Quantitation Report (Qedit)

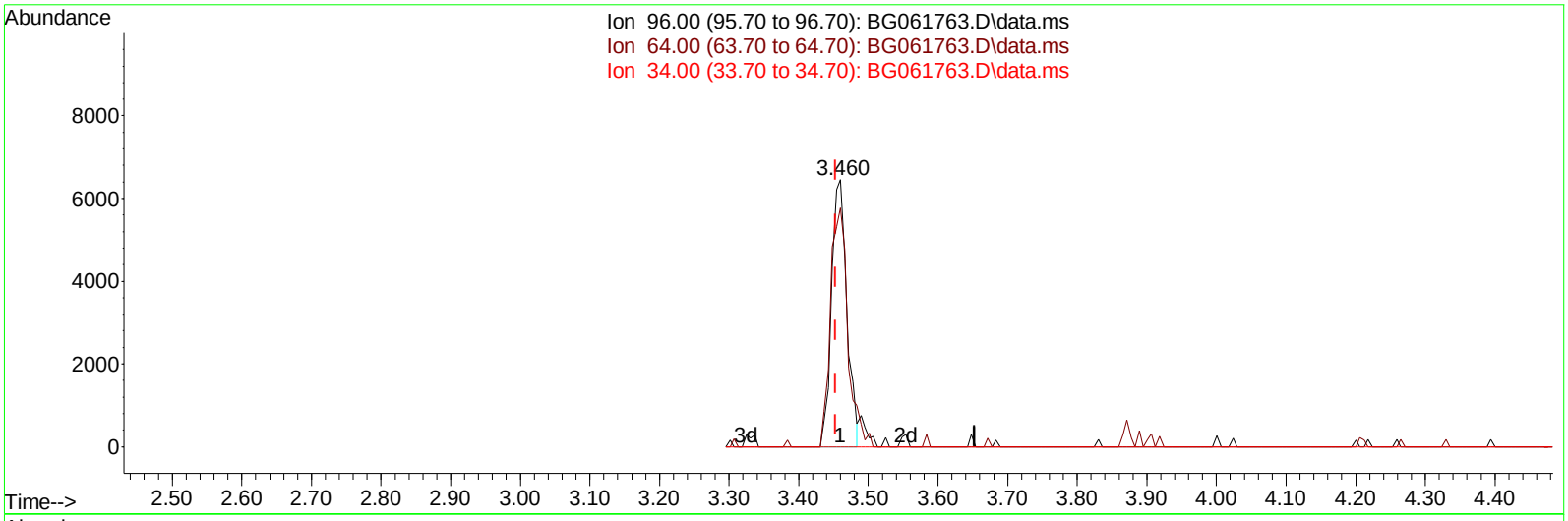
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

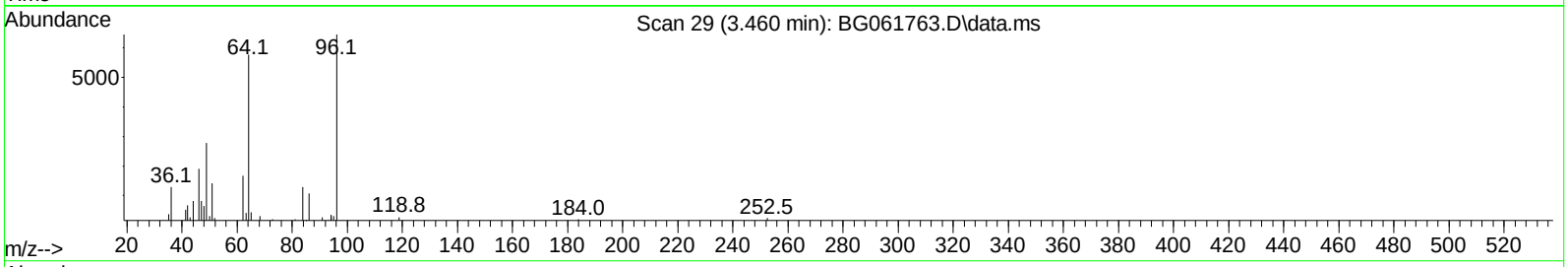
Quant Time: Jun 28 08:26:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

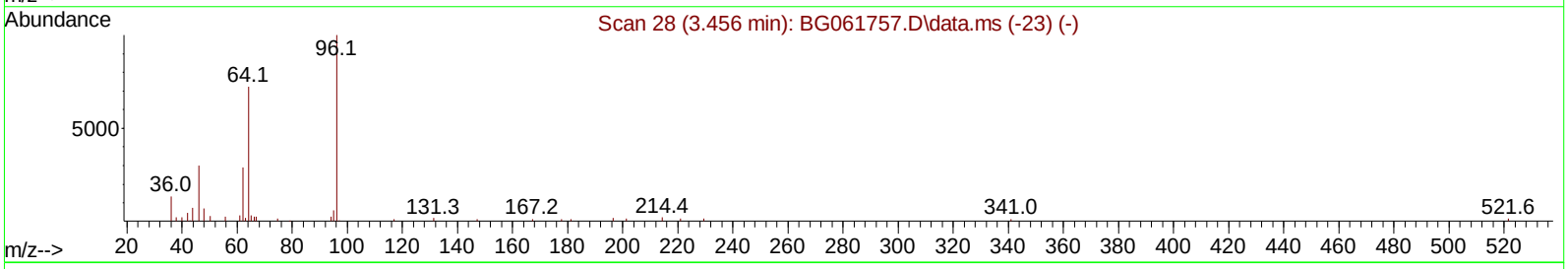
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024







TIC: BG061763.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.460min (+ 0.007) 4.79 ng/uL

response 9862

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	89.50#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

