Data Path : Z:\HPCHEM1\BNA_G\Data\BG080915\
Data File : BG018342.D
Acq On : 9 Aug 2015 23:34
Operator : UM/TP
Sample : G3136-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 10 08:15:26 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 :
C02F6

Manual Integrations APPROVED
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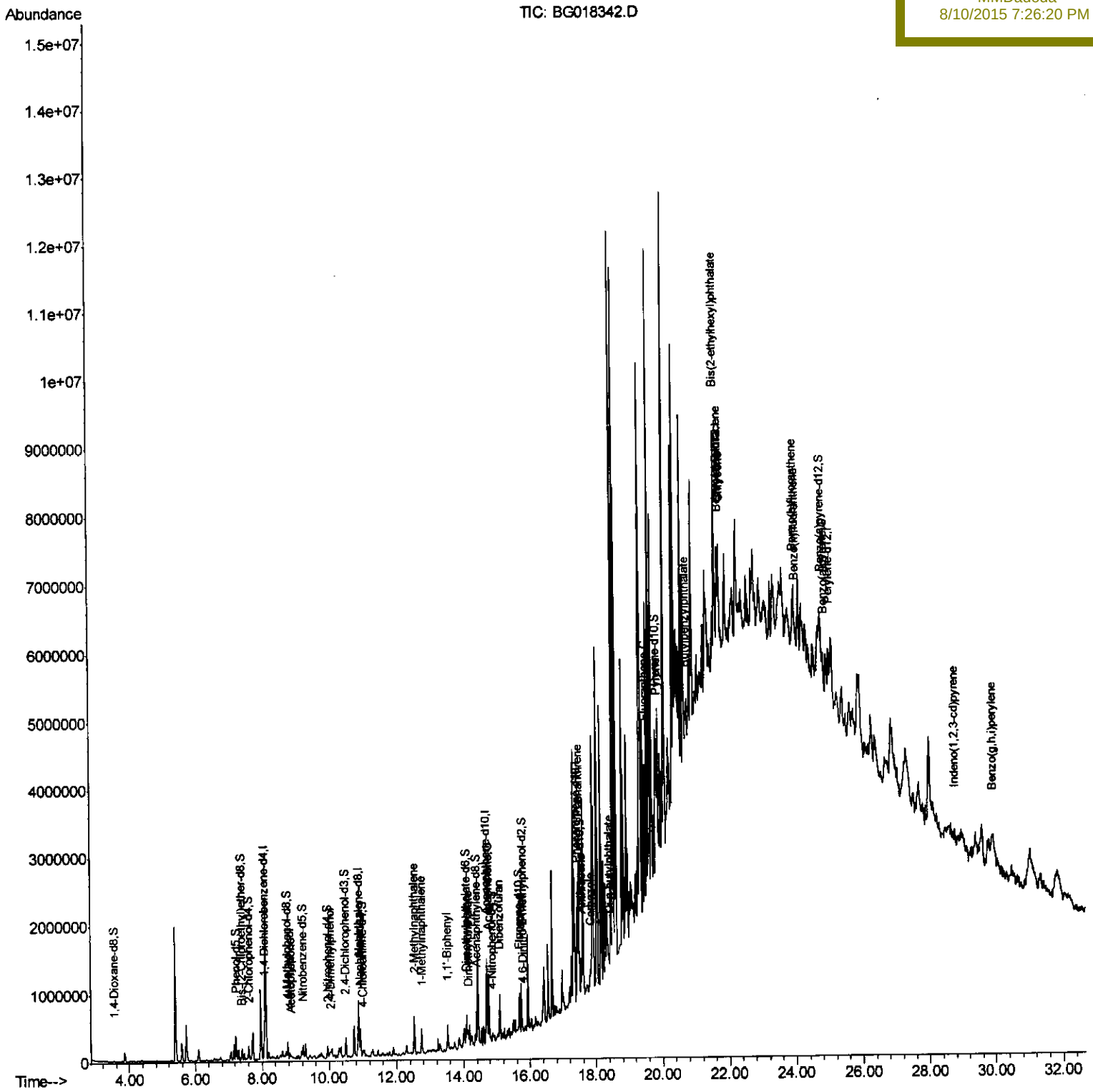

