

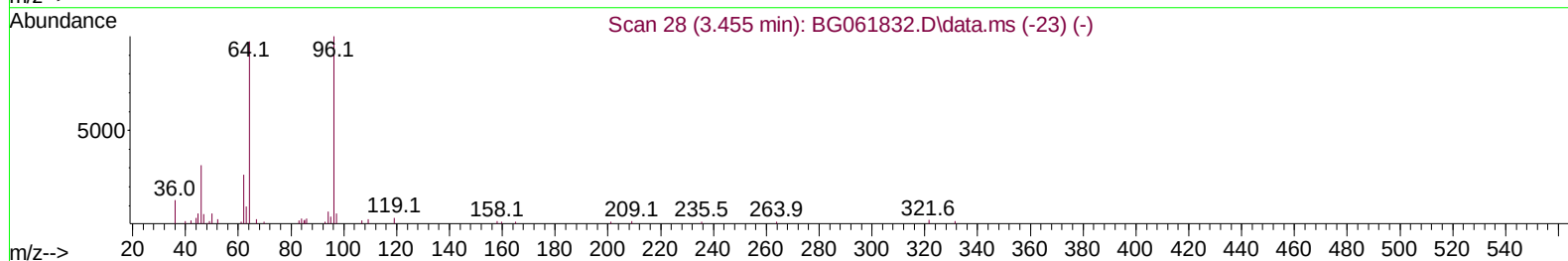
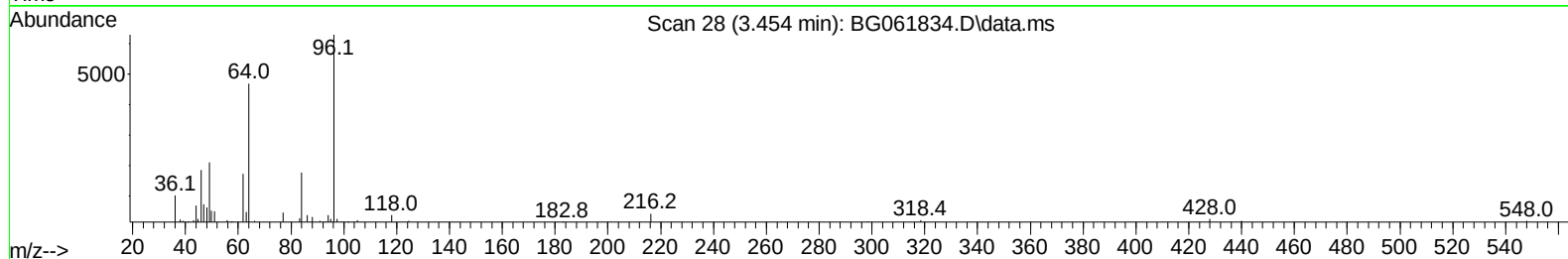
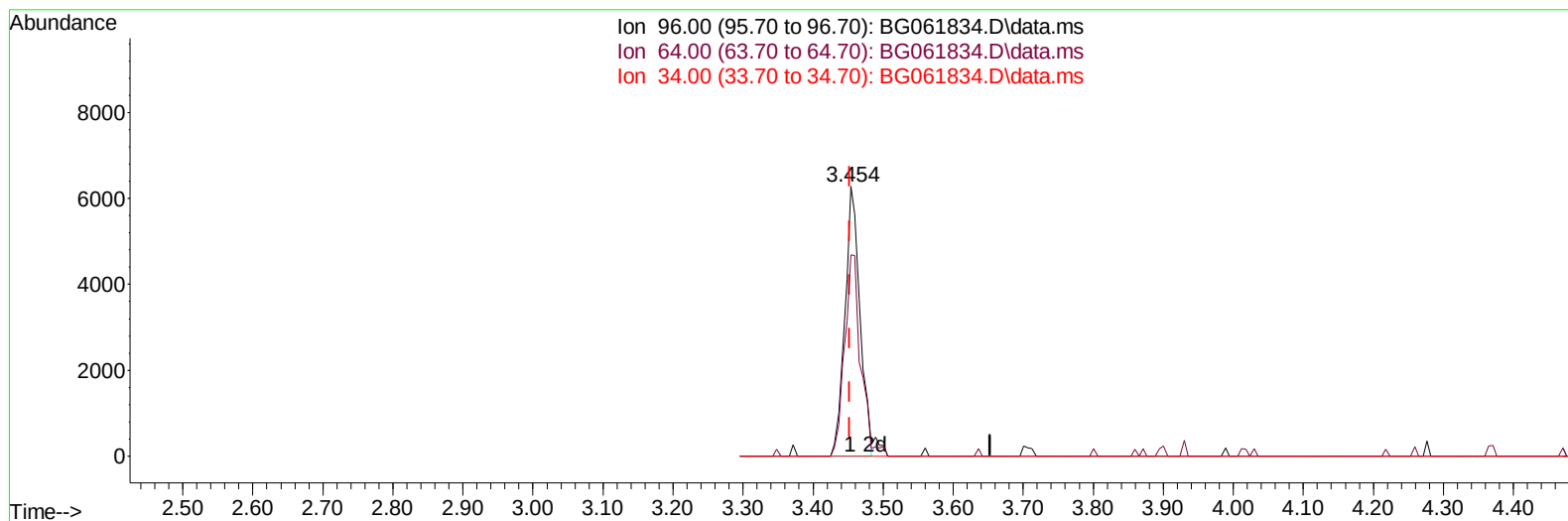
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061834.D
Acq On : 2 Jul 2024 6:20
Operator : MA/JU
Sample : P2963-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B44

