

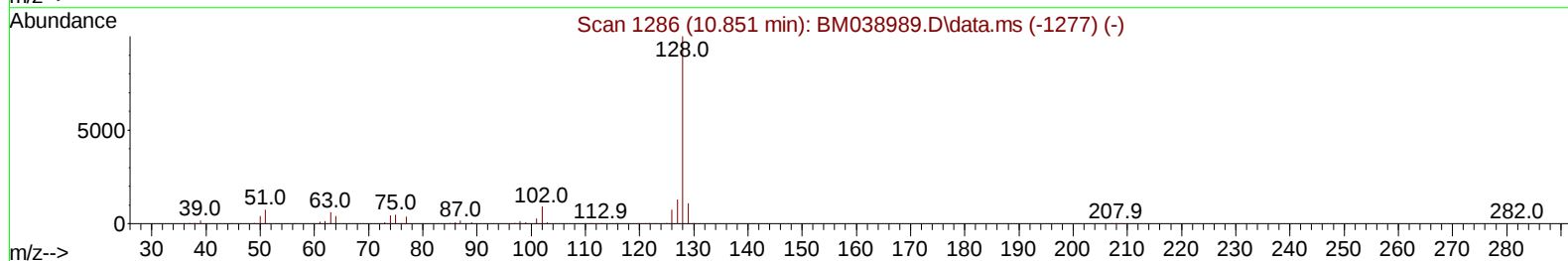
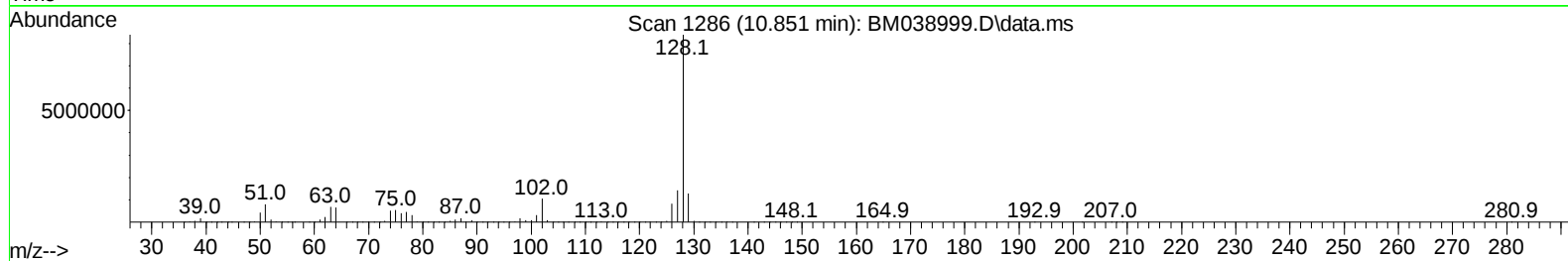
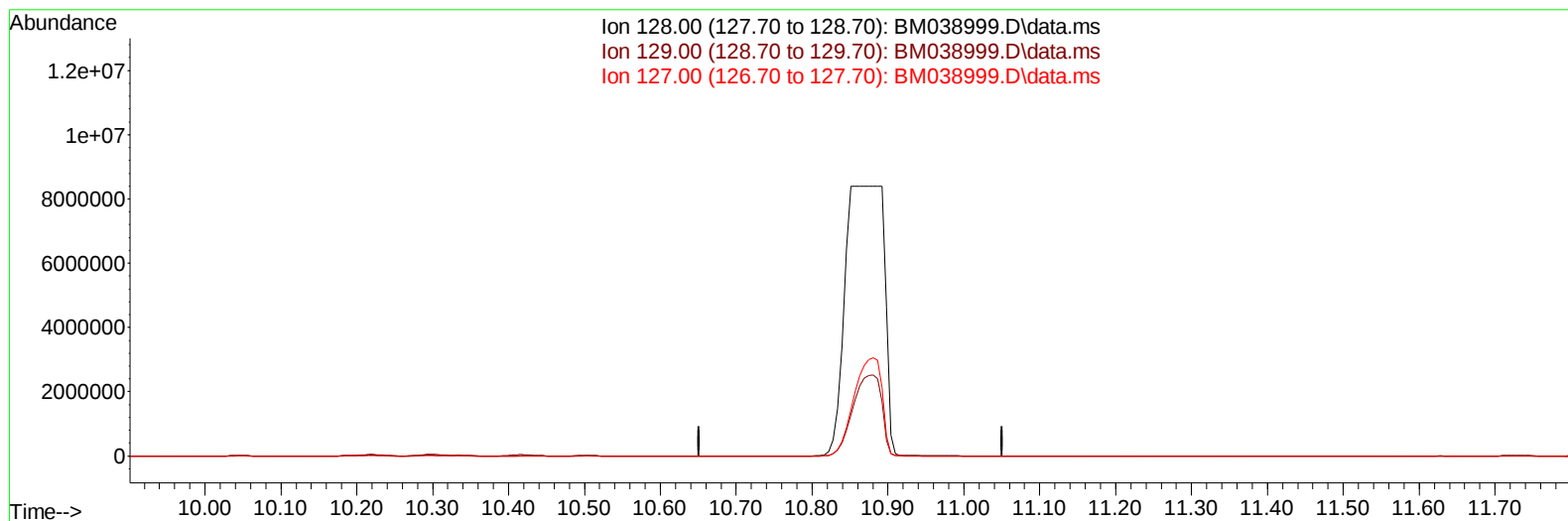
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM038999.D
 Acq On : 13 Mar 2023 20:48
 Operator : CG/JU
 Sample : 01784-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAE9