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080915\
Data File : BG018342.D
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Operator : UM/TP
Sample : G3136-01
Misc :
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Quant Time: Aug 10 07:52:38 2015
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Quant Title : SVOA CALIBRATION
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Manual Integrations APPROVED
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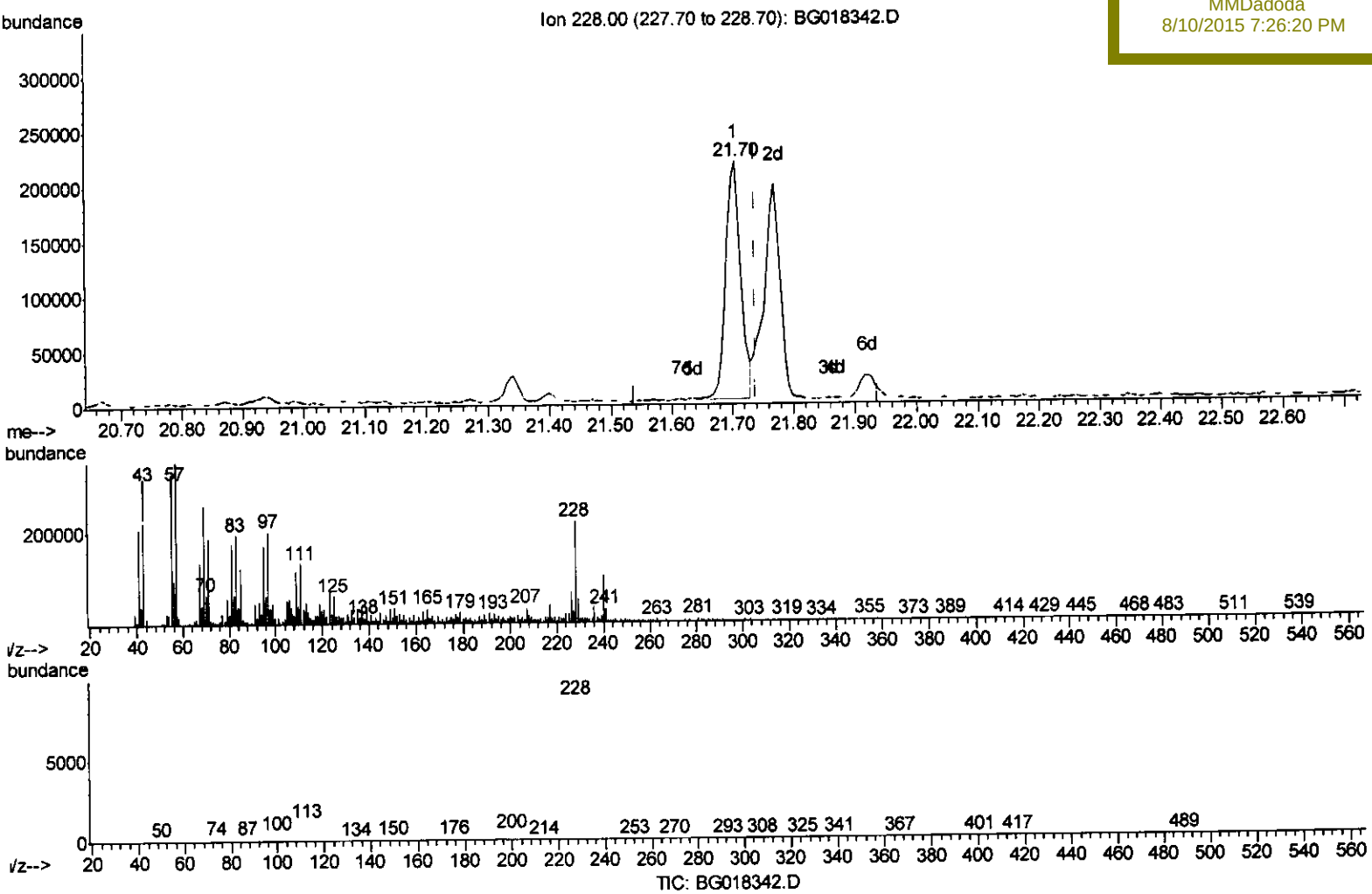

