

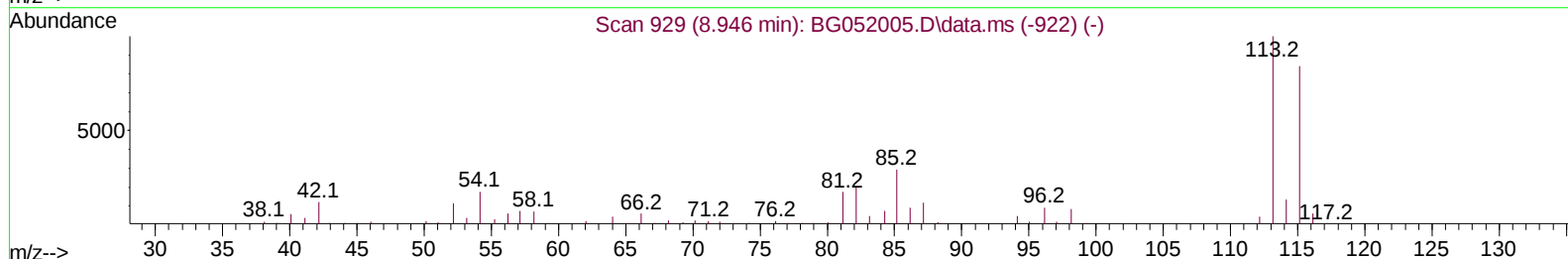
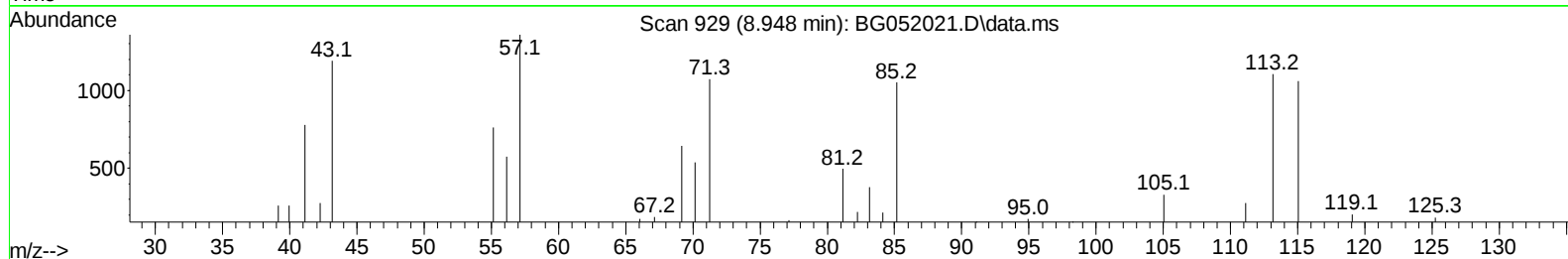
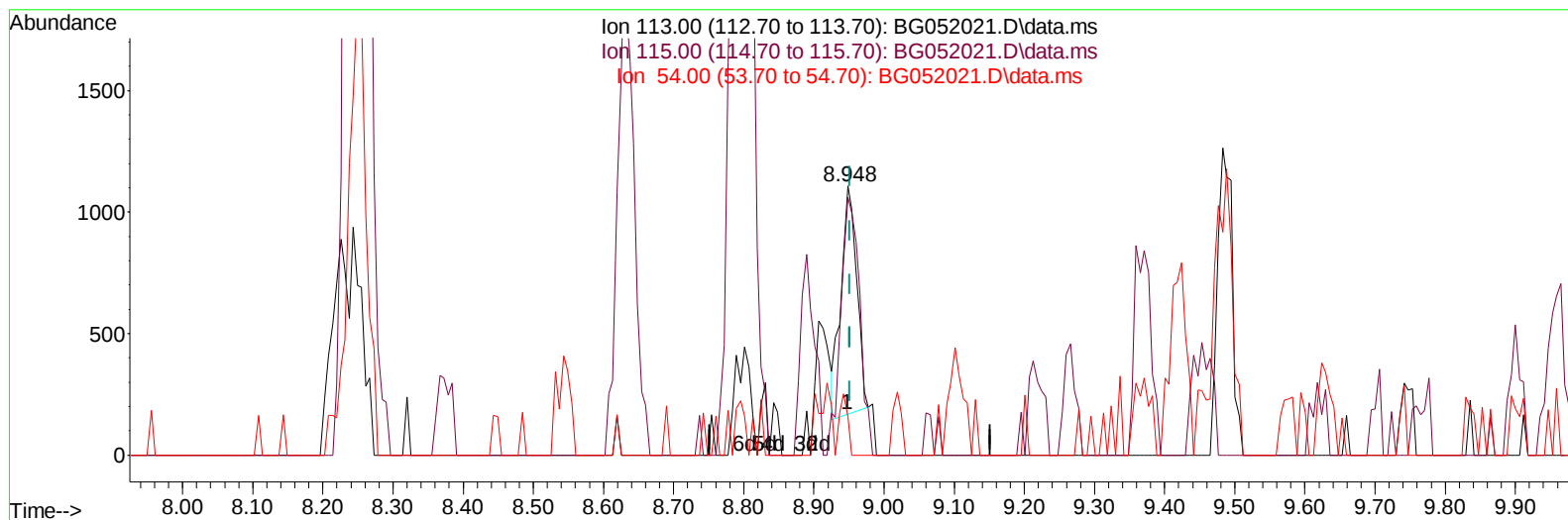
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052021.D
 Acq On : 17 Jan 2022 13:04
 Operator : CG/JU
 Sample : N1132-04DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT5DL

