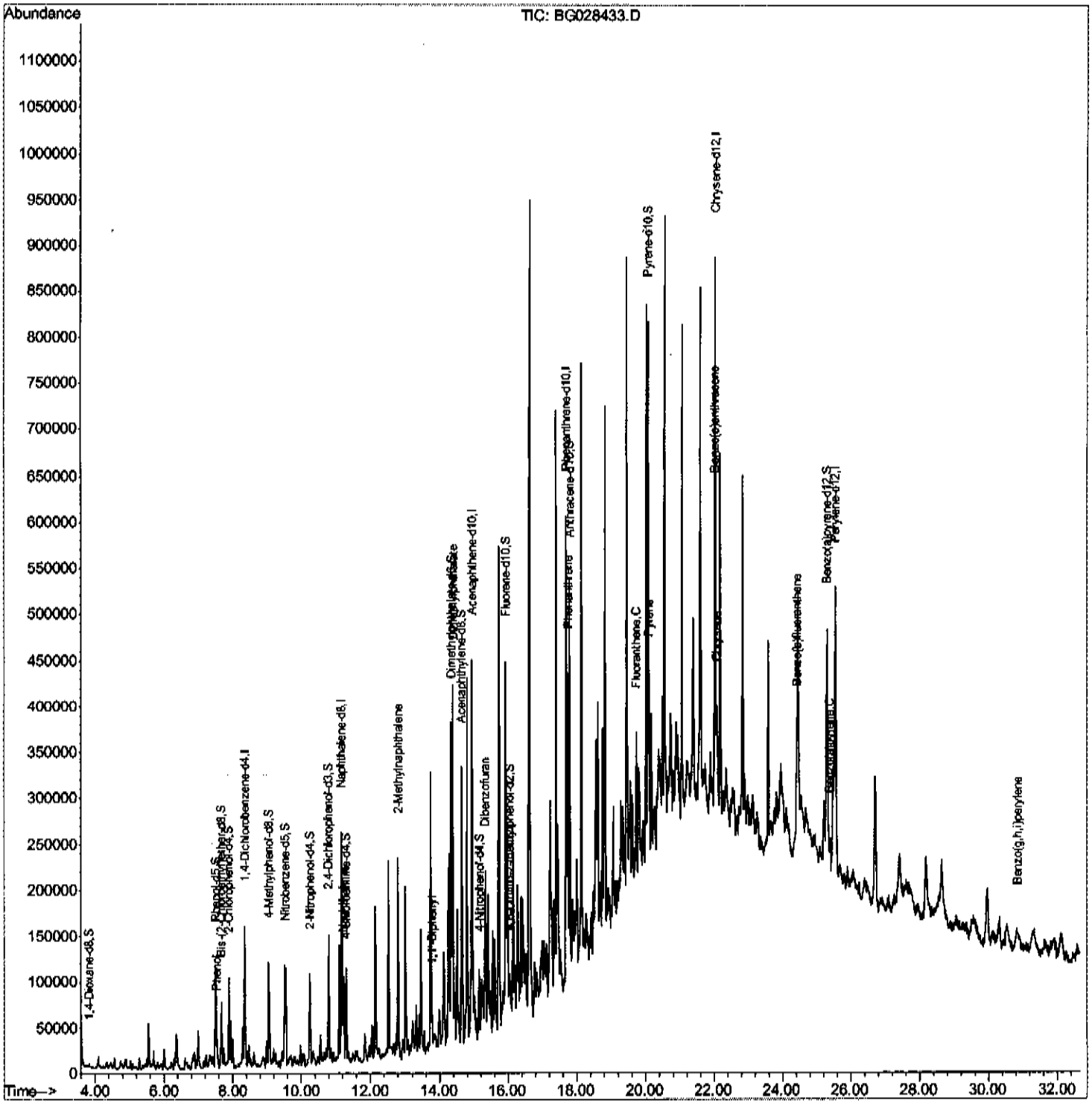
Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 23 08:37:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E7GB9

