Quantitation Report (Qedit)

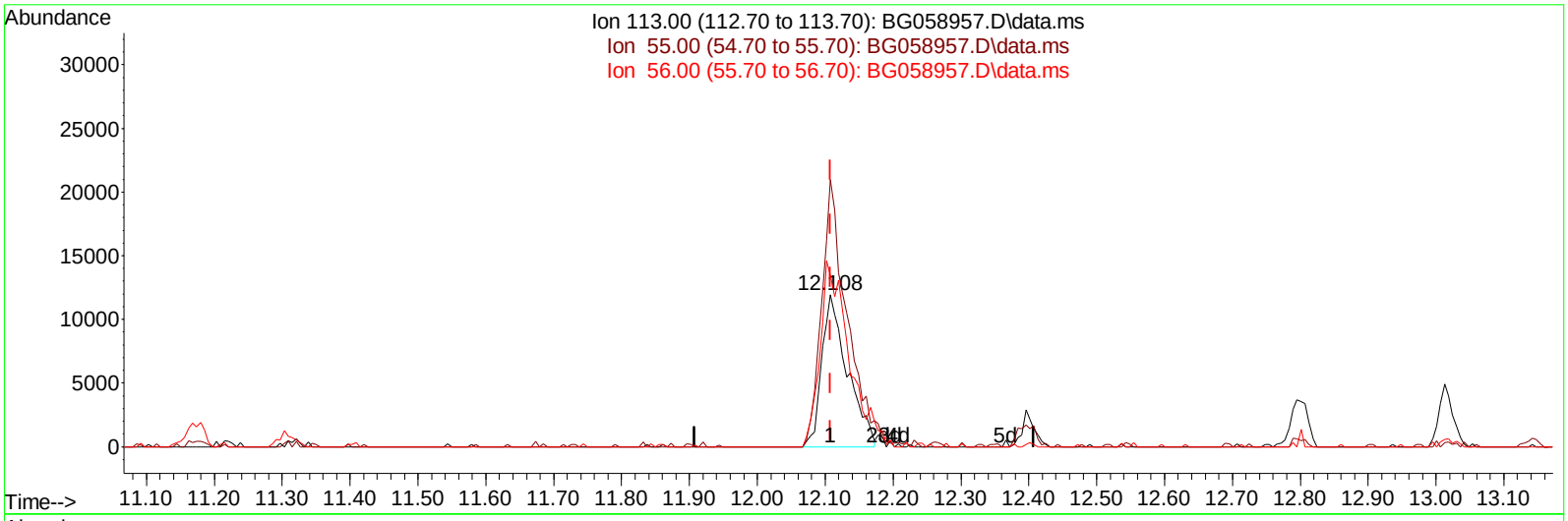
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058957.D
Acq On : 10 Sep 2023 18:10
Operator : MA/JU
Sample : SSTD02009
Misc :
ALS Vial : 35 Sample Multiplier: 1

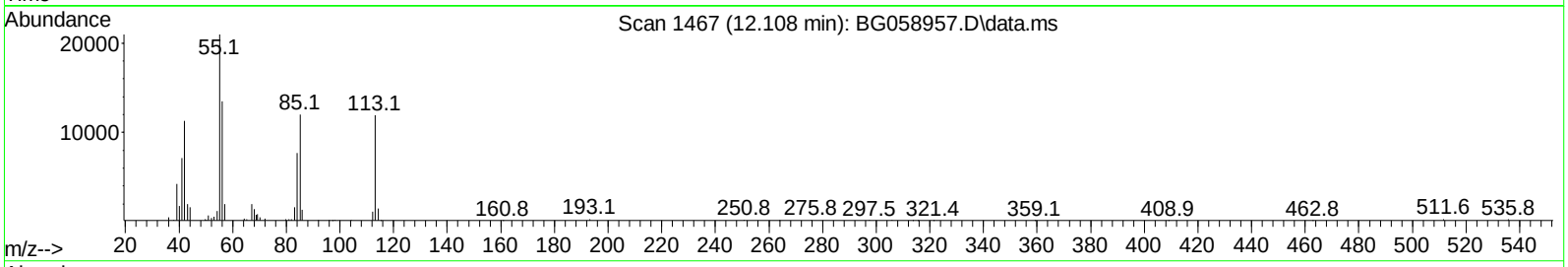
Quant Time: Sep 10 23:06:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

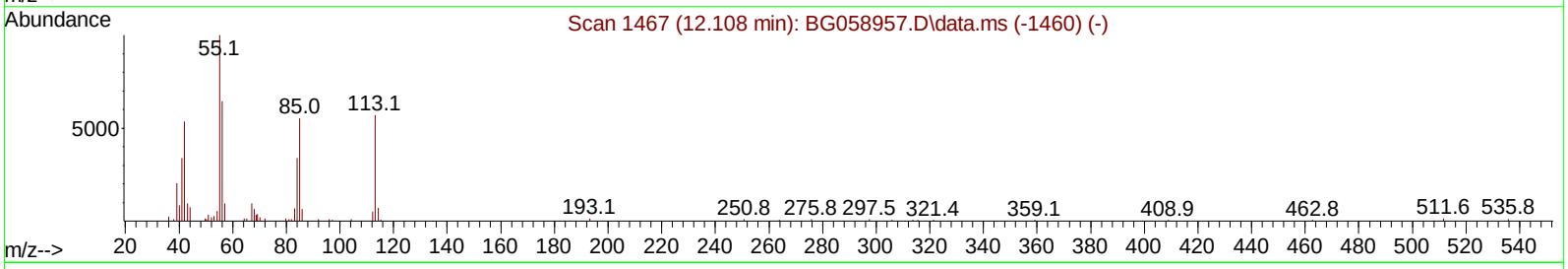
Instrument :
BNA_G
ClientSampleId :
SSTD020409

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058957.D\data.ms

(34) Caprolactam

12.108min (0.000) 19.70 ng/ul

response 31302

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	175.60
56.00	113.00	112.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058957.D
Acq On : 10 Sep 2023 18:10
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Misc :
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Quant Time: Sep 10 23:06:04 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
SSTD020409

Manual IntegrationsAPPROVED

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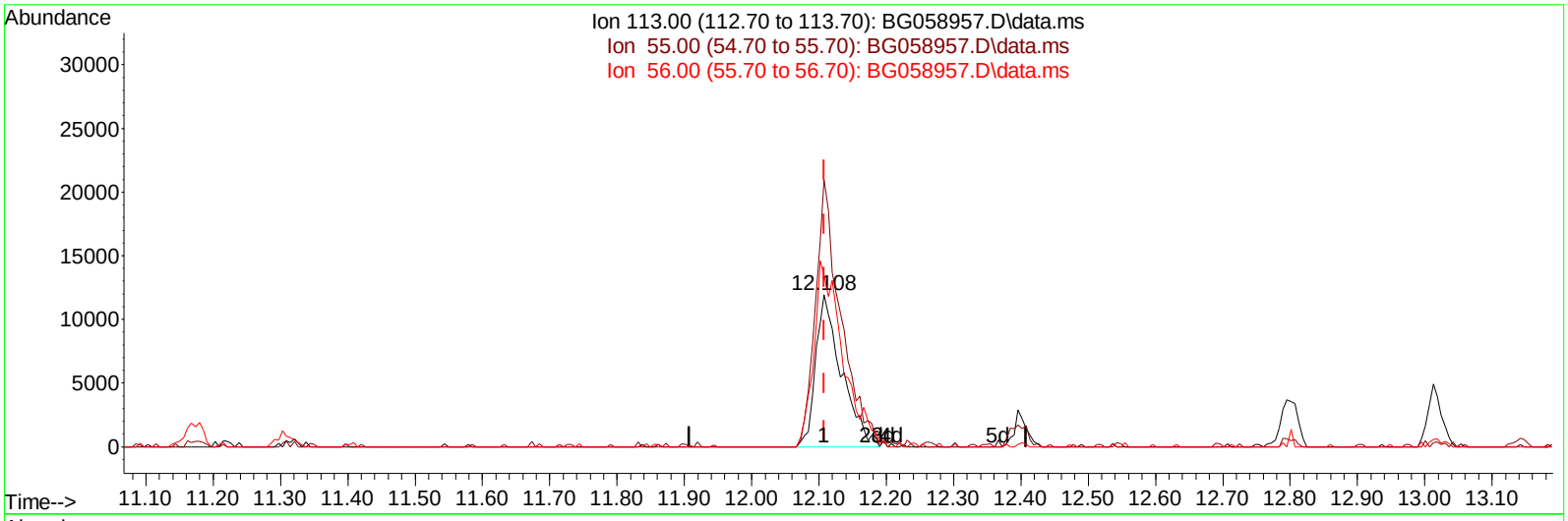

