

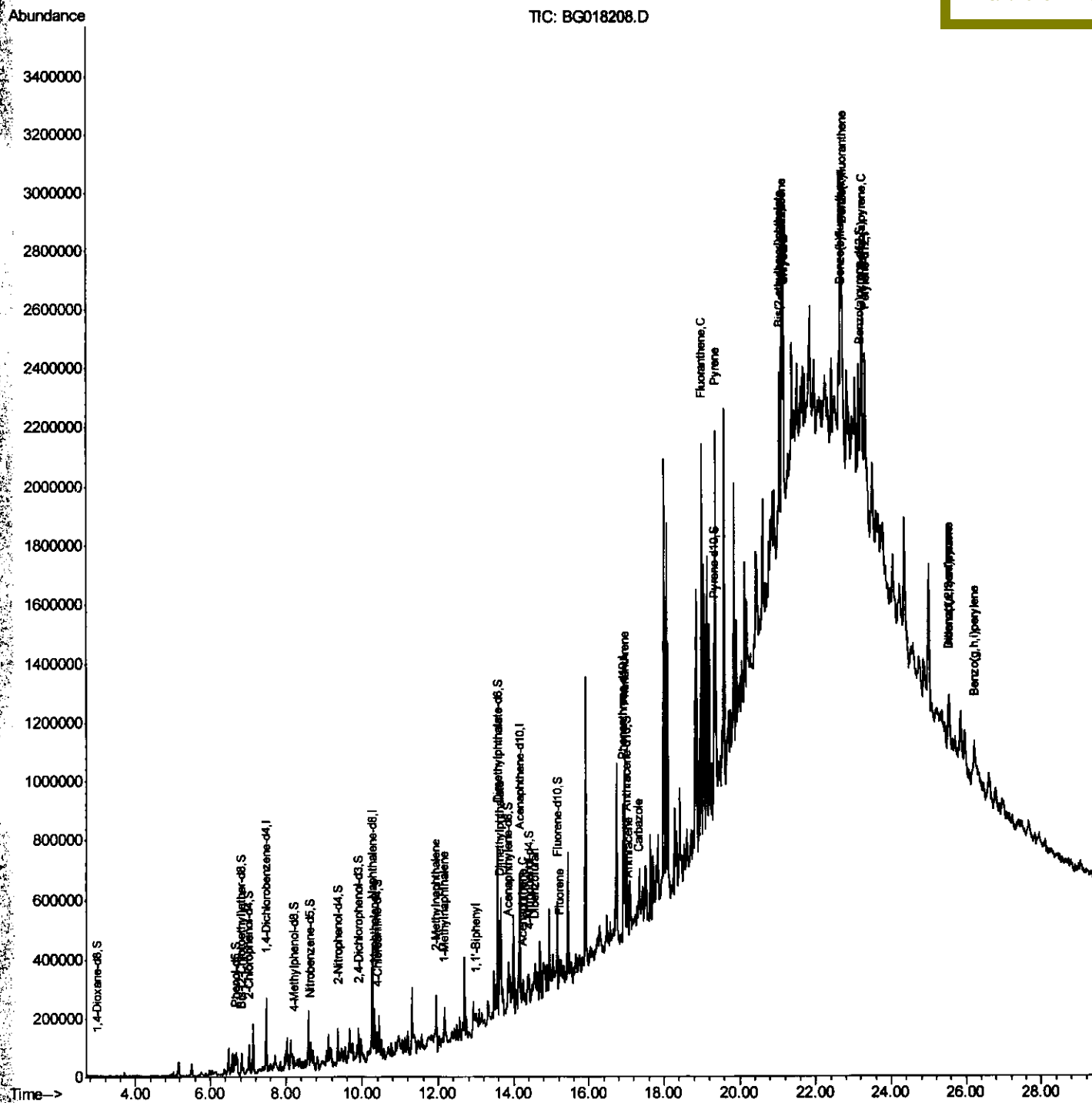
ata Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
ata File : BG018208.D
ca On : 1 Aug 2015 7:33
perator : TP/UM
ample : G3065-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
C01Z4

