

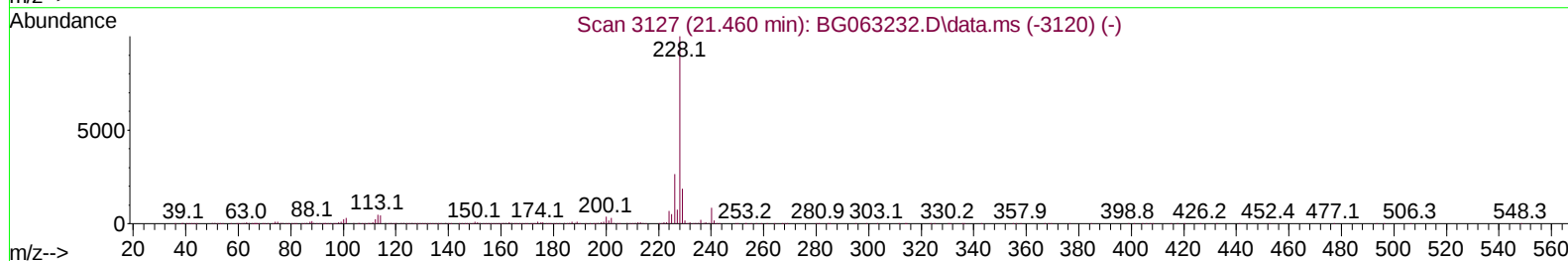
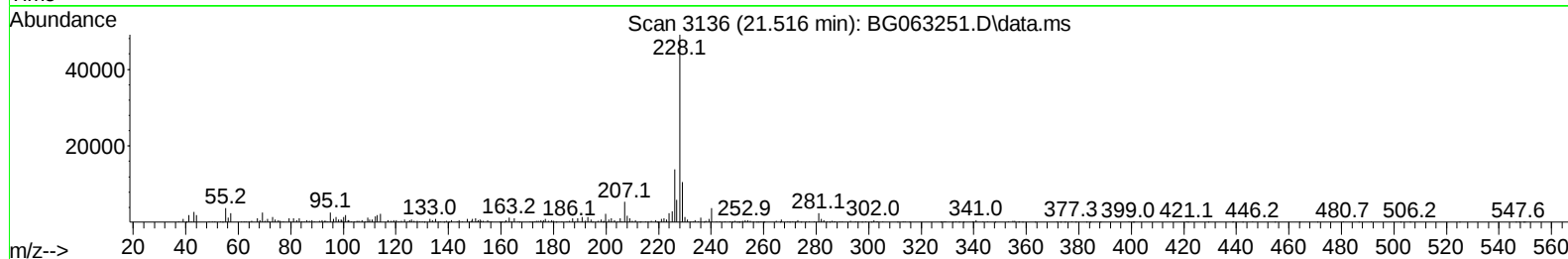
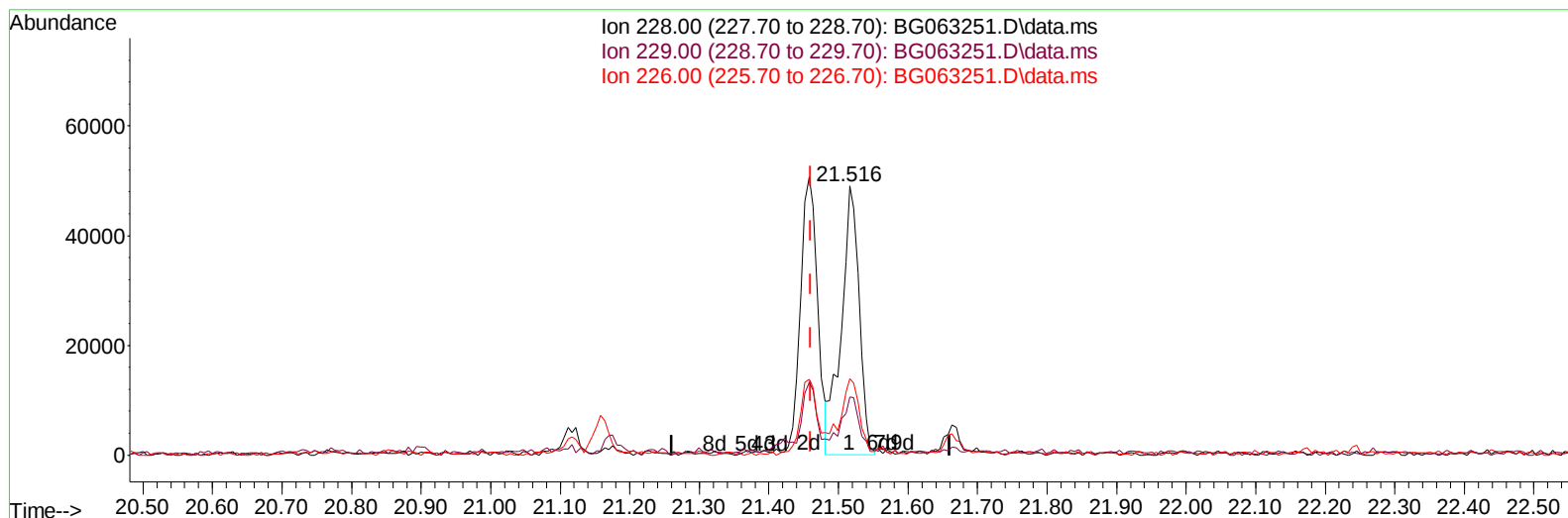
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063251.D
Acq On : 9 Nov 2024 6:02
Operator : RC/JU
Sample : P4582-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE8

