Quantitation Report (Qedit)

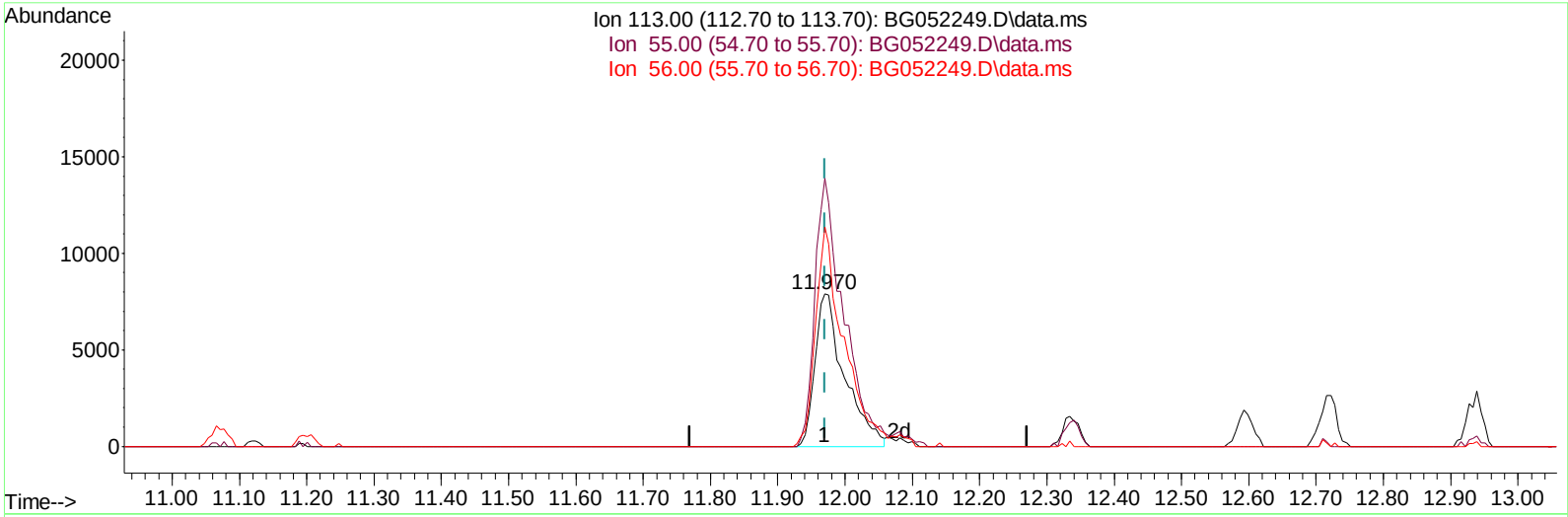
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052249.D
Acq On : 2 Feb 2022 3:52
Operator : CG/JU
Sample : PB142389BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

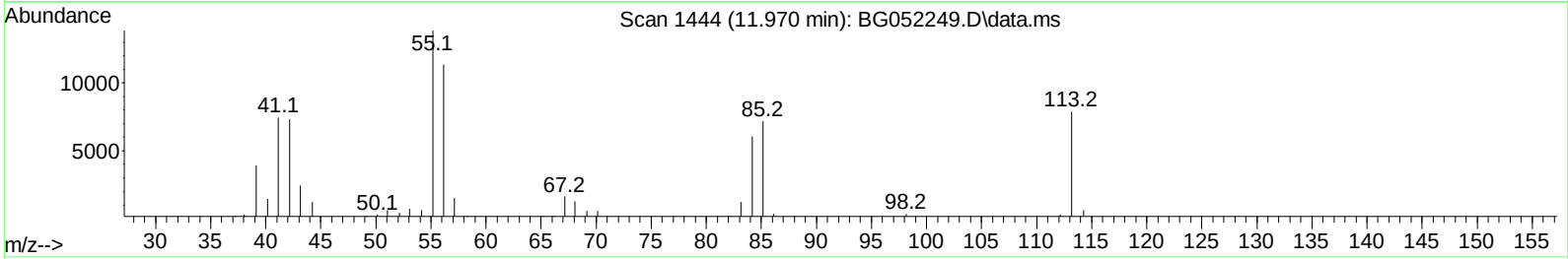
Quant Time: Feb 02 05:13:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