(85) Chrysene

21.704min (-0.034) 10.67ng/ul

response 376085

Ion	Exp%	Act%
228.00	100	100
226.00	33.10	29.54
229.00	21.10	23.38
0.00	0.00	0.00

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Manual Integrations APPROVED
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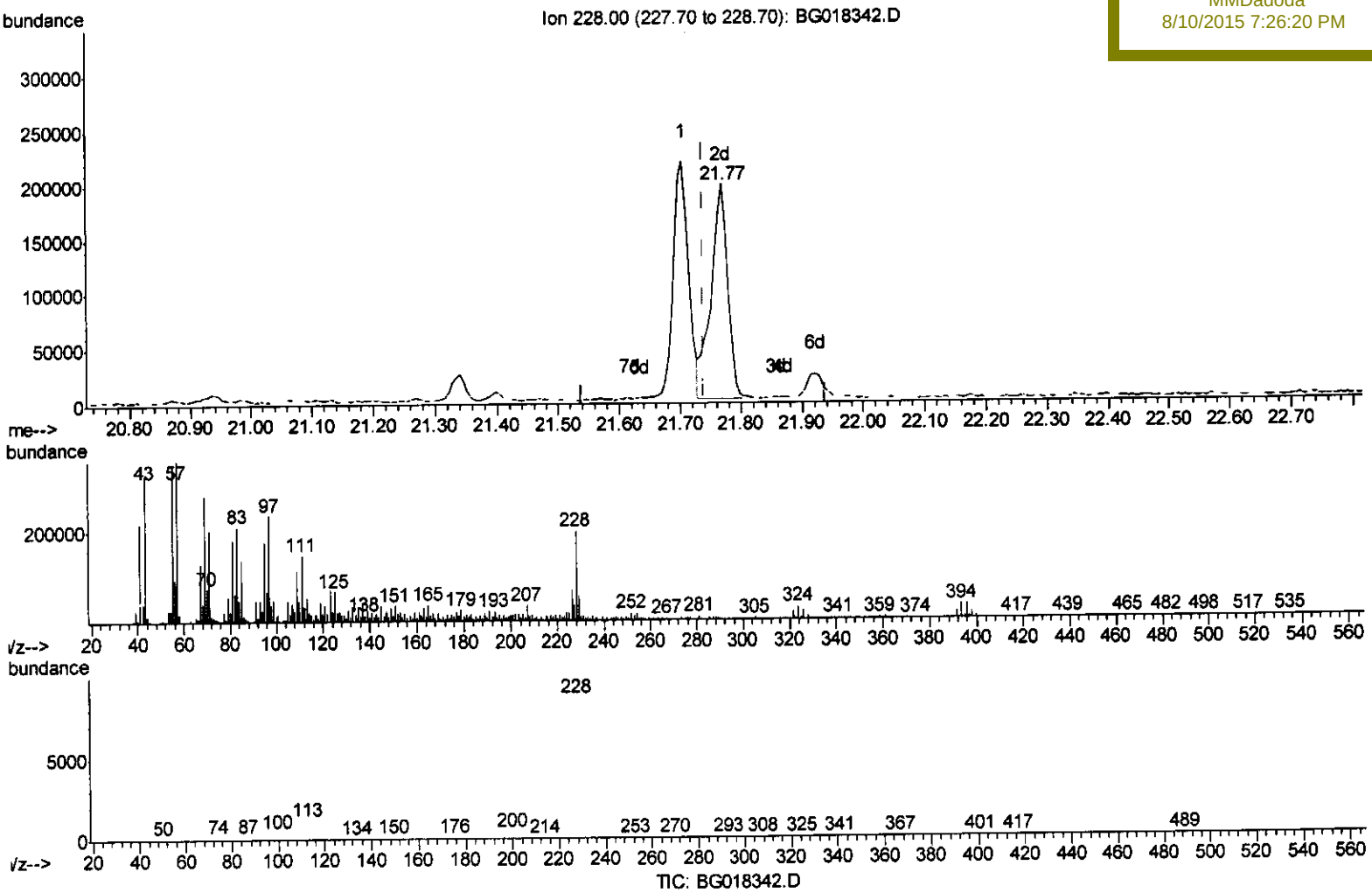