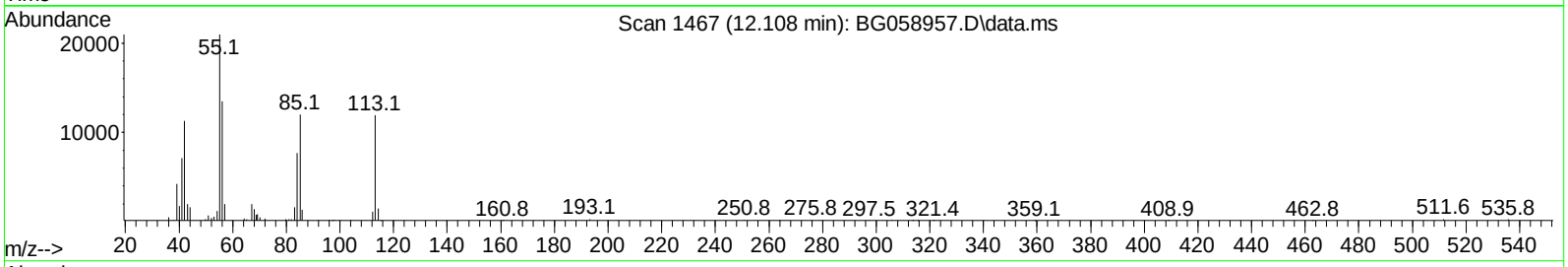

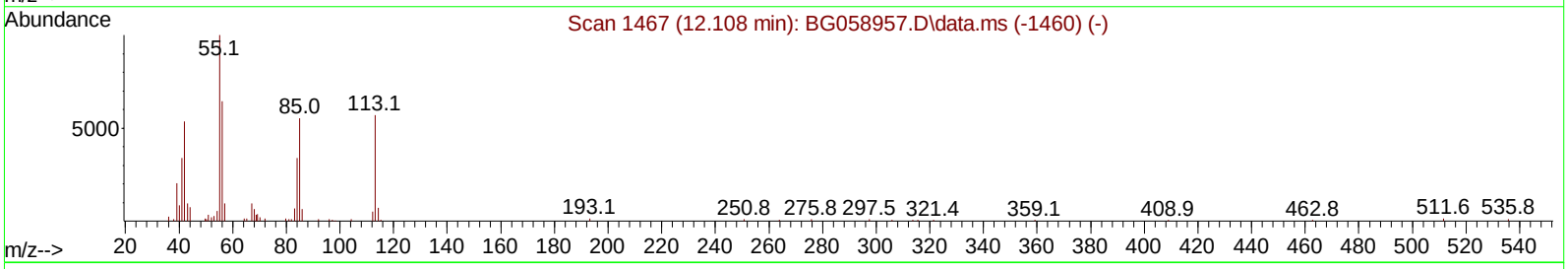

TIC: BG058957.D\data.ms

(34) Caprolactam

12.108min (0.000) 20.07 ng/ul m

response 31892

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	175.60
56.00	113.00	112.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058957.D
Acq On : 10 Sep 2023 18:10
Operator : MA/JU
Sample : SSTD02009
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 10 23:11:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020409

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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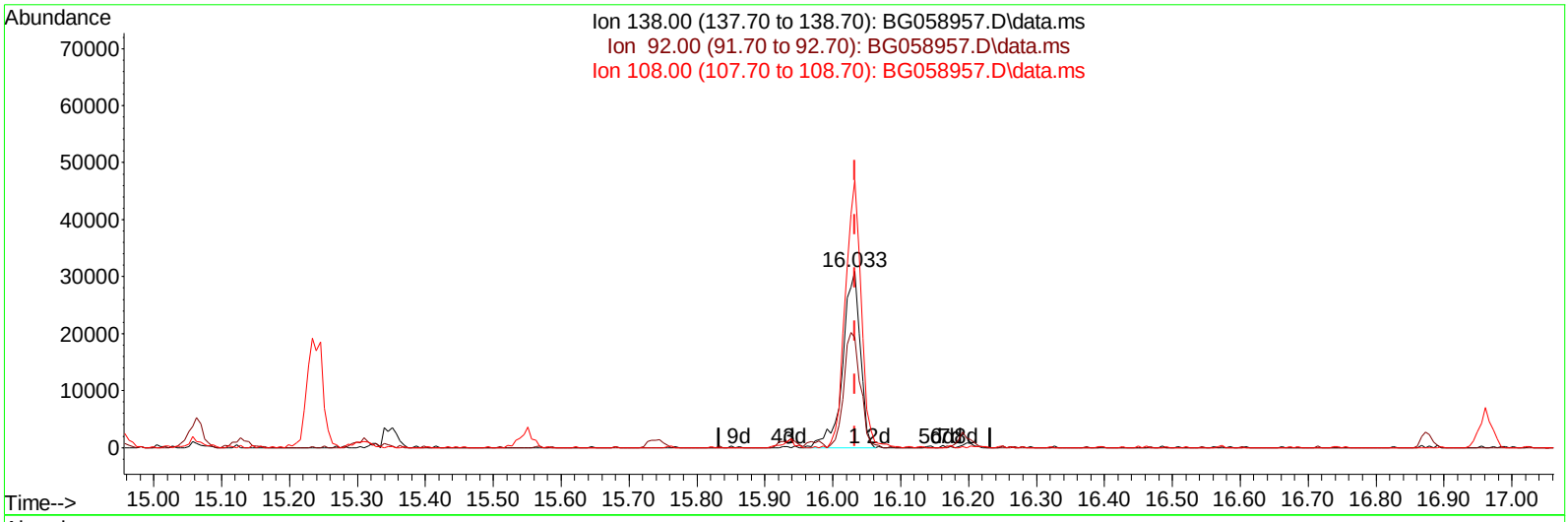
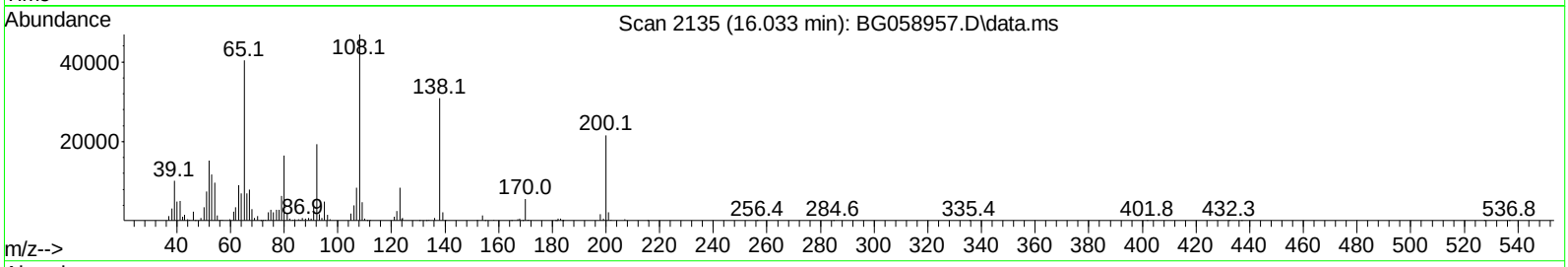
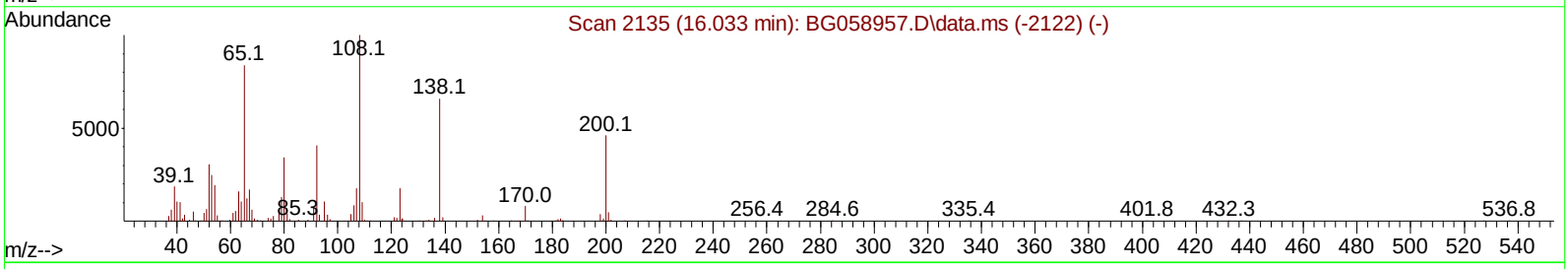






