Quantitation Report (Qedit)

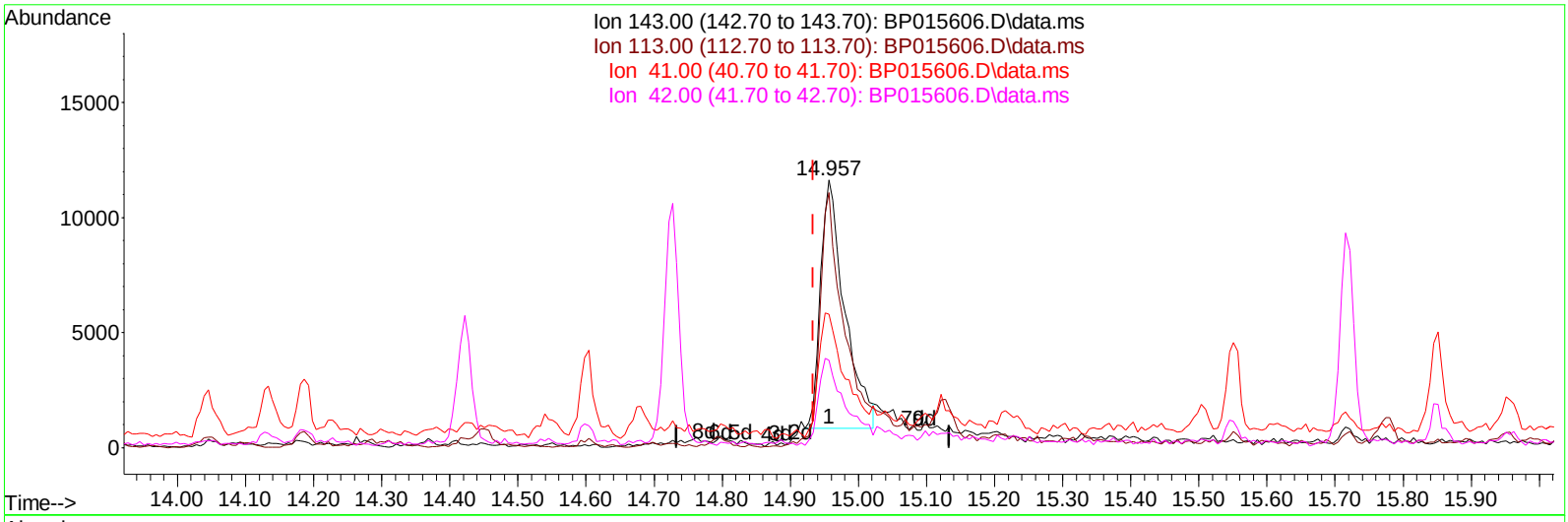
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015606.D
Acq On : 19 Jun 2023 16:38
Operator : MA/JU
Sample : 03080-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

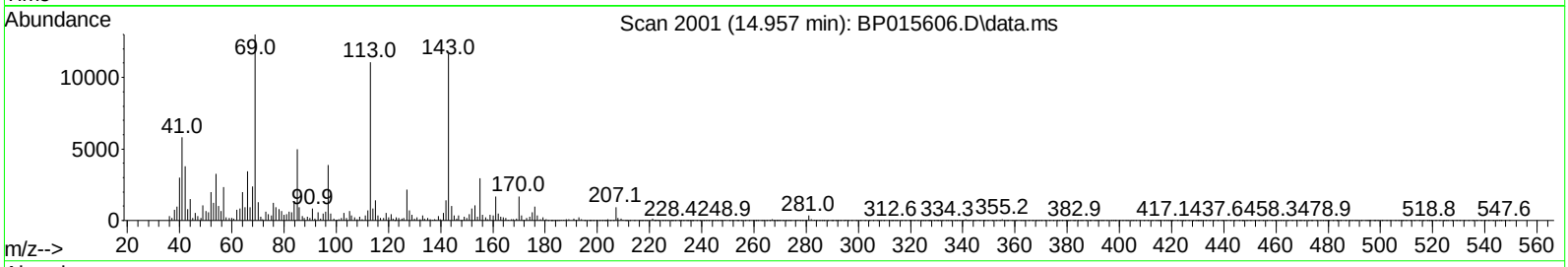
Quant Time: Jun 19 23:04:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

