Quantitation Report (Qedit)

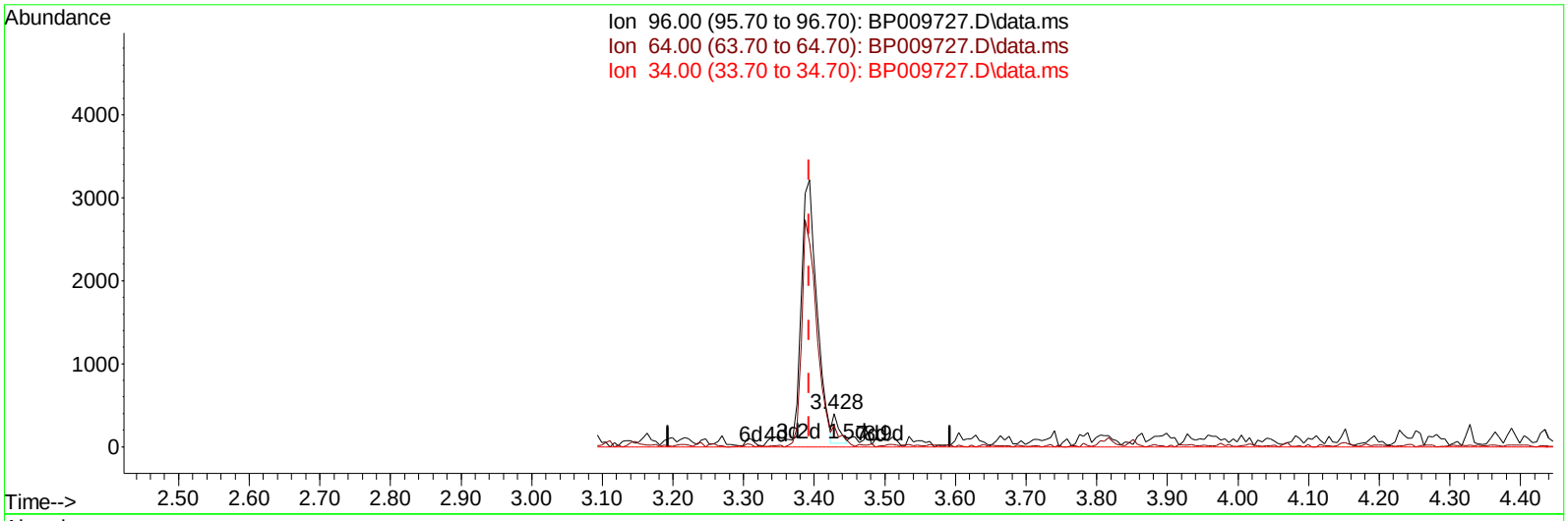
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009727.D
Acq On : 08 Apr 2022 21:01
Operator : CG/JU
Sample : N2182-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

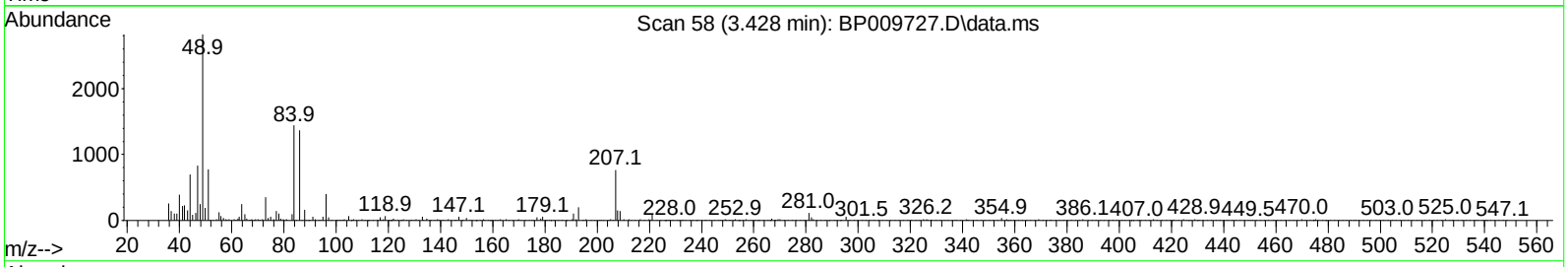
Quant Time: Apr 08 22:30:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 19:16:52 2022
Response via : Initial Calibration

