

Quantitation Report (QT Reviewed)

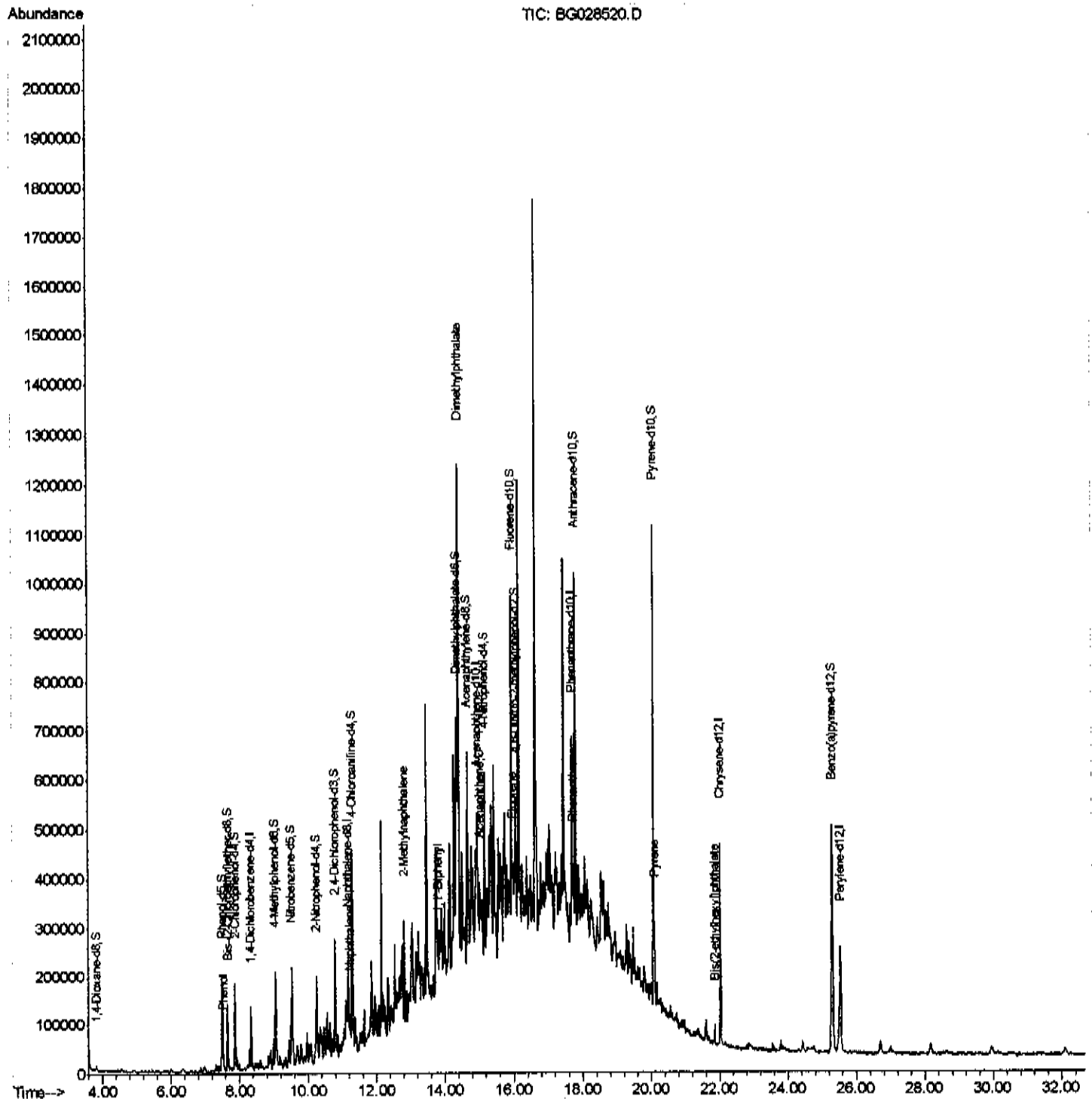
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AW9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Quant Time: Aug 29 02:07:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

