

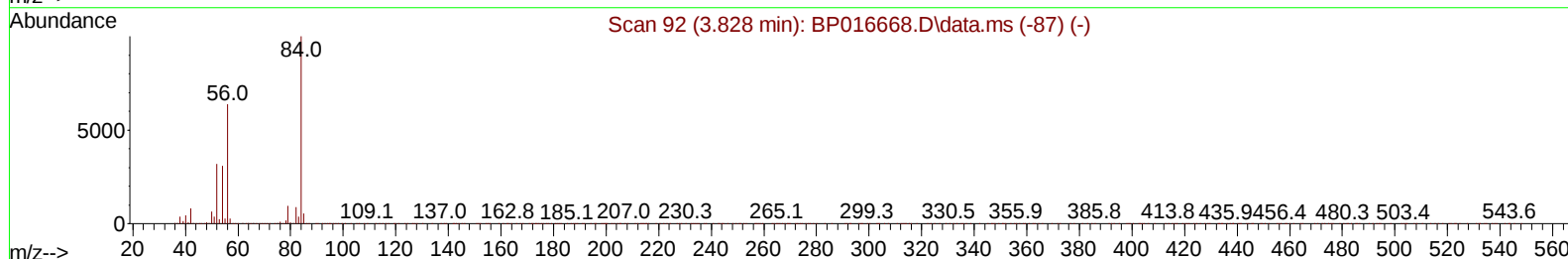
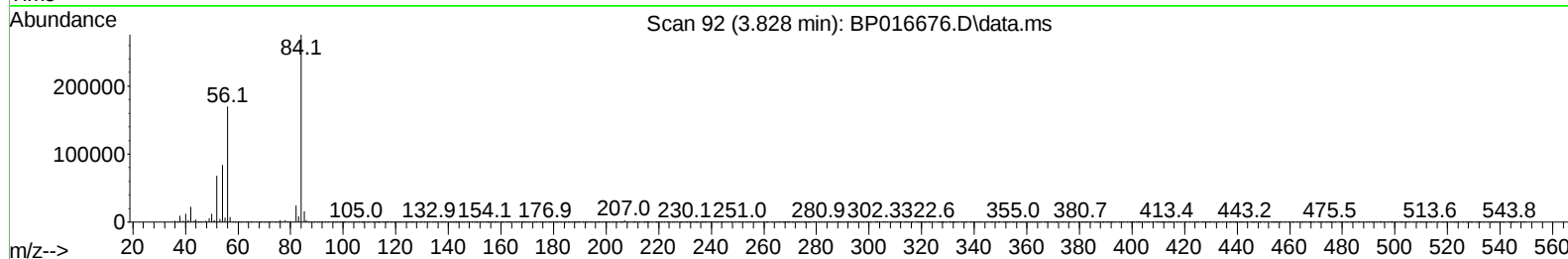
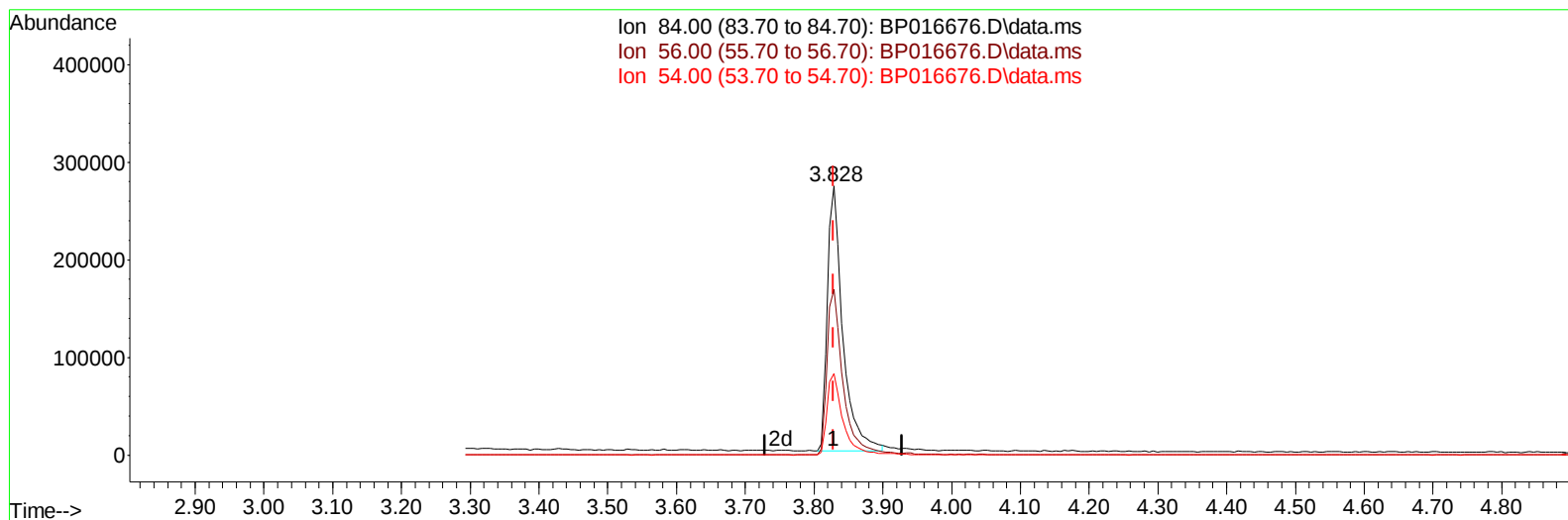
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
 Data File : BP016676.D
 Acq On : 21 Aug 2023 15:39
 Operator : MA/JU
 Sample : 03968-35
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Q3

