

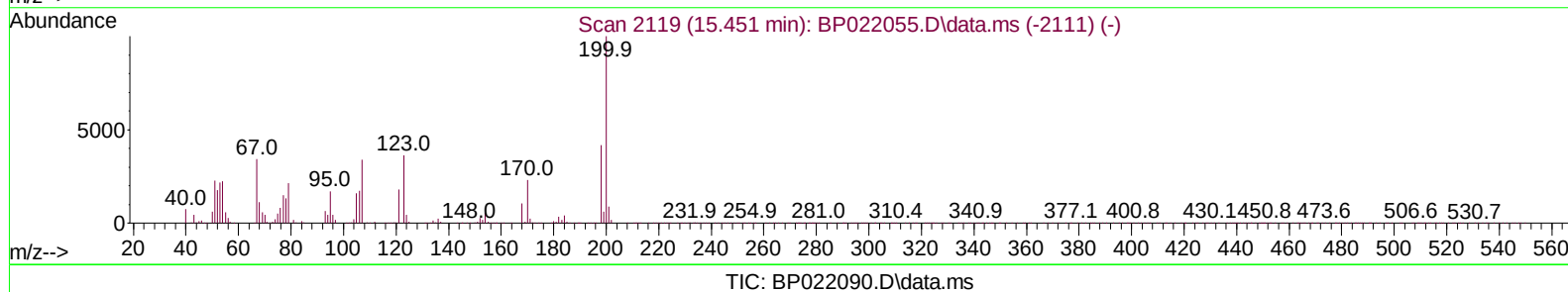
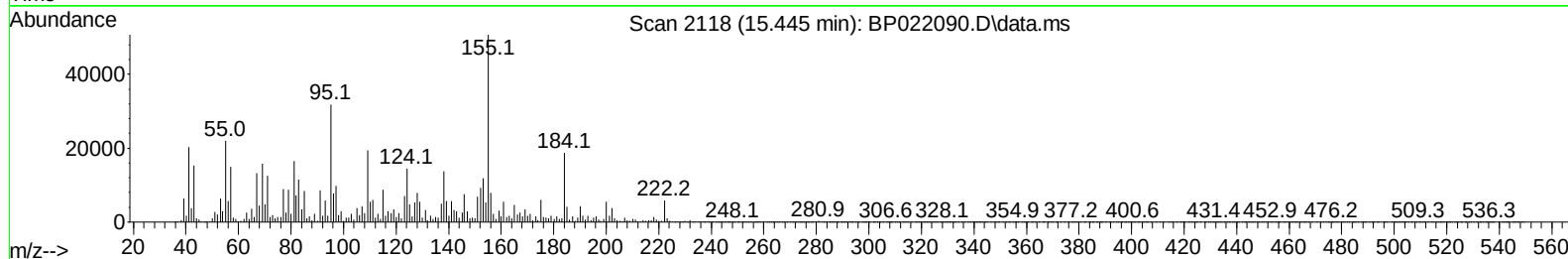
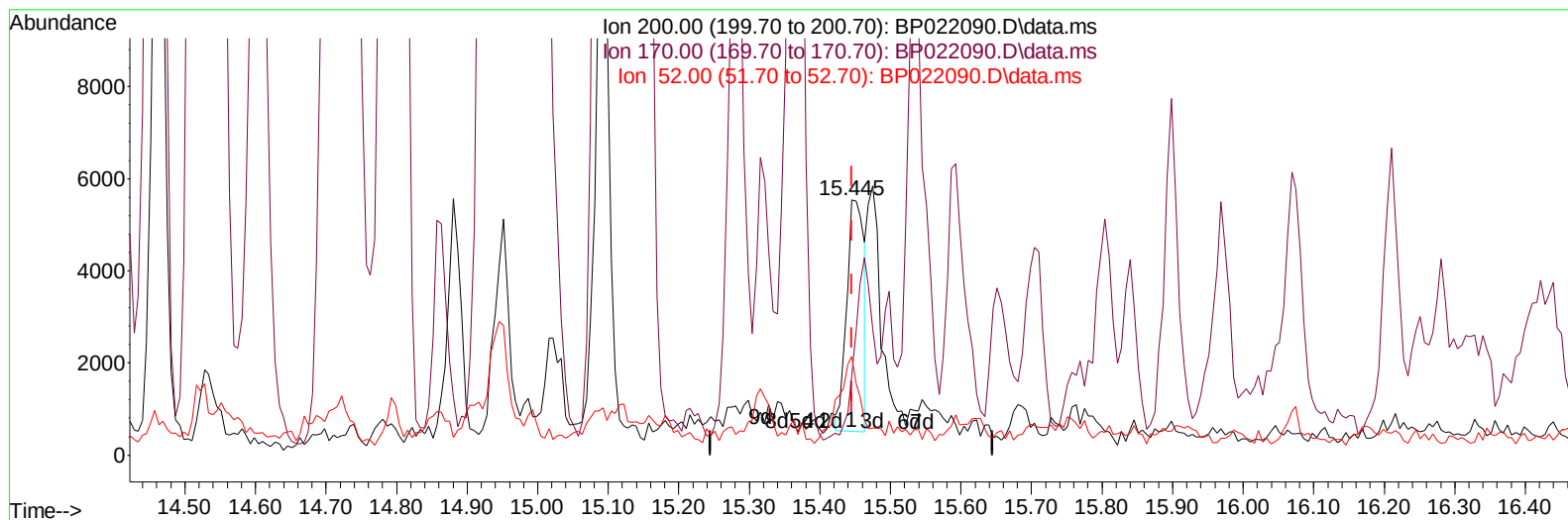
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022090.D
Acq On : 28 Sep 2024 03:48
Operator : RC/JU
Sample : P3910-02DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC75DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 05:13:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



