Quantitation Report (Qedit)

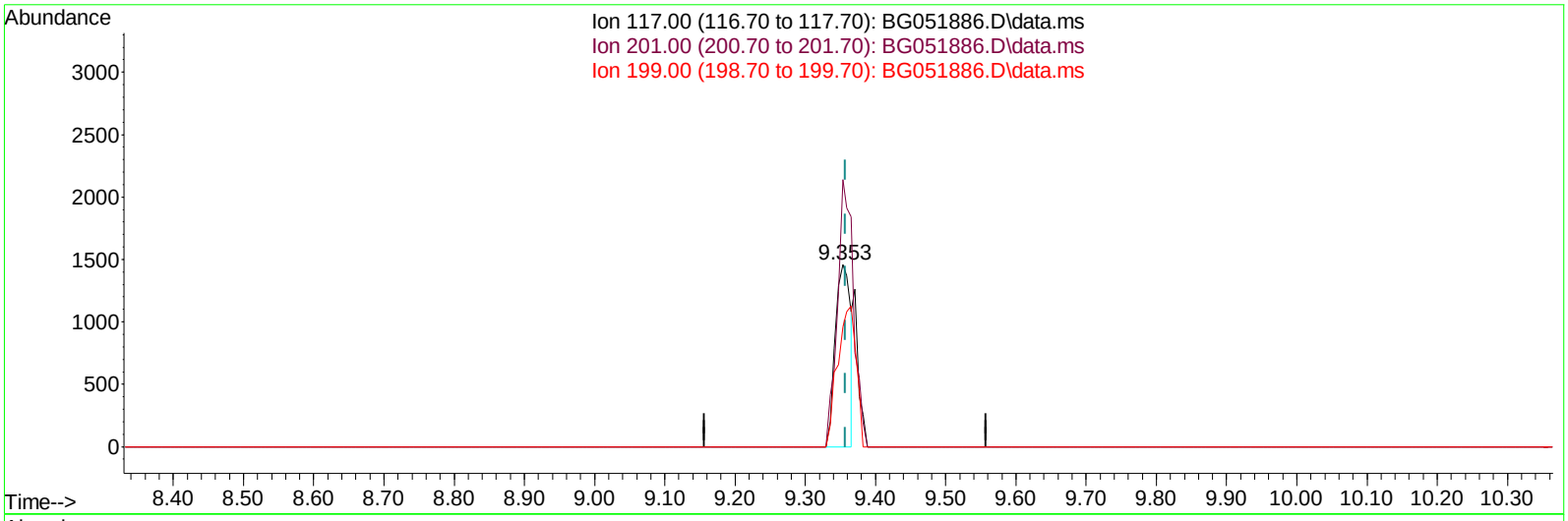
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

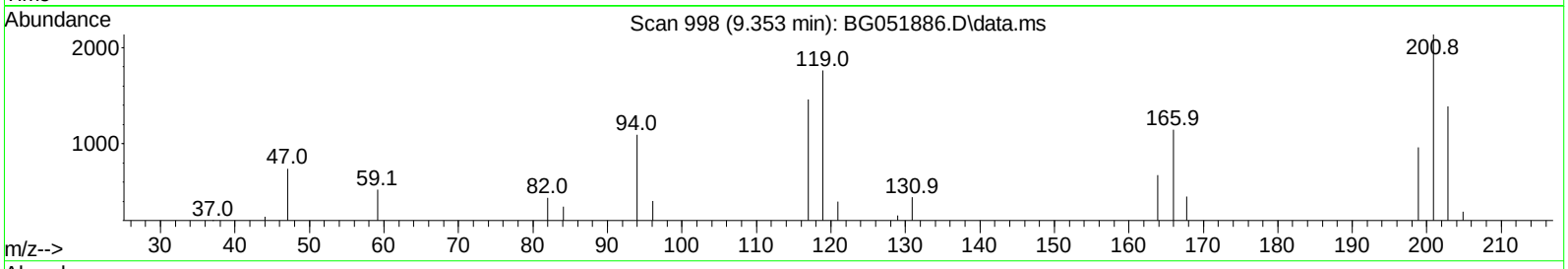
Quant Time: Jan 06 13:32:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

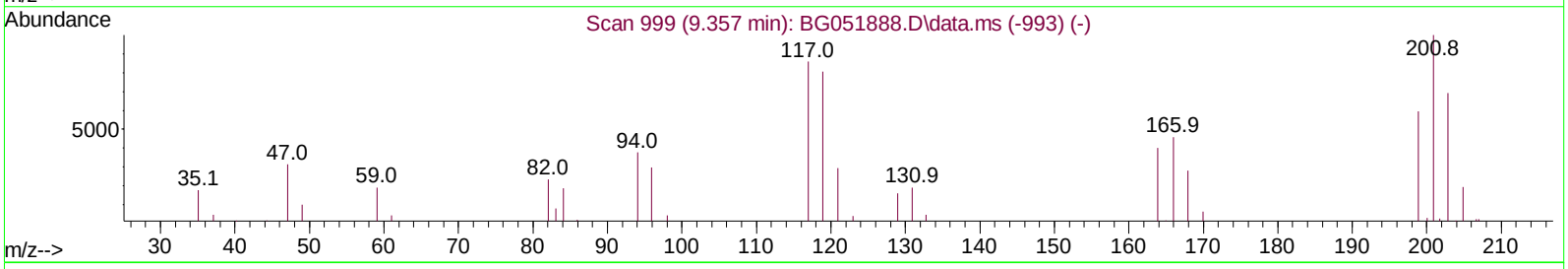
Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022







