

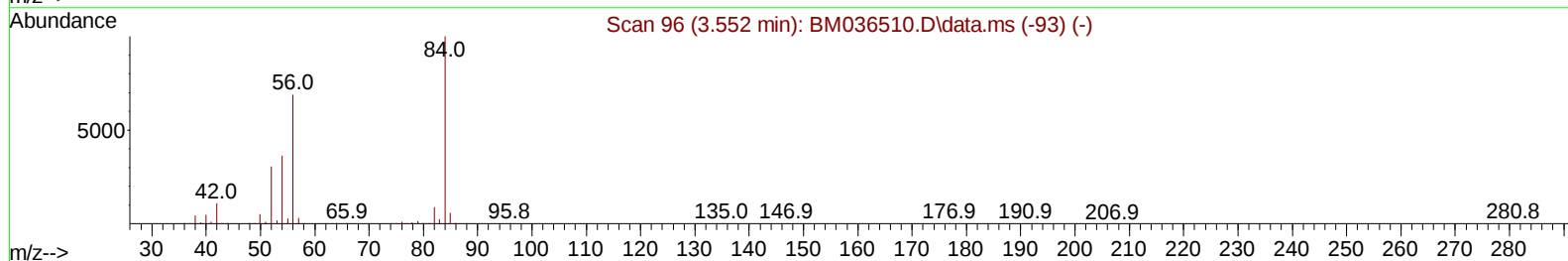
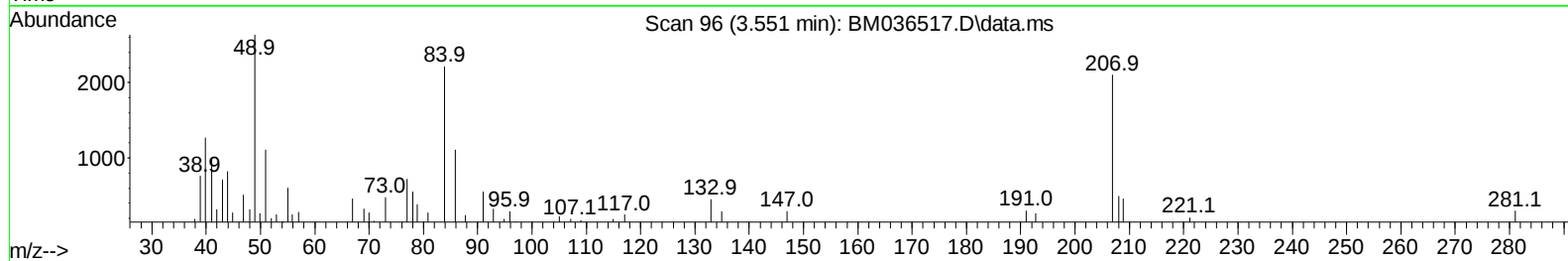
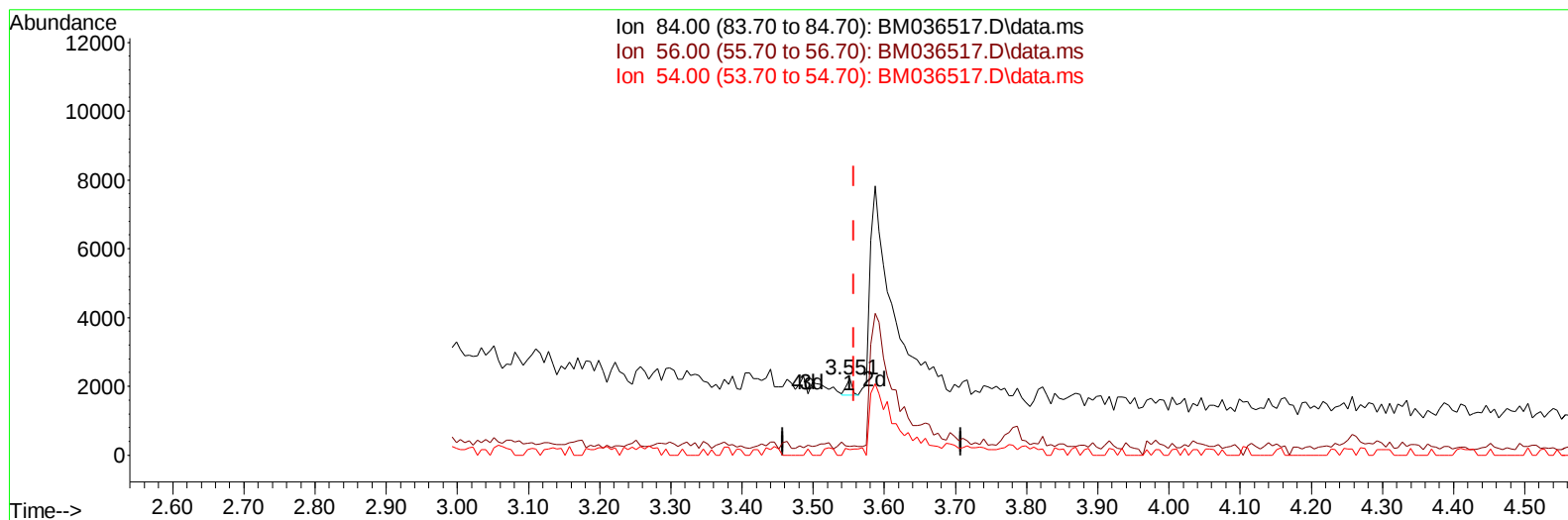
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036517.D
 Acq On : 07 Sep 2022 20:01
 Operator : CG/JU
 Sample : N4483-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW359

