Quantitation Report (Qedit)

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Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 19 21:46:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 05:28:03 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/20/2023

12/20/2023
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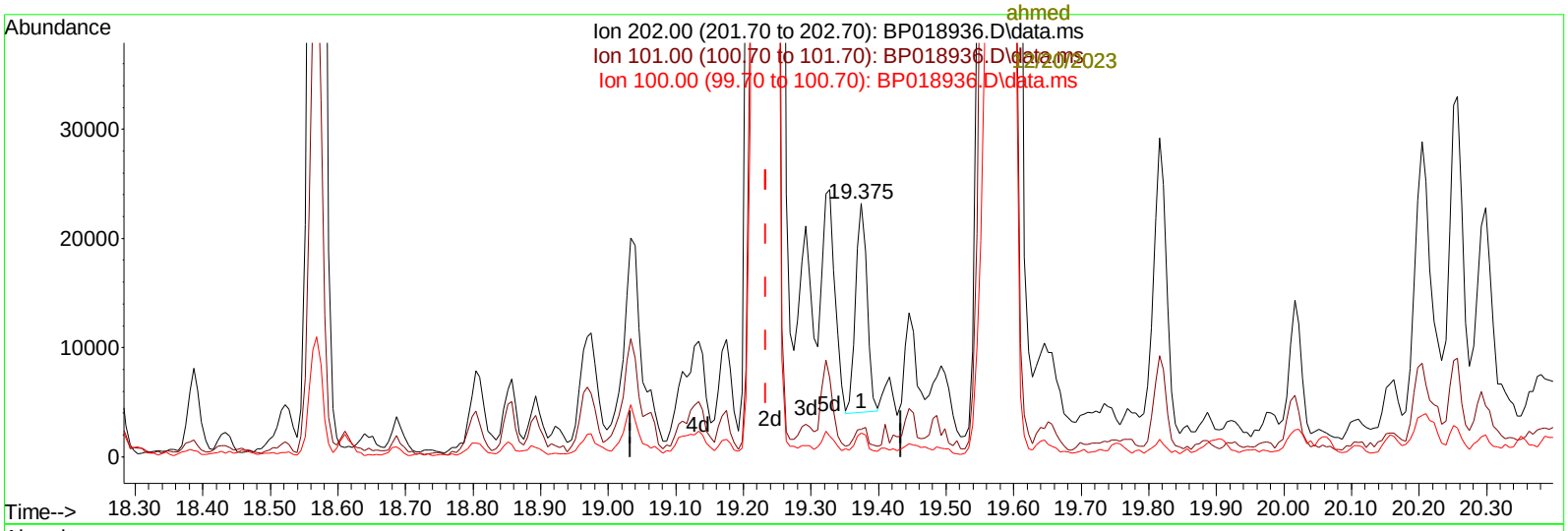

