

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Quantitation Report (Qedit)

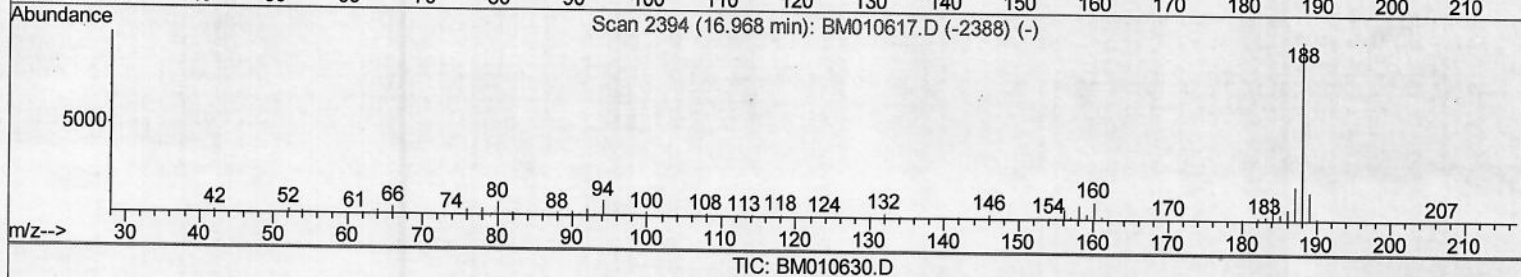
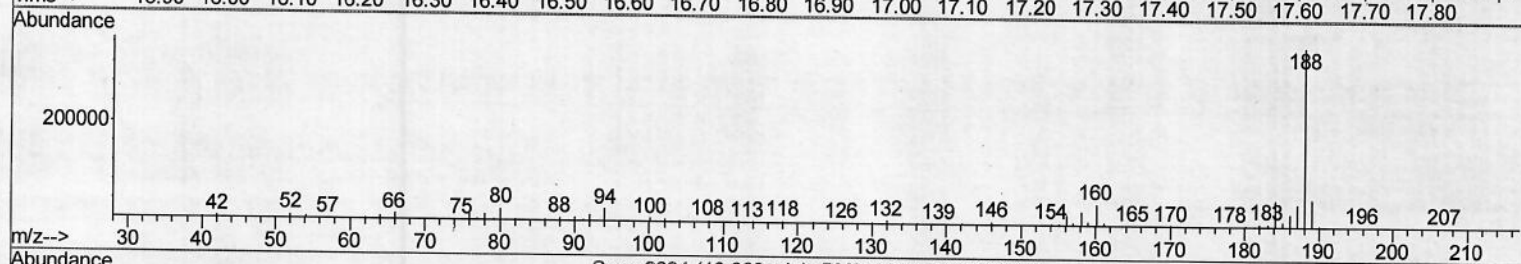
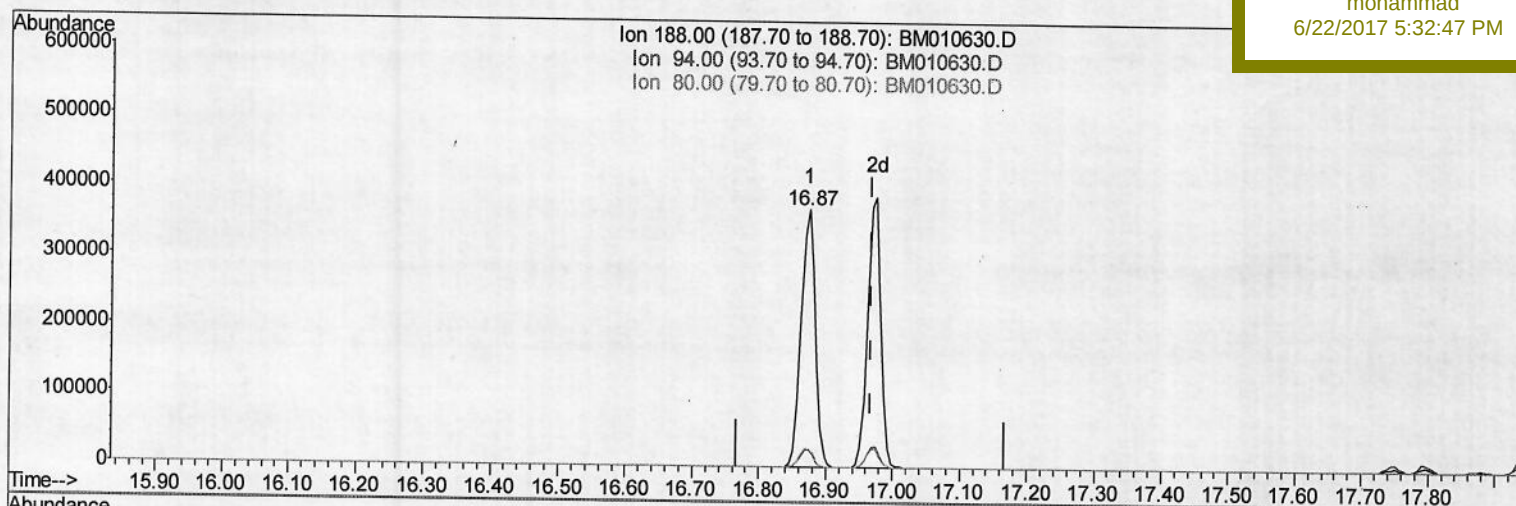
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 00:46:01 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 00:43:46 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5A90