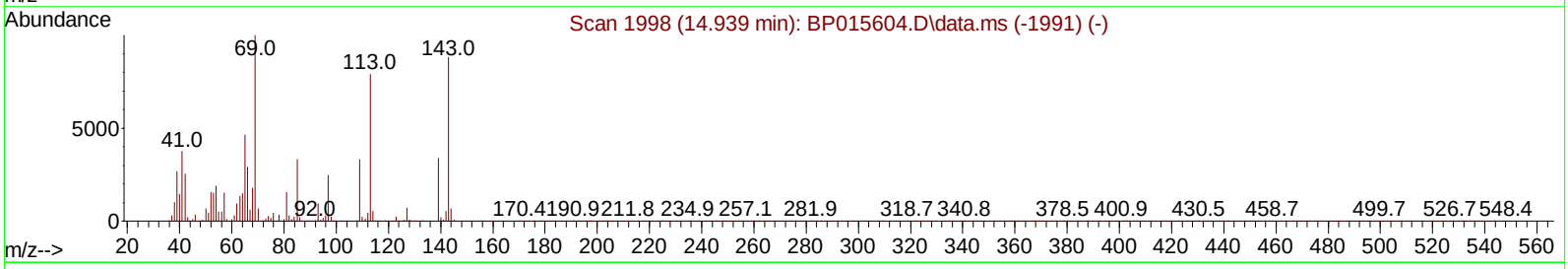
Instrument :
BNA_P
ClientSampleId :
DCFH1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/21/2023







TIC: BP015606.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.023) 4.45 ng/ul

response 26527

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	95.36
41.00	42.20	49.93
42.00	29.40	32.67

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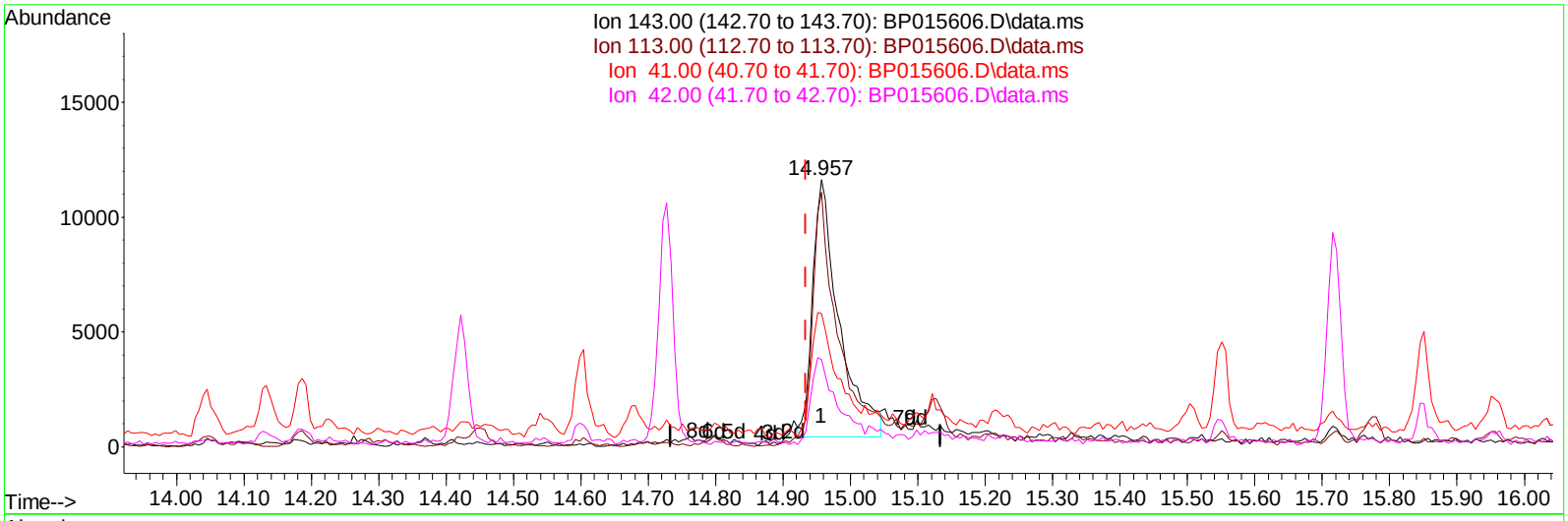

