

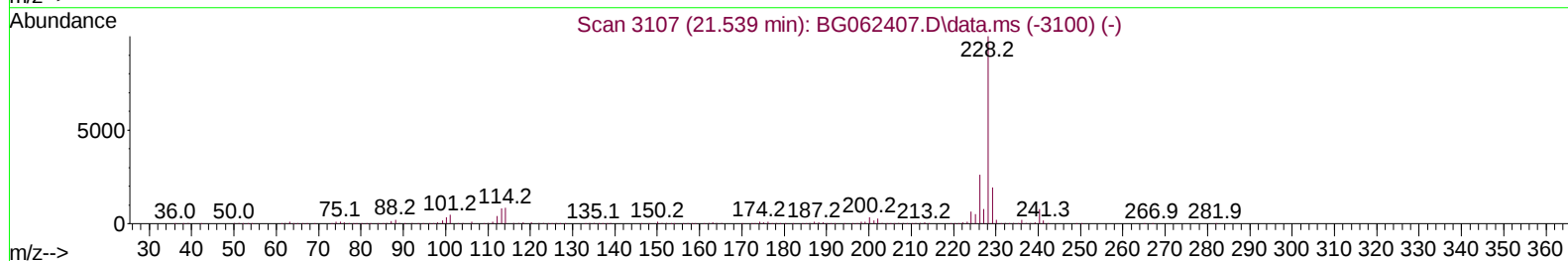
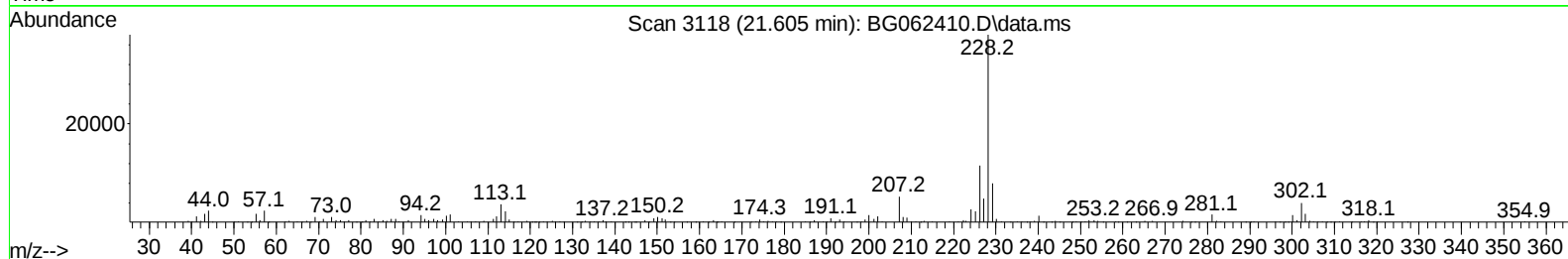
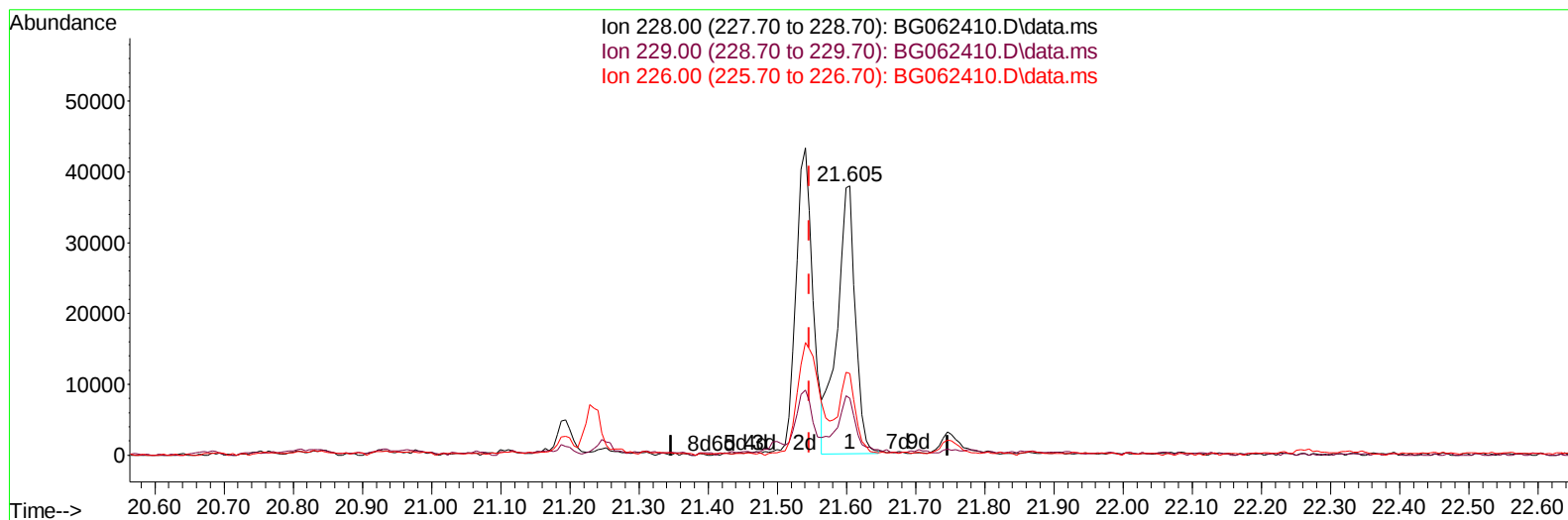
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062410.D
Acq On : 15 Aug 2024 11:13
Operator : MA/JU
Sample : P3481-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE7

