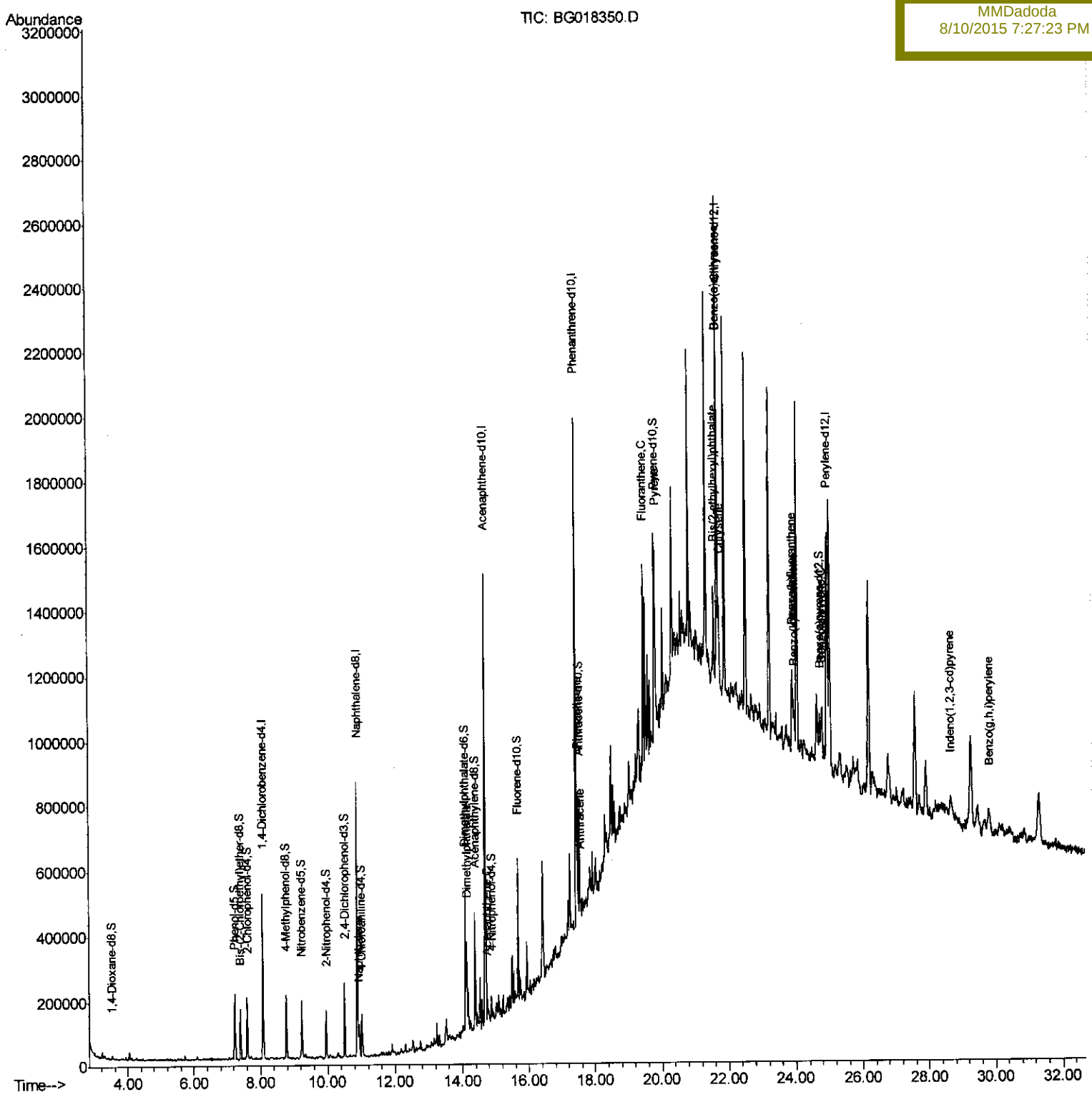


Data Path : Z:\HPCHEM1\BNA G\Data\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 08:20:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02D0

