

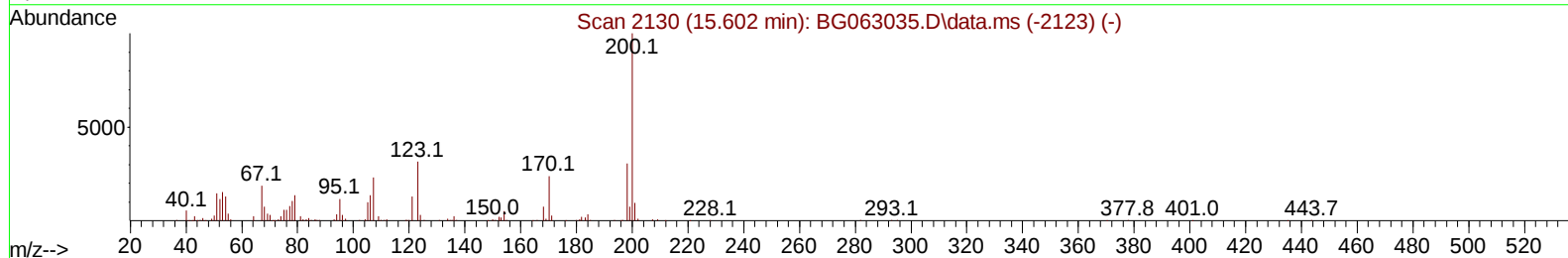
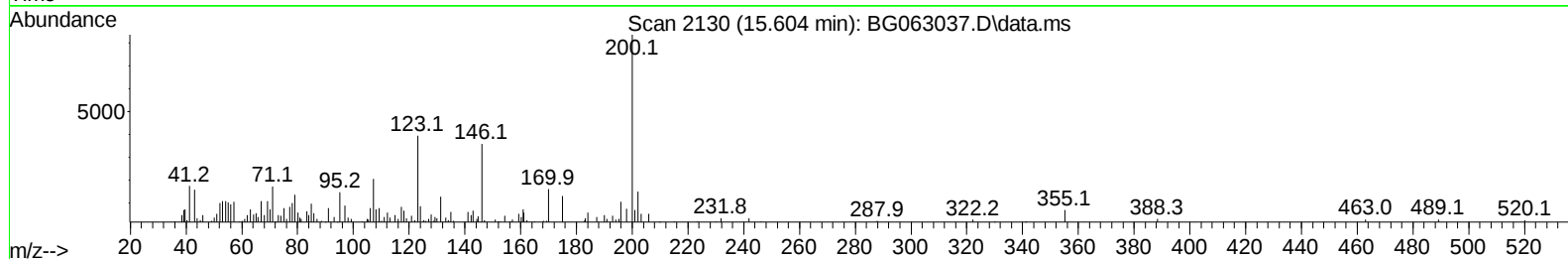
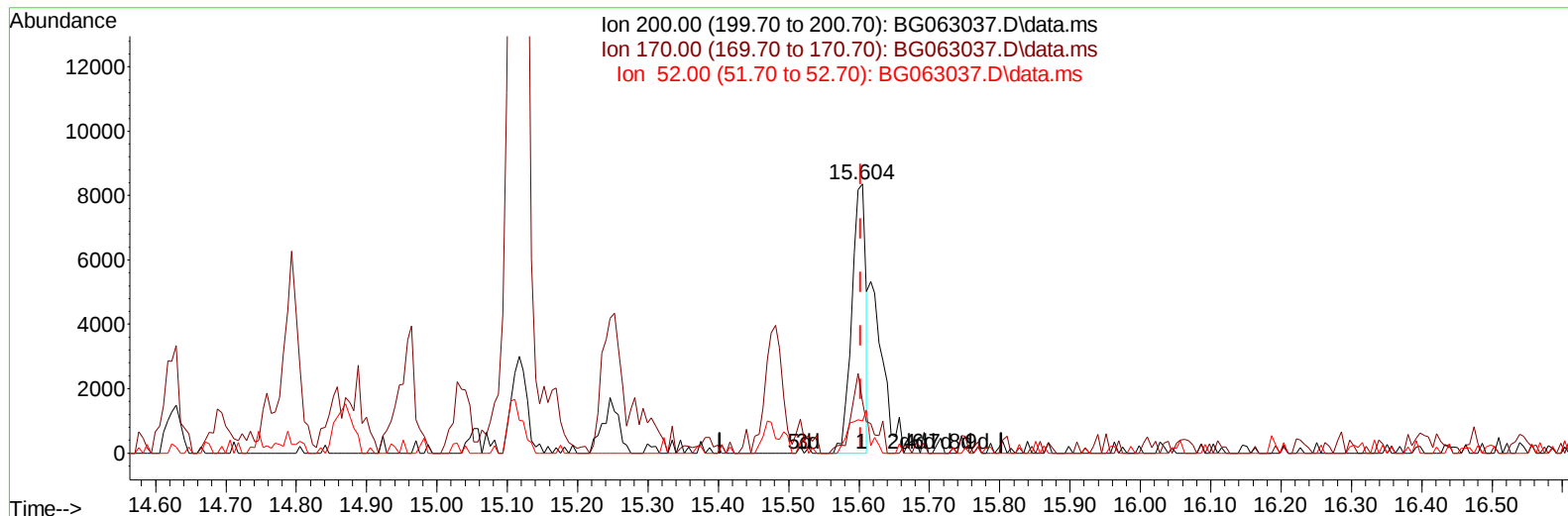
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 18:29:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063037.D\data.ms

