Quantitation Report (Qedit)

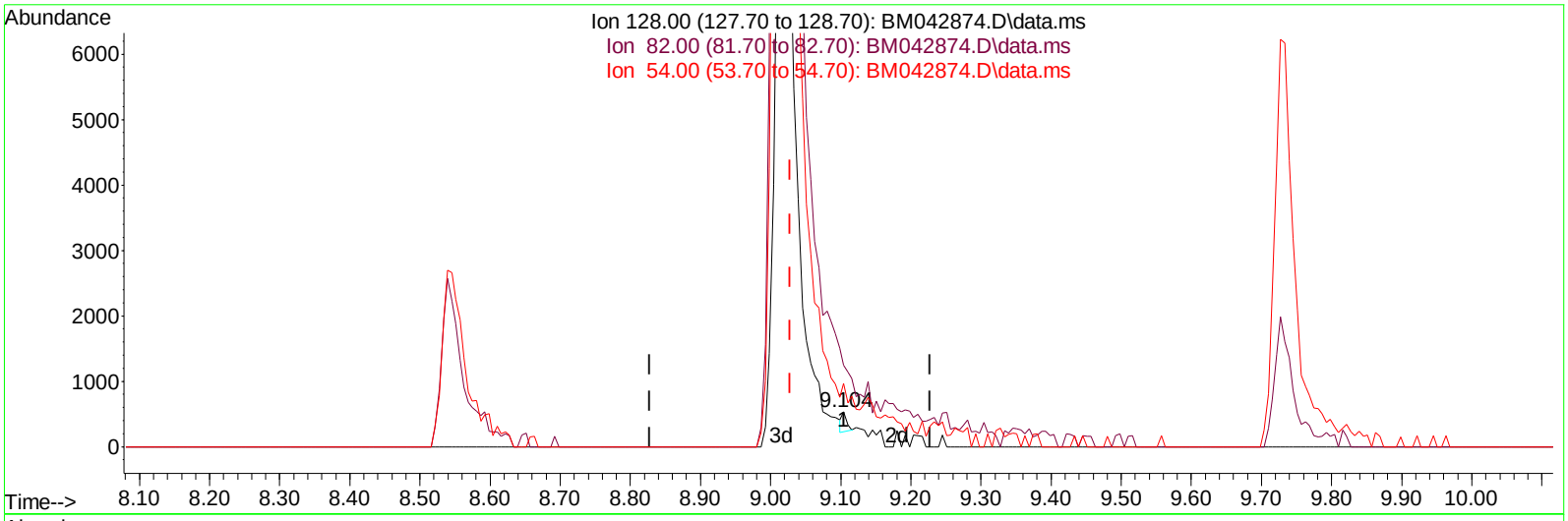
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042874.D
Acq On : 18 Nov 2023 10:03
Operator : MA/JU
Sample : 05226-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

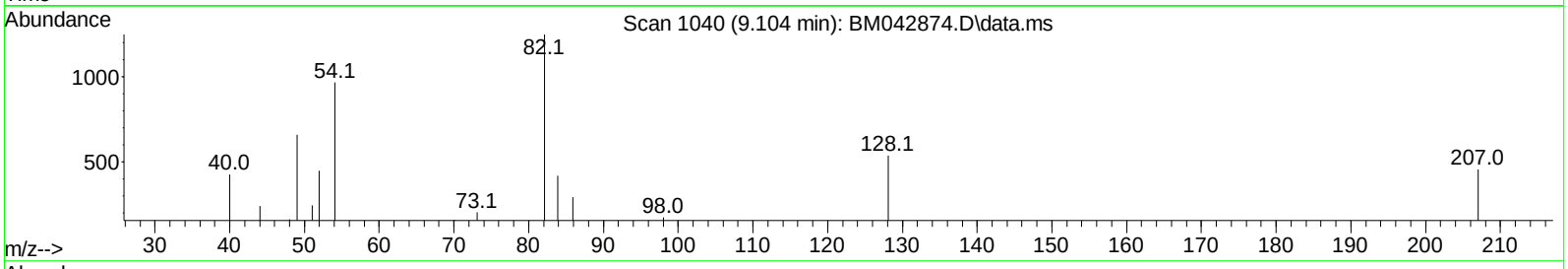
Quant Time: Nov 18 21:09:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