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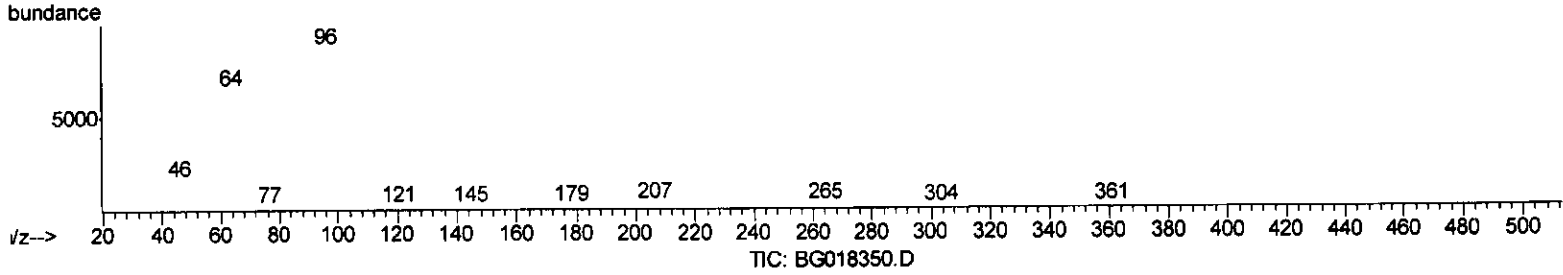
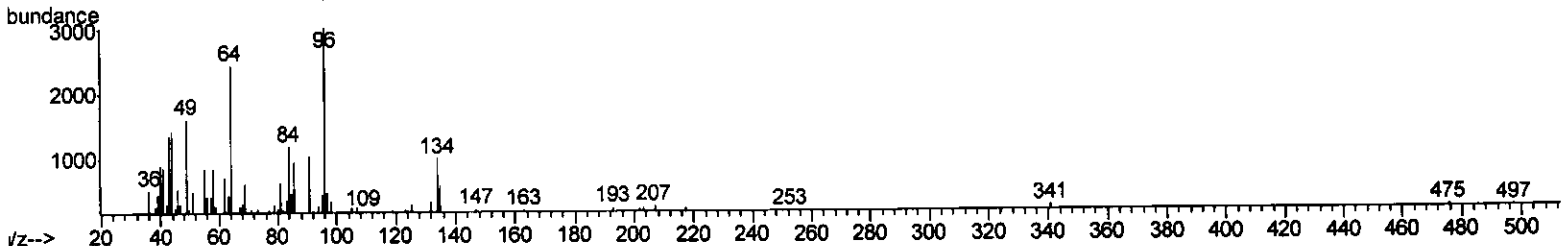
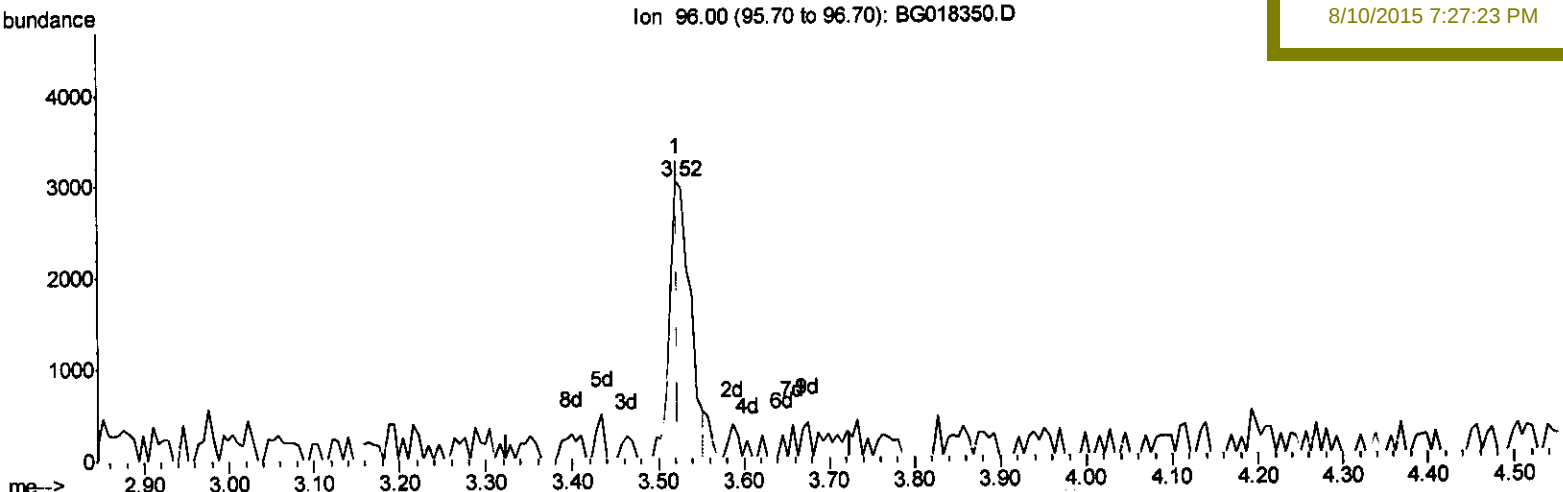


