

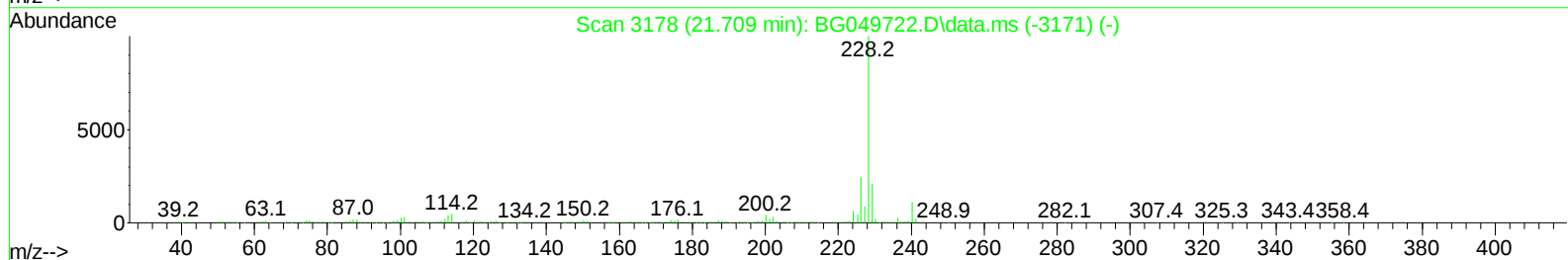
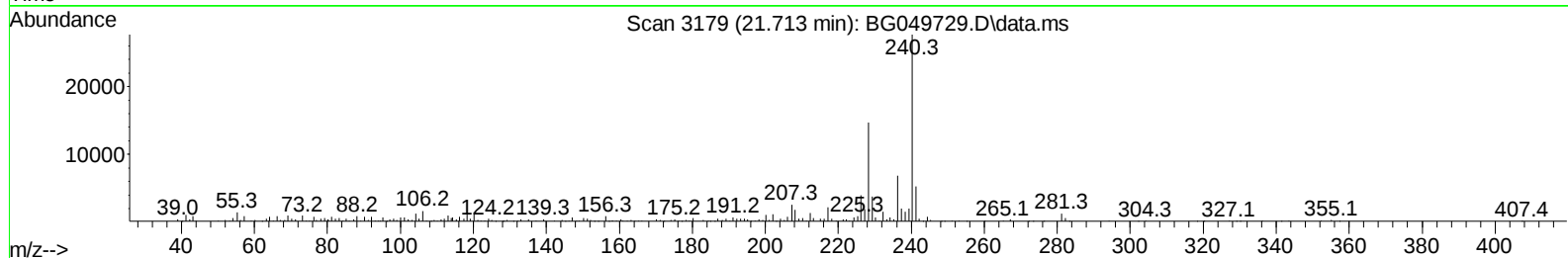
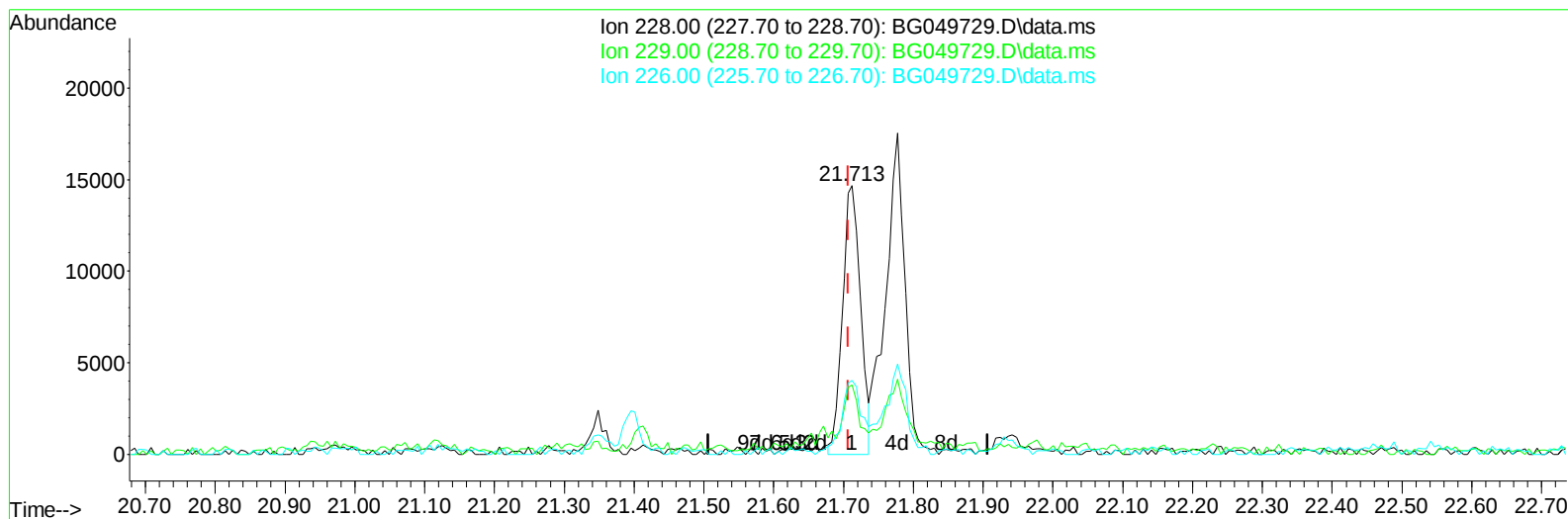
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049729.D
Acq On : 8 Aug 2021 8:36
Operator : CG/JU
Sample : M3208-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00F0

