

Quantitation Report (Qedit)

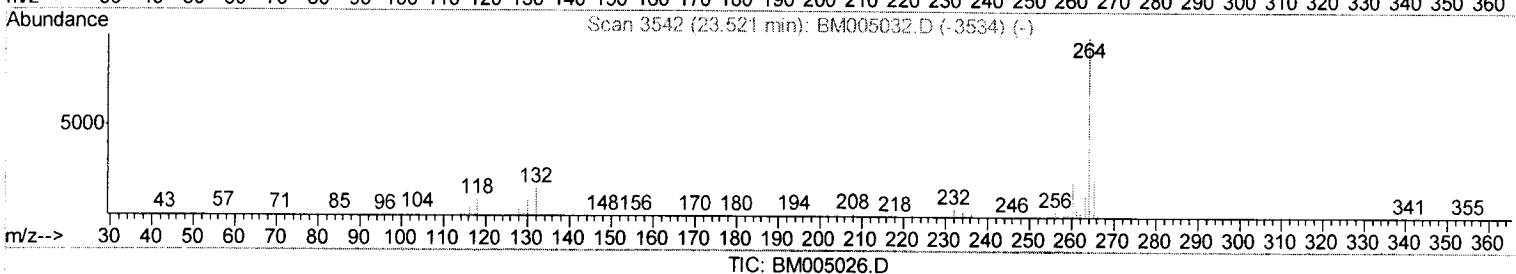
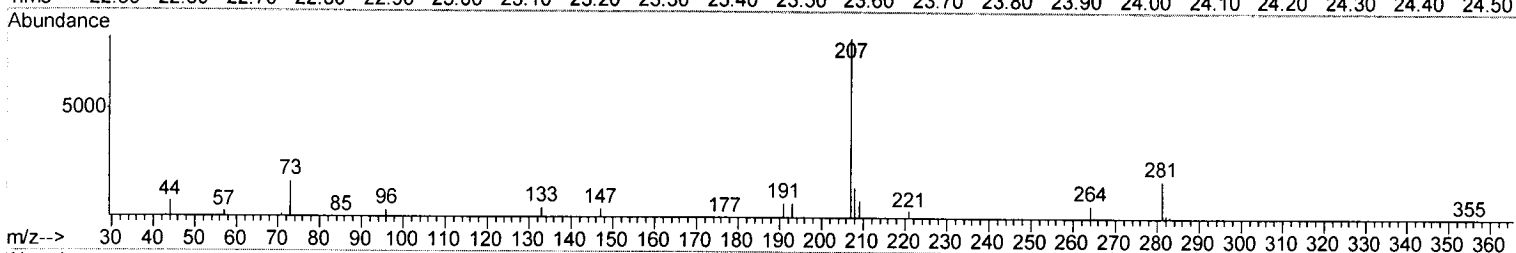
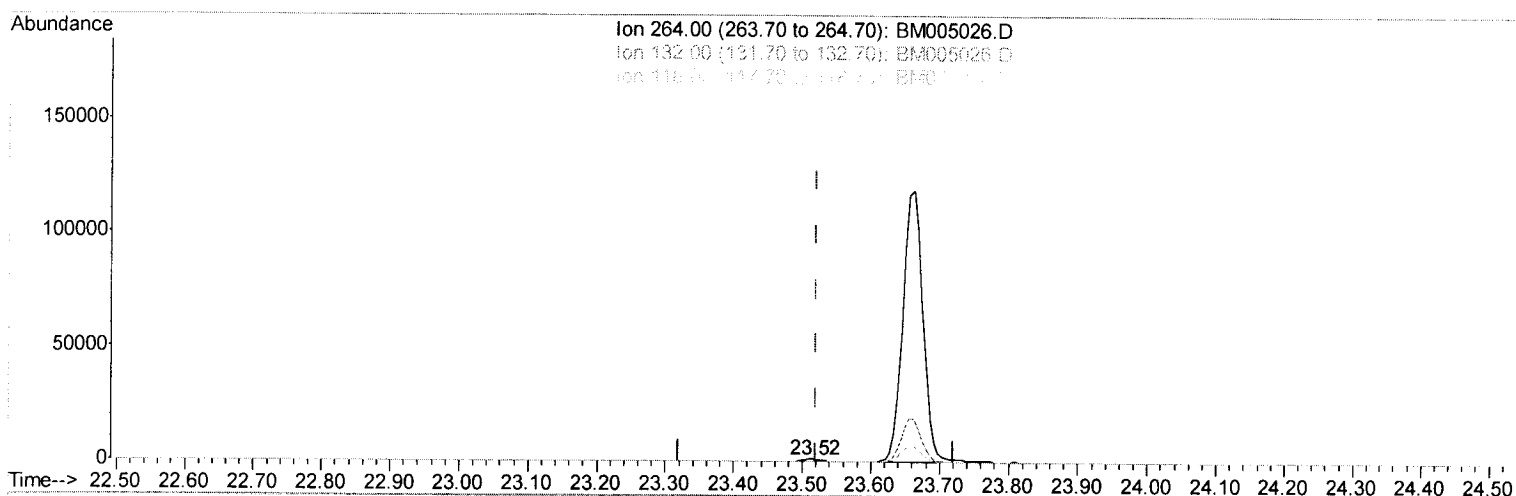
Data Path : Z:\HPCHEM1\BNA_M\Data\BM042016\
 Data File : BM005026.D
 Acq On : 21 Apr 2016 16:12
 Operator : UM/SJ
 Sample : H2567-05DL2 250X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 BC7M3DL2