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

15.604min (+ 0.002) 2.24 ng/u1

response 11602

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	18.99#
52.00	17.30	11.90#
0.00	0.00	0.00

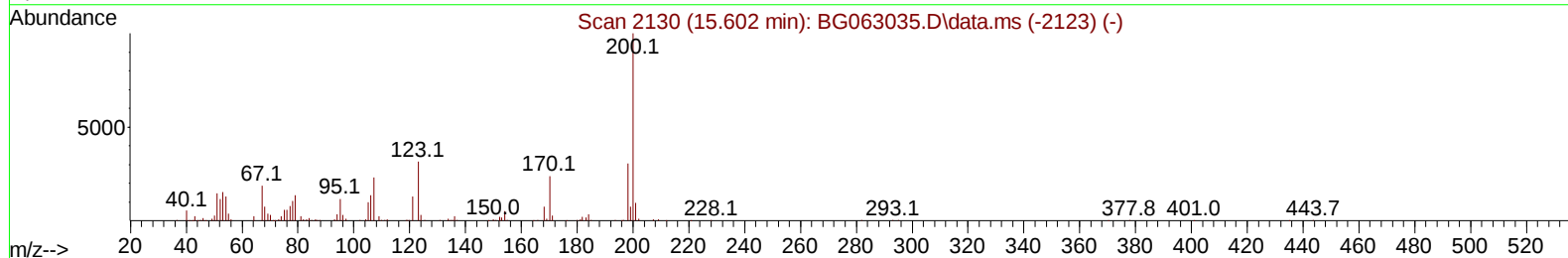
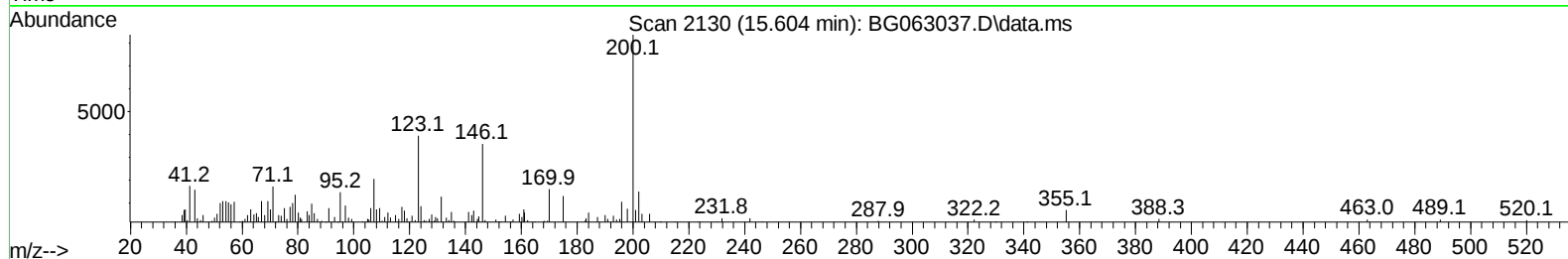
