Quantitation Report (Qedit)

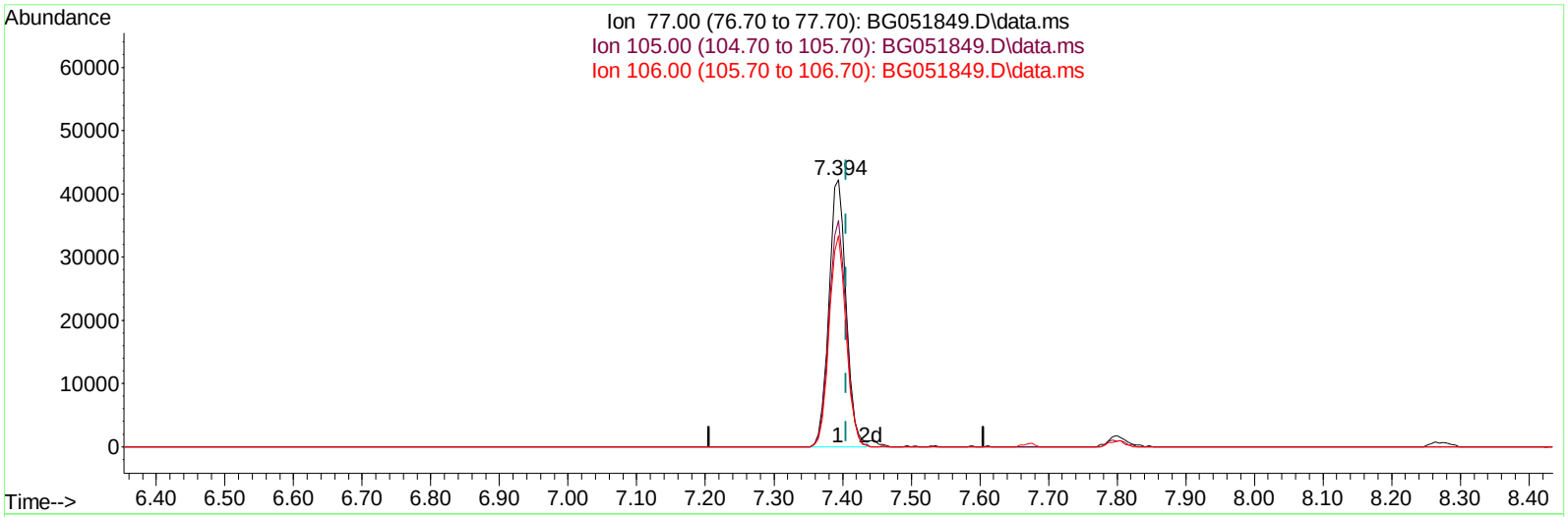
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051849.D
Acq On : 29 Dec 2021 4:16
Operator : CG/JU
Sample : PB141709BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

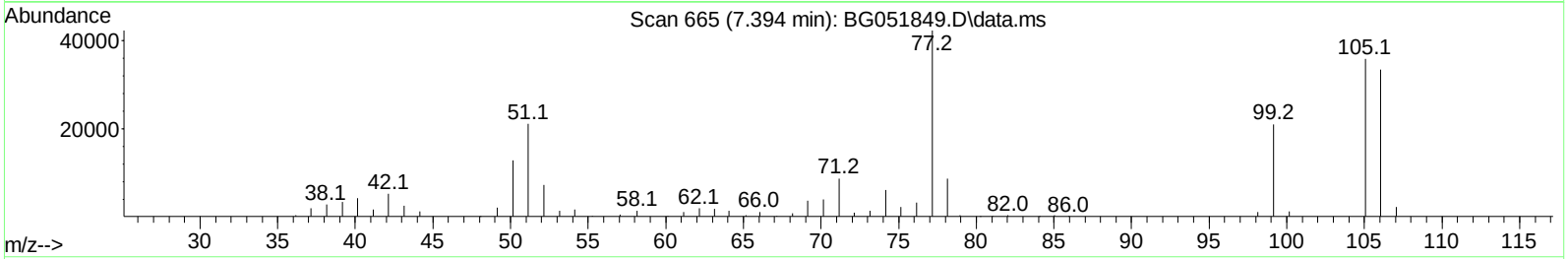
Quant Time: Dec 29 05:41:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

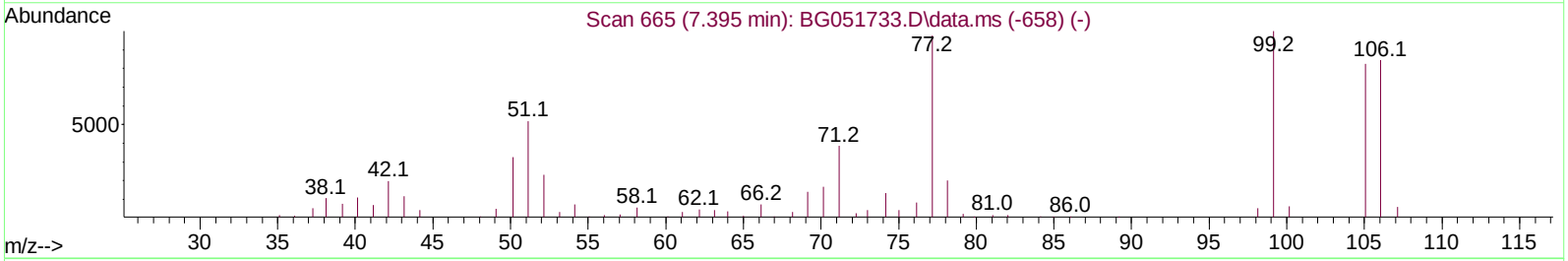
Instrument :
BNA_G
ClientSampleId :
SLCS709

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051849.D\data.ms

(6) Benzaldehyde

7.394min (-0.012) 41.55 ng/ul

response 73609

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	84.76
106.00	76.50	79.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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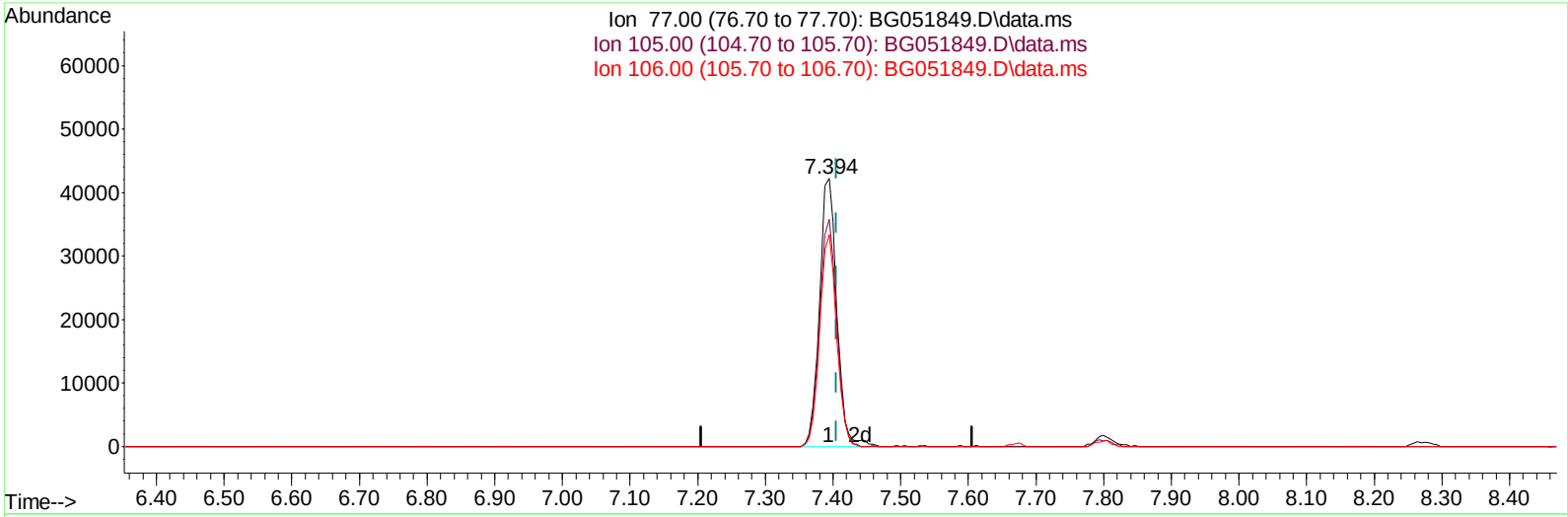

