

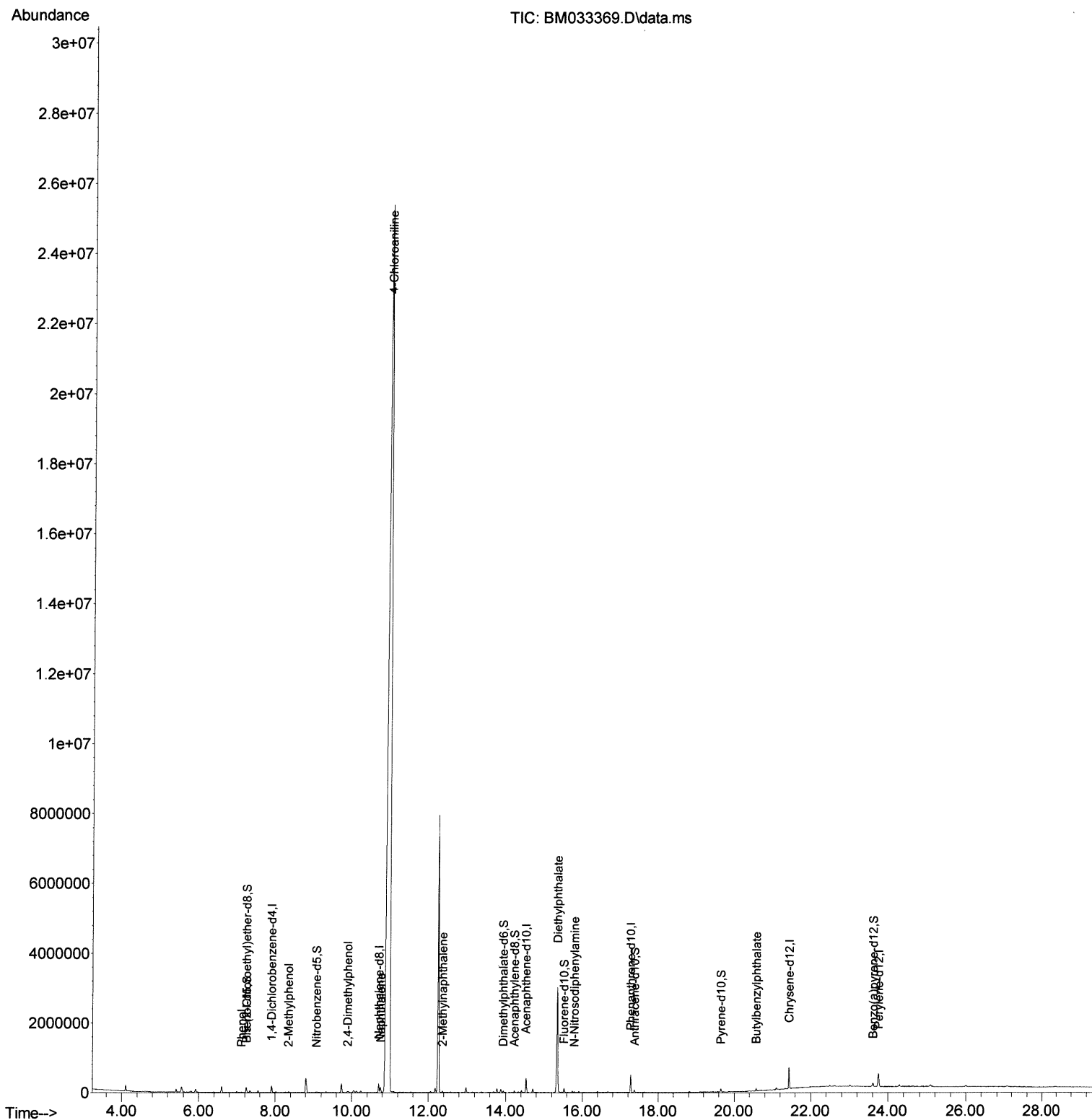
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120921\  
 Data File : BM033369.D  
 Acq On : 09 Dec 2021 22:12  
 Operator : CG/JU  
 Sample : M4960-11DL 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGKS4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:16:23 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 09 13:25:37 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :mohammad ahmed 12/15/2021