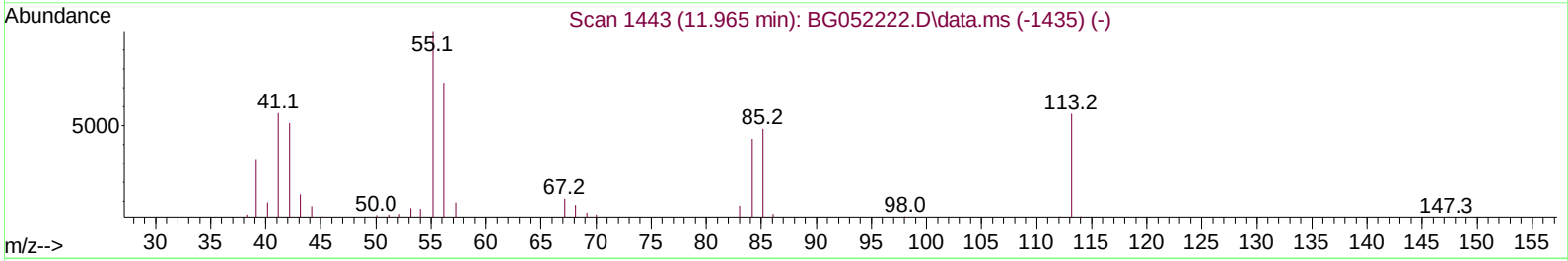
Instrument :
BNA_G
ClientSampleId :
SLCS389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022







TIC: BG052249.D\data.ms

(34) Caprolactam

11.970min (-0.000) 33.10 ng/ul

response 23923

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	175.93
56.00	136.50	144.04
0.00	0.00	0.00

Quantitation Report (Qedit)

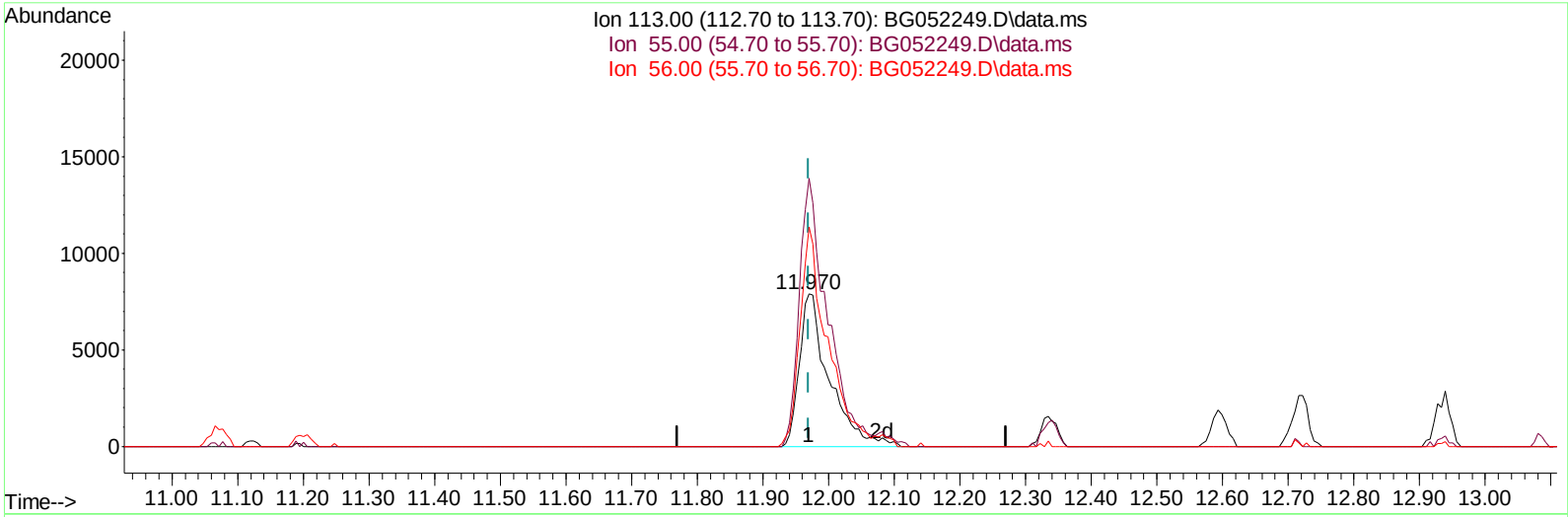
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052249.D
Acq On : 2 Feb 2022 3:52
Operator : CG/JU
Sample : PB142389BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

