

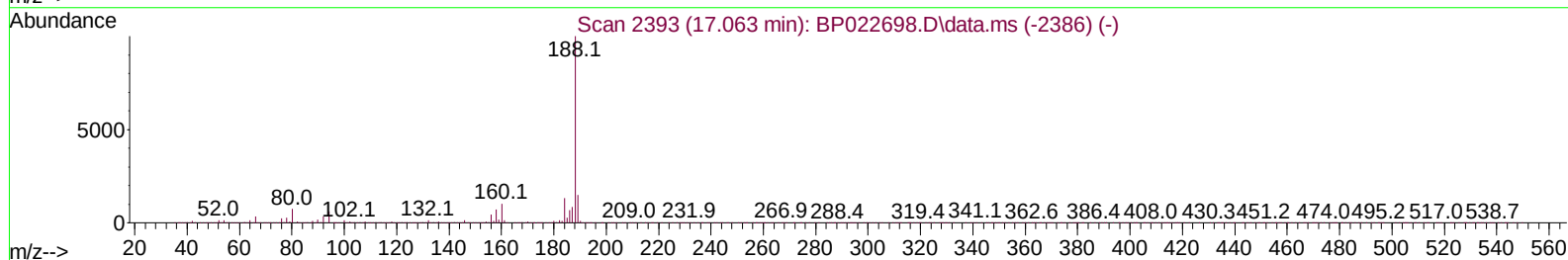
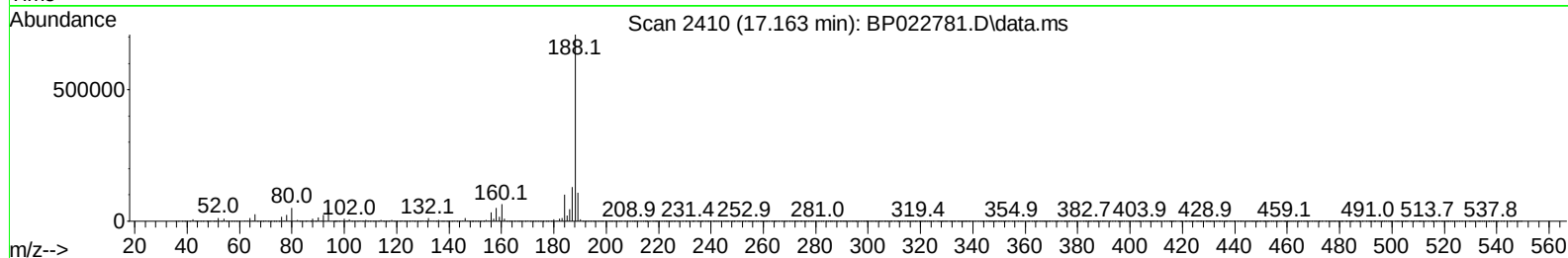
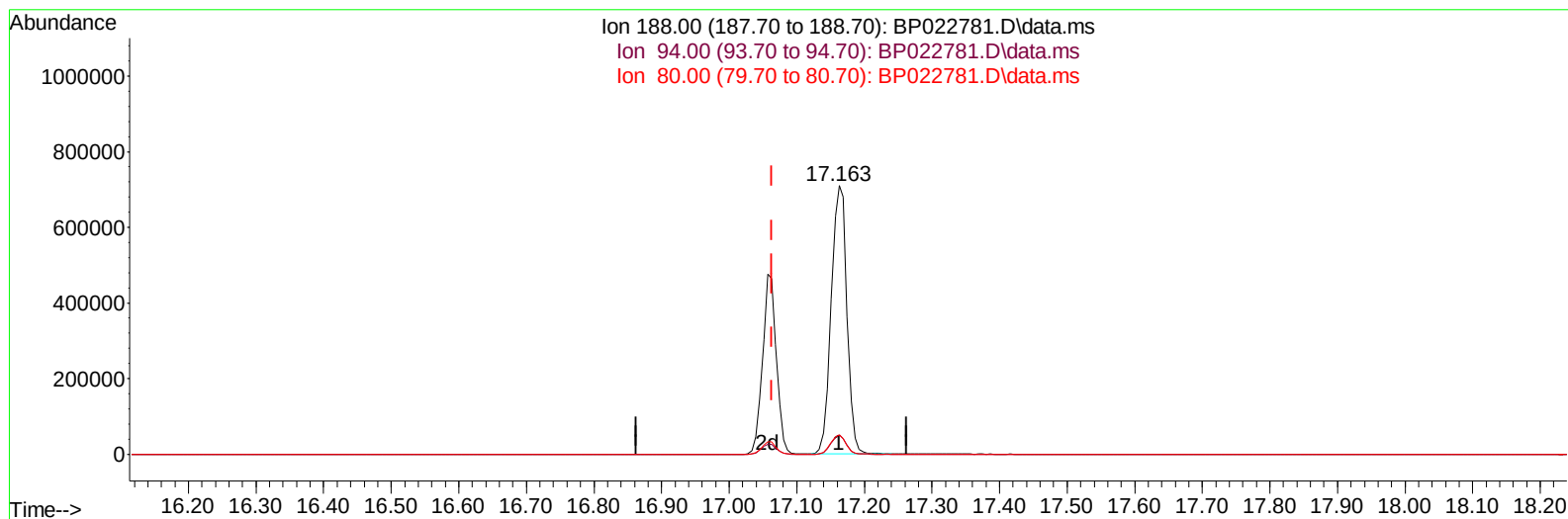
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022781.D
Acq On : 31 Oct 2024 22:26
Operator : RC/JU
Sample : P4558-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L89