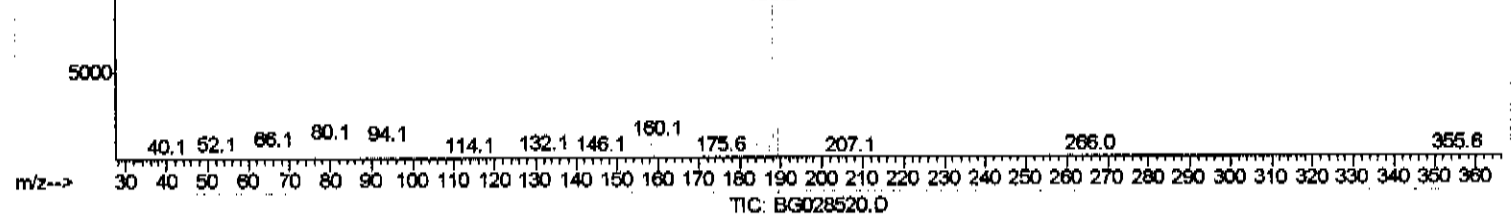
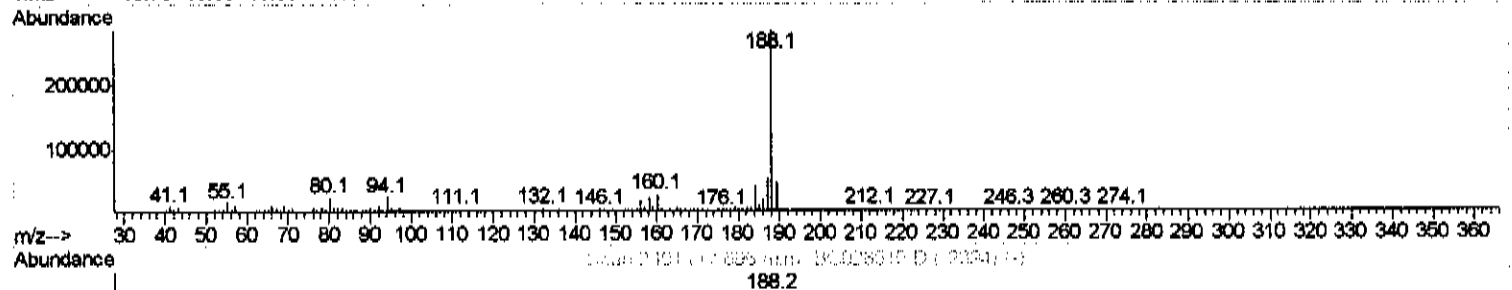
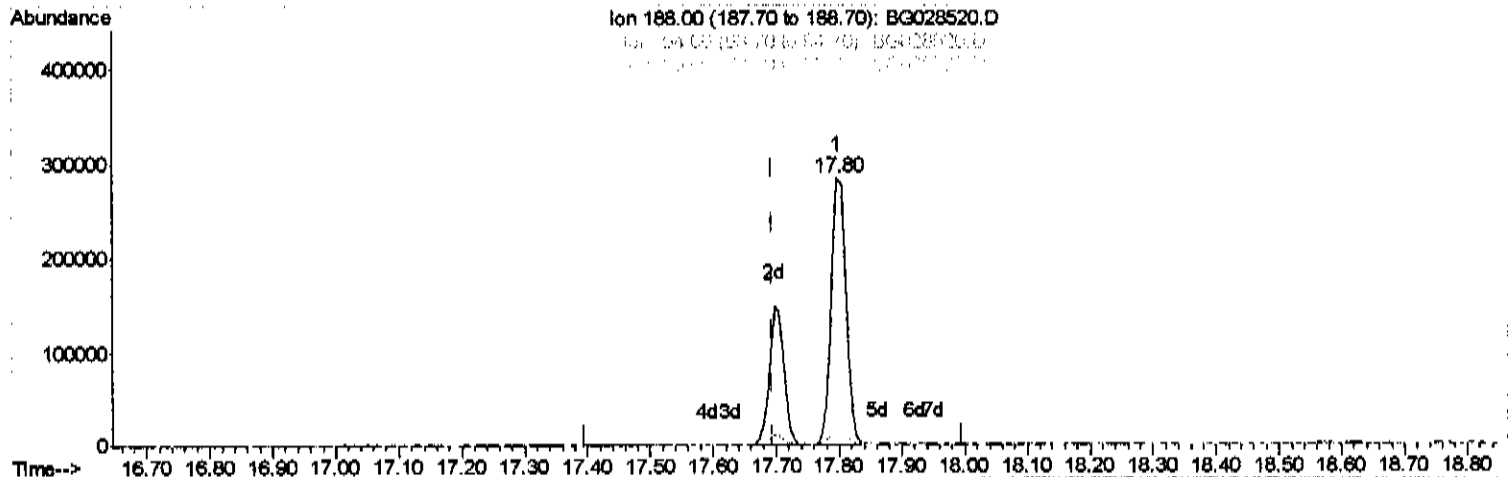
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AW9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Quant Time: Aug 29 01:31:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.797min (+0.101) 20.00ng/ul

response 447199

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.99
80.00	9.50	8.17
0.00	0.00	0.00

Quantitation Report (Qedit)

