

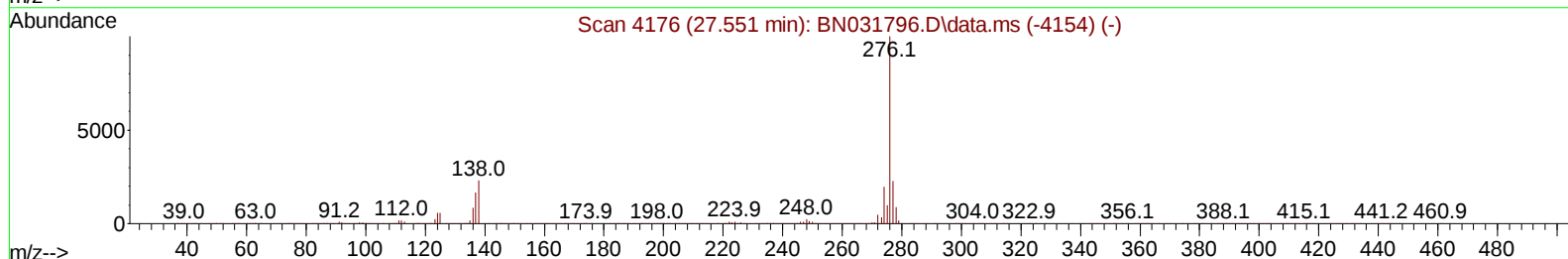
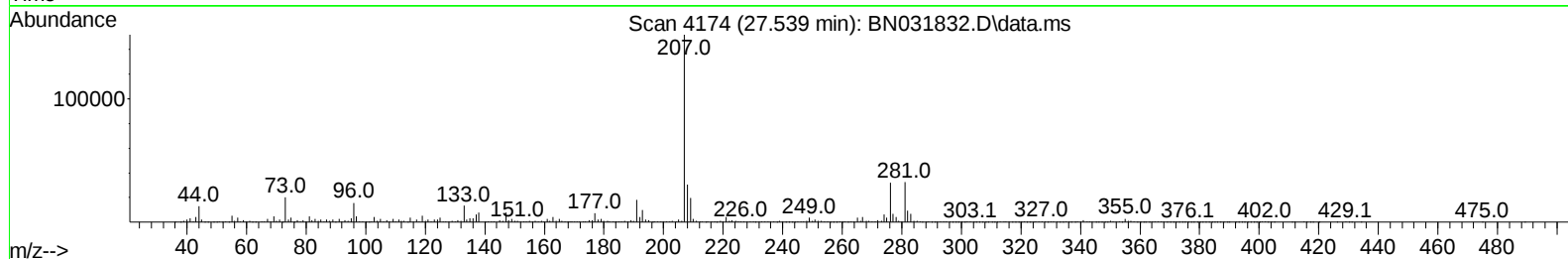
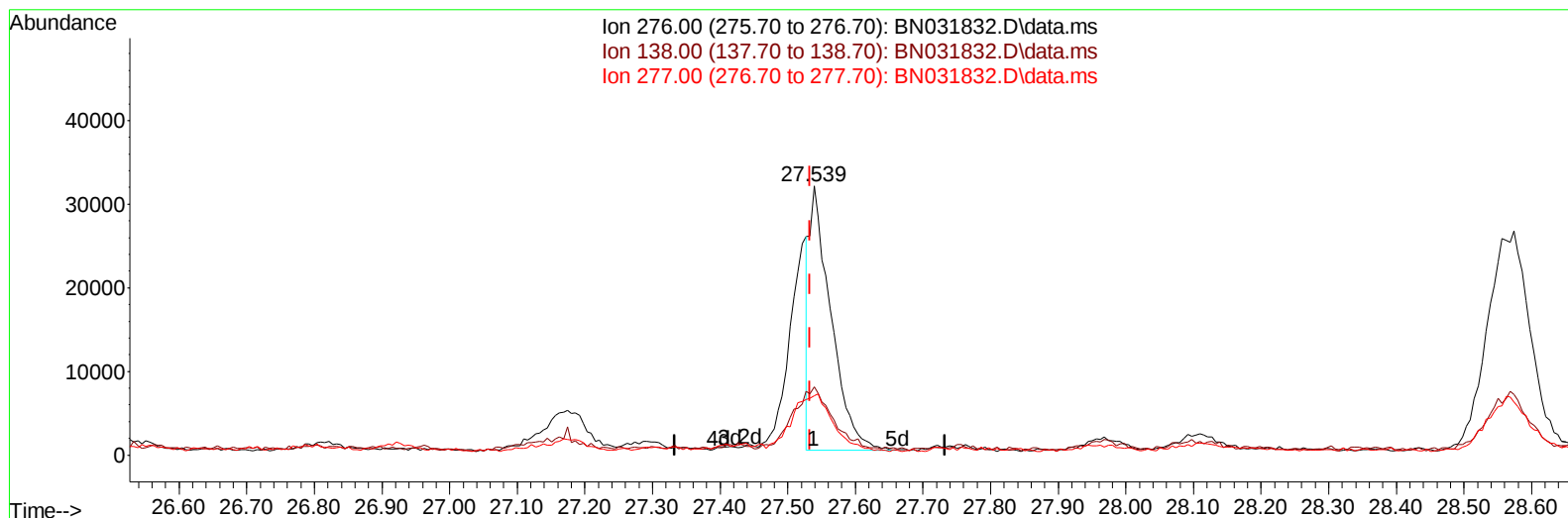
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
 Data File : BN031832.D
 Acq On : 06 Jun 2024 23:50
 Operator : MA/JU
 Sample : P2647-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBT4