Data Path : Z:\HPCHEM1\BNA G\Data\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 07:54:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02D0

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

3.522min (-0.002) 1.53ng/uL

response 4938

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	80.50
34.00	0.00	0.00
0.00	0.00	0.00

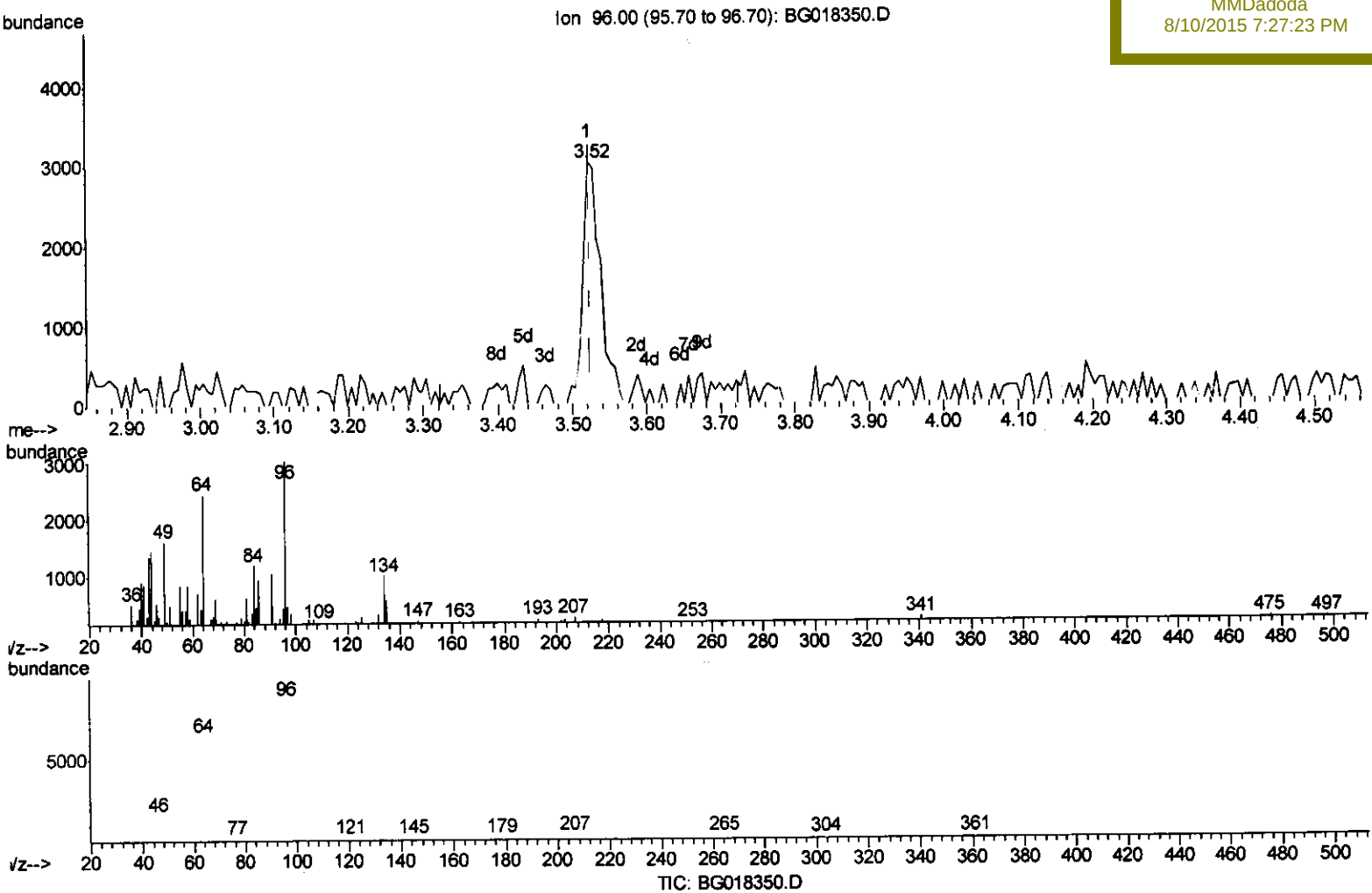
Data Path : Z:\HPCHEM1\BNA G\Data\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 07:54:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02D0