Manual IntegrationsAPPROVED

Quant Time: Aug 15 12:10:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



TIC: BG062410.D\data.ms

(85) Benzo(a)anthracene

21.605min (+ 0.058) 1.89 ng/u1

response 69842

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	21.09
226.00	26.90	30.41
0.00	0.00	0.00

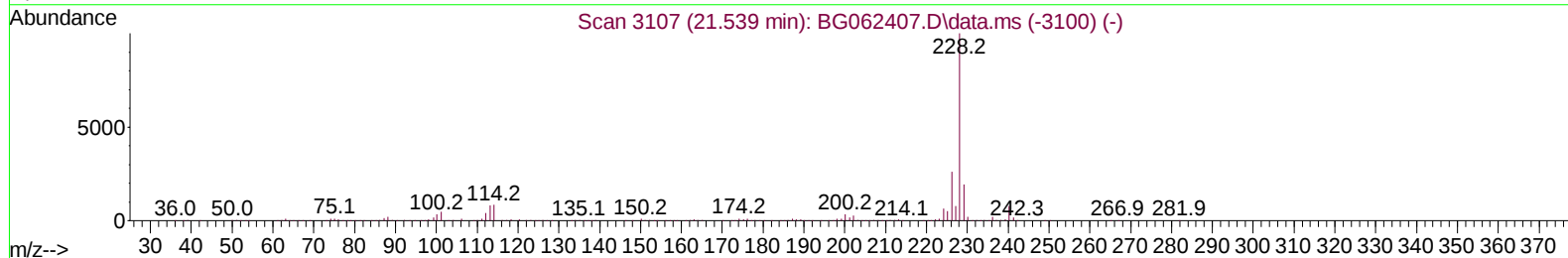
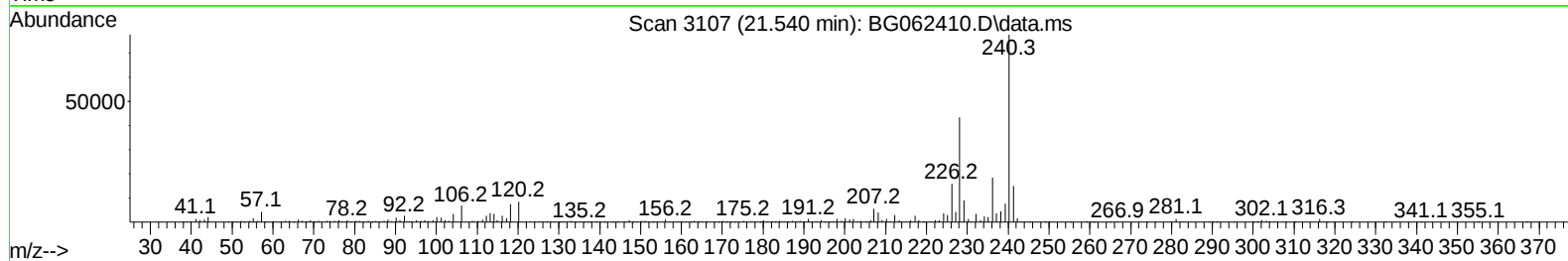
