

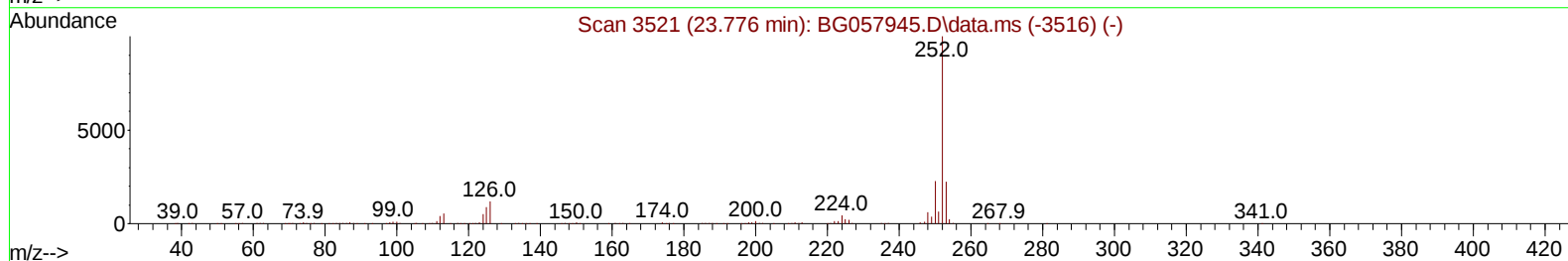
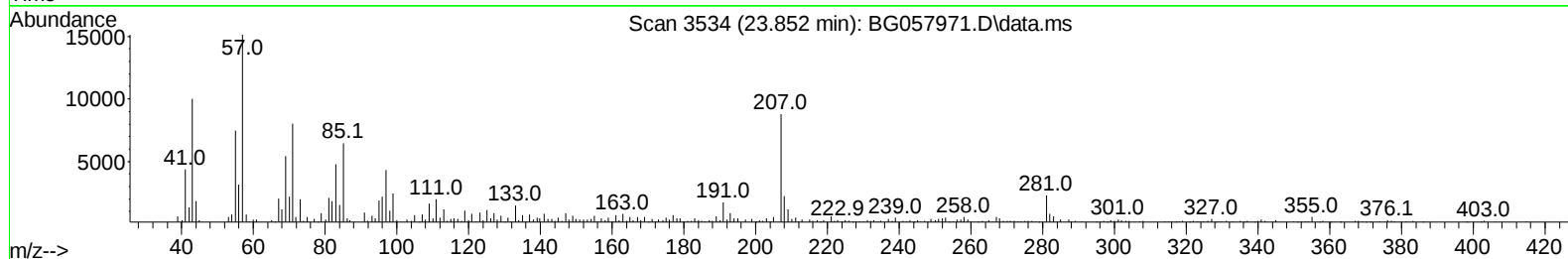
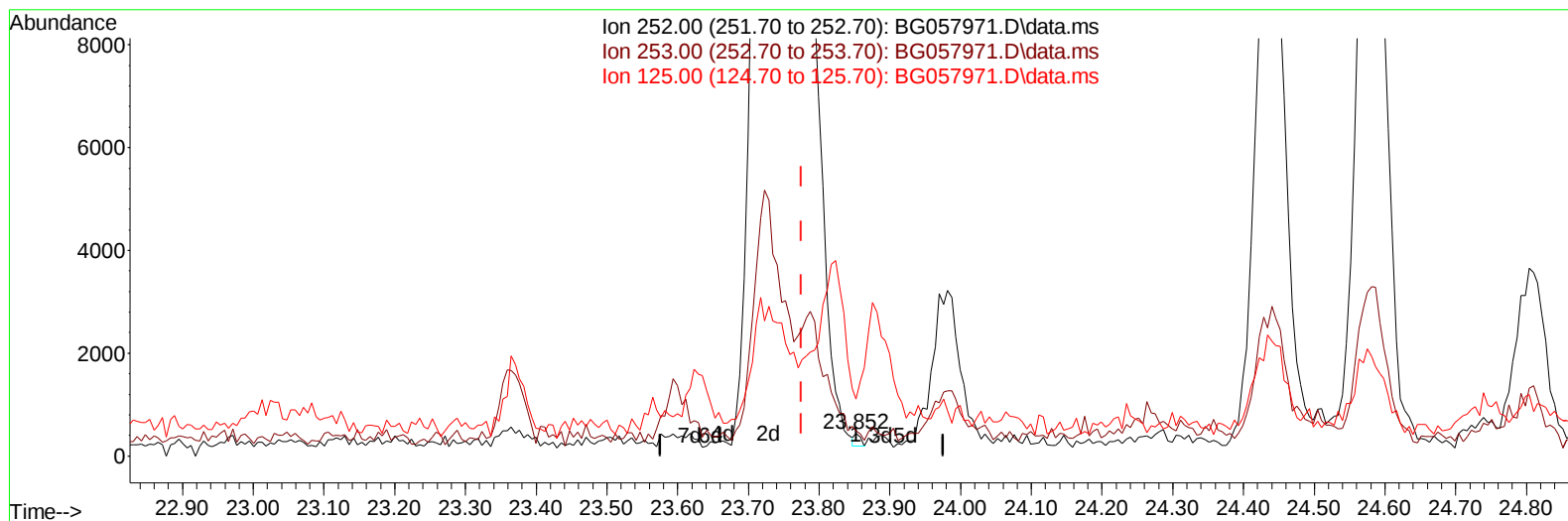
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057971.D
 Acq On : 4 Jul 2023 2:09
 Operator : CG/JU
 Sample : 03247-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGA9