Manual IntegrationsAPPROVED

Quant Time: Jan 17 13:42:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/17/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052021.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.948min (-0.004) 0.64 ng/u1

response 1479

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	95.84
54.00	13.00	14.36
0.00	0.00	0.00

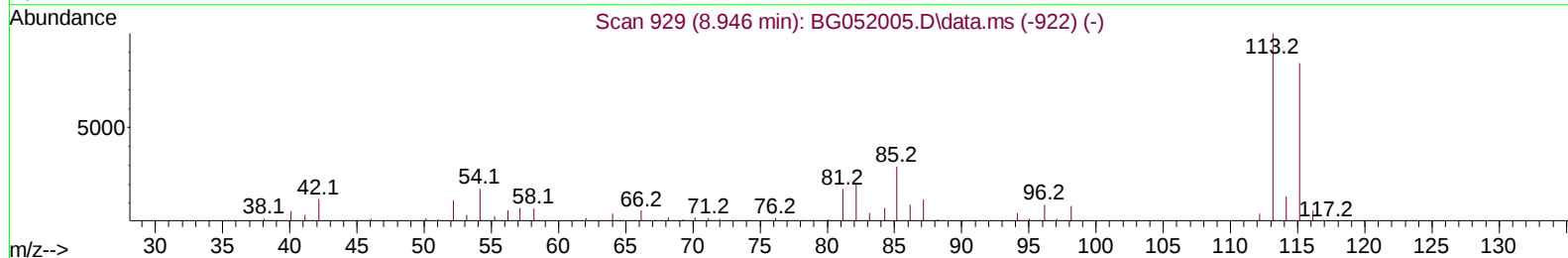
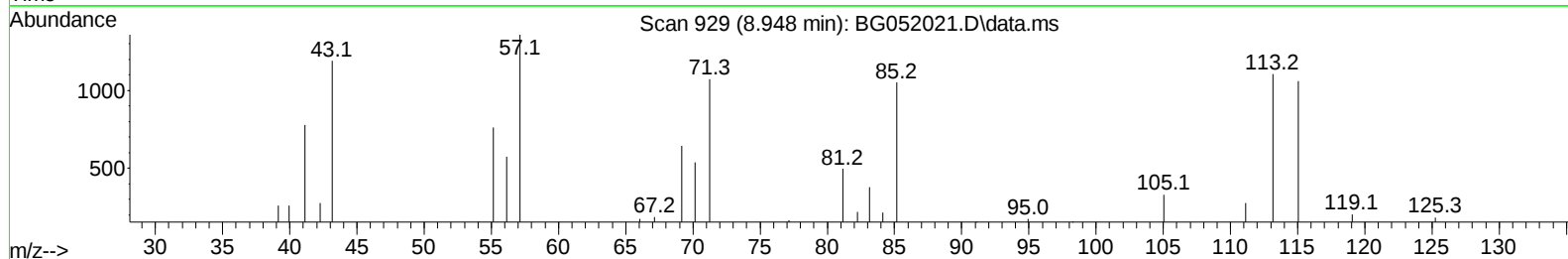
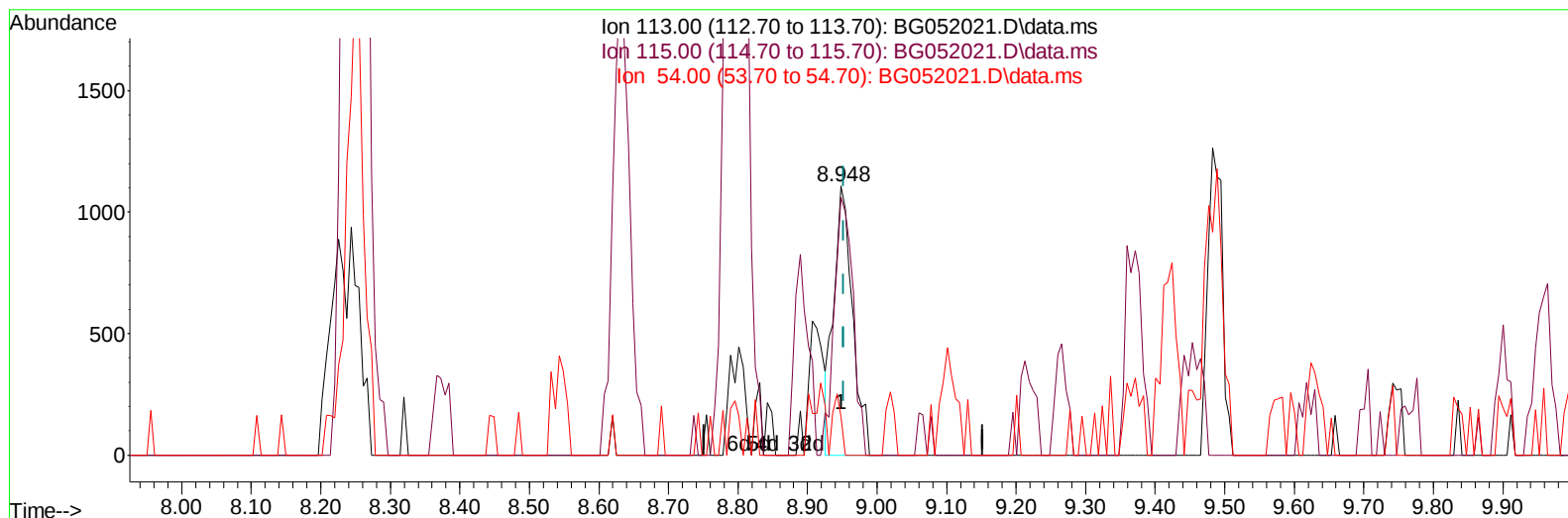
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TIC: BG052021.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.948min (-0.004) 0.91 ng/ul m

response 2093

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	95.84
54.00	13.00	14.36
0.00	0.00	0.00

