Quantitation Report (Qedit)

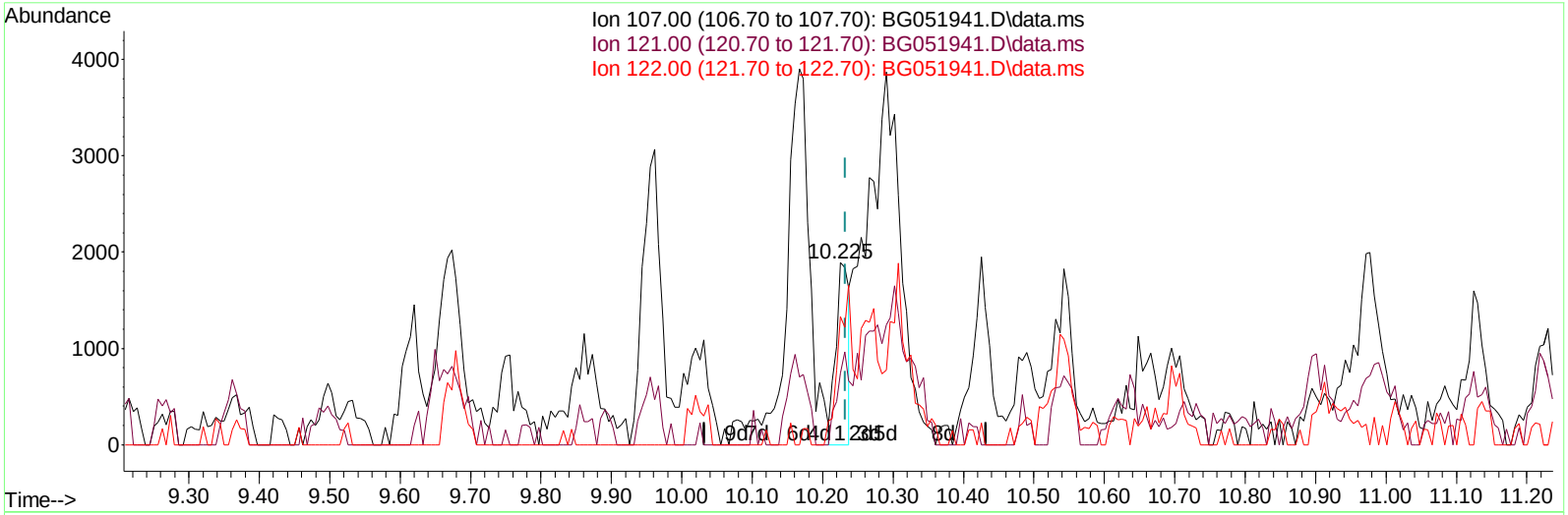
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

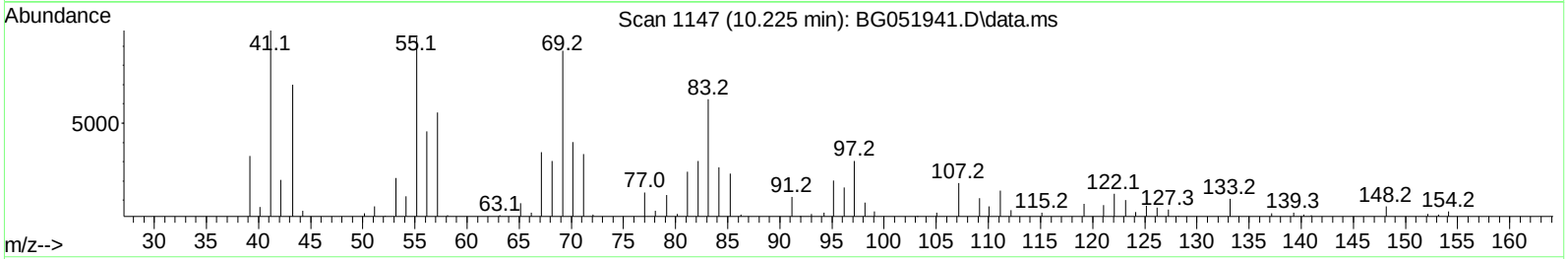
Quant Time: Jan 12 23:50:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

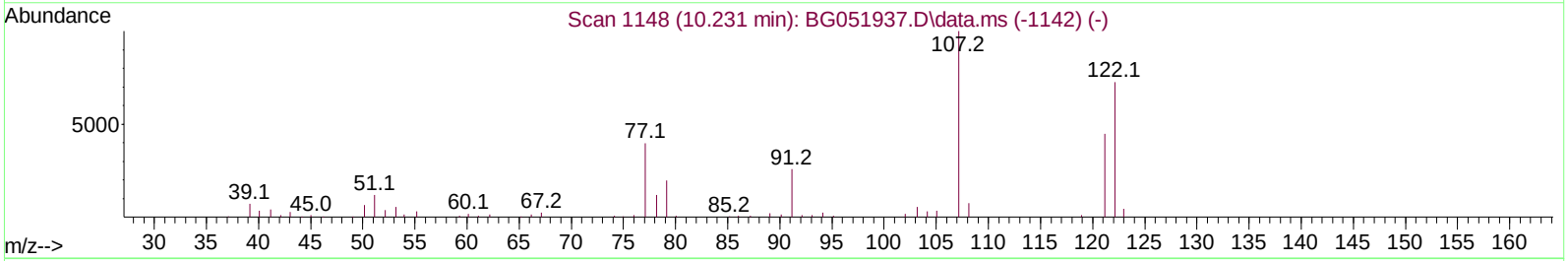
Instrument :
BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051941.D\data.ms