Manual IntegrationsAPPROVED

Quant Time: Jul 04 04:59:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 07:50:15 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057971.D\data.ms

(91) Benzo(k)fluoranthene

23.852min (+ 0.077) 0.01 ng/u1

response 150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	111.67#
125.00	9.30	253.09#
0.00	0.00	0.00

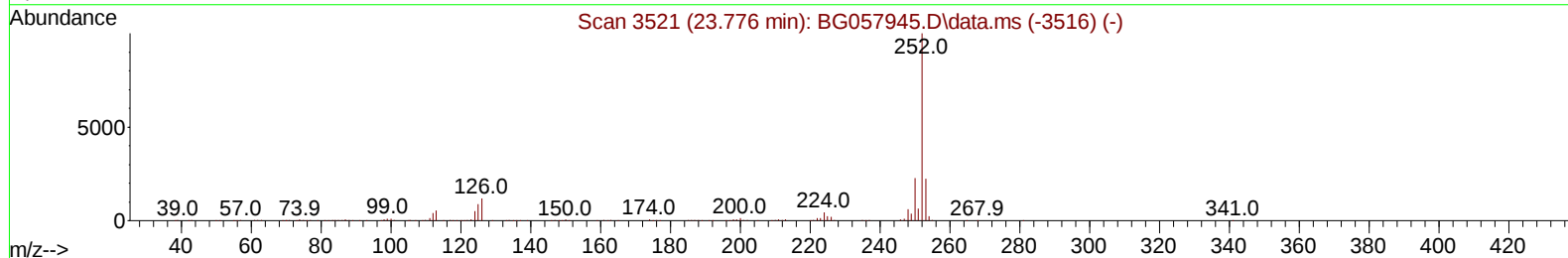
