

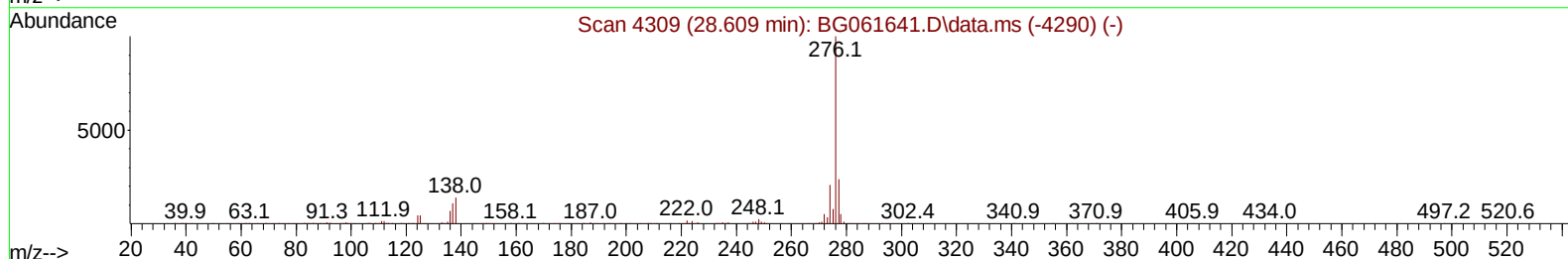
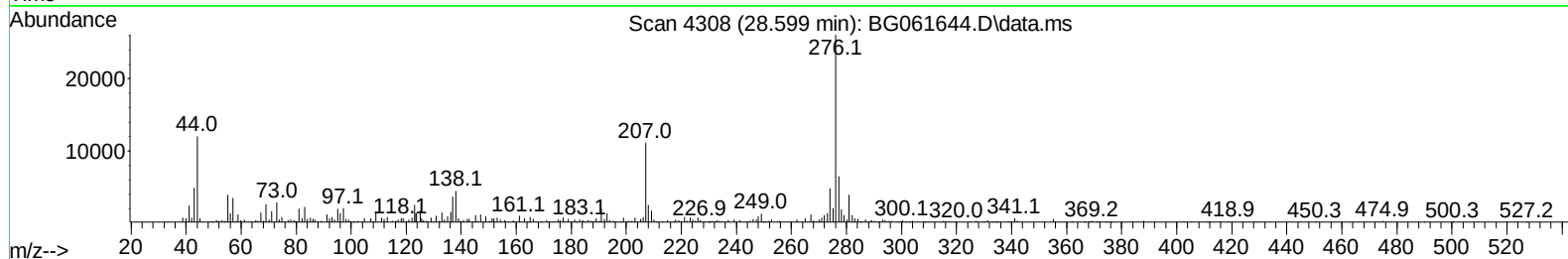
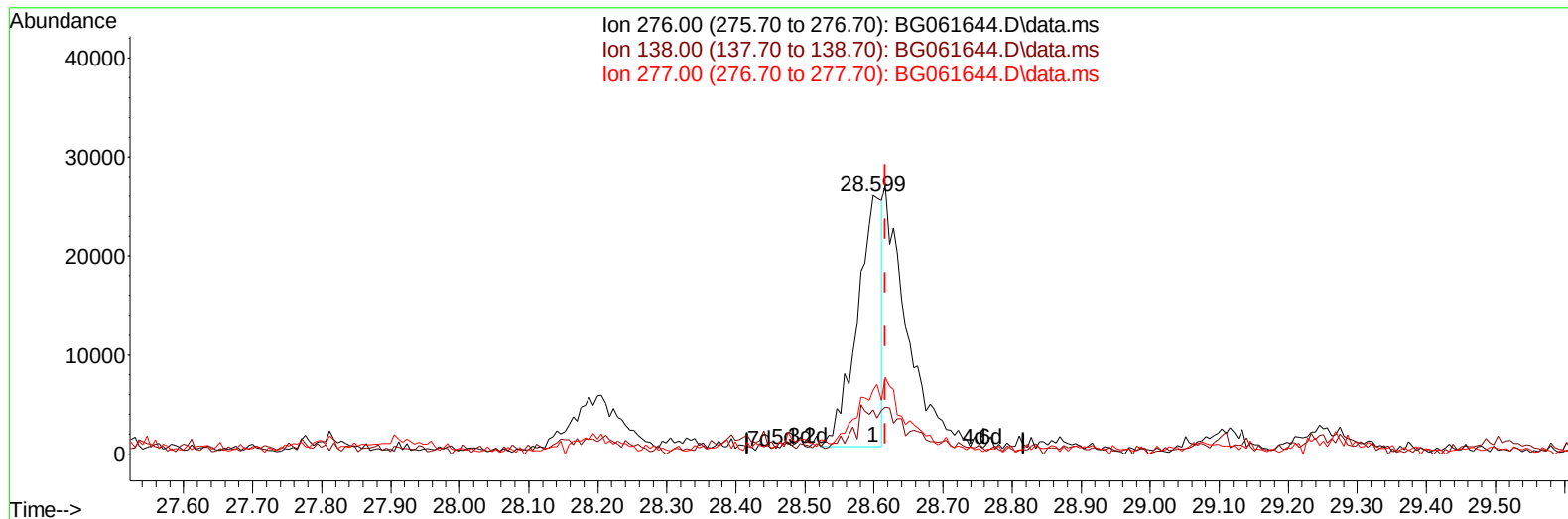
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:32:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BG061644.D\data.ms

