

Quantitation Report (QT Reviewed)

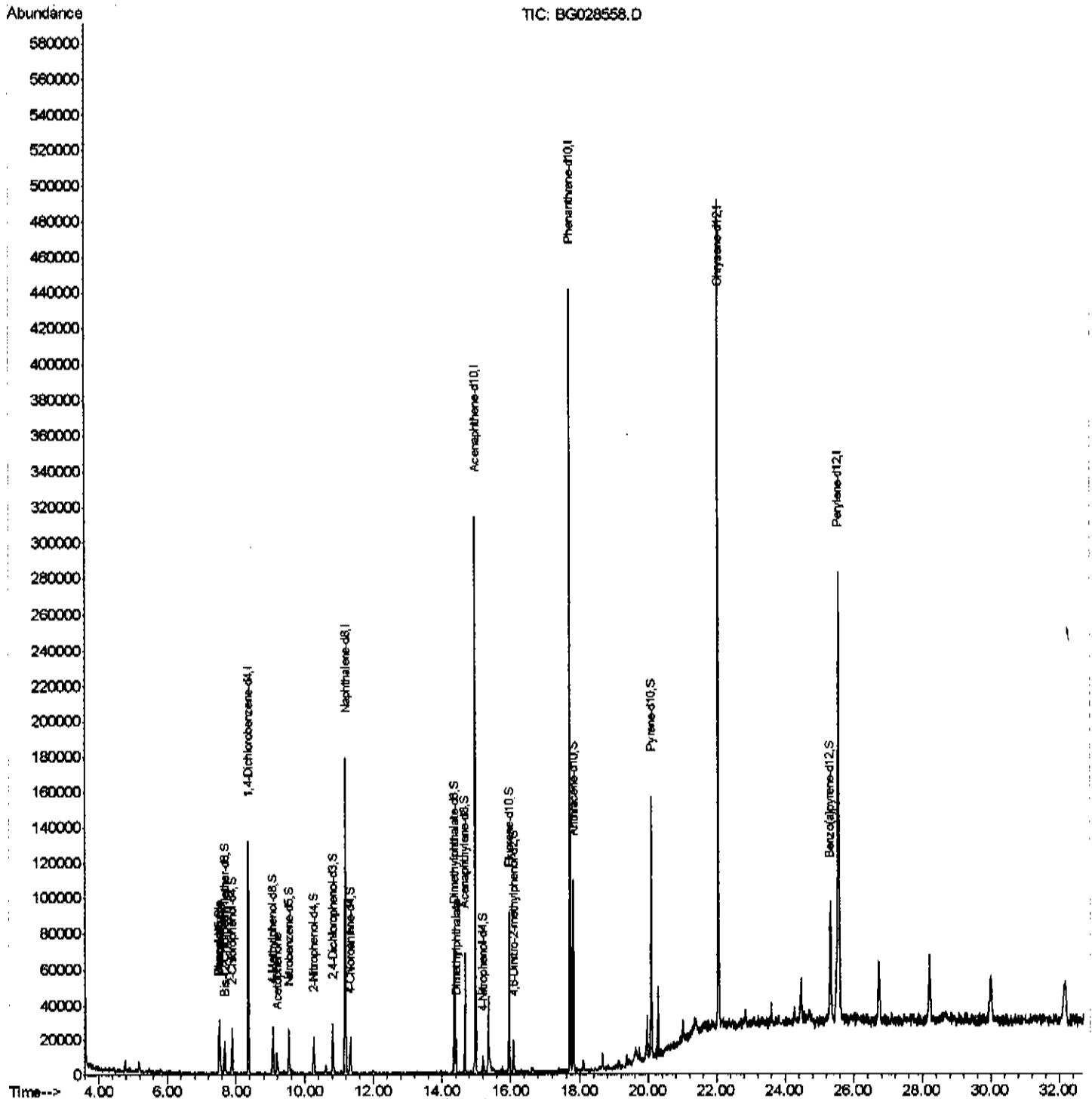
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028558.D
 Acq On : 30 Aug 2017 18:22
 Operator : SJ/JU
 Sample : I4917-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 18B-30