Manual Integrations
 APPROVED

UMANGI
 4/21/2016 8:12:30 PM

Quant Time: Apr 27 06:35:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 22:59:24 2016
 Response via : Initial Calibration



TIC: BM005026.D

(87) Benzo(a)pyrene-d12 (S)

23.515min (-0.006) 0.17ng/ul m

response 1585

Ion	Exp%	Act%
264.00	100	100
132.00	16.00	0.00#
118.00	9.80	0.00#
0.00	0.00	0.00

U.M.
 04/27/16

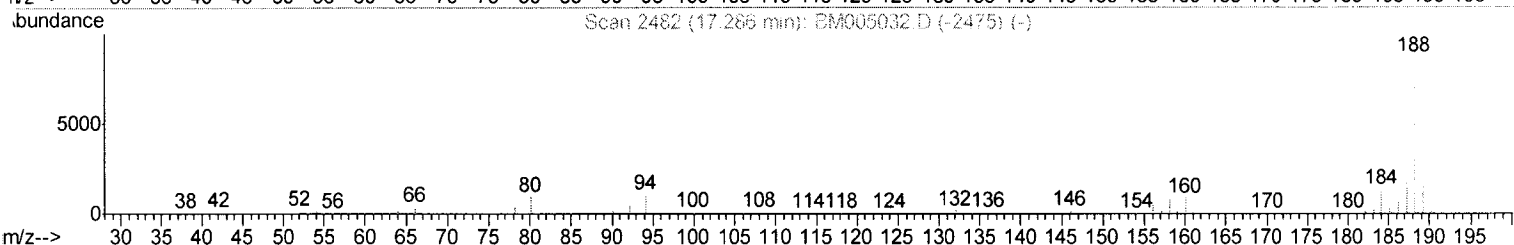
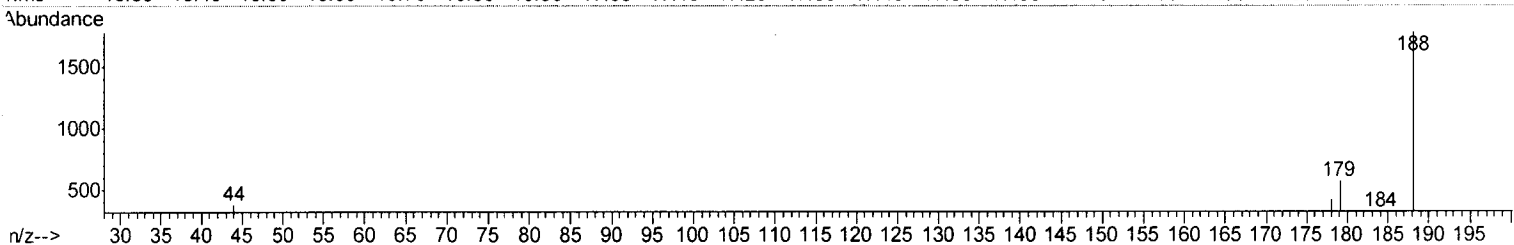
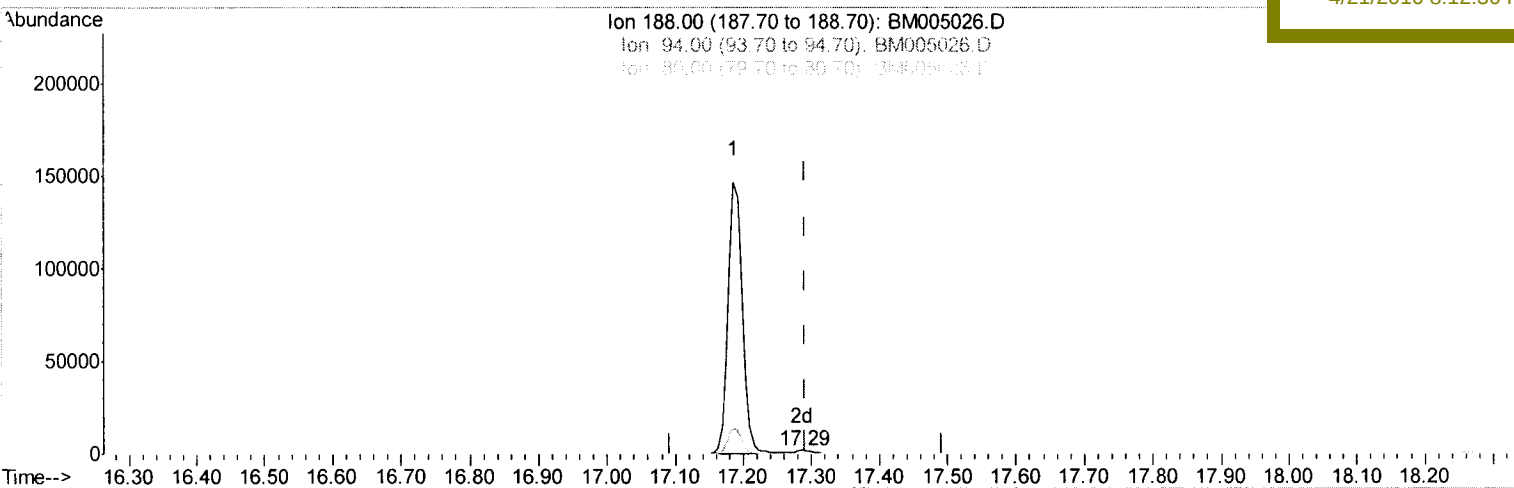
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(70) Anthracene-d10 (S)