Manual IntegrationsAPPROVED

Quant Time: Jul 02 07:04:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BG061834.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.454min (+ 0.001) 4.39 ng/uL

response 9523

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	74.56
34.00	0.00	0.00
0.00	0.00	0.00

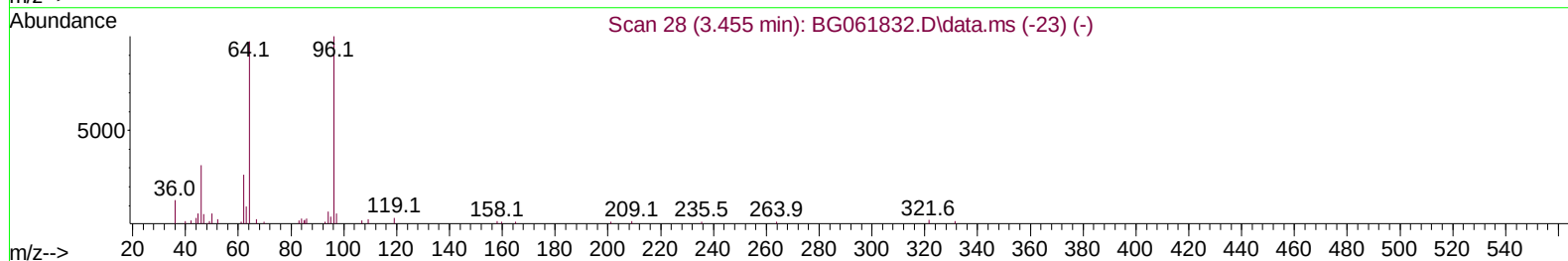
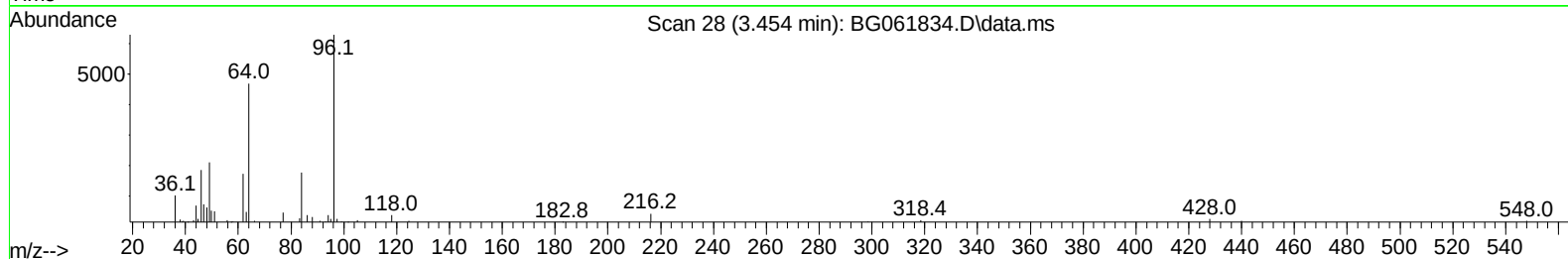