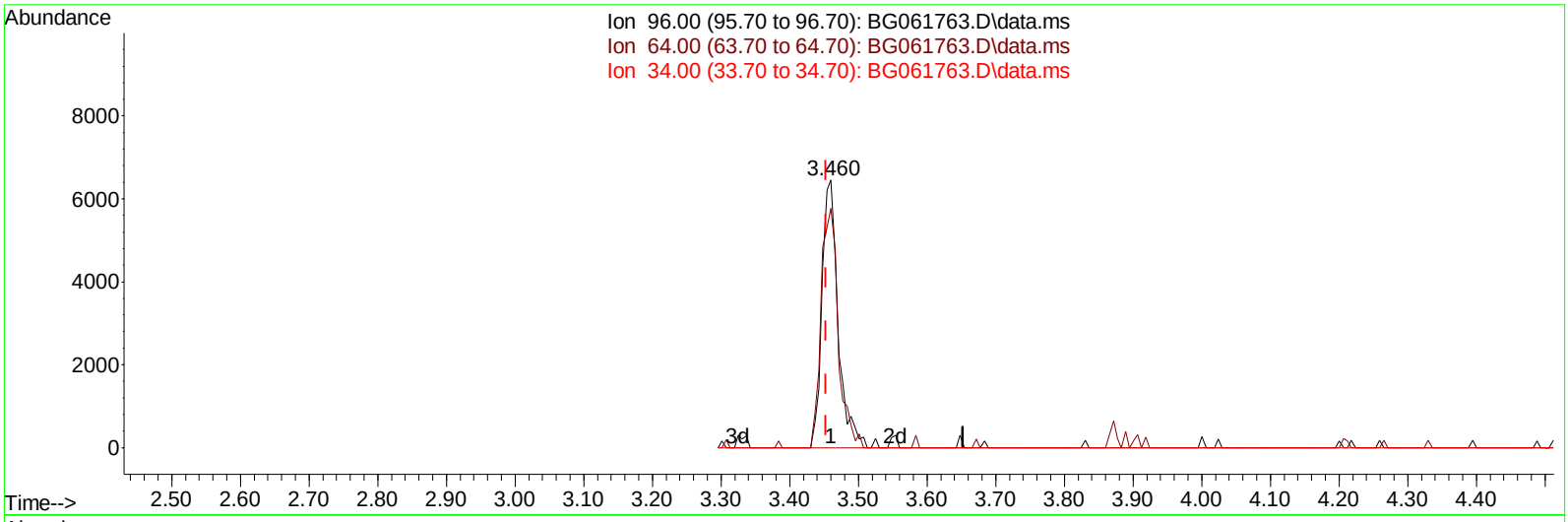
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

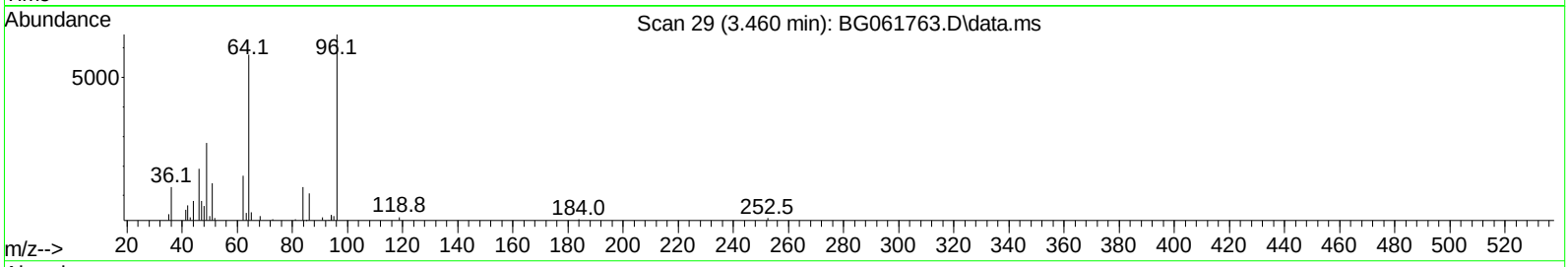
Quant Time: Jun 28 08:28:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

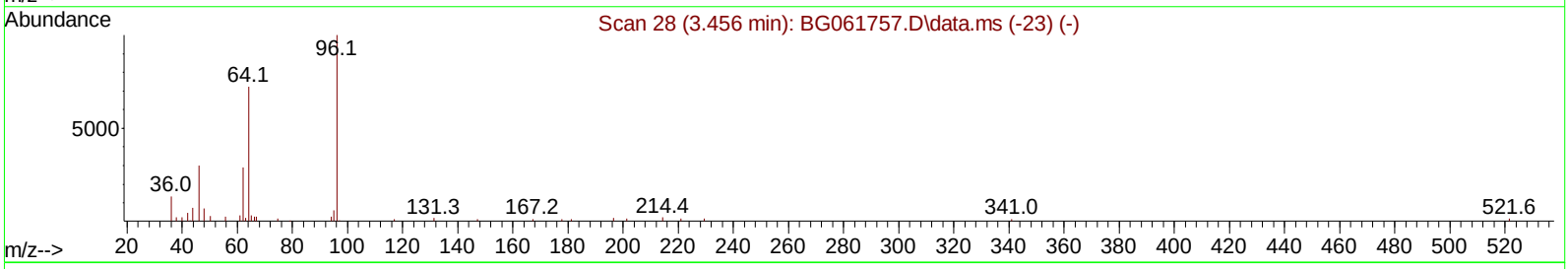
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024







TIC: BG061763.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.460min (+ 0.007) 5.08 ng/uL m

response 10455

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	89.50#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 28 08:26:15 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

