

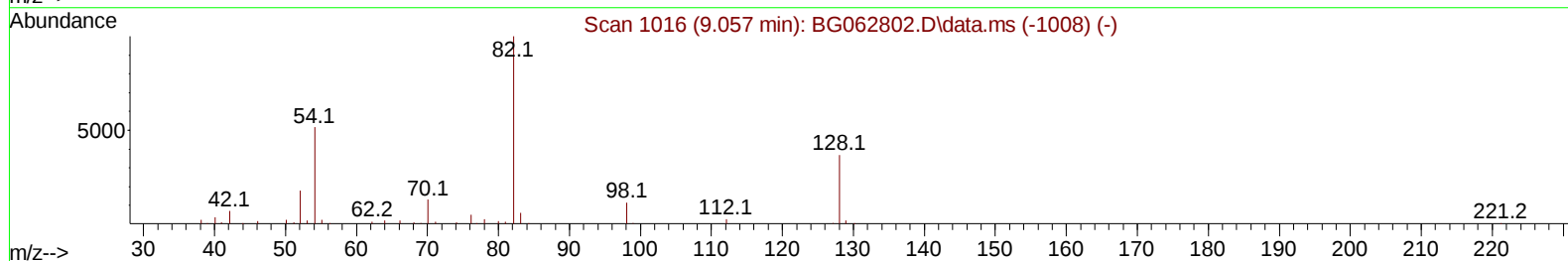
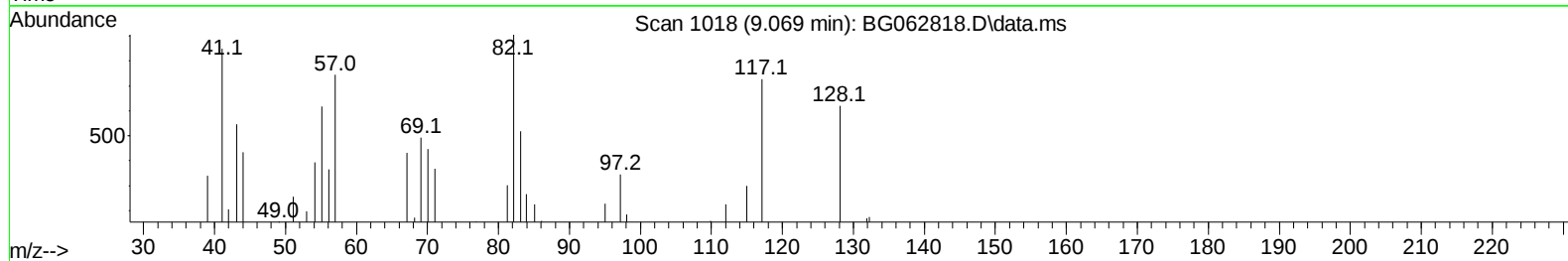
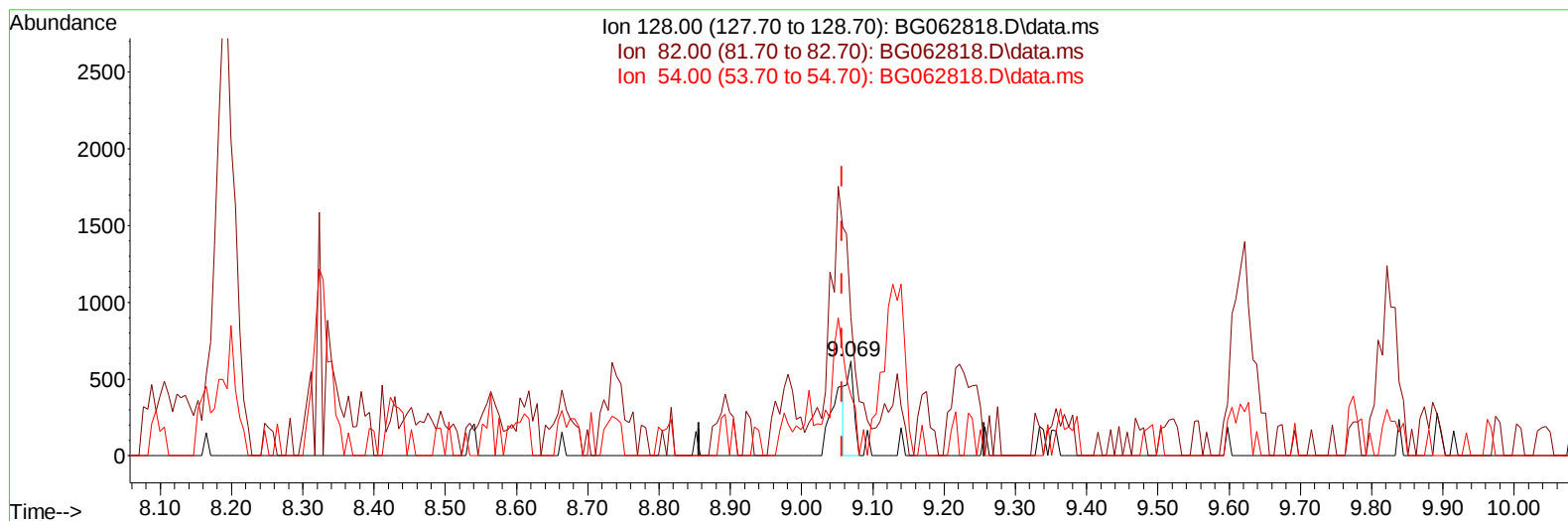
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 23:17:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062818.D\data.ms