Manual IntegrationsAPPROVED

Quant Time: Aug 21 18:02:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



TIC: BP016676.D\data.ms

(4) Pyridine-d5 (S)

3.828min (-0.000) 16.07 ng/u1

response 421684

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.90	61.58
54.00	30.30	30.42
0.00	0.00	0.00

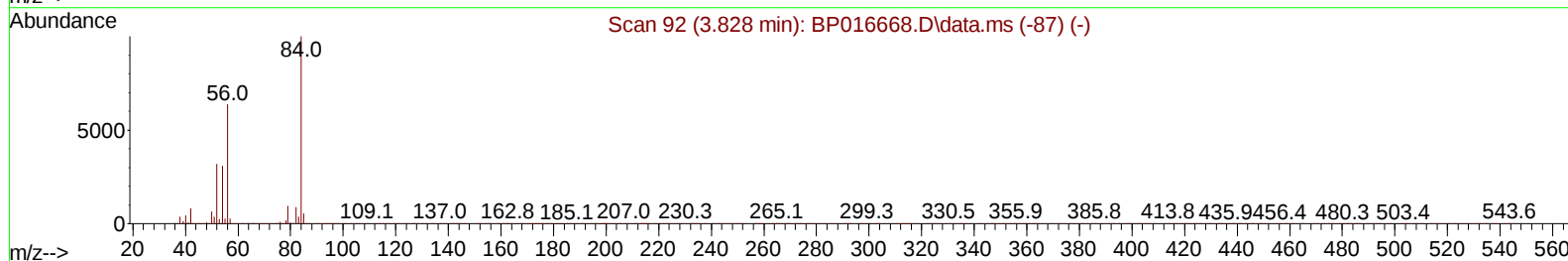
