Quantitation Report (Qedit)

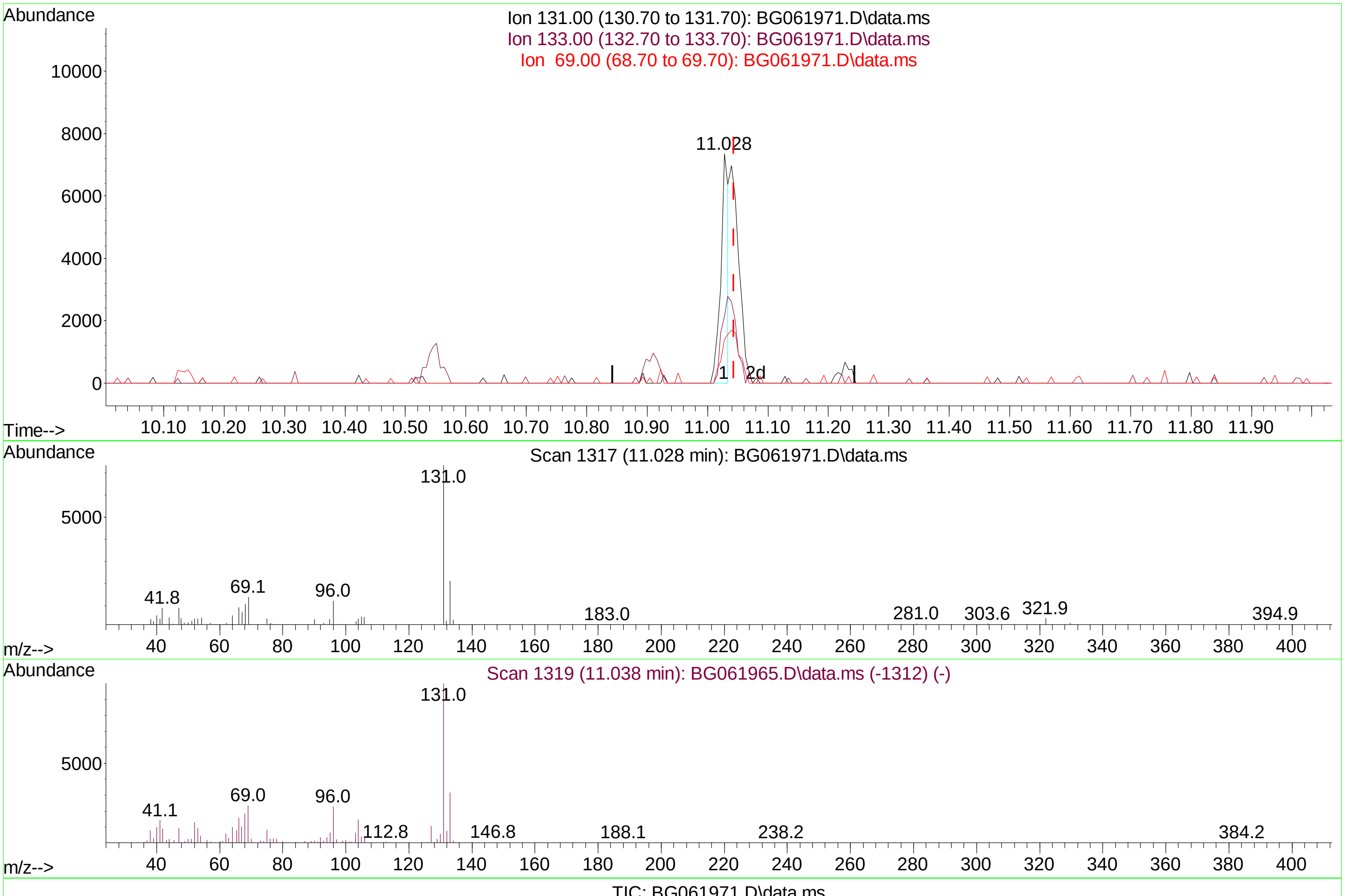
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061971.D
Acq On : 9 Jul 2024 13:02
Operator : MA/JU
Sample : P3035-30DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 13:35:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4DJ3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



(31) 4-Chloroaniline-d4 (S)

11.028min (-0.016) 1.69 ng/ul

response 6658

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	29.07
69.00	21.00	19.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
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Manual IntegrationsAPPROVED

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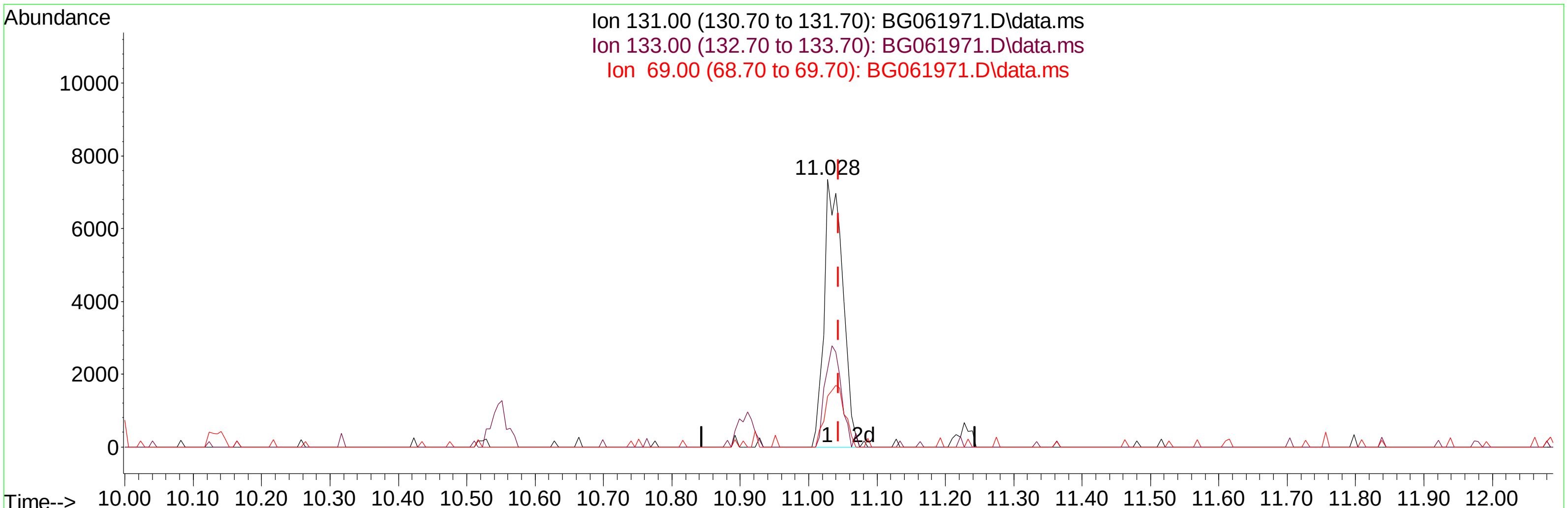

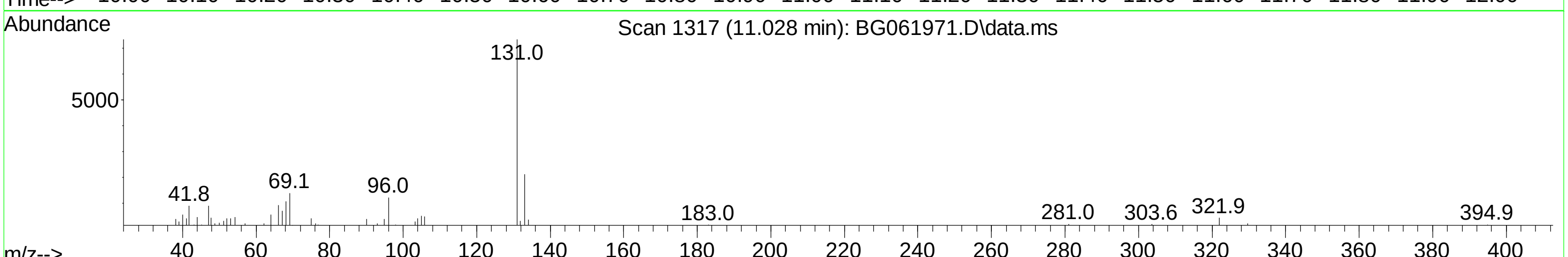

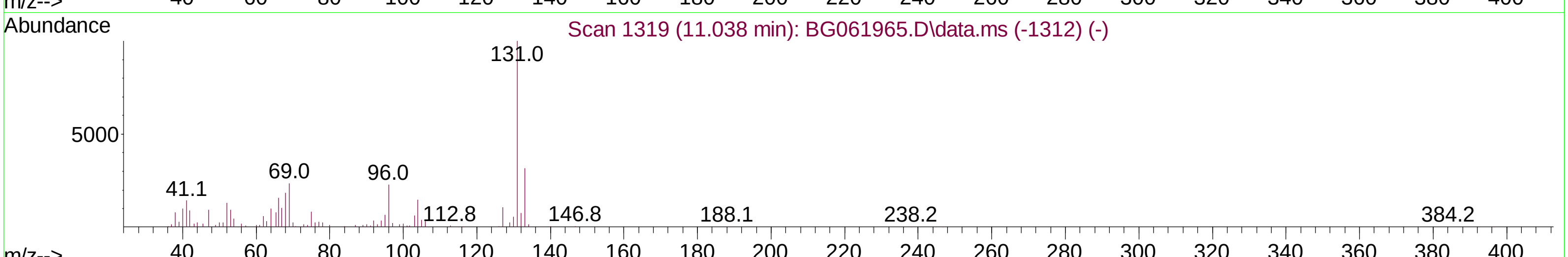

TIC: BG061971.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.028min (-0.016) 3.55 ng/ul m

response 13946

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	29.07
69.00	21.00	19.08
0.00	0.00	0.00

Quantitation Report (Qedit)