Quant Time: Aug 03 02:20:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

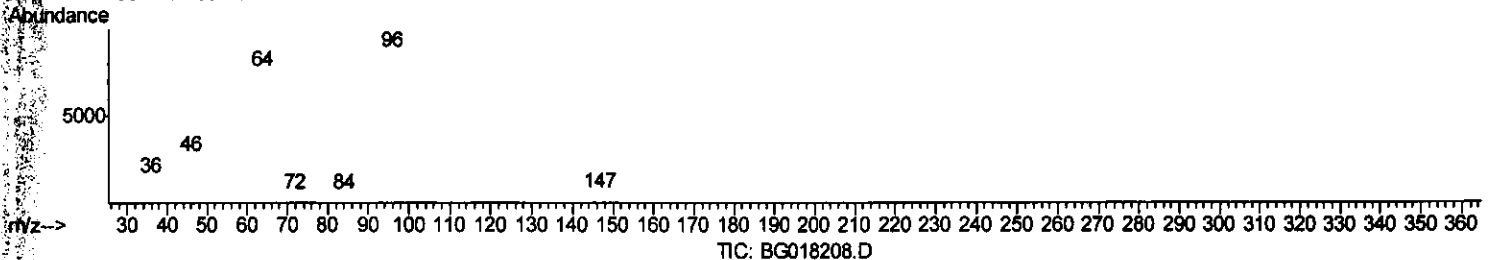
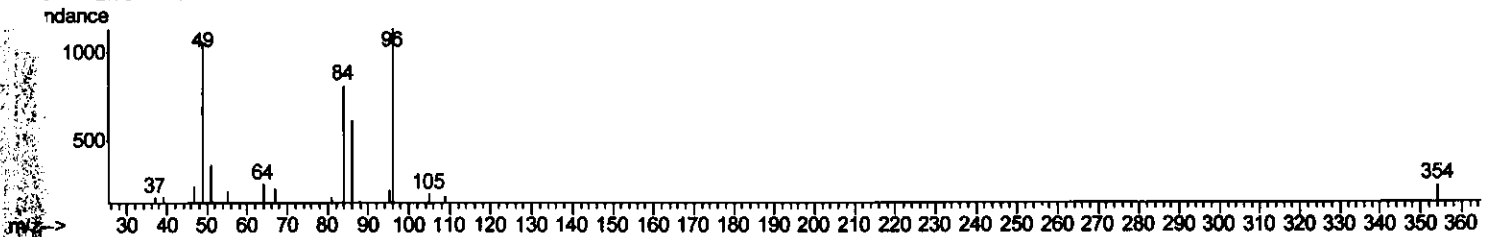
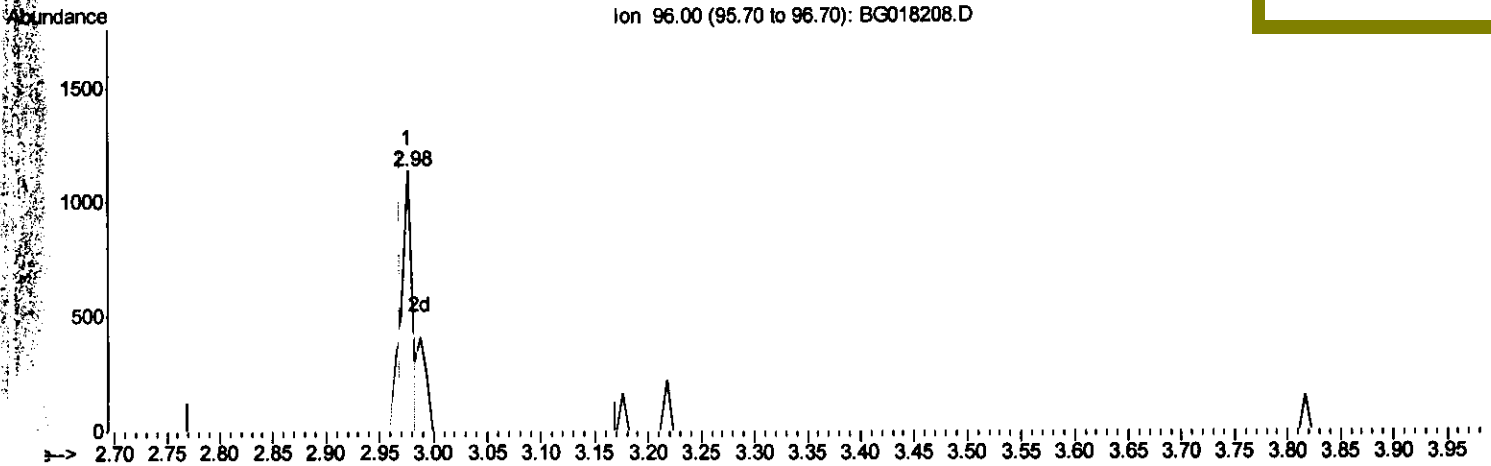
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018208.D
 Acq On : 1 Aug 2015 7:33
 Operator : TP/UM
 Sample : G3065-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z4

Quant Time: Aug 03 01:58:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 07:09:30 2015
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Manual Integrations
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(3) 1,4-Dioxane-d8 (S)

2.976min (+0.006) 1.03ng/uL

response 788

Ion	Exp%	Act%
96.00	100	100
64.00	43.20	75.76#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

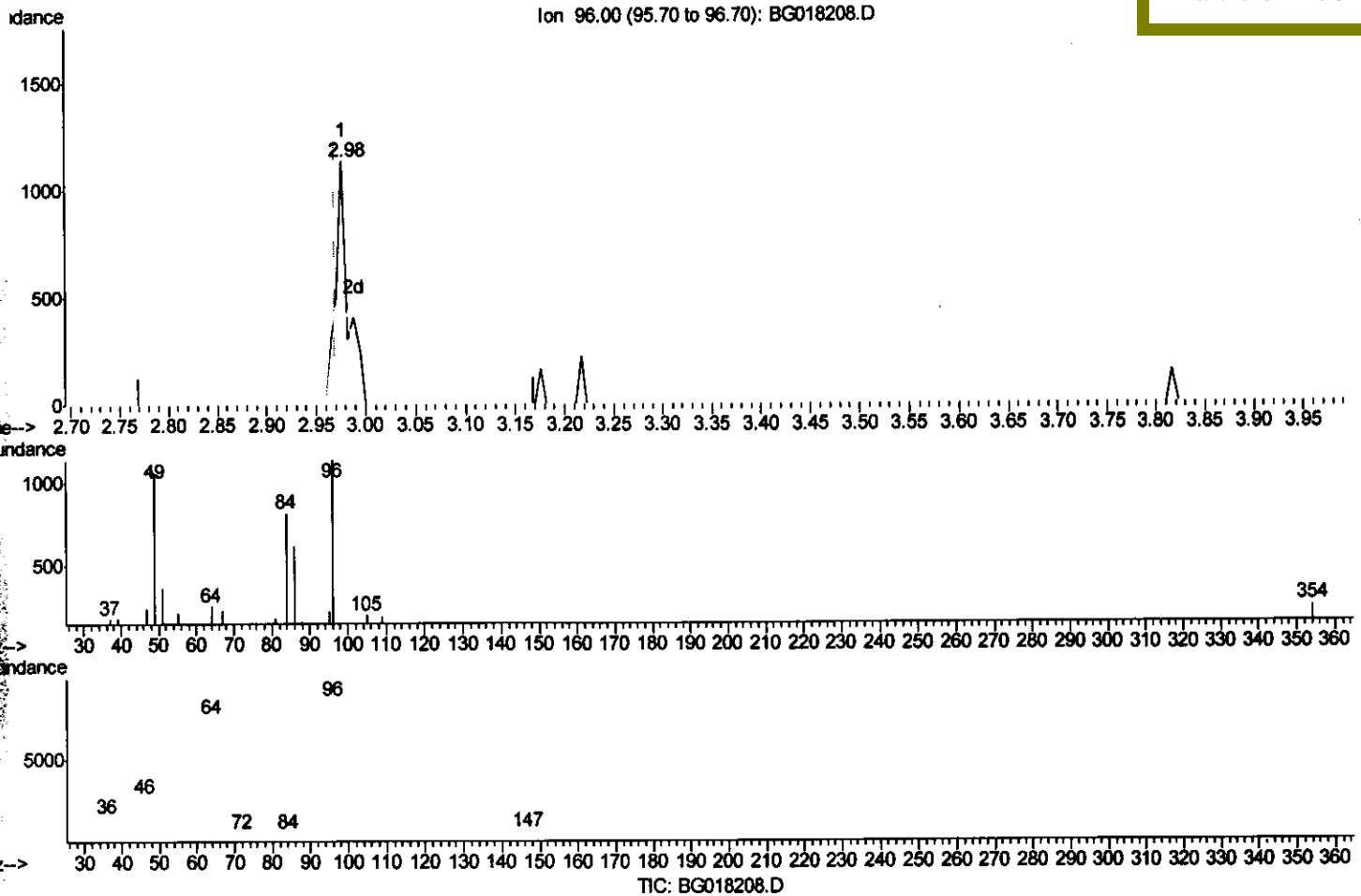
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018208.D
 Acq On : 1 Aug 2015 7:33
 Operator : TP/UM
 Sample : G3065-01
 isc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z4