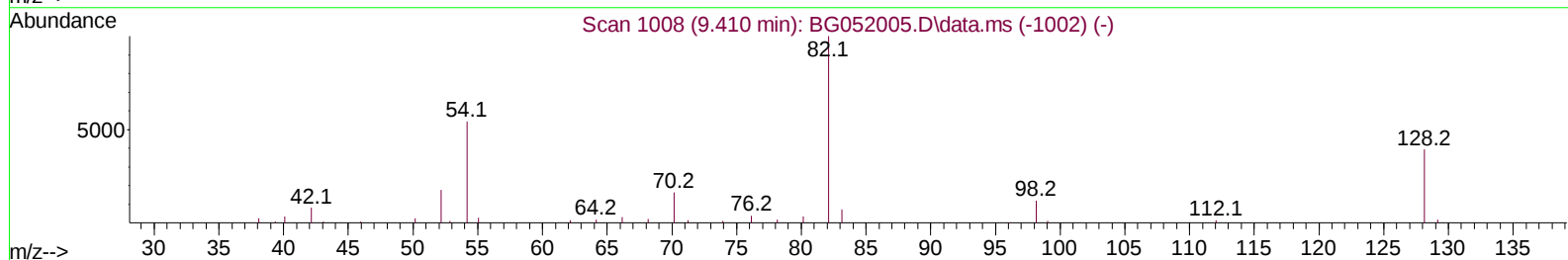
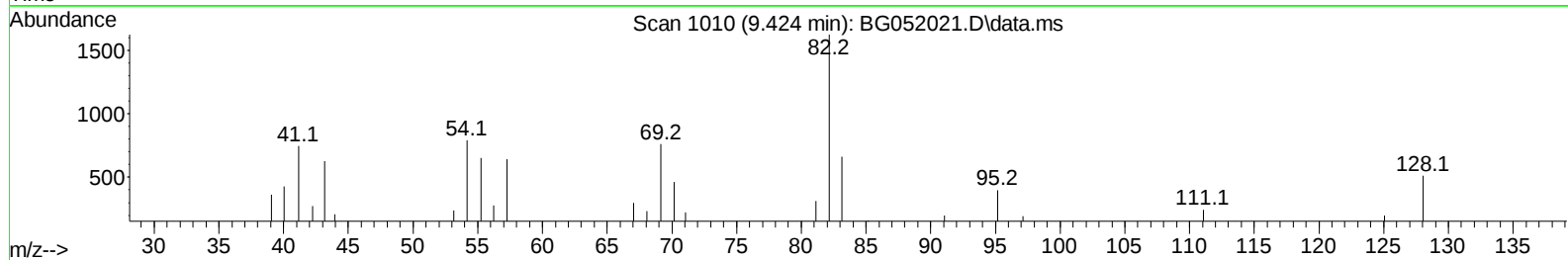
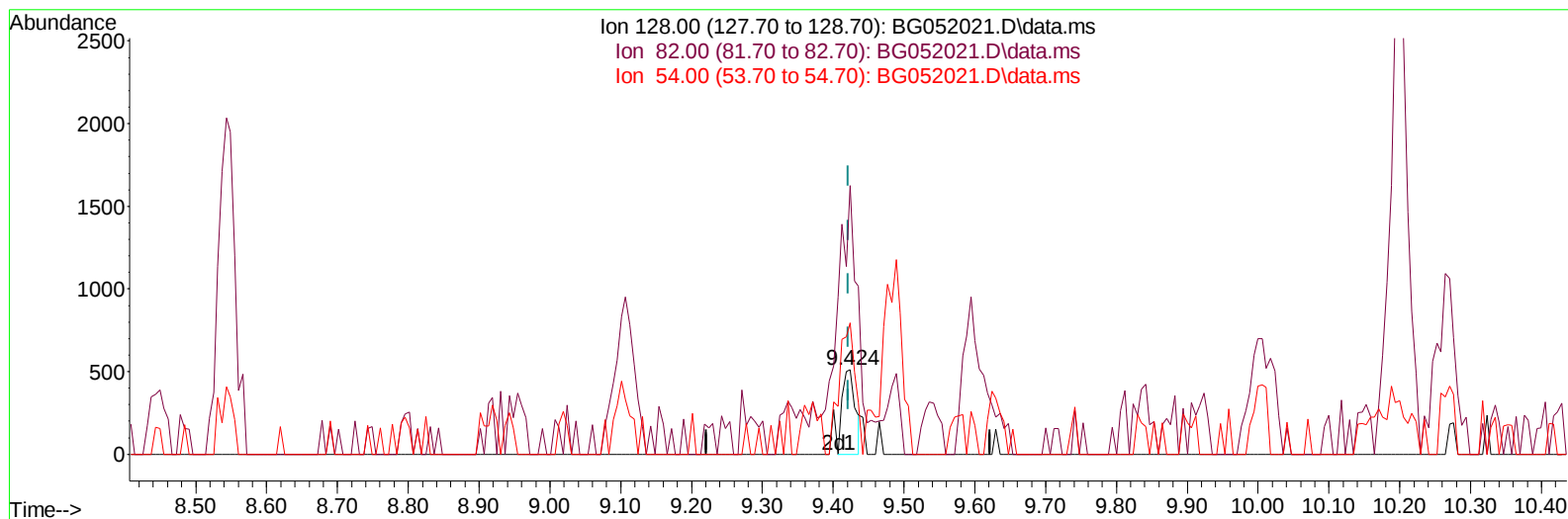
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 Sample : N1132-04DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT5DL