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:33 PM



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Quant Time: Aug 23 07:10:19 2017
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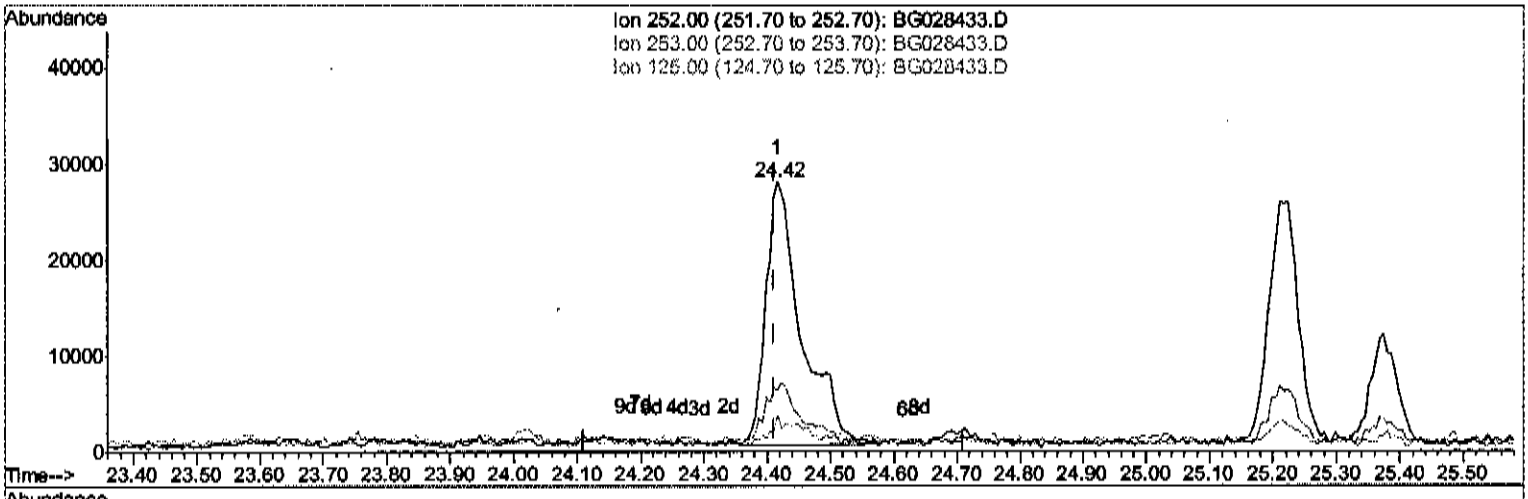