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

15.445min (+ 0.000) 1.67 ng/ul

response 8548

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	31.22#
52.00	32.40	38.53
0.00	0.00	0.00

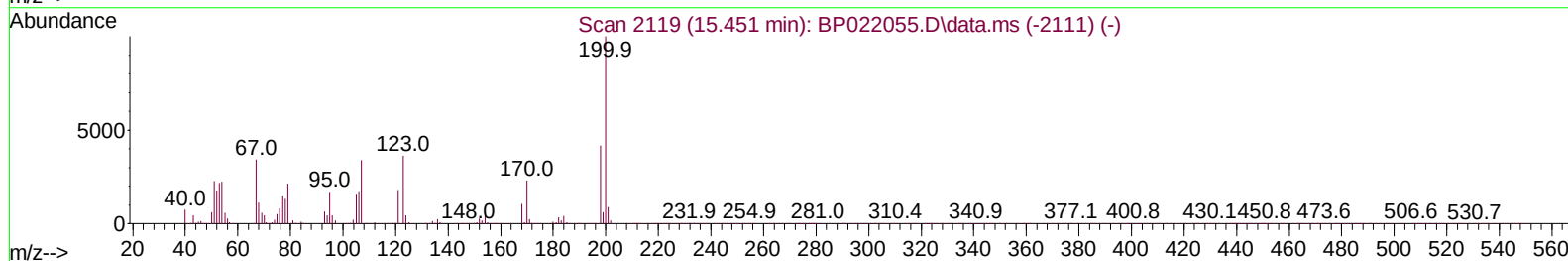
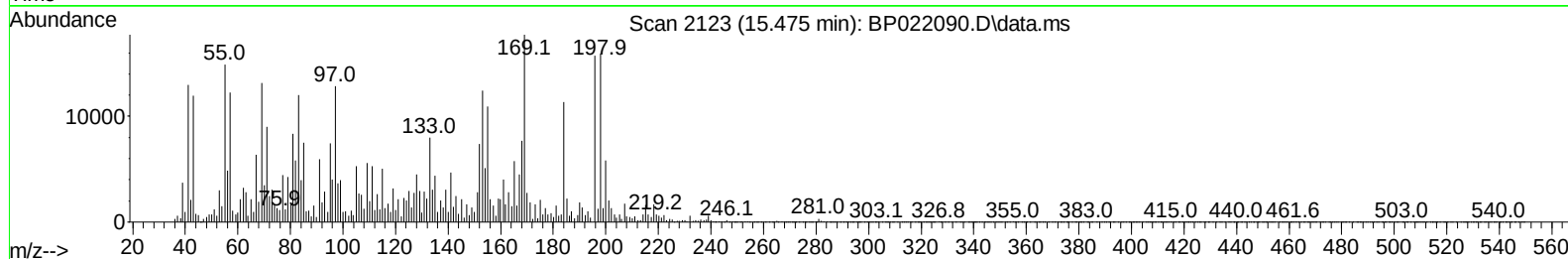
