

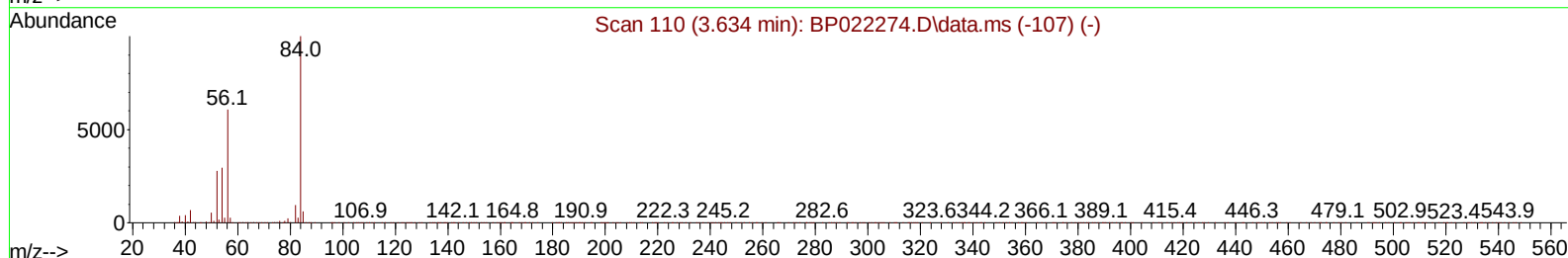
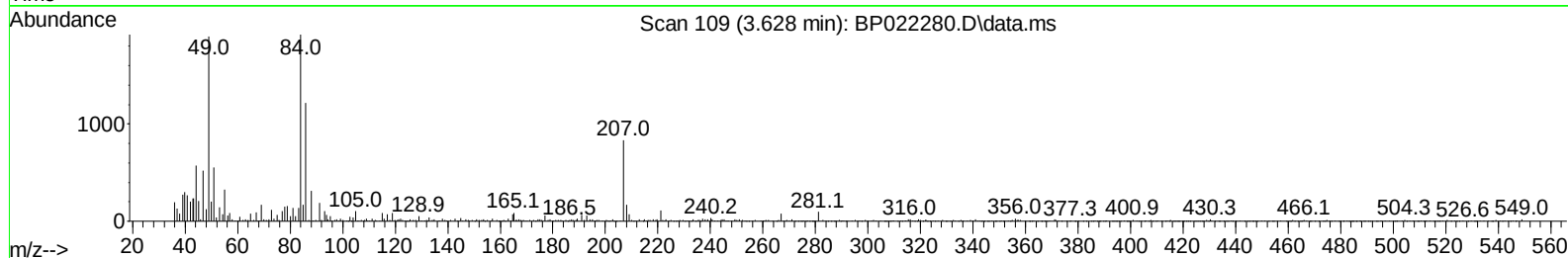
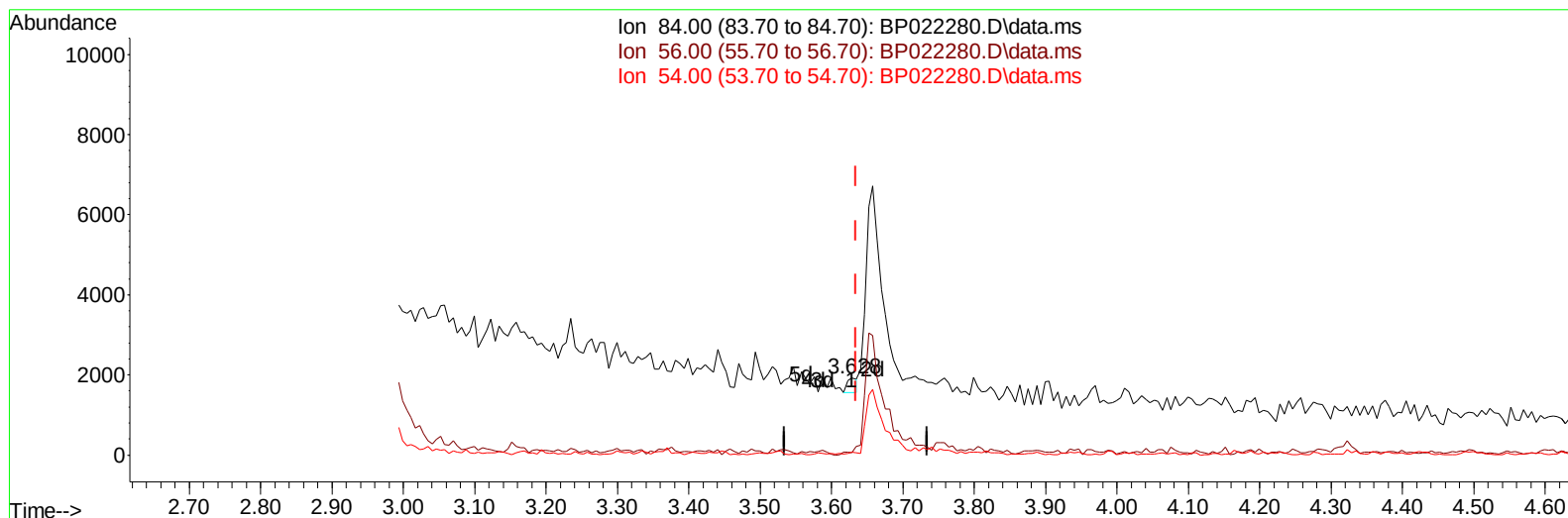
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
 Data File : BP022280.D
 Acq On : 08 Oct 2024 20:53
 Operator : RC/JU
 Sample : P4162-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ER8

