Quantitation Report (Qedit)

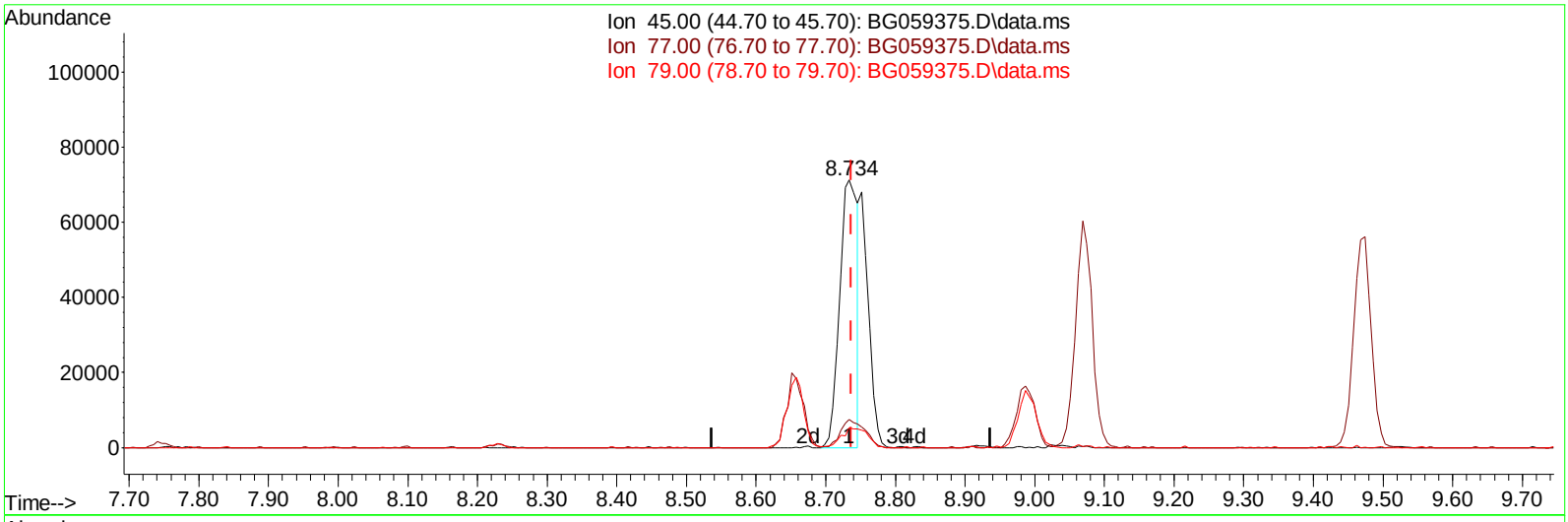
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059375.D
Acq On : 8 Oct 2023 14:32
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

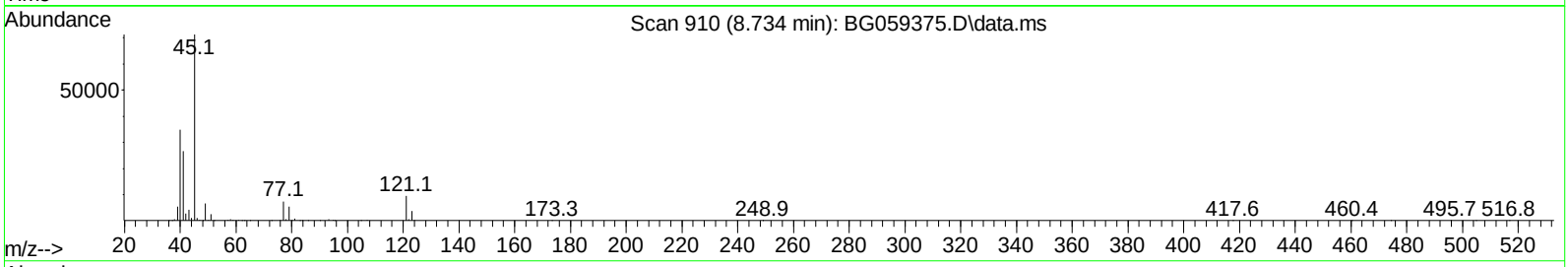
Quant Time: Oct 09 01:02:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

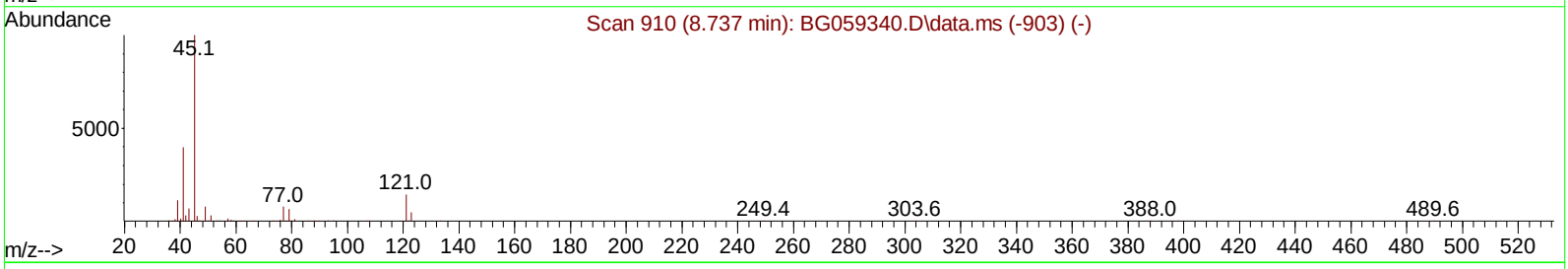
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023