(21) Nitrobenzene-d5 (S)

9.069min (+ 0.012) 0.41 ng/u1

response 459

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	145.97#
54.00	141.20	63.55#
0.00	0.00	0.00

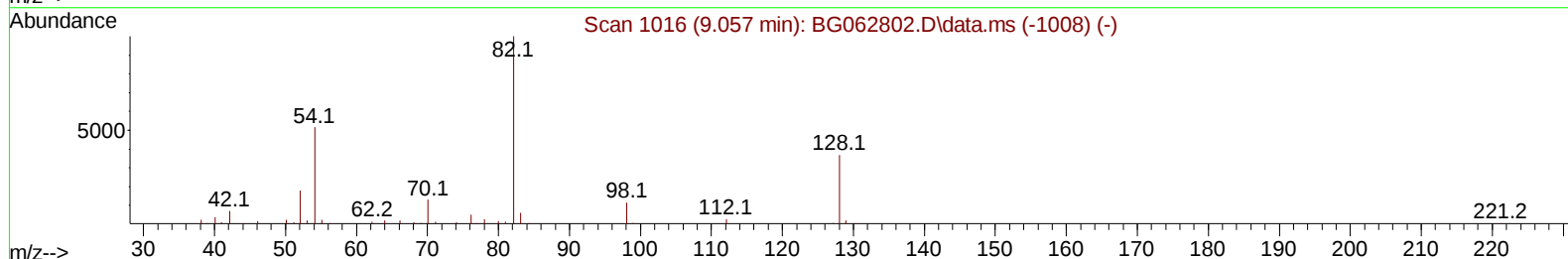
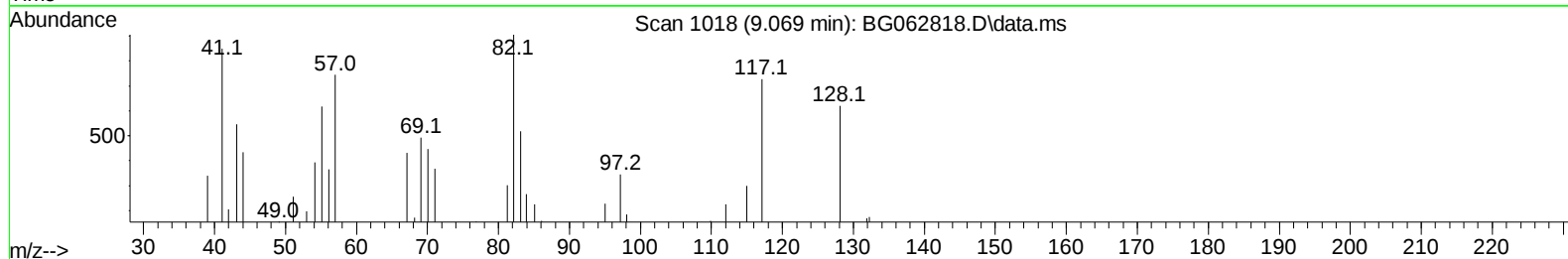