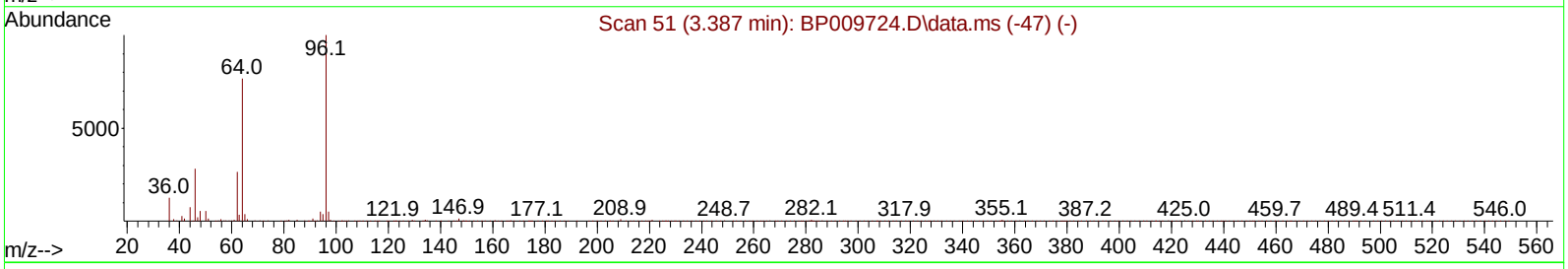
Instrument :
BNA_P
ClientSampleId :
C0R15

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022







TIC: BP009727.D\data.ms

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

3.428min (+ 0.035) 0.10 ng/uL

response 233

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	62.91
34.00	0.00	0.00
0.00	0.00	0.00

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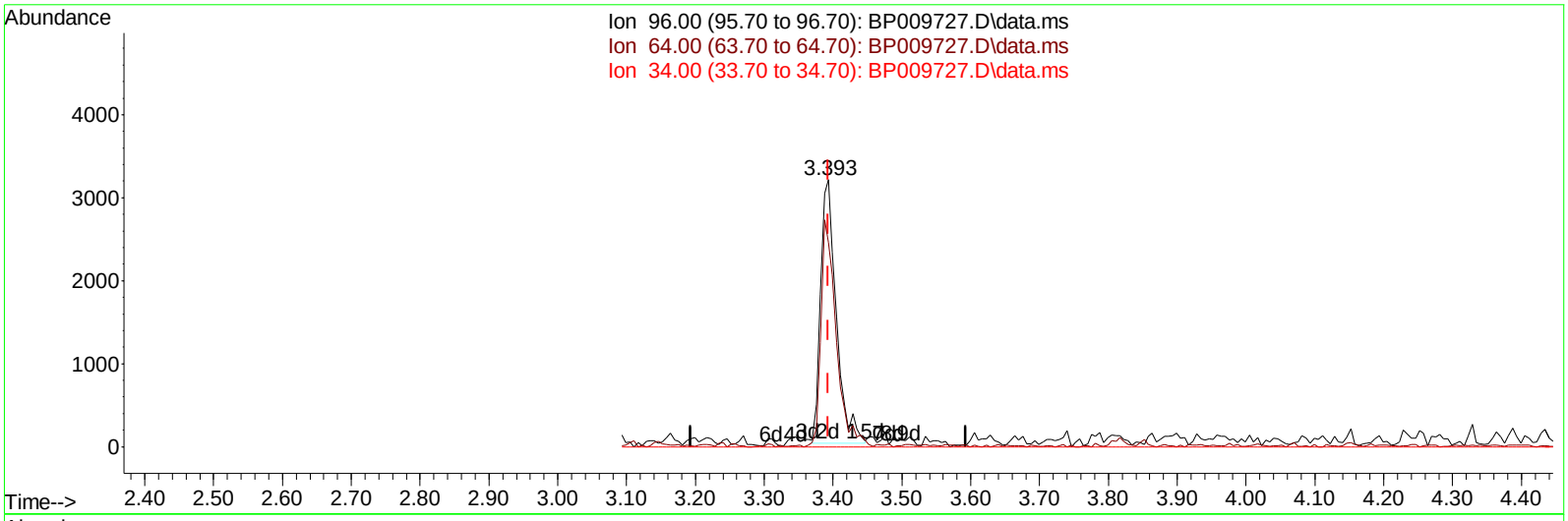