Manual Integrations
APPROVED

mohammad
8/9/2021 12:11:49 PM

Quant Time: Aug 09 04:32:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



TIC: BG049729.D\data.ms

(85) Benzo(a)anthracene

21.713min (+ 0.006) 2.17 ng/u1

response 26615

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	25.80#
226.00	26.30	27.42
0.00	0.00	0.00

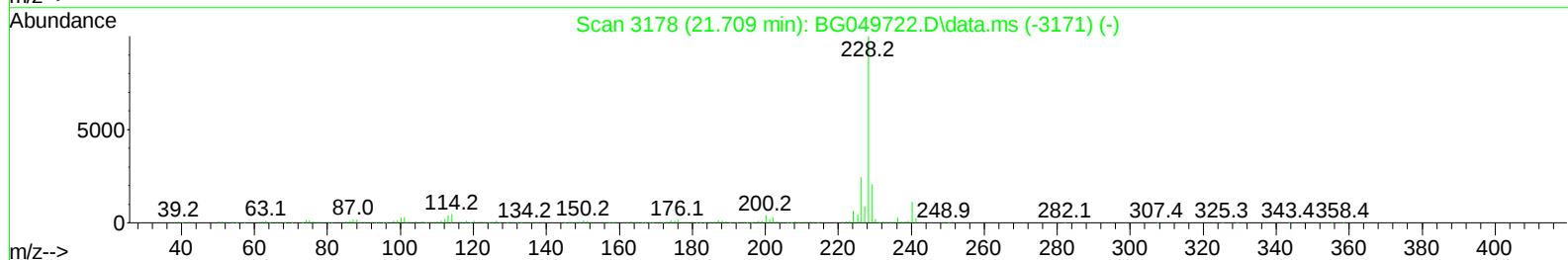
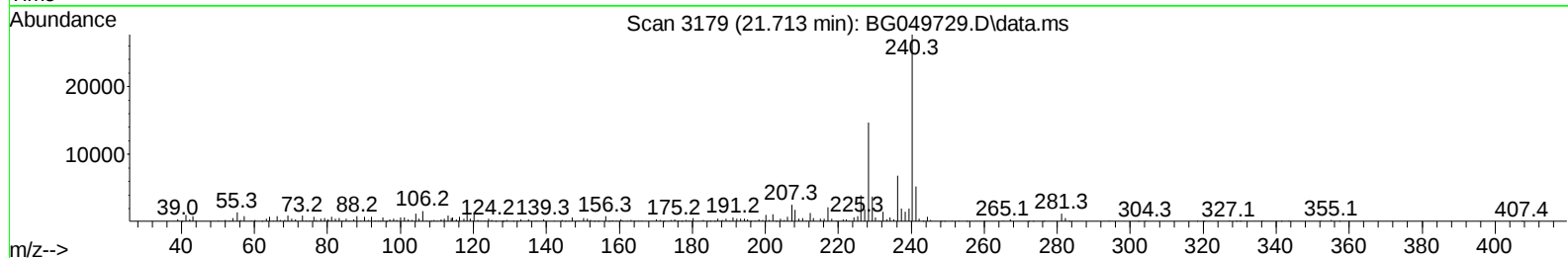
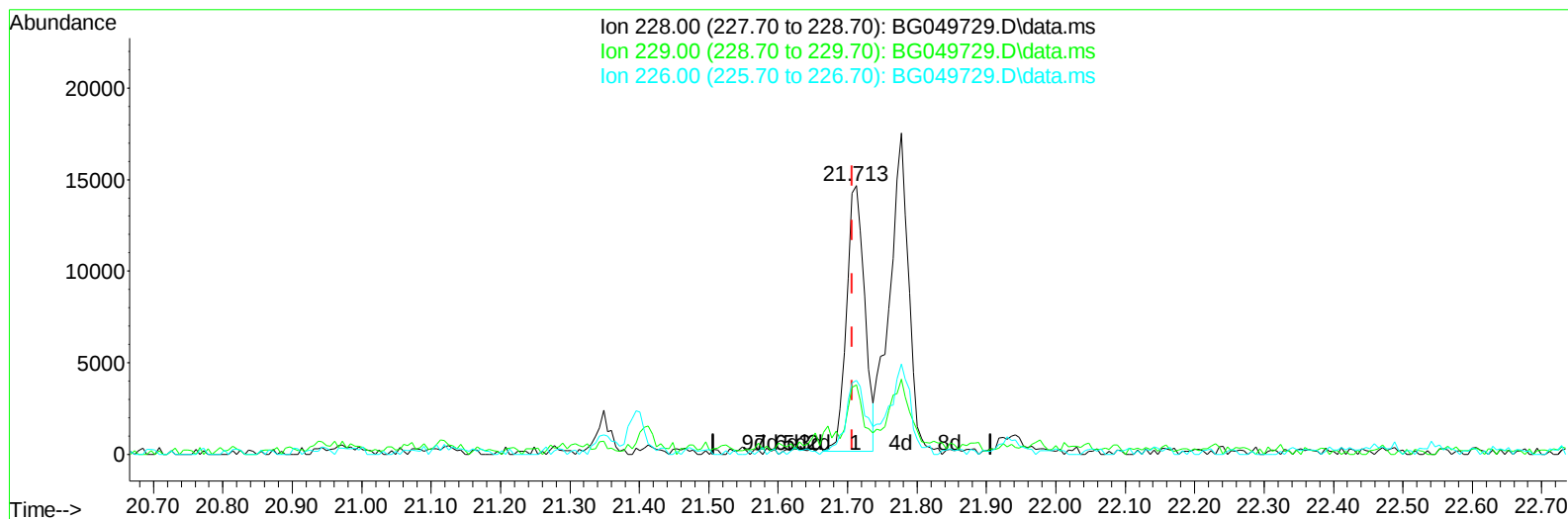
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(85) Benzo(a)anthracene