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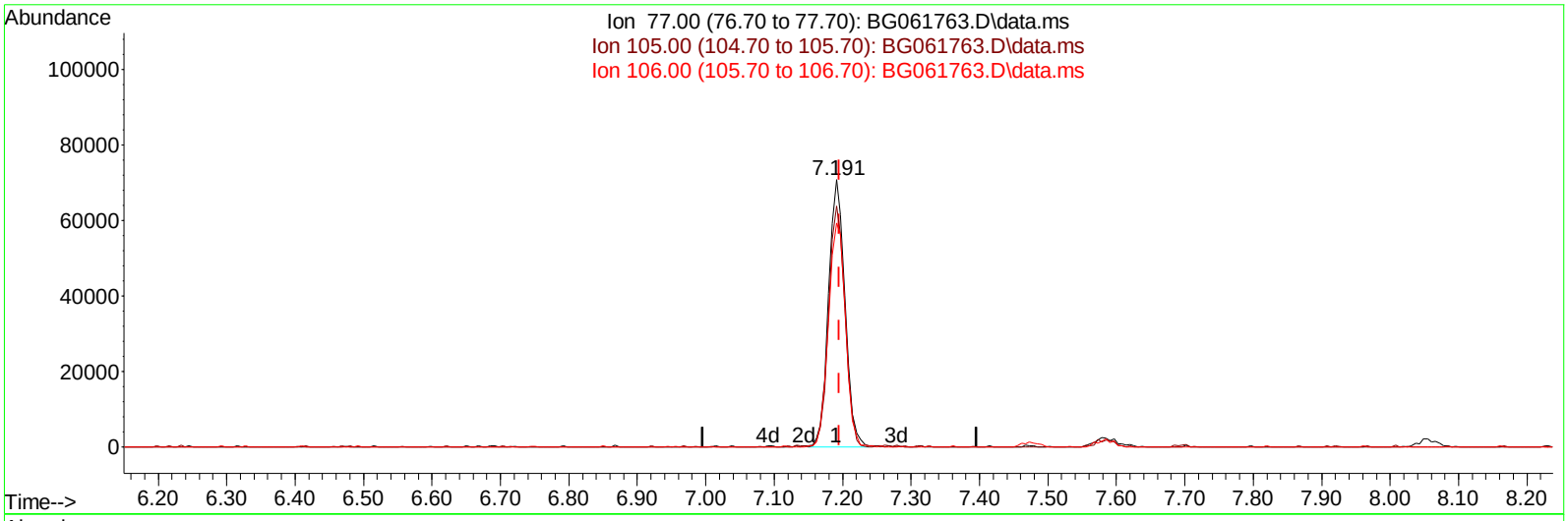
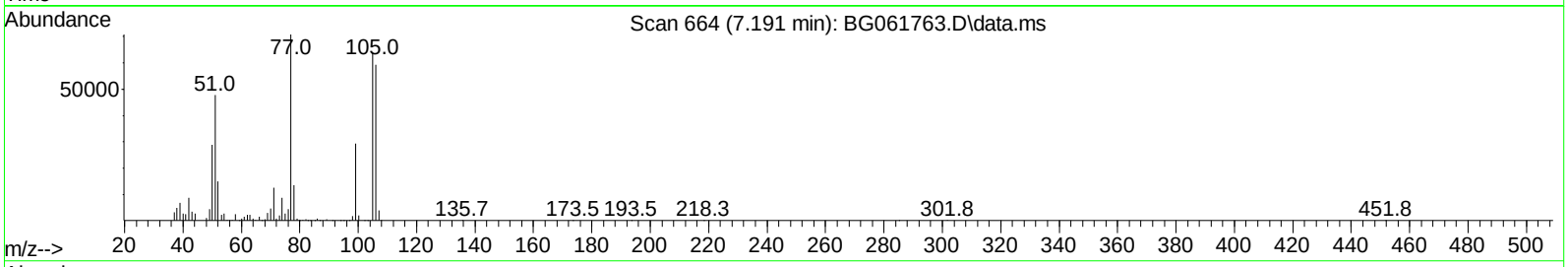
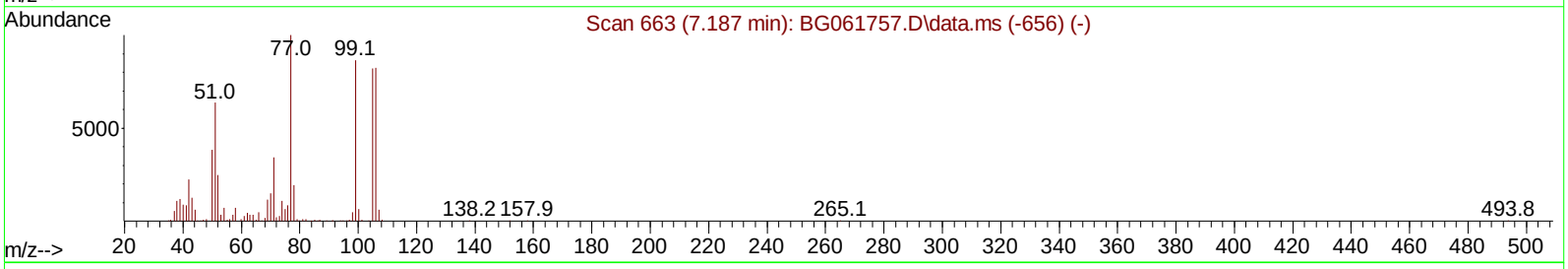






TIC: BG061763.D\data.ms

(6) Benzaldehyde

7.191min (-0.005) 29.72 ng/ul

response 118005

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.80	90.14
106.00	79.40	83.75
0.00	0.00	0.00

Quantitation Report (Qedit)

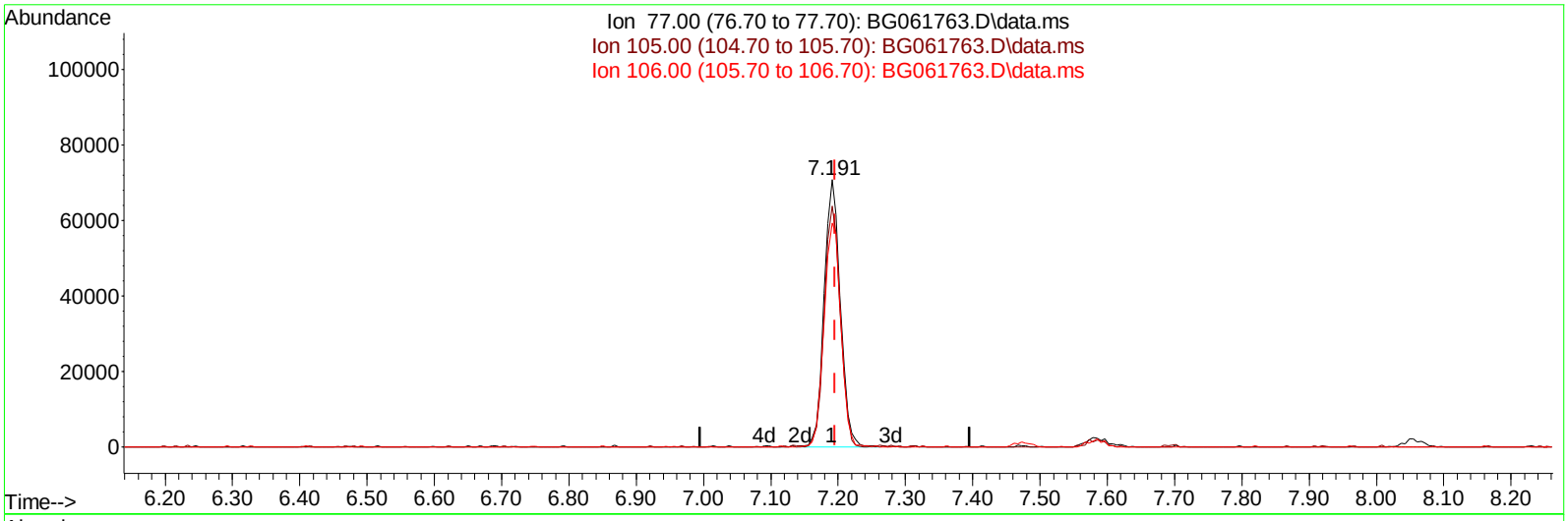
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