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

3.522min (-0.002) 1.59ng/uL m > U.M
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response 5155

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	80.50
34.00	0.00	0.00
0.00	0.00	0.00

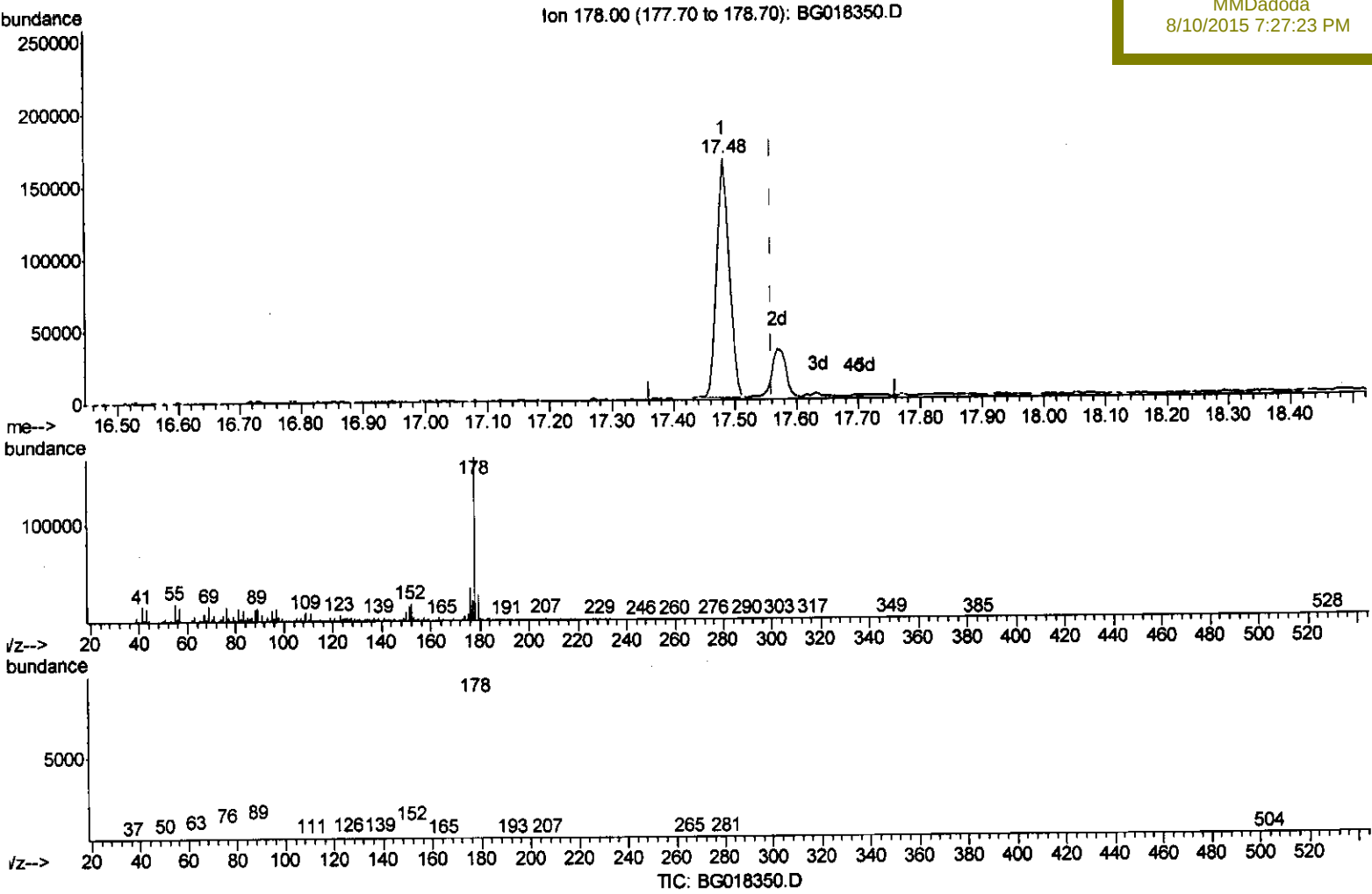
Data Path : Z:\HPCHEM1\BNA G\Data\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 07:54:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02D0

