

Quantitation Report (Qedit)

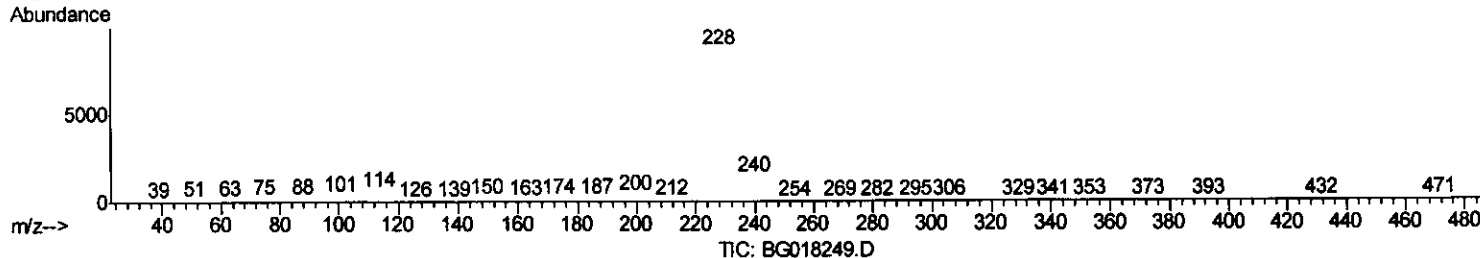
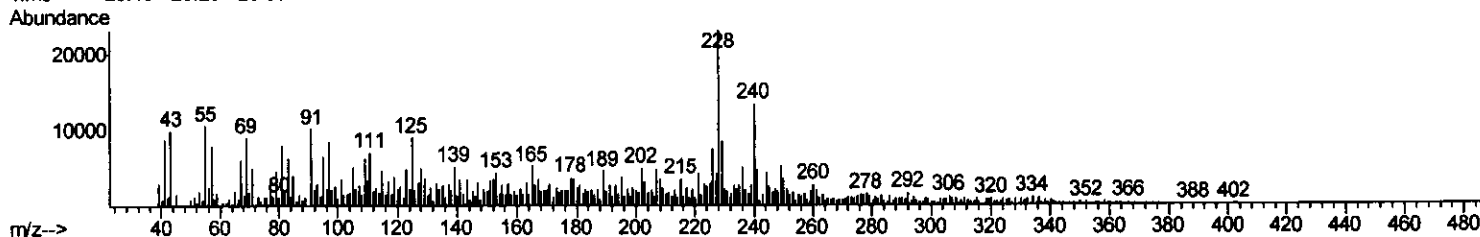
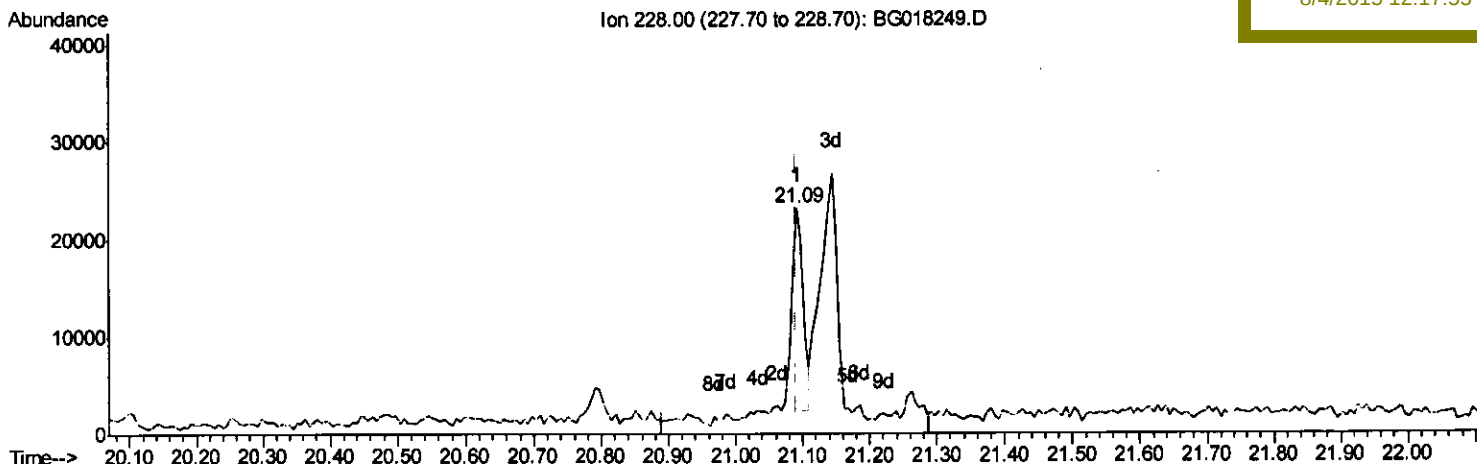
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018249.D
 Acq On : 3 Aug 2015 19:09
 Operator : UM/TP
 Sample : G3109-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W8