TIC: BG018342.D

(85) Chrysene

21.769min (+0.031) 10.32ng/ul m

response 363807

> U.M 8/10/15

Ion	Exp%	Act%
228.00	100	100
226.00	33.10	34.04
229.00	21.10	27.16#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080915\
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Manual Integrations APPROVED
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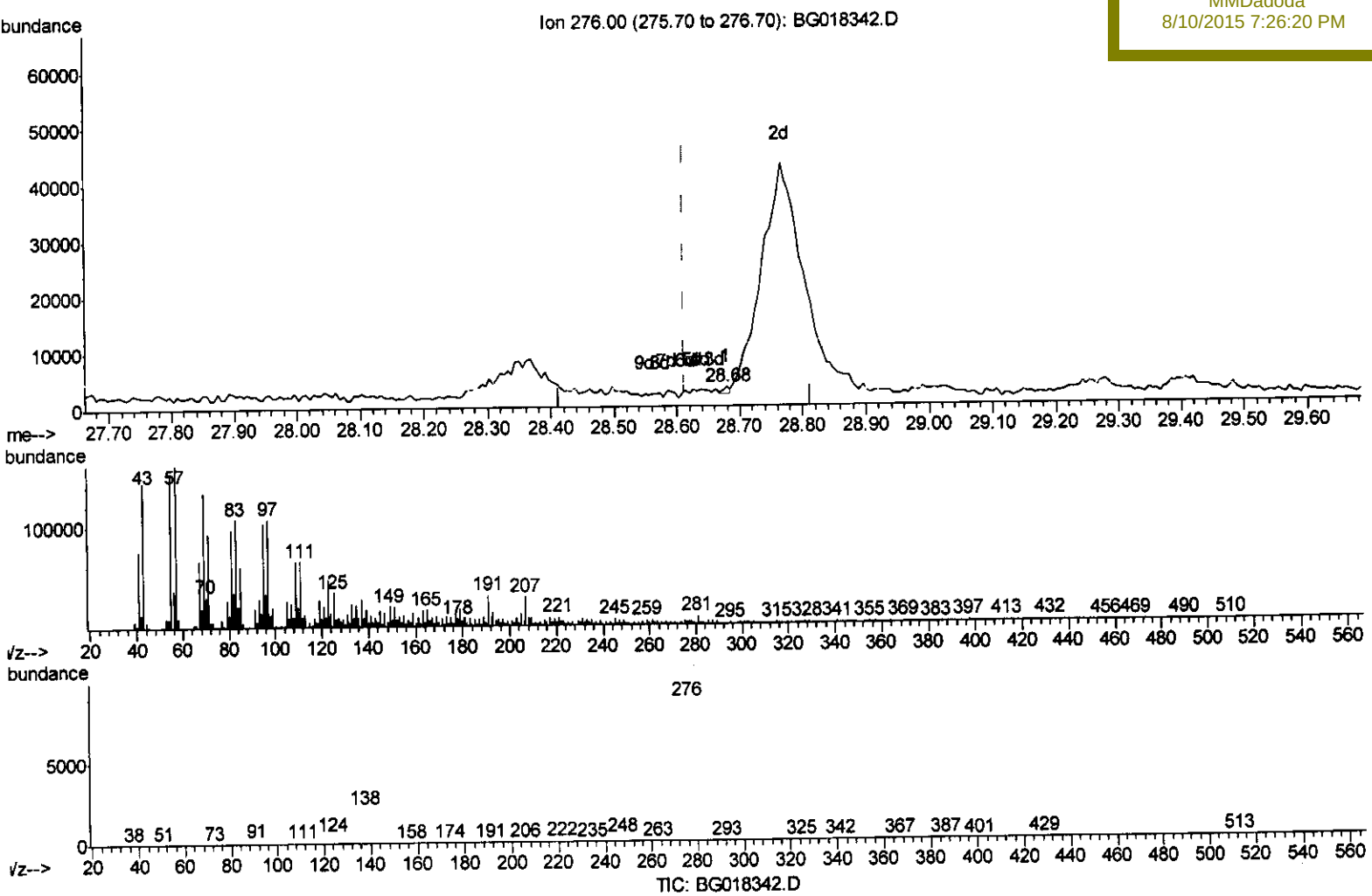