(26) 2,4-Dimethylphenol

10.225min (-0.007) 1.19 ng/ul

response 2483

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	39.21#
122.00	79.60	70.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 12 23:50:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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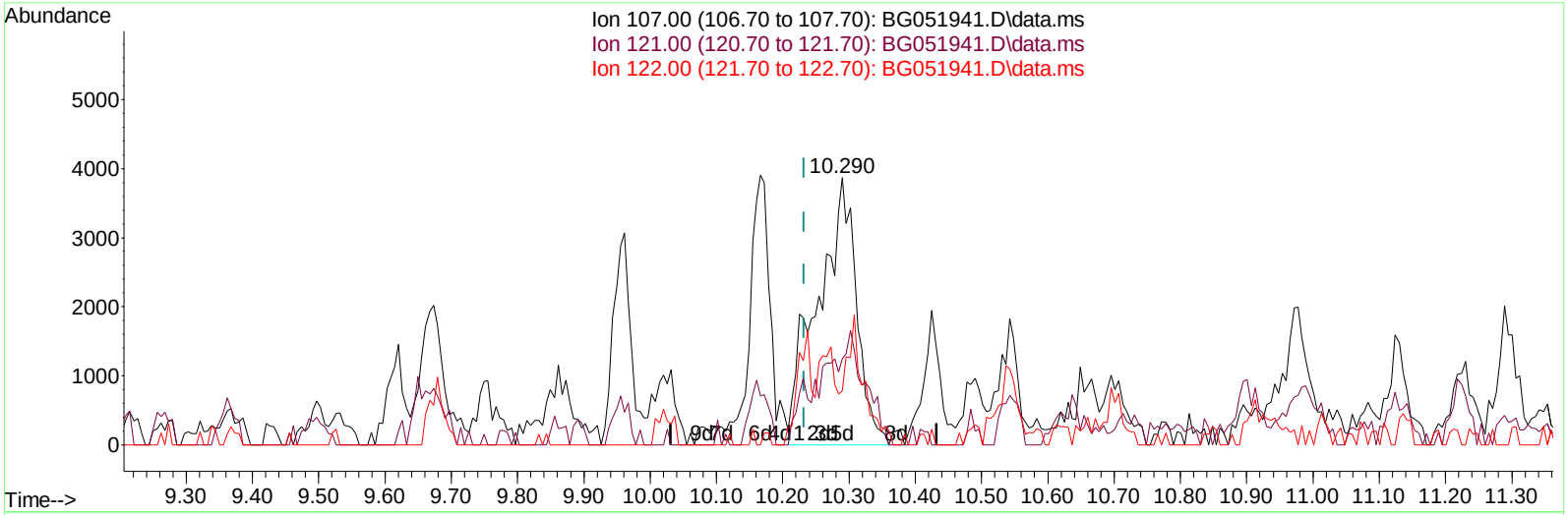

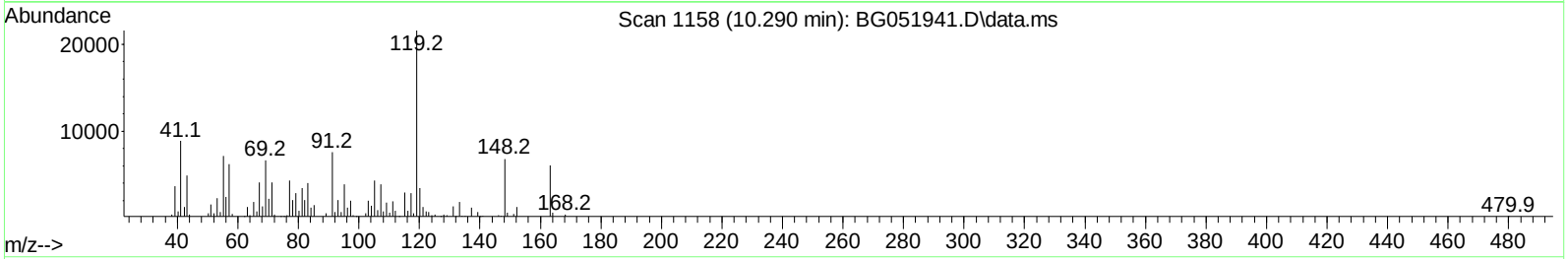

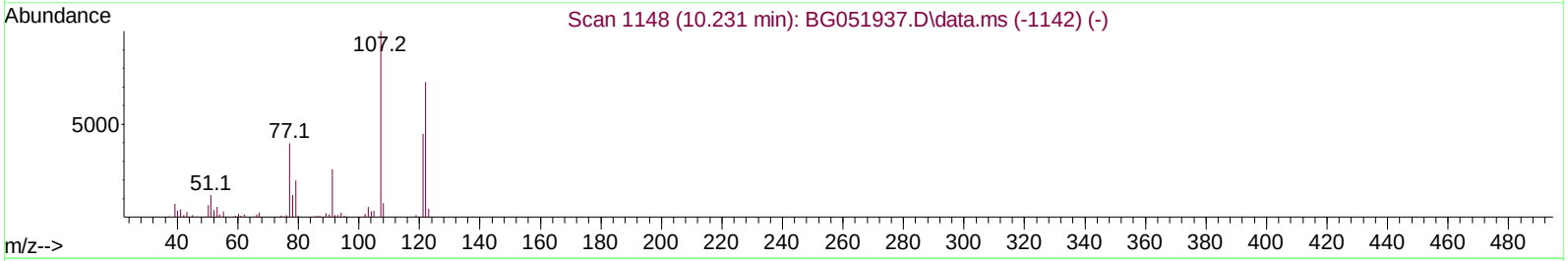

TIC: BG051941.D\data.ms

(26) 2,4-Dimethylphenol

10.290min (+ 0.058) 7.50 ng/ul m

response 15689

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	32.14#
122.00	79.60	20.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 12 23:50:28 2022
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BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

