

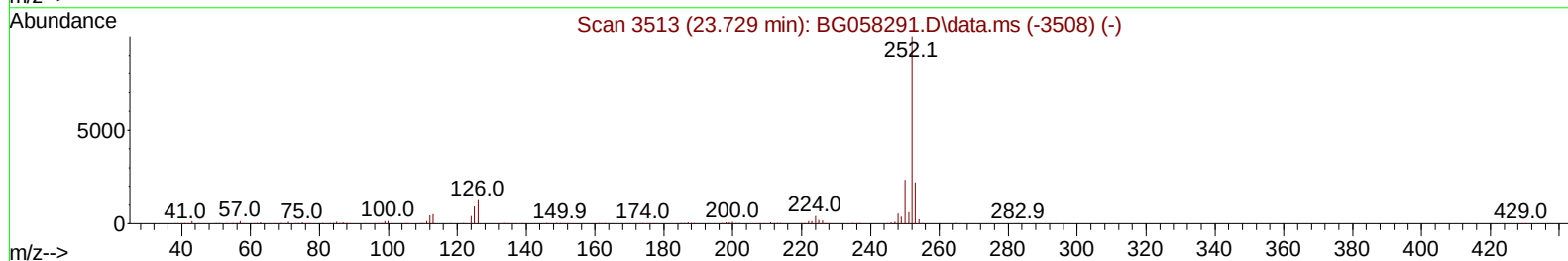
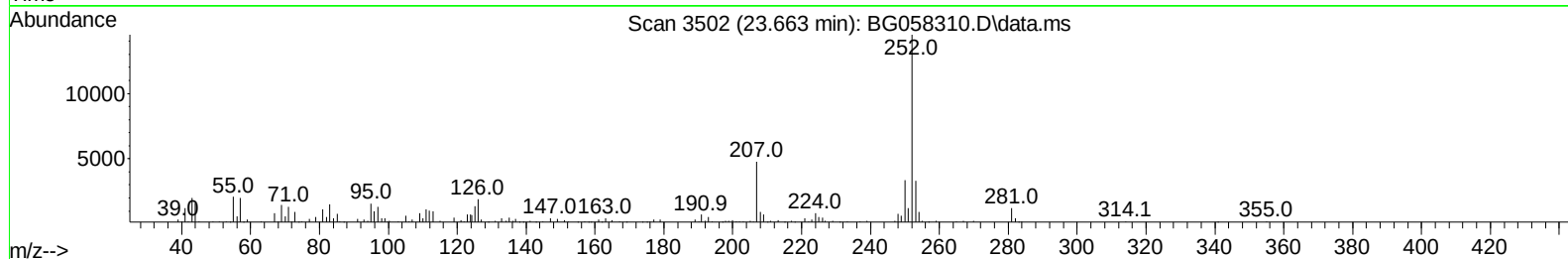
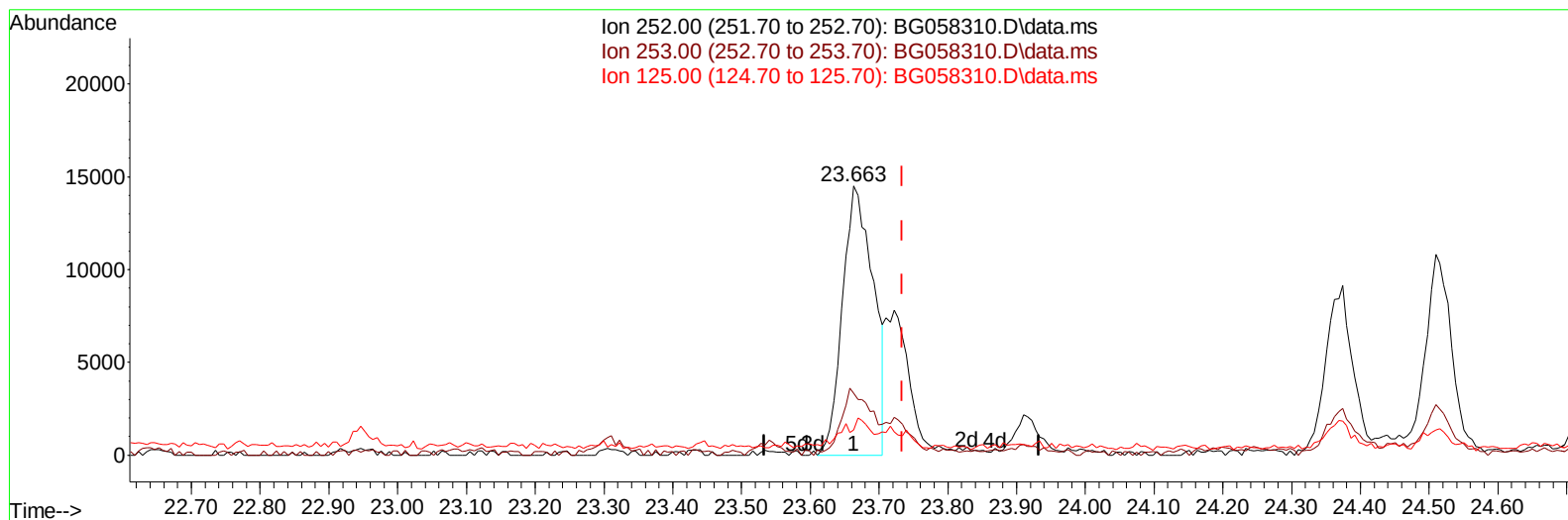
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058310.D
Acq On : 18 Jul 2023 21:14
Operator : CG/JU
Sample : 03444-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