Manual Integrations
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Quant Time: Aug 03 01:58:53 2015
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 Quant Title : SVOA CALIBRATION
 Last Update : Sat Aug 01 07:09:30 2015
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

2.976min (+0.006) 1.33ng/uL m

response 1018

Ion	Exp%	Act%
96.00	100	100
64.00	43.20	58.64#
34.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

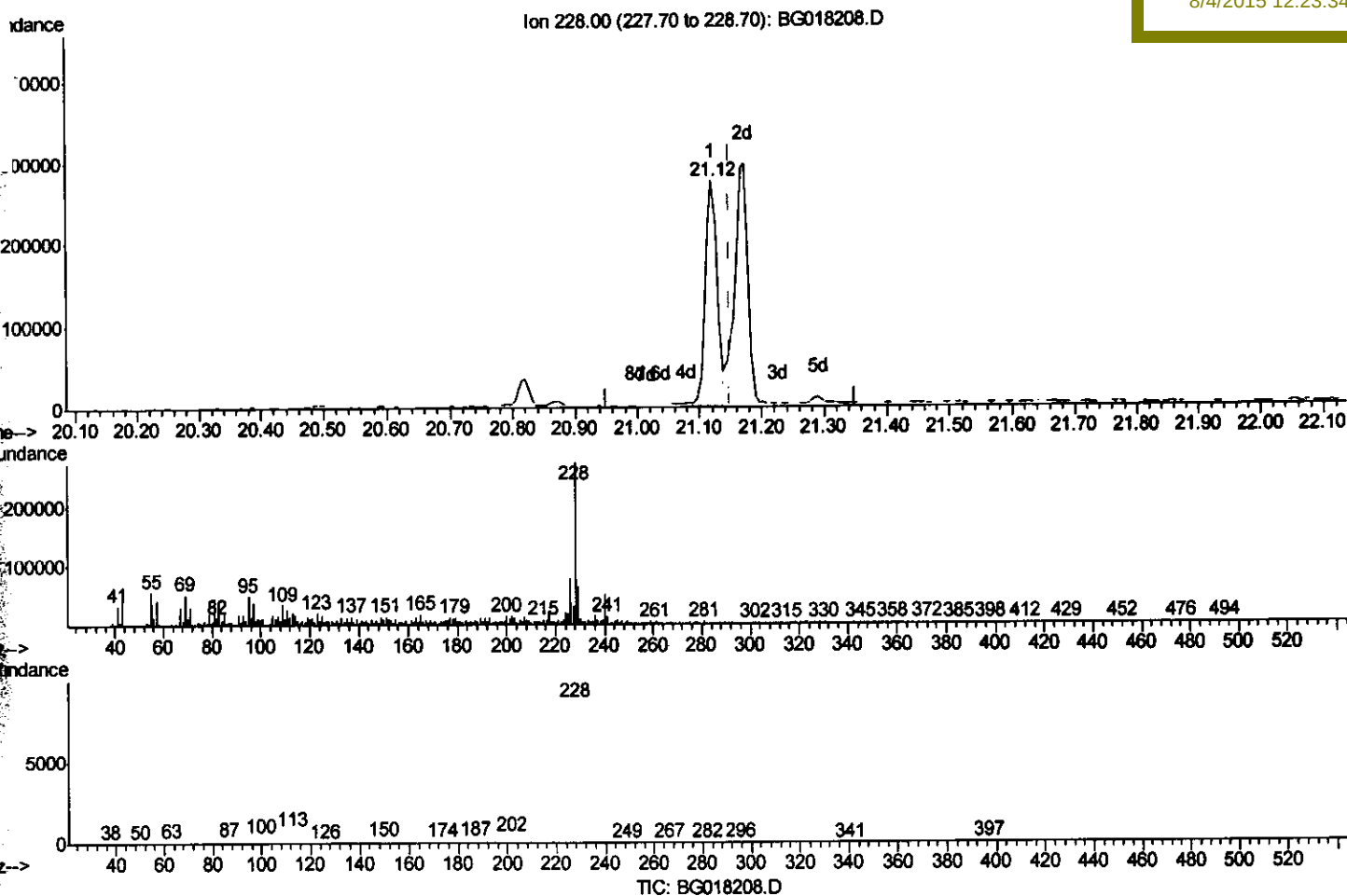
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018208.D
 Acq On : 1 Aug 2015 7:33
 Operator : TP/UM
 Sample : G3065-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z4