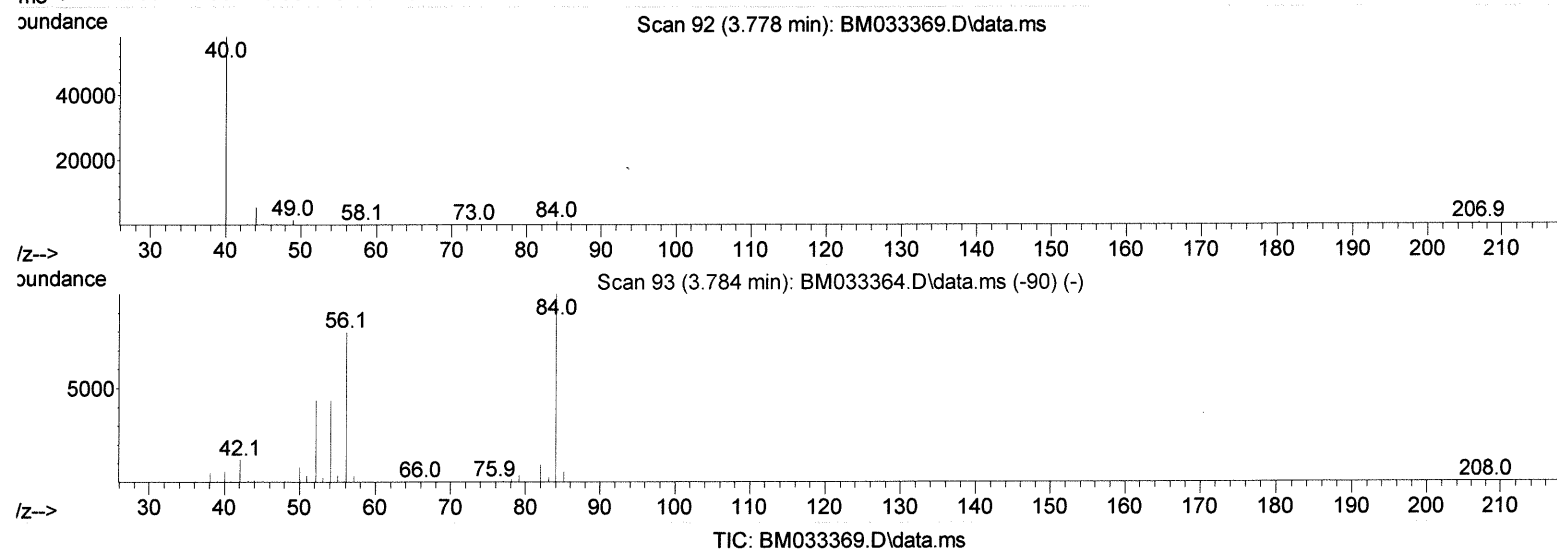
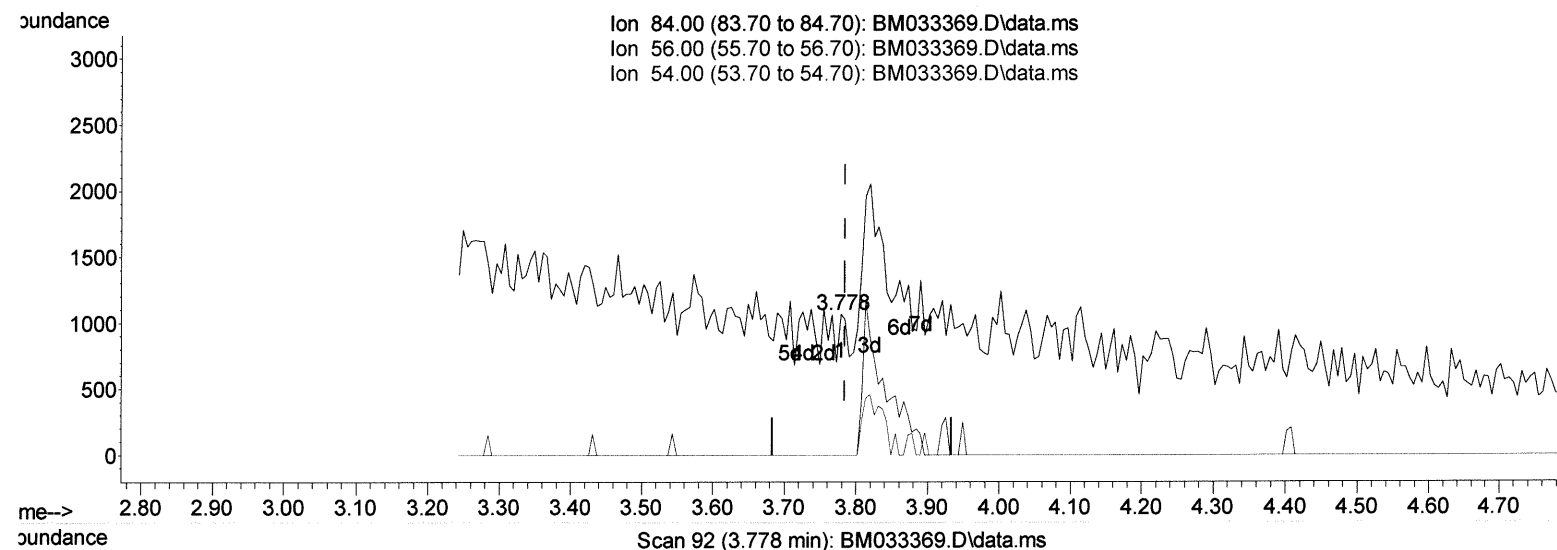
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(4) Pyridine-d5 (S)