Manual IntegrationsAPPROVED

Quant Time: Jun 07 00:42:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



TIC: BN031832.D\data.ms

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

27.539min (+ 0.006) 0.75 ng/u1

response 69811

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	25.30
277.00	22.70	22.02
0.00	0.00	0.00

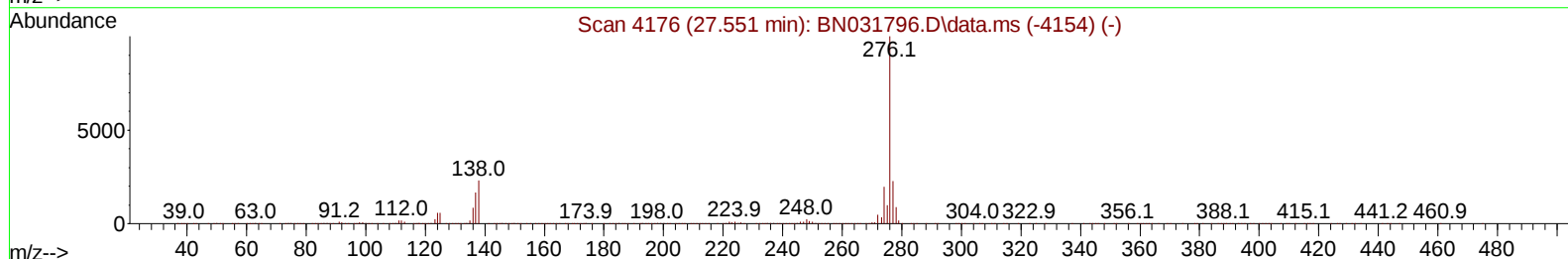