Manual Integrations
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(70) Anthracene-d10 (S)

16.874min (-0.094) 20.71ng/ul

response 539592

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.77
80.00	5.90	6.48
0.00	0.00	0.00

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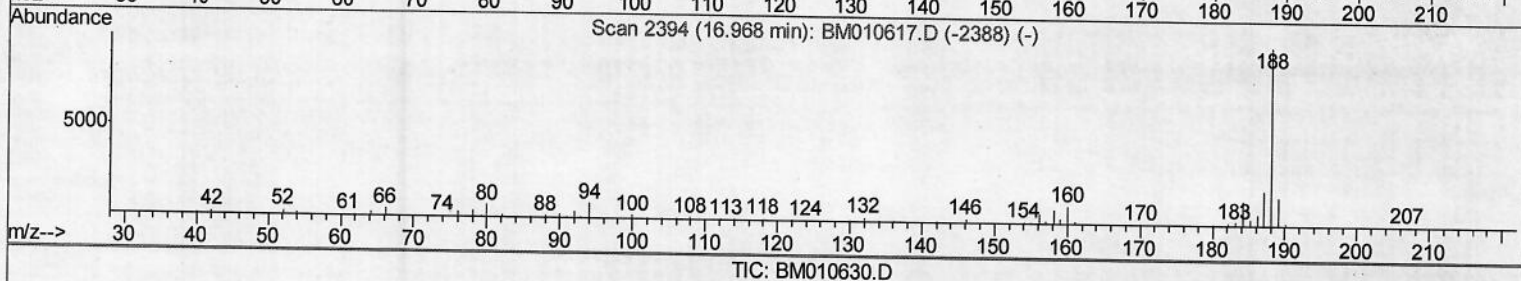
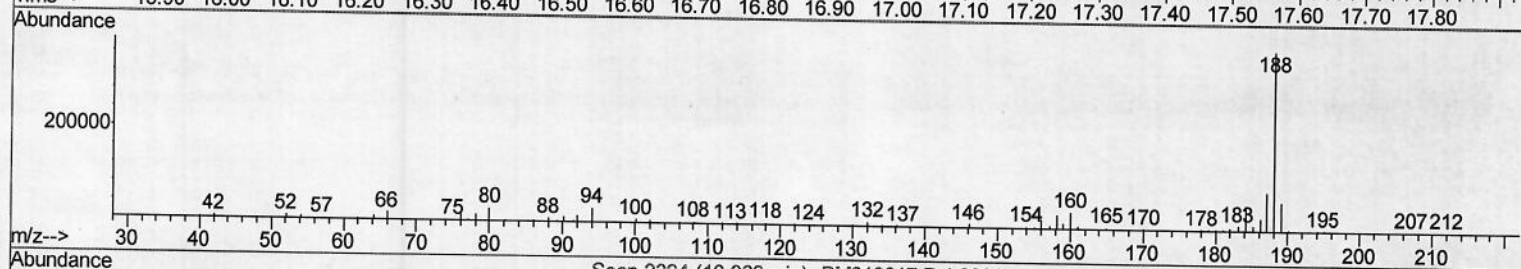
