

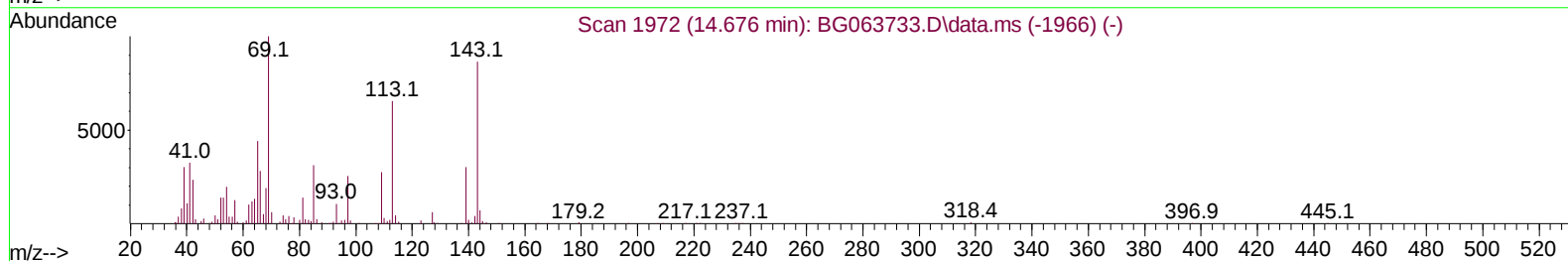
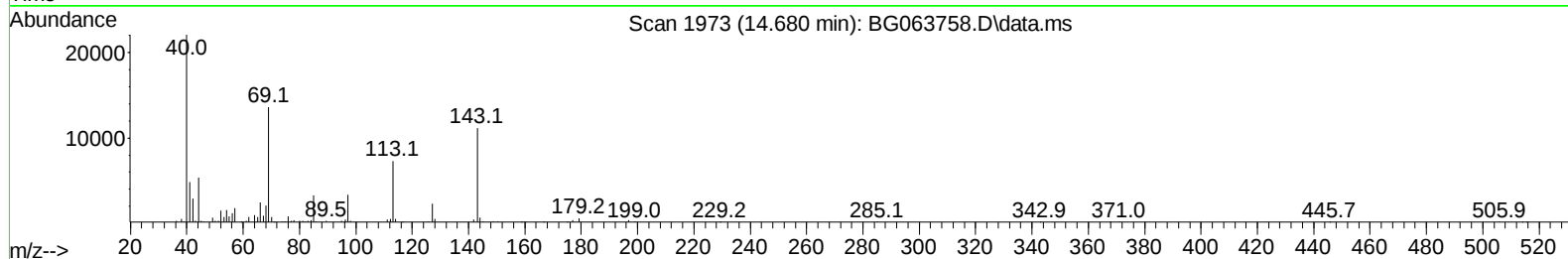
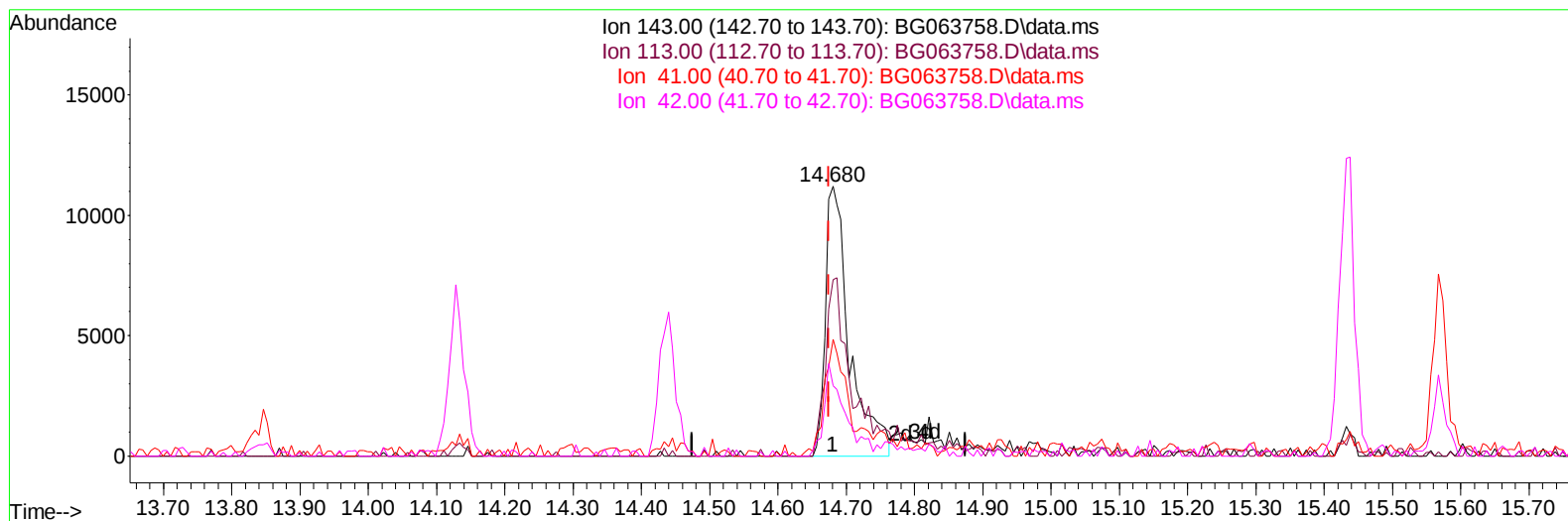
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063758.D
Acq On : 19 Dec 2024 19:00
Operator : RC/JU
Sample : P5348-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1PK5