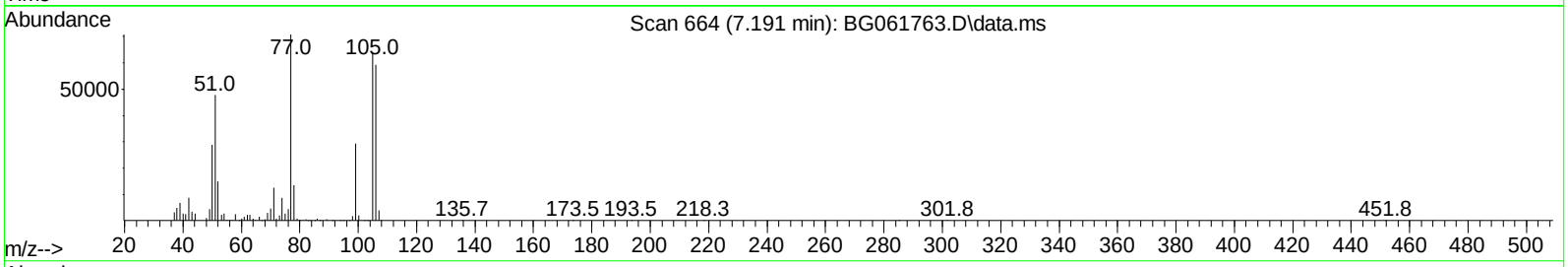
Quant Time: Jun 28 08:26:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

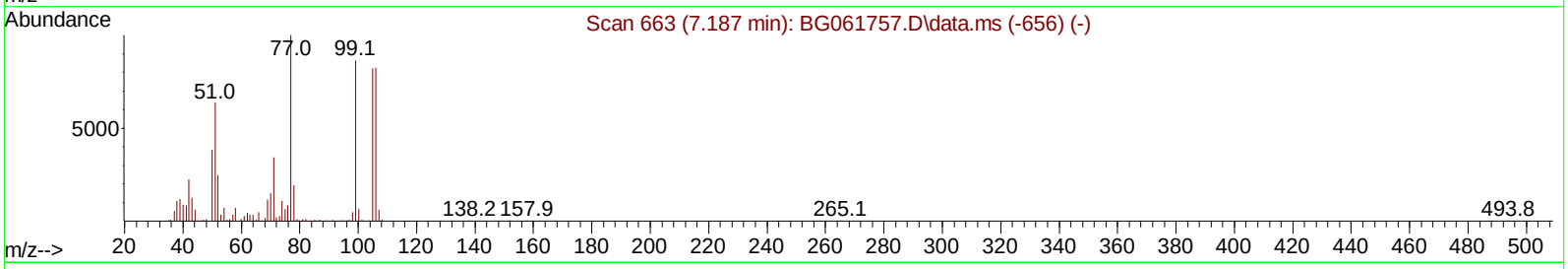
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024







TIC: BG061763.D\data.ms

(6) Benzaldehyde

7.191min (-0.005) 29.84 ng/ul m

response 118477

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.80	90.14
106.00	79.40	83.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 28 08:26:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
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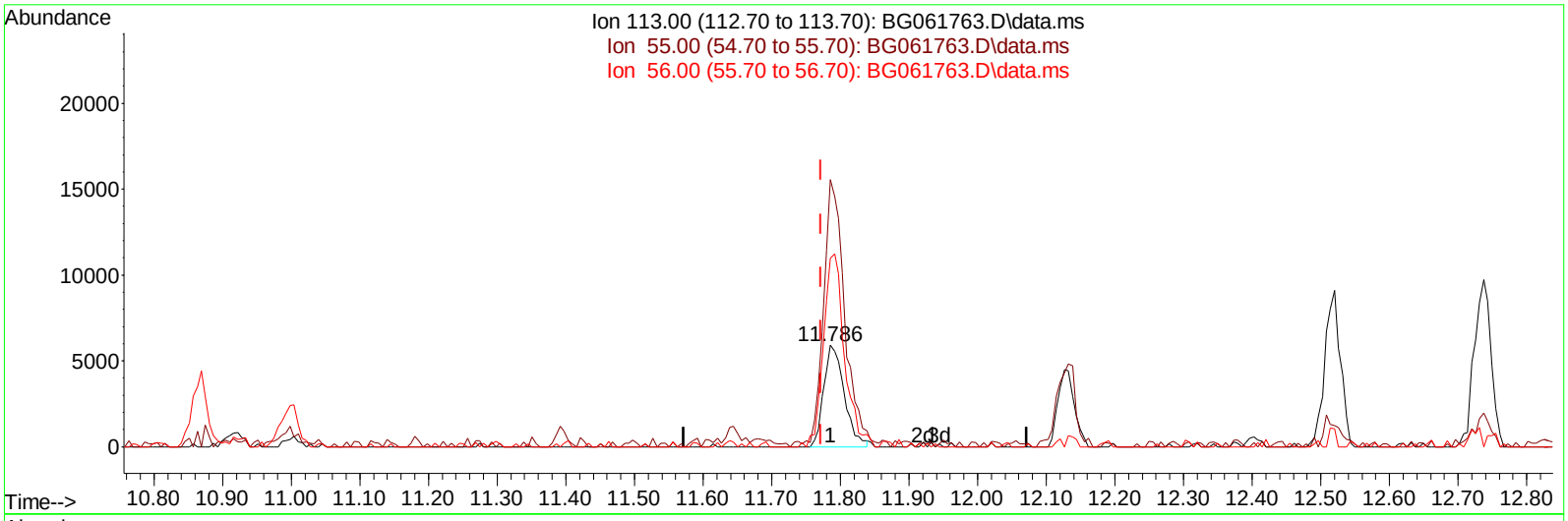
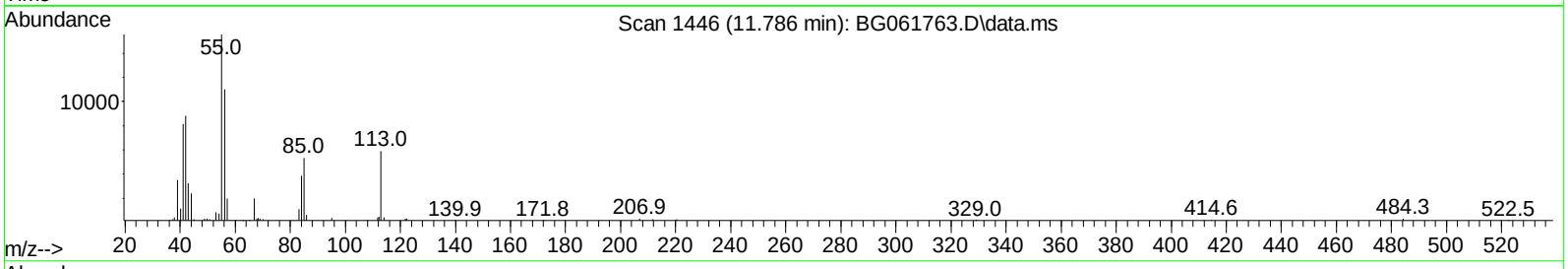
Response via : Initial Calibration