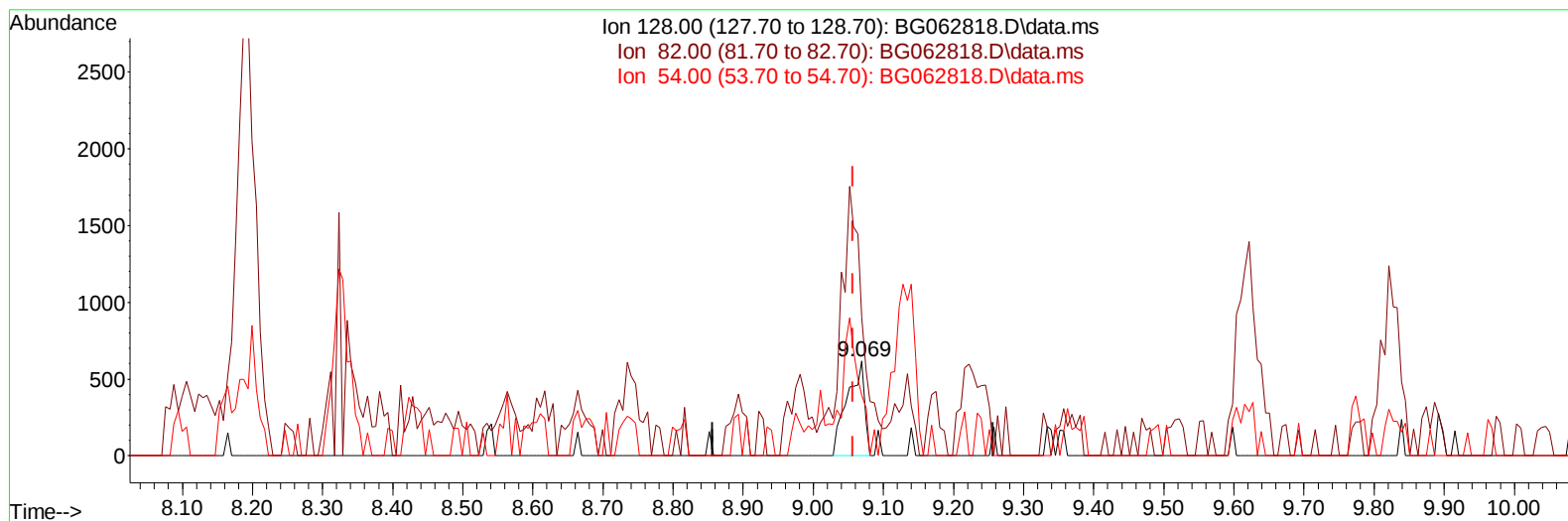
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TIC: BG062818.D\data.ms

(21) Nitrobenzene-d5 (S)

9.069min (+ 0.012) 0.95 ng/ul m

response 1055

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	145.97#
54.00	141.20	63.55#
0.00	0.00	0.00