Manual IntegrationsAPPROVED

Quant Time: Dec 19 21:36:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BG063758.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (+ 0.006) 8.46 ng/u1

response 27331

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	65.40#
41.00	48.20	43.36
42.00	26.60	26.15

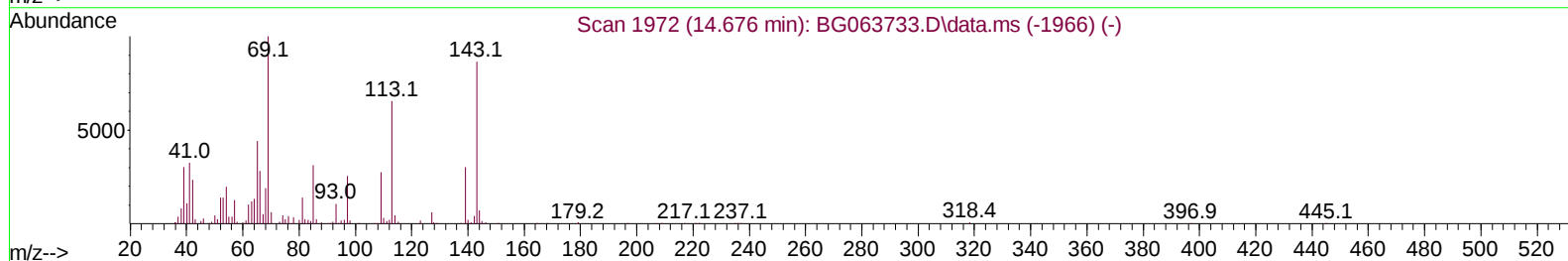