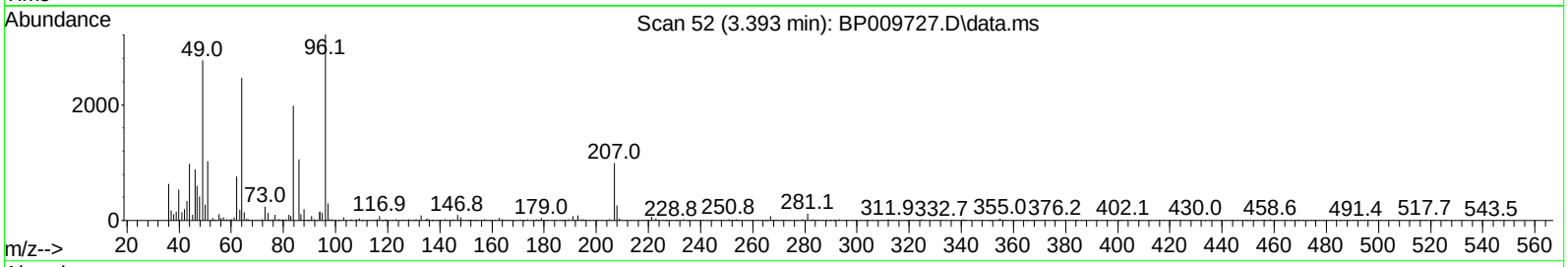

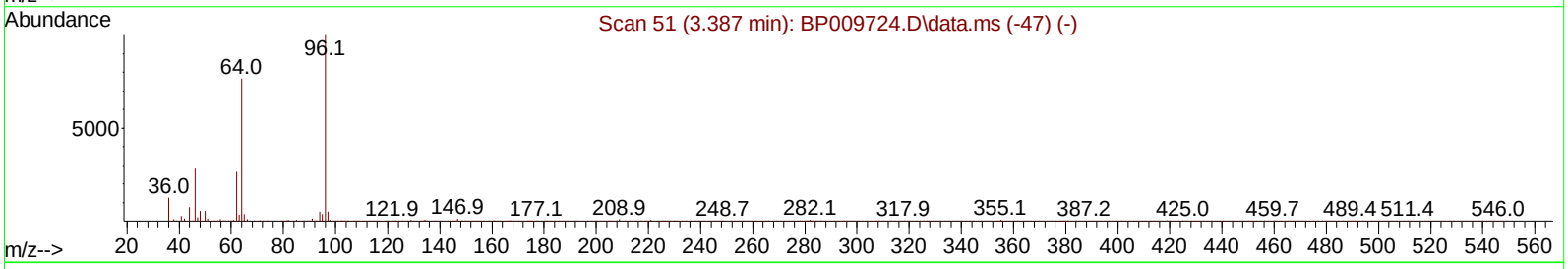

TIC: BP009727.D\data.ms

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

3.393min (+ 0.000) 2.26 ng/uL m

response 5048

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	76.55#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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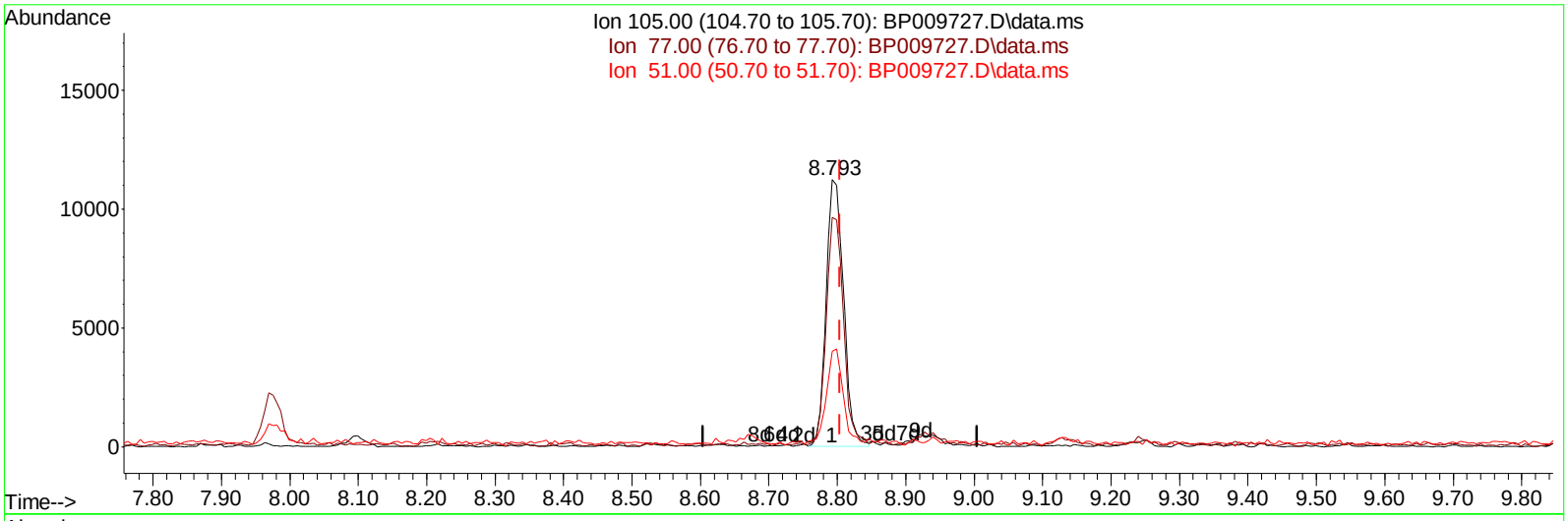