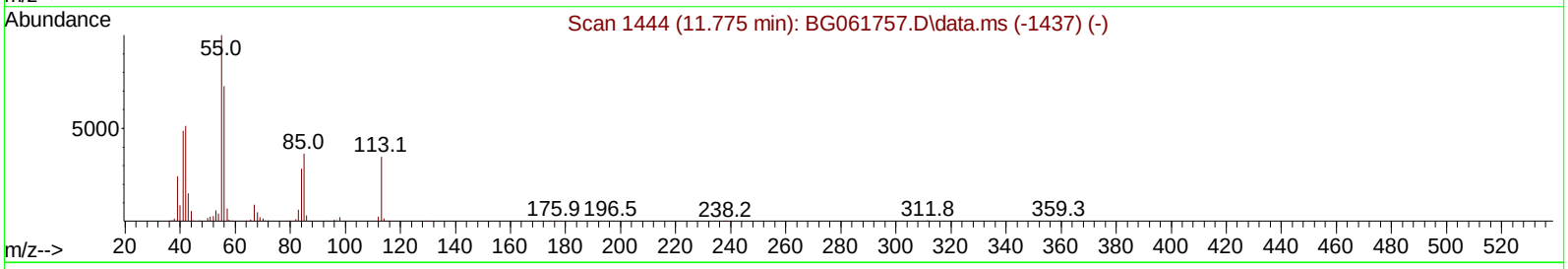
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024







TIC: BG061763.D\data.ms

(34) Caprolactam

11.786min (+ 0.013) 5.70 ng/ul

response 12252

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	263.26
56.00	209.00	186.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 28 08:26:15 2024
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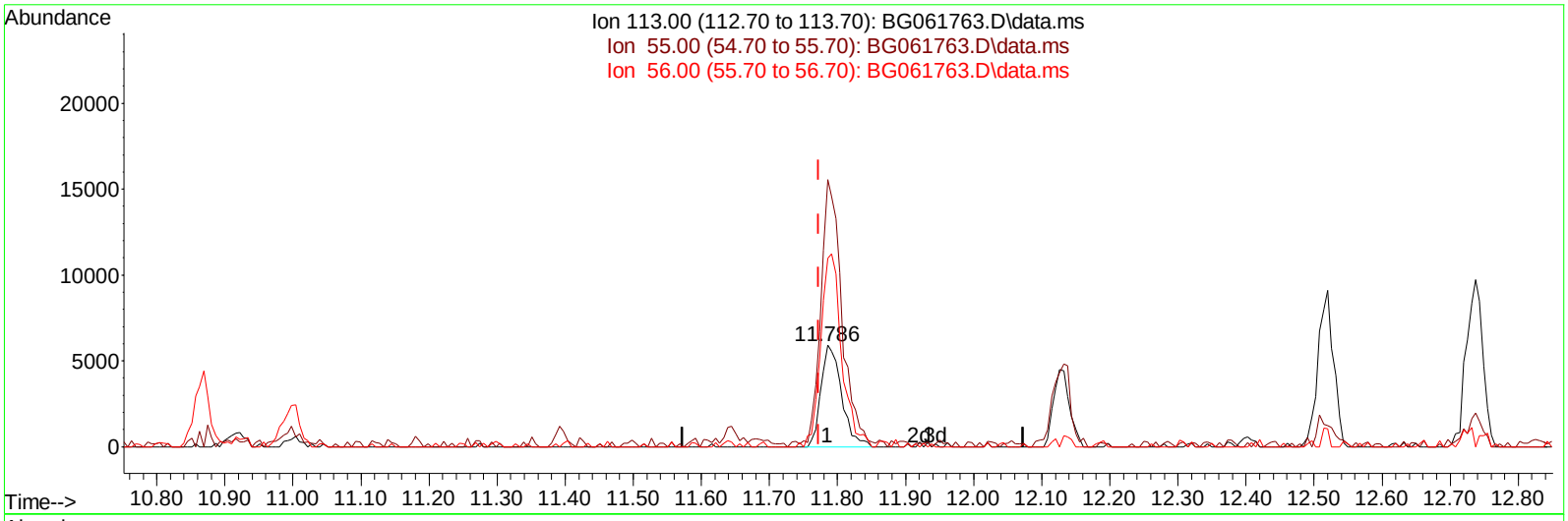
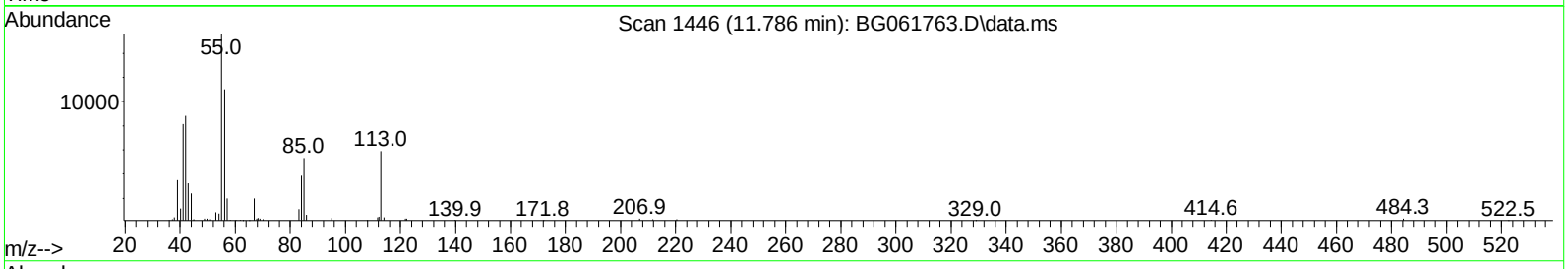
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