TIC: BG051886.D\data.ms

(19) Hexachloroethane

9.353min (-0.004) 3.84 ng/ul

response 2181

Ion	Exp%	Act%
117.00	100.00	100.00
201.00	96.50	146.34#
199.00	62.40	65.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
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Misc :
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Quant Time: Jan 06 13:32:00 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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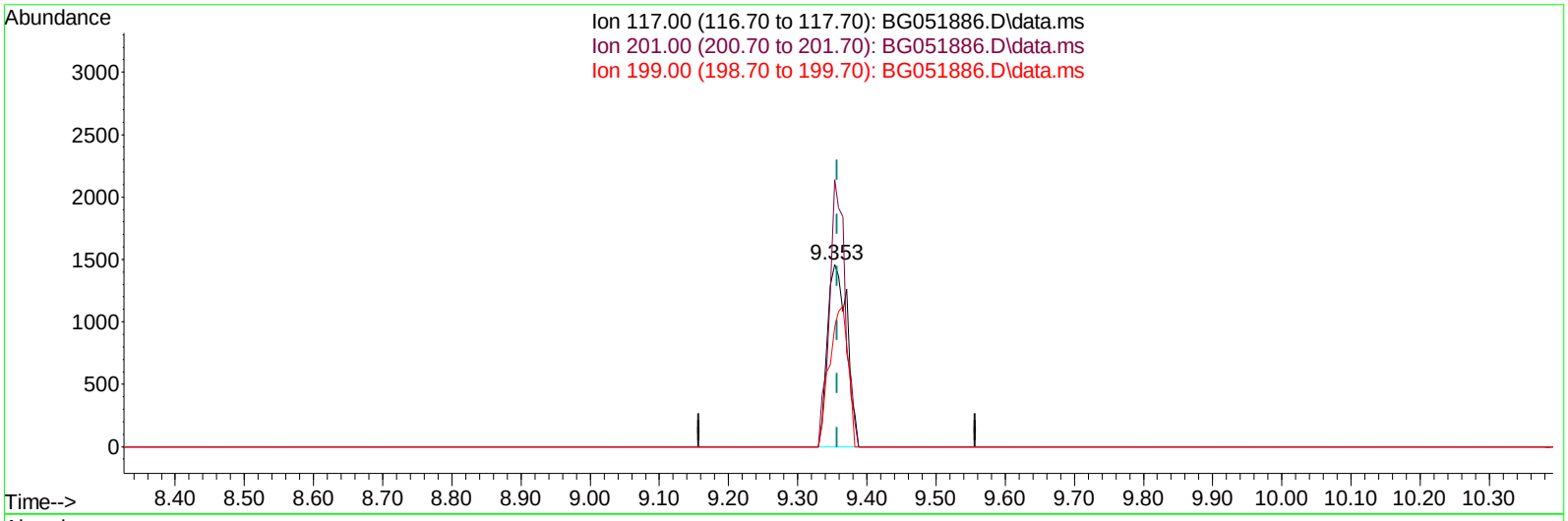

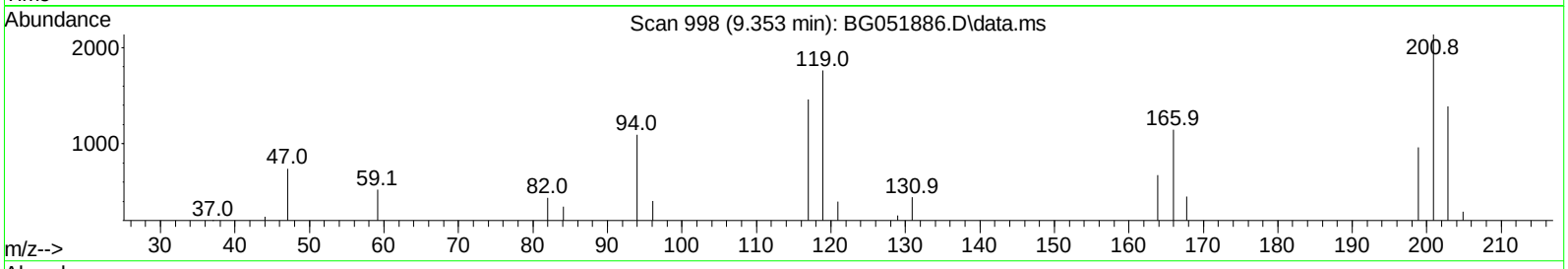

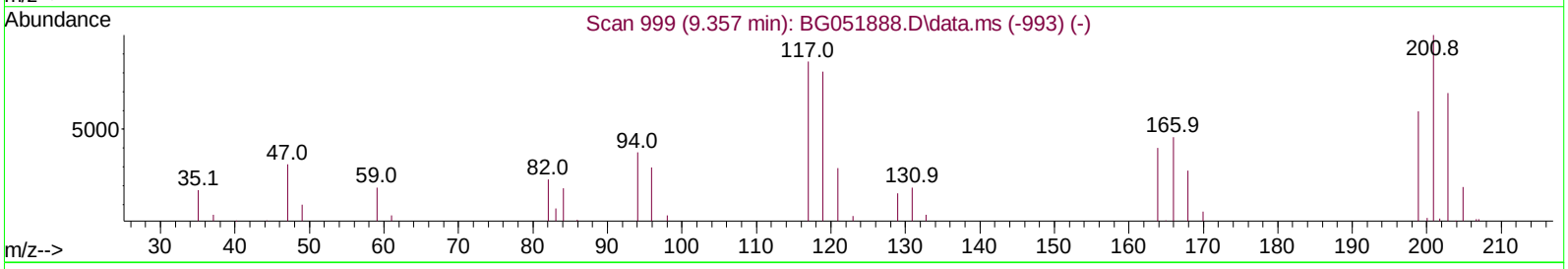

TIC: BG051886.D\data.ms

(19) Hexachloroethane

9.353min (-0.004) 5.03 ng/ul m

response 2857

Ion	Exp%	Act%
117.00	100.00	100.00
201.00	96.50	146.34#
199.00	62.40	65.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 13:32:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