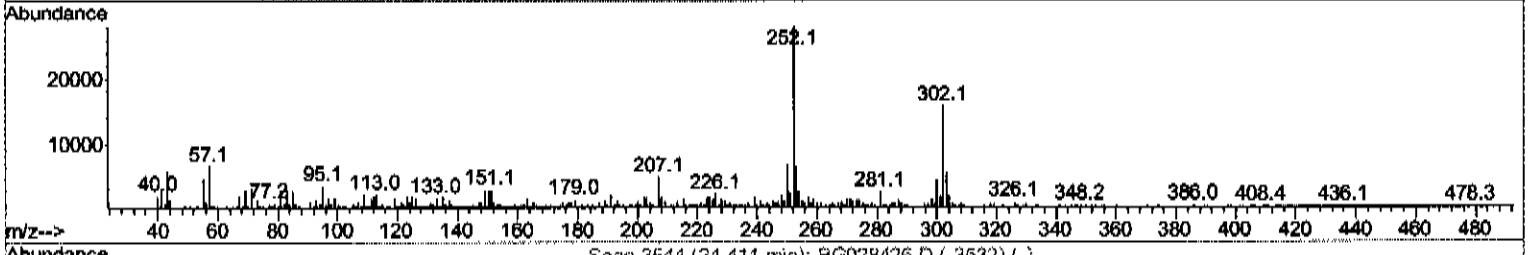

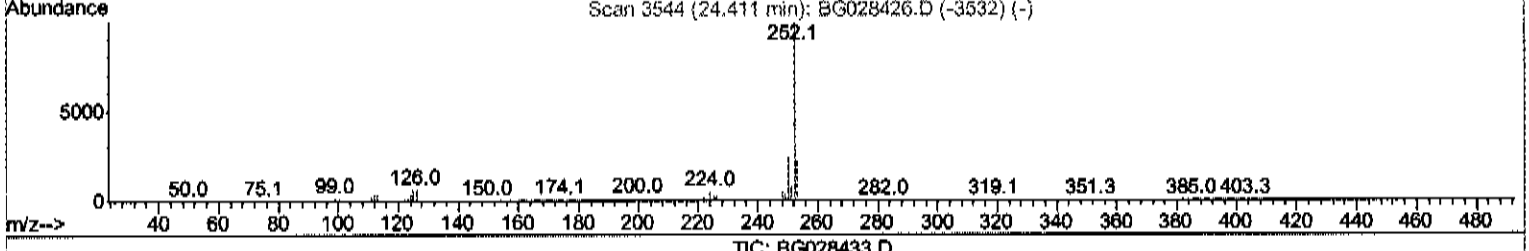

TIC: BG028433.D

(85) Benzo(b)fluoranthene

24.417min (+0.006) 4.70ng/ul

response 107473

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.87
125.00	5.00	13.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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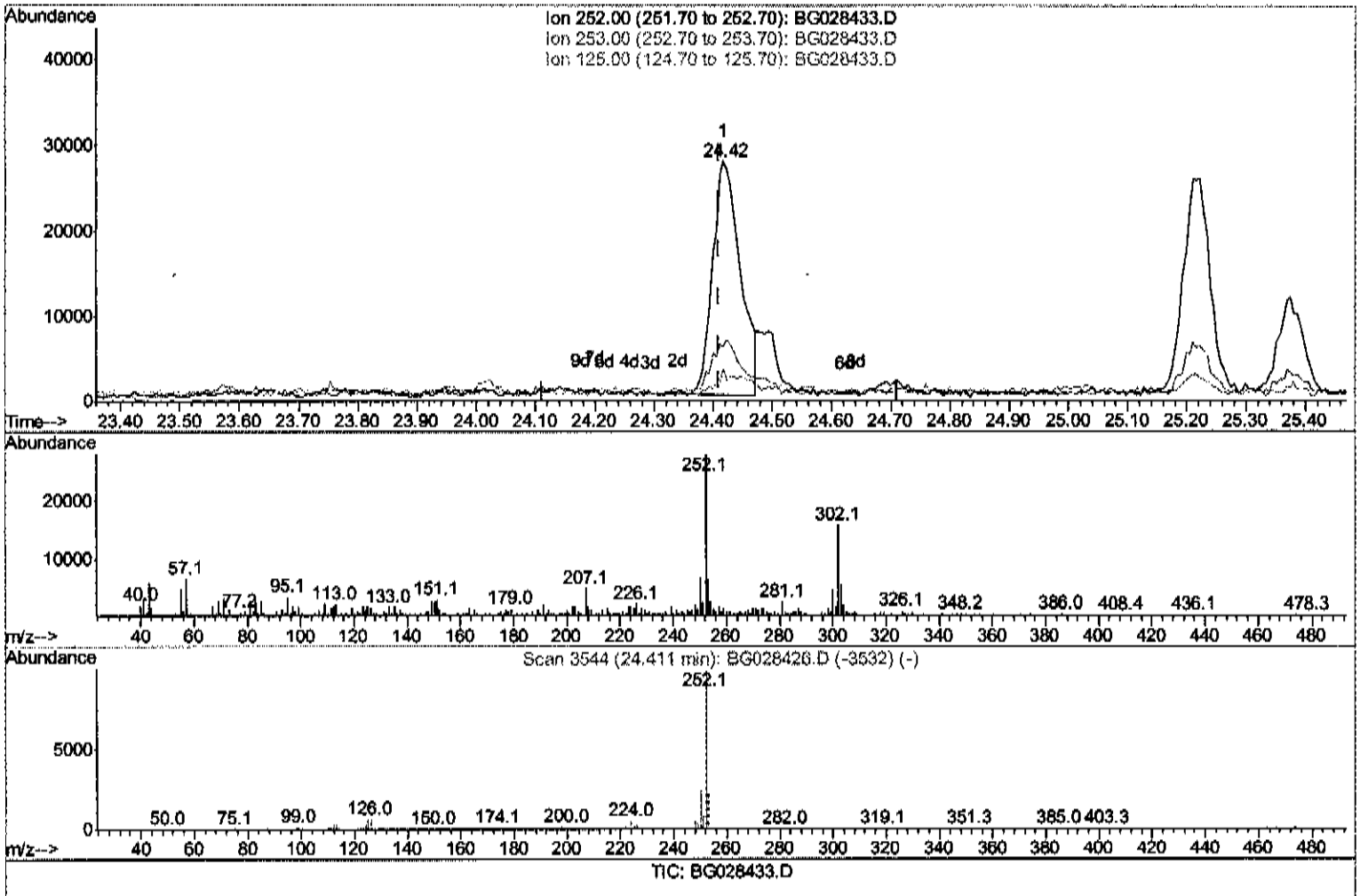
Instrument :
BNA_G
ClientSampleId :
E7GB9