TIC: BG058957.D\data.ms

(63) 4-Nitroaniline

16.033min (0.000) 27.17 ng/ul

response 55374

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.40	62.44
108.00	151.80	151.80
0.00	0.00	0.00

Quantitation Report (Qedit)

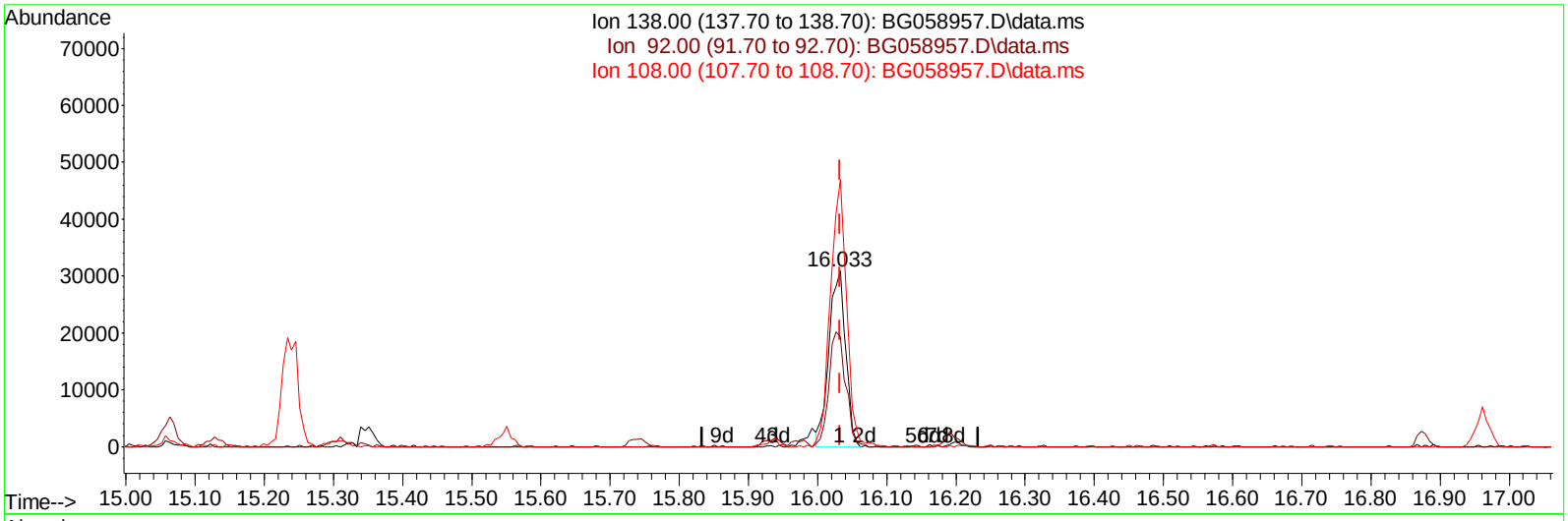
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058957.D
Acq On : 10 Sep 2023 18:10
Operator : MA/JU
Sample : SSTD02009
Misc :
ALS Vial : 35 Sample Multiplier: 1

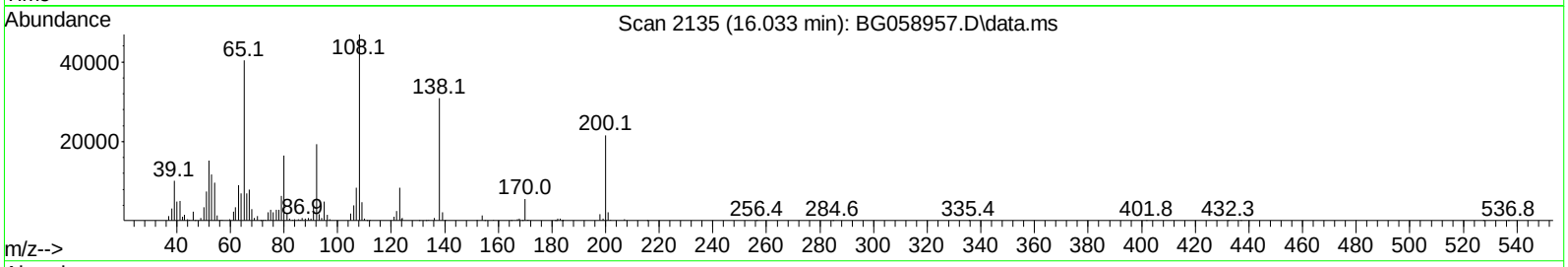
Quant Time: Sep 10 23:11:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

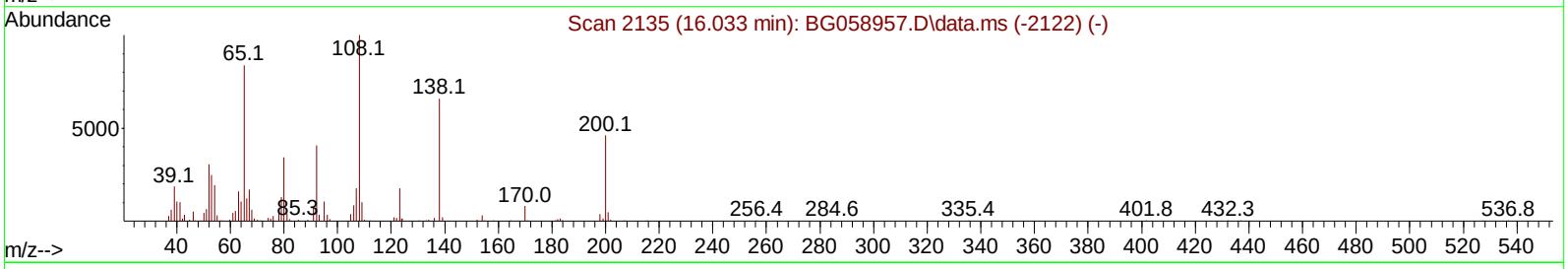
Instrument :
BNA_G
ClientSampleId :
SSTD020409

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058957.D\data.ms

(63) 4-Nitroaniline

16.033min (0.000) 25.37 ng/ul m

response 51718

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.40	62.44
108.00	151.80	151.80
0.00	0.00	0.00

Quantitation Report (Qedit)

