

Quantitation Report (Qedit)

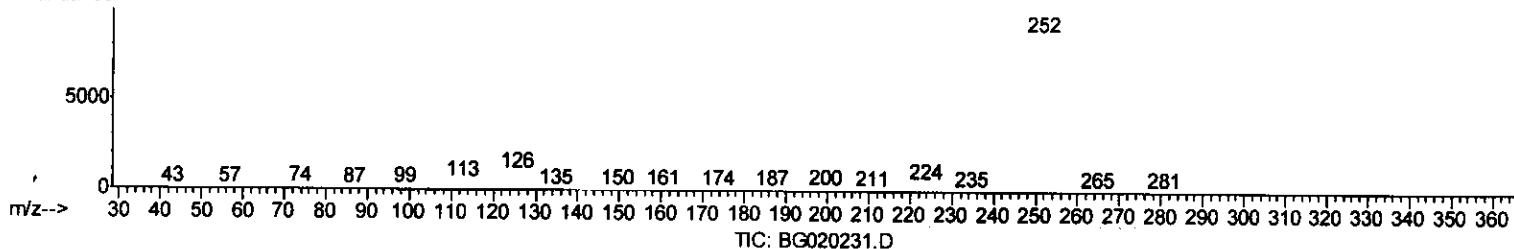
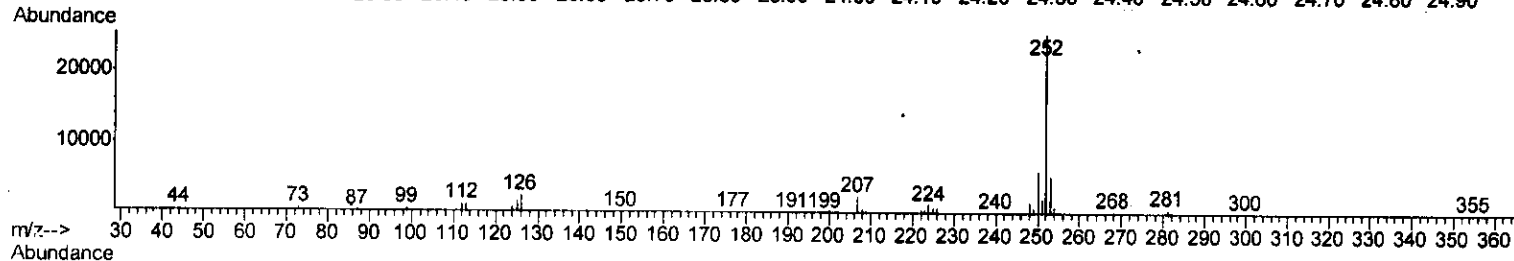
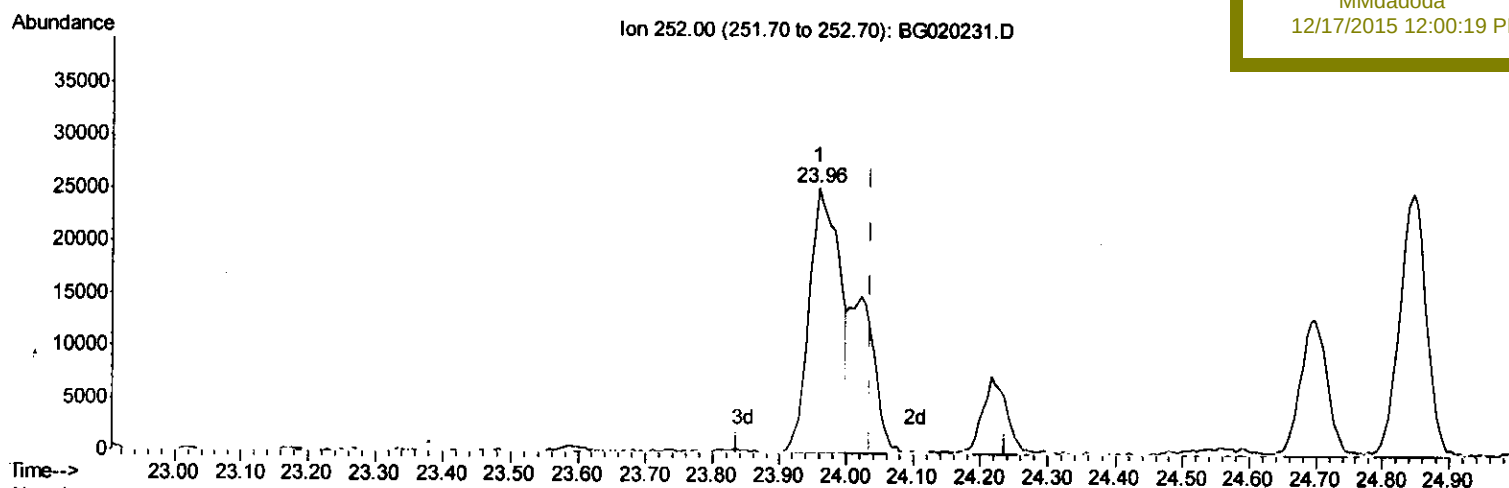
Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
 Data File : BG020231.D
 Acq On : 16 Dec 2015 21:33
 Operator : UM/SJ
 Sample : G4787-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 G9BM9

