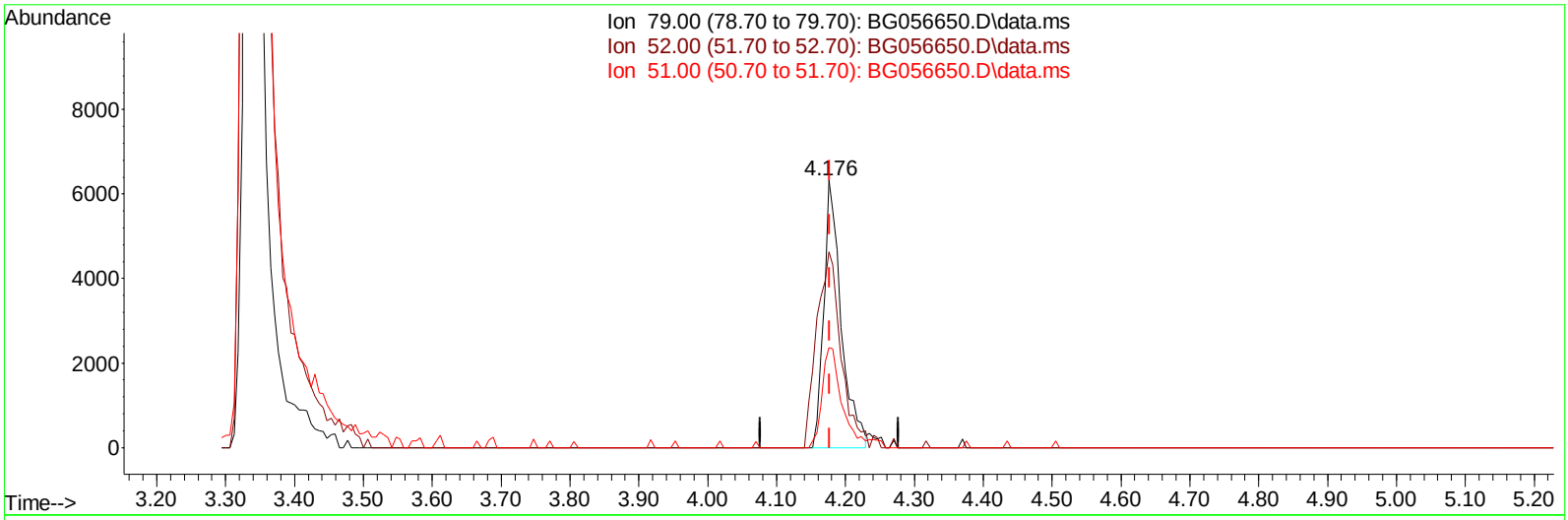
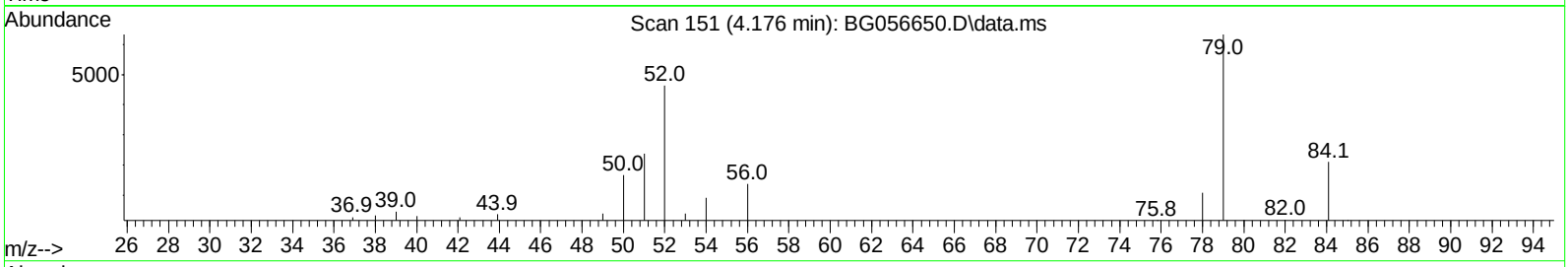
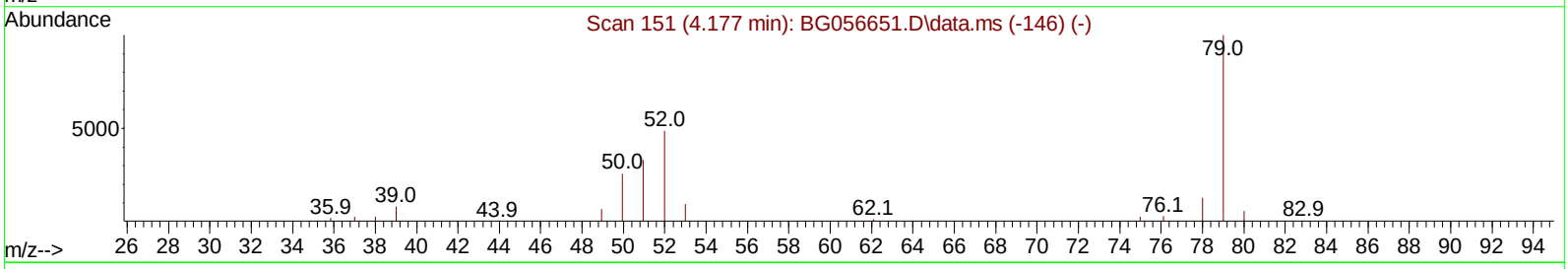
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

