

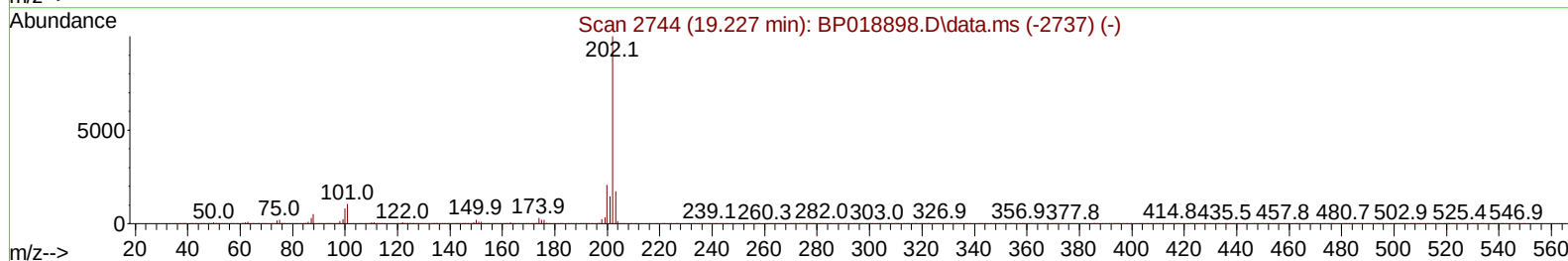
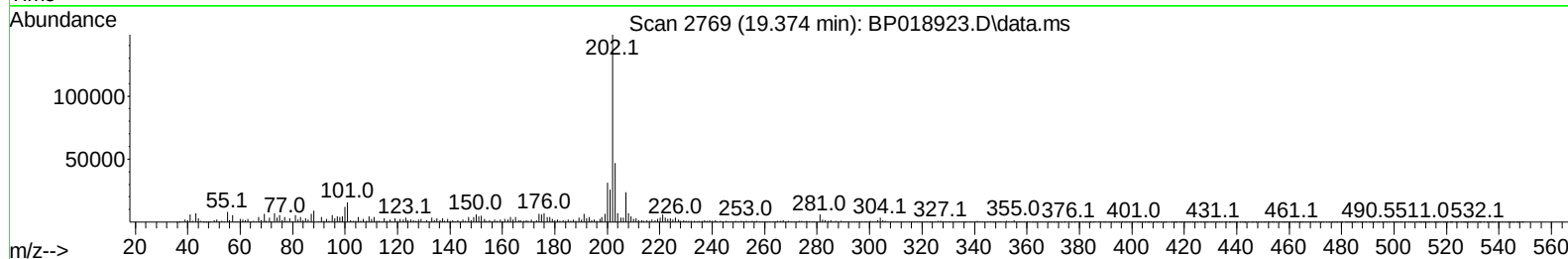
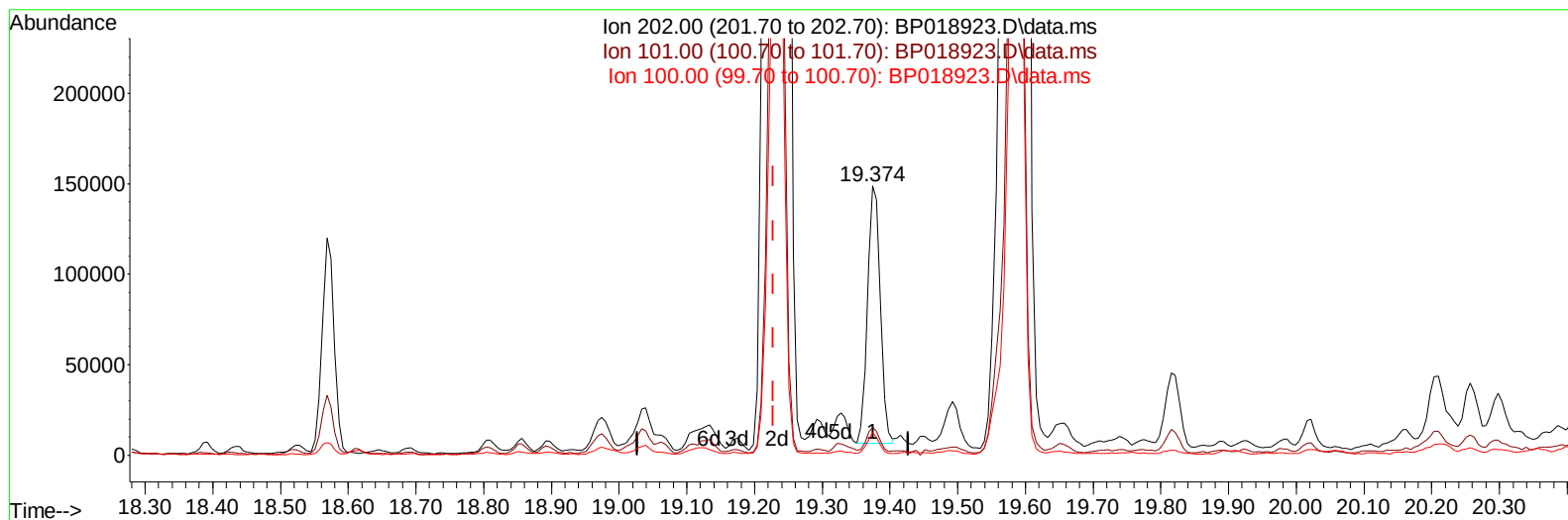
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018923.D
 Acq On : 19 Dec 2023 00:24
 Operator : MA/JU
 Sample : 05794-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3Q9