Manual IntegrationsAPPROVED

Quant Time: Sep 08 00:53:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 02 01:33:23 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/08/2022
 Supervised By :mohammad ahmed 09/19/2022



TIC: BM036517.D\data.ms

(4) Pyridine-d5 (S)

3.551min (-0.006) 0.02 ng/u1

response 260

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.90	11.47#
54.00	32.70	6.77#
0.00	0.00	0.00

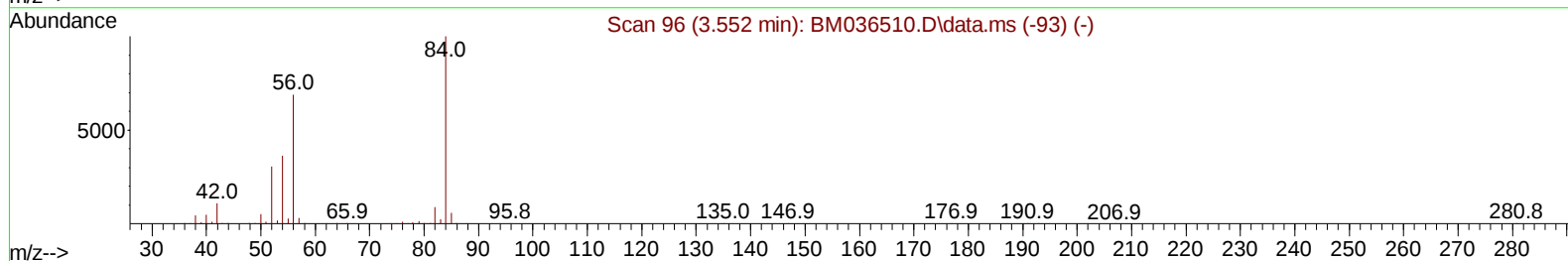
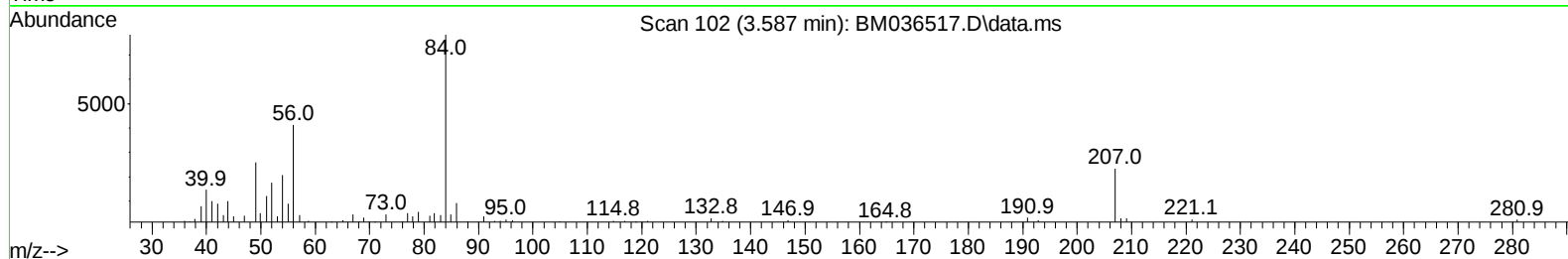
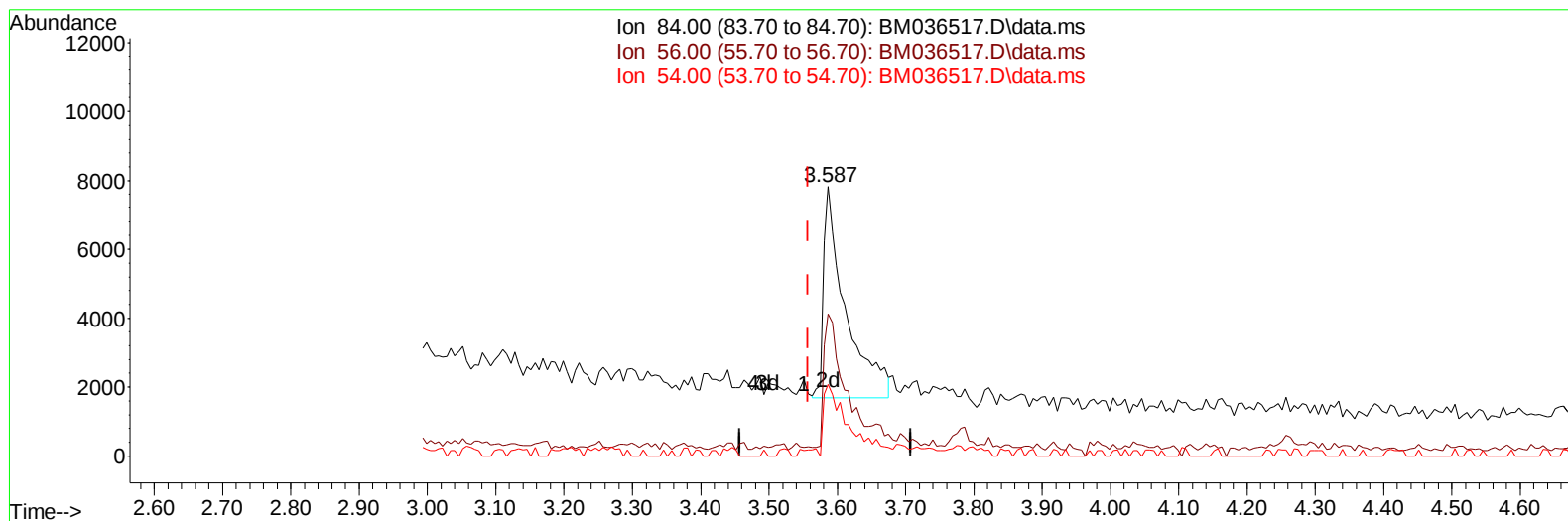
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(4) Pyridine-d5 (S)

3.587min (+ 0.029) 0.92 ng/u1 m

response 13730

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.90	52.69#
54.00	32.70	26.65
0.00	0.00	0.00