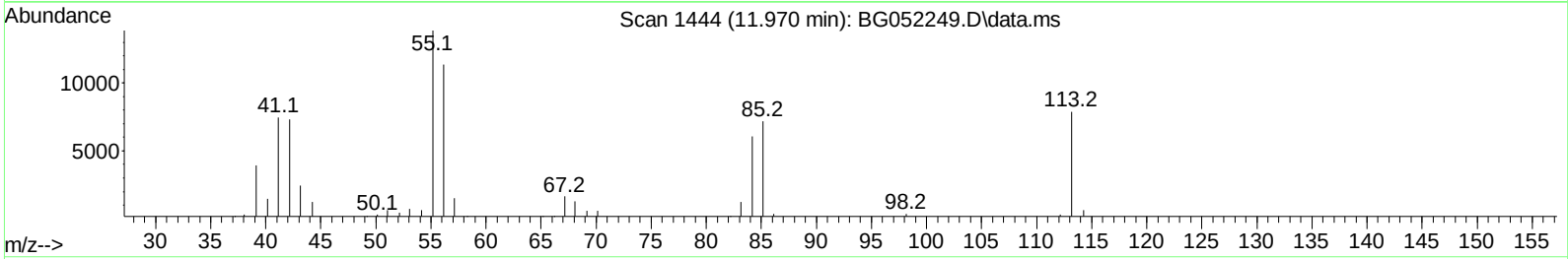
Quant Time: Feb 02 05:13:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

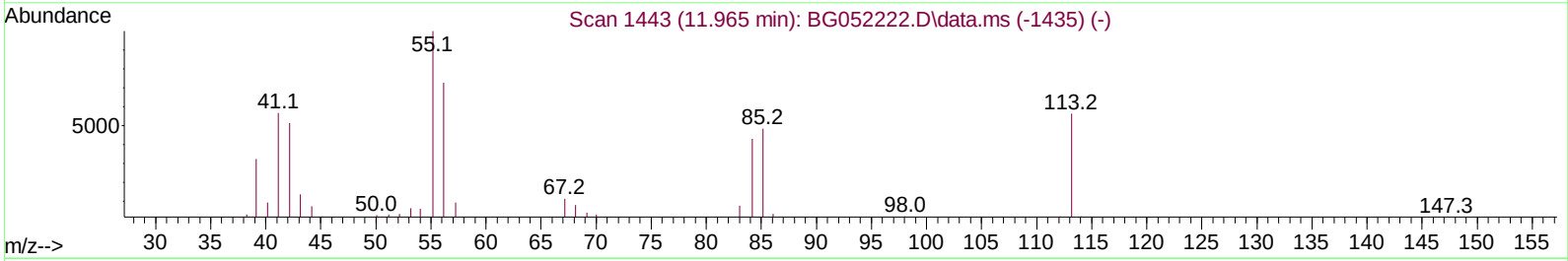
Instrument :
BNA_G
ClientSampleId :
SLCS389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022







TIC: BG052249.D\data.ms

(34) Caprolactam

11.970min (-0.000) 34.34 ng/ul m

response 24823

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	175.93
56.00	136.50	144.04
0.00	0.00	0.00

Quantitation Report (Qedit)

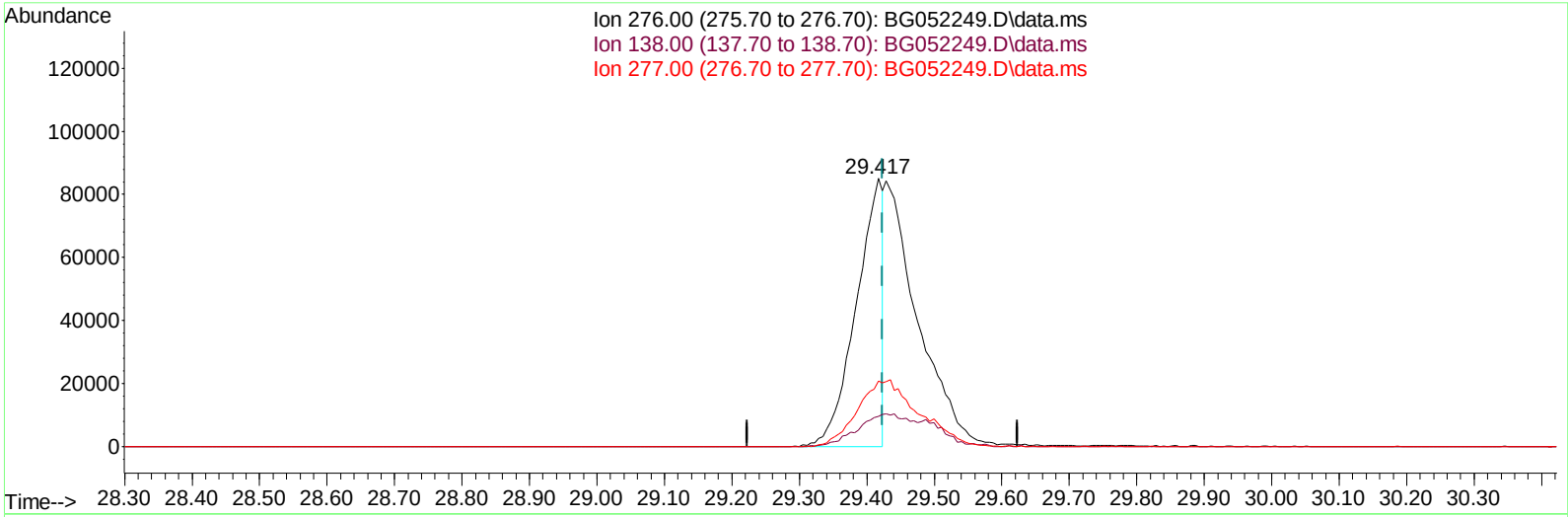
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052249.D
Acq On : 2 Feb 2022 3:52
Operator : CG/JU
Sample : PB142389BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

