Quantitation Report (Qedit)

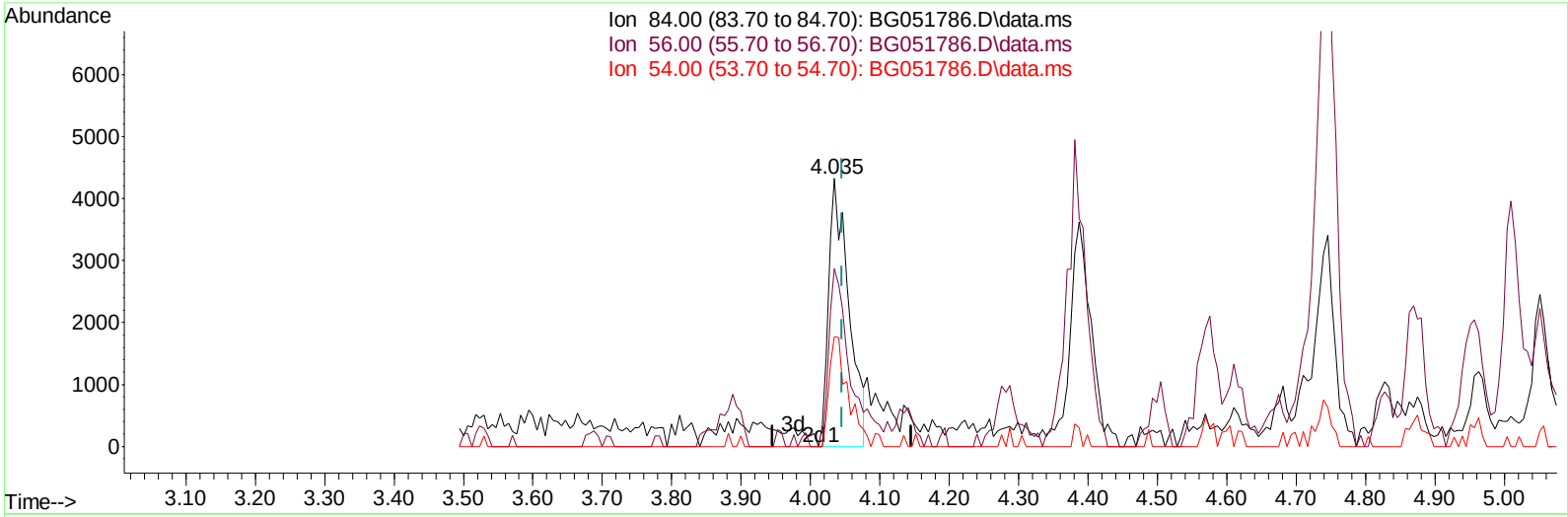
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

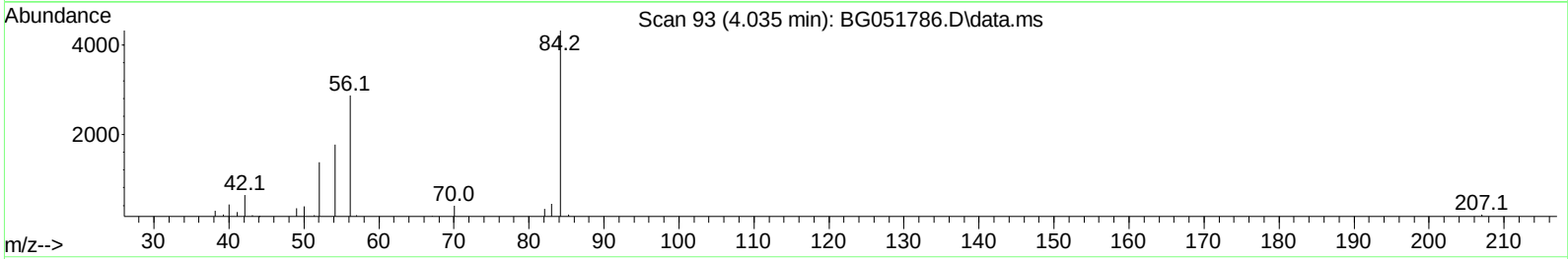
Quant Time: Dec 24 00:11:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

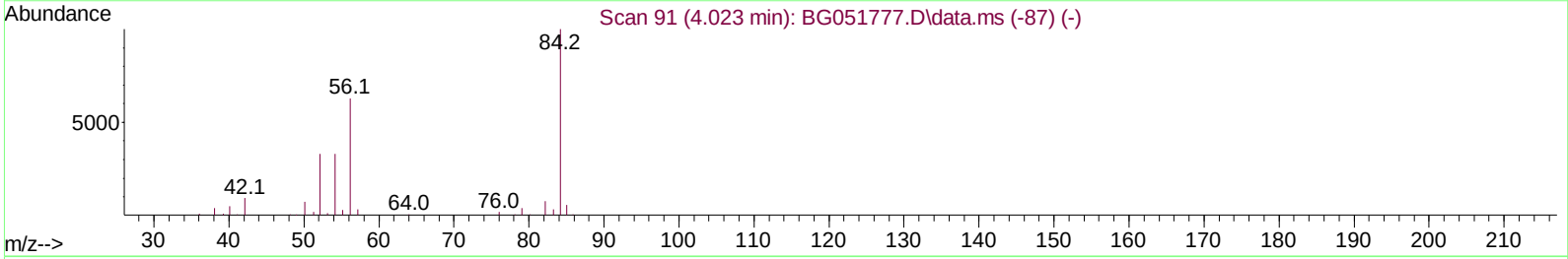
Instrument :
BNA_G
ClientSampleId :
BGLD3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051786.D\data.ms

(4) Pyridine-d5 (S)

4.035min (-0.011) 3.65 ng/ul

response 8663

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	66.34
54.00	31.50	41.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

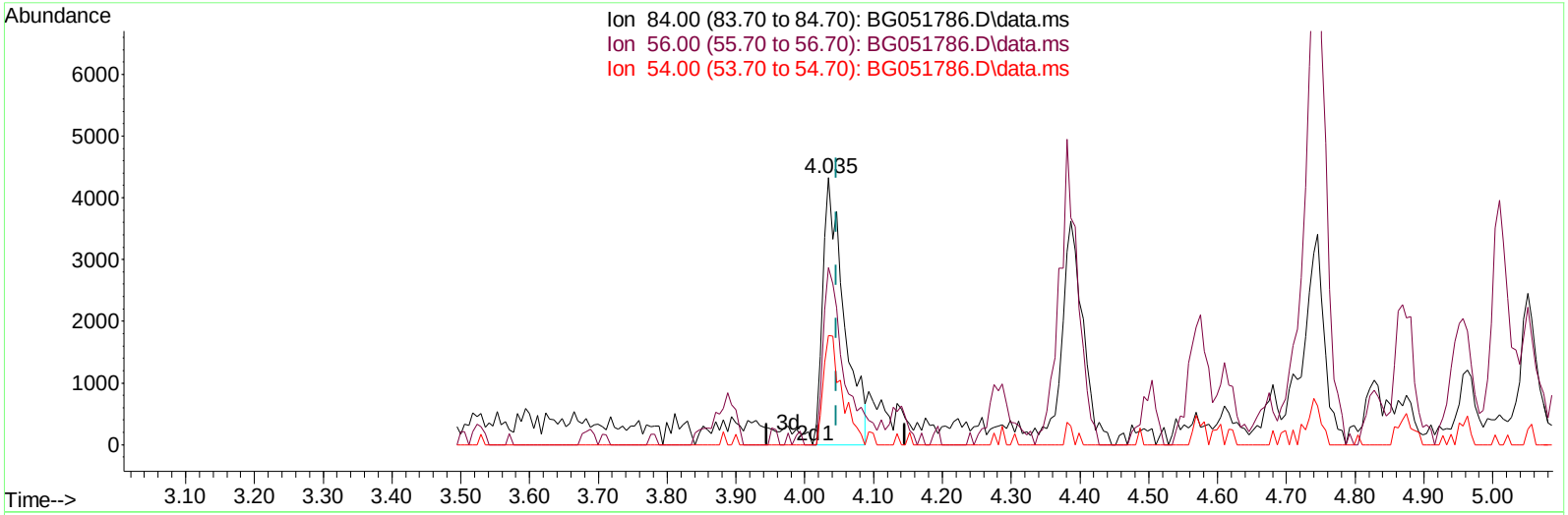
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

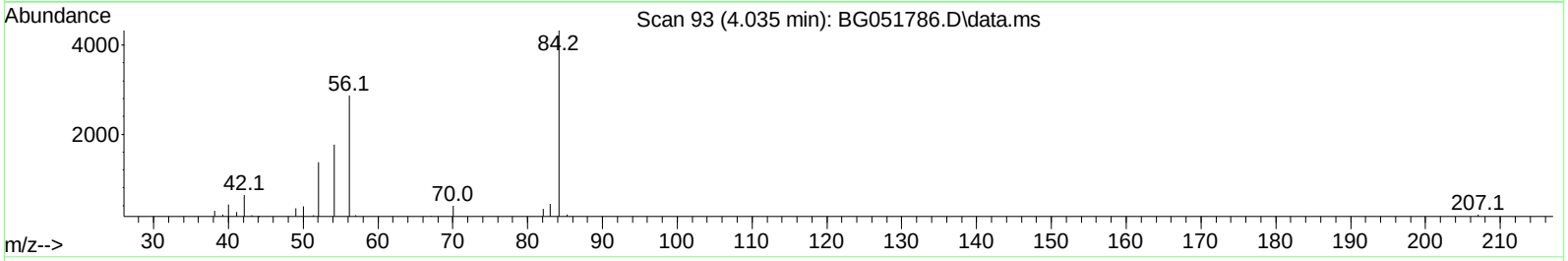
Quant Time: Dec 24 00:11:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