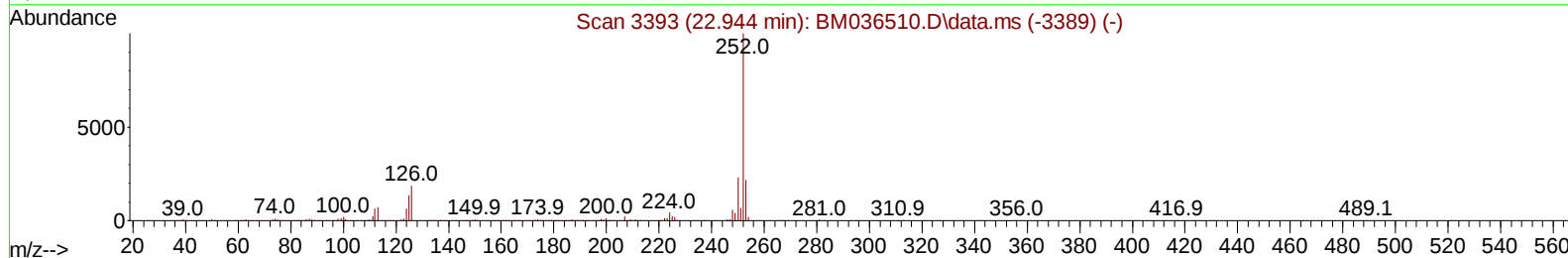
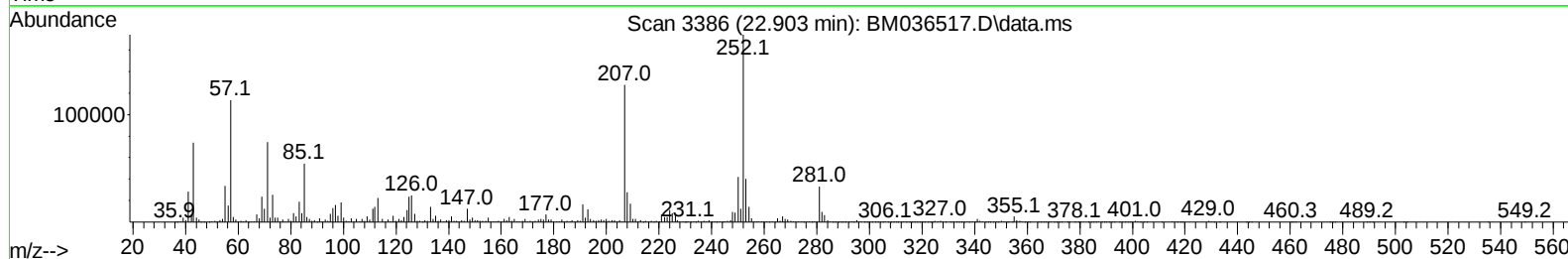
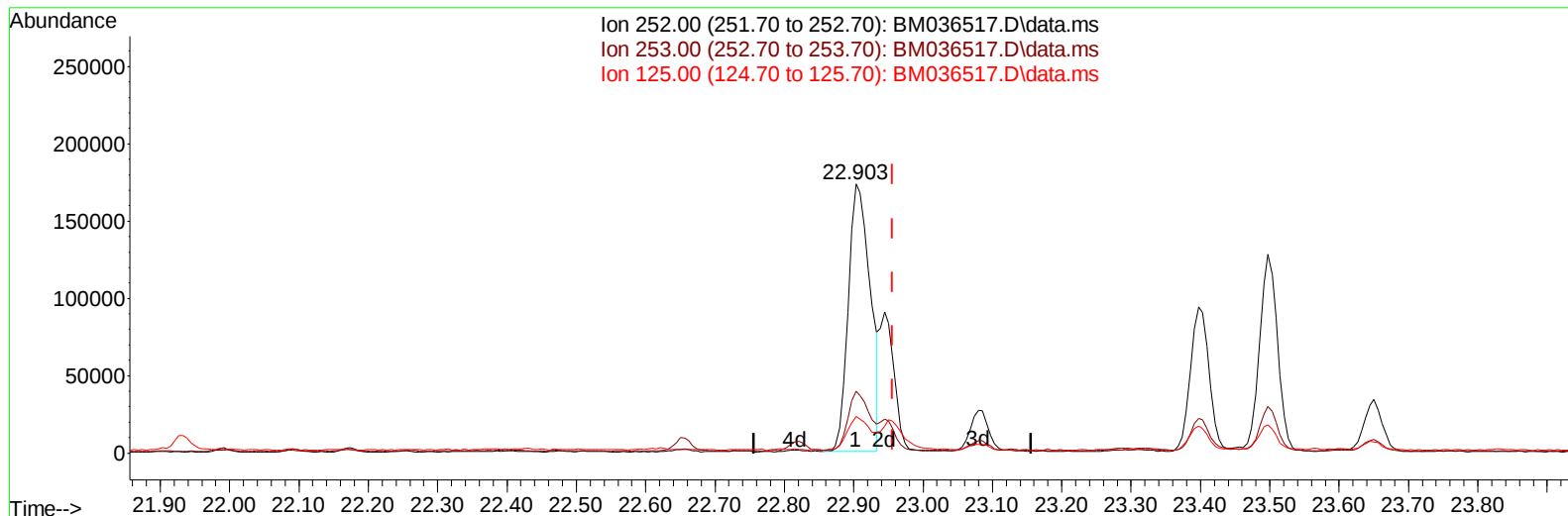
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM036517.D\data.ms