Manual IntegrationsAPPROVED

Quant Time: Oct 08 23:08:47 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 10/10/2024



TIC: BP022280.D\data.ms

(4) Pyridine-d5 (S)

3.628min (-0.006) 0.03 ng/ul

response 347

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	3.18#
54.00	30.90	3.60#
0.00	0.00	0.00

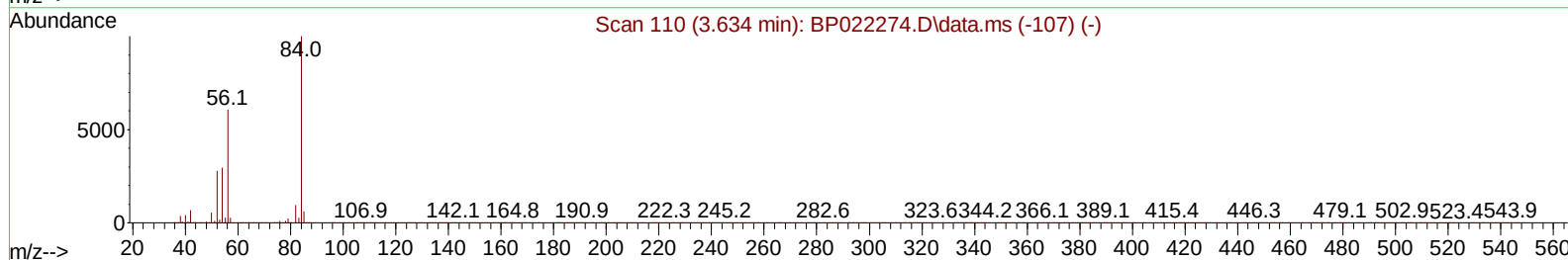
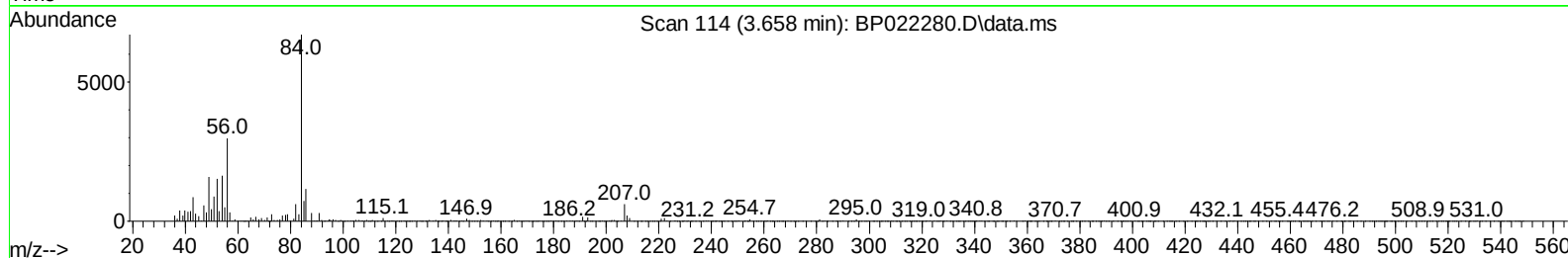
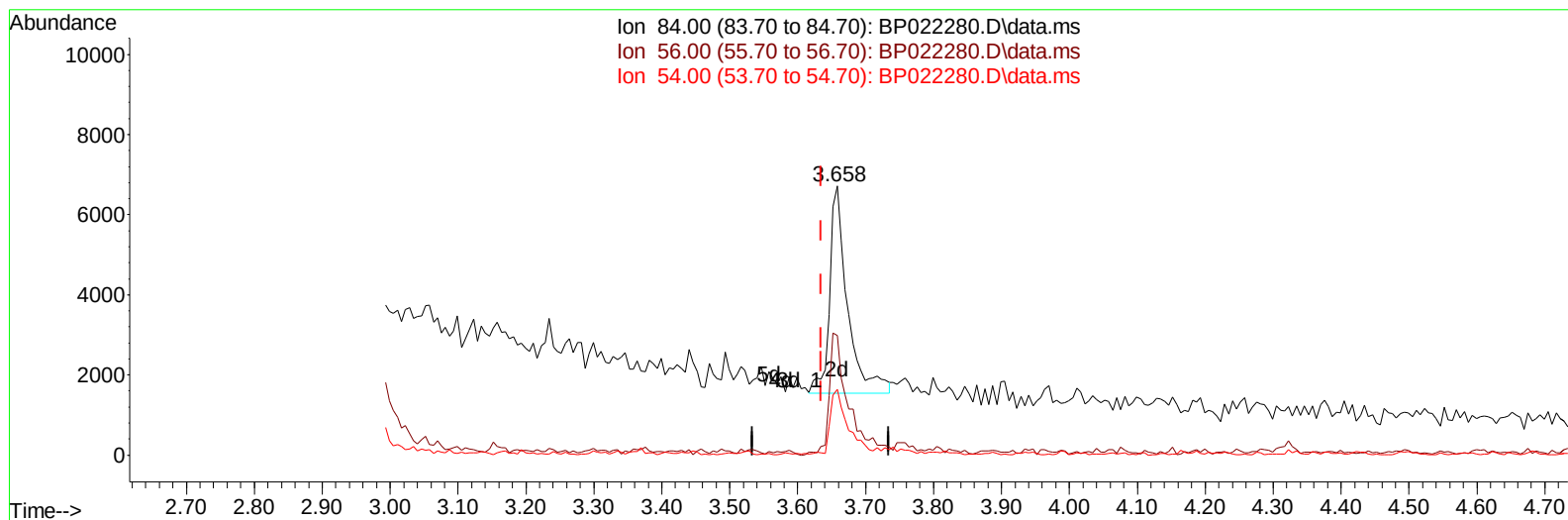
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(4) Pyridine-d5 (S)

3.658min (+ 0.024) 0.93 ng/ul m

response 9493

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	44.52#
54.00	30.90	24.36#
0.00	0.00	0.00