Quant Time: Aug 03 02:10:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(85) Chrysene

21.120min (-0.029) 22.53ng/ul

response 354326

Ion	Exp%	Act%
228.00	100	100
226.00	28.40	28.07
229.00	20.20	23.16
0.00	0.00	0.00

Quantitation Report (Qedit)

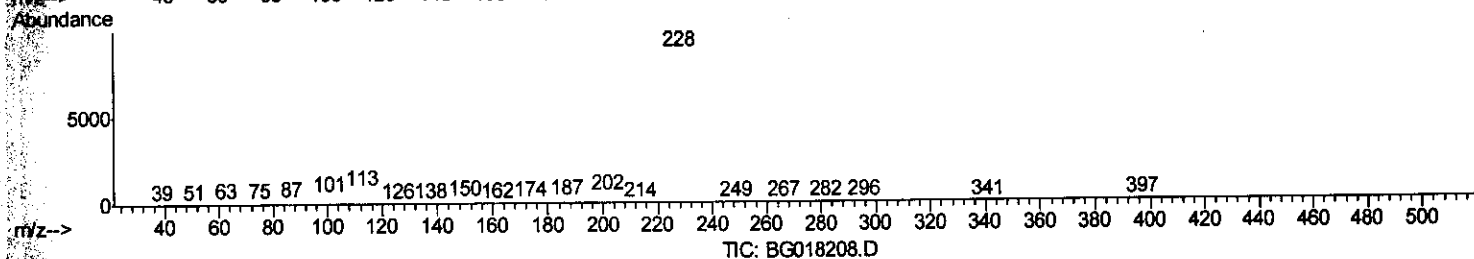
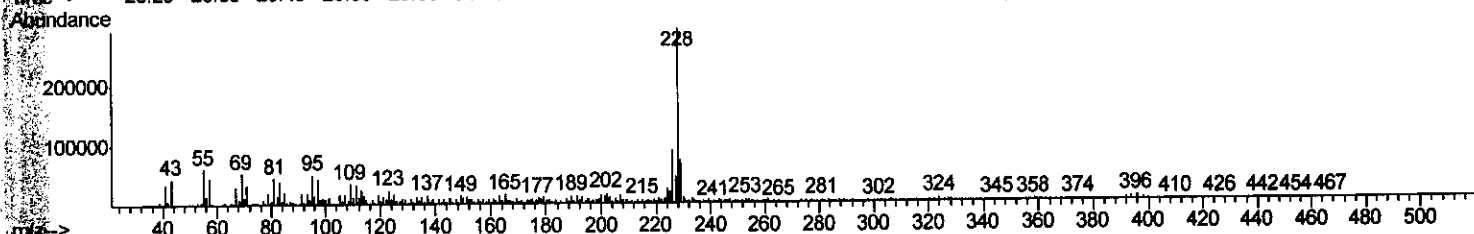
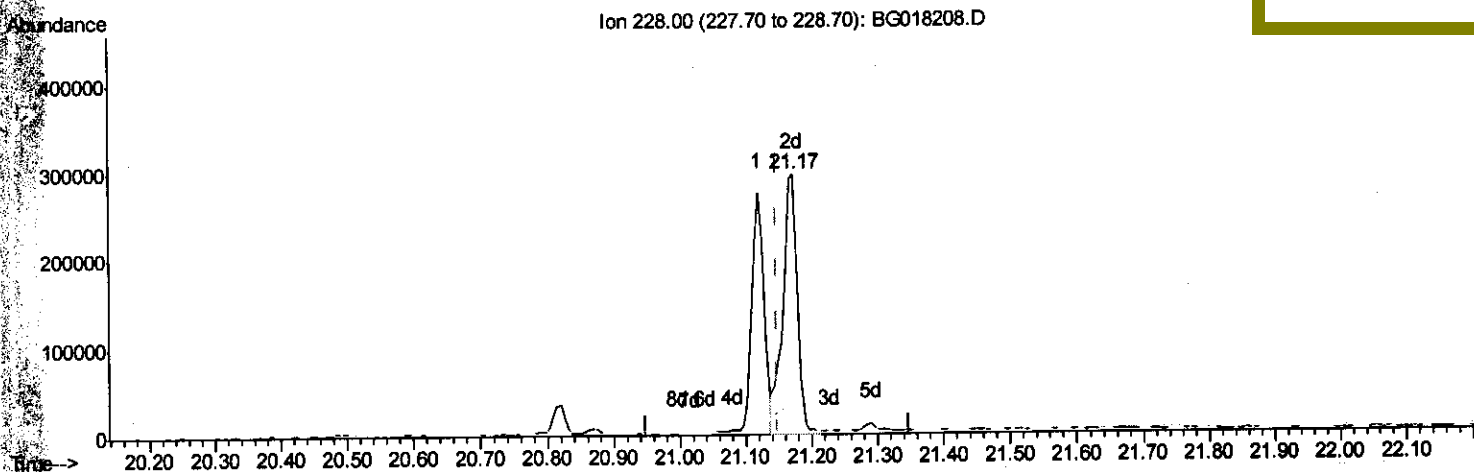
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018208.D
 Acq On : 1 Aug 2015 7:33
 Operator : TP/UM
 Sample : G3065-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z4

Quant Time: Aug 03 02:10:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 07:09:30 2015
 Response via : Initial Calibration

Manual Integrations
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MMDadoda
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(85) Chrysene

21.173min (+0.024) 28.45ng/ul m

response 447587

Ion	Exp%	Act%
228.00	100	100
226.00	28.40	29.86
229.00	20.20	24.43#
0.00	0.00	0.00

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Quantitation Report (Qedit)

