

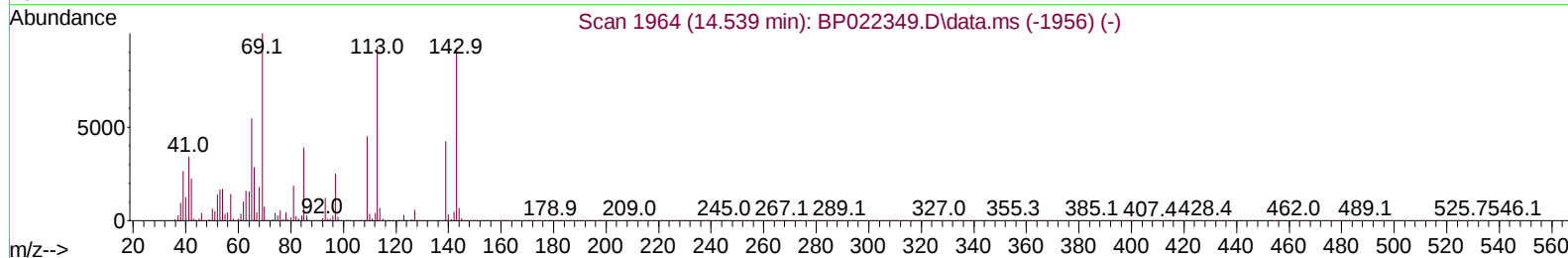
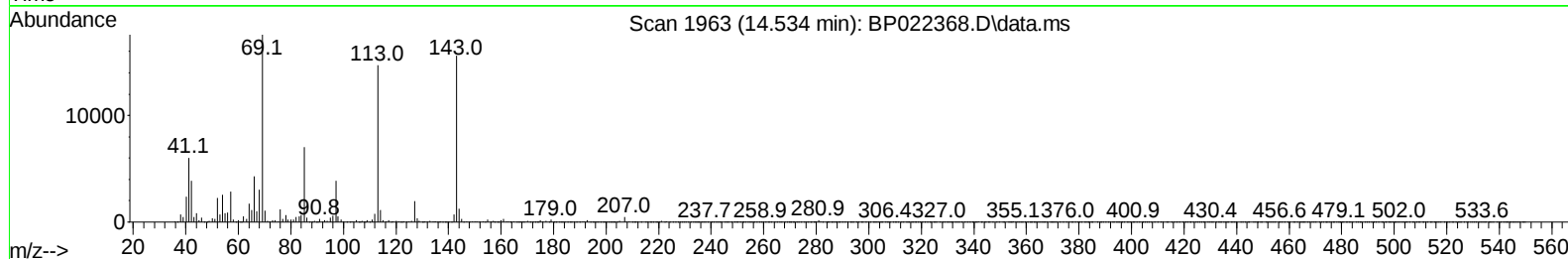
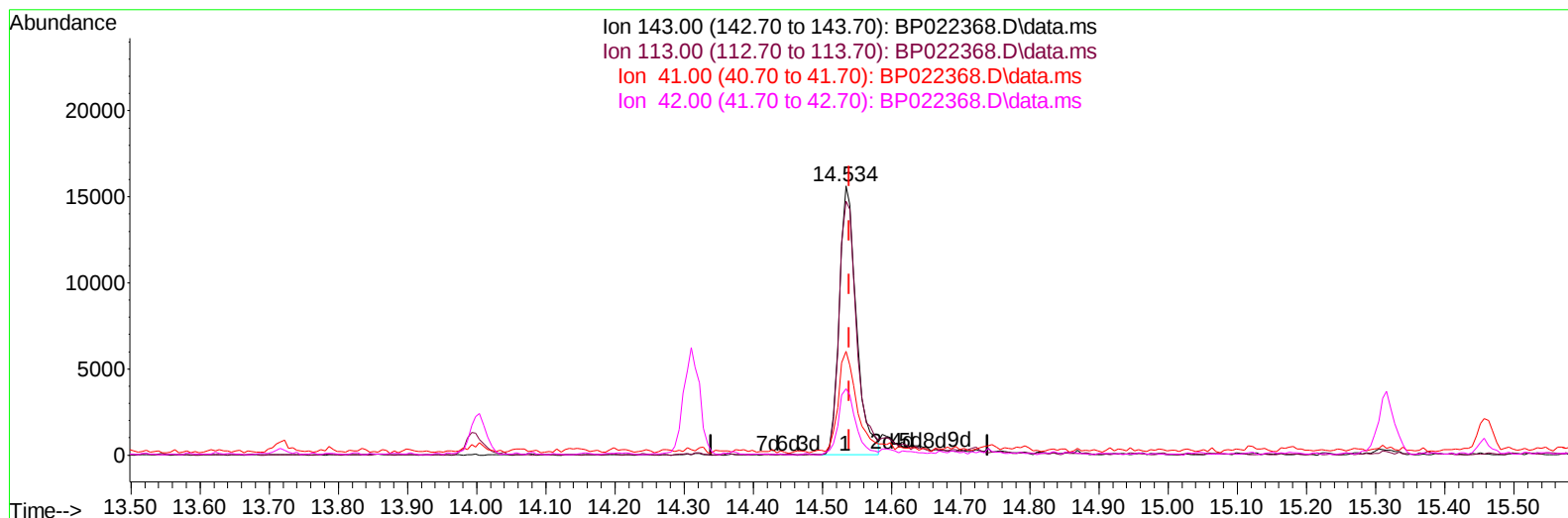
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022368.D
Acq On : 14 Oct 2024 23:29
Operator : RC/JU
Sample : P4237-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EQ0