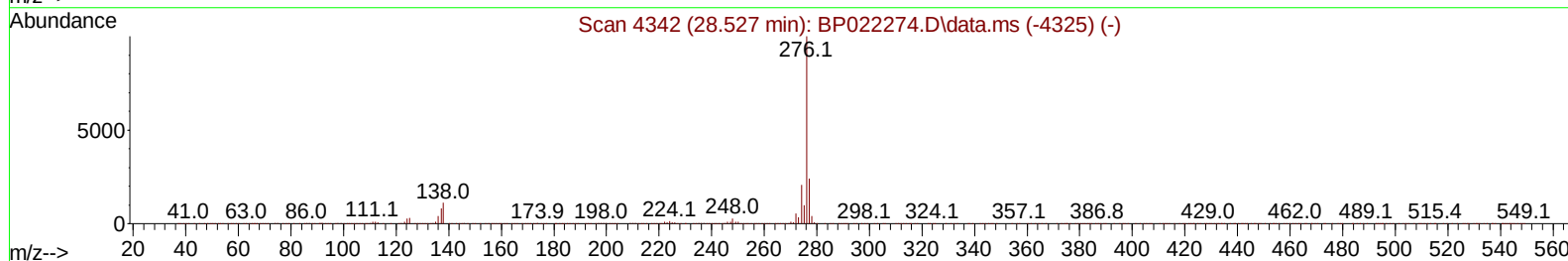
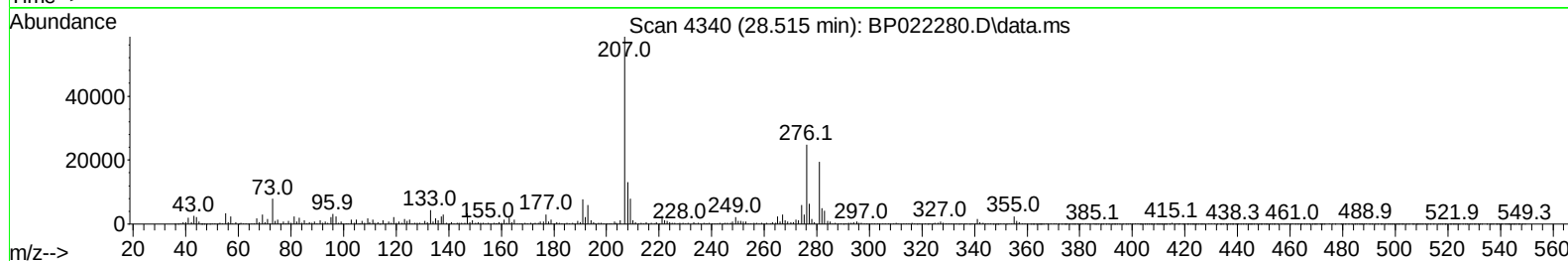
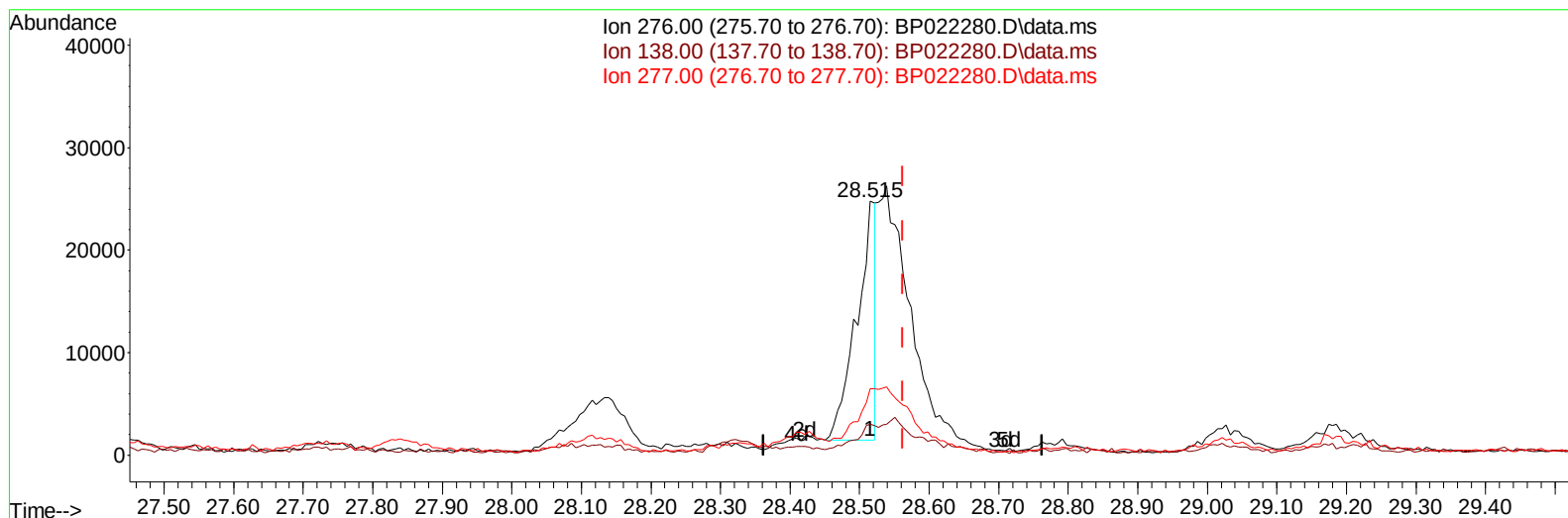
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TIC: BP022280.D\data.ms