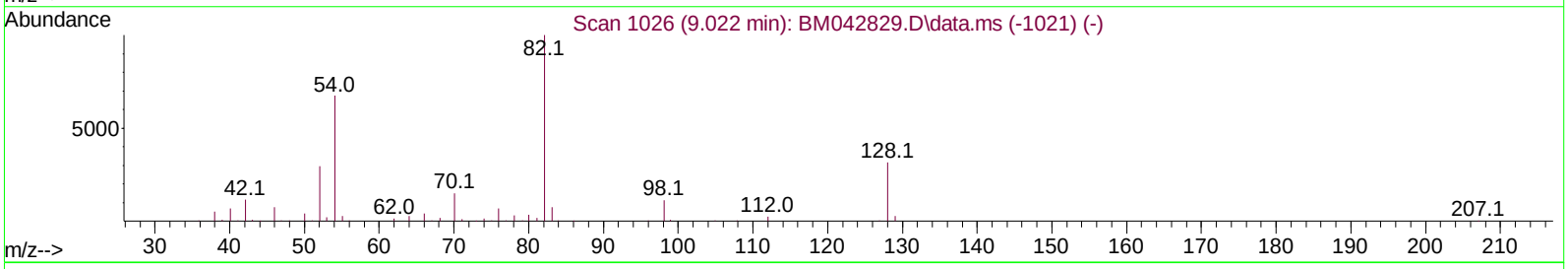
Instrument :
BNA_M
ClientSampleId :
YCGB1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042874.D\data.ms

(21) Nitrobenzene-d5 (S)

9.104min (+ 0.076) 0.13 ng/ul

response 146

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	232.65
54.00	185.60	180.41
0.00	0.00	0.00

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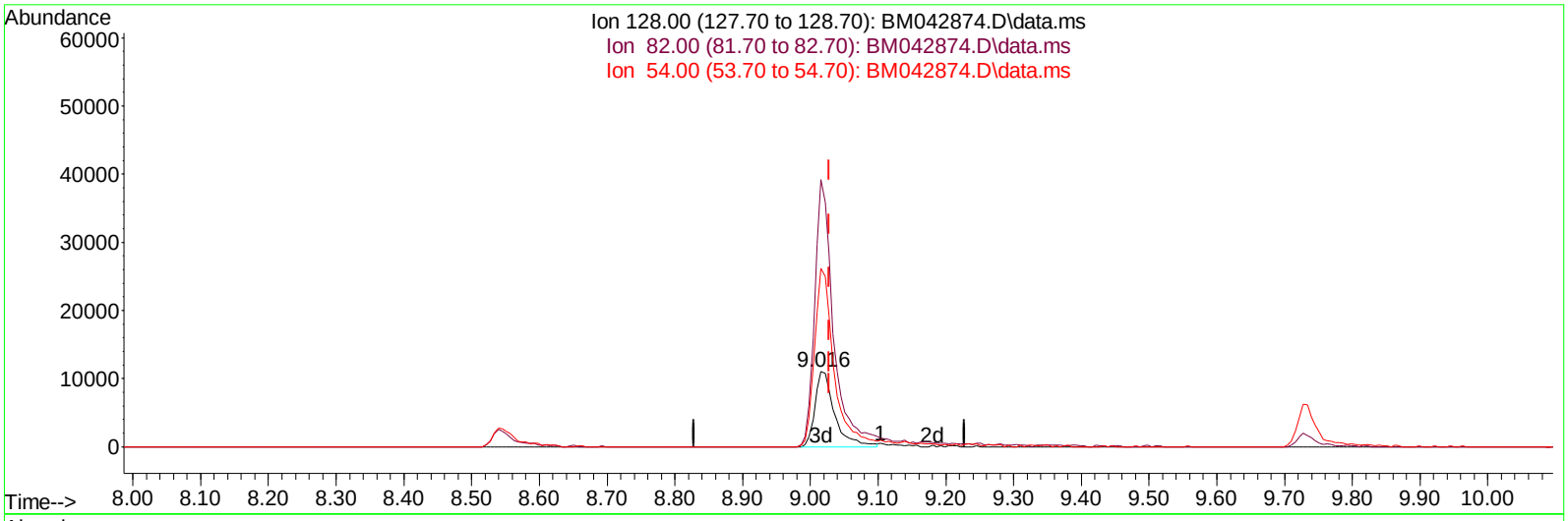

