

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

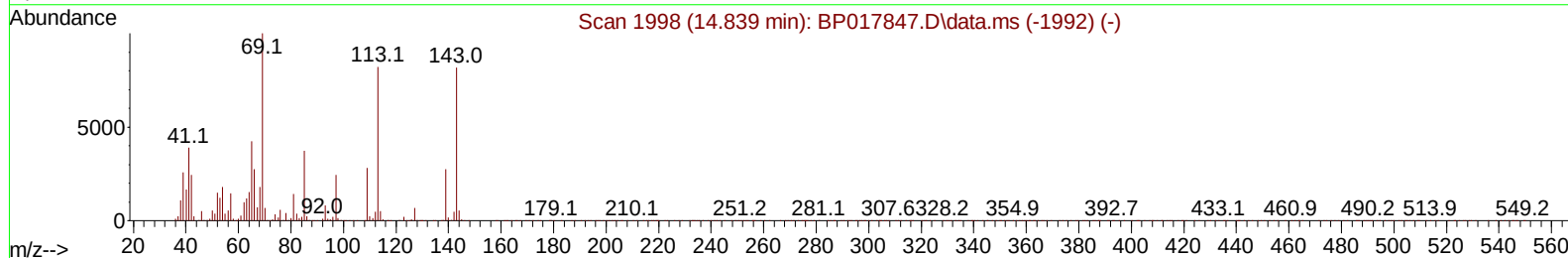
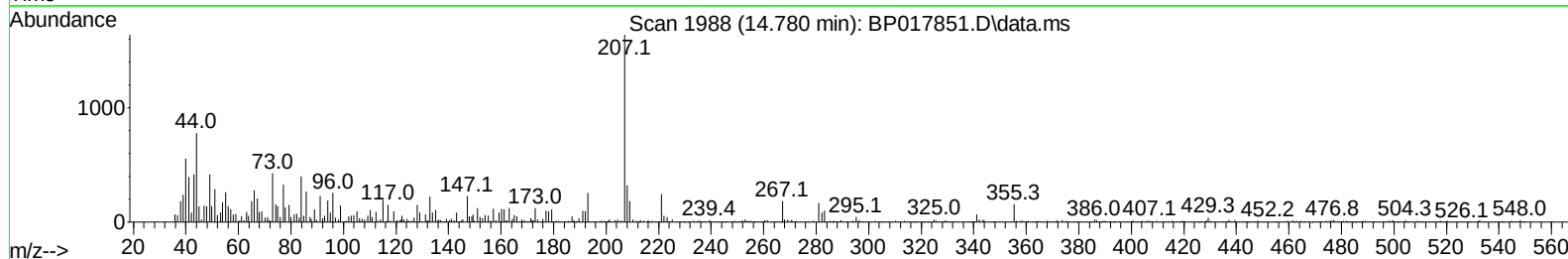
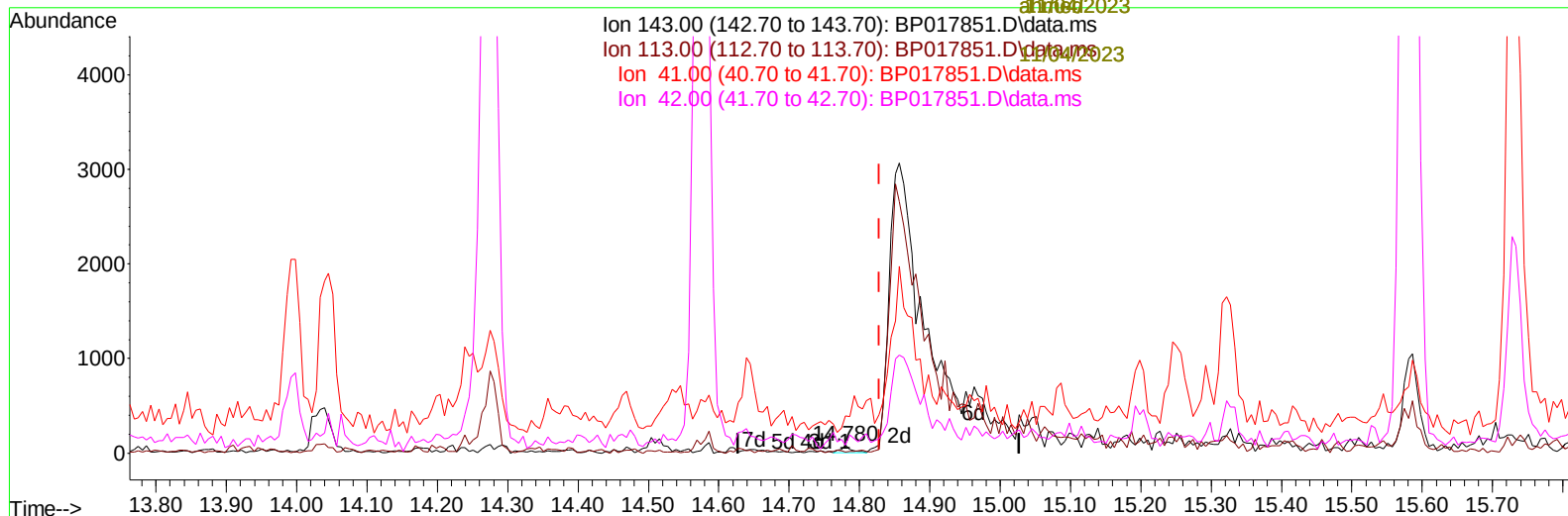
Instrument :
BNA_P
ClientSampleId :
A48Z5

