

Quantitation Report (Qedit)

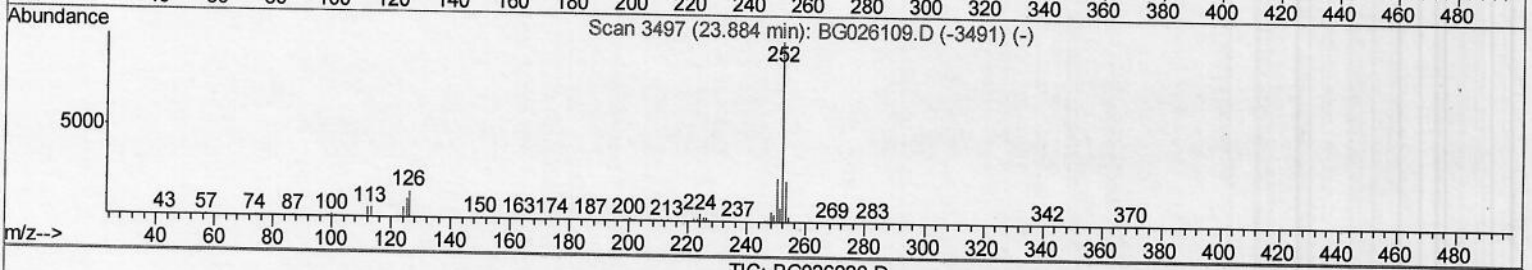
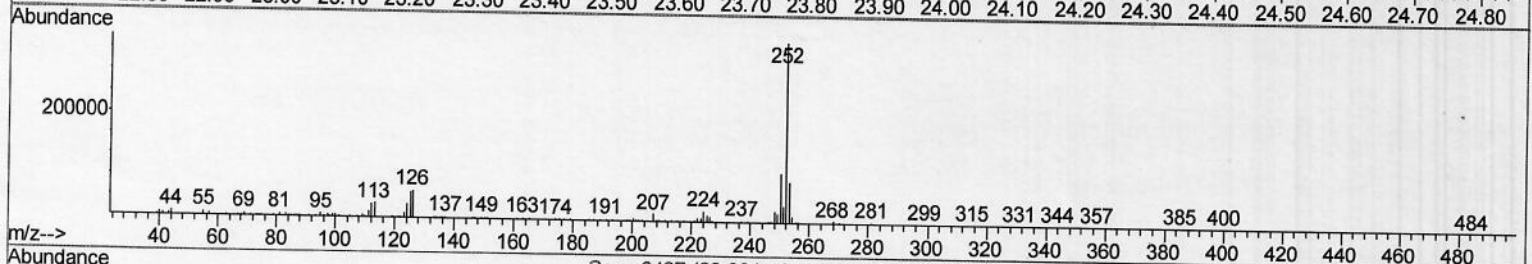
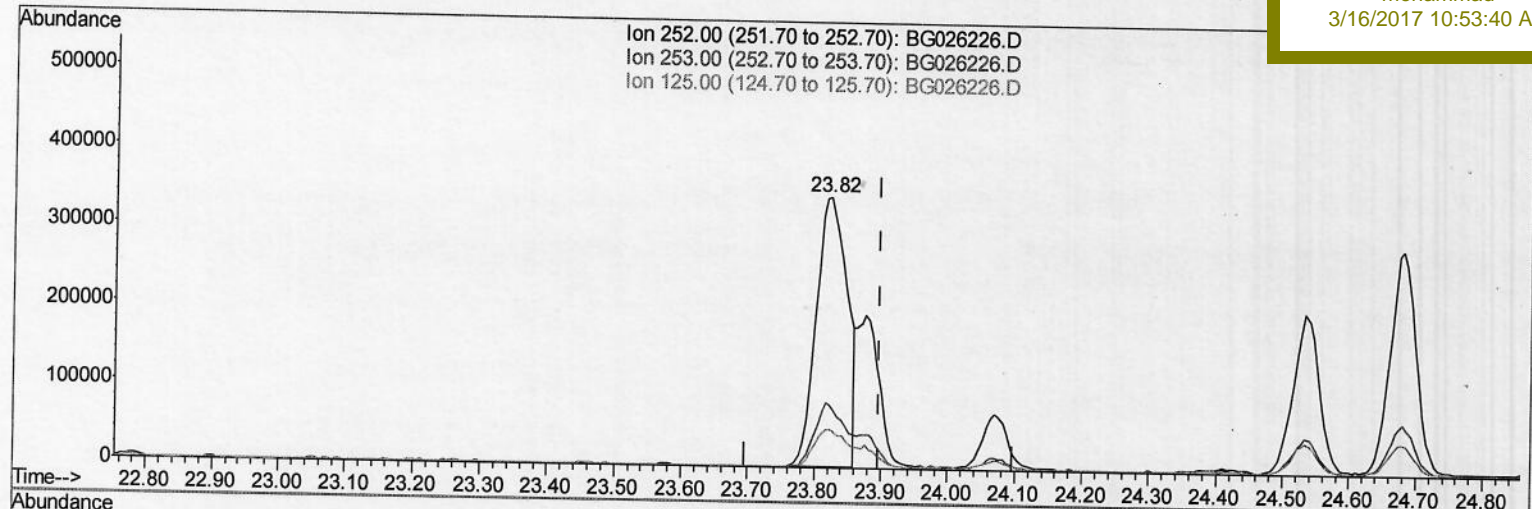
Data Path : Z:\HPCHEM1\BNA\_G\Data\BG031317\  
 Data File : BG026226.D  
 Acq On : 14 Mar 2017 00:23  
 Operator : SJ/MA  
 Sample : I2217-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CB2X1