Manual IntegrationsAPPROVED

Quant Time: Dec 19 02:14:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018923.D\data.ms

(80) Fluoranthene

19.374min (+ 0.147) 1.99 ng/u1

response 187588

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	10.36
100.00	8.90	8.30
0.00	0.00	0.00

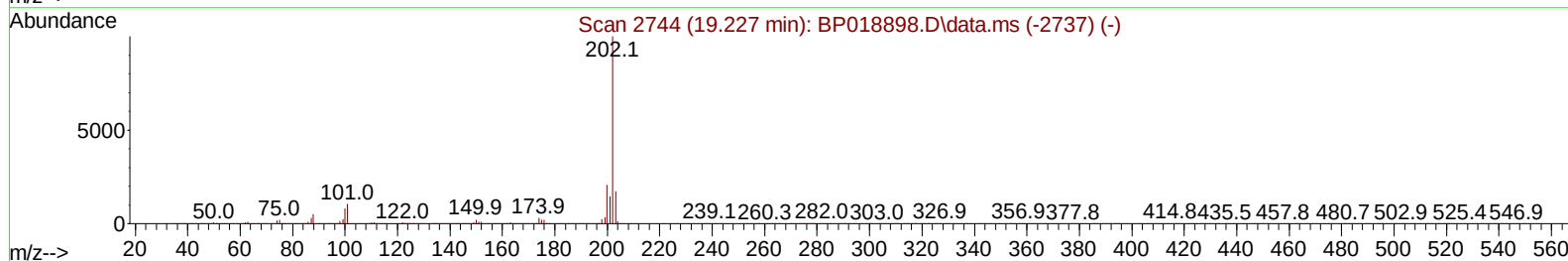