(92) Indeno(1,2,3-cd)pyrene

28.679min (+0.066) 0.03ng/ul

response 1044

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	252.87#
277.00	23.60	115.75#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080915\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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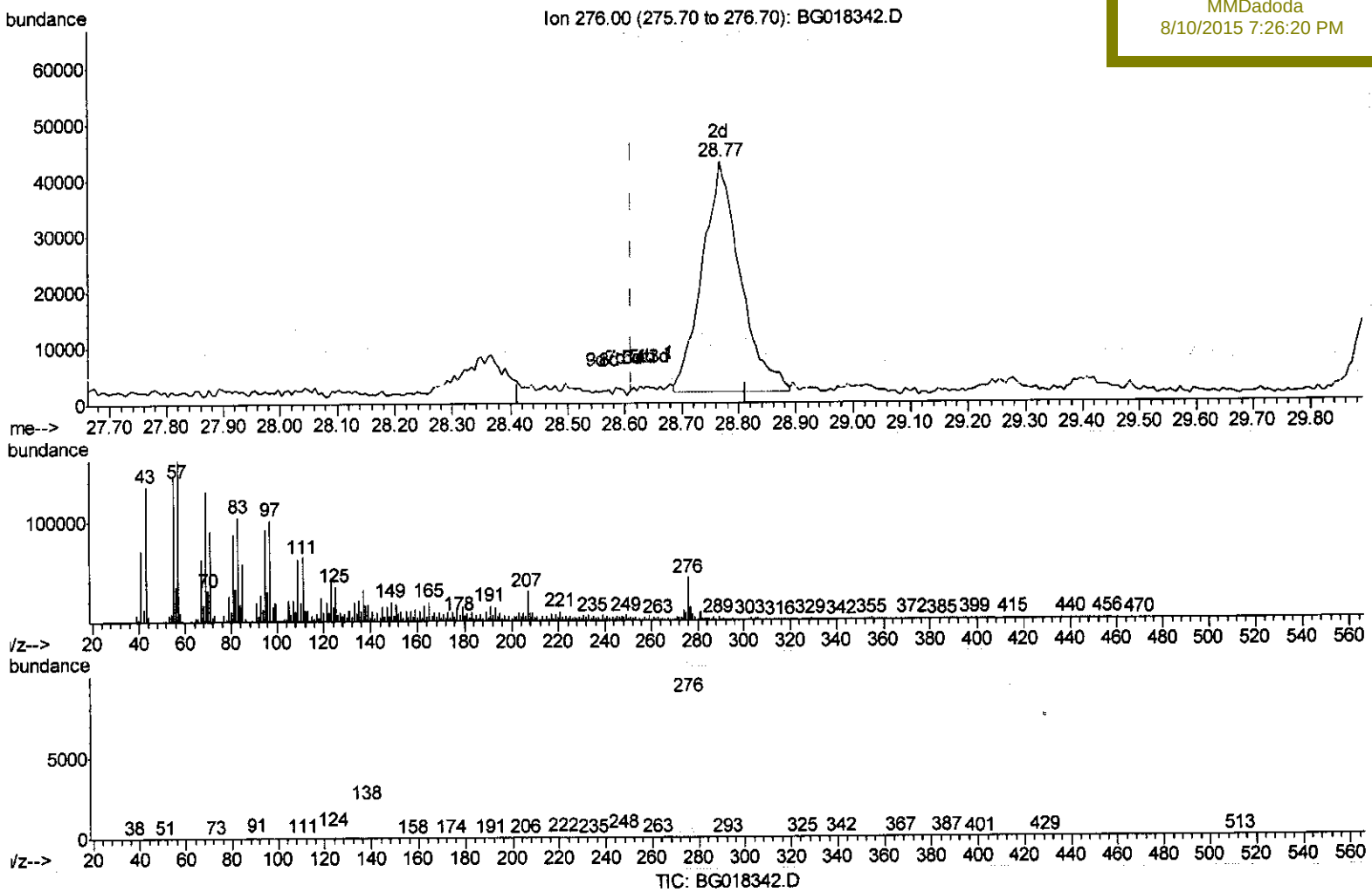

