

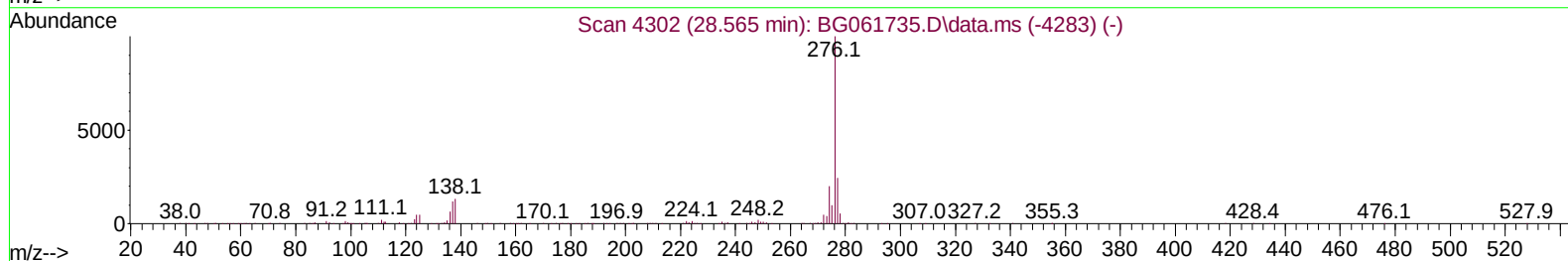
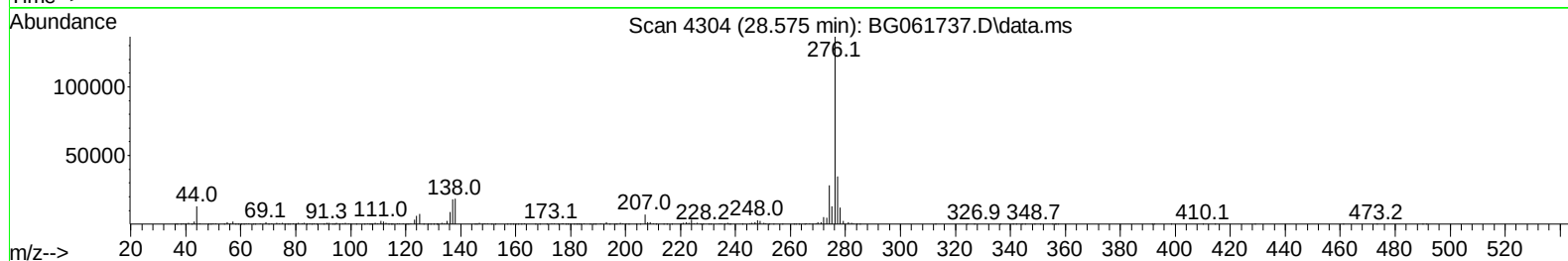
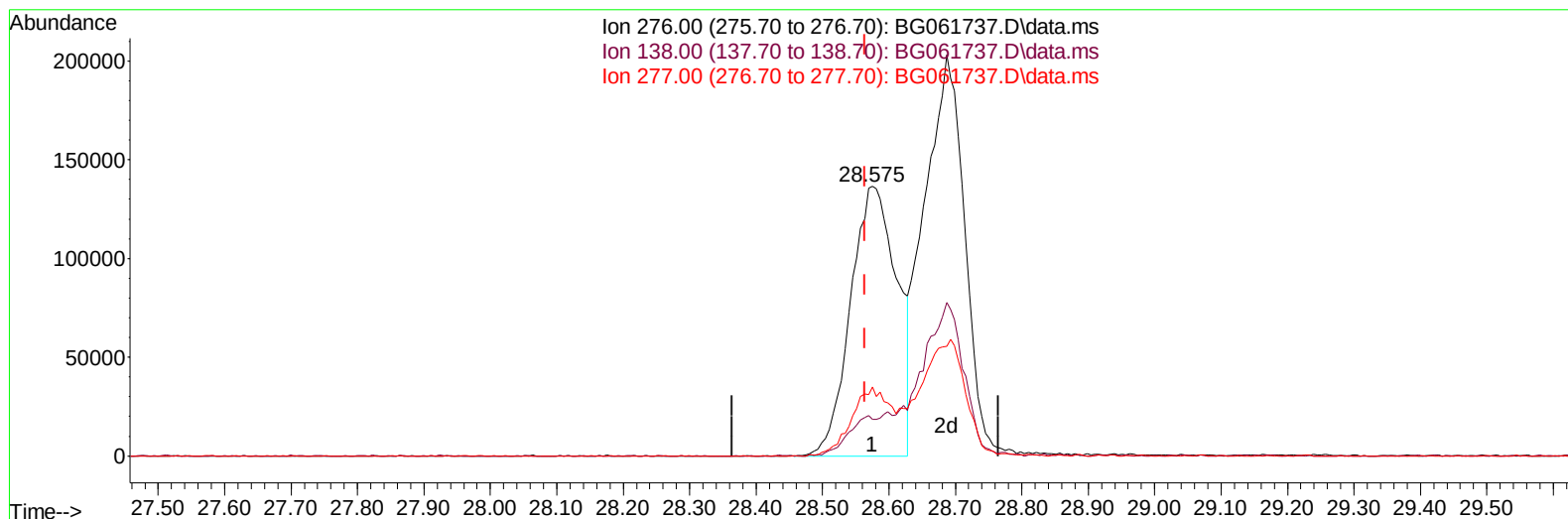
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
Operator : MA/JU
Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK5

