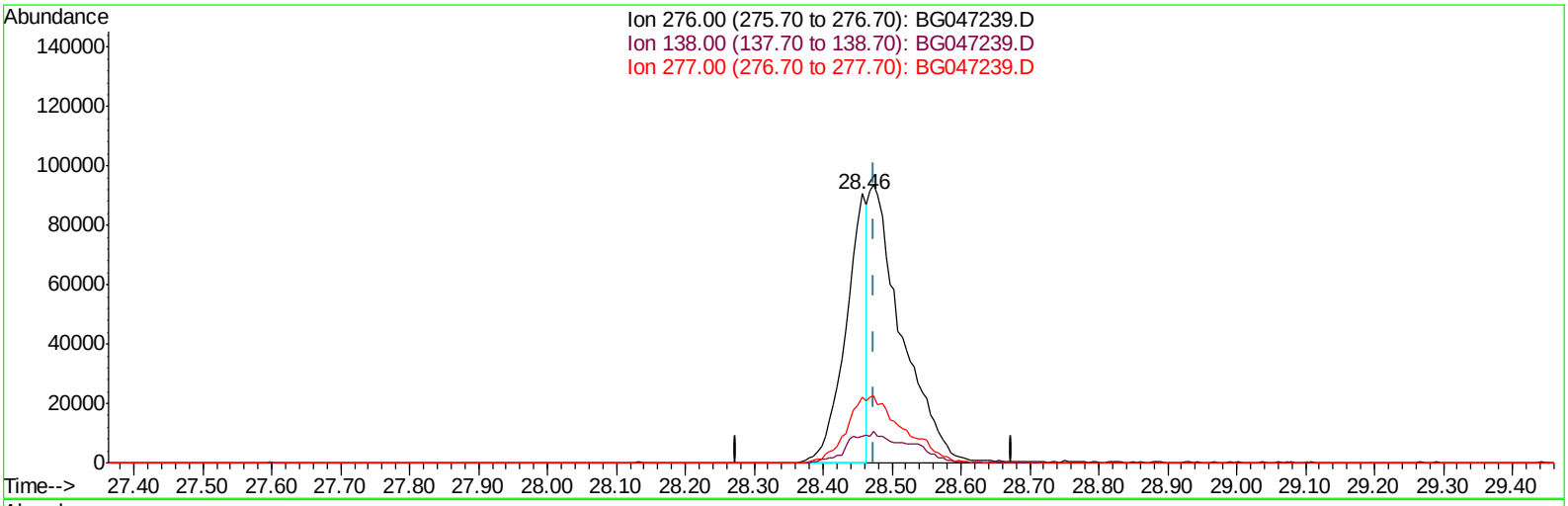
Quantitation Report (Qedit)

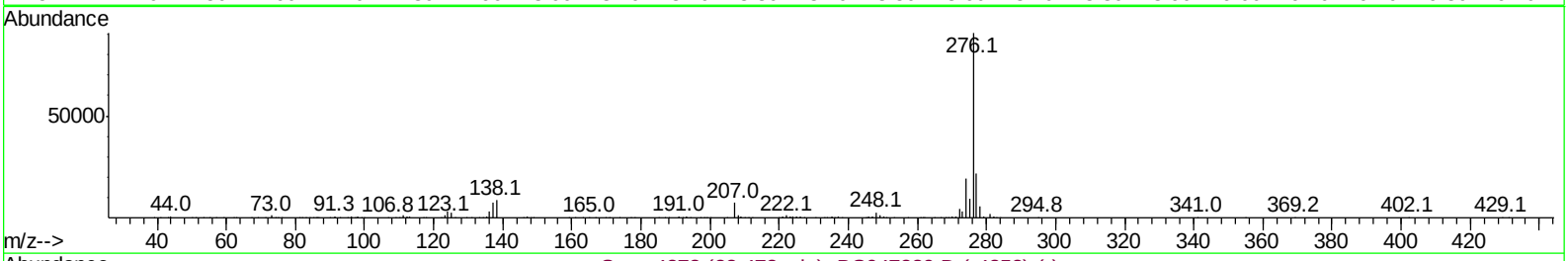
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110620\
Data File : BG047239.D
Acq On : 6 Nov 2020 11:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