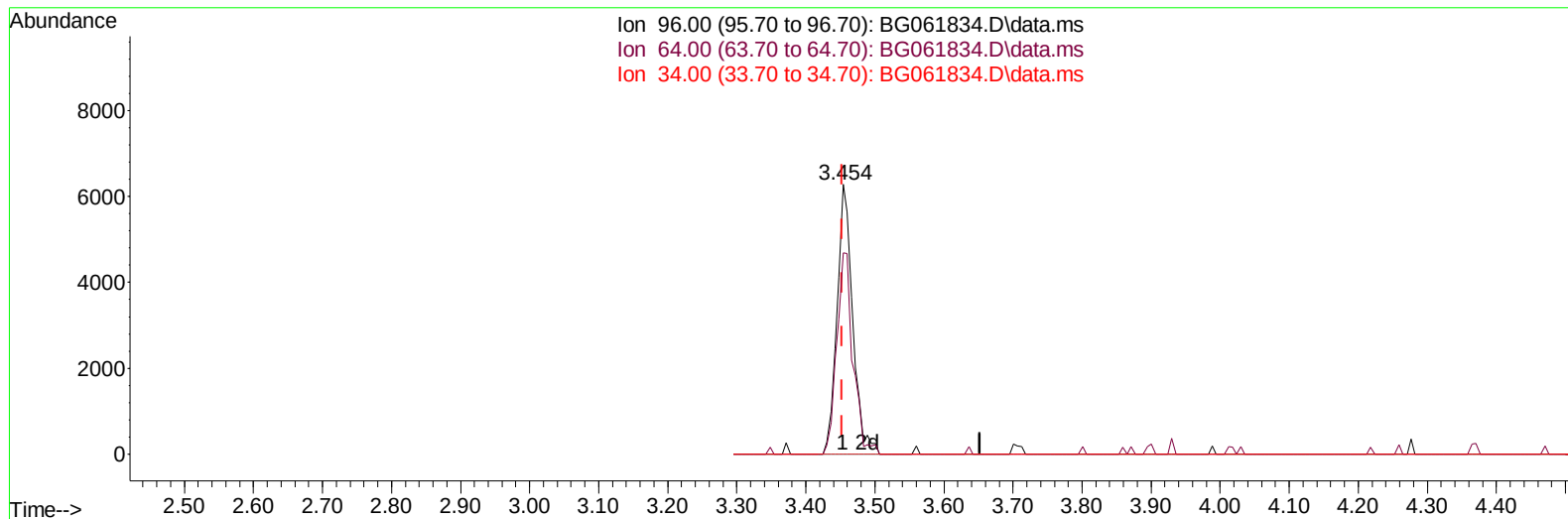
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Manual IntegrationsAPPROVED

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TIC: BG061834.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.454min (+ 0.001) 4.54 ng/uL m

response 9847

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	74.56
34.00	0.00	0.00
0.00	0.00	0.00