Manual IntegrationsAPPROVED

Quant Time: Oct 15 01:47:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



TIC: BP022368.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (-0.006) 5.19 ng/u1

response 26944

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	94.35
41.00	35.90	38.55
42.00	23.70	24.62

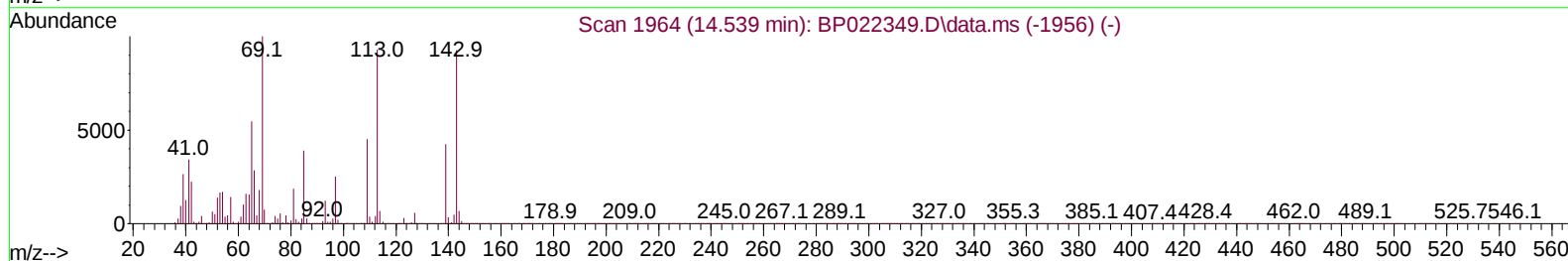
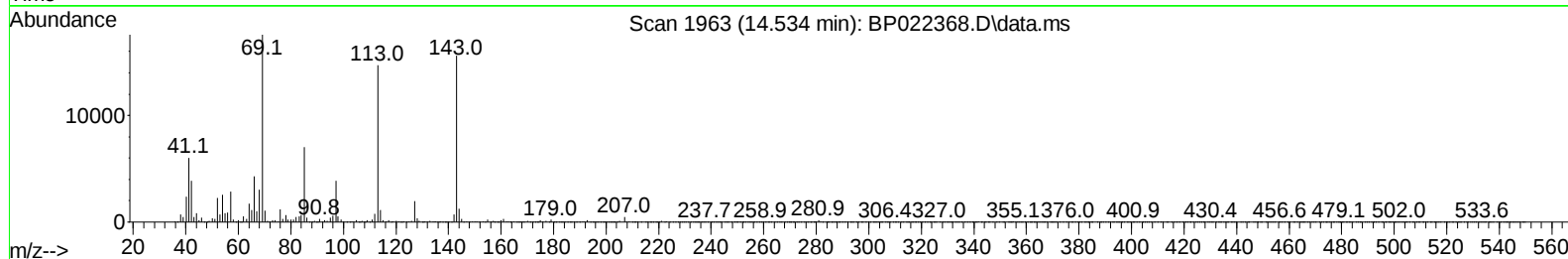
