

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059110.D
 Acq On : 20 Sep 2023 15:24
 Operator : MA/JU
 Sample : 04378-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKU9

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:58:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh

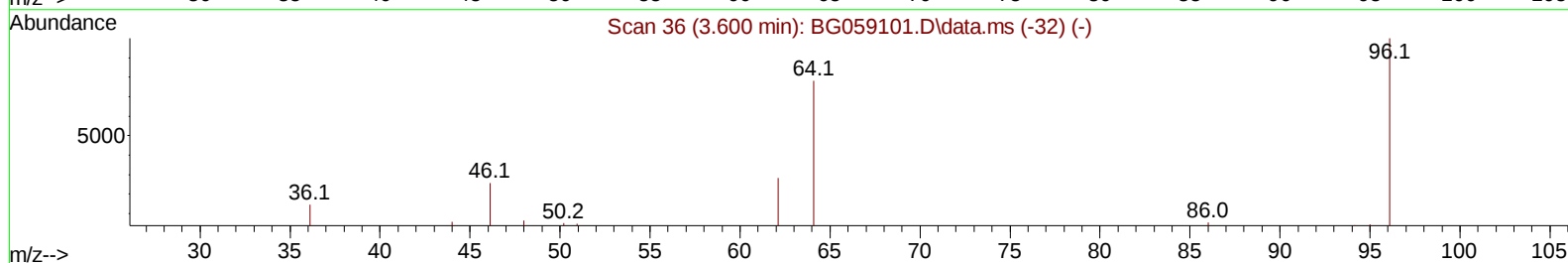
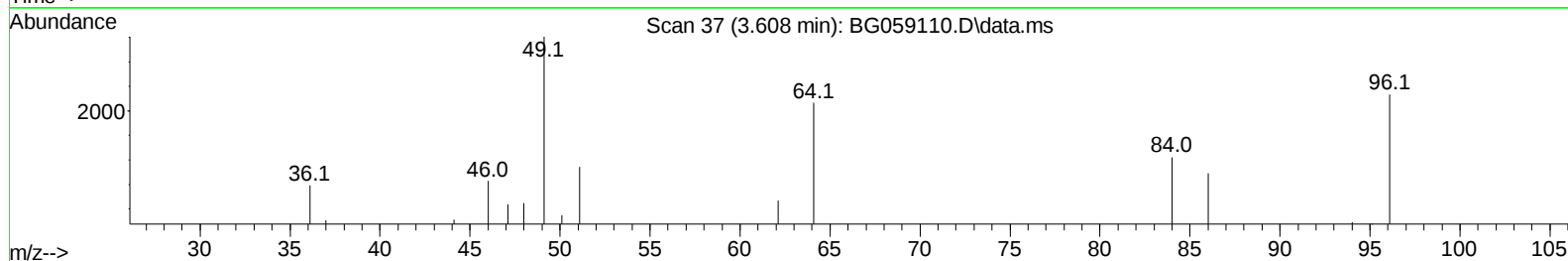
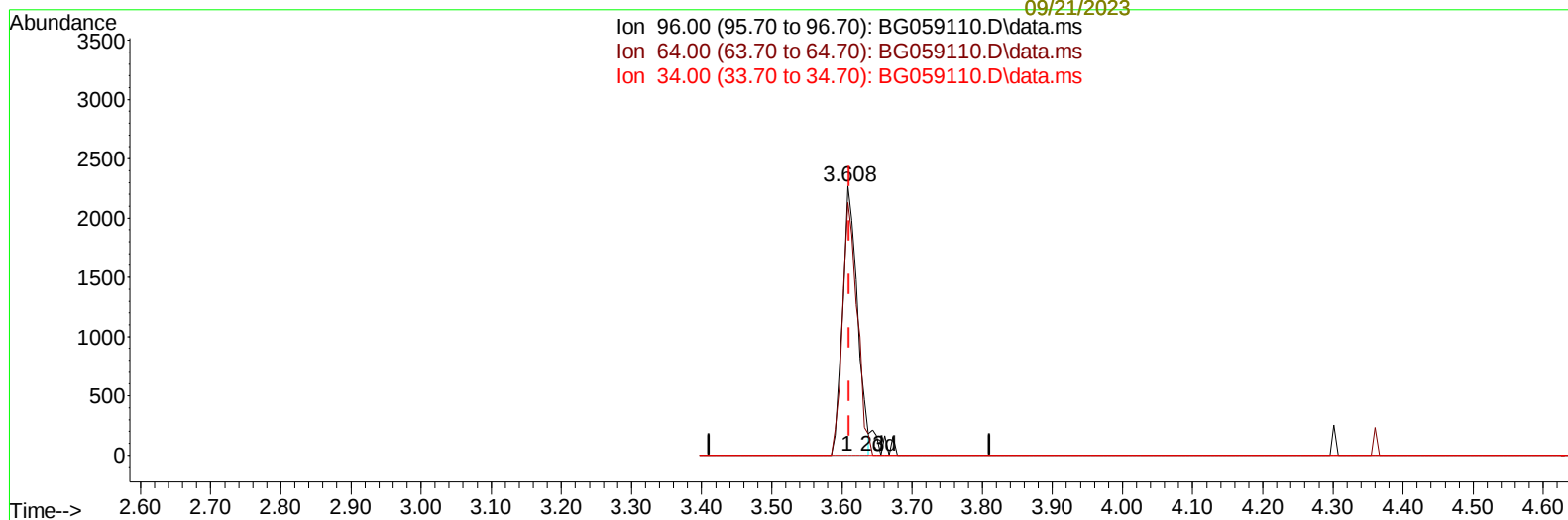
Patel