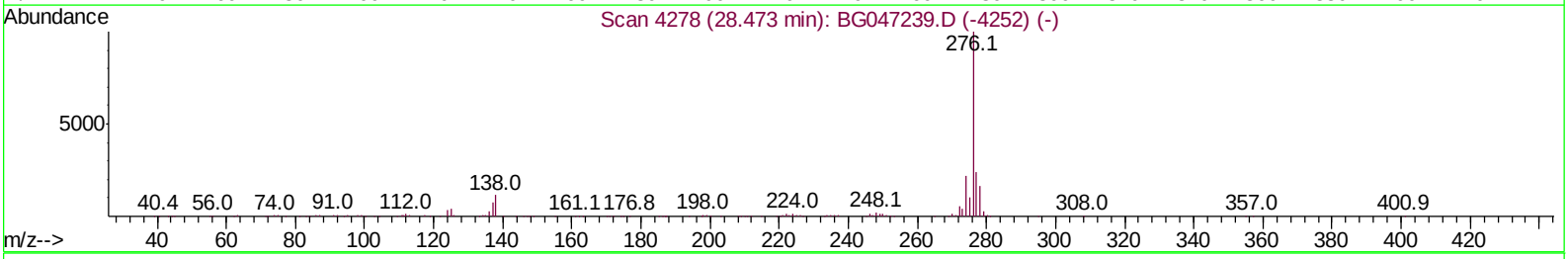
Quant Time: Nov 06 12:30:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02051

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:47 AM







TIC: BG047239.D

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

28.456min (-0.018) 6.50ng/ul

response 192360

Ion	Exp%	Act%
276.00	100	100
138.00	9.00	9.66
277.00	23.00	24.33
0.00	0.00	0.00

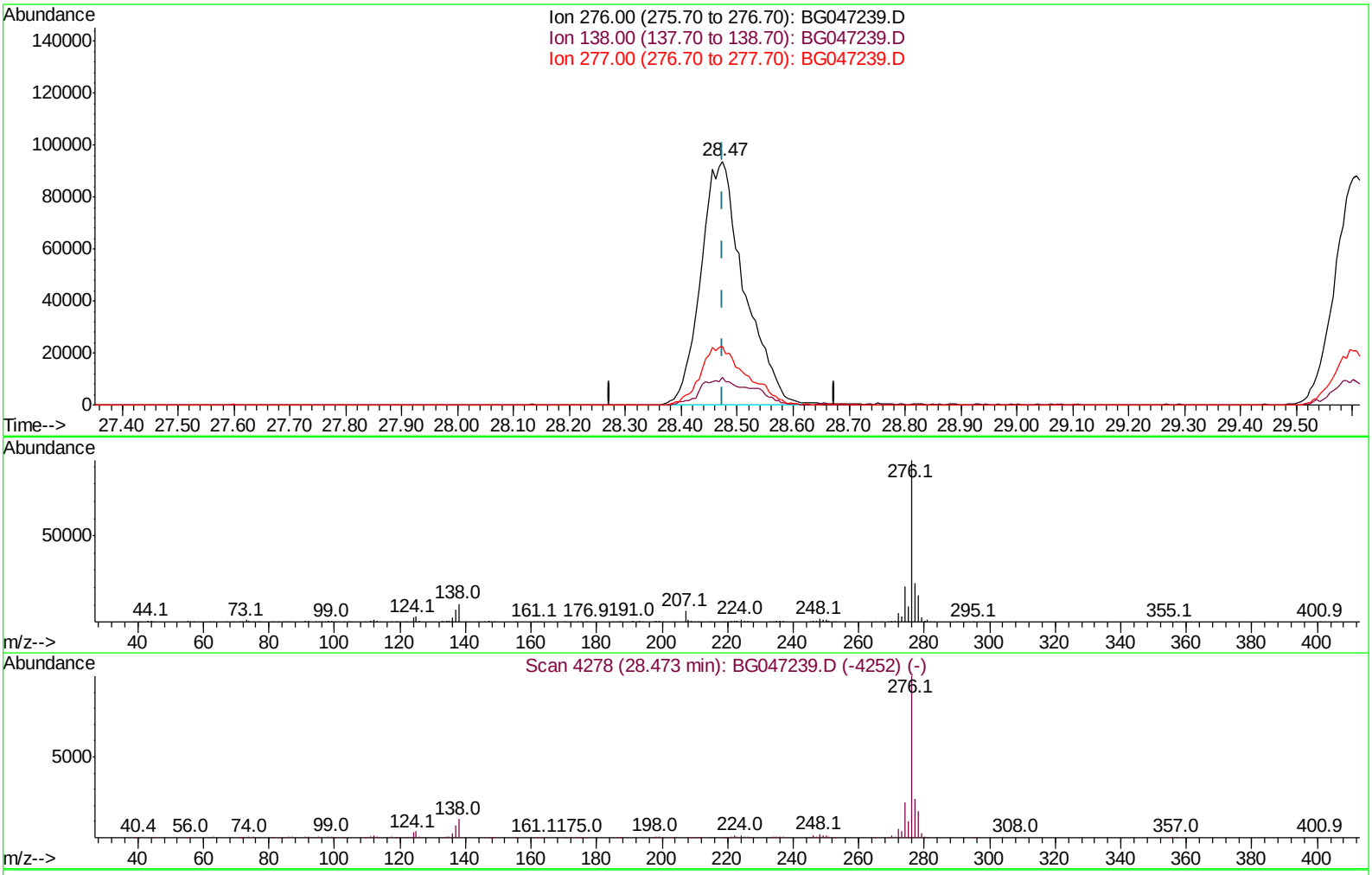
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110620\
Data File : BG047239.D
Acq On : 6 Nov 2020 11:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 06 12:30:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02051