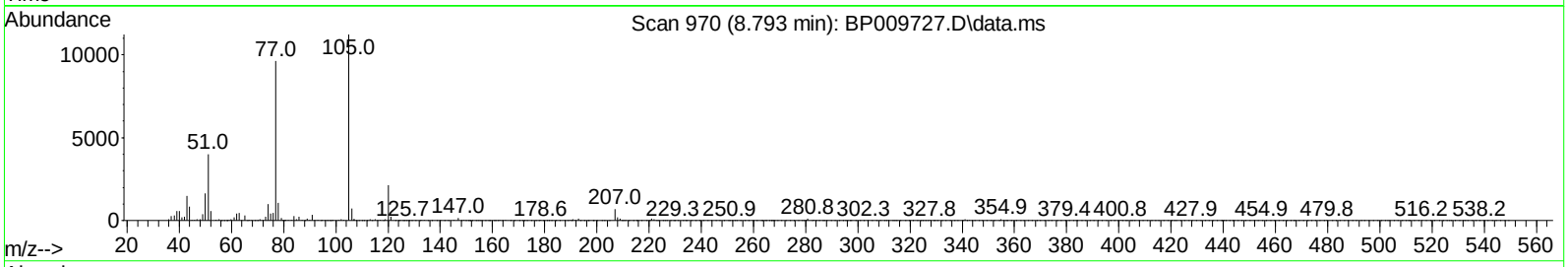

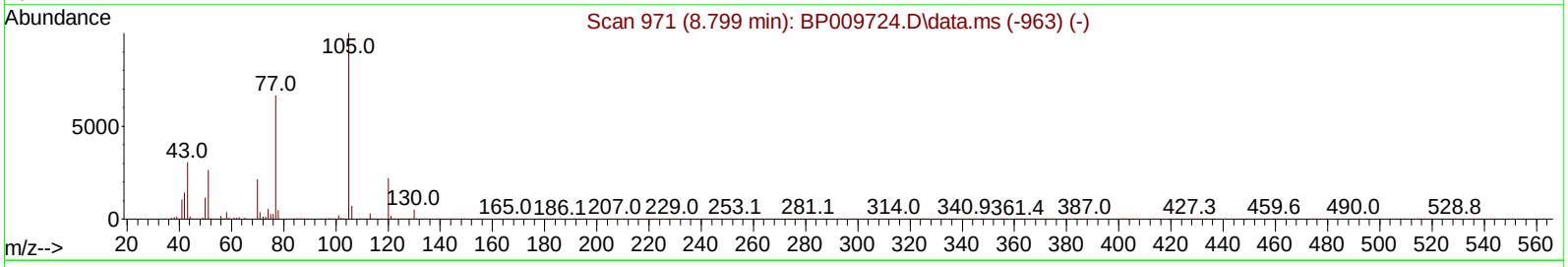

TIC: BP009727.D\data.ms

(16) Acetophenone

8.793min (-0.012) 1.73 ng/ul

response 19960

