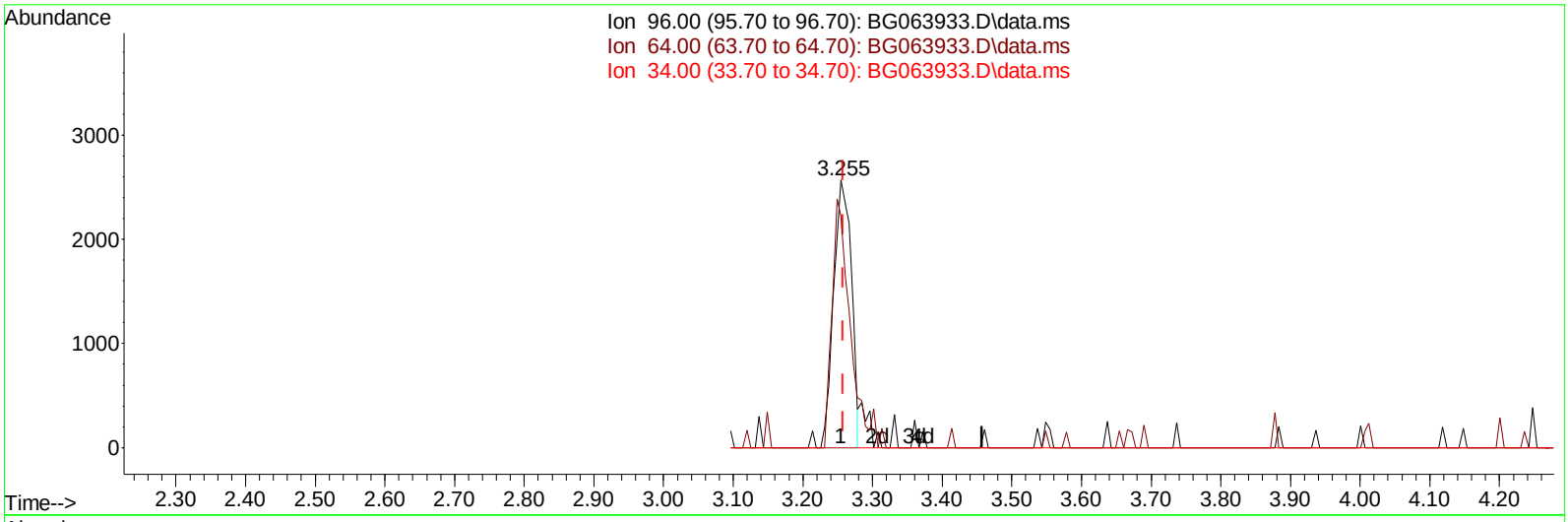
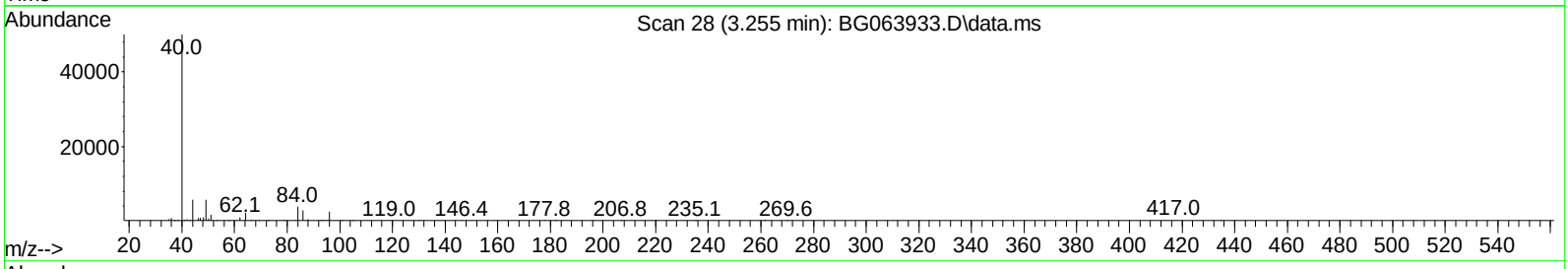
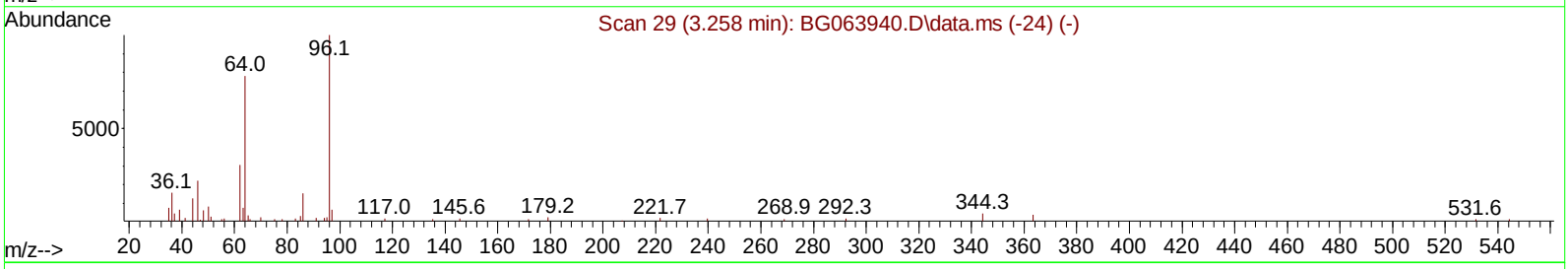
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010625\
Data File : BG063933.D
Acq On : 6 Jan 2025 10:42
Operator : RC/JU
Sample : SSTD00594
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 16:37:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:14:22 2025
Response via : Initial Calibration