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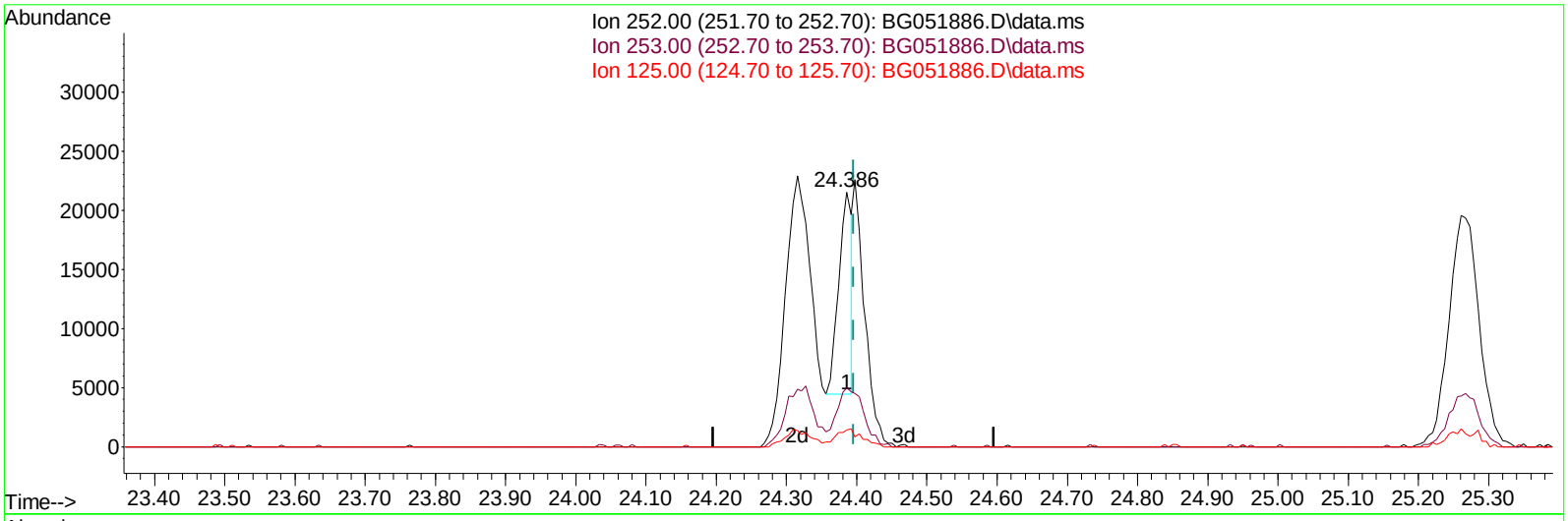

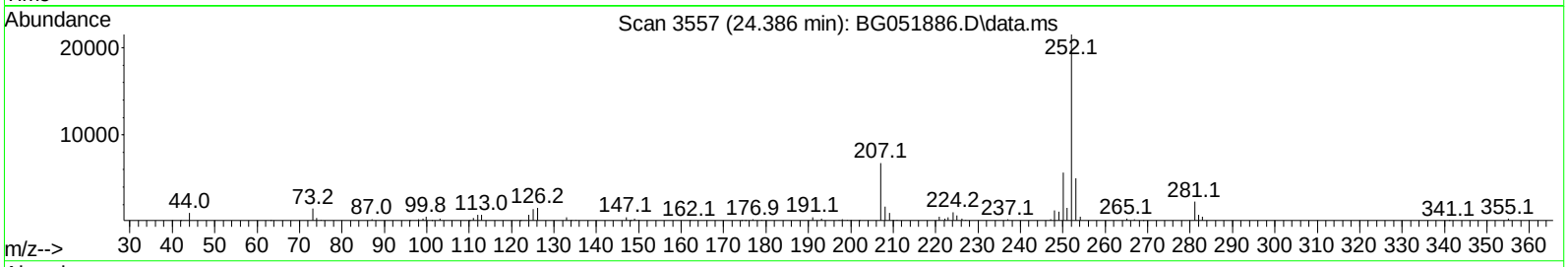

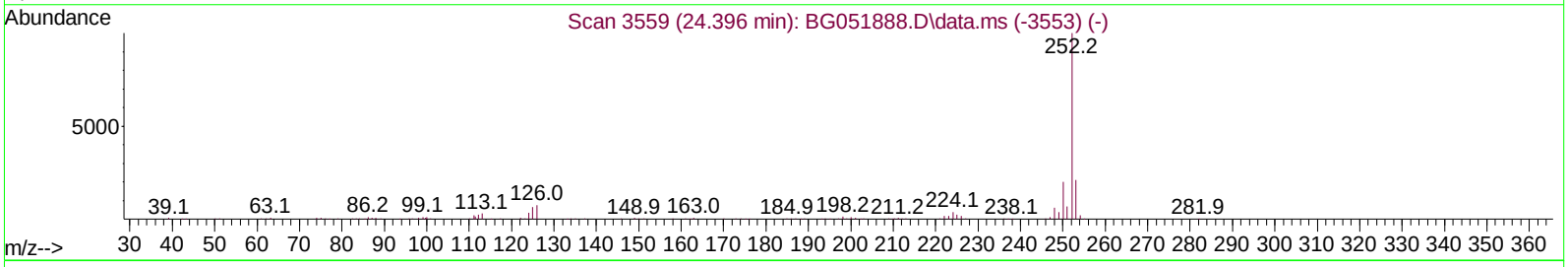

TIC: BG051886.D\data.ms

(91) Benzo(k)fluoranthene

24.386min (-0.010) 1.73 ng/ul

response 21840

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	23.21
125.00	9.70	6.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 13:32:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
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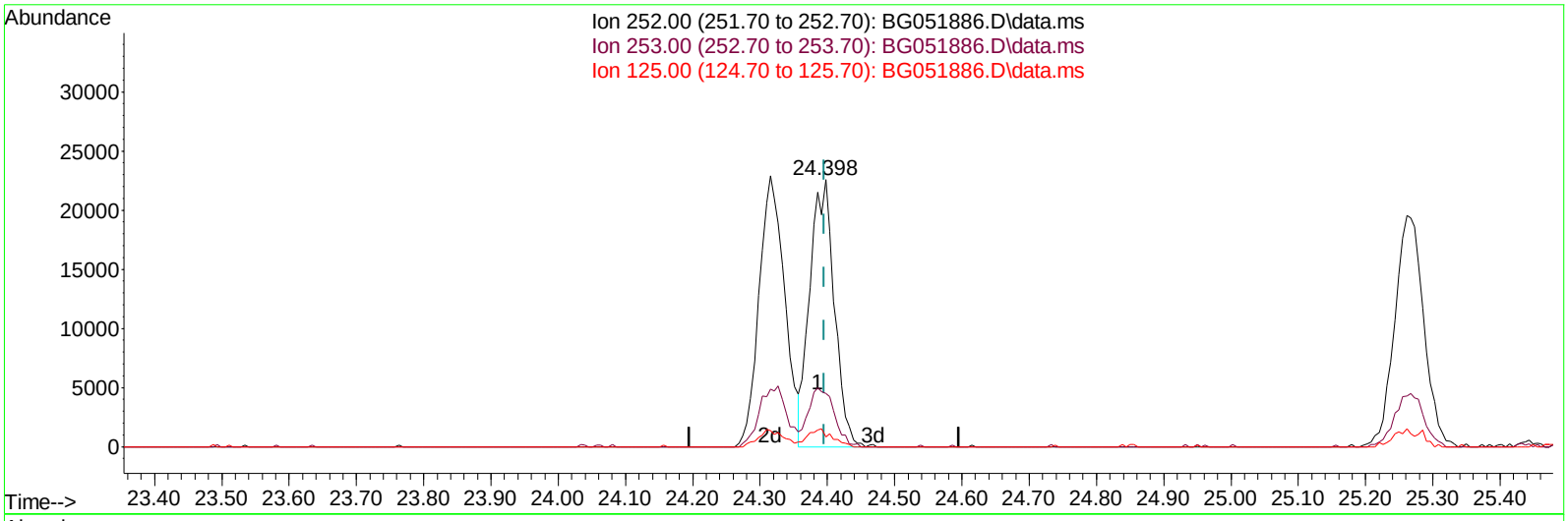