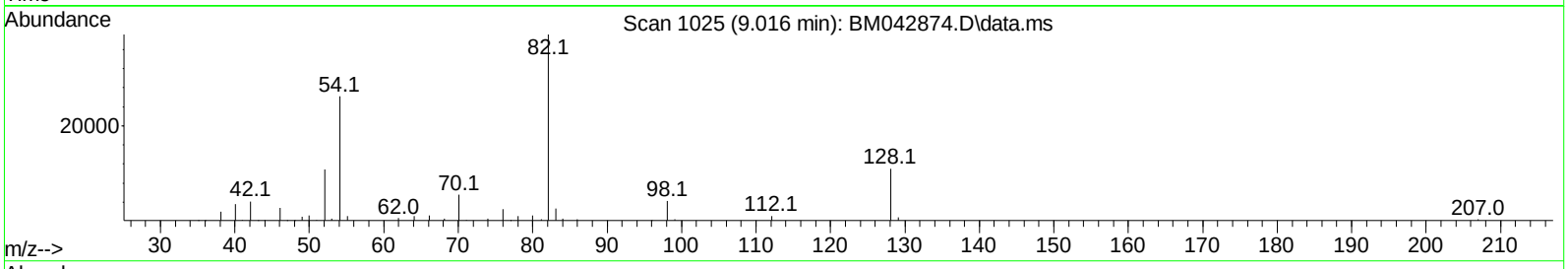

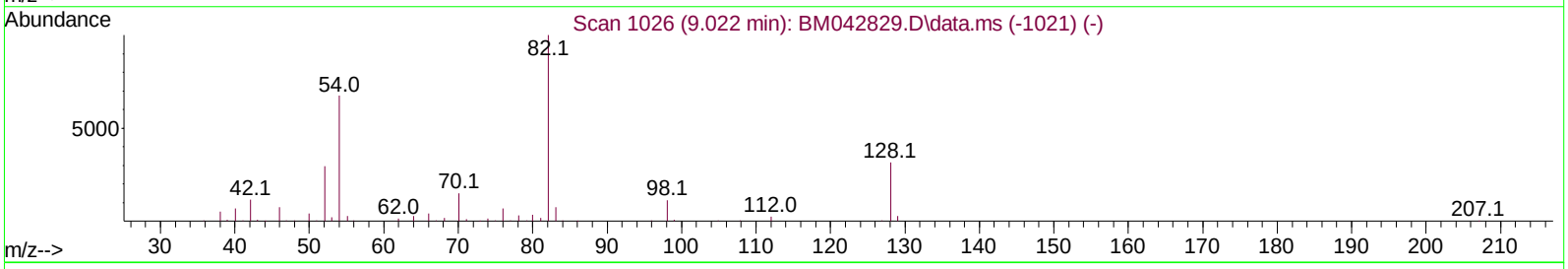

TIC: BM042874.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (-0.012) 19.02 ng/ul m