Manual IntegrationsAPPROVED

Quant Time: Nov 01 02:53:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BP022781.D\data.ms

(64) Phenanthrene-d10 (I)

17.163min (+ 0.100) 20.00 ng/u1

response 1146482

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	7.12
80.00	8.20	7.19
0.00	0.00	0.00

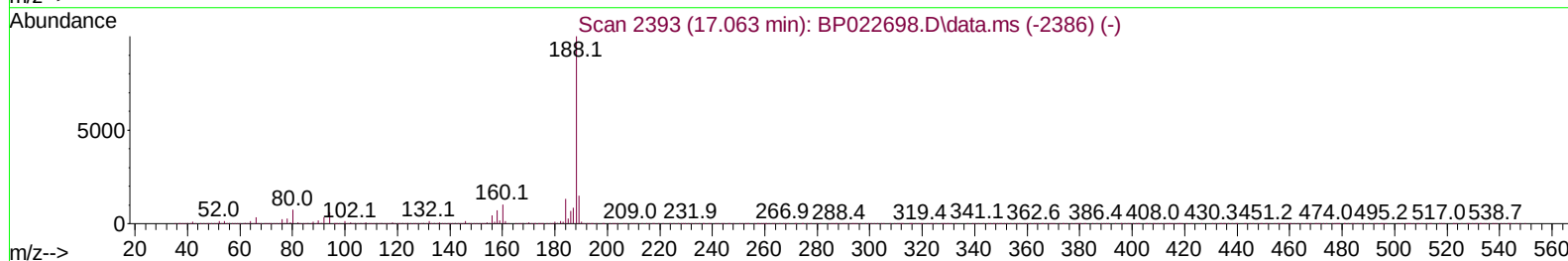
