

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033865.D
Acq On : 11 Sep 2024 17:35
Operator : JU/RC
Sample : P3878-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_N

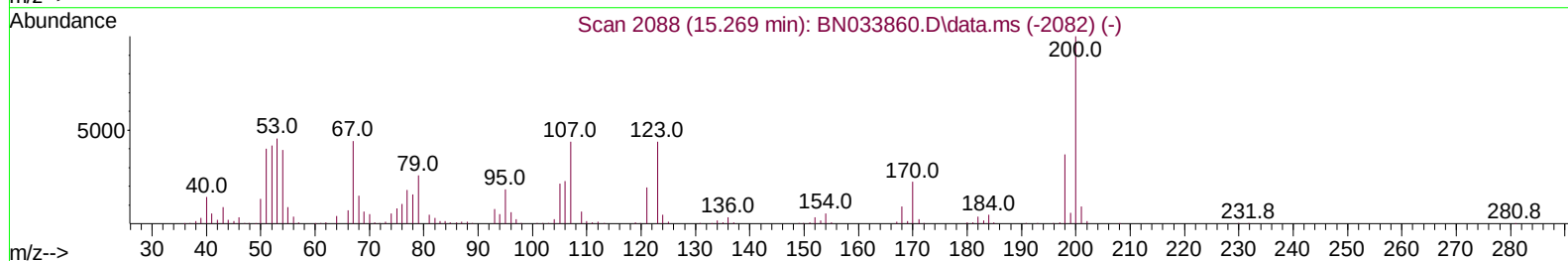
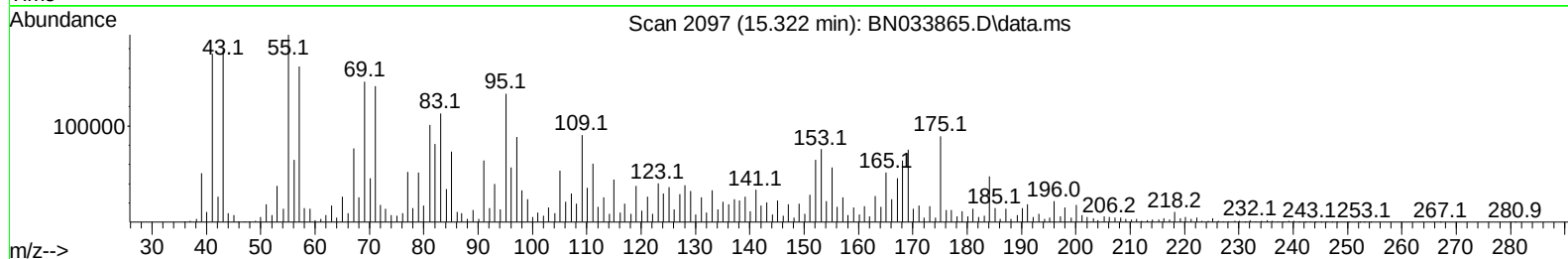
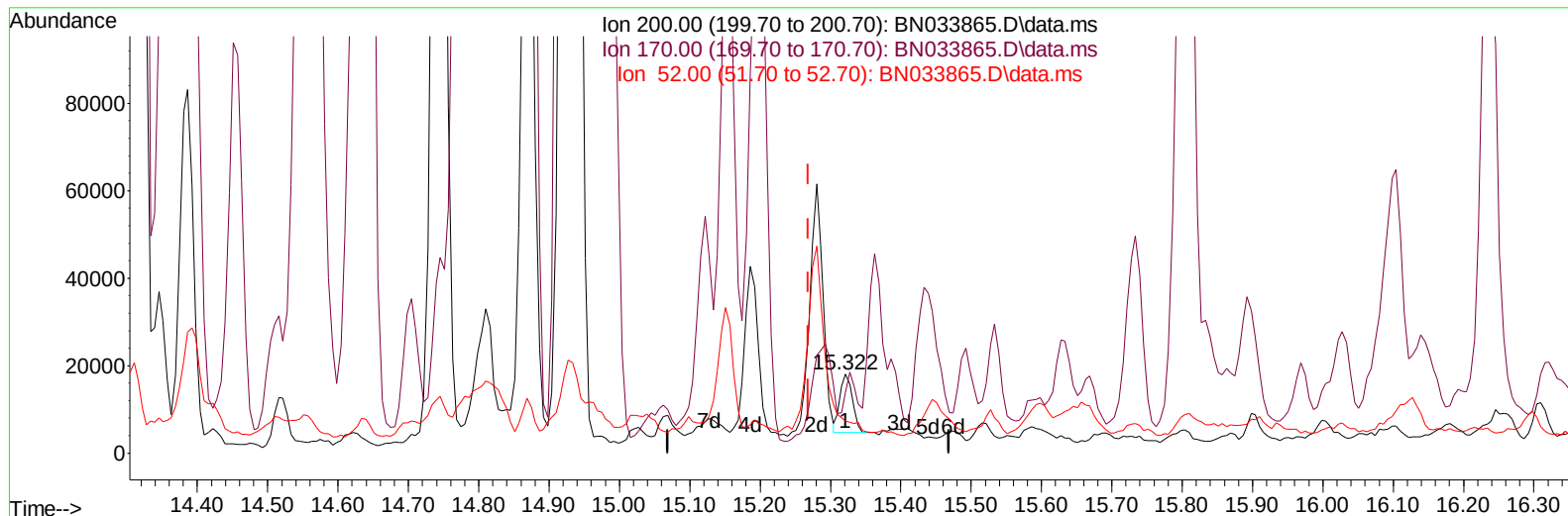
ClientSampleId :