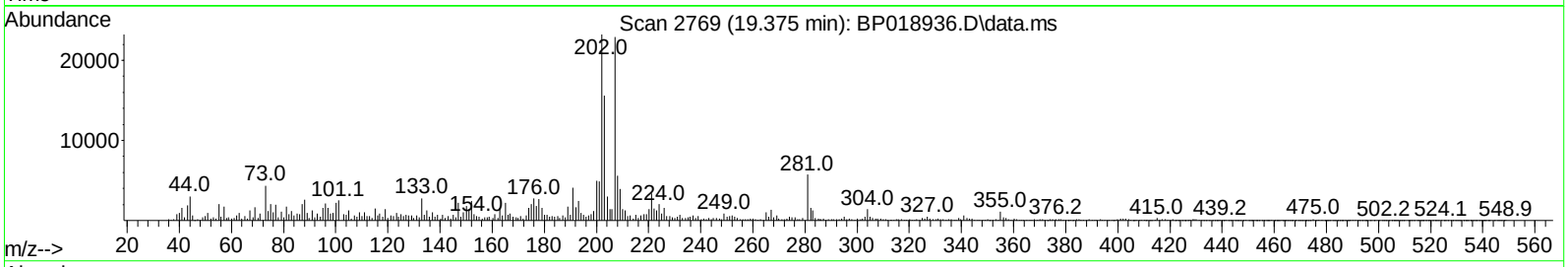

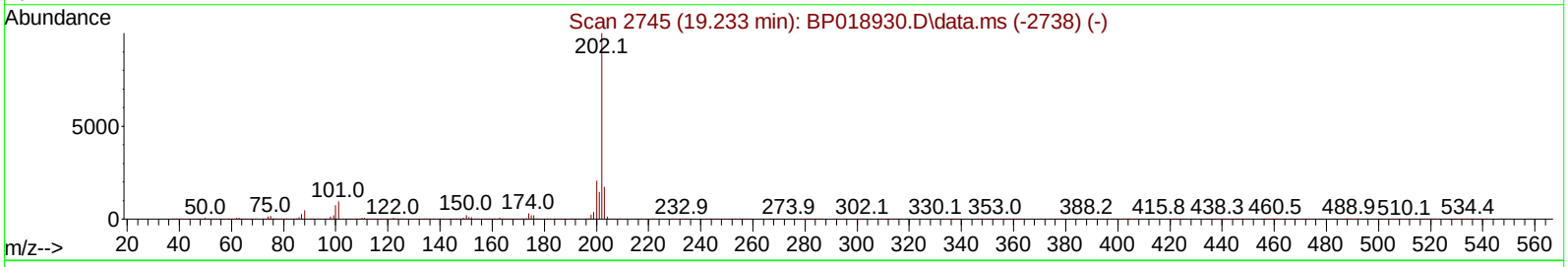

TIC: BP018936.D\data.ms

(80) Fluoranthene

19.375min (+ 0.141) 0.24 ng/ul

response 22521

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	10.70
100.00	8.90	9.42
0.00	0.00	0.00

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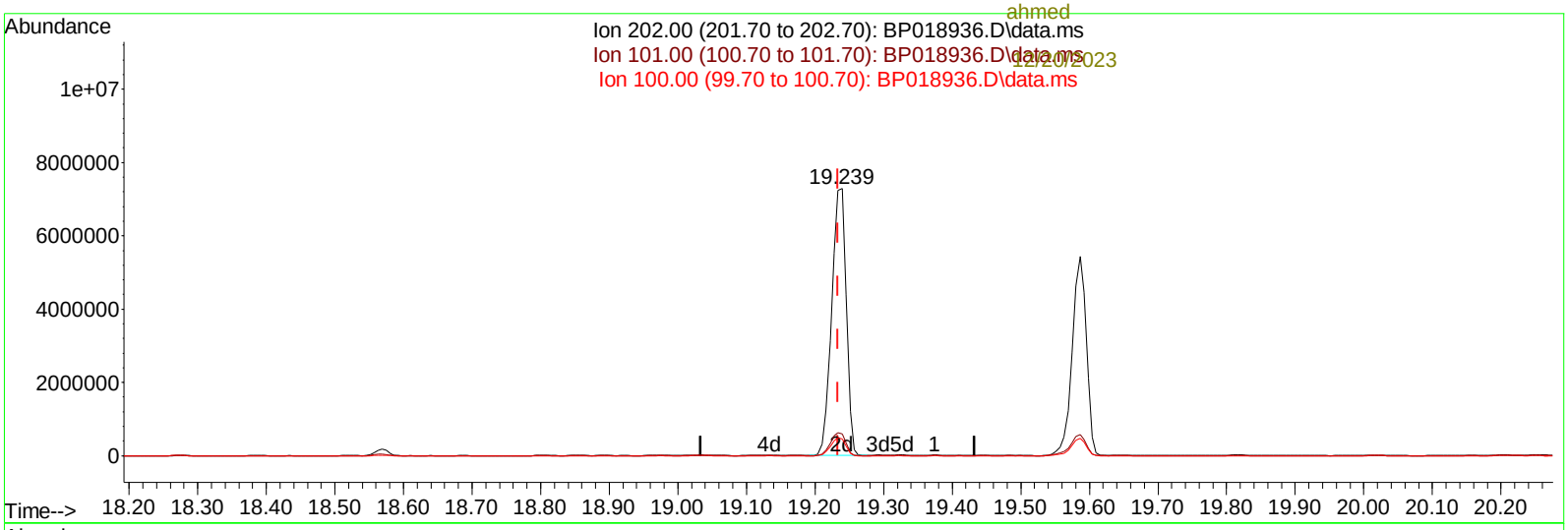