09/21/2023

Supervised By :mohammad

ahmed

09/21/2023



TIC: BG059110.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.608min (-0.003) 5.13 ng/uL

response 3342

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.00	93.87
34.00	0.00	0.00
0.00	0.00	0.00

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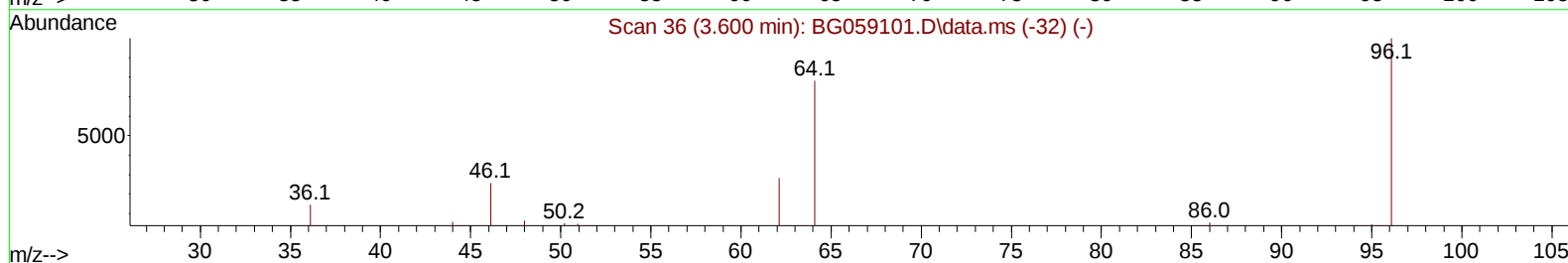
