

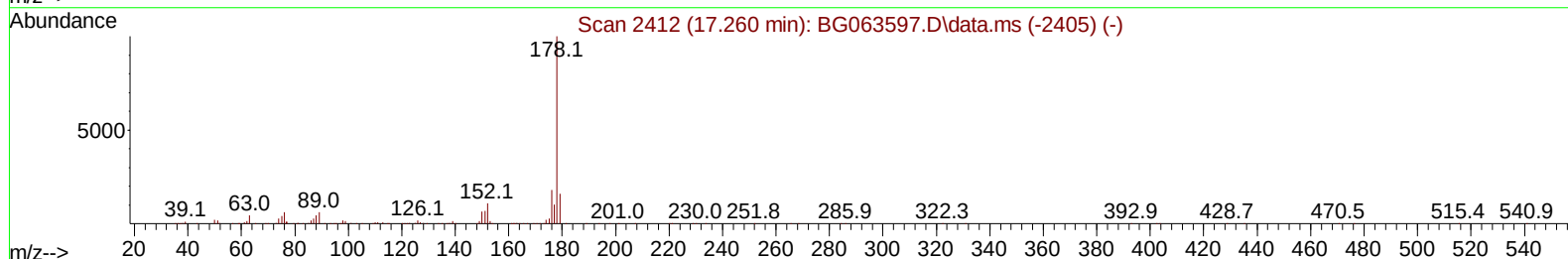
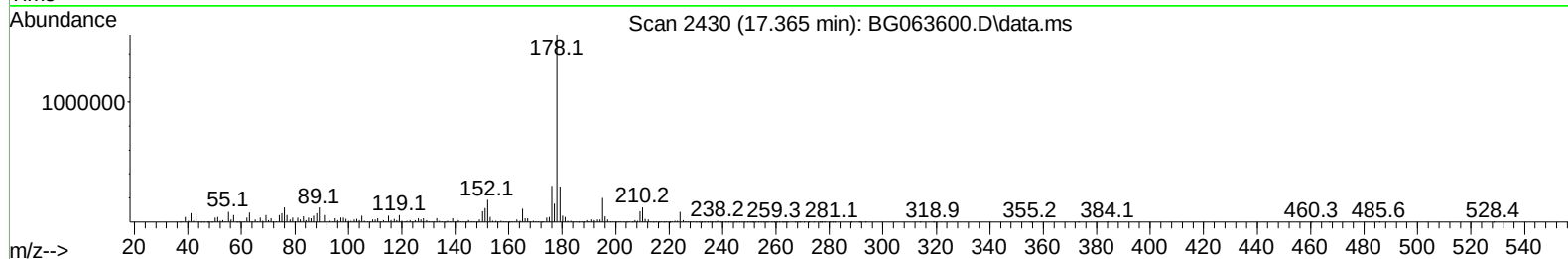
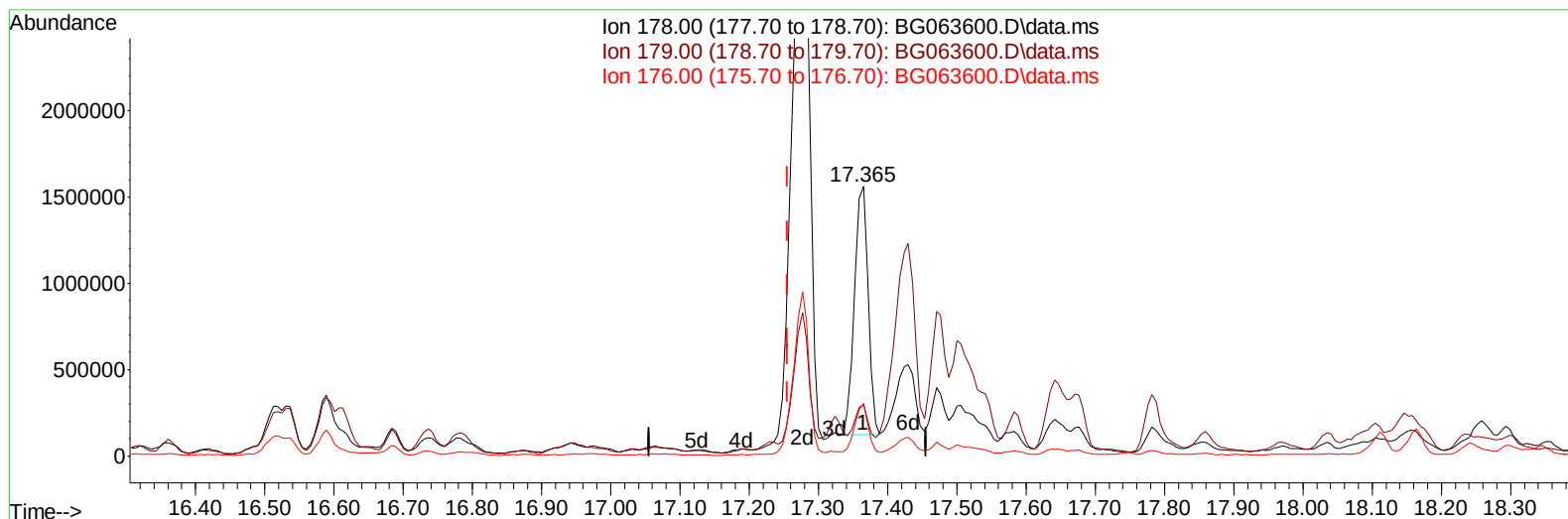
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063600.D
 Acq On : 9 Dec 2024 13:27
 Operator : RC/JU
 Sample : P5066-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 10 00:11:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