DDCC1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 12 01:24:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration



TIC: BN033865.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)**15.322min (+ 0.053) 1.71 ng/ul****response 16349**

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	76.63#
52.00	46.90	40.37
0.00	0.00	0.00

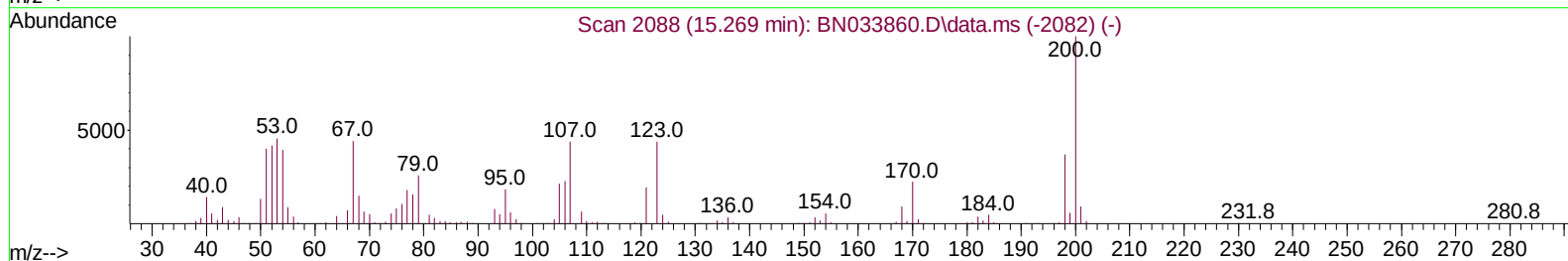
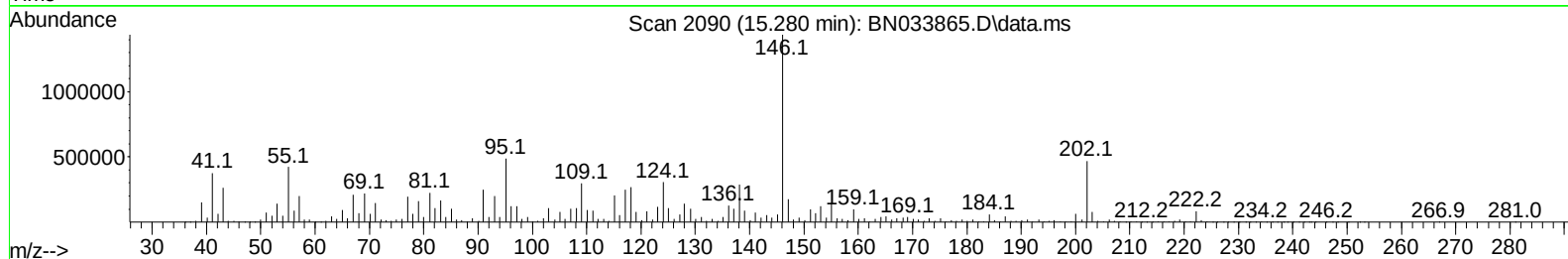
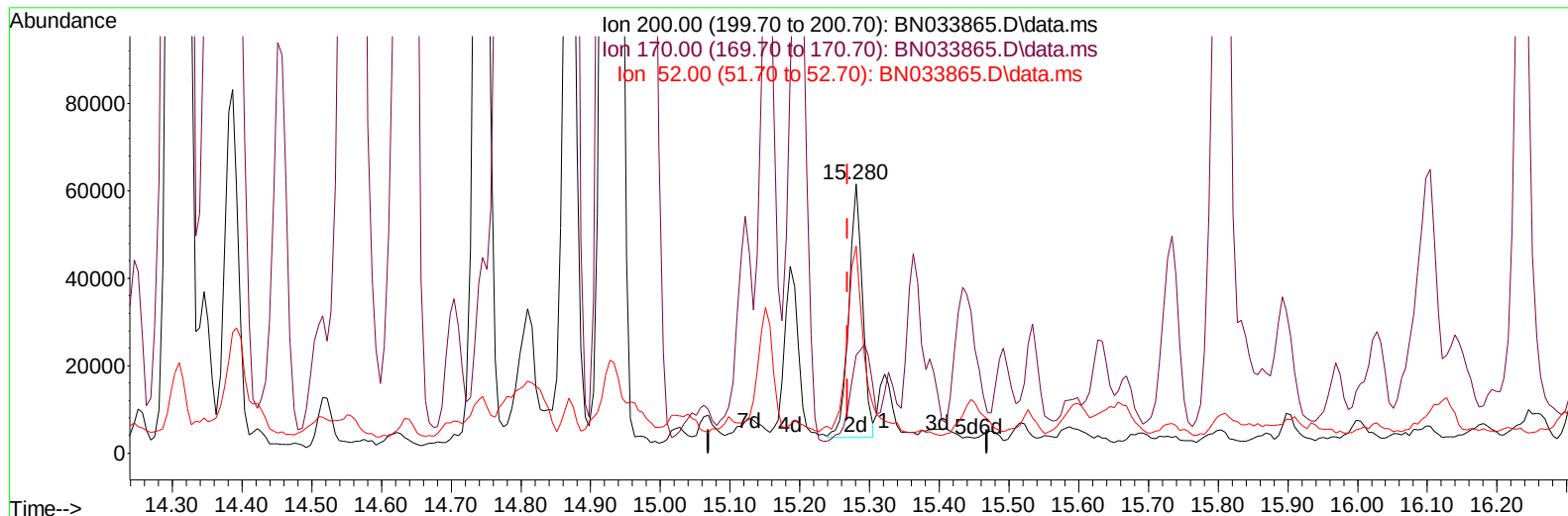
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.280min (+ 0.012) 8.20 ng/ul m

response 78583

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	36.38#
52.00	46.90	76.97#
0.00	0.00	0.00