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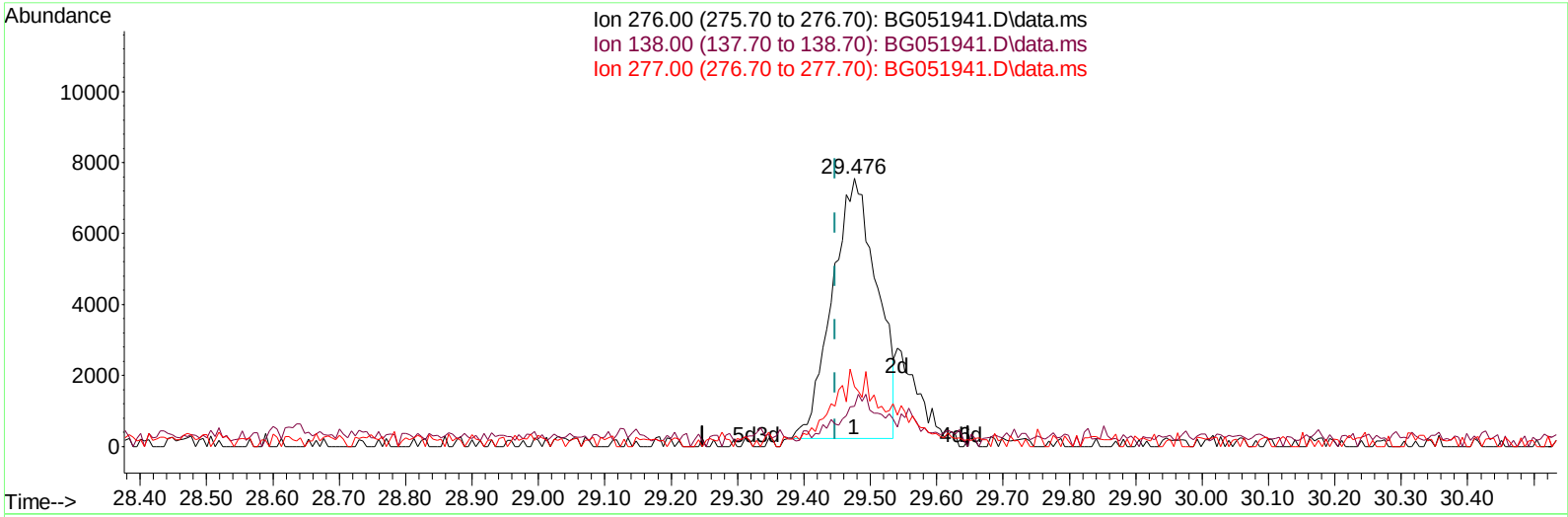