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

28.599min (-0.018) 2.01 ng/u1

response 63192

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	17.12
277.00	24.60	24.74
0.00	0.00	0.00

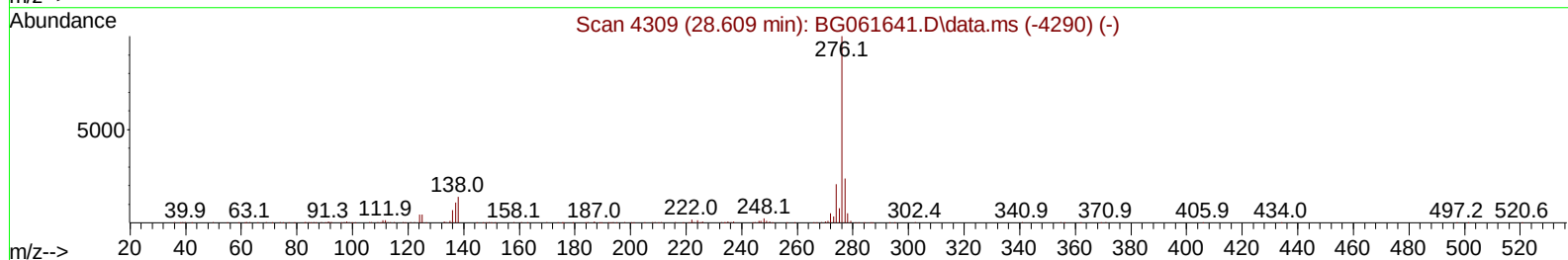
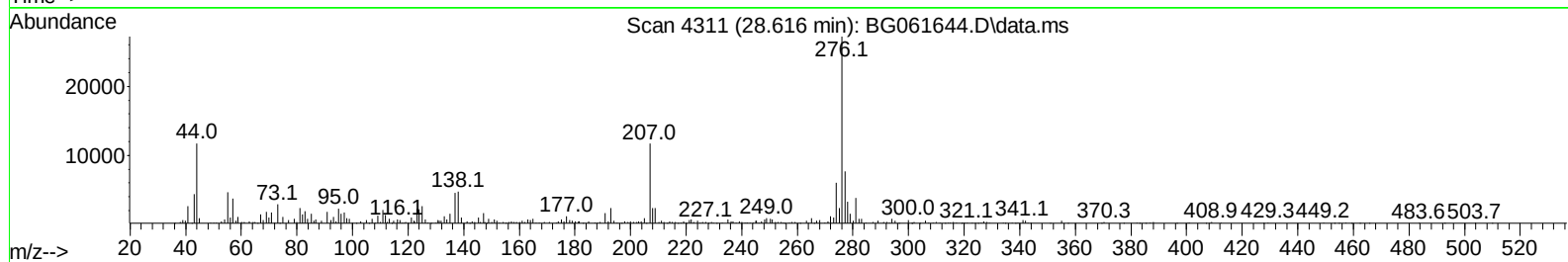