TIC: BG063933.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.255min (-0.003) 1.88 ng/uL

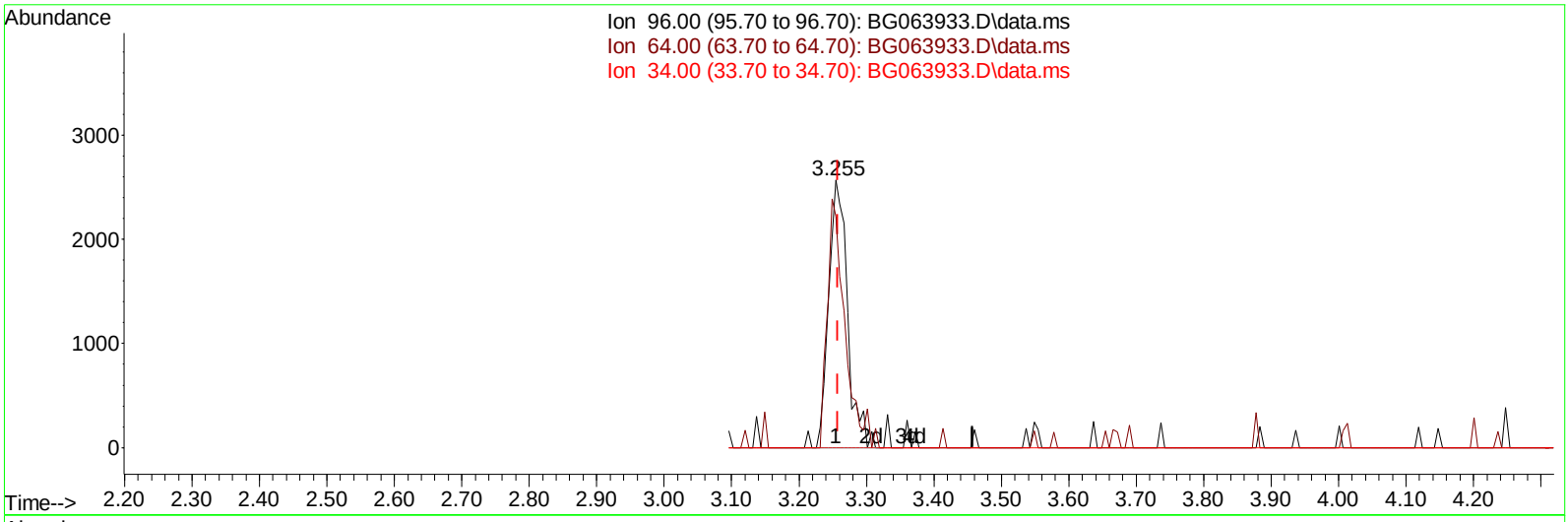
response 4565

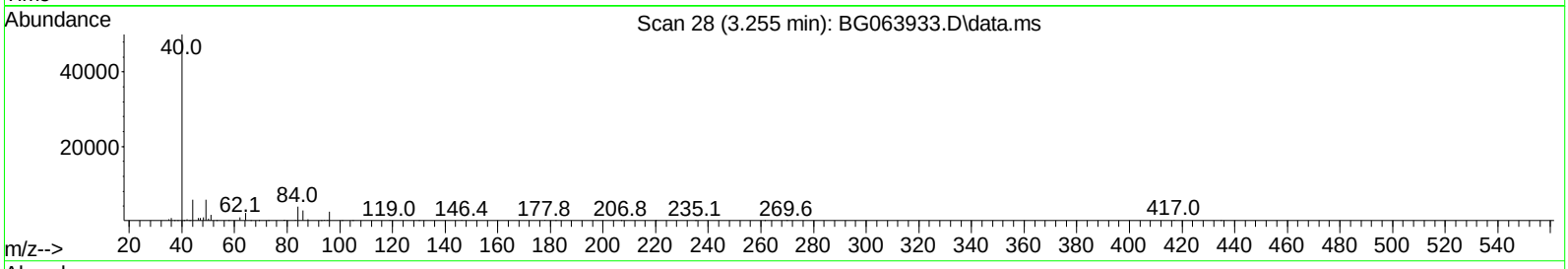
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.40	86.34
34.00	0.00	0.00
0.00	0.00	0.00