(5) Pyridine

4.176min (-0.001) 11.35 ng/ul

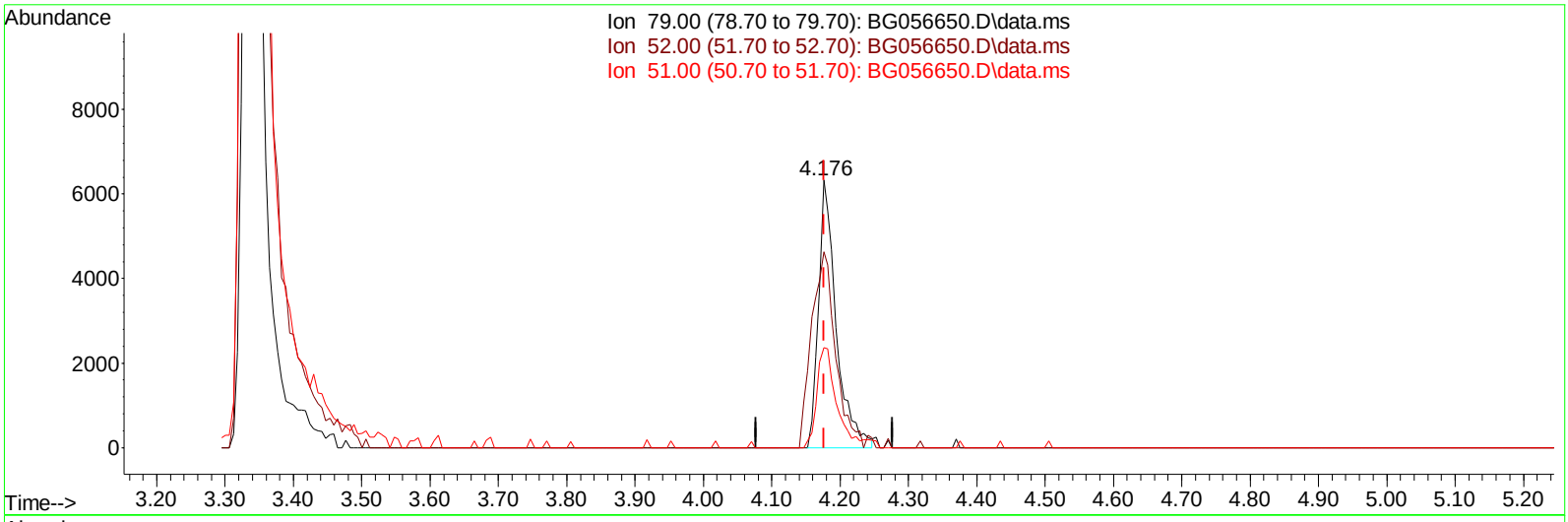
response 11143

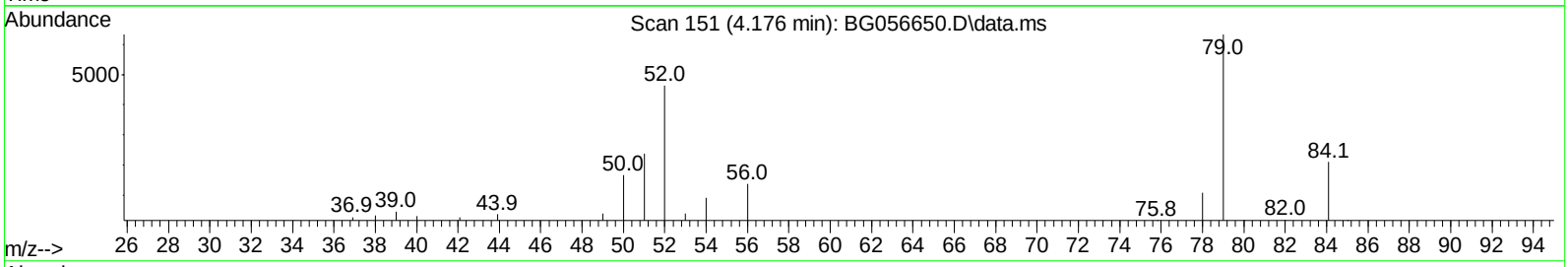
Ion	Exp%	Act%
79.00	100.00	100.00
52.00	71.70	73.16
51.00	34.60	37.45
0.00	0.00	0.00

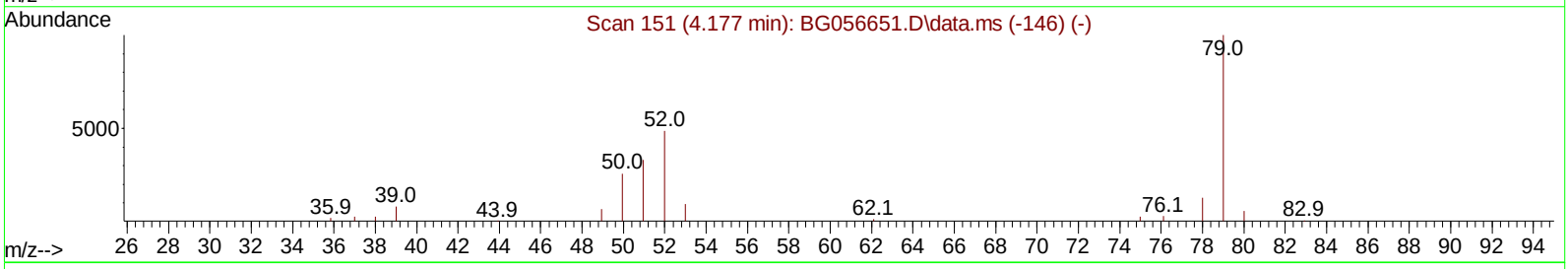
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

(5) Pyridine

4.176min (-0.001) 11.63 ng/ul m

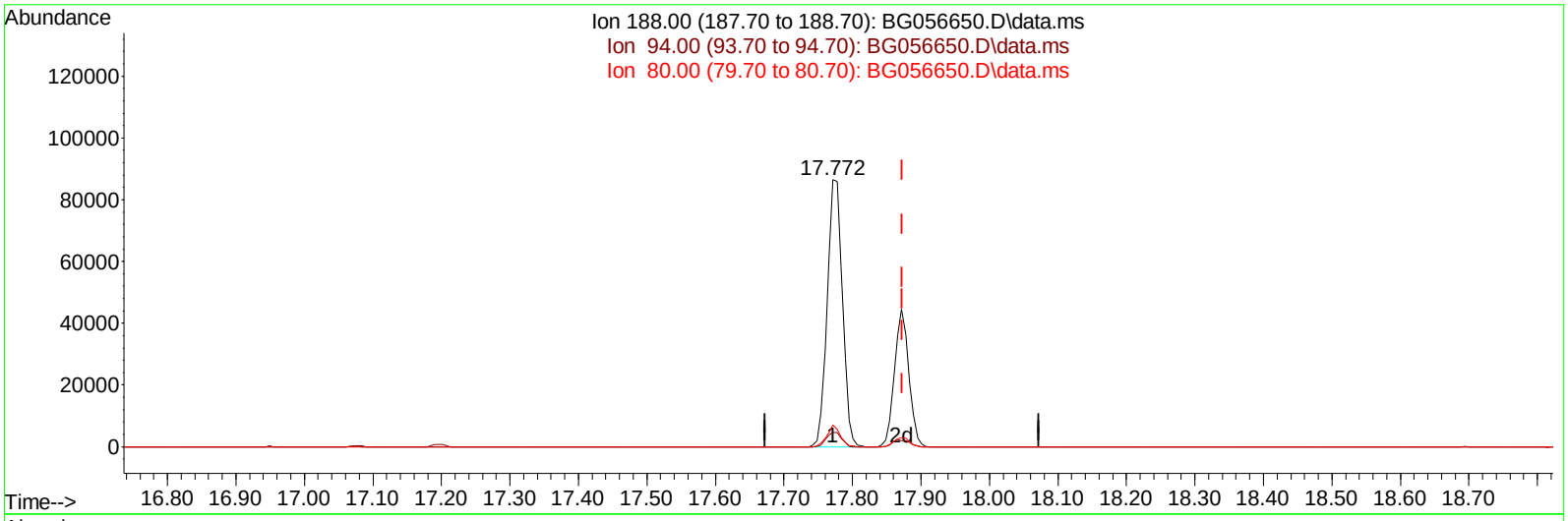
response 11417

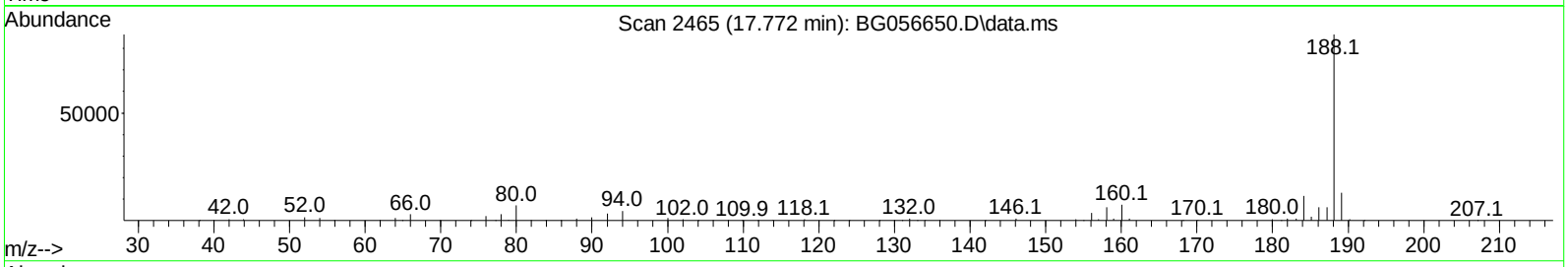
Ion	Exp%	Act%
79.00	100.00	100.00
52.00	71.70	73.16
51.00	34.60	37.45
0.00	0.00	0.00