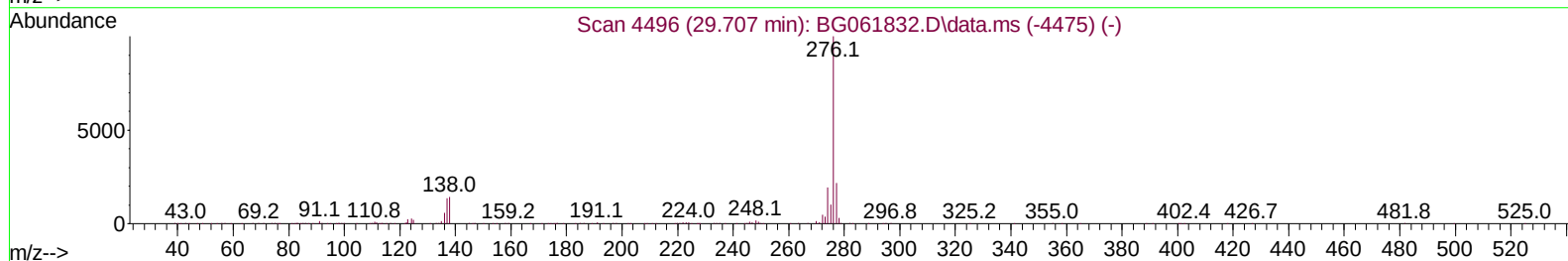
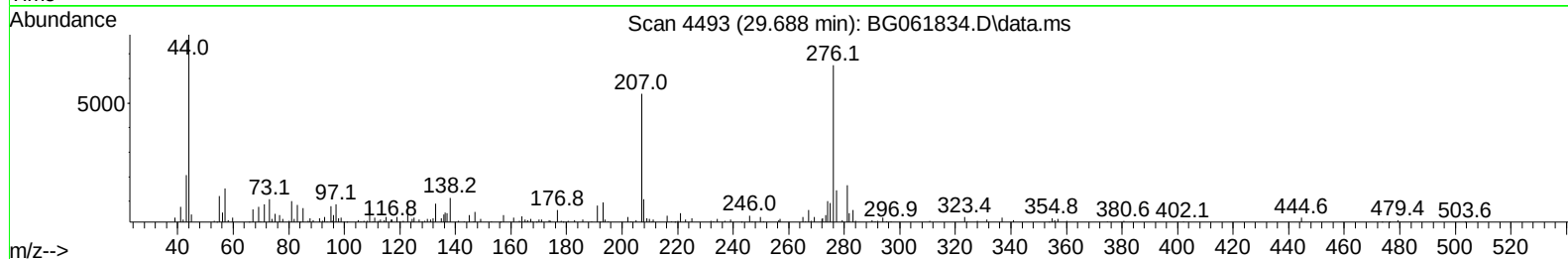
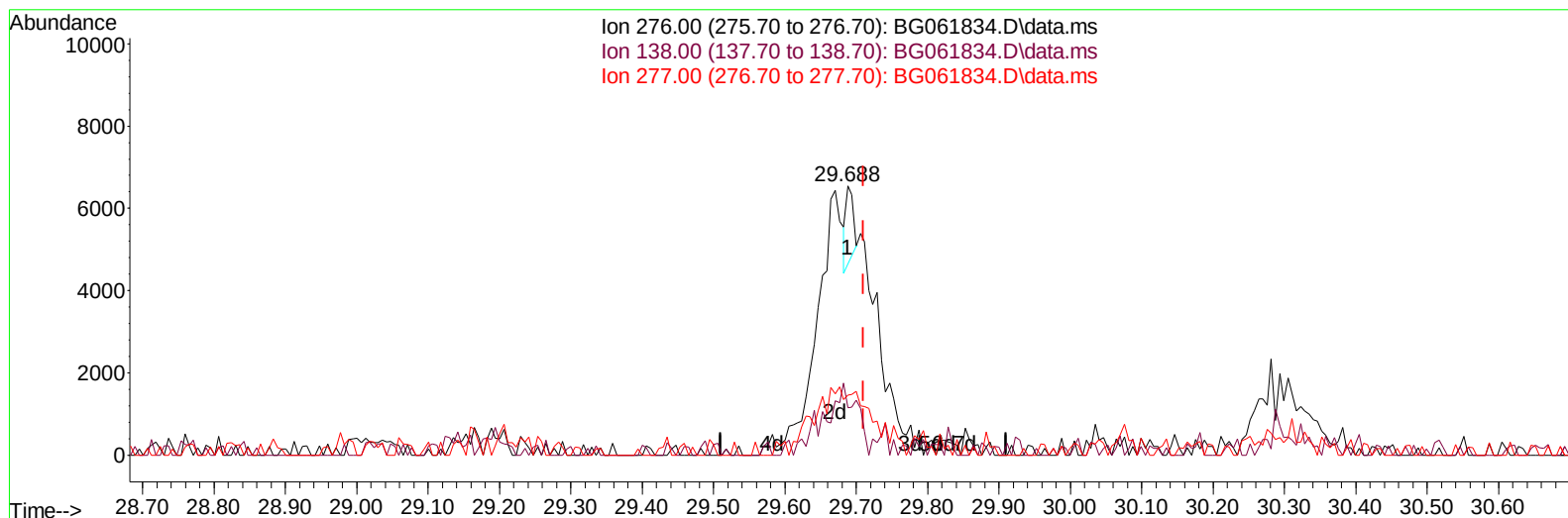
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Acq On : 2 Jul 2024 6:20
Operator : MA/JU
Sample : P2963-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B44