TIC: BG059375.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.734min (-0.003) 14.00 ng/ul

response 127293

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.30	10.49#
79.00	7.30	7.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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Acq On : 8 Oct 2023 14:32
Operator : MA/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Oct 09 01:02:08 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
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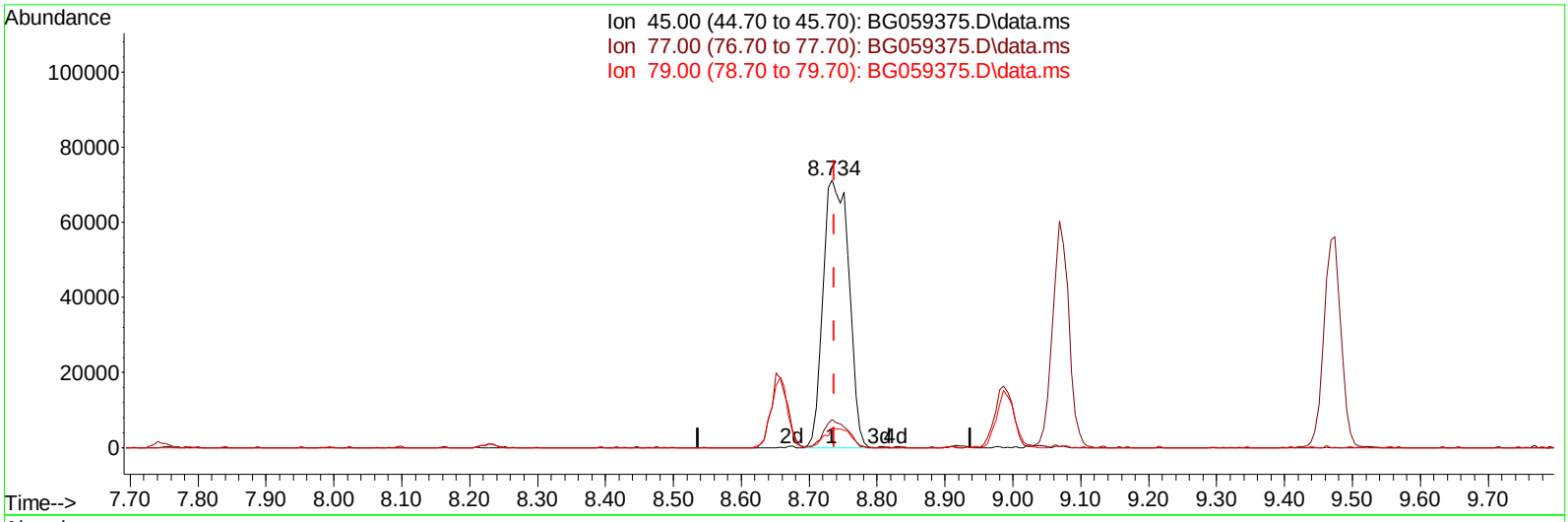