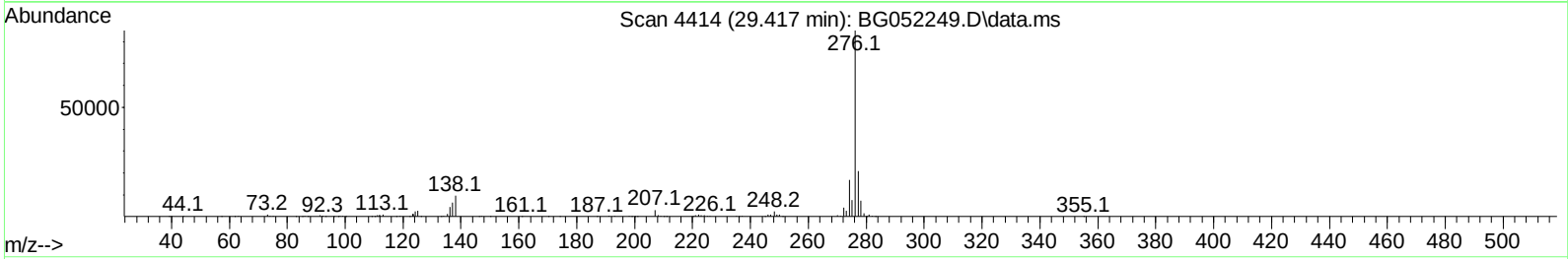
Quant Time: Feb 02 05:13:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

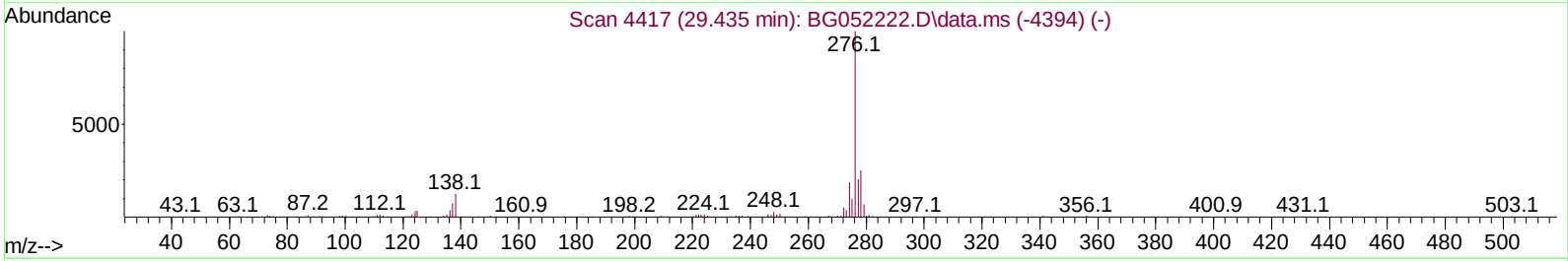
Instrument :
BNA_G
ClientSampleId :
SLCS389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022







TIC: BG052249.D\data.ms

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

29.417min (-0.006) 14.47 ng/ul

response 233022

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.29#
277.00	25.60	24.39
0.00	0.00	0.00

Quantitation Report (Qedit)