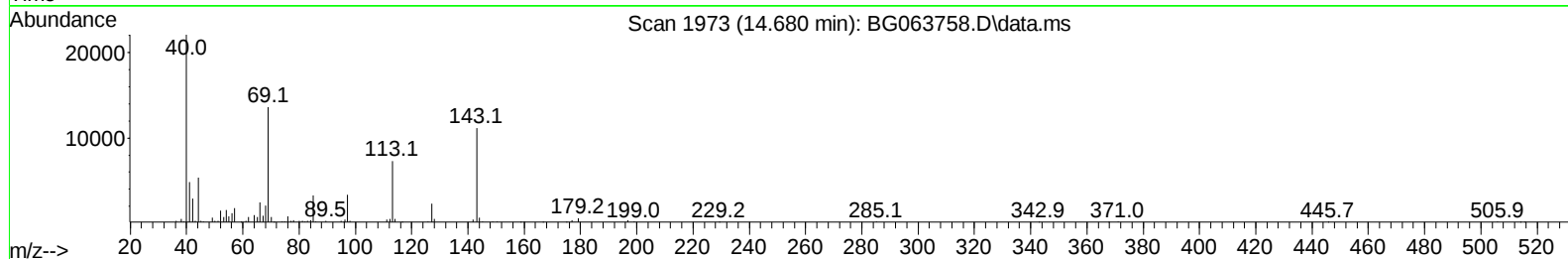
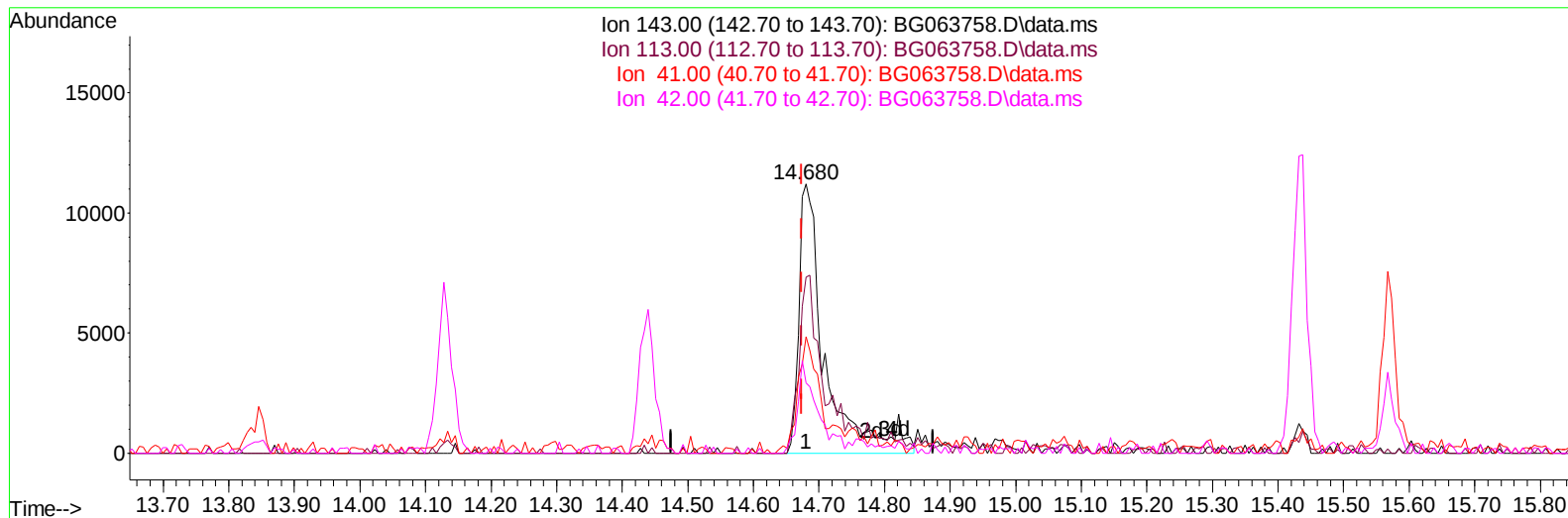
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TIC: BG063758.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (+ 0.006) 9.59 ng/ul m

response 30988

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	65.40#
41.00	48.20	43.36
42.00	26.60	26.15