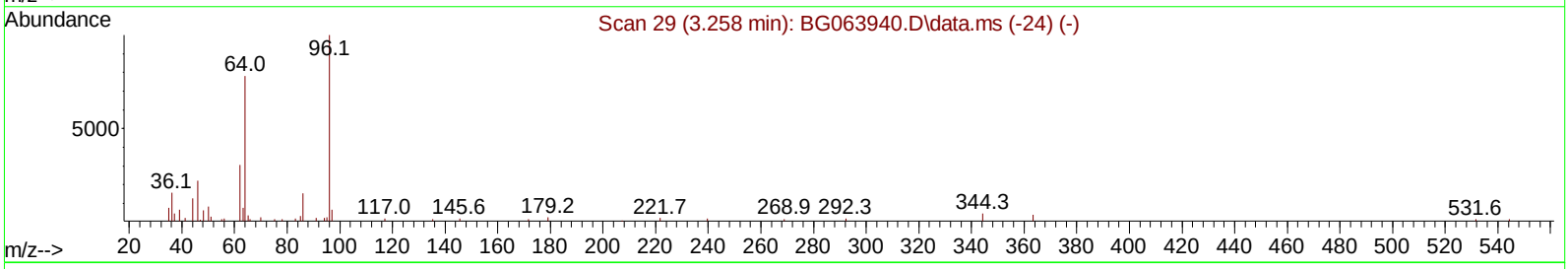
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010625\
Data File : BG063933.D
Acq On : 6 Jan 2025 10:42
Operator : RC/JU
Sample : SSTD00594
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 16:37:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:14:22 2025
Response via : Initial Calibration







TIC: BG063933.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.255min (-0.003) 2.08 ng/uL m

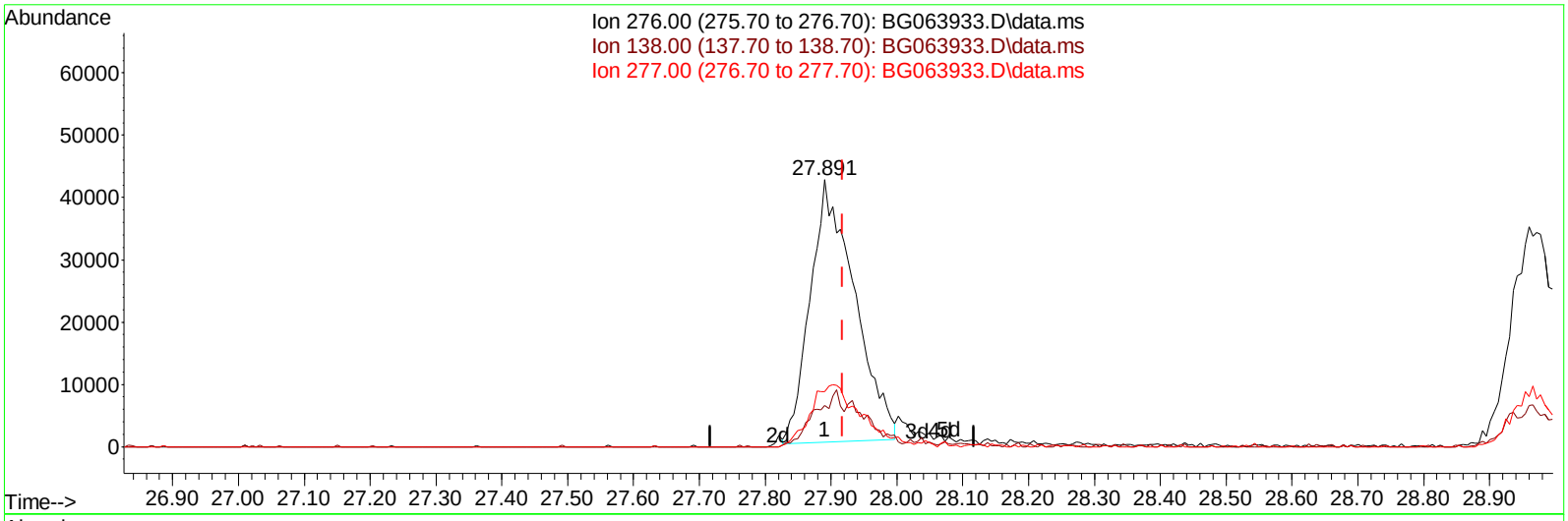
response 5041

