240248	17.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	195355	15.04	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.87	163	70760	6.81	ng/ul	99
74) Fluoranthene	19.21	202	28876	1.50	ng/ul	97
77) Pyrene	19.57	202	32493	1.73	ng/ul	95
80) Benzo(a)anthracene	21.31	228	26347	1.52	ng/ul	99
82) Chrysene	21.36	228	24419	1.48	ng/ul	96
85) Benzo(b)fluoranthene	22.91	252	49666	2.90	ng/ul	98
86) Benzo(k)fluoranthene	22.95	252	18947m	1.12	ng/ul	
88) Benzo(a)pyrene	23.50	252	37701	2.21	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	27310	1.39	ng/ul	94
91) Benzo(g,h,i)perylene	26.65	276	27105	1.64	ng/ul	96

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