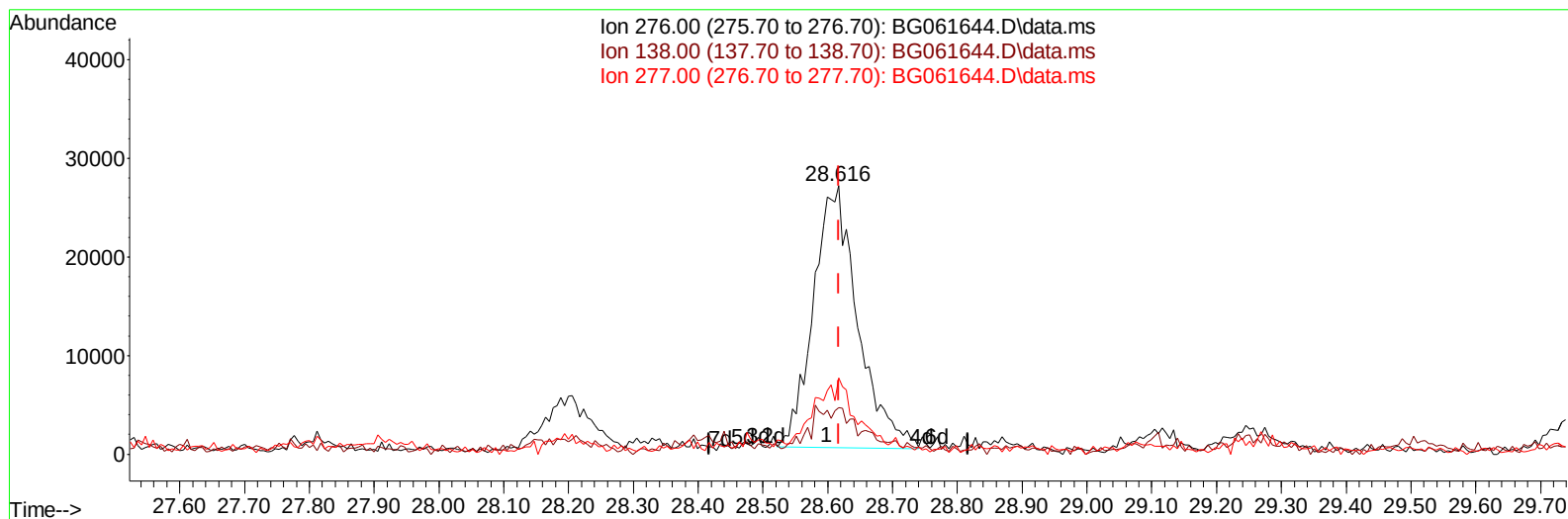
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TIC: BG061644.D\data.ms

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

28.616min (-0.001) 4.00 ng/ul m

response 125826

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	17.39
277.00	24.60	28.35
0.00	0.00	0.00