Manual IntegrationsAPPROVED

Quant Time: Mar 14 01:43:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 13 16:25:27 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/14/2023
 Supervised By :Jagrut Upadhyay 03/14/2023



TIC: BM038999.D\data.ms

(30) Naphthalene

10.851min (-10.851) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.80	0.00#
127.00	12.90	0.00#
0.00	0.00	0.00

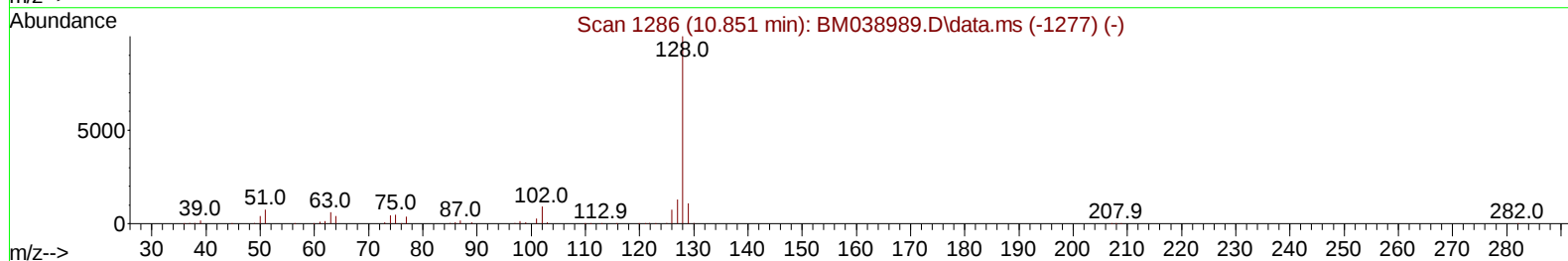
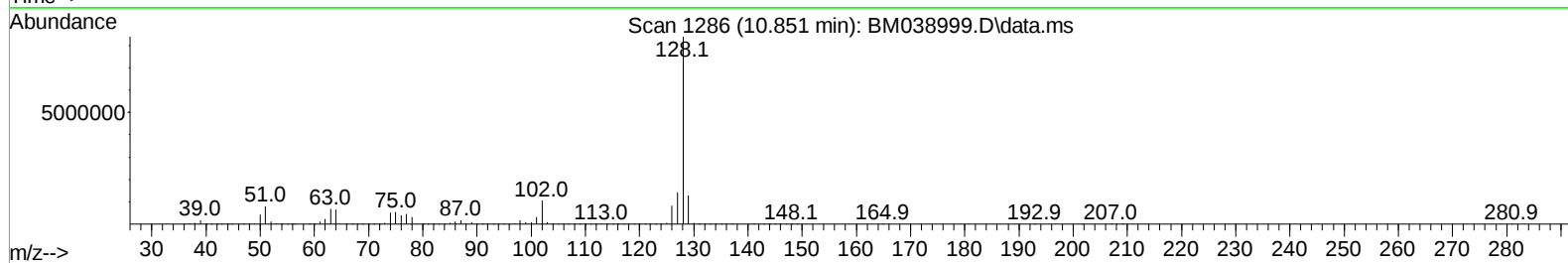
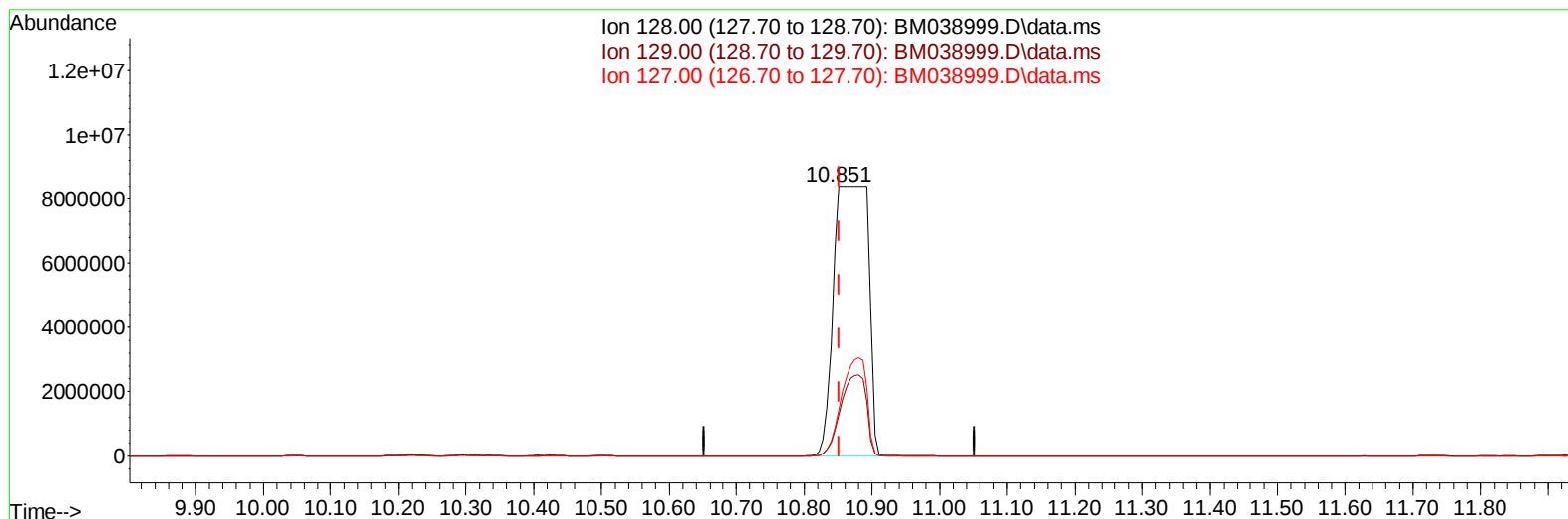
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(30) Naphthalene

10.851min (+ 0.000) 314.37 ng/ul m

response 29828914

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	15.25#
127.00	12.90	17.10#
0.00	0.00	0.00