Manual Integrations
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(72) Anthracene

17.482min (-0.079) 4.83ng/ul

response 235251

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.09
176.00	20.00	20.12
0.00	0.00	0.00

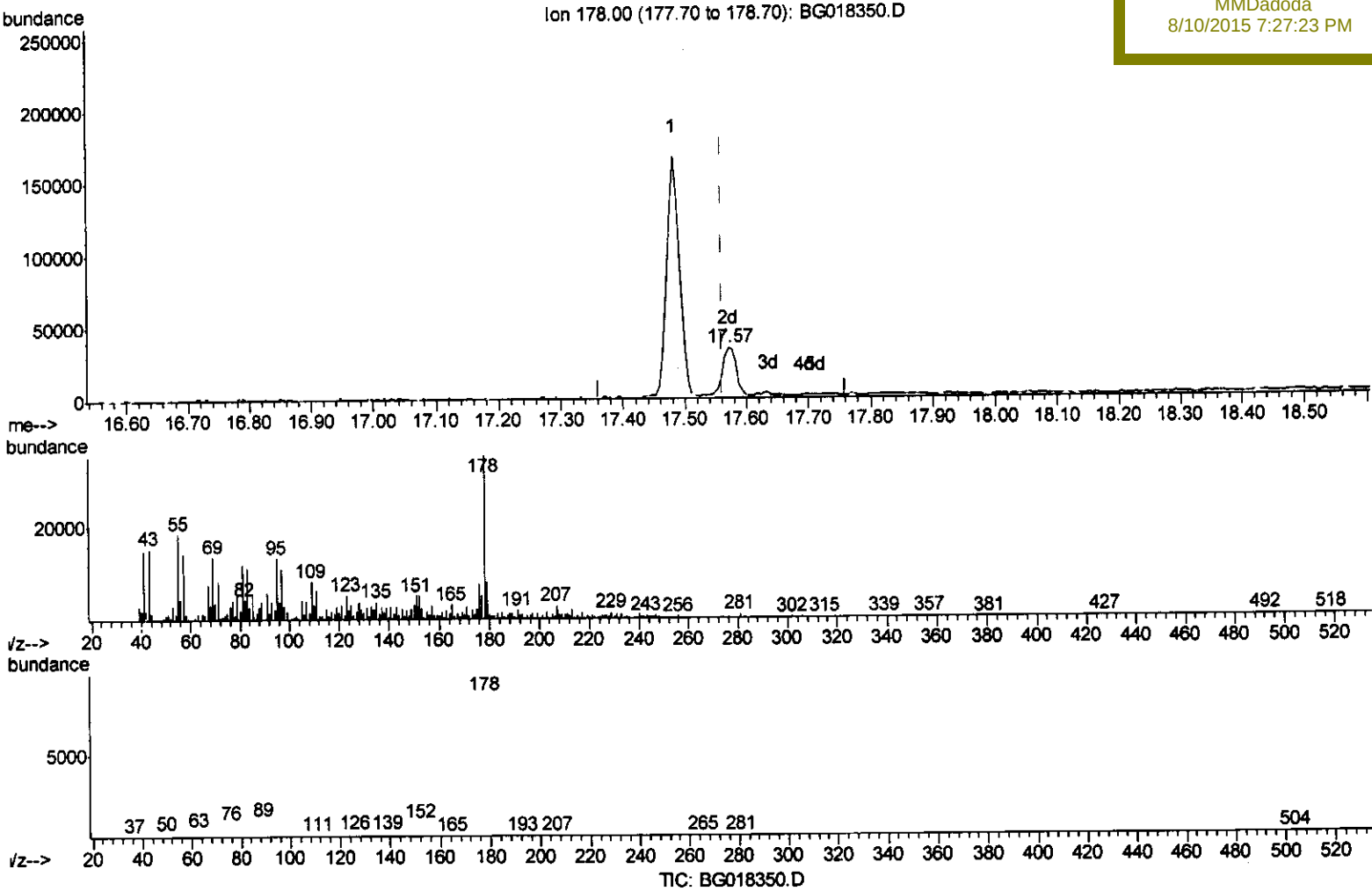
Data Path : Z:\HPCHEM1\BNA G\Data\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 07:54:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02D0