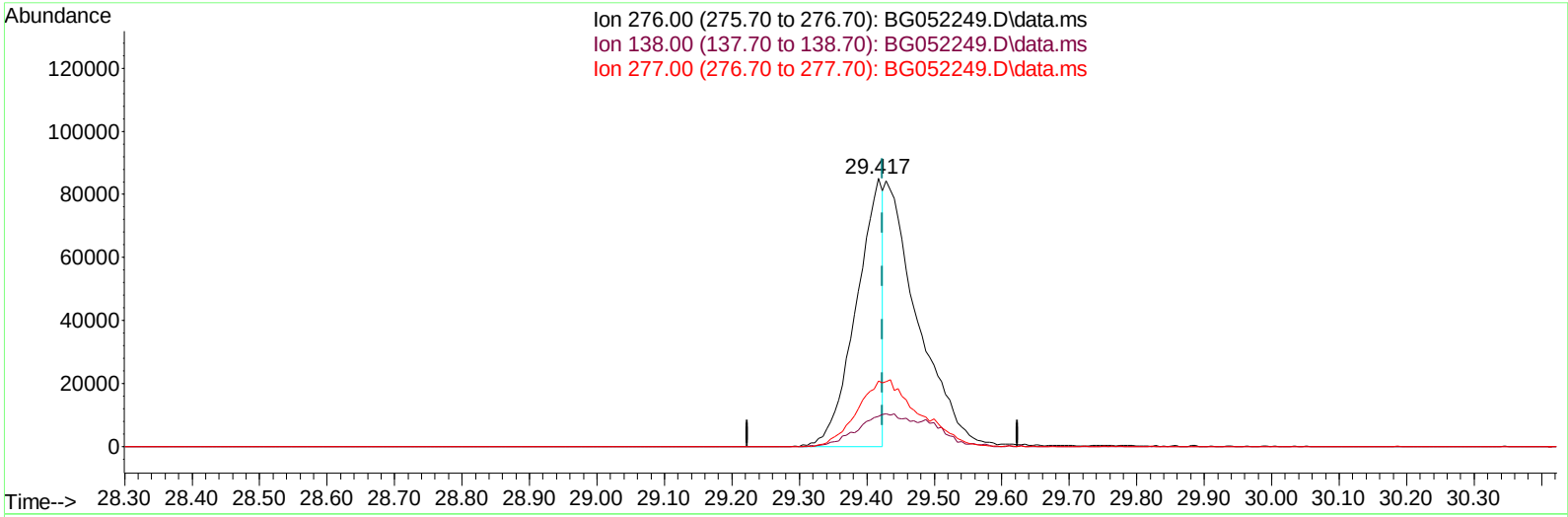
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052249.D
Acq On : 2 Feb 2022 3:52
Operator : CG/JU
Sample : PB142389BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

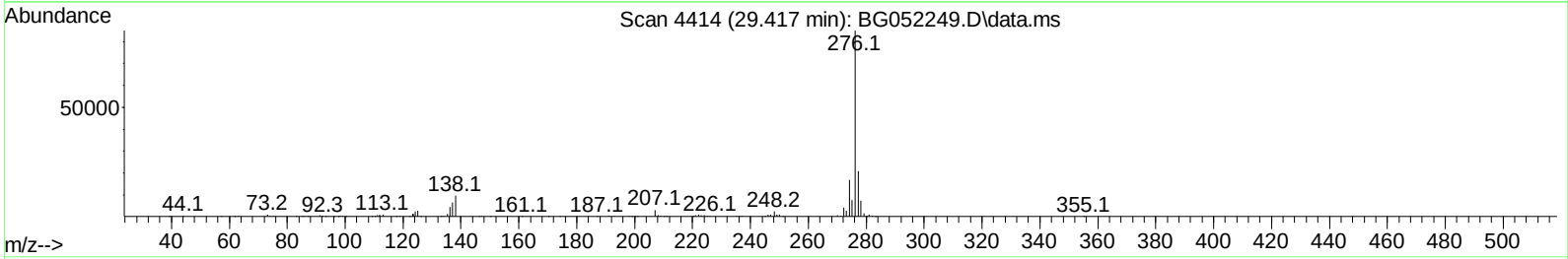
Quant Time: Feb 02 05:13:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

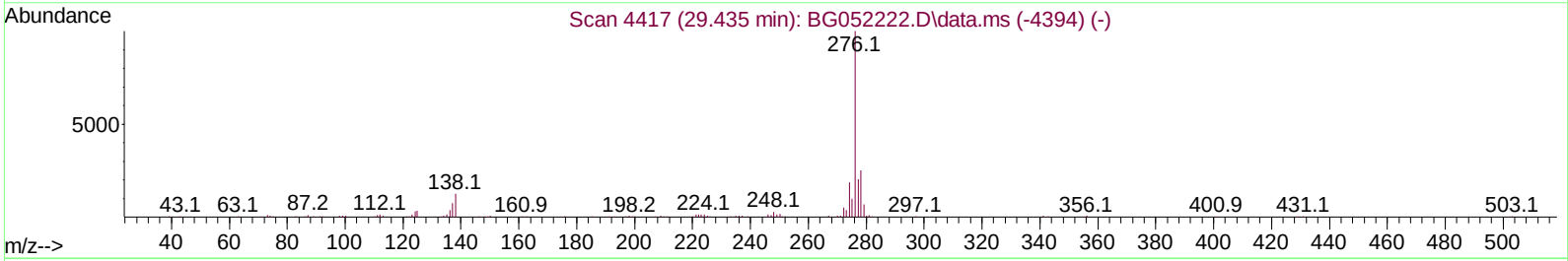
Instrument :
BNA_G
ClientSampleId :
SLCS389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022