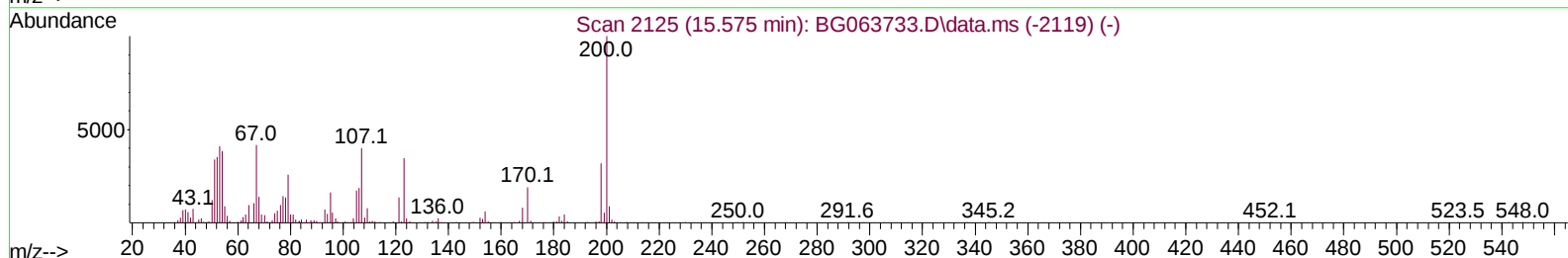
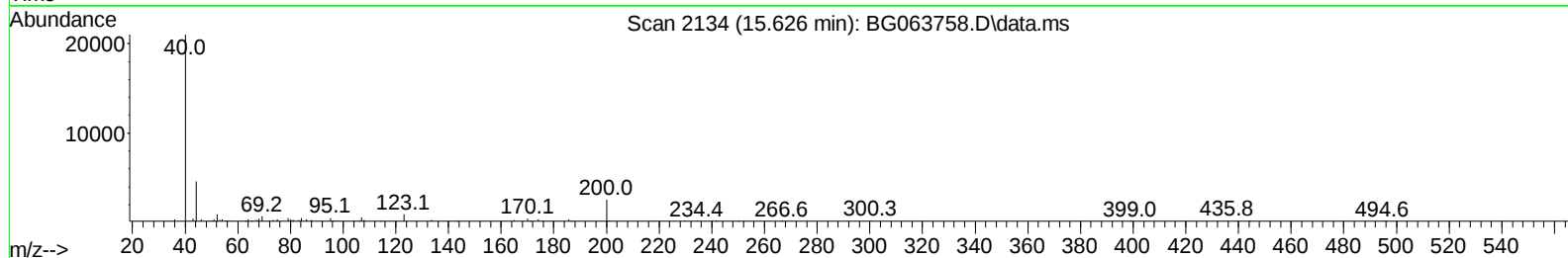
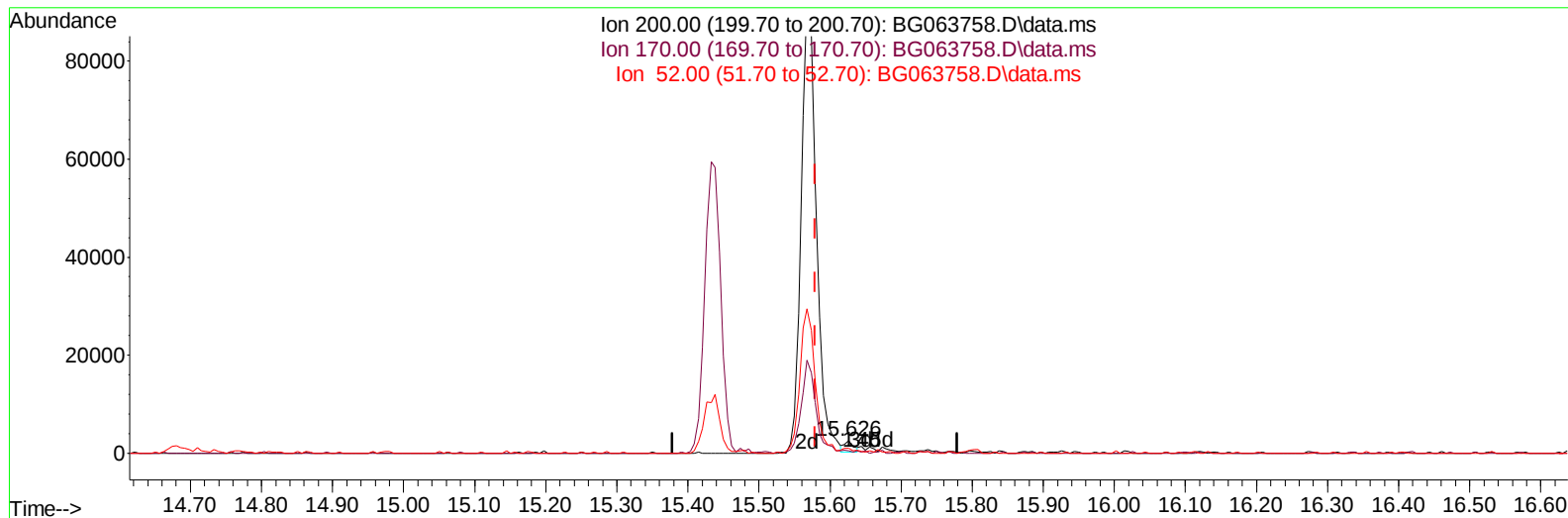
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TIC: BG063758.D\data.ms