Quant Time: Dec 17 03:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 03:53:00 2015
 Response via : Initial Calibration

Manual Integrations
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(89) Benzo(k)fluoranthene
 23.957min (-0.079) 7.71ng/ul
 response 79241

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	21.13
125.00	7.20	6.18
0.00	0.00	0.00

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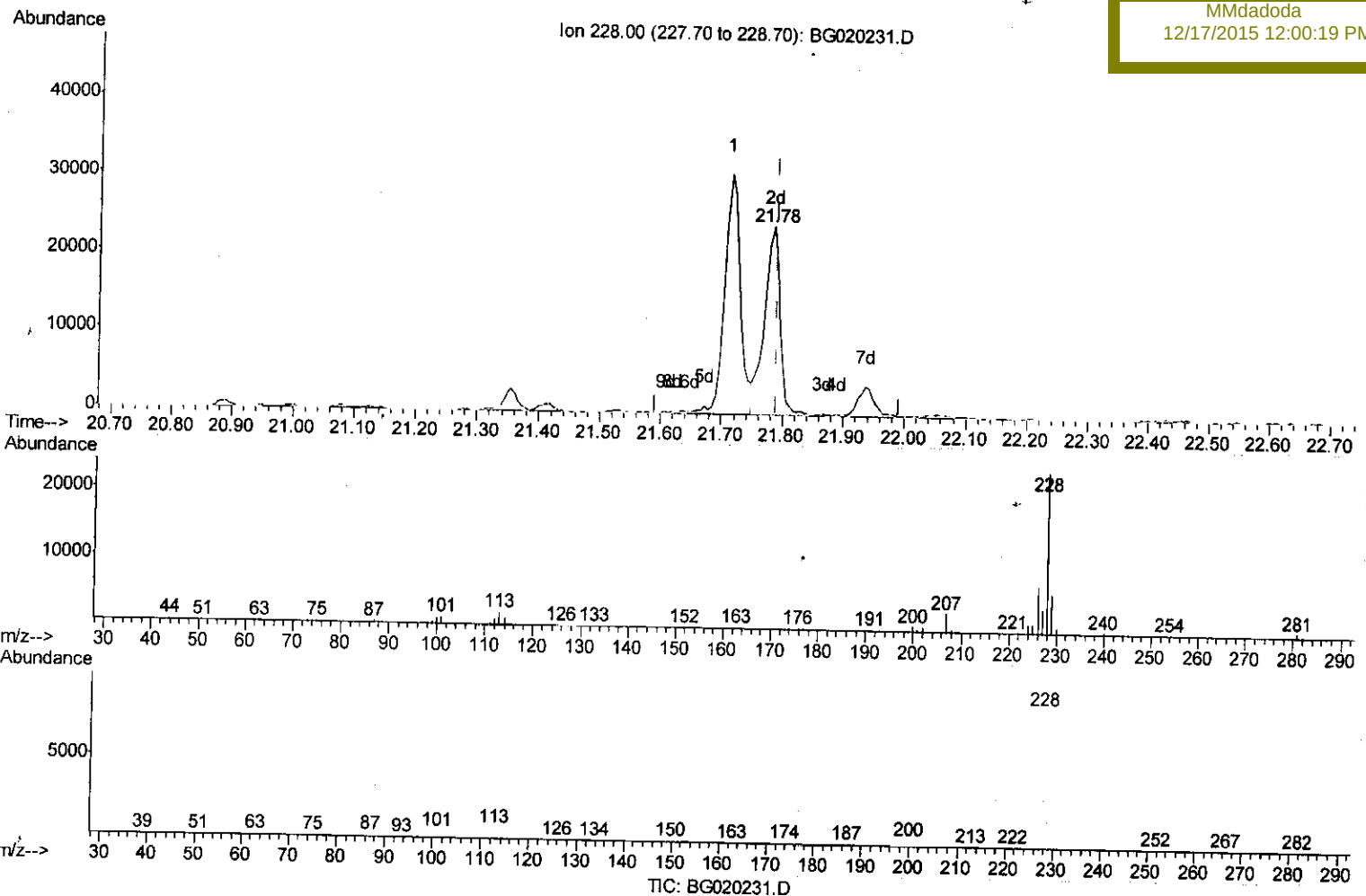
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(85) Chrysene