3.778min (-0.006) 0.08 ng/ul

response 258

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	80.70	0.00#
54.00	42.60	0.00#
0.00	0.00	0.00

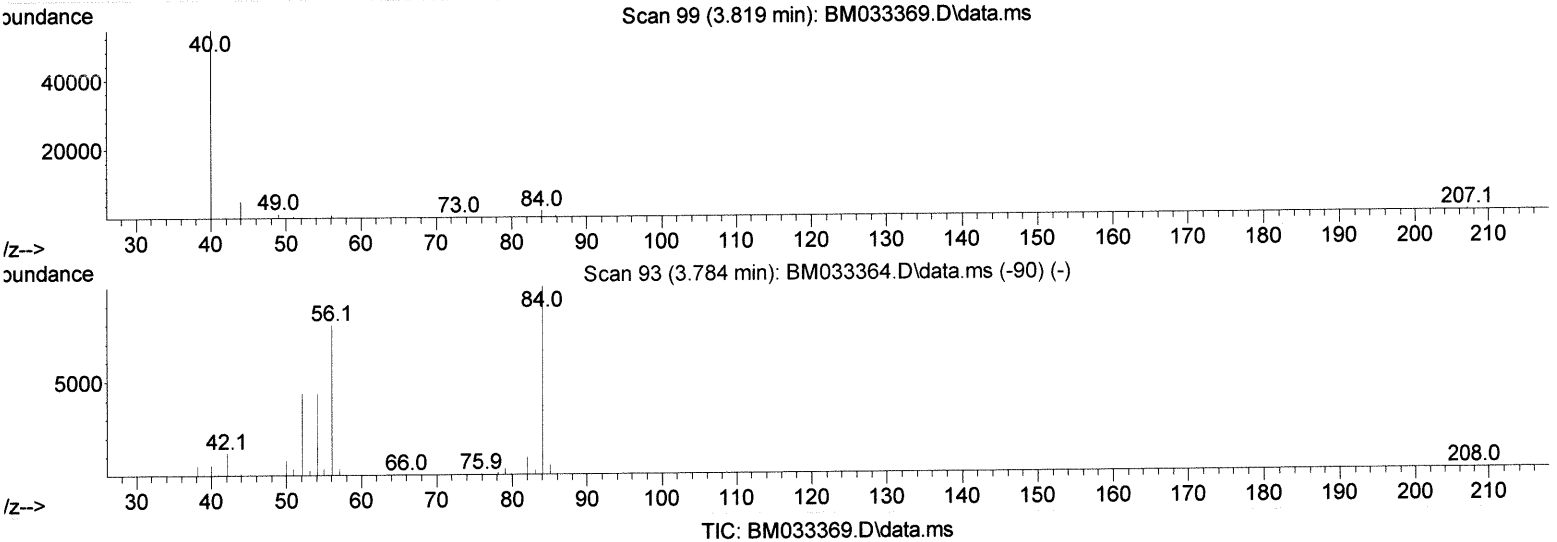
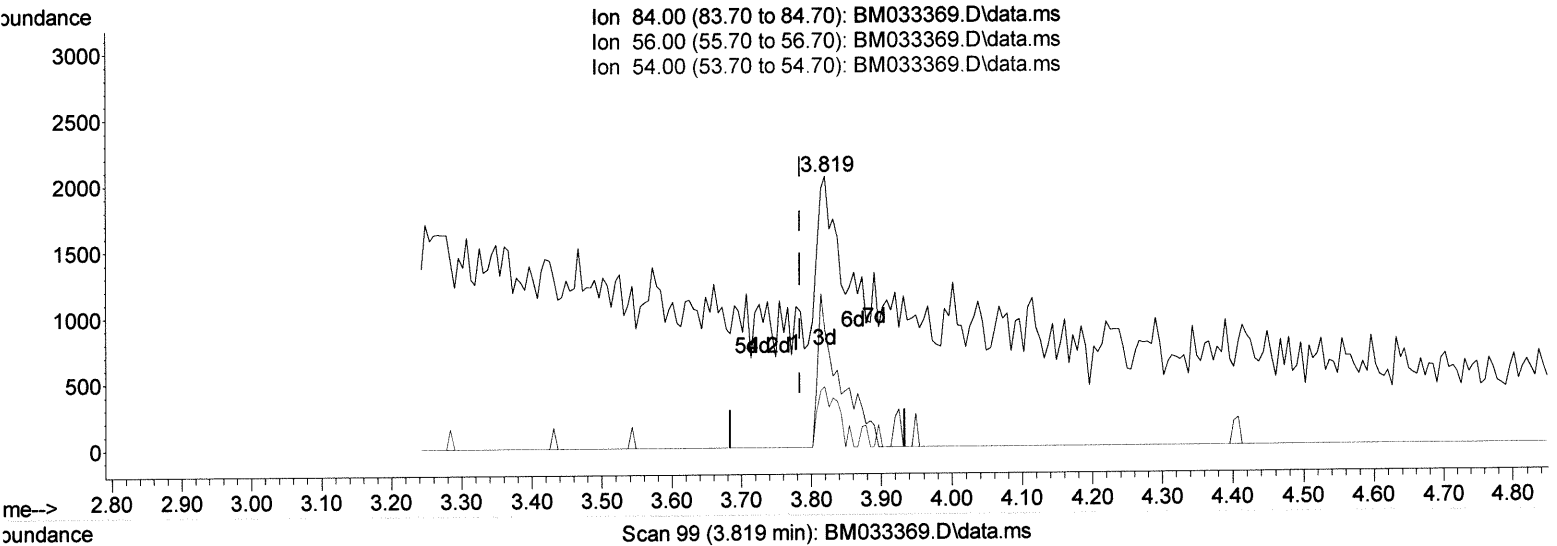
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(4) Pyridine-d5 (S)