TIC: BG063600.D\data.ms

(72) Phenanthrene

17.365min (+ 0.110) 58.96 ng/ul

response 2004134

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	19.04
176.00	18.80	19.40
0.00	0.00	0.00

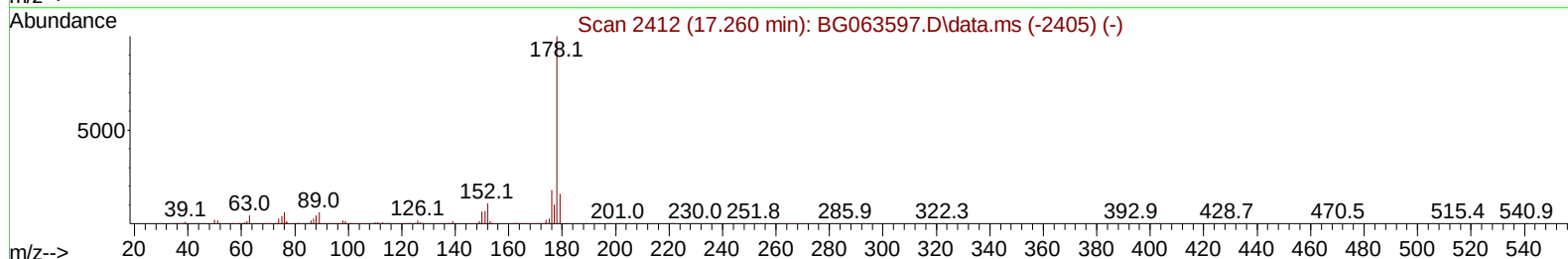
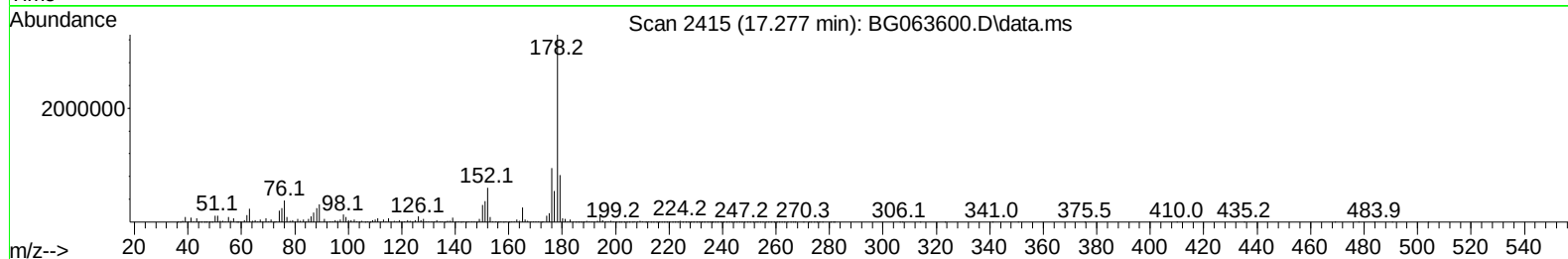
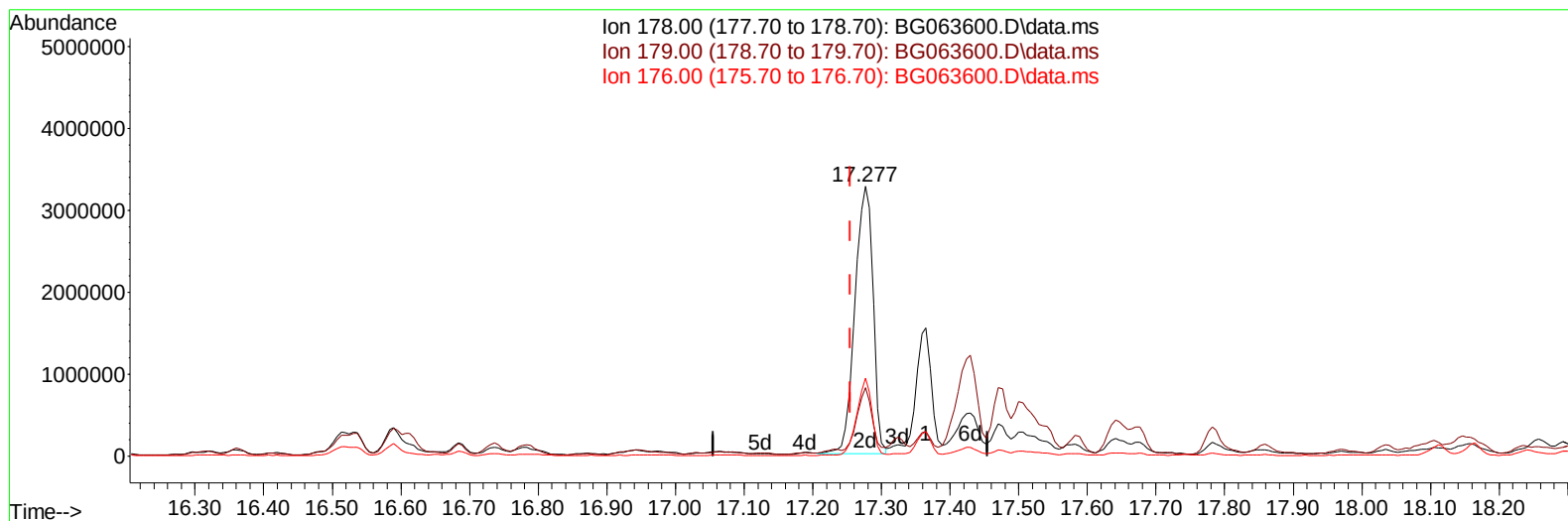
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TIC: BG063600.D\data.ms