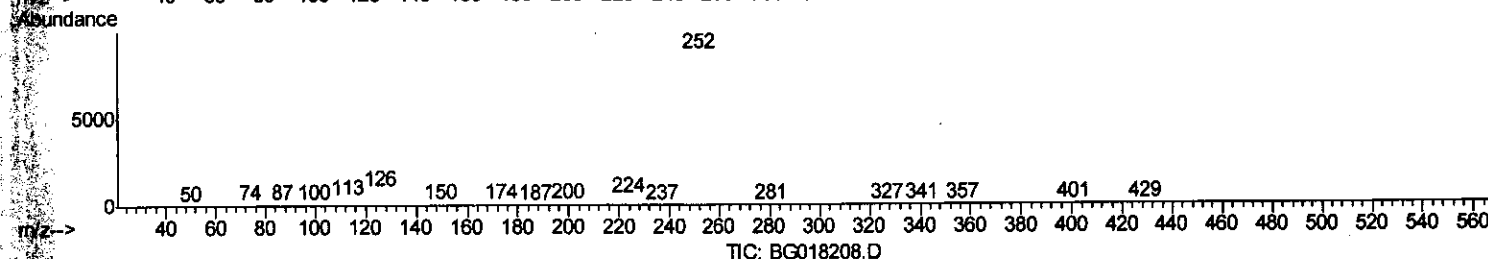
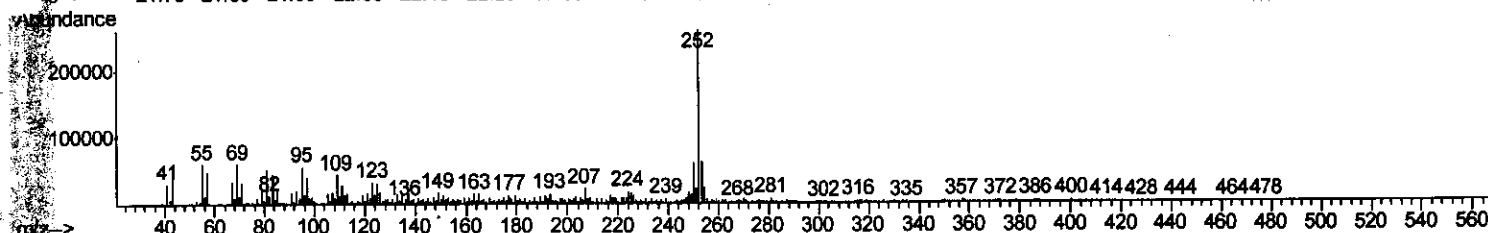
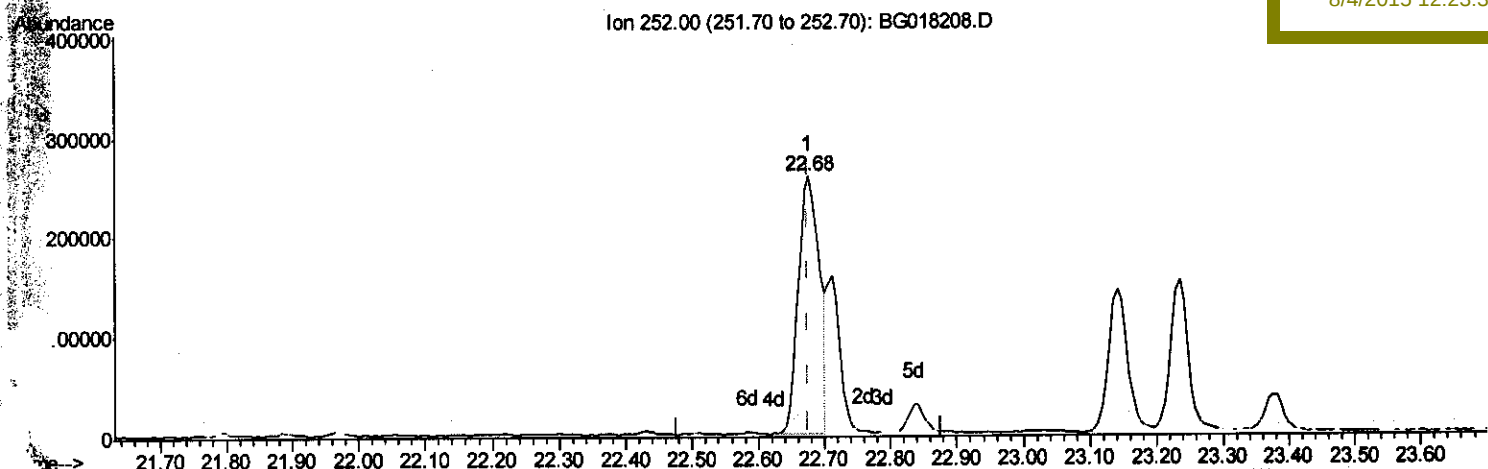
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018208.D
 Acq On : 1 Aug 2015 7:33
 Operator : TP/UM
 Sample : G3065-01
 lisc :
 LS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z4

Quant Time: Aug 03 02:10:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 07:09:30 2015
 Response via : Initial Calibration

Manual Integrations
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(89) Benzo(k)fluoranthene
 22.677min (+0.000) 30.06ng/ul
 response 574757

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	24.07
125.00	9.40	11.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