Manual IntegrationsAPPROVED

Quant Time: Nov 02 01:13:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh
Patel

Supervised By :mohammad
Supervised By :mohammad
all 11/02/2023



TIC: BP017851.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (-0.047) 0.02 ng/u1

response 82

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	14.29#
41.00	39.20	435.16#
42.00	25.60	90.11#

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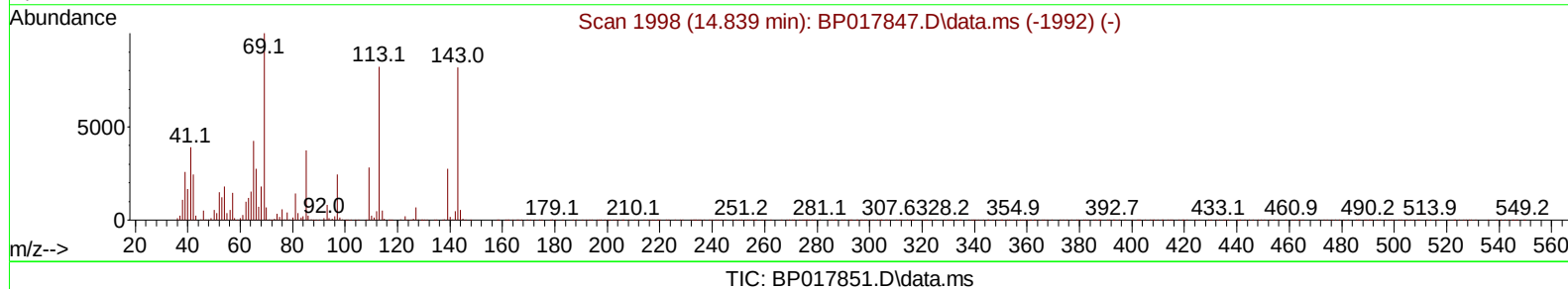
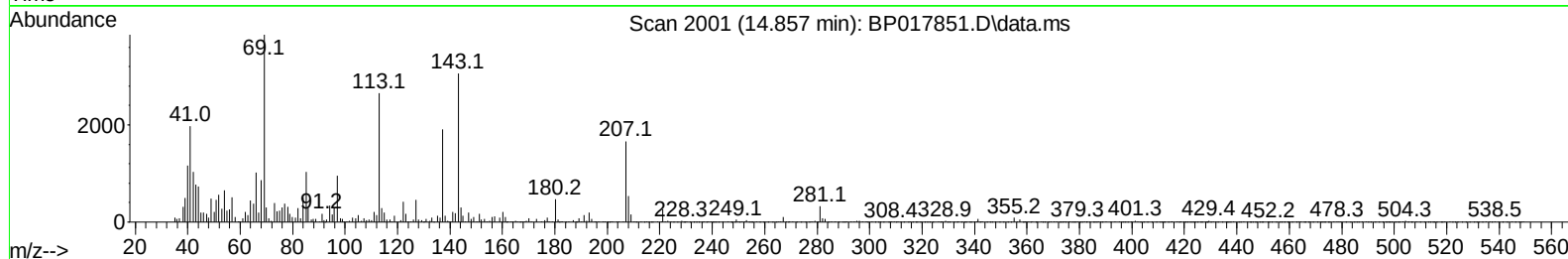
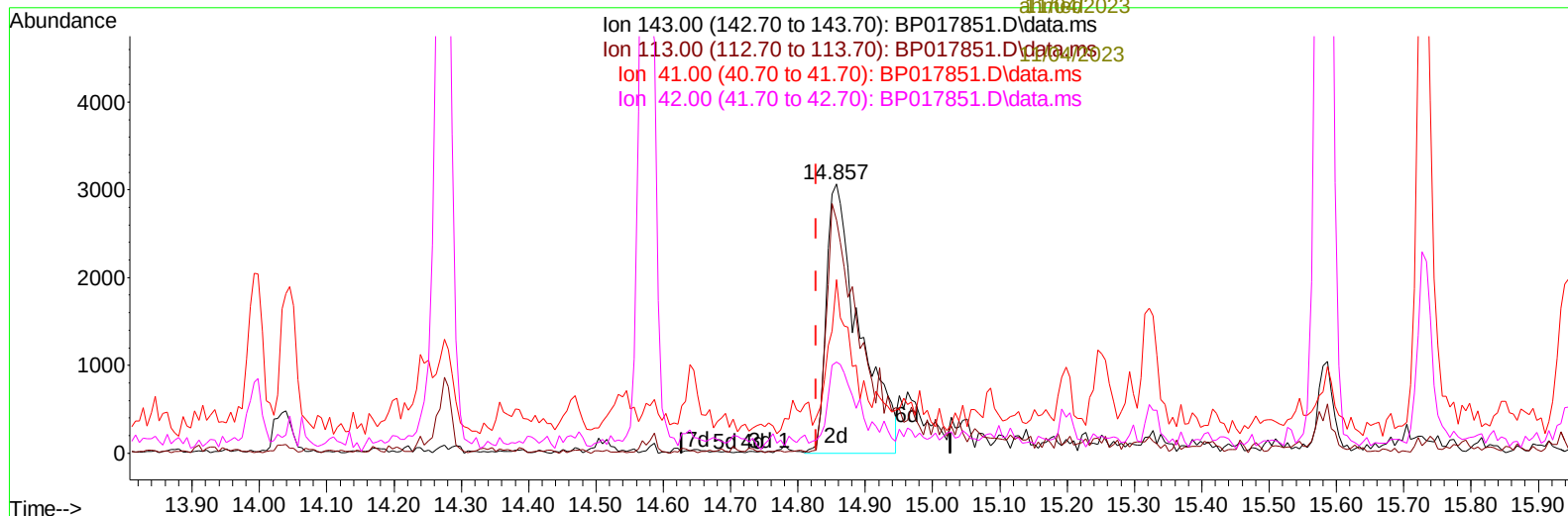
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(54) 4-Nitrophenol-d4 (S)

14.857min (+ 0.029) 2.88 ng/ul m

response 10411

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	86.66
41.00	39.20	64.42#
42.00	25.60	33.76#