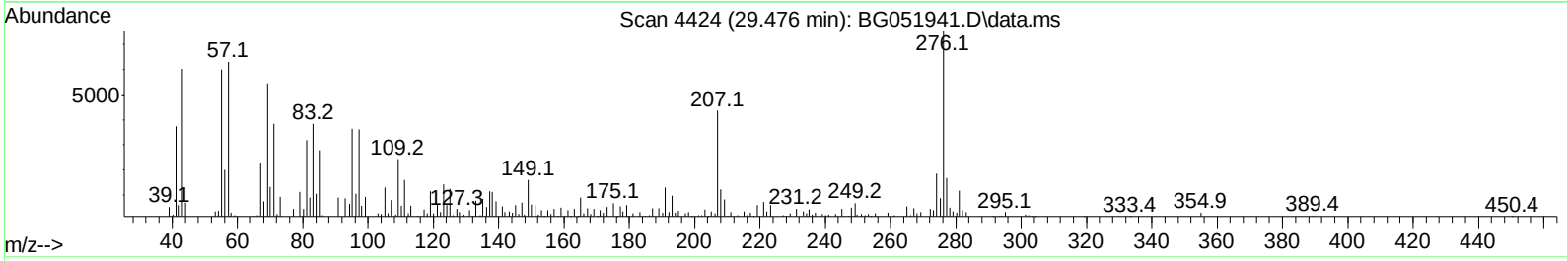

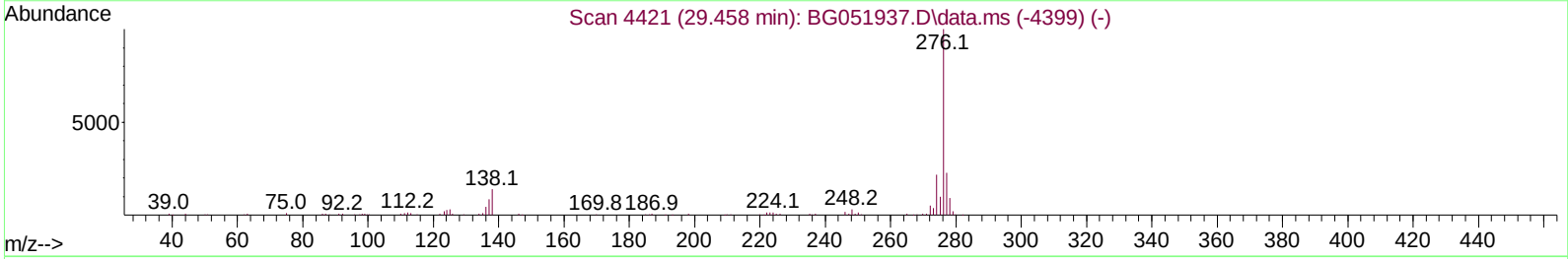

TIC: BG051941.D\data.ms

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

29.476min (+ 0.028) 1.58 ng/ul

response 34432

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	15.02#
277.00	25.60	22.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 12 23:50:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
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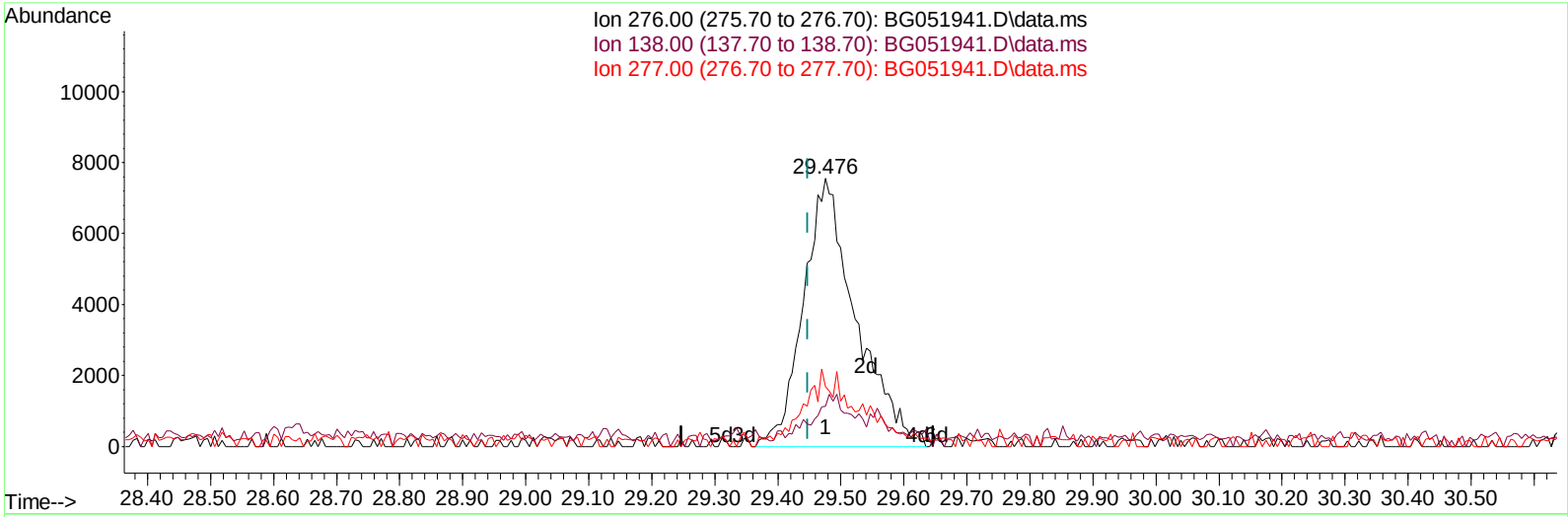
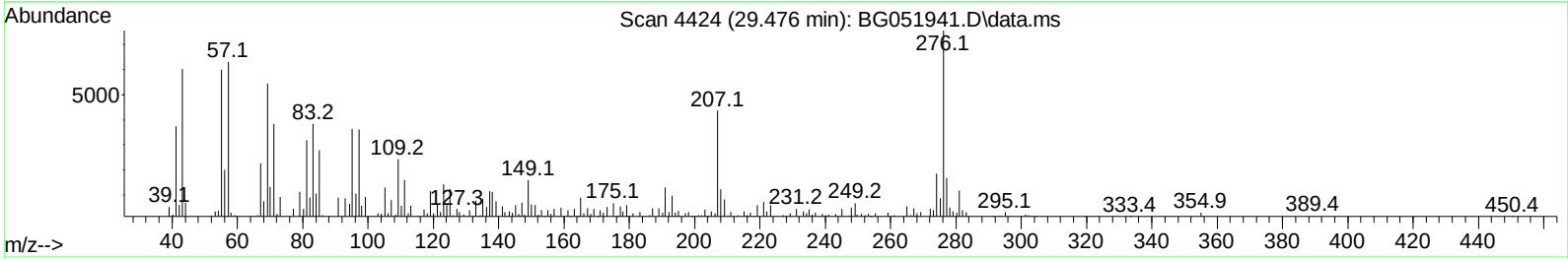
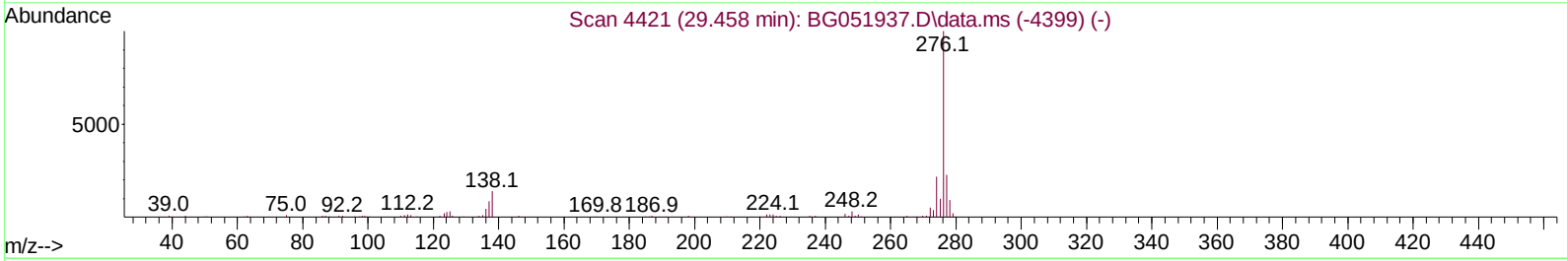






TIC: BG051941.D\data.ms

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

29.476min (+ 0.028) 2.00 ng/ul m

response 43643

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	15.02#
277.00	25.60	22.29
0.00	0.00	0.00

Quantitation Report (Qedit)

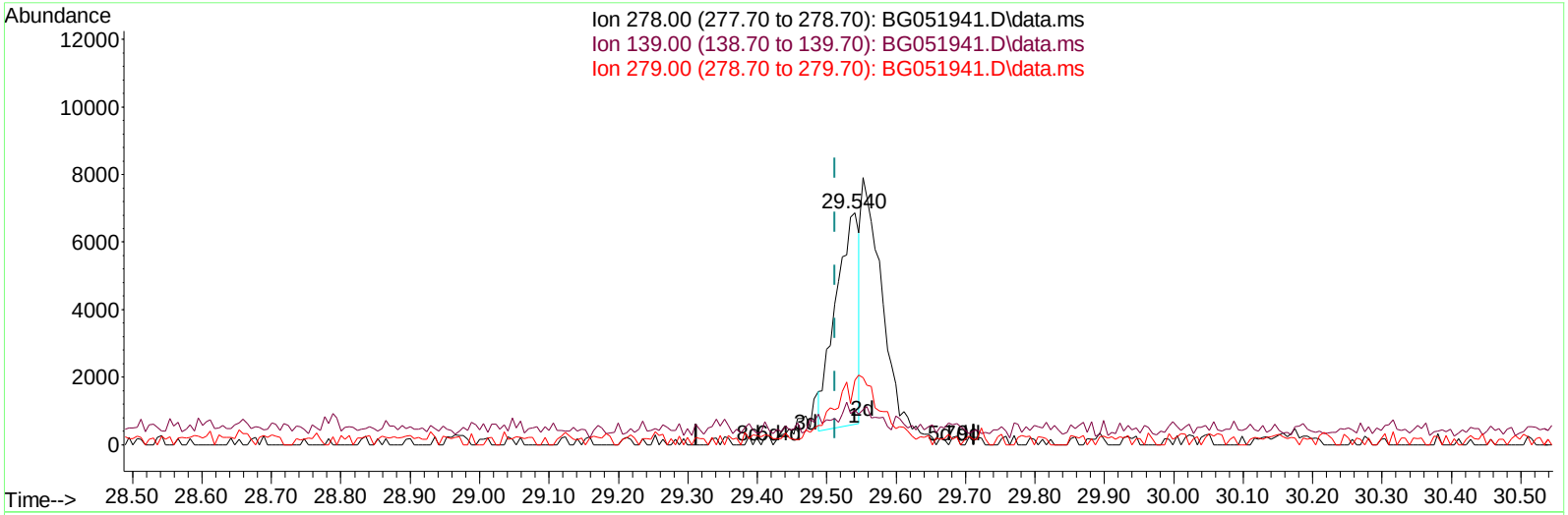
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