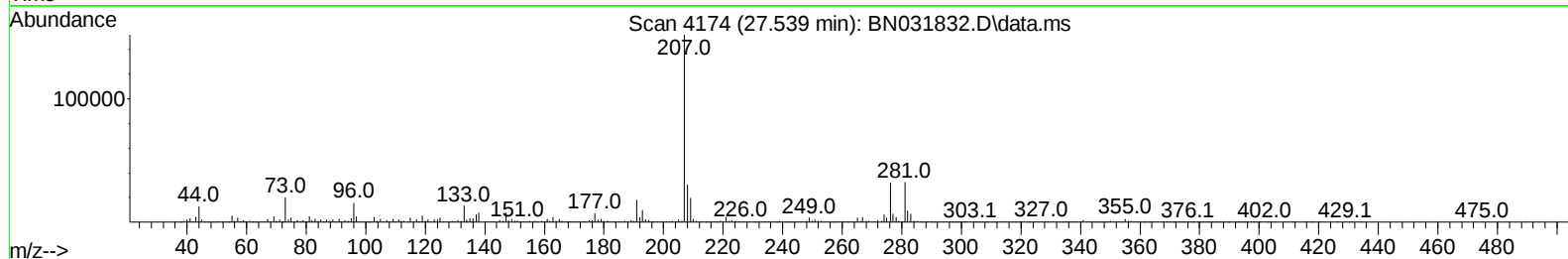
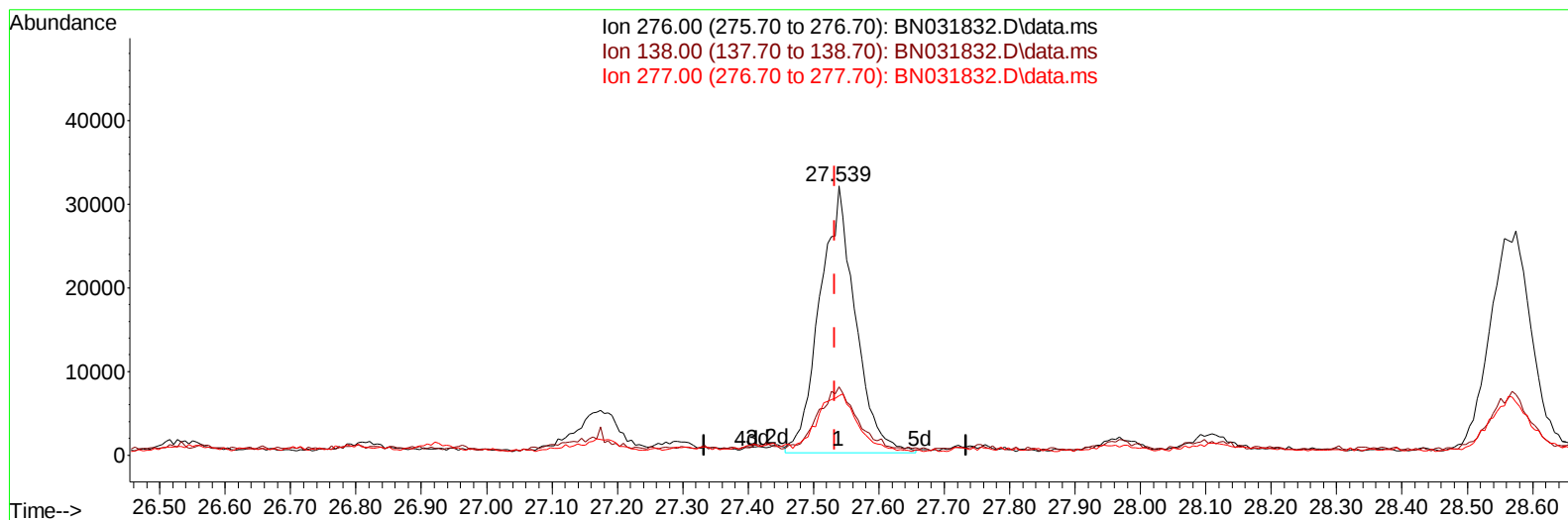
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TIC: BN031832.D\data.ms

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

27.539min (+ 0.006) 1.29 ng/ul m

response 119669

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	25.30
277.00	22.70	22.02
0.00	0.00	0.00

