

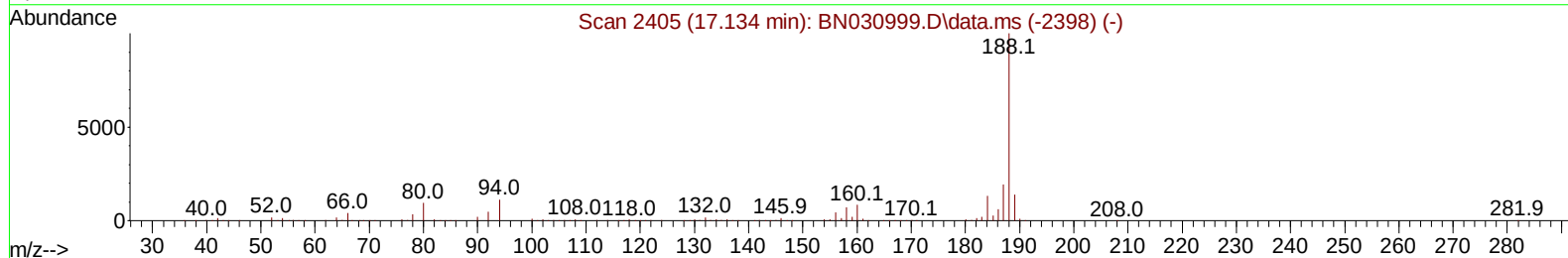
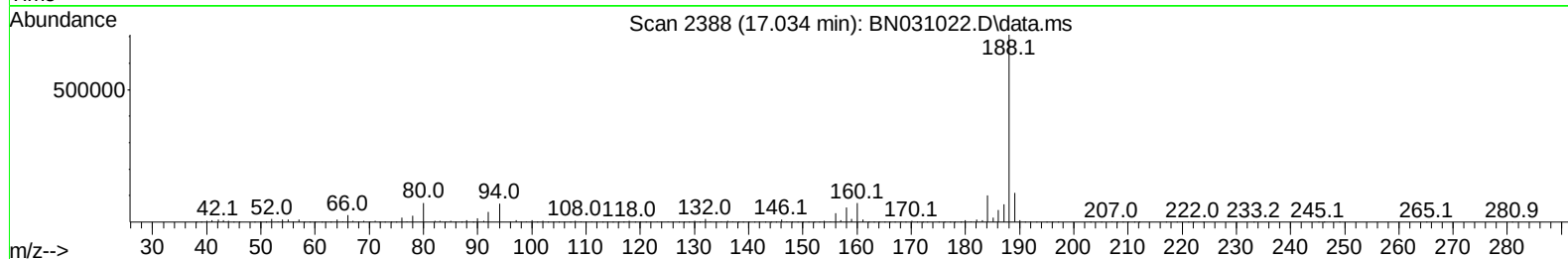
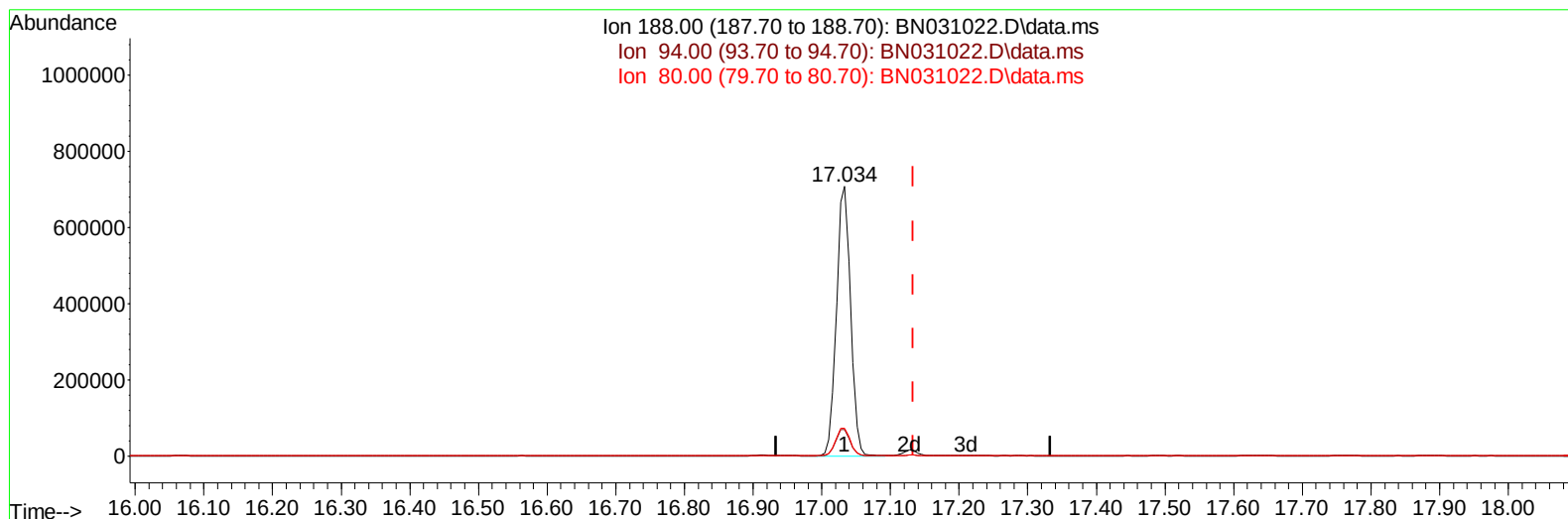
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY4