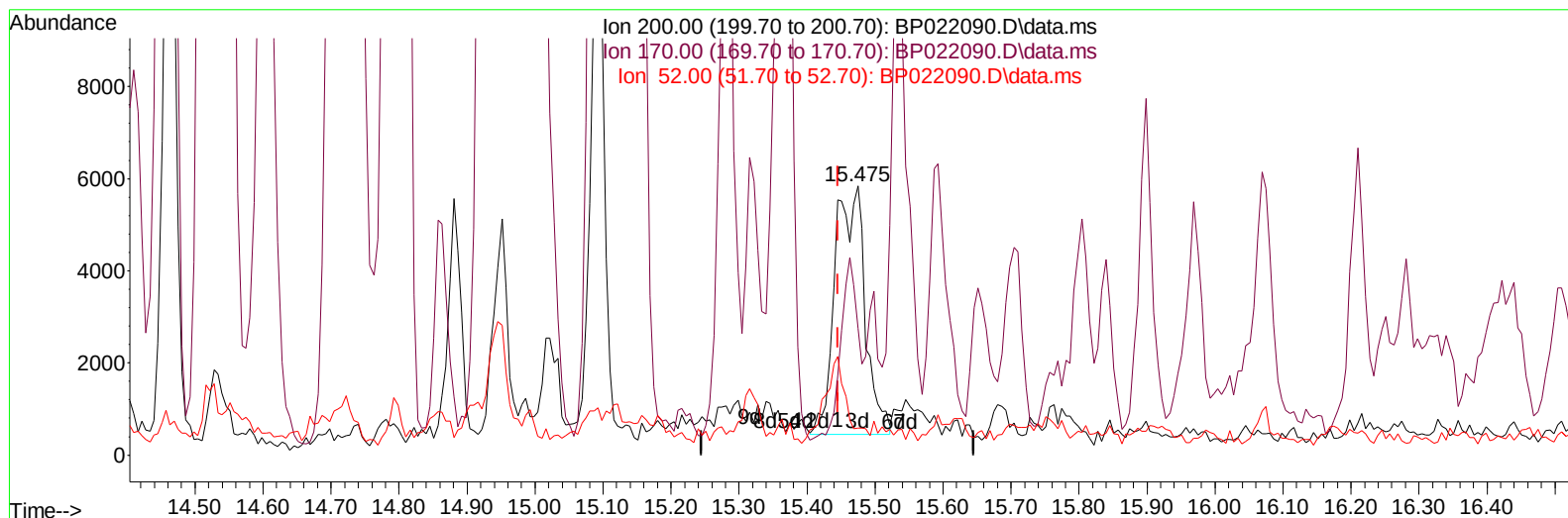
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TIC: BP022090.D\data.ms

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

15.475min (+ 0.030) 3.23 ng/ul m

response 16589

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	46.95#
52.00	32.40	10.00#
0.00	0.00	0.00