Quant Time: Jul 19 04:18:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration



TIC: BG058310.D\data.ms

(91) Benzo(k)fluoranthene

23.663min (-0.070) 2.52 ng/u1

response 45104

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	22.96
125.00	9.20	9.44
0.00	0.00	0.00

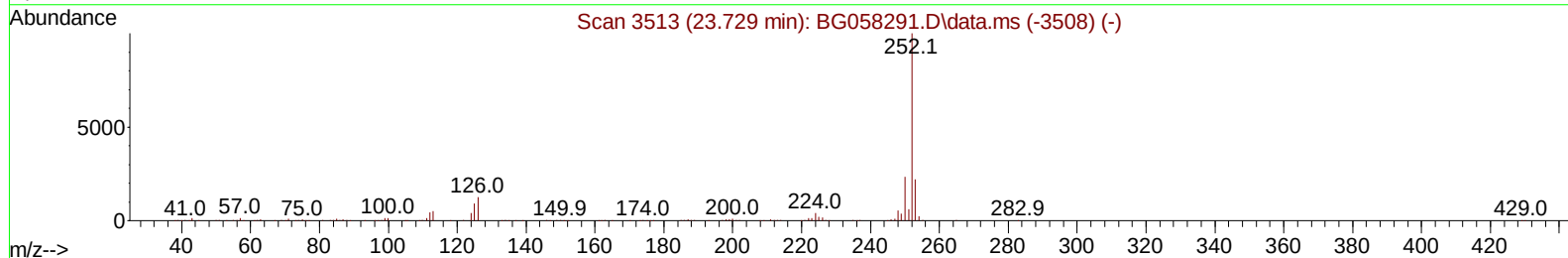