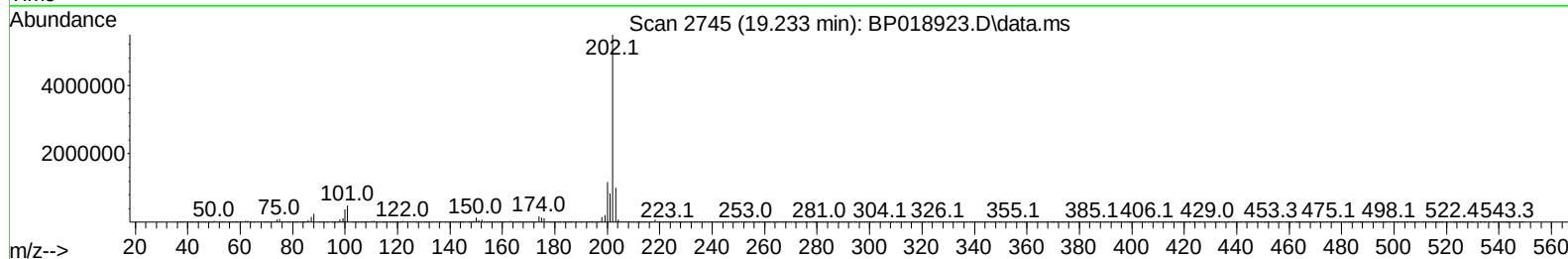
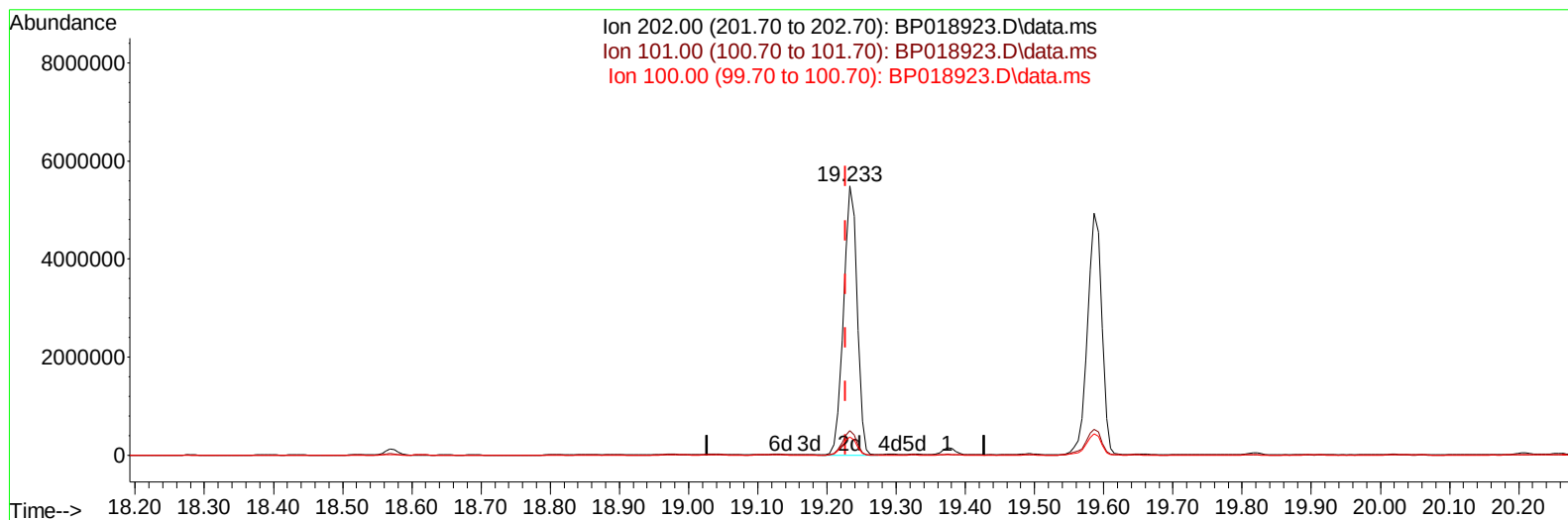
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TIC: BP018923.D\data.ms

(80) Fluoranthene

19.233min (+ 0.006) 80.08 ng/ul m

response 7530704

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	8.98#
100.00	8.90	6.80#
0.00	0.00	0.00