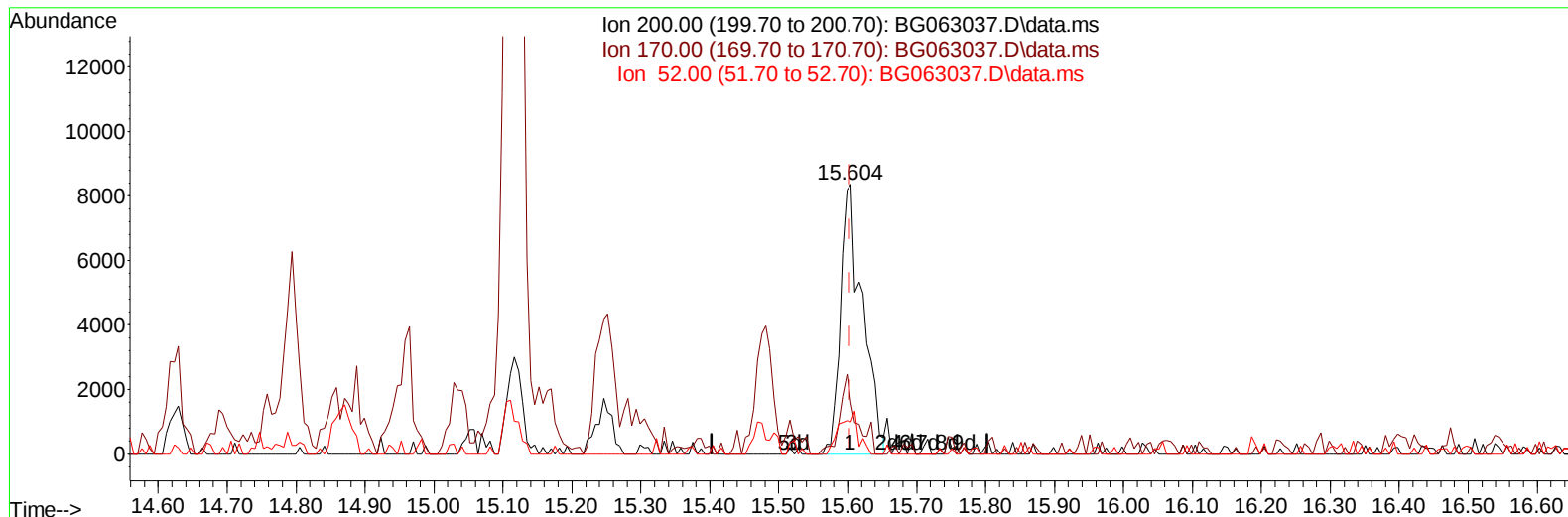
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TIC: BG063037.D\data.ms

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

15.604min (+ 0.002) 3.59 ng/ul m

response 18609

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	18.99#
52.00	17.30	11.90#
0.00	0.00	0.00