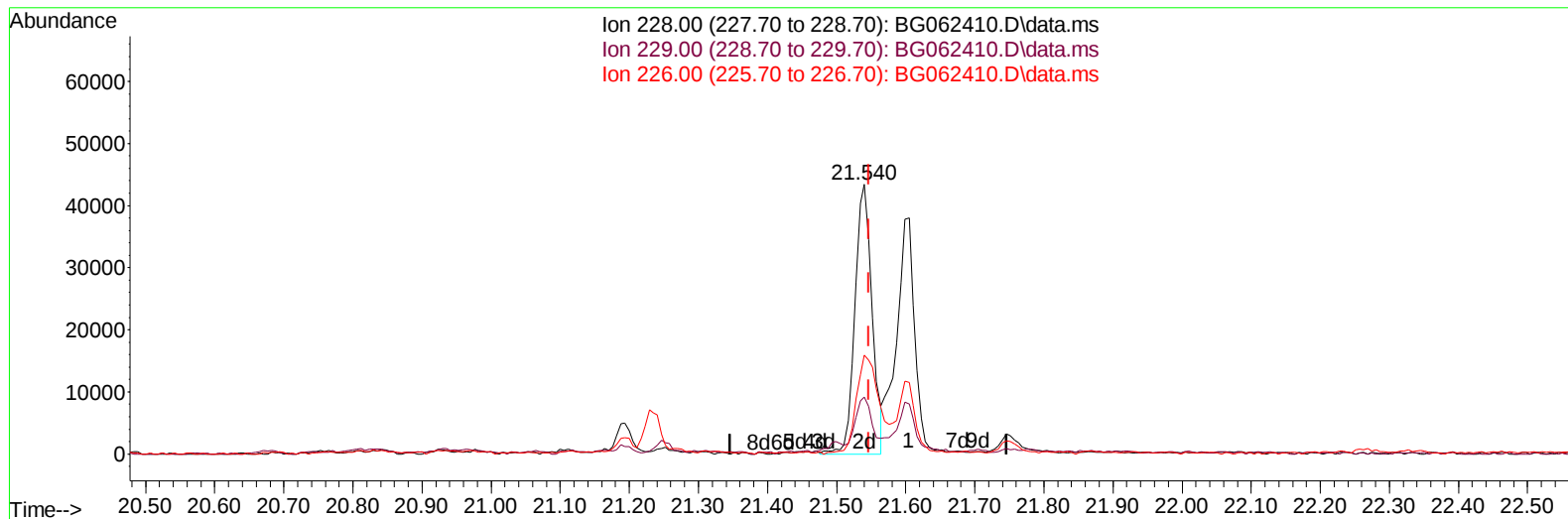
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE7

Manual IntegrationsAPPROVED

Quant Time: Aug 15 12:10:08 2024
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TIC: BG062410.D\data.ms

(85) Benzo(a)anthracene

21.540min (-0.006) 2.02 ng/u1 m

response 74486

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	21.18
226.00	26.90	36.72#
0.00	0.00	0.00