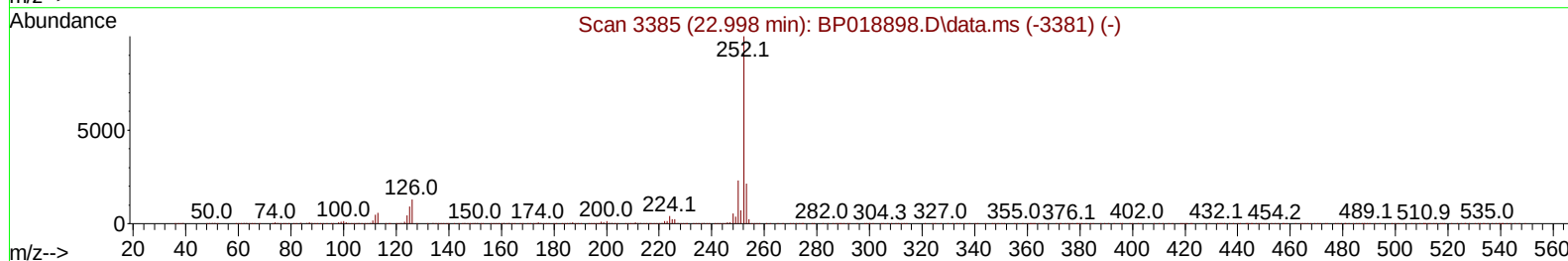
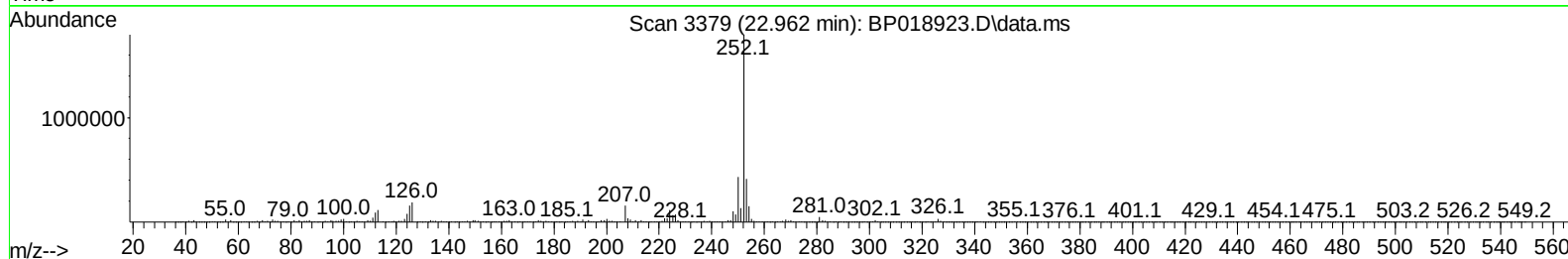
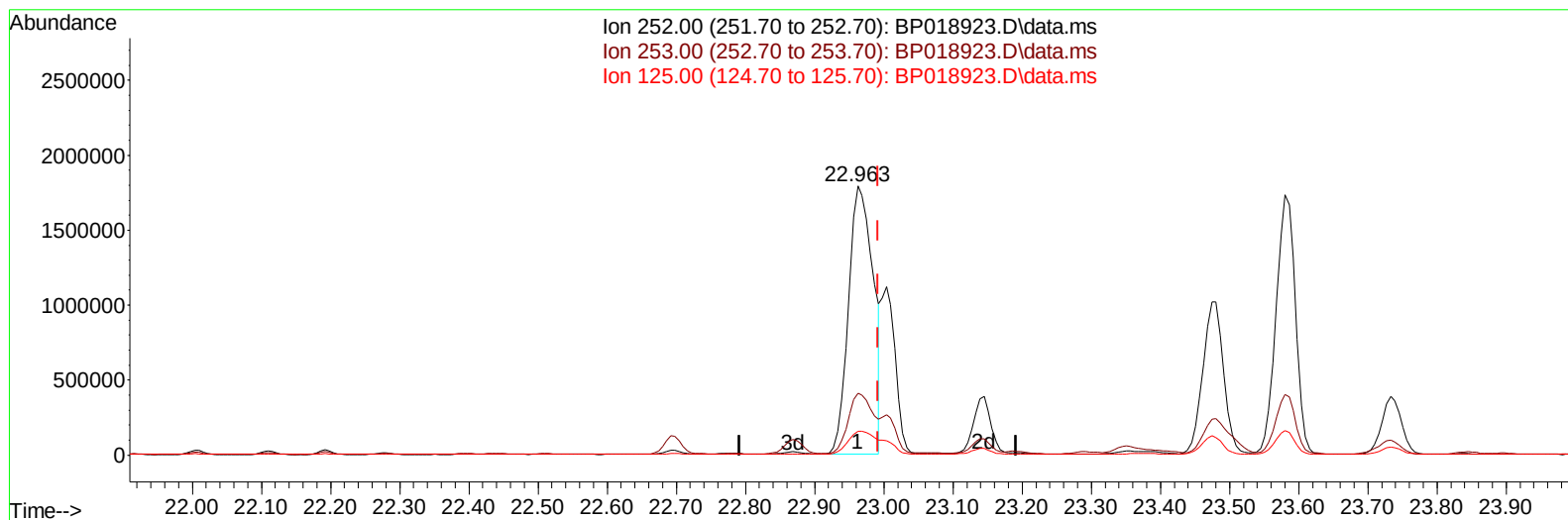
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Instrument :
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TIC: BP018923.D\data.ms