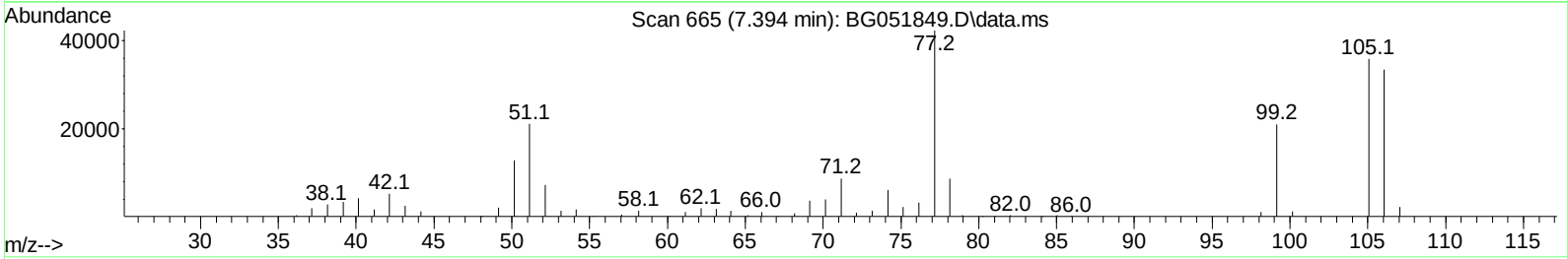

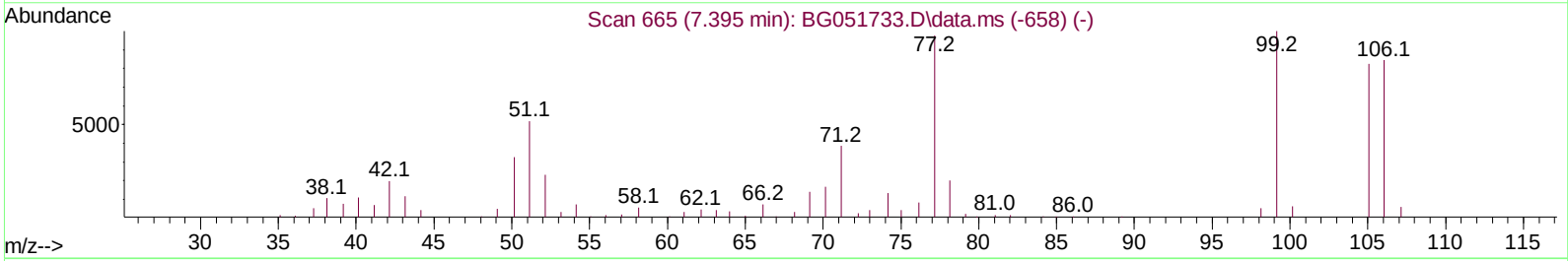

TIC: BG051849.D\data.ms

(6) Benzaldehyde

7.394min (-0.012) 42.12 ng/ul m

response 74614

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	84.76
106.00	76.50	79.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051849.D
Acq On : 29 Dec 2021 4:16
Operator : CG/JU
Sample : PB141709BS
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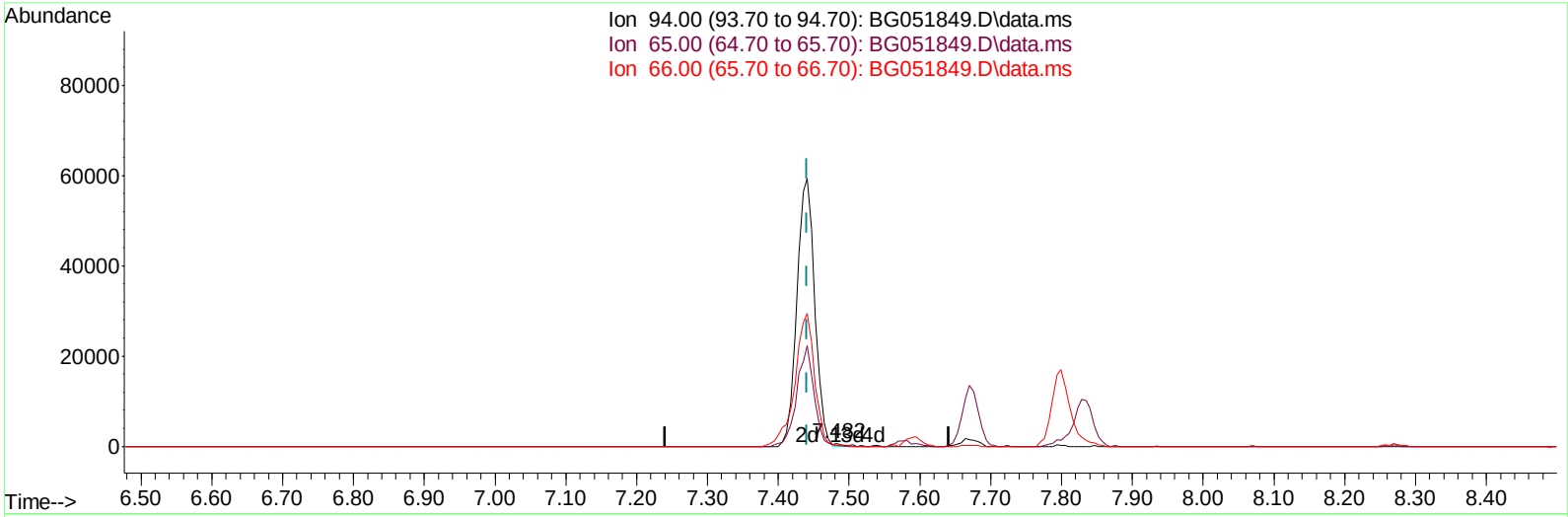