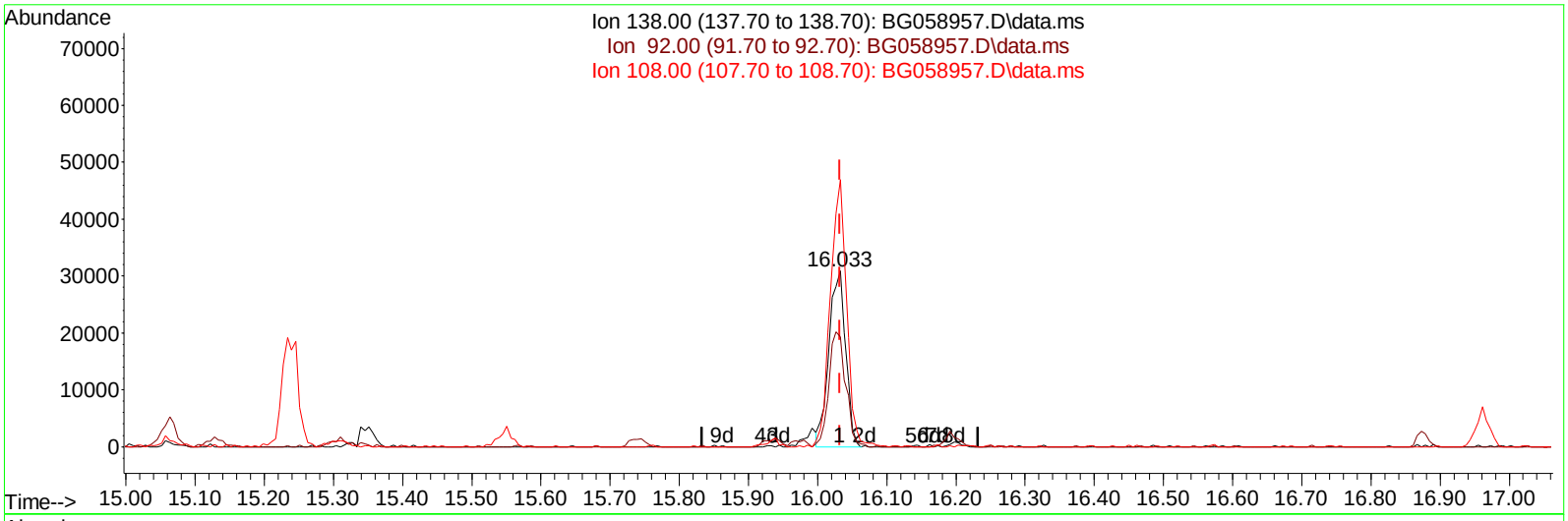
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058957.D
Acq On : 10 Sep 2023 18:10
Operator : MA/JU
Sample : SSTD02009
Misc :
ALS Vial : 35 Sample Multiplier: 1

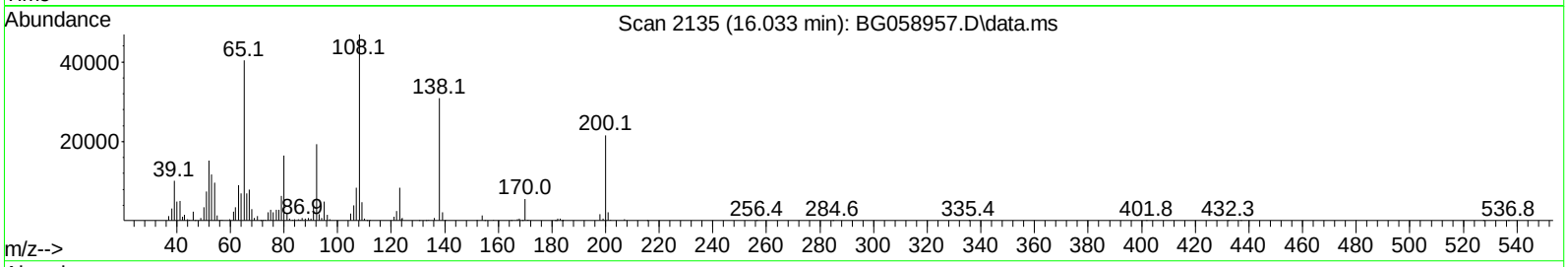
Quant Time: Sep 10 23:11:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

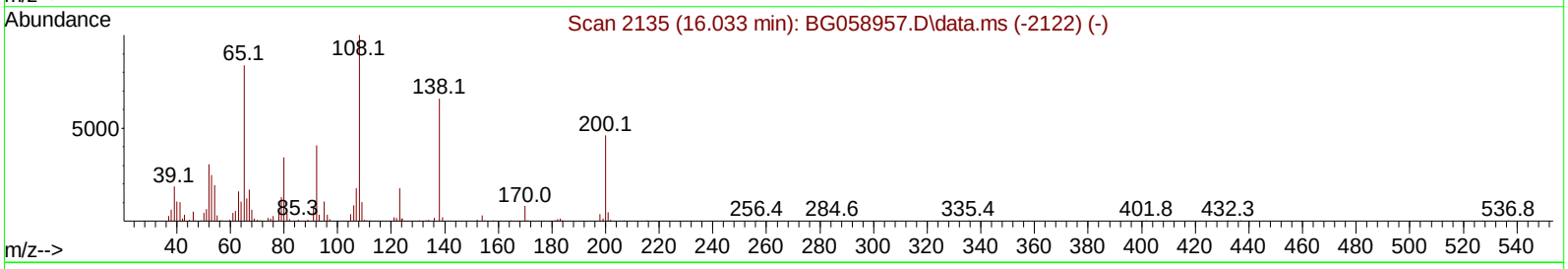
Instrument :
BNA_G
ClientSampleId :
SSTD020409

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058957.D\data.ms

(63) 4-Nitroaniline

16.033min (0.000) 25.37 ng/ul m

response 51718

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.40	62.44
108.00	151.80	151.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Instrument :
BNA_G
ClientSampleId :
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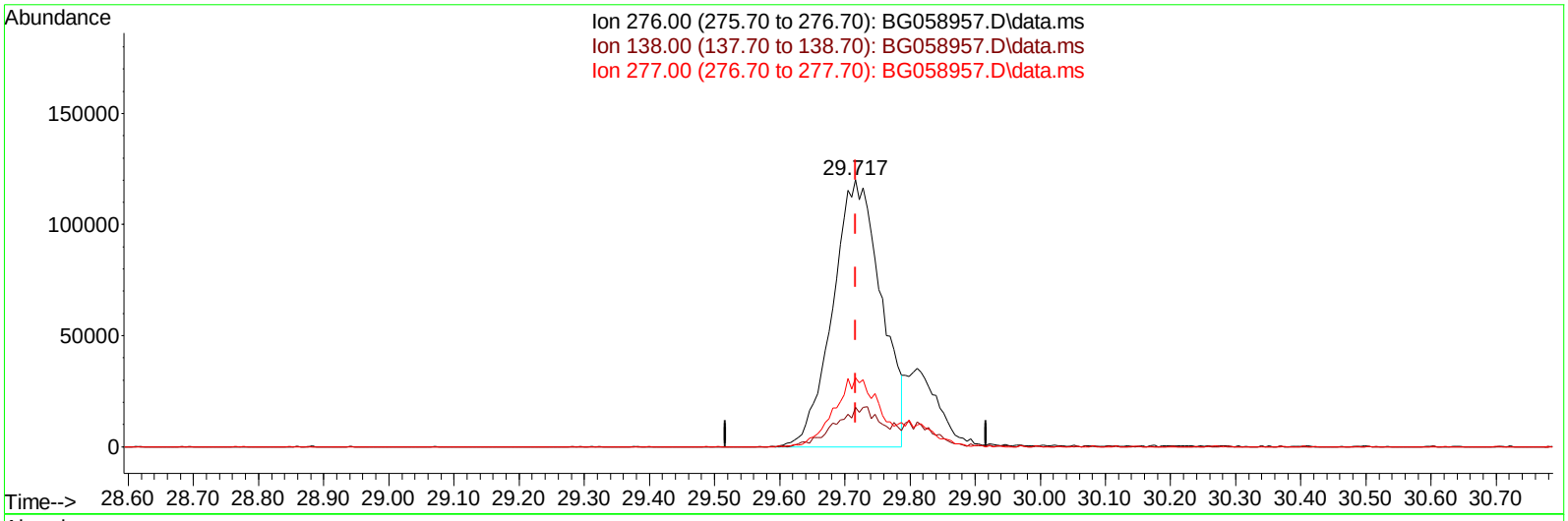
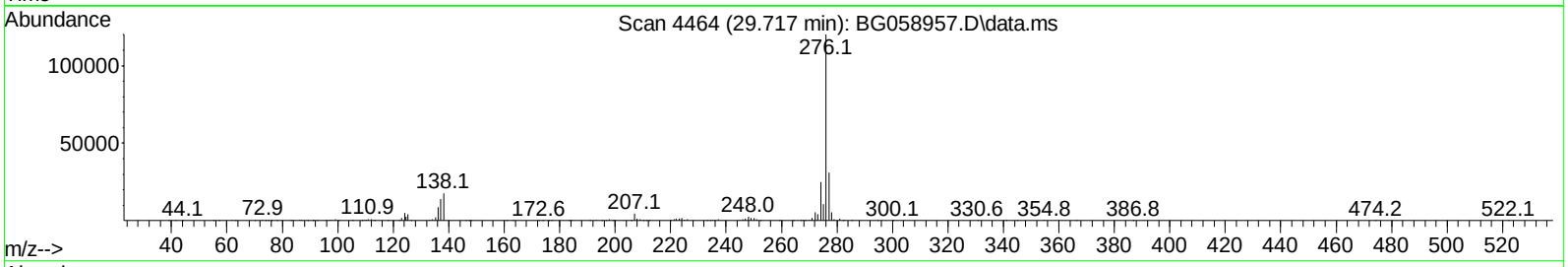
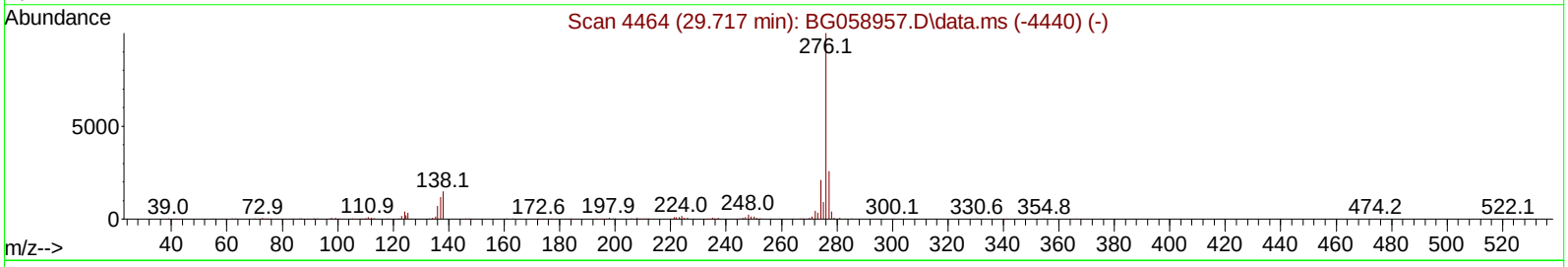
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058957.D\data.ms