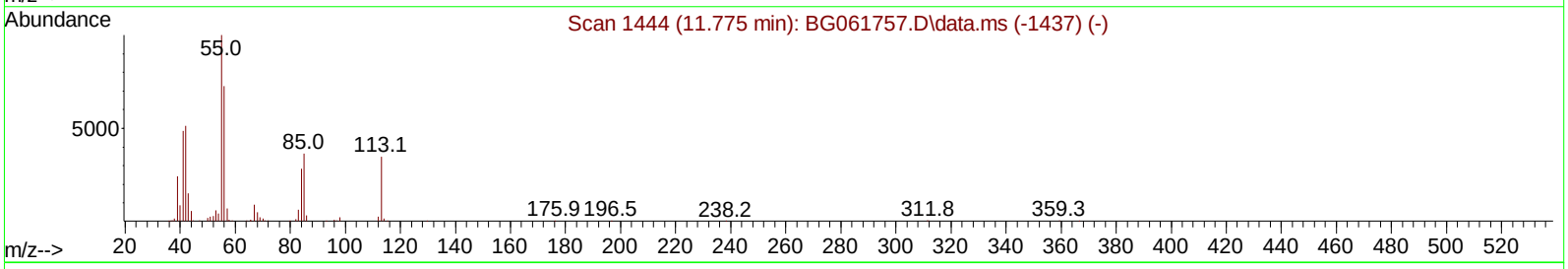
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024







TIC: BG061763.D\data.ms

(34) Caprolactam

11.786min (+ 0.013) 5.75 ng/ul m

response 12357

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	263.26
56.00	209.00	186.13
0.00	0.00	0.00

Quantitation Report (Qedit)

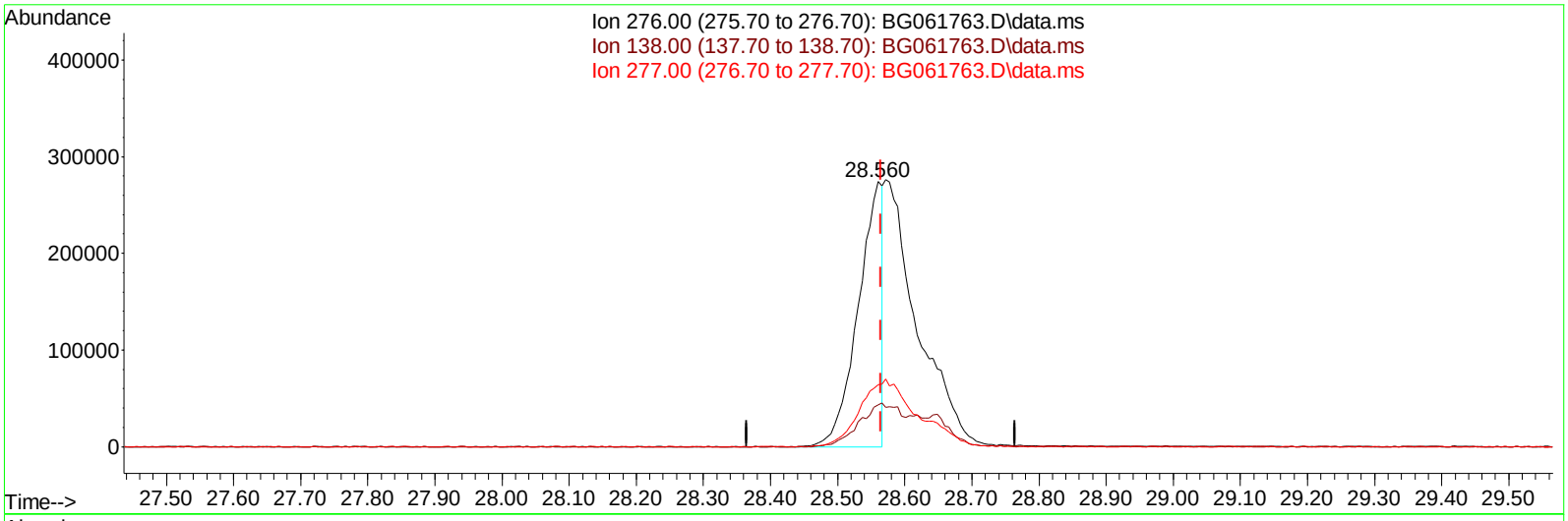
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

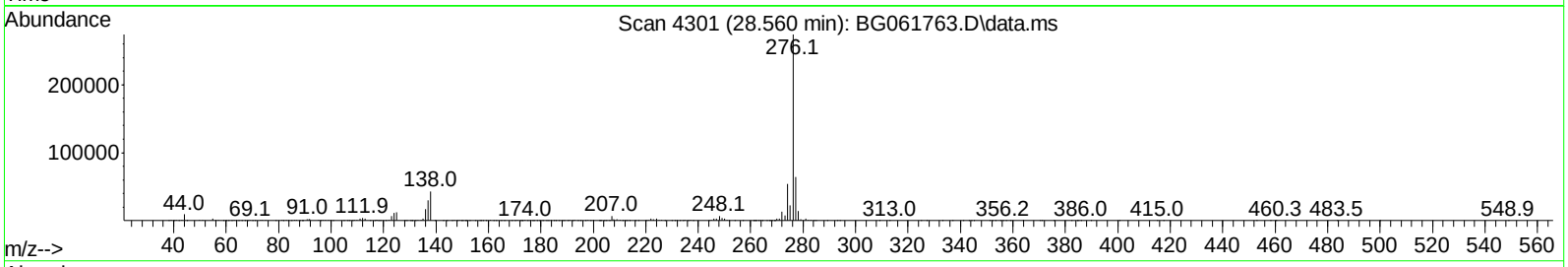
Quant Time: Jun 28 08:26:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

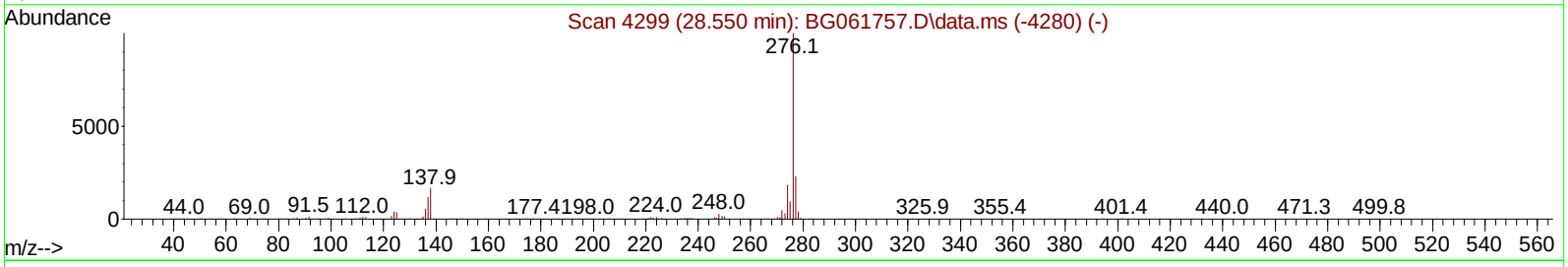
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024