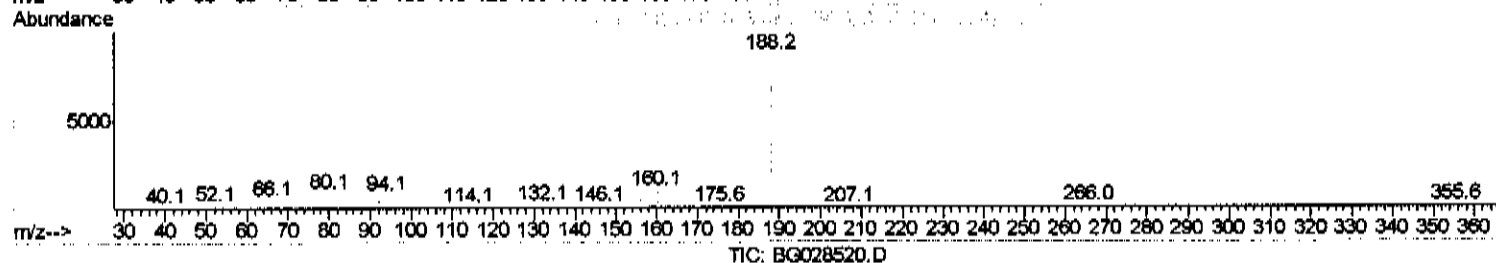
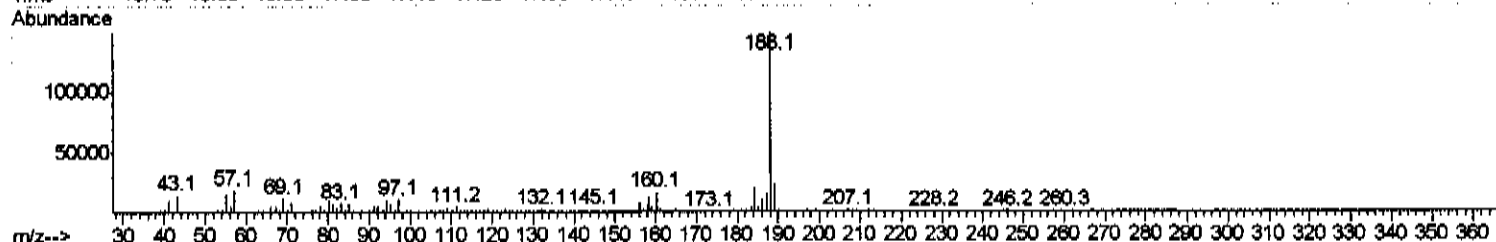
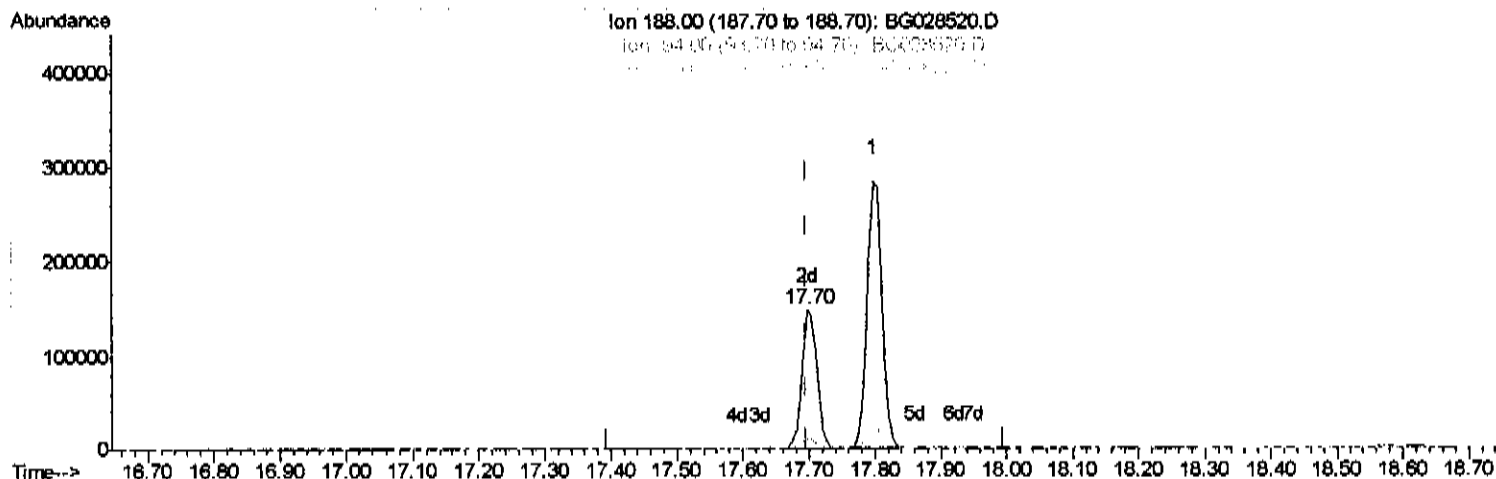
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AW9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Quant Time: Aug 29 01:31:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.697min (+0.001) 20.00ng/ul m

response 233305

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.04#
80.00	9.50	7.93
0.00	0.00	0.00

Quantitation Report (Qedit)

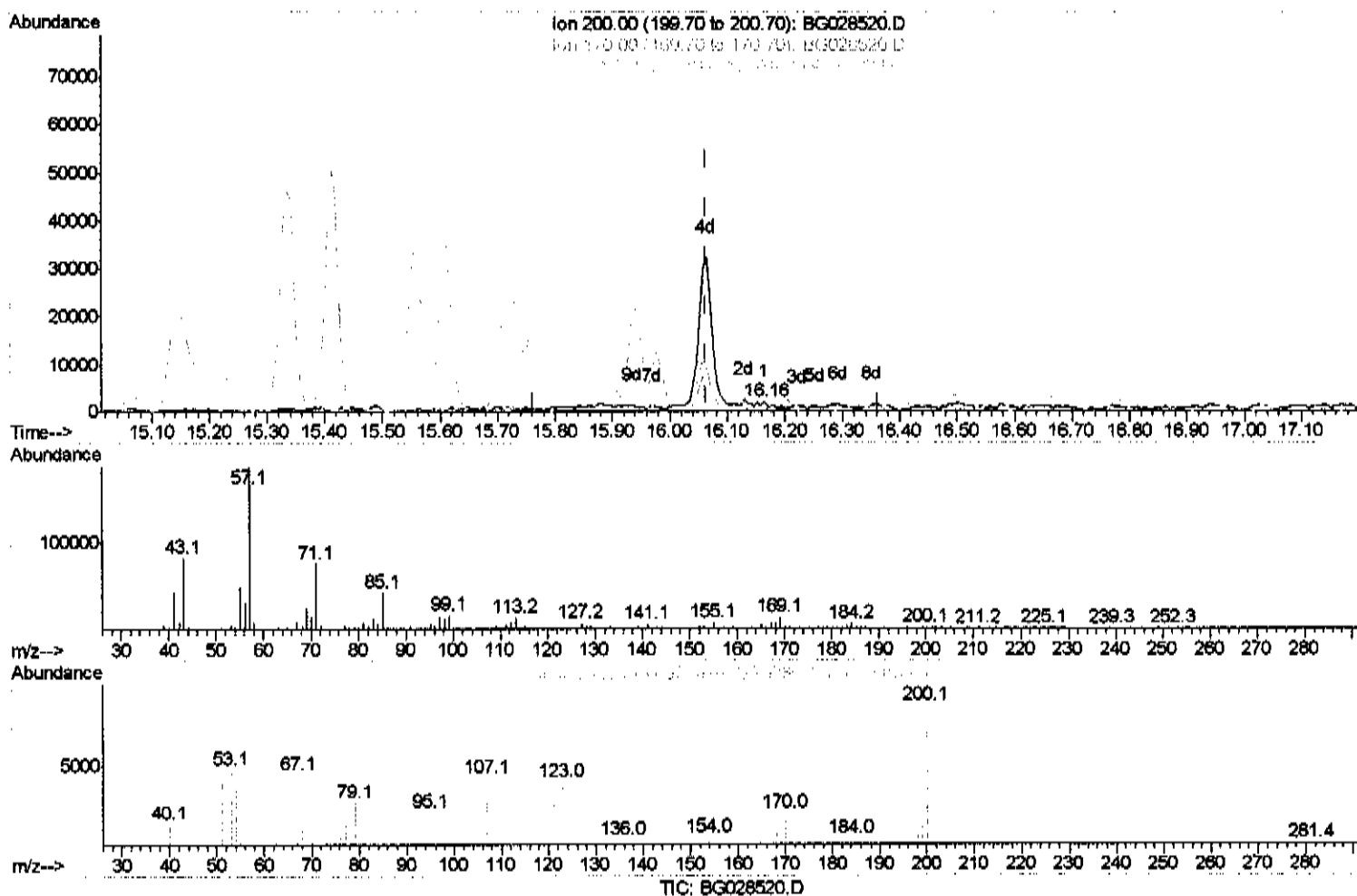
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AW9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Quant Time: Aug 29 02:03:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.164min (+0.101) 1.35ng/ul