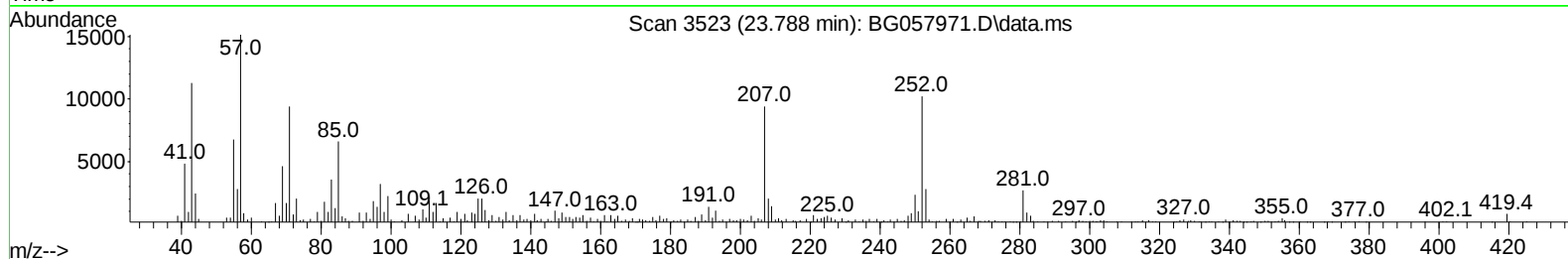
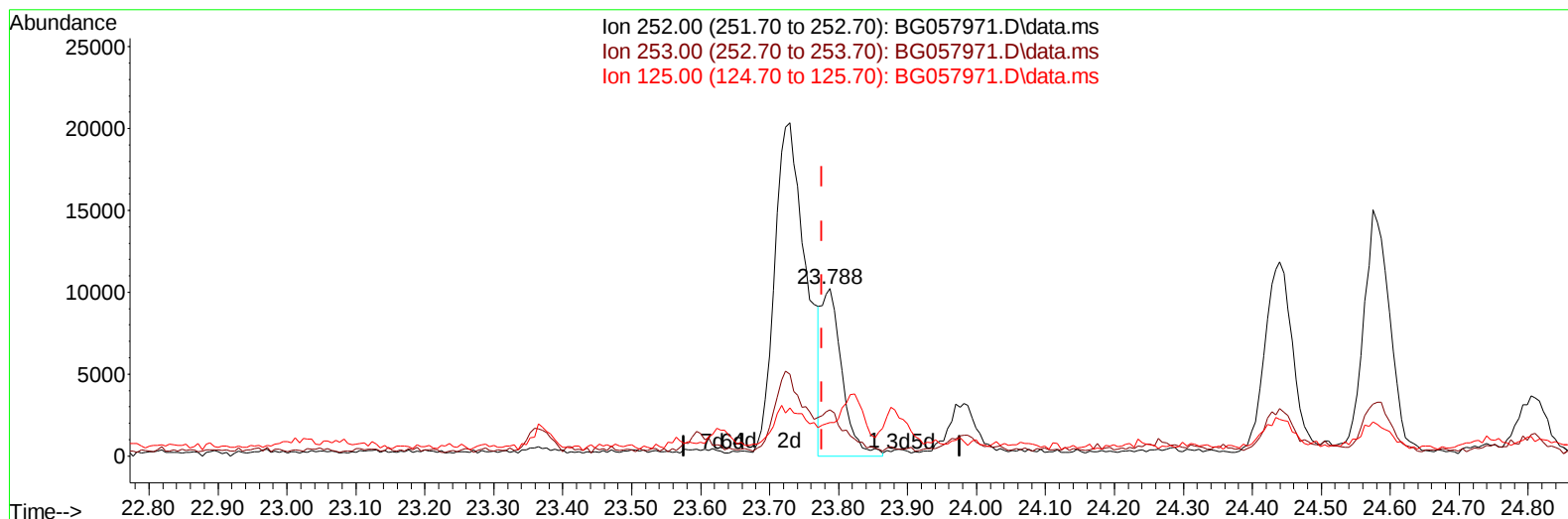
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Manual IntegrationsAPPROVED

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TIC: BG057971.D\data.ms

(91) Benzo(k)fluoranthene

23.788min (+ 0.012) 1.06 ng/u1 m

response 21118

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	27.54#
125.00	9.30	19.78#
0.00	0.00	0.00