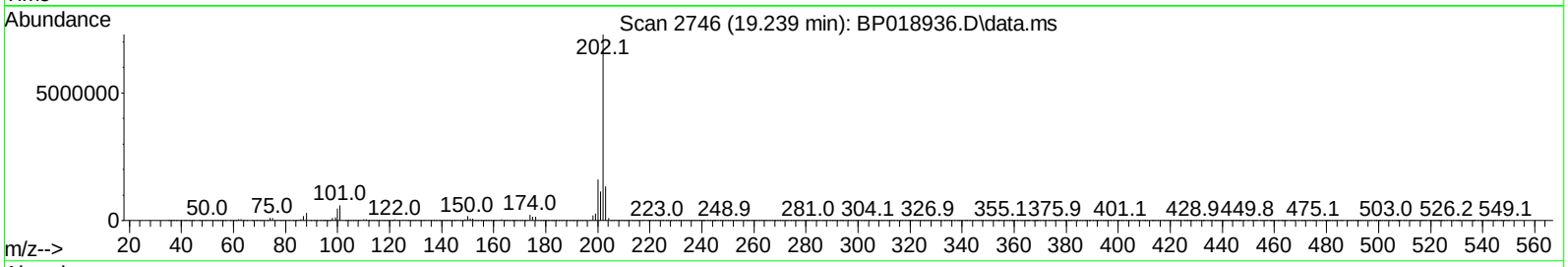

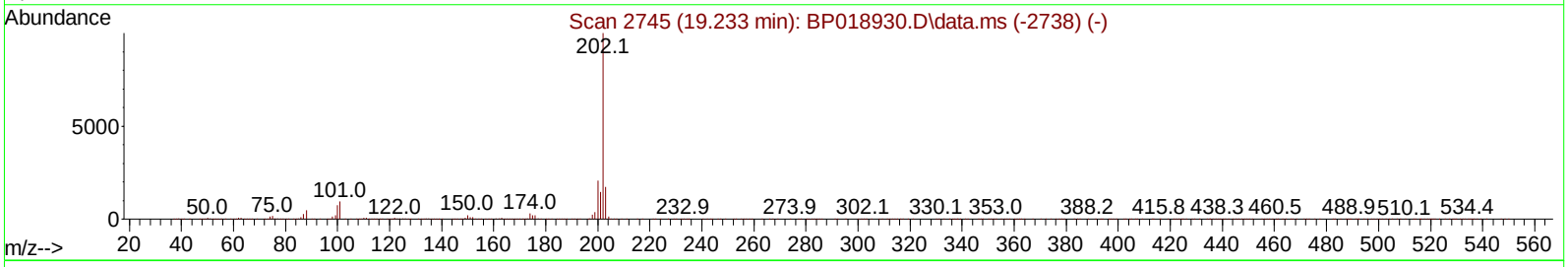

TIC: BP018936.D\data.ms

(80) Fluoranthene

19.239min (+ 0.006) 114.76 ng/ul m

response 10801189

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	8.18#
100.00	8.90	6.28#
0.00	0.00	0.00