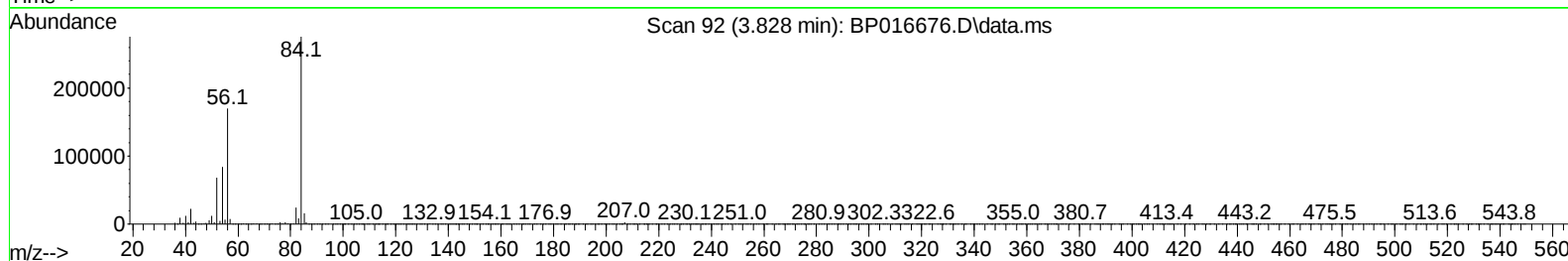
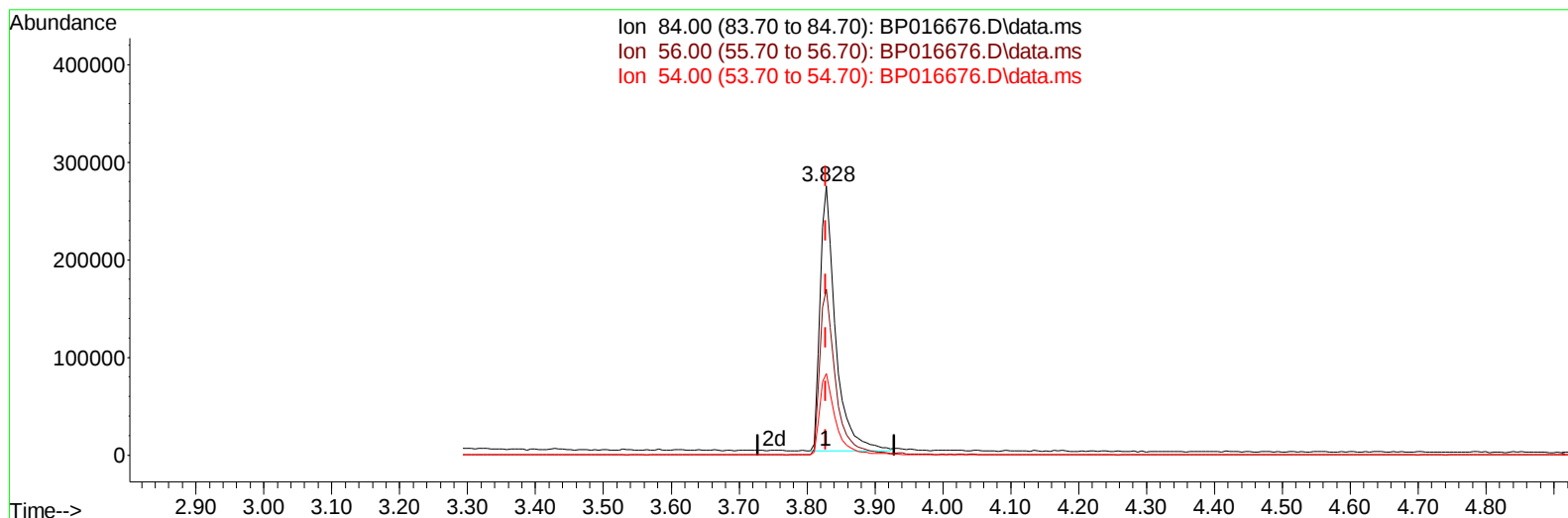
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TIC: BP016676.D\data.ms

(4) Pyridine-d5 (S)

3.828min (-0.000) 16.30 ng/u1 m

response 427780

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.90	61.58
54.00	30.30	30.42
0.00	0.00	0.00

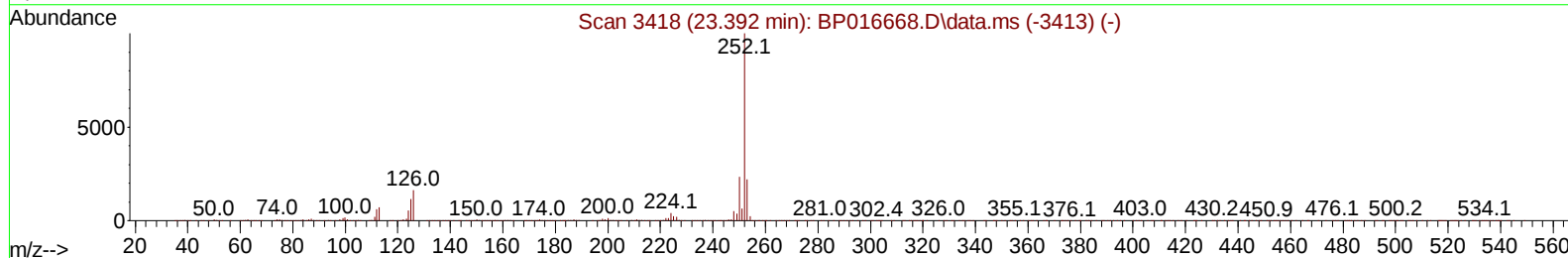
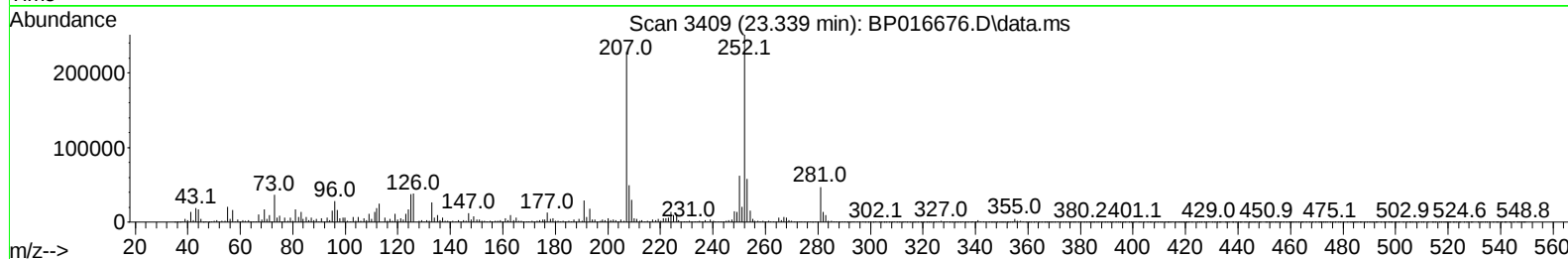
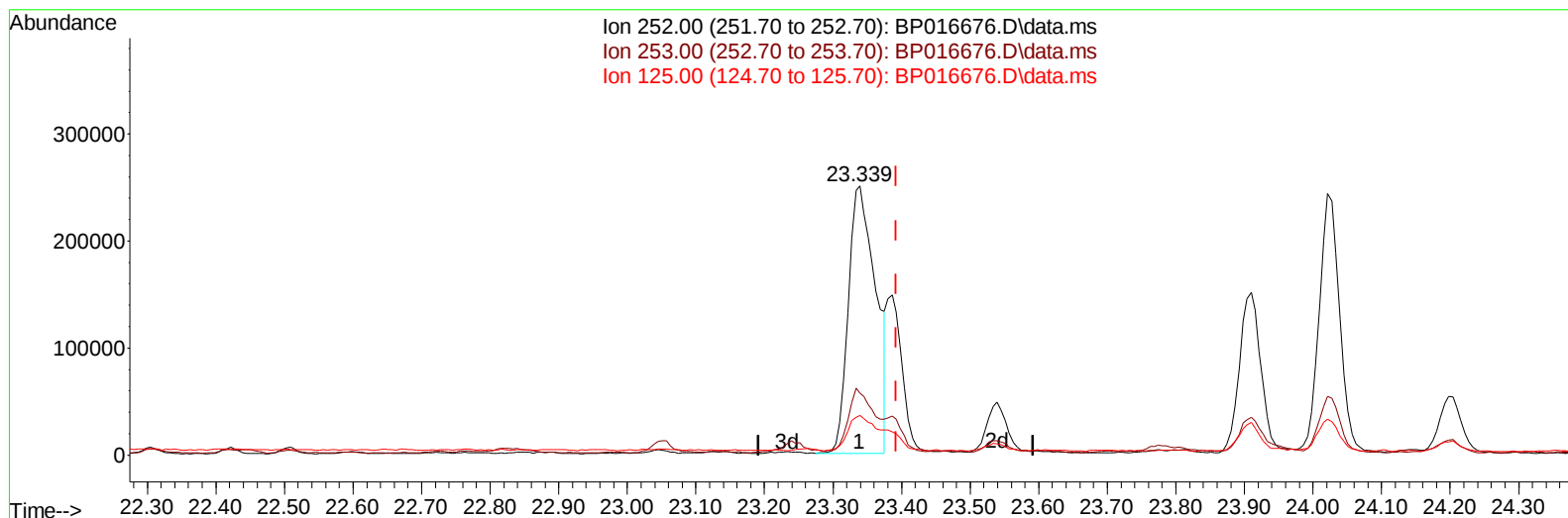
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
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 Sample : 03968-35
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP016676.D\data.ms

(91) Benzo(k)fluoranthene

23.339min (-0.053) 7.22 ng/u1

response 690232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.12
125.00	12.30	14.80#
0.00	0.00	0.00

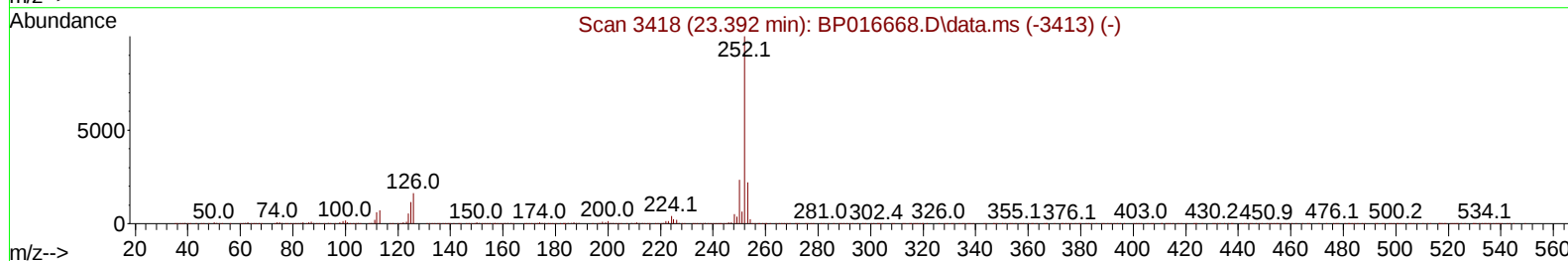
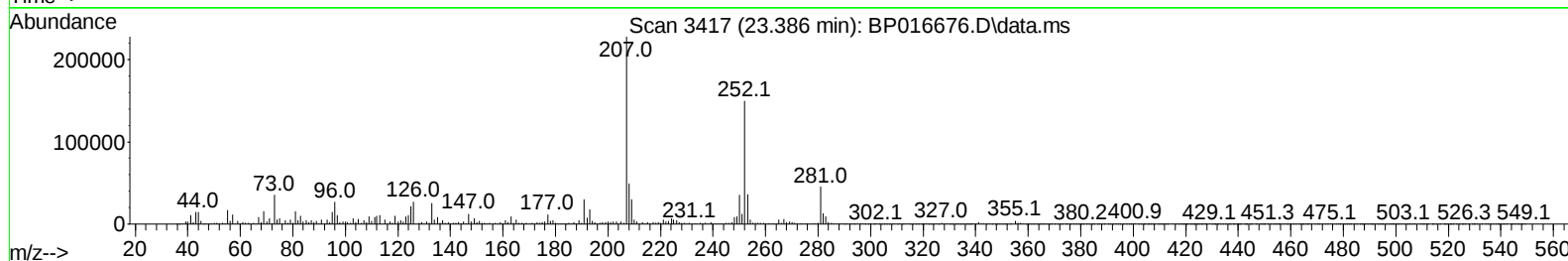
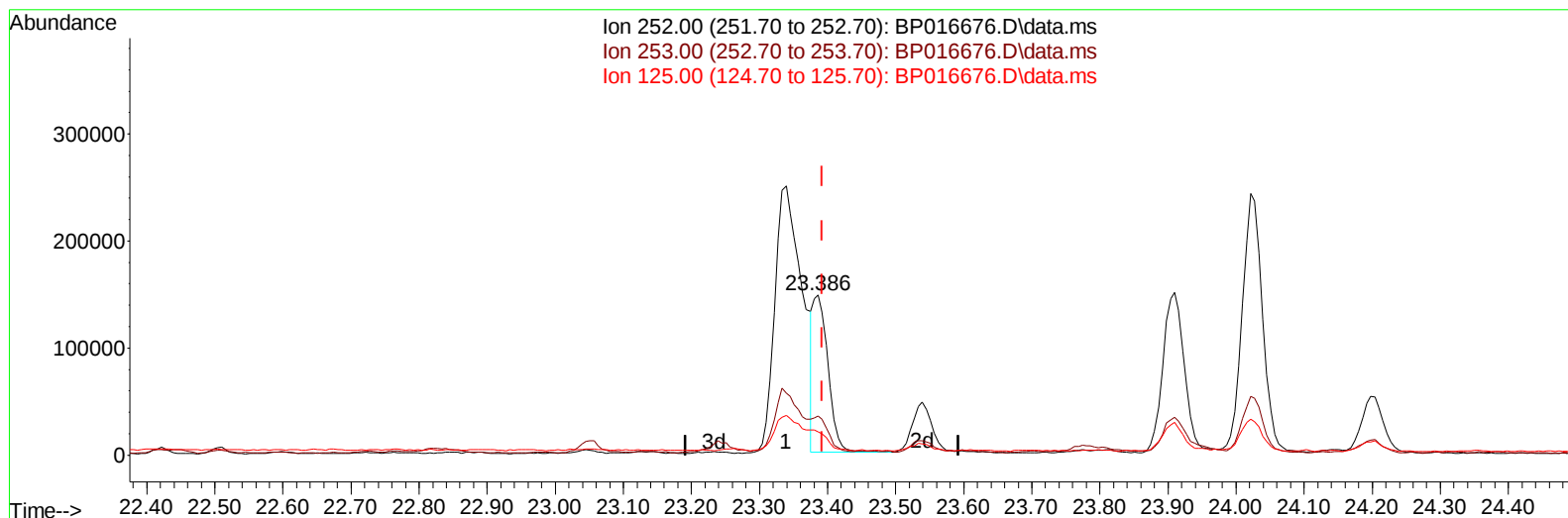
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TIC: BP016676.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (-0.006) 2.38 ng/u1 m