Quant Time: Aug 04 04:08:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:17:55 PM



(83) Benzo(a)anthracene

21.091min (+0.002) 3.84ng/ul

response 25493

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	37.27#
226.00	26.90	32.68#
0.00	0.00	0.00

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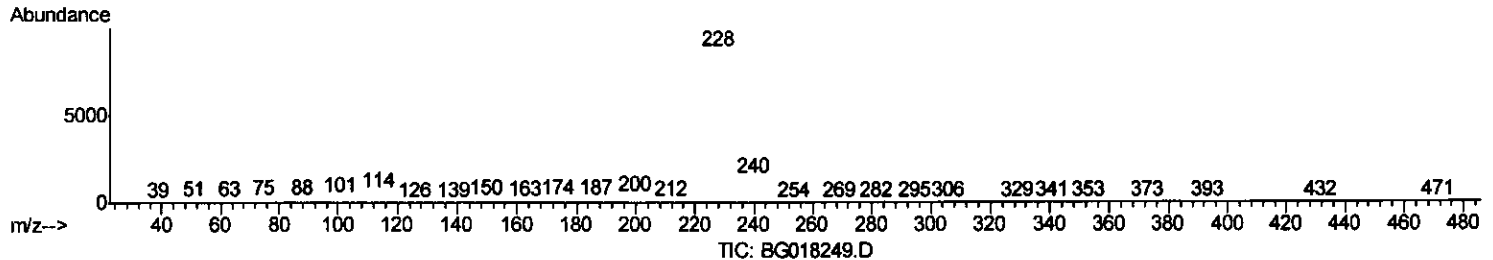
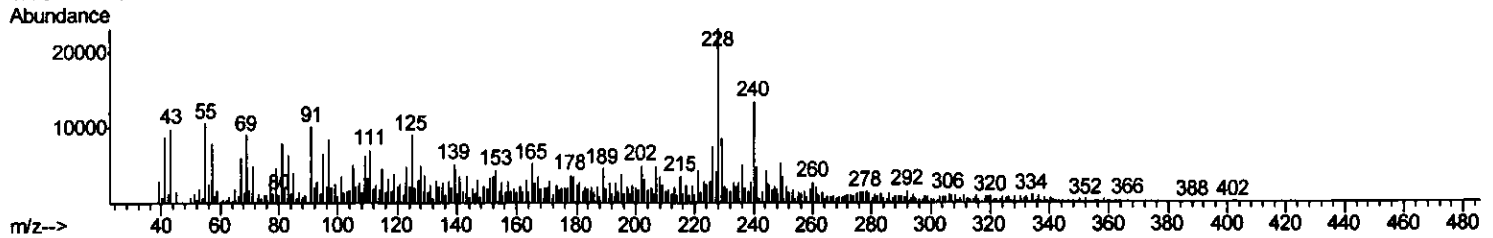
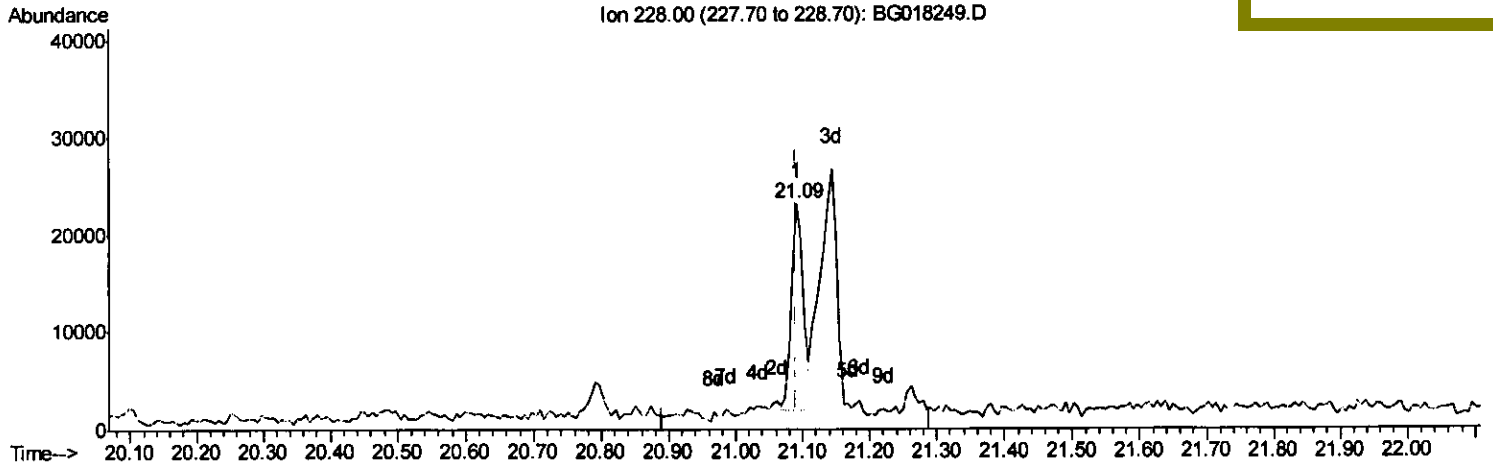
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(83) Benzo(a)anthracene