Manual IntegrationsAPPROVED

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TIC: BG052021.D\data.ms

(21) Nitrobenzene-d5 (S)

9.424min (+ 0.002) 0.67 ng/u1

response 660

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	318.43#
54.00	131.10	155.49
0.00	0.00	0.00

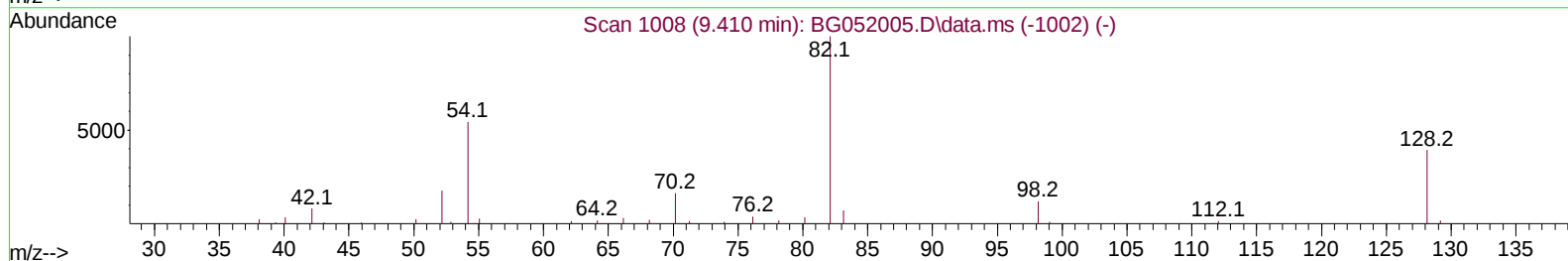
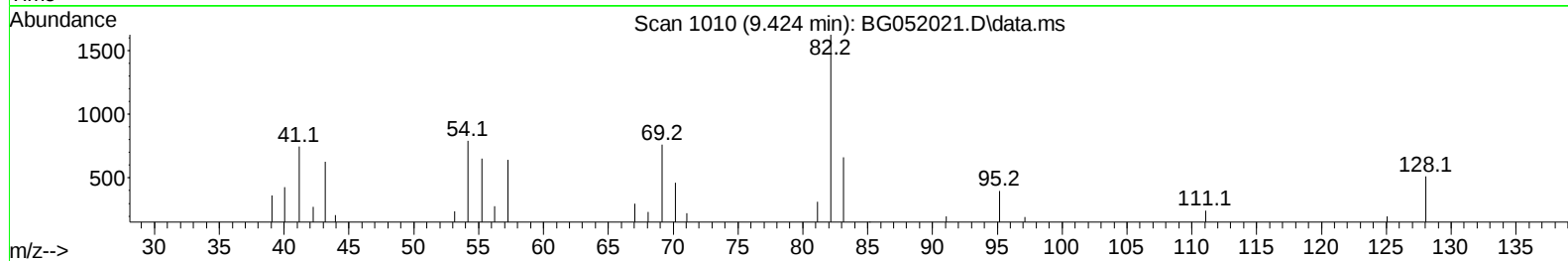
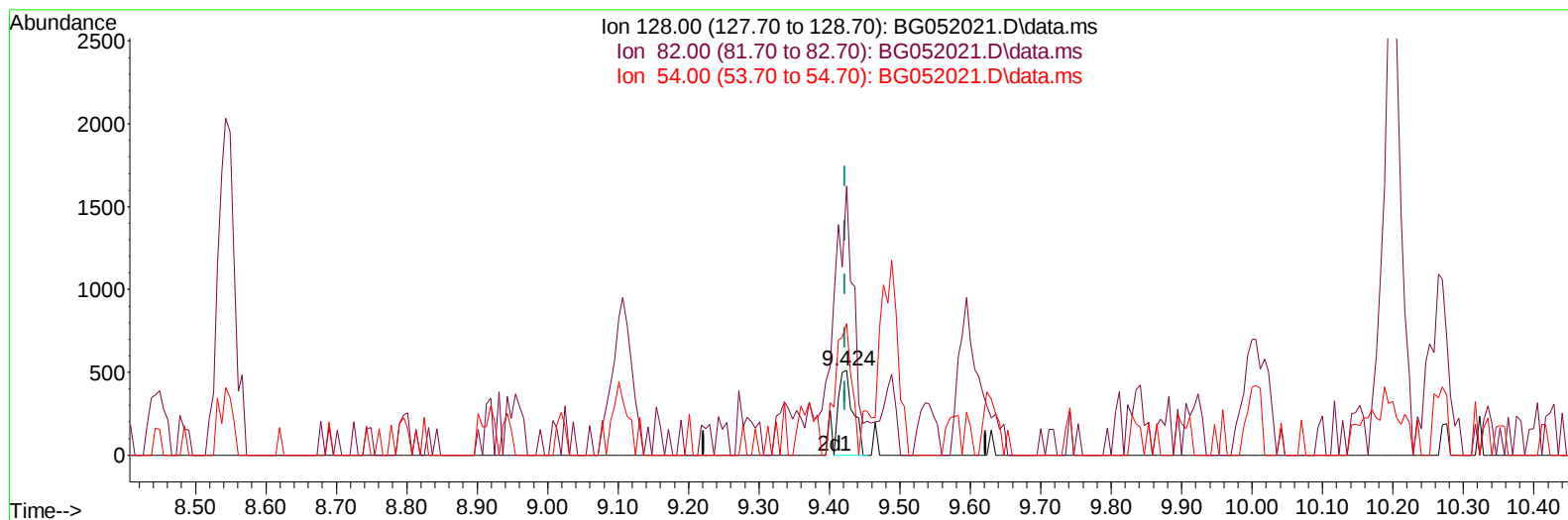
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 Sample : N1132-04DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT5DL