21.783min (-0.008) 4.16ng/ul m

response 43103

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28/12/15

Ion	Exp%	Act%
228.00	100	100
226.00	29.90	28.93
229.00	19.50	24.72#
0.00	0.00	0.00

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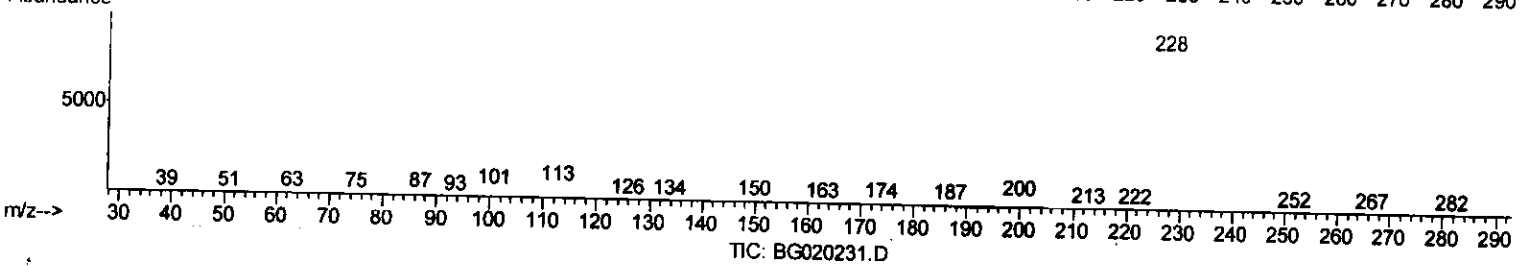
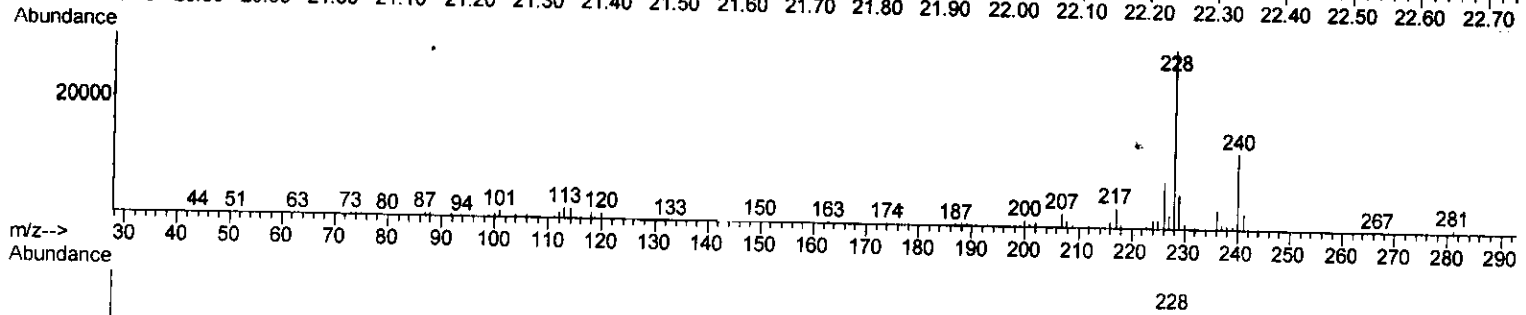
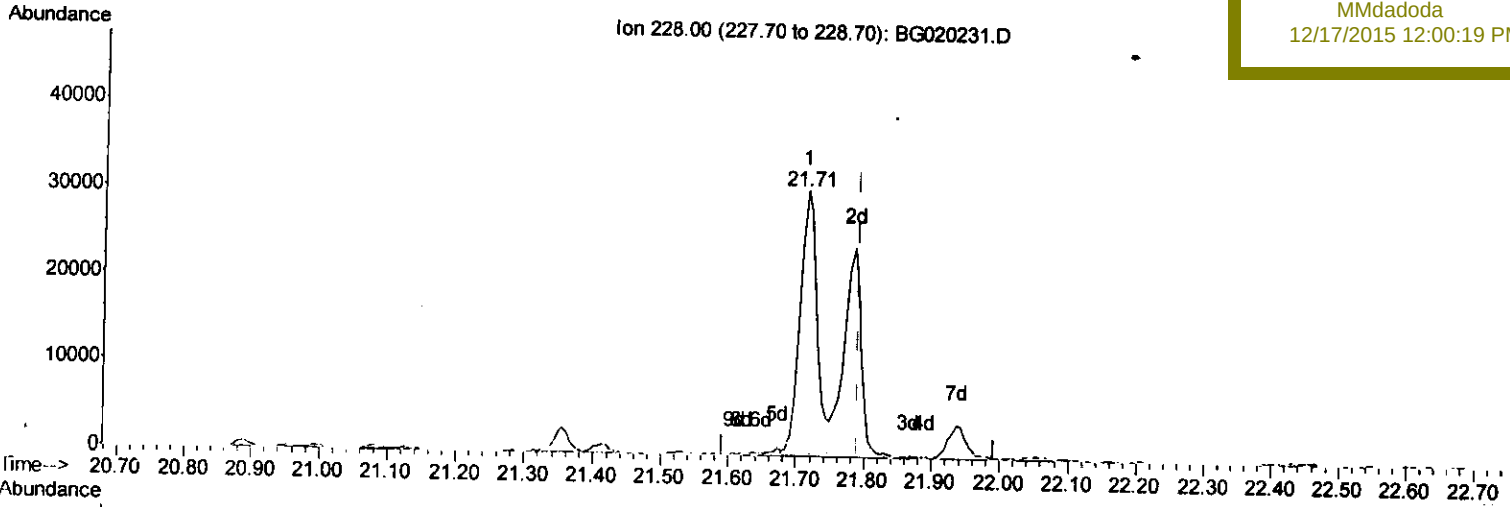
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(85) Chrysene