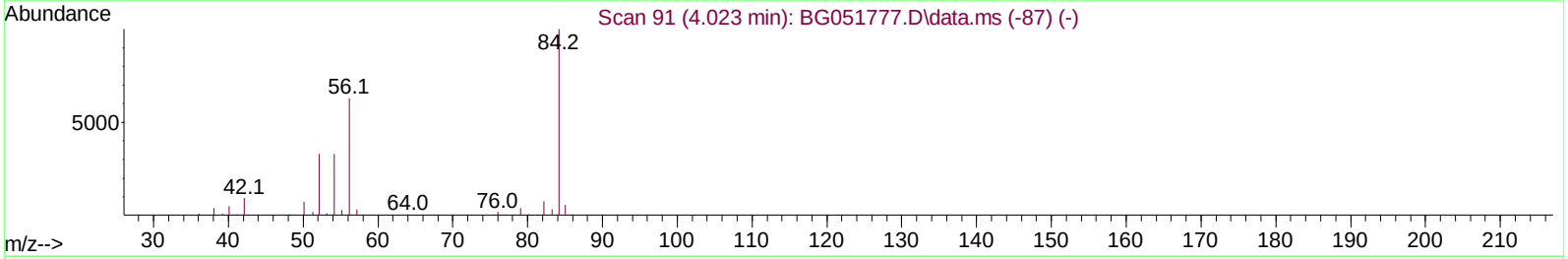
Instrument :
BNA_G
ClientSampleId :
BGLD3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051786.D\data.ms

(4) Pyridine-d5 (S)

4.035min (-0.011) 3.91 ng/ul m

response 9287

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	66.34
54.00	31.50	41.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

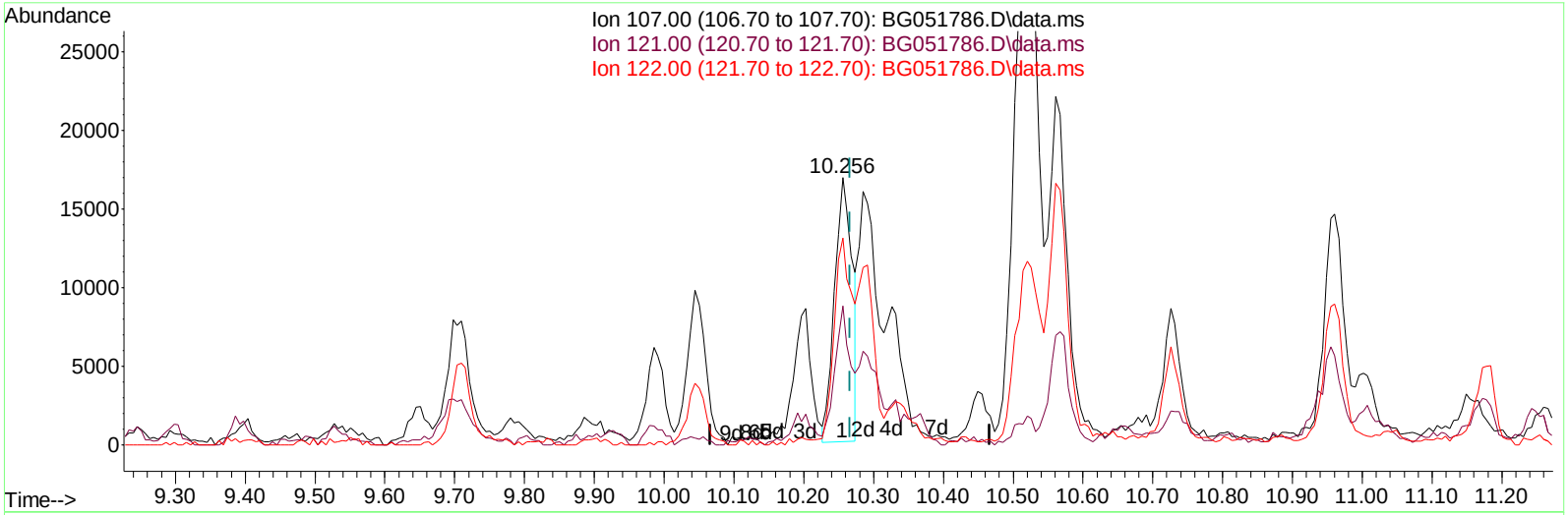
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

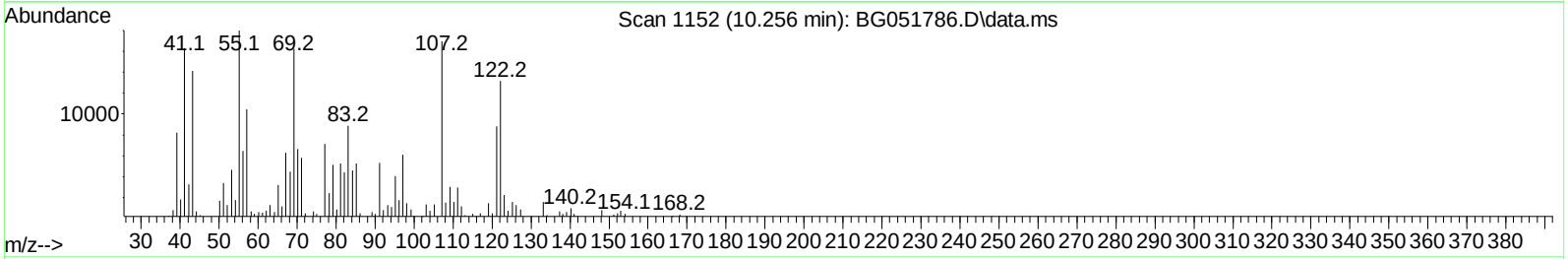
Quant Time: Dec 24 00:11:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

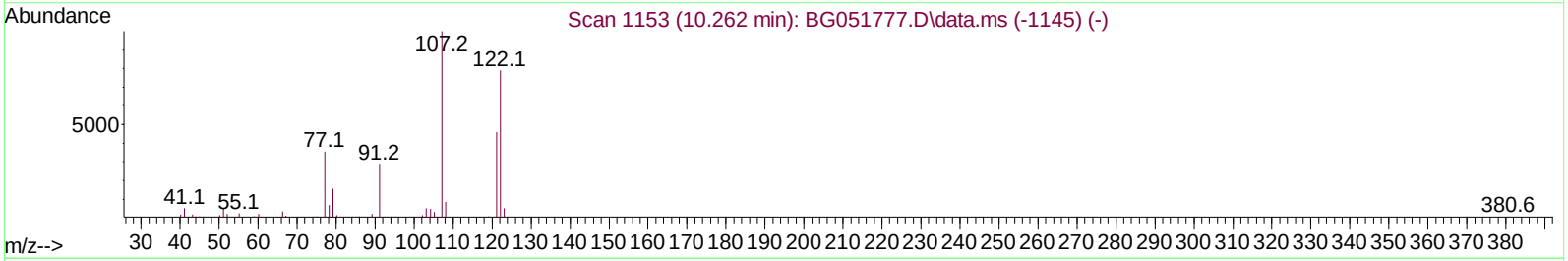
Instrument :
BNA_G
ClientSampleId :
BGLD3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051786.D\data.ms

(26) 2,4-Dimethylphenol

10.256min (-0.011) 11.71 ng/ul

response 29517

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	51.96
122.00	79.60	77.54
0.00	0.00	0.00

Quantitation Report (Qedit)

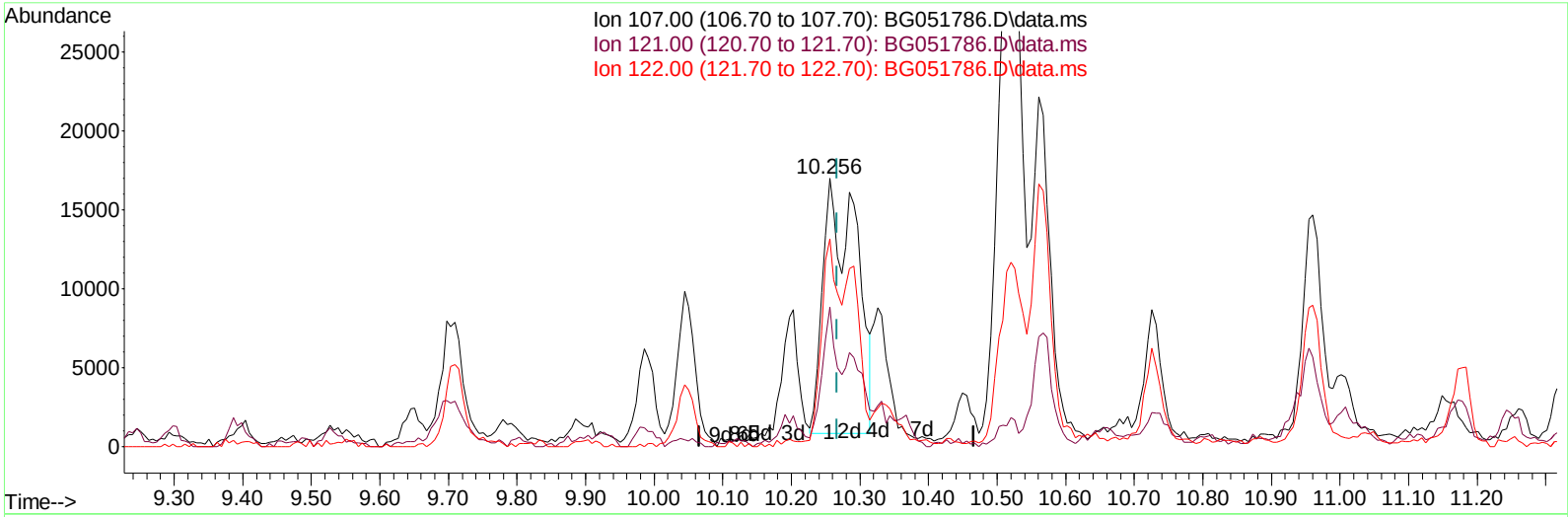
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

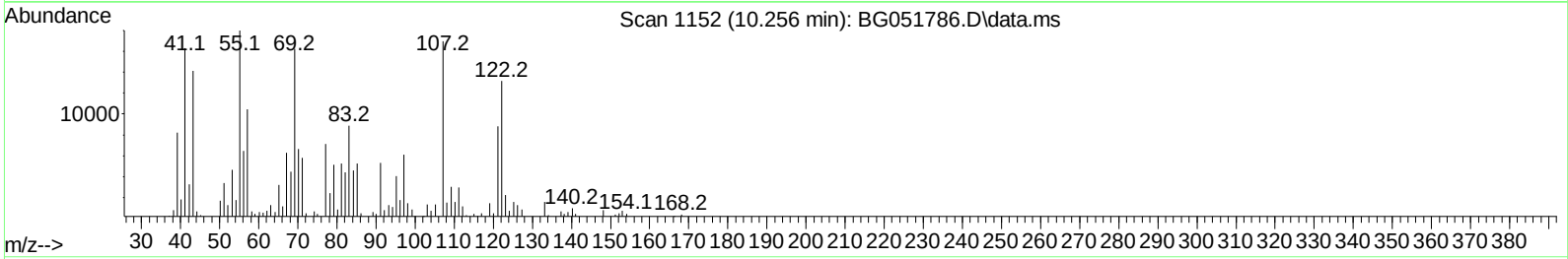
Quant Time: Dec 24 00:11:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