Quant Time: Mar 15 17:54:34 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 15 17:21:10 2017  
 Response via : Initial Calibration

Manual Integrations  
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 3/16/2017 10:53:40 AM



TIC: BG026226.D

(25) Benzo(k)fluoranthene

23.823min (-0.074) 36.23ng/ul

response 1098517

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.91
125.00	11.00	14.11#
0.00	0.00	0.00

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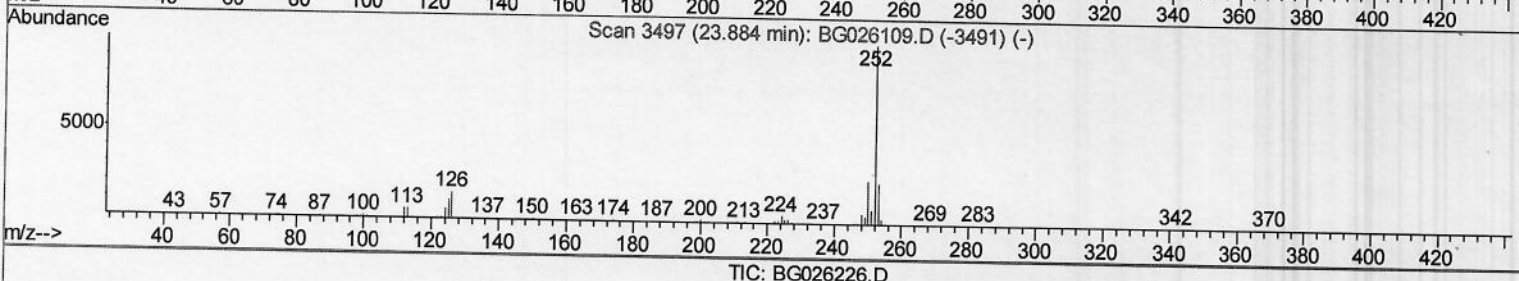
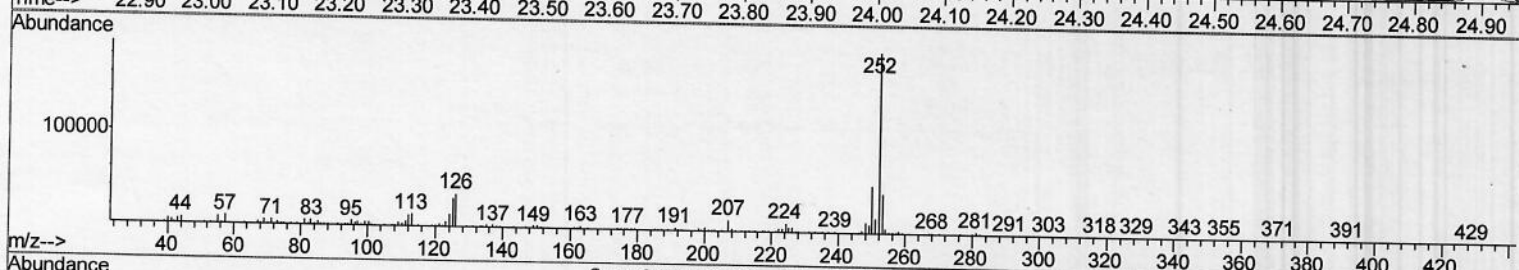
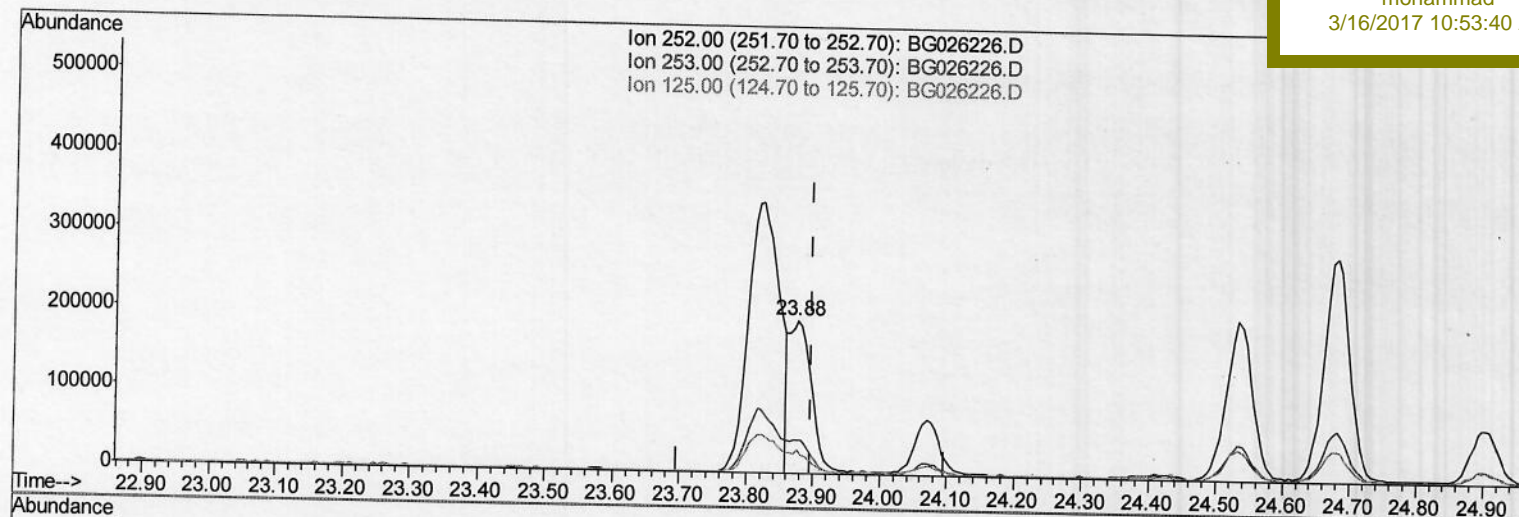
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TIC: BG026226.D

(25) Benzo(k)fluoranthene

23.876min (-0.022) 14.97ng/ul m SJ 03116117

response 454011

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.98
125.00	11.00	15.51#
0.00	0.00	0.00



