

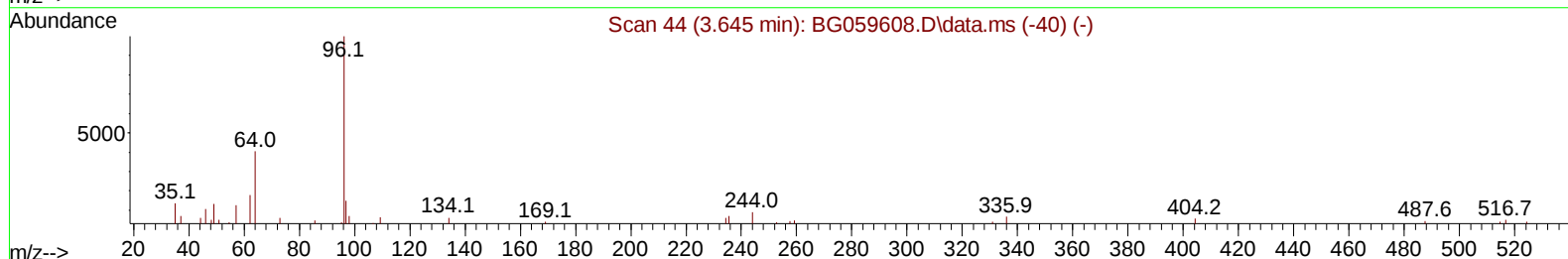
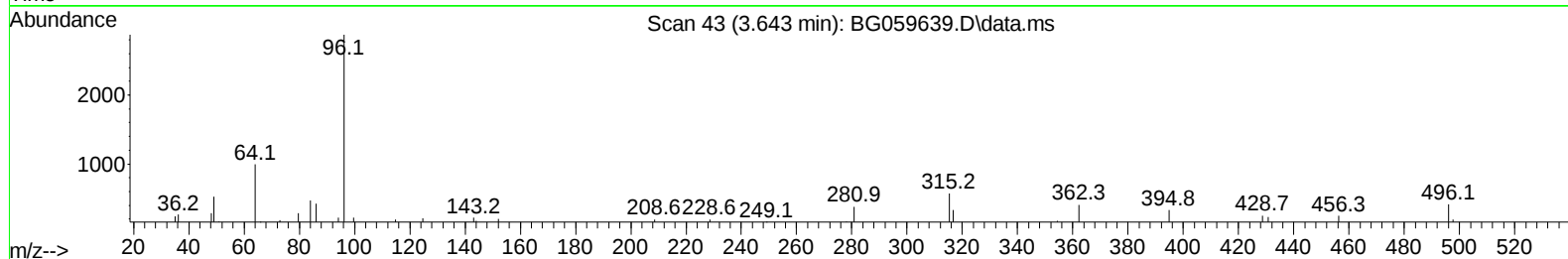
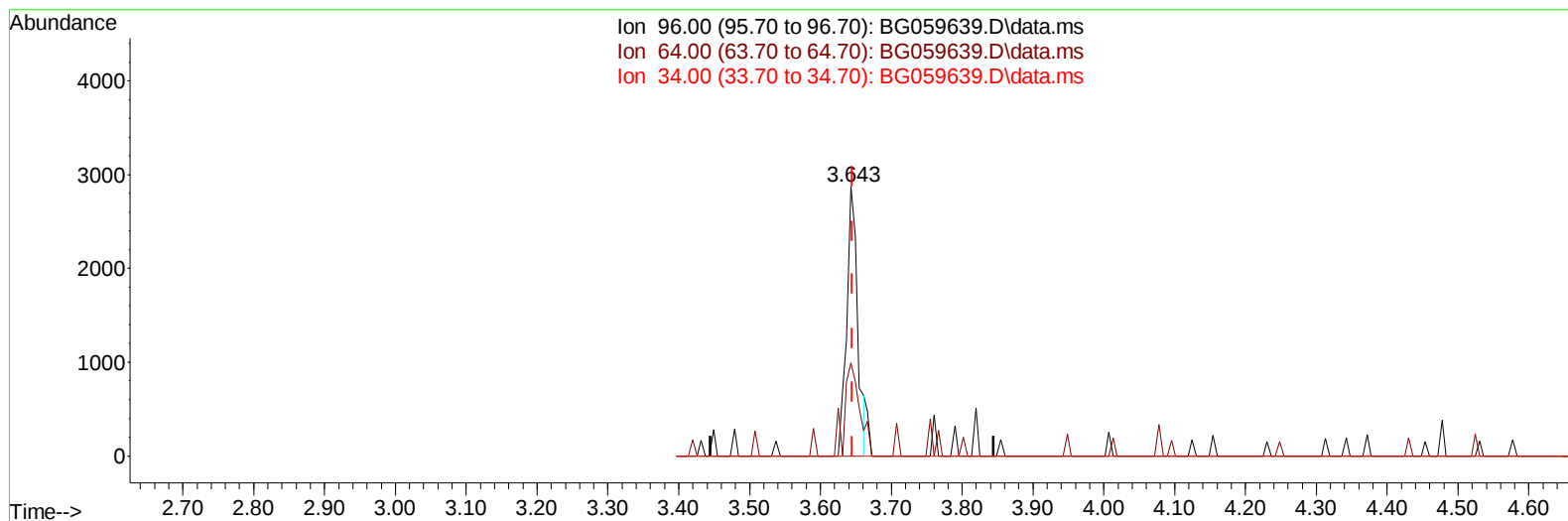
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059639.D
 Acq On : 5 Nov 2023 2:48
 Operator : MA/JU
 Sample : 05016-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4907