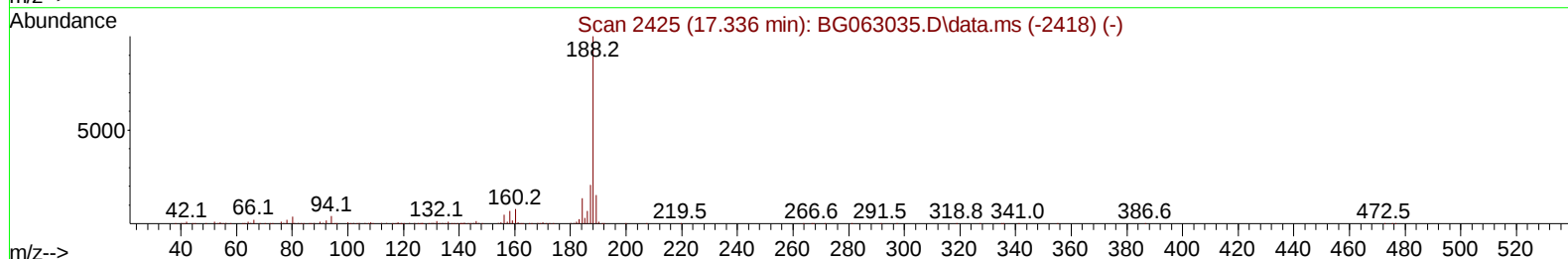
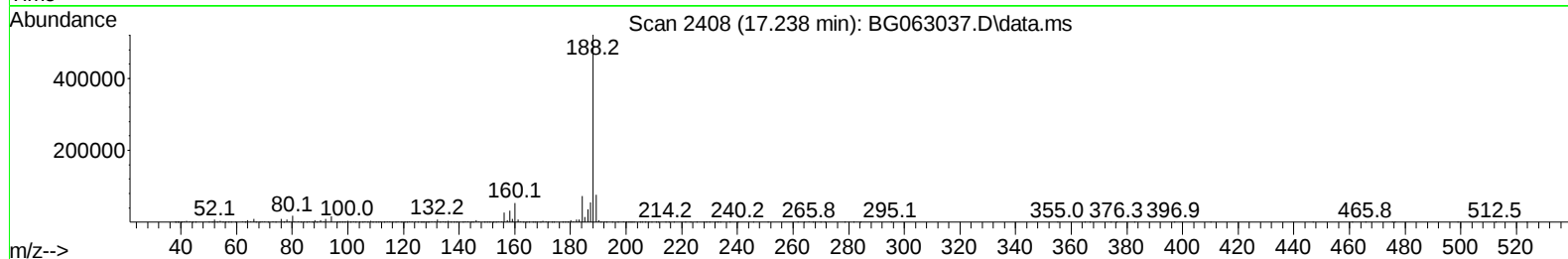
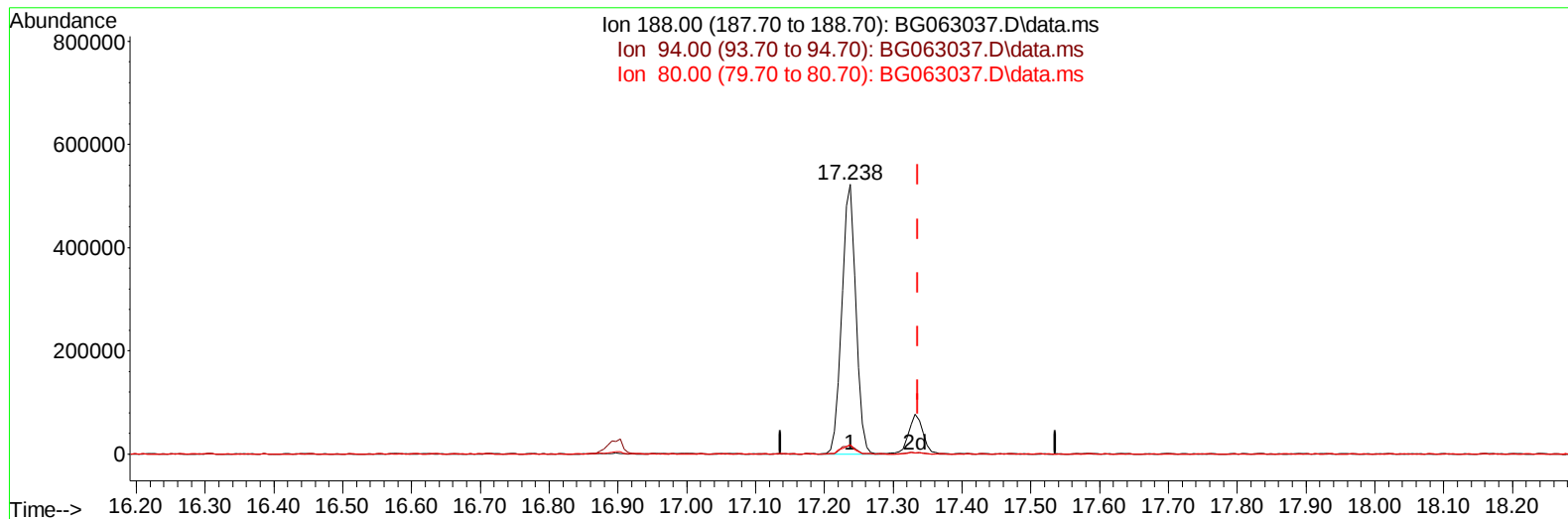
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