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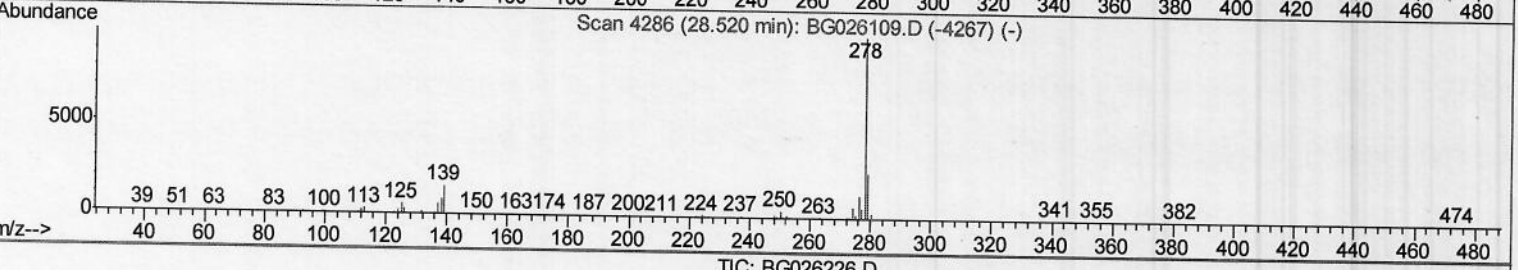
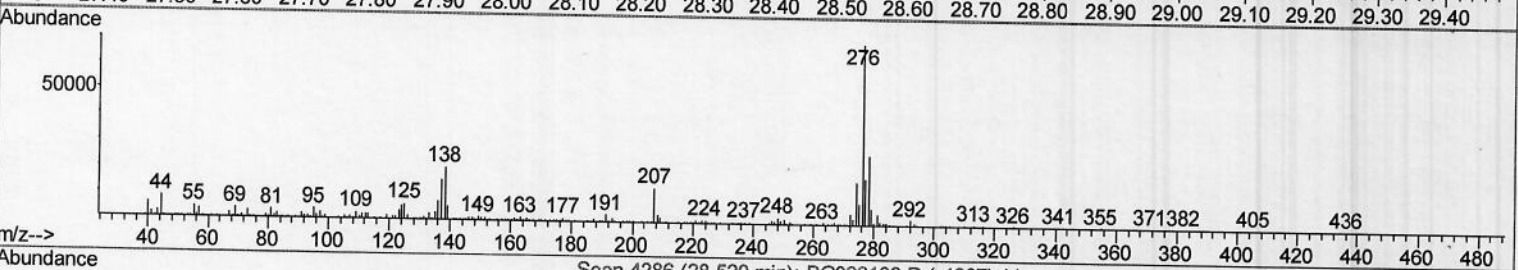
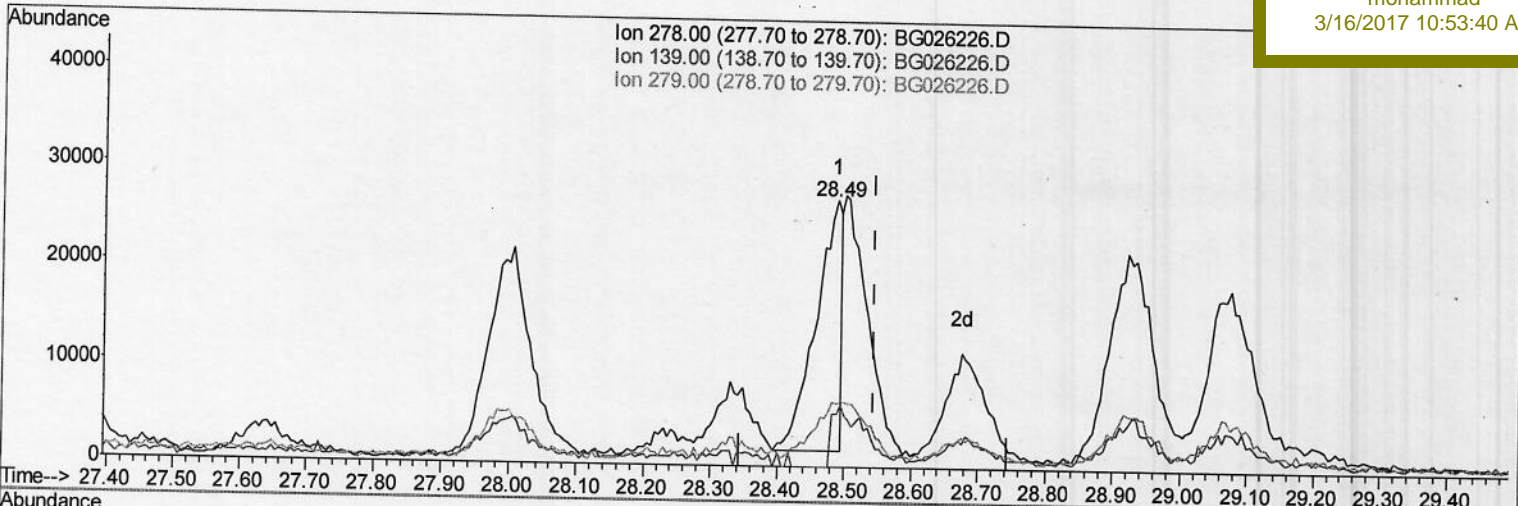
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TIC: BG026226.D