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:57:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059639.D\data.ms

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

3.643min (-0.002) 2.97 ng/uL

response 3005

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	34.57
34.00	0.00	0.00
0.00	0.00	0.00

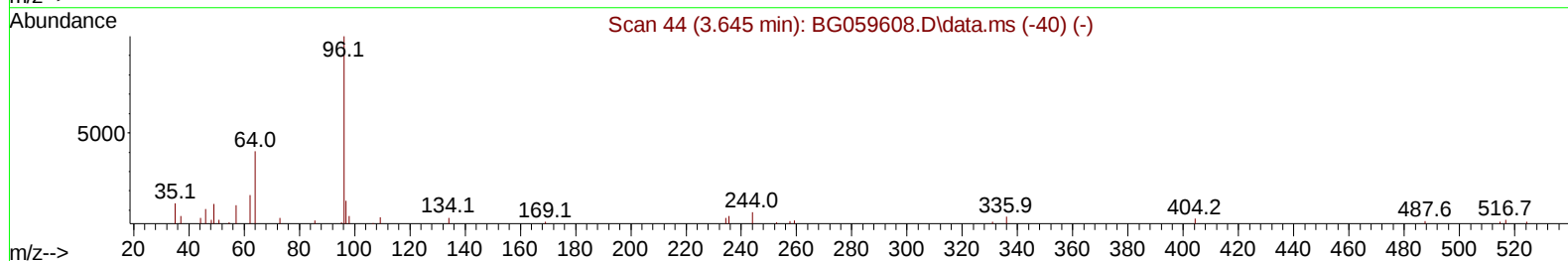