Manual IntegrationsAPPROVED

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TIC: BG063037.D\data.ms

(73) Anthracene-d10 (S)

17.238min (-0.098) 20.84 ng/u1

response 740820

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.12
80.00	3.00	3.33
0.00	0.00	0.00

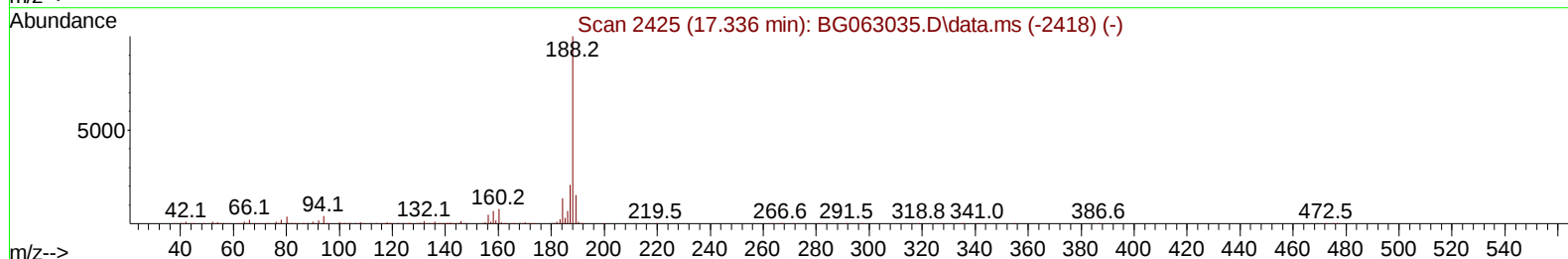
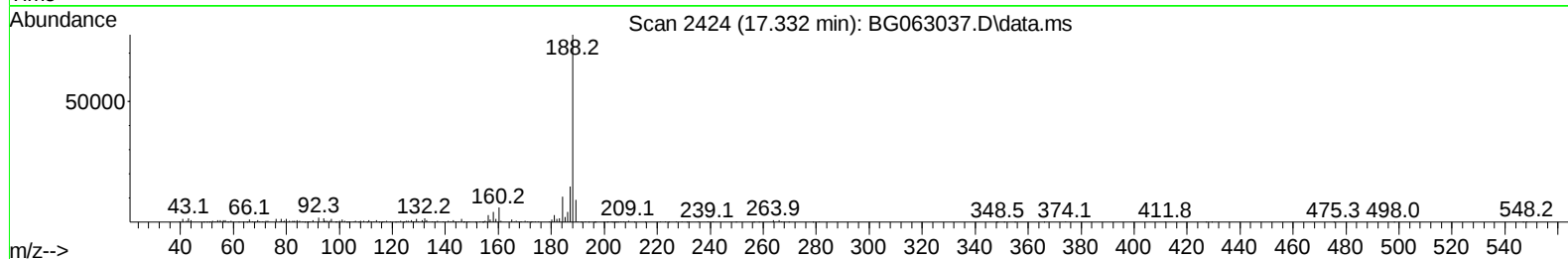
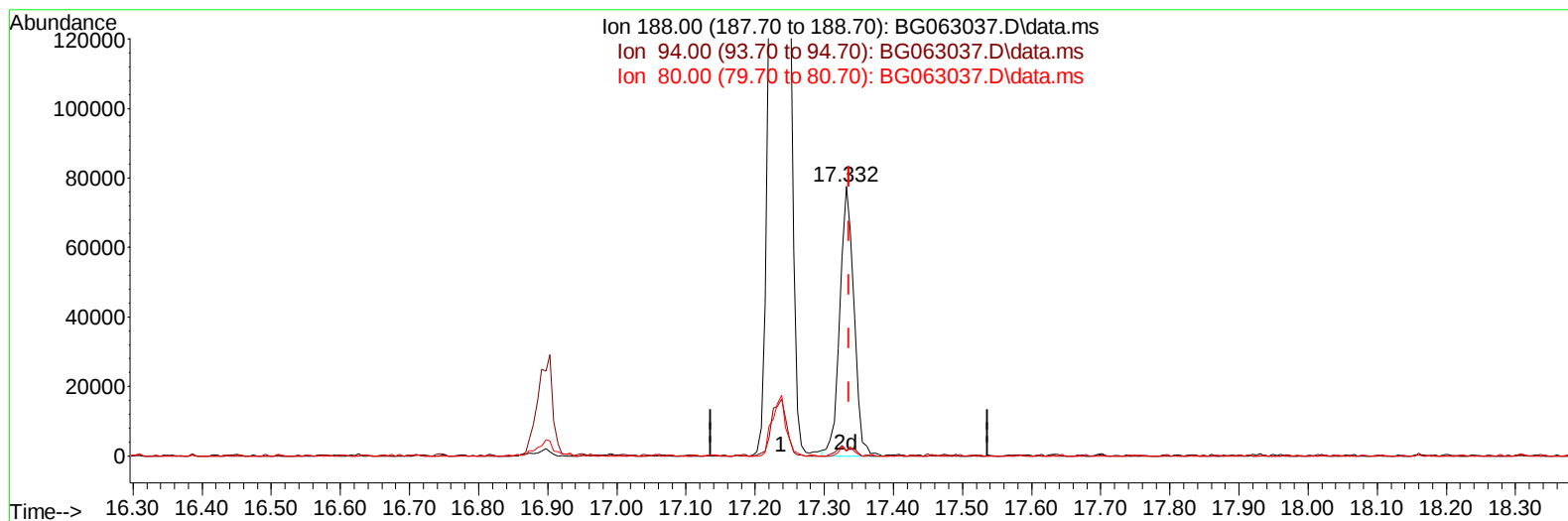
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG063037.D\data.ms