Manual IntegrationsAPPROVED

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TIC: BG052021.D\data.ms

(21) Nitrobenzene-d5 (S)

9.424min (+ 0.002) 0.75 ng/ul m

response 738

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	318.43#
54.00	131.10	155.49
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	30387	20.000	ng/ul	0.00
20) Naphthalene-d8	11.092	136	124564	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.893	164	79989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.648	188	162467	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.972	240	150806	20.000	ng/ul	# 0.01
88) Perylene-d12	25.473	264	161907	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.392	99	2120	0.713	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	2088	1.106	ng/ul	0.00
11) 2-Chlorophenol-d4	7.779	132	1601	0.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.948	113	2093m	0.905	ng/ul	0.00
21) Nitrobenzene-d5	9.424	128	738m	0.750	ng/ul	0.00
24) 2-Nitrophenol-d4	10.153	143	834	0.766	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.705	165	1838	0.864	ng/ul	0.00
31) 4-Chloroaniline-d4	11.198	131	4407	1.487	ng/ul	-0.02
46) Dimethylphthalate-d6	14.282	166	6854	1.037	ng/ul	0.00
49) Acenaphthylene-d8	14.588	160	8047	1.008	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.886	176	5920	1.027	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.748	188	9134	1.185	ng/ul	0.00
81) Pyrene-d10	20.027	212	8677	1.000	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.232	264	9217	1.081	ng/ul	0.04
Target Compounds						
					Qvalue	
30) Naphthalene	11.139	128	163521	24.226	ng/ul	98
36) 2-Methylnaphthalene	12.731	142	69504	14.456	ng/ul	93
37) 1-Methylnaphthalene	12.949	142	39780	8.062	ng/ul	92
43) 1,1'-Biphenyl	13.730	154	16868	2.732	ng/ul#	92
52) Acenaphthene	14.958	153	10193	1.949	ng/ul	96
56) Dibenzofuran	15.293	168	14161	1.865	ng/ul#	80
61) Fluorene	15.945	166	15535	2.455	ng/ul#	89
72) Phenanthrene	17.689	178	44623	5.242	ng/ul#	94
78) Di-n-butylphthalate	18.588	149	14080	1.551	ng/ul#	82
83) Butylbenzylphthalate	20.926	149	173918	50.607	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.854	149	3120513	620.881	ng/ul#	82
89) Di-n-octyl phthalate	23.153	149	330645	36.969	ng/ul	100

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

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