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:47 AM



TIC: BG047239.D

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

28.473min (0.000) 16.96ng/ul m

response 501454

Ion	Exp%	Act%
276.00	100	100
138.00	9.00	11.35#
277.00	23.00	23.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110620\
Data File : BG047239.D
Acq On : 6 Nov 2020 11:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02051

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:47 AM

Quant Time: Nov 06 12:35:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	42040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	183653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	147025	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	371201	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	395138	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	397851	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	6736	6.46	ng/uL	0.00
5) Phenol-d5	7.16	99	69111	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	42235	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	53423	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	57890	19.89	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	28486	18.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	33652	18.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	62767	17.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	68282	22.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	219568	18.16	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	244922	17.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	35181	18.49	ng/ul	0.00
58) Fluorene-d10	15.64	176	199193	17.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	47428	18.53	ng/ul	0.00
71) Anthracene-d10	17.49	188	316430	17.59	ng/ul	0.00
79) Pyrene-d10	19.77	212	400645	17.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	384123	17.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	7661	6.856	ng/uL#	88
4) Benzaldehyde	7.14	77	43343	17.905	ng/ul	98
6) Phenol	7.19	94	70712	19.859	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.42	93	54757	19.625	ng/ul	94
10) 2-Chlorophenol	7.57	128	53914	19.133	ng/ul	99
11) 2-Methylphenol	8.45	108	52182	19.109	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.53	45	82255	19.840	ng/ul#	94
14) Acetophenone	8.83	105	89781	20.189	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.81	70	47544	19.759	ng/ul	94
16) 4-Methylphenol	8.77	108	58478	20.389	ng/ul	91
17) Hexachloroethane	9.10	117	22327	17.176	ng/ul	90
20) Nitrobenzene	9.21	77	74603	17.949	ng/ul	92
21) Isophorone	9.73	82	137735	18.400	ng/ul	97
23) 2-Nitrophenol	9.93	139	34003	18.438	ng/ul	92
24) 2,4-Dimethylphenol	9.98	107	68935	18.388	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.21	93	76286	18.059	ng/ul	95
27) 2,4-Dichlorophenol	10.46	162	60174	18.183	ng/ul	96
28) Naphthalene	10.87	128	183003	17.737	ng/ul	97
30) 4-Chloroaniline	10.97	127	63183	22.201	ng/ul	96
31) Hexachlorobutadiene	11.15	225	50863	17.518	ng/ul	96
32) Caprolactam	11.72	113	23403	20.758	ng/ul	97
33) 4-Chloro-3-methylphenol	12.09	107	64865	19.064	ng/ul	91
34) 2-Methylnaphthalene	12.47	142	135893	18.461	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110620\
Data File : BG047239.D
Acq On : 6 Nov 2020 11:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02051