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:54 PM

Quant Time: Aug 31 04:29:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

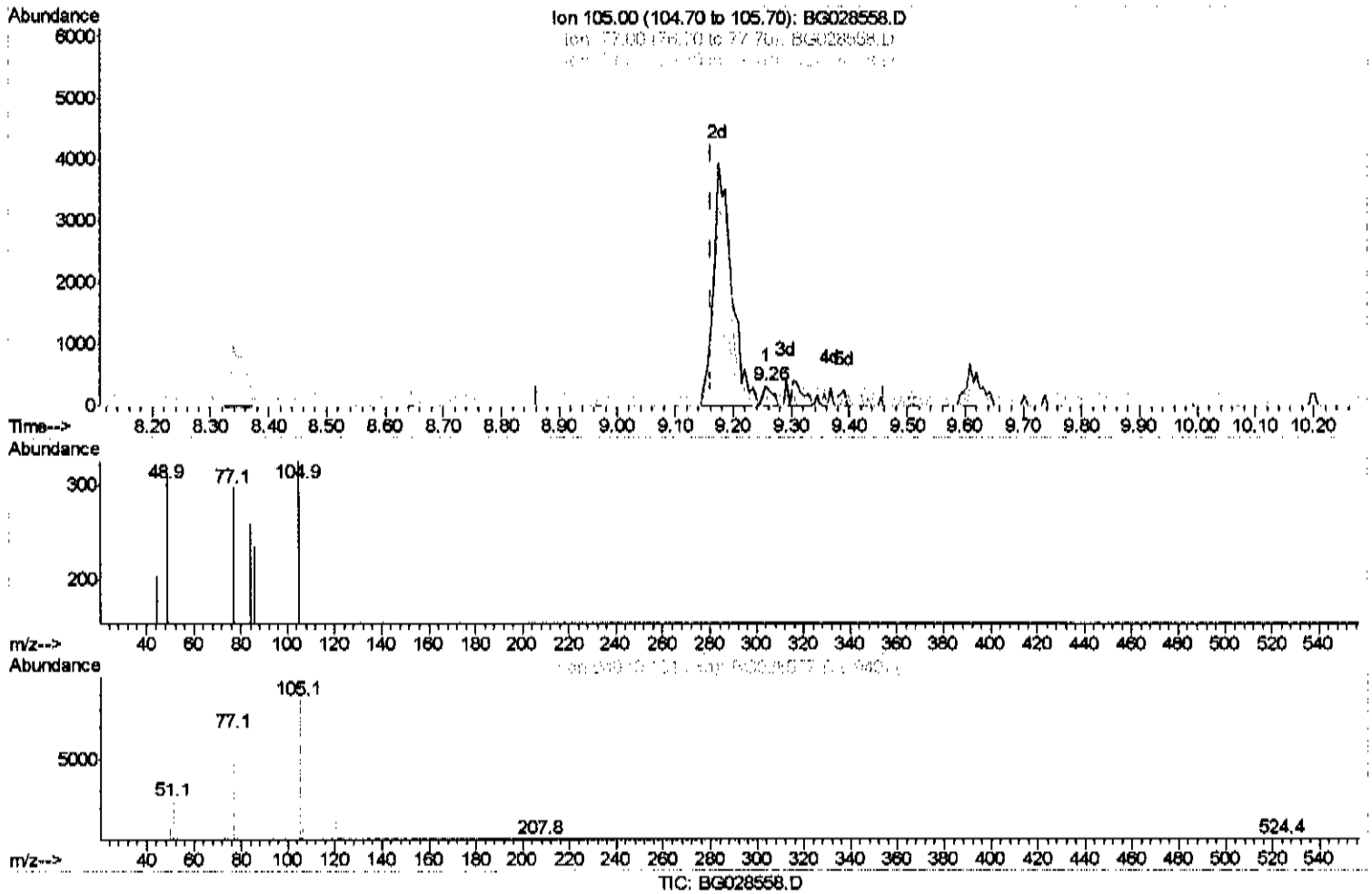
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(14) Acetophenone