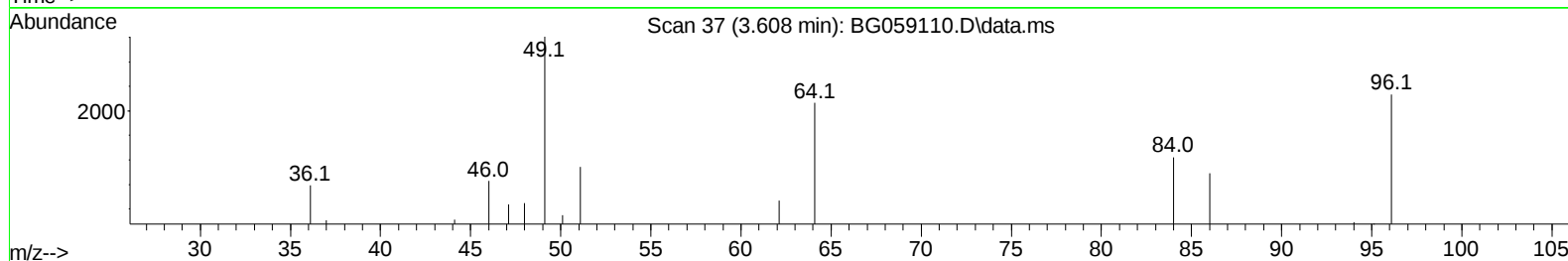
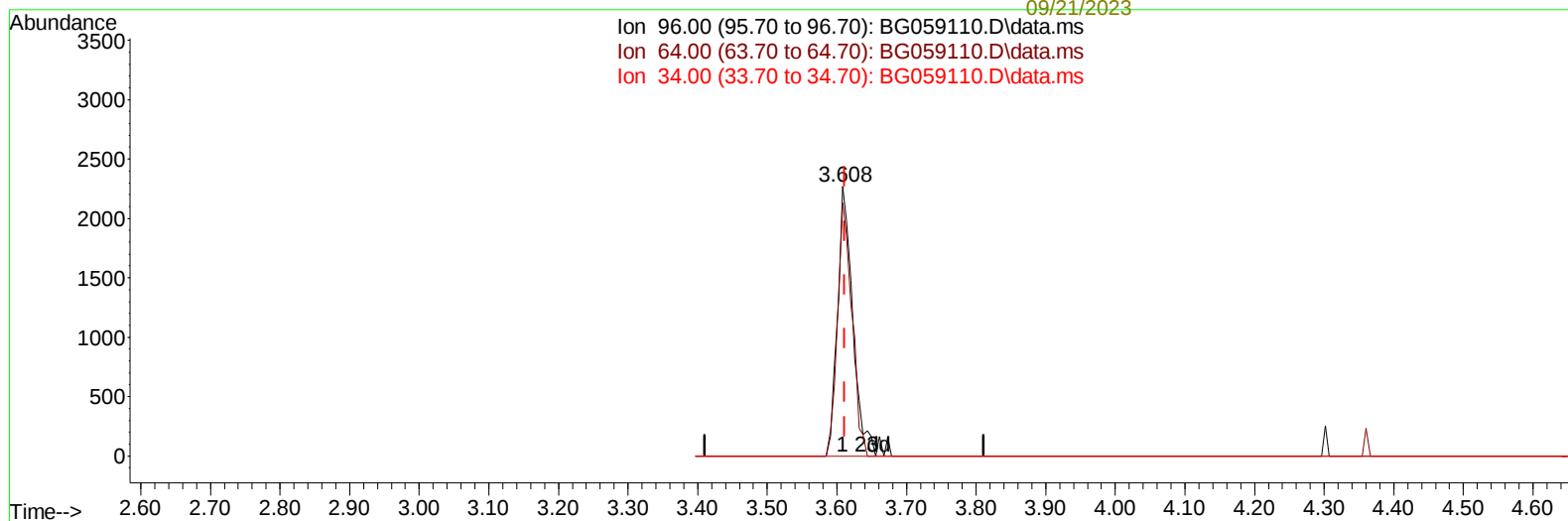
Patel

09/21/2023

Supervised By :mohammad

ahmed

09/21/2023



TIC: BG059110.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.608min (-0.003) 5.33 ng/uL m

response 3475

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.00	93.87
34.00	0.00	0.00
0.00	0.00	0.00