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061971.D
Acq On    :  9 Jul 2024  13:02
Operator  : MA/JU
Sample    : P3035-30DL 5X
Misc      :
ALS Vial  : 8   Sample Multiplier: 1

Quant Time: Jul 09 13:35:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title  : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration
```

Instrument :
BNA_G
ClientSampleId :
A4DJ3DL

Manual IntegrationsAPPROVED

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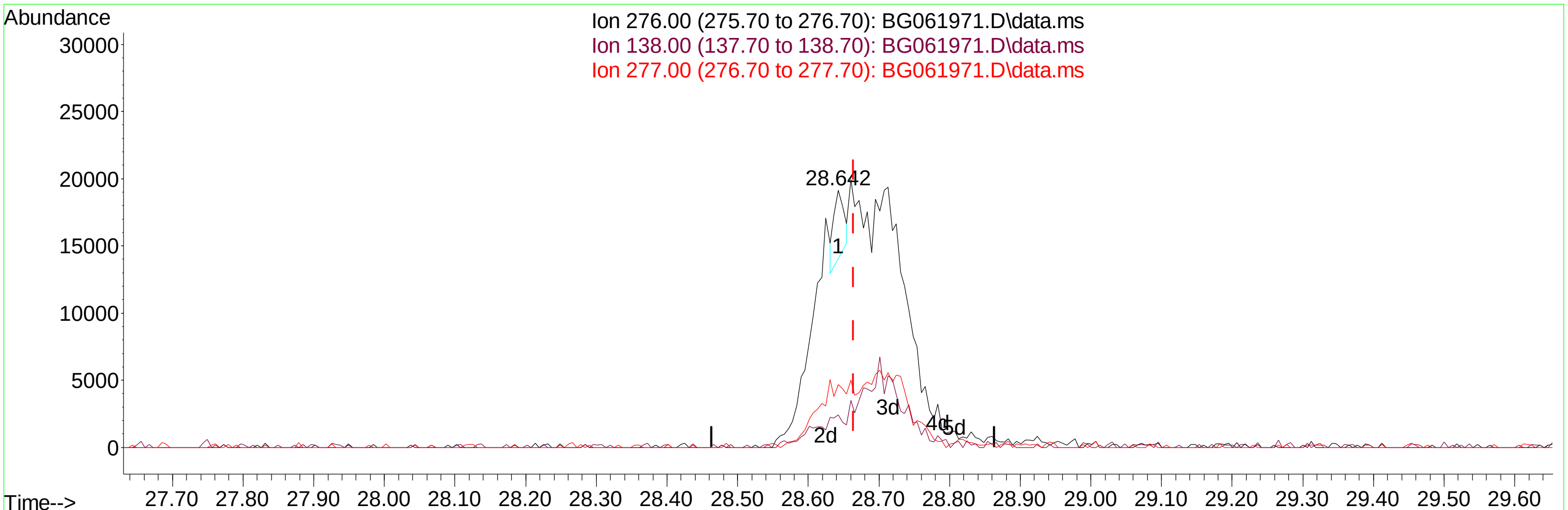

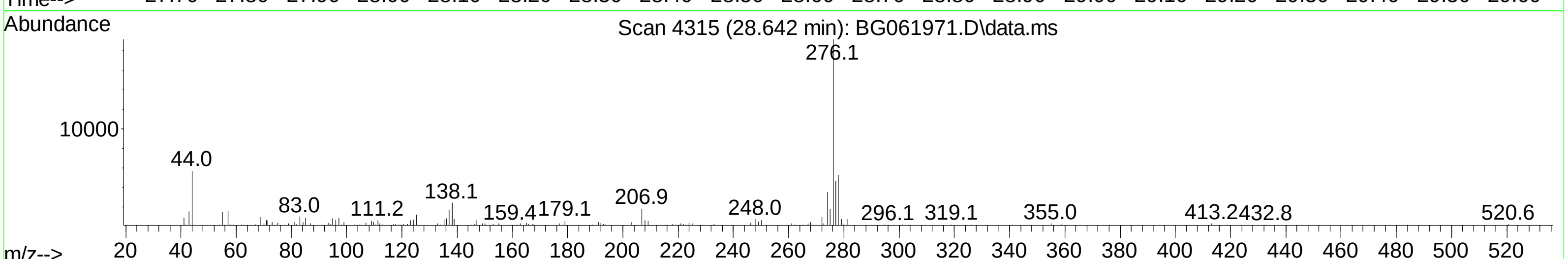

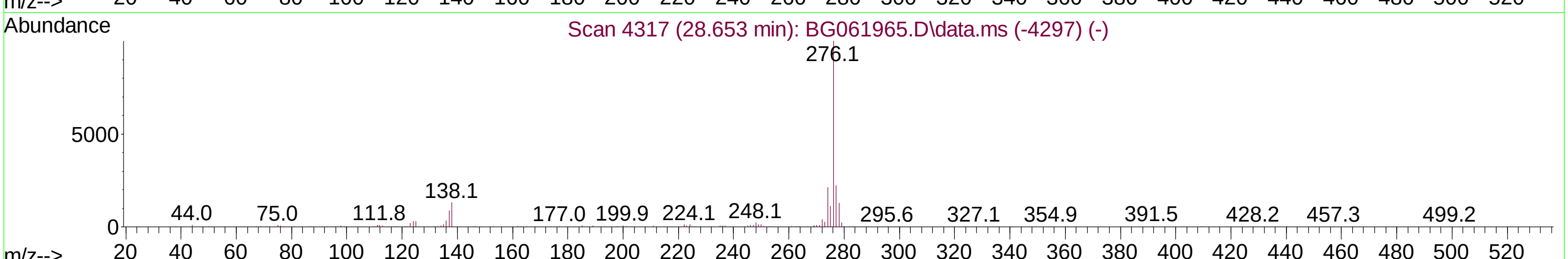

TIC: BG061971.D\data.ms

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

28.642min (-0.022) 0.21 ng/ul

response 5166

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	12.76
277.00	24.10	24.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 13:35:48 2024
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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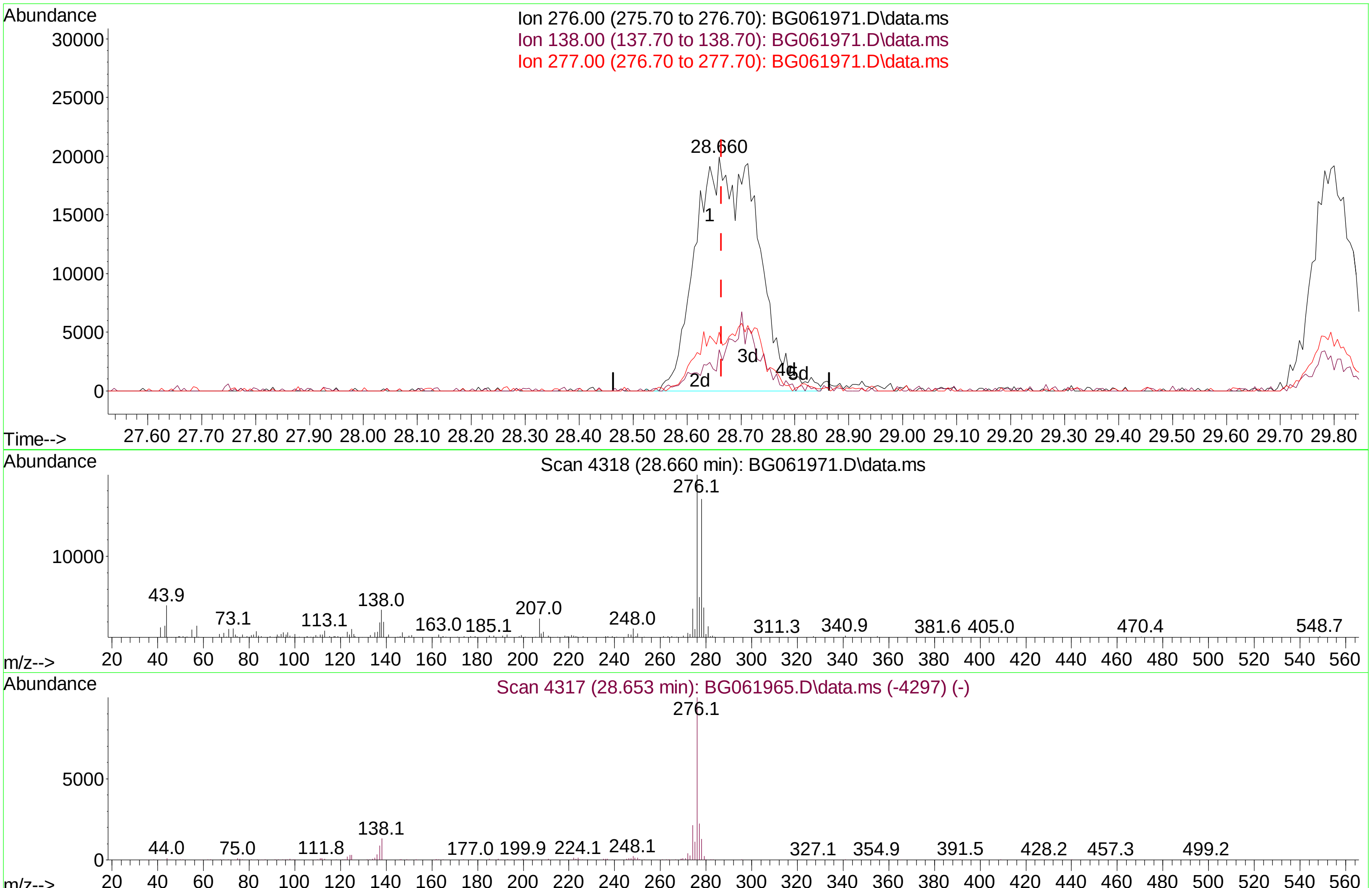

TIC: BG061971.D\data.ms

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

28.660min (-0.004) 6.65 ng/ul m