(91) Benzo(k)fluoranthene

22.903min (-0.053) 7.54 ng/u1

response 377922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.09
125.00	13.20	13.59
0.00	0.00	0.00

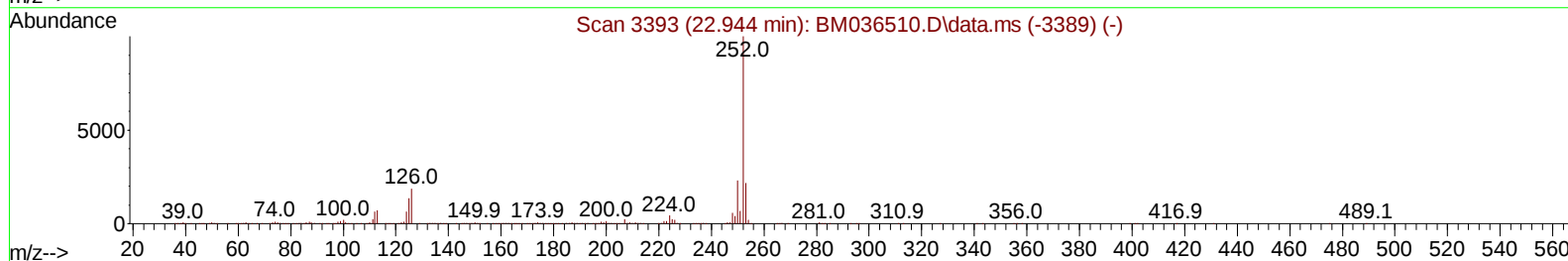
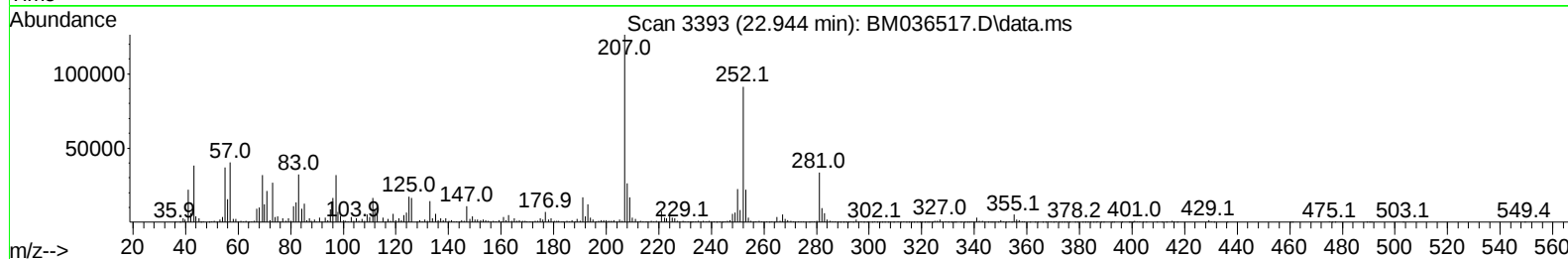
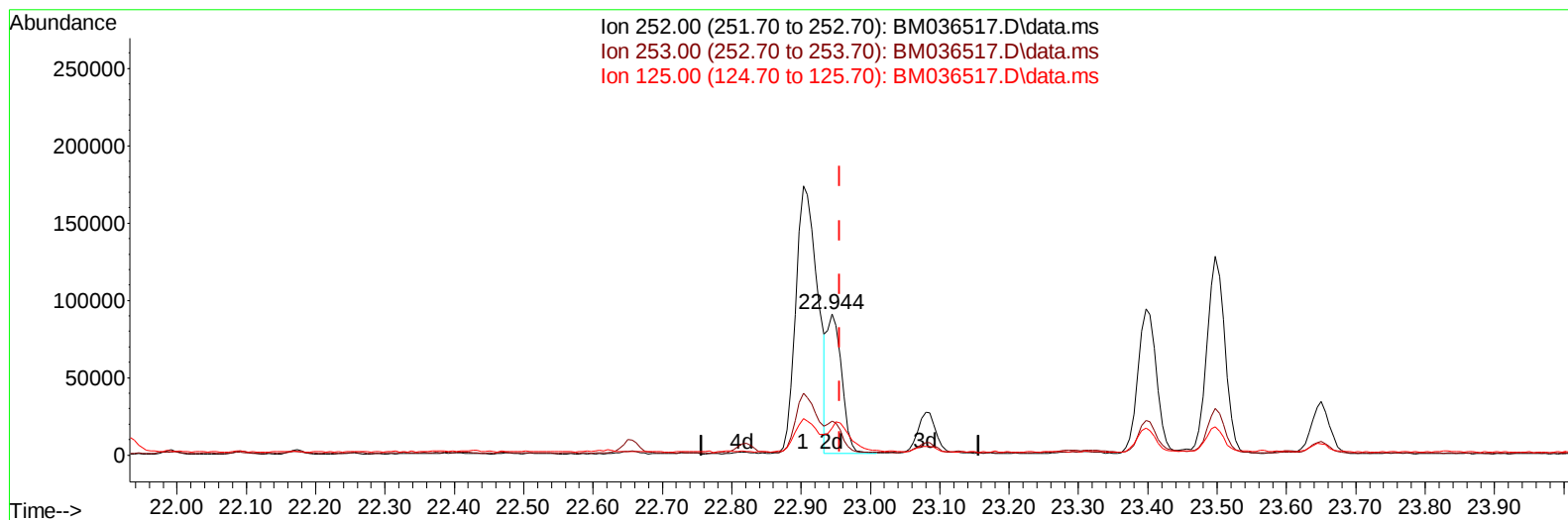
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TIC: BM036517.D\data.ms