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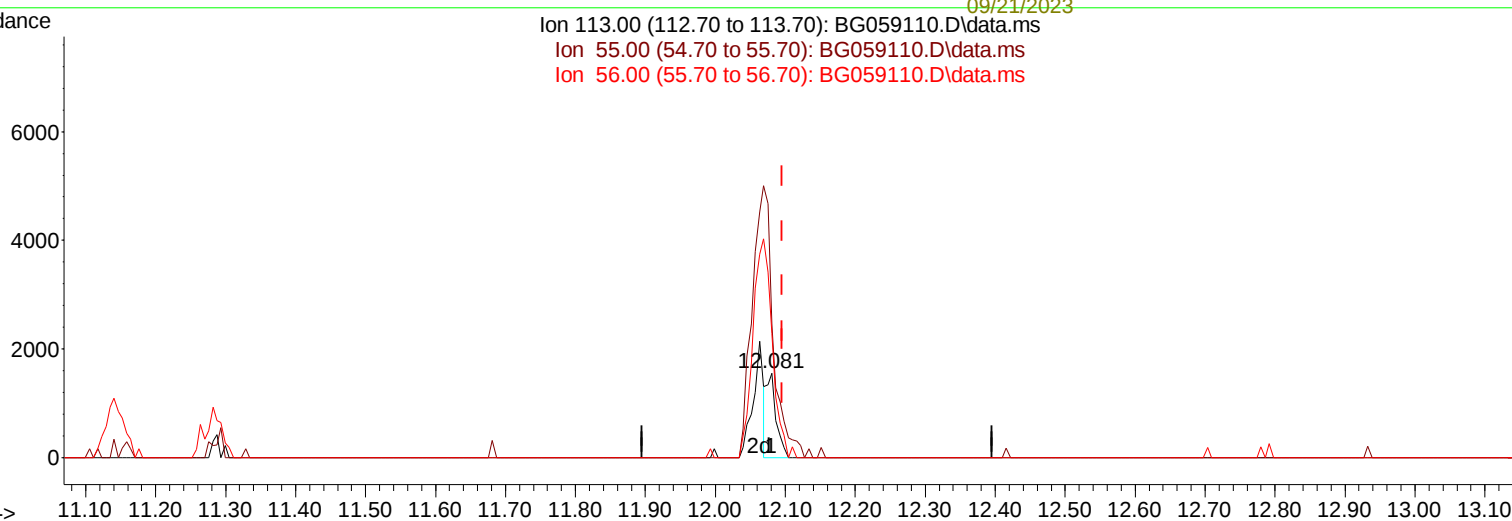
09/21/2023

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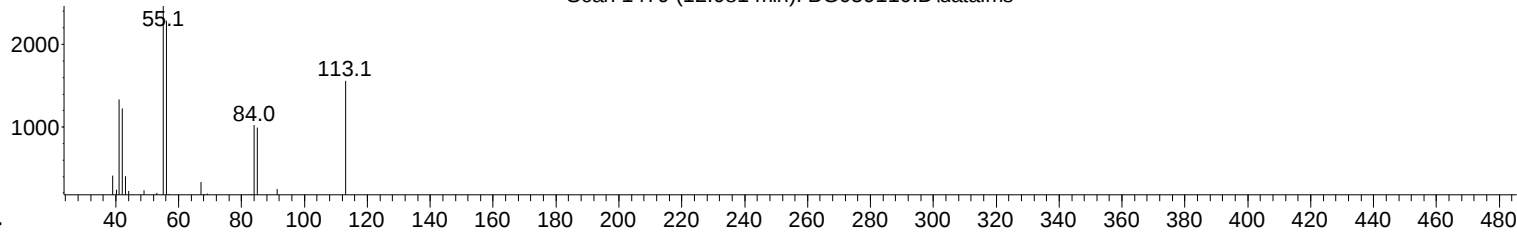
ahmed

09/21/2023

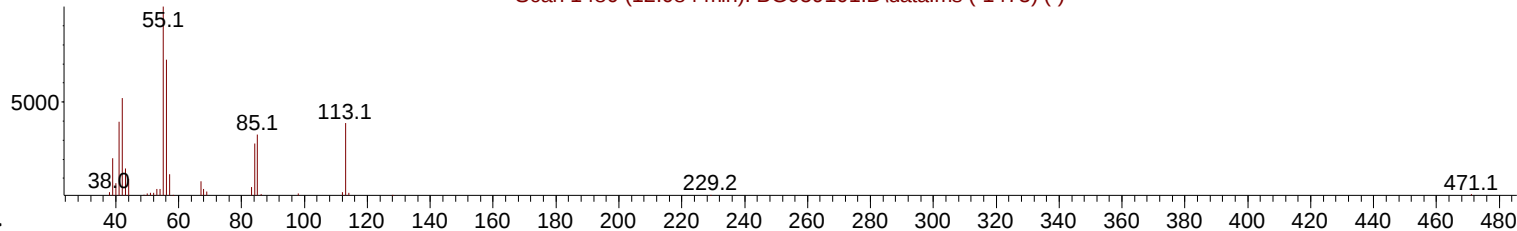
Ion 113.00 (112.70 to 113.70): BG059110.D\data.ms
 Ion 55.00 (54.70 to 55.70): BG059110.D\data.ms
 Ion 56.00 (55.70 to 56.70): BG059110.D\data.ms