Manual IntegrationsAPPROVED

Quant Time: Jun 27 13:17:10 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 :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BG061737.D\data.ms

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

28.575min (+ 0.010) 21.13 ng/u1

response 664703

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	13.56
277.00	24.60	25.64
0.00	0.00	0.00

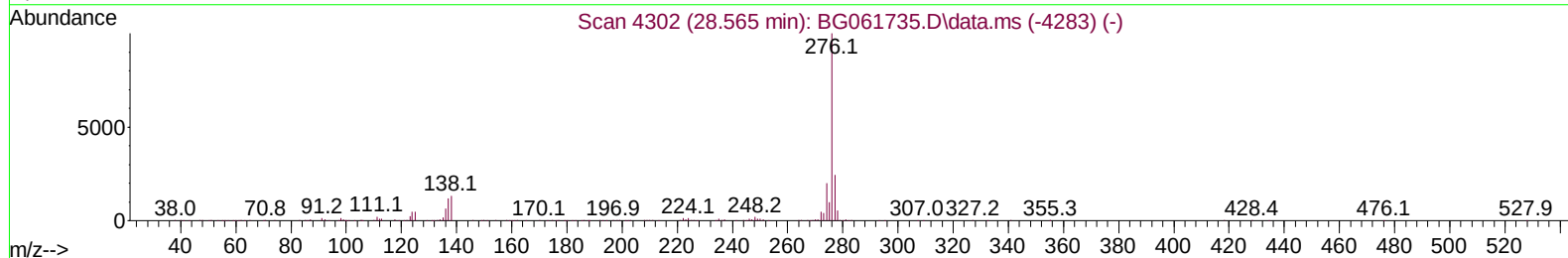
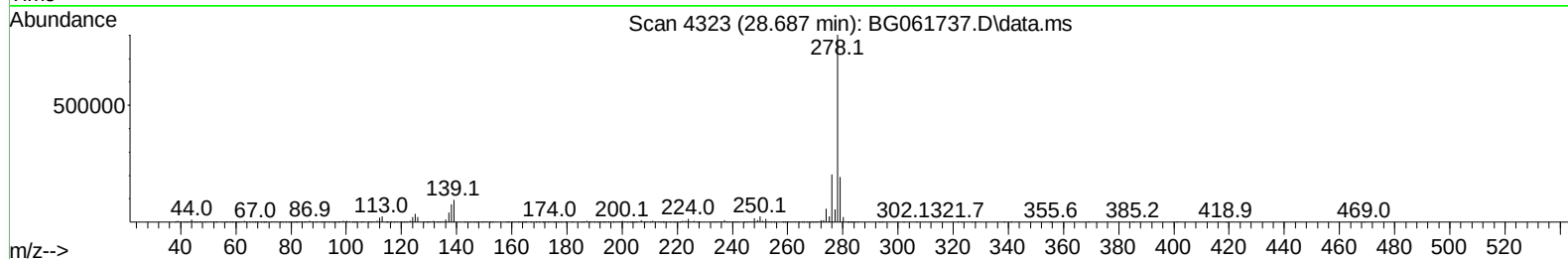
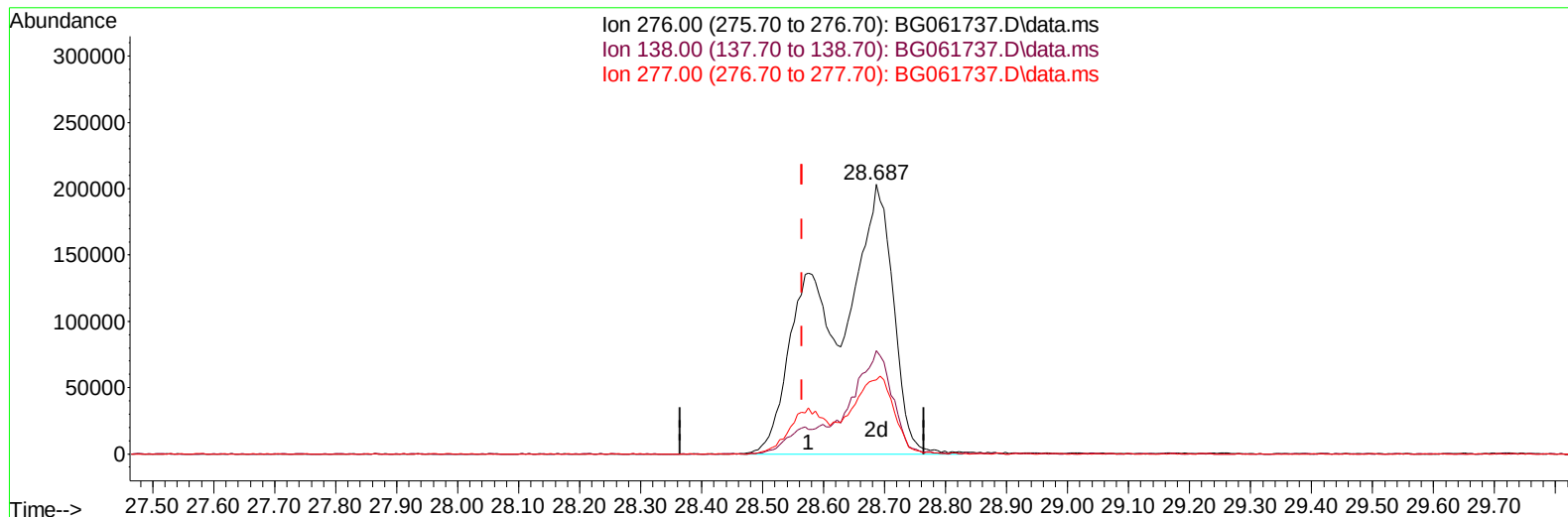
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(94) Indeno(1,2,3-cd)pyrene