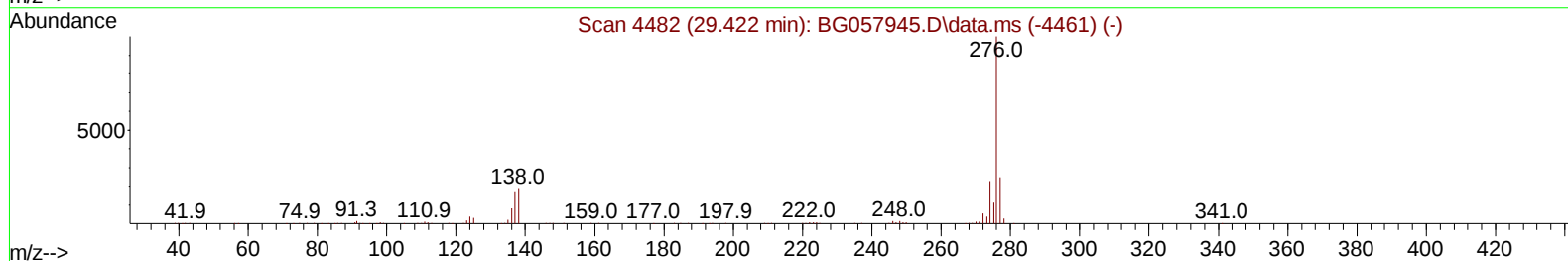
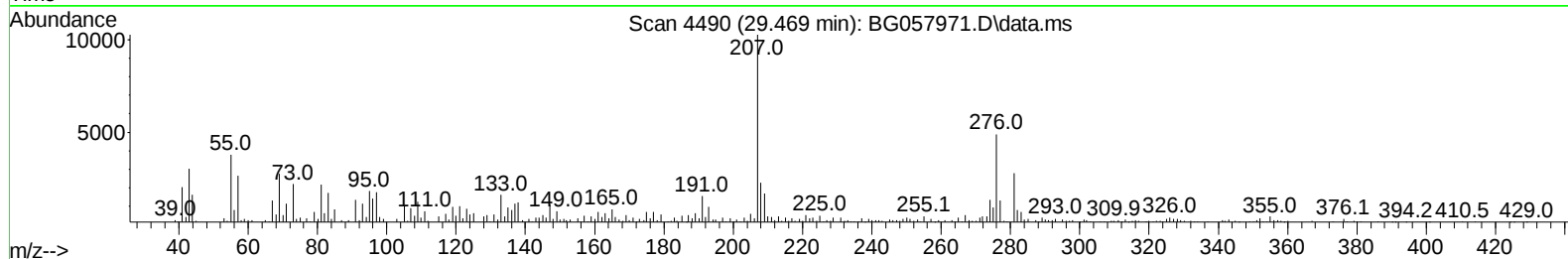
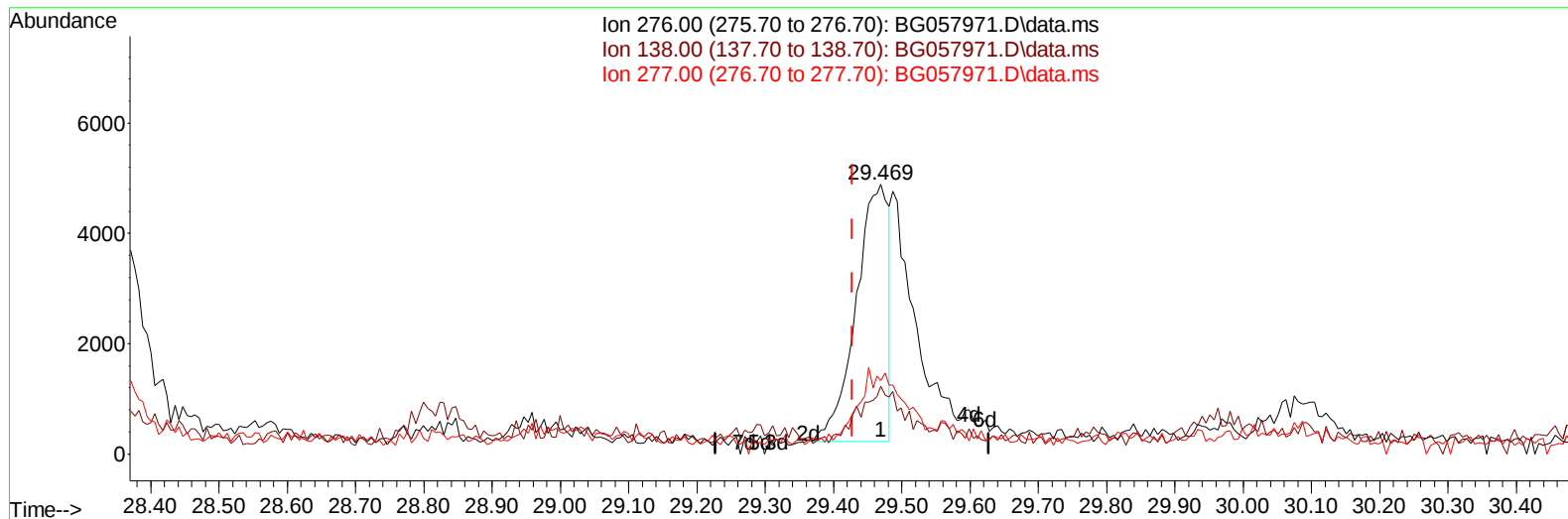
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057971.D
Acq On : 4 Jul 2023 2:09
Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