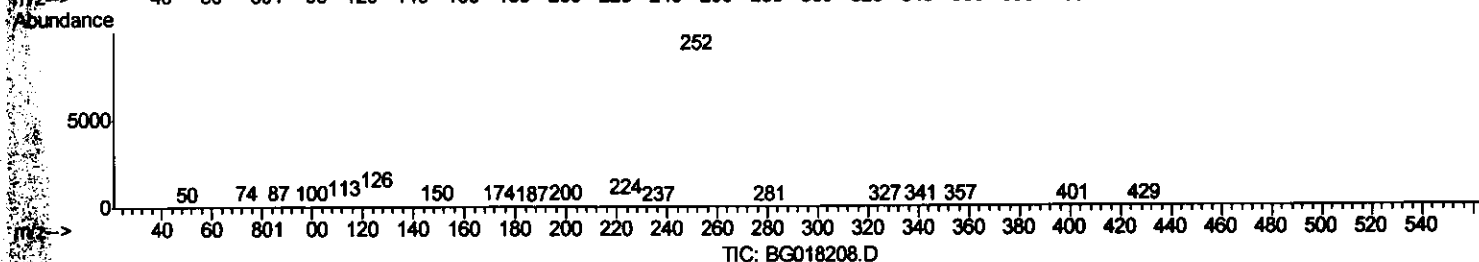
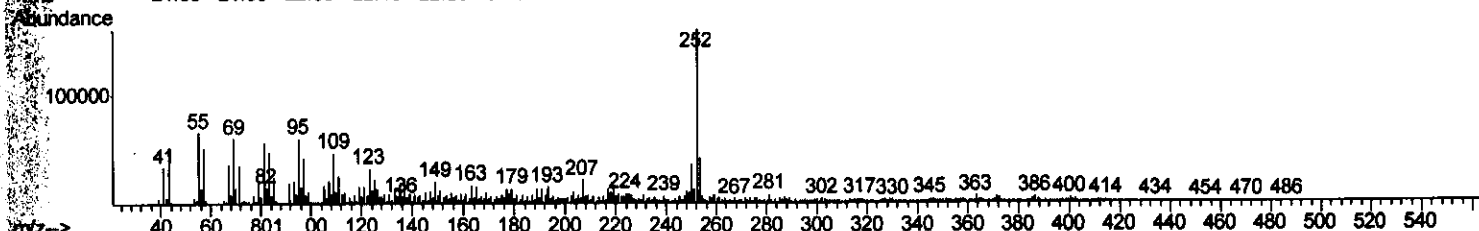
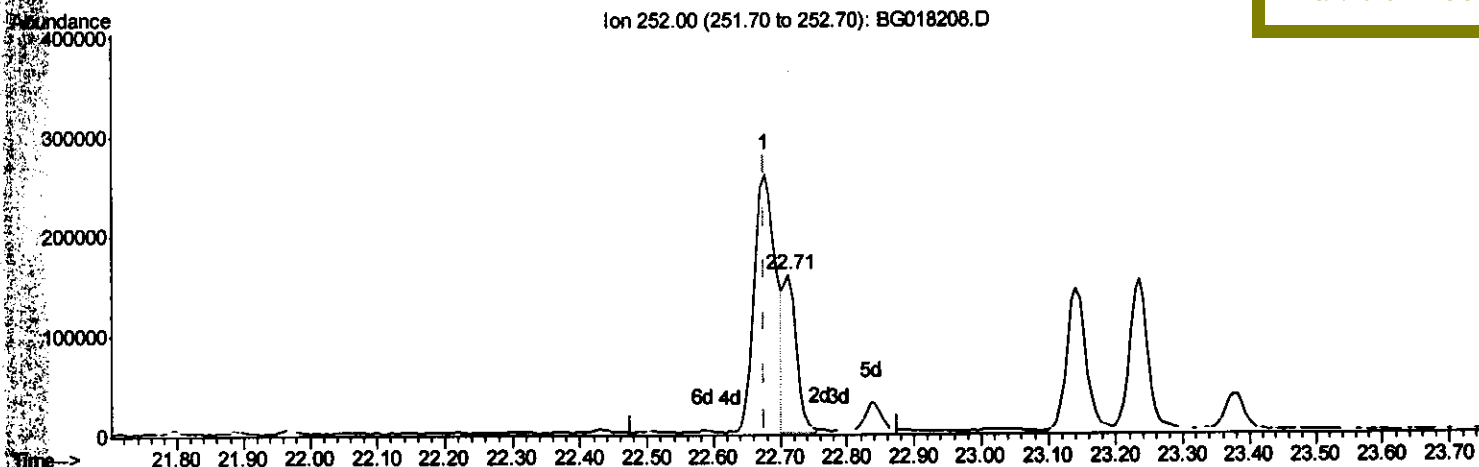
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018208.D
 Acq On : 1 Aug 2015 7:33
 Operator : TP/UM
 Sample : G3065-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z4

Quant Time: Aug 03 02:10:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 07:09:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/4/2015 12:23:34 PM



(89) Benzo(k)fluoranthene

22.712min (+0.036) 11.32ng/ul m

response 216441

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	26.37
125.00	9.40	13.56#
0.00	0.00	0.00

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Quantitation Report (Qedit)

