

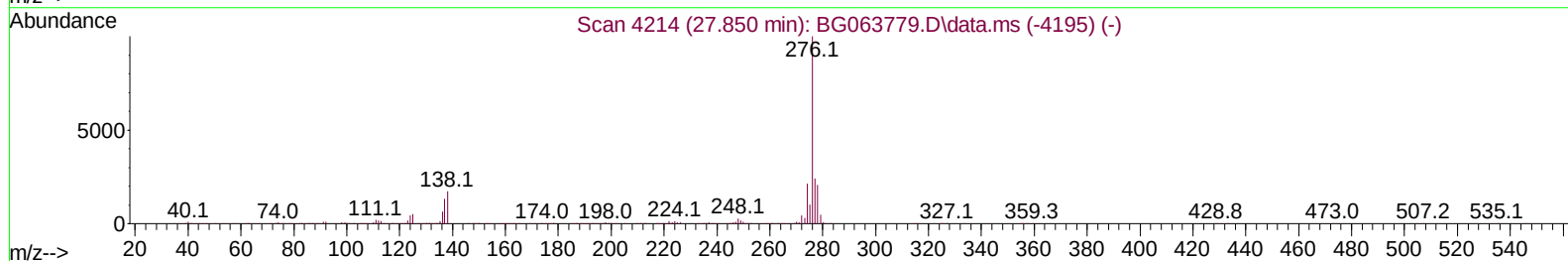
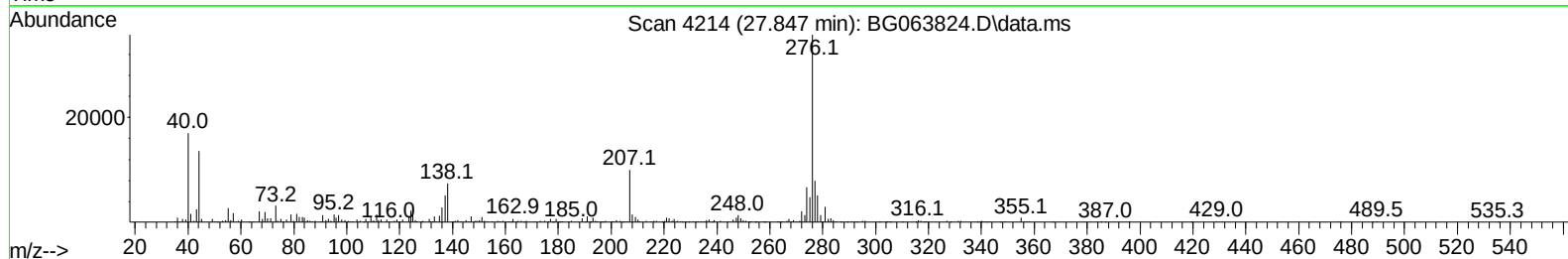
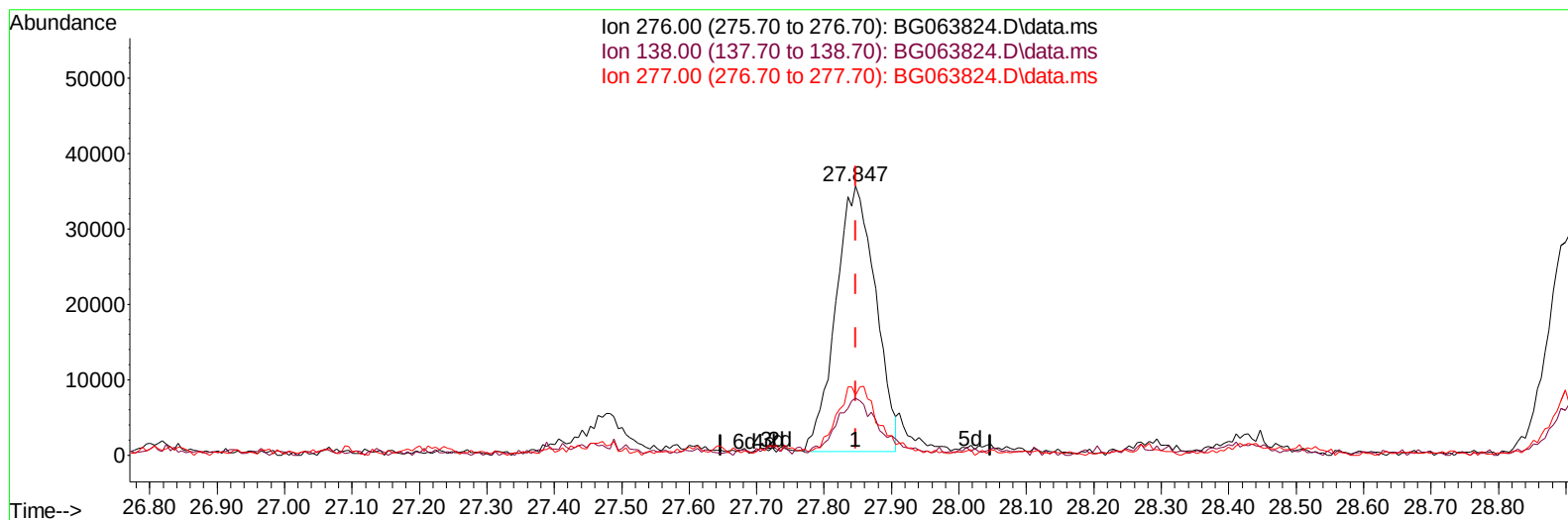
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063824.D
Acq On : 24 Dec 2024 17:58
Operator : RC/JU
Sample : P5333-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2907