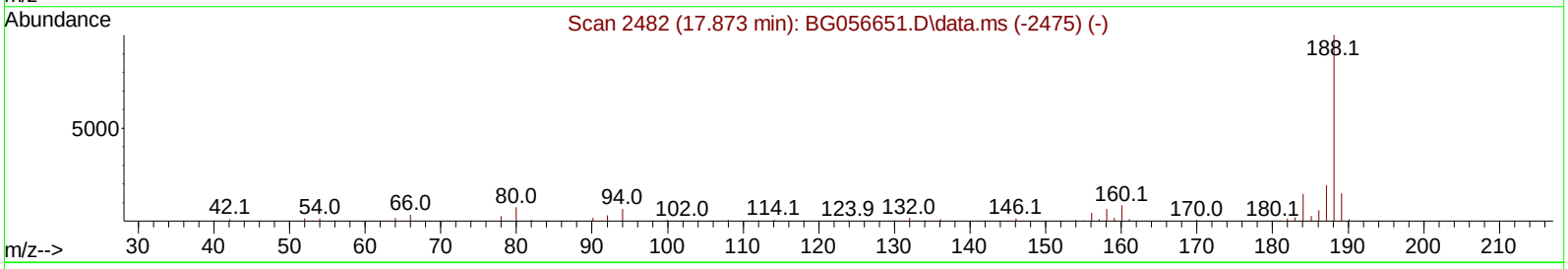
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

(73) Anthracene-d10 (S)

17.772min (-0.101) 21.76 ng/ul

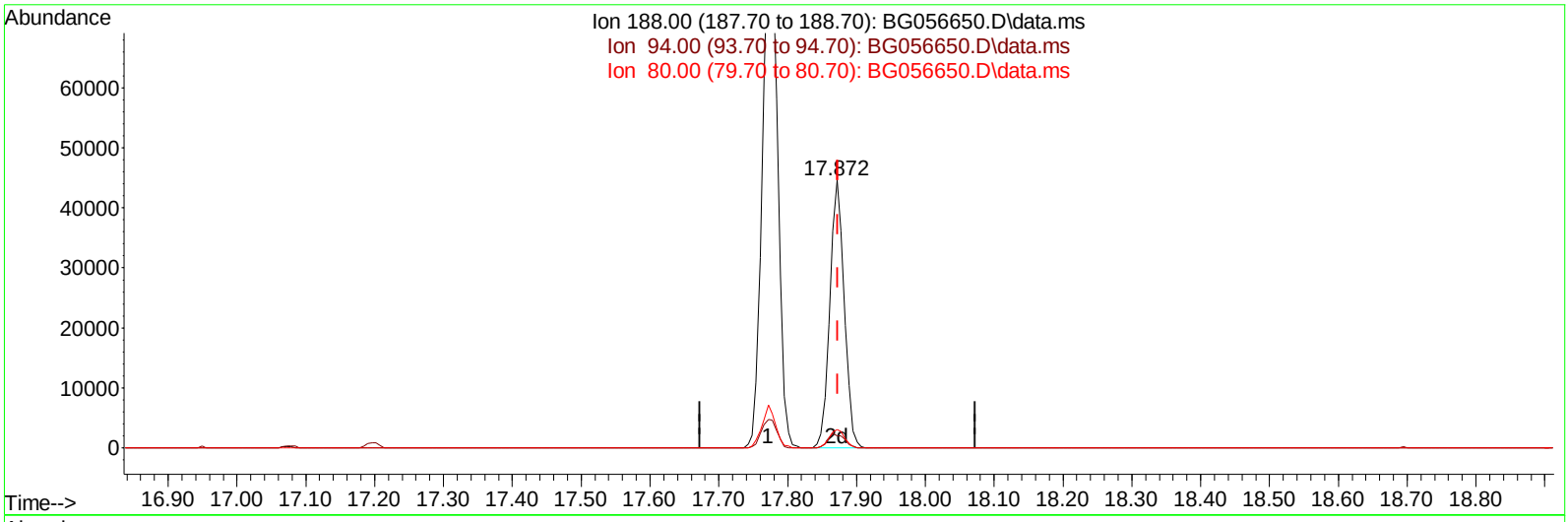
response 133267

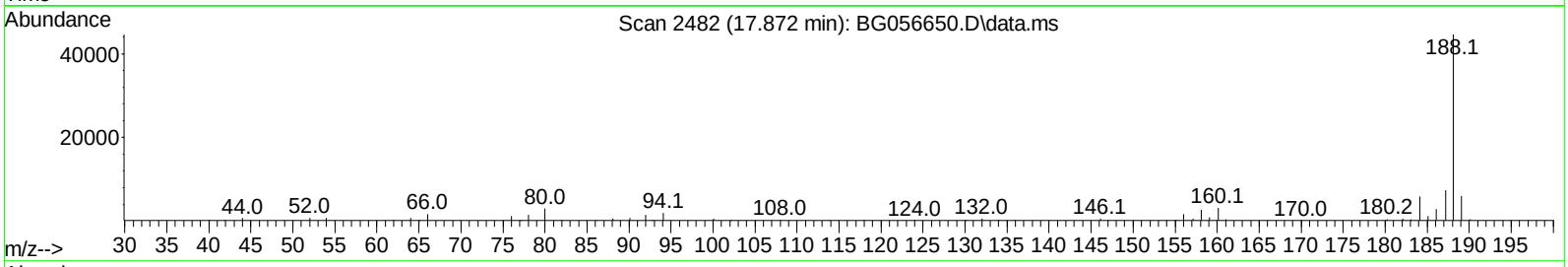
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	5.37
80.00	7.50	8.23
0.00	0.00	0.00

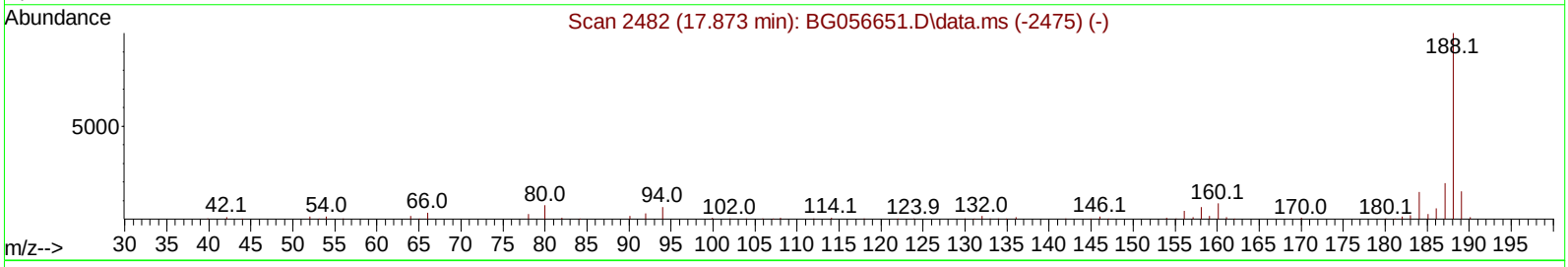
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

(73) Anthracene-d10 (S)