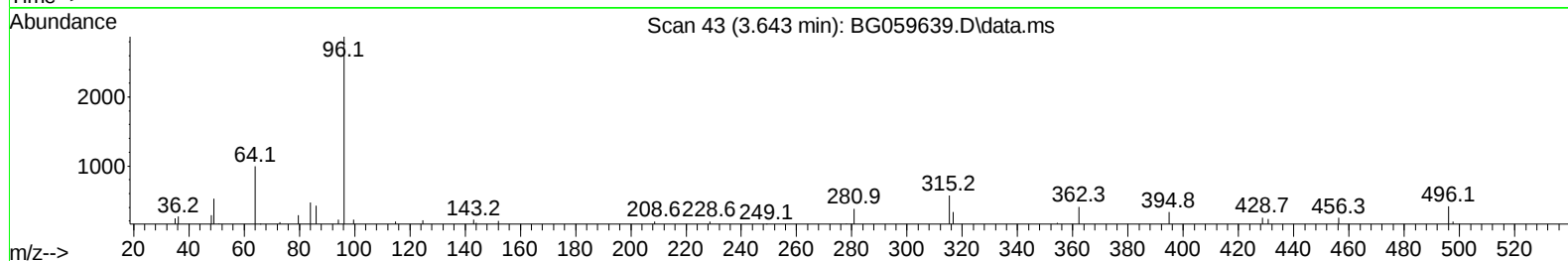
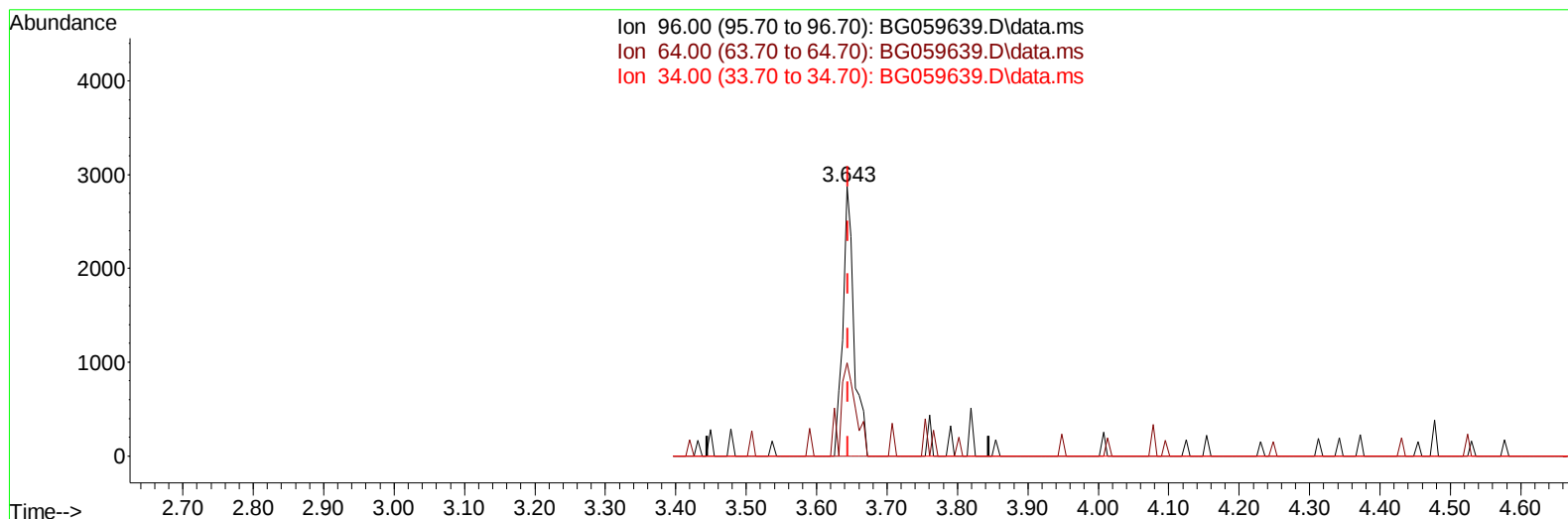
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TIC: BG059639.D\data.ms

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

3.643min (-0.002) 3.13 ng/uL m

response 3174

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	34.57
34.00	0.00	0.00
0.00	0.00	0.00