Manual IntegrationsAPPROVED

Quant Time: Apr 19 00:47:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 22:24:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BN031022.D\data.ms

(73) Anthracene-d10 (S)

17.034min (-0.100) 23.23 ng/u1

response 1008372

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.88
80.00	10.10	10.29
0.00	0.00	0.00

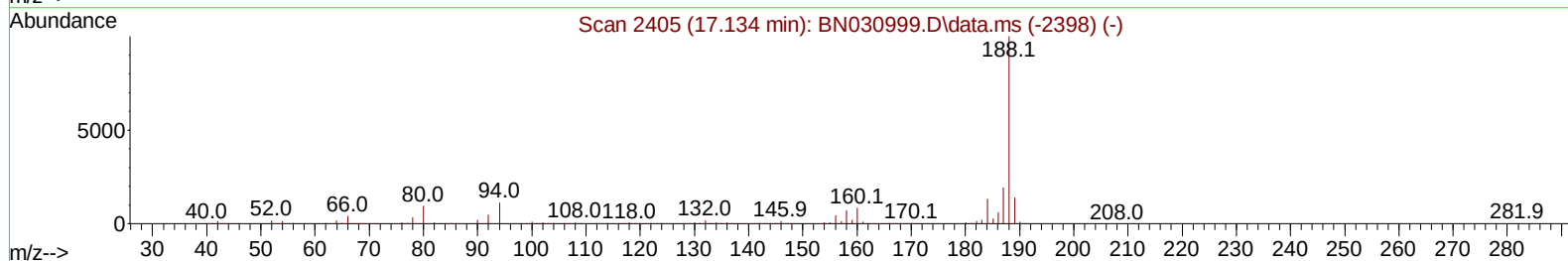
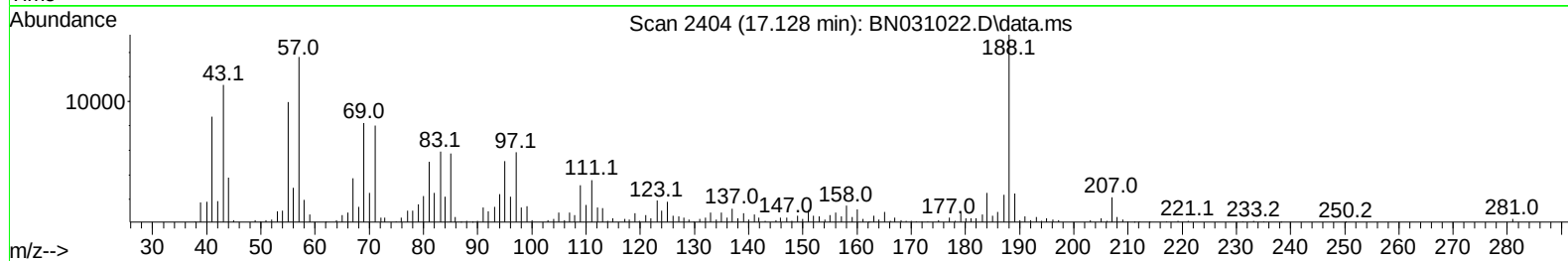
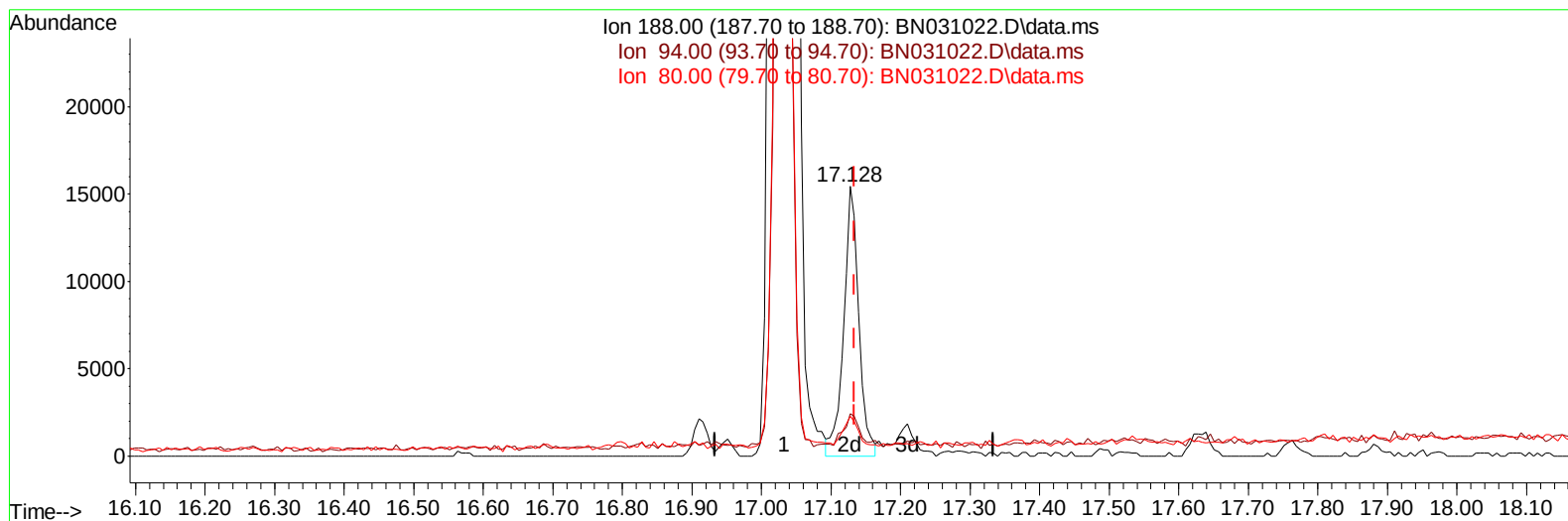
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TIC: BN031022.D\data.ms

(73) Anthracene-d10 (S)

17.128min (-0.006) 0.54 ng/ul m

response 23344

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	15.74#
80.00	10.10	14.70#
0.00	0.00	0.00