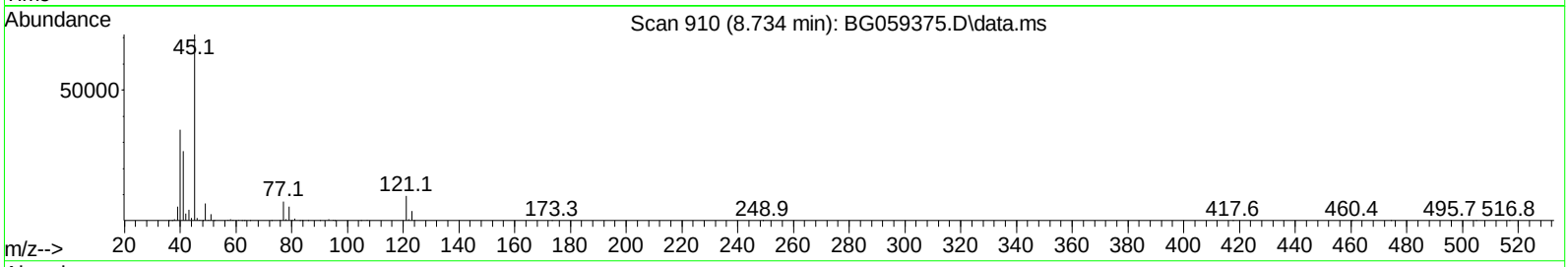

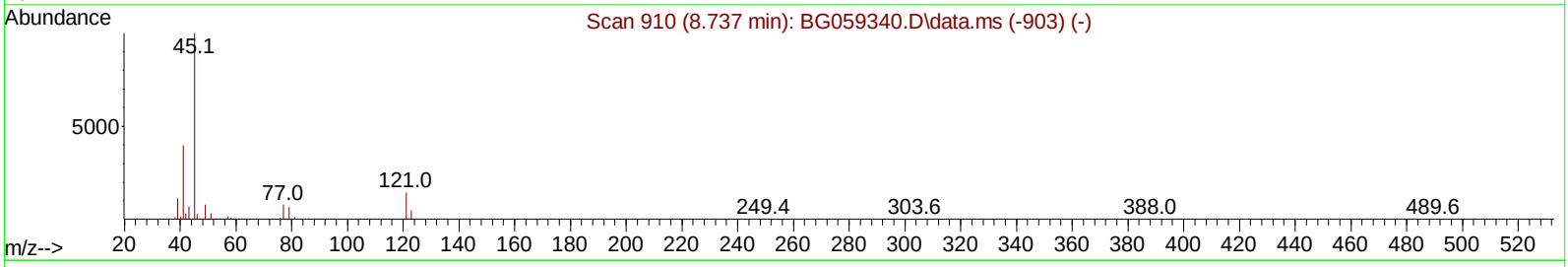

TIC: BG059375.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.734min (-0.003) 20.61 ng/ul m

response 187479

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.30	10.49#
79.00	7.30	7.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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Acq On : 8 Oct 2023 14:32
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Quant Title : SVOA CALIBRATION
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LabSampleId :
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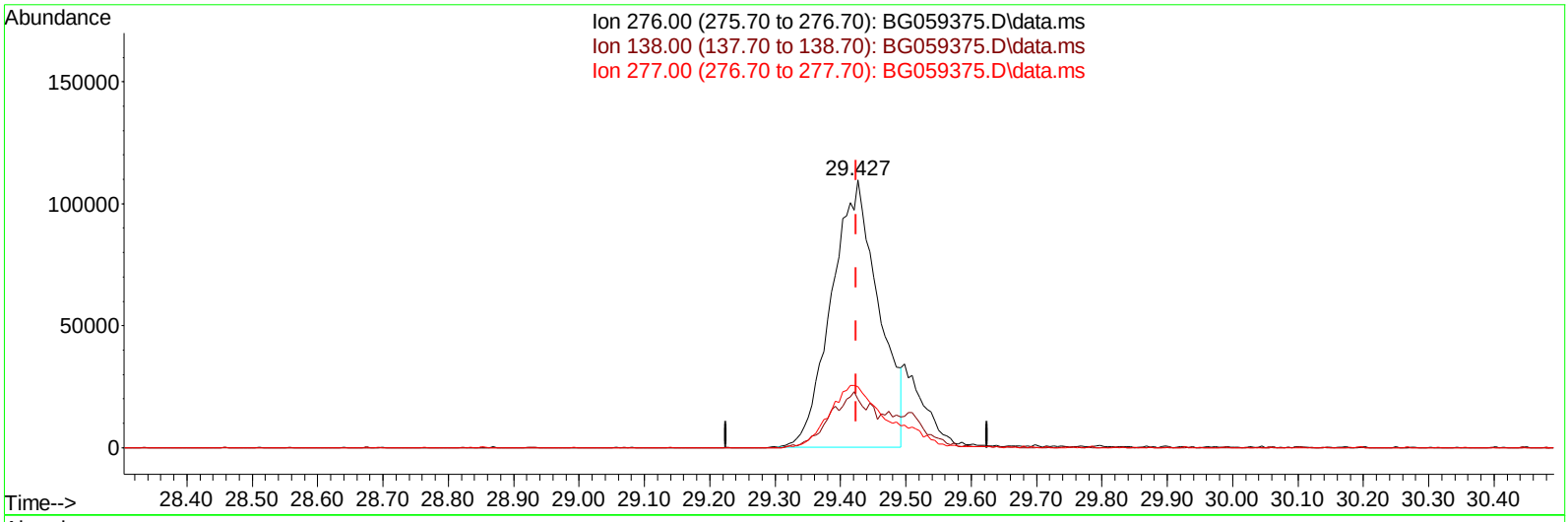