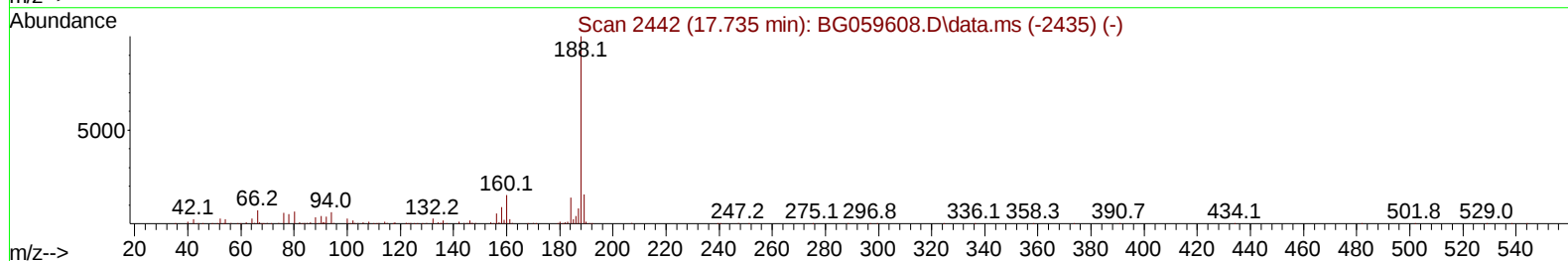
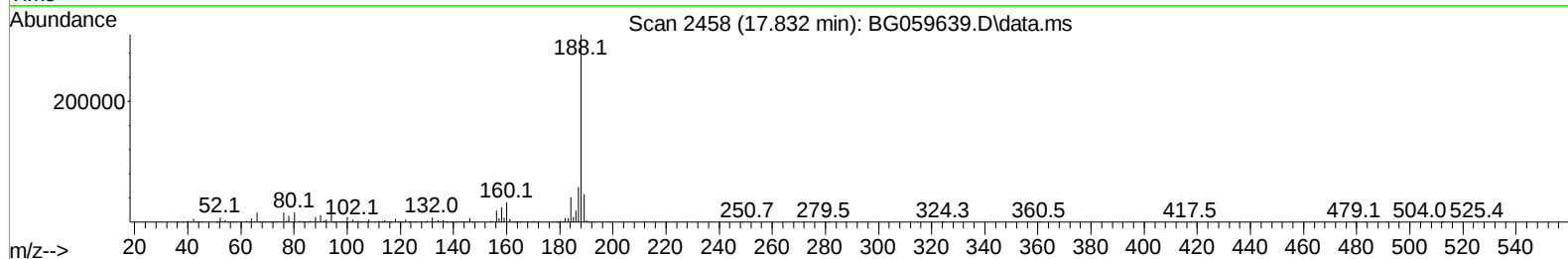
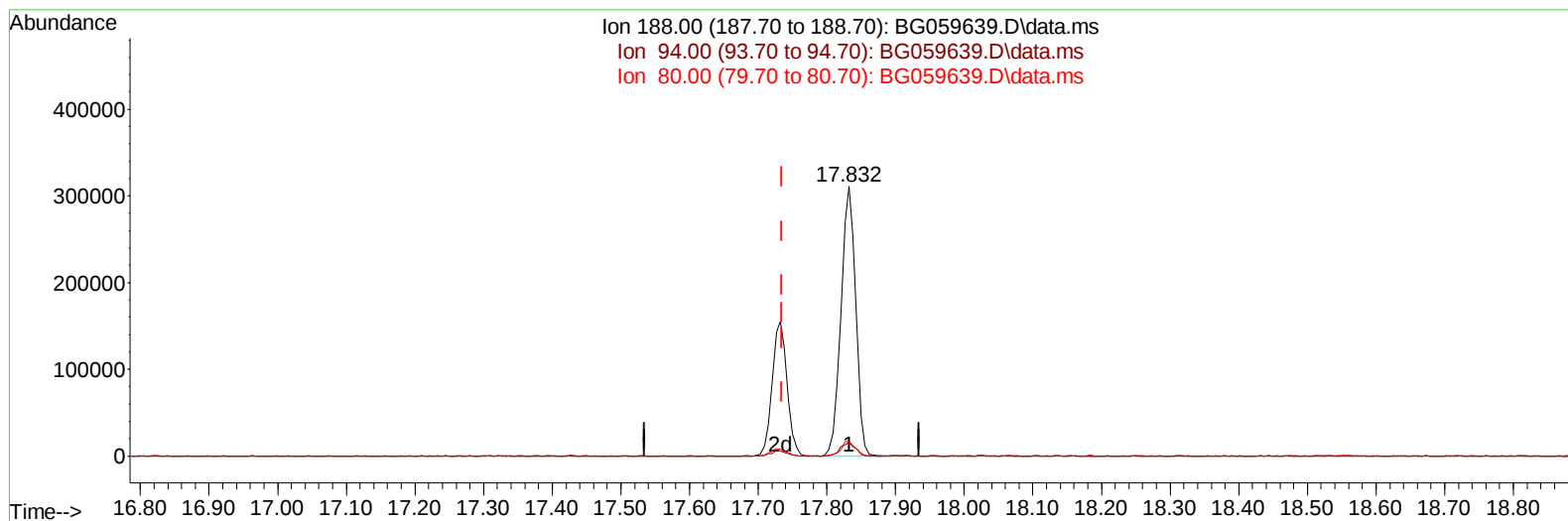
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Sample : 05016-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4907