17.872min (-0.001) 10.55 ng/ul m

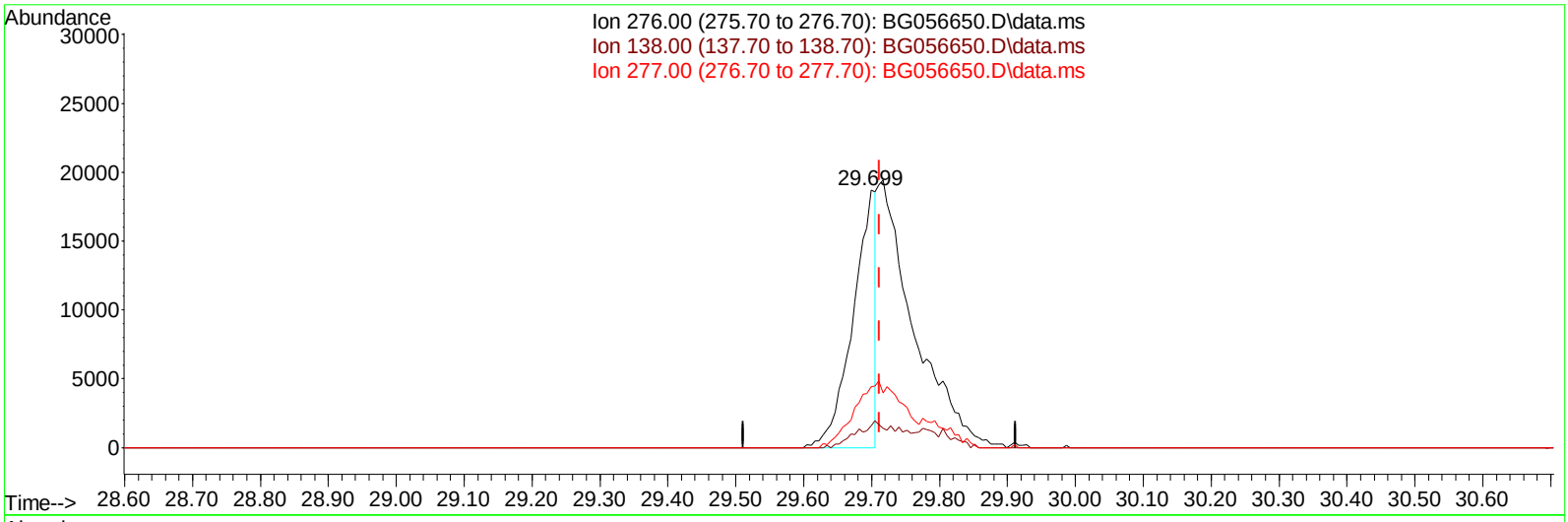
response 64633

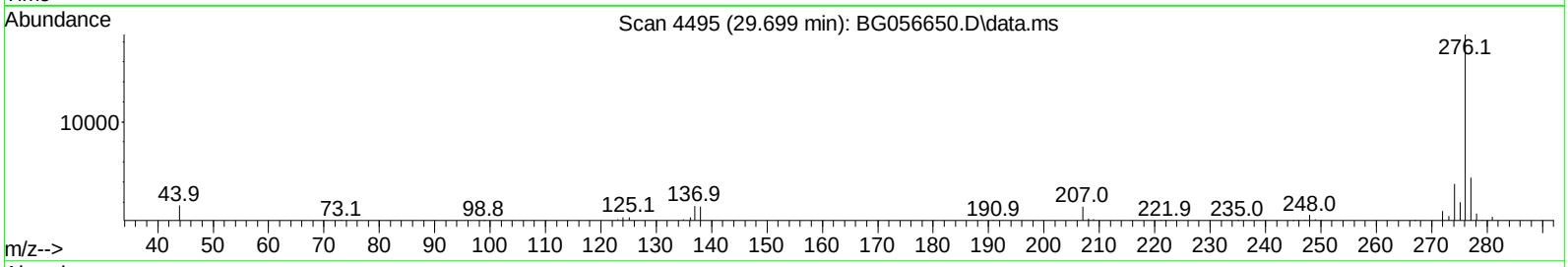
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	4.49#
80.00	7.50	6.71
0.00	0.00	0.00

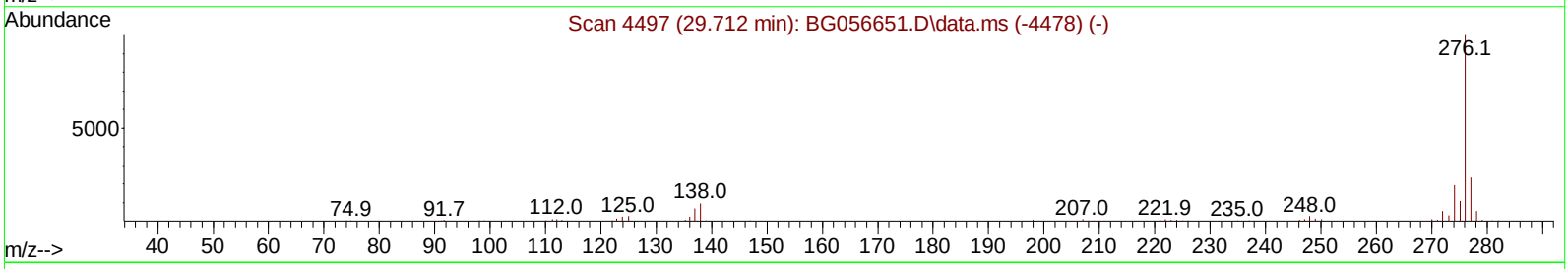
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

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

29.699min (-0.013) 3.93 ng/ul

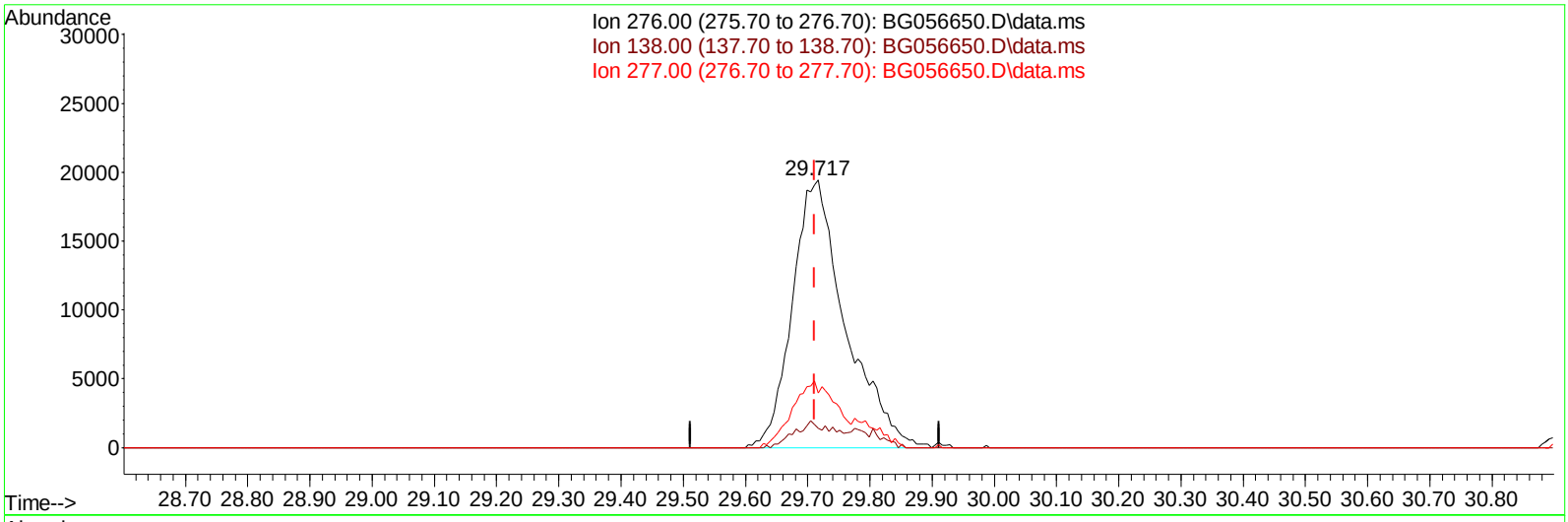
response 43736

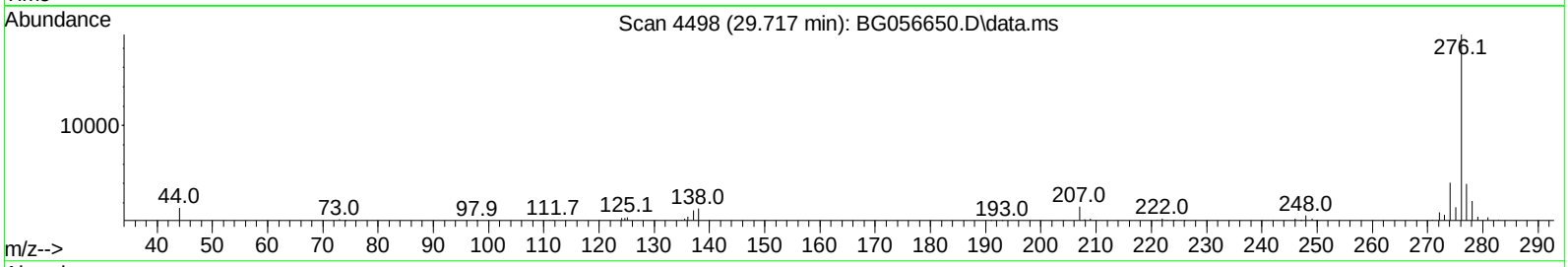
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	8.36
277.00	23.70	23.60
0.00	0.00	0.00