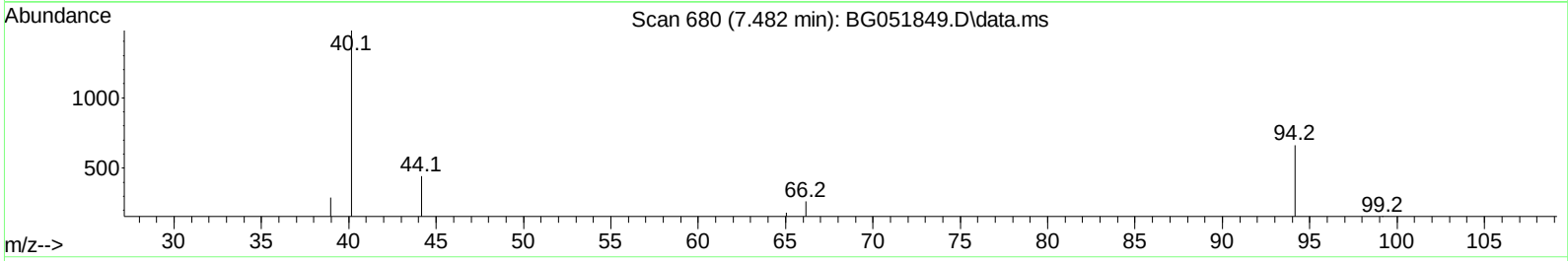

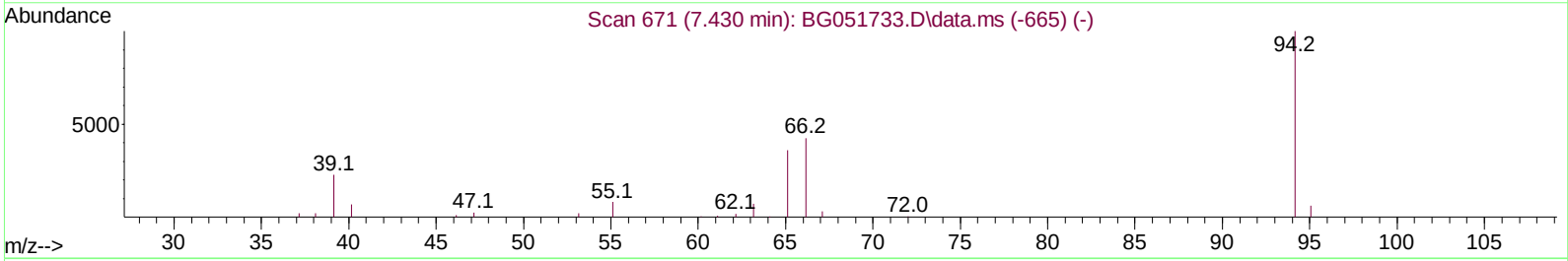

TIC: BG051849.D\data.ms

(8) Phenol

7.482min (+ 0.041) 0.19 ng/ul

response 542

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	27.45
66.00	39.50	39.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051849.D
Acq On : 29 Dec 2021 4:16
Operator : CG/JU
Sample : PB141709BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Dec 29 05:41:22 2021
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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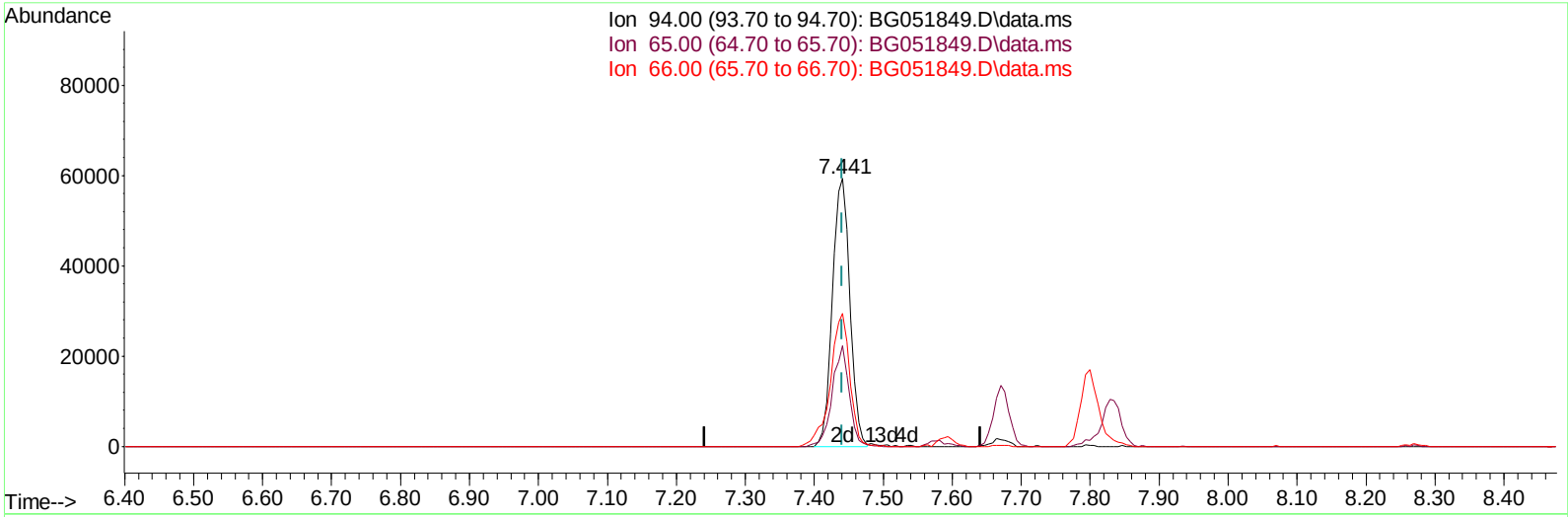