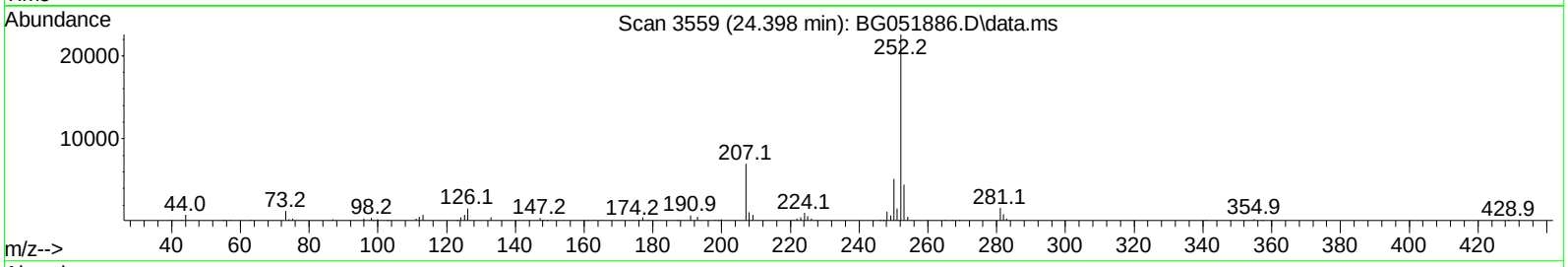

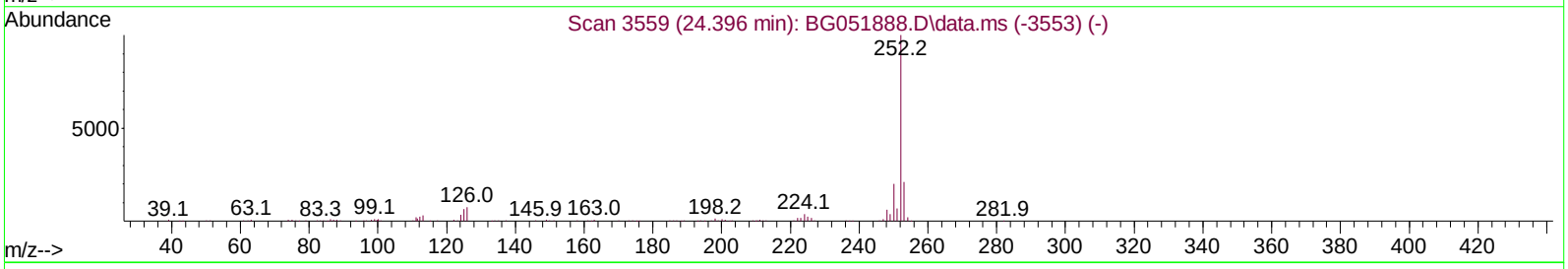

TIC: BG051886.D\data.ms

(91) Benzo(k)fluoranthene

24.398min (+ 0.002) 4.53 ng/ul m

response 57028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	20.04
125.00	9.70	3.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 13:32:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

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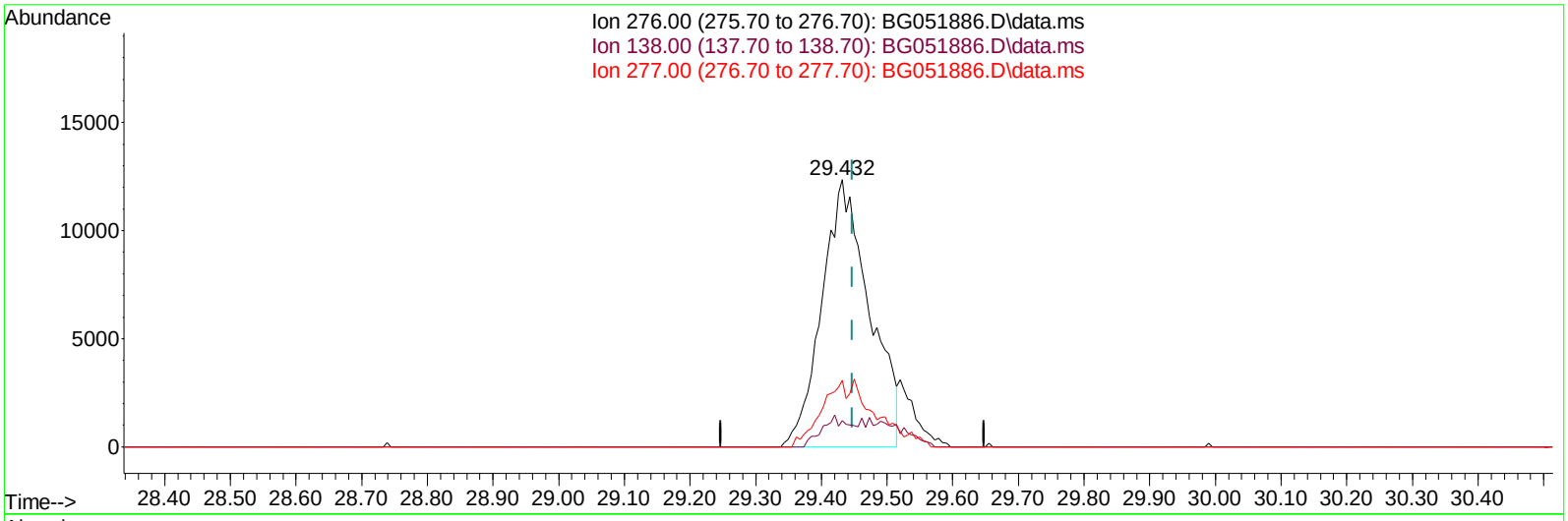

