

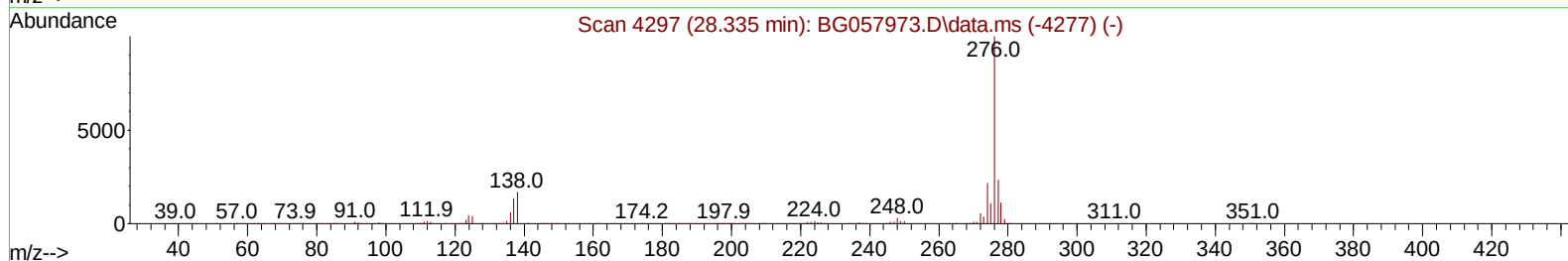
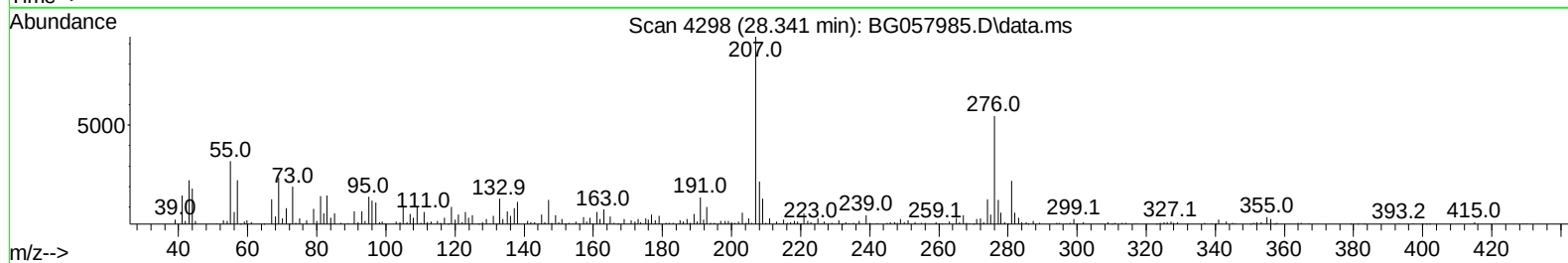
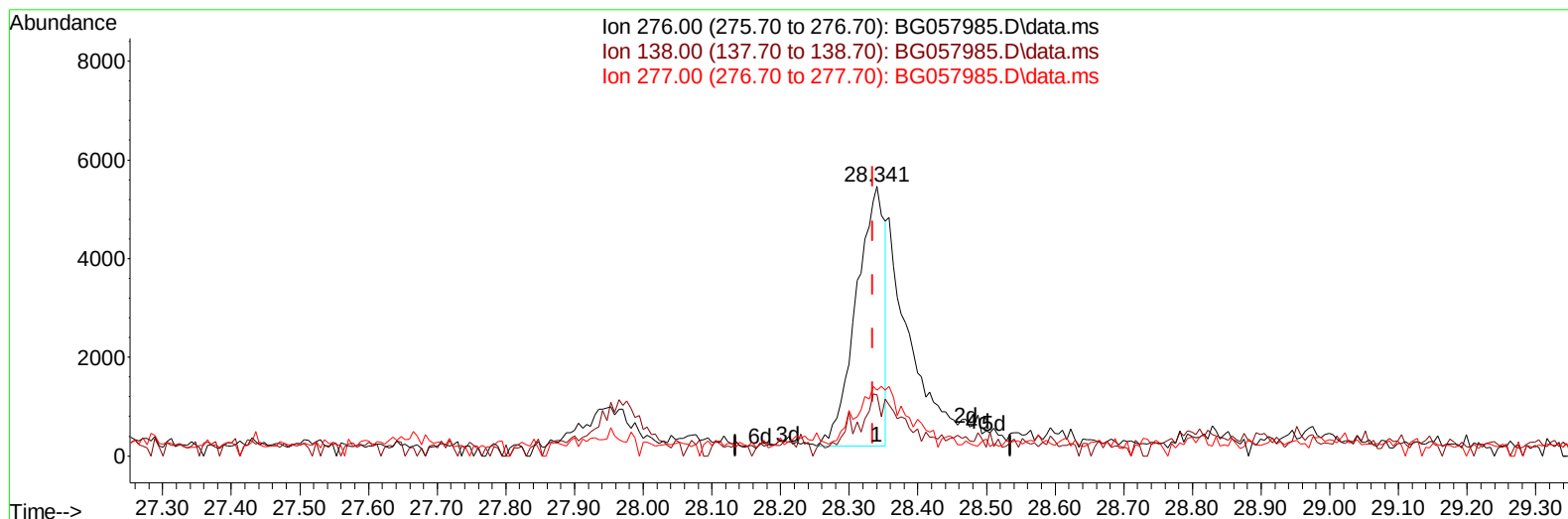
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057985.D
 Acq On : 4 Jul 2023 12:38
 Operator : CG/JU
 Sample : 03247-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGL2