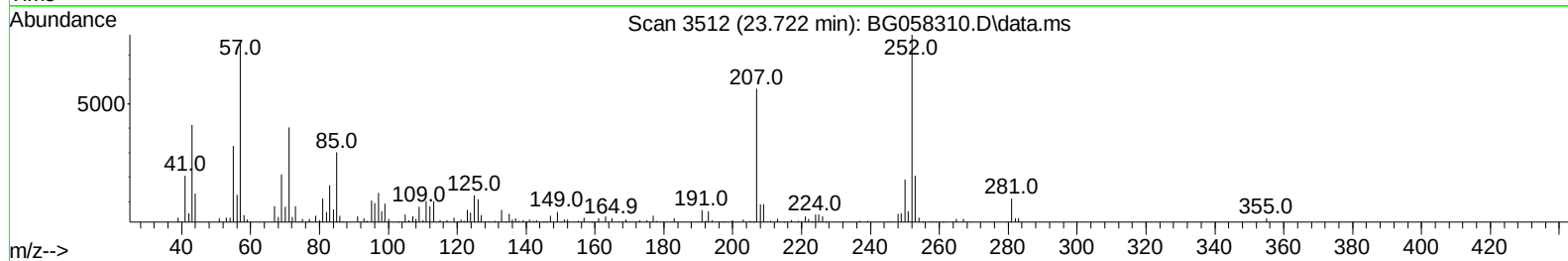
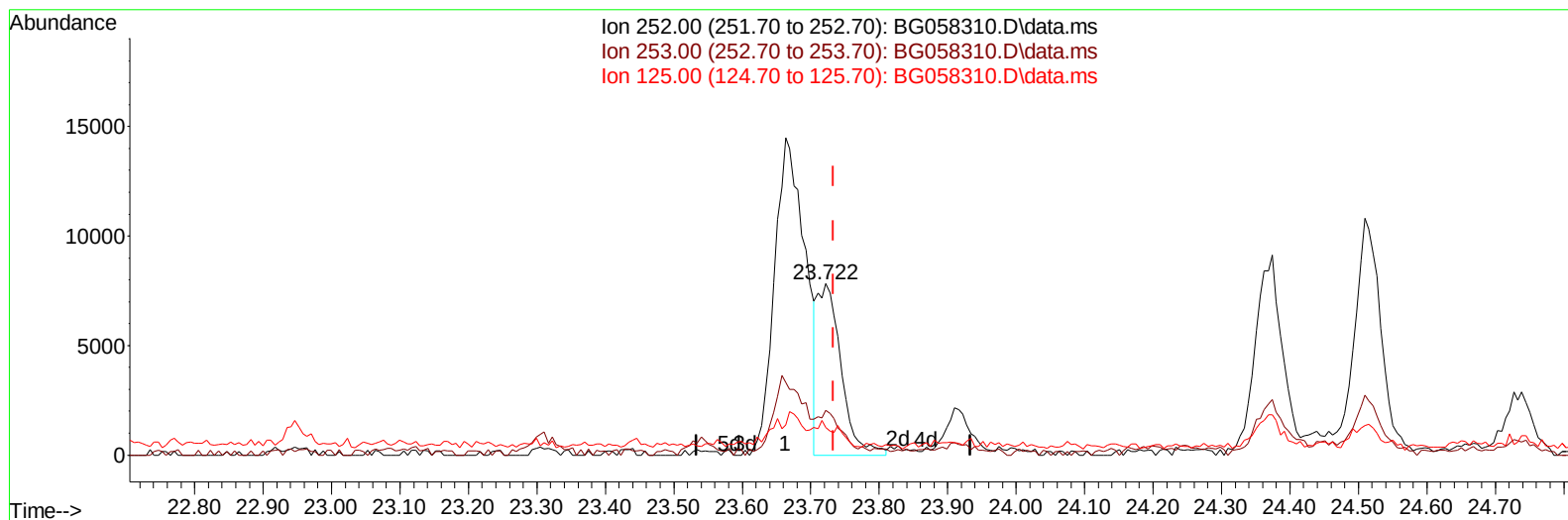
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(91) Benzo(k)fluoranthene

23.722min (-0.011) 1.05 ng/ul m

response 18783

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	26.15
125.00	9.20	16.00#
0.00	0.00	0.00