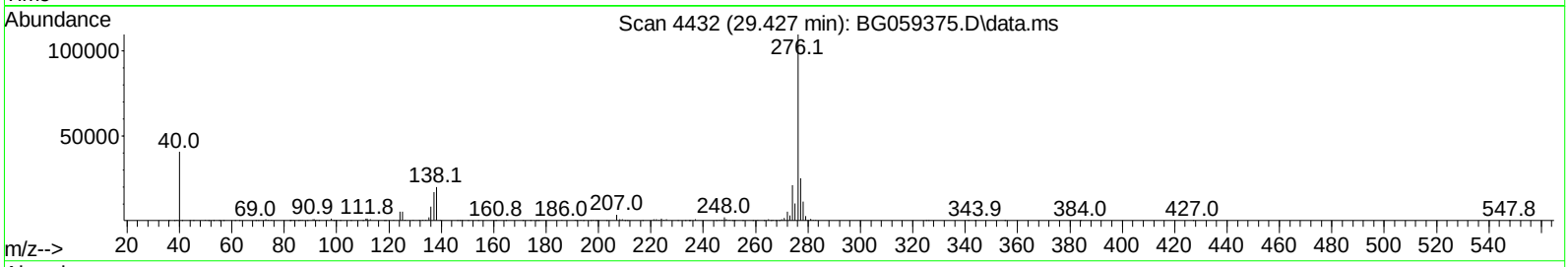

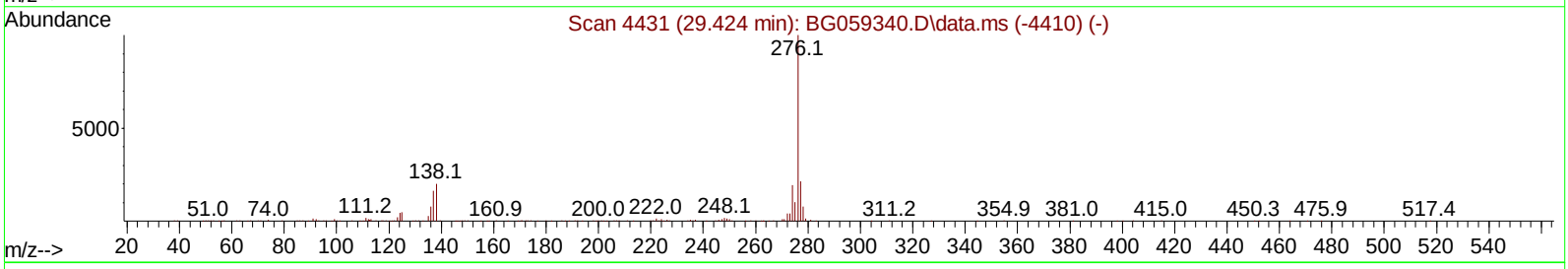

TIC: BG059375.D\data.ms

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

29.427min (+ 0.003) 18.94 ng/ul

response 544063

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	17.99
277.00	21.40	22.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059375.D
Acq On : 8 Oct 2023 14:32
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 09 01:02:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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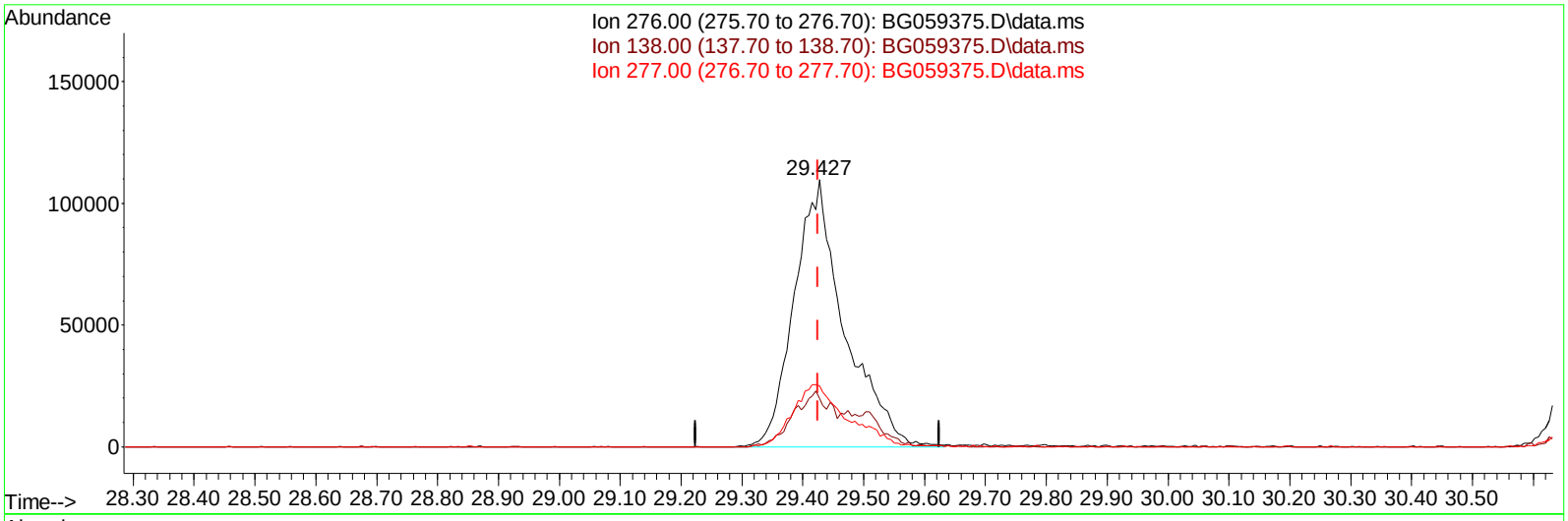