28.687min (+ 0.122) 48.58 ng/ul m

response 1527952

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	38.26#
277.00	24.60	27.38
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	67942	20.000	ng/ul	0.00
20) Naphthalene-d8	10.872	136	317143	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.691	164	209491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.435	188	494962	20.000	ng/ul	0.00
79) Chrysene-d12	21.701	240	381713	20.000	ng/ul	0.01
88) Perylene-d12	24.915	264	436175	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.457	96	10485	5.575	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.200	99	214063	29.022	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.382	67	137625	29.932	ng/ul	0.00
11) 2-Chlorophenol-d4	7.582	132	149605	29.558	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	158052	27.719	ng/ul	0.02
21) Nitrobenzene-d5	9.227	128	66346	30.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.944	143	71780	32.912	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	196315	38.014	ng/ul	0.00
31) 4-Chloroaniline-d4	11.001	131	189298	24.211	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	603371	37.427	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160	643591	36.428	ng/ul	0.00
54) 4-Nitrophenol-d4	14.873	143	90963	32.854	ng/ul	0.01
60) Fluorene-d10	15.678	176	526450	37.302	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.790	200	67349	31.821	ng/ul	0.00
73) Anthracene-d10	17.535	188	847085	37.493	ng/ul	0.00
81) Pyrene-d10	19.815	212	914096	42.872	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.697	264	818430	39.287	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.229	94	502433	64.732	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.476	93	702286	120.215	ng/ul	97
12) 2-Chlorophenol	7.617	128	267302	52.640	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.875	70	1059574	210.084	ng/ul	93
22) Nitrobenzene	9.268	77	903117	145.583	ng/ul	97
25) 2-Nitrophenol	9.979	139	413402	181.269	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.279	93	938335	116.267	ng/ul	99
29) 2,4-Dichlorophenol	10.514	162	837252	176.951	ng/ul	99
35) 4-Chloro-3-methylphenol	12.135	107	1078089	162.939	ng/ul	94
41) 2,4,6-Trichlorophenol	13.117	196	343490	89.797	ng/ul	90
42) 2,4,5-Trichlorophenol	13.187	196	521006	124.961	ng/ul	91
48) 2,6-Dinitrotoluene	14.268	165	358829	135.077	ng/ul	95
52) Acenaphthene	14.756	153	2320833	169.927	ng/ul	97
55) 4-Nitrophenol	14.891	109	275876	96.489	ng/ul	99
57) 2,4-Dinitrotoluene	15.056	165	913440	231.649	ng/ul	94
59) Diethylphthalate	15.502	149	1278421	77.538	ng/ul	96
61) Fluorene	15.743	166	1990850	125.865	ng/ul	96
68) 4-Bromophenyl-phenylether	16.624	248	489141	95.980	ng/ul	98
71) Pentachlorophenol	17.077	266	645755	171.408	ng/ul	95
72) Phenanthrene	17.482	178	2961002	113.711	ng/ul	96
74) Anthracene	17.570	178	1198304	45.001	ng/ul	99
78) Di-n-butylphthalate	18.399	149	4269040	157.870	ng/ul#	87
80) Fluoranthene	19.486	202	2587409	104.587	ng/ul	99

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

82) Pyrene	19.856	202	4791462	182.148	ng/ul	95
83) Butylbenzylphthalate	20.731	149	1327263	138.578	ng/ul	94
85) Benzo(a)anthracene	21.683	228	2375135	88.644	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.595	149	2439148	173.253	ng/ul	96
87) Chrysene	21.748	228	1473575	58.121	ng/ul	99
89) Di-n-octyl phthalate	22.823	149	4482048	194.826	ng/ul	100
90) Benzo(b)fluoranthene	23.892	252	1330187	50.732	ng/ul	96
91) Benzo(k)fluoranthene	23.969	252	2171927	80.545	ng/ul	99
93) Benzo(a)pyrene	24.768	252	1036847	41.075	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.687	276	1527952m	48.576	ng/ul	
95) Dibenzo(a,h)anthracene	28.687	278	3888422	148.662	ng/ul	99

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

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