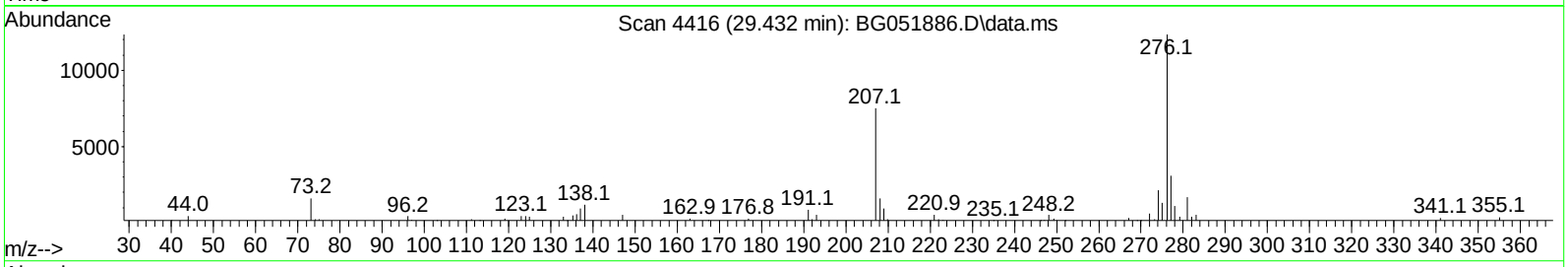

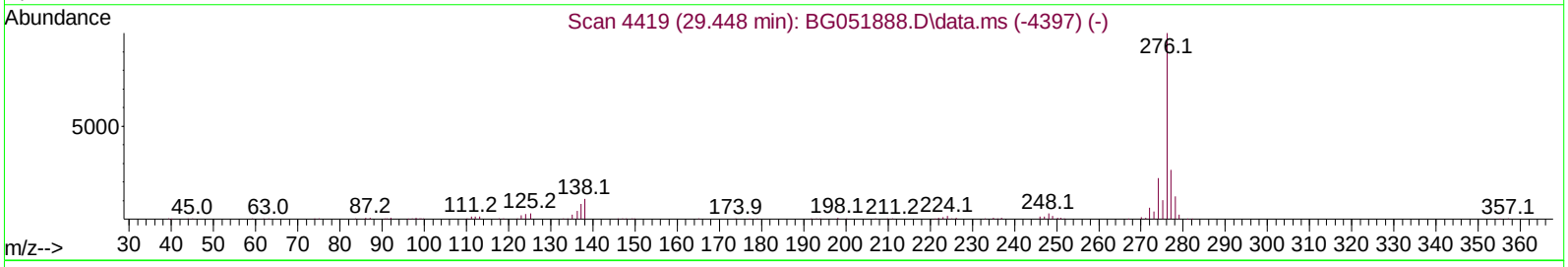

TIC: BG051886.D\data.ms

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

29.432min (-0.016) 4.47 ng/ul

response 61919

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	9.74#
277.00	25.60	24.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 13:32:00 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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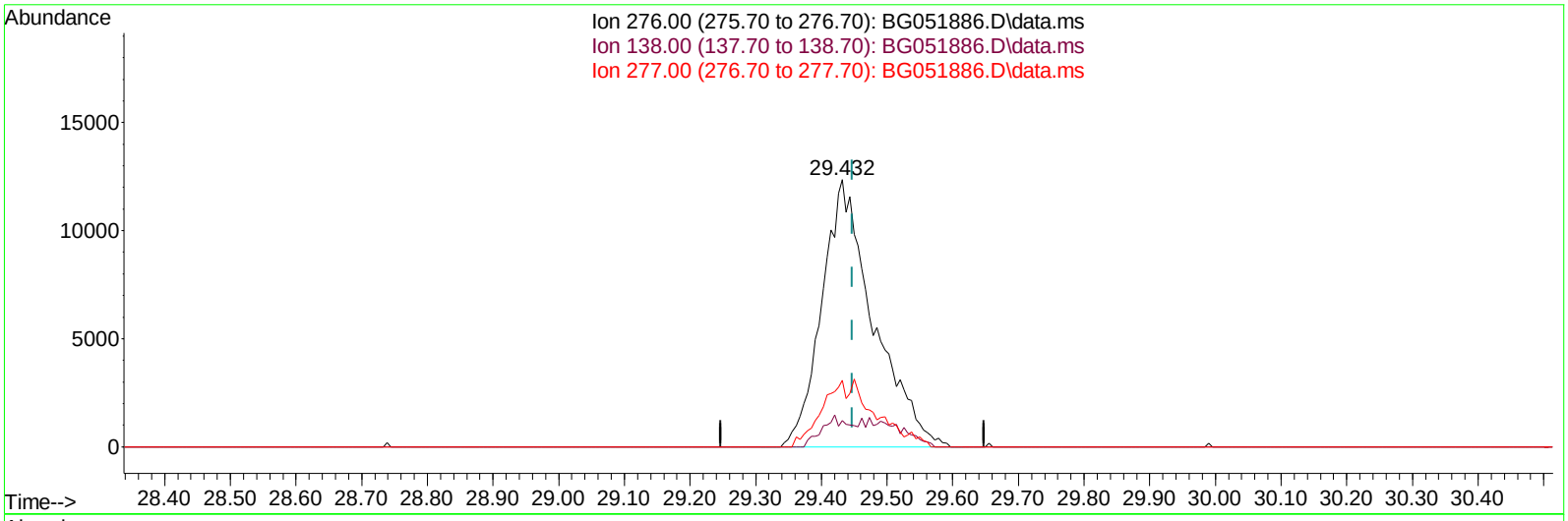