(73) Anthracene-d10 (S)

17.332min (-0.004) 3.09 ng/u1 m

response 109790

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	2.08#
80.00	3.00	1.82#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P3879-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY3DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 18:41:39 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	71843	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	299932	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.482	164	253627	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	740820	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	917302	20.000	ng/ul	0.00
88) Perylene-d12	24.523	264	1063415	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.032	99	5626	1.268	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.179	67	6123	3.532	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	12187	2.795	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	6264	1.564	ng/ul	0.00
21) Nitrobenzene-d5	9.000	128	6315	2.863	ng/ul	0.00
24) 2-Nitrophenol-d4	9.723	143	9338	3.315	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.264	165	18254	3.105	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	4168	0.604	ng/ul	-0.02
46) Dimethylphthalate-d6	13.889	166	66214	3.283	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	63745	2.983	ng/ul	0.00
54) 4-Nitrophenol-d4	14.700	143	2126	0.699	ng/ul	0.00
60) Fluorene-d10	15.481	176	64605	3.496	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	18609m	3.594	ng/ul	0.00
73) Anthracene-d10	17.332	188	109790m	3.089	ng/ul	0.00
81) Pyrene-d10	19.629	212	167458	3.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.312	264	163907	2.878	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.565	82	30258	3.763	ng/ul#	93
29) 2,4-Dichlorophenol	10.299	162	8065	1.433	ng/ul#	64
30) Naphthalene	10.693	128	135380	8.880	ng/ul#	94
36) 2-Methylnaphthalene	12.302	142	73756	5.964	ng/ul	94
37) 1-Methylnaphthalene	12.520	142	42972	3.438	ng/ul#	82
41) 2,4,6-Trichlorophenol	12.914	196	11474	2.024	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.117	232	761557	114.425	ng/ul	99
71) Pentachlorophenol	16.897	266	2759053	437.715	ng/ul	92

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

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