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:45:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063824.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.847min (+ 0.000) 2.41 ng/u1

response 143990

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	21.18#
277.00	23.00	22.33
0.00	0.00	0.00

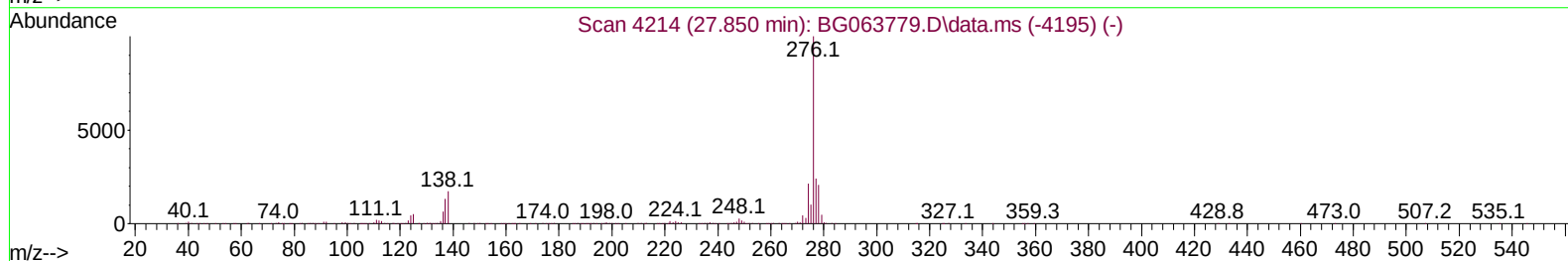
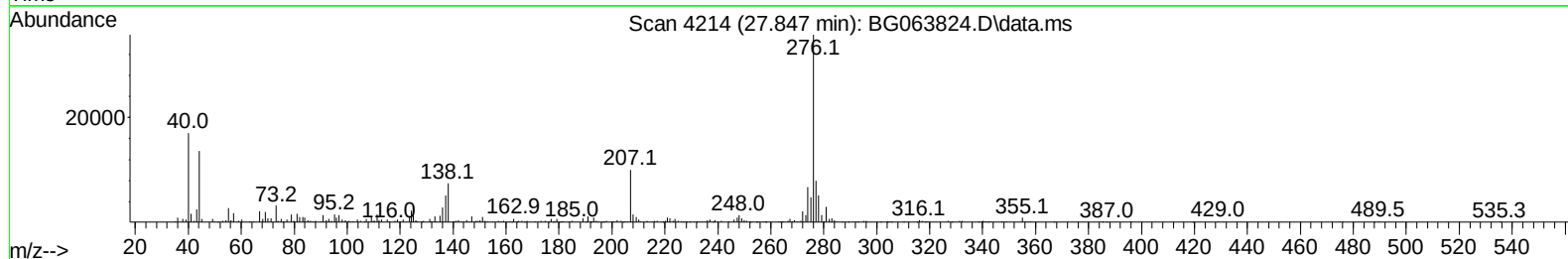
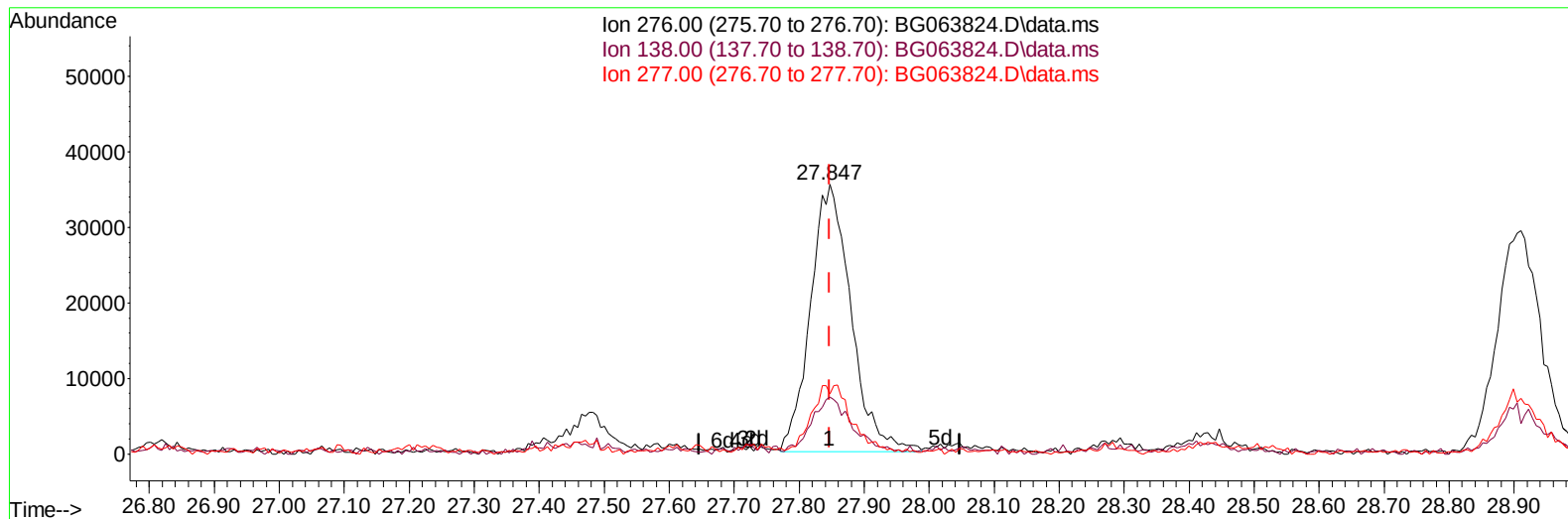
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
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ALS Vial : 50 Sample Multiplier: 1

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TIC: BG063824.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.847min (+ 0.000) 2.58 ng/ul m

response 153925

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	21.18#
277.00	23.00	22.33
0.00	0.00	0.00