Manual Integrations
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(72) Anthracene

17.570min (+0.009) 1.14ng/ul m

response 55330

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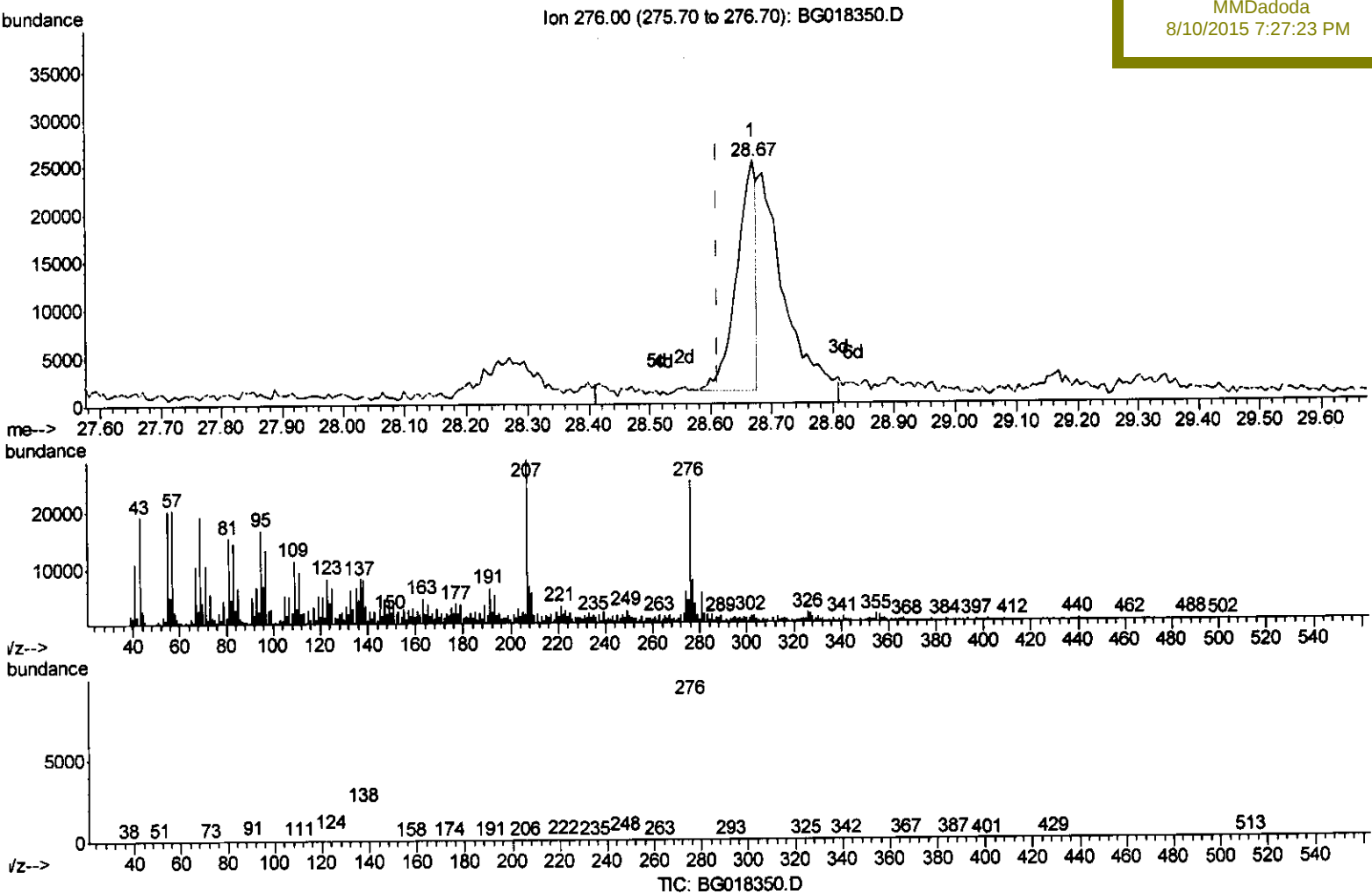
Ion	Exp%	Act%
178.00	100	100
179.00	16.20	22.86#
176.00	20.00	21.88
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 07:54:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02D0