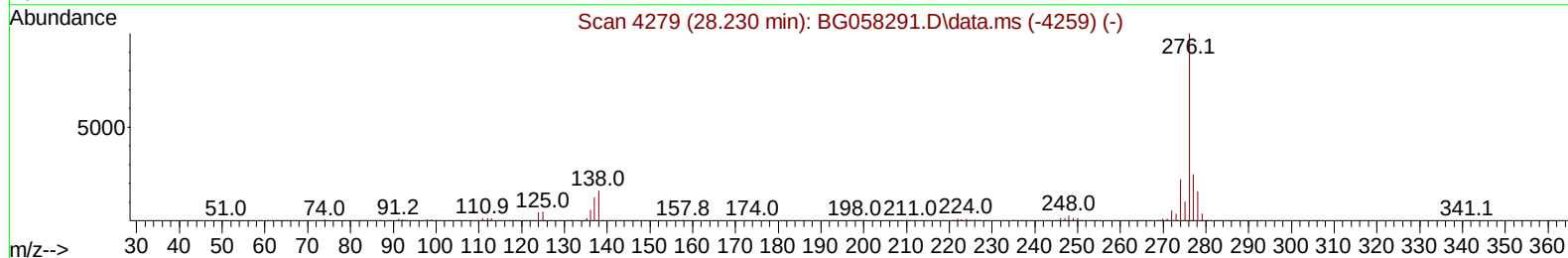
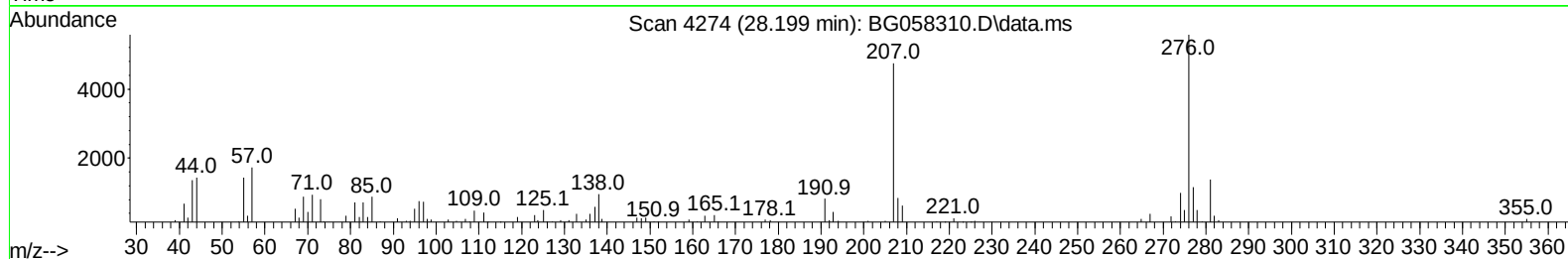
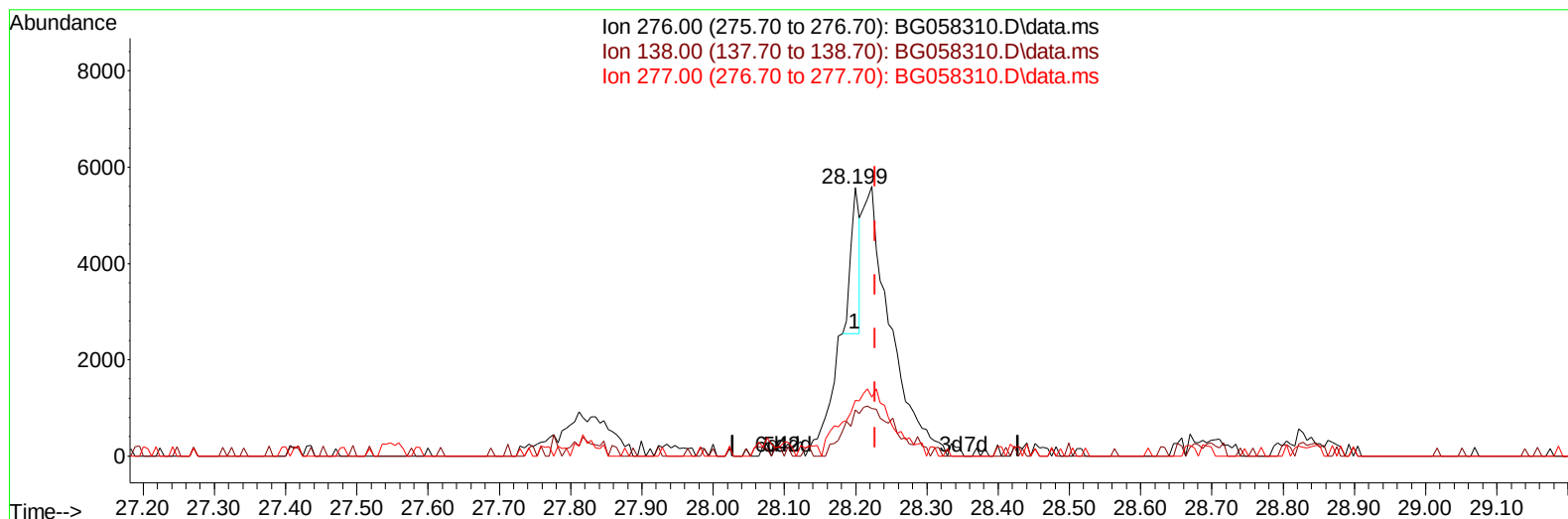
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TIC: BG058310.D\data.ms