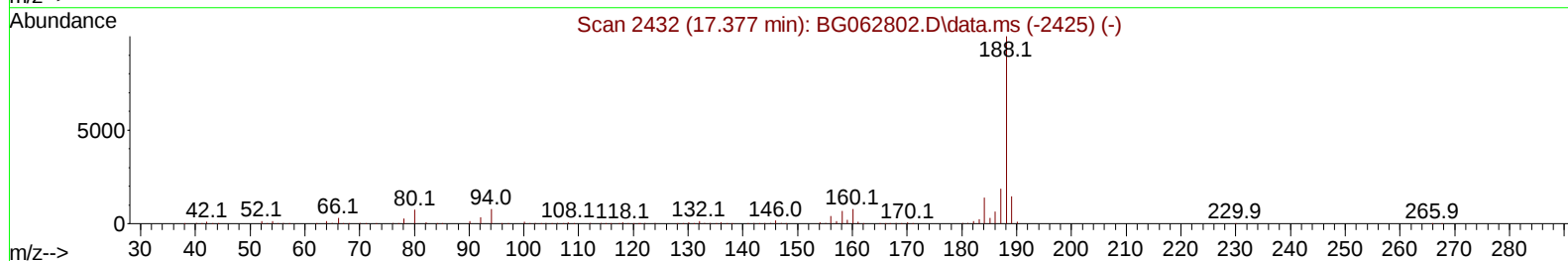
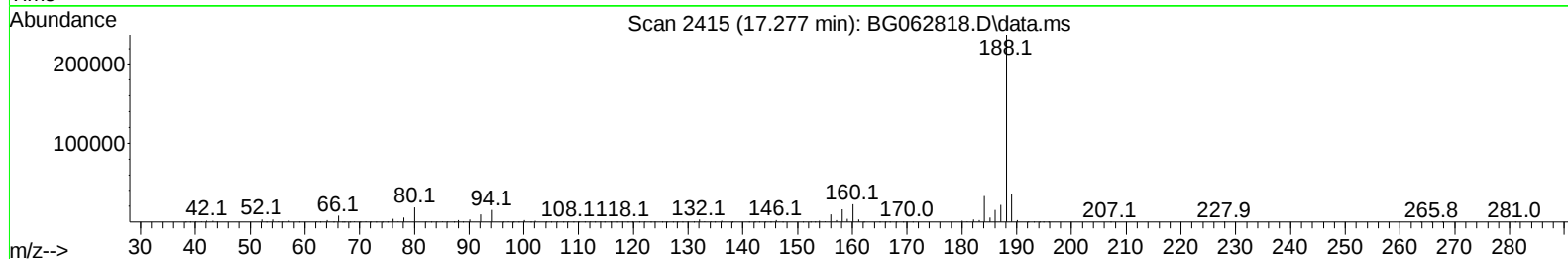
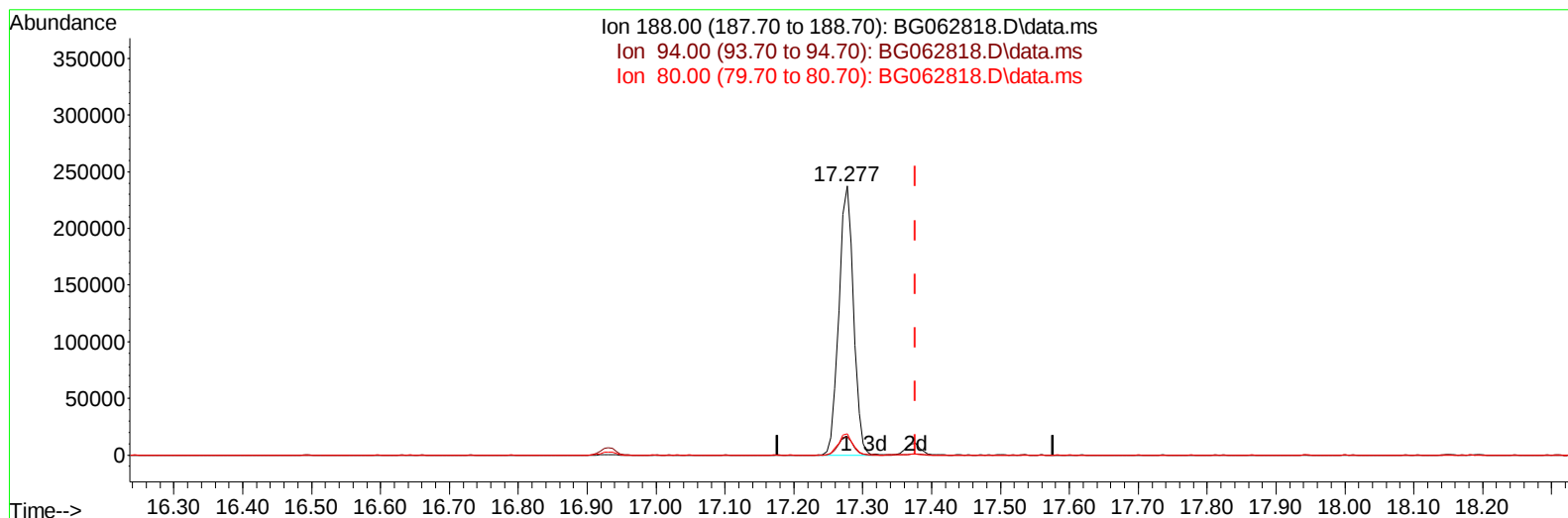
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Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