21.713min (+ 0.006) 2.14 ng/u1 m

response 26232

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	25.80#
226.00	26.30	27.42
0.00	0.00	0.00

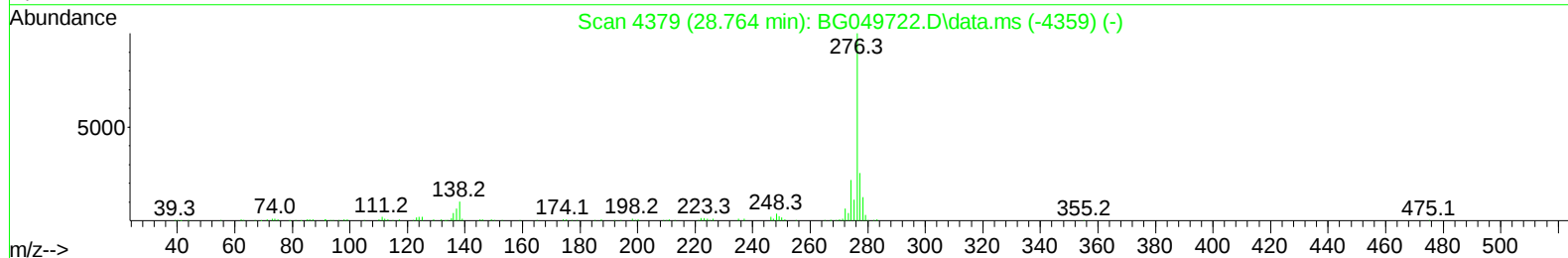
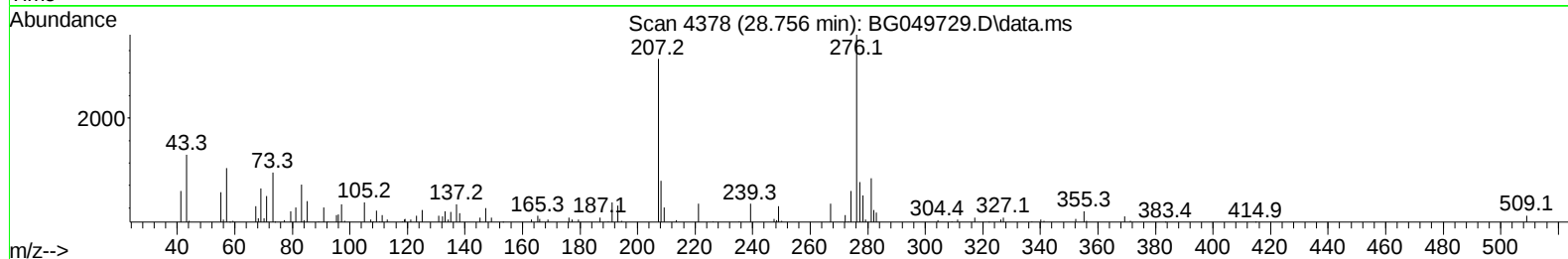
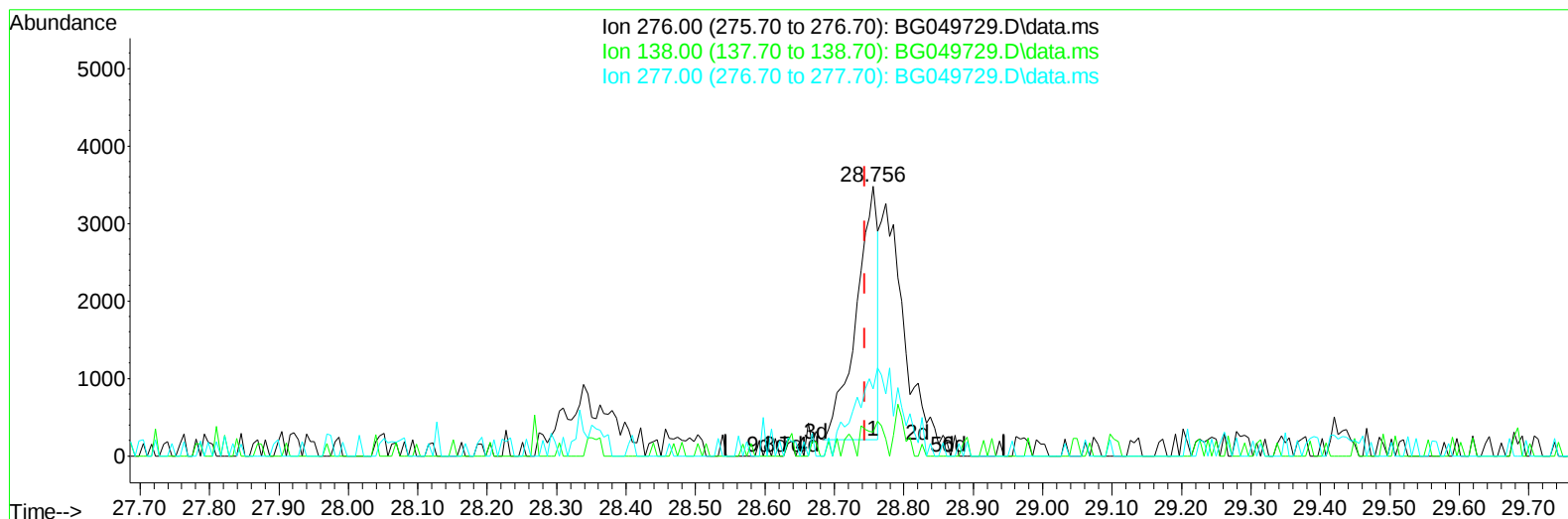
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(94) Indeno(1,2,3-cd)pyrene

28.756min (+ 0.012) 0.47 ng/u1

response 7025

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	8.86
277.00	24.30	24.90
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	8.043	152	41072	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	166377	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	108052	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	217041	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	186815	20.000	ng/ul	0.00
88) Perylene-d12	25.014	264	196707	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	2610	2.971	ng/uL	0.00
4) Pyridine-d5	3.872	84	18729	7.105	ng/ul	0.02
7) Phenol-d5	7.203	99	64370	17.269	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.361	67	37081	17.319	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	48129	18.040	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	45690	16.076	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	25315	19.316	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	31387	20.970	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	52300	18.532	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	20553	5.320	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	166495	19.635	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	196049	19.434	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	22924	16.721	ng/ul	0.01
60) Fluorene-d10	15.691	176	142867	19.601	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	21383	14.638	ng/ul	0.00
73) Anthracene-d10	17.548	188	197440	19.272	ng/ul	0.00
81) Pyrene-d10	19.833	212	216753	21.058	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	194953	18.088	ng/ul	0.00
Target Compounds				Qvalue		
30) Naphthalene	10.915	128	9033	1.040	ng/ul#	87
36) 2-Methylnaphthalene	12.525	142	8106	1.218	ng/ul	93
72) Phenanthrene	17.489	178	29110	2.534	ng/ul	94
80) Fluoranthene	19.498	202	50447	3.971	ng/ul	99
82) Pyrene	19.862	202	39393	3.109	ng/ul#	98
85) Benzo(a)anthracene	21.713	228	26232m	2.139	ng/ul	
87) Chrysene	21.777	228	32874	2.870	ng/ul#	94
90) Benzo(b)fluoranthene	23.974	252	38500	2.995	ng/ul#	97
93) Benzo(a)pyrene	24.855	252	18634	1.646	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.756	276	16044m	1.080	ng/ul	

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

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