response 22198

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	354.85#
54.00	185.60	237.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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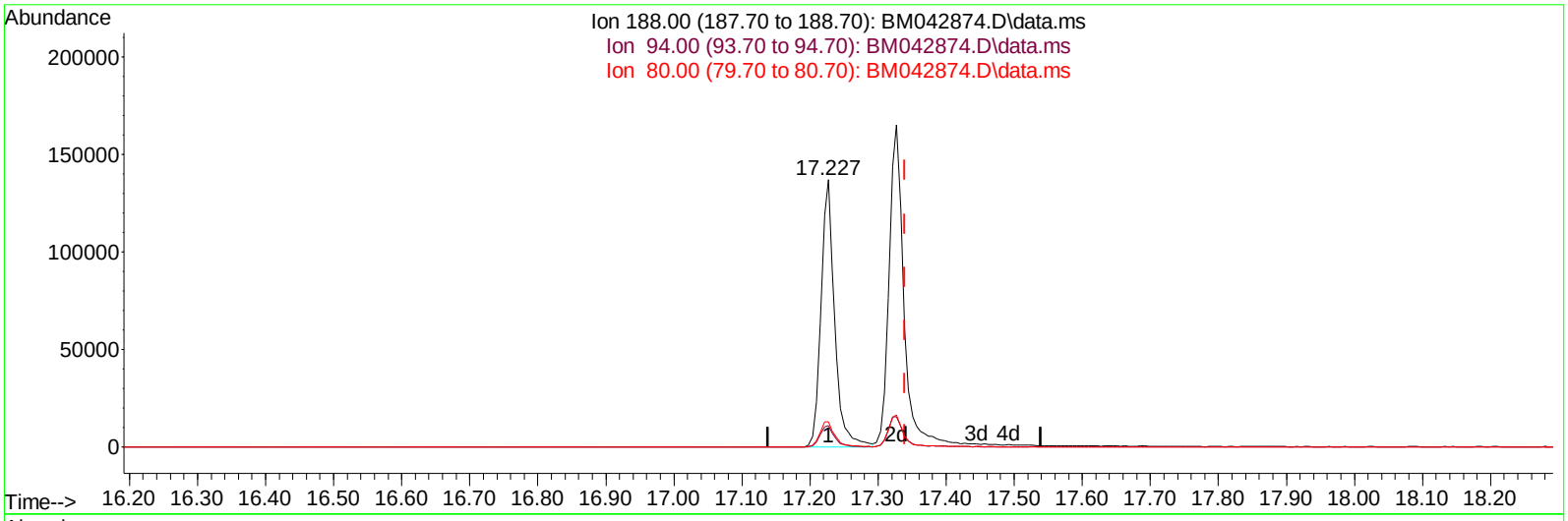