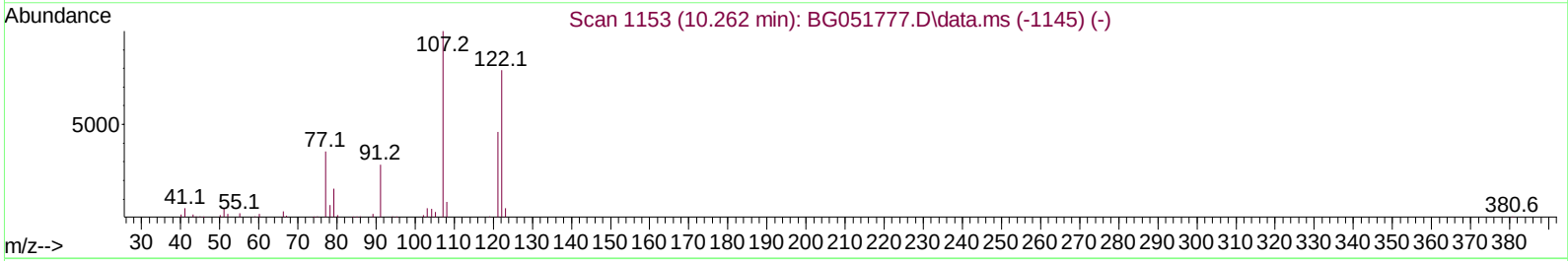
Instrument :
BNA_G
ClientSampleId :
BGLD3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051786.D\data.ms

(26) 2,4-Dimethylphenol

10.256min (-0.011) 21.68 ng/ul m

response 54645

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	51.96
122.00	79.60	77.54
0.00	0.00	0.00

Quantitation Report (Qedit)

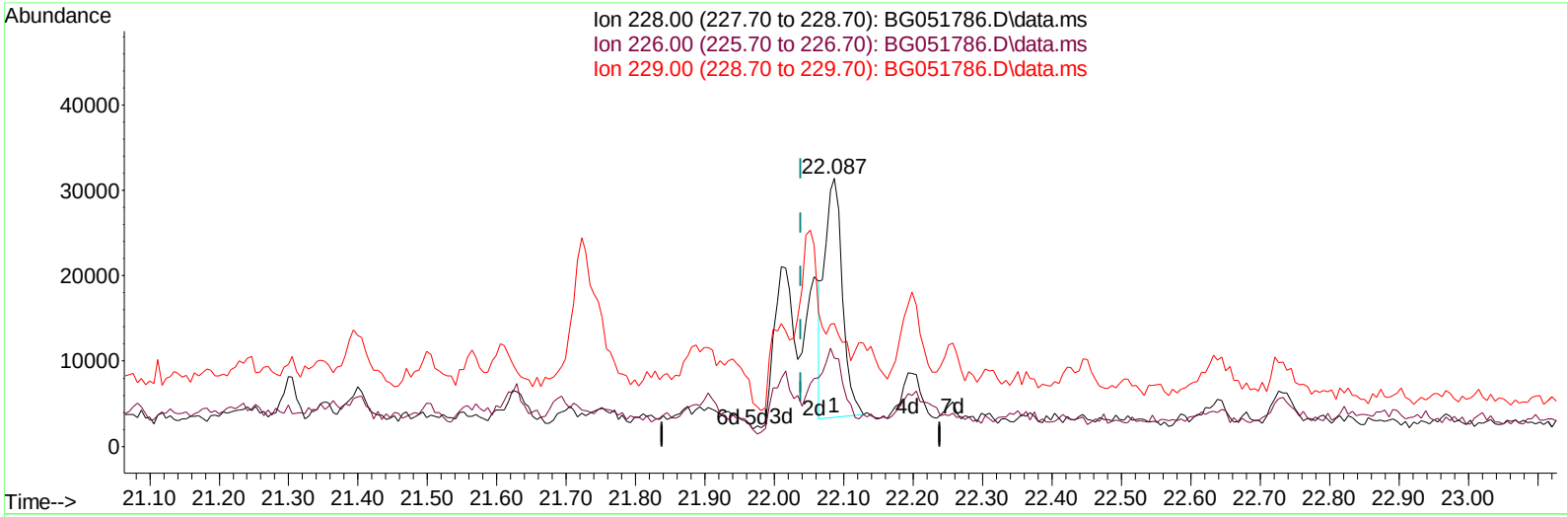
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

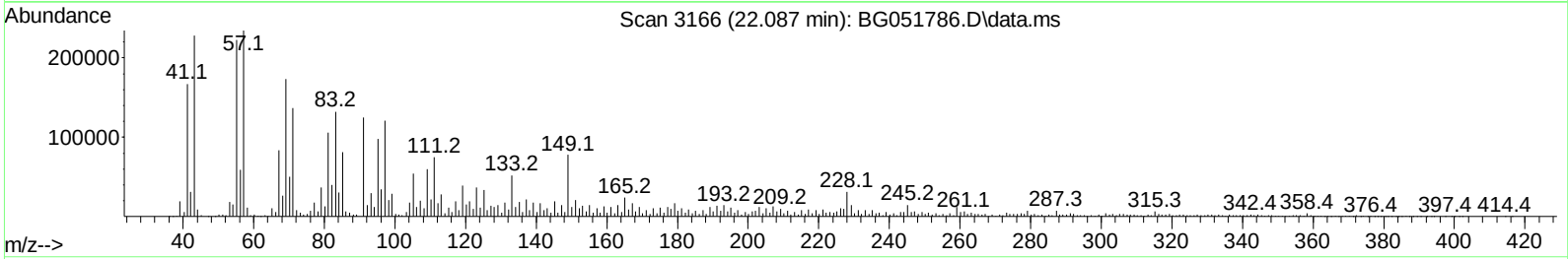
Quant Time: Dec 24 00:11:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

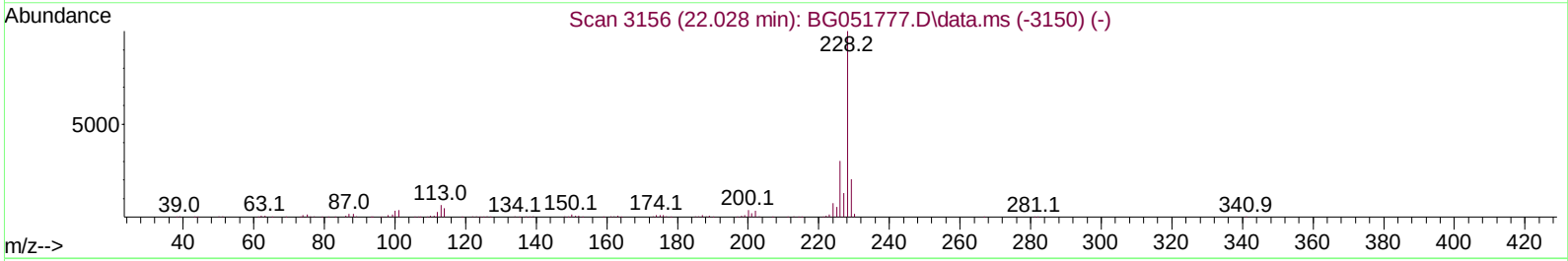
Instrument :
BNA_G
ClientSampleId :
BGLD3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051786.D\data.ms

(87) Chrysene

22.087min (+ 0.048) 4.67 ng/ul

response 50361

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	32.93
229.00	19.70	45.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

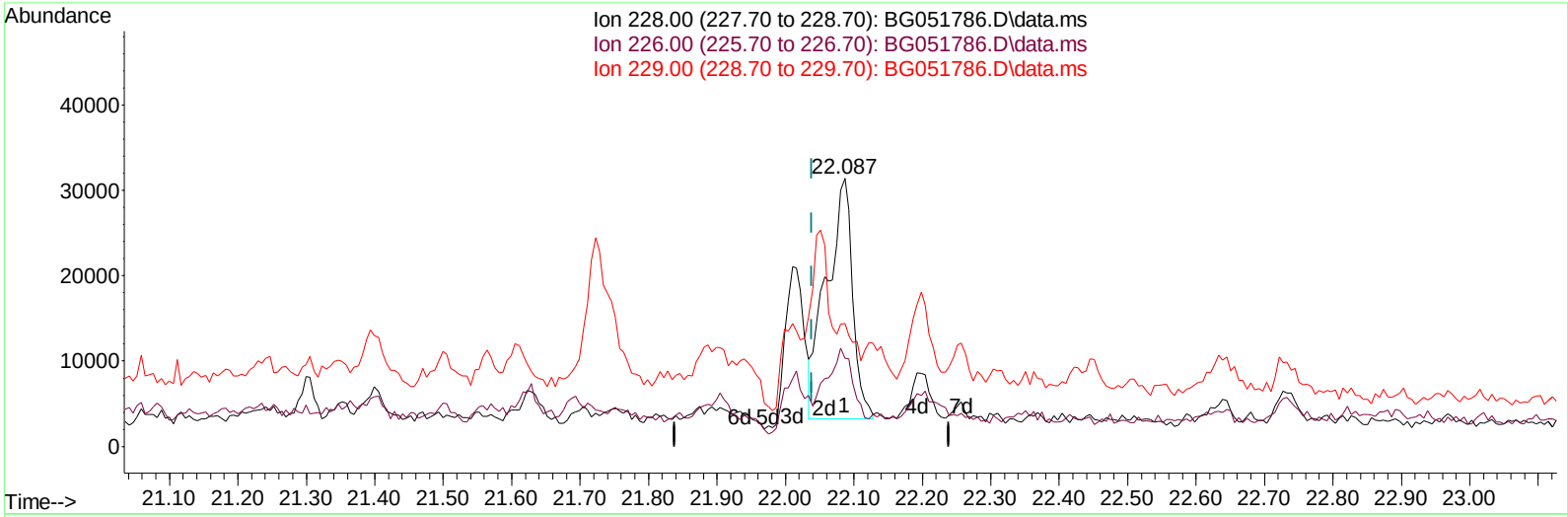
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