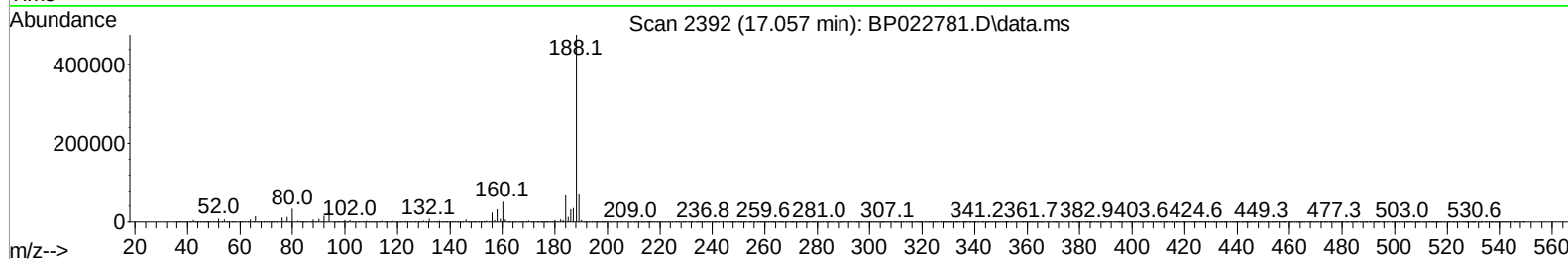
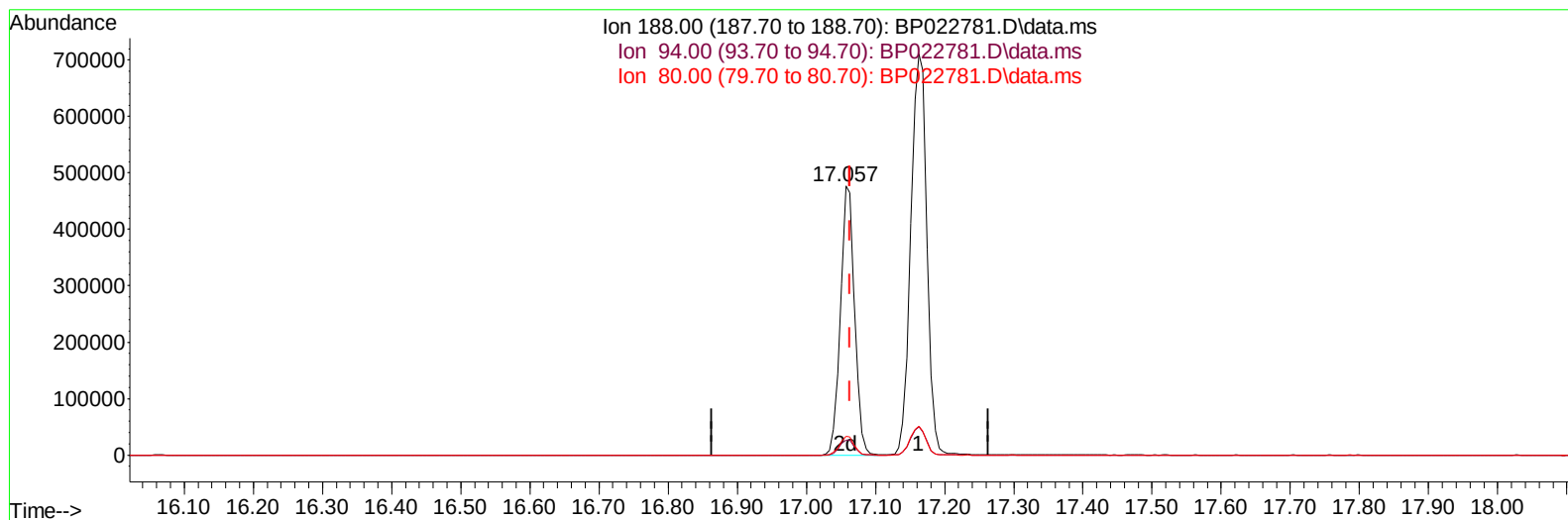
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(64) Phenanthrene-d10 (I)

17.057min (-0.006) 20.00 ng/ul m

response 679119

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.58#
80.00	8.20	7.06
0.00	0.00	0.00