21.091min (+0.002) 4.00ng/ul m

response 26500

Ion Exp% Act%

228.00 100 100

229.00 20.60 37.27#

226.00 26.90 32.68#

0.00 0.00 0.00

> $\frac{U.M}{08/11/15}$

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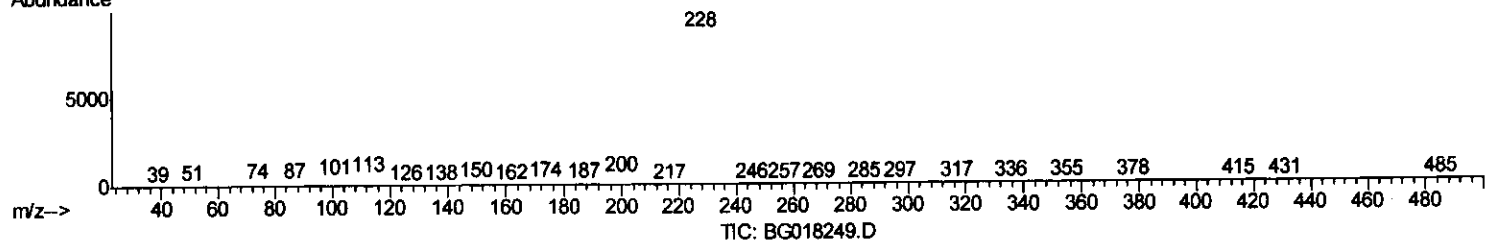
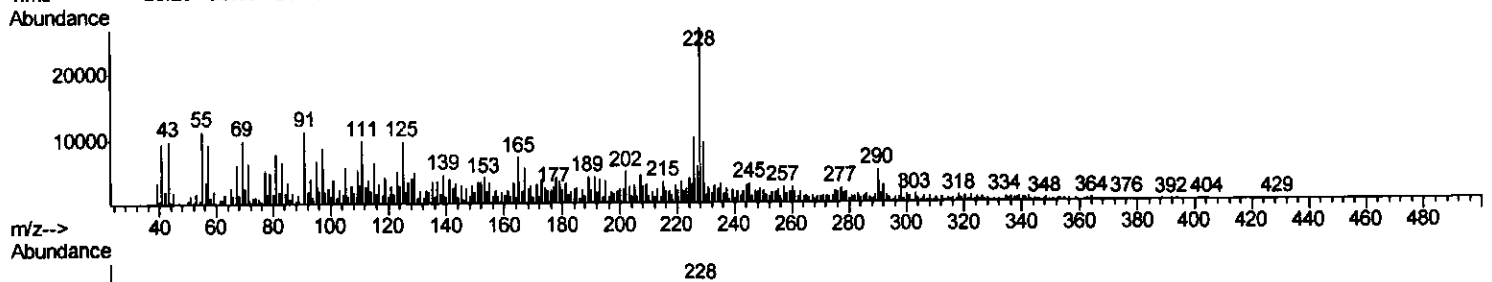
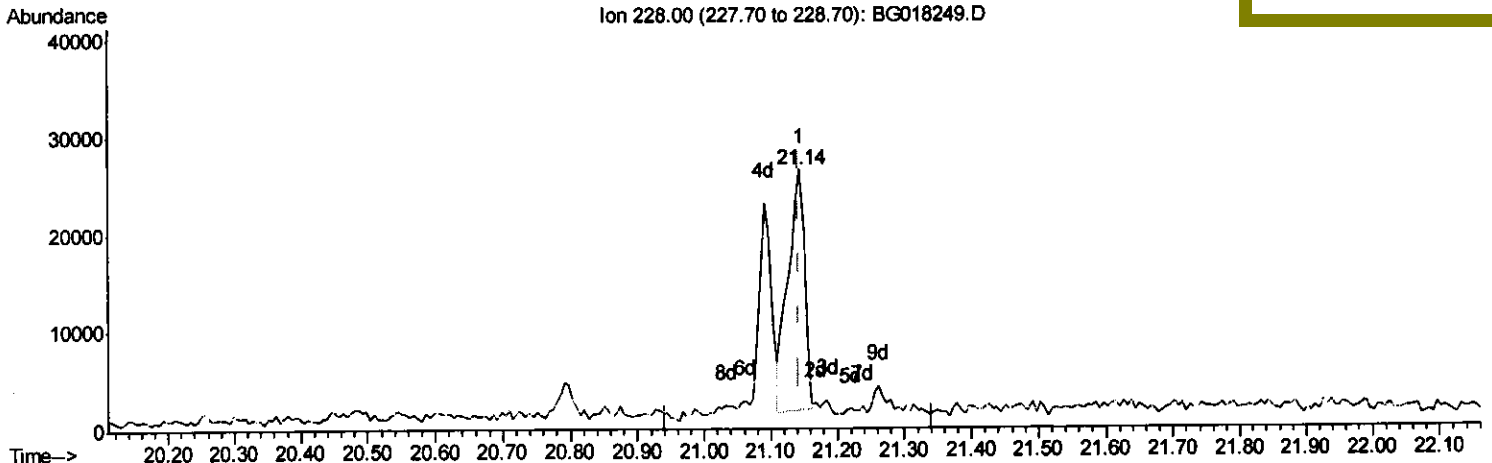
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(85) Chrysene