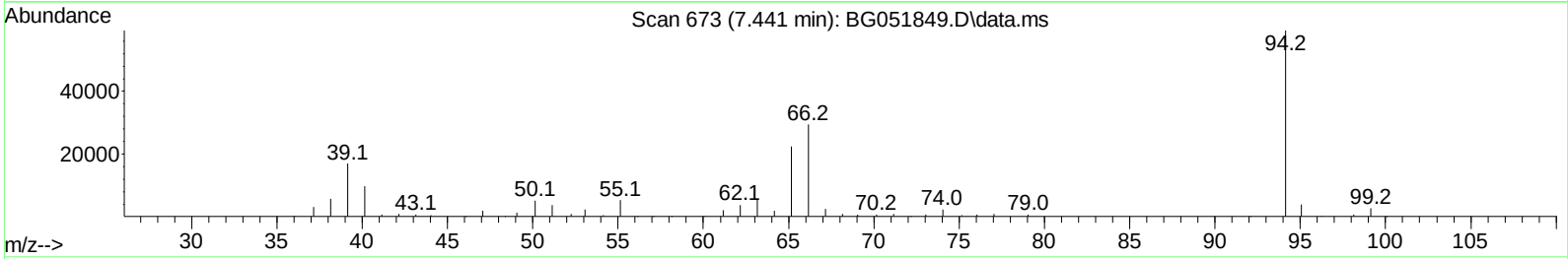

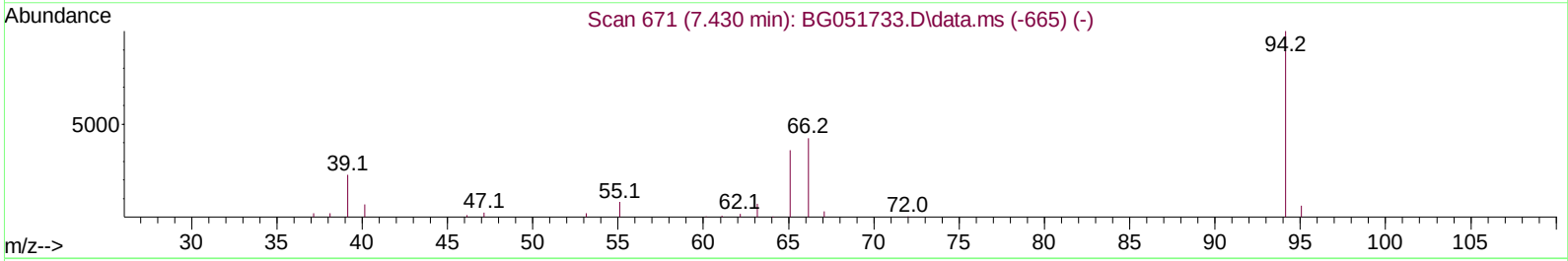

TIC: BG051849.D\data.ms

(8) Phenol

7.441min (+ 0.000) 36.90 ng/ul m

response 104174

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	37.69#
66.00	39.50	49.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051849.D
Acq On : 29 Dec 2021 4:16
Operator : CG/JU
Sample : PB141709BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Dec 29 05:41:22 2021
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
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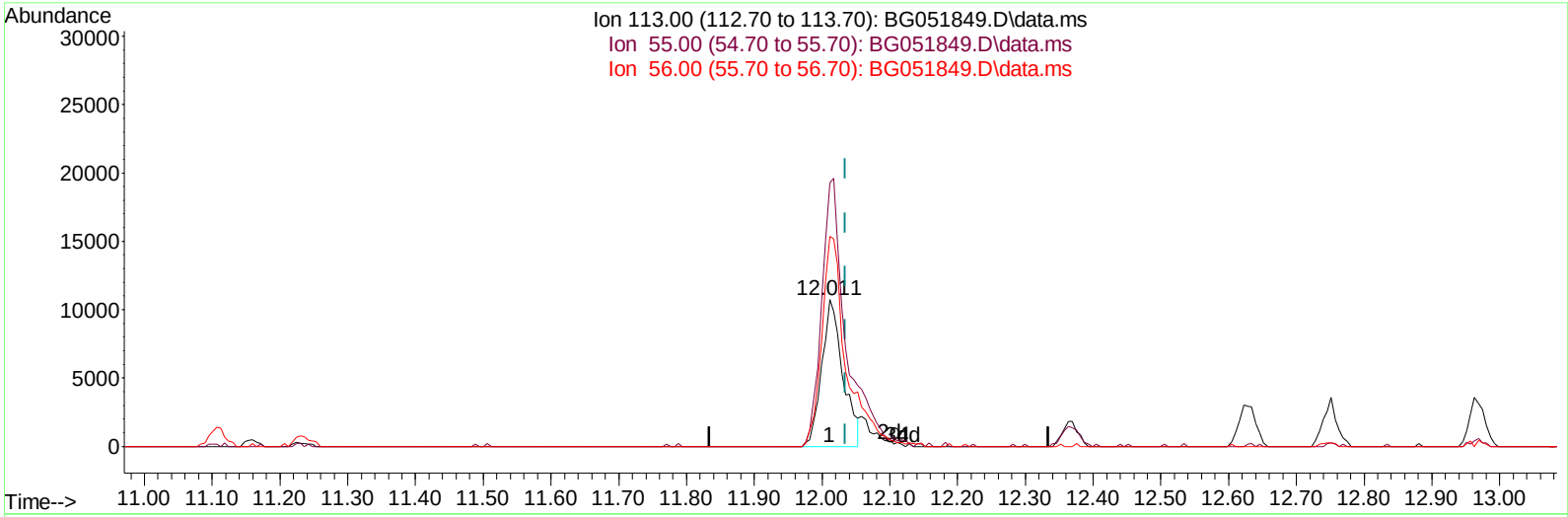

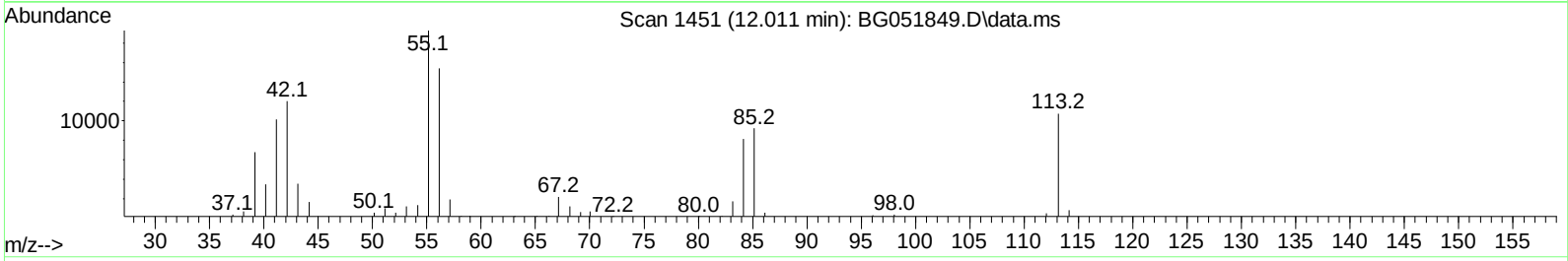

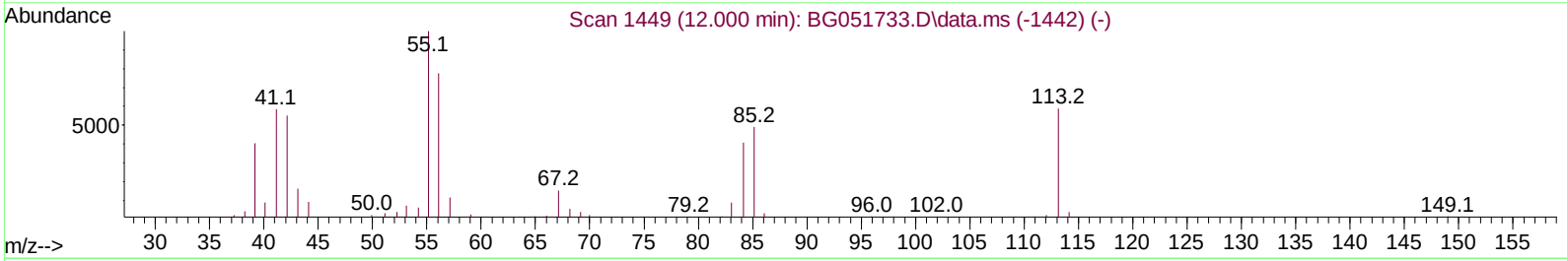

TIC: BG051849.D\data.ms

(34) Caprolactam

12.011min (-0.023) 34.90 ng/ul

response 23306

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	179.67
56.00	136.50	143.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051849.D
Acq On : 29 Dec 2021 4:16
Operator : CG/JU
Sample : PB141709BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Dec 29 05:41:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS709

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
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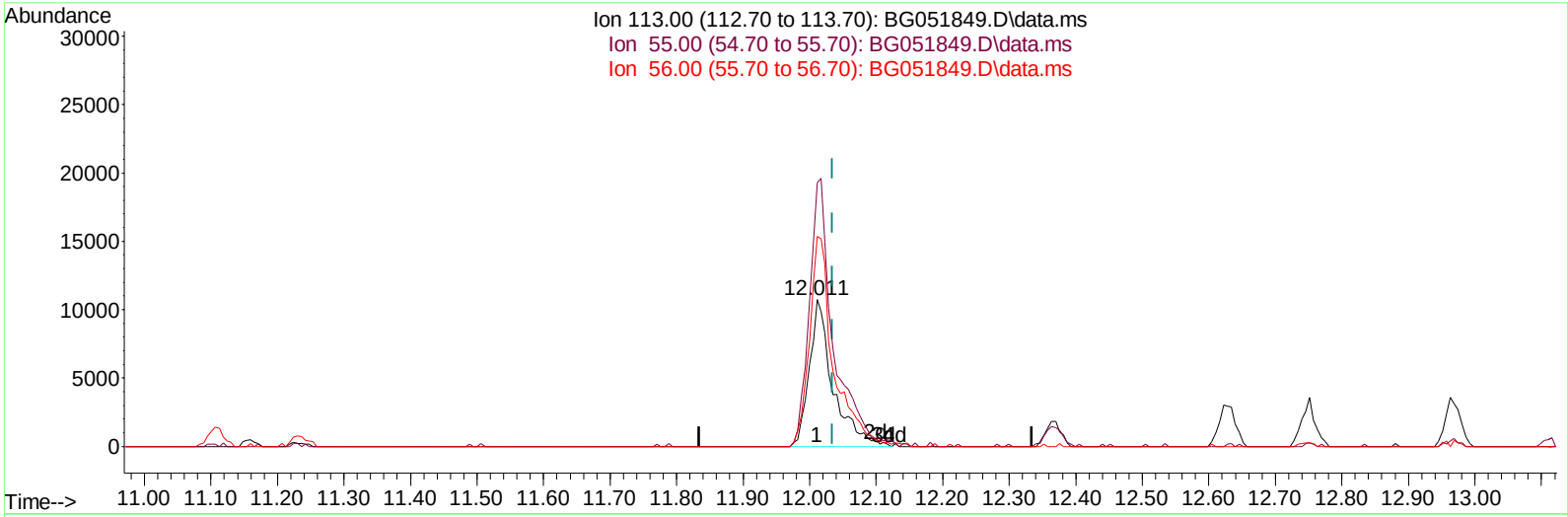