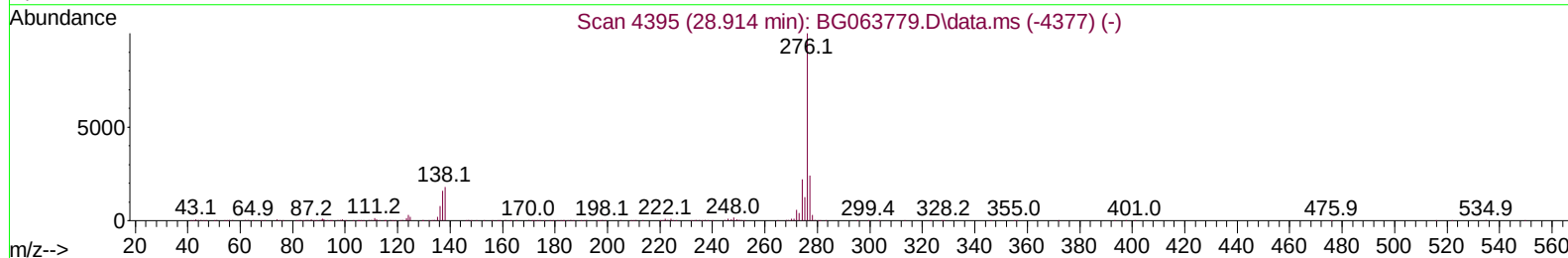
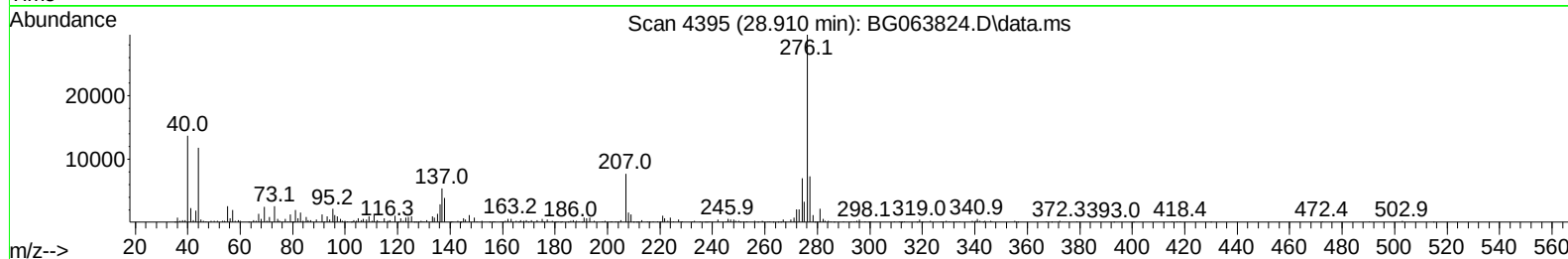
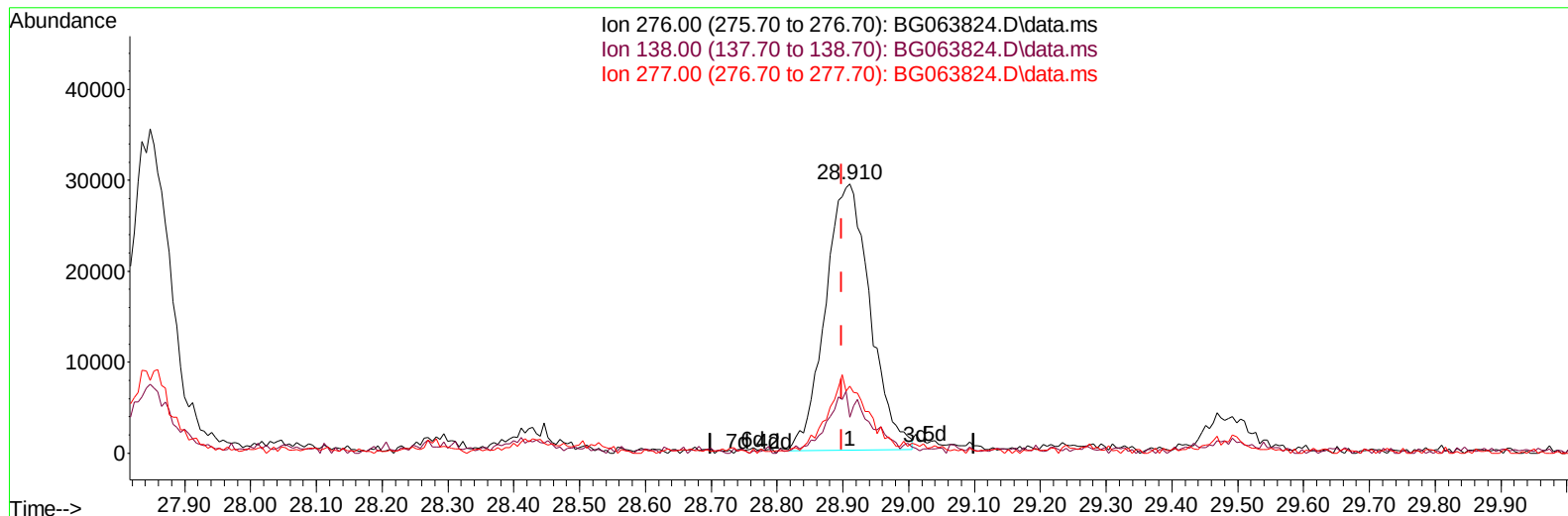
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063824.D
Acq On : 24 Dec 2024 17:58
Operator : RC/JU
Sample : P5333-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2907