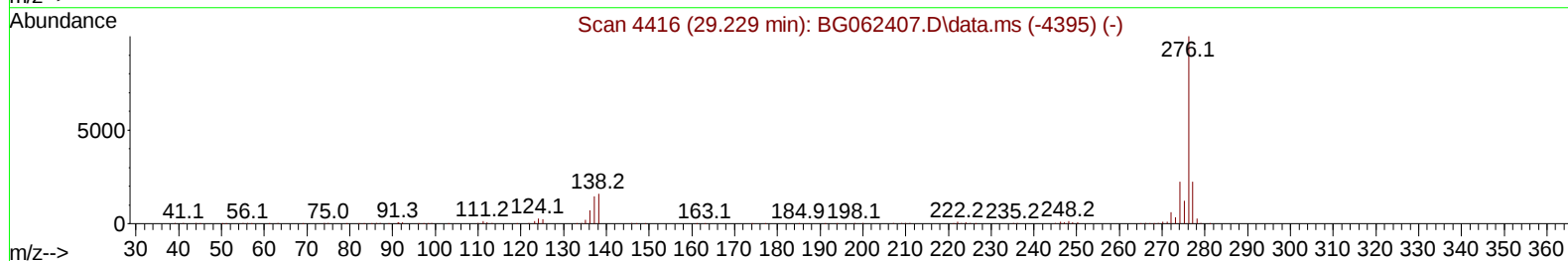
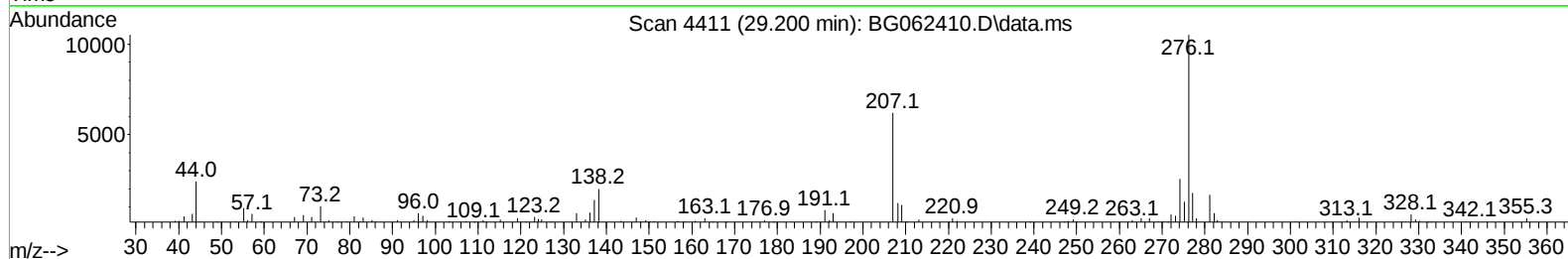
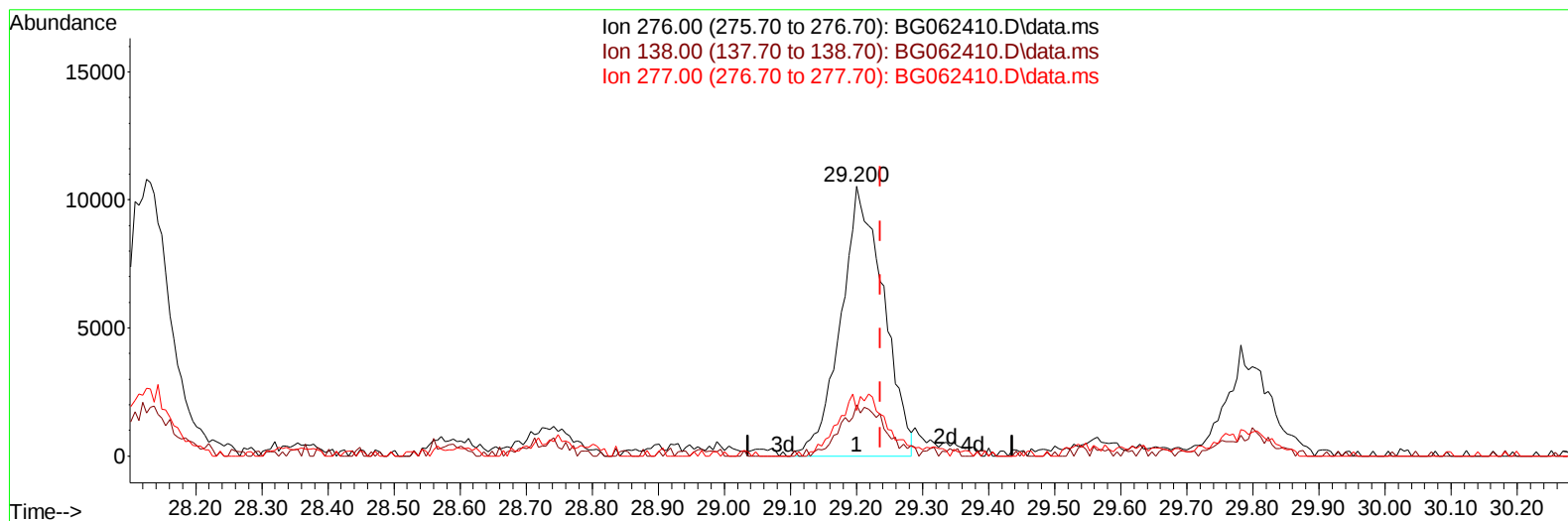
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Data File : BG062410.D
Acq On : 15 Aug 2024 11:13
Operator : MA/JU
Sample : P3481-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE7