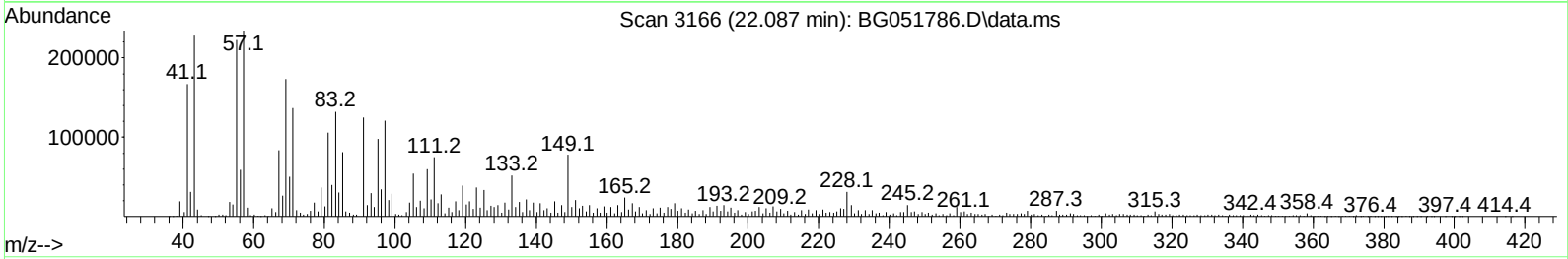
Quant Time: Dec 24 00:11:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

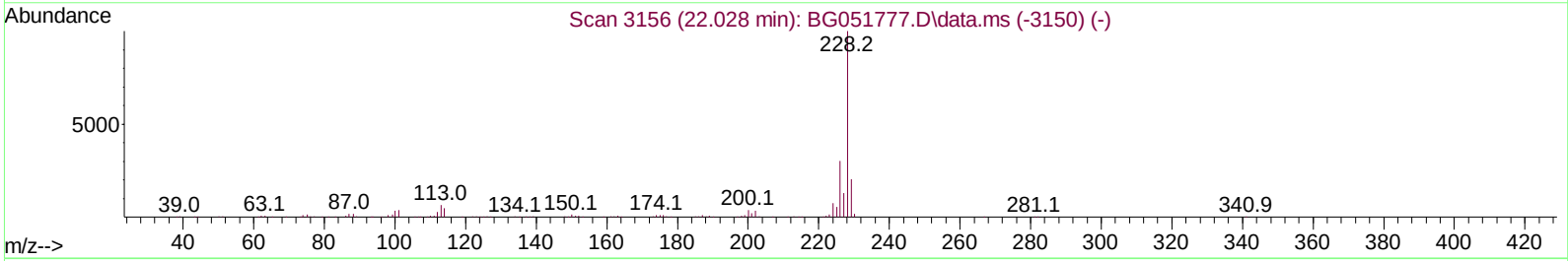
Instrument :
BNA_G
ClientSampleId :
BGLD3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051786.D\data.ms

(87) Chrysene

22.087min (+ 0.048) 6.95 ng/ul m

response 74975

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	32.93
229.00	19.70	45.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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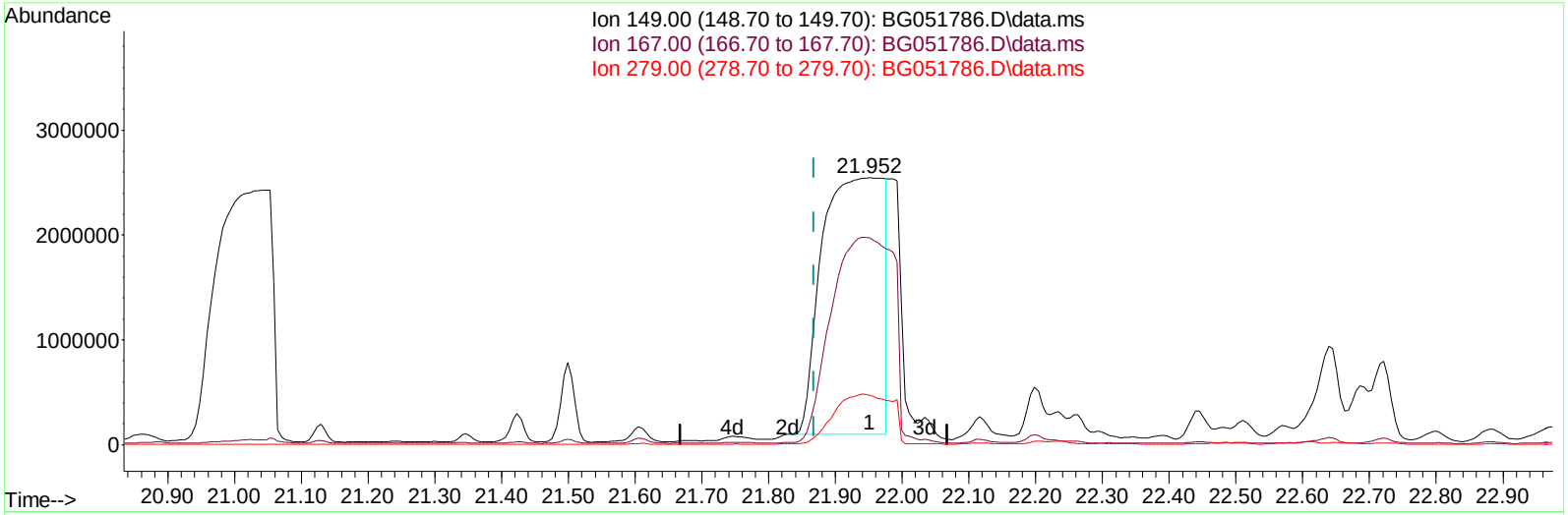
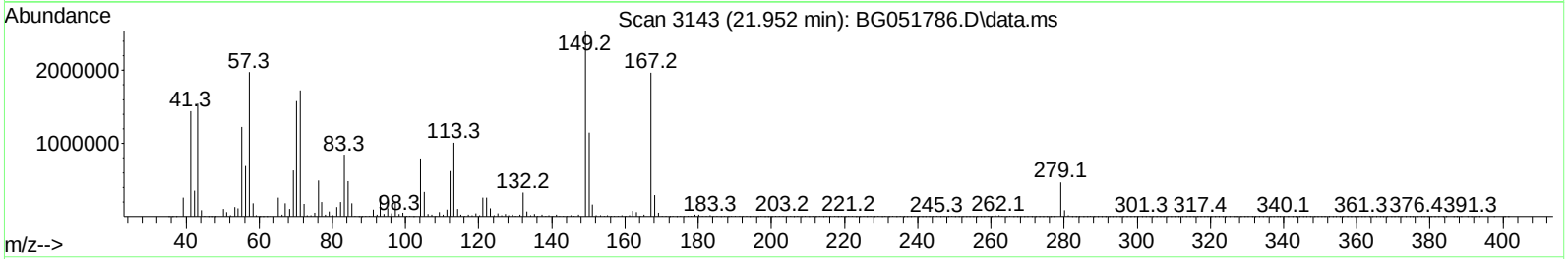
Response via : Initial Calibration

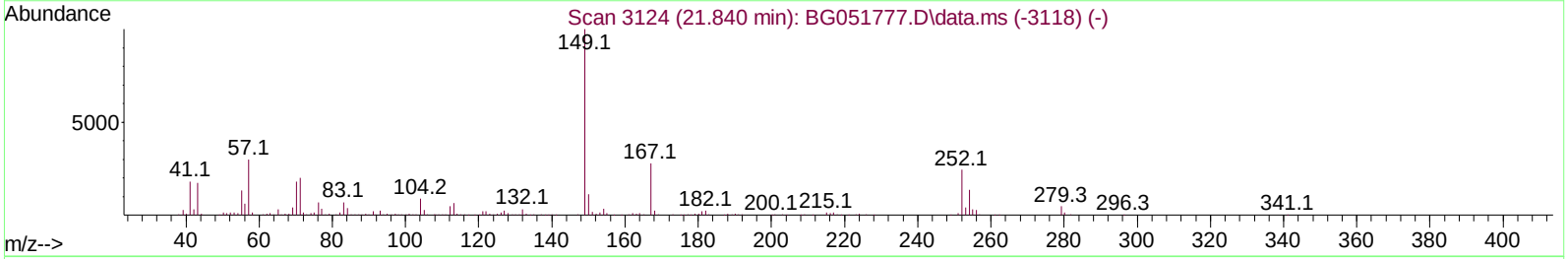
Instrument :
BNA_G
ClientSampleId :
BGLD3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051786.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.952min (+ 0.083) 2820.61 ng/ul

response 15538275

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	77.40#
279.00	3.40	18.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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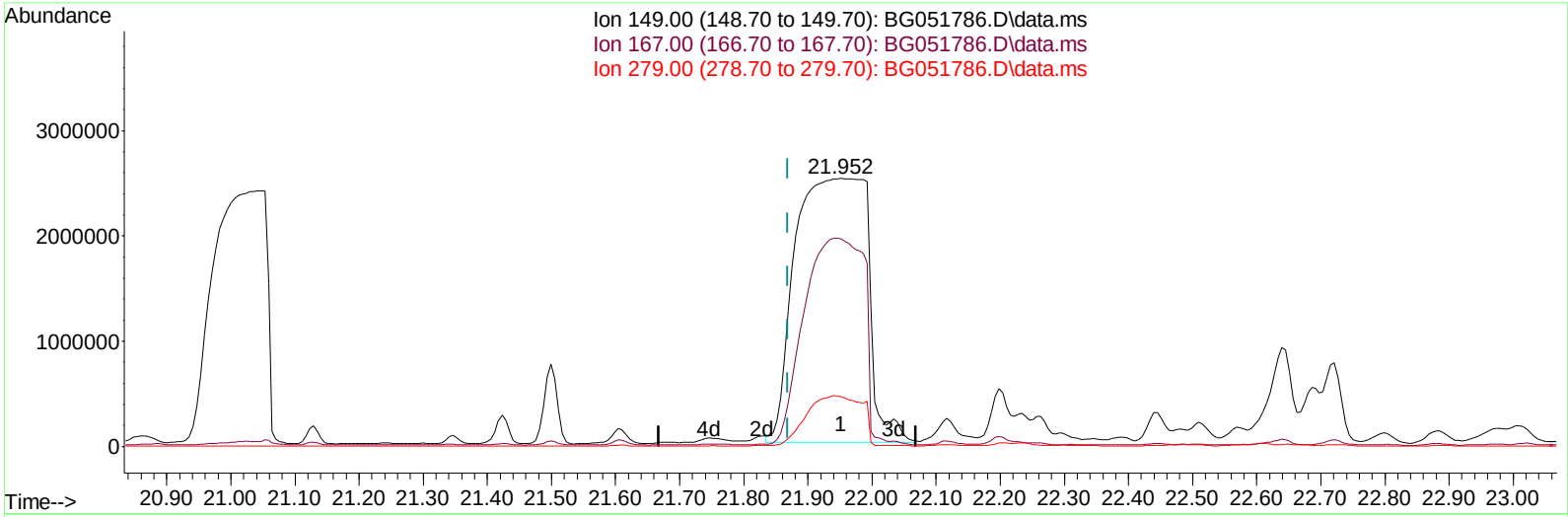