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

28.199min (-0.029) 0.13 ng/uI

response 2637

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	17.12
277.00	24.00	20.76
0.00	0.00	0.00

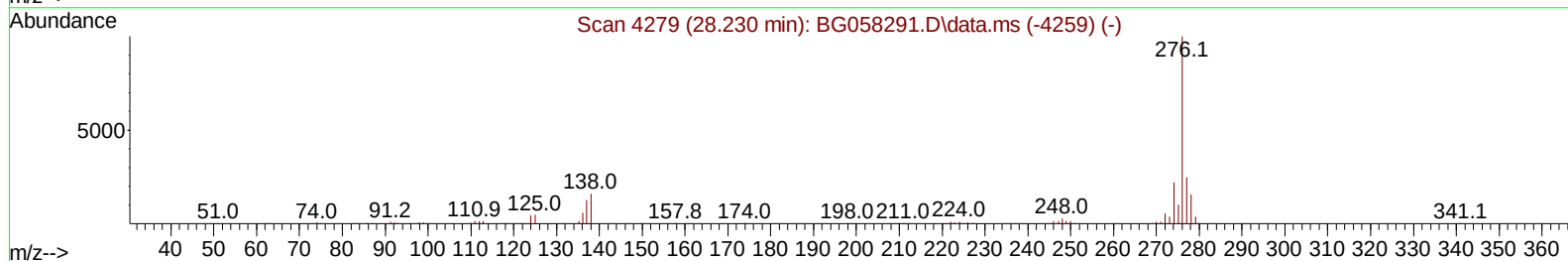
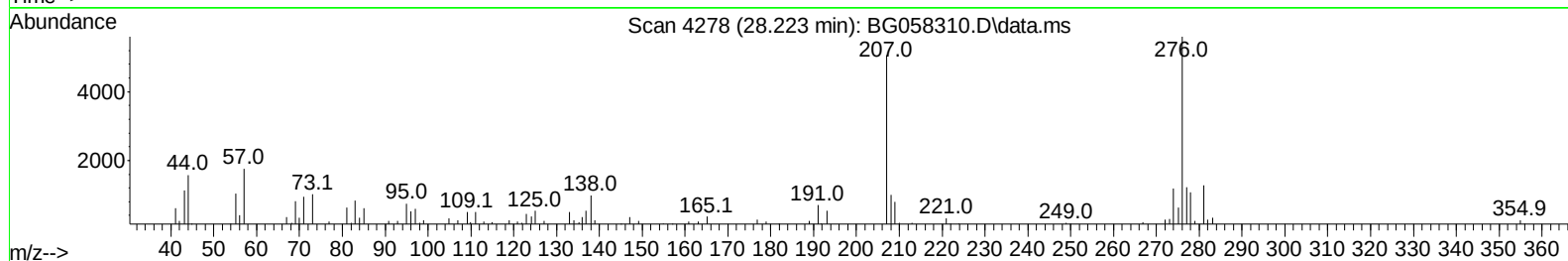
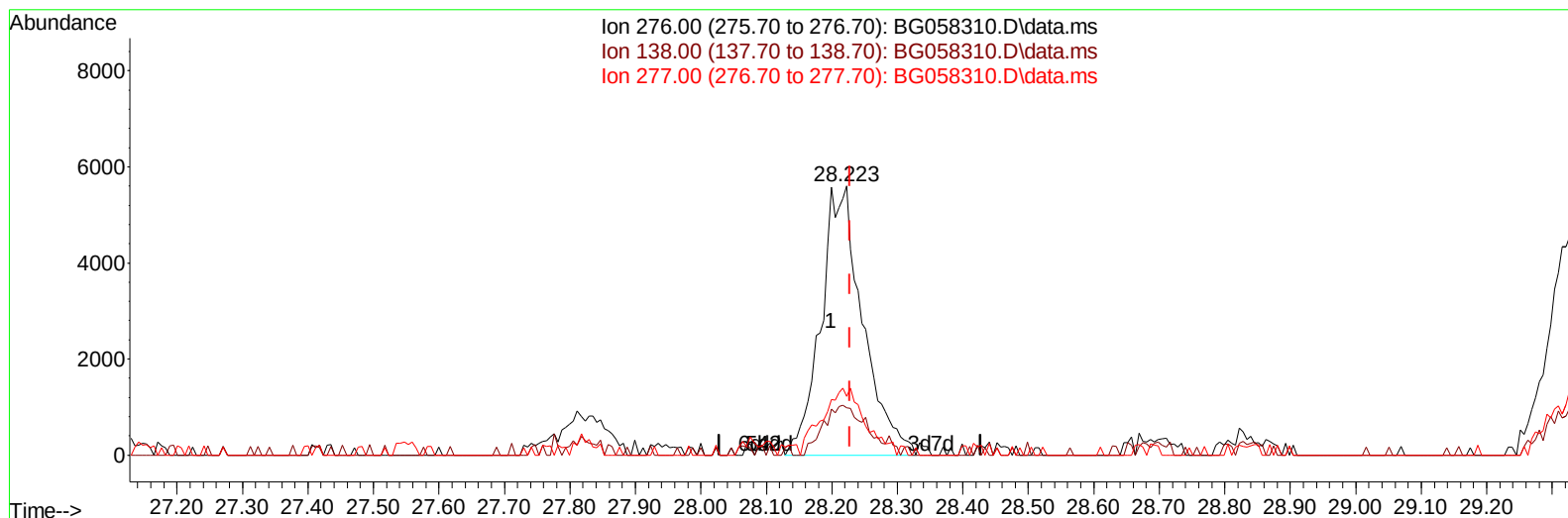
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TIC: BG058310.D\data.ms