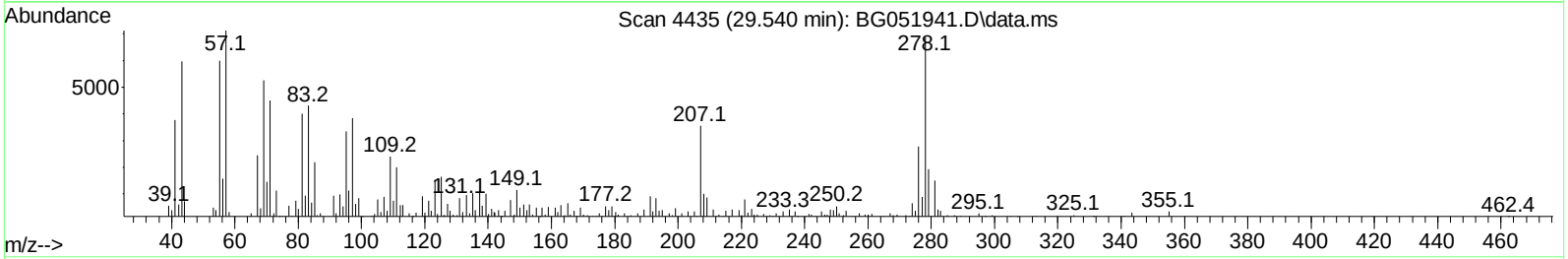
Quant Time: Jan 12 23:50:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

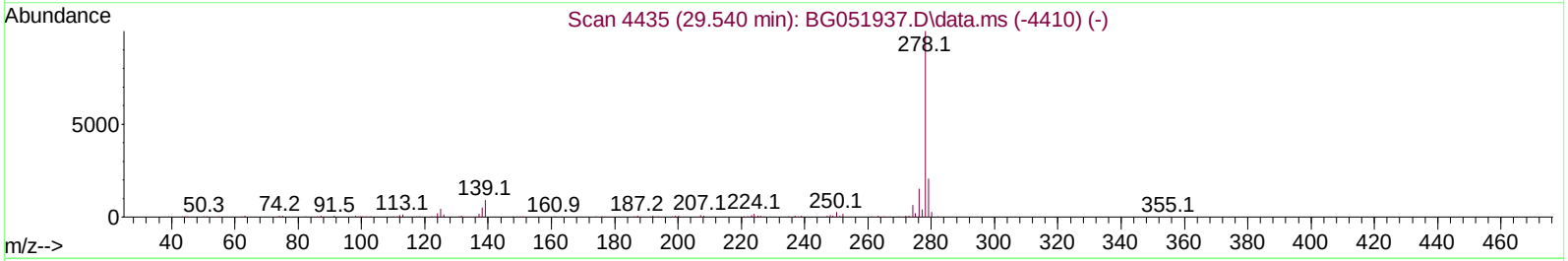
Instrument :
BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051941.D\data.ms

(95) Dibenzo(a,h)anthracene

29.540min (+ 0.028) 0.81 ng/ul

response 14906

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	14.79
279.00	24.40	27.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 12 23:50:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
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Instrument :
BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