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

15.626min (+ 0.047) 0.43 ng/u1

response 2099

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.13
52.00	43.10	37.03
0.00	0.00	0.00

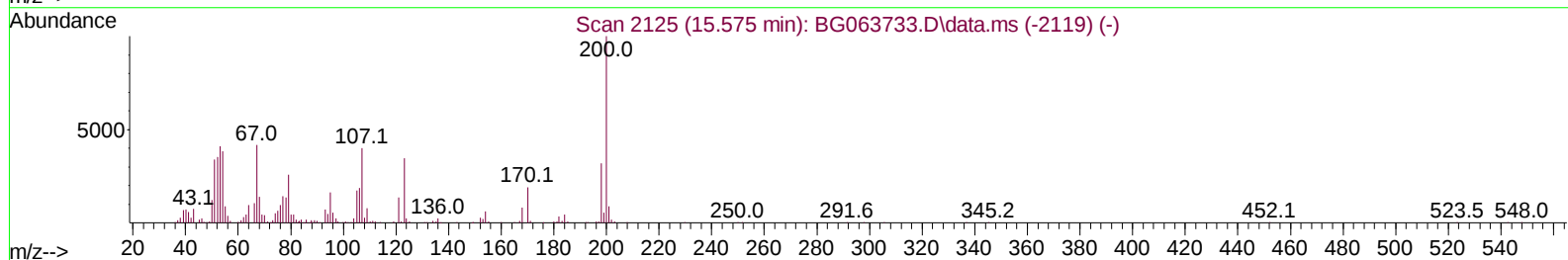
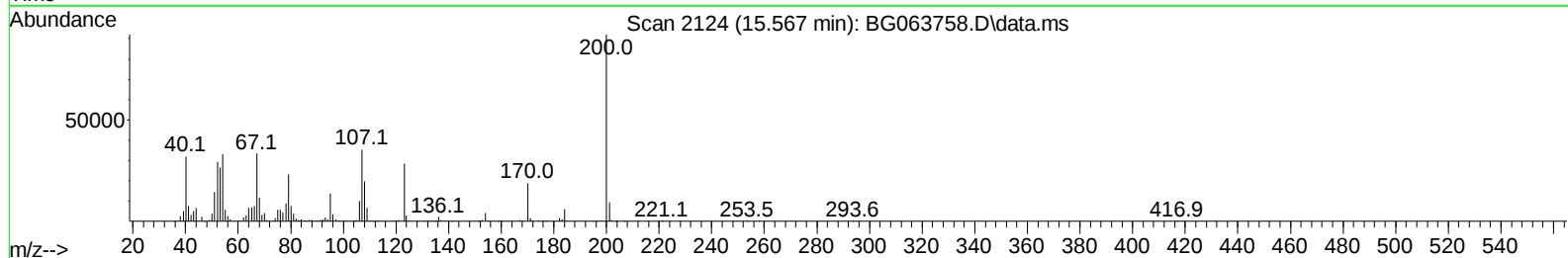
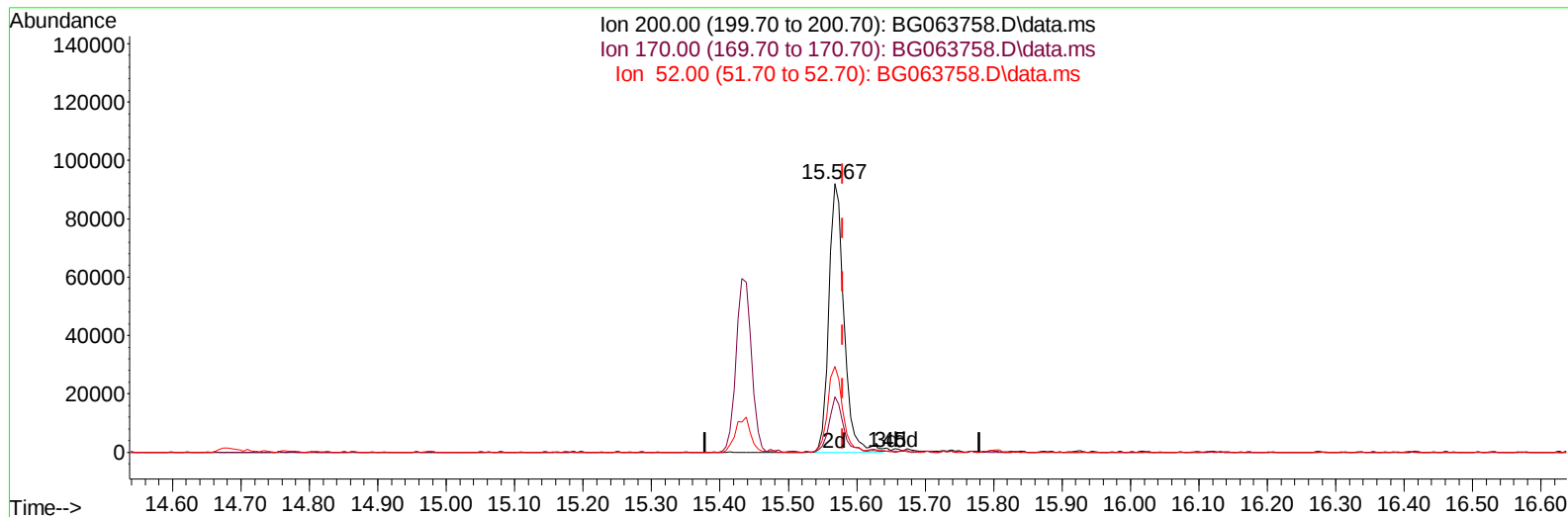
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063758.D\data.ms