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

28.515min (-0.047) 0.50 ng/u1

response 43817

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	12.09
277.00	23.20	26.05
0.00	0.00	0.00

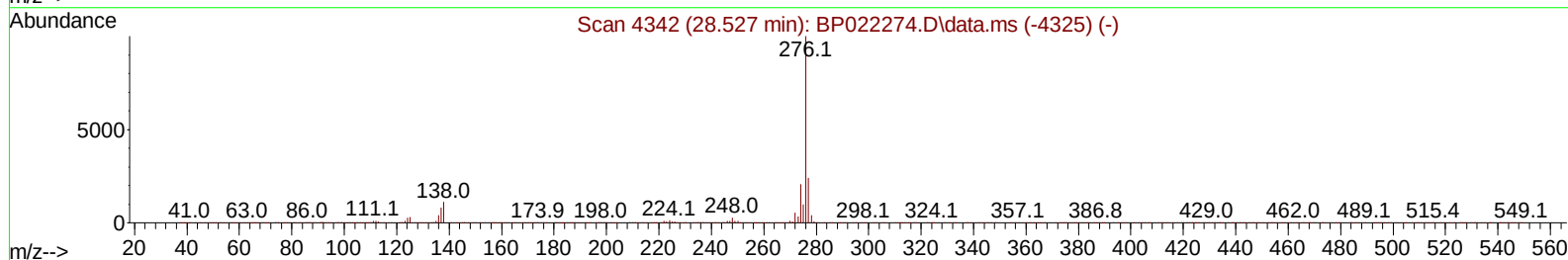
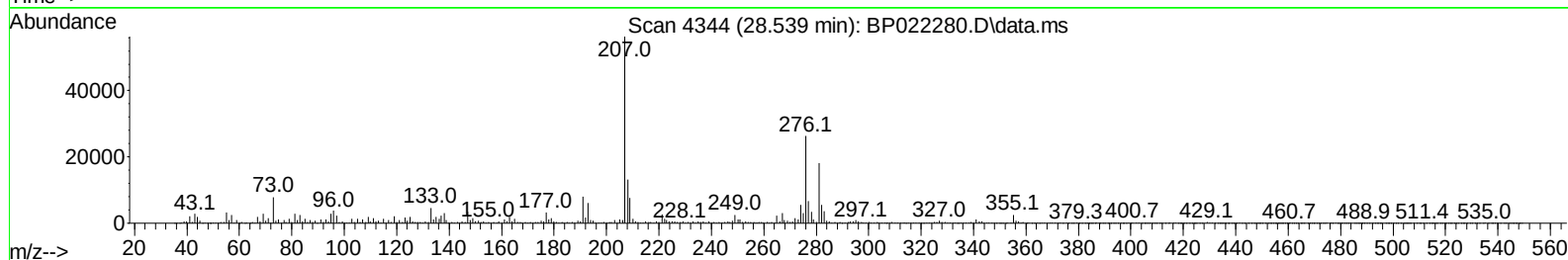
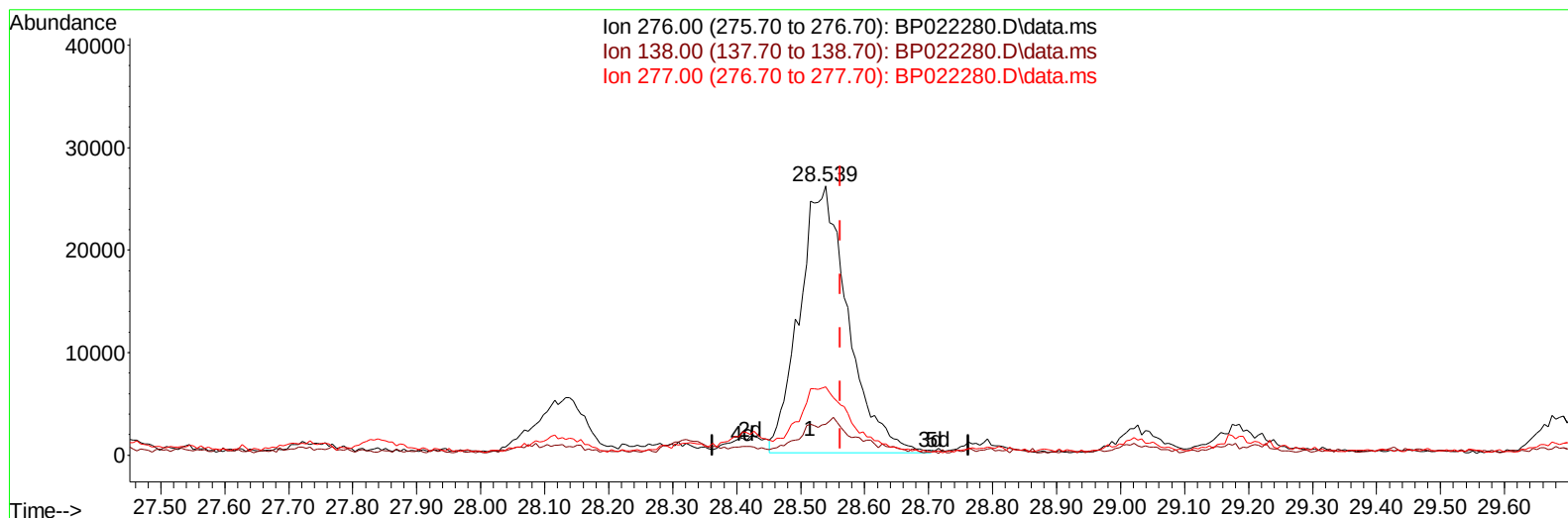
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BP022280.D\data.ms