Manual IntegrationsAPPROVED

Quant Time: Jul 04 04:59:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023



TIC: BG057971.D\data.ms

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

29.469min (+ 0.041) 0.79 ng/u1

response 15376

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.70	25.07#
277.00	23.20	27.24
0.00	0.00	0.00

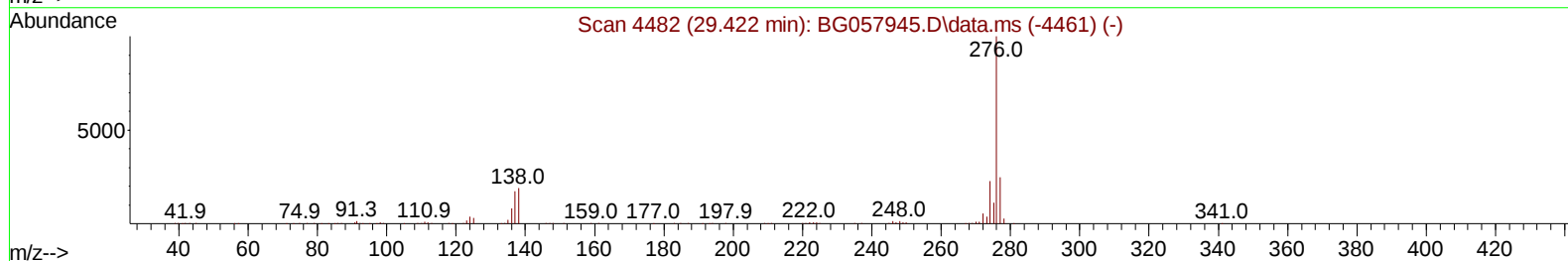
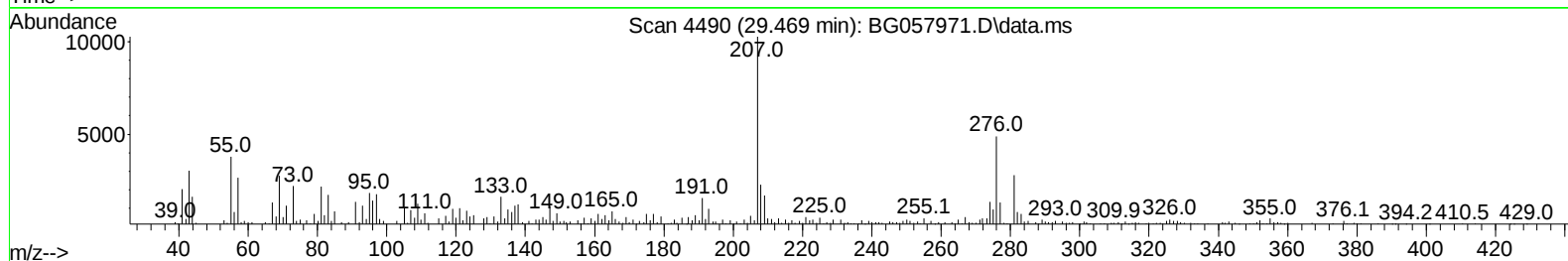
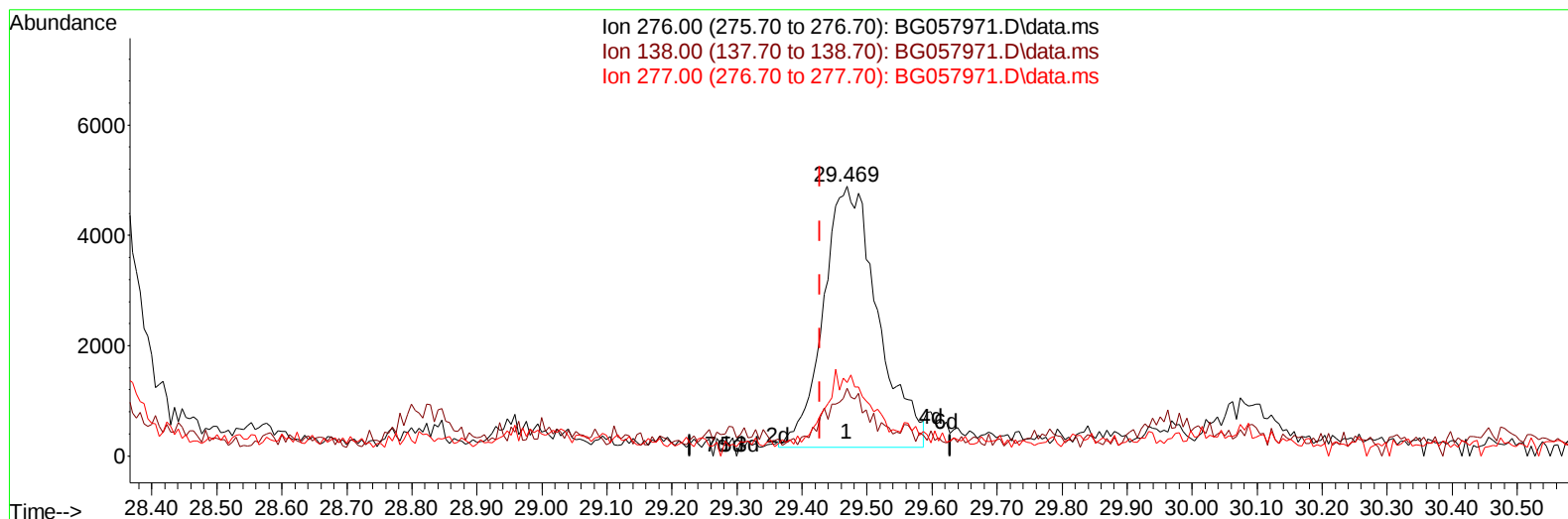
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057971.D
 Acq On : 4 Jul 2023 2:09
 Operator : CG/JU
 Sample : 03247-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGA9