TIC: BG052249.D\data.ms

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

29.417min (-0.006) 14.47 ng/ul

response 233022

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.29#
277.00	25.60	24.39
0.00	0.00	0.00

Quantitation Report (Qedit)

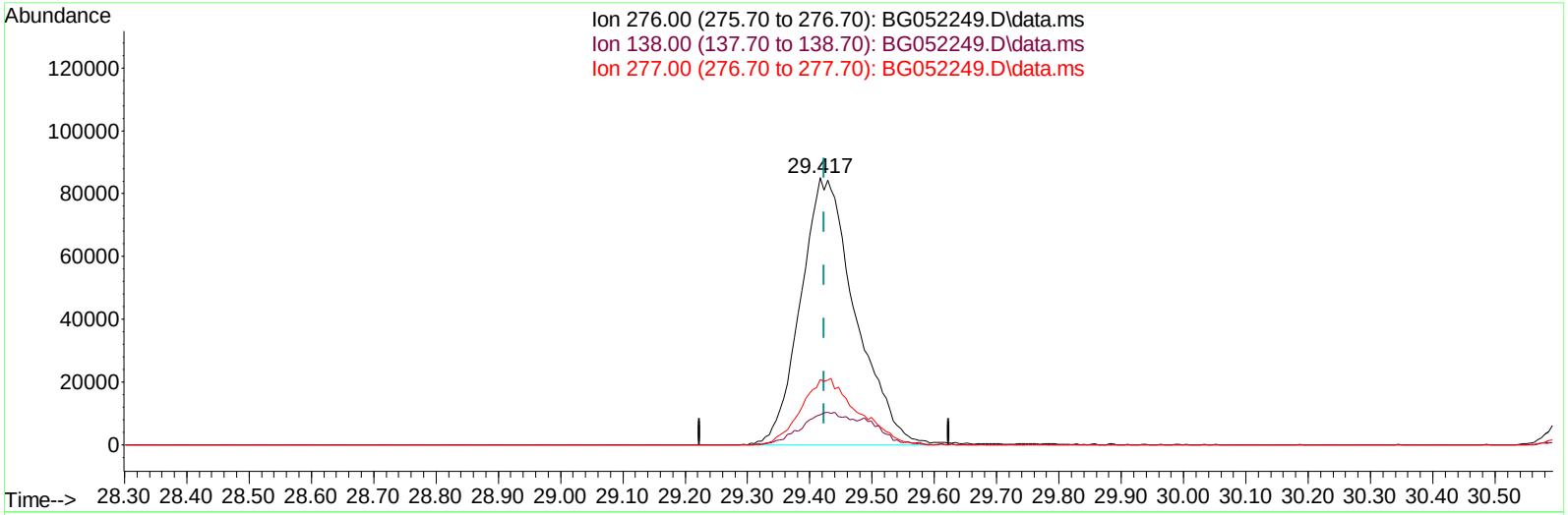
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052249.D
Acq On : 2 Feb 2022 3:52
Operator : CG/JU
Sample : PB142389BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

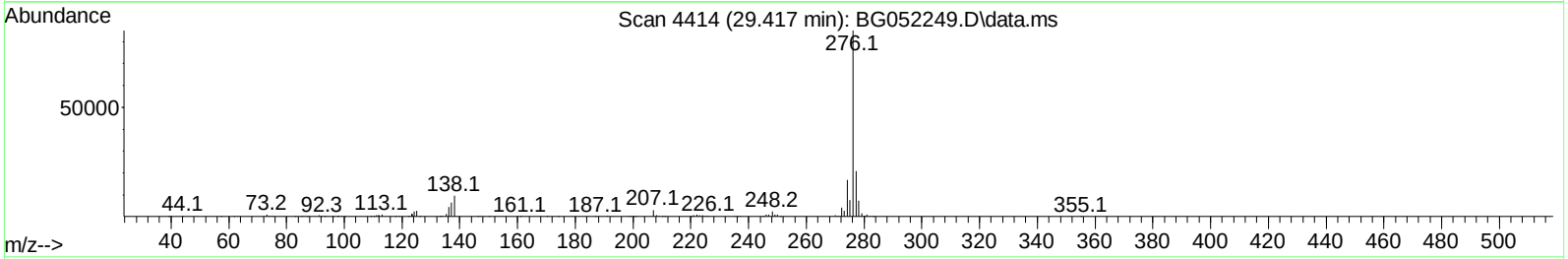
Quant Time: Feb 02 05:13:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