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	85.87#
51.00	17.30	35.71#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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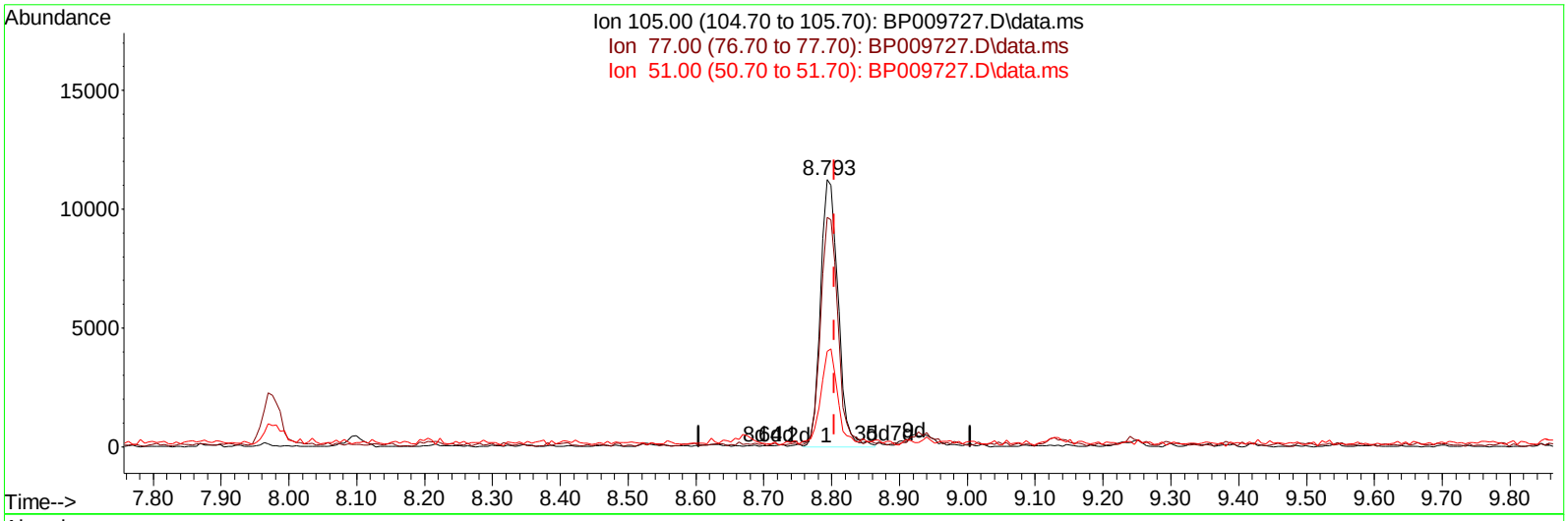