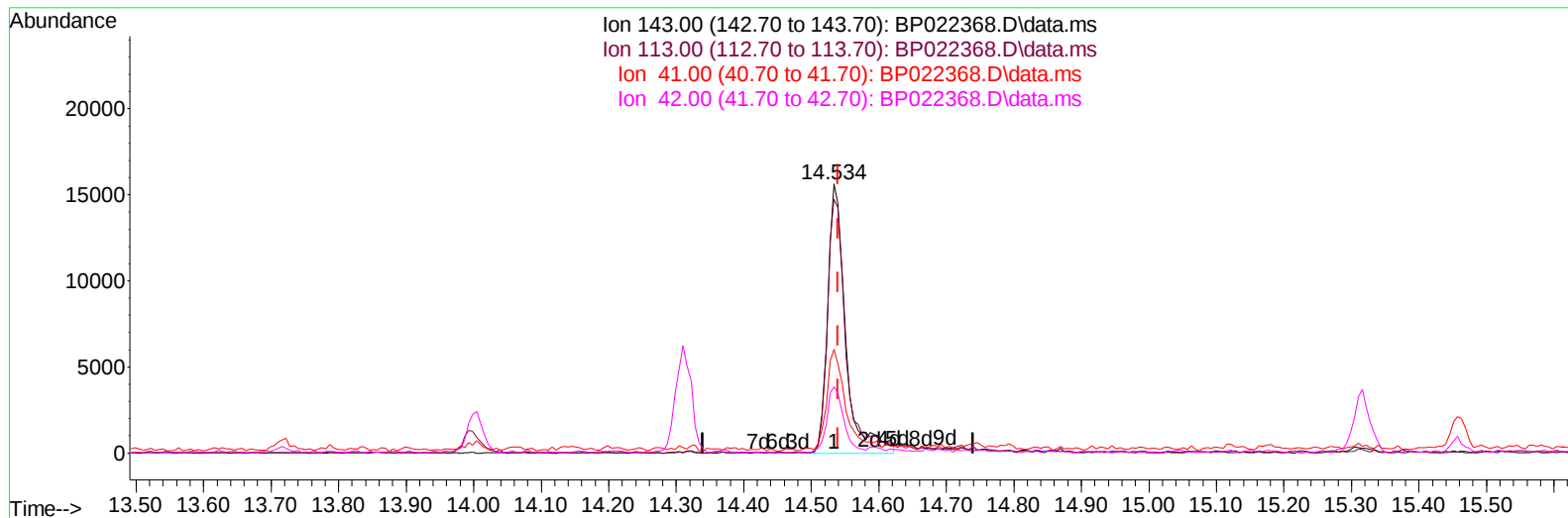
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Instrument :
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TIC: BP022368.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (-0.006) 5.61 ng/u1 m

response 29088

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	94.35
41.00	35.90	38.55
42.00	23.70	24.62