Manual IntegrationsAPPROVED

Quant Time: Aug 15 12:11:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
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TIC: BG062410.D\data.ms

(96) Benzo(g,h,i)perylene

29.200min (-0.036) 1.43 ng/u1

response 47152

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.80	19.00#
277.00	24.40	16.83#
0.00	0.00	0.00

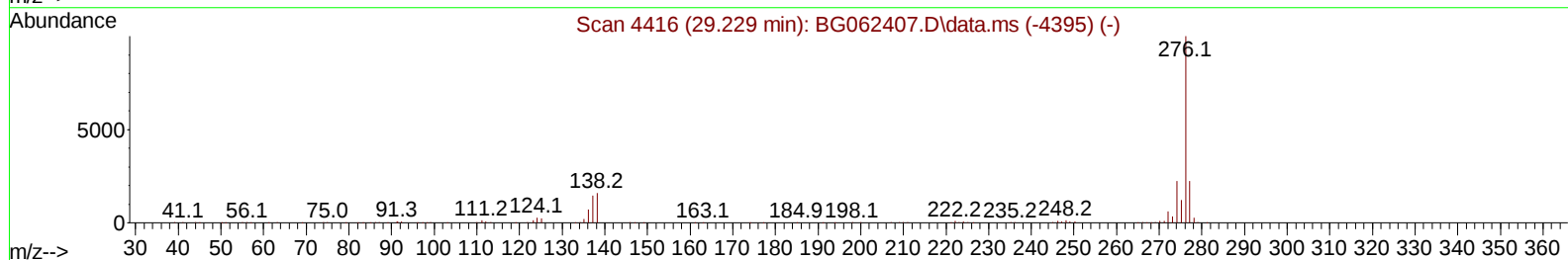
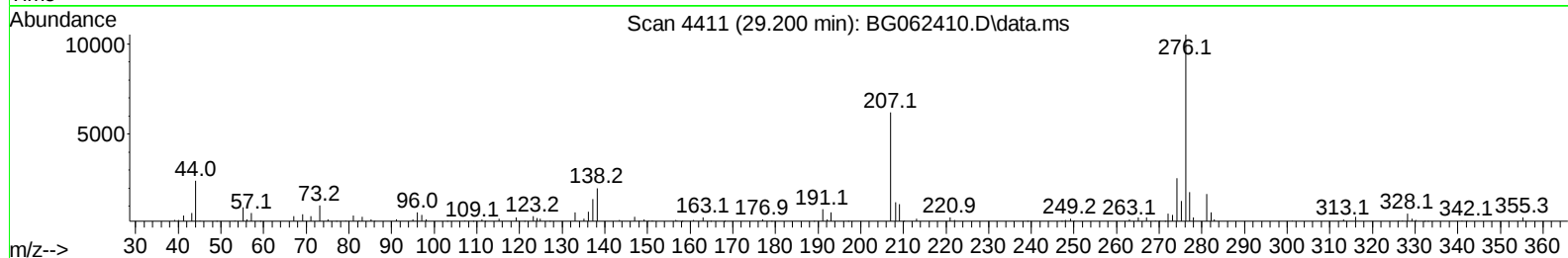
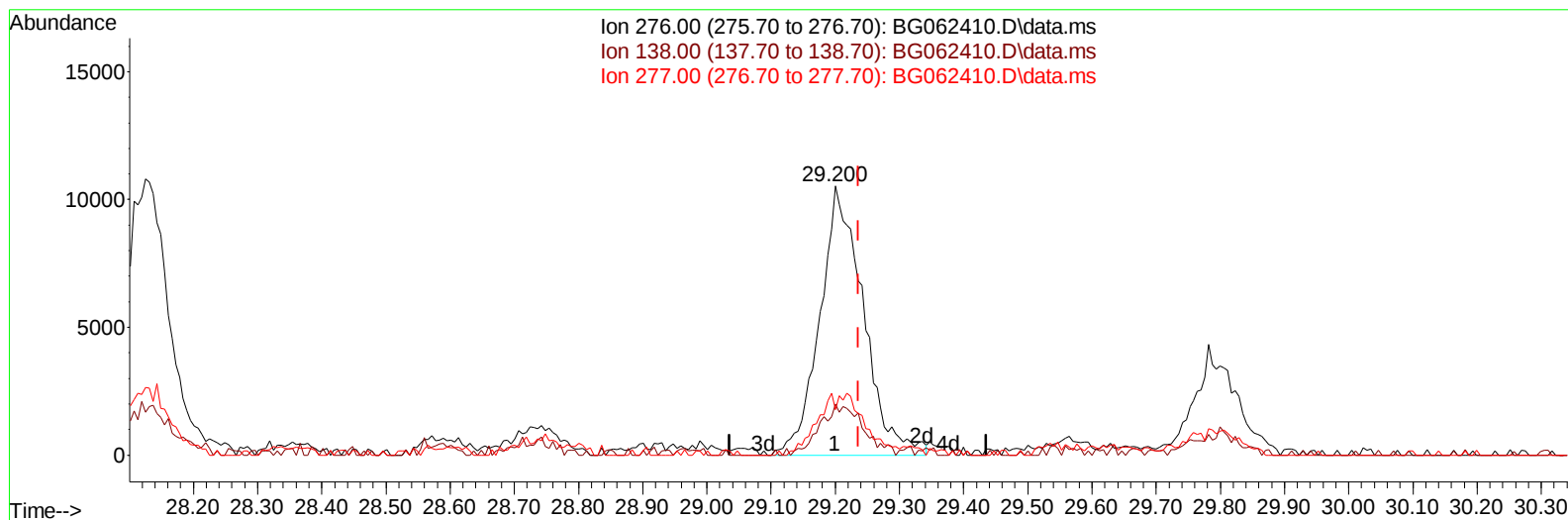
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 15 12:11:43 2024
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TIC: BG062410.D\data.ms