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

28.223min (-0.005) 1.18 ng/ul m

response 24784

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	17.61
277.00	24.00	21.91
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 07/19/2023
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Quant Time: Jul 19 05:39:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	38964	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	179019	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	129083	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	306658	20.000	ng/ul	0.00
79) Chrysene-d12	21.525	240	260191	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264	309750	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	10750	10.155	ng/uL	0.00
4) Pyridine-d5	3.751	84	160763	51.163	ng/ul	0.00
7) Phenol-d5	7.065	99	239089	64.684	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	142639	61.742	ng/ul	0.00
11) 2-Chlorophenol-d4	7.429	132	164863	63.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	108577	38.511	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	85091	63.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	95437	65.148	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	166511	59.294	ng/ul	0.00
31) 4-Chloroaniline-d4	10.837	131	64715	15.896	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	557237	55.982	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160	631908	60.578	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	93837	62.422	ng/ul	0.00
60) Fluorene-d10	15.526	176	508171	61.664	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	90172	57.715	ng/ul	0.00
73) Anthracene-d10	17.377	188	685830	51.760	ng/ul	0.00
81) Pyrene-d10	19.668	212	916771	59.655	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.451	264	821940	54.902	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.722	105	19855	4.135	ng/ul	98
72) Phenanthrene	17.318	178	42525	2.918	ng/ul	95
80) Fluoranthene	19.333	202	90607	5.147	ng/ul	99
82) Pyrene	19.697	202	81546	4.571	ng/ul	99
85) Benzo(a)anthracene	21.507	228	34165	1.954	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.413	149	42247	4.229	ng/ul	100
87) Chrysene	21.572	228	38093	2.296	ng/ul	97
90) Benzo(b)fluoranthene	23.663	252	45104	2.517	ng/ul	98
91) Benzo(k)fluoranthene	23.722	252	18783m	1.051	ng/ul	
93) Benzo(a)pyrene	24.509	252	27752	1.741	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.223	276	24784m	1.180	ng/ul	
96) Benzo(g,h,i)perylene	29.339	276	23376	1.366	ng/ul#	91

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

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