response 160442

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	17.58
277.00	24.10	25.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061971.D
Acq On : 9 Jul 2024 13:02
Operator : MA/JU
Sample : P3035-30DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 13:35:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4DJ3DL

Manual IntegrationsAPPROVED

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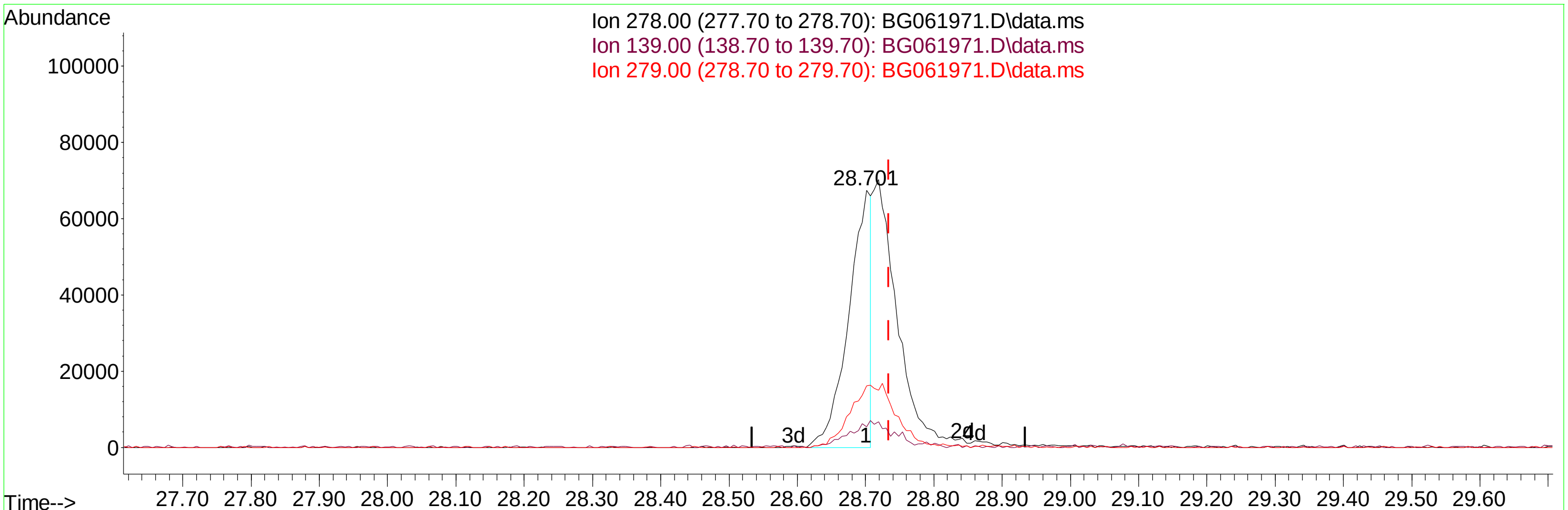
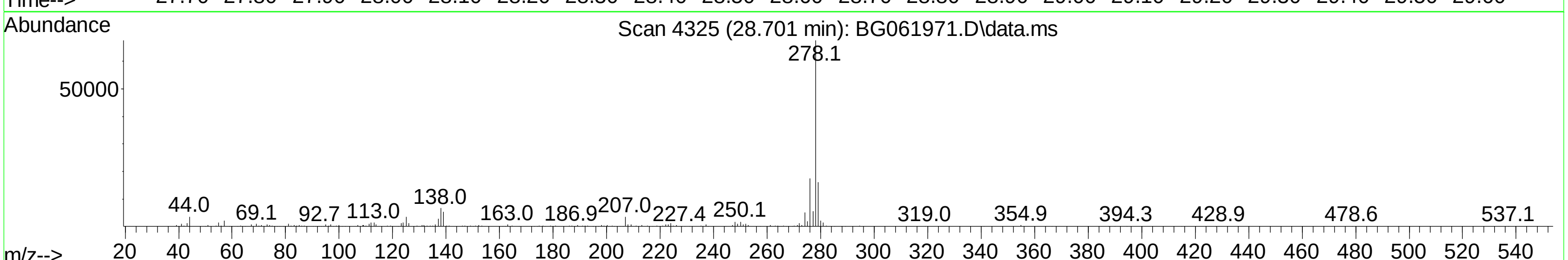
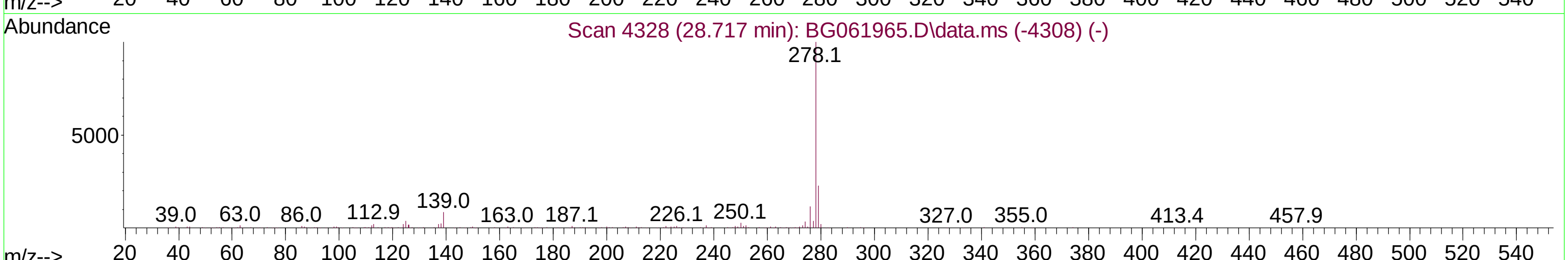
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061971.D\data.ms

(95) Dibenzo(a,h)anthracene

28.701min (-0.033) 7.75 ng/ul

response 154447

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	7.98
279.00	23.50	23.98
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG061971.D
Acq On : 9 Jul 2024 13:02
Operator : MA/JU
Sample : P3035-30DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 13:35:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
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Instrument :
BNA_G
ClientSampleId :
A4DJ3DL