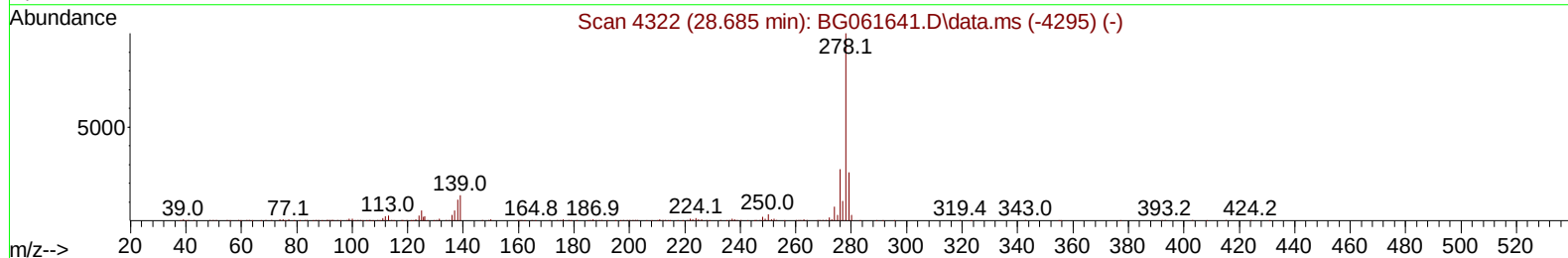
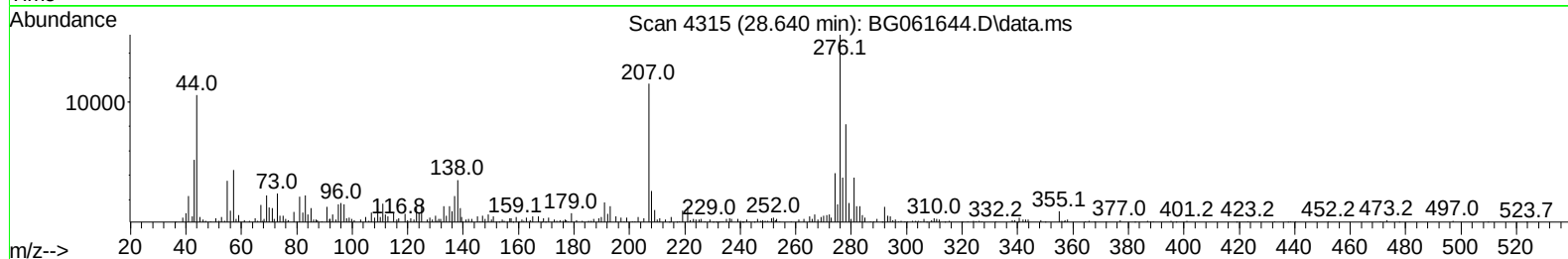
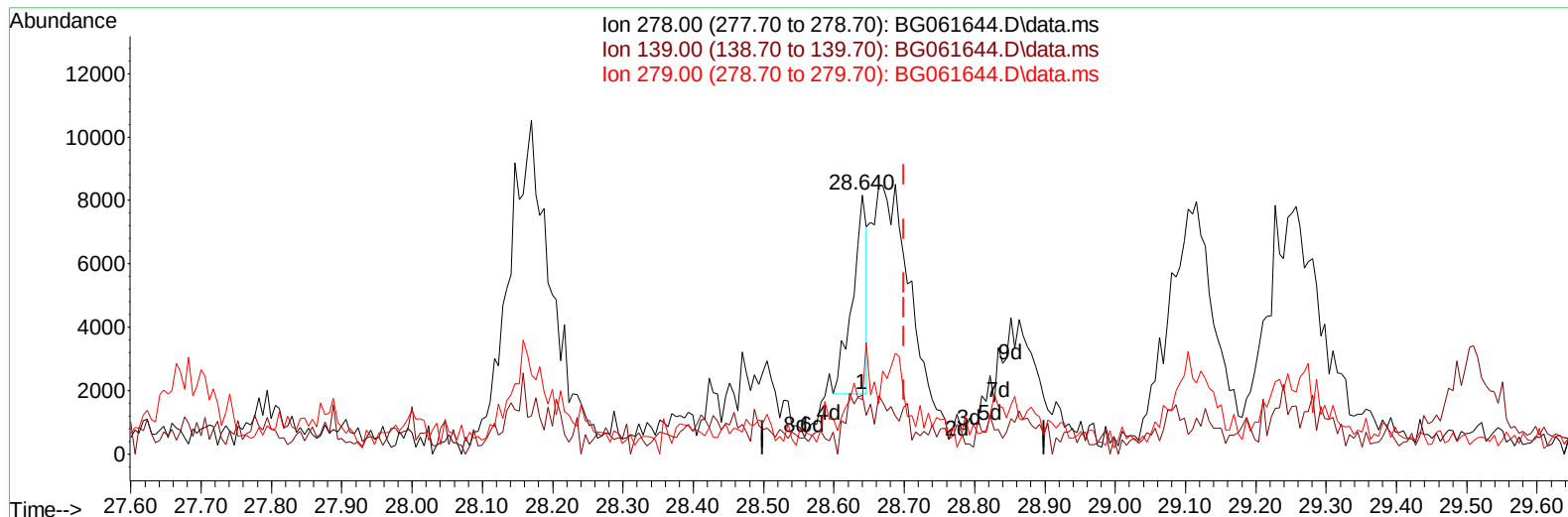
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Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:32:19 2024
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TIC: BG061644.D\data.ms