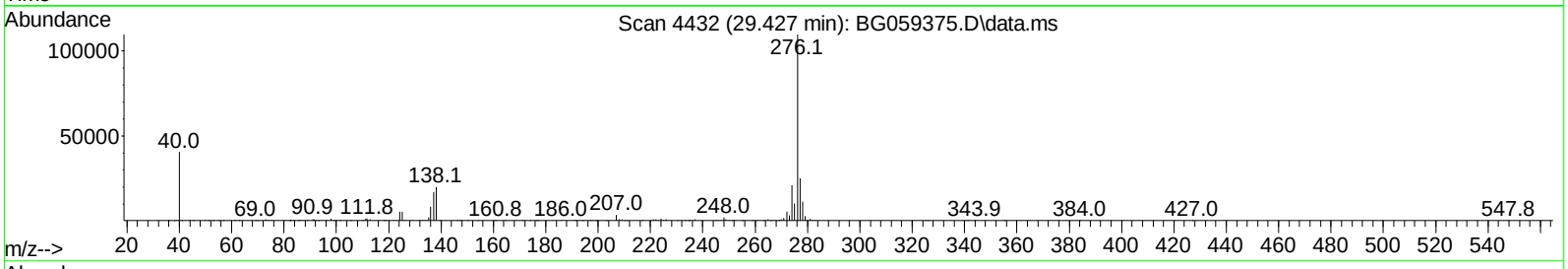

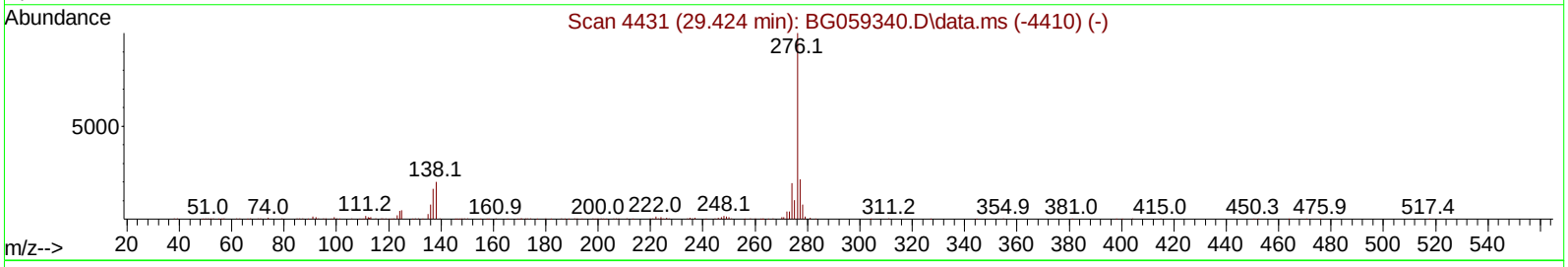

TIC: BG059375.D\data.ms

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

29.427min (+ 0.003) 21.89 ng/ul m

response 628681

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	17.99
277.00	21.40	22.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059375.D
Acq On : 8 Oct 2023 14:32
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 09 01:02:08 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
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LabSampleId :
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Reviewed By :Yogesh Patel 10/09/2023
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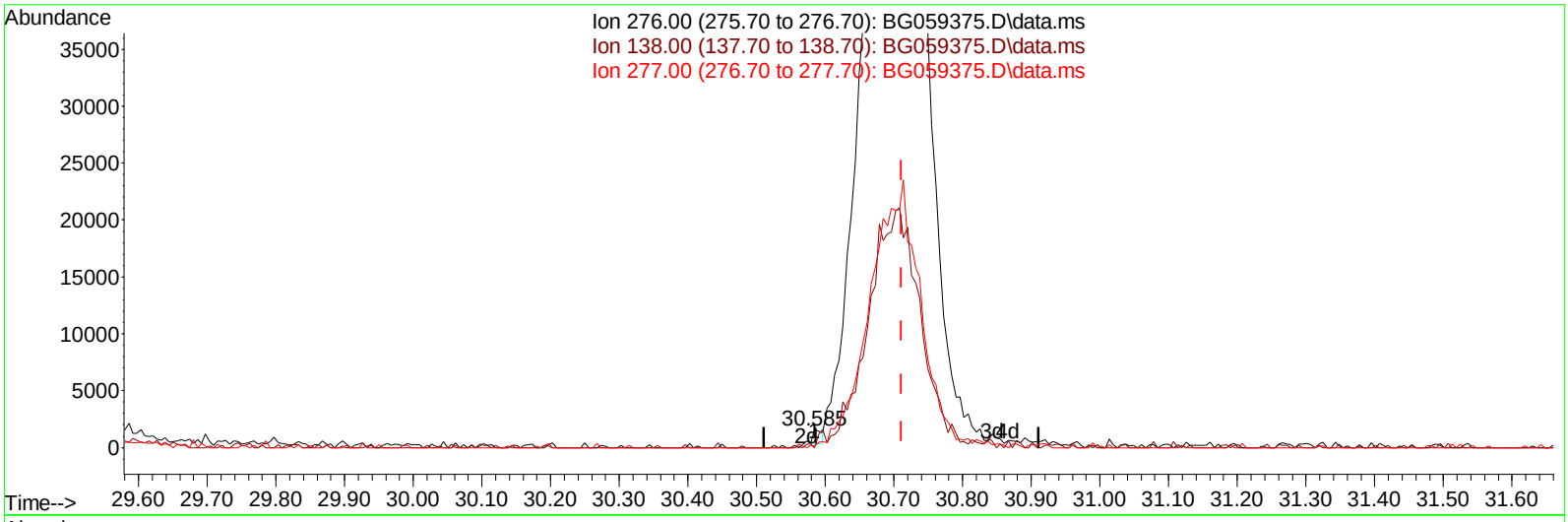