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:44:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BG057985.D\data.ms

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

28.341min (+ 0.006) 0.61 ng/u1

response 15110

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.50	22.78#
277.00	24.30	24.48
0.00	0.00	0.00

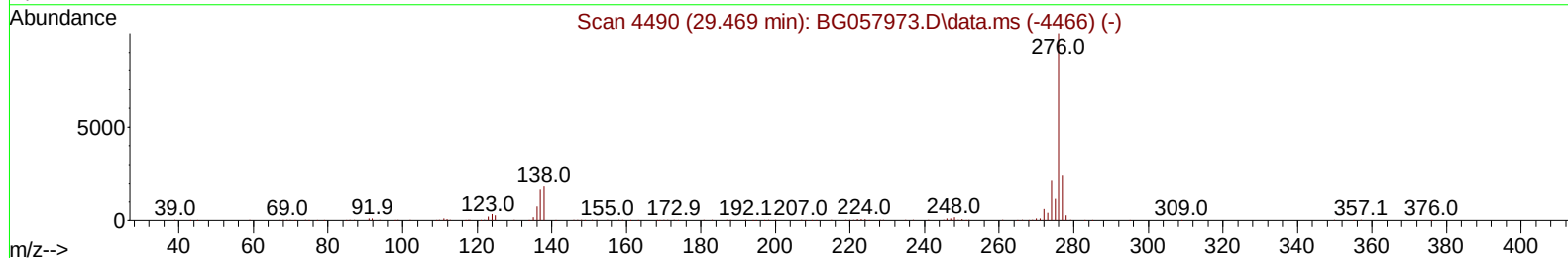
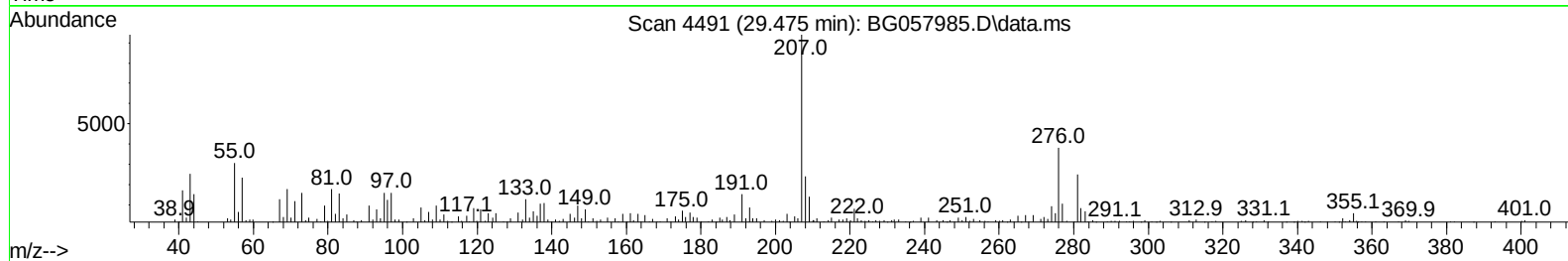
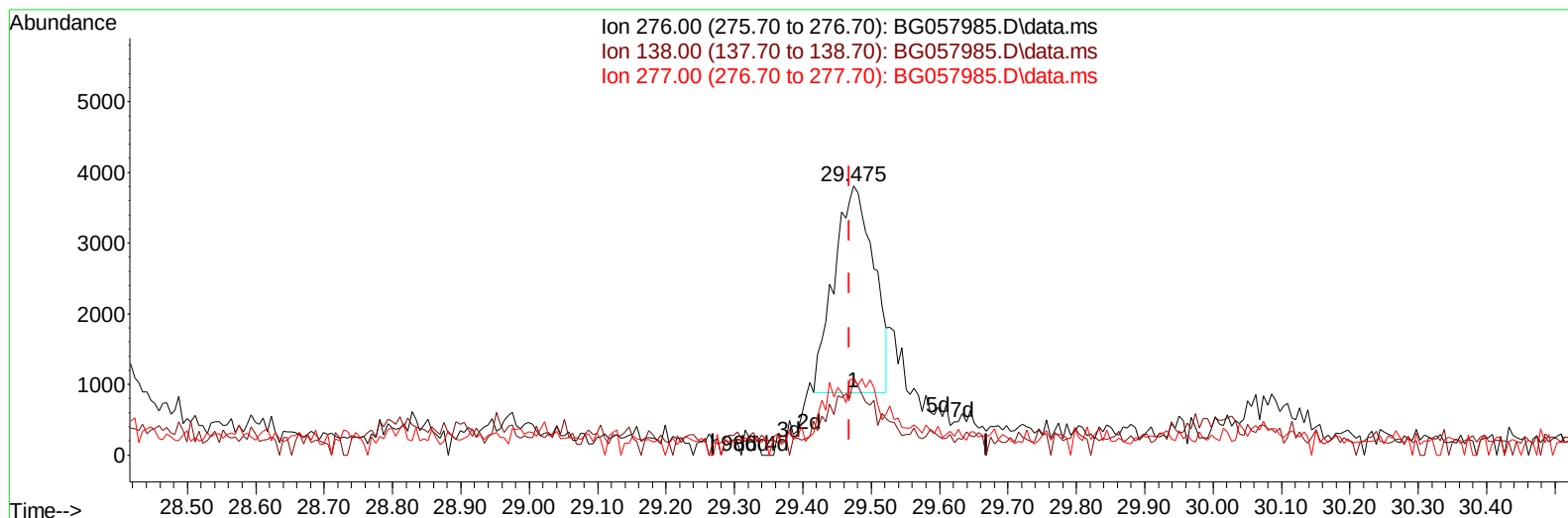
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Quant Time: Jul 05 00:45:13 2023
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TIC: BG057985.D\data.ms