3.819min (+ 0.035) 0.80 ng/ul m

response 2715

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	80.70	43.29#
54.00	42.60	22.40#
0.00	0.00	0.00

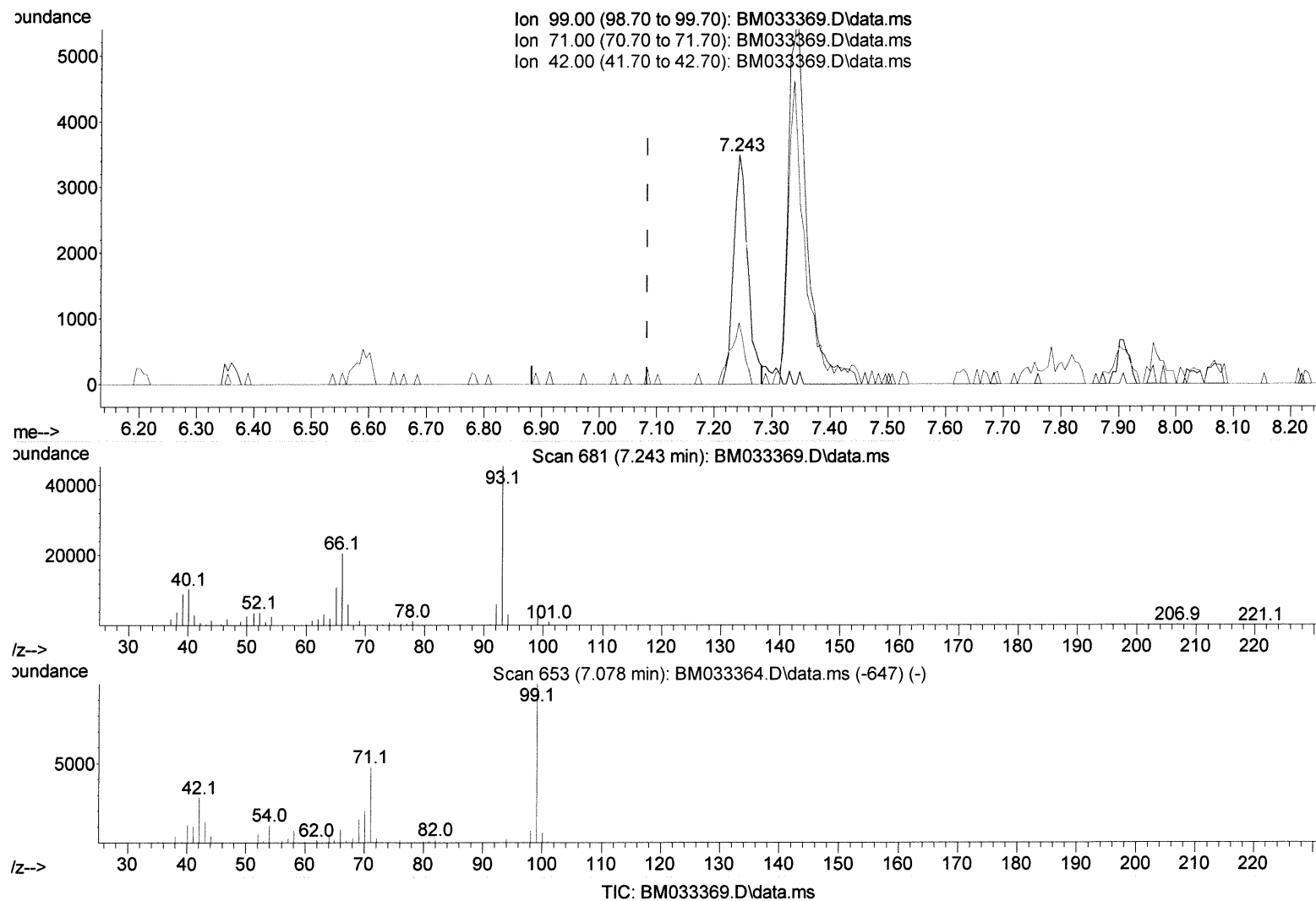
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(7) Phenol-d5 (S)