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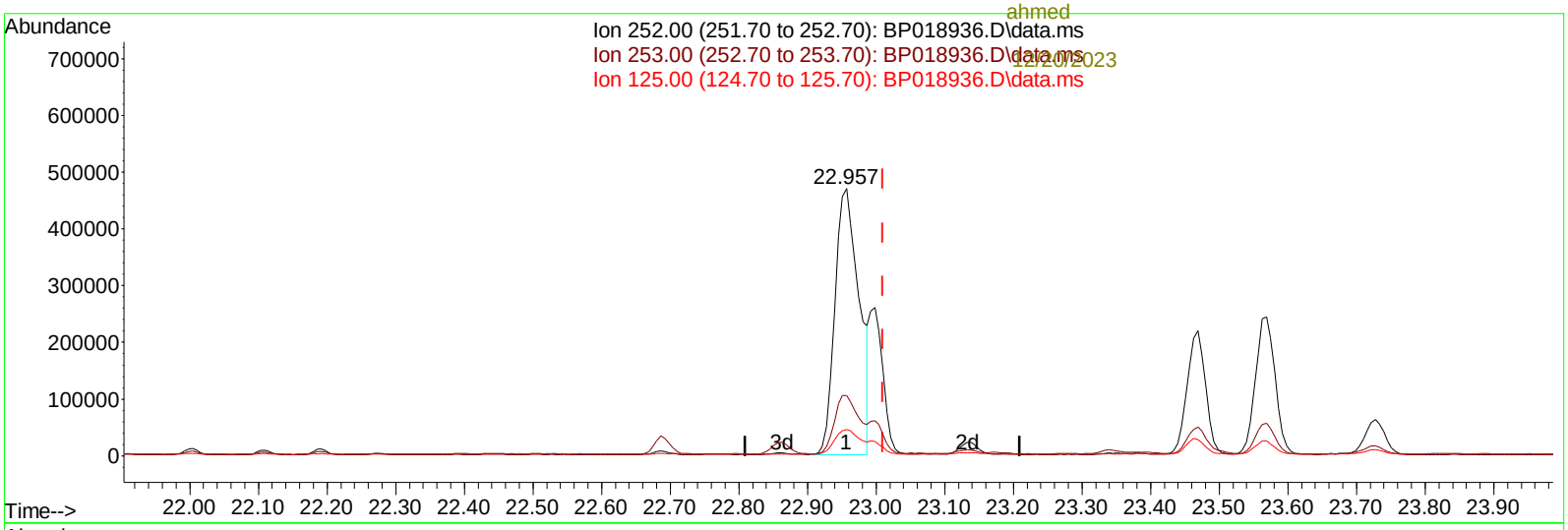