(72) Phenanthrene

17.277min (+ 0.021) 176.62 ng/ul m

response 6003891

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	25.26#
176.00	18.80	28.96#
0.00	0.00	0.00

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Quant Time: Dec 10 00:14:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	92013	20.000	ng/ul	0.00
20) Naphthalene-d8	10.614	136	356771	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	296524	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	690128	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.495	240	819327	20.000	ng/ul	# 0.02
88) Perylene-d12	24.598	264	855154	20.000	ng/ul	0.09
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	6223	2.986	ng/uL	0.00
4) Pyridine-d5	3.693	84	99709	12.932	ng/ul	0.00
7) Phenol-d5	7.001	99	59827	6.604	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	186788	30.494	ng/ul	0.00
11) 2-Chlorophenol-d4	7.365	132	20259	3.796	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	70633	10.516	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	54157	21.626	ng/ul	0.00
24) 2-Nitrophenol-d4	9.709	143	10895	3.802	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.244	165	20410	3.308	ng/ul	0.00
31) 4-Chloroaniline-d4	10.743	131	286775	38.459	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	394600	18.311	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	419848	17.823	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	20267	7.344	ng/ul	0.00
60) Fluorene-d10	15.467	176	360550	16.973	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	5939	1.523	ng/ul	-0.01
73) Anthracene-d10	17.324	188	624720	19.825	ng/ul	0.00
81) Pyrene-d10	19.627	212	856069	18.850	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.386	264	879089	20.468	ng/ul	0.09
Target Compounds						
					Qvalue	
30) Naphthalene	10.667	128	735682	40.057	ng/ul	95
36) 2-Methylnaphthalene	12.288	142	1737272	122.697	ng/ul	96
37) 1-Methylnaphthalene	12.506	142	1166705	81.270	ng/ul	96
43) 1,1'-Biphenyl	13.293	154	165678	8.417	ng/ul	90
52) Acenaphthene	14.533	153	266666	14.826	ng/ul	96
61) Fluorene	15.526	166	908289	40.115	ng/ul#	93
72) Phenanthrene	17.277	178	6003891m	176.615	ng/ul	
74) Anthracene	17.365	178	2054888	58.537	ng/ul#	93
80) Fluoranthene	19.292	202	2631147	51.550	ng/ul	99
82) Pyrene	19.662	202	3131379	57.713	ng/ul	97
85) Benzo(a)anthracene	21.478	228	564623	10.218	ng/ul#	79
87) Chrysene	21.536	228	399792	7.702	ng/ul#	79

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

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