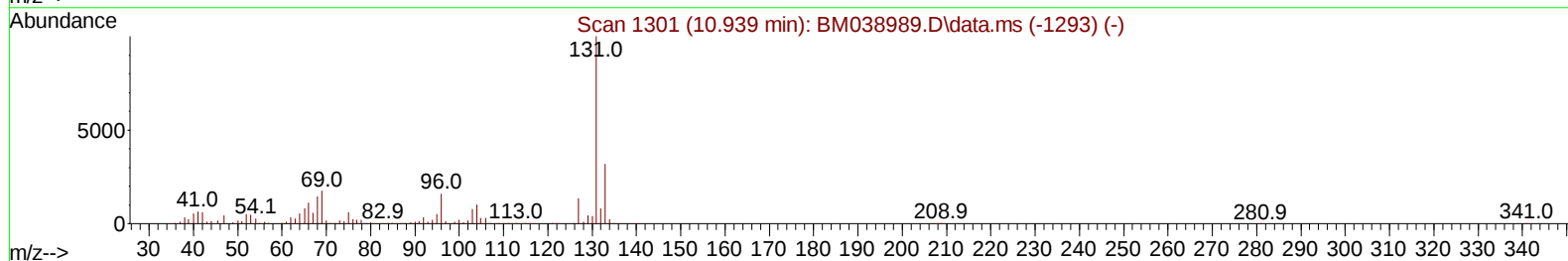
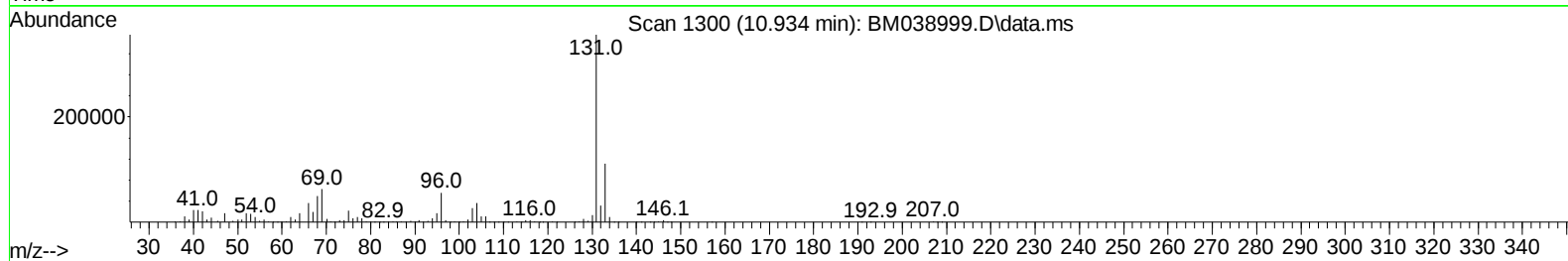
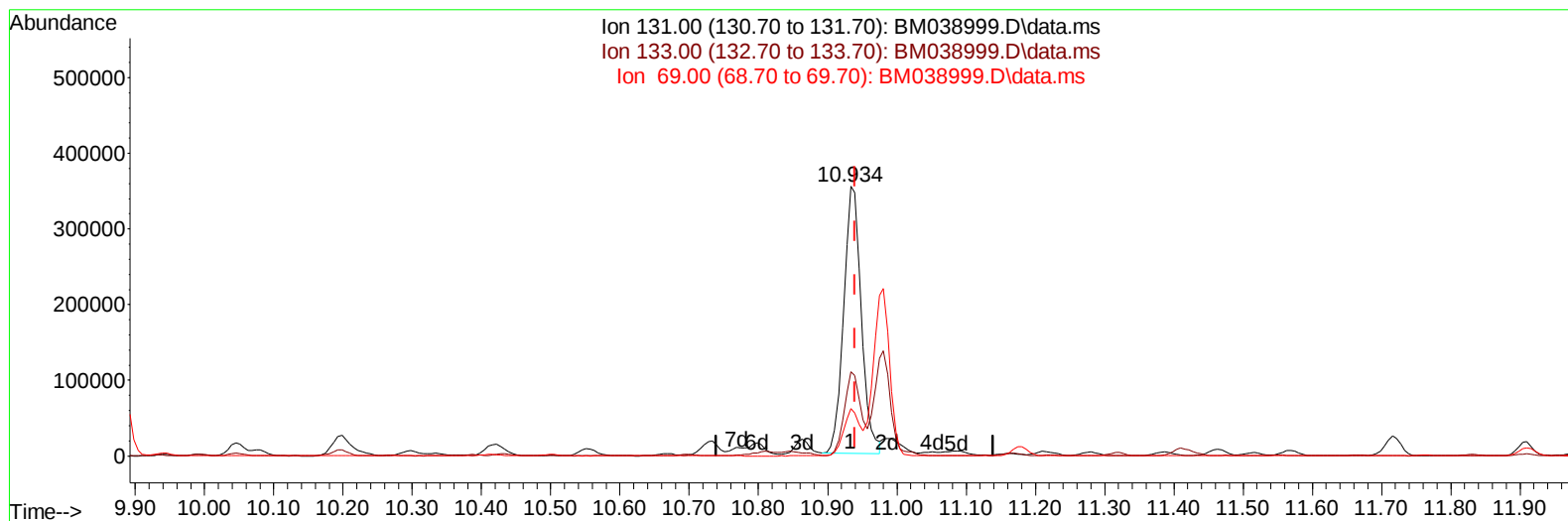
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM038999.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.934min (-0.006) 14.94 ng/u1

response 624798

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	31.32
69.00	17.60	17.51
0.00	0.00	0.00