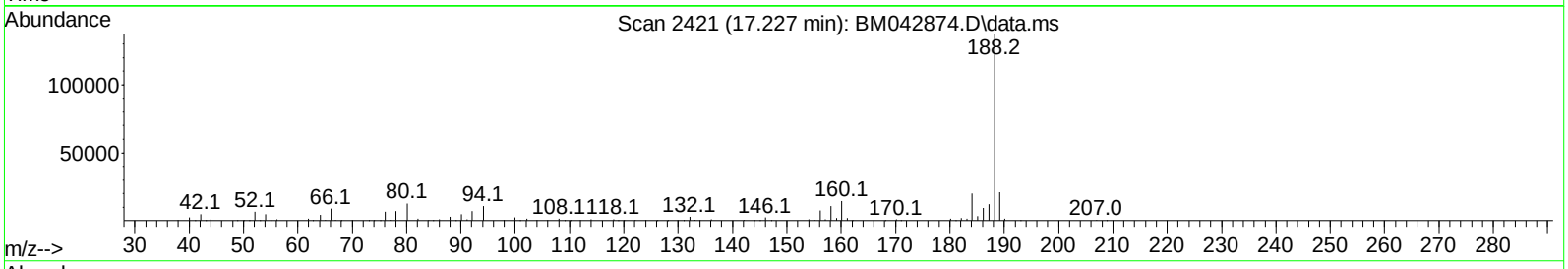

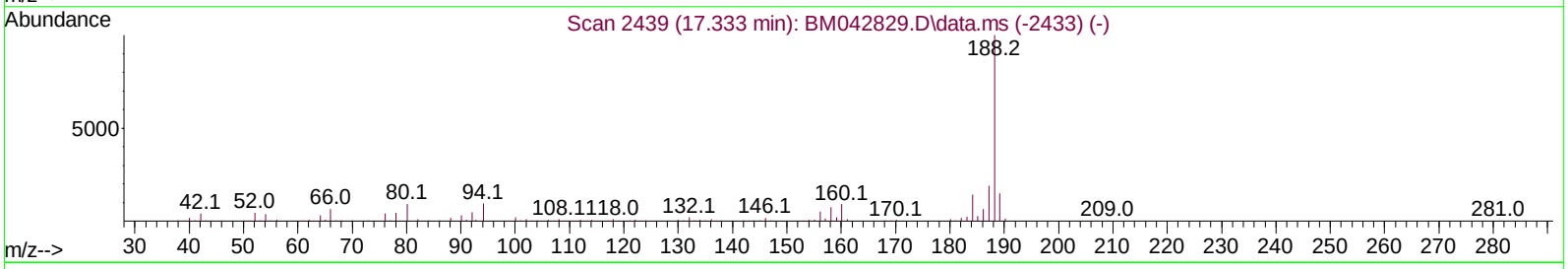

TIC: BM042874.D\data.ms

(73) Anthracene-d10 (S)

17.227min (-0.112) 17.84 ng/ul

response 190228

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.02
80.00	8.20	9.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 05226-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

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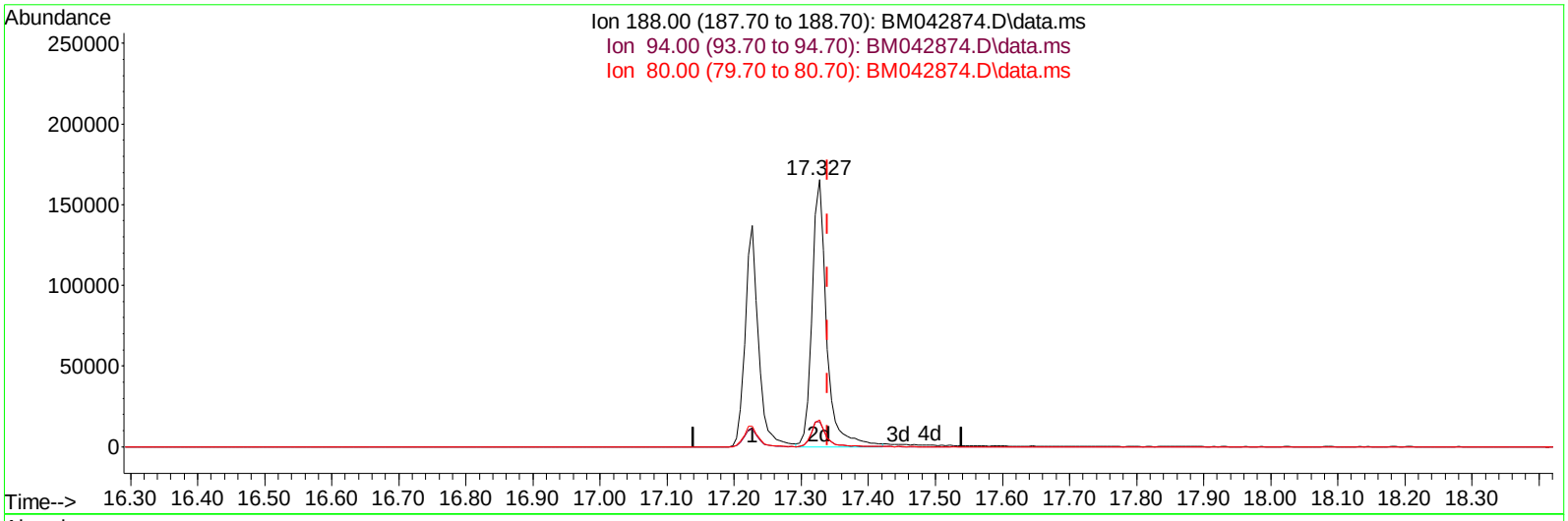