TIC: BG061763.D\data.ms

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

28.560min (-0.005) 20.81 ng/ul

response 694166

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	15.78
277.00	24.60	23.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 28 08:26:15 2024
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Quant Title : SVOA CALIBRATION
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BNA_G
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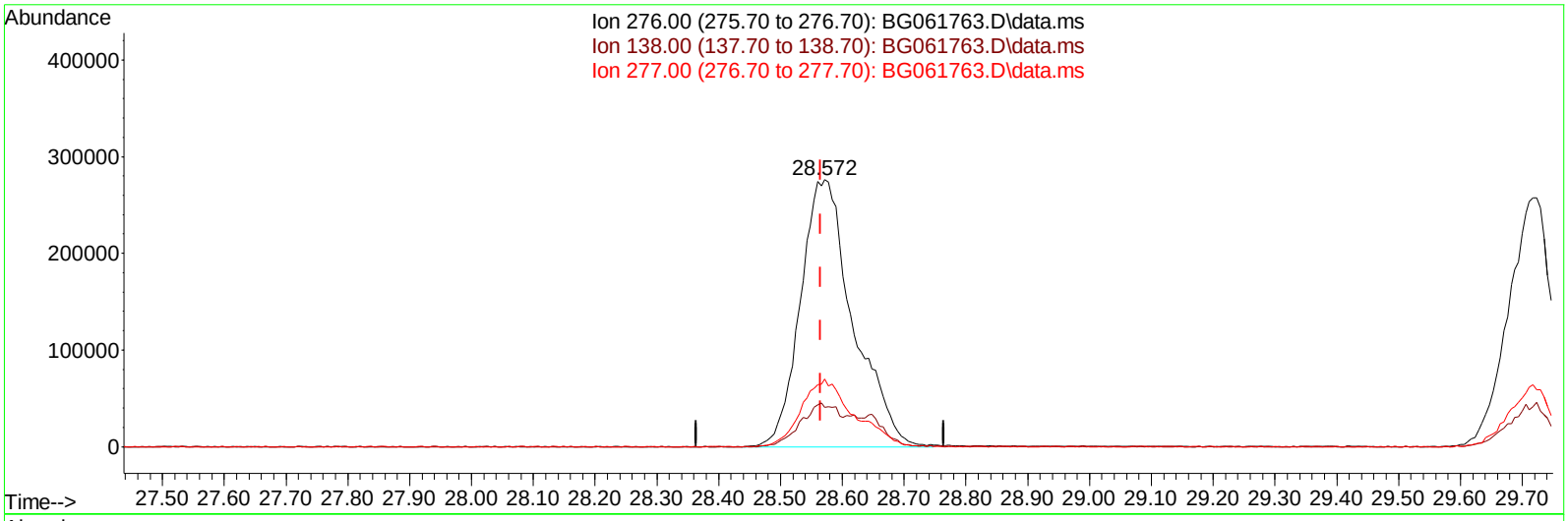
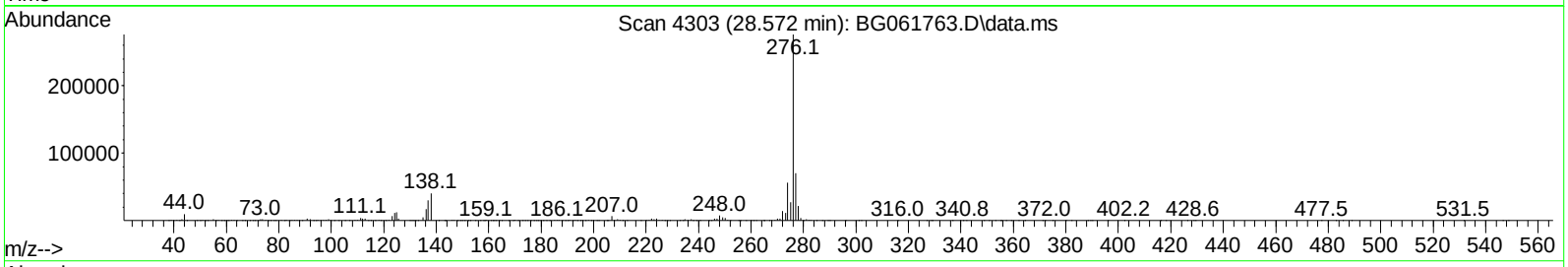
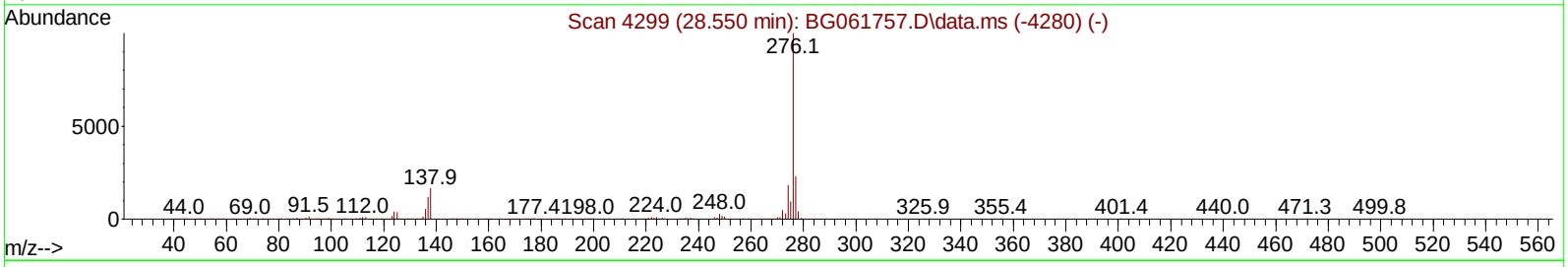
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024