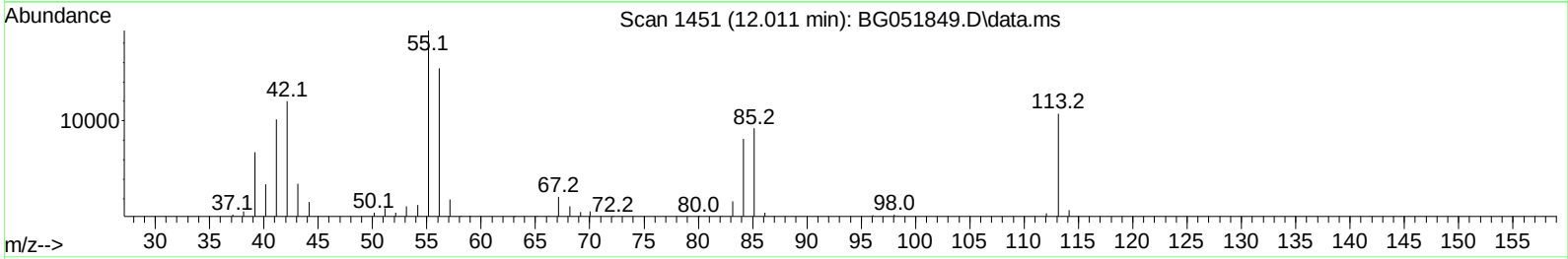

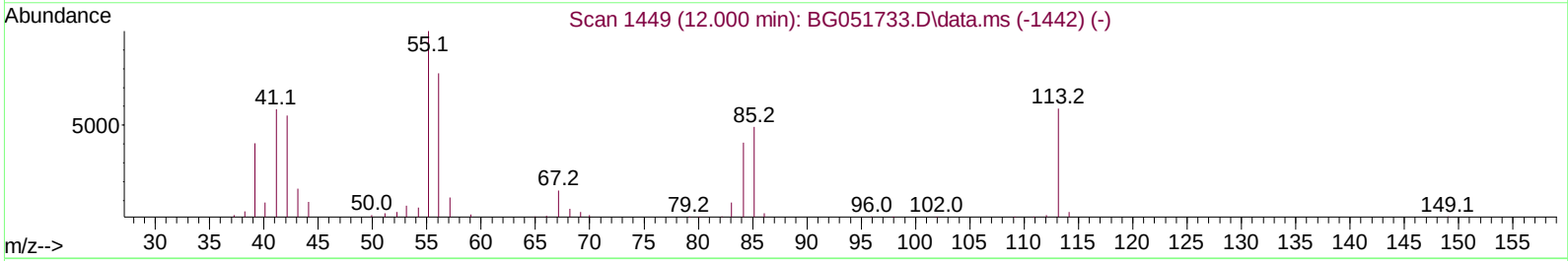

TIC: BG051849.D\data.ms

(34) Caprolactam

12.011min (-0.023) 39.86 ng/ul m

response 26615

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	179.67
56.00	136.50	143.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051849.D
Acq On : 29 Dec 2021 4:16
Operator : CG/JU
Sample : PB141709BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

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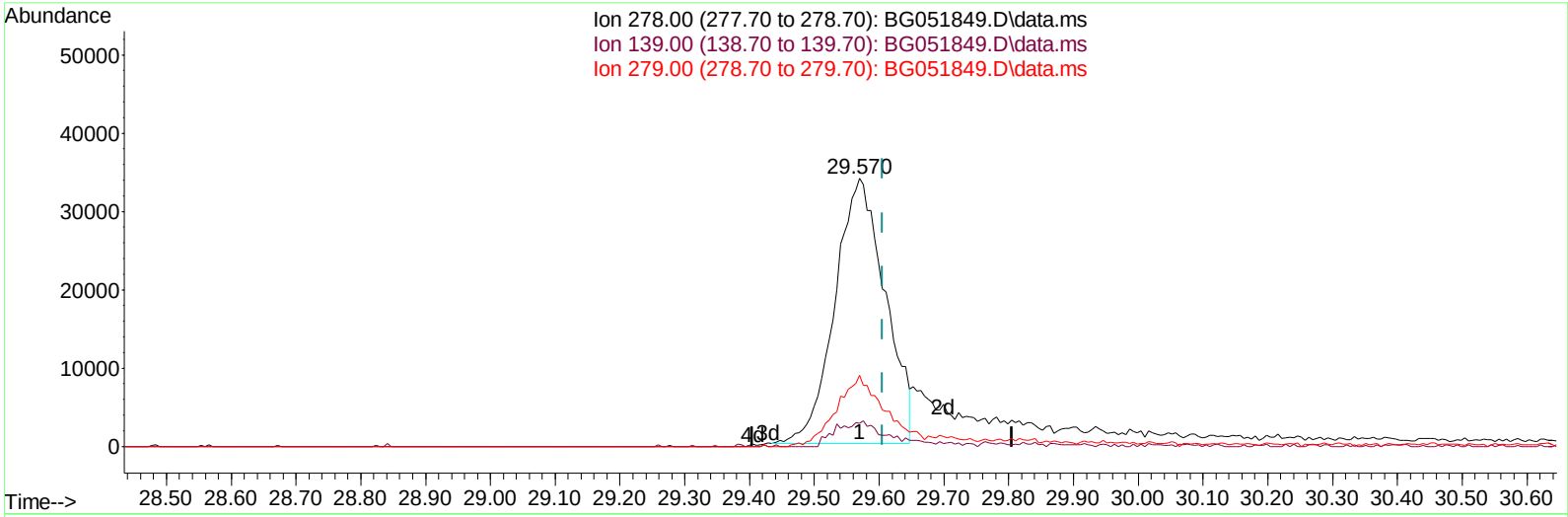

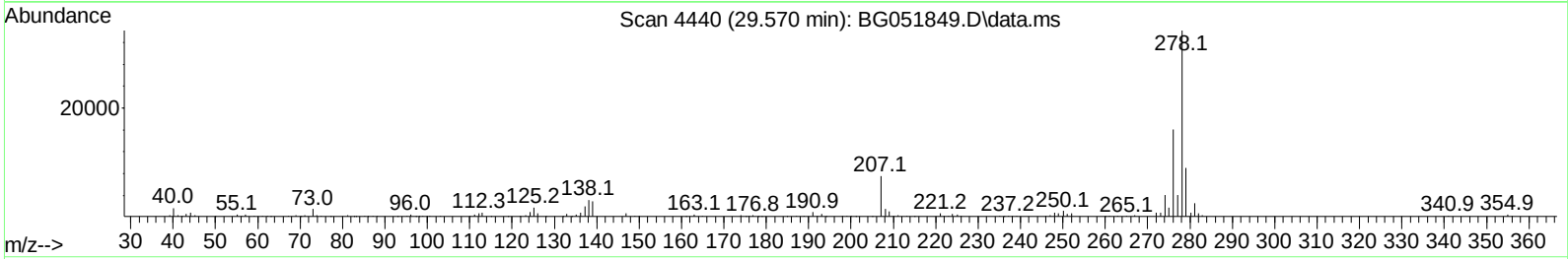

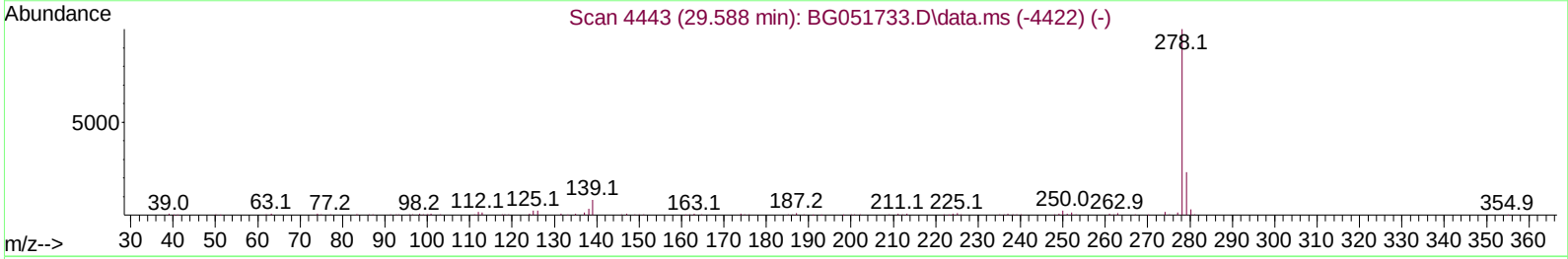

TIC: BG051849.D\data.ms

(95) Dibenzo(a,h)anthracene

29.570min (-0.035) 19.71 ng/ul

response 183148

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	8.58#
279.00	24.40	26.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051849.D
Acq On : 29 Dec 2021 4:16
Operator : CG/JU
Sample : PB141709BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