(96) Benzo(g,h,i)perylene

29.200min (-0.036) 1.49 ng/u1 m

response 49275

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.80	19.00#
277.00	24.40	16.83#
0.00	0.00	0.00

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 Sample : P3481-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AE7

Manual IntegrationsAPPROVED

Quant Time: Aug 15 23:35:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
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Reviewed By :Jagrut Upadhyay 08/16/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	65426	20.000	ng/ul	0.00
20) Naphthalene-d8	10.749	136	306570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.579	164	229629	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	527097	20.000	ng/ul	0.00
79) Chrysene-d12	21.558	240	509089	20.000	ng/ul	0.00
88) Perylene-d12	24.648	264	592444	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	4203	2.439	ng/uL	0.00
4) Pyridine-d5	3.829	84	43725	8.327	ng/ul	0.00
7) Phenol-d5	7.113	99	98344	15.110	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.283	67	62000	15.122	ng/ul	0.00
11) 2-Chlorophenol-d4	7.489	132	73134	16.449	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	80856	14.820	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	34843	17.723	ng/ul	0.00
24) 2-Nitrophenol-d4	9.832	143	37055	18.947	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	78265	15.712	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	46685	5.910	ng/ul	0.00
46) Dimethylphthalate-d6	13.980	166	287701	16.107	ng/ul	0.00
49) Acenaphthylene-d8	14.268	160	317386	16.048	ng/ul	0.00
54) 4-Nitrophenol-d4	14.755	143	26473	9.291	ng/ul	0.00
60) Fluorene-d10	15.566	176	265385	16.473	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.677	200	21238	8.868	ng/ul	0.00
73) Anthracene-d10	17.416	188	393273	15.531	ng/ul	0.00
81) Pyrene-d10	19.696	212	526097	17.646	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.436	264	538865	17.139	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.358	178	29975	1.012	ng/ul	96
80) Fluoranthene	19.367	202	105356	3.163	ng/ul	98
82) Pyrene	19.725	202	108915	3.034	ng/ul	98
85) Benzo(a)anthracene	21.540	228	74486m	2.016	ng/ul	
87) Chrysene	21.605	228	68973	1.969	ng/ul	97
90) Benzo(b)fluoranthene	23.673	252	90623	2.532	ng/ul	95
93) Benzo(a)pyrene	24.501	252	79664	2.361	ng/ul	96
96) Benzo(g,h,i)perylene	29.200	276	49275m	1.494	ng/ul	

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

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