Manual Integrations
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(92) Indeno(1,2,3-cd)pyrene

28.669min (+0.056) 1.03ng/ul

response 52629

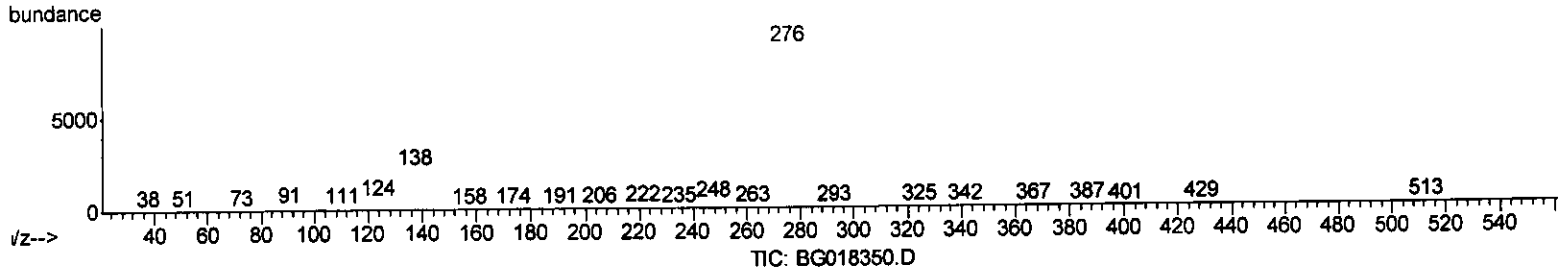
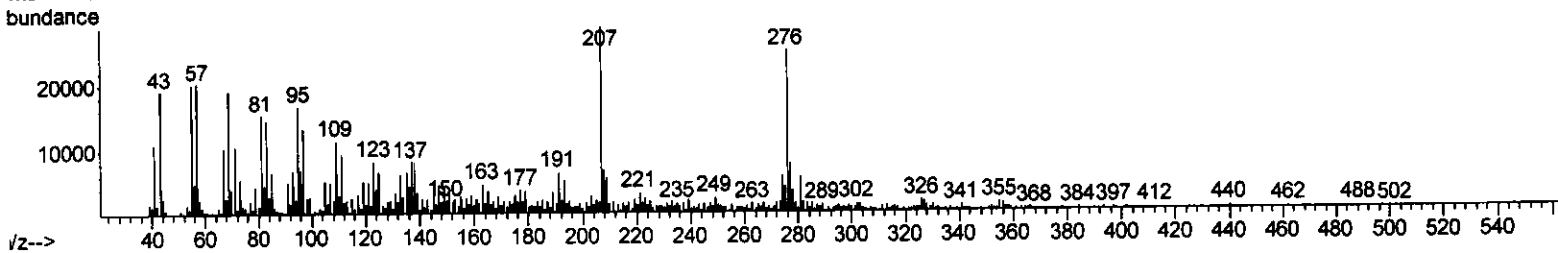
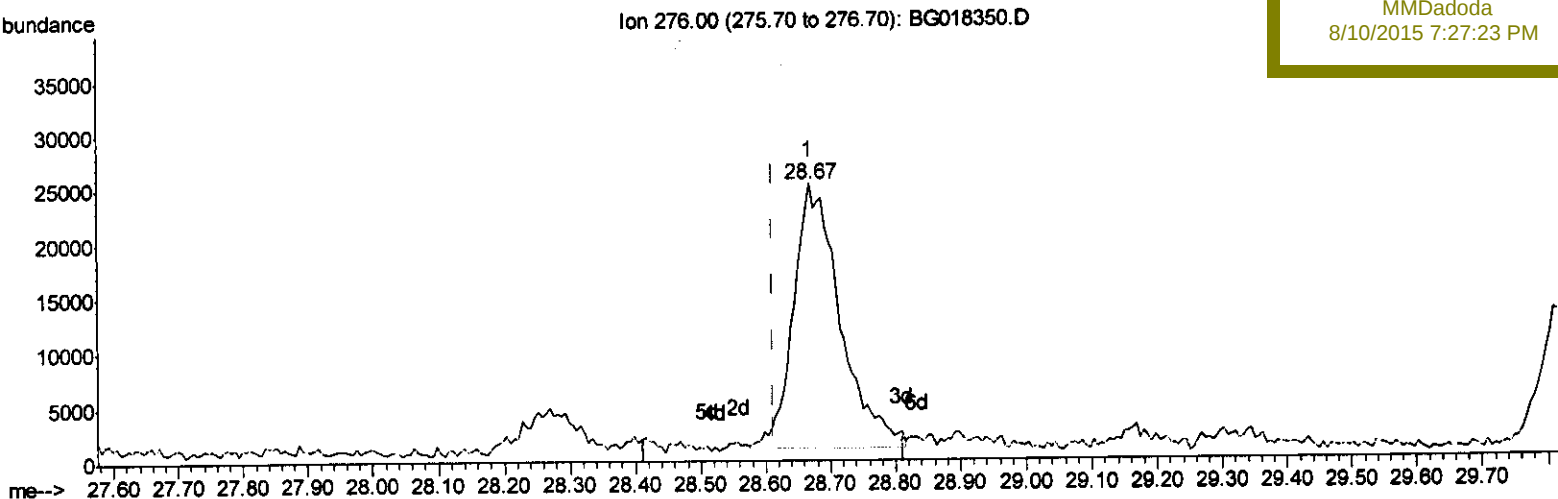
Ion	Exp%	Act%
276.00	100	100
138.00	19.70	30.87#
277.00	23.60	30.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 07:54:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02D0