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:15:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



TIC: BG059639.D\data.ms

(64) Phenanthrene-d10 (I)

17.832min (+ 0.097) 20.00 ng/u1

response 463300

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	5.05
80.00	6.40	5.31
0.00	0.00	0.00

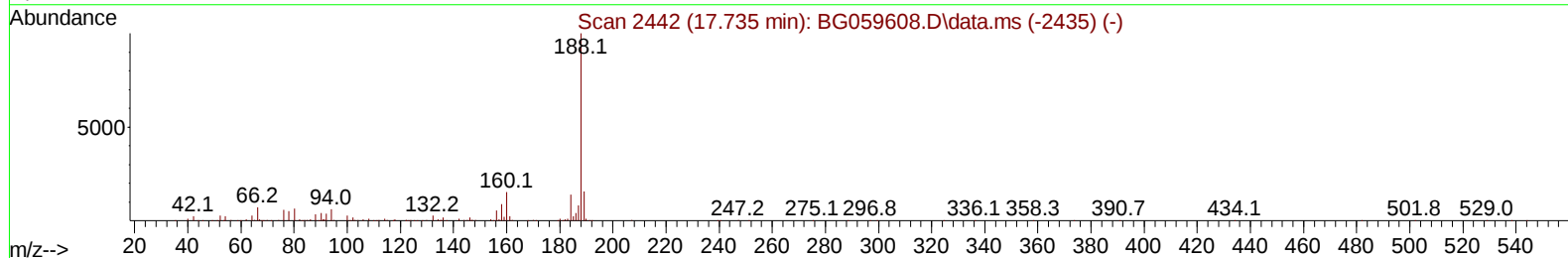
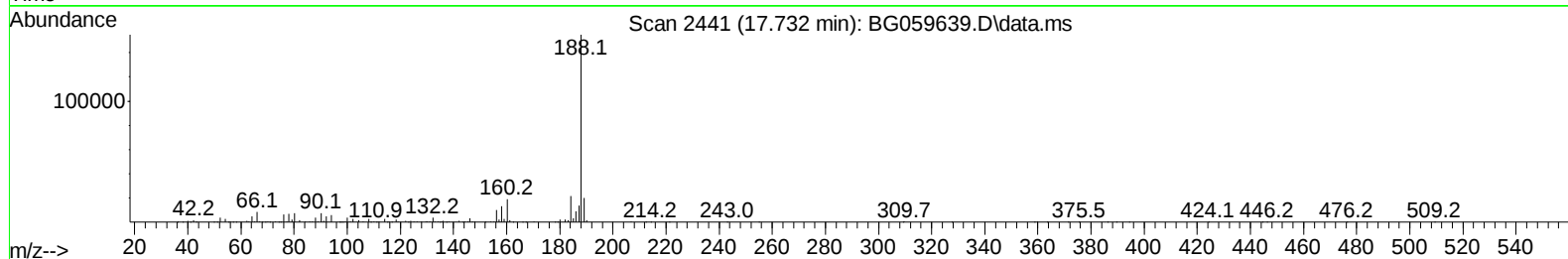
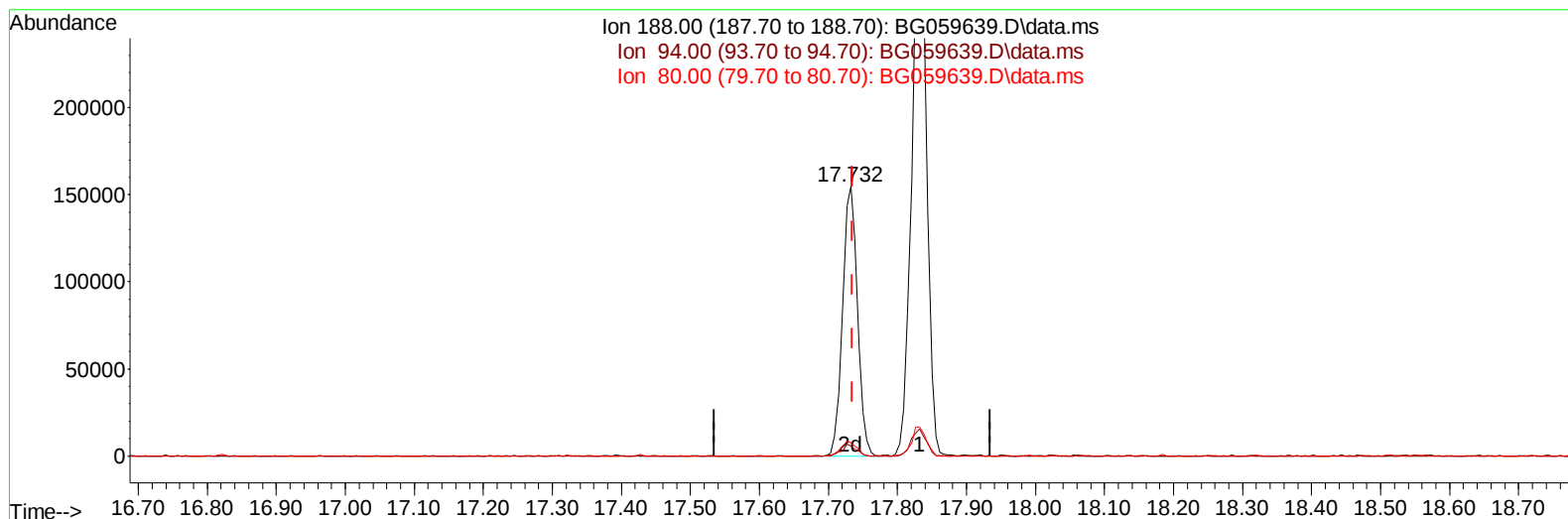
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 Operator : MA/JU
 Sample : 05016-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:15:43 2023
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TIC: BG059639.D\data.ms