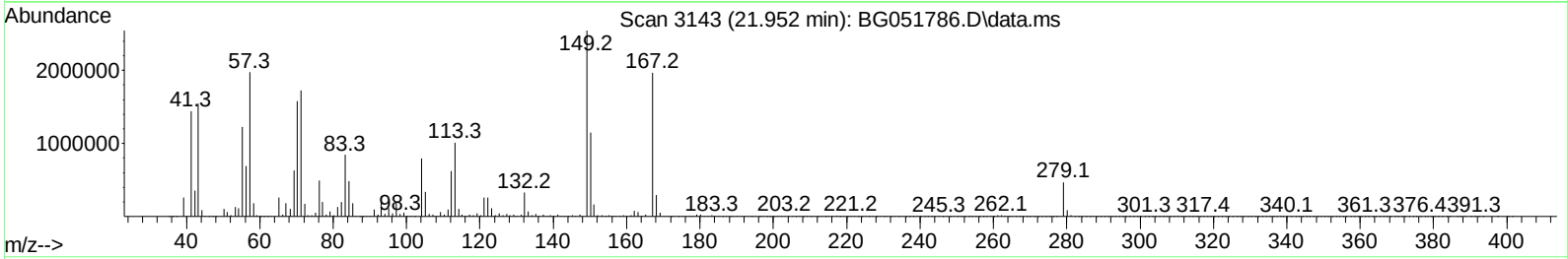

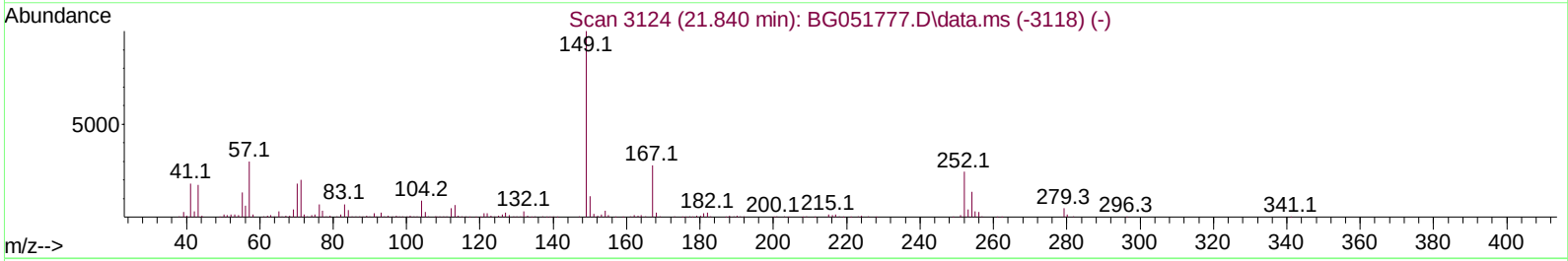

TIC: BG051786.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.952min (+ 0.083) 3597.36 ng/ul m

response 19817298

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	77.40#
279.00	3.40	18.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
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Instrument :
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Manual IntegrationsAPPROVED

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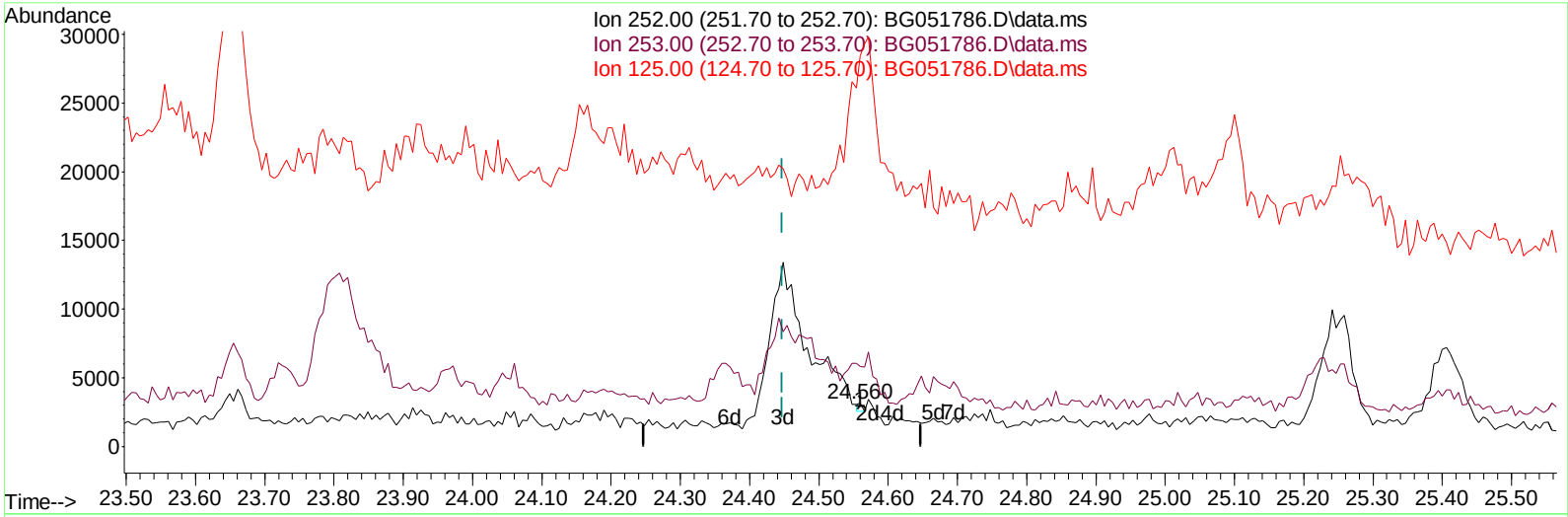