Manual IntegrationsAPPROVED

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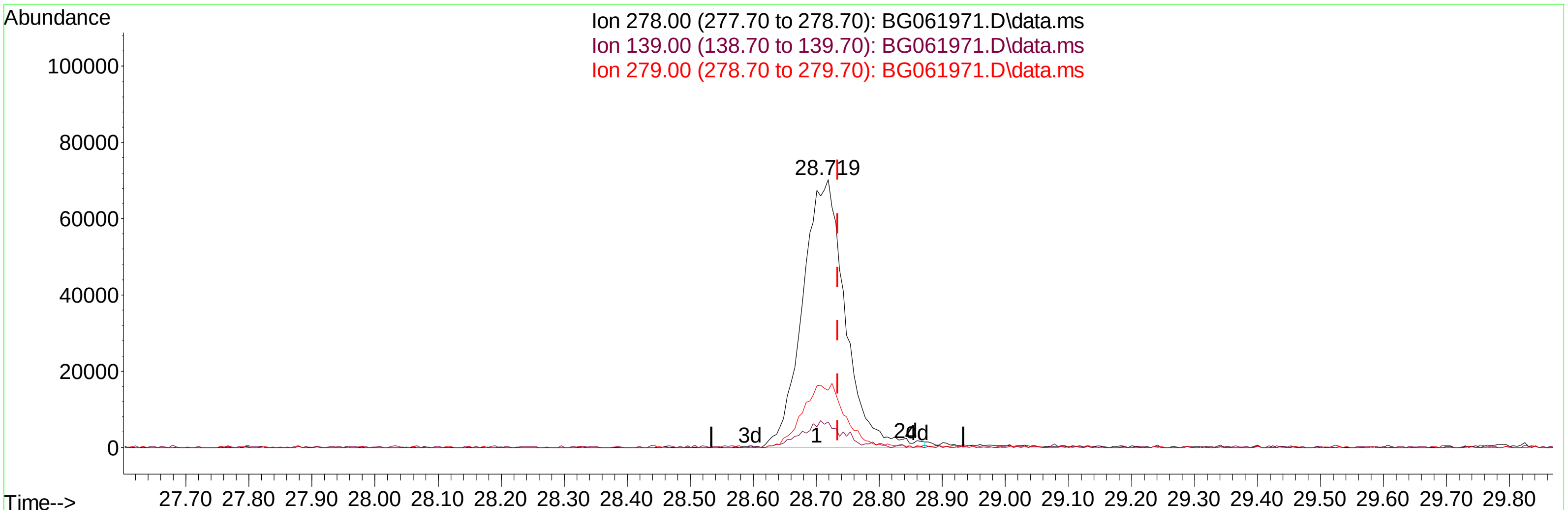
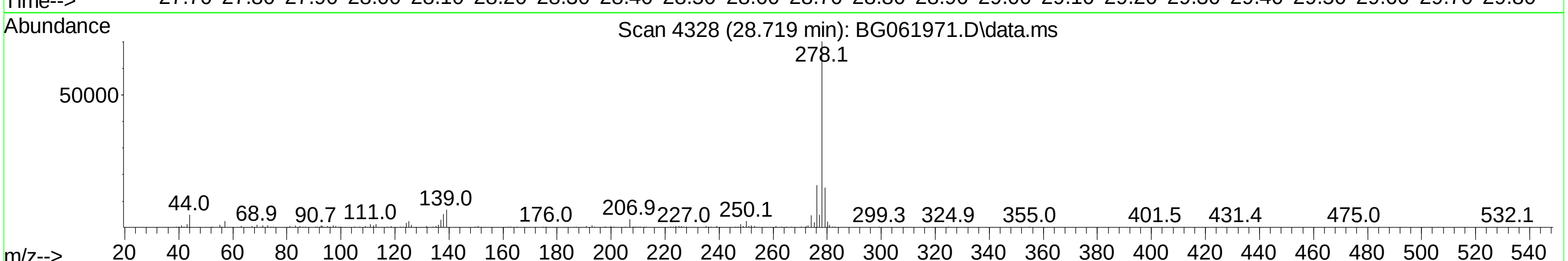
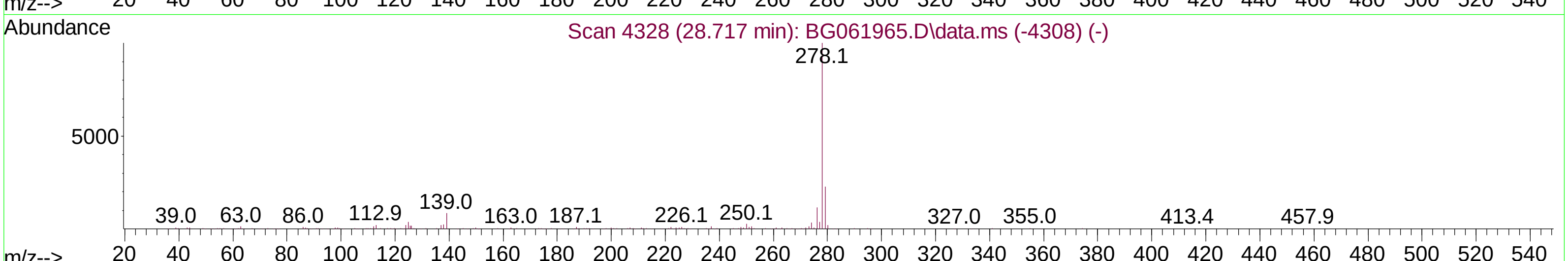
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061971.D\data.ms

(95) Dibenzo(a,h)anthracene

28.719min (-0.016) 16.60 ng/ul m

response 330682

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	9.61
279.00	23.50	21.37
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
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Acq On : 9 Jul 2024 13:02
Operator : MA/JU
Sample : P3035-30DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
A4DJ3DL

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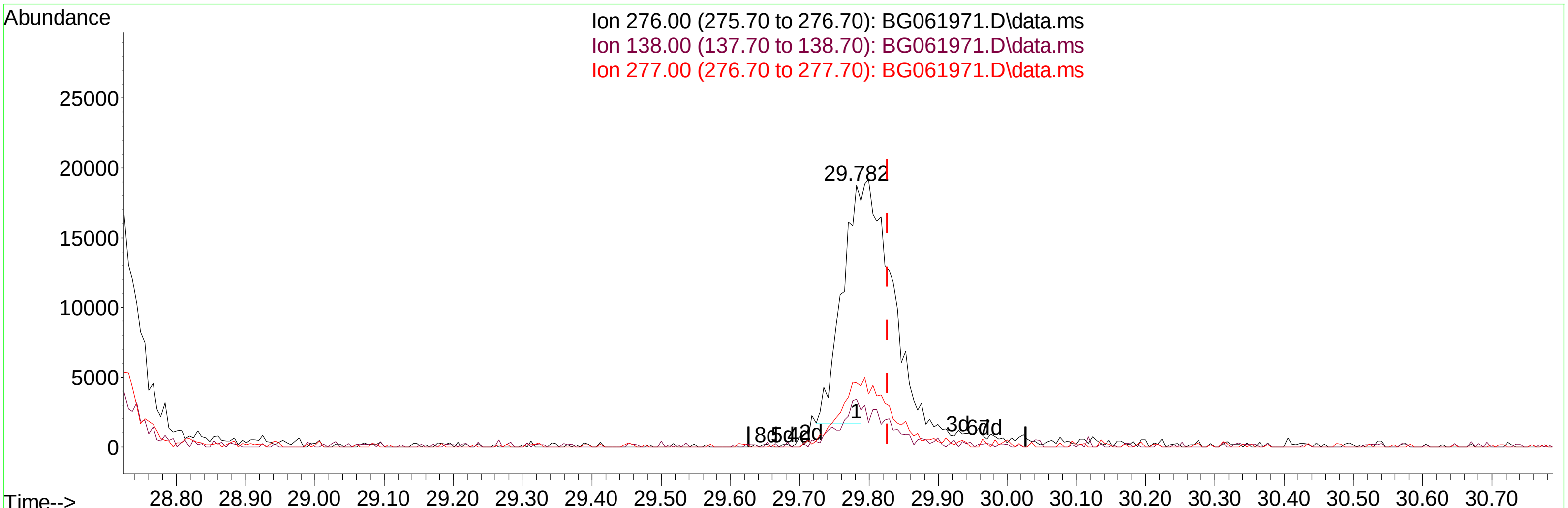

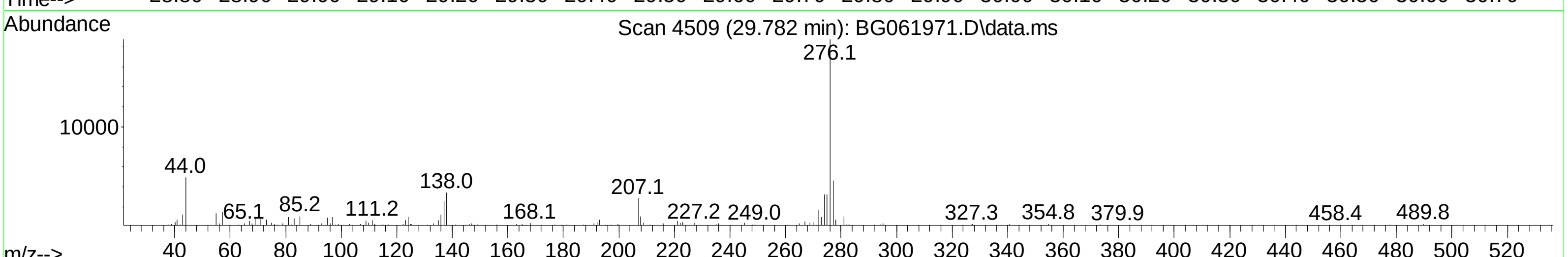

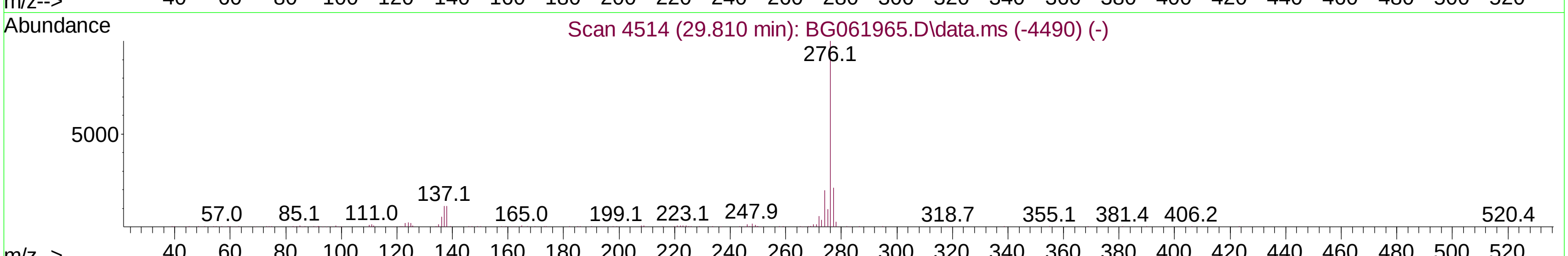

TIC: BG061971.D\data.ms

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

29.782min (-0.045) 1.78 ng/ul

response 34156

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	18.14#
277.00	23.50	24.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061971.D