Manual Integrations
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(92) Indeno(1,2,3-cd)pyrene

28.669min (+0.056) 2.36ng/ul m

response 120691

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Ion	Exp%	Act%
276.00	100	100
138.00	19.70	30.87#
277.00	23.60	30.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG080915\
 Data File : BG018350.D
 Acq On : 10 Aug 2015 4:37
 Operator : UM/TP
 Sample : G3136-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 08:20:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 10 07:50:23 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C02D0

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	142826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	700161	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.70	164	434255	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.44	188	881233	20.00	ng/ul	0.02
78) Chrysene-d12	21.71	240	746534	20.00	ng/ul	0.02
86) Perylene-d12	24.97	264	738656	20.00	ng/ul	0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.52	96	5155m	1.59	ng/uL	0.00
5) Phenol-d5	7.24	99	115942	8.94	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.40	67	72655	9.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	87492	8.81	ng/ul	0.02
13) 4-Methylphenol-d8	8.77	113	75264	6.91	ng/ul	0.02
19) Nitrobenzene-d5	9.23	128	45156	8.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	44986	8.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	86834	7.36	ng/ul	0.02
29) 4-Chloroaniline-d4	11.01	131	69087	5.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	280559	7.68	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	257307	5.59	ng/ul	0.02
52) 4-Nitrophenol-d4	14.88	143	18226	2.77	ng/ul	0.02
58) Fluorene-d10	15.68	176	172332	5.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.54	188	212654	5.05	ng/ul	0.02
79) Pvrene-d10	19.82	212	178908	4.62	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.74	264	143769	3.67	ng/ul	0.04

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.94	128	80645	2.18	ng/ul	100
45) Dimethylphthalate	14.14	163	160382	4.45	ng/ul#	99
50) Acenaphthene	14.76	153	33524	1.04	ng/ul	94
70) Phenanthrene	17.48	178	235251	4.92	ng/ul	98
72) Anthracene	17.57	178	55330m	1.14	ng/ul	
77) Fluoranthene	19.49	202	372615	7.30	ng/ul	99
80) Pvrene	19.85	202	347141	6.88	ng/ul	99
83) Benzo(a)anthracene	21.69	228	181923	3.93	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.61	149	100869	3.34	ng/ul#	93
85) Chrysene	21.76	228	184489	4.26	ng/ul	99
88) Benzo(b)fluoranthene	23.93	252	269337	5.80	ng/ul#	90
89) Benzo(k)fluoranthene	24.00	252	85914	1.92	ng/ul#	77
91) Benzo(a)pyrene	24.81	252	190409	4.32	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	28.67	276	120691m	2.36	ng/ul	
94) Benzo(a,h,i)perylene	29.83	276	91326	2.13	ng/ul#	92

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