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:33 PM



TIC: BG028433.D

(85) Benzo(b)fluoranthene

24.417min (+0.006) 3.91ng/ul m

response 89255

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.87
125.00	5.00	6.83#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
Sohil
8/23/2017 3:02:33 PM

Quant Time: Aug 23 08:37:53 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	43866	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	199039	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	146131	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	327399	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	379306	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	381809	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	2034	2.16	ng/uL	0.01
5) Phenol-d5	7.50	99	56695	11.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	36266	11.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	41997	13.82	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	47611	11.82	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	23839	15.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	28167	16.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	55249	15.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	27344	6.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	196394	15.11	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	227229	15.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	7523	3.64	ng/ul	0.02
57) Fluorene-d10	15.94	176	170386	14.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	10943	5.15	ng/ul	0.00
70) Anthracene-d10	17.80	188	256145	16.32	ng/ul	0.00
76) Pyrene-d10	20.07	212	308550	15.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	291506	16.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	8414	1.757	ng/ul#	78
28) Naphthalene	11.21	128	70191	7.120	ng/ul#	93
34) 2-Methylnaphthalene	12.80	142	98508	12.441	ng/ul	91
40) 1,1'-Biphenyl	13.78	154	12257	1.148	ng/ul#	94
44) Dimethylphthalate	14.39	163	87596	7.320	ng/ul	98
53) Dibenzofuran	15.35	168	45090	3.273	ng/ul	93
69) Phenanthrene	17.75	178	207983	12.623	ng/ul	97
74) Fluoranthene	19.74	202	76464	3.819	ng/ul#	96
77) Pyrene	20.10	202	81860	3.617	ng/ul	98
80) Benzo(a)anthracene	22.01	228	52550	2.398	ng/ul#	84
82) Chrysene	22.08	228	123763	6.270	ng/ul#	90
85) Benzo(b)fluoranthene	24.42	252	89255m>	3.906	ng/ul	>
88) Benzo(a)pyrene	25.37	252	33882	1.532	ng/ul#	88
91) Benzo(g,h,i)perylene	30.84	276	43501	2.041	ng/ul#	92

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