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

29.475min (+ 0.006) 0.57 ng/u1

response 11706

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.70	28.98#
277.00	23.20	27.88#
0.00	0.00	0.00

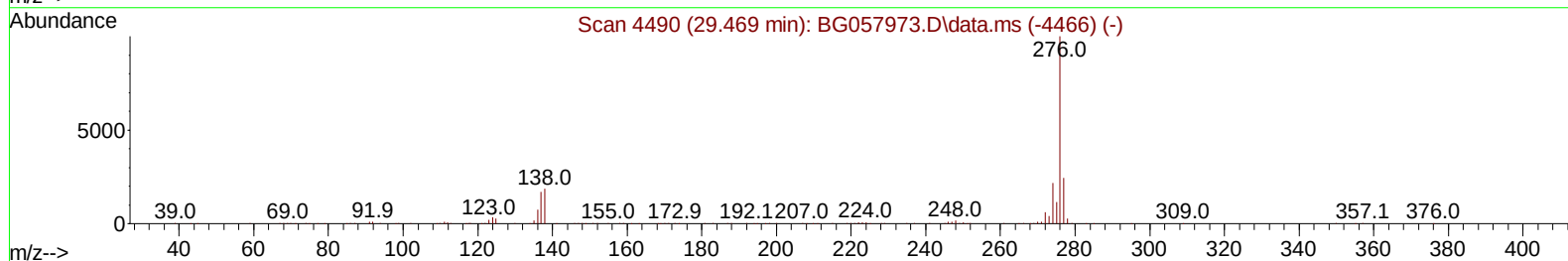
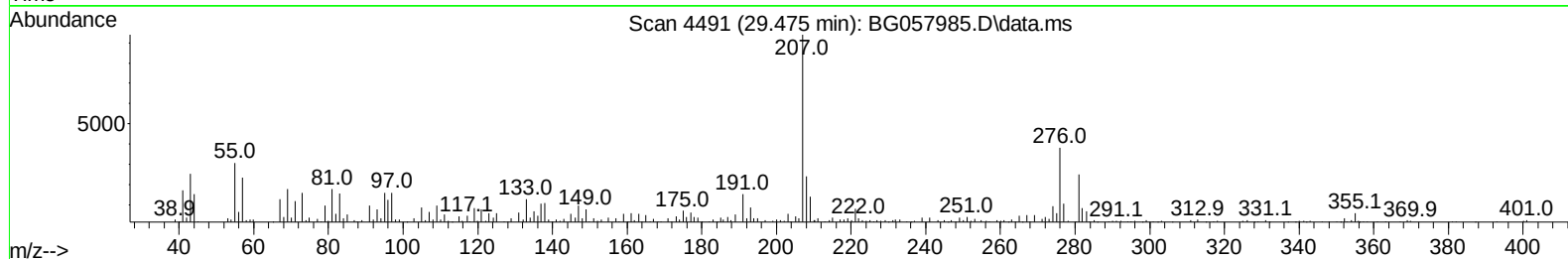
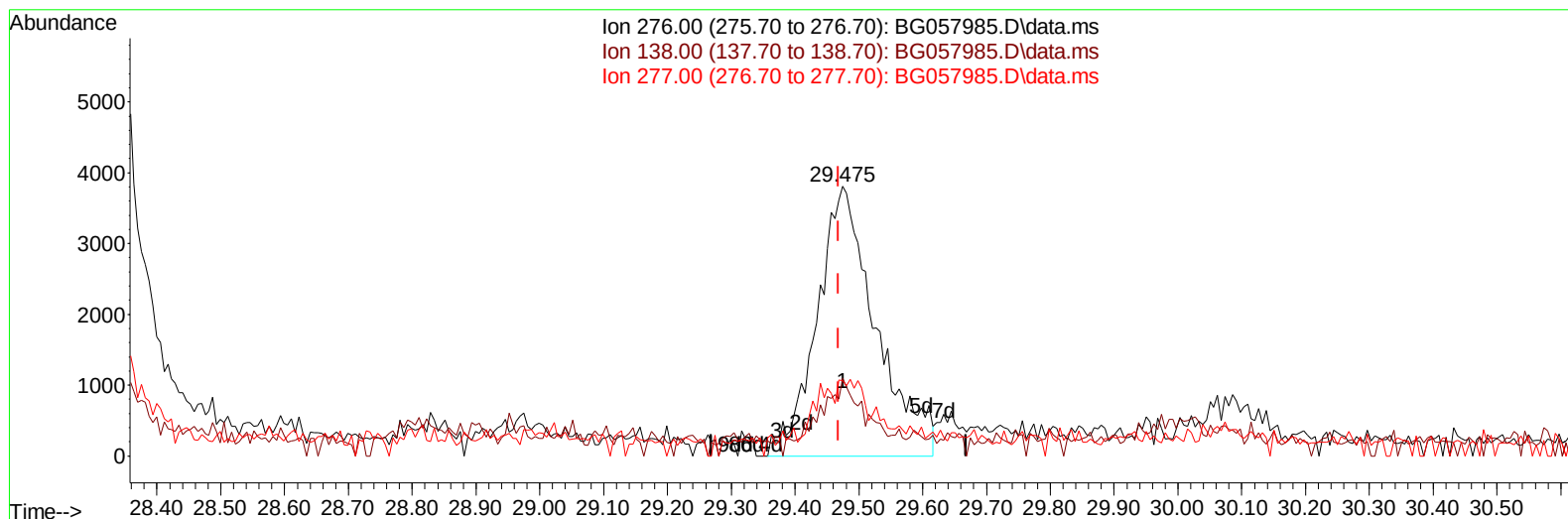
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 Sample : 03247-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGL2

Manual IntegrationsAPPROVED

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TIC: BG057985.D\data.ms

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

29.475min (+ 0.006) 1.20 ng/ul m

response 24398

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.70	28.98#
277.00	23.20	27.88#
0.00	0.00	0.00

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 Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	50923	20.000	ng/ul	0.00
20) Naphthalene-d8	10.749	136	238595	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.574	164	160526	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.318	188	348243	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	282244	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	342753	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	5333	3.667	ng/uL	0.00
4) Pyridine-d5	3.787	84	60989	13.814	ng/ul	0.00
7) Phenol-d5	7.107	99	118268	22.742	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	73470	23.443	ng/ul	0.00