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:47 AM

Quant Time: Nov 06 12:35:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	161174	18.686	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	92337	16.124	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	48731	13.572	ng/ul	95
39) 2,4,6-Trichlorophenol	13.07	196	58767	16.830	ng/ul	98
40) 2,4,5-Trichlorophenol	13.15	196	63041	17.617	ng/ul	95
41) 1,1'-Biphenyl	13.47	154	194871	16.800	ng/ul	99
42) 2-Chloronaphthalene	13.52	162	158803	16.974	ng/ul	99
43) 2-Nitroaniline	13.72	65	52379	18.620	ng/ul	96
45) Dimethylphthalate	14.09	163	219163	18.065	ng/ul	100
46) 2,6-Dinitrotoluene	14.21	165	46900	17.861	ng/ul	91
48) Acenaphthylene	14.37	152	231765	17.322	ng/ul	98
49) 3-Nitroaniline	14.54	138	34790	20.280	ng/ul#	99
50) Acenaphthene	14.71	153	167402	17.293	ng/ul	99
51) 2,4-Dinitrophenol	14.75	184	23470	17.289	ng/ul	92
53) 4-Nitrophenol	14.85	109	36512	18.763	ng/ul	88
54) Dibenzofuran	15.04	168	245062	17.396	ng/ul	98
55) 2,4-Dinitrotoluene	15.00	165	67640	18.753	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.27	232	65249	17.367	ng/ul#	92
57) Diethylphthalate	15.45	149	222432	18.294	ng/ul	98
59) Fluorene	15.69	166	205176	17.744	ng/ul	93
60) 4-Chlorophenyl-phenylether	15.68	204	116474	17.556	ng/ul	97
61) 4-Nitroaniline	15.70	138	39829	20.039	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	47389	17.956	ng/ul#	91
65) N-Nitrosodiphenylamine	15.89	169	185463	17.287	ng/ul	97
66) 4-Bromophenyl-phenylether	16.58	248	85077	17.278	ng/ul	97
67) Hexachlorobenzene	16.69	284	91911	17.636	ng/ul	96
68) Atrazine	16.83	200	87439	18.886	ng/ul	95
69) Pentachlorophenol	17.03	266	49713	16.727	ng/ul	95
70) Phenanthrene	17.43	178	369815	17.763	ng/ul	98
72) Anthracene	17.52	178	374177	17.884	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	94632	15.176	ng/uL	95
74) Pentachlorobenzene	14.96	250	100056	16.736	ng/uL	99
75) Carbazole	17.79	167	306992	19.101	ng/ul	97
76) Di-n-butylphthalate	18.34	149	389053	18.145	ng/ul	98
77) Fluoranthene	19.44	202	479540	19.137	ng/ul	100
80) Pyrene	19.80	202	479093	17.718	ng/ul	99
81) Butylbenzylphthalate	20.68	149	171966	17.314	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.54	252	139031	19.228	ng/ul	94
83) Benzo(a)anthracene	21.63	228	466587	17.430	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	240462	17.453	ng/ul	99
85) Chrysene	21.69	228	449942	17.471	ng/ul	99
87) Di-n-octyl phthalate	22.73	149	405400	18.203	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	459469	17.386	ng/ul	100
89) Benzo(k)fluoranthene	23.89	252	459057	17.926	ng/ul	99
91) Benzo(a)pyrene	24.69	252	421672	17.718	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.47	276	501454m	16.955	ng/ul	
93) Dibenzo(a,h)anthracene	28.53	278	414766	17.289	ng/ul	95
94) Benzo(g,h,i)perylene	29.61	276	424326	17.166	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110620\
Data File : BG047239.D
Acq On : 6 Nov 2020 11:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 06 12:35:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02051

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110620\
Data File : BG047239.D
Acq On : 6 Nov 2020 11:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 06 12:35:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02051

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:47 AM