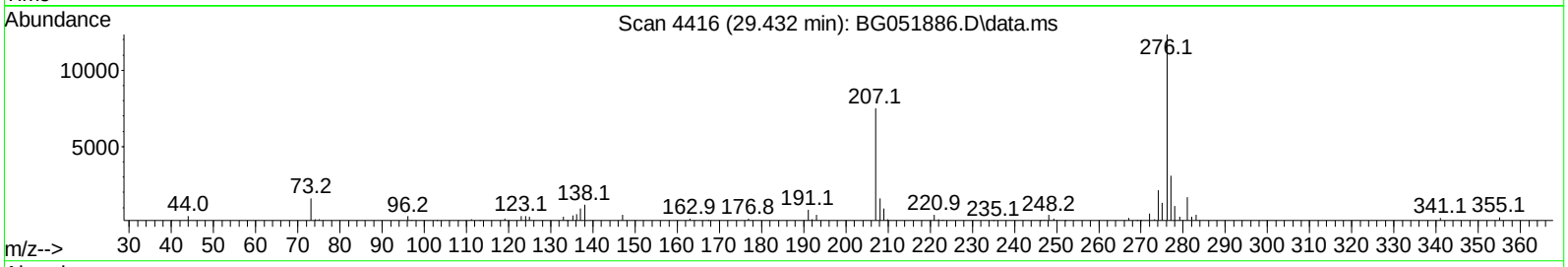

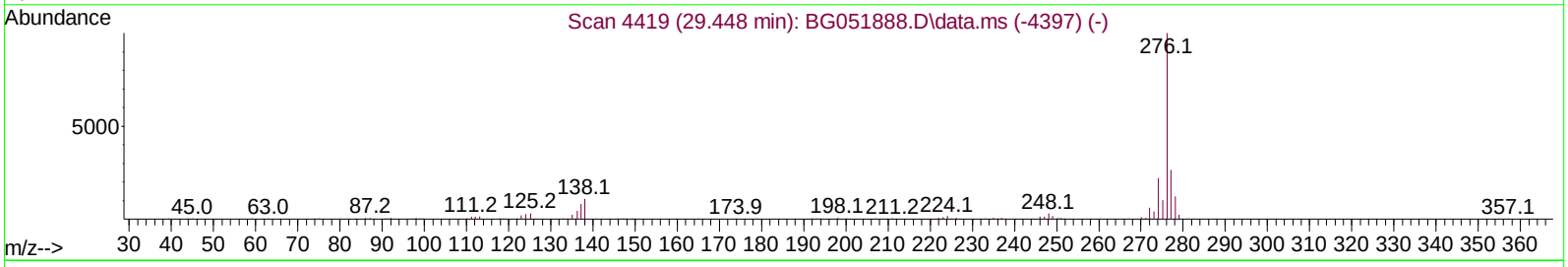

TIC: BG051886.D\data.ms

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

29.432min (-0.016) 4.86 ng/ul m

response 67374

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	9.74#
277.00	25.60	24.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 13:32:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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Manual IntegrationsAPPROVED

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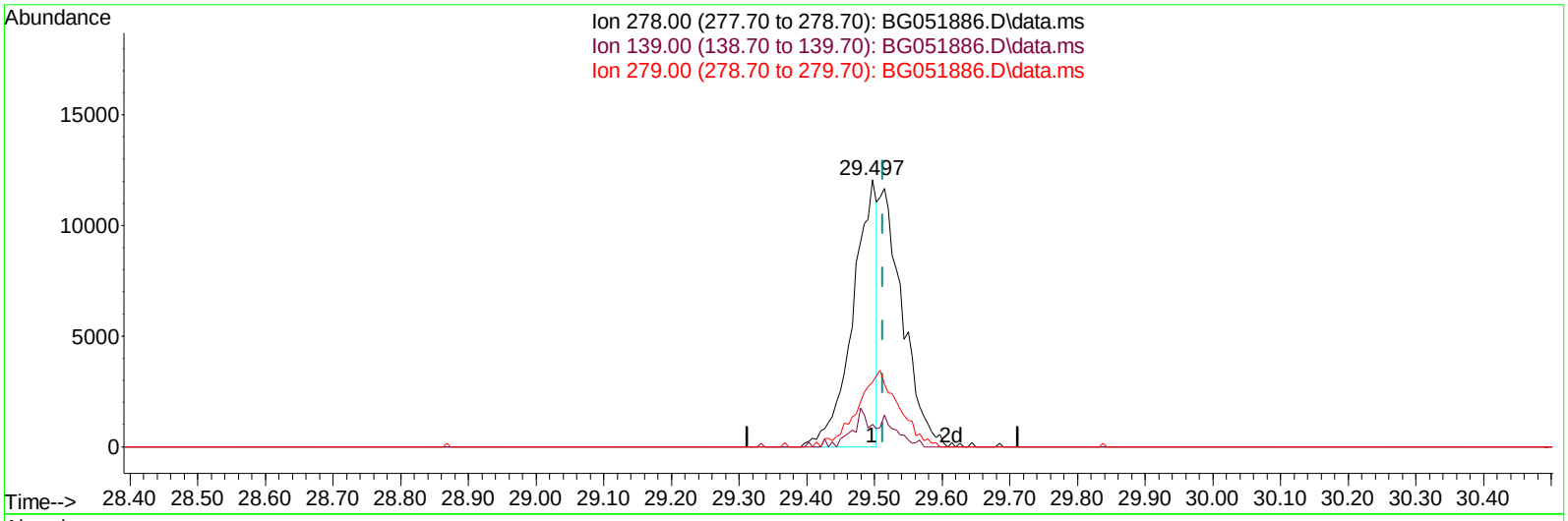
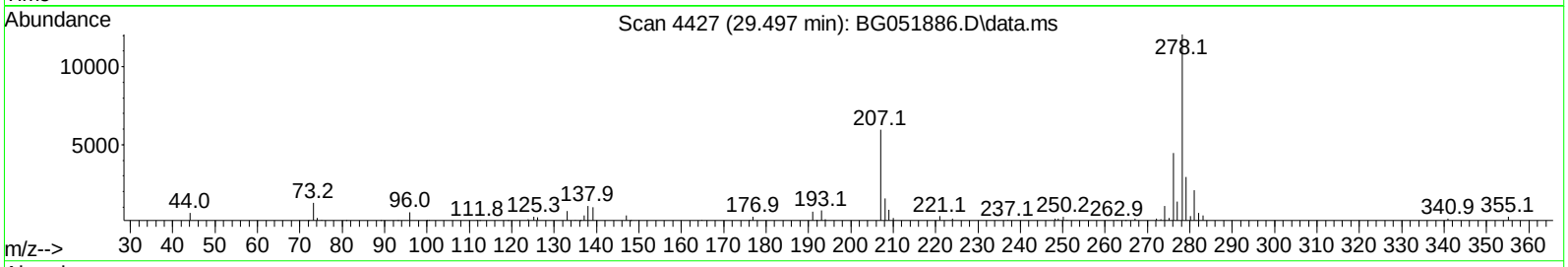
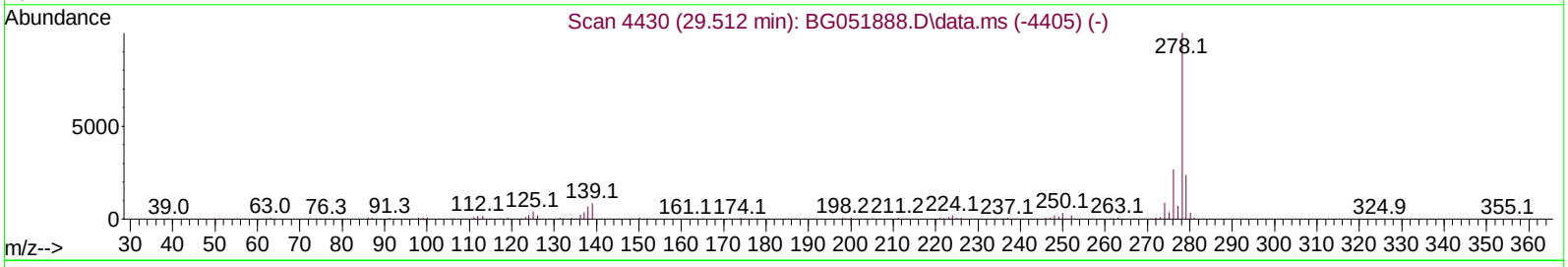
Supervised By :mohammad ahmed 01/12/2022