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

29.717min (0.000) 16.80 ng/ul

response 620792

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	14.78
277.00	25.90	25.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058957.D
Acq On : 10 Sep 2023 18:10
Operator : MA/JU
Sample : SSTD02009
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 10 23:11:03 2023
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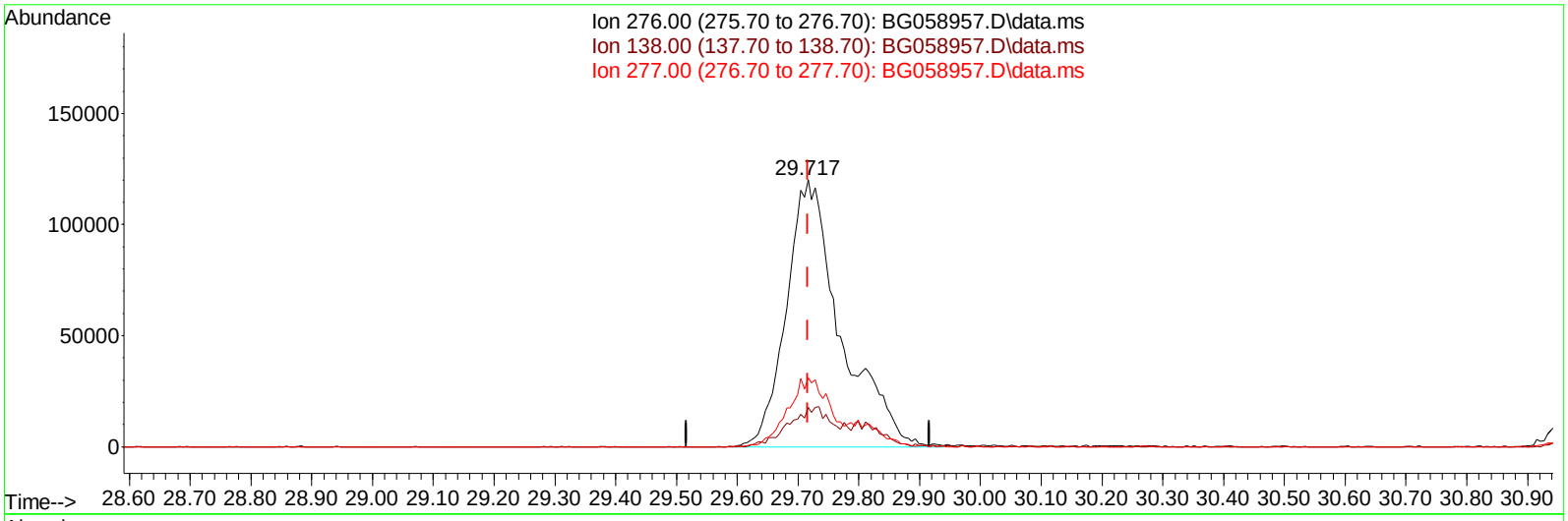
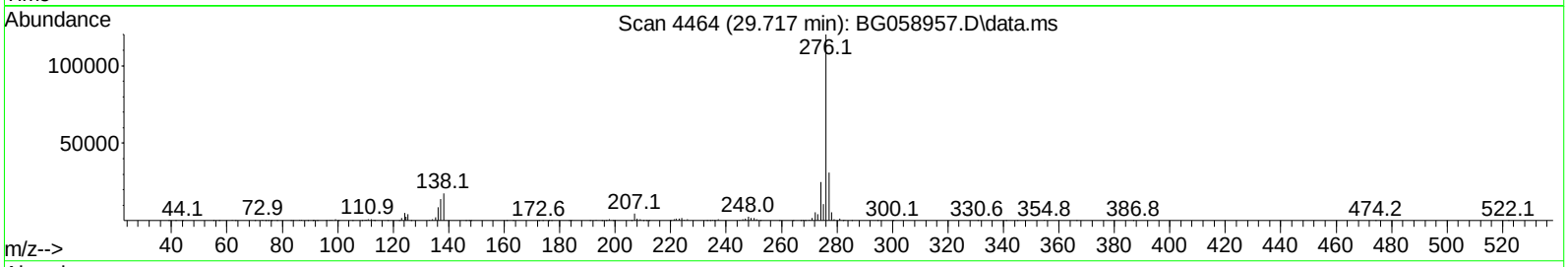
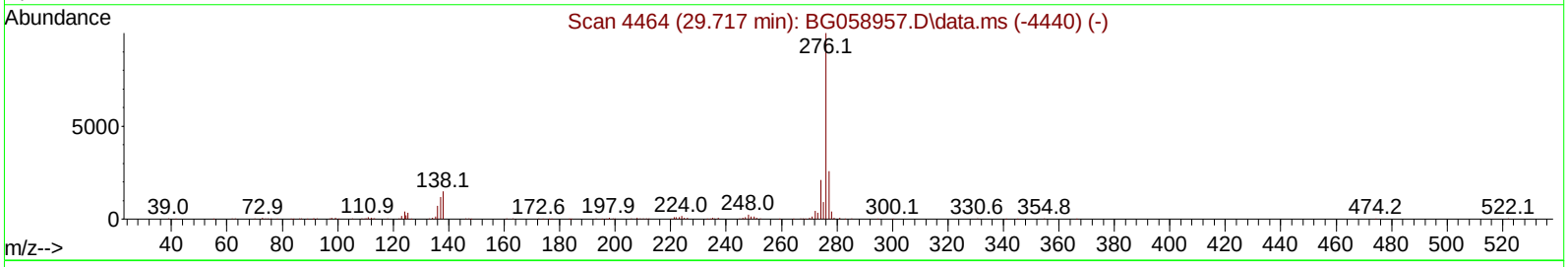
Instrument :
BNA_G
ClientSampleId :
SSTD020409