7.243min (+ 0.159) 1.16 ng/ul

response 4860

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	48.60	0.00#
42.00	27.10	26.72
0.00	0.00	0.00

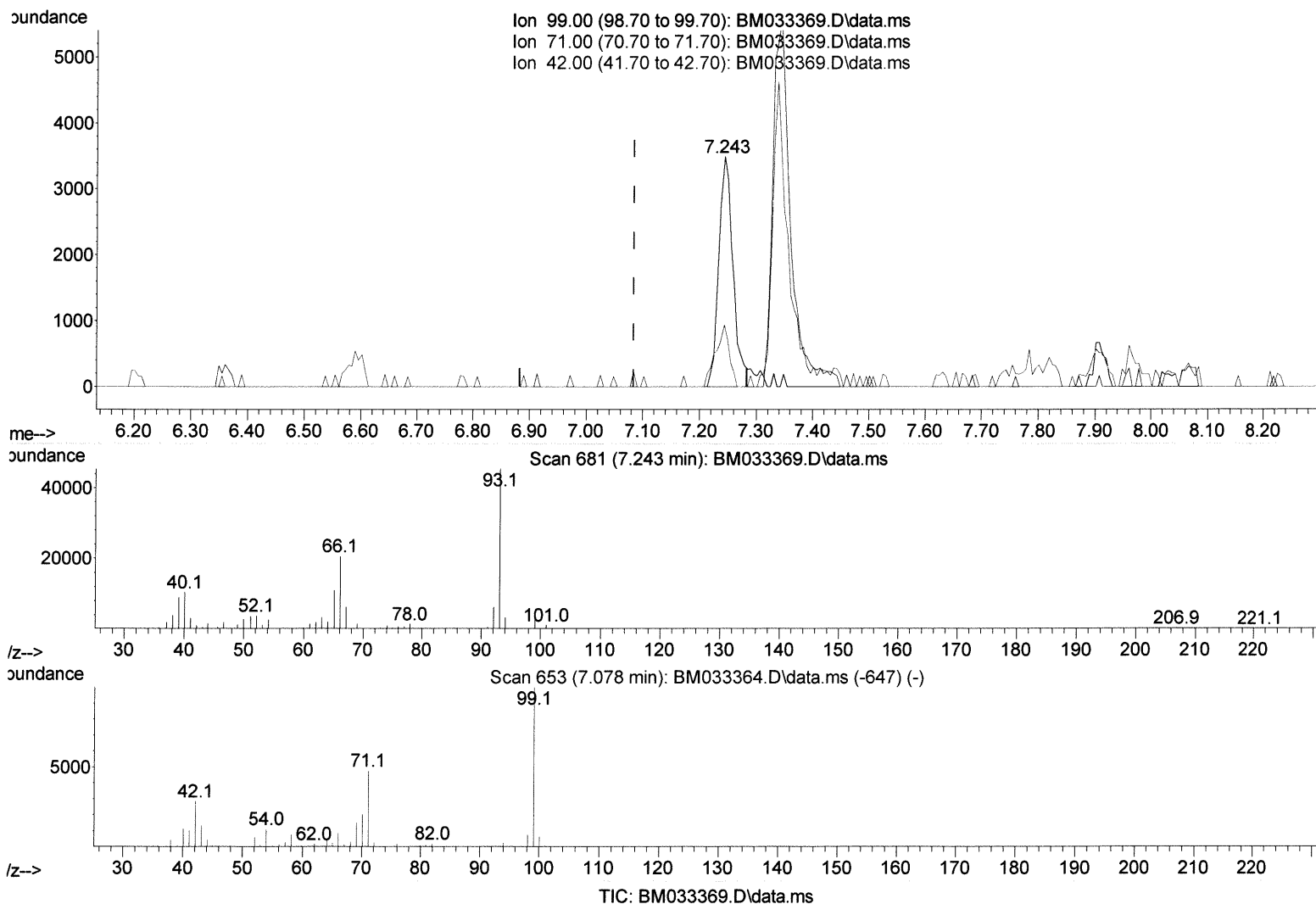
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(7) Phenol-d5 (S)