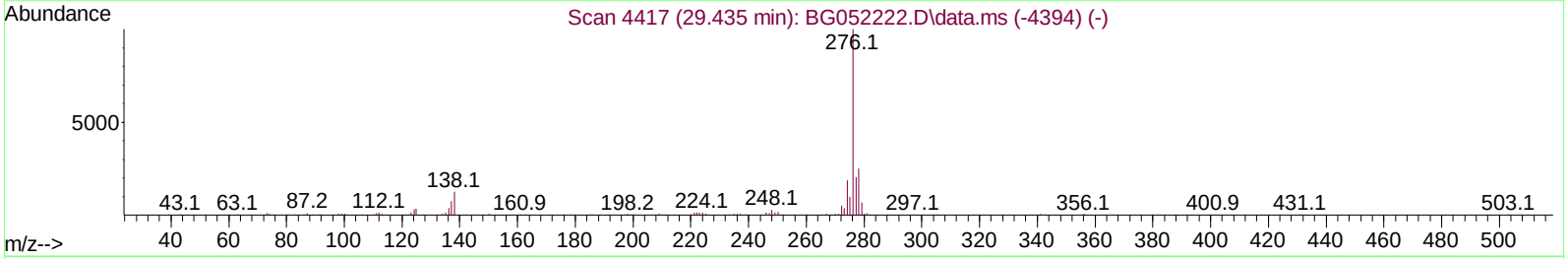
Instrument :
BNA_G
ClientSampleId :
SLCS389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022







TIC: BG052249.D\data.ms

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

29.417min (-0.006) 32.17 ng/ul m

response 517953

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.29#
277.00	25.60	24.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052249.D
Acq On : 2 Feb 2022 3:52
Operator : CG/JU
Sample : PB142389BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 05:13:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.234	152	32535	20.000	ng/ul		0.00
20) Naphthalene-d8	11.071	136	132922	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.878	164	95008	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.627	188	230118	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.945	240	218263	20.000	ng/ul	#	0.00
88) Perylene-d12	25.416	264	223521	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.558	96	4439	5.504	ng/uL		0.00
4) Pyridine-d5	3.987	84	67640	26.966	ng/ul		0.00
7) Phenol-d5	7.376	99	89213	30.146	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	52376	29.132	ng/ul		0.00
11) 2-Chlorophenol-d4	7.764	132	62492	30.303	ng/ul		0.00
15) 4-Methylphenol-d8	8.939	113	68787	30.630	ng/ul		0.00
21) Nitrobenzene-d5	9.403	128	33662	31.102	ng/ul		0.00
24) 2-Nitrophenol-d4	10.137	143	37187	31.444	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.689	165	72021	31.238	ng/ul		0.00
31) 4-Chloroaniline-d4	11.200	131	81117	27.737	ng/ul		0.00
46) Dimethylphthalate-d6	14.267	166	234970	31.464	ng/ul		0.00
49) Acenaphthylene-d8	14.572	160	287855	30.925	ng/ul		0.00
54) 4-Nitrophenol-d4	15.066	143	37093	32.795	ng/ul		0.00
60) Fluorene-d10	15.865	176	212808	32.526	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.976	200	42362	29.818	ng/ul		0.00
73) Anthracene-d10	17.727	188	339008	31.249	ng/ul		0.00
81) Pyrene-d10	20.006	212	402543	30.773	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.176	264	381198	32.101	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.599	88	10019	11.146	ng/uL		96
5) Pyridine	4.004	79	68753	26.173	ng/ul		97
6) Benzaldehyde	7.353	77	50544	30.126	ng/ul		91
8) Phenol	7.405	94	87536	29.515	ng/ul		98
10) Bis(2-Chloroethyl)ether	7.635	93	64697	28.867	ng/ul		96
12) 2-Chlorophenol	7.793	128	63037	29.611	ng/ul		94
13) 2-Methylphenol	8.674	108	65892	29.521	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.757	45	91461	28.572	ng/ul		97
16) Acetophenone	9.062	105	102066	29.307	ng/ul		97
17) N-Nitroso-di-n-propyla...	9.044	70	61669	29.520	ng/ul		99
18) 4-Methylphenol	9.003	108	70740	30.083	ng/ul		92
19) Hexachloroethane	9.338	117	26246	28.628	ng/ul	#	81
22) Nitrobenzene	9.450	77	88335	29.262	ng/ul		95
23) Isophorone	9.973	82	168983	30.252	ng/ul		97
25) 2-Nitrophenol	10.172	139	40036	30.965	ng/ul		97
26) 2,4-Dimethylphenol	10.219	107	79870	29.960	ng/ul		98
27) Bis(2-Chloroethoxy)met...	10.454	93	91049	30.393	ng/ul		99
29) 2,4-Dichlorophenol	10.713	162	66638	29.899	ng/ul		99
30) Naphthalene	11.124	128	212557	29.246	ng/ul		98
32) 4-Chloroaniline	11.224	127	76080	25.232	ng/ul		96
33) Hexachlorobutadiene	11.412	225	53070	29.191	ng/ul		98
34) Caprolactam	11.970	113	24823m	34.341	ng/ul		
35) 4-Chloro-3-methylphenol	12.340	107	76855	31.971	ng/ul		91