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058957.D\data.ms

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

29.717min (0.000) 20.13 ng/ul m

response 743944

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	14.78
277.00	25.90	25.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058957.D
Acq On : 10 Sep 2023 18:10
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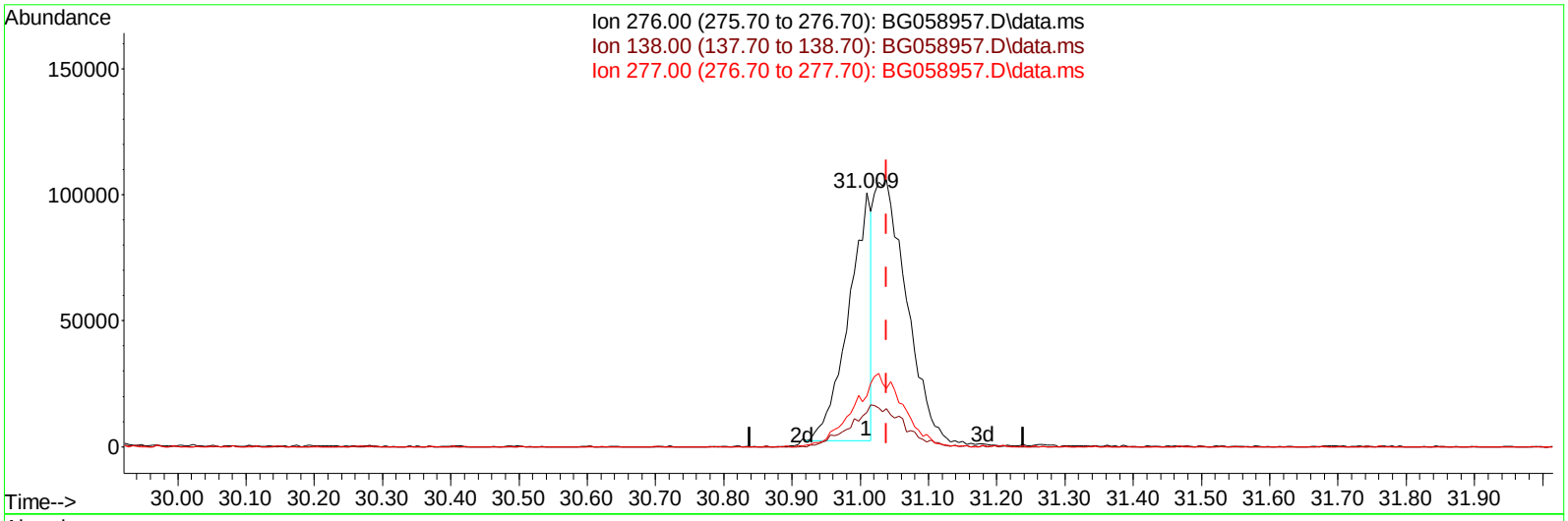

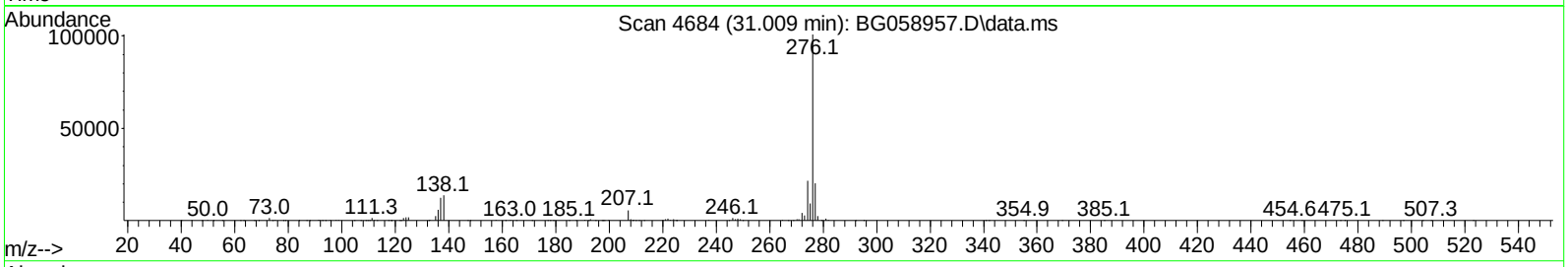

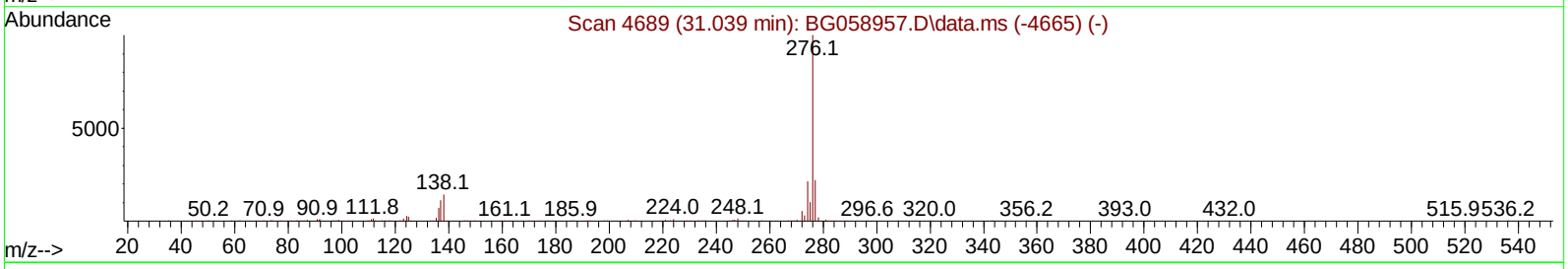

TIC: BG058957.D\data.ms

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

31.009min (-0.029) 7.73 ng/ul

response 226788

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	13.54
277.00	21.80	19.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058957.D
Acq On : 10 Sep 2023 18:10
Operator : MA/JU
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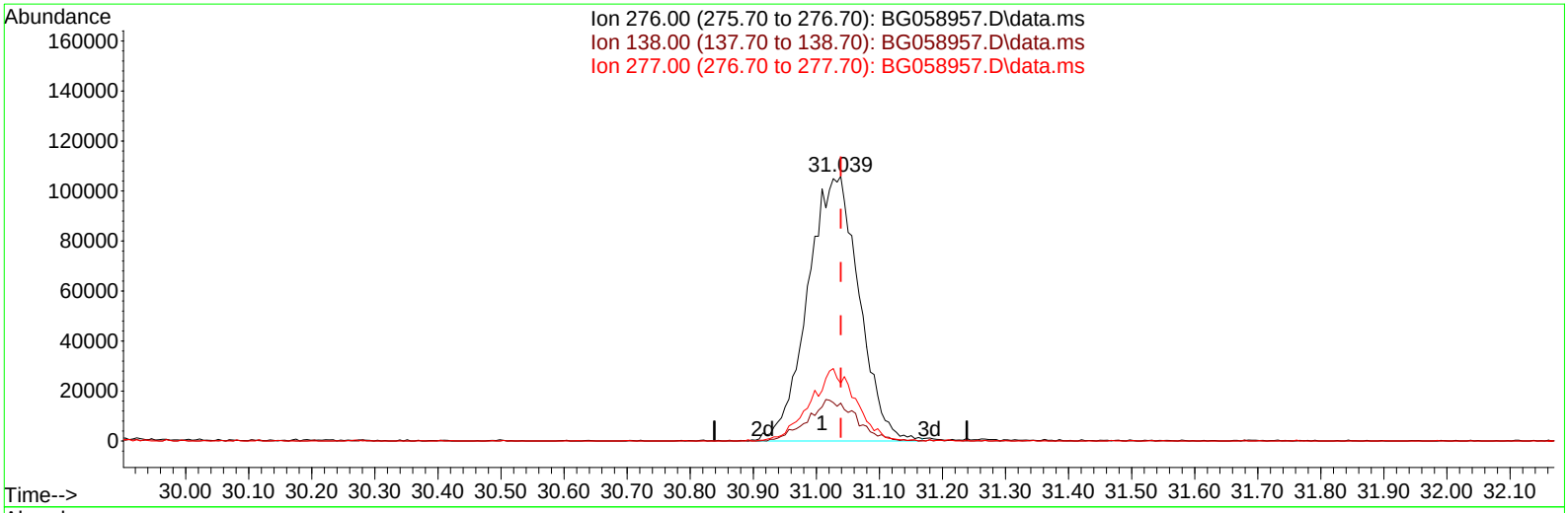