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

28.539min (-0.023) 1.57 ng/ul m

response 136909

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.48
277.00	23.20	25.35
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Quant Time: Oct 08 23:22:51 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	144868	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	543027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	396064	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	901344	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	932143	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1128119	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	5667	1.520	ng/uL	0.00
4) Pyridine-d5	3.658	84	9493m	0.928	ng/ul	0.02
7) Phenol-d5	6.887	99	108300	8.881	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	67875	9.470	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	84641	9.782	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	77592	7.973	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	40639	9.733	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	45216	9.354	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	98231	9.561	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	47026	3.874	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	323698	10.287	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	339853	10.168	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	33738	6.391	ng/ul	0.01
60) Fluorene-d10	15.316	176	283220	10.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	40441	6.822	ng/ul	-0.02
73) Anthracene-d10	17.210	188	436661	10.298	ng/ul	0.00
81) Pyrene-d10	19.592	212	435045	8.826	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	329655	5.472	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.511	105	28508	1.774	ng/ul	97
72) Phenanthrene	17.145	178	261845	5.430	ng/ul	99
80) Fluoranthene	19.239	202	592592	10.457	ng/ul	99
82) Pyrene	19.616	202	346992	5.713	ng/ul	97
85) Benzo(a)anthracene	21.516	228	272397	4.168	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	197012	6.491	ng/ul	97
87) Chrysene	21.586	228	307181	5.070	ng/ul	98
90) Benzo(b)fluoranthene	23.786	252	456276	6.425	ng/ul	99
91) Benzo(k)fluoranthene	23.851	252	140668	2.023	ng/ul	97
93) Benzo(a)pyrene	24.668	252	118770	1.817	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.539	276	136909m	1.570	ng/ul	

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

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