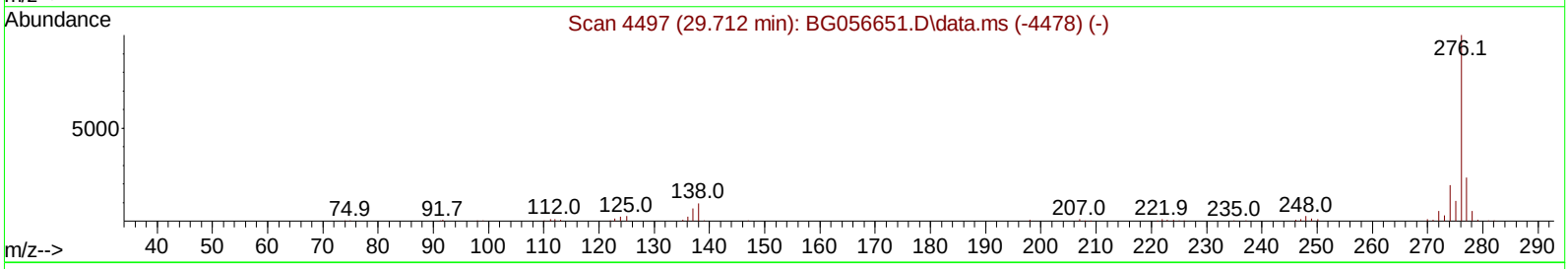
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

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

29.717min (+ 0.005) 10.34 ng/ul m

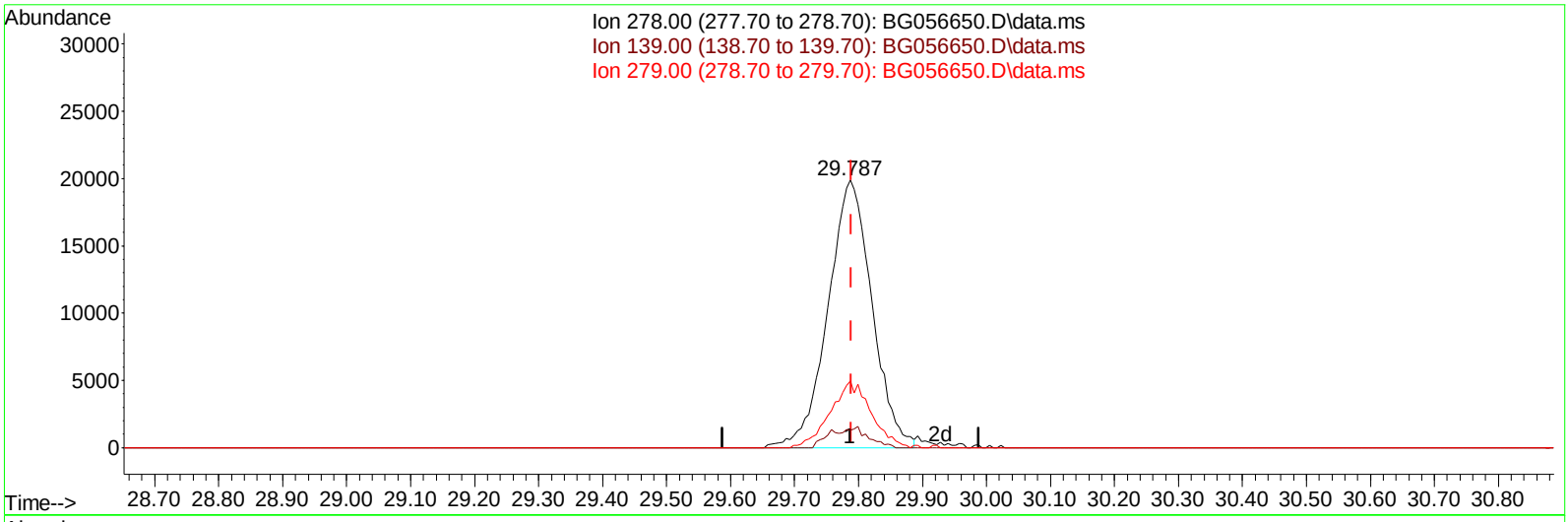
response 115011

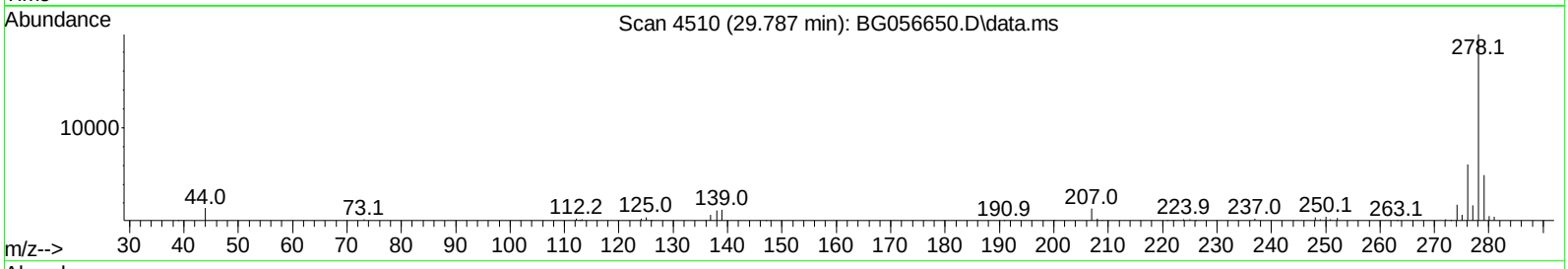
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	7.30#
277.00	23.70	20.39
0.00	0.00	0.00

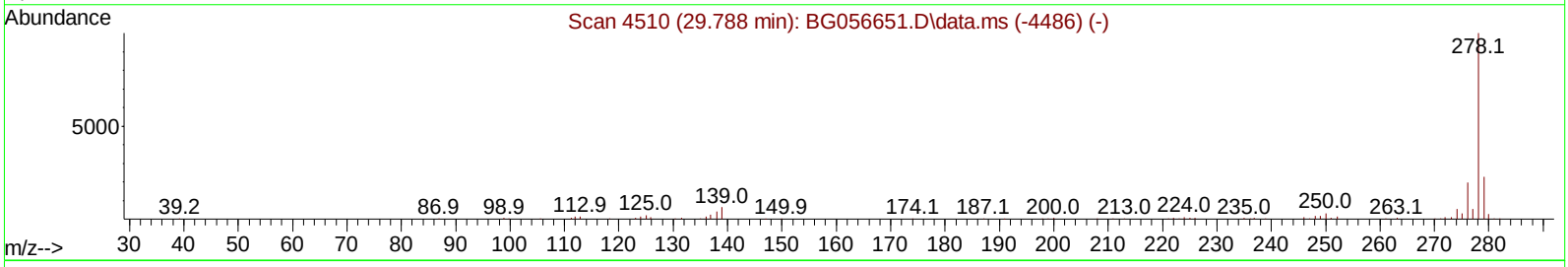
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