(29) Dibenzo(a,h)anthracene

28.488min (-0.057) 2.60ng/ul

response 67072

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	19.97
279.00	25.80	23.75
0.00	0.00	0.00

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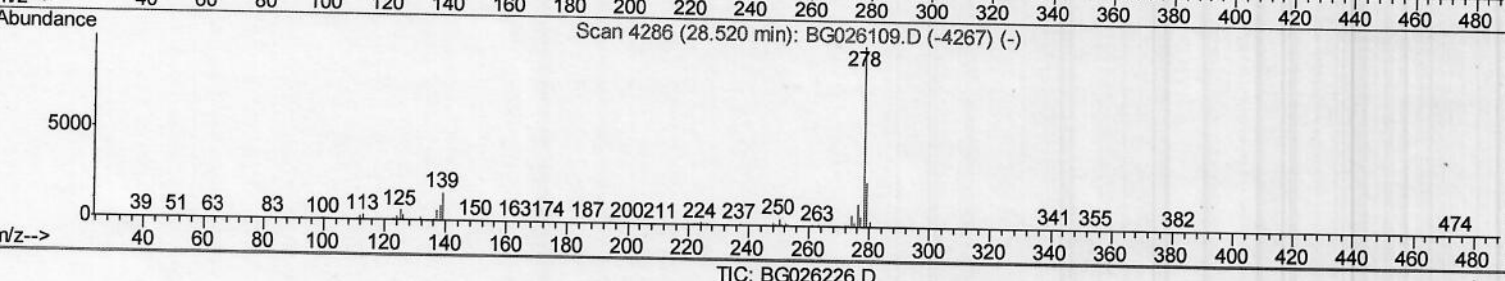
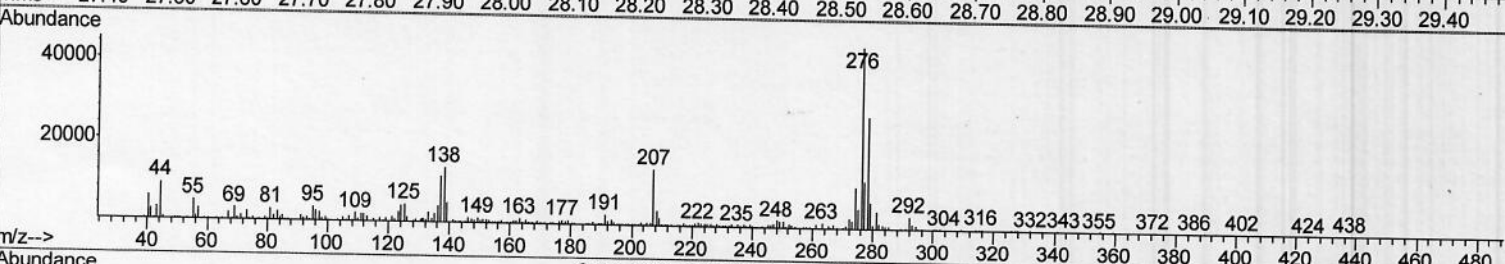
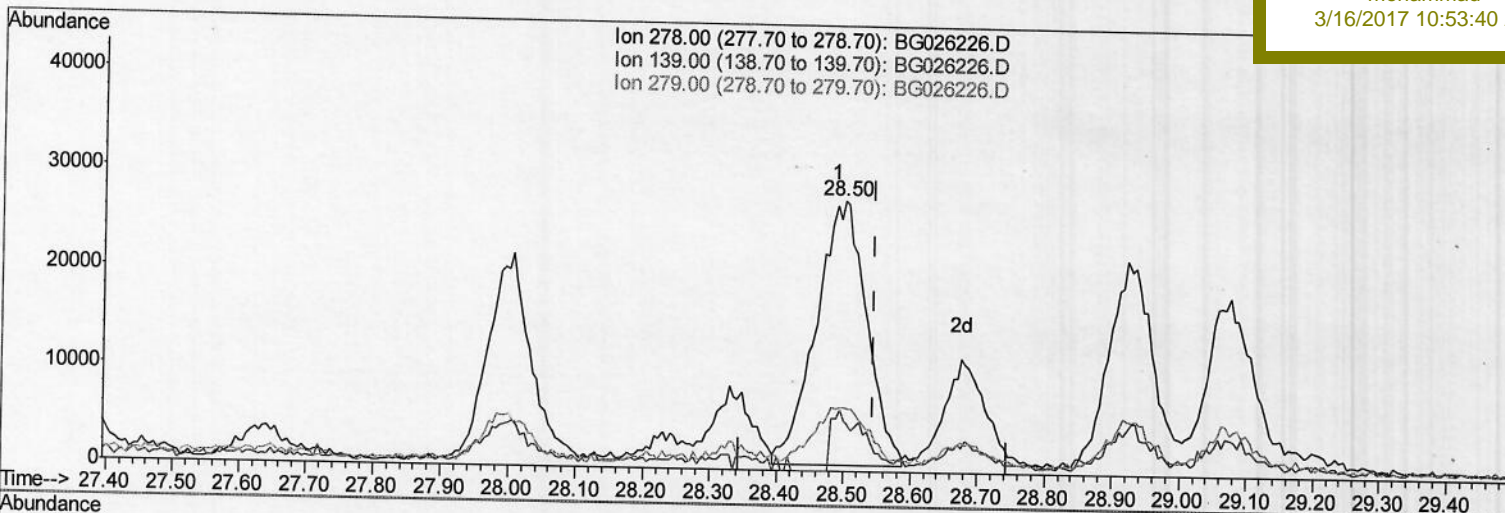
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(29) Dibenzo(a,h)anthracene