7.243min (+ 0.159) 1.49 ng/ul m

response 6223

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	48.60	0.00#
42.00	27.10	26.72
0.00	0.00	0.00

*Ju 12/20/21*

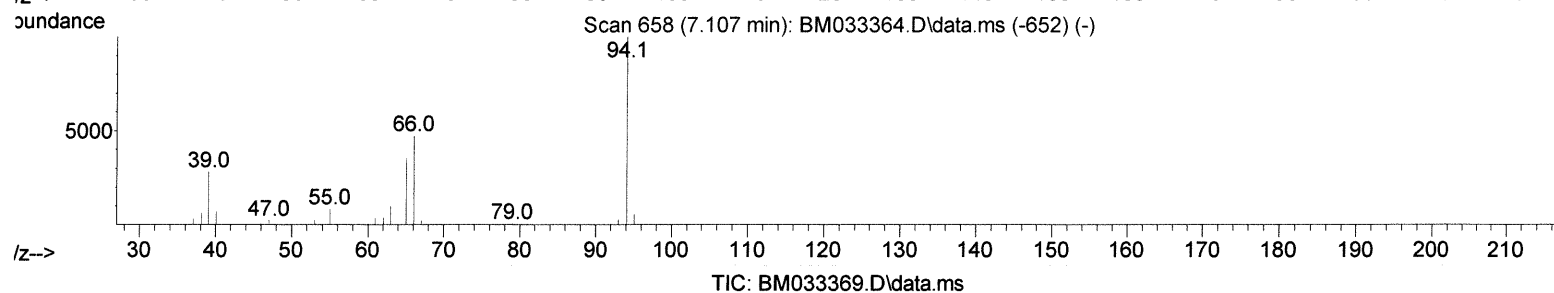
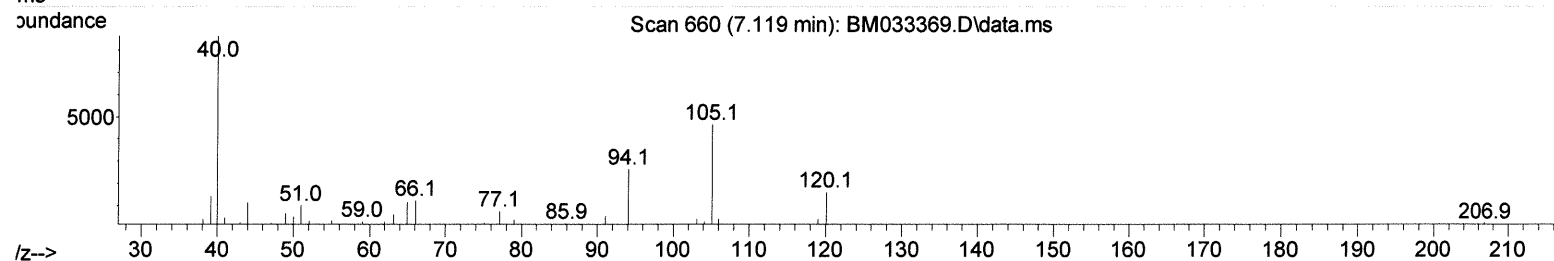
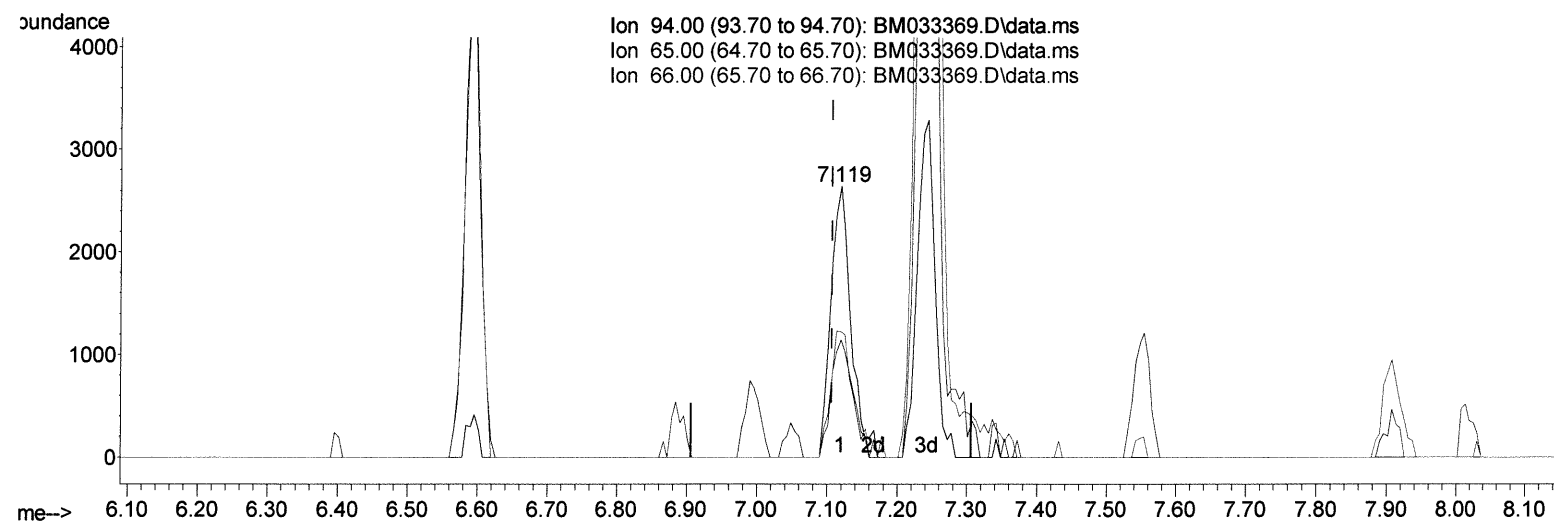
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(8) Phenol