TIC: BG061763.D\data.ms

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

28.572min (+ 0.007) 48.88 ng/ul m

response 1630392

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	14.77
277.00	24.60	25.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
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ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	74329	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	348389	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.682	164	230706	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.426	188	527260	20.000	ng/ul	0.00
79) Chrysene-d12	21.692	240	405616	20.000	ng/ul	0.00
88) Perylene-d12	24.905	264	462553	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.460	96	10455m	5.081	ng/uL	0.00
4) Pyridine-d5	3.871	84	80405	12.925	ng/ul	0.00
7) Phenol-d5	7.203	99	65496	8.117	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.379	67	172665	34.326	ng/ul	0.00
11) 2-Chlorophenol-d4	7.585	132	152563	27.552	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	109296	17.521	ng/ul	0.00
21) Nitrobenzene-d5	9.224	128	99059	41.876	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	109820	45.838	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	199715	35.204	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	249470	29.045	ng/ul	0.00
46) Dimethylphthalate-d6	14.089	166	679257	38.260	ng/ul	0.00
49) Acenaphthylene-d8	14.383	160	736037	37.830	ng/ul	0.00
54) 4-Nitrophenol-d4	14.864	143	28482	9.341	ng/ul	0.00
60) Fluorene-d10	15.675	176	596390	38.372	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	103896	46.082	ng/ul	0.00
73) Anthracene-d10	17.526	188	962523	39.993	ng/ul	0.00
81) Pyrene-d10	19.806	212	1022909	45.148	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.682	264	917653	41.538	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.495	88	14422	5.640	ng/uL	93
5) Pyridine	3.895	79	79545	11.895	ng/ul	89
6) Benzaldehyde	7.191	77	118477m	29.838	ng/ul	
8) Phenol	7.226	94	81406	9.587	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.473	93	238382	37.299	ng/ul	95
12) 2-Chlorophenol	7.614	128	182231	32.803	ng/ul	92
13) 2-Methylphenol	8.484	108	143935	24.227	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.583	45	528193	40.452	ng/ul	98
16) Acetophenone	8.883	105	386086	37.588	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.860	70	215069	38.978	ng/ul#	96
18) 4-Methylphenol	8.818	108	140262	21.074	ng/ul	96
19) Hexachloroethane	9.142	117	81947	36.789	ng/ul	89
22) Nitrobenzene	9.265	77	318807	46.783	ng/ul	96
23) Isophorone	9.788	82	611318	39.007	ng/ul	98
25) 2-Nitrophenol	9.976	139	126189	50.369	ng/ul#	78
26) 2,4-Dimethylphenol	10.029	107	182657	26.069	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.270	93	353285	39.849	ng/ul	98
29) 2,4-Dichlorophenol	10.505	162	207740	39.968	ng/ul	98
30) Naphthalene	10.916	128	757671	38.868	ng/ul	99
32) 4-Chloroaniline	11.022	127	253080	29.710	ng/ul	96
33) Hexachlorobutadiene	11.192	225	152153	42.378	ng/ul	97
34) Caprolactam	11.786	113	12357m	5.749	ng/ul	
35) 4-Chloro-3-methylphenol	12.132	107	242932	33.423	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
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Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 28 08:28:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.520	142	538598	39.157	ng/ul	99
37) 1-Methylnaphthalene	12.737	142	560632	38.200	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.878	216	301272	46.142	ng/ul	96
40) Hexachlorocyclopentadiene	12.855	237	104620	26.930	ng/ul	99
41) 2,4,6-Trichlorophenol	13.113	196	191786	45.527	ng/ul	92
42) 2,4,5-Trichlorophenol	13.184	196	212852	46.357	ng/ul	86
43) 1,1'-Biphenyl	13.525	154	743749	44.504	ng/ul	98
44) 2-Chloronaphthalene	13.566	162	563983	43.935	ng/ul	98
45) 2-Nitroaniline	13.766	65	245233	55.805	ng/ul	98
47) Dimethylphthalate	14.136	163	737230	41.817	ng/ul	99
48) 2,6-Dinitrotoluene	14.259	165	161443	55.185	ng/ul	96
50) Acenaphthylene	14.412	152	890960	41.023	ng/ul	99
51) 3-Nitroaniline	14.588	138	155795	52.003	ng/ul#	97
52) Acenaphthene	14.747	153	623714	41.468	ng/ul	92
53) 2,4-Dinitrophenol	14.788	184	66041	44.423	ng/ul	85
55) 4-Nitrophenol	14.882	109	36657	11.642	ng/ul	90
56) Dibenzofuran	15.082	168	885406	42.066	ng/ul	93
57) 2,4-Dinitrotoluene	15.041	165	238853	55.003	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.299	232	196886	43.731	ng/ul#	91
59) Diethylphthalate	15.499	149	787701	43.382	ng/ul	95
61) Fluorene	15.734	166	732260	42.038	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.722	204	358069	41.408	ng/ul	95
63) 4-Nitroaniline	15.752	138	166513	52.463	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.804	198	132436	51.859	ng/ul#	95
67) N-Nitrosodiphenylamine	15.934	169	647486	47.487	ng/ul	98
68) 4-Bromophenyl-phenylether	16.621	248	258020	47.528	ng/ul	92
69) Hexachlorobenzene	16.727	284	303229	46.026	ng/ul	97
70) Atrazine	16.885	200	192925	35.424	ng/ul	96
71) Pentachlorophenol	17.068	266	170647	42.522	ng/ul	96
72) Phenanthrene	17.473	178	1239335	44.679	ng/ul	99
74) Anthracene	17.561	178	1232971	43.466	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.484	216	319099	54.321	ng/ul	97
76) Pentachlorobenzene	14.999	250	306841	43.496	ng/ul	97
77) Carbazole	17.831	167	1120818	46.536	ng/ul	99
78) Di-n-butylphthalate	18.390	149	1380351	47.919	ng/ul	99
80) Fluoranthene	19.477	202	1361805	51.802	ng/ul	98
82) Pyrene	19.841	202	1423289	50.918	ng/ul	96
83) Butylbenzylphthalate	20.722	149	582243	57.209	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.586	252	376421	43.890	ng/ul	98
85) Benzo(a)anthracene	21.674	228	1320450	46.377	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.580	149	829728	55.462	ng/ul	98
87) Chrysene	21.739	228	1262012	46.843	ng/ul	98
89) Di-n-octyl phthalate	22.802	149	1408937	57.751	ng/ul	100
90) Benzo(b)fluoranthene	23.883	252	1334610	47.998	ng/ul	98
91) Benzo(k)fluoranthene	23.954	252	1326806	46.398	ng/ul	99
93) Benzo(a)pyrene	24.759	252	1139348	42.562	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.572	276	1630392m	48.877	ng/ul	
95) Dibenzo(a,h)anthracene	28.642	278	1337678	48.226	ng/ul	100
96) Benzo(g,h,i)perylene	29.718	276	1264013	47.008	ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061763.D
Acq On : 28 Jun 2024 7:53
Operator : MA/JU
Sample : P2898-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 28 08:28:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

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