TIC: BG018342.D

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

28.767min (+0.154) 4.60ng/ul m > U.M 09/08/15

response 191064

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	36.48#
277.00	23.60	31.07#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080915\
Data File : BG018342.D
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Operator : UM/TP
Sample : G3136-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 10 07:52:38 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 :
C02F6

Manual Integrations APPROVED
MMDadoda
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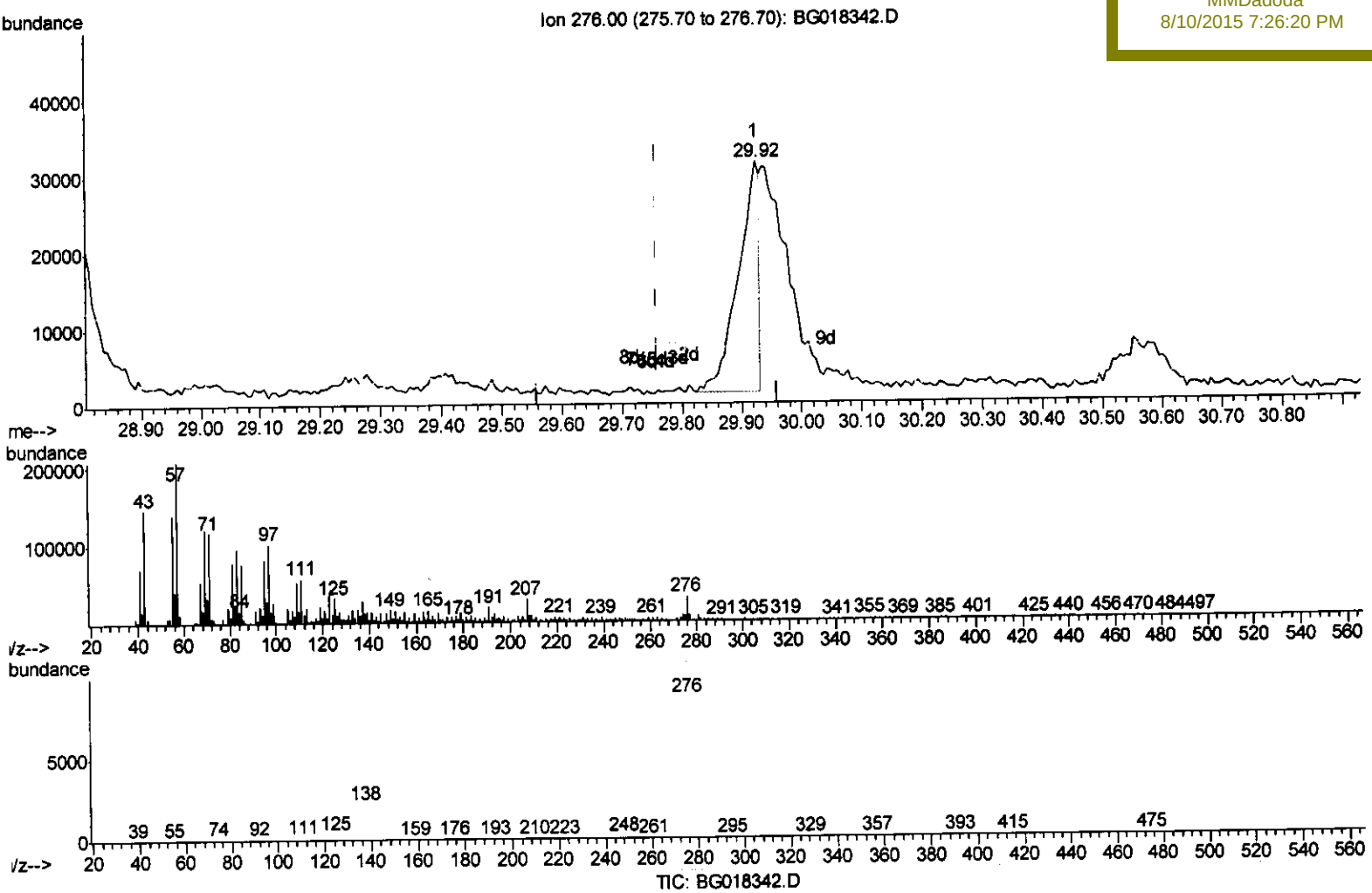