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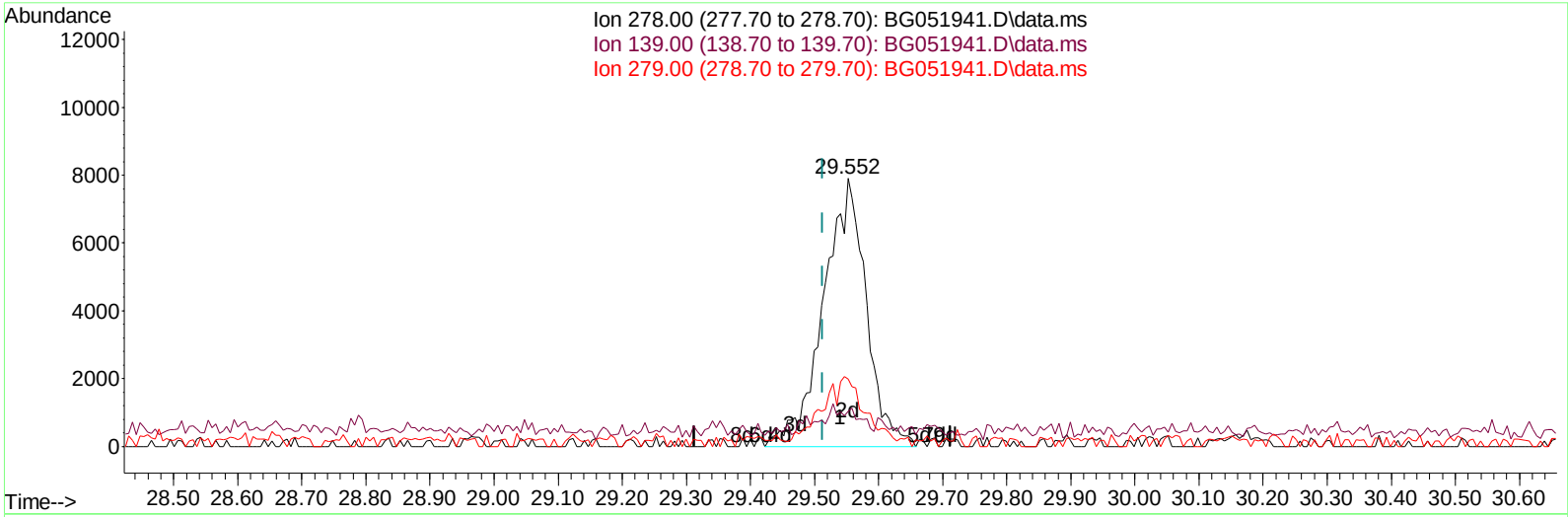
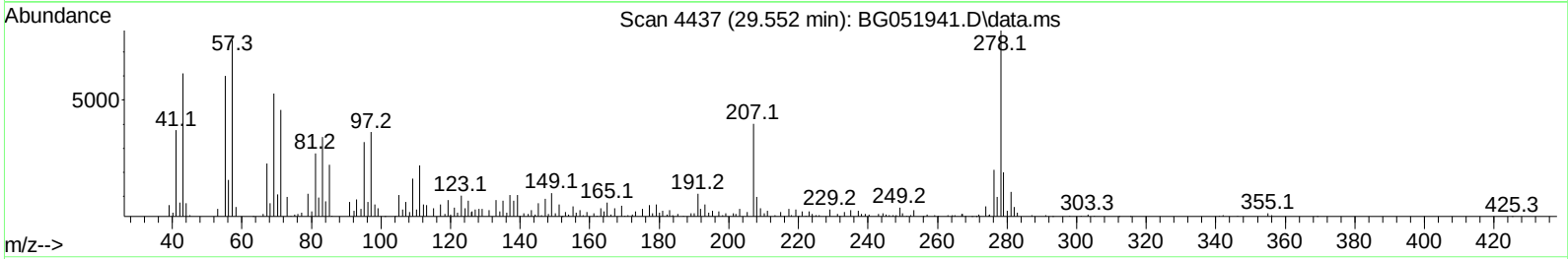
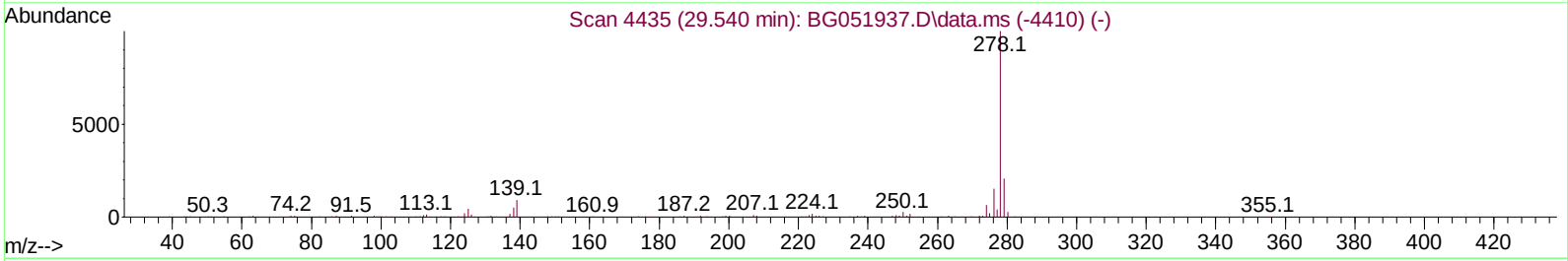






TIC: BG051941.D\data.ms

(95) Dibenzo(a,h)anthracene

29.552min (+ 0.040) 1.99 ng/ul m

response 36606

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	13.16
279.00	24.40	25.04
0.00	0.00	0.00

Quantitation Report (Qedit)

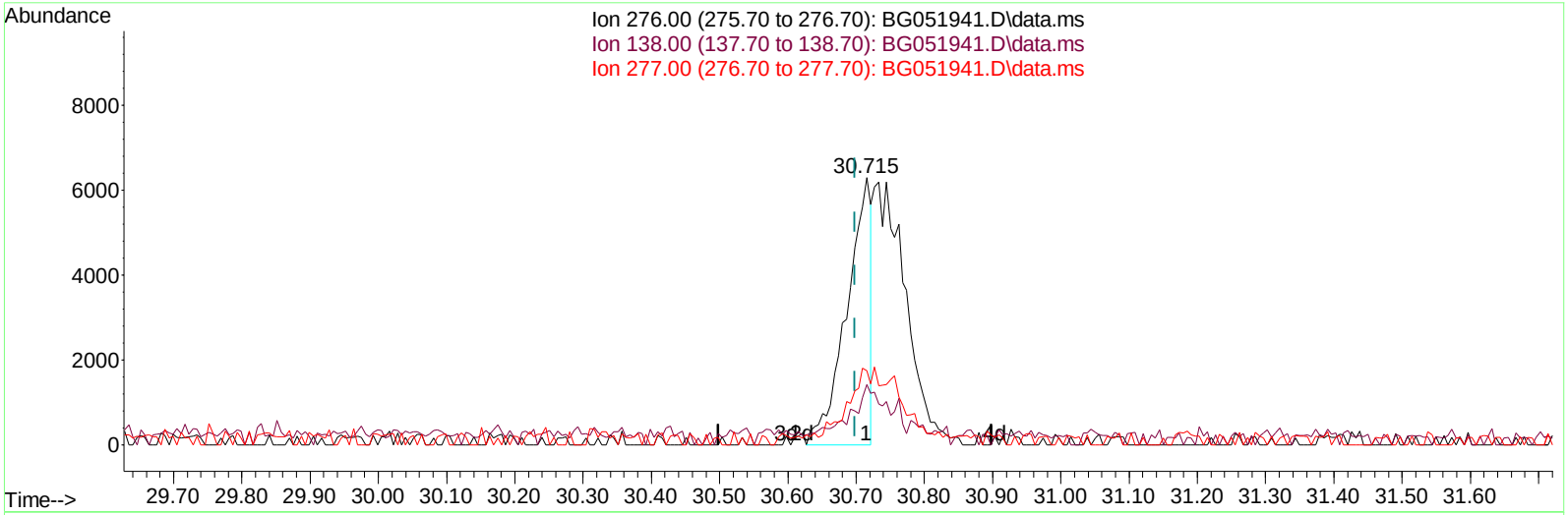
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