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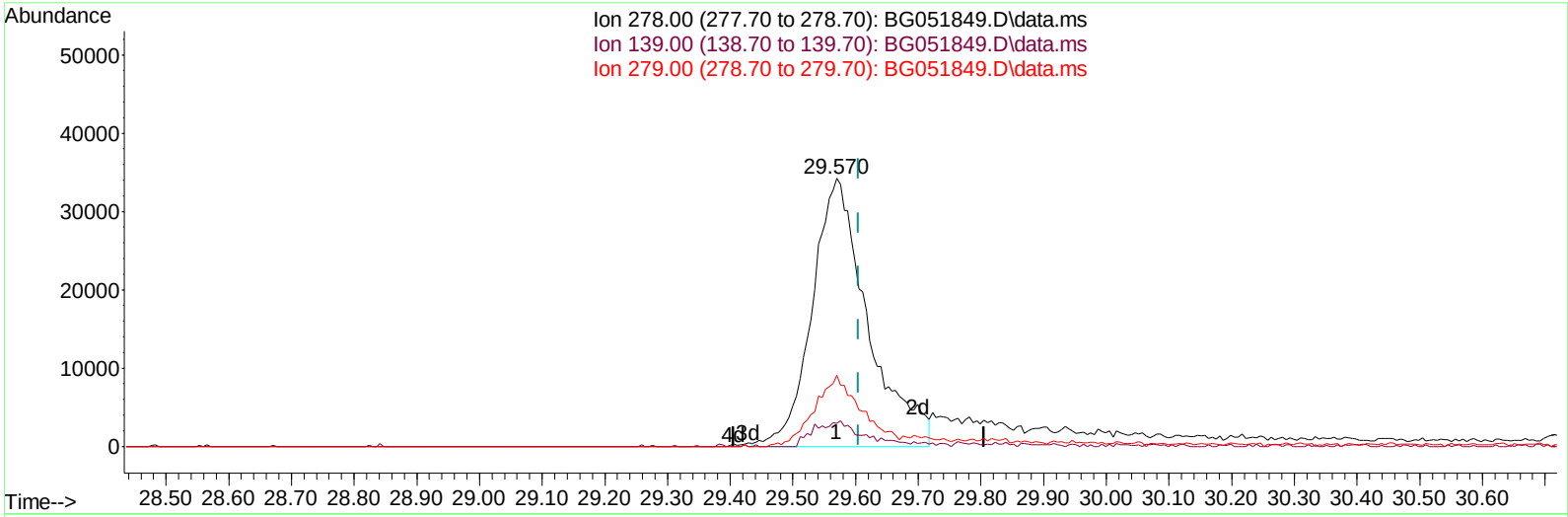

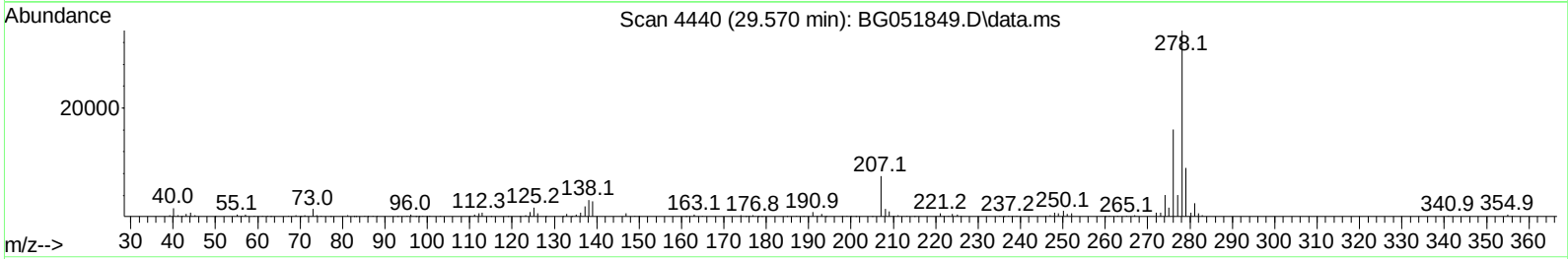

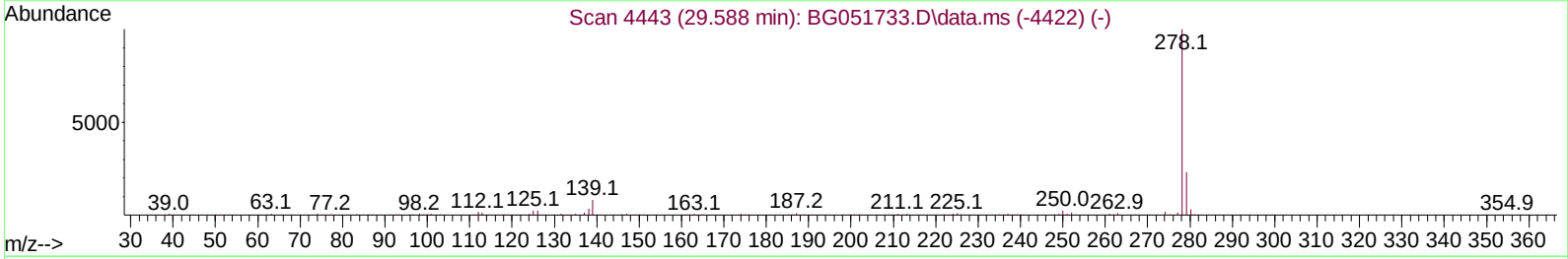

TIC: BG051849.D\data.ms

(95) Dibenzo(a,h)anthracene

29.570min (-0.035) 22.69 ng/ul m

response 210831

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	8.58#
279.00	24.40	26.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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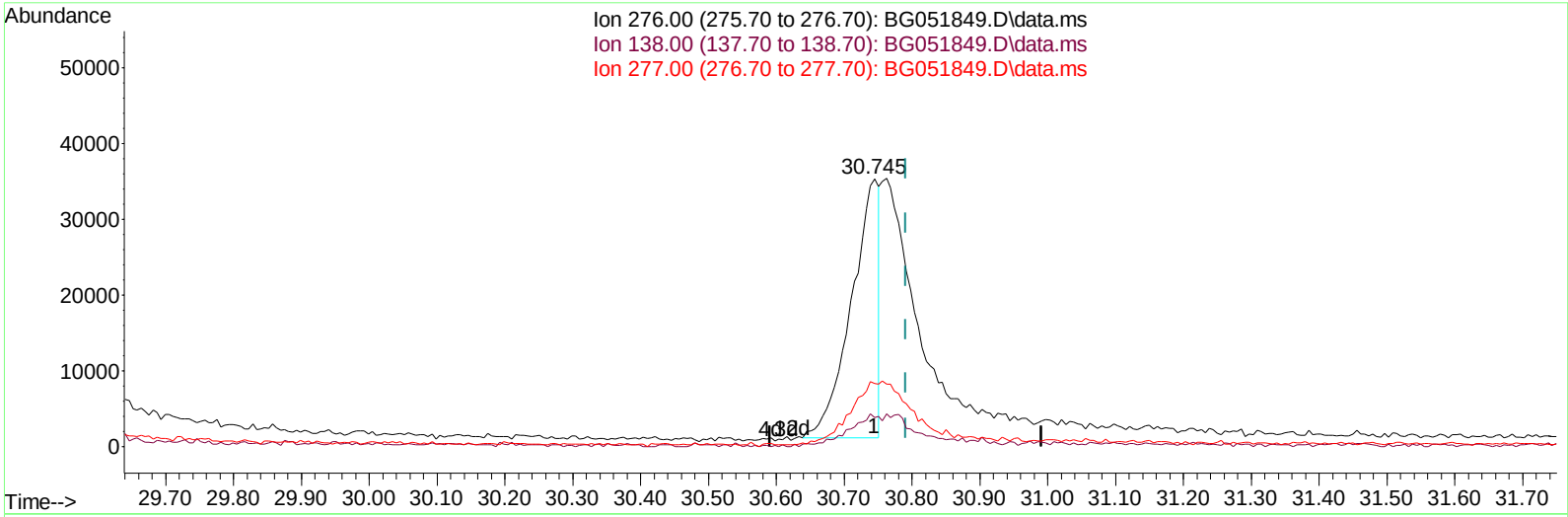