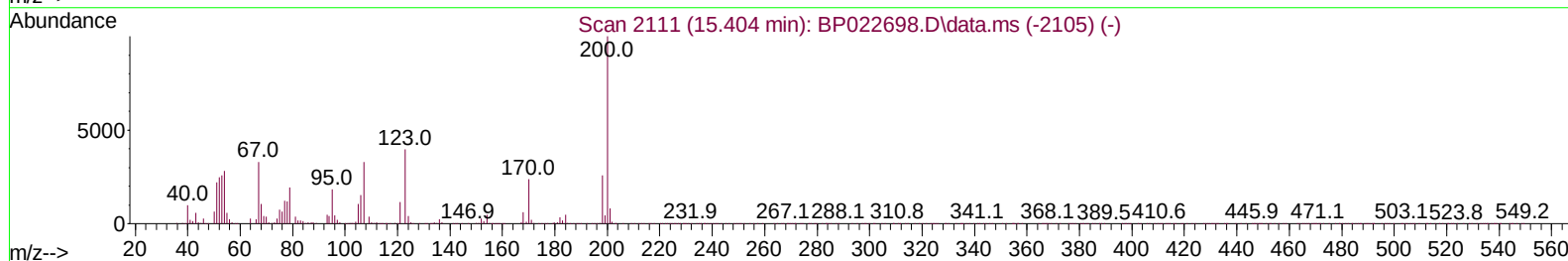
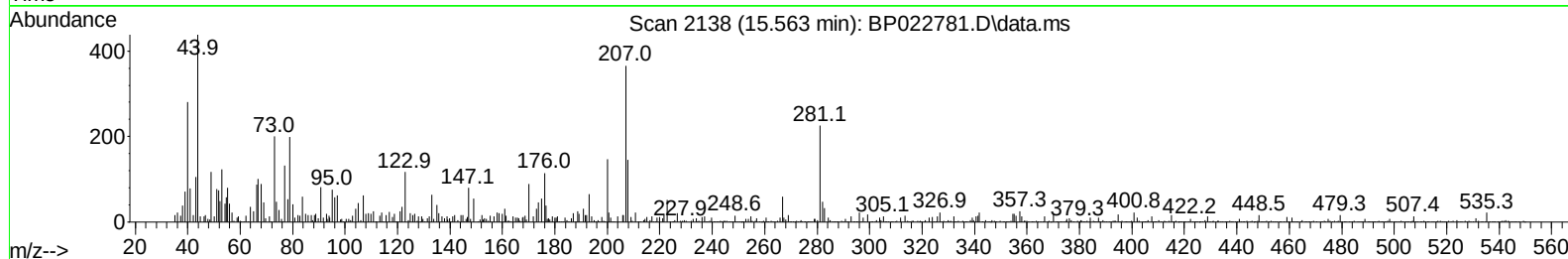
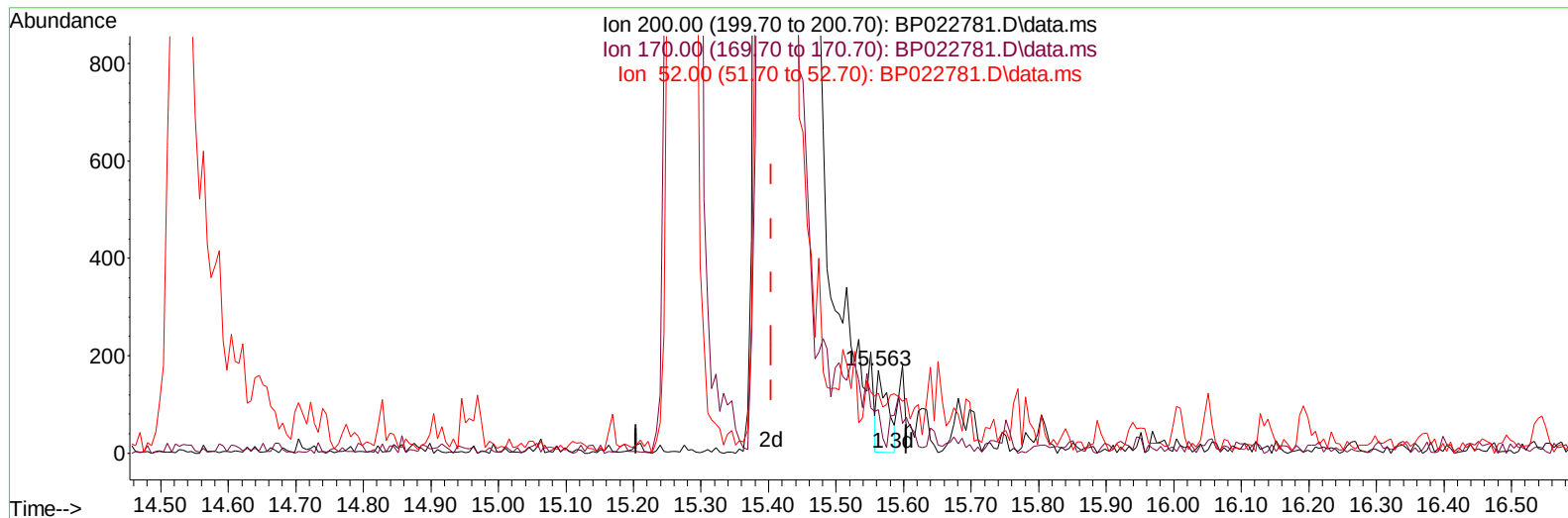
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Sample : P4558-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1L89