9.255min (+0.094) 0.08ng/ul

response 393

Ion	Exp%	Act%
105.00	100	100
77.00	95.00	91.67
51.00	43.50	47.53
0.00	0.00	0.00

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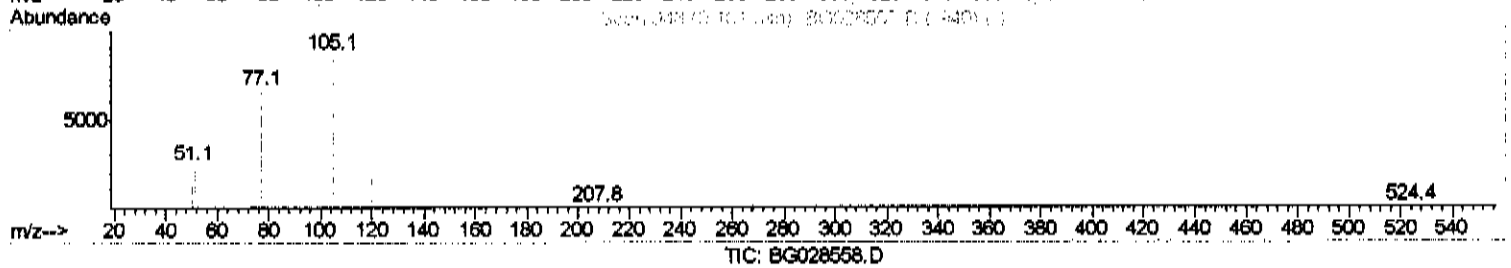
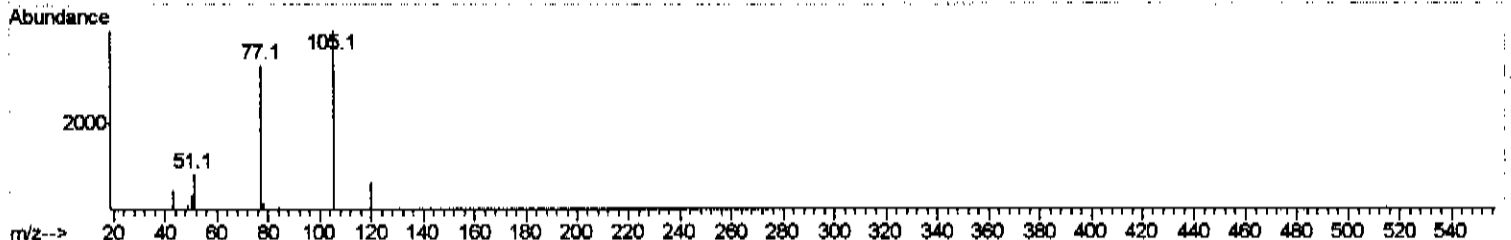
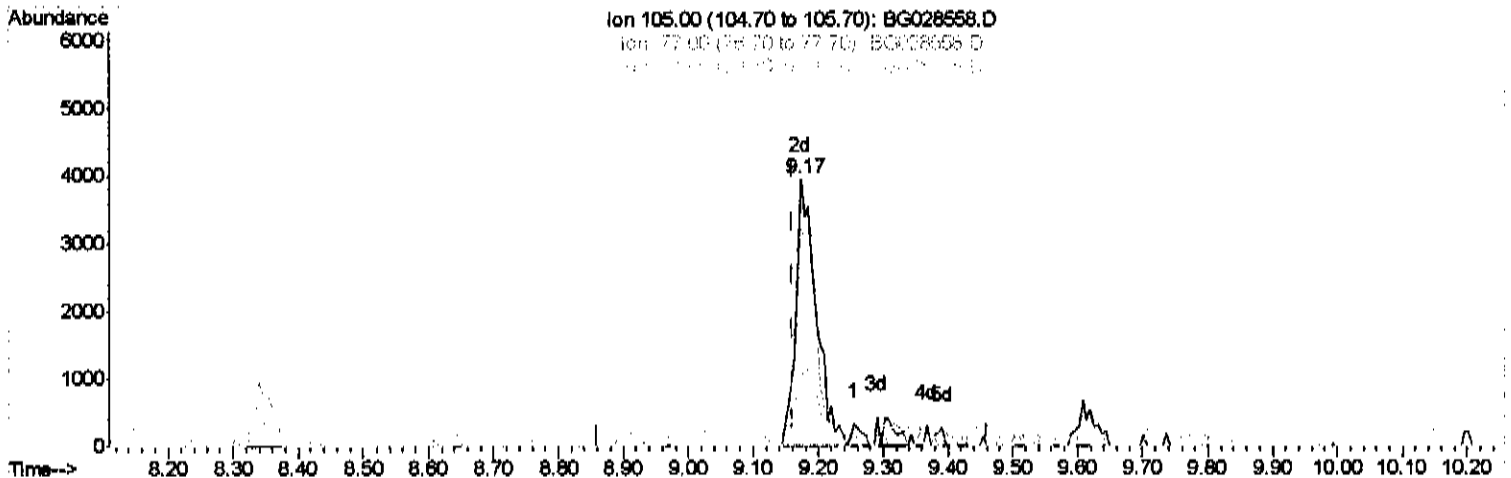
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(14) Acetophenone

9.173min (+0.012) 1.77ng/ul

response 8679

Ion	Exp%	Act%
105.00	100	100
77.00	95.00	81.64
51.00	43.50	24.02#
0.00	0.00	0.00

SJ
 8/31/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37551	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	152850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110398	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	280966	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	318325	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	310335	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.83	96	605	0.75	ng/uL	0.01
5) Phenol-d5	7.51	99	14956	3.63	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.66	67	9878	3.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	12097	4.65	ng/ul	0.01
13) 4-Methylphenol-d8	9.06	113	11328	3.29	ng/ul	0.02
19) Nitrobenzene-d5	9.53	128	6007	5.03	ng/ul	0.02
22) 2-Nitrophenol-d4	10.24	143	6792	5.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	12670	4.67	ng/ul	0.02
29) 4-Chloroaniline-d4	11.31	131	12235	4.05	ng/ul	0.02
43) Dimethylphthalate-d6	14.34	166	46829	4.77	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	52236	4.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	3100	1.99	ng/ul	0.04
57) Fluorene-d10	15.95	176	40177	4.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	4238	2.32	ng/ul	0.00
70) Anthracene-d10	17.80	188	67920	5.04	ng/ul	0.00
76) Pvrene-d10	20.08	212	80870	4.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	72316	4.98	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	7.50	77	4059	1.703	ng/ul	92
14) Acetophenone	9.17	105	8679m	1.766	ng/ul	92
44) Dimethylphthalate	14.39	163	12821	1.418	ng/ul#	89

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