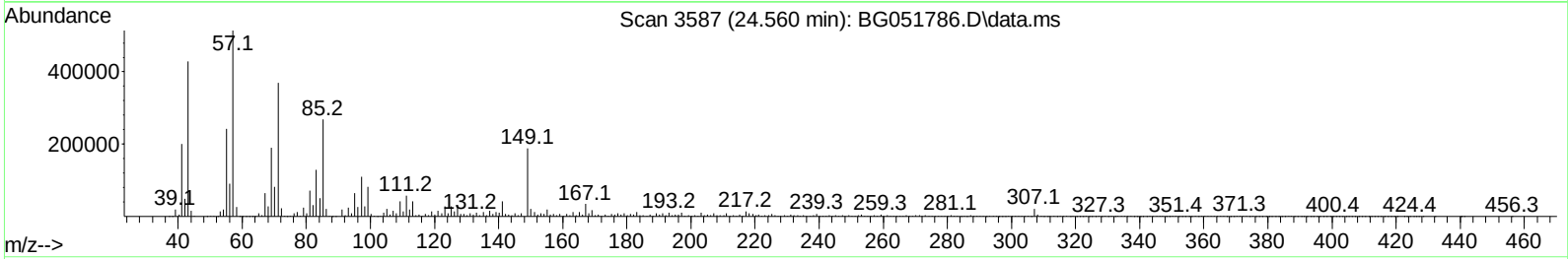

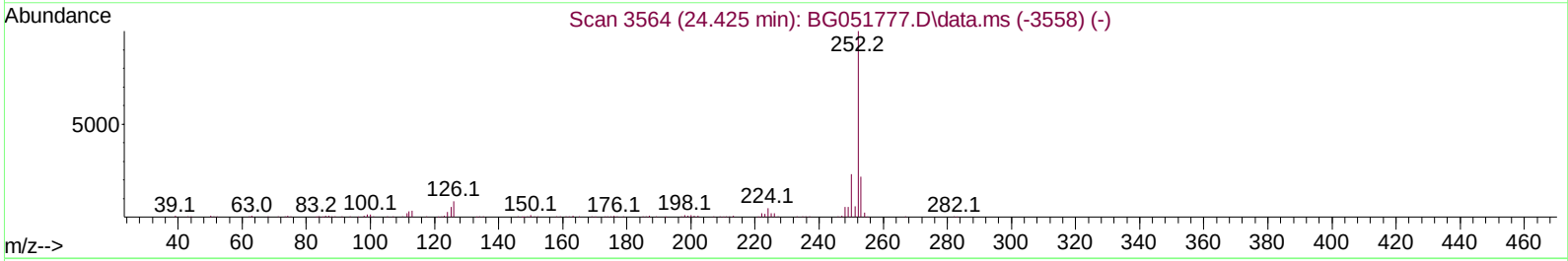

TIC: BG051786.D\data.ms

(91) Benzo(k)fluoranthene

24.560min (+ 0.113) 0.02 ng/ul

response 197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	185.46#
125.00	9.70	906.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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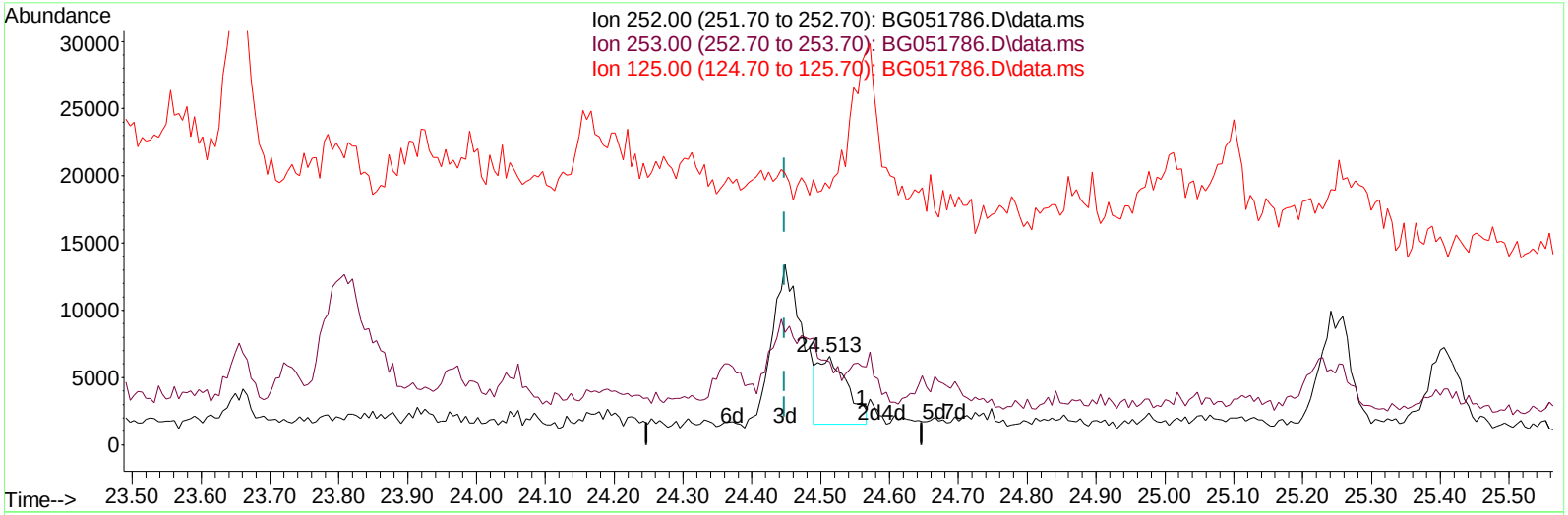

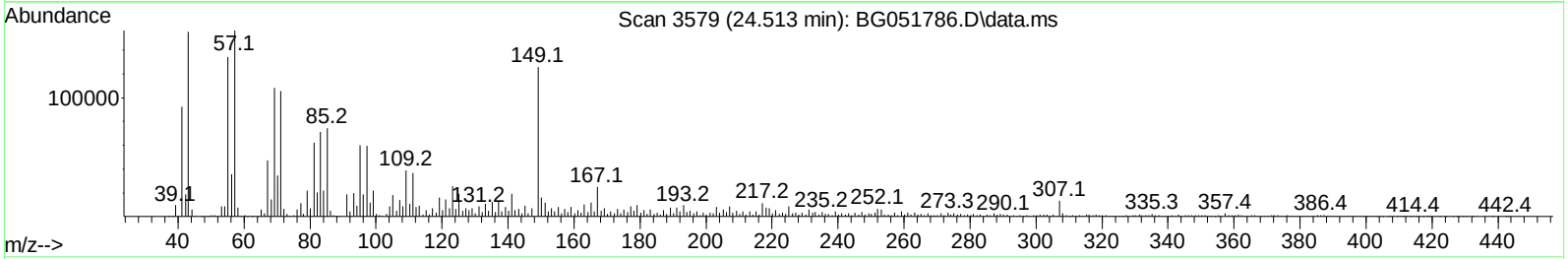

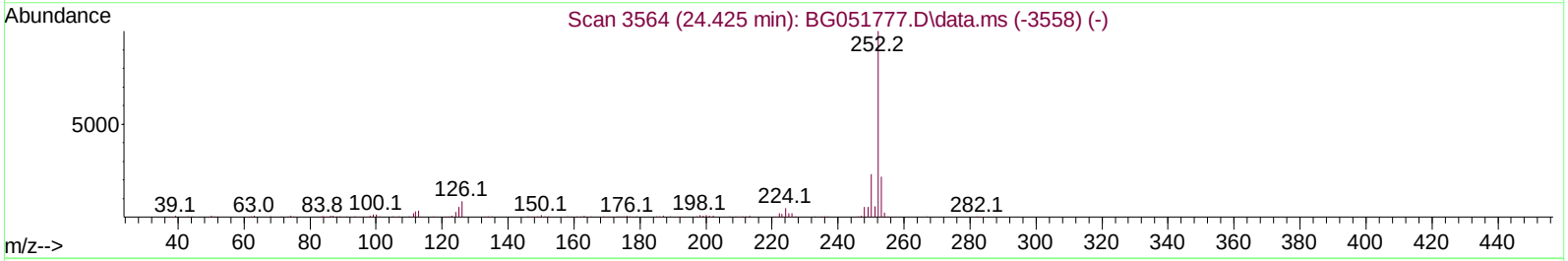

TIC: BG051786.D\data.ms

(91) Benzo(k)fluoranthene

24.513min (+ 0.066) 1.42 ng/ul m

response 14819

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	93.61#
125.00	9.70	290.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 24 00:11:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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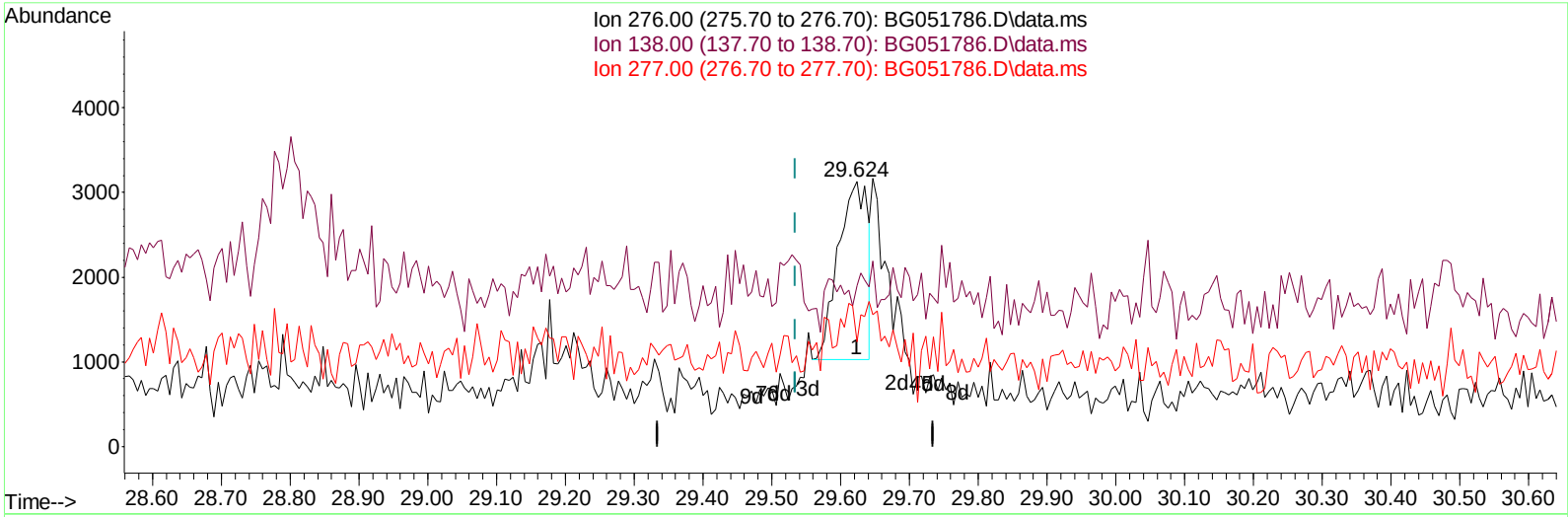
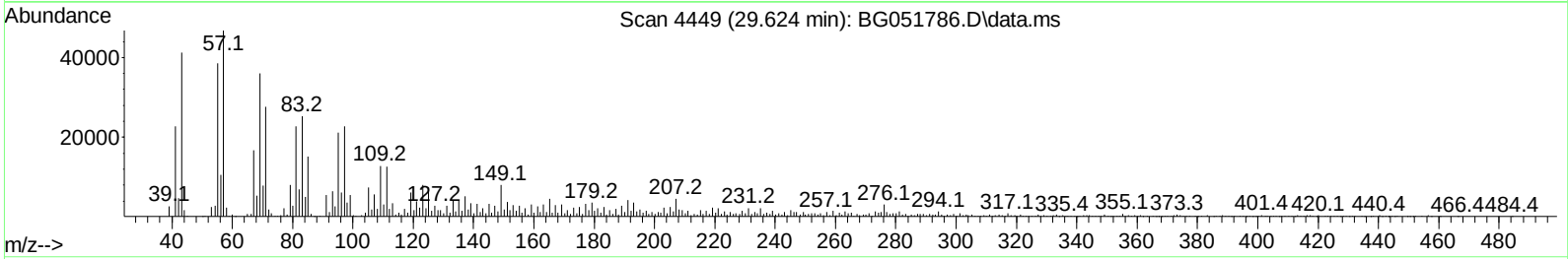
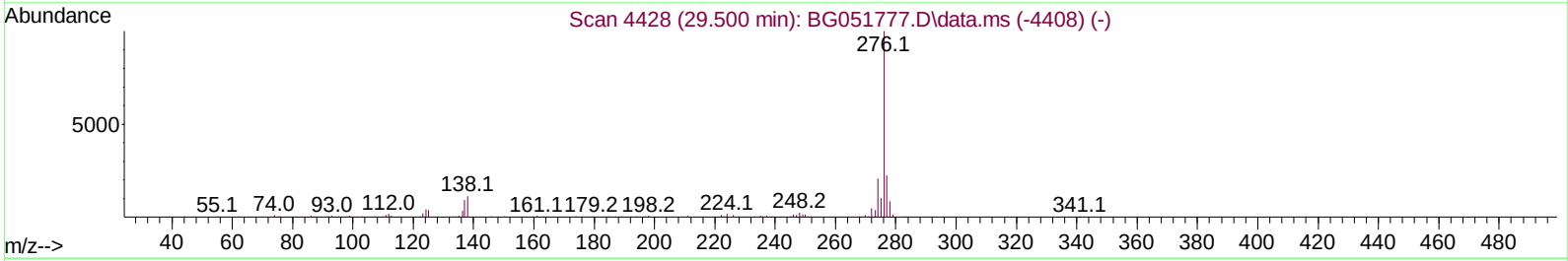






TIC: BG051786.D\data.ms

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

29.624min (+ 0.089) 0.54 ng/ul

response 6148

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	60.70#
277.00	25.60	39.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