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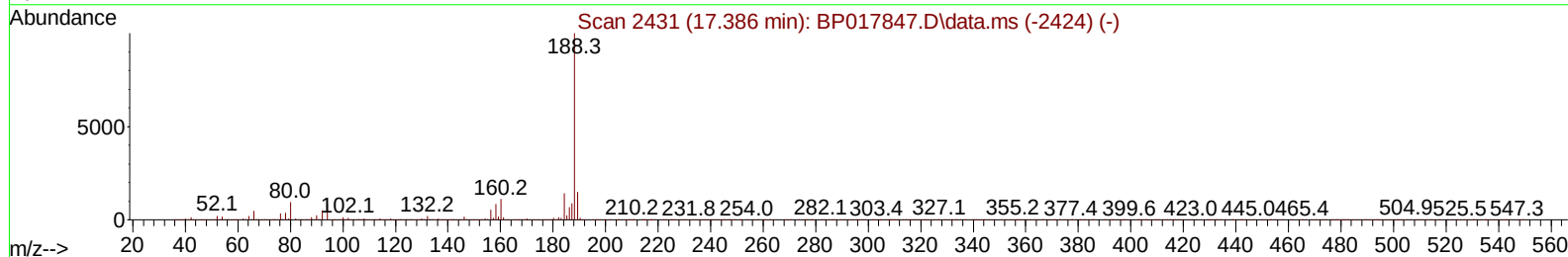
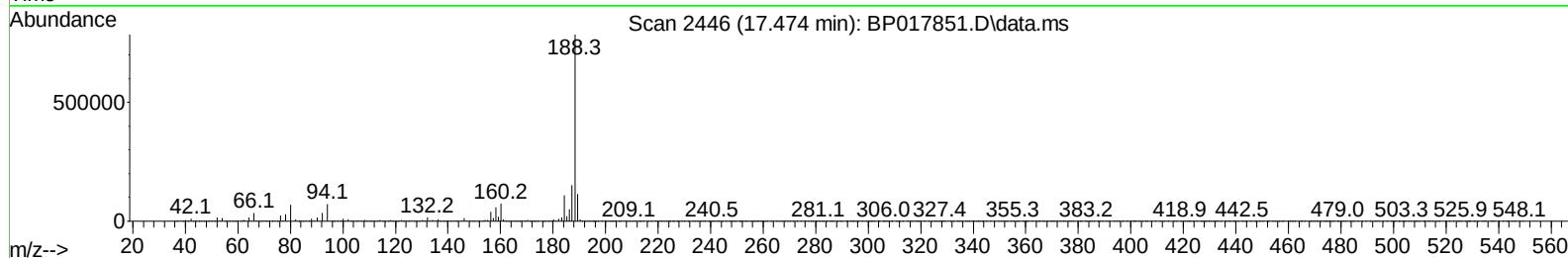
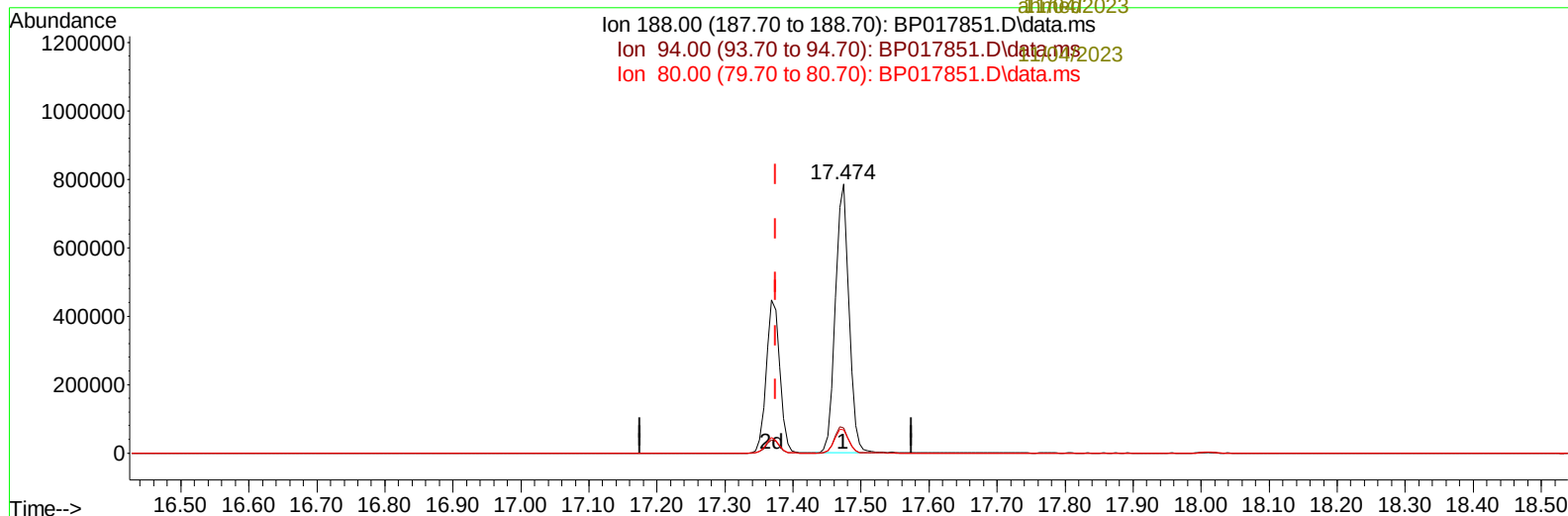
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 al-hadi
 11/02/2023