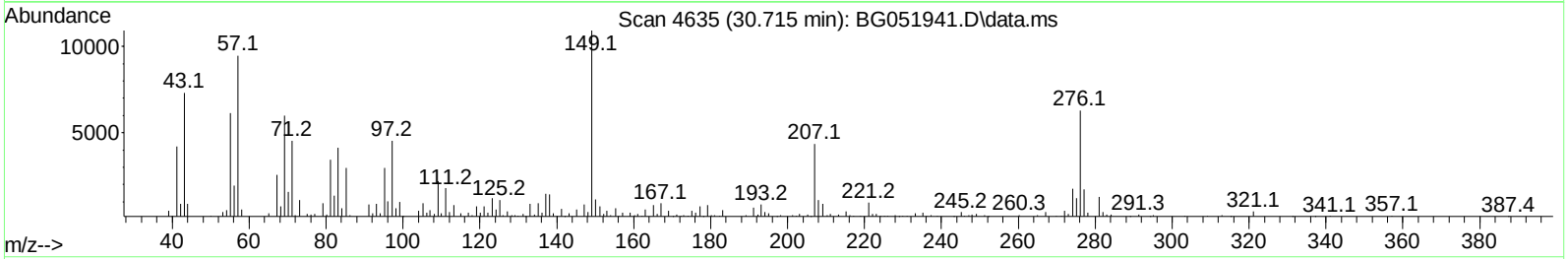
Quant Time: Jan 12 23:50:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

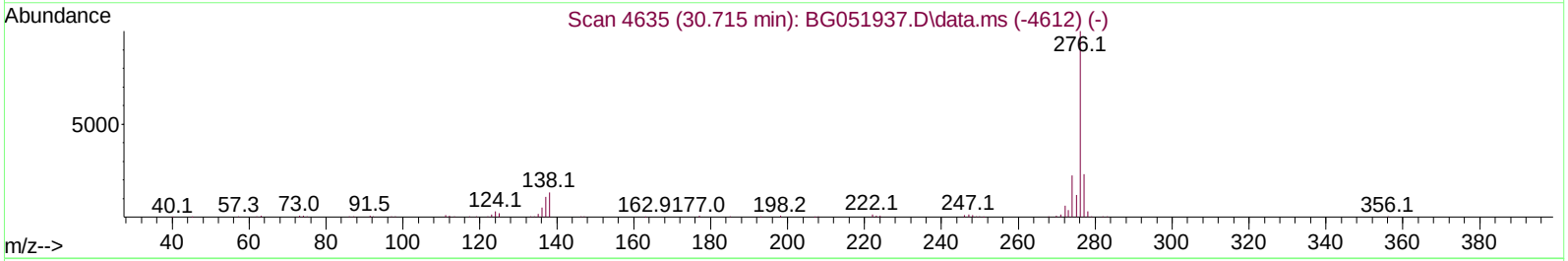
Instrument :
BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051941.D\data.ms

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

30.715min (+ 0.016) 0.85 ng/ul

response 15582

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	22.59
277.00	22.00	27.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 12 23:50:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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Instrument :
BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

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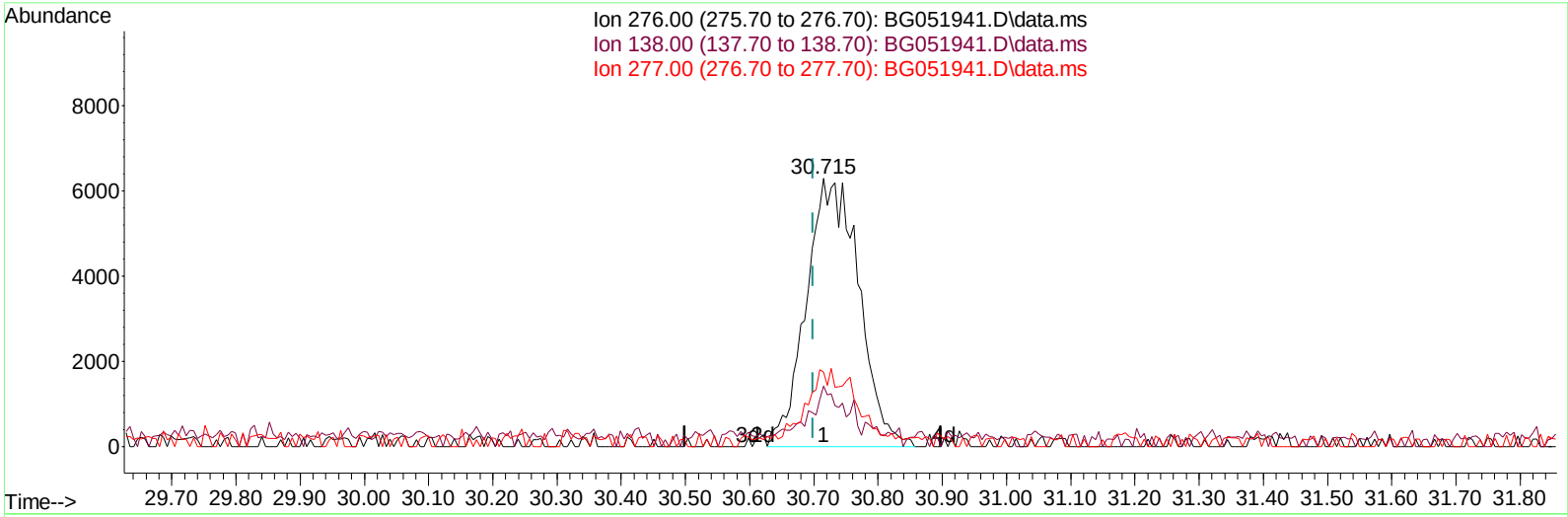