(64) Phenanthrene-d10 (I)

17.732min (-0.003) 20.00 ng/ul m

response 231713

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	3.71#
80.00	6.40	4.79#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 01:16:29 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.355	152	37950	20.000	ng/ul	0.00
20) Naphthalene-d8	11.199	136	178179	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.983	164	100019	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.732	188	231713m	20.000	ng/ul	0.00
79) Chrysene-d12	22.063	240	258111	20.000	ng/ul	0.00
88) Perylene-d12	25.670	264	287391	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.643	96	3174m	3.135	ng/uL	0.00
4) Pyridine-d5	4.084	84	23708	7.962	ng/ul	0.00
7) Phenol-d5	7.462	99	23944	6.171	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.662	67	40228	19.392	ng/ul	0.00
11) 2-Chlorophenol-d4	7.867	132	55709	21.141	ng/ul	0.00
15) 4-Methylphenol-d8	9.037	113	50877	16.022	ng/ul	0.00
21) Nitrobenzene-d5	9.548	128	46614	35.773	ng/ul	0.00
24) 2-Nitrophenol-d4	10.271	143	55726	35.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.793	165	90764	32.487	ng/ul	0.00
31) 4-Chloroaniline-d4	11.334	131	116167	26.423	ng/ul	0.00
46) Dimethylphthalate-d6	14.372	166	322613	40.191	ng/ul	0.00
49) Acenaphthylene-d8	14.683	160	331812	34.666	ng/ul	0.00
54) 4-Nitrophenol-d4	15.147	143	13967	9.855	ng/ul	0.00
60) Fluorene-d10	15.970	176	274845	36.369	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.070	200	52995	36.134	ng/ul	0.00
73) Anthracene-d10	17.832	188	463300	38.203	ng/ul	0.00
81) Pyrene-d10	20.100	212	533967	32.327	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.412	264	700316	41.627	ng/ul	0.00

Target Compounds Qvalue

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

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