7.119min (+ 0.012) 1.18 ng/ul

response 5068

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	39.60	43.35
66.00	56.70	46.31
0.00	0.00	0.00

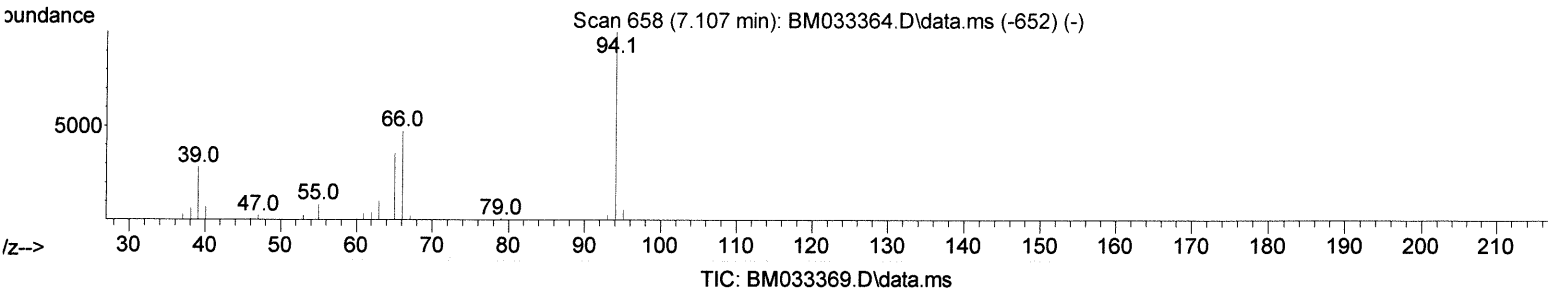
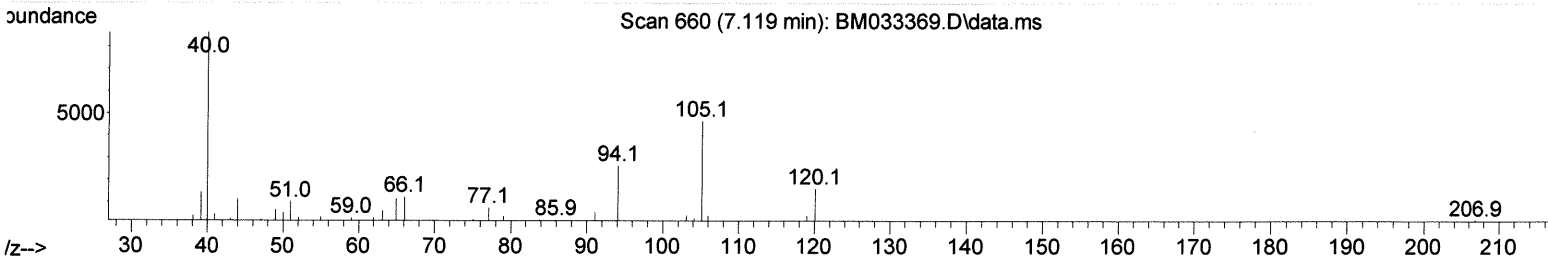
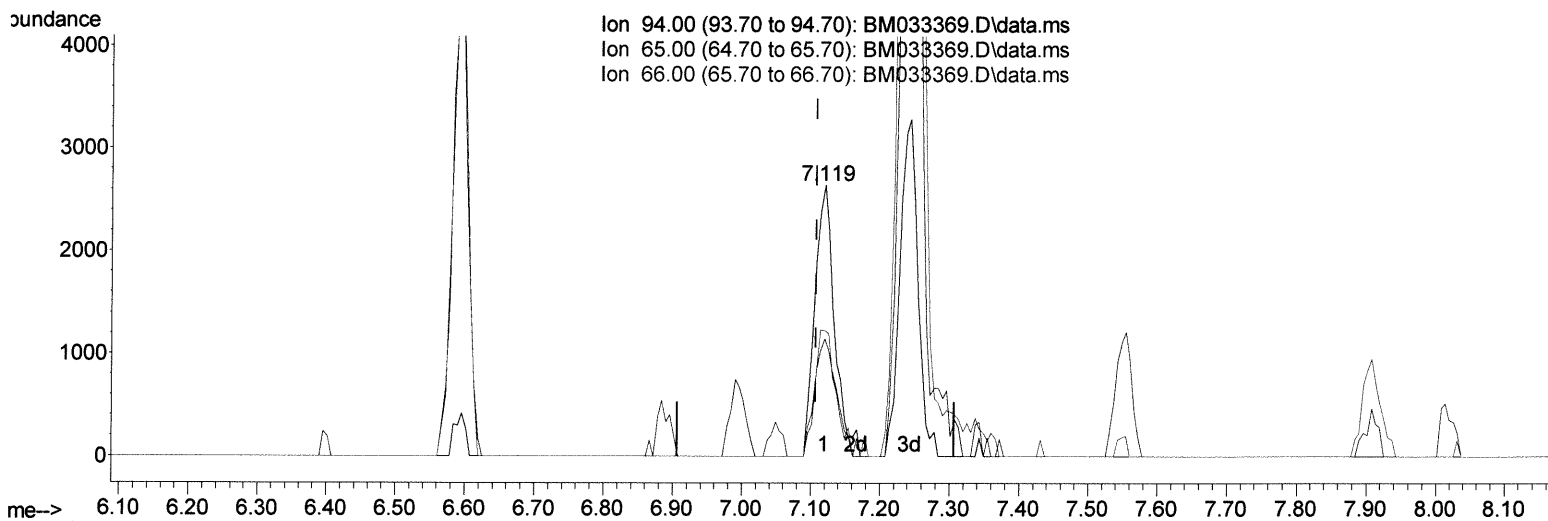
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(8) Phenol