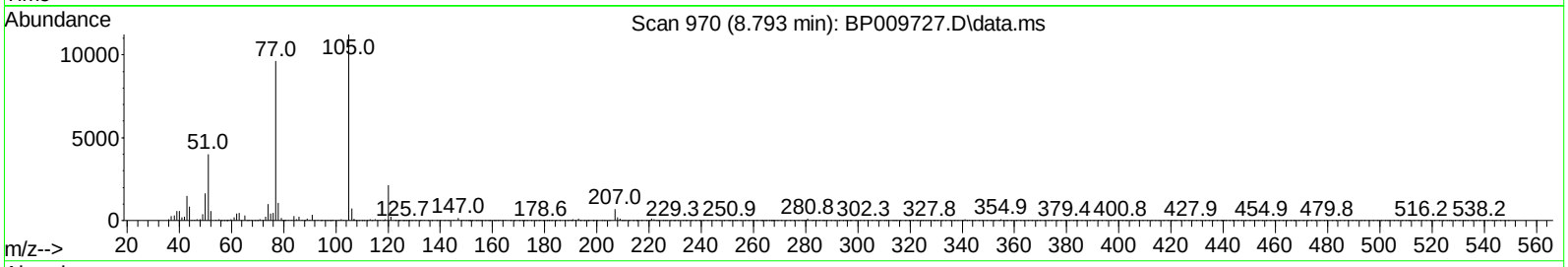

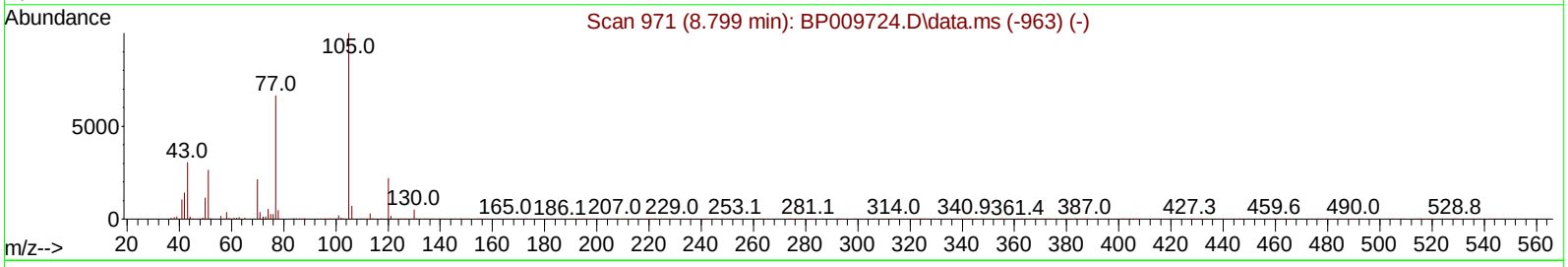

TIC: BP009727.D\data.ms

(16) Acetophenone

8.793min (-0.012) 1.75 ng/ul m

response 20182

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	85.87#
51.00	17.30	35.71#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 04/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	99754	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	441887	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.604	164	319399	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	709896	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.439	240	779466	20.000	ng/ul	# 0.00
88) Perylene-d12	23.910	264	783236	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	5048m	2.258	ng/uL	0.00
4) Pyridine-d5	3.817	84	17332	2.812	ng/ul	0.00
7) Phenol-d5	7.122	99	95953	10.956	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	68084	13.058	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	78728	11.917	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	72037	9.853	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	42567	13.358	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	43571	12.472	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	90365	12.361	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	71420	6.859	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	376657	15.013	ng/ul	-0.01
49) Acenaphthylene-d8	14.298	160	383825	12.913	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	52782	11.600	ng/ul	-0.01
60) Fluorene-d10	15.598	176	318641	15.097	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	46851	11.141	ng/ul	0.00
73) Anthracene-d10	17.457	188	532505	15.667	ng/ul	0.00
81) Pyrene-d10	19.681	212	759485	17.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	728826	17.869	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.793	105	20182m	1.752	ng/ul	
72) Phenanthrene	17.398	178	146951	3.878	ng/ul	99
80) Fluoranthene	19.357	202	232748	4.750	ng/ul#	94
82) Pyrene	19.710	202	183738	3.698	ng/ul#	92
85) Benzo(a)anthracene	21.422	228	109669	2.219	ng/ul	95
87) Chrysene	21.475	228	92684	1.944	ng/ul	97
90) Benzo(b)fluoranthene	23.157	252	112923	2.170	ng/ul	98
93) Benzo(a)pyrene	23.804	252	68903	1.428	ng/ul	98

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

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