11) 2-Chlorophenol-d4	7.477	132	90718	25.292	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	80934	20.625	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	46486	23.905	ng/ul	0.00
24) 2-Nitrophenol-d4	9.827	143	51353	25.126	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	95059	24.245	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	83941	14.121	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	293126	23.143	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	344350	24.915	ng/ul	0.00
54) 4-Nitrophenol-d4	14.774	143	39456	17.632	ng/ul	0.00
60) Fluorene-d10	15.567	176	261722	24.331	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	31555	16.687	ng/ul	0.00
73) Anthracene-d10	17.418	188	352147	21.792	ng/ul	0.00
81) Pyrene-d10	19.704	212	453337	25.503	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	450702	25.810	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.369	202	54757	2.658	ng/ul	99
82) Pyrene	19.733	202	46087	2.223	ng/ul	97
85) Benzo(a)anthracene	21.549	228	27977	1.381	ng/ul	93
87) Chrysene	21.613	228	32835	1.728	ng/ul	96
90) Benzo(b)fluoranthene	23.728	252	55144	2.598	ng/ul#	94
93) Benzo(a)pyrene	24.586	252	32576	1.734	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.341	276	27180m	1.090	ng/ul	
96) Benzo(g,h,i)perylene	29.475	276	24398m	1.198	ng/ul	

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

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