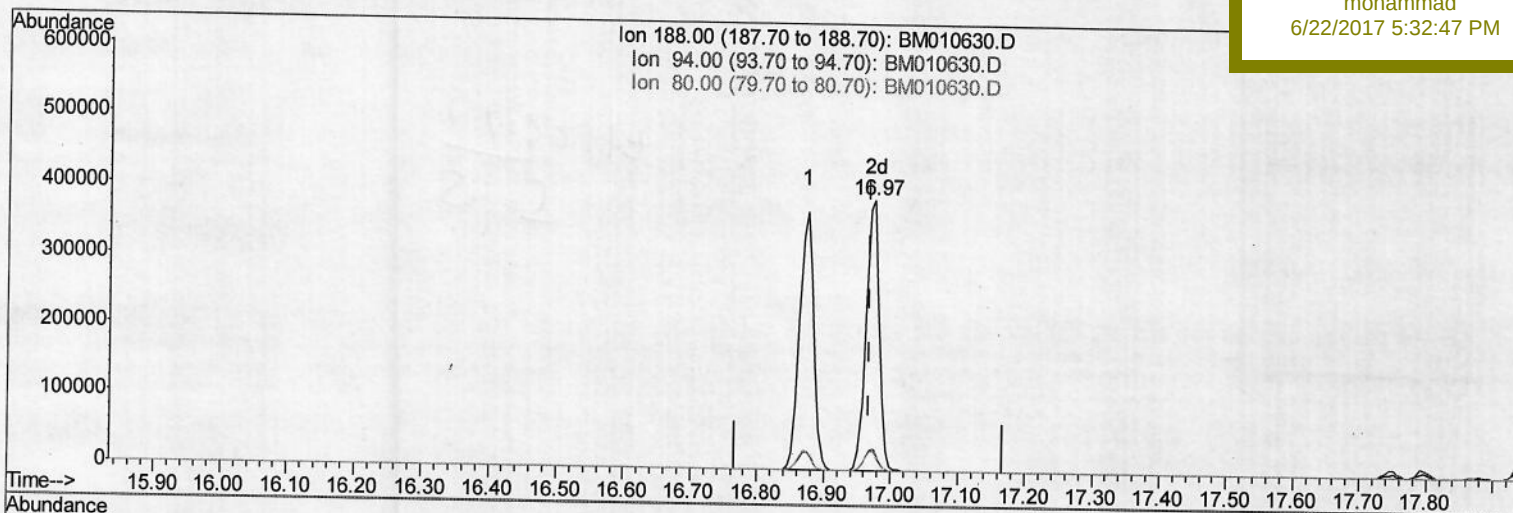
F5A90

Manual Integrations

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TIC: BM010630.D

(70) Anthracene-d10 (S)

16.974min (+0.006) 20.48ng/ul m

response 533621

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.73#
80.00	5.90	6.98
0.00	0.00	0.00

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Misc :