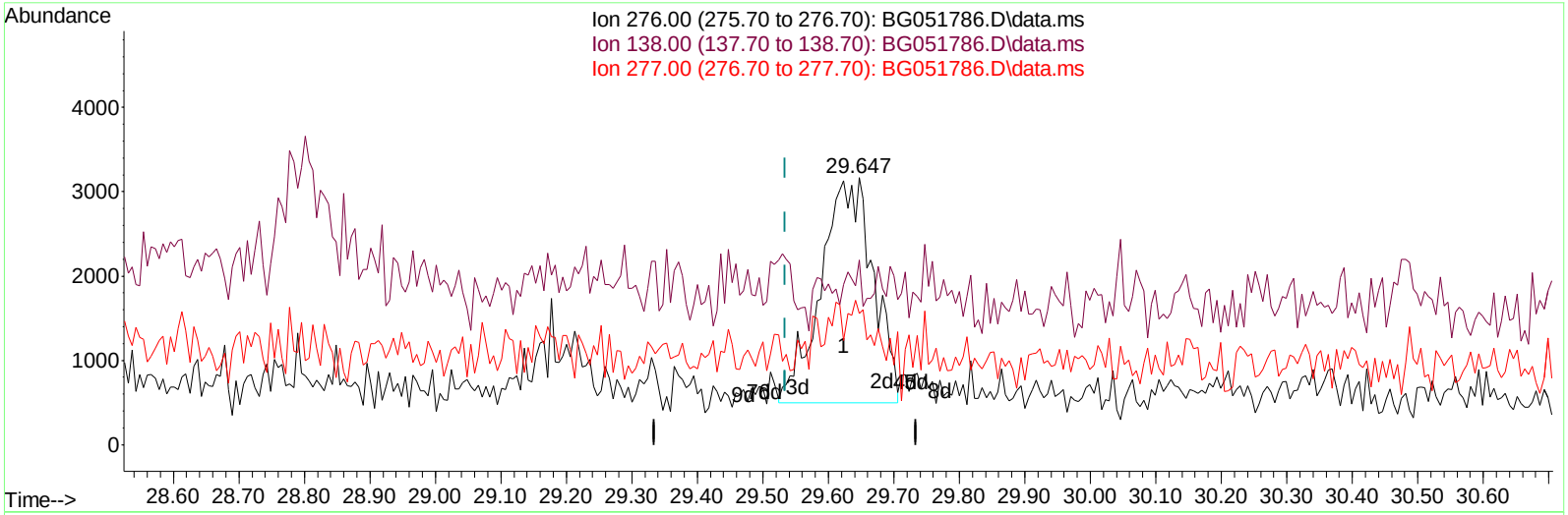
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

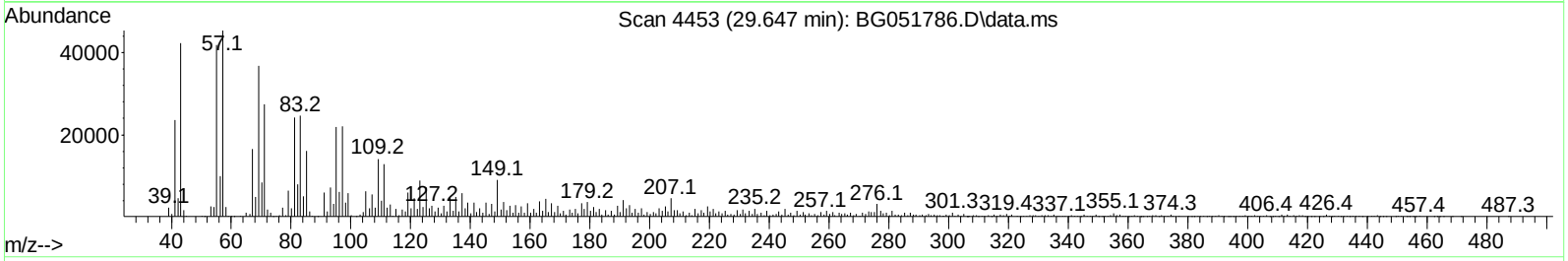
Quant Time: Dec 24 00:11:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

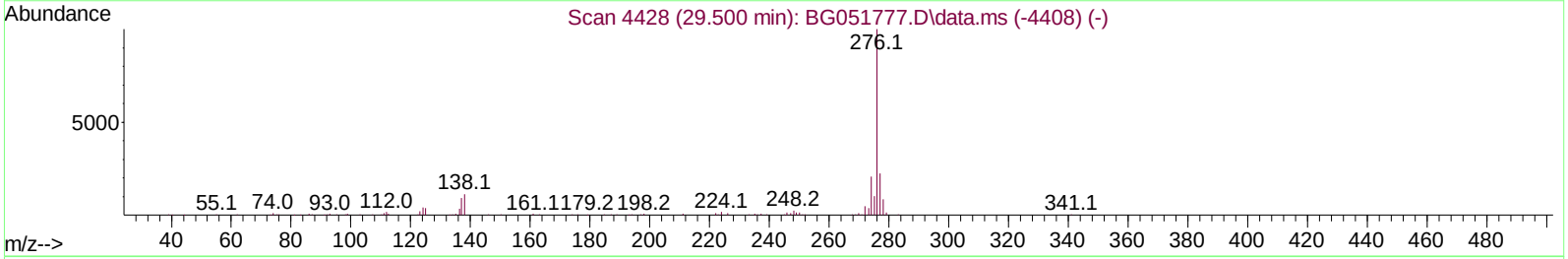
Instrument :
BNA_G
ClientSampleId :
BGLD3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051786.D\data.ms

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

29.647min (+ 0.113) 1.28 ng/ul m

response 14716

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	69.13#
277.00	25.60	49.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

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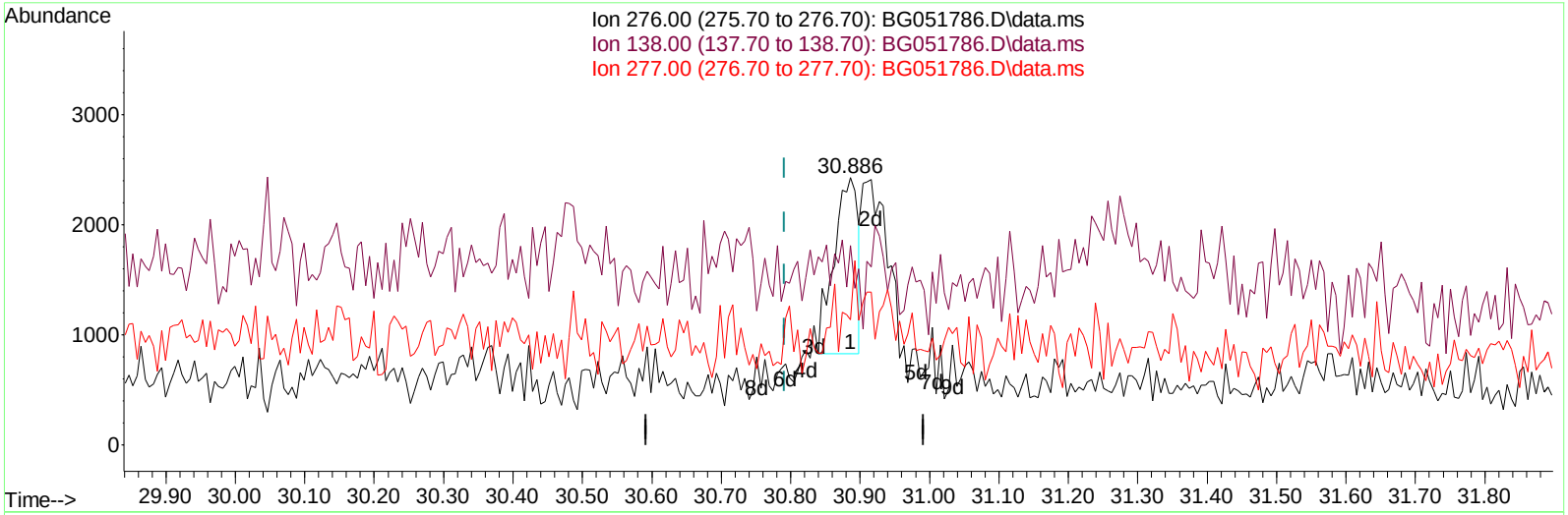

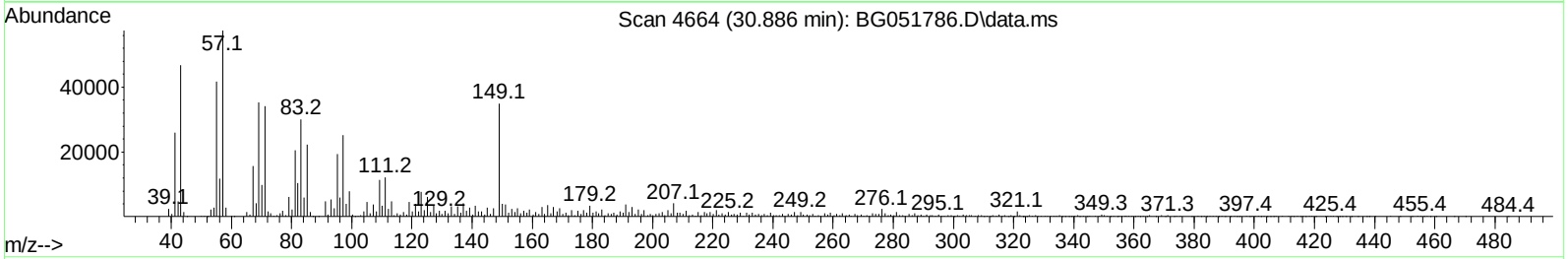

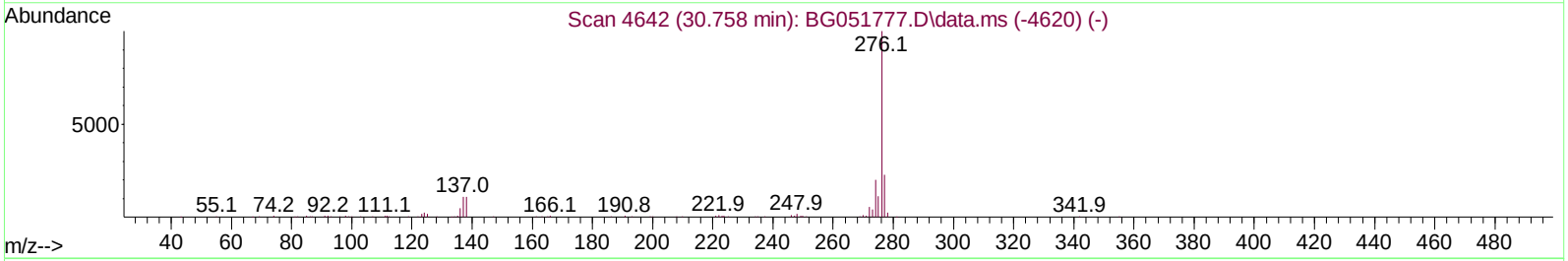

TIC: BG051786.D\data.ms

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

30.886min (+ 0.095) 0.40 ng/ul

response 3861

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	74.64#
277.00	22.00	46.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG051786.D
Acq On : 23 Dec 2021 15:43
Operator : CG/JU
Sample : M5215-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 24 00:11:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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Instrument :
BNA_G
ClientSampleId :
BGLD3