(91) Benzo(k)fluoranthene

22.944min (-0.012) 2.64 ng/ul m

response 132512

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.89
125.00	13.20	18.97#
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	7.722	152	205249	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	964299	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.374	164	605222	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.115	188	1226724	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	1043362	20.000	ng/ul	0.00
88) Perylene-d12	23.597	264	864333	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	16139	2.997	ng/uL	0.00
4) Pyridine-d5	3.587	84	13730m	0.924	ng/ul	0.03
7) Phenol-d5	6.904	99	337529	19.266	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	229690	20.828	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	290721	21.120	ng/ul	0.00
15) 4-Methylphenol-d8	8.445	113	289269	22.113	ng/ul	0.00
21) Nitrobenzene-d5	8.892	128	155793	21.309	ng/ul	0.00
24) 2-Nitrophenol-d4	9.610	143	157821	21.281	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	281617	21.253	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	337847	16.446	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	904981	23.636	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1123128	23.518	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	89571	12.346	ng/ul	0.00
60) Fluorene-d10	15.368	176	821660	23.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	79148	12.550	ng/ul	0.00
73) Anthracene-d10	17.215	188	1256377	23.033	ng/ul	0.00
81) Pyrene-d10	19.515	212	1497061	27.660	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.450	264	1079903	25.483	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.928	94	19493	1.070	ng/ul#	78
72) Phenanthrene	17.156	178	328896	5.100	ng/ul	100
74) Anthracene	17.251	178	75846	1.173	ng/ul	99
80) Fluoranthene	19.180	202	730879	11.174	ng/ul	96
82) Pyrene	19.545	202	649341	9.513	ng/ul	96
85) Benzo(a)anthracene	21.291	228	329337	5.253	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.227	149	43460	1.233	ng/ul	98
87) Chrysene	21.344	228	318542	5.170	ng/ul	97
90) Benzo(b)fluoranthene	22.903	252	377922	7.172	ng/ul	98
91) Benzo(k)fluoranthene	22.944	252	132512m	2.643	ng/ul	
93) Benzo(a)pyrene	23.497	252	228806	4.414	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.956	276	147304	2.417	ng/ul#	89
96) Benzo(g,h,i)perylene	26.685	276	130404	2.502	ng/ul	96

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

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