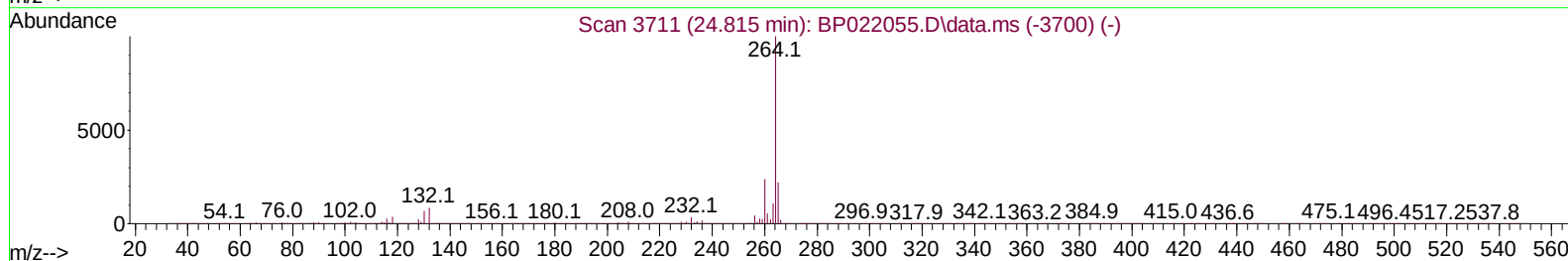
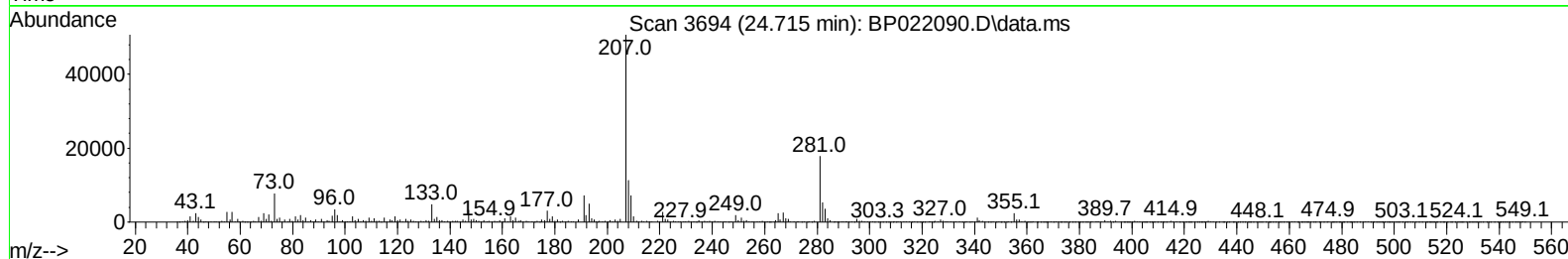
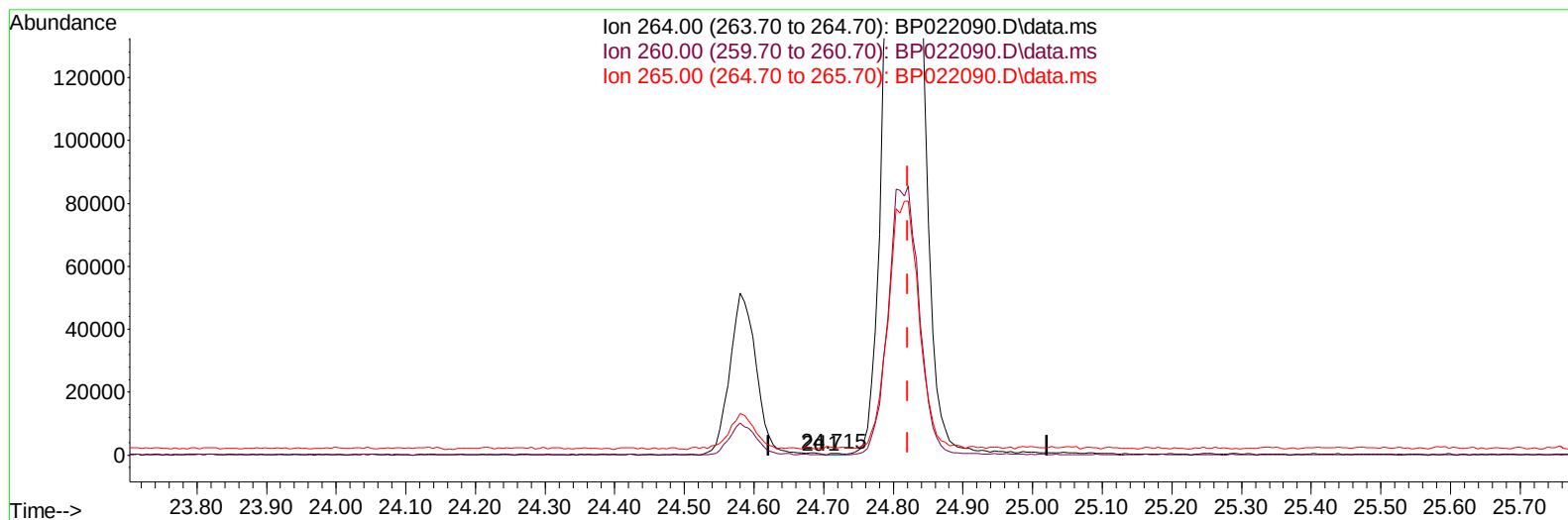
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC75DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 05:16:10 2024
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TIC: BP022090.D\data.ms