(95) Dibenzo(a,h)anthracene

28.640min (-0.059) 0.34 ng/u1

response 8956

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.40	22.67#
279.00	23.30	21.08
0.00	0.00	0.00

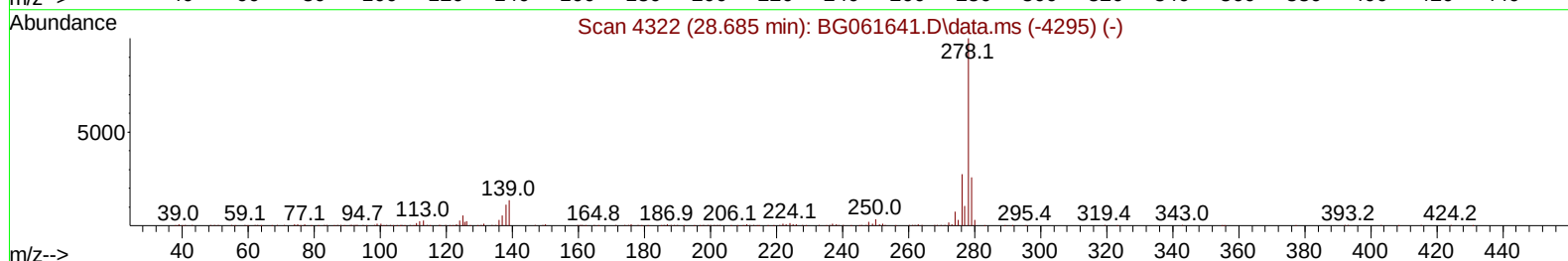
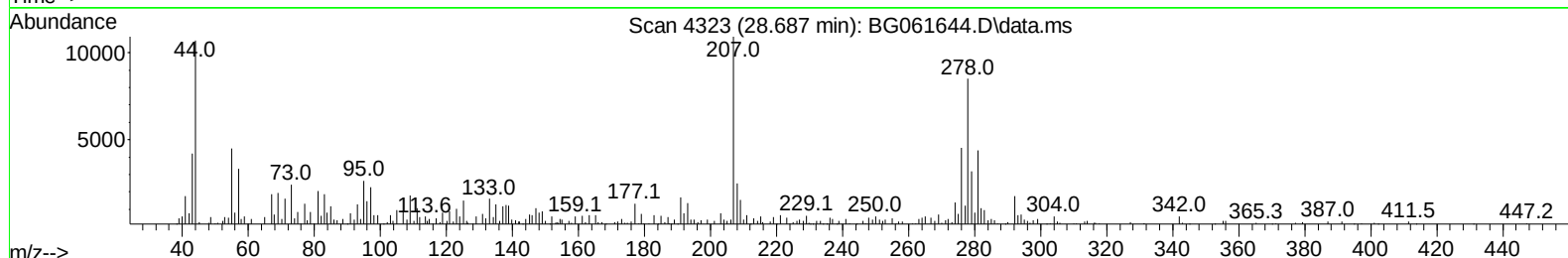
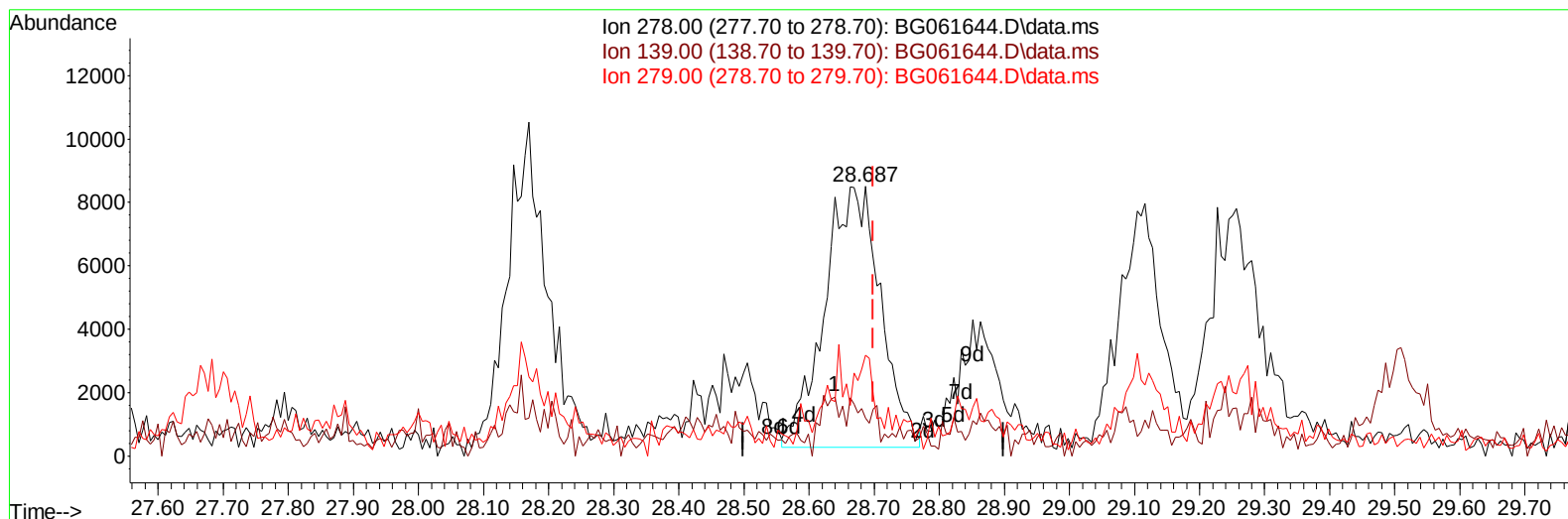
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Data File : BG061644.D
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Operator : MA/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:32:19 2024
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Supervised By :mohammad ahmed 06/24/2024