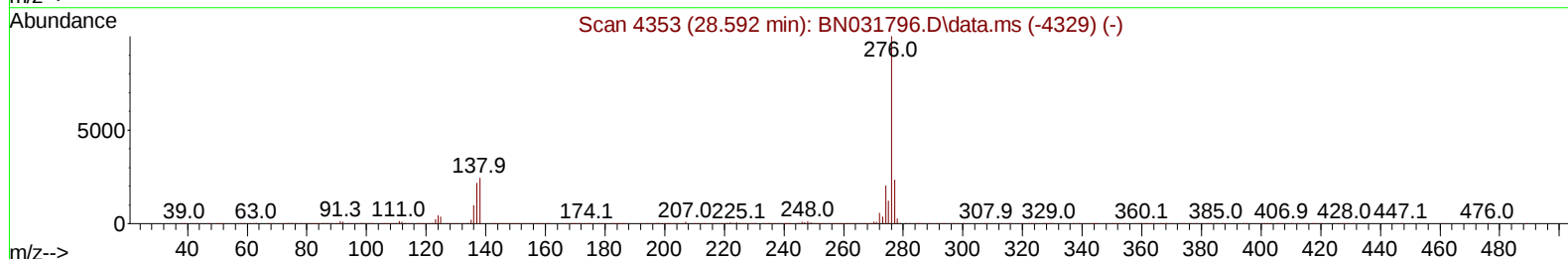
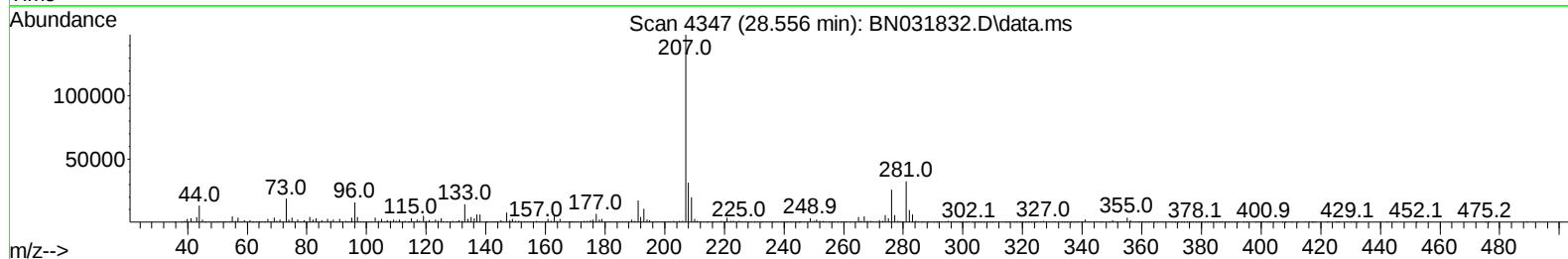
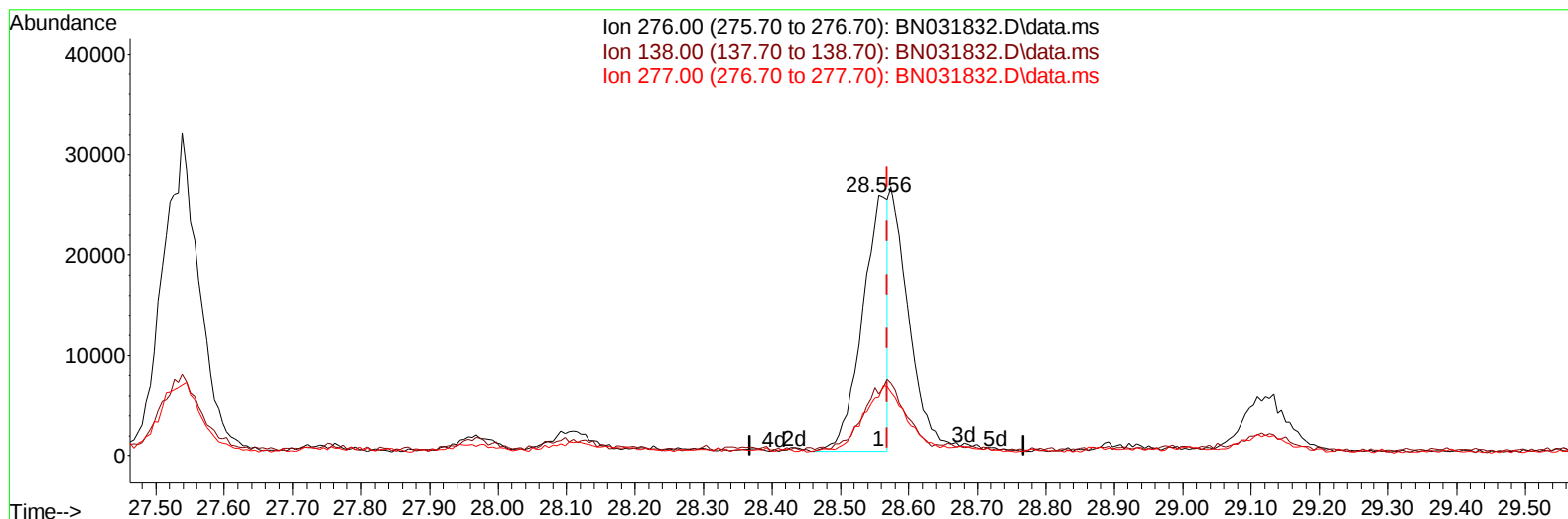
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BN031832.D\data.ms