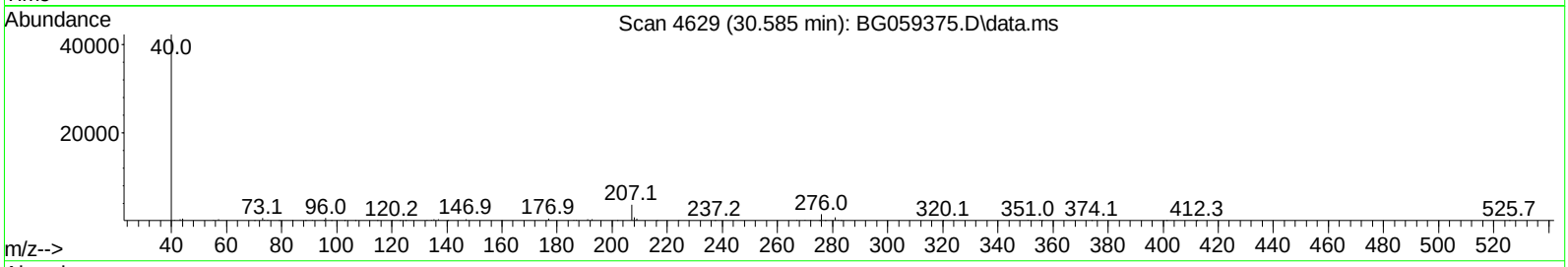

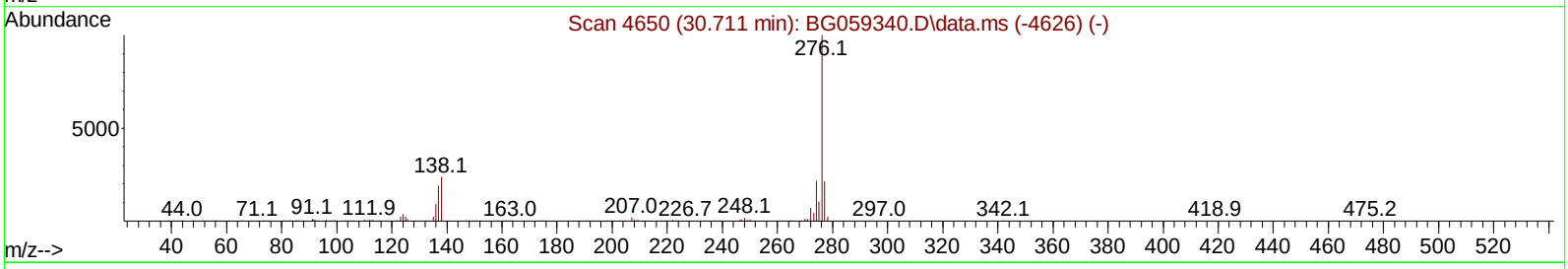

TIC: BG059375.D\data.ms

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

30.585min (-0.127) 0.05 ng/ul

response 1112

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	0.00#
277.00	21.50	10.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059375.D
Acq On : 8 Oct 2023 14:32
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 09 01:02:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
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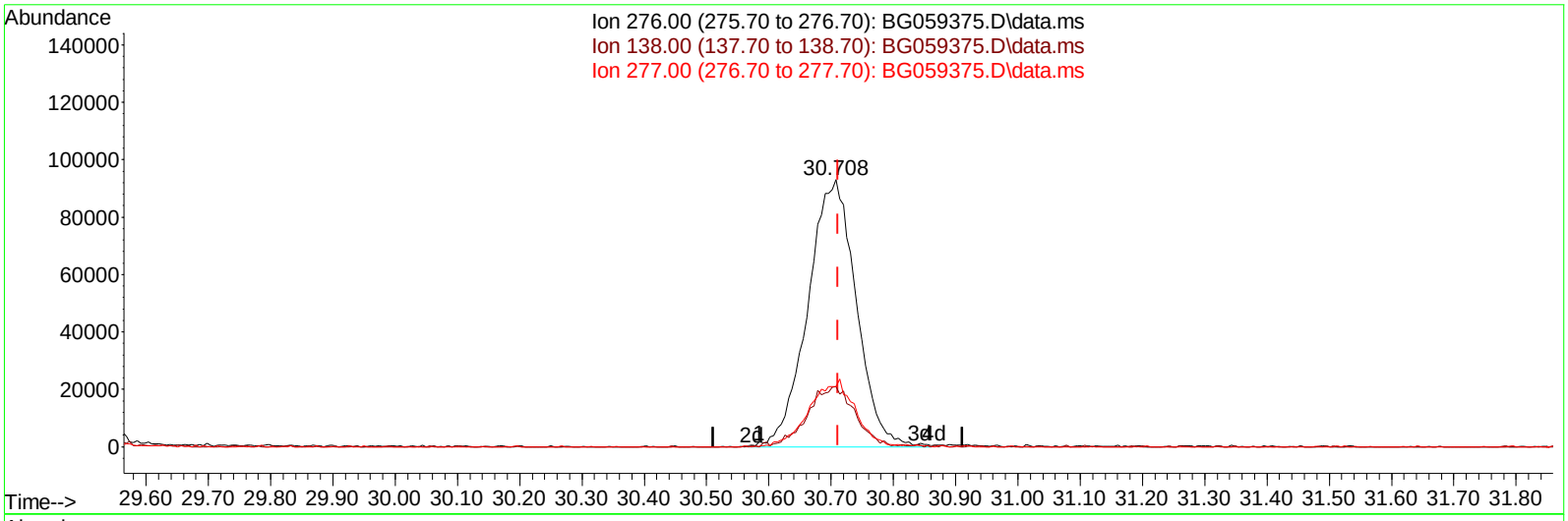