TIC: BG061644.D\data.ms

(95) Dibenzo(a,h)anthracene

28.687min (-0.012) 1.89 ng/ul m

response 49392

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.40	14.07#
279.00	23.30	37.41#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2775-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C93

Manual IntegrationsAPPROVED

Quant Time: Jun 22 12:34:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	52155	20.000	ng/ul	0.00
20) Naphthalene-d8	10.890	136	266838	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.703	164	189810	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	424589	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	357409	20.000	ng/ul	0.00
88) Perylene-d12	24.938	264	436087	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	7711	5.341	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.212	99	184123	32.519	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	104539	29.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	127524	32.822	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	139080	31.775	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	63547	35.074	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	70166	38.237	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.496	165	146175	33.641	ng/ul	0.00
31) 4-Chloroaniline-d4	11.025	131	26203	3.983	ng/ul	0.01
46) Dimethylphthalate-d6	14.110	166	443734	30.379	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	517444	32.325	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	74376	29.649	ng/ul	0.00
60) Fluorene-d10	15.690	176	400887	31.350	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	51879	28.574	ng/ul	0.00
73) Anthracene-d10	17.541	188	602276	31.076	ng/ul	0.00
81) Pyrene-d10	19.821	212	581856	29.145	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.709	264	428739	20.585	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.904	105	11595	1.609	ng/ul#	86
72) Phenanthrene	17.488	178	277014	12.401	ng/ul	97
74) Anthracene	17.576	178	51417	2.251	ng/ul	97
77) Carbazole	17.841	167	23719	1.223	ng/ul	98
80) Fluoranthene	19.492	202	495152	21.376	ng/ul	97
82) Pyrene	19.850	202	389188	15.801	ng/ul	98
85) Benzo(a)anthracene	21.689	228	251869	10.039	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.613	149	20985	1.592	ng/ul	98
87) Chrysene	21.754	228	249969	10.530	ng/ul	98
90) Benzo(b)fluoranthene	23.910	252	349257	13.323	ng/ul	96
91) Benzo(k)fluoranthene	23.969	252	113979	4.228	ng/ul	99
93) Benzo(a)pyrene	24.780	252	138526	5.489	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.616	276	125826m	4.001	ng/ul	
95) Dibenzo(a,h)anthracene	28.687	278	49392m	1.889	ng/ul	

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

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