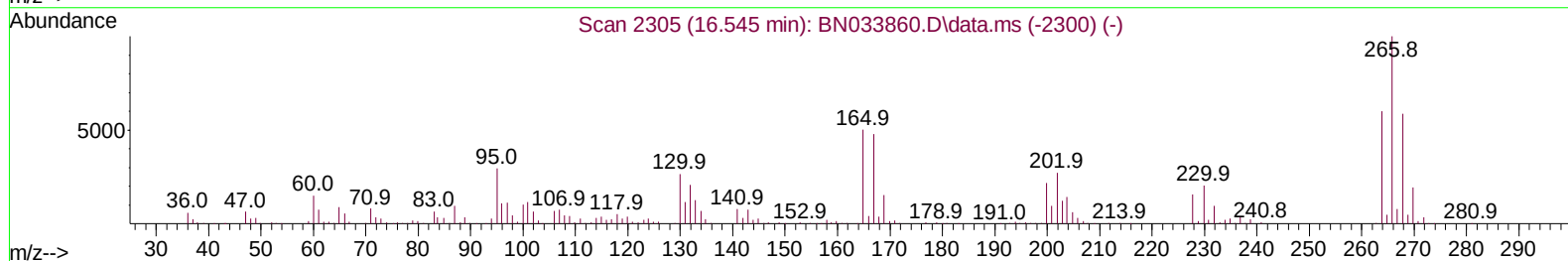
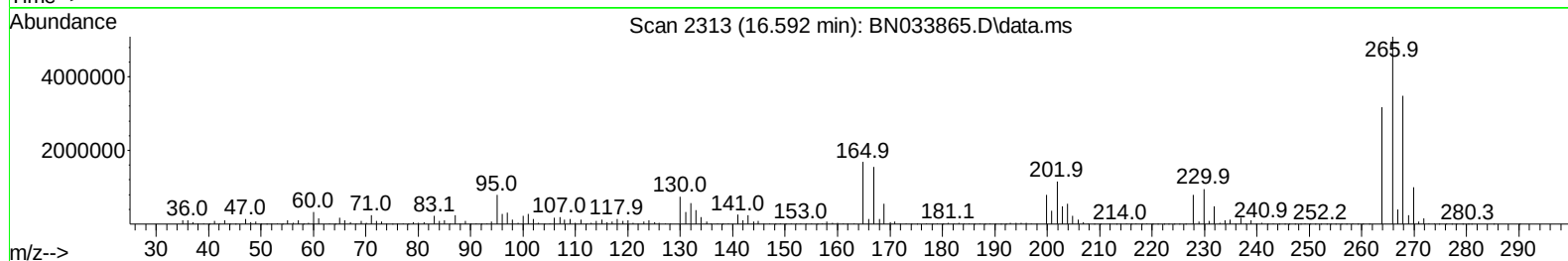
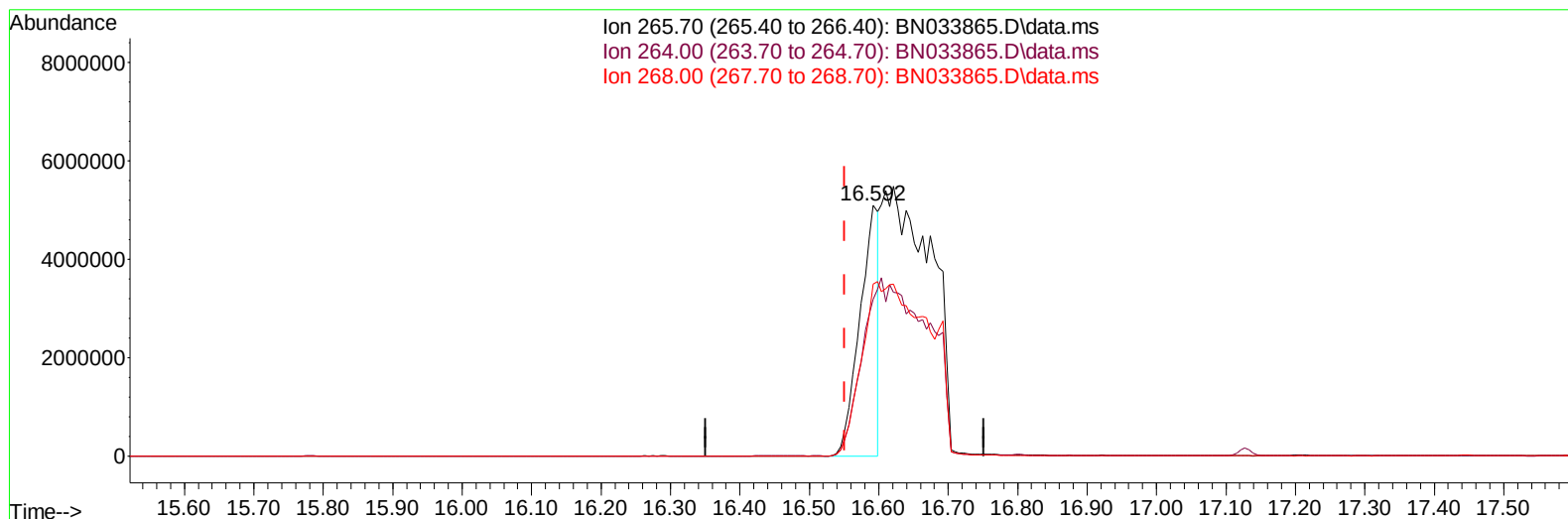
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TIC: BN033865.D\data.ms

(71) Pentachlorophenol (C)