(91) Benzo(k)fluoranthene

22.962min (-0.029) 47.55 ng/u1

response 4432353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.09
125.00	10.00	8.79
0.00	0.00	0.00

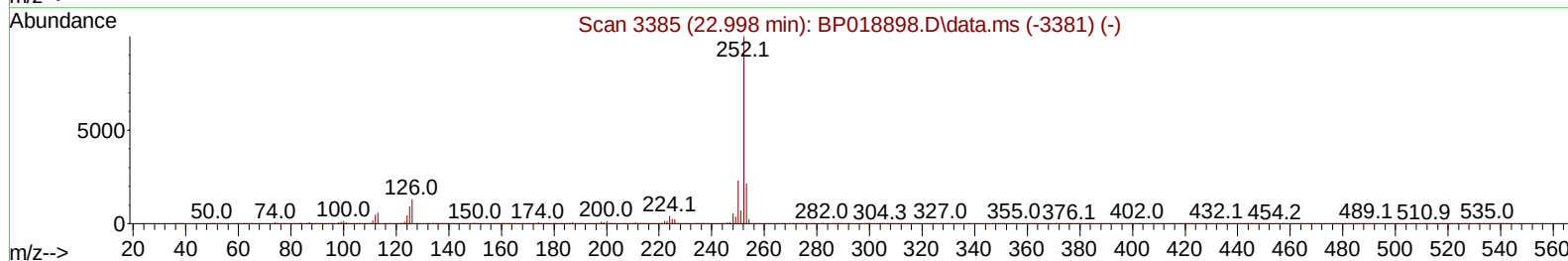
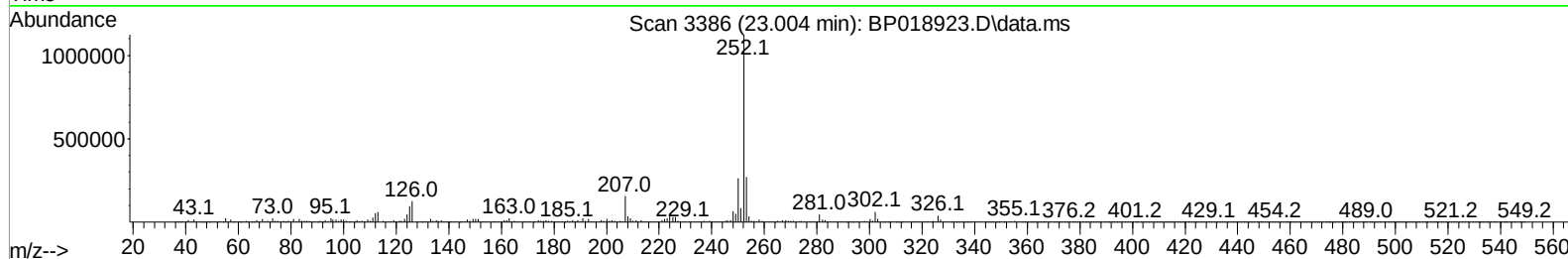
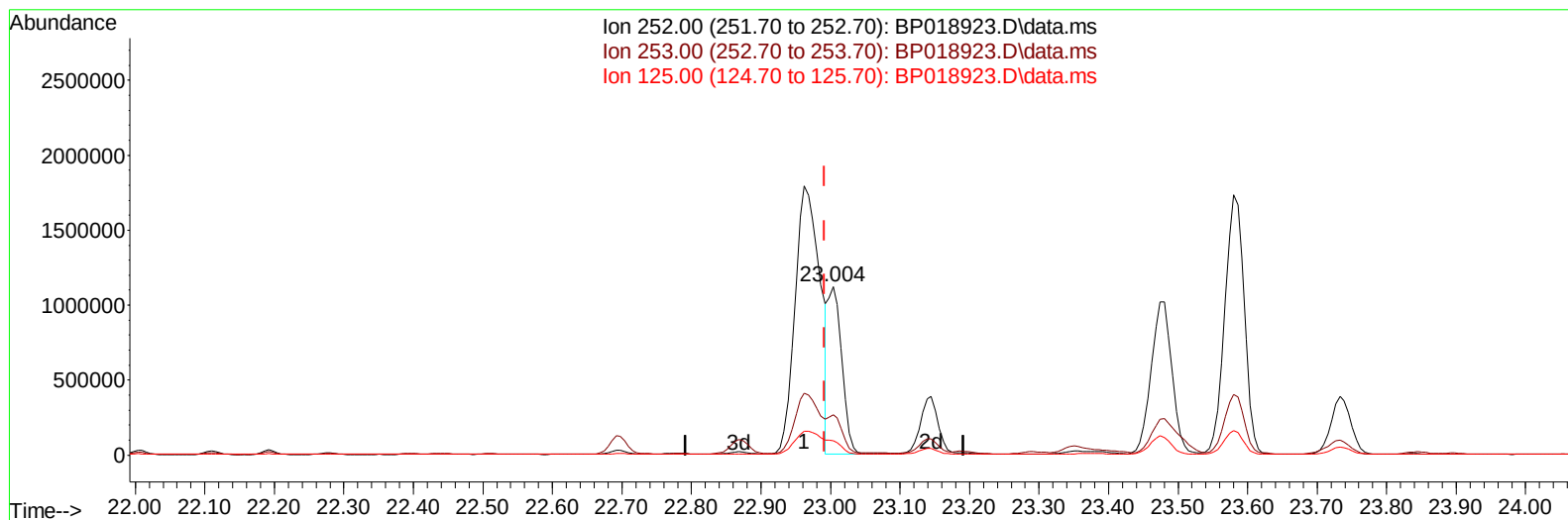
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TIC: BP018923.D\data.ms