ALS Vial : 15 Sample Multiplier: 1

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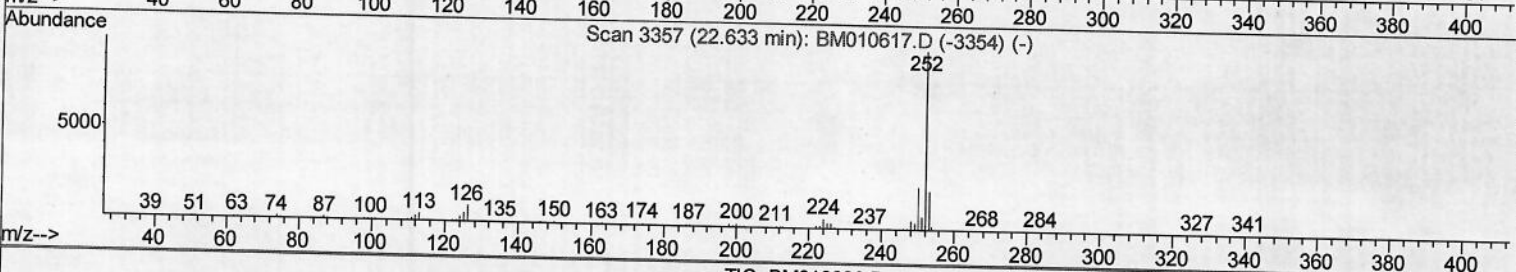
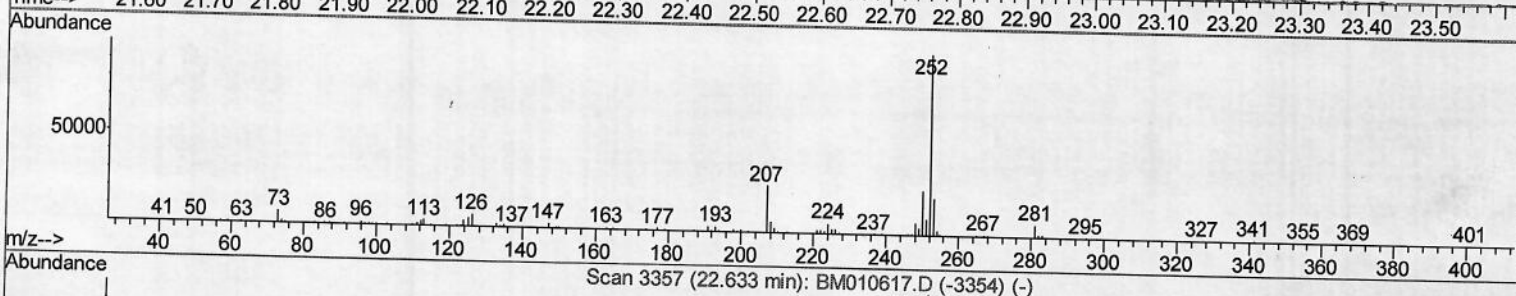
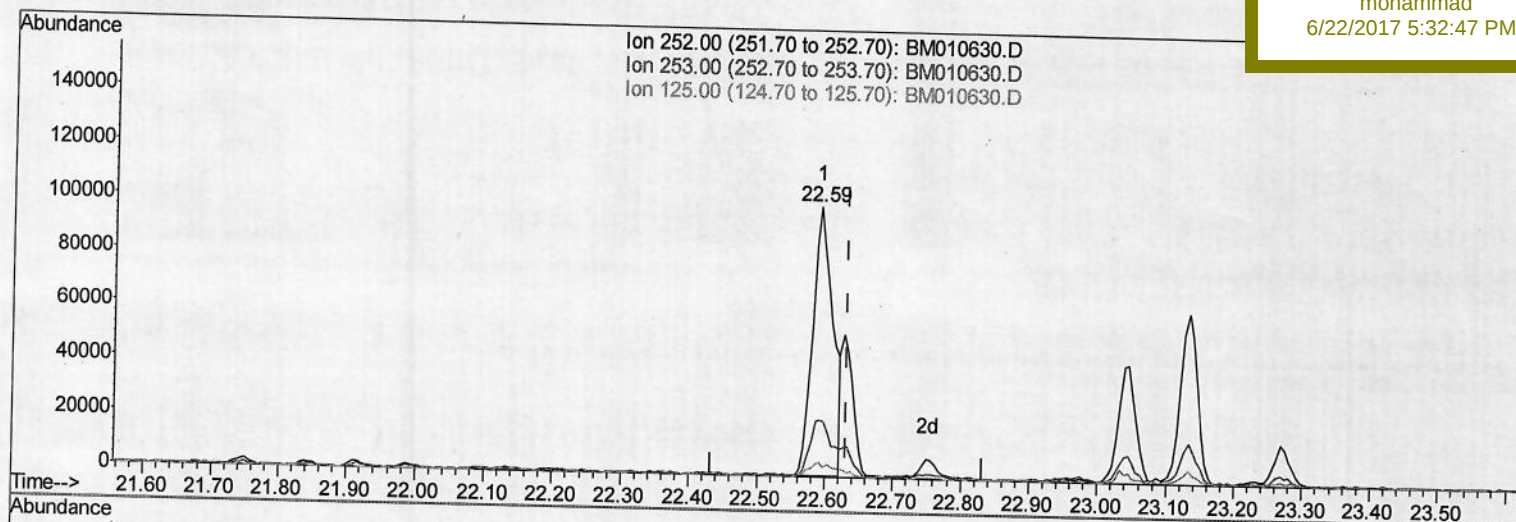
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Manual Integrations