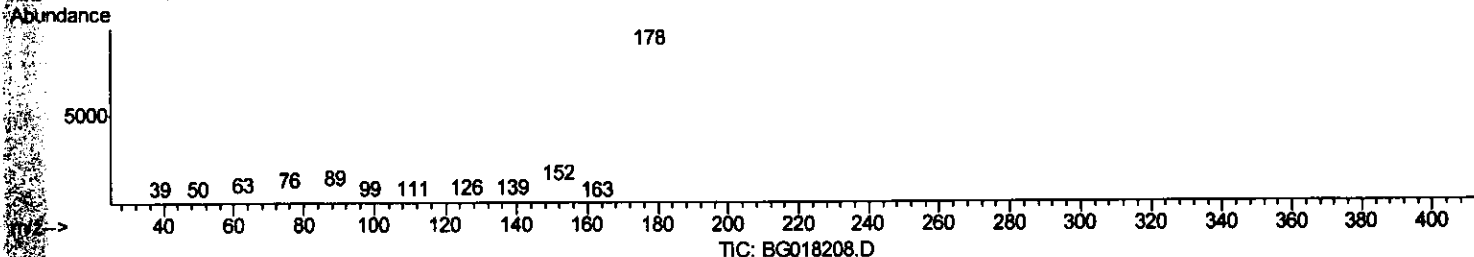
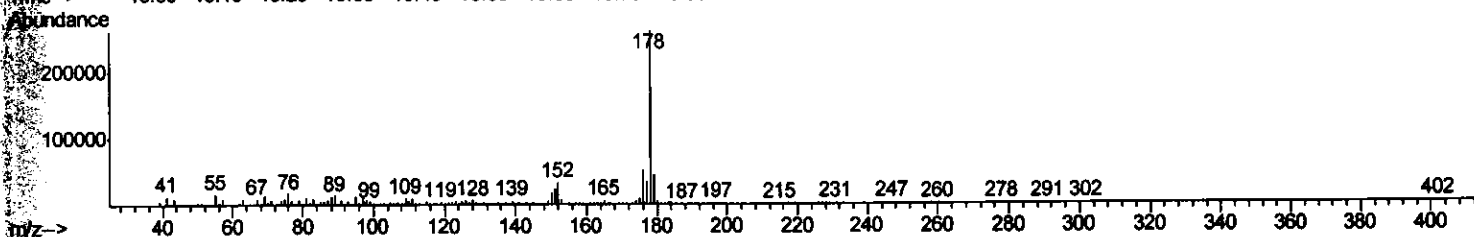
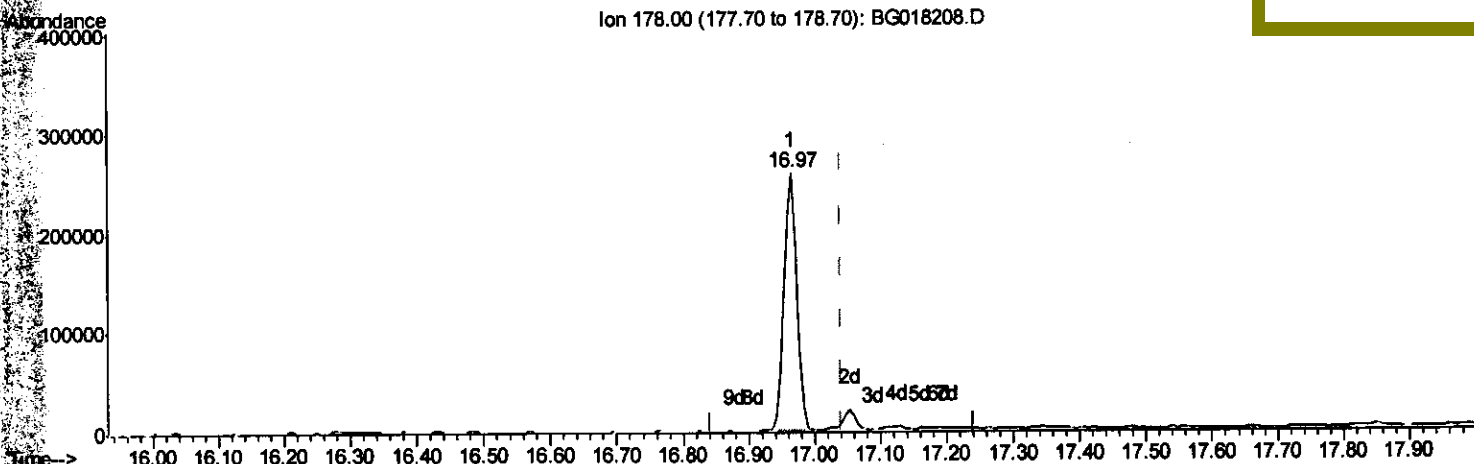
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018208.D
 Acq On : 1 Aug 2015 7:33
 Operator : TP/UM
 Sample : G3065-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z4

Quant Time: Aug 03 02:18:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 07:09:30 2015
 Response via : Initial Calibration

Manual Integrations
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 8/4/2015 12:23:34 PM



(72) Anthracene

16.966min (-0.076) 27.95ng/ul

response 345700

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	17.38
176.00	18.50	19.78
0.00	0.00	0.00

Quantitation Report (Qedit)