TIC: BG051886.D\data.ms

(95) Dibenzo(a,h)anthracene

29.497min (-0.016) 2.51 ng/ul

response 29644

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	8.32#
279.00	24.40	24.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 13:32:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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Instrument :
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Manual IntegrationsAPPROVED

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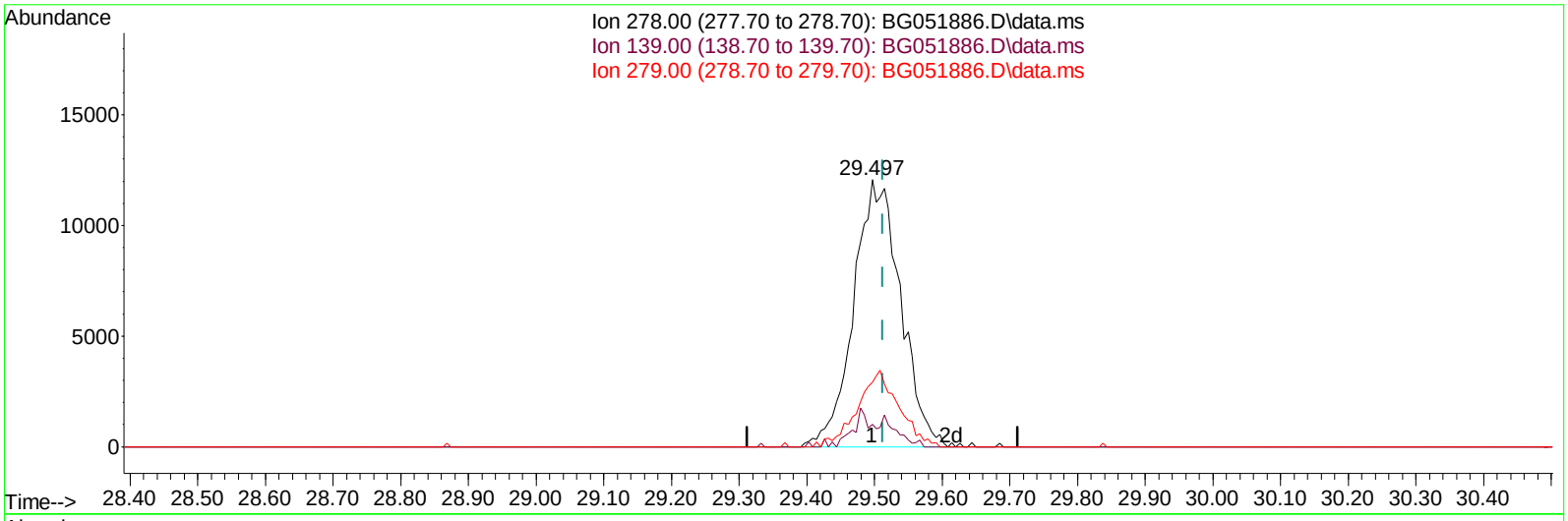