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(86) Benzo(k)fluoranthene

22.592min (-0.041) 5.38ng/ul

response 205587

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.01
125.00	4.30	5.25#
0.00	0.00	0.00

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ALS Vial : 15 Sample Multiplier: 1

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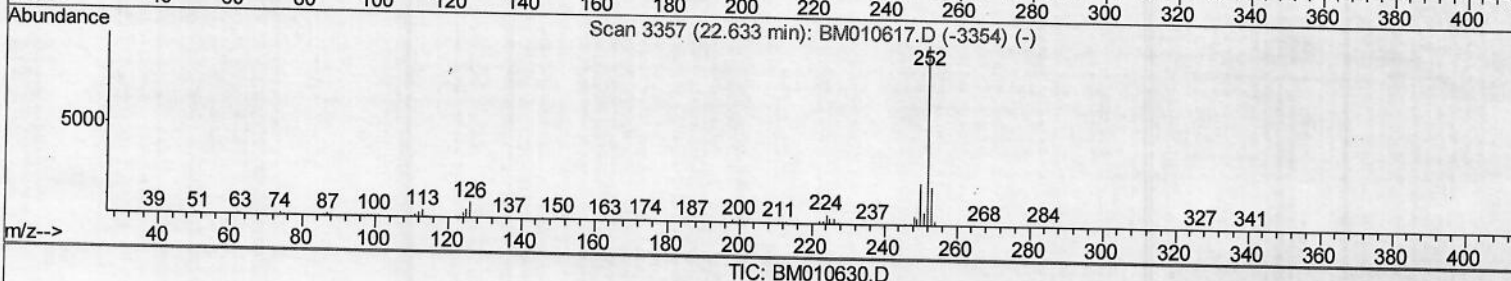
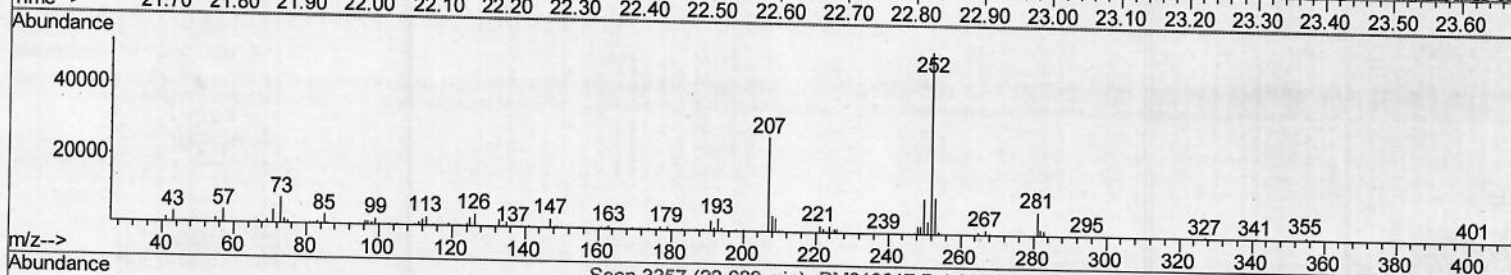
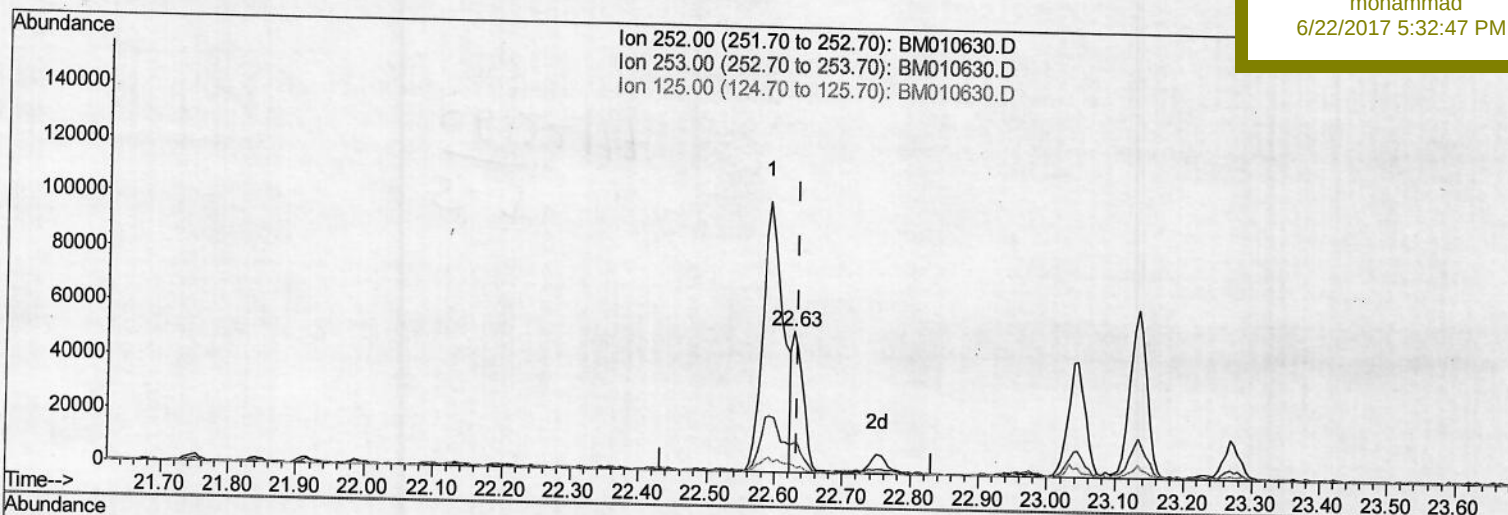
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Manual Integrations