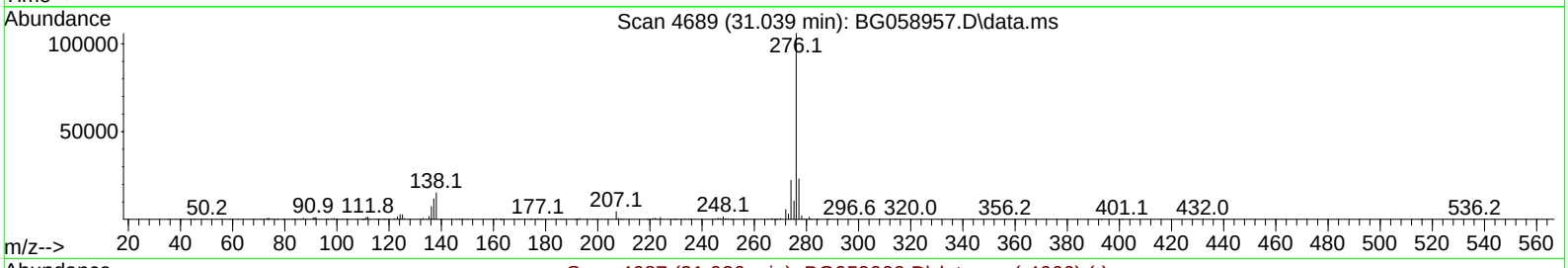

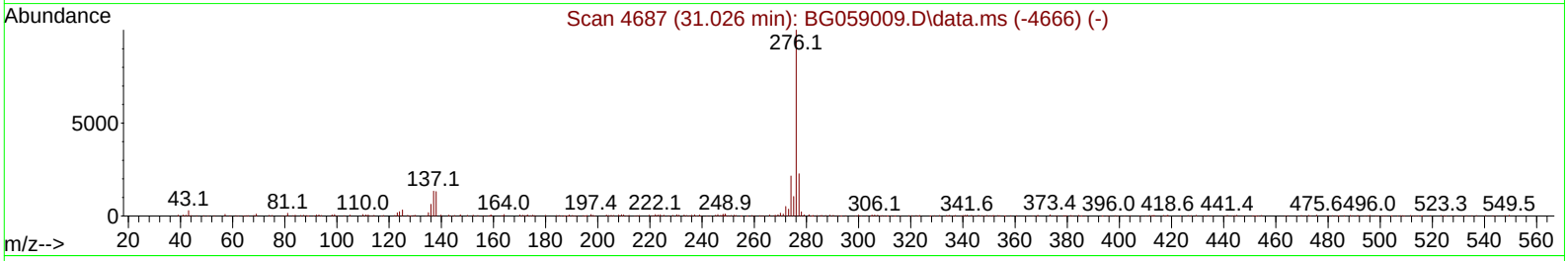

TIC: BG058957.D\data.ms

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

31.039min (0.000) 20.41 ng/ul m

response 599072

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	14.31
277.00	21.80	21.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Acq On : 10 Sep 2023 18:10
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Manual IntegrationsAPPROVED

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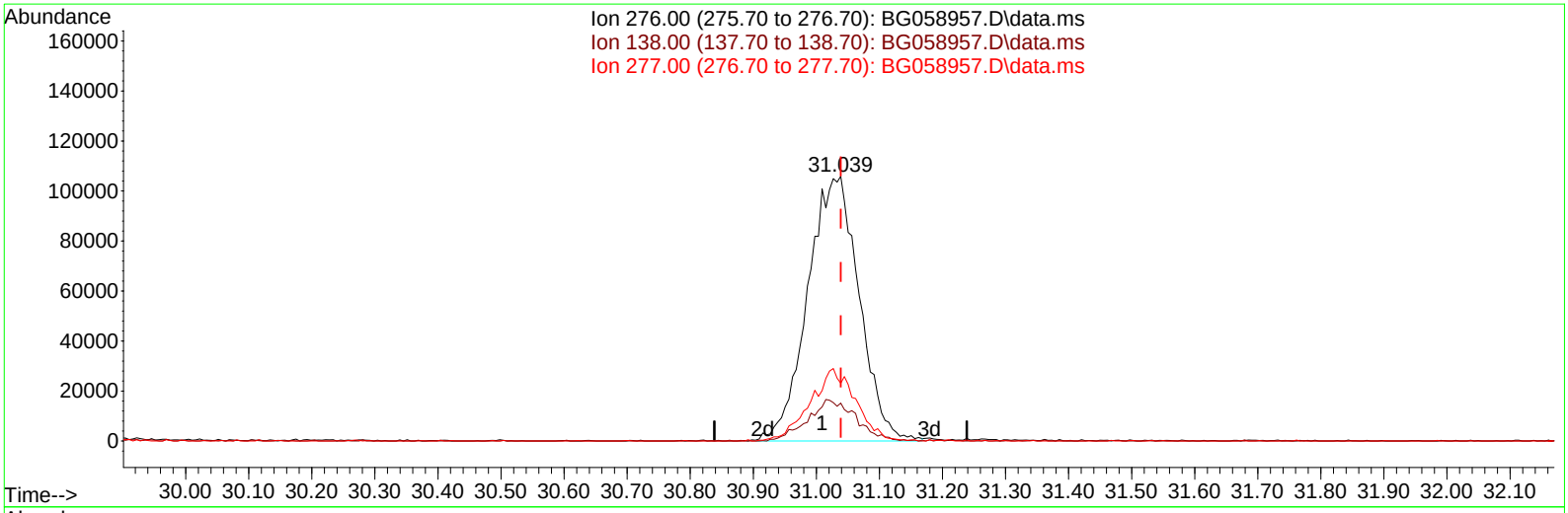