(96) Benzo(g,h,i)perylene

28.556min (-0.012) 0.89 ng/u1

response 65486

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	23.90
277.00	22.50	22.72
0.00	0.00	0.00

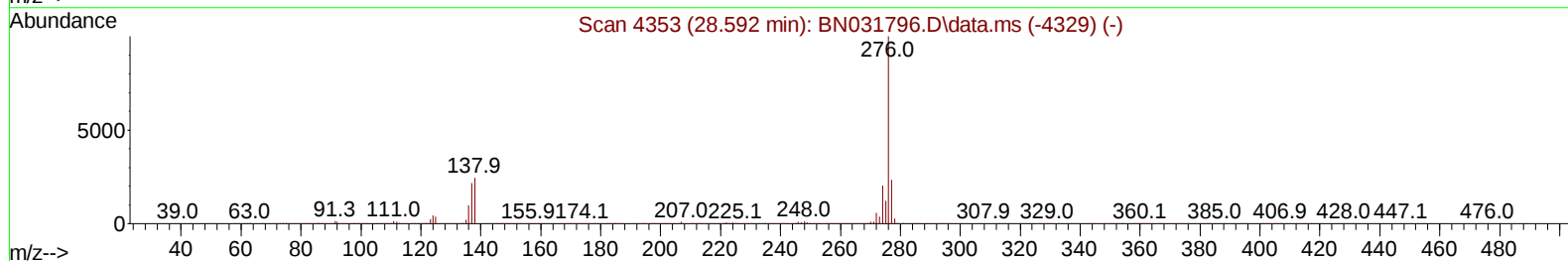
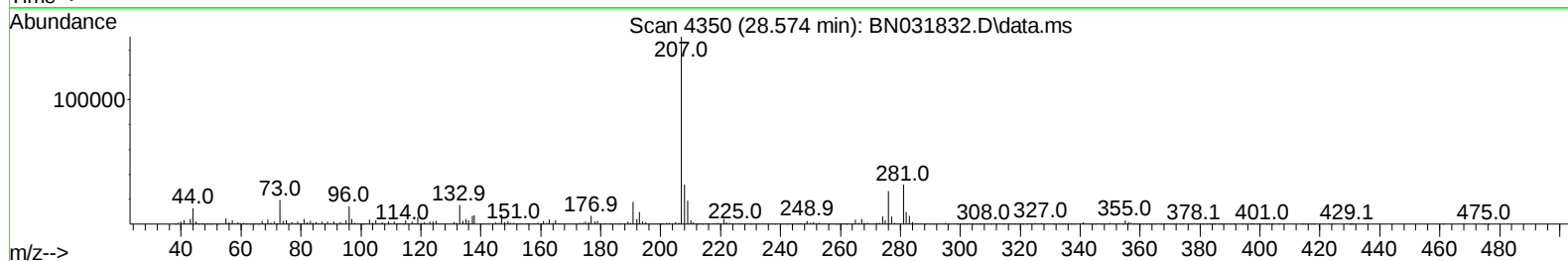
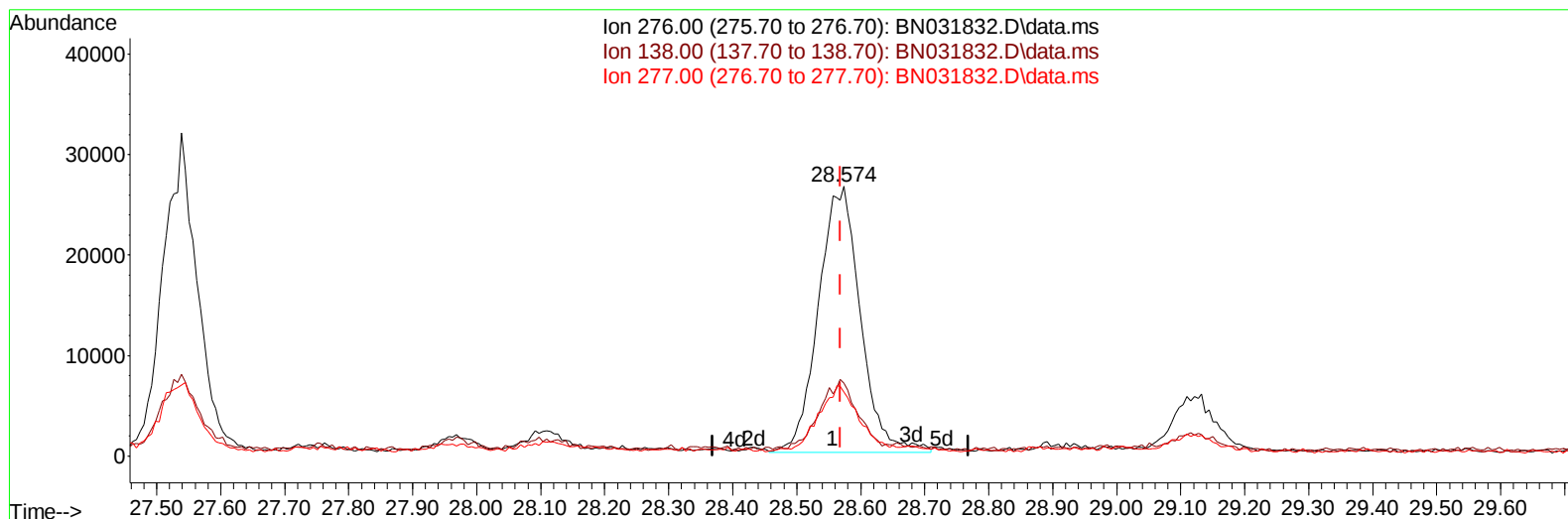
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TIC: BN031832.D\data.ms