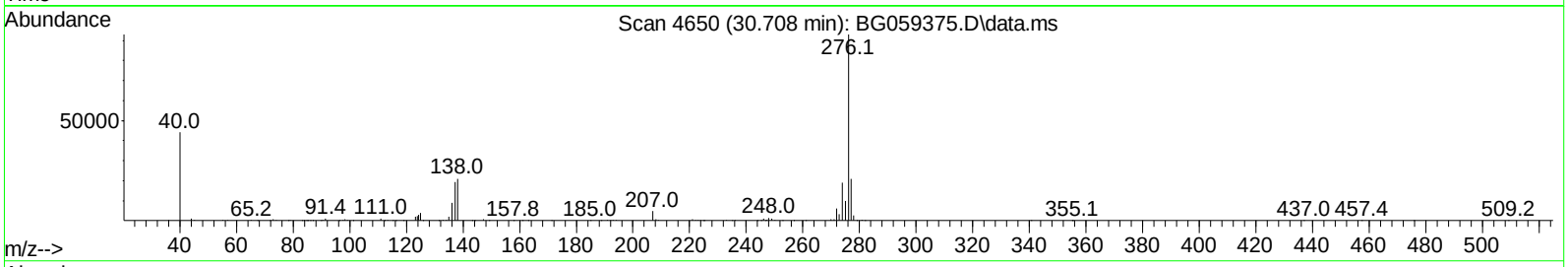

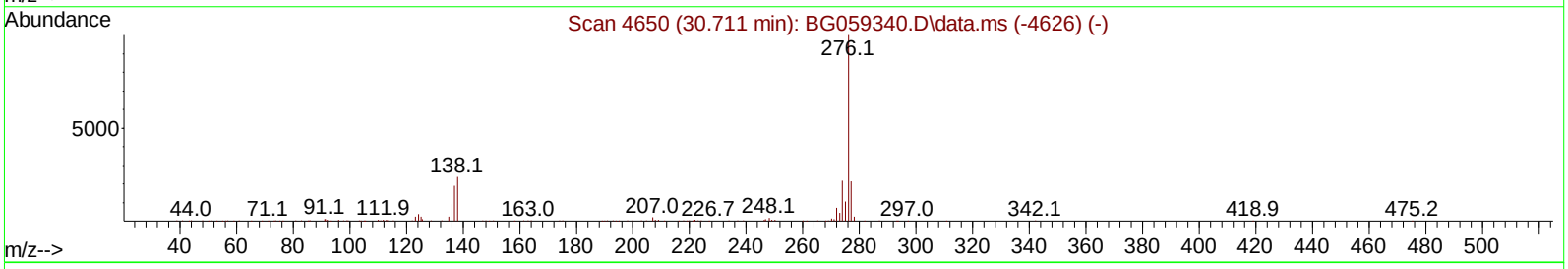

TIC: BG059375.D\data.ms

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

30.708min (-0.003) 21.91 ng/ul m

response 501885

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	22.65
277.00	21.50	22.46
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059375.D
Acq On : 8 Oct 2023 14:32
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 09 01:38:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	51692	20.000	ng/ul	0.00
20) Naphthalene-d8	11.072	136	243553	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.862	164	168852	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	372231	20.000	ng/ul	0.00
79) Chrysene-d12	21.912	240	334669	20.000	ng/ul	# 0.00
88) Perylene-d12	25.397	264	397252	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	11961	8.250	ng/uL	0.00
4) Pyridine-d5	3.963	84	90476	21.681	ng/ul	0.00
7) Phenol-d5	7.359	99	117271	20.546	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	69787	21.632	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	84121	21.073	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	90829	20.424	ng/ul	0.00
21) Nitrobenzene-d5	9.427	128	43446	20.955	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	51682	23.031	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	92010	22.717	ng/ul	0.00
31) 4-Chloroaniline-d4	11.219	131	139608	21.699	ng/ul	0.00
46) Dimethylphthalate-d6	14.257	166	286780	20.731	ng/ul	0.00
49) Acenaphthylene-d8	14.568	160	353603	21.480	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	50397	19.441	ng/ul	0.00
60) Fluorene-d10	15.849	176	267263	20.240	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.966	200	53459	21.752	ng/ul	0.00
73) Anthracene-d10	17.711	188	417196	22.848	ng/ul	0.00
81) Pyrene-d10	19.985	212	447630	22.079	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.156	264	450344	21.543	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.569	88	14147	9.141	ng/uL#	76
5) Pyridine	3.986	79	86767	20.593	ng/ul	85
6) Benzaldehyde	7.376	77	55604	23.486	ng/ul	92
8) Phenol	7.388	94	113224	20.061	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.647	93	92867	21.365	ng/ul	95
12) 2-Chlorophenol	7.782	128	87421	20.783	ng/ul	93
13) 2-Methylphenol	8.657	108	86018	20.396	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.734	45	187479m	20.615	ng/ul	
16) Acetophenone	9.069	105	141156	20.888	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.033	70	68097	20.223	ng/ul#	85
18) 4-Methylphenol	8.992	108	93596	20.181	ng/ul	96
19) Hexachloroethane	9.309	117	33353	21.799	ng/ul	93
22) Nitrobenzene	9.474	77	98824	21.742	ng/ul#	95
23) Isophorone	9.973	82	216454	22.302	ng/ul#	96
25) 2-Nitrophenol	10.179	139	51014	22.043	ng/ul	92
26) 2,4-Dimethylphenol	10.203	107	98668	21.612	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.461	93	129286	22.167	ng/ul	94
29) 2,4-Dichlorophenol	10.702	162	87848	21.539	ng/ul	97
30) Naphthalene	11.119	128	309954	22.004	ng/ul	98
32) 4-Chloroaniline	11.243	127	131705	21.639	ng/ul	97
33) Hexachlorobutadiene	11.348	225	56712	23.030	ng/ul	99
34) Caprolactam	12.018	113	31175	21.050	ng/ul	86
35) 4-Chloro-3-methylphenol	12.318	107	98544	22.517	ng/ul	98