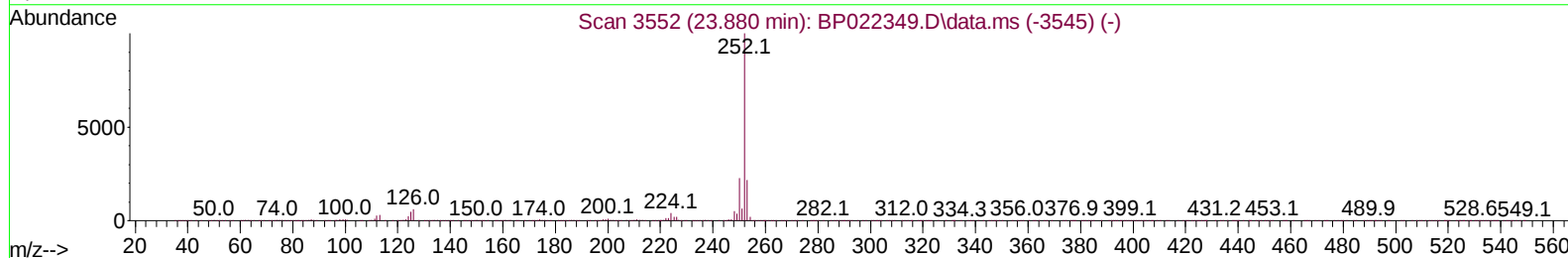
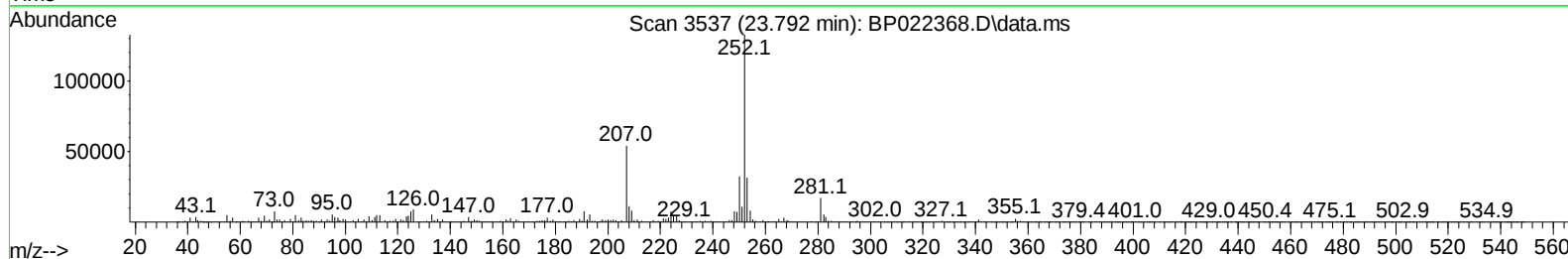
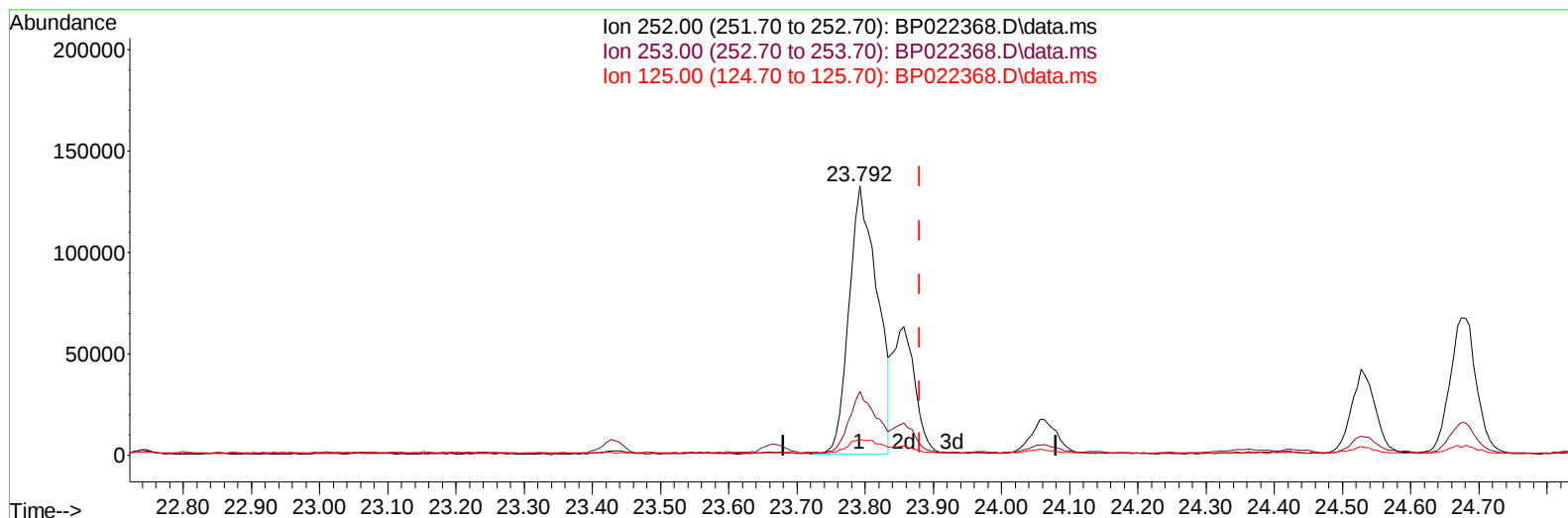
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP022368.D\data.ms