Ion 188.00 (187.70 to 188.70): BP017851.D\data.ms
 Ion 94.00 (93.70 to 94.70): BP017851.D\data.ms
 Ion 80.00 (79.70 to 80.70): BP017851.D\data.ms



TIC: BP017851.D\data.ms

(64) Phenanthrene-d10 (I)

17.474min (+ 0.100) 20.00 ng/ul

response 1091262

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.80	9.23
80.00	8.20	8.69
0.00	0.00	0.00

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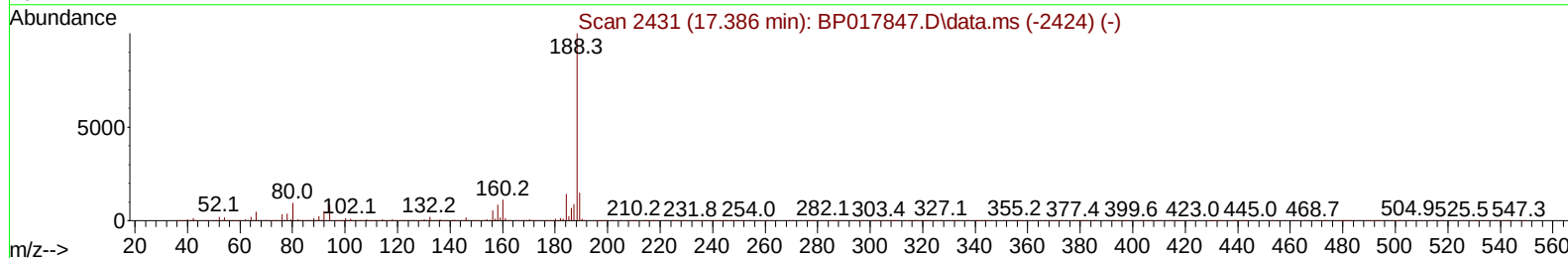
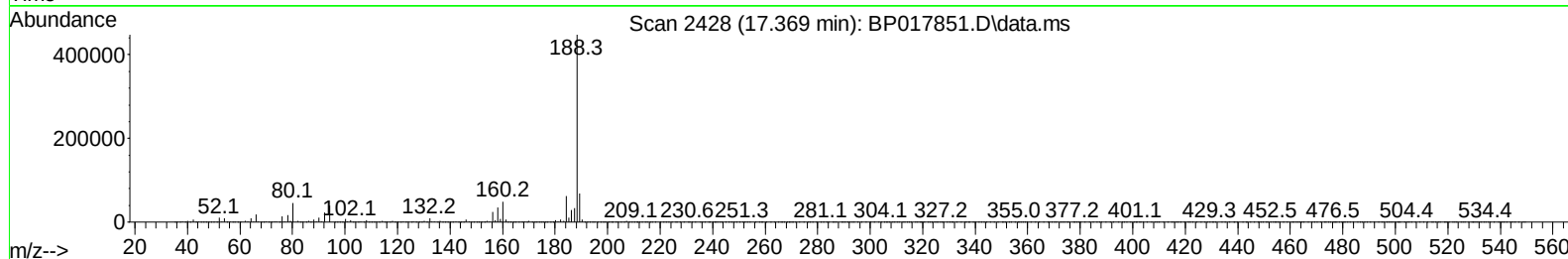
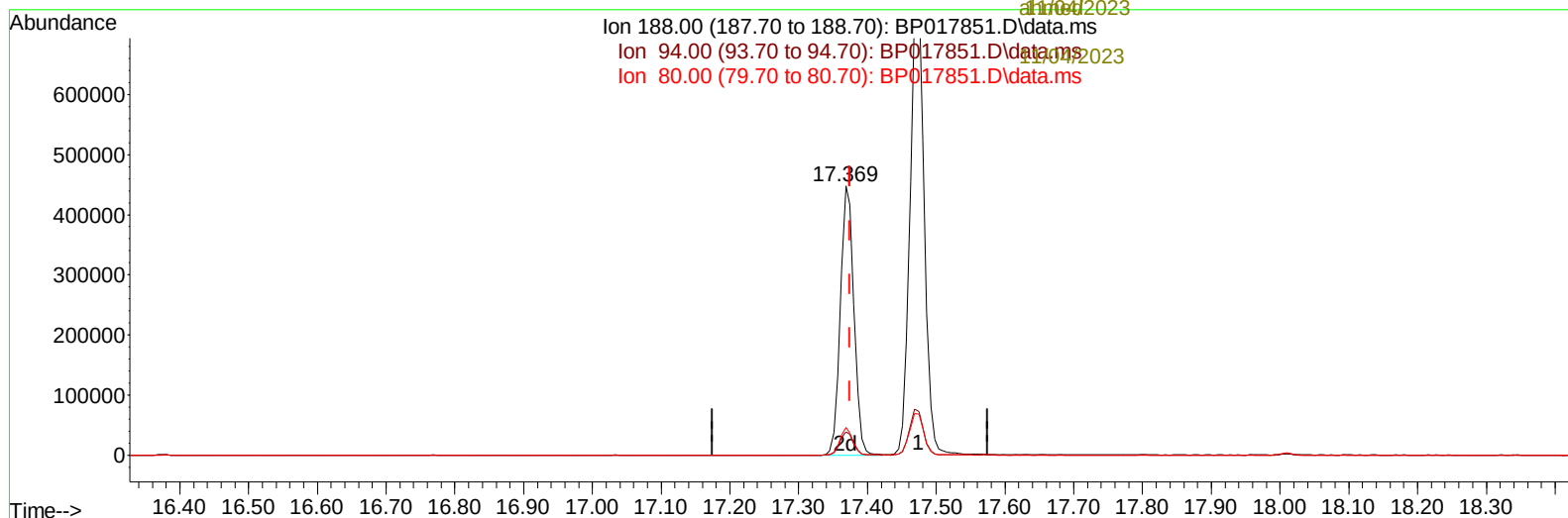
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TIC: BP017851.D\data.ms