Manual IntegrationsAPPROVED

Quant Time: Nov 09 05:54:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063251.D\data.ms

(85) Benzo(a)anthracene

21.516min (+ 0.056) 1.28 ng/u1

response 87860

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	21.49
226.00	26.80	28.53
0.00	0.00	0.00

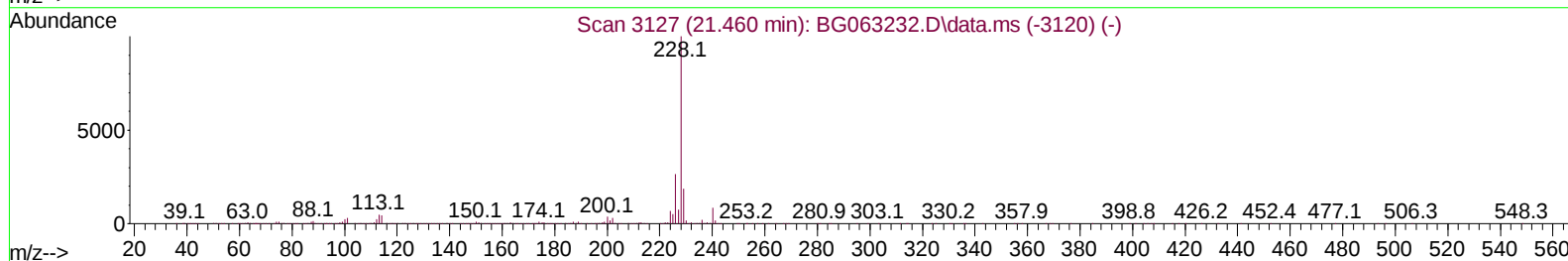
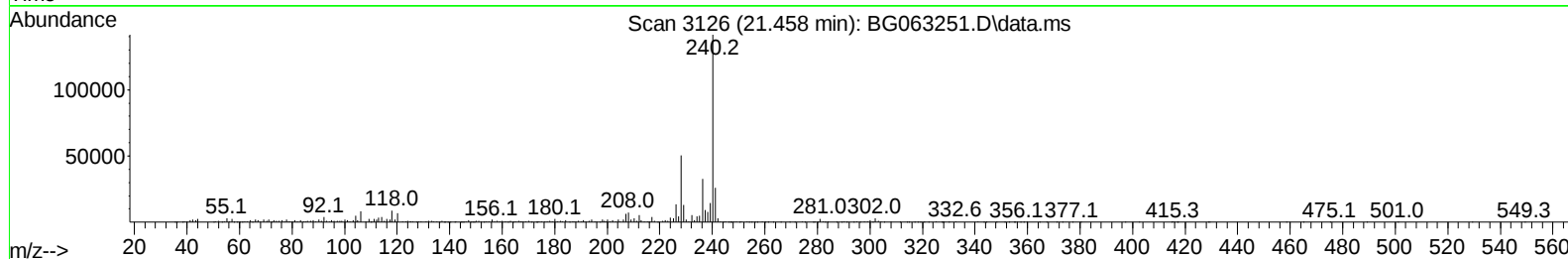
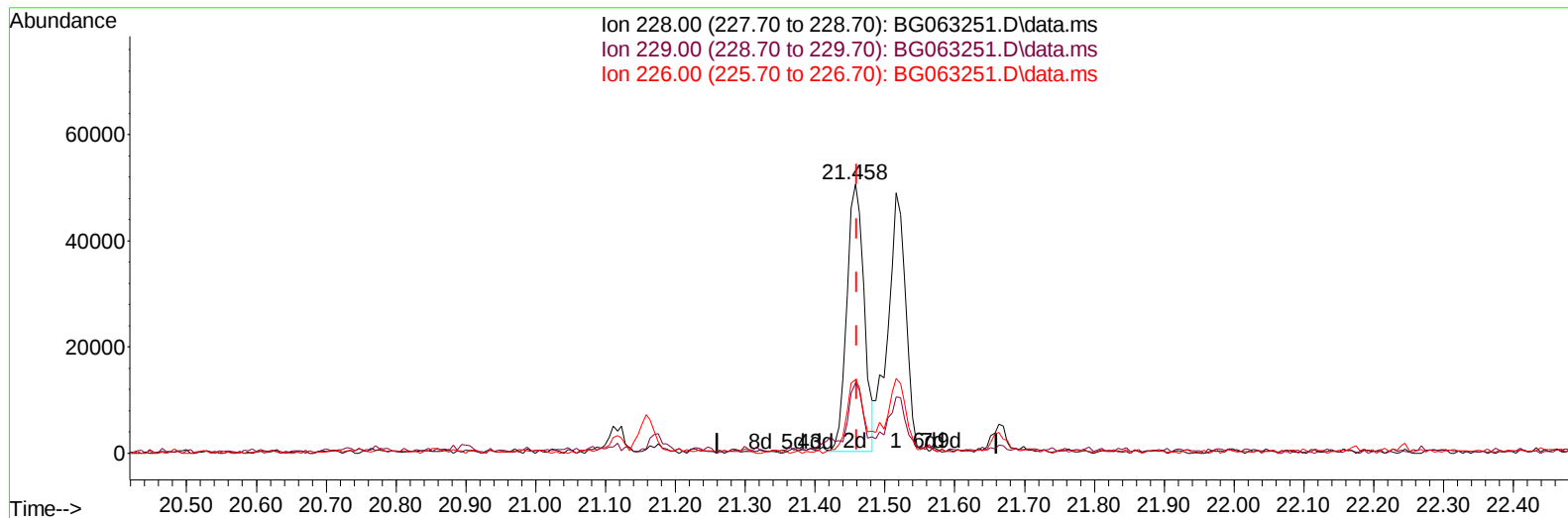
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(85) Benzo(a)anthracene