(96) Benzo(g,h,i)perylene

28.574min (+ 0.006) 1.64 ng/u1 m

response 120498

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	26.94
277.00	22.50	23.75
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jun 07 00:44:22 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	423221	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.451	136	1745861	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	1065586	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2107628	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1287644	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264	1433674	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	44288	4.329	ng/uL	0.00
4) Pyridine-d5	3.593	84	426238	14.801	ng/ul	0.00
7) Phenol-d5	6.846	99	918076	25.304	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	501317	23.622	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	724571	26.173	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	704041	23.805	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	355268	26.614	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	378995	27.485	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	652830	25.360	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	810477	21.205	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	1803105	24.289	ng/ul	-0.02
49) Acenaphthylene-d8	14.010	160	2202731	25.805	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	343899	23.137	ng/ul	0.00
60) Fluorene-d10	15.310	176	1658184	26.399	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	186475	17.602	ng/ul	0.00
73) Anthracene-d10	17.163	188	2361416	26.170	ng/ul	0.00
81) Pyrene-d10	19.463	212	2254548	32.720	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	1754722	25.632	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.104	178	228334	2.127	ng/ul	99
80) Fluoranthene	19.128	202	405974	4.930	ng/ul	100
82) Pyrene	19.492	202	392995	4.651	ng/ul	97
85) Benzo(a)anthracene	21.280	228	157129	1.823	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.210	149	64819	1.114	ng/ul	100
87) Chrysene	21.339	228	181372	2.253	ng/ul#	94
90) Benzo(b)fluoranthene	23.304	252	234192	2.733	ng/ul#	95
93) Benzo(a)pyrene	24.098	252	158795	1.979	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.539	276	119669m	1.294	ng/ul	
96) Benzo(g,h,i)perylene	28.574	276	120498m	1.639	ng/ul	

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

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