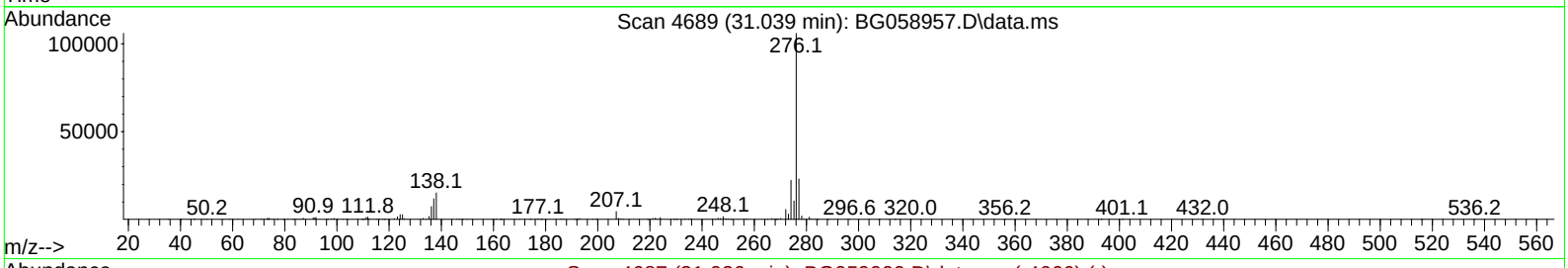

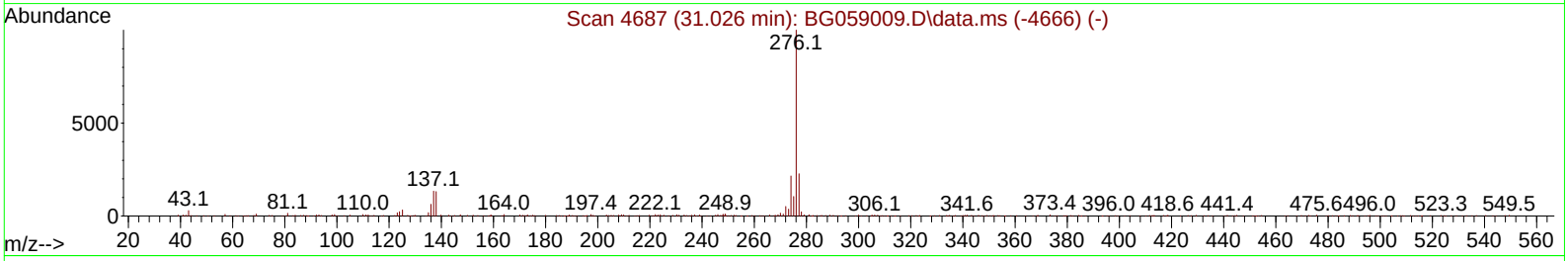

TIC: BG058957.D\data.ms

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

31.039min (0.000) 20.41 ng/ul m

response 599072

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	14.31
277.00	21.80	21.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	57536	20.000	ng/ul	0.00
20) Naphthalene-d8	11.168	136	270717	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.952	164	195139	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.701	188	470139	20.000	ng/ul	0.00
79) Chrysene-d12	22.026	240	469074	20.000	ng/ul	0.00
88) Perylene-d12	25.592	264	526161	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	11885	9.908	ng/uL	0.00
4) Pyridine-d5	4.070	84	87946	21.353	ng/ul	0.00
7) Phenol-d5	7.431	99	119351	20.915	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.648	67	69833	21.631	ng/ul	0.00
11) 2-Chlorophenol-d4	7.842	132	81833	24.040	ng/ul	0.00
15) 4-Methylphenol-d8	9.006	113	91916	20.782	ng/ul	0.00
21) Nitrobenzene-d5	9.523	128	39195	24.580	ng/ul	0.00
24) 2-Nitrophenol-d4	10.245	143	41699	23.872	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.762	165	90245	17.807	ng/ul	0.00
31) 4-Chloroaniline-d4	11.309	131	124562	19.161	ng/ul	0.00
46) Dimethylphthalate-d6	14.346	166	315241	20.927	ng/ul	0.00
49) Acenaphthylene-d8	14.652	160	351107	21.564	ng/ul	0.00
54) 4-Nitrophenol-d4	15.116	143	51034	25.643	ng/ul	0.00
60) Fluorene-d10	15.939	176	276768	19.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.039	200	43897	20.508	ng/ul	0.00
73) Anthracene-d10	17.795	188	426179	19.928	ng/ul	0.00
81) Pyrene-d10	20.069	212	497082	18.272	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.339	264	531644	20.512	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.677	88	14326	9.806	ng/uL	100
5) Pyridine	4.094	79	94153	21.716	ng/ul	100
6) Benzaldehyde	7.472	77	73393	21.819	ng/ul	100
8) Phenol	7.460	94	122718	20.621	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.742	93	95152	21.559	ng/ul	100
12) 2-Chlorophenol	7.872	128	81107	23.632	ng/ul	100
13) 2-Methylphenol	8.741	108	91807	20.603	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.835	45	109379	21.533	ng/ul	100
16) Acetophenone	9.170	105	153779	19.500	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.129	70	83839	20.326	ng/ul	100
18) 4-Methylphenol	9.070	108	103397	21.205	ng/ul	100
19) Hexachloroethane	9.417	117	32255	23.026	ng/ul	100
22) Nitrobenzene	9.564	77	117619	21.567	ng/ul	100
23) Isophorone	10.075	82	249429	18.331	ng/ul	100
25) 2-Nitrophenol	10.275	139	44952	23.857	ng/ul	100
26) 2,4-Dimethylphenol	10.292	107	108715	18.558	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.557	93	137969	19.580	ng/ul	100
29) 2,4-Dichlorophenol	10.792	162	88677	18.460	ng/ul	100
30) Naphthalene	11.221	128	296951	20.305	ng/ul	100
32) 4-Chloroaniline	11.338	127	127933	20.749	ng/ul	100
33) Hexachlorobutadiene	11.450	225	71471	15.192	ng/ul	100
34) Caprolactam	12.108	113	31892m	20.069	ng/ul	
35) 4-Chloro-3-methylphenol	12.402	107	112386	19.912	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058957.D
Acq On : 10 Sep 2023 18:10
Operator : MA/JU
Sample : SSTD02009
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 10 23:12:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020409

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.801	142	213883	19.320	ng/ul	100
37) 1-Methylnaphthalene	13.019	142	216478	19.118	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.142	216	133175	18.290	ng/ul	100
40) Hexachlorocyclopentadiene	13.095	237	76545	14.607	ng/ul	100
41) 2,4,6-Trichlorophenol	13.377	196	85338	20.169	ng/ul	100
42) 2,4,5-Trichlorophenol	13.447	196	90271	19.899	ng/ul	100
43) 1,1'-Biphenyl	13.788	154	303250	22.839	ng/ul	100
44) 2-Chloronaphthalene	13.841	162	236004	22.287	ng/ul	100
45) 2-Nitroaniline	14.053	65	69847	29.831	ng/ul	100
47) Dimethylphthalate	14.393	163	295023	19.263	ng/ul	100
48) 2,6-Dinitrotoluene	14.534	165	58203	26.775	ng/ul	100
50) Acenaphthylene	14.681	152	386001	21.244	ng/ul	100
51) 3-Nitroaniline	14.869	138	50650	23.123	ng/ul	100
52) Acenaphthene	15.016	153	254171	21.485	ng/ul	100
53) 2,4-Dinitrophenol	15.063	184	27242	14.814	ng/ul	100
55) 4-Nitrophenol	15.128	109	58733	23.595	ng/ul	100
56) Dibenzofuran	15.345	168	367276	20.797	ng/ul	100
57) 2,4-Dinitrotoluene	15.310	165	77962	24.862	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.551	232	87154	18.183	ng/ul	100
59) Diethylphthalate	15.739	149	289217	21.011	ng/ul	100
61) Fluorene	15.992	166	310931	20.738	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.980	204	159128	17.692	ng/ul	100
63) 4-Nitroaniline	16.033	138	51718m	25.375	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.056	198	47673	21.215	ng/ul	100
67) N-Nitrosodiphenylamine	16.191	169	254680	22.027	ng/ul	100
68) 4-Bromophenyl-phenylether	16.873	248	104616	18.325	ng/ul	100
69) Hexachlorobenzene	16.961	284	123878	18.804	ng/ul	100
70) Atrazine	17.131	200	105477	22.723	ng/ul	100
71) Pentachlorophenol	17.314	266	70657	17.464	ng/ul	100
72) Phenanthrene	17.742	178	483804	21.197	ng/ul	100
74) Anthracene	17.836	178	493371	21.172	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.747	216	141081	20.665	ng/uL	100
76) Pentachlorobenzene	15.239	250	140789	20.462	ng/uL	100
77) Carbazole	18.107	167	426412	24.108	ng/ul	100
78) Di-n-butylphthalate	18.624	149	454253	28.569	ng/ul	100
80) Fluoranthene	19.734	202	570615	17.259	ng/ul	100
82) Pyrene	20.098	202	592589	17.894	ng/ul	100
83) Butylbenzylphthalate	20.962	149	194498	33.872	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.914	252	215849	21.067	ng/ul	100
85) Benzo(a)anthracene	22.002	228	641182	20.077	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.849	149	286756	32.013	ng/ul	100
87) Chrysene	22.073	228	592442	19.803	ng/ul	100
89) Di-n-octyl phthalate	23.189	149	502839	30.602	ng/ul	100
90) Benzo(b)fluoranthene	24.435	252	644513	20.340	ng/ul	100
91) Benzo(k)fluoranthene	24.511	252	670499	21.030	ng/ul	100
93) Benzo(a)pyrene	25.428	252	584544	19.716	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.717	276	743944m	20.127	ng/ul	
95) Dibenzo(a,h)anthracene	29.811	278	600017	19.962	ng/ul	100
96) Benzo(g,h,i)perylene	31.039	276	599072m	20.414	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SSTD020409

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Manual IntegrationsAPPROVED

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