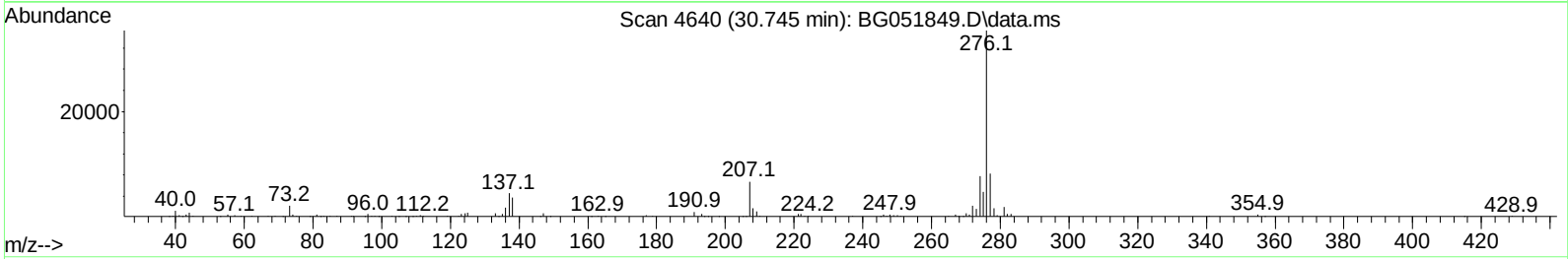

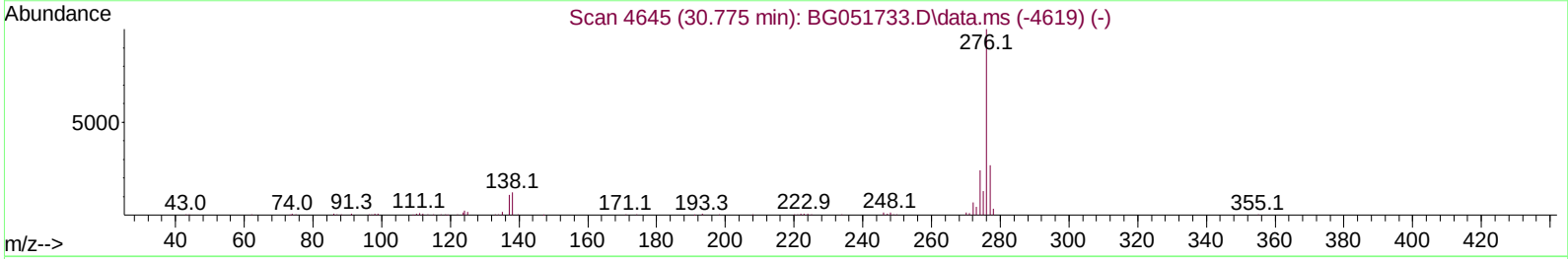

TIC: BG051849.D\data.ms

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

30.745min (-0.047) 10.52 ng/ul

response 97014

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	10.70#
277.00	22.00	23.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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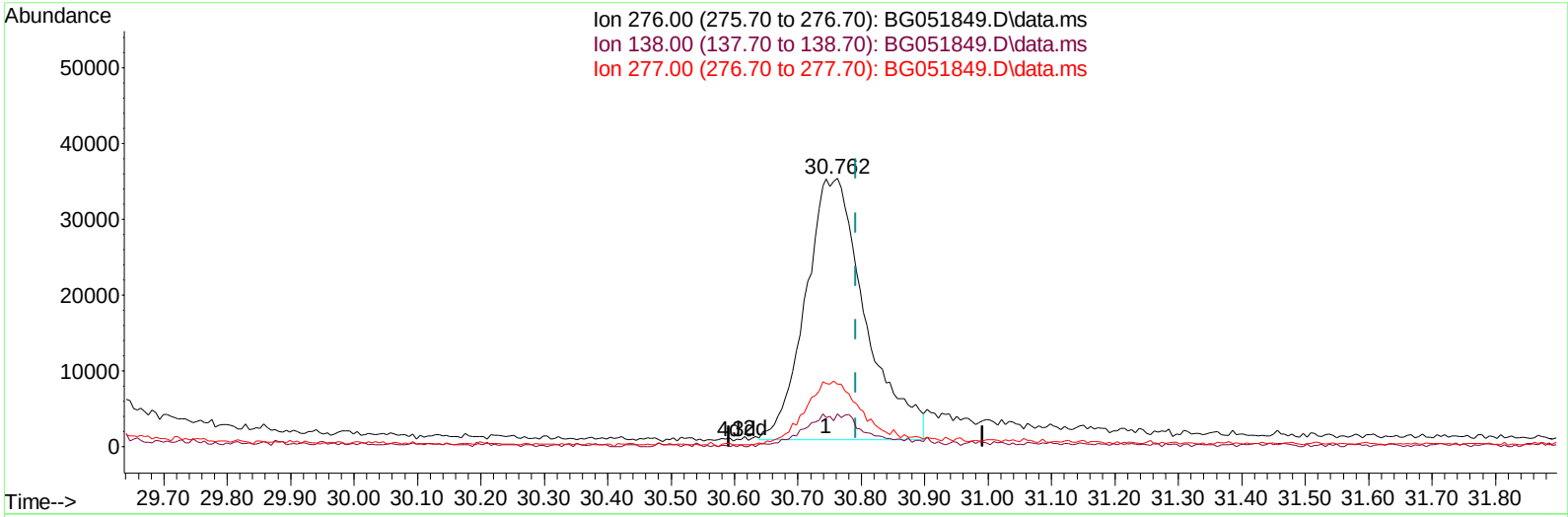