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052249.D
Acq On : 2 Feb 2022 3:52
Operator : CG/JU
Sample : PB142389BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 05:13:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.716	142	152900	29.980	ng/ul	95
37) 1-Methylnaphthalene	12.939	142	156347	29.798	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.086	216	98972	28.941	ng/ul	99
40) Hexachlorocyclopentadiene	13.063	237	50833	26.038	ng/ul	99
41) 2,4,6-Trichlorophenol	13.315	196	62545	30.631	ng/ul	97
42) 2,4,5-Trichlorophenol	13.391	196	67127	30.522	ng/ul	97
43) 1,1'-Biphenyl	13.709	154	216875	29.118	ng/ul#	94
44) 2-Chloronaphthalene	13.762	162	169072	29.668	ng/ul	100
45) 2-Nitroaniline	13.955	65	59299	30.904	ng/ul	92
47) Dimethylphthalate	14.314	163	220831	30.508	ng/ul	98
48) 2,6-Dinitrotoluene	14.437	165	50221	32.161	ng/ul	91
50) Acenaphthylene	14.602	152	278118	29.809	ng/ul	98
51) 3-Nitroaniline	14.772	138	41870	31.332	ng/ul	93
52) Acenaphthene	14.942	153	183773	30.046	ng/ul	98
53) 2,4-Dinitrophenol	14.978	184	24902	30.709	ng/ul	93
55) 4-Nitrophenol	15.077	109	37755	31.847	ng/ul	90
56) Dibenzofuran	15.277	168	261818	29.565	ng/ul	98
57) 2,4-Dinitrotoluene	15.230	165	69656	31.116	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.500	232	59987	31.160	ng/ul#	89
59) Diethylphthalate	15.677	149	229803	31.309	ng/ul	98
61) Fluorene	15.923	166	222080	30.220	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.906	204	121910	30.164	ng/ul	95
63) 4-Nitroaniline	15.935	138	44184	34.074	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.994	198	41756	30.861	ng/ul#	91
67) N-Nitrosodiphenylamine	16.117	169	191821	30.405	ng/ul	97
68) 4-Bromophenyl-phenylether	16.805	248	83661	30.116	ng/ul#	87
69) Hexachlorobenzene	16.934	284	96298	30.845	ng/ul#	88
70) Atrazine	17.057	200	78712	28.280	ng/ul	98
71) Pentachlorophenol	17.274	266	45126	30.146	ng/ul	96
72) Phenanthrene	17.668	178	364686	30.082	ng/ul	97
74) Anthracene	17.762	178	358154	29.933	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.685	216	105625	27.494	ng/uL	98
76) Pentachlorobenzene	15.201	250	104128	29.380	ng/uL	97
77) Carbazole	18.026	167	325374	31.200	ng/ul	98
78) Di-n-butylphthalate	18.567	149	385830	30.846	ng/ul	99
80) Fluoranthene	19.671	202	466159	30.262	ng/ul#	90
82) Pyrene	20.035	202	455185	30.184	ng/ul#	89
83) Butylbenzylphthalate	20.899	149	164830	31.245	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.821	252	150803	32.267	ng/ul#	96
85) Benzo(a)anthracene	21.921	228	451720	30.771	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.798	149	237197	31.367	ng/ul#	98
87) Chrysene	21.992	228	426022	30.714	ng/ul	99
89) Di-n-octyl phthalate	23.096	149	398326	31.410	ng/ul	100
90) Benzo(b)fluoranthene	24.306	252	478675	30.883	ng/ul#	95
91) Benzo(k)fluoranthene	24.377	252	442096	31.175	ng/ul#	95
93) Benzo(a)pyrene	25.258	252	445024	30.785	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.417	276	517953m	32.165	ng/ul	
95) Dibenzo(a,h)anthracene	29.493	278	439884	32.946	ng/ul#	93
96) Benzo(g,h,i)perylene	30.680	276	432150	31.527	ng/ul#	90

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

Instrument :
BNA_G
ClientSampleId :
SLCS389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052249.D
Acq On : 2 Feb 2022 3:52
Operator : CG/JU
Sample : PB142389BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 05:13:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022