16.592min (+ 0.041) 755.55 ng/ul

response 9530390

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	62.51
268.00	66.00	68.64
0.00	0.00	0.00

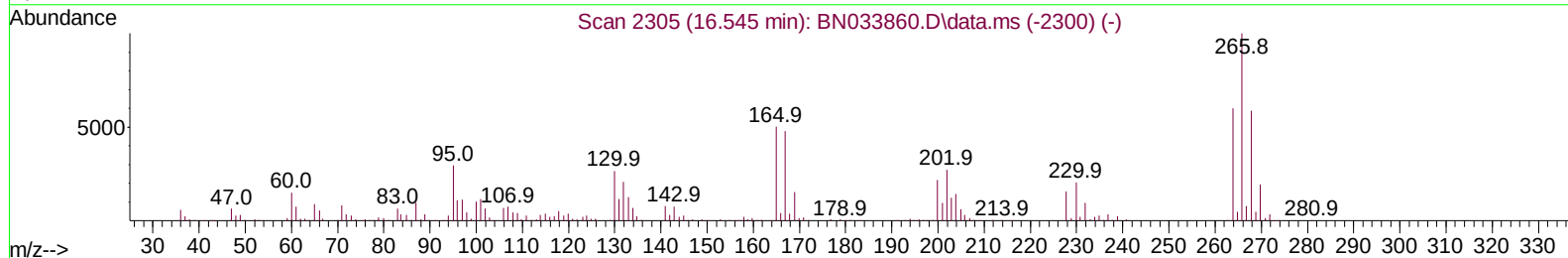
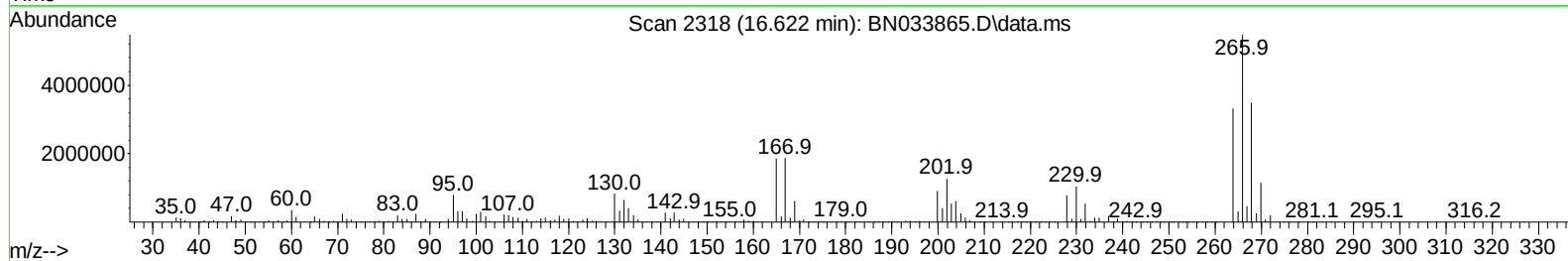
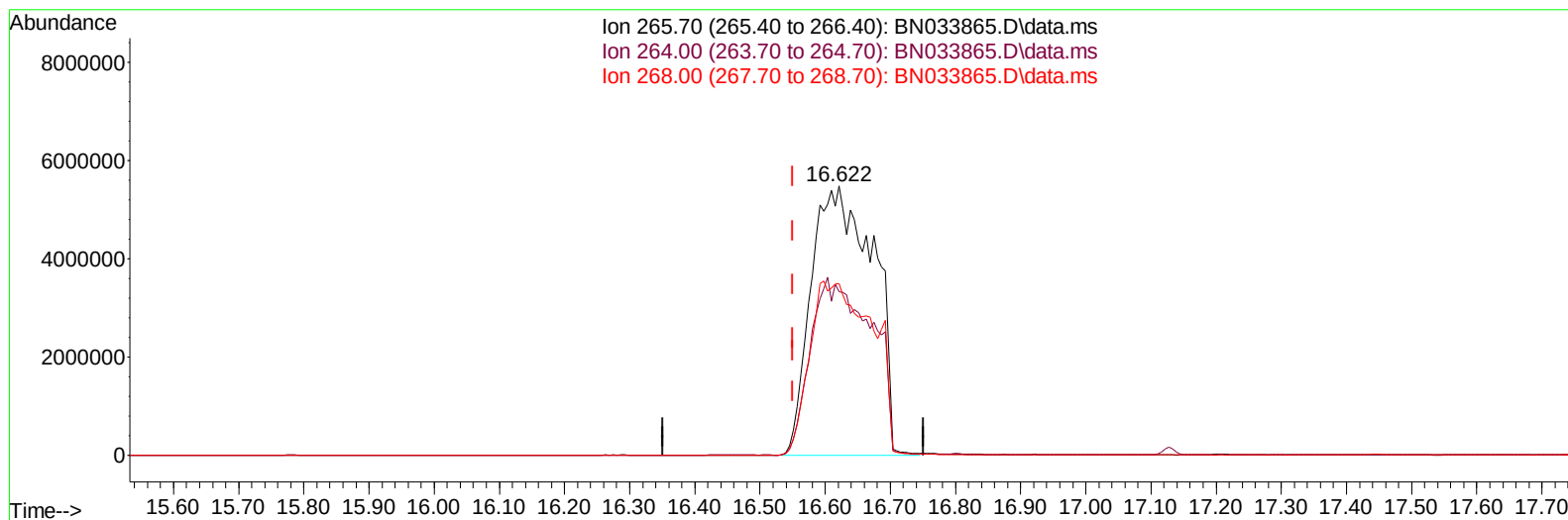
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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 09/13/2024