Manual IntegrationsAPPROVED

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TIC: BG062818.D\data.ms

(73) Anthracene-d10 (S)

17.277min (-0.099) 21.19 ng/u1

response 348383

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.30	6.65
80.00	8.30	7.91
0.00	0.00	0.00

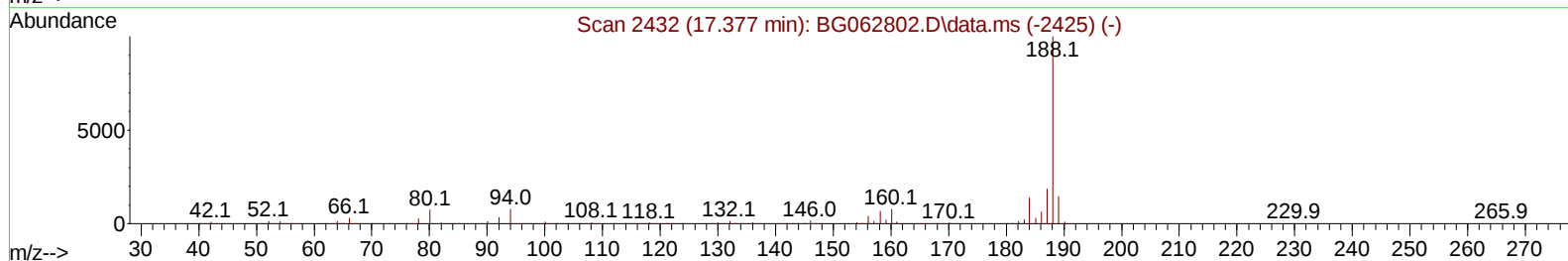
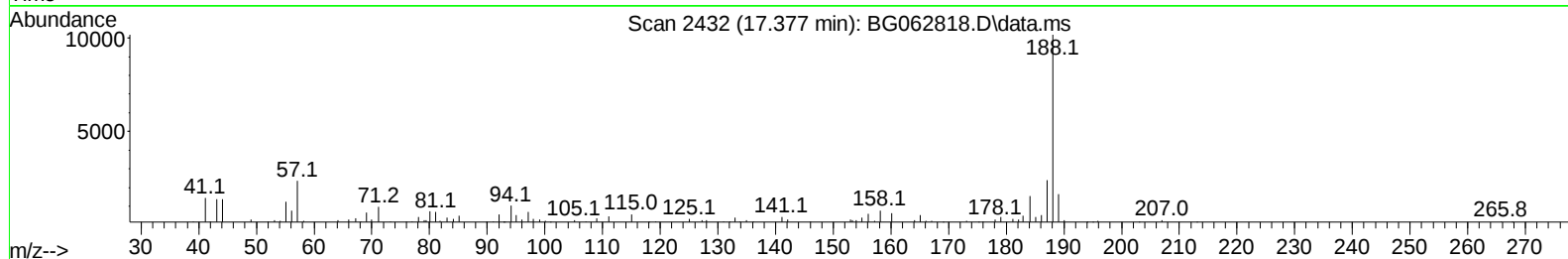
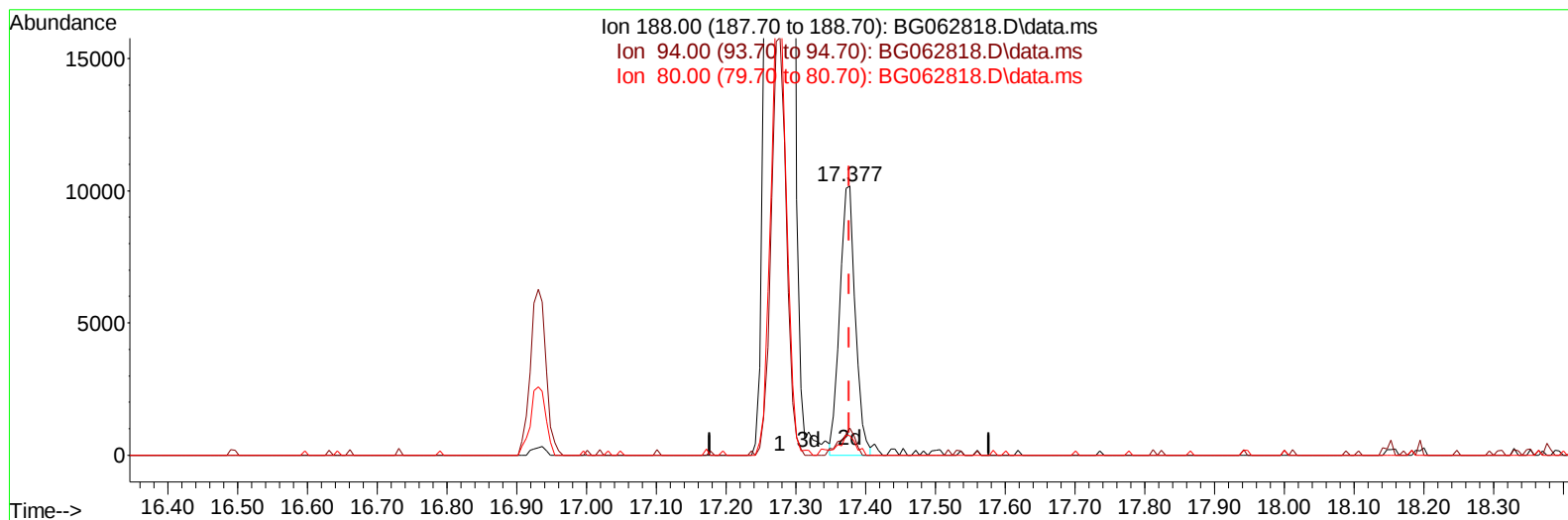
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062818.D\data.ms

(73) Anthracene-d10 (S)

17.377min (+ 0.001) 0.95 ng/u1 m

response 15653

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.30	10.10#
80.00	8.30	7.20
0.00	0.00	0.00

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 Sample : P3898-13DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC78DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 00:56:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	36518	20.000	ng/ul	0.00
20) Naphthalene-d8	10.691	136	154968	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	131467	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	348383	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	410395	20.000	ng/ul	0.00
88) Perylene-d12	24.580	264	460130	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.066	99	2661	0.831	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.236	67	2446	1.274	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	1829	0.784	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	1957	0.733	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	1055m	0.953	ng/ul	0.01
24) 2-Nitrophenol-d4	9.780	143	1132	0.935	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	2018	0.765	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.934	166	8812	0.870	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	9332	0.830	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.520	176	8411	0.922	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.377	188	15653m	0.952	ng/ul	0.00
81) Pyrene-d10	19.663	212	23103	1.000	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.369	264	21764	0.896	ng/ul	-0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.354	142	12325	2.010	ng/ul	92
37) 1-Methylnaphthalene	12.565	142	6813	1.085	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.156	232	39581	13.288	ng/ul#	98
71) Pentachlorophenol	16.931	266	579363	211.617	ng/ul	97

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

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