17.286min (-0.006) 0.37ng/ul m

response 3177

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	0.00#
80.00	9.20	0.00#
0.00	0.00	0.00

U.M.
04/27/16

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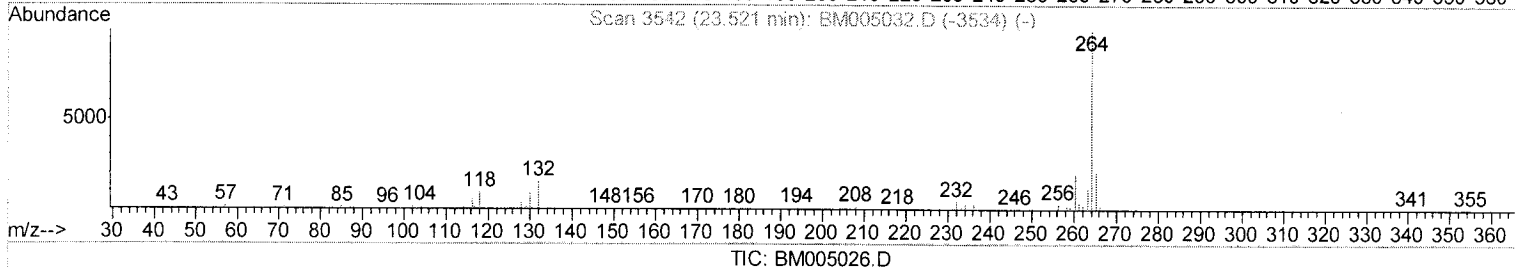
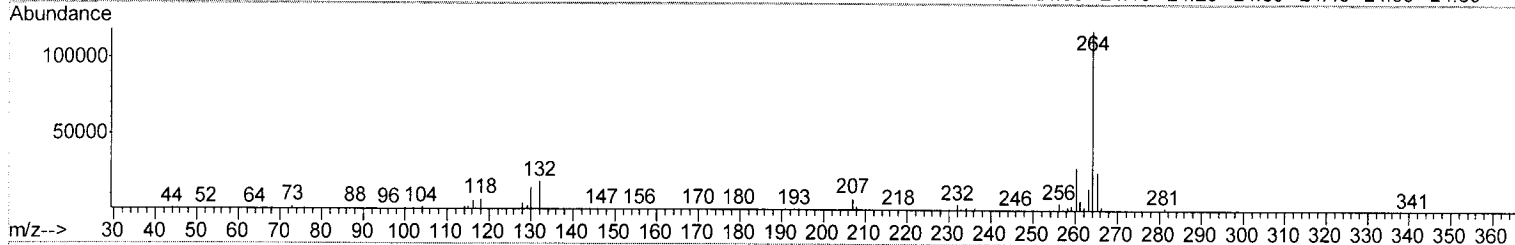
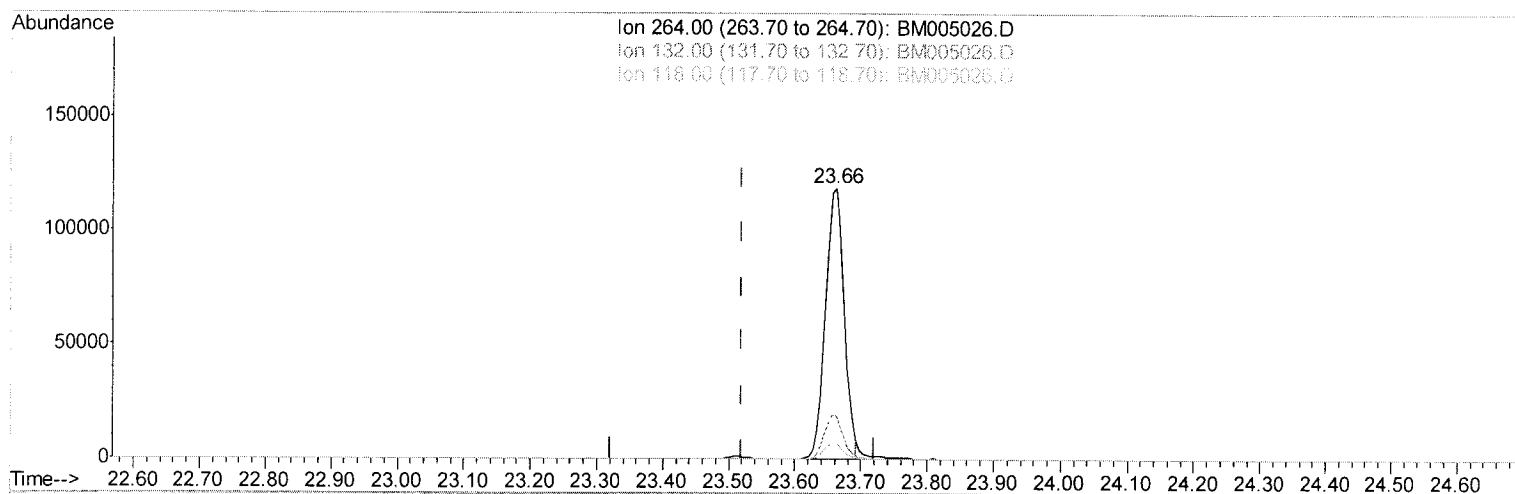
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Quant Time: Apr 27 06:38:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 23 01:00:10 2016
Response via : Initial Calibration



(87) Benzo(a)pyrene-d12 (S)

23.662min (+0.141) 25.37ng/ul

response 235309

Ion	Exp%	Act%
264.00	100	100
132.00	16.00	15.97
118.00	9.80	5.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