response 2048

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	150.74#
52.00	47.20	26.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

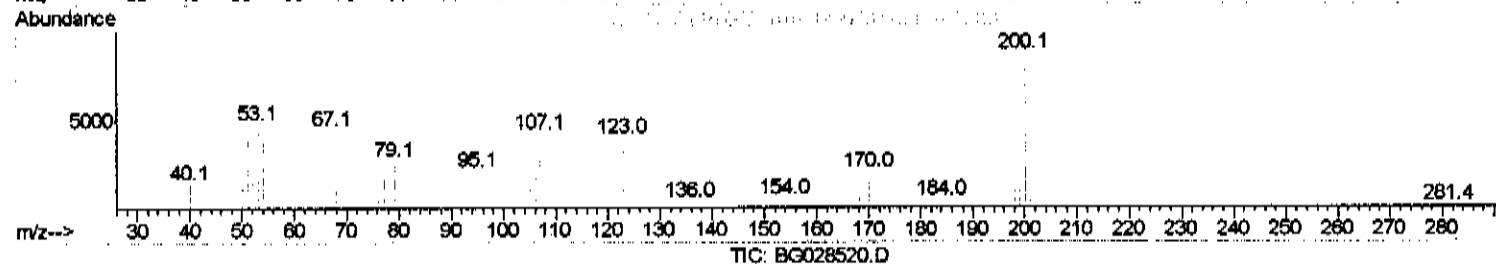
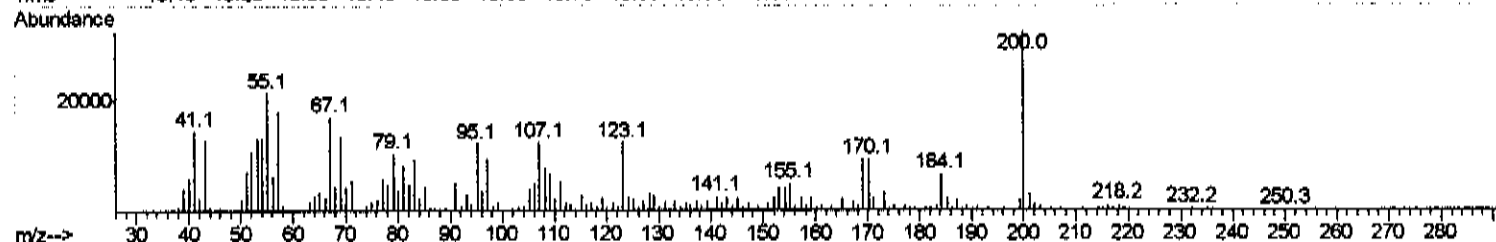
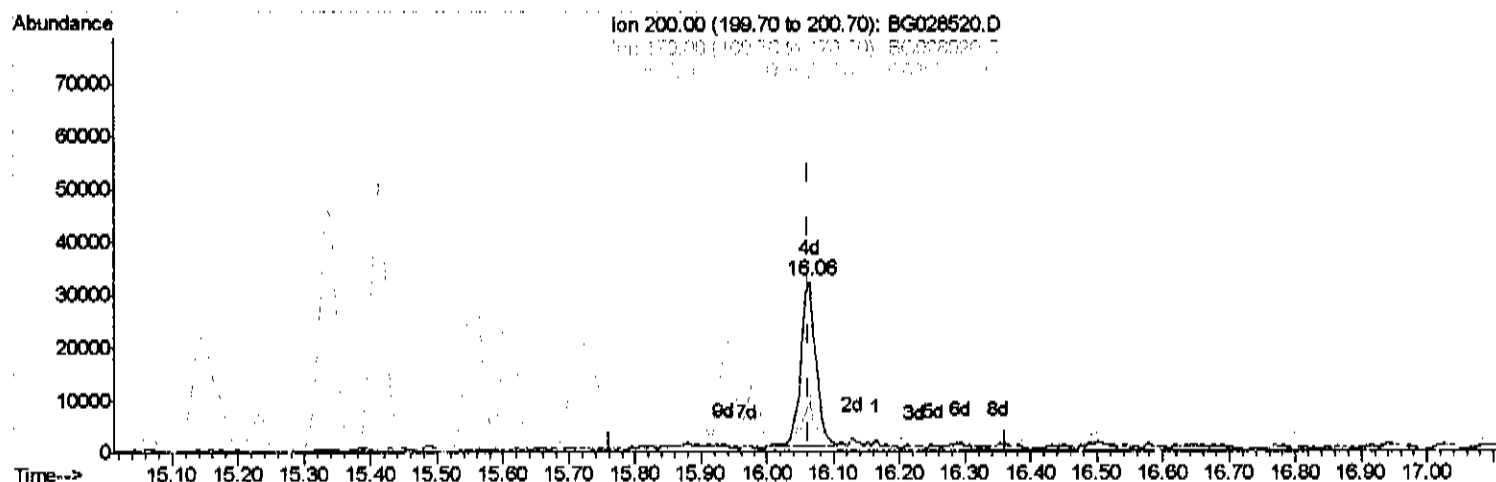
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AW9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Quant Time: Aug 29 02:03:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.064min (+0.001) 33.22ng/ul m

response 50346

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	29.12#
52.00	47.20	34.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