Scan 1479 (12.081 min): BG059110.D\data.ms



Scan 1480 (12.084 min): BG059101.D\data.ms (-1473) (-)



TIC: BG059110.D\data.ms

(34) Caprolactam

12.081min (-0.015) 2.16 ng/u1

response 1463

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.00	158.42
56.00	140.40	147.04
0.00	0.00	0.00

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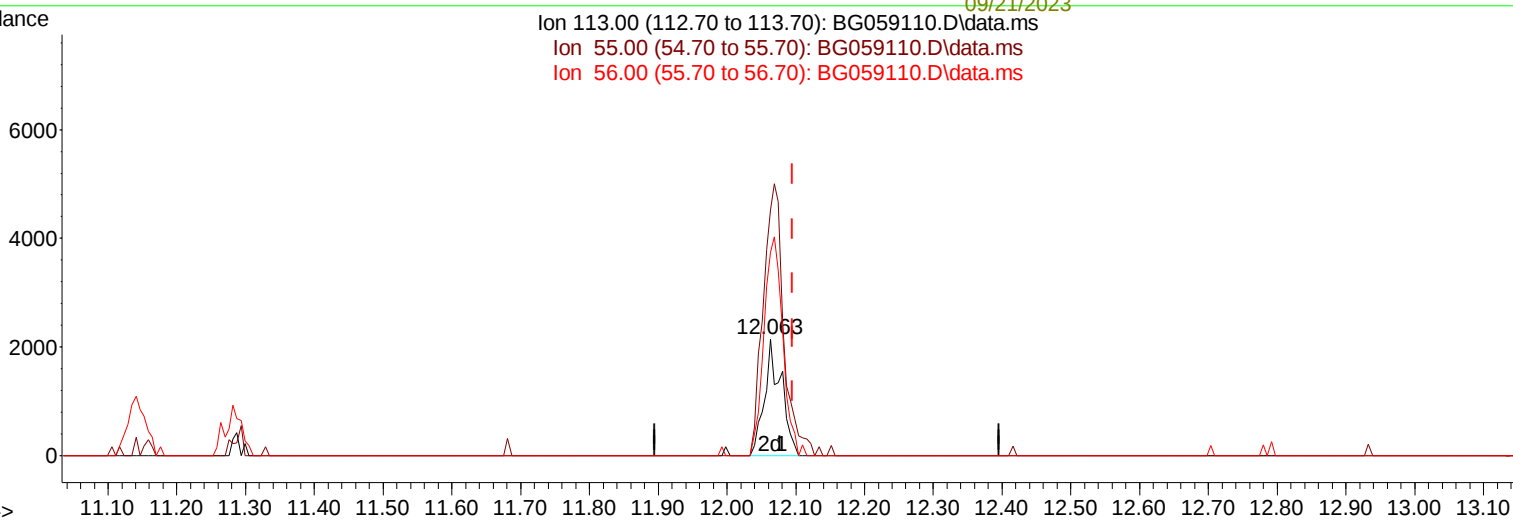
09/21/2023

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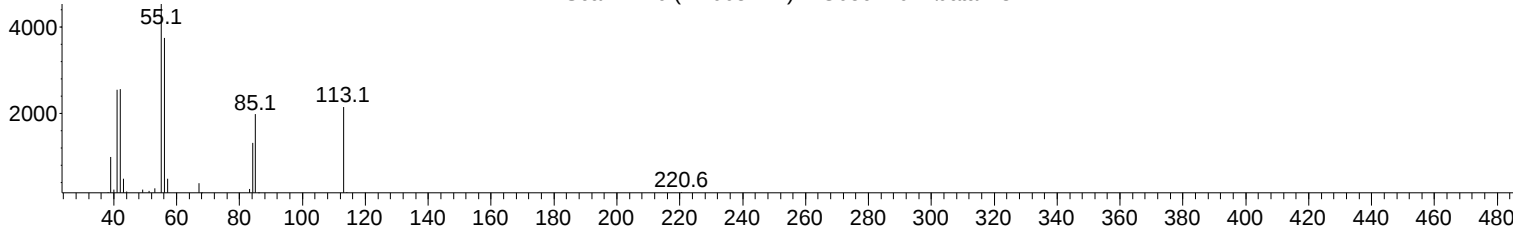
ahmed