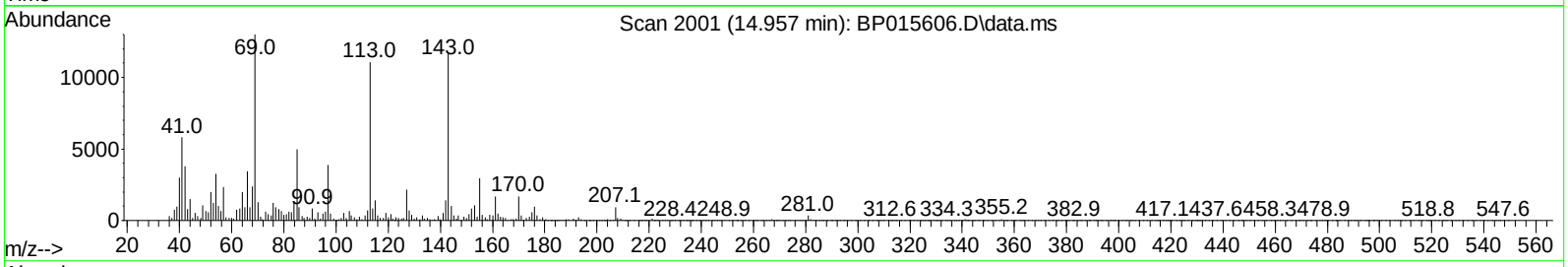

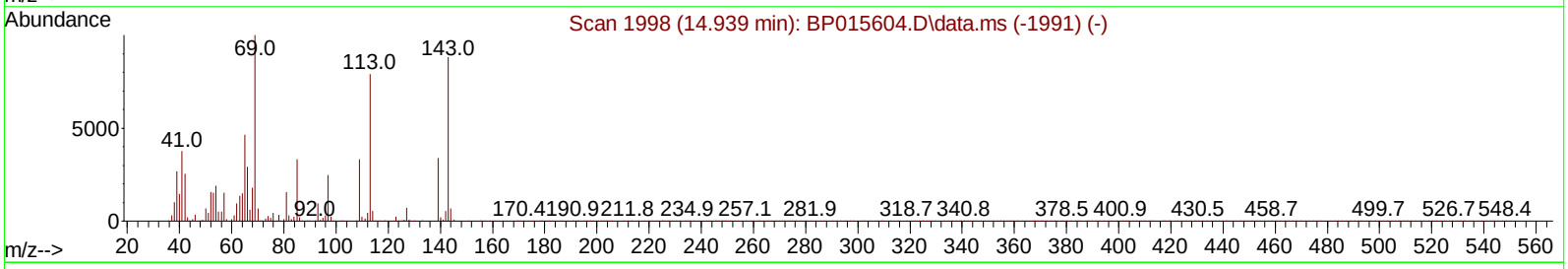

TIC: BP015606.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.023) 5.16 ng/ul m

response 30709

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	95.36
41.00	42.20	49.93
42.00	29.40	32.67

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Acq On : 19 Jun 2023 16:38
Operator : MA/JU
Sample : 03080-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 19 23:05:42 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