(94) Benzo(g,h,i)perylene

29.924min (+0.166) 2.08ng/ul

response 72492

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	38.97#
277.00	23.80	27.91
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080915\
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Sample : G3136-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 10 07:52:38 2015
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Instrument :
BNA_G
ClientSampleId :
C02F6

Manual Integrations APPROVED
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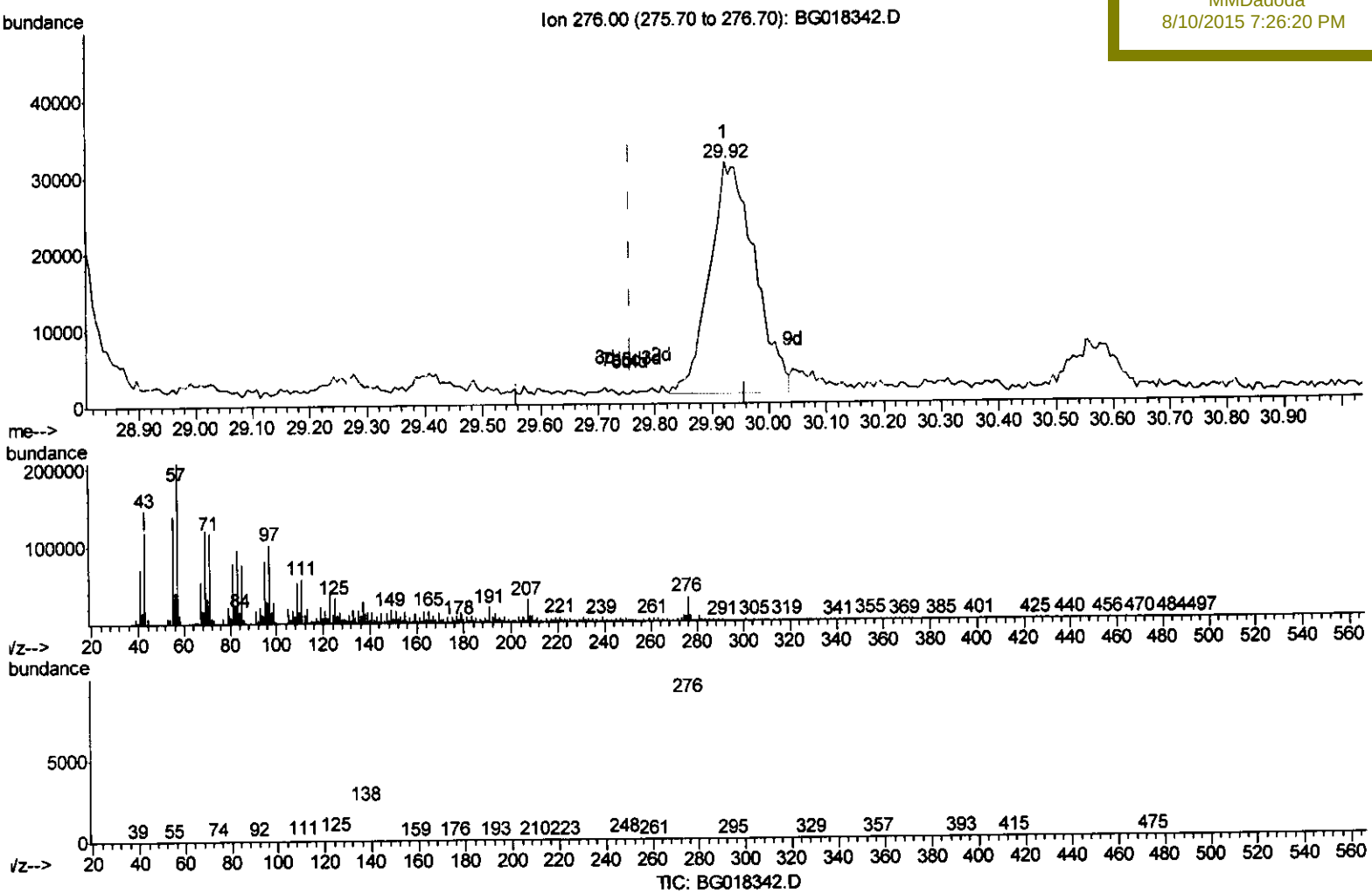