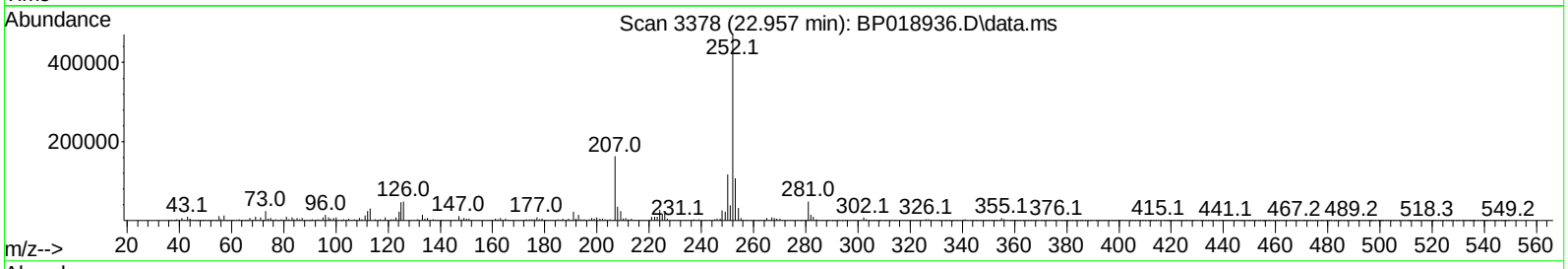

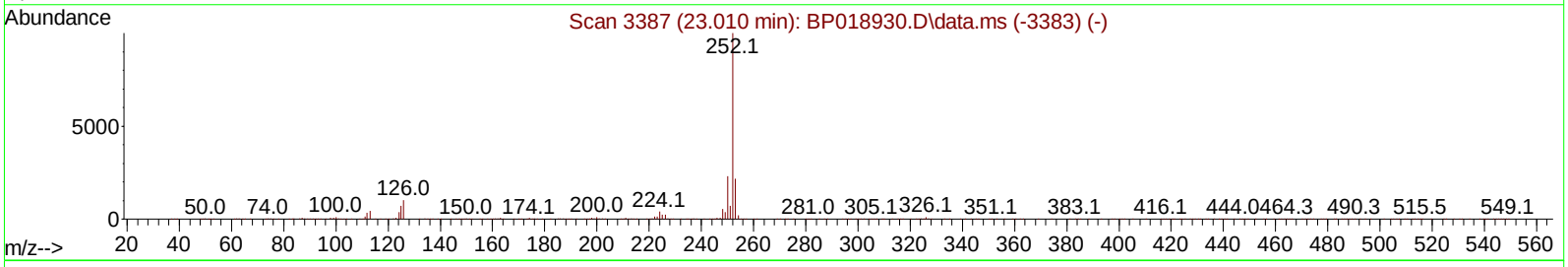

TIC: BP018936.D\data.ms

(91) Benzo(k)fluoranthene

22.957min (-0.053) 12.88 ng/ul

response 1146340

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.63
125.00	10.00	9.88
0.00	0.00	0.00

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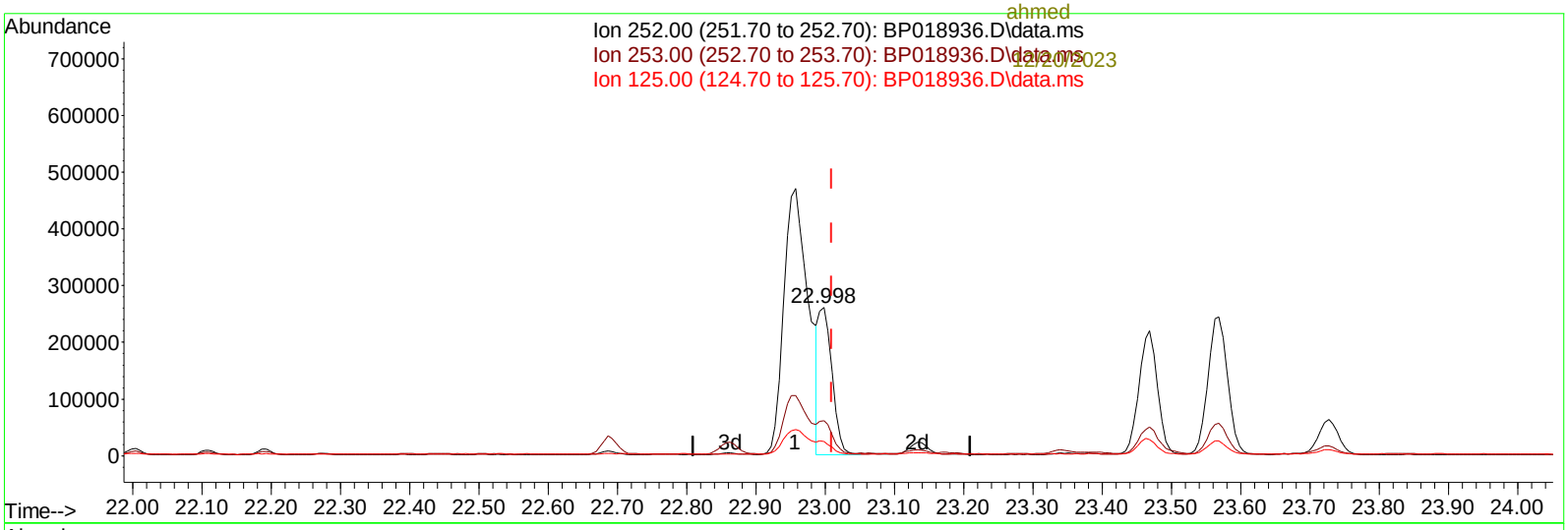