(95) Dibenzo(a,h)anthracene

29.787min (-0.001) 10.15 ng/ul

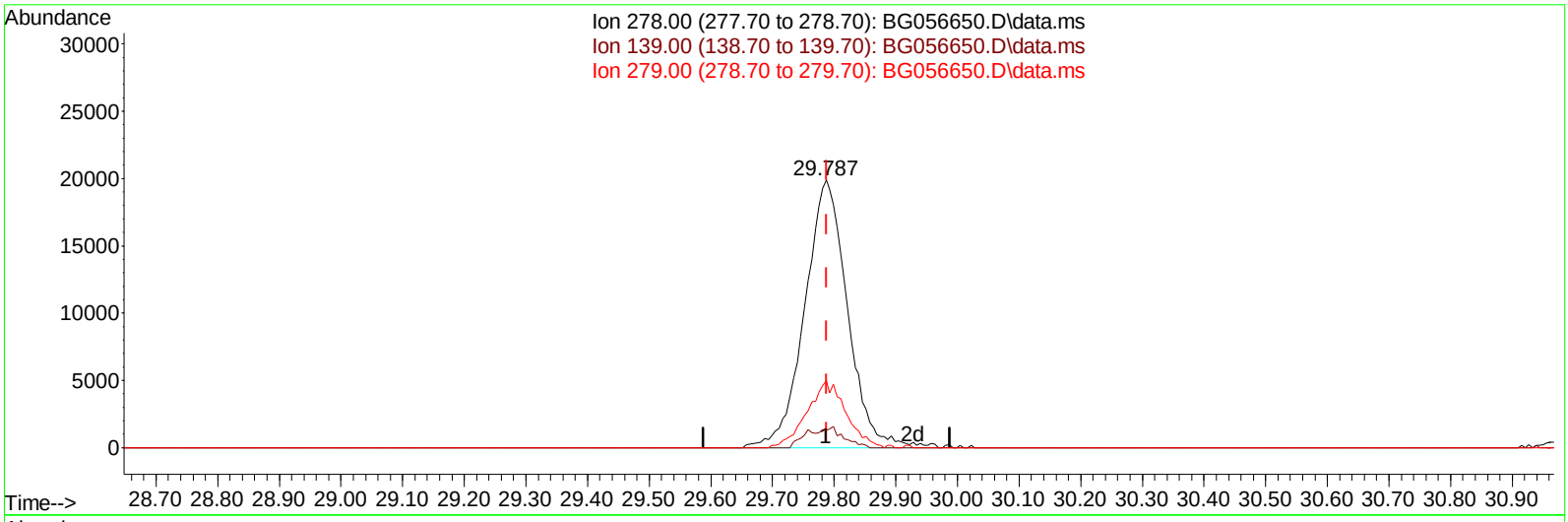
response 94298

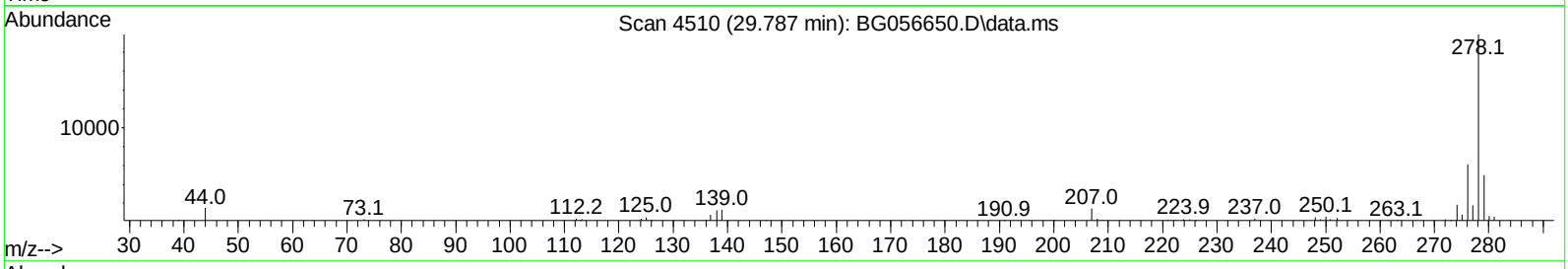
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.40	6.54
279.00	22.90	24.96
0.00	0.00	0.00

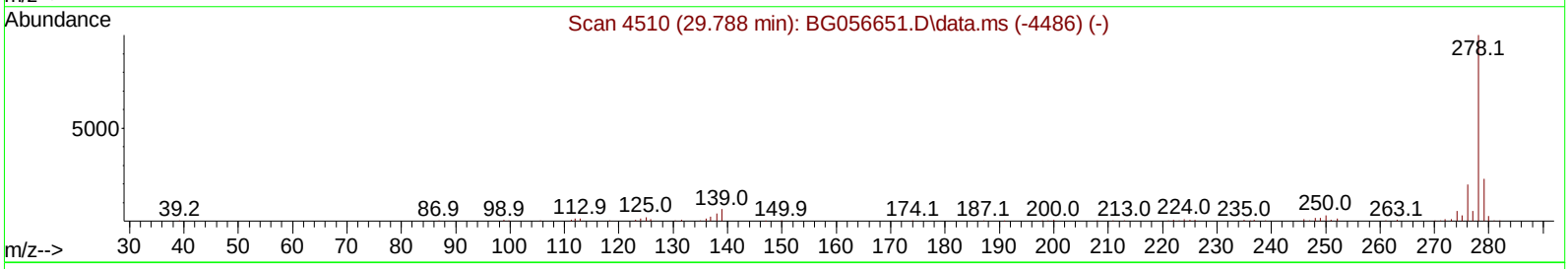
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