21.458min (-0.003) 1.26 ng/u1 m

response 86302

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	26.09#
226.00	26.80	27.19
0.00	0.00	0.00

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Instrument :
 BNA_G
 ClientSampleId :
 A4EE8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 05:55:43 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	119308	20.000	ng/ul	0.00
20) Naphthalene-d8	10.623	136	557010	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.472	164	468918	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	1106090	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	1085682	20.000	ng/ul	0.00
88) Perylene-d12	24.513	264	1160576	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	9373	3.552	ng/uL	0.00
4) Pyridine-d5	3.702	84	165123	18.934	ng/ul	0.00
7) Phenol-d5	7.010	99	251793	23.388	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	146717	23.234	ng/ul	0.00
11) 2-Chlorophenol-d4	7.368	132	172535	24.691	ng/ul	0.00
15) 4-Methylphenol-d8	8.543	113	211870	23.219	ng/ul	0.00
21) Nitrobenzene-d5	8.990	128	94716	24.187	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	121126	23.932	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.247	165	243105	24.476	ng/ul	0.00
31) 4-Chloroaniline-d4	10.758	131	250716	19.380	ng/ul	0.00
46) Dimethylphthalate-d6	13.878	166	790588	21.524	ng/ul	0.00
49) Acenaphthylene-d8	14.166	160	896613	24.940	ng/ul	0.00
54) 4-Nitrophenol-d4	14.677	143	96689	19.226	ng/ul	0.00
60) Fluorene-d10	15.471	176	756699	24.410	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.594	200	129431	18.619	ng/ul	0.00
73) Anthracene-d10	17.321	188	1160954	24.421	ng/ul	0.00
81) Pyrene-d10	19.619	212	1475066	27.099	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.307	264	1445608	25.799	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.263	178	56242	1.113	ng/ul#	94
80) Fluoranthene	19.284	202	155052	2.635	ng/ul	99
82) Pyrene	19.648	202	137190	2.200	ng/ul#	96
85) Benzo(a)anthracene	21.458	228	86302m	1.257	ng/ul	
87) Chrysene	21.516	228	87061	1.360	ng/ul	98
90) Benzo(b)fluoranthene	23.555	252	115809	1.658	ng/ul#	99
93) Benzo(a)pyrene	24.372	252	81883	1.268	ng/ul#	97

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

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