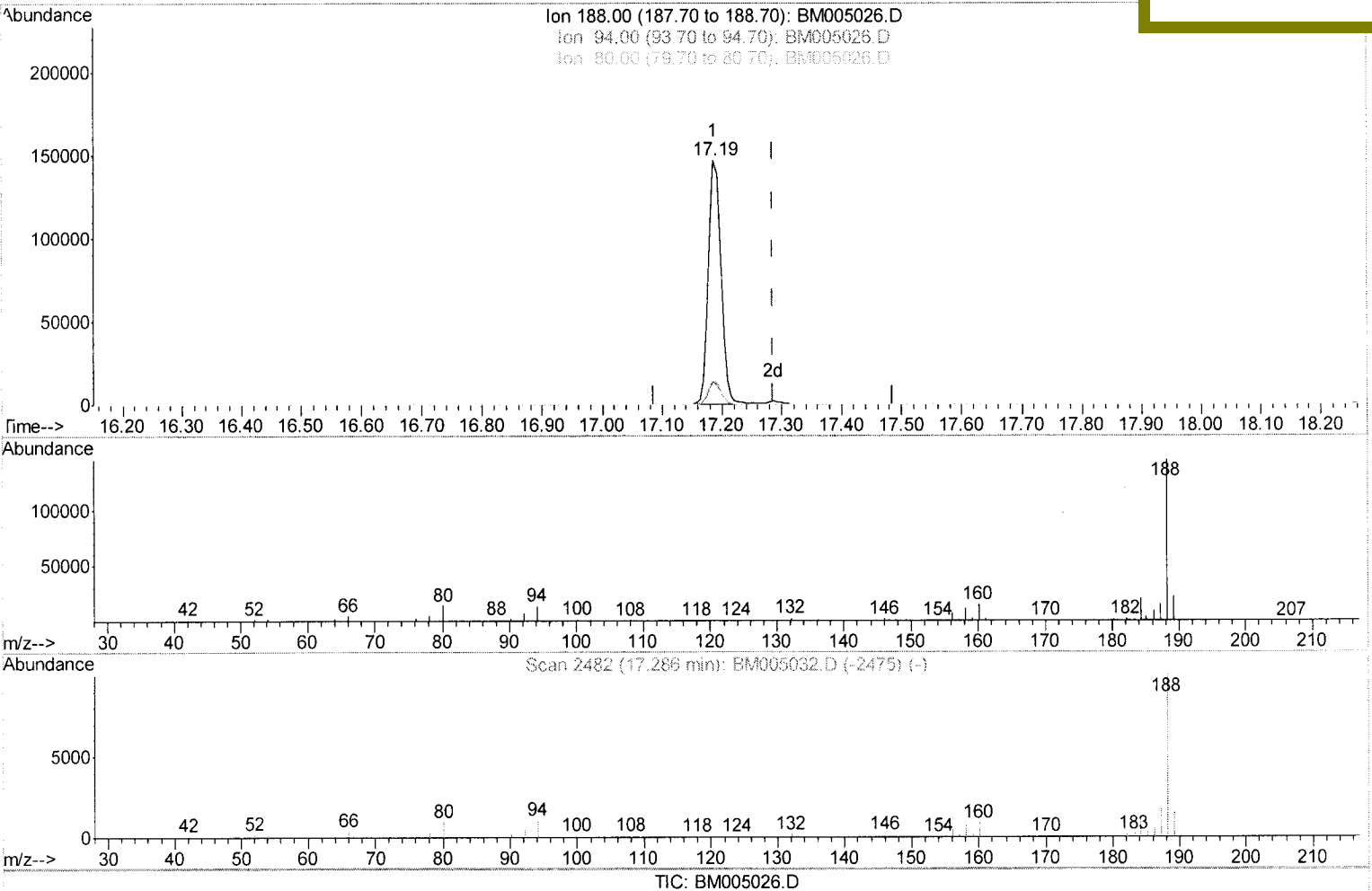
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(70) Anthracene-d10 (S)

17.186min (-0.100) 25.17ng/ul

response 214017

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	9.17
80.00	9.20	9.77
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	37633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	161153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	93684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	214017	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	256558	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	240835	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.86	166	739	0.12	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1120	0.14	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.43	176	1502	0.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.29	188	3177m	0.37	ng/ul	0.00
76) Pyrene-d10	19.58	212	1936	0.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1585m	0.17	ng/ul	0.00

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Target Compounds					Qvalue
28) Naphthalene	10.65	128	359423	50.06 ng/ul	100
34) 2-Methylnaphthalene	12.26	142	43951	8.40 ng/ul	97
40) 1,1'-Biphenyl	13.27	154	7349	1.09 ng/ul#	95
49) Acenaphthene	14.50	153	22976	4.25 ng/ul	100
53) Dibenzofuran	14.85	168	24042	3.08 ng/ul	96
58) Fluorene	15.49	166	16860	2.80 ng/ul	94
69) Phenanthrene	17.23	178	78644	7.87 ng/ul	99
74) Fluoranthene	19.25	202	45635	4.44 ng/ul	98
77) Pyrene	19.61	202	33288	2.45 ng/ul	98

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

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