Manual IntegrationsAPPROVED

Quant Time: Nov 01 02:54:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP022781.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.563min (+ 0.159) 0.04 ng/ul

response 188

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	52.35#
52.00	36.60	72.35#
0.00	0.00	0.00

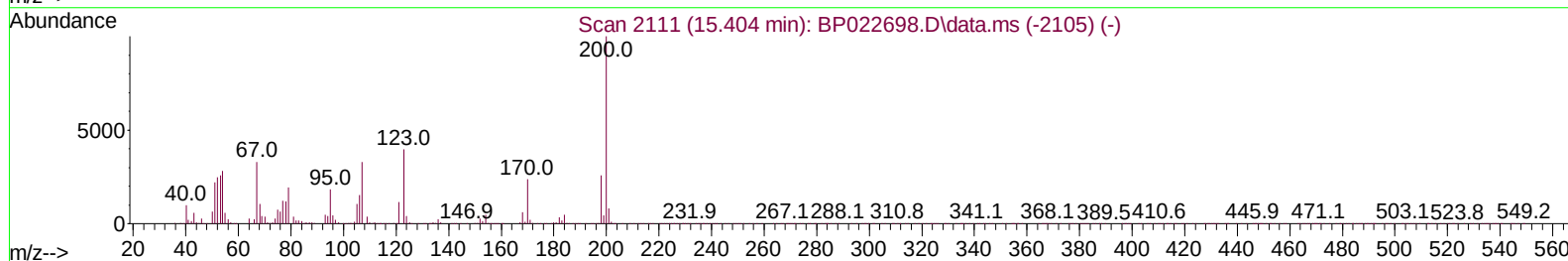
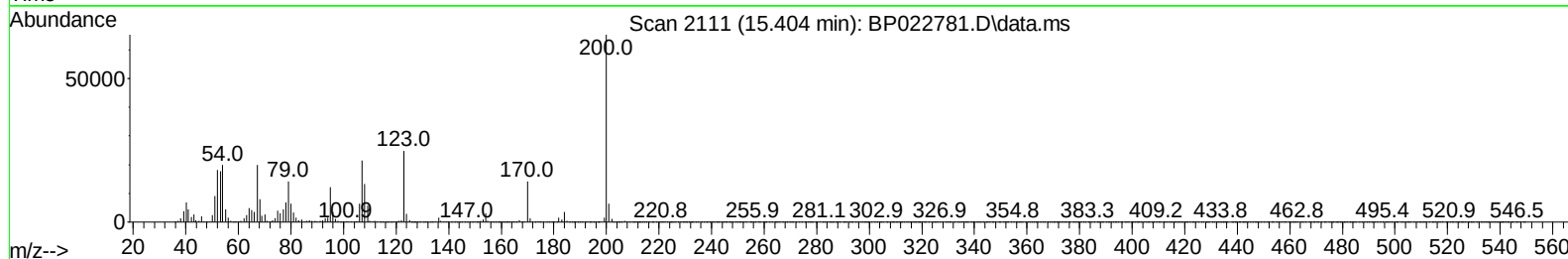
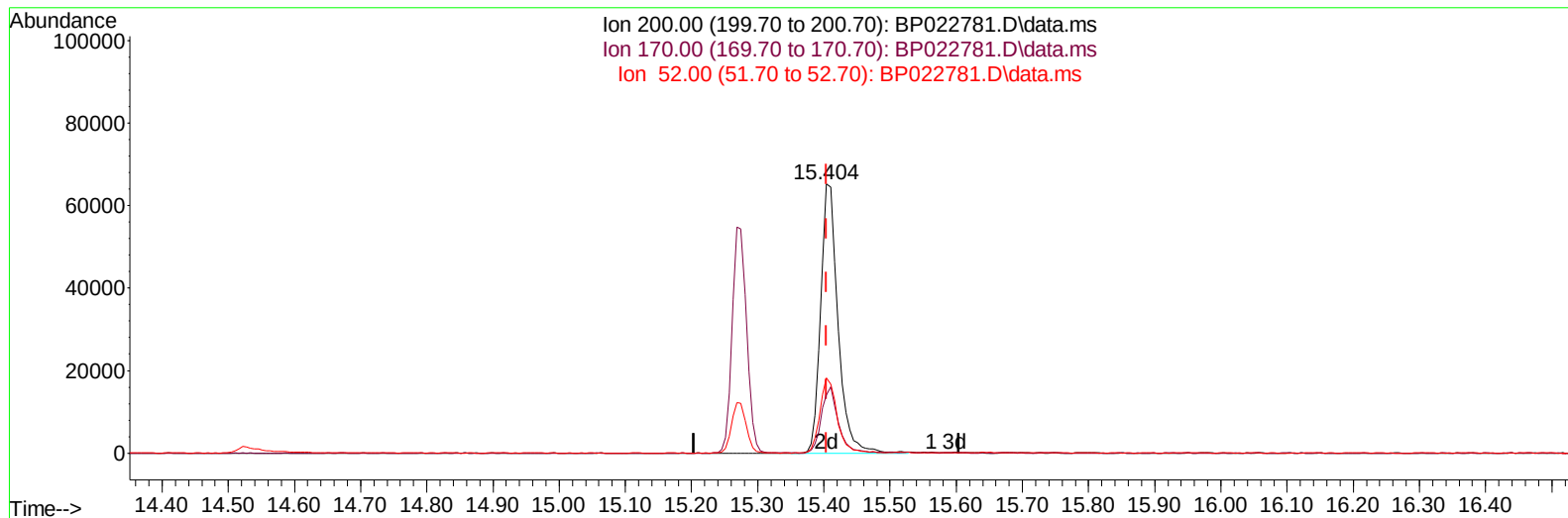
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TIC: BP022781.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.404min (-0.000) 26.39 ng/ul m

response 117865

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	21.67
52.00	36.60	27.94#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
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 E1L89

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 02:56:02 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	95440	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	366426	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	282088	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	679119m	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	729136	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	864325	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	9420	3.836	ng/uL	0.00
4) Pyridine-d5	3.599	84	45355	6.727	ng/ul	0.00
7) Phenol-d5	6.834	99	68077	8.474	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	133067	28.181	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	158007	27.718	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	126974	19.804	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	87848	31.180	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	107640	32.999	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	214541	30.946	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	152784	18.651	ng/ul	-0.01
46) Dimethylphthalate-d6	13.657	166	750738	33.496	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	787497	33.082	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	27151	7.221	ng/ul	0.02
60) Fluorene-d10	15.269	176	667846	34.354	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	117865m	26.389	ng/ul	0.00
73) Anthracene-d10	17.163	188	1146865	35.899	ng/ul	0.00
81) Pyrene-d10	19.551	212	1447129	37.531	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1730179	37.483	ng/ul	0.02

Target Compounds Qvalue

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

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