(94) Benzo(g,h,i)perylene

29.924min (+0.166) 4.79ng/ul m

response 167320

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	38.97#
277.00	23.80	27.91
0.00	0.00	0.00

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ClientSampleId : C02F6

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	157093	20.00	ng/ul	0.01
18) Naphthalene-d8	10.88	136	685454	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.69	164	389539	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.44	188	796309	20.00	ng/ul	0.02
78) Chrysene-d12	21.72	240	607904	20.00	ng/ul	0.03
86) Perylene-d12	25.02	264	601509	20.00	ng/ul	0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4829	1.36	ng/uL	0.00
5) Phenol-d5	7.23	99	111513	7.82	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.40	67	74096	8.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	90672	8.30	ng/ul	0.01
13) 4-Methylphenol-d8	8.77	113	93634	7.82	ng/ul	0.01
19) Nitrobenzene-d5	9.23	128	47250	8.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	50936	9.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	98000	8.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	46415	3.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	291506	8.89	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	353993	8.58	ng/ul	0.01
52) 4-Nitrophenol-d4	14.87	143	31027	5.26	ng/ul	0.01
58) Fluorene-d10	15.68	176	238645	8.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	7556	1.93	ng/ul	0.00
71) Anthracene-d10	17.54	188	328263	8.62	ng/ul	0.01
79) Pyrene-d10	19.83	212	306983	9.73	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.78	264	275897	8.64	ng/ul	0.08
Target Compounds						Qvalue
14) Acetophenone	8.89	105	25841	1.49	ng/ul#	63
16) 4-Methylphenol	8.83	108	27856	2.26	ng/ul	95
24) 2,4-Dimethylphenol	10.04	107	27034	2.00	ng/ul	96
28) Naphthalene	10.93	128	321027	8.86	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	274011	10.44	ng/ul	94
35) 1-Methylnaphthalene	12.75	142	171270	6.69	ng/ul	100
41) 1,1'-Biphenyl	13.53	154	111248	3.42	ng/ul	97
45) Dimethylphthalate	14.14	163	121478	3.76	ng/ul#	98
50) Acenaphthene	14.76	153	416032	14.33	ng/ul	99
54) Dibenzofuran	15.09	168	333292	8.78	ng/ul	97
59) Fluorene	15.74	166	313766	9.61	ng/ul	99
70) Phenanthrene	17.49	178	1223852	28.33	ng/ul	99
72) Anthracene	17.57	178	363961	8.27	ng/ul	98
75) Carbazole	17.84	167	134364	3.48	ng/ul#	93
76) Di-n-butylphthalate	18.41	149	108469	2.15	ng/ul#	94
77) Fluoranthene	19.50	202	1139440	24.69	ng/ul	99
80) Pyrene	19.86	202	944866	22.99	ng/ul	99
81) Butylbenzylphthalate	20.74	149	73591	4.23	ng/ul#	71
83) Benzo(a)anthracene	21.70	228	378435	10.04	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.62	149	1322149	53.82	ng/ul	97
85) Chrysene	21.77	228	363807m	10.32	ng/ul	
88) Benzo(b)fluoranthene	23.97	252	425333	11.25	ng/ul#	54
89) Benzo(k)fluoranthene	24.03	252	137225	3.77	ng/ul#	6

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(a)pyrene	24.86	252	290254	8.08	ng/ul#	47
92) Indeno(1,2,3-cd)pyrene	28.77	276	191064m	4.60	ng/ul	
94) Benzo(g,h,i)perylene	29.92	276	167320m	4.79	ng/ul	

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