Manual IntegrationsAPPROVED

Quant Time: Jul 02 07:10:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG061834.D\data.ms

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

29.688min (-0.022) 0.04 ng/u1

response 1300

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	17.49
277.00	23.20	22.25
0.00	0.00	0.00

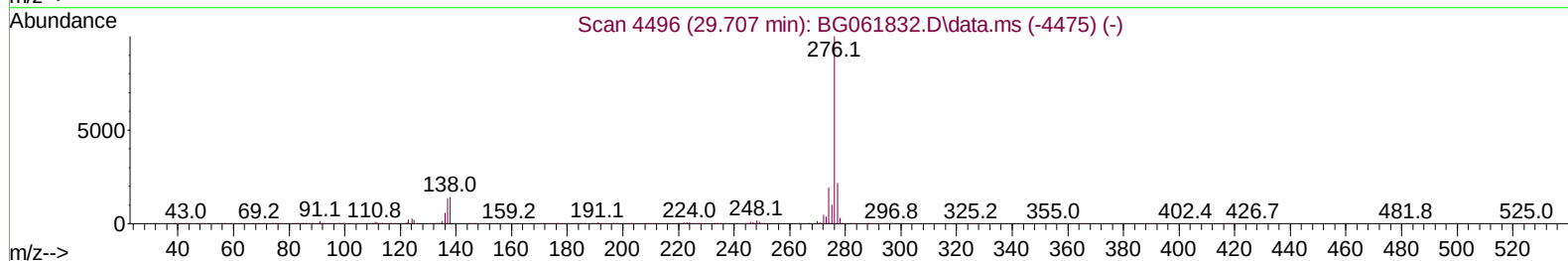
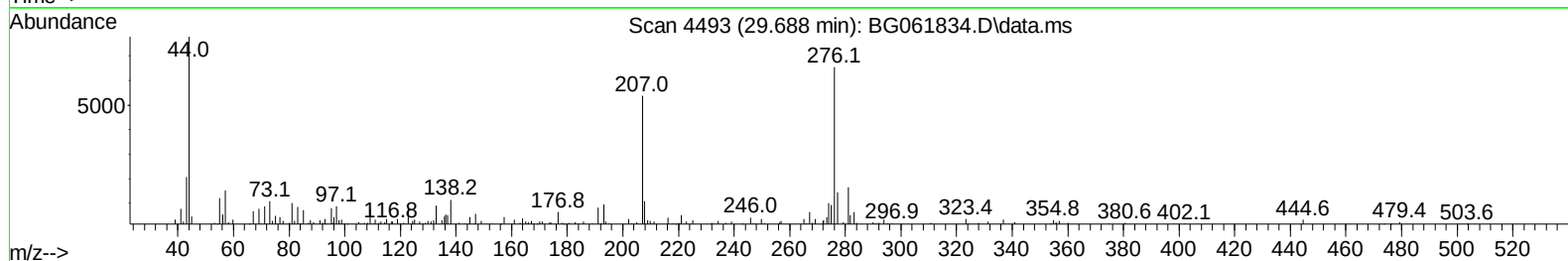
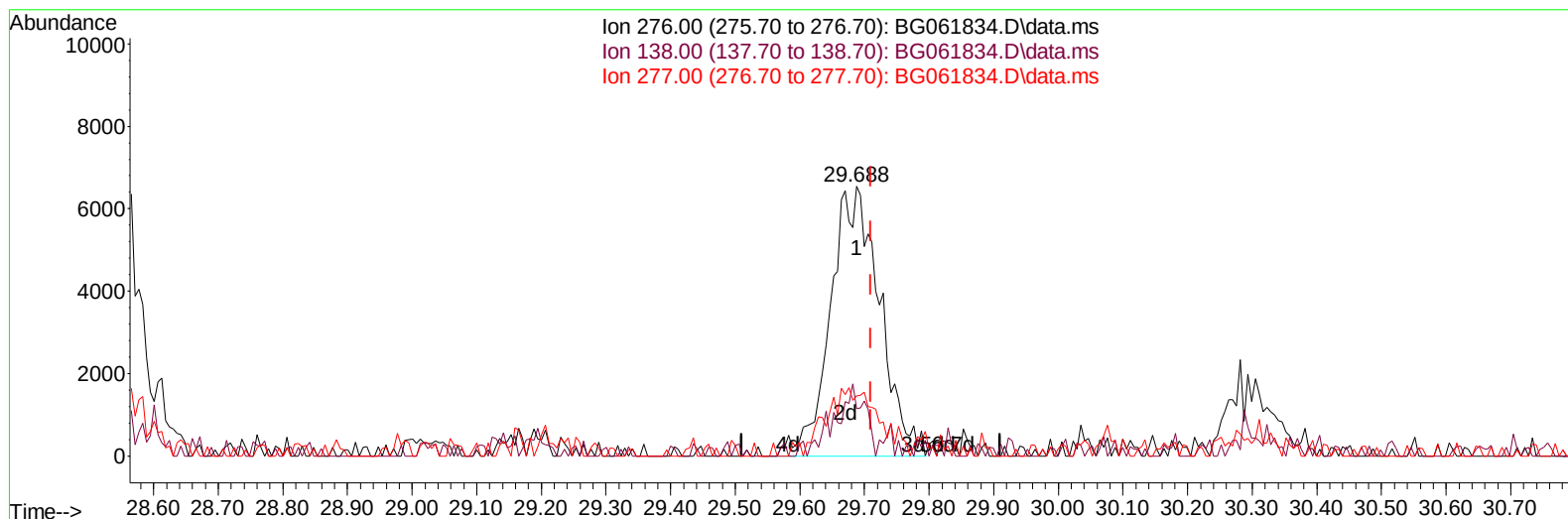
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 Sample : P2963-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 07:10:09 2024
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TIC: BG061834.D\data.ms