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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.706	142	211606	22.534	ng/ul	96
37) 1-Methylnaphthalene	12.923	142	211381	21.680	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.052	216	112882	22.444	ng/ul#	97
40) Hexachlorocyclopentadiene	13.005	237	63641	21.077	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.293	196	73272	21.470	ng/ul	98
42) 2,4,5-Trichlorophenol	13.369	196	83414	22.505	ng/ul	98
43) 1,1'-Biphenyl	13.698	154	306857	22.080	ng/ul	98
44) 2-Chloronaphthalene	13.751	162	224630	21.028	ng/ul	98
45) 2-Nitroaniline	13.969	65	72963	20.858	ng/ul	92
47) Dimethylphthalate	14.304	163	298469	21.468	ng/ul	98
48) 2,6-Dinitrotoluene	14.451	165	57775	20.598	ng/ul#	94
50) Acenaphthylene	14.597	152	382078	21.592	ng/ul	99
51) 3-Nitroaniline	14.791	138	57919	21.088	ng/ul	88
52) Acenaphthene	14.926	153	252726	21.108	ng/ul	99
53) 2,4-Dinitrophenol	14.991	184	30723	15.249	ng/ul#	86
55) 4-Nitrophenol	15.067	109	33916	19.391	ng/ul	92
56) Dibenzofuran	15.261	168	350183	21.197	ng/ul	98
57) 2,4-Dinitrotoluene	15.232	165	83539	20.337	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.467	232	75033	21.097	ng/ul	97
59) Diethylphthalate	15.649	149	282573	20.436	ng/ul	98
61) Fluorene	15.908	166	294395	20.945	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.890	204	146061	21.030	ng/ul	98
63) 4-Nitroaniline	15.955	138	54728	22.133	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.978	198	56720	21.699	ng/ul#	88
67) N-Nitrosodiphenylamine	16.107	169	243523	23.119	ng/ul	95
68) 4-Bromophenyl-phenylether	16.789	248	89775	22.713	ng/ul	97
69) Hexachlorobenzene	16.877	284	102248	22.662	ng/ul	97
70) Atrazine	17.042	200	95358	22.833	ng/ul	100
71) Pentachlorophenol	17.235	266	57363	21.876	ng/ul	97
72) Phenanthrene	17.659	178	488463	22.157	ng/ul	99
74) Anthracene	17.747	178	502066	22.393	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.657	216	117277	24.251	ng/uL	88
76) Pentachlorobenzene	15.156	250	115243	23.026	ng/uL	96
77) Carbazole	18.023	167	415179	22.251	ng/ul	99
78) Di-n-butylphthalate	18.528	149	496373	22.485	ng/ul	99
80) Fluoranthene	19.650	202	547232	21.692	ng/ul	97
82) Pyrene	20.015	202	583051	22.238	ng/ul	99
83) Butylbenzylphthalate	20.867	149	211257	21.808	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.807	252	196706	23.560	ng/ul#	95
85) Benzo(a)anthracene	21.895	228	558349	21.845	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.724	149	309443	21.358	ng/ul	98
87) Chrysene	21.965	228	522566	21.766	ng/ul	96
89) Di-n-octyl phthalate	23.011	149	536726	21.412	ng/ul	100
90) Benzo(b)fluoranthene	24.268	252	556781	21.272	ng/ul	99
91) Benzo(k)fluoranthene	24.345	252	587049	22.090	ng/ul	93
93) Benzo(a)pyrene	25.232	252	544156	21.825	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.427	276	628681m	21.890	ng/ul	
95) Dibenzo(a,h)anthracene	29.498	278	513084	21.971	ng/ul	96
96) Benzo(g,h,i)perylene	30.708	276	501885m	21.912	ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059375.D
Acq On : 8 Oct 2023 14:32
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 09 01:38:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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