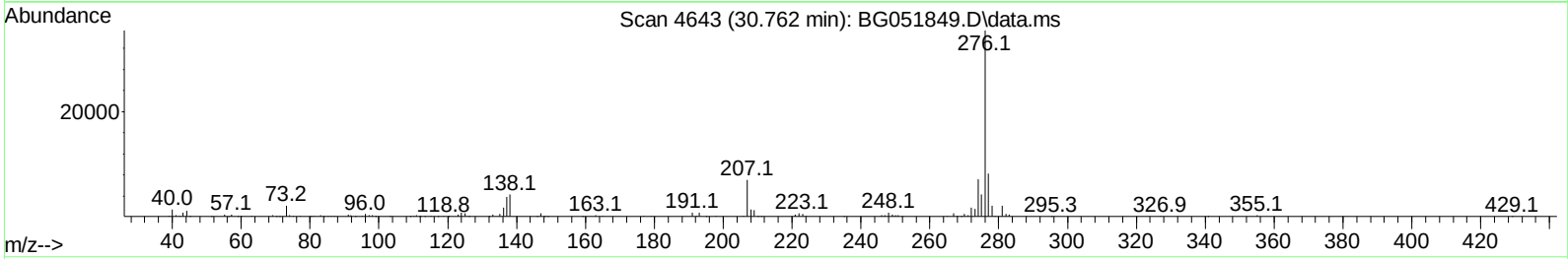

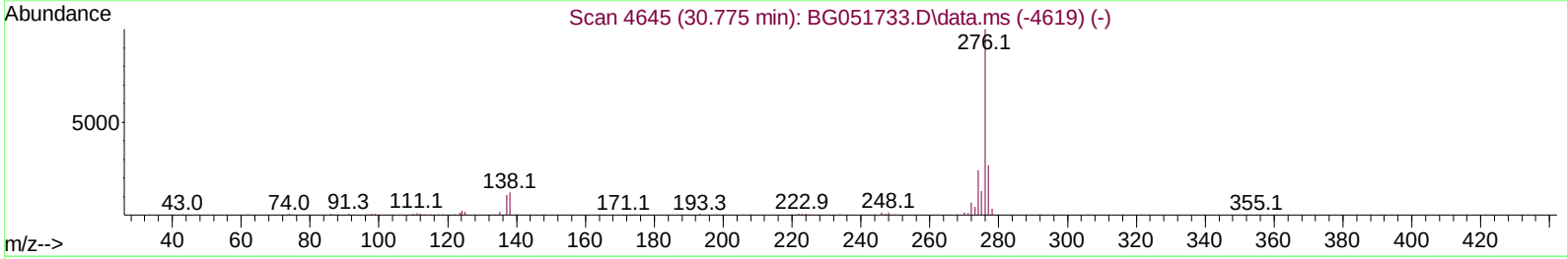

TIC: BG051849.D\data.ms

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

30.762min (-0.029) 24.53 ng/ul m

response 226169

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	12.15#
277.00	22.00	23.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	31800	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.107	136	133374	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.907	164	90706	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.651	188	215098	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.974	240	187992	20.000	ng/ul	#-0.01
88) Perylene-d12	25.464	264	157622	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	5135	6.706	ng/uL	0.00
4) Pyridine-d5	4.028	84	86515	37.395	ng/ul	-0.02
7) Phenol-d5	7.412	99	111998	39.445	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.576	67	65960	39.078	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.799	132	77822	39.409	ng/ul	-0.01
15) 4-Methylphenol-d8	8.974	113	84551	38.524	ng/ul	0.00
21) Nitrobenzene-d5	9.444	128	39059	39.944	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.173	143	44938	42.039	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	87905	37.921	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	92014	30.148	ng/ul	-0.01
46) Dimethylphthalate-d6	14.296	166	273954	37.734	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	338642	37.557	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.084	143	38752	32.823	ng/ul	0.00
60) Fluorene-d10	15.894	176	239166	36.769	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.006	200	43284	38.623	ng/ul	0.00
73) Anthracene-d10	17.756	188	387702	37.785	ng/ul	0.00
81) Pyrene-d10	20.030	212	469978	41.538	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	349026	42.084	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.634	88	10515	13.158	ng/uL#	92
5) Pyridine	4.051	79	81380	35.063	ng/ul	98
6) Benzaldehyde	7.394	77	74614m	42.119	ng/ul	
8) Phenol	7.441	94	104174m	36.898	ng/ul	
10) Bis(2-Chloroethyl)ether	7.670	93	73932	34.325	ng/ul	98
12) 2-Chlorophenol	7.835	128	73268	36.170	ng/ul	97
13) 2-Methylphenol	8.710	108	76854	36.079	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.792	45	109390	37.442	ng/ul	99
16) Acetophenone	9.098	105	117499	34.082	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.080	70	71095	34.369	ng/ul	93
18) 4-Methylphenol	9.039	108	80521	35.864	ng/ul	89
19) Hexachloroethane	9.374	117	29859	33.783	ng/ul#	82
22) Nitrobenzene	9.485	77	107683	37.861	ng/ul	98
23) Isophorone	10.014	82	191907	33.609	ng/ul	99
25) 2-Nitrophenol	10.208	139	42361	37.074	ng/ul	96
26) 2,4-Dimethylphenol	10.261	107	93746	34.052	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.490	93	100693	33.210	ng/ul	97
29) 2,4-Dichlorophenol	10.748	162	76282	34.586	ng/ul	98
30) Naphthalene	11.160	128	239156	33.283	ng/ul	97
32) 4-Chloroaniline	11.259	127	82946	26.615	ng/ul	99
33) Hexachlorobutadiene	11.447	225	59373	31.707	ng/ul	95
34) Caprolactam	12.011	113	26615m	39.857	ng/ul	
35) 4-Chloro-3-methylphenol	12.370	107	86253	34.901	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051849.D
Acq On : 29 Dec 2021 4:16
Operator : CG/JU
Sample : PB141709BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Dec 29 05:41:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS709

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.752	142	166962	32.570	ng/ul	95
37) 1-Methylnaphthalene	12.969	142	170927	32.113	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.116	216	107634	34.115	ng/ul	100
40) Hexachlorocyclopentadiene	13.098	237	65438	28.565	ng/ul	98
41) 2,4,6-Trichlorophenol	13.345	196	69671	36.478	ng/ul	96
42) 2,4,5-Trichlorophenol	13.421	196	75242	37.589	ng/ul	97
43) 1,1'-Biphenyl	13.744	154	237939	34.245	ng/ul	97
44) 2-Chloronaphthalene	13.791	162	185157	34.469	ng/ul	98
45) 2-Nitroaniline	13.979	65	71738	43.716	ng/ul	98
47) Dimethylphthalate	14.343	163	245333	34.807	ng/ul	100
48) 2,6-Dinitrotoluene	14.467	165	53641	39.810	ng/ul	97
50) Acenaphthylene	14.631	152	298684	33.857	ng/ul	98
51) 3-Nitroaniline	14.796	138	44861	34.819	ng/ul	86
52) Acenaphthene	14.972	153	196919	33.788	ng/ul	97
53) 2,4-Dinitrophenol	15.001	184	18155	23.308	ng/ul#	87
55) 4-Nitrophenol	15.101	109	40095	31.653	ng/ul	84
56) Dibenzofuran	15.301	168	287220	33.464	ng/ul	97
57) 2,4-Dinitrotoluene	15.254	165	78673	41.195	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.530	232	68963	36.251	ng/ul#	88
59) Diethylphthalate	15.700	149	251828	34.298	ng/ul	99
61) Fluorene	15.953	166	234916	33.217	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.935	204	131597	33.408	ng/ul	93
63) 4-Nitroaniline	15.959	138	47502	35.948	ng/ul	86
66) 4,6-Dinitro-2-methylph...	16.018	198	39082	35.510	ng/ul#	96
67) N-Nitrosodiphenylamine	16.147	169	212399	36.712	ng/ul	97
68) 4-Bromophenyl-phenylether	16.834	248	92078	42.034	ng/ul#	87
69) Hexachlorobenzene	16.963	284	102446	37.216	ng/ul#	90
70) Atrazine	17.087	200	92629	35.680	ng/ul	98
71) Pentachlorophenol	17.298	266	47121	27.939	ng/ul	93
72) Phenanthrene	17.698	178	393206	35.541	ng/ul	99
74) Anthracene	17.786	178	388417	34.752	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.715	216	113980	34.444	ng/uL	96
76) Pentachlorobenzene	15.225	250	115741	36.588	ng/uL	97
77) Carbazole	18.050	167	354798	35.450	ng/ul	98
78) Di-n-butylphthalate	18.597	149	436959	36.278	ng/ul	99
80) Fluoranthene	19.695	202	502099	38.661	ng/ul#	91
82) Pyrene	20.059	202	475701	37.013	ng/ul#	89
83) Butylbenzylphthalate	20.929	149	176426	40.932	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.851	252	92023	20.770	ng/ul#	98
85) Benzo(a)anthracene	21.951	228	459339	37.556	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.833	149	244672	40.526	ng/ul#	98
87) Chrysene	22.027	228	433376	36.677	ng/ul	99
89) Di-n-octyl phthalate	23.143	149	392729	46.259	ng/ul	100
90) Benzo(b)fluoranthene	24.353	252	421056	39.881	ng/ul#	95
91) Benzo(k)fluoranthene	24.424	252	398199	40.275	ng/ul#	95
93) Benzo(a)pyrene	25.305	252	379725	38.109	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.499	276	272171	25.020	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.570	278	210831m	22.692	ng/ul	
96) Benzo(g,h,i)perylene	30.762	276	226169m	24.534	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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