(88) Perylene-d12 (I)

24.715min (-0.106) 20.00 ng/ul

response 768

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	37.02#
265.00	21.60	407.96#
0.00	0.00	0.00

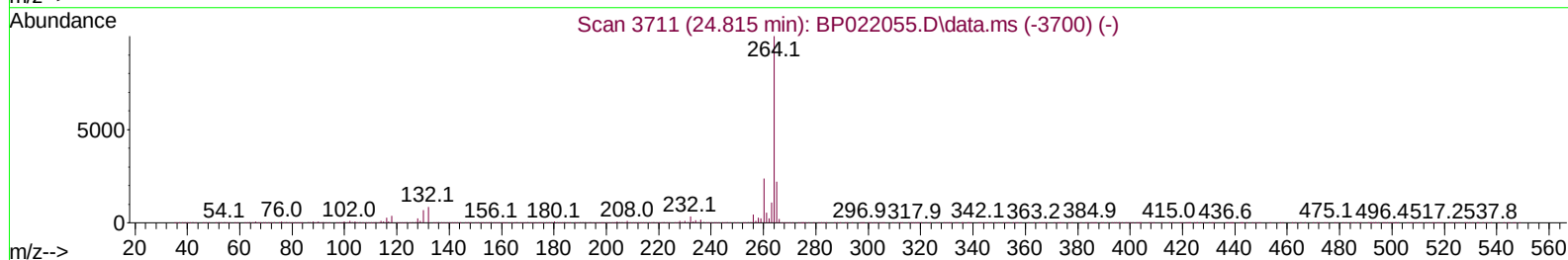
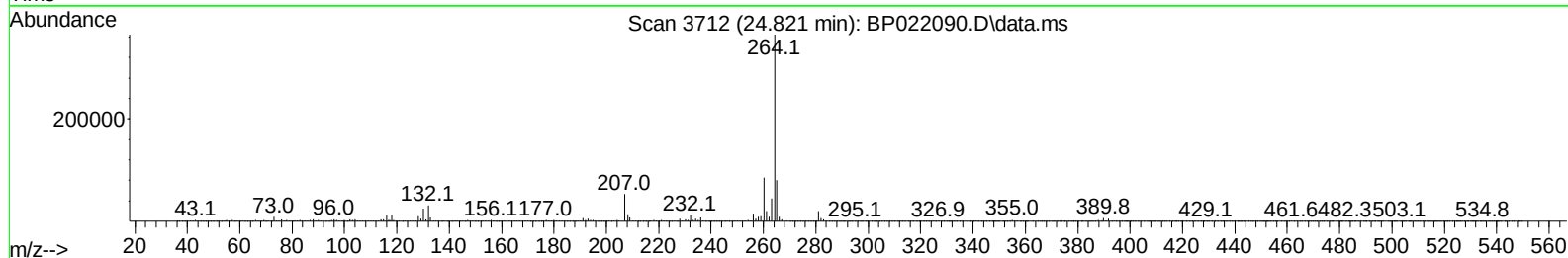
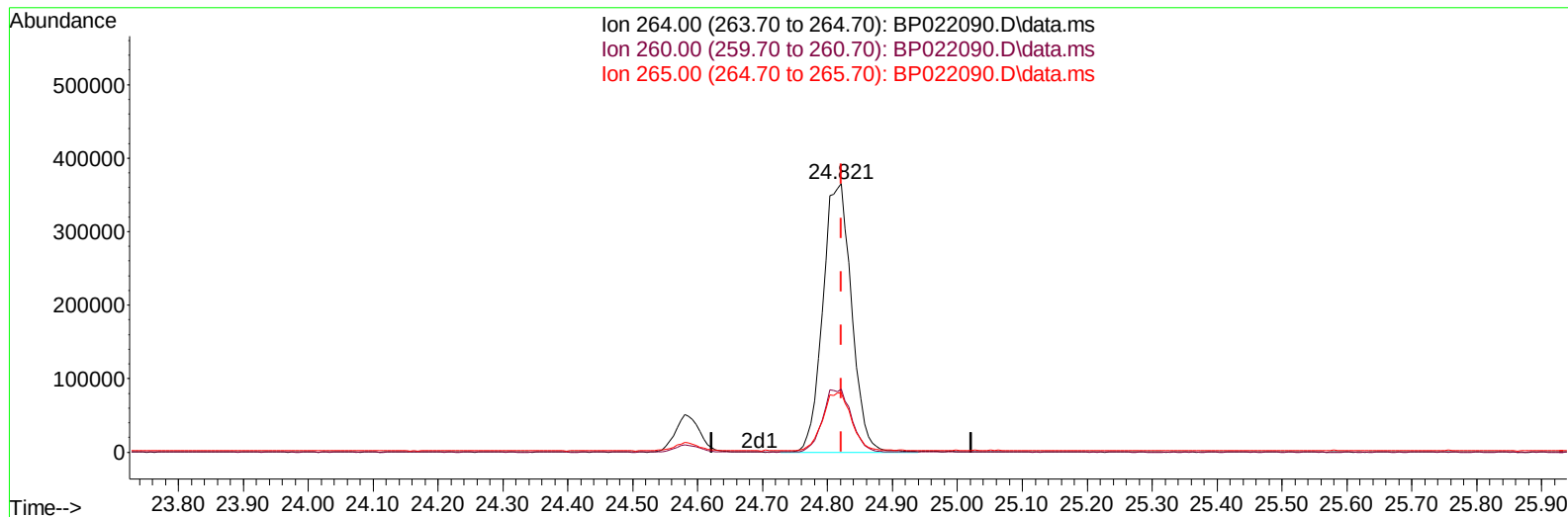
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Instrument :
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TIC: BP022090.D\data.ms