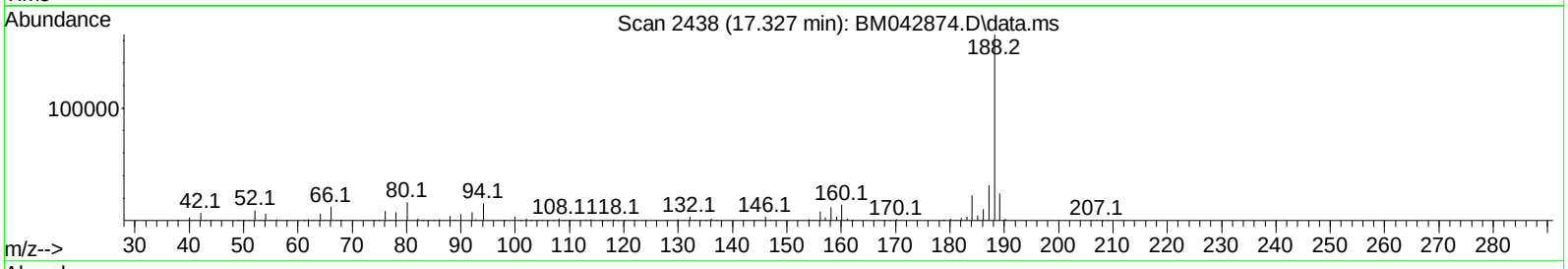

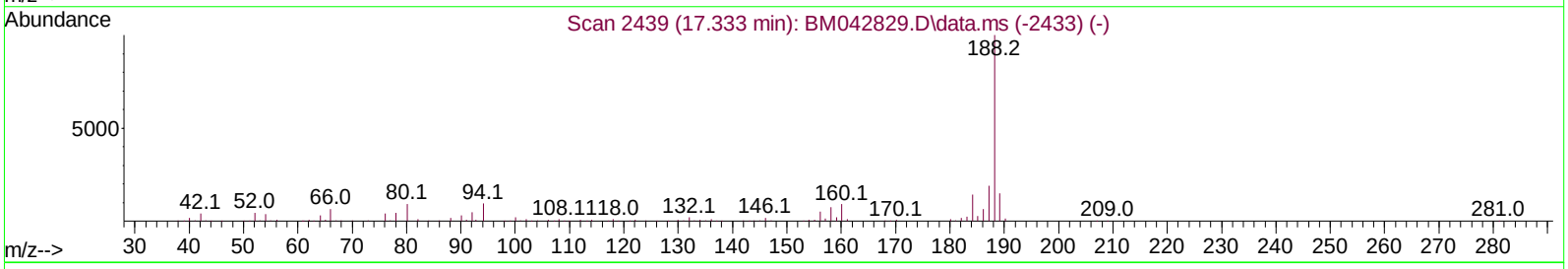

TIC: BM042874.D\data.ms

(73) Anthracene-d10 (S)

17.327min (-0.012) 23.32 ng/ul m

response 248578

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	9.30
80.00	8.20	9.94#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042874.D
Acq On : 18 Nov 2023 10:03
Operator : MA/JU
Sample : 05226-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 18 21:37:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	35075	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.628	136	133110	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.474	164	84865	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	190228	20.000	ng/ul	-0.01
79) Chrysene-d12	21.409	240	198920	20.000	ng/ul	#-0.01
88) Perylene-d12	23.768	264	249648	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3662	3.276	ng/uL	-0.01
4) Pyridine-d5	3.616	84	15727	5.656	ng/ul	0.00
7) Phenol-d5	6.992	99	10143	2.971	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	53077	22.127	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.340	132	34984	13.282	ng/ul	-0.01
15) 4-Methylphenol-d8	8.545	113	19249	7.161	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	22198m	19.021	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.733	143	23003	16.849	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	35700	14.063	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	36251	11.247	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	159718	19.885	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	173450	20.183	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.468	176	142752	21.463	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	15960	11.076	ng/ul	0.00
73) Anthracene-d10	17.327	188	248578m	23.317	ng/ul	-0.01
81) Pyrene-d10	19.621	212	328706	25.235	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.615	264	349683	23.417	ng/ul	-0.01
Target Compounds						Qvalue

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

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