7.119min (+ 0.012) 1.21 ng/ul m

response 5225

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	39.60	43.35
66.00	56.70	46.31
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	7.907	152	44187	20.000	ng/ul	0.00
20) Naphthalene-d8	10.701	136	188514	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	136969	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	287791	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	279953	20.000	ng/ul	0.00
88) Perylene-d12	23.753	264	265637	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	496	0.422	ng/ul	0.00
4) Pyridine-d5	3.819	84	2715m	0.796	ng/ul	0.04
7) Phenol-d5	7.243	99	6223m	1.487	ng/ul	0.16
9) Bis-(2-Chloroethyl)eth...	7.243	67	10397	3.796	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	8.631	113	188	0.057	ng/ul	0.01
21) Nitrobenzene-d5	9.078	128	3363	2.199	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.819	131	270	0.061	ng/ul	-0.03
46) Dimethylphthalate-d6	13.942	166	26819	2.621	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	31185	2.458	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.524	176	23726	2.592	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.371	188	36750	2.584	ng/ul	0.00
81) Pyrene-d10	19.654	212	42822	2.737	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	34973	2.429	ng/ul	0.00
Target Compounds						
8) Phenol	7.119	94	5225m	1.212	ng/ul	Qvalue
13) 2-Methylphenol	8.354	108	8910	2.851	ng/ul	94
26) 2,4-Dimethylphenol	9.889	107	24453	6.062	ng/ul	100
30) Naphthalene	10.754	128	112068	10.668	ng/ul	96
32) 4-Chloroaniline	10.984	127	34360597	7774.904	ng/ul	94
36) 2-Methylnaphthalene	12.366	142	16229	2.278	ng/ul	95
59) Diethylphthalate	15.348	149	20473	1.941	ng/ul	99
67) N-Nitrosodiphenylamine	15.789	169	9764	1.154	ng/ul	98
83) Butylbenzylphthalate	20.571	149	19330	2.614	ng/ul	99

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