(91) Benzo(k)fluoranthene

23.792min (-0.088) 5.54 ng/u1

response 380196

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.75
125.00	5.70	5.68
0.00	0.00	0.00

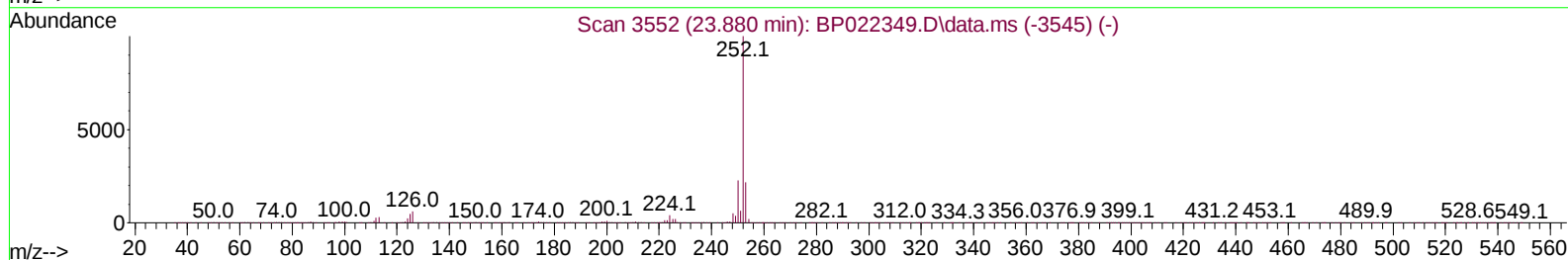
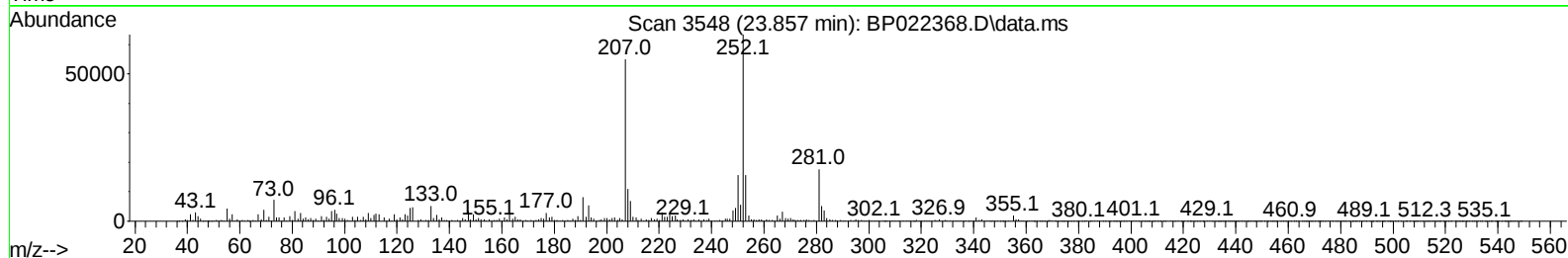
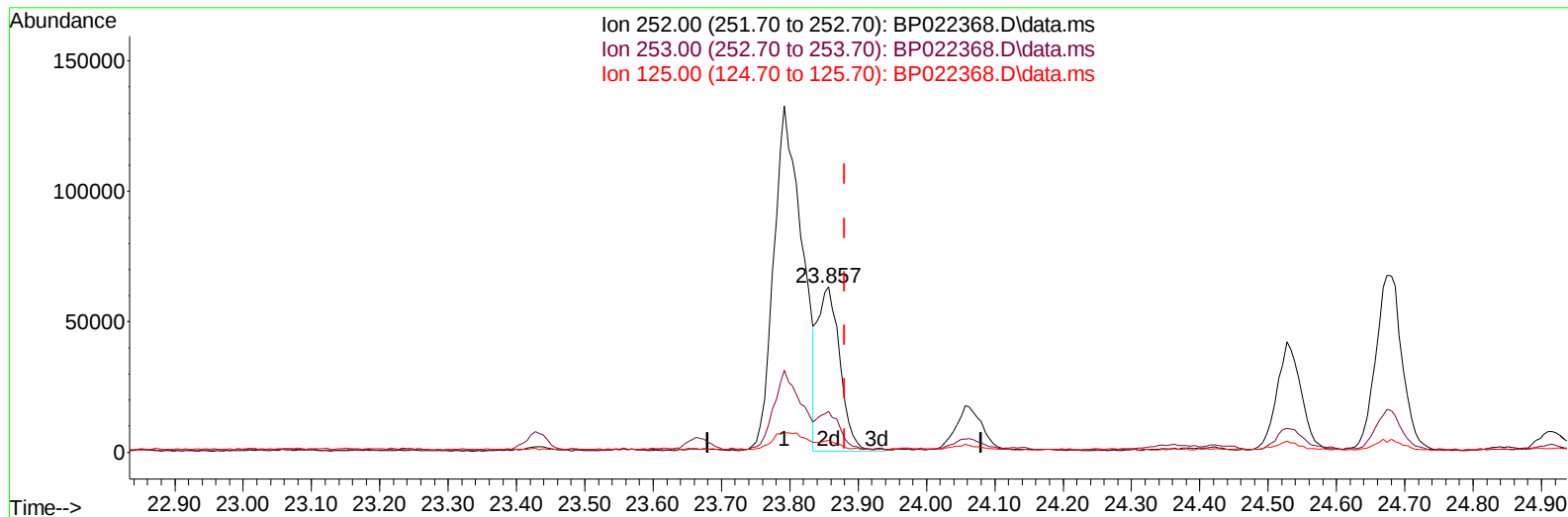
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TIC: BP022368.D\data.ms