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ClientSampleId :
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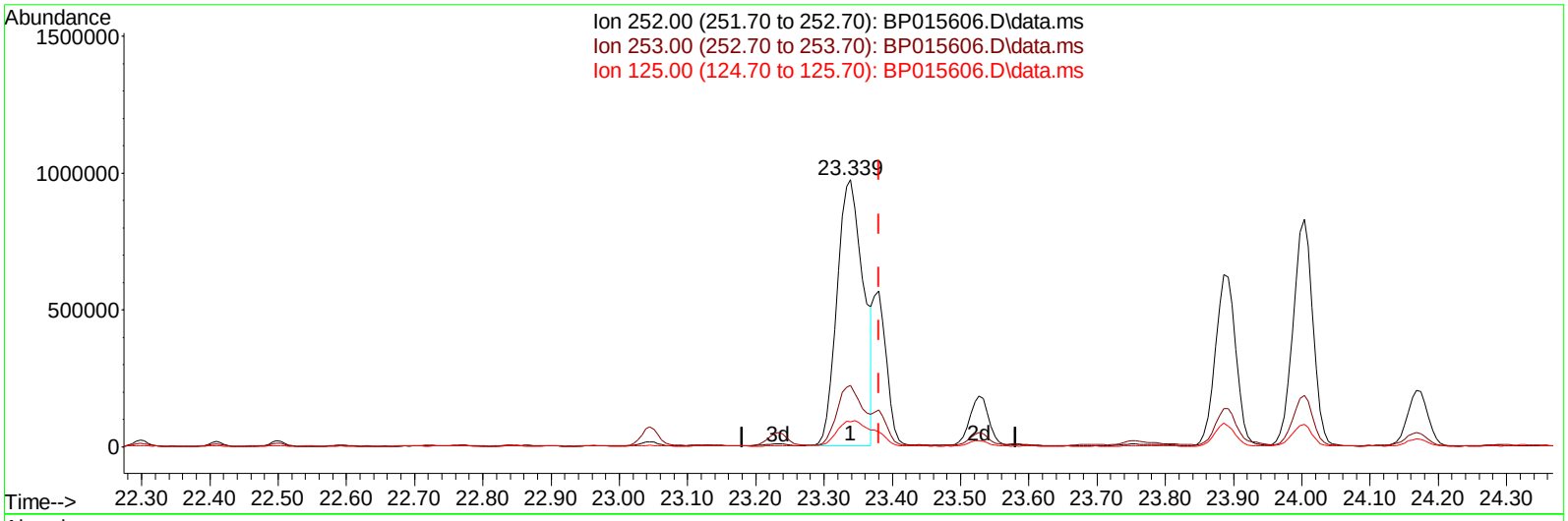

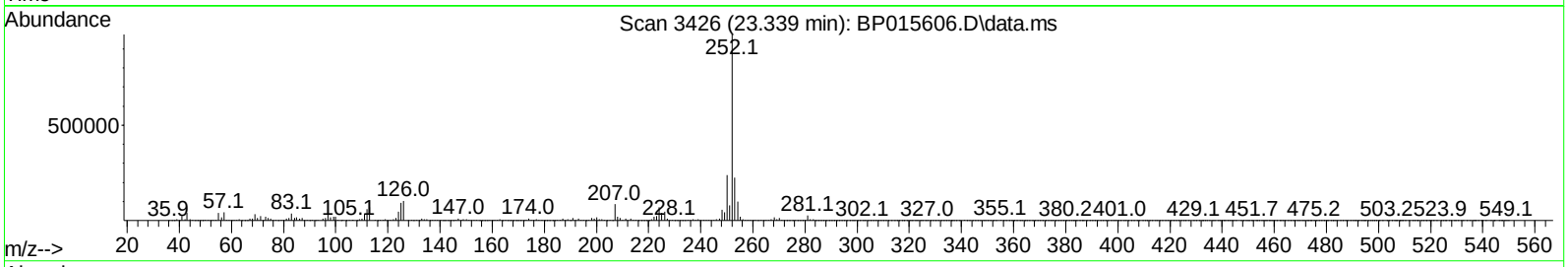

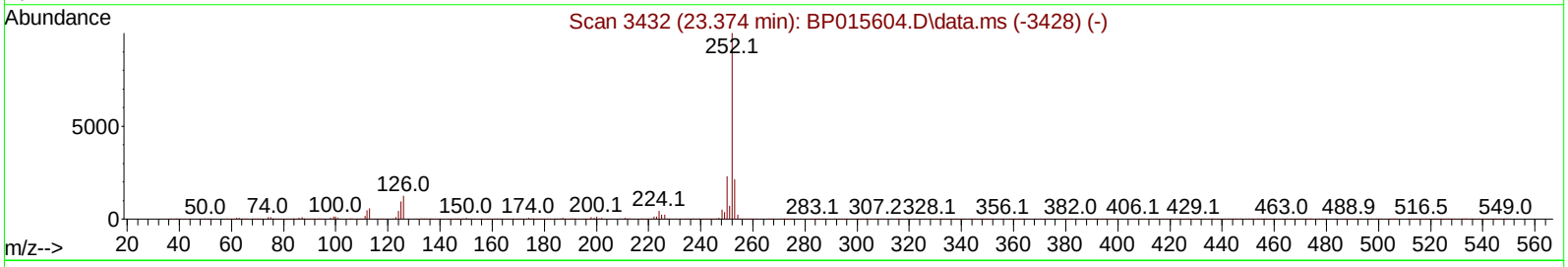

TIC: BP015606.D\data.ms

(91) Benzo(k)fluoranthene

23.339min (-0.042) 44.63 ng/ul

response 2624441

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.00
125.00	9.10	9.39
0.00	0.00	0.00