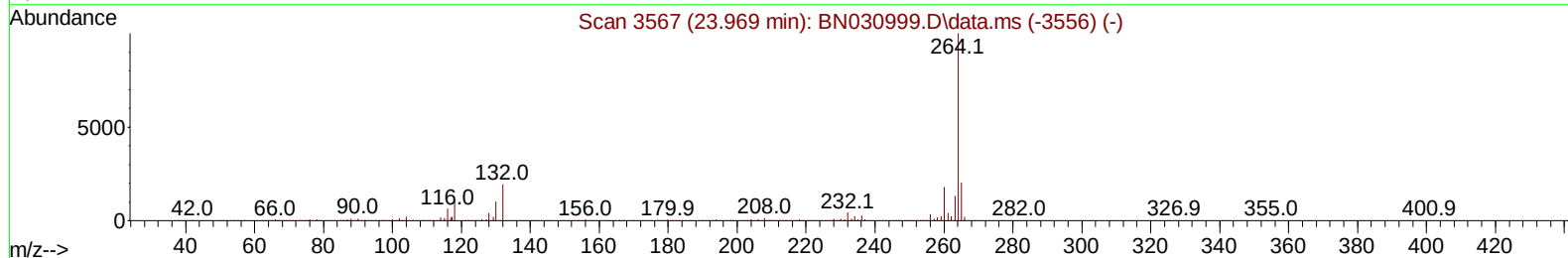
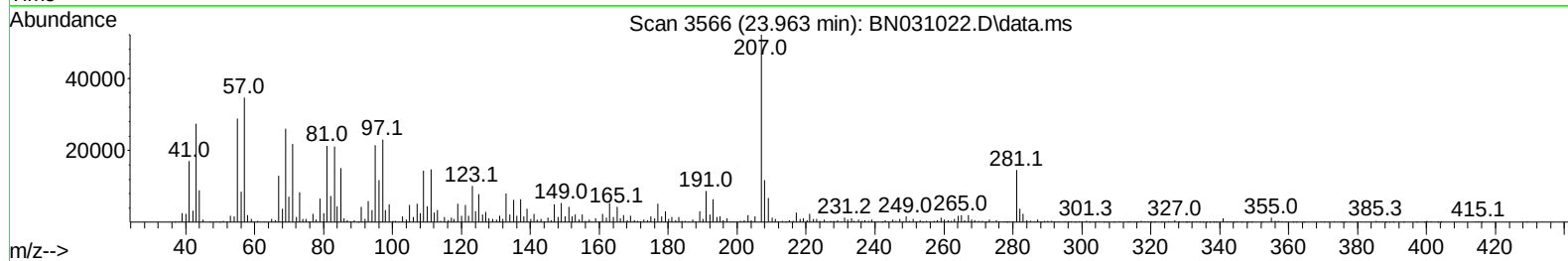
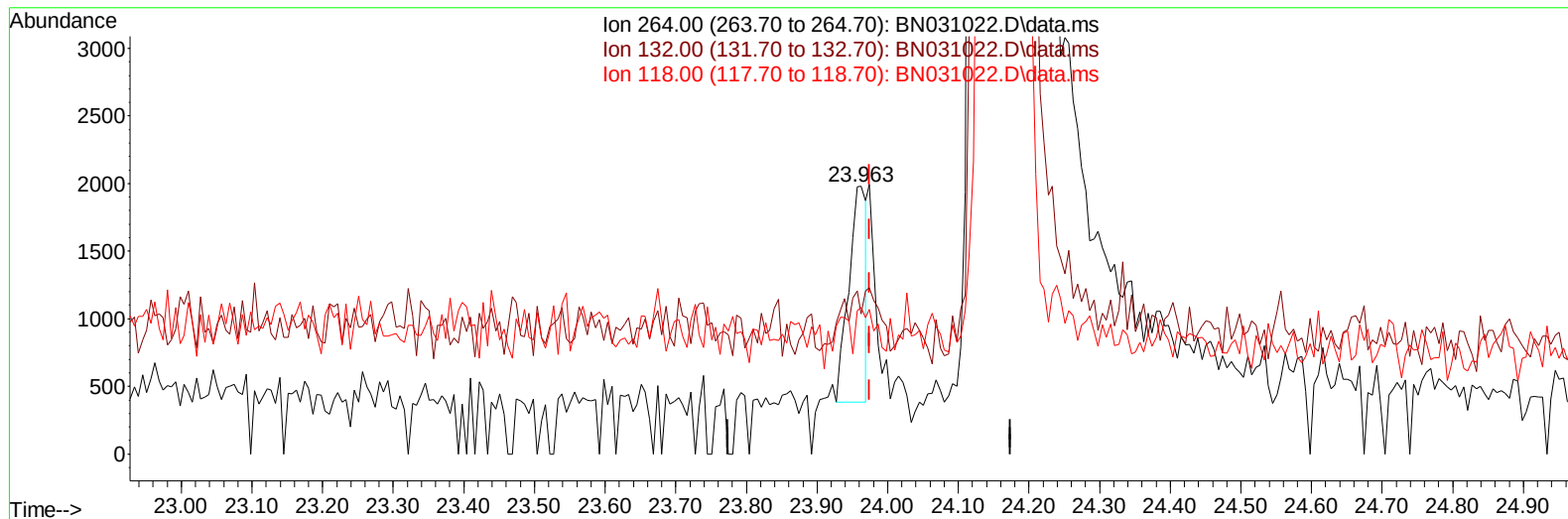
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Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031022.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.963min (-0.012) 0.04 ng/u1