28.500min (-0.045) 5.50ng/ul m 53 03/16/17

response 142038

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	18.50
279.00	25.80	23.66
0.00	0.00	0.00



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Instrument :  
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	86075	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.86	136	431417	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.66	164	253710	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	558956	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	573222	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	559304	20.00	ng/ul	-0.02
<b>System Monitoring Compounds</b>						
3) 2,4-Dichlorophenol-d3	10.47	165	101658	15.91	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	554085	25.61	ng/ul	0.00
10) Fluorene-d10	15.64	176	403135	25.55	ng/ul	-0.02
15) Anthracene-d10	17.49	188	564562	22.73	ng/ul	-0.02
19) Pyrene-d10	19.77	212	638726	21.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	586449	24.31	ng/ul	-0.02
<b>Target Compounds</b>						
4) Naphthalene	10.91	128	73453	3.48	ng/ul	Qvalue 97
5) 2-Methylnaphthalene	12.50	142	40770	2.60	ng/ul	98
9) Acenaphthene	14.73	153	59732	3.82	ng/ul	89
11) Fluorene	15.70	166	70091	3.98	ng/ul	93
14) Phenanthrene	17.44	178	1110314	37.48	ng/ul	97
16) Anthracene	17.52	178	229530	7.67	ng/ul	98
17) Fluoranthene	19.43	202	1793483	58.32	ng/ul#	95
20) Pyrene	19.80	202	1599559	43.83	ng/ul	96
21) Benzo(a)anthracene	21.62	228	900218	28.22	ng/ul	97
22) Chrysene	21.68	228	814496	27.36	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	1098517	34.59	ng/ul#	97
25) Benzo(k)fluoranthene	23.88	252	454011m	14.97	ng/ul	
27) Benzo(a)pyrene	24.68	252	753895	25.55	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.46	276	506805	15.55	ng/ul	95
29) Dibenzo(a,h)anthracene	28.50	278	142038m	5.50	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	476550	17.09	ng/ul#	91

} SJ 03116117

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

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