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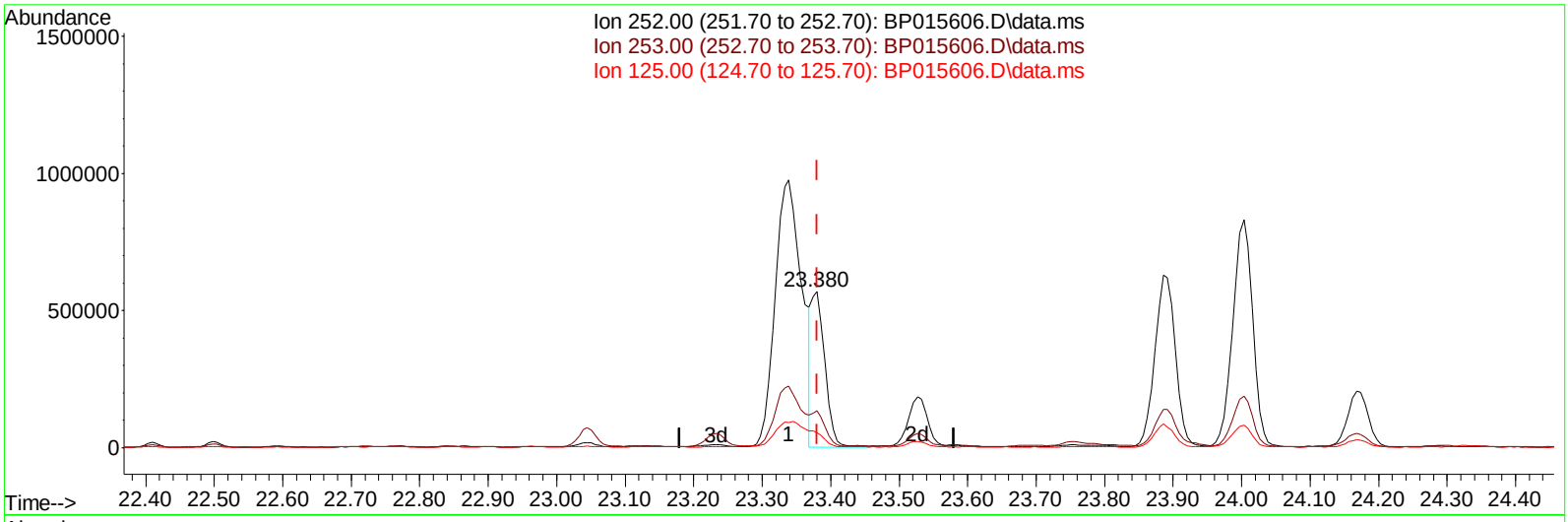