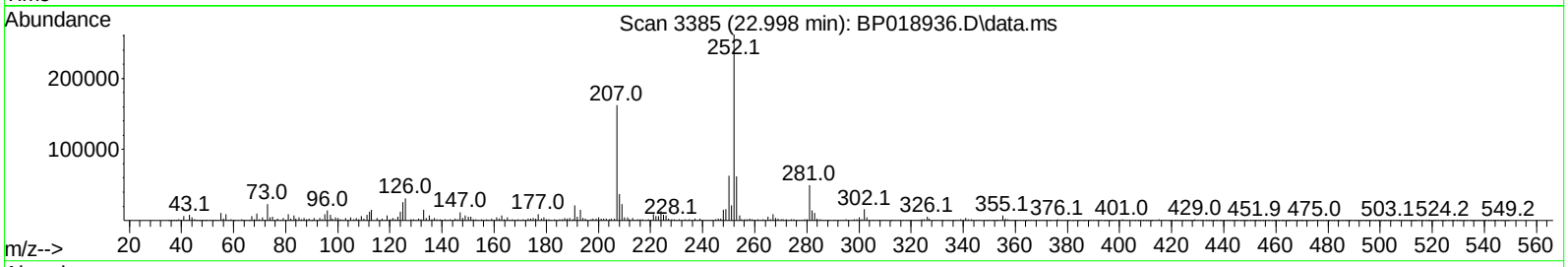

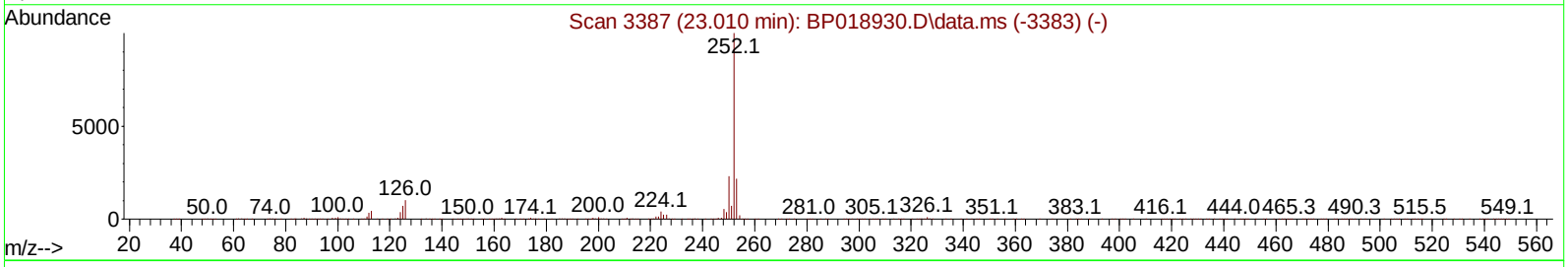

TIC: BP018936.D\data.ms

(91) Benzo(k)fluoranthene

22.998min (-0.012) 3.96 ng/ul m

response 351996

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.67
125.00	10.00	9.73
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	245324	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	881721	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	502014	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	988960	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1022870	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1247233	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.011	99	7398	0.300	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.170	67	4823	0.331	ng/ul	0.00
11) 2-Chlorophenol-d4	7.364	132	6799	0.354	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	5082	0.255	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	3063	0.390	ng/ul	0.00
24) 2-Nitrophenol-d4	9.711	143	2736	0.336	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	5615	0.338	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.881	166	18657	0.416	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	19784	0.401	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.457	176	17595	0.468	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.316	188	24179	0.465	ng/ul	0.00
81) Pyrene-d10	19.551	212	31573	0.397	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.522	264	32148	0.442	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.675	128	860751	16.092	ng/ul	99
36) 2-Methylnaphthalene	12.287	142	1058624	27.937	ng/ul	99
37) 1-Methylnaphthalene	12.505	142	678559	17.732	ng/ul	97
50) Acenaphthylene	14.187	152	113135	2.040	ng/ul#	90
52) Acenaphthene	14.528	153	3320591	90.538	ng/ul	99
61) Fluorene	15.516	166	4260906	105.639	ng/ul	99
72) Phenanthrene	17.269	178	14928416	249.937	ng/ul	94
74) Anthracene	17.351	178	4285782	71.584	ng/ul	100
80) Fluoranthene	19.239	202	10801189m	114.763	ng/ul	
82) Pyrene	19.586	202	7844757	82.623	ng/ul#	93
85) Benzo(a)anthracene	21.292	228	2009940	24.209	ng/ul	99
87) Chrysene	21.345	228	1762310	23.050	ng/ul	97
90) Benzo(b)fluoranthene	22.957	252	1146340	12.466	ng/ul	98
91) Benzo(k)fluoranthene	22.998	252	351996m	3.956	ng/ul	
93) Benzo(a)pyrene	23.569	252	479377	5.705	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.133	276	205270	2.045	ng/ul#	94

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

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