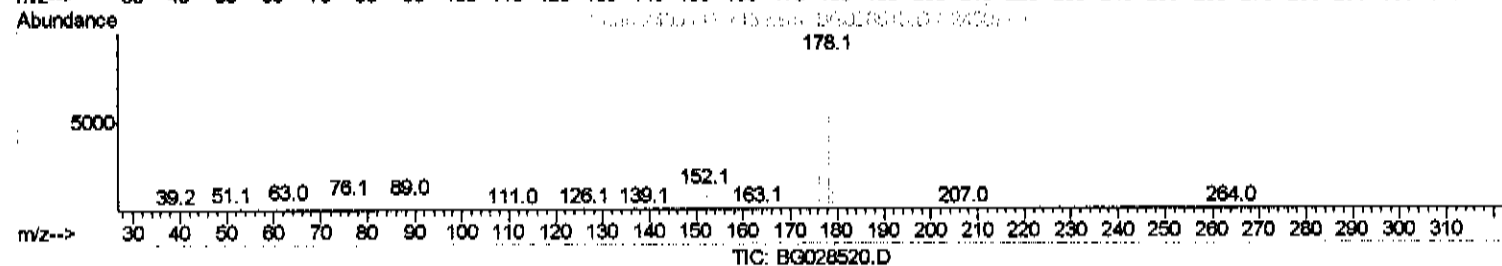
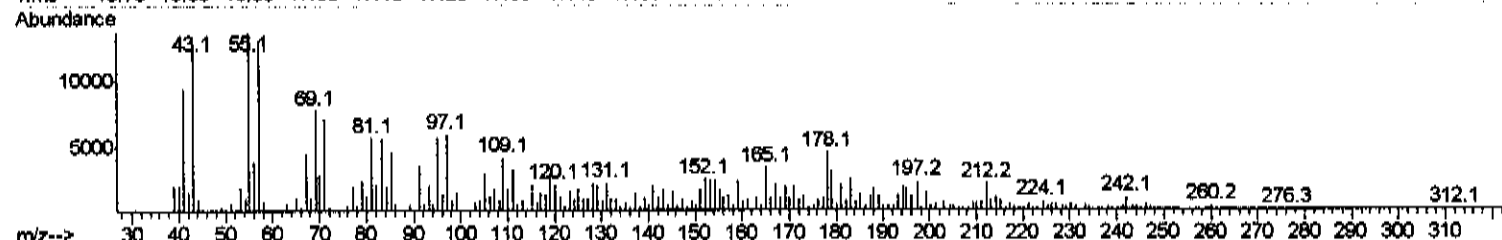
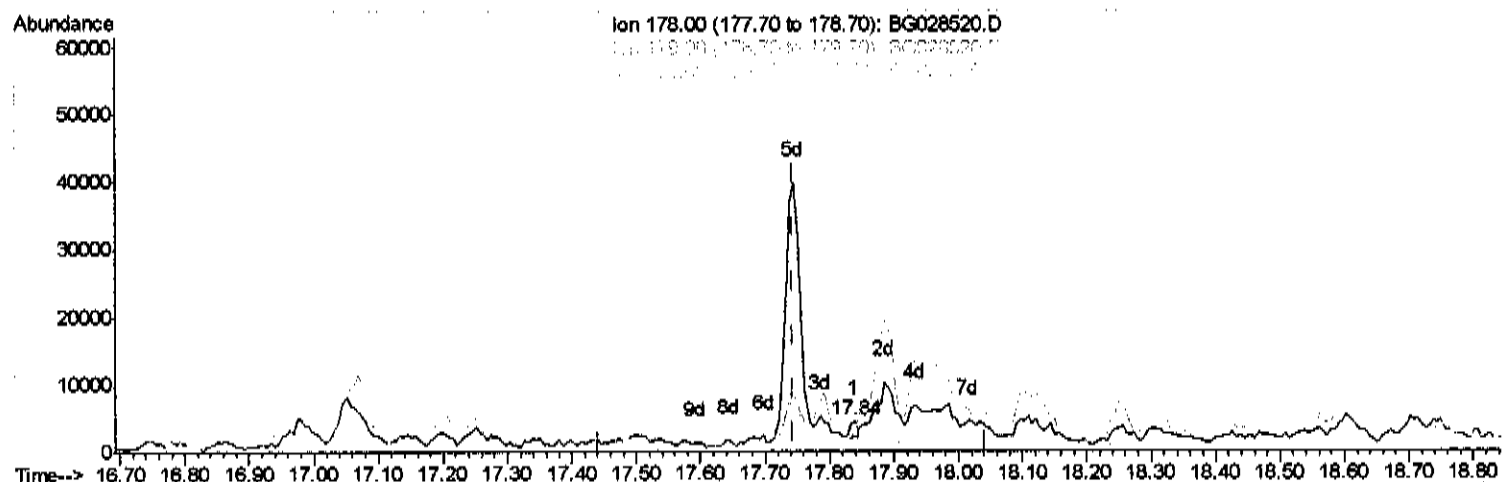
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AW9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Quant Time: Aug 29 02:04:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration



(69) Phenanthrene

17.838min (+0.095) 0.19ng/ul

response 2175

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	69.75#
176.00	20.60	21.55
0.00	0.00	0.00

Quantitation Report (Qedit)