(91) Benzo(k)fluoranthene

23.857min (-0.023) 2.09 ng/u1 m

response 143723

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.90
125.00	5.70	7.19#
0.00	0.00	0.00

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 Sample : P4237-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EQ0

Manual IntegrationsAPPROVED

Quant Time: Oct 15 02:07:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	123186	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	495193	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	389270	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	950307	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	945281	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264	1113751	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	5138	1.621	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	93305	8.998	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	60225	9.882	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	77516	10.535	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	60122	7.265	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	38918	10.221	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	46187	10.478	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	94729	10.111	ng/ul	0.01
31) 4-Chloroaniline-d4	10.593	131	63239	5.712	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	316979	10.249	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	358867	10.925	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	29088m	5.606	ng/ul	0.00
60) Fluorene-d10	15.316	176	304153	11.338	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	42453	6.792	ng/ul	0.01
73) Anthracene-d10	17.210	188	481905	10.780	ng/ul	0.00
81) Pyrene-d10	19.592	212	601944	12.042	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	539154	9.064	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.151	178	226401	4.453	ng/ul	99
80) Fluoranthene	19.239	202	547072	9.520	ng/ul	99
82) Pyrene	19.622	202	438123	7.113	ng/ul	98
85) Benzo(a)anthracene	21.527	228	255596	3.857	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.457	149	65735	2.136	ng/ul	100
87) Chrysene	21.586	228	270656	4.405	ng/ul	97
90) Benzo(b)fluoranthene	23.792	252	380196	5.423	ng/ul	97
91) Benzo(k)fluoranthene	23.857	252	143723m	2.094	ng/ul	
93) Benzo(a)pyrene	24.674	252	179485	2.782	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.568	276	160502	1.864	ng/ul#	93

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

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