(91) Benzo(k)fluoranthene

23.004min (+ 0.012) 16.80 ng/ul m

response 1565443

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.99
125.00	10.00	8.55
0.00	0.00	0.00

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Quant Time: Dec 19 02:16:35 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	242761	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	889113	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	504754	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1003585	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1022072	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	1306527	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	26263	3.687	ng/uL	0.00
4) Pyridine-d5	3.687	84	37744	1.978	ng/ul	0.01
7) Phenol-d5	7.010	99	454576	18.659	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.169	67	266494	18.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	370776	19.505	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	328384	16.656	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	175661	22.198	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	193021	23.527	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	358889	21.393	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	286453	13.065	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	983130	21.823	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1156869	23.321	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	88079	11.911	ng/ul	0.01
60) Fluorene-d10	15.457	176	850233	22.484	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	53339	8.864	ng/ul	0.00
73) Anthracene-d10	17.316	188	1248307	23.660	ng/ul	0.00
81) Pyrene-d10	19.557	212	1525917	19.179	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	1758330	23.081	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.040	94	33350	1.396	ng/ul	97
16) Acetophenone	8.657	105	110726	3.768	ng/ul	98
30) Naphthalene	10.675	128	572329	10.611	ng/ul	100
36) 2-Methylnaphthalene	12.287	142	139621	3.654	ng/ul	100
37) 1-Methylnaphthalene	12.504	142	107347	2.782	ng/ul	98
43) 1,1'-Biphenyl	13.298	154	49775	1.140	ng/ul	97
50) Acenaphthylene	14.187	152	270801	4.855	ng/ul	99
52) Acenaphthene	14.528	153	329511	8.936	ng/ul	99
56) Dibenzofuran	14.863	168	358005	6.985	ng/ul	96
61) Fluorene	15.510	166	360303	8.884	ng/ul	99
72) Phenanthrene	17.263	178	5417512	89.380	ng/ul	99
74) Anthracene	17.351	178	1178060	19.390	ng/ul	99
77) Carbazole	17.622	167	477973	9.871	ng/ul	99
80) Fluoranthene	19.233	202	7530704m	80.077	ng/ul	
82) Pyrene	19.586	202	7042308	74.229	ng/ul#	93
85) Benzo(a)anthracene	21.298	228	3538165	42.649	ng/ul	97
87) Chrysene	21.351	228	3373949	44.163	ng/ul	97
90) Benzo(b)fluoranthene	22.962	252	4432353	46.012	ng/ul	97
91) Benzo(k)fluoranthene	23.004	252	1565443m	16.795	ng/ul	
93) Benzo(a)pyrene	23.580	252	3366924	38.251	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.145	276	2345750	22.305	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.151	278	585354	6.691	ng/ul#	77
96) Benzo(g,h,i)perylene	26.903	276	935434	11.053	ng/ul	96

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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