(95) Dibenzo(a,h)anthracene

29.787min (-0.001) 10.32 ng/ul m

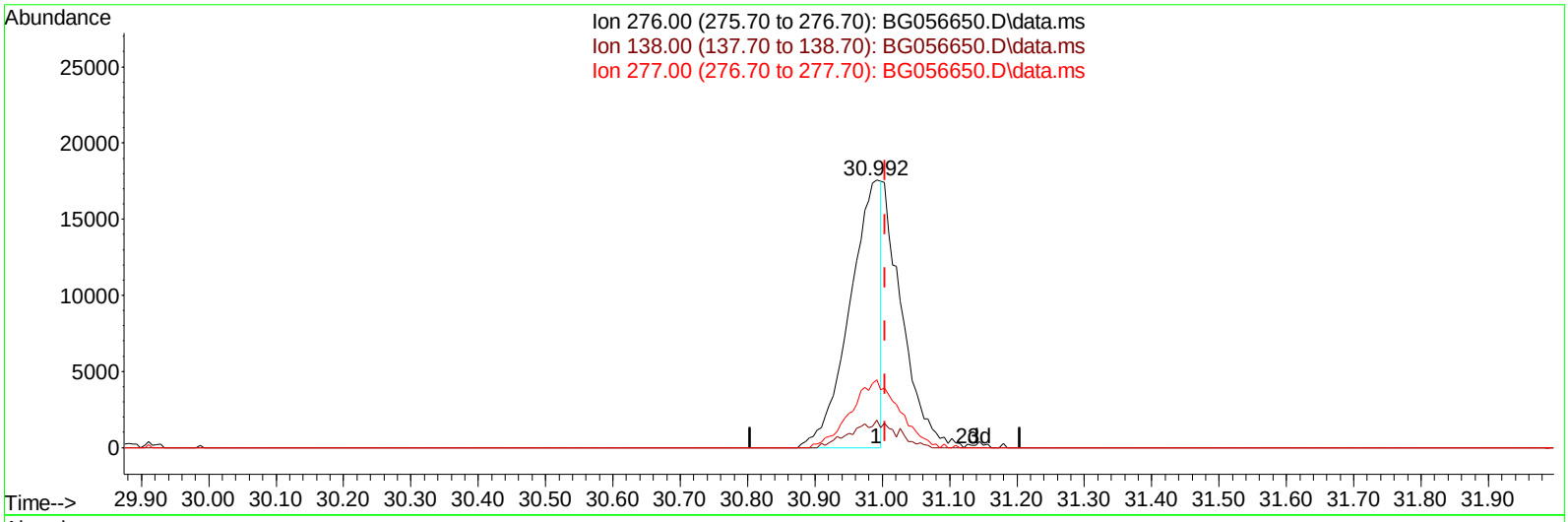
response 95906

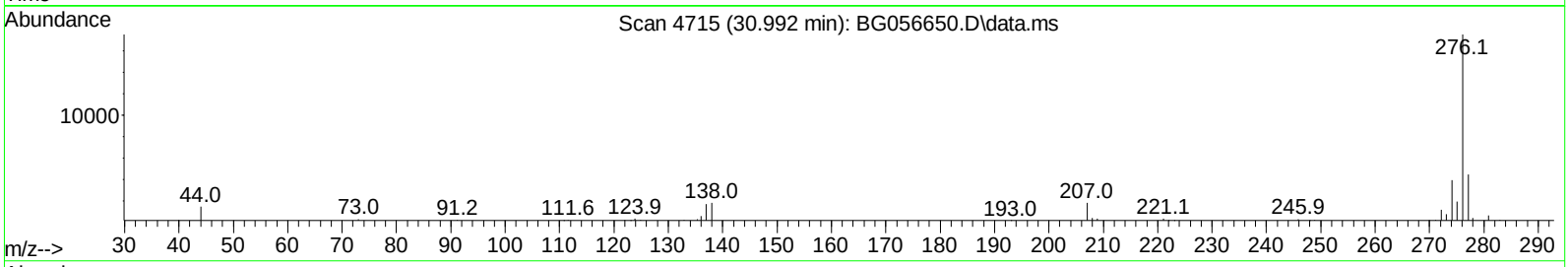
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.40	6.54
279.00	22.90	24.96
0.00	0.00	0.00

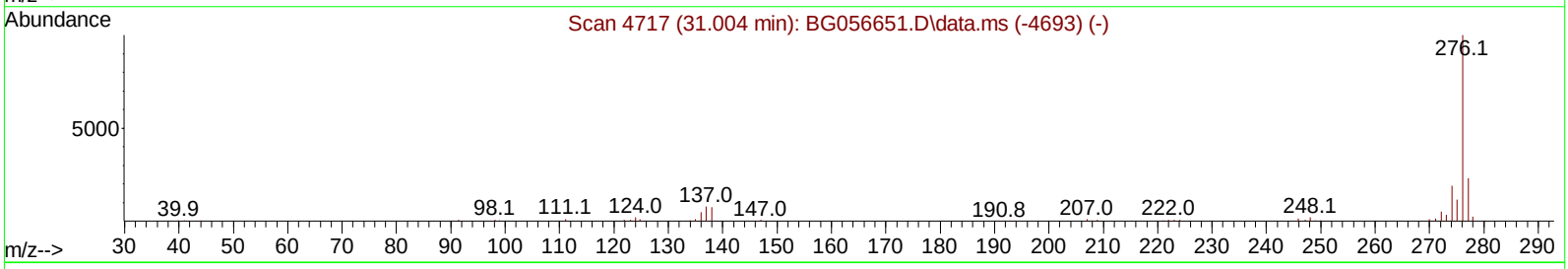
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

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

30.992min (-0.013) 6.30 ng/ul

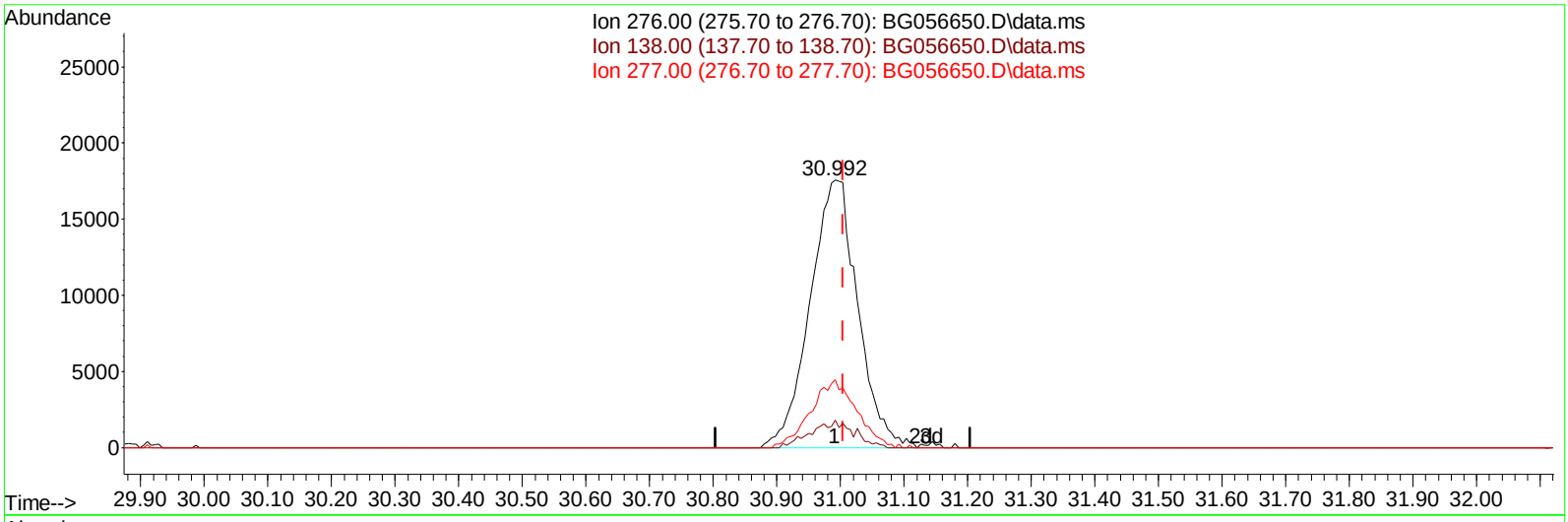
response 56610

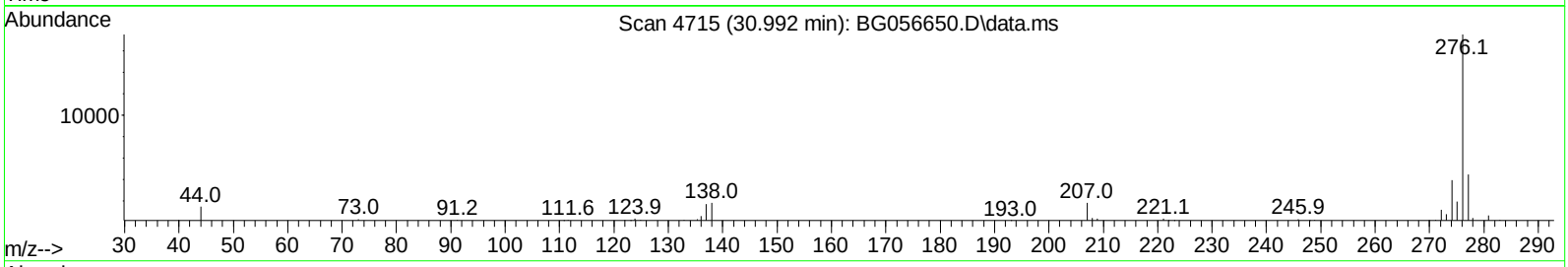
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	10.23#
277.00	23.30	25.31
0.00	0.00	0.00

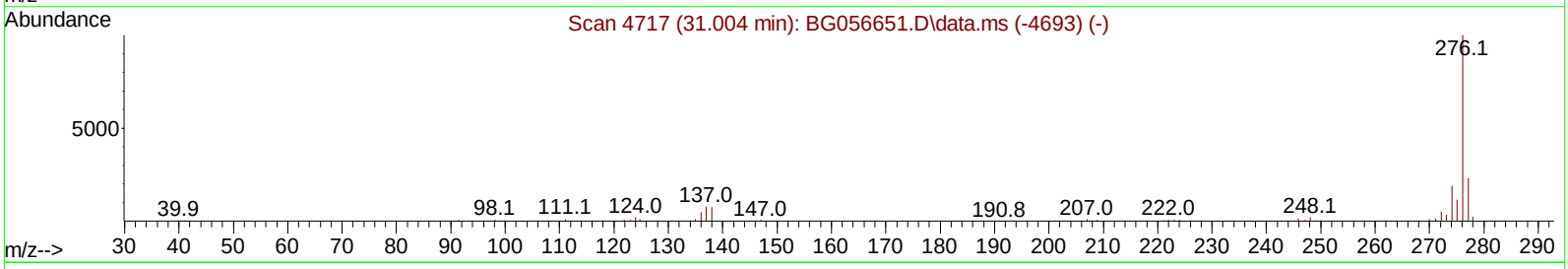
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration







TIC: BG056650.D\data.ms

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

30.992min (-0.013) 10.18 ng/ul m

response 91464

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	10.23#
277.00	23.30	25.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.436	152	14217	20.000	ng/ul	0.00
20) Naphthalene-d8	11.279	136	61202	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.040	164	49885	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.772	188	133267	20.000	ng/ul	0.00
79) Chrysene-d12	22.090	240	133588	20.000	ng/ul	0.00
88) Perylene-d12	25.633	264	144597	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.712	96	1370	4.364	ng/uL	-0.01
4) Pyridine-d5	4.158	84	11241	11.210	ng/ul	0.00
7) Phenol-d5	7.548	99	12401	9.887	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.736	67	8190	15.924	ng/ul	0.00
11) 2-Chlorophenol-d4	7.960	132	8038	9.578	ng/ul	0.00
15) 4-Methylphenol-d8	9.117	113	9703	9.709	ng/ul	0.00
21) Nitrobenzene-d5	9.605	128	3517	7.277	ng/ul	0.00
24) 2-Nitrophenol-d4	10.339	143	4397	6.957	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.874	165	10198	8.095	ng/ul	0.00
31) 4-Chloroaniline-d4	11.391	131	15365	10.837	ng/ul	0.00
46) Dimethylphthalate-d6	14.429	166	38223	9.657	ng/ul	0.00
49) Acenaphthylene-d8	14.740	160	45193	10.394	ng/ul	0.00
54) 4-Nitrophenol-d4	15.181	143	5622	8.997	ng/ul	0.00
60) Fluorene-d10	16.021	176	39536	10.694	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.115	200	6141	6.559	ng/ul	0.00
73) Anthracene-d10	17.872	188	64633m	10.552	ng/ul	0.00
81) Pyrene-d10	20.128	212	80209	10.262	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.386	264	77490	10.450	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.759	88	1633	4.666	ng/uL	96
5) Pyridine	4.176	79	11417m	11.631	ng/ul	
6) Benzaldehyde	7.554	77	6448	14.654	ng/ul	94
8) Phenol	7.578	94	13106	10.581	ng/ul#	92
10) Bis(2-Chloroethyl)ether	7.836	93	10146	11.831	ng/ul	91
12) 2-Chlorophenol	7.989	128	8224	9.966	ng/ul	89
13) 2-Methylphenol	8.859	108	10356	10.883	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.959	45	13910	89.244	ng/ul	94
16) Acetophenone	9.258	105	18114	11.780	ng/ul	92
17) N-Nitroso-di-n-propyla...	9.235	70	10550	15.489	ng/ul#	91
18) 4-Methylphenol	9.182	108	10985	10.629	ng/ul	96
19) Hexachloroethane	9.546	117	3619	11.268	ng/ul#	78
22) Nitrobenzene	9.652	77	9649	8.792	ng/ul	95
23) Isophorone	10.175	82	27935	12.075	ng/ul	99
25) 2-Nitrophenol	10.369	139	4524	7.418	ng/ul	94
26) 2,4-Dimethylphenol	10.404	107	13028	10.430	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.651	93	14466	11.164	ng/ul	97
29) 2,4-Dichlorophenol	10.903	162	10005	8.423	ng/ul#	89
30) Naphthalene	11.326	128	34285	10.703	ng/ul	96
32) 4-Chloroaniline	11.420	127	15625	10.787	ng/ul	99
33) Hexachlorobutadiene	11.608	225	9128	8.958	ng/ul	84
34) Caprolactam	12.155	113	3447	9.246	ng/ul	91
35) 4-Chloro-3-methylphenol	12.496	107	11200	9.611	ng/ul	89

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021623\
Data File : BG056650.D
Acq On : 16 Feb 2023 11:32
Operator : CG/JU
Sample : SSTD01054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG021623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 17 03:33:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.901	142	24238	9.906	ng/ul	99
37) 1-Methylnaphthalene	13.113	142	25825	10.263	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.254	216	18291	9.472	ng/ul	96
40) Hexachlorocyclopentadiene	13.236	237	9483	7.224	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.477	196	9432	7.693	ng/ul	94
42) 2,4,5-Trichlorophenol	13.547	196	11263	8.446	ng/ul	93
43) 1,1'-Biphenyl	13.882	154	36603	10.195	ng/ul	97
44) 2-Chloronaphthalene	13.929	162	30030	10.198	ng/ul	94
45) 2-Nitroaniline	14.111	65	5506	9.798	ng/ul	94
47) Dimethylphthalate	14.476	163	39175	10.014	ng/ul	98
48) 2,6-Dinitrotoluene	14.593	165	5985	7.286	ng/ul	90
50) Acenaphthylene	14.764	152	45834	10.407	ng/ul	98
51) 3-Nitroaniline	14.922	138	5888	9.465	ng/ul	85
52) Acenaphthene	15.104	153	32227	10.575	ng/ul	94
53) 2,4-Dinitrophenol	15.122	184	3889	6.621	ng/ul	98
55) 4-Nitrophenol	15.198	109	4296	7.350	ng/ul	86
56) Dibenzofuran	15.433	168	48742	10.346	ng/ul	98
57) 2,4-Dinitrotoluene	15.375	165	8577	7.328	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.645	232	9616	7.448	ng/ul#	94
59) Diethylphthalate	15.821	149	37282	10.250	ng/ul	97
61) Fluorene	16.080	166	40764	10.744	ng/ul	94
62) 4-Chlorophenyl-phenyle...	16.062	204	23487	9.900	ng/ul	91
63) 4-Nitroaniline	16.074	138	5180	9.102	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	16.127	198	6066	6.787	ng/ul#	92
67) N-Nitrosodiphenylamine	16.268	169	37031	10.413	ng/ul	93
68) 4-Bromophenyl-phenylether	16.955	248	15296	8.948	ng/ul	98
69) Hexachlorobenzene	17.078	284	17914	10.583	ng/ul	97
70) Atrazine	17.202	200	14043	8.663	ng/ul#	93
71) Pentachlorophenol	17.413	266	7674	7.108	ng/ul	96
72) Phenanthrene	17.819	178	73236	10.779	ng/ul	99
74) Anthracene	17.907	178	74330	10.775	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.853	216	18503	9.212	ng/uL	99
76) Pentachlorobenzene	15.351	250	19629	9.551	ng/uL	97
77) Carbazole	18.165	167	63196	11.160	ng/ul	95
78) Di-n-butylphthalate	18.700	149	58393	9.772	ng/ul	98
80) Fluoranthene	19.799	202	94823	10.259	ng/ul	99
82) Pyrene	20.157	202	94852	10.261	ng/ul	98
83) Butylbenzylphthalate	21.027	149	23185	8.551	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.967	252	29782	9.429	ng/ul	99
85) Benzo(a)anthracene	22.067	228	96539	10.480	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.943	149	34859	8.892	ng/ul	98
87) Chrysene	22.143	228	88966	10.386	ng/ul	96
89) Di-n-octyl phthalate	23.271	149	58037	8.742	ng/ul	100
90) Benzo(b)fluoranthene	24.493	252	98794	10.234	ng/ul	100
91) Benzo(k)fluoranthene	24.576	252	94334	9.986	ng/ul	99
93) Benzo(a)pyrene	25.457	252	84017	9.940	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	29.717	276	115011m	10.344	ng/ul	
95) Dibenzo(a,h)anthracene	29.787	278	95906m	10.321	ng/ul	
96) Benzo(g,h,i)perylene	30.992	276	91464m	10.176	ng/ul	

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

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