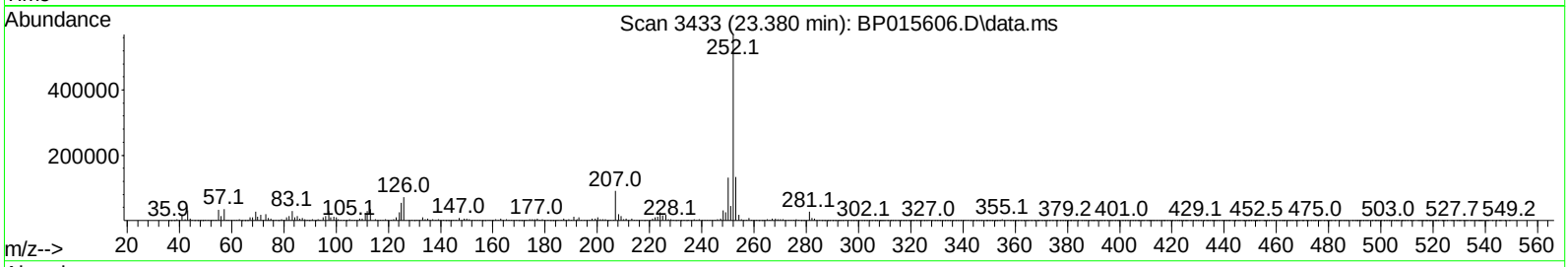

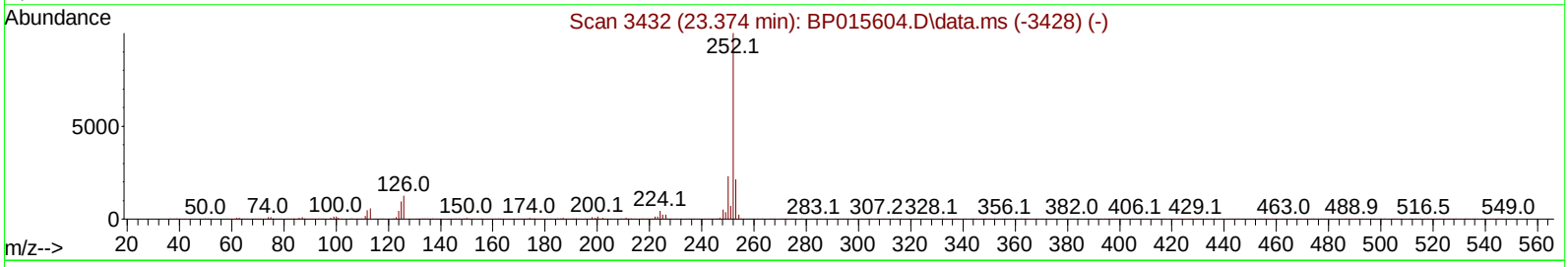

TIC: BP015606.D\data.ms

(91) Benzo(k)fluoranthene

23.380min (-0.000) 12.94 ng/ul m

response 761202

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.57
125.00	9.10	9.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	135218	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	617786	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	421670	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	999015	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	904700	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	942465	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.404	96	6994	1.915	ng/uL	0.00
4) Pyridine-d5	3.852	84	67594	7.126	ng/ul	0.00
7) Phenol-d5	7.245	99	164694	13.221	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	102897	13.831	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	131646	14.576	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	129809	12.697	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	67616	13.941	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	76003	13.722	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	136326	13.492	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	86183	5.942	ng/ul	0.00
46) Dimethylphthalate-d6	14.133	166	489876	14.733	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	556224	15.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	30709m	5.157	ng/ul	0.02
60) Fluorene-d10	15.721	176	431322	15.382	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	64091	10.127	ng/ul	0.00
73) Anthracene-d10	17.580	188	680278	14.966	ng/ul	0.00
81) Pyrene-d10	19.810	212	853406	17.625	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	732519	15.490	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.963	128	48525	1.450	ng/ul	99
36) 2-Methylnaphthalene	12.563	142	31110	1.322	ng/ul	95
37) 1-Methylnaphthalene	12.780	142	38372	1.619	ng/ul#	94
50) Acenaphthylene	14.451	152	235978	5.861	ng/ul	99
52) Acenaphthene	14.792	153	45617	1.639	ng/ul	98
61) Fluorene	15.774	166	77866	2.421	ng/ul#	97
72) Phenanthrene	17.527	178	2129635	39.724	ng/ul	99
74) Anthracene	17.616	178	365873	6.726	ng/ul	100
80) Fluoranthene	19.486	202	4034735	68.407	ng/ul	98
82) Pyrene	19.839	202	3931433	64.428	ng/ul	97
85) Benzo(a)anthracene	21.551	228	2042353	32.292	ng/ul	98
87) Chrysene	21.609	228	2102713	35.174	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	2624441	43.139	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	761202m	12.944	ng/ul	
93) Benzo(a)pyrene	24.003	252	1676540	31.609	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.803	276	1165067	16.973	ng/ul	94
95) Dibenzo(a,h)anthracene	26.809	278	325767	5.825	ng/ul#	83
96) Benzo(g,h,i)perylene	27.639	276	1072723	18.963	ng/ul	98

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

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