09/21/2023

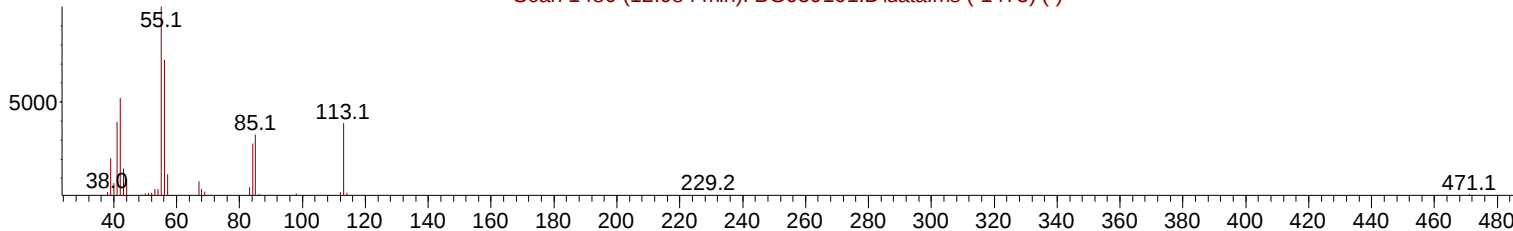
Ion 113.00 (112.70 to 113.70): BG059110.D\data.ms
 Ion 55.00 (54.70 to 55.70): BG059110.D\data.ms
 Ion 56.00 (55.70 to 56.70): BG059110.D\data.ms



Scan 1476 (12.063 min): BG059110.D\data.ms



Scan 1480 (12.084 min): BG059101.D\data.ms (-1473) (-)



TIC: BG059110.D\data.ms

(34) Caprolactam

12.063min (-0.032) 5.40 ng/ul m

response 3663

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.00	210.85
56.00	140.40	174.43#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 Patel
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Quant Time: Sep 21 00:24:39 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.297	152		25497	20.000	ng/ul	0.00
20) Naphthalene-d8	11.141	136		123820	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.930	164		79371	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.680	188		190469	20.000	ng/ul	0.00
79) Chrysene-d12	21.998	240		172026	20.000	ng/ul	0.00
88) Perylene-d12	25.547	264		204943	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.608	96		3475m	5.335	ng/uL	0.00
4) Pyridine-d5	4.043	84		27017	14.138	ng/ul	0.00
7) Phenol-d5	7.410	99		23594	9.411	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.615	67		60426	39.275	ng/ul	0.00
11) 2-Chlorophenol-d4	7.815	132		56469	30.522	ng/ul	0.00
15) 4-Methylphenol-d8	8.978	113		42245	21.158	ng/ul	0.00
21) Nitrobenzene-d5	9.495	128		37964	39.734	ng/ul	0.00
24) 2-Nitrophenol-d4	10.212	143		40293	41.746	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.735	165		68540	37.404	ng/ul	0.00
31) 4-Chloroaniline-d4	11.282	131		104271	36.459	ng/ul	0.00
46) Dimethylphthalate-d6	14.325	166		286336	46.908	ng/ul	0.00
49) Acenaphthylene-d8	14.631	160		308738	41.538	ng/ul	0.00
54) 4-Nitrophenol-d4	15.095	143		12110	10.874	ng/ul	0.00
60) Fluorene-d10	15.917	176		253474	45.364	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.023	200		47123	43.517	ng/ul	0.00
73) Anthracene-d10	17.780	188		414938	47.879	ng/ul	0.00
81) Pyrene-d10	20.048	212		496225	49.352	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.306	264		486913	48.656	ng/ul	0.01
Target Compounds							
34) Caprolactam	12.063	113		3663m	5.400	ng/ul	Qvalue

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

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