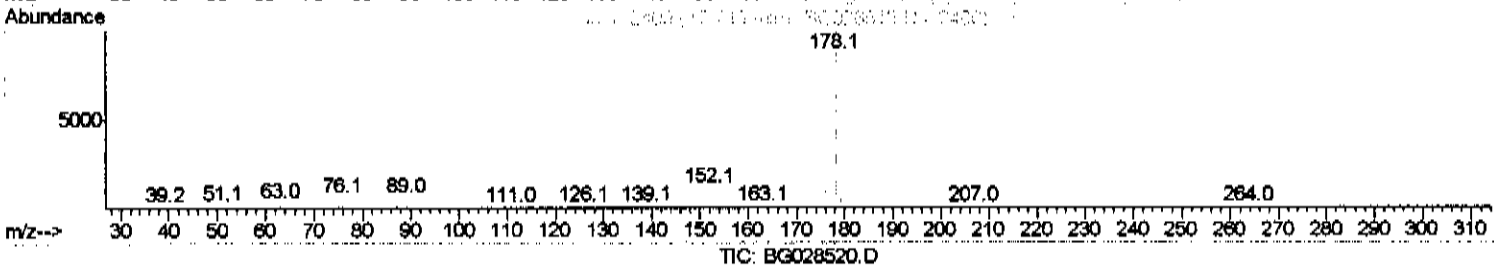
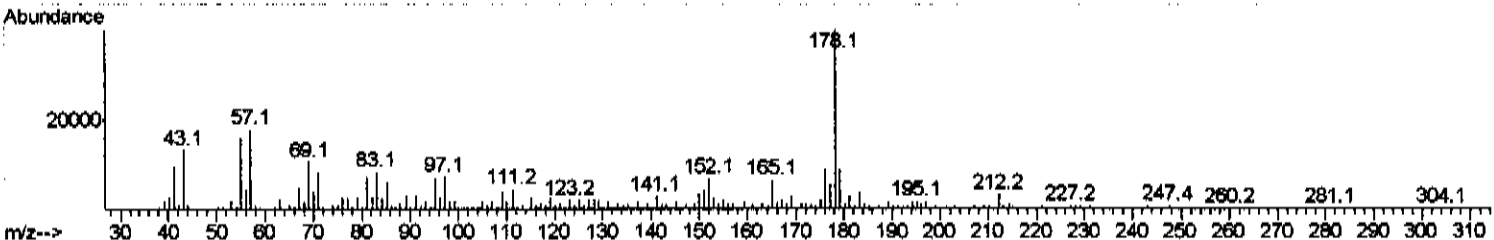
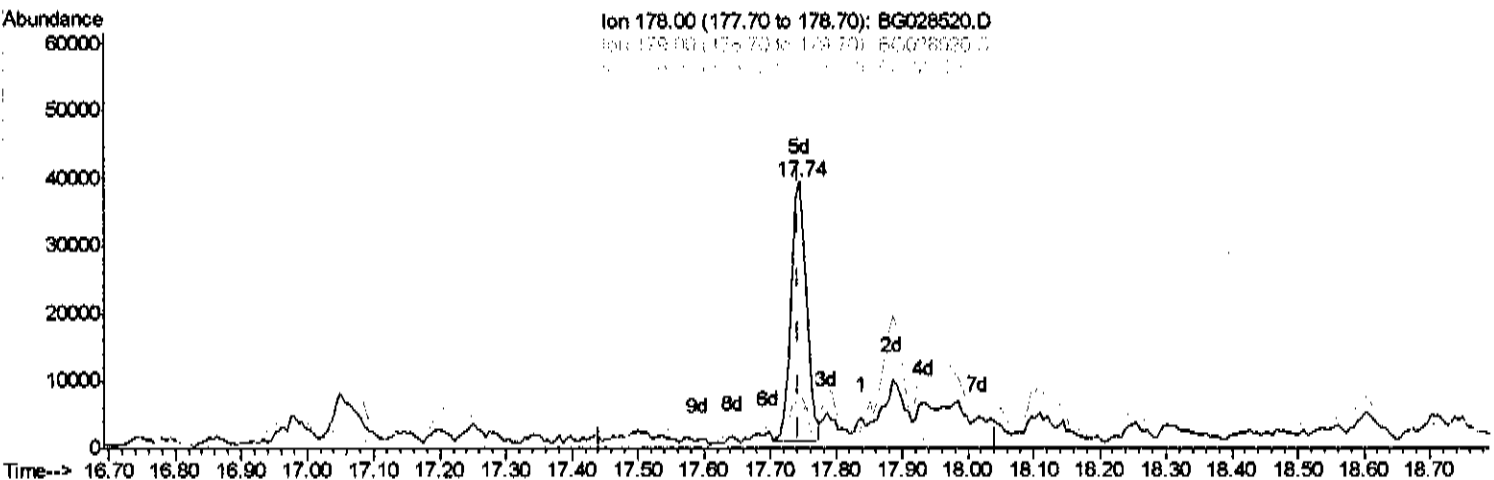
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AW9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Quant Time: Aug 29 02:04:46 2017
 Quant Method : 2:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration



(69) Phenanthrene

17.744min (+0.001) 5.36ng/ul m

response 62947

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	22.07#
176.00	20.60	22.11
0.00	0.00	0.00

Quantitation Report (Qedit)