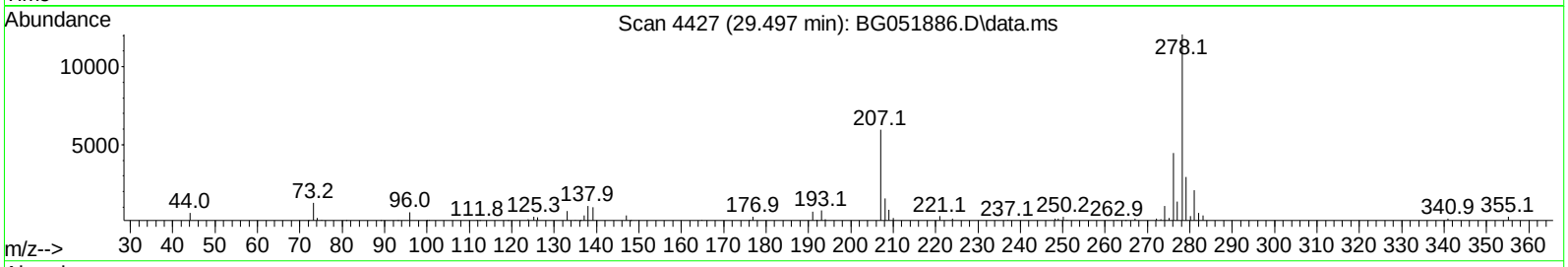

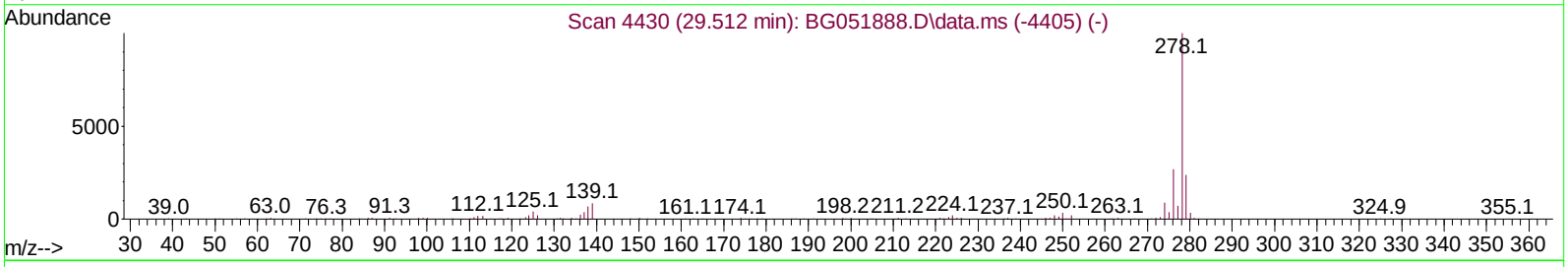

TIC: BG051886.D\data.ms

(95) Dibenzo(a,h)anthracene

29.497min (-0.016) 4.90 ng/ul m

response 57979

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	8.32#
279.00	24.40	24.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	20436	20.000	ng/ul	0.00
20) Naphthalene-d8	11.092	136	87155	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.893	164	62680	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	165647	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.954	240	194702	20.000	ng/ul	# 0.00
88) Perylene-d12	25.431	264	200746	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.579	96	1178	2.394	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.779	132	6090	4.799	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.418	128	3197	5.003	ng/ul	0.00
24) 2-Nitrophenol-d4	10.152	143	3426	4.905	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.704	165	6537	4.315	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.282	166	24065	4.797	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	29025	4.658	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.880	176	21629	4.812	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.736	188	36385	4.605	ng/ul	0.00
81) Pyrene-d10	20.015	212	48172	4.111	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.191	264	48584	4.600	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.614	88	1332	2.594	ng/uL	93
12) 2-Chlorophenol	7.808	128	5931	4.556	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.059	70	6932	5.215	ng/ul#	94
19) Hexachloroethane	9.353	117	2857m	5.030	ng/ul	
22) Nitrobenzene	9.459	77	9821	5.284	ng/ul#	93
23) Isophorone	9.994	82	18763	5.029	ng/ul#	92
25) 2-Nitrophenol	10.187	139	3938	5.274	ng/ul#	76
26) 2,4-Dimethylphenol	10.234	107	8470	4.708	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.469	93	9613	4.852	ng/ul	98
29) 2,4-Dichlorophenol	10.728	162	6785	4.708	ng/ul	96
30) Naphthalene	11.145	128	22744	4.844	ng/ul	98
33) Hexachlorobutadiene	11.439	225	5757	4.705	ng/ul#	83
35) 4-Chloro-3-methylphenol	12.343	107	6947	4.302	ng/ul#	91
36) 2-Methylnaphthalene	12.737	142	15146	4.521	ng/ul	97
37) 1-Methylnaphthalene	12.954	142	16317	4.691	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	13.095	216	10430	4.784	ng/ul	98
41) 2,4,6-Trichlorophenol	13.330	196	5993	4.541	ng/ul	91
42) 2,4,5-Trichlorophenol	13.401	196	6533	4.723	ng/ul	95
43) 1,1'-Biphenyl	13.724	154	23151	4.822	ng/ul#	96
44) 2-Chloronaphthalene	13.771	162	17843	4.807	ng/ul	98
45) 2-Nitroaniline	13.965	65	6448	5.686	ng/ul#	78
47) Dimethylphthalate	14.329	163	24595	5.050	ng/ul#	96
48) 2,6-Dinitrotoluene	14.446	165	4789	5.143	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 13:32:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.617	152	28747	4.716	ng/ul#	91
52) Acenaphthene	14.957	153	19663	4.882	ng/ul	98
56) Dibenzofuran	15.286	168	27911	4.706	ng/ul	99
57) 2,4-Dinitrotoluene	15.228	165	6562	4.972	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.515	232	5894	4.484	ng/ul#	76
59) Diethylphthalate	15.686	149	25132	4.953	ng/ul#	97
61) Fluorene	15.933	166	23970	4.905	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.921	204	13057	4.797	ng/ul	97
67) N-Nitrosodiphenylamine	16.126	169	20284	4.553	ng/ul	96
68) 4-Bromophenyl-phenylether	16.814	248	8971	5.318	ng/ul#	85
69) Hexachlorobenzene	16.943	284	9991	4.713	ng/ul	96
72) Phenanthrene	17.683	178	39829	4.675	ng/ul	96
74) Anthracene	17.771	178	42409	4.927	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.694	216	11540	4.528	ng/uL	97
76) Pentachlorobenzene	15.210	250	11000	4.515	ng/uL	95
78) Di-n-butylphthalate	18.582	149	42870	4.622	ng/ul#	96
80) Fluoranthene	19.680	202	58025	4.314	ng/ul#	87
82) Pyrene	20.039	202	59279	4.453	ng/ul#	87
83) Butylbenzylphthalate	20.914	149	17787	3.985	ng/ul	87
85) Benzo(a)anthracene	21.930	228	60161	4.749	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.819	149	28965	4.632	ng/ul#	98
87) Chrysene	22.007	228	58446	4.776	ng/ul	97
90) Benzo(b)fluoranthene	24.315	252	60486	4.498	ng/ul#	95
91) Benzo(k)fluoranthene	24.398	252	57028m	4.529	ng/ul	
93) Benzo(a)pyrene	25.261	252	58770	4.631	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.432	276	67374m	4.863	ng/ul	
95) Dibenzo(a,h)anthracene	29.497	278	57979m	4.900	ng/ul	
96) Benzo(g,h,i)perylene	30.677	276	55757	4.749	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051886.D
Acq On : 6 Jan 2022 10:10
Operator : CG/JU
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 13:32:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022