21.713min (-0.079) 5.11ng/ul

response 52963

Ion	Exp%	Act%
228.00	100	100
226.00	29.90	26.38
229.00	19.50	19.65
0.00	0.00	0.00

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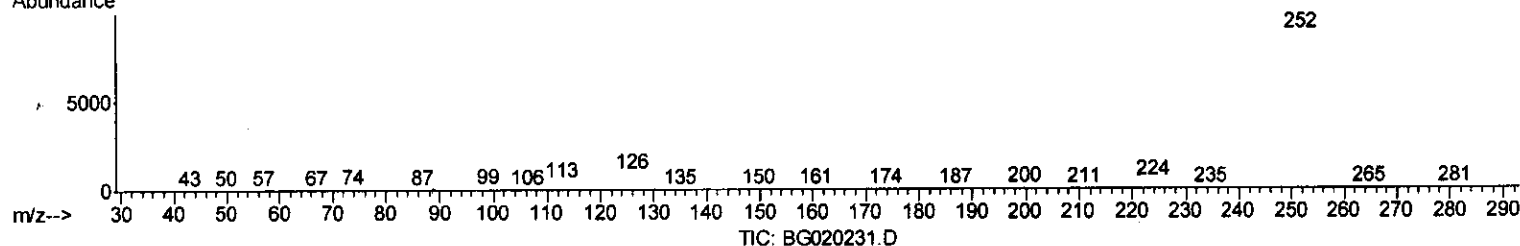
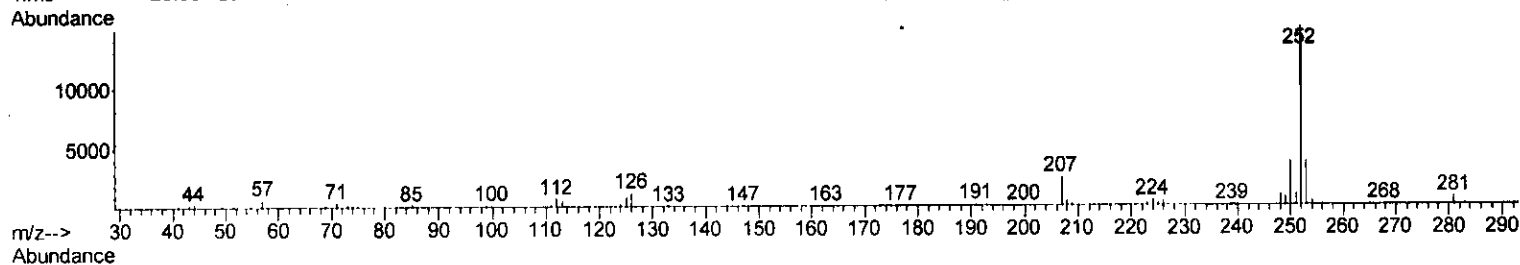
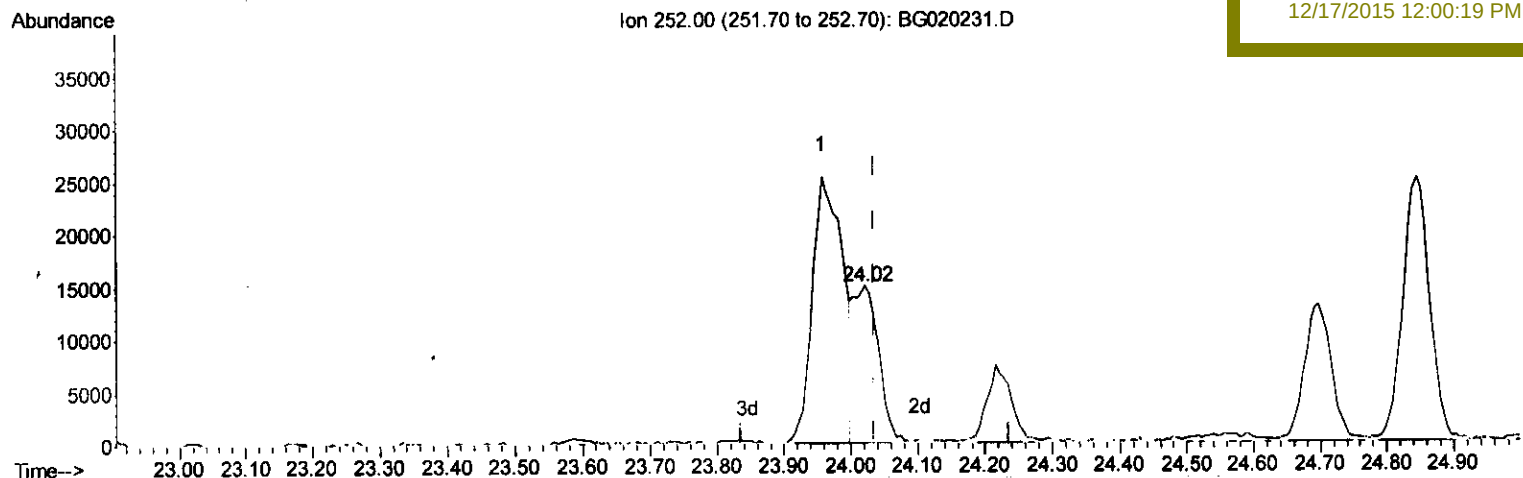
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(89) Benzo(k)fluoranthene

24.022min (-0.014) 3.77ng/ul m

response 38721

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	25.57
125.00	7.20	6.34
0.00	0.00	0.00

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Quant Time: Dec 17 04:11:18 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	15853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	77449	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	64540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	171329	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	188545	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	177879	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1028	3.58	ng/uL	0.00
5) Phenol-d5	7.25	99	27081	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	17693	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	21122	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	21114	17.66	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	12144	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	13812	20.