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:45:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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TIC: BG063824.D\data.ms

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

28.910min (+ 0.012) 2.92 ng/u1

response 138544

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	13.43#
277.00	22.30	24.81
0.00	0.00	0.00

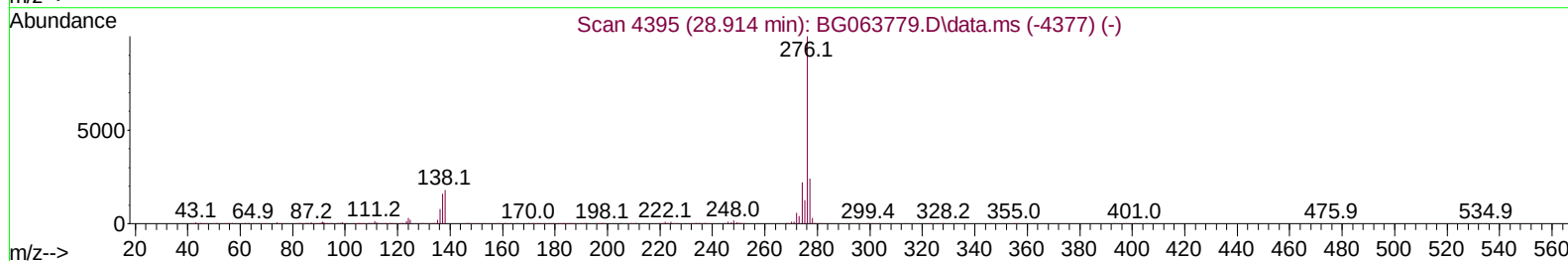
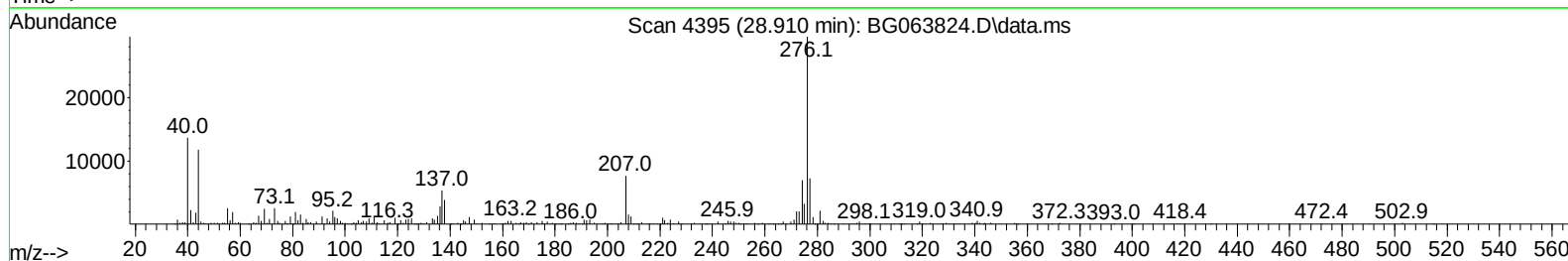
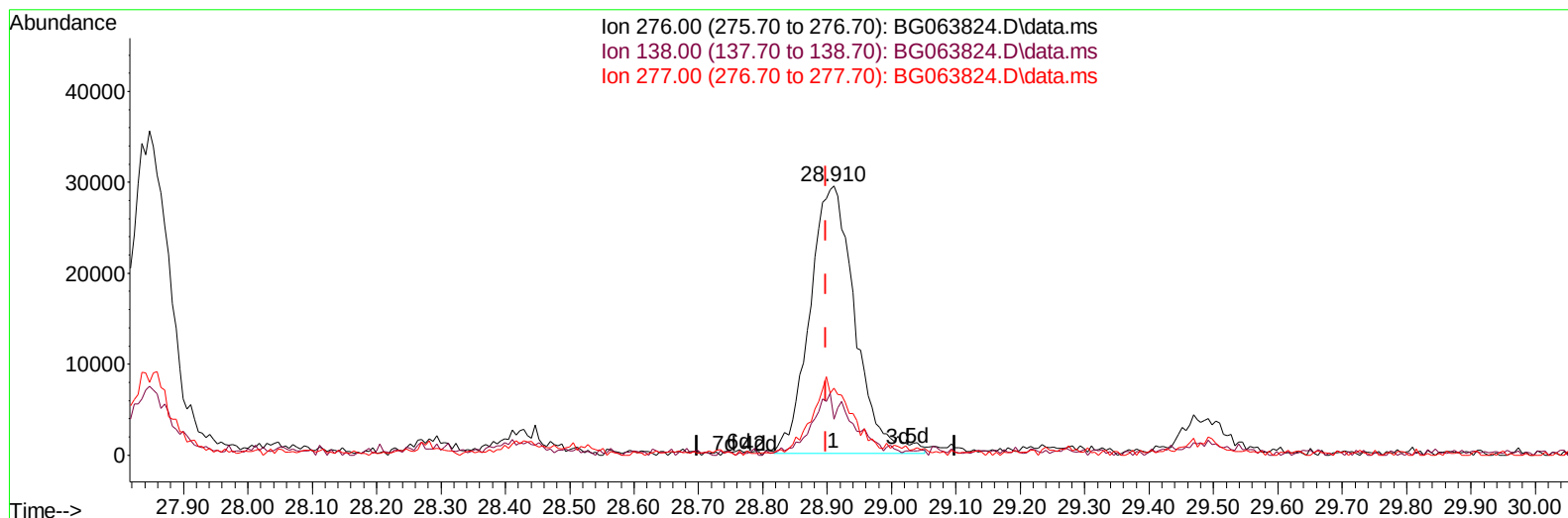
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063824.D
Acq On : 24 Dec 2024 17:58
Operator : RC/JU
Sample : P5333-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2907