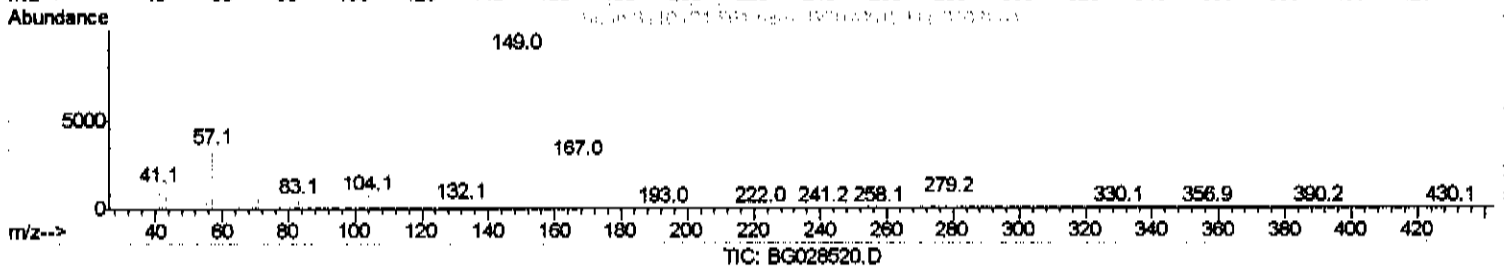
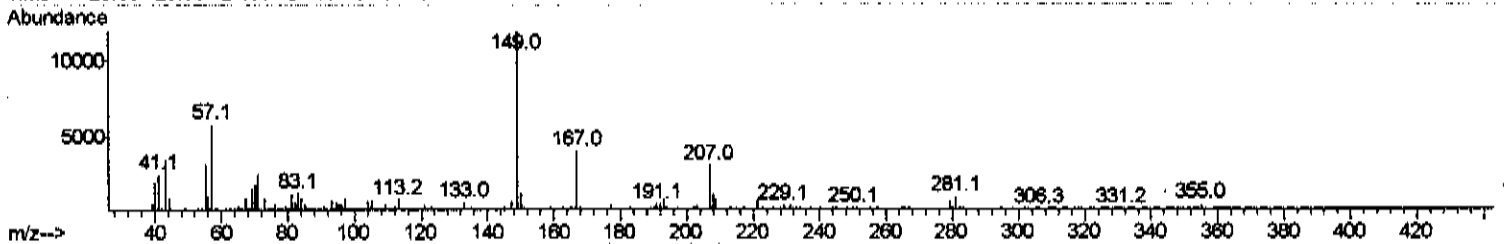
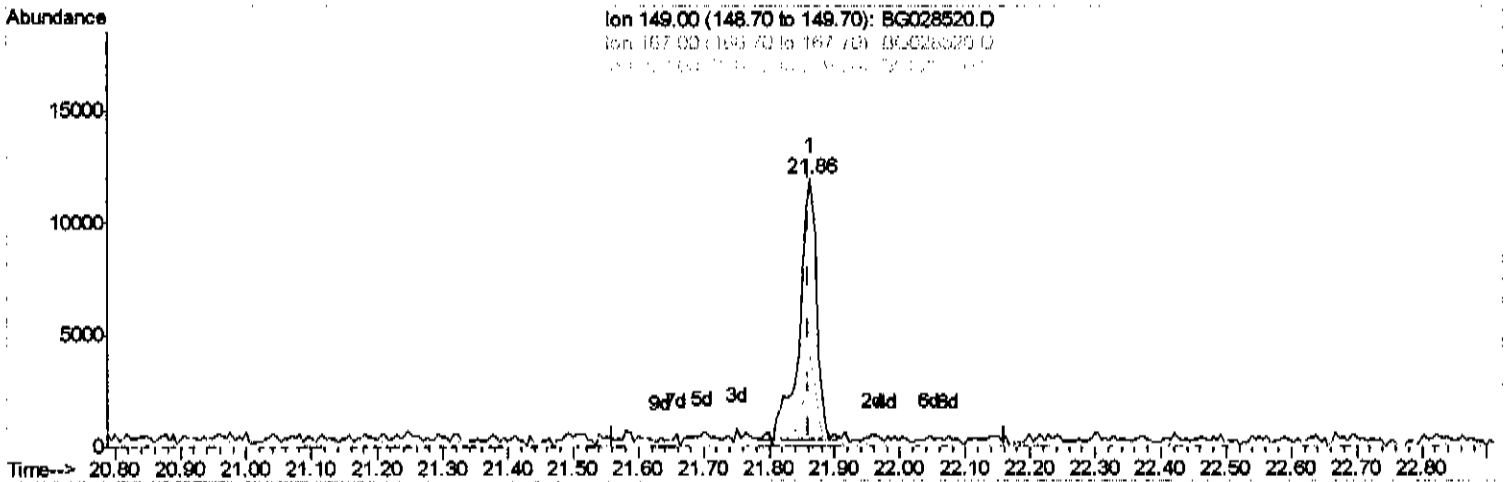
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AW9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Quant Time: Aug 29 02:04:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration



(81) Bis(2-ethylhexyl)phthalate

21.863min (+0.001) 2.37ng/ul

response 21396

Ion	Exp%	Act%
149.00	100	100
167.00	27.30	34.34#
279.00	5.60	5.59
0.00	0.00	0.00

Quantitation Report (Qedit)