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	24815	18.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	25987	17.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	104768	20.07	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	102296	16.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	11521	12.31	ng/ul	0.00
58) Fluorene-d10	15.71	176	83337	17.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	10200	10.04	ng/ul	0.00
71) Anthracene-d10	17.56	188	128923	16.33	ng/ul	0.00
79) Pyrene-d10	19.84	212	121366	13.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	103665	11.68	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	14.17	163	42493	7.97 ng/ul	97
70) Phenanthrene	17.51	178	15052	1.61 ng/ul	96
77) Fluoranthene	19.51	202	39759	3.63 ng/ul	98
80) Pyrene	19.87	202	38906	3.41 ng/ul	98
83) Benzo(a)anthracene	21.71	228	54226	4.93 ng/ul	99
85) Chrysene	21.78	228	43103m	4.16 ng/ul	
88) Benzo(b)fluoranthene	23.96	252	79241	7.40 ng/ul	98
89) Benzo(k)fluoranthene	24.02	252	38721m	3.77 ng/ul	
91) Benzo(a)pyrene	24.84	252	67863	6.69 ng/ul	93
92) Indeno(1,2,3-cd)pyrene	28.72	276	58100	4.81 ng/ul#	93
94) Benzo(g,h,i)perylene	29.88	276	37402	3.78 ng/ul	96

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

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