Manual IntegrationsAPPROVED

Quant Time: Jul 04 05:00:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 07:50:15 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057971.D\data.ms

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

29.469min (+ 0.041) 1.41 ng/ul m

response 27623

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.70	25.07#
277.00	23.20	27.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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 Acq On : 4 Jul 2023 2:09
 Operator : CG/JU
 Sample : 03247-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGA9

Manual IntegrationsAPPROVED

Quant Time: Jul 04 05:00:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 07:50:15 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	49857	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	239877	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.569	164	156435	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.313	188	334923	20.000	ng/ul	0.00
79) Chrysene-d12	21.567	240	268381	20.000	ng/ul	0.00
88) Perylene-d12	24.734	264	328620	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	5962	4.187	ng/uL	0.01
4) Pyridine-d5	3.788	84	68794	15.915	ng/ul	0.01
7) Phenol-d5	7.101	99	112821	22.158	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.266	67	78562	25.604	ng/ul	0.00
11) 2-Chlorophenol-d4	7.472	132	90387	25.739	ng/ul	0.00
15) 4-Methylphenol-d8	8.641	113	36273	9.441	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	50379	25.768	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	55398	26.960	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.362	165	95010	24.103	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	32270	5.400	ng/ul	0.01
46) Dimethylphthalate-d6	13.976	166	308900	25.026	ng/ul	0.00
49) Acenaphthylene-d8	14.264	160	358476	26.615	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	37493	17.193	ng/ul	0.00
60) Fluorene-d10	15.562	176	272133	25.961	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	33692	18.526	ng/ul	0.01
73) Anthracene-d10	17.413	188	365900	23.544	ng/ul	0.00
81) Pyrene-d10	19.698	212	455942	26.974	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.510	264	441231	26.354	ng/ul	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.363	202	47157	2.408	ng/ul#	95
82) Pyrene	19.728	202	40105	2.034	ng/ul	96
85) Benzo(a)anthracene	21.549	228	30407	1.578	ng/ul	97
87) Chrysene	21.608	228	36078	1.997	ng/ul	97
90) Benzo(b)fluoranthene	23.729	252	63326	3.112	ng/ul#	93
91) Benzo(k)fluoranthene	23.788	252	21118m	1.059	ng/ul	
93) Benzo(a)pyrene	24.575	252	38357	2.130	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.335	276	31141m	1.302	ng/ul	
96) Benzo(g,h,i)perylene	29.469	276	27623m	1.414	ng/ul	

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

Manual IntegrationsAPPROVED

Quant Time: Jul 04 05:00:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