21.144min (+0.002) 7.09ng/ul

response 43087

Ion	Exp%	Act%
228.00	100	100
226.00	28.40	38.24#
229.00	20.20	35.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

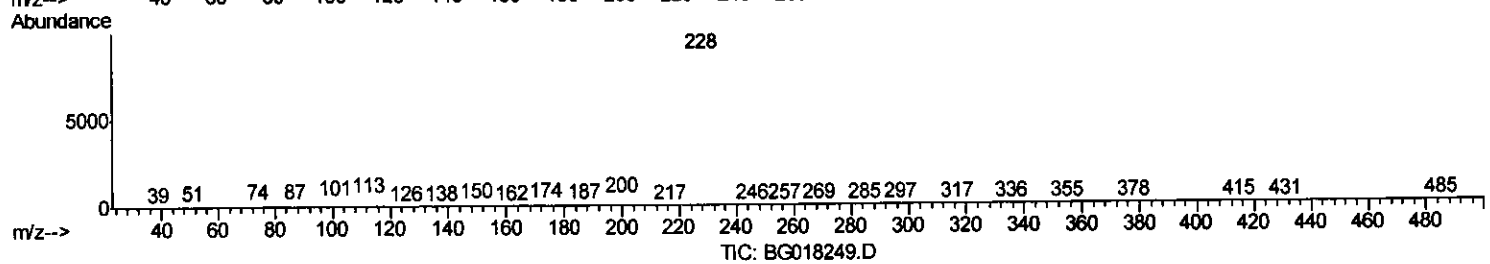
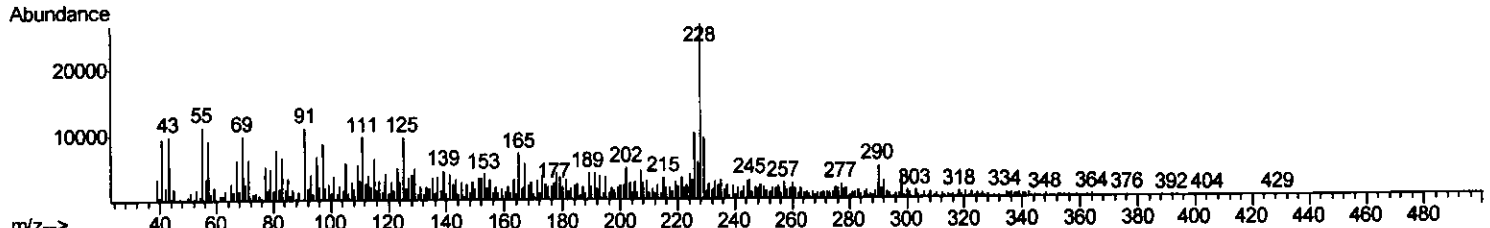
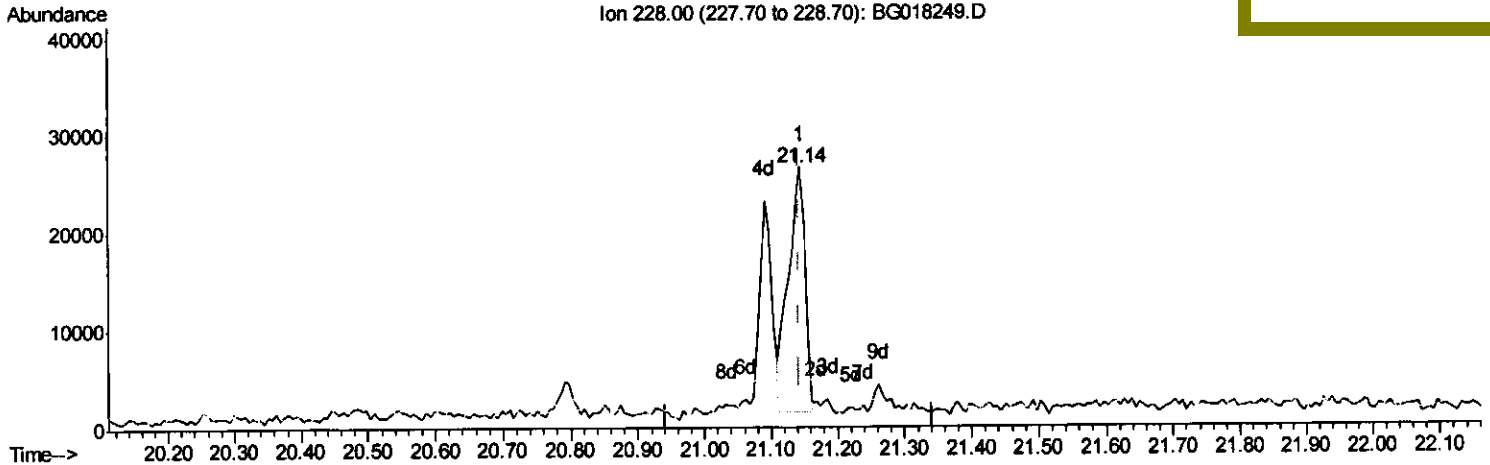
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Instrument :
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(85) Chrysene

21.144min (+0.002) 7.27ng/ul m

response 44185

Ion	Exp%	Act%
228.00	100	100
226.00	28.40	38.24#
229.00	20.20	35.12#
0.00	0.00	0.00

> $\frac{U.M}{08/11/15}$

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Instrument :
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Quant Time: Aug 14 02:57:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
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Manual Integrations
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 8/4/2015 12:17:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	28722	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	137519	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	90380	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	166356	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	123147	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	124158	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	1702	4.47	ng/uL	0.00