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

29.688min (-0.022) 1.15 ng/ul m

response 34476

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	17.49
277.00	23.20	22.25
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jul 02 07:13:27 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	78389	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	374780	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.682	164	246829	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.426	188	555325	20.000	ng/ul	0.00
79) Chrysene-d12	21.686	240	452983	20.000	ng/ul	0.00
88) Perylene-d12	24.894	264	514382	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.454	96	9847m	4.538	ng/uL	0.00
4) Pyridine-d5	3.871	84	126401	19.266	ng/ul	0.00
7) Phenol-d5	7.203	99	241430	28.371	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.379	67	151559	28.570	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	166087	28.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	188221	28.611	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	87572	34.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	97520	37.838	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	188705	30.921	ng/ul	0.00
31) 4-Chloroaniline-d4	10.992	131	148764	16.101	ng/ul	0.00
46) Dimethylphthalate-d6	14.083	166	591127	31.121	ng/ul	-0.01
49) Acenaphthylene-d8	14.376	160	682740	32.798	ng/ul	0.00
54) 4-Nitrophenol-d4	14.864	143	90607	27.775	ng/ul	0.00
60) Fluorene-d10	15.669	176	524570	31.546	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	68521	28.856	ng/ul	0.00
73) Anthracene-d10	17.526	188	823997	32.507	ng/ul	0.00
81) Pyrene-d10	19.805	212	879328	34.752	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.682	264	852000	34.680	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.467	178	47042	1.610	ng/ul	96
80) Fluoranthene	19.470	202	100224	3.414	ng/ul	98
82) Pyrene	19.835	202	92642	2.968	ng/ul#	95
85) Benzo(a)anthracene	21.662	228	46535	1.464	ng/ul	96
87) Chrysene	21.733	228	44194	1.469	ng/ul	92
90) Benzo(b)fluoranthene	23.871	252	53835	1.741	ng/ul#	91
93) Benzo(a)pyrene	24.753	252	42937	1.442	ng/ul#	89
96) Benzo(g,h,i)perylene	29.688	276	34476m	1.153	ng/ul	

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

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