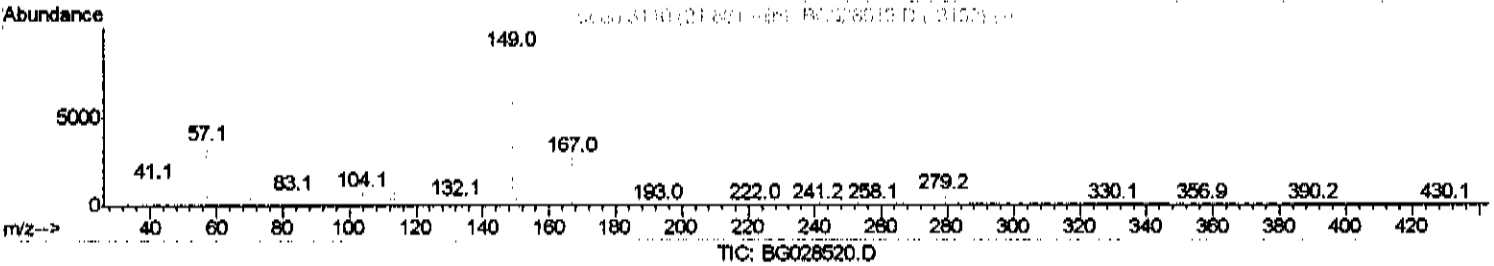
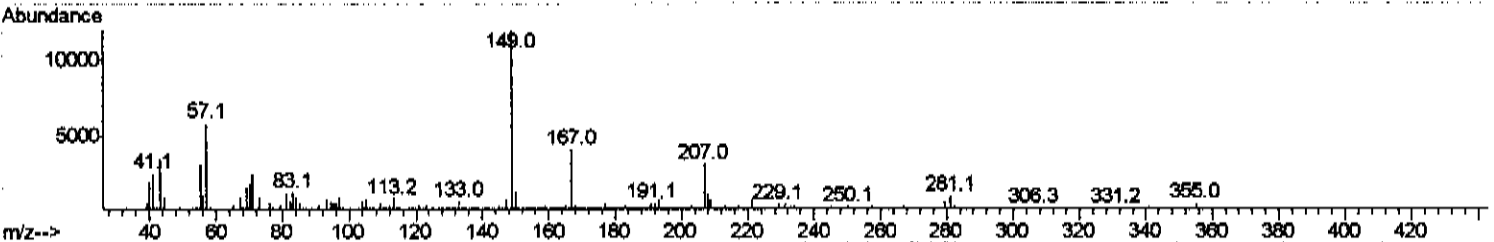
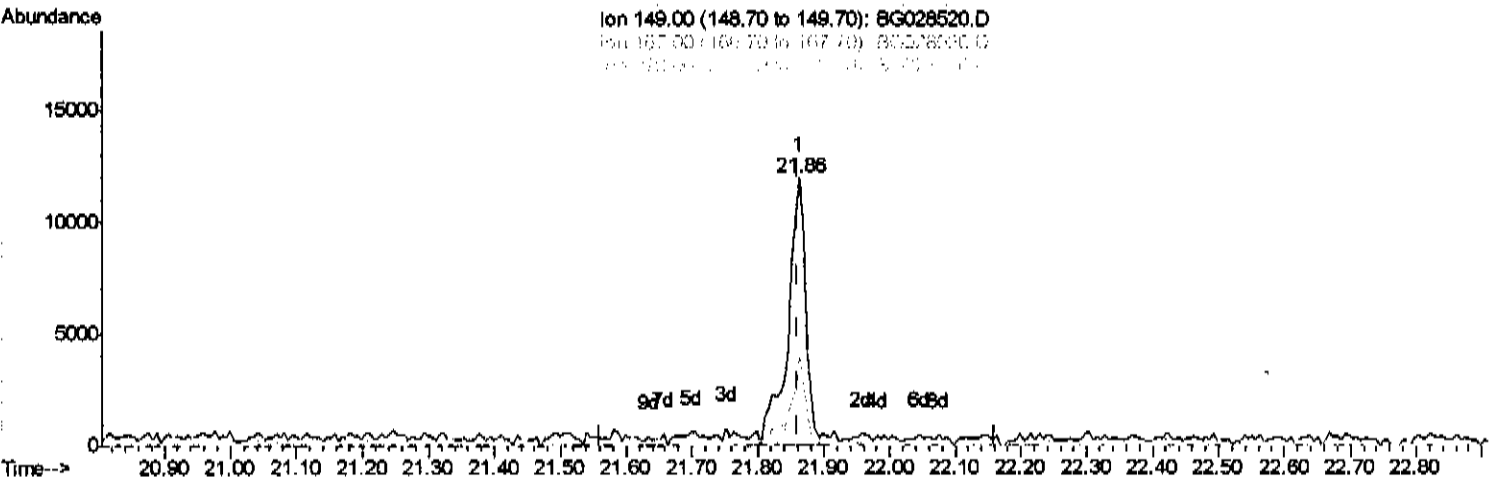
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AW9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Quant Time: Aug 29 02:04:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration



(81) Bis(2-ethylhexyl)phthalate

21.863min (+0.001) 2.52ng/ul m

response 22811

Ion	Exp%	Act%
149.00	100	100
167.00	27.30	34.34#
279.00	5.60	5.59
0.00	0.00	0.00

SJ 8/29/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028520.D
 Acq On : 28 Aug 2017 15:56
 Operator : SJ/JU
 Sample : I4905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 B0AW9

Quant Time: Aug 29 02:07:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:29 PM

Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35454	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	143363	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	94891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	233305m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	284594	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	288070	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	4746	6.23	ng/uL	0.00
5) Phenol-d5	7.49	99	106583	27.37	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.65	67	69829	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	80976	32.96	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	80974	24.88	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	41627	37.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	48700	39.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	88693	34.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	95272	33.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	294524	34.90	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	343486	36.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	44363	33.06	ng/ul	0.00
57) Fluorene-d10	15.94	176	266280	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	50346m	33.22	ng/ul	0.00
70) Anthracene-d10	17.80	188	447383	39.99	ng/ul	0.00
76) Pyrene-d10	20.08	212	548957	37.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	536737	39.80	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	6461	1.670	ng/ul	99
28) Naphthalene	11.20	128	21806	3.071	ng/ul#	88
34) 2-Methylnaphthalene	12.79	142	89174	15.636	ng/ul	97
40) 1,1'-Biphenyl	13.78	154	12031	1.736	ng/ul#	93
44) Dimethylphthalate	14.38	163	83349	10.726	ng/ul#	98
49) Acenaphthene	15.02	153	12684	2.067	ng/ul#	67
58) Fluorene	15.99	166	21566	2.723	ng/ul#	79
69) Phenanthrene	17.74	178	62947m	5.361	ng/ul	
77) Pyrene	20.10	202	23711	1.396	ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.86	149	22811m	2.522	ng/ul	

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