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

15.567min (-0.012) 29.03 ng/ul m

response 140835

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	20.59
52.00	43.10	31.99#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 21:38:03 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	104390	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.585	136	434381	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.439	164	335000	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.189	188	934231	20.000	ng/ul	-0.02
79) Chrysene-d12	21.437	240	965528	20.000	ng/ul	-0.02
88) Perylene-d12	24.451	264	1014770	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	11567	4.342	ng/uL	-0.02
4) Pyridine-d5	3.670	84	45163	5.374	ng/ul	-0.02
7) Phenol-d5	6.989	99	79497	8.269	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	199857	30.098	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.336	132	180355	28.976	ng/ul	-0.01
15) 4-Methylphenol-d8	8.517	113	144518	19.361	ng/ul	-0.01
21) Nitrobenzene-d5	8.952	128	103333	33.317	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.674	143	124202	35.725	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.221	165	220394	32.743	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.726	131	191291	22.382	ng/ul	-0.02
46) Dimethylphthalate-d6	13.846	166	803821	35.263	ng/ul	-0.01
49) Acenaphthylene-d8	14.128	160	911628	35.083	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.680	143	30988m	9.594	ng/ul	0.00
60) Fluorene-d10	15.432	176	789620	39.179	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.567	200	140835m	29.035	ng/ul	-0.01
73) Anthracene-d10	17.289	188	1549762	38.584	ng/ul	-0.02
81) Pyrene-d10	19.586	212	1887013	37.557	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.246	264	1850799	38.838	ng/ul	-0.03

Target Compounds Qvalue

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

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