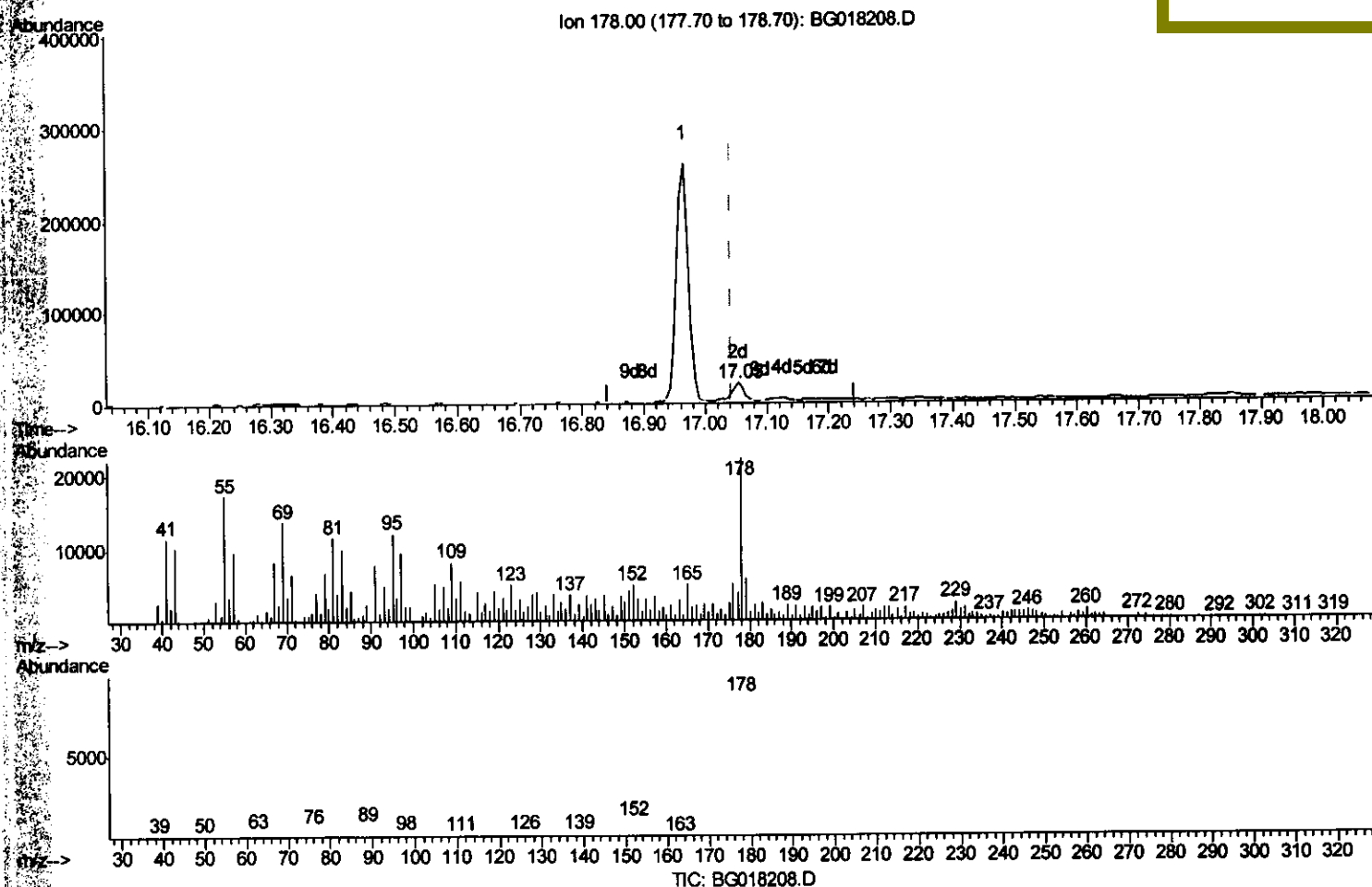
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018208.D
 Acq On : 1 Aug 2015 7:33
 Operator : TP/UM
 Sample : G3065-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C01Z4

Quant Time: Aug 03 02:18:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 07:09:30 2015
 Response via : Initial Calibration

Manual Integrations
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 8/4/2015 12:23:34 PM



(72) Anthracene

17.054min (+0.012) 2.44ng/ul m

response 30148

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	26.62#
176.00	18.50	23.14#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018208.D
 Acq On : 1 Aug 2015 7:33
 Operator : TP/UM
 Sample : G3065-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z4

Quant Time: Aug 03 02:20:25 2015
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Manual Integrations
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 8/4/2015 12:23:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	58004	20.00	ng/ul	0.01
18) Naphthalene-d8	10.27	136	234500	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	121166	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	244765	20.00	ng/ul	0.02
78) Chrysene-d12	21.13	240	318875	20.00	ng/ul	0.02
86) Perylene-d12	23.33	264	346254	20.00	ng/ul	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	2.98	96	1018m	1.33	ng/uL	0.00
5) Phenol-d5	6.68	99	43060	8.26	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	26392	9.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	37099	9.42	ng/ul	0.01
13) 4-Methylphenol-d8	8.21	113	16128	3.80	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	21946	11.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	17486	8.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	35665	9.52	ng/ul	0.01
29) 4-Chloroaniline-d4	10.39	131	33048	7.08	ng/ul	-0.02
44) Dimethylphthalate-d6	13.58	166	108581	11.60	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	124767	11.49	ng/ul	0.01
52) 4-Nitrophenol-d4	14.40	143	9417	5.43	ng/ul	0.02
58) Fluorene-d10	15.16	176	93888	11.08	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.27	200	1375	0.80	ng/ul	-0.02
71) Anthracene-d10	17.02	188	129990	12.21	ng/ul	0.01
79) Pyrene-d10	19.33	212	144063	9.34	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.19	264	180453	10.31	ng/ul	0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
28) Naphthalene	10.32	128	60051	5.32	ng/ul#		92
34) 2-Methylnaphthalene	11.95	142	64133	7.18	ng/ul		96
35) 1-Methylnaphthalene	12.17	142	48453	5.65	ng/ul#		96
41) 1,1'-Biphenyl	12.98	154	9140	1.06	ng/ul		95
45) Dimethylphthalate	13.62	163	171865	18.45	ng/ul		99
50) Acenaphthene	14.23	153	10724	1.53	ng/ul#		93
54) Dibenzofuran	14.56	168	19020	1.80	ng/ul#		62
59) Fluorene	15.21	166	13633	1.49	ng/ul#		89
70) Phenanthrene	16.97	178	344904	27.74	ng/ul		98
72) Anthracene	17.05	178	30148m	2.44	ng/ul		
75) Carbazole	17.33	167	27801	2.70	ng/ul#		72
77) Fluoranthene	19.00	202	701707	51.38	ng/ul#		95
80) Pyrene	19.36	202	594926	30.76	ng/ul#		96
83) Benzo(a)anthracene	21.12	228	353256	20.57	ng/ul		96
84) Bis(2-ethylhexyl)phthalate	21.06	149	156289	14.74	ng/ul		99
85) Chrysene	21.17	228	447587m	28.45	ng/ul		
88) Benzo(b)fluoranthene	22.68	252	574757	27.63	ng/ul#		97
89) Benzo(k)fluoranthene	22.71	252	216441m	11.32	ng/ul		
91) Benzo(a)pyrene	23.23	252	282425	15.18	ng/ul#		94
92) Indeno(1,2,3-cd)pyrene	25.54	276	188307	8.75	ng/ul#		88
93) Dibenzo(a,h)anthracene	25.54	278	55310	3.00	ng/ul#		77
94) Benzo(a,h,i)perylene	26.23	276	155050	8.82	ng/ul		96

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Acq On : 1 Aug 2015 7:33
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed