

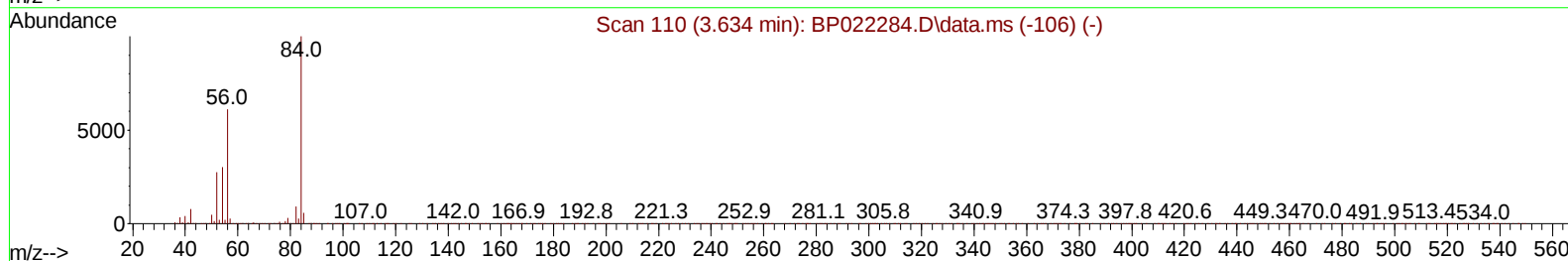
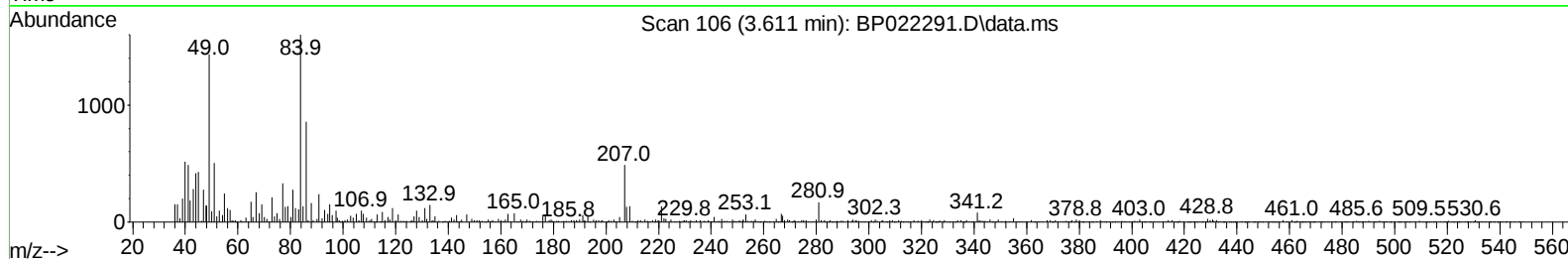
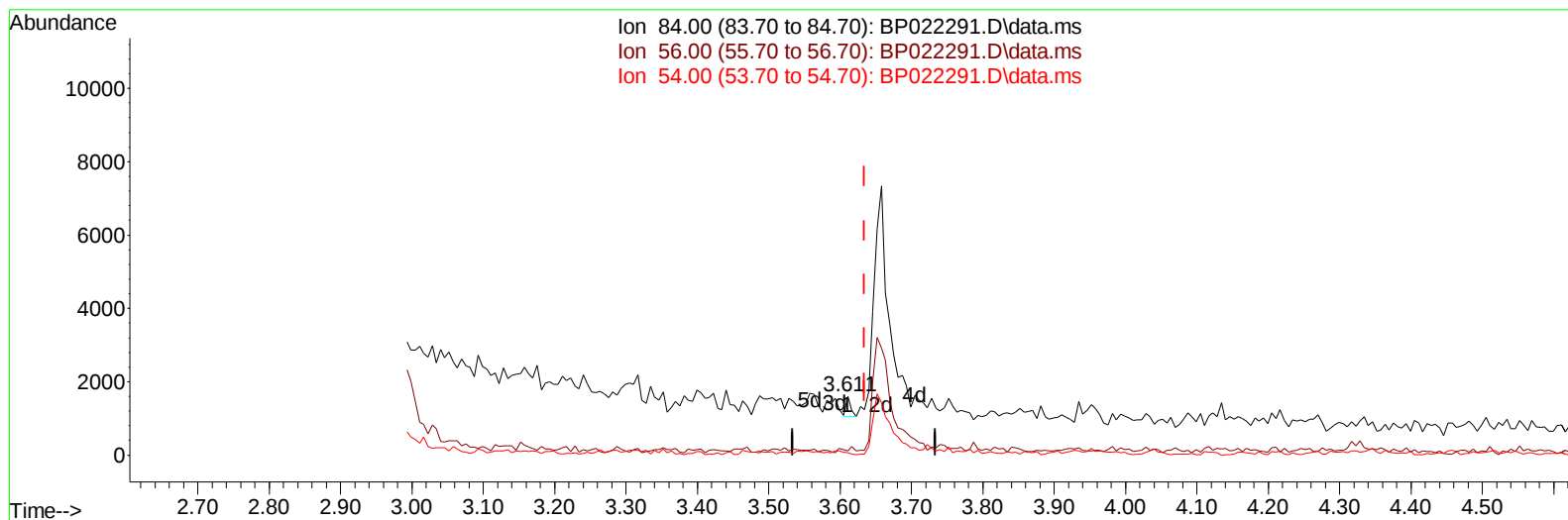
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022291.D
Acq On : 09 Oct 2024 15:40
Operator : RC/JU
Sample : P4162-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ES4

Manual IntegrationsAPPROVED

Quant Time: Oct 09 16:17:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BP022291.D\data.ms

(4) Pyridine-d5 (S)

3.611min (-0.024) 0.02 ng/u1

response 256

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	7.62#
54.00	30.90	3.81#
0.00	0.00	0.00

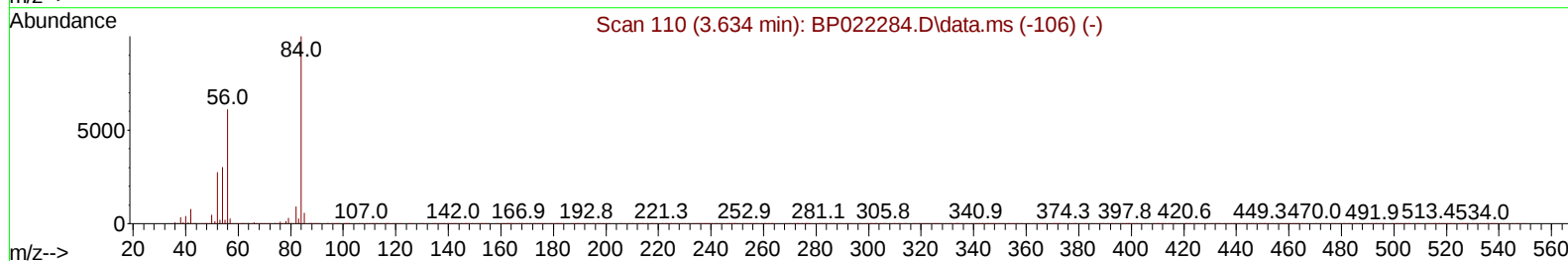
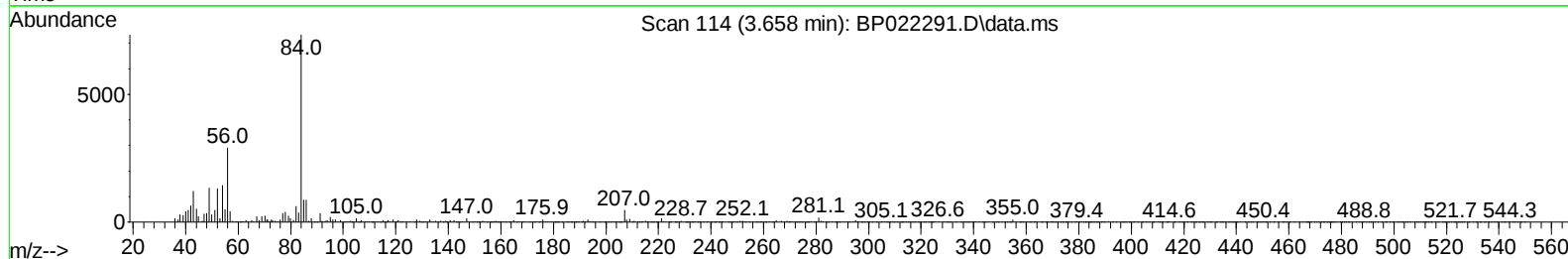
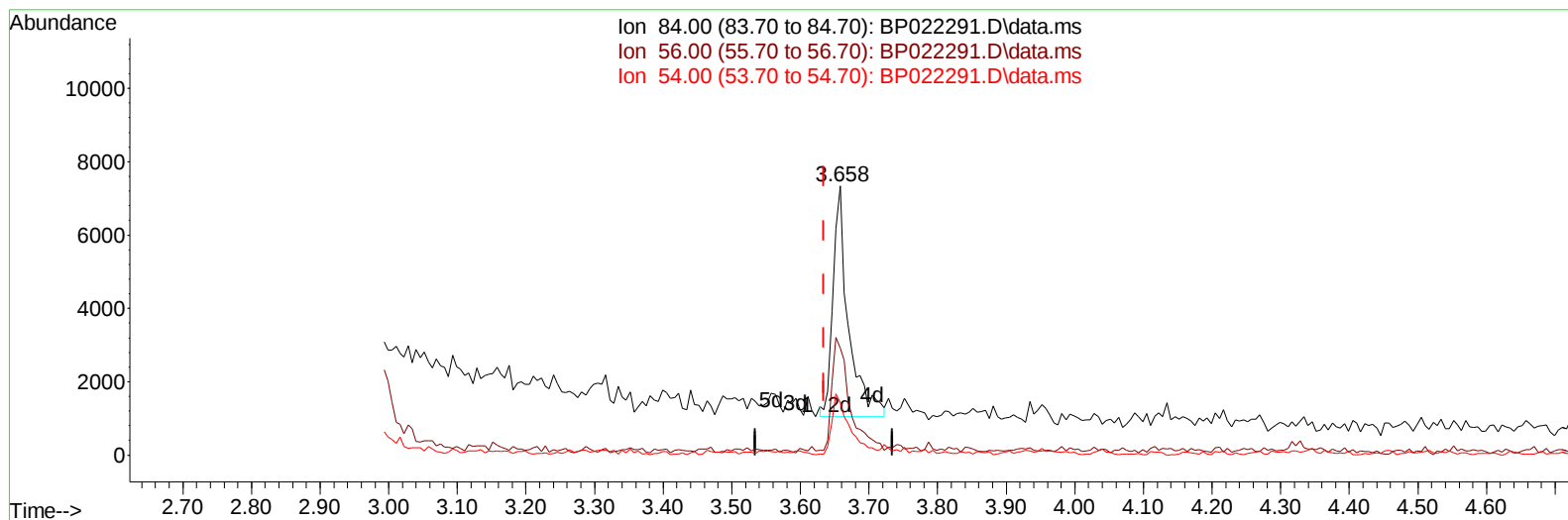
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TIC: BP022291.D\data.ms

(4) Pyridine-d5 (S)

3.658min (+ 0.023) 0.79 ng/ul m

response 9758

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	39.77#
54.00	30.90	19.51#
0.00	0.00	0.00

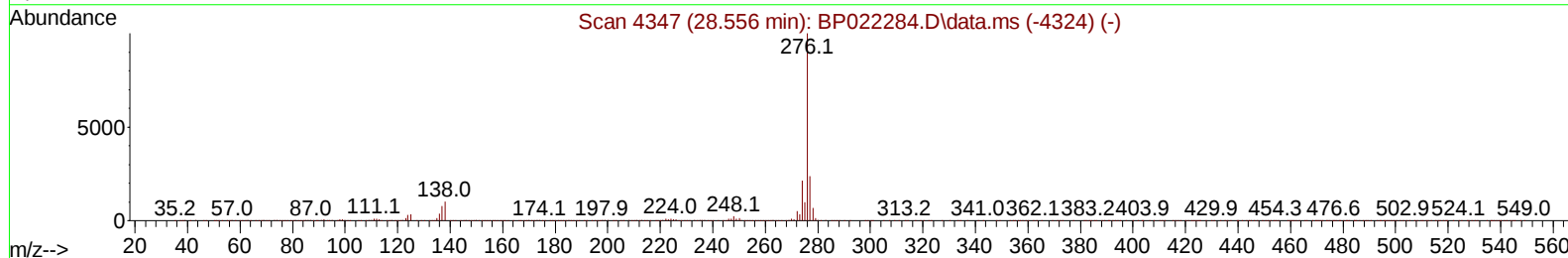
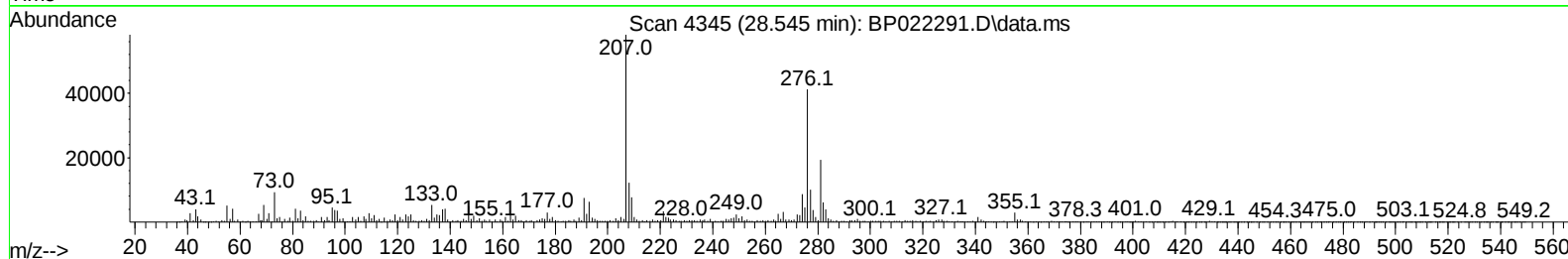
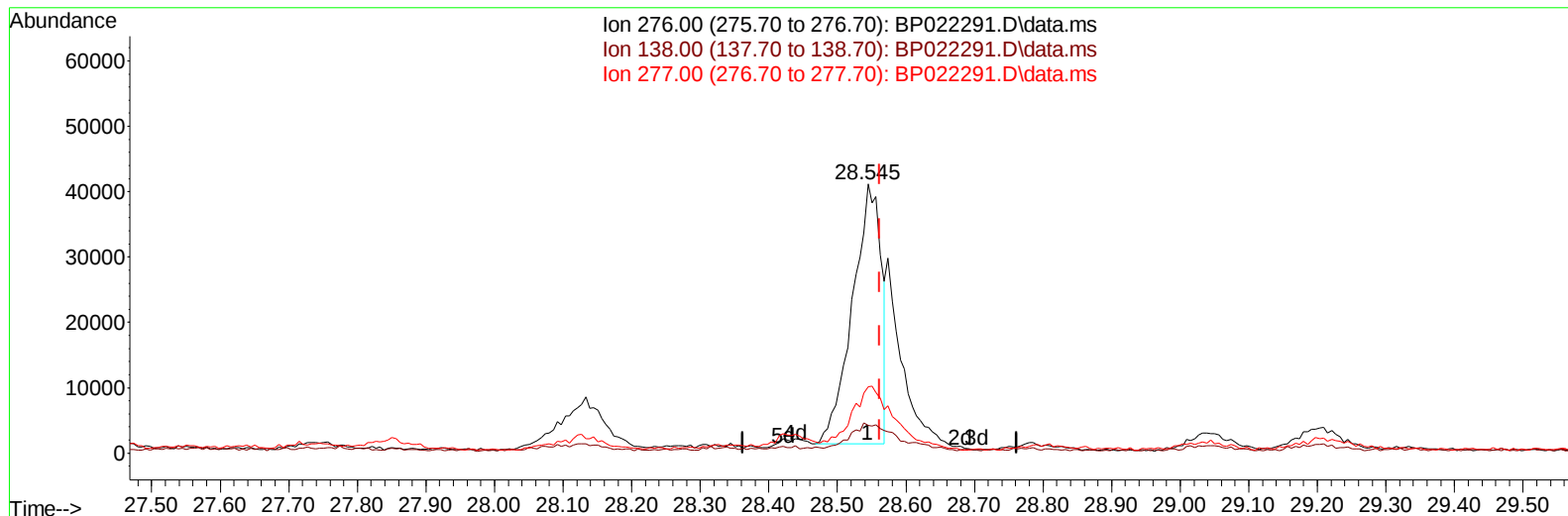
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Instrument :
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TIC: BP022291.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.545min (-0.018) 0.99 ng/u1

response 115750

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.32
277.00	23.20	24.54
0.00	0.00	0.00

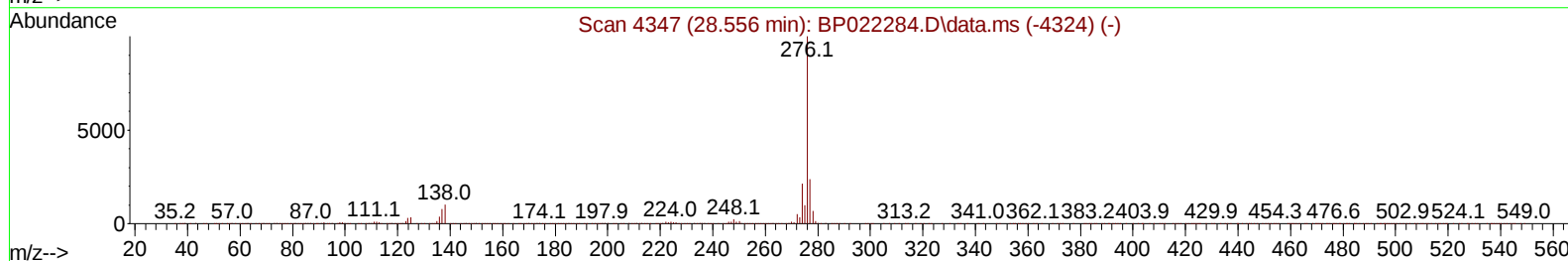
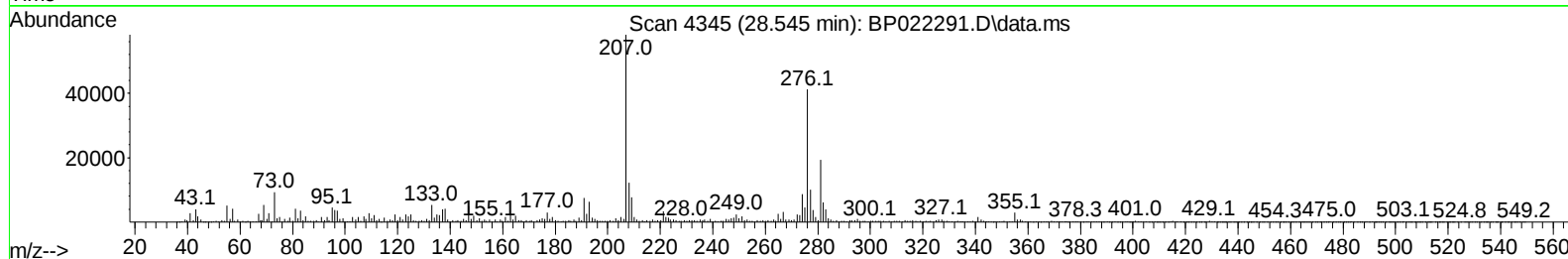
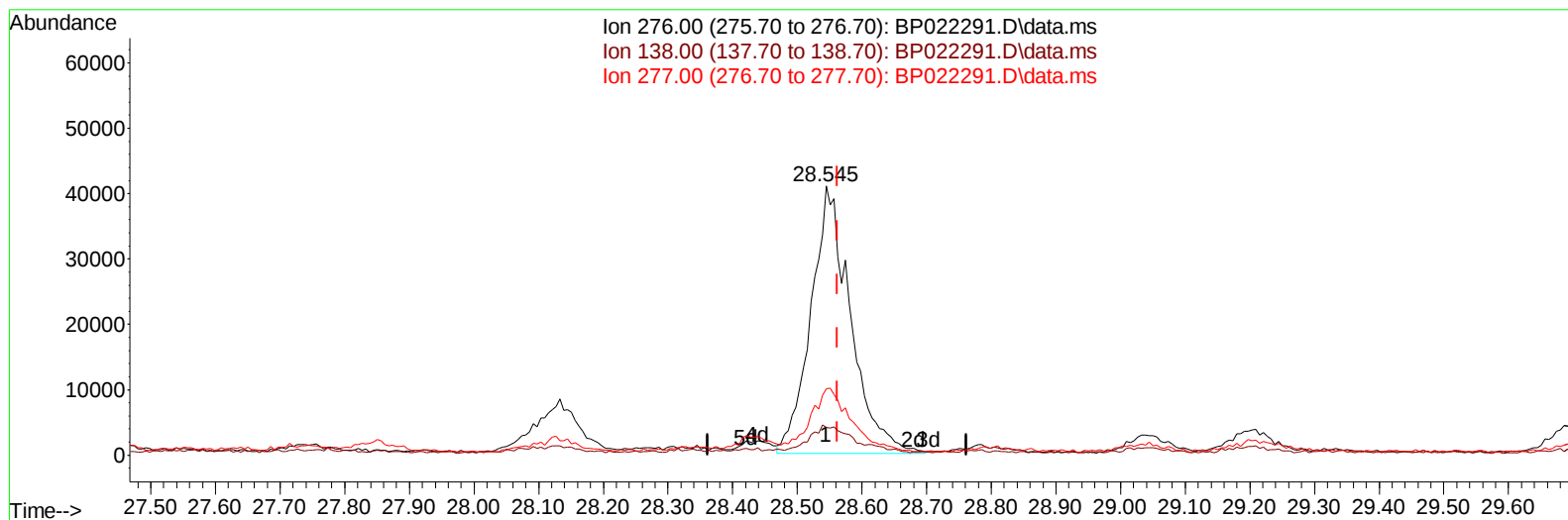
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP022291.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.545min (-0.018) 1.48 ng/u1 m

response 173643

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.32
277.00	23.20	24.54
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	175151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	652680	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	480245	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1152037	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1239764	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	1515470	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	7183	1.594	ng/uL	0.00
4) Pyridine-d5	3.658	84	9758m	0.789	ng/ul	0.02
7) Phenol-d5	6.893	99	126976	8.612	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	87863	10.139	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	109398	10.457	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	88055	7.484	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	54344	10.829	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	62175	10.701	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	126880	10.275	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	71630	4.909	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	415504	10.889	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	443097	10.933	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	53305	8.327	ng/ul	0.01
60) Fluorene-d10	15.322	176	373860	11.296	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	60763	8.020	ng/ul	0.00
73) Anthracene-d10	17.210	188	620365	11.447	ng/ul	0.00
81) Pyrene-d10	19.586	212	649542	9.907	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	516995	6.388	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.516	105	38358	1.975	ng/ul	99
72) Phenanthrene	17.151	178	210798	3.420	ng/ul	99
80) Fluoranthene	19.233	202	619315	8.217	ng/ul	100
82) Pyrene	19.616	202	387924	4.802	ng/ul	100
85) Benzo(a)anthracene	21.521	228	280027	3.222	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.457	149	81036	2.007	ng/ul	99
87) Chrysene	21.592	228	338249	4.197	ng/ul	98
90) Benzo(b)fluoranthene	23.786	252	523296	5.486	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	170446	1.825	ng/ul	93
93) Benzo(a)pyrene	24.674	252	139227	1.586	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.545	276	173643m	1.482	ng/ul	

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

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