(64) Phenanthrene-d10 (I)

17.369min (-0.006) 20.00 ng/ul m

response 615278

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.80	8.74
80.00	8.20	10.24#
0.00	0.00	0.00

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Instrument :
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Quant Time: Nov 02 01:29:46 2023
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 Quant Title : SVOA CALIBRATION
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Supervised By :mohammad
 ali
 11/04/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----11/04/2023							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.881	152		136089	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136		524094	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164		301828	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188		615278m	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240		510345	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264		528774	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96		14881	4.068	ng/uL	0.02
4) Pyridine-d5	3.716	84		52217	5.452	ng/ul	0.02
7) Phenol-d5	7.046	99		58935	5.204	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67		236677	33.841	ng/ul	0.00
11) 2-Chlorophenol-d4	7.398	132		217332	23.530	ng/ul	-0.01
15) 4-Methylphenol-d8	8.598	113		119190	13.402	ng/ul	-0.01
21) Nitrobenzene-d5	9.087	128		139109	32.756	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.804	143		146893	31.305	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165		235524	25.588	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.886	131		234808	19.493	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166		790524	31.200	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160		874098	30.934	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143		10411m	2.884	ng/ul	0.03
60) Fluorene-d10	15.580	176		671683	30.667	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200		101420	25.025	ng/ul	0.00
73) Anthracene-d10	17.474	188		1091183	34.704	ng/ul	0.00
81) Pyrene-d10	19.733	212		1248012	39.005	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.903	264		1055777	35.848	ng/ul	0.00
Target Compounds							
						Qvalue	
6) Benzaldehyde	7.051	77		18679	3.066	ng/ul	92
16) Acetophenone	8.740	105		47839	3.422	ng/ul	98
59) Diethylphthalate	15.404	149		28878	1.198	ng/ul	95

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

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