response 227717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.31
125.00	12.30	14.31
0.00	0.00	0.00

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Quant Time: Aug 21 19:04:28 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	327725	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1499907	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.698	164	902792	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1988861	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1738250	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1617697	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	44728	5.186	ng/uL	0.00
4) Pyridine-d5	3.828	84	427780m	16.303	ng/ul	0.00
7) Phenol-d5	7.187	99	684713	22.662	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	437080	21.964	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132	485816	22.387	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	528630	22.004	ng/ul	-0.01
21) Nitrobenzene-d5	9.240	128	249344	23.626	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.957	143	255860	25.525	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	466781	23.663	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.034	131	650726	19.226	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1515989	23.216	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1758962	23.866	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	212236	15.955	ng/ul	0.00
60) Fluorene-d10	15.693	176	1360537	24.440	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	143566	15.173	ng/ul	0.00
73) Anthracene-d10	17.563	188	2096287	24.367	ng/ul	0.00
81) Pyrene-d10	19.798	212	2522612	27.696	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	1963347	25.325	ng/ul	0.00
Target Compounds						
						Qvalue
16) Acetophenone	8.893	105	112529	2.901	ng/ul	98
61) Fluorene	15.745	166	66570	1.024	ng/ul	100
72) Phenanthrene	17.504	178	1130037	10.785	ng/ul	100
74) Anthracene	17.598	178	259632	2.467	ng/ul	99
80) Fluoranthene	19.469	202	1540374	14.170	ng/ul	100
82) Pyrene	19.828	202	1471212	12.817	ng/ul	97
85) Benzo(a)anthracene	21.545	228	721583	6.177	ng/ul	98
87) Chrysene	21.604	228	667379	6.105	ng/ul	98
90) Benzo(b)fluoranthene	23.339	252	690232	7.166	ng/ul	96
91) Benzo(k)fluoranthene	23.386	252	227717m	2.383	ng/ul	
93) Benzo(a)pyrene	24.021	252	495077	5.449	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	253658	2.365	ng/ul	95
96) Benzo(g,h,i)perylene	27.733	276	226575	2.655	ng/ul	96

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

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