Acq On : 9 Jul 2024 13:02
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ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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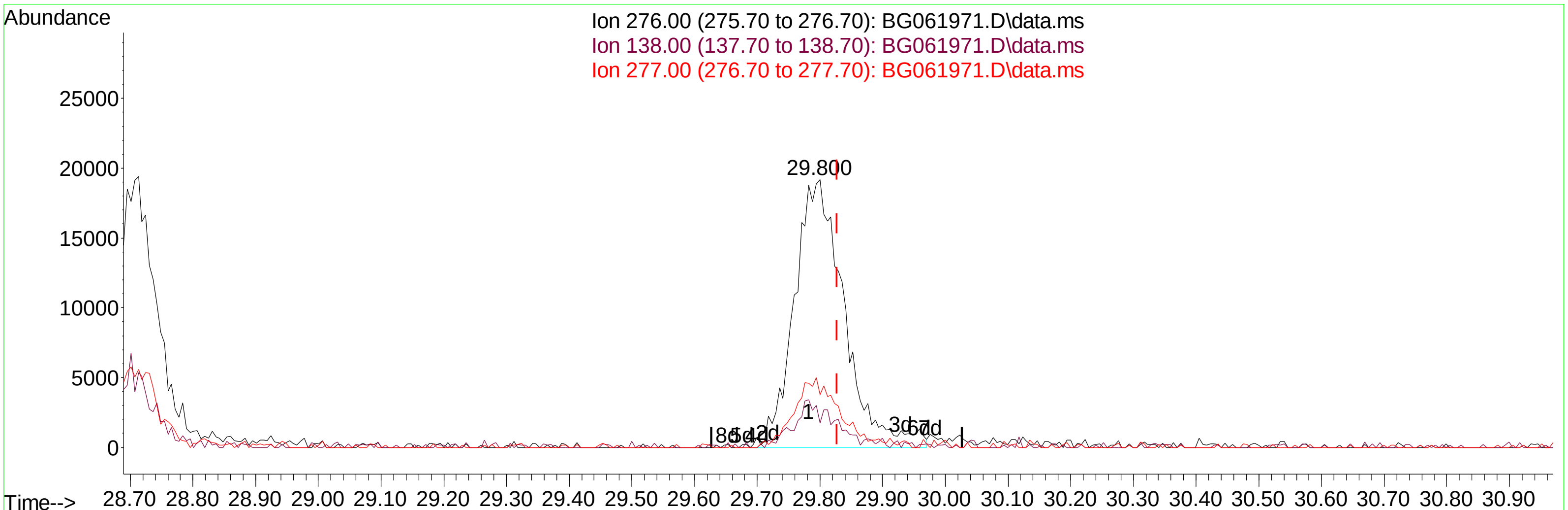

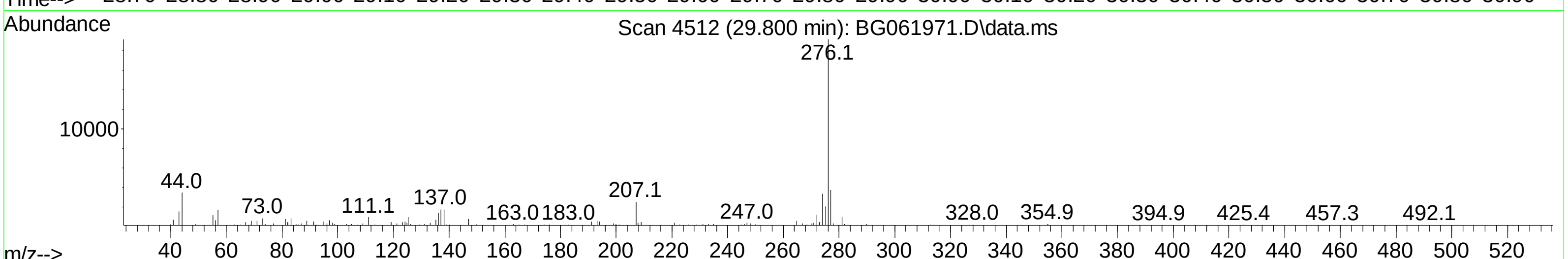

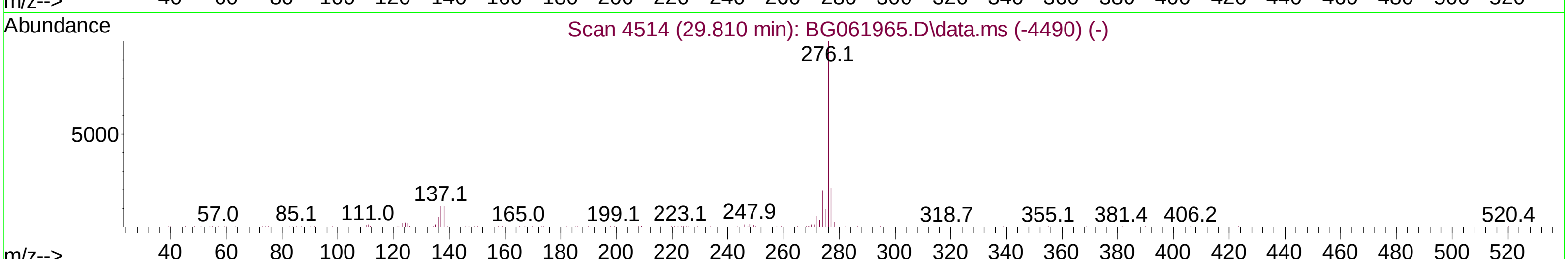

TIC: BG061971.D\data.ms

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

29.800min (-0.028) 5.53 ng/ul m

response 106133

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	9.20#
277.00	23.50	19.80
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	31180	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	161626	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.718	164	123048	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.456	188	302421	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.721	240	261134	20.000	ng/ul	# 0.00
88) Perylene-d12	24.953	264	316417	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.484	96	516	0.622	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.244	99	12535	3.674	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.409	67	6833	3.162	ng/ul	0.00