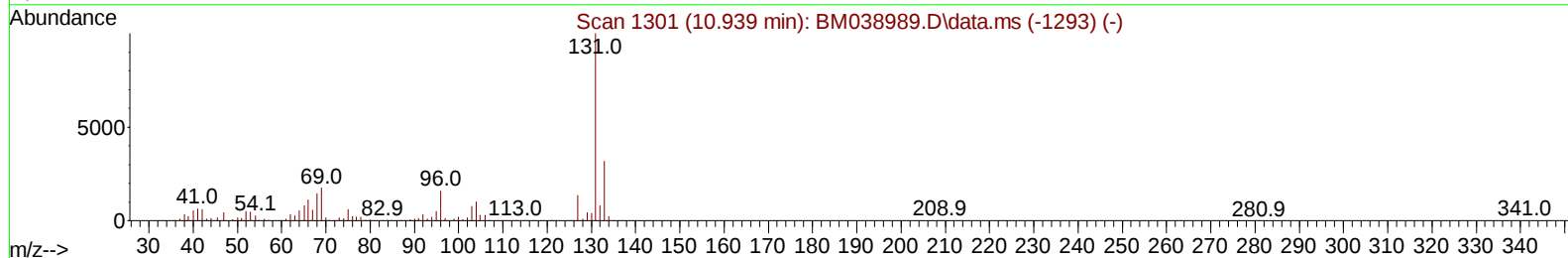
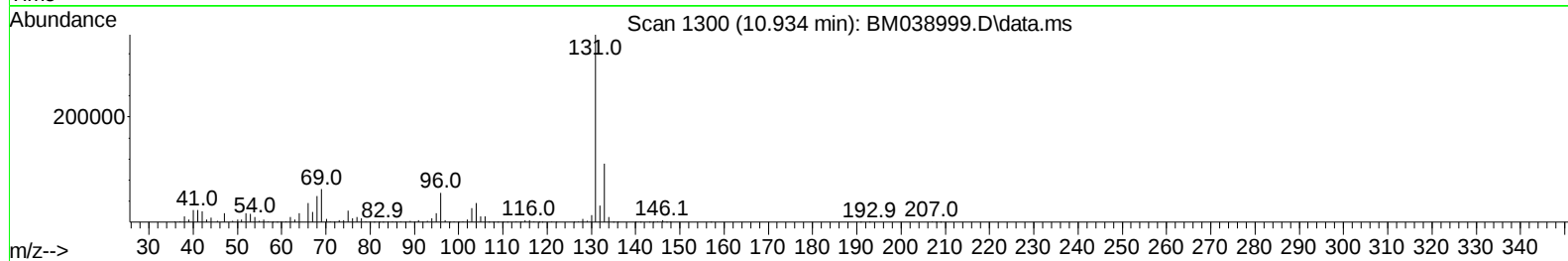
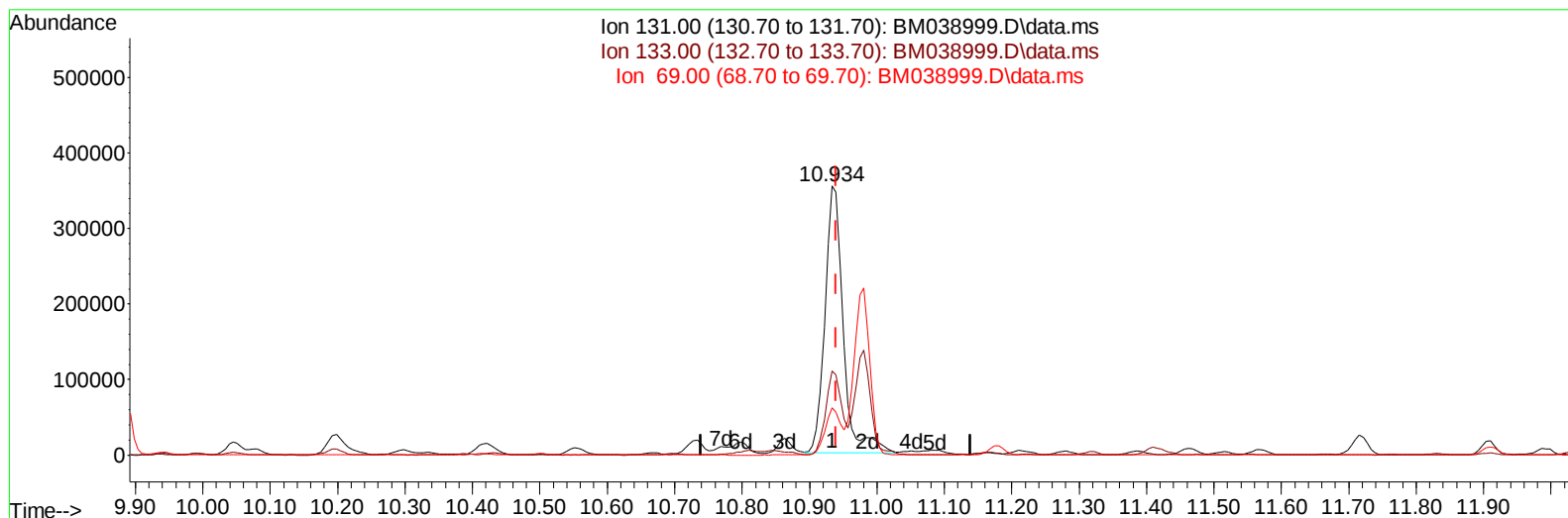
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM038999.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.934min (-0.006) 15.93 ng/ul m