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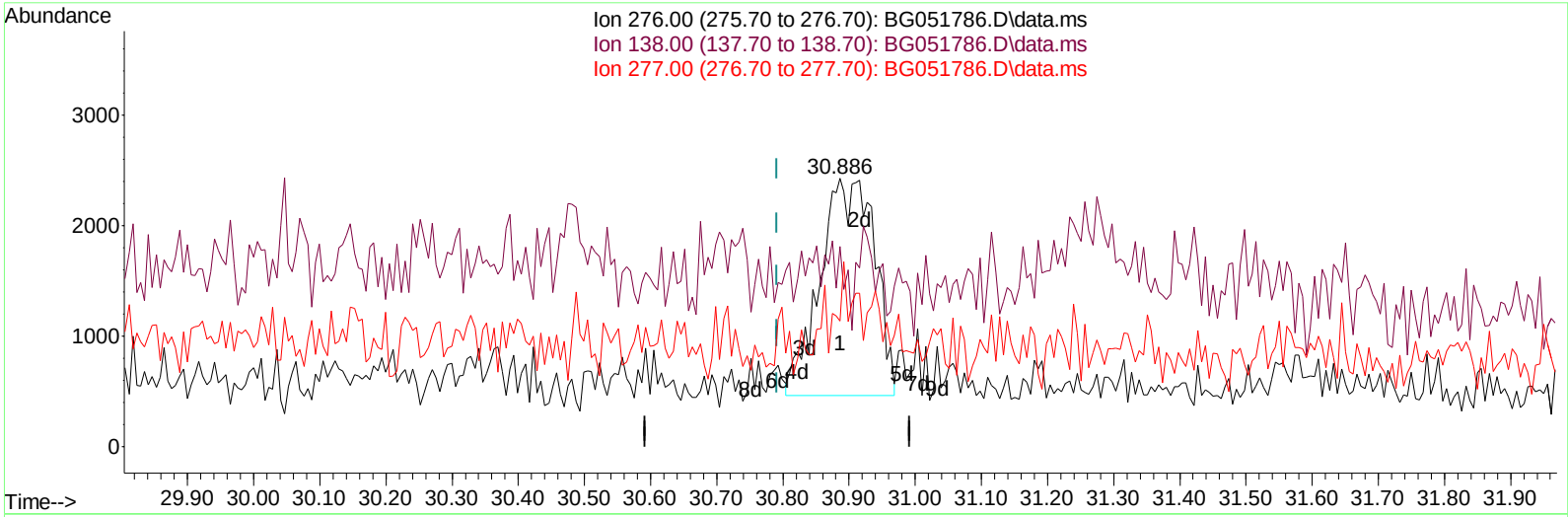

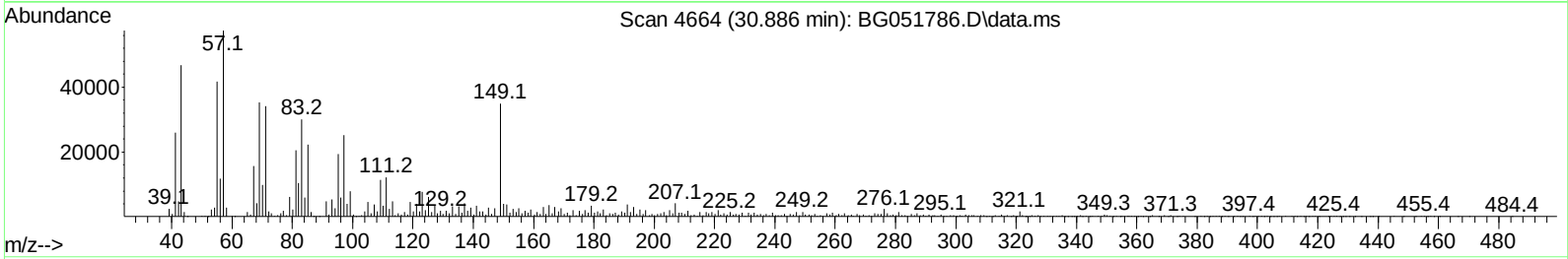

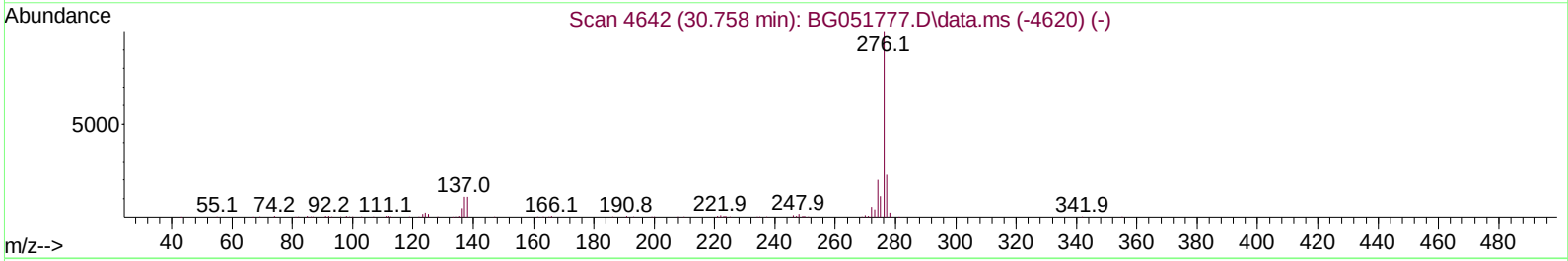

TIC: BG051786.D\data.ms

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

30.886min (+ 0.095) 1.16 ng/ul m

response 11250

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	74.64#
277.00	22.00	46.85#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.282	152	32609	20.000	ng/ul	0.00
20) Naphthalene-d8	11.119	136	122113	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.920	164	79540	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.681	188	168119	20.000	ng/ul	# 0.02
79) Chrysene-d12	22.034	240	171532	20.000	ng/ul	# 0.05
88) Perylene-d12	25.576	264	166500	20.000	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	2267	2.887	ng/uL	0.00
4) Pyridine-d5	4.035	84	9287m	3.915	ng/ul	-0.01
7) Phenol-d5	7.407	99	57142	19.626	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.583	67	86761	50.126	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.806	132	40018	19.762	ng/ul	0.00
15) 4-Methylphenol-d8	8.969	113	71116	31.599	ng/ul	-0.01
21) Nitrobenzene-d5	9.445	128	22726	25.384	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.179	143	24428	24.960	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.720	165	44094	20.776	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	77501	27.735	ng/ul	-0.01
46) Dimethylphthalate-d6	14.303	166	129374	20.322	ng/ul	-0.01
49) Acenaphthylene-d8	14.614	160	167924	21.238	ng/ul	0.00
54) 4-Nitrophenol-d4	15.078	143	15557	15.027	ng/ul	0.00
60) Fluorene-d10	15.913	176	109541	19.205	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.018	200	13248	15.125	ng/ul	0.00
73) Anthracene-d10	17.781	188	173544	21.640	ng/ul	0.02
81) Pyrene-d10	20.066	212	216120	20.934	ng/ul	0.02
92) Benzo(a)pyrene-d12	25.329	264	186117	21.245	ng/ul	0.08
Target Compounds						Qvalue
8) Phenol	7.436	94	21366	7.380	ng/ul#	1
13) 2-Methylphenol	8.705	108	15038	6.884	ng/ul	92
18) 4-Methylphenol	9.040	108	89564	38.902	ng/ul	91
26) 2,4-Dimethylphenol	10.256	107	54645m	21.680	ng/ul	
30) Naphthalene	11.178	128	2748202	417.731	ng/ul#	93
32) 4-Chloroaniline	11.266	127	3788	1.328	ng/ul	92
36) 2-Methylnaphthalene	12.764	142	1245586	265.386	ng/ul	99
37) 1-Methylnaphthalene	12.975	142	642843	131.911	ng/ul#	97
43) 1,1'-Biphenyl	13.751	154	298339	48.966	ng/ul#	91
50) Acenaphthylene	14.638	152	31554	4.079	ng/ul#	1
52) Acenaphthene	14.984	153	161364	31.575	ng/ul#	92
56) Dibenzofuran	15.313	168	255185	33.905	ng/ul#	79
59) Diethylphthalate	15.707	149	25536	3.966	ng/ul#	36
61) Fluorene	15.971	166	248603	40.088	ng/ul#	93
72) Phenanthrene	17.728	178	801396	92.677	ng/ul#	91
74) Anthracene	17.816	178	22031	2.522	ng/ul#	23
77) Carbazole	18.069	167	27163	3.472	ng/ul#	1
78) Di-n-butylphthalate	18.621	149	1649491	175.216	ng/ul#	92
80) Fluoranthene	19.731	202	159418	13.453	ng/ul#	16
82) Pyrene	20.095	202	167288	14.265	ng/ul#	96
83) Butylbenzylphthalate	21.047	149	13662940	3474.088	ng/ul#	74
85) Benzo(a)anthracene	22.010	228	36286	3.251	ng/ul#	45
86) Bis(2-ethylhexyl)phtha...	21.952	149	19817298m	3597.361	ng/ul	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Chrysene	22.087	228	74975m	6.954	ng/ul	
89) Di-n-octyl phthalate	23.226	149	4817888	537.232	ng/ul	100
90) Benzo(b)fluoranthene	24.448	252	37237	3.339	ng/ul#	1
91) Benzo(k)fluoranthene	24.513	252	14819m	1.419	ng/ul	
93) Benzo(a)pyrene	25.406	252	16231	1.542	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	29.647	276	14716m	1.281	ng/ul	
96) Benzo(g,h,i)perylene	30.886	276	11250m	1.155	ng/ul	

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

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