5) Phenol-d5	6.66	99	53820	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	31298	23.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	45454	23.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	38373	18.24	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	26151	24.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	28434	22.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	49858	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	37421	13.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	172494	24.70	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	189451	23.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	14380	11.12	ng/ul	0.00
58) Fluorene-d10	15.14	176	155735	24.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	12085	10.40	ng/ul	0.00
71) Anthracene-d10	16.99	188	204177	28.23	ng/ul	0.00
79) Pyrene-d10	19.31	212	180039	30.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	168924	26.90	ng/ul	0.01

Target Compounds

						Qvalue
28) Naphthalene	10.29	128	8776	1.33	ng/ul#	91
45) Dimethylphthalate	13.60	163	36346	5.23	ng/ul	96
50) Acenaphthene	14.20	153	15337	2.93	ng/ul	94
59) Fluorene	15.19	166	26019	3.82	ng/ul#	89
76) Di-n-butylphthalate	17.88	149	11698	1.26	ng/ul#	73
77) Fluoranthene	18.97	202	73863	7.96	ng/ul	98
80) Pyrene	19.33	202	75895	10.16	ng/ul#	95
83) Benzo(a)anthracene	21.09	228	26500m	4.00	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.03	149	31313	7.65	ng/ul#	76
85) Chrysene	21.14	228	44185m	7.27	ng/ul	

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

U.M
 08/11/15

(LSC Reviewed)

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