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TIC: BN033865.D\data.ms

(71) Pentachlorophenol (C)

16.622min (+ 0.070) 2872.35 ng/ul m

response 36231439

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	60.68
268.00	66.00	63.89
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC1

Manual IntegrationsAPPROVED

Quant Time: Sep 12 03:04:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	252320	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	1113564	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	776968	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.939	188	1606888	20.000	ng/ul	0.04
79) Chrysene-d12	21.139	240	1585827	20.000	ng/ul	0.01
88) Perylene-d12	23.927	264	1693180	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	21482	3.474	ng/uL	0.00
4) Pyridine-d5	3.510	84	189300	10.300	ng/ul	0.00
7) Phenol-d5	6.704	99	591491	26.414	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.851	67	350007	25.191	ng/ul	0.00
11) 2-Chlorophenol-d4	7.046	132	472567	26.809	ng/ul	0.00
15) 4-Methylphenol-d8	8.245	113	503996	27.353	ng/ul	0.04
21) Nitrobenzene-d5	8.645	128	244623	27.561	ng/ul	0.00
24) 2-Nitrophenol-d4	9.357	143	257601	28.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	496010	28.857	ng/ul	0.04
31) 4-Chloroaniline-d4	10.387	131	100226	3.851	ng/ul	-0.01
46) Dimethylphthalate-d6	13.569	166	1606643	27.670	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1861629	28.499	ng/ul	0.01
54) 4-Nitrophenol-d4	14.392	143	327255	27.462	ng/ul	0.03
60) Fluorene-d10	15.151	176	1436348	29.188	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	78583m	8.202	ng/ul	0.01
73) Anthracene-d10	17.027	188	2317591	30.677	ng/ul	0.04
81) Pyrene-d10	19.316	212	2652244	30.017	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.739	264	2646529	30.429	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.310	128	546050	8.965	ng/ul#	1
36) 2-Methylnaphthalene	11.939	142	1710045	40.757	ng/ul	97
37) 1-Methylnaphthalene	12.163	142	1068324	25.155	ng/ul	97
41) 2,4,6-Trichlorophenol	12.581	196	1854384	124.706	ng/ul	98
42) 2,4,5-Trichlorophenol	12.657	196	55145	3.376	ng/ul	98
43) 1,1'-Biphenyl	12.969	154	149439	2.551	ng/ul#	44
58) 2,3,4,6-Tetrachlorophenol	14.810	232	6752244	498.179	ng/ul#	86
61) Fluorene	15.210	166	183752	3.219	ng/ul#	87
71) Pentachlorophenol	16.622	266	36231439m	2872.349	ng/ul	
72) Phenanthrene	16.974	178	1223143	13.805	ng/ul#	96
80) Fluoranthene	18.974	202	177910	1.722	ng/ul#	84
82) Pyrene	19.339	202	160296	1.444	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.074	149	265931	3.648	ng/ul#	90

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