response 666395

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	31.32
69.00	17.60	17.51
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152		369132	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136		1677127	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164		1101831	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188		2305734	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240		1883573	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264		1694318	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96		47223	4.461	ng/uL	0.00
4) Pyridine-d5	3.799	84		129038	4.310	ng/ul	0.00
7) Phenol-d5	7.140	99		205271	5.777	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67		738659	32.165	ng/ul	0.00
11) 2-Chlorophenol-d4	7.510	132		640259	24.204	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113		411252	14.793	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128		464839	33.153	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143		464749	32.899	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165		746260	28.858	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131		666395m	15.933	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166		2959514	35.463	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160		3236402	33.391	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143		85156	4.897	ng/ul	0.00
60) Fluorene-d10	15.616	176		2554428	35.080	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200		460150	31.509	ng/ul	0.00
73) Anthracene-d10	17.468	188		4134076	37.188	ng/ul	0.00
81) Pyrene-d10	19.756	212		4535038	41.123	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264		3361750	38.649	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.851	128	29828914m	314.373	ng/ul		
36) 2-Methylnaphthalene	12.457	142	3678771	59.737	ng/ul		100
37) 1-Methylnaphthalene	12.680	142	5689113	91.966	ng/ul		99
43) 1,1'-Biphenyl	13.463	154	2668870	30.480	ng/ul		99
50) Acenaphthylene	14.345	152	467532	4.337	ng/ul#		96
52) Acenaphthene	14.698	153	9576724	128.068	ng/ul		98
56) Dibenzofuran	15.027	168	8227732	80.156	ng/ul		100
58) 2,3,4,6-Tetrachlorophenol	15.245	232	22361	1.142	ng/ul#		91
61) Fluorene	15.674	166	5152901	60.474	ng/ul		99
71) Pentachlorophenol	17.015	266	136258	7.858	ng/ul		99
72) Phenanthrene	17.415	178	4469613	34.133	ng/ul		99
74) Anthracene	17.504	178	373263	2.808	ng/ul		100
77) Carbazole	17.780	167	14454371	121.117	ng/ul#		92
80) Fluoranthene	19.421	202	368075	2.857	ng/ul		99
82) Pyrene	19.786	202	164285	1.195	ng/ul		97

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

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