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(86) Benzo(k)fluoranthene

22.627min (-0.006) 1.60ng/ul m

response 60988

Ion Exp% Act%

252.00 100 100

253.00 21.40 21.23

125.00 4.30 5.61#

0.00 0.00 0.00

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Misc :

ALS Vial : 15 Sample Multiplier: 1

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Client Sampled :

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	69816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	317829	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	216898	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	539592	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	664656	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	620740	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	3738	3.07	ng/uL	0.00
5) Phenol-d5	6.65	99	96216	14.47	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.82	67	60363	15.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	79870	17.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	86098	15.61	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	40583	17.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	48940	18.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	95049	17.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	110924	19.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	380213	19.97	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	422761	19.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	47811	14.27	ng/ul	0.00
57) Fluorene-d10	15.12	176	325368	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	59081	17.83	ng/ul	0.00
70) Anthracene-d10	16.97	188	533621m	20.48	ng/ul	0.00
76) Pyrene-d10	19.28	212	637082	20.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	618042	20.60	ng/ul	0.00

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Target Compounds

					Qvalue
28) Naphthalene	10.29	128	2908504	183.89 ng/ul	99
34) 2-Methylnaphthalene	11.90	142	609183	47.91 ng/ul	96
40) 1,1'-Biphenyl	12.94	154	155787	9.19 ng/ul	98
44) Dimethylphthalate	13.59	163	140826	7.55 ng/ul	99
49) Acenaphthene	14.18	153	431393	30.32 ng/ul	98
53) Dibenzofuran	14.52	168	663929	30.81 ng/ul	92
58) Fluorene	15.17	166	441092	24.45 ng/ul	97
69) Phenanthrene	16.92	178	3227717	112.52 ng/ul	98
71) Anthracene	17.00	178	381211	12.90 ng/ul	98
72) Carbazole	17.28	167	63840	2.48 ng/ul	98
74) Fluoranthene	18.94	202	1770722	47.90 ng/ul	97
77) Pyrene	19.31	202	997868	25.99 ng/ul#	97
80) Benzo(a)anthracene	21.07	228	359806	9.30 ng/ul	97
82) Chrysene	21.12	228	284746	8.25 ng/ul	100
85) Benzo(b)fluoranthene	22.59	252	205587	5.10 ng/ul	97
86) Benzo(k)fluoranthene	22.63	252	60988m	1.60 ng/ul	97
88) Benzo(a)pyrene	23.13	252	107236	2.89 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.33	276	41107	1.07 ng/ul#	97

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

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