11) 2-Chlorophenol-d4	7.614	132	8994	3.843	ng/ul	-0.02
15) 4-Methylphenol-d8	8.795	113	9355	3.482	ng/ul	0.00
21) Nitrobenzene-d5	9.259	128	4369	3.554	ng/ul	0.00
24) 2-Nitrophenol-d4	9.976	143	5323	3.792	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	12324	4.552	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	13946m	3.548	ng/ul	-0.02
46) Dimethylphthalate-d6	14.118	166	57455	5.680	ng/ul	0.00
49) Acenaphthylene-d8	14.412	160	51604	4.878	ng/ul	0.00
54) 4-Nitrophenol-d4	14.911	143	9583	5.932	ng/ul	0.00
60) Fluorene-d10	15.705	176	51928	6.098	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	8852	5.573	ng/ul	0.00
73) Anthracene-d10	17.555	188	87555	6.201	ng/ul	0.00
81) Pyrene-d10	19.835	212	103286	6.725	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.729	264	103660	6.606	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.273	94	17538	5.020	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.508	93	65475	24.397	ng/ul	90
12) 2-Chlorophenol	7.655	128	32633	13.685	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.889	70	61407	24.716	ng/ul	98
19) Hexachloroethane	9.177	117	18319	17.709	ng/ul#	66
22) Nitrobenzene	9.300	77	19828	5.683	ng/ul#	93
23) Isophorone	9.817	82	155250	19.695	ng/ul	96
25) 2-Nitrophenol	10.017	139	9397	6.564	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.299	93	92458	21.298	ng/ul	100
29) 2,4-Dichlorophenol	10.546	162	40550	15.943	ng/ul	87
33) Hexachlorobutadiene	11.228	225	41762	21.820	ng/ul	89
35) 4-Chloro-3-methylphenol	12.168	107	27863	8.226	ng/ul	96
36) 2-Methylnaphthalene	12.555	142	52231	8.121	ng/ul	84
41) 2,4,6-Trichlorophenol	13.155	196	79199	32.269	ng/ul	98
42) 2,4,5-Trichlorophenol	13.219	196	18836	6.986	ng/ul	95
48) 2,6-Dinitrotoluene	14.289	165	85786	46.474	ng/ul	97
50) Acenaphthylene	14.441	152	37179	3.202	ng/ul	96
52) Acenaphthene	14.776	153	161889	20.194	ng/ul	92
55) 4-Nitrophenol	14.923	109	43826	23.769	ng/ul#	74
57) 2,4-Dinitrotoluene	15.076	165	94112	34.765	ng/ul	94
61) Fluorene	15.763	166	323090	33.531	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.746	204	49845	10.299	ng/ul#	86
68) 4-Bromophenyl-phenylether	16.645	248	28546	8.320	ng/ul	93

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Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.756	284	182034	46.142	ng/ul	97
71) Pentachlorophenol	17.103	266	91435	42.165	ng/ul	96
72) Phenanthrene	17.503	178	142661	8.946	ng/ul	98
74) Anthracene	17.591	178	146368	8.882	ng/ul	97
78) Di-n-butylphthalate	18.407	149	549038	30.835	ng/ul	98
80) Fluoranthene	19.500	202	549805	30.247	ng/ul#	95
82) Pyrene	19.864	202	250958	13.365	ng/ul	95
83) Butylbenzylphthalate	20.740	149	62511	7.933	ng/ul	97
85) Benzo(a)anthracene	21.698	228	467047	24.702	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.598	149	365007	32.279	ng/ul#	95
87) Chrysene	21.768	228	681109	38.481	ng/ul	99
90) Benzo(b)fluoranthene	23.924	252	669570	33.587	ng/ul#	98
93) Benzo(a)pyrene	24.806	252	148951	7.890	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.660	276	160442m	6.651	ng/ul	
95) Dibenzo(a,h)anthracene	28.719	278	330682m	16.597	ng/ul	
96) Benzo(g,h,i)perylene	29.800	276	106133m	5.530	ng/ul	

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

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