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 01:45:48 2024
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TIC: BG063824.D\data.ms

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

28.910min (+ 0.012) 3.01 ng/ul m

response 142696

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	13.43#
277.00	22.30	24.81
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:48:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	105182	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	464745	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	376837	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	884873	20.000	ng/ul	0.00
79) Chrysene-d12	21.437	240	863662	20.000	ng/ul	0.00
88) Perylene-d12	24.451	264	917477	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	13130	4.892	ng/uL	0.00
4) Pyridine-d5	3.669	84	210077	24.811	ng/ul	0.00
7) Phenol-d5	6.983	99	306639	31.654	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	192082	28.709	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	189177	30.164	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	223783	29.754	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	105257	31.720	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	126378	33.976	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	228027	31.663	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	204650	22.381	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	811139	31.633	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	837969	28.668	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	107325	29.541	ng/ul	0.00
60) Fluorene-d10	15.438	176	619861	27.341	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	89162	19.407	ng/ul	0.00
73) Anthracene-d10	17.289	188	1055439	27.743	ng/ul	0.00
81) Pyrene-d10	19.592	212	1081387	24.061	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.245	264	875930	20.330	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.013	94	13656	1.323	ng/ul	94
52) Acenaphthene	14.504	153	22830	1.028	ng/ul#	87
56) Dibenzofuran	14.845	168	33180	1.059	ng/ul	93
72) Phenanthrene	17.236	178	603424	14.151	ng/ul	98
74) Anthracene	17.324	178	48179	1.116	ng/ul	99
77) Carbazole	17.600	167	47874	1.370	ng/ul#	92
80) Fluoranthene	19.257	202	722884	14.152	ng/ul	98
82) Pyrene	19.615	202	567720	10.446	ng/ul#	95
85) Benzo(a)anthracene	21.419	228	225222	4.161	ng/ul	95
87) Chrysene	21.484	228	280229	5.432	ng/ul	95
90) Benzo(b)fluoranthene	23.505	252	329979	6.328	ng/ul	97
91) Benzo(k)fluoranthene	23.552	252	124121	2.386	ng/ul	97
93) Benzo(a)pyrene	24.310	252	181433	3.707	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	27.847	276	153925m	2.575	ng/ul	
96) Benzo(g,h,i)perylene	28.910	276	142696m	3.008	ng/ul	

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

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