(88) Perylene-d12 (I)

24.821min (+ 0.000) 20.00 ng/ul m

response 1124238

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	23.41
265.00	21.60	22.12
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC75DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 28 06:37:21 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	115724	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.463	136	442290	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	357222	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188	826844	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	903161	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1124238m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1524	0.516	ng/uL	0.00
4) Pyridine-d5	3.646	84	15195	1.799	ng/ul	0.01
7) Phenol-d5	6.893	99	21792	2.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	17841	3.061	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	15572	2.274	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	13421	1.789	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	6344	1.916	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	8096	2.157	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	17751	2.178	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131	31121	3.200	ng/ul	-0.03
46) Dimethylphthalate-d6	13.716	166	66422	2.405	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	70918	2.426	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	10232	2.166	ng/ul	0.00
60) Fluorene-d10	15.316	176	61783	2.529	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.475	200	16589m	3.232	ng/ul	0.03
73) Anthracene-d10	17.216	188	95973	2.486	ng/ul	0.00
81) Pyrene-d10	19.580	212	120032	2.565	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.580	264	135738	2.296	ng/ul	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.510	128	129377	5.559	ng/ul	97
36) 2-Methylnaphthalene	12.116	142	281941	16.302	ng/ul	96
37) 1-Methylnaphthalene	12.334	142	160494	9.201	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	24985	3.156	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	939485	113.836	ng/ul	99
61) Fluorene	15.381	166	33602	1.227	ng/ul#	89
71) Pentachlorophenol	16.792	266	9747805	1211.792	ng/ul	98
72) Phenanthrene	17.163	178	171920	3.966	ng/ul	98

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

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