response 2725

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	18.70	52.37#
118.00	11.00	54.65#
0.00	0.00	0.00

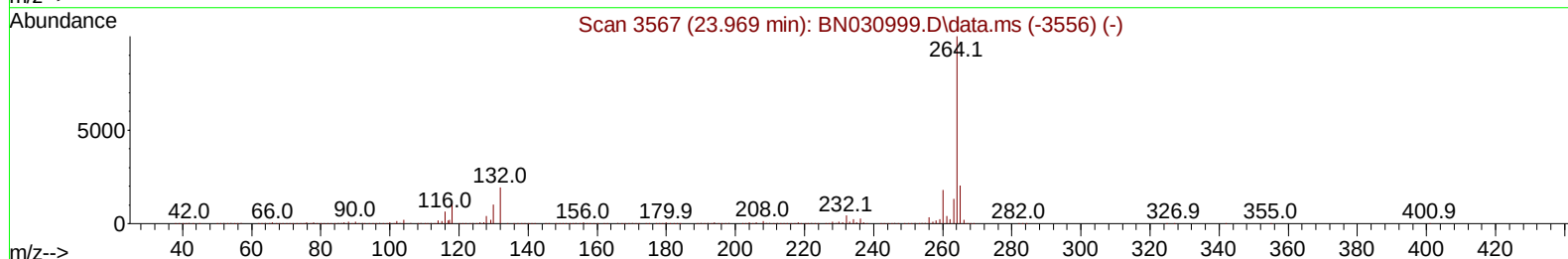
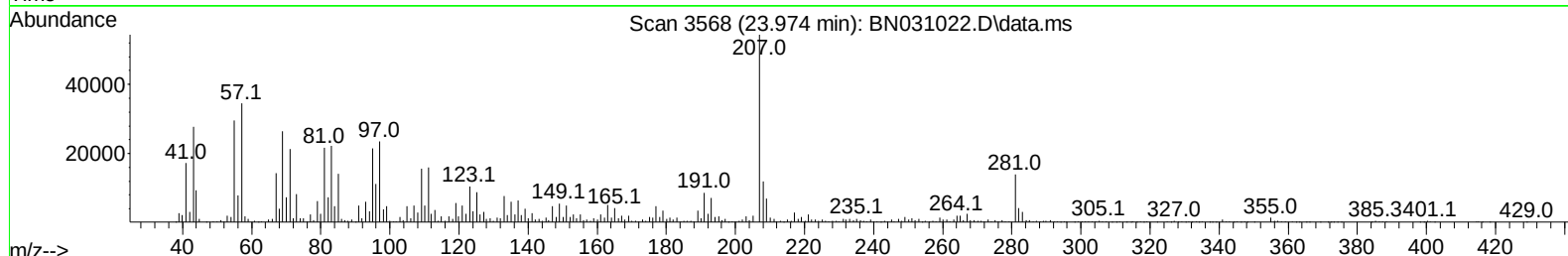
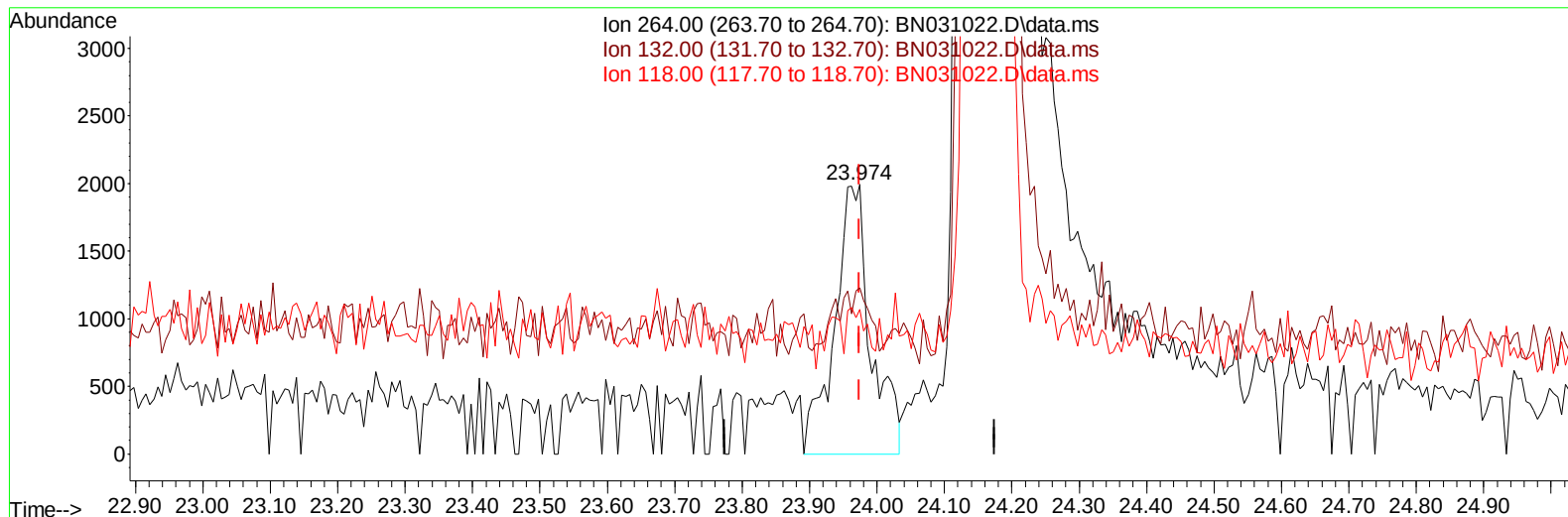
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Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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Supervised By :mohammad ahmed 04/30/2024



TIC: BN031022.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.974min (+ 0.000) 0.11 ng/ul m

response 7423

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	18.70	61.77#
118.00	11.00	53.64#
0.00	0.00	0.00

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 ALS Vial : 57 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 19 00:48:36 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 22:24:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	137714	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	645748	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	446285	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	1007442	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1083210	20.000	ng/ul	-0.01
88) Perylene-d12	24.168	264	1415724	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	8122	2.765	ng/uL	0.00
4) Pyridine-d5	3.570	84	23788	2.701	ng/ul	0.01
7) Phenol-d5	6.816	99	1285	0.115	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	112448	16.342	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	3033	0.359	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	4324	0.463	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	66357	14.813	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	14539	3.548	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	974	0.109	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	10709	0.725	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	506439	16.997	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	9798	0.286	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	391	0.069	ng/ul	0.01
60) Fluorene-d10	15.281	176	166652	6.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	2033	0.457	ng/ul	-0.01
73) Anthracene-d10	17.128	188	23344m	0.538	ng/ul	0.00
81) Pyrene-d10	19.433	212	5477	0.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	7423m	0.114	ng/ul	0.00

Target Compounds Qvalue

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

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