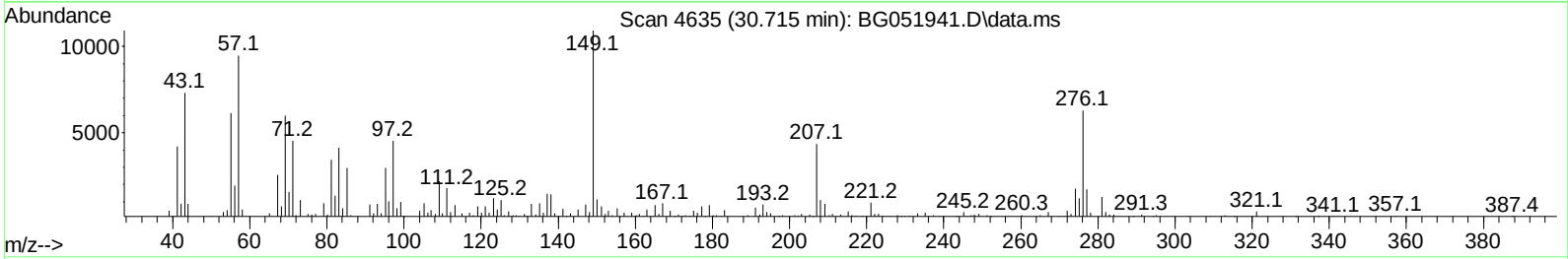

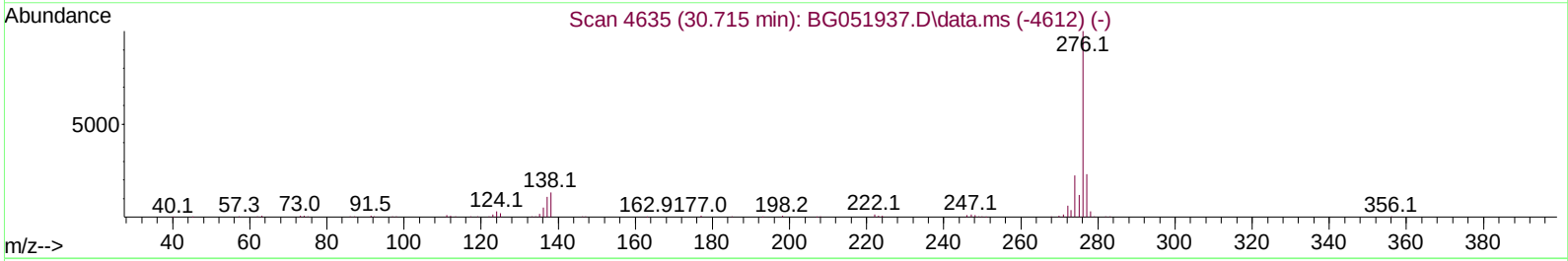

TIC: BG051941.D\data.ms

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

30.715min (+ 0.016) 1.95 ng/ul m

response 35651

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	22.59
277.00	22.00	27.64#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	23443	20.000	ng/ul	0.00
20) Naphthalene-d8	11.089	136	100355	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.890	164	75983	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.645	188	267106	20.000	ng/ul	0.00
79) Chrysene-d12	21.968	240	294616	20.000	ng/ul	# 0.01
88) Perylene-d12	25.469	264	303387	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.576	96	2155	3.285	ng/uL	0.00
4) Pyridine-d5	4.004	84	11515	5.646	ng/ul	0.00
7) Phenol-d5	7.382	99	48351	21.073	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	41521	28.507	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.770	132	34092	22.442	ng/ul	0.00
15) 4-Methylphenol-d8	8.945	113	54355	30.475	ng/ul	0.00
21) Nitrobenzene-d5	9.421	128	16882	21.289	ng/ul	0.00
24) 2-Nitrophenol-d4	10.149	143	19920	22.713	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	40400	23.567	ng/ul	0.00
31) 4-Chloroaniline-d4	11.206	131	52920	22.167	ng/ul	0.00
46) Dimethylphthalate-d6	14.279	166	183807	29.266	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	184510	24.321	ng/ul	0.00
54) 4-Nitrophenol-d4	15.066	143	40209	38.292	ng/ul	0.00
60) Fluorene-d10	15.882	176	148148	27.055	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.988	200	41011	24.338	ng/ul	0.00
73) Anthracene-d10	17.745	188	359389	28.363	ng/ul	0.00
81) Pyrene-d10	20.024	212	418311	24.671	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.223	264	421955	26.419	ng/ul	0.03
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.290	107	15689m	7.502	ng/ul	
30) Naphthalene	11.136	128	232479	42.750	ng/ul#	98
36) 2-Methylnaphthalene	12.734	142	241020	62.221	ng/ul	96
37) 1-Methylnaphthalene	12.951	142	115353	29.016	ng/ul	97
43) 1,1'-Biphenyl	13.727	154	49476	8.435	ng/ul#	95
47) Dimethylphthalate	14.326	163	7790	1.258	ng/ul#	53
52) Acenaphthene	14.954	153	33087	6.661	ng/ul#	91
56) Dibenzofuran	15.283	168	48807	6.765	ng/ul#	81
59) Diethylphthalate	15.683	149	16475	2.579	ng/ul#	80
61) Fluorene	15.935	166	41238	6.860	ng/ul#	92
69) Hexachlorobenzene	16.952	284	5988	1.727	ng/ul#	59
71) Pentachlorophenol	17.292	266	4758	2.457	ng/ul#	71
72) Phenanthrene	17.686	178	125903	8.996	ng/ul#	94
74) Anthracene	17.780	178	28780	2.054	ng/ul#	83
77) Carbazole	18.038	167	25782	2.042	ng/ul#	74
78) Di-n-butylphthalate	18.585	149	31997	2.144	ng/ul#	81
80) Fluoranthene	19.689	202	55462	2.831	ng/ul#	59
82) Pyrene	20.047	202	60772	3.150	ng/ul#	93
83) Butylbenzylphthalate	20.923	149	48989	7.297	ng/ul#	88
84) 3,3'-Dichlorobenzidine	21.851	252	9526	1.401	ng/ul#	75
85) Benzo(a)anthracene	21.945	228	42794	2.209	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.863	149	6683120	680.650	ng/ul#	46
87) Chrysene	22.015	228	42439	2.275	ng/ul#	95

Quantitation Report (QT Reviewed)

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Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 12 23:50:28 2022
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Di-n-octyl phthalate	23.143	149	857601	51.172	ng/ul	100
90) Benzo(b)fluoranthene	24.342	252	40549	2.017	ng/ul#	83
91) Benzo(k)fluoranthene	24.418	252	33713	1.814	ng/ul#	85
93) Benzo(a)pyrene	25.299	252	34667	1.822	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	29.476	276	43643m	2.004	ng/ul	
95) Dibenzo(a,h)anthracene	29.552	278	36606m	1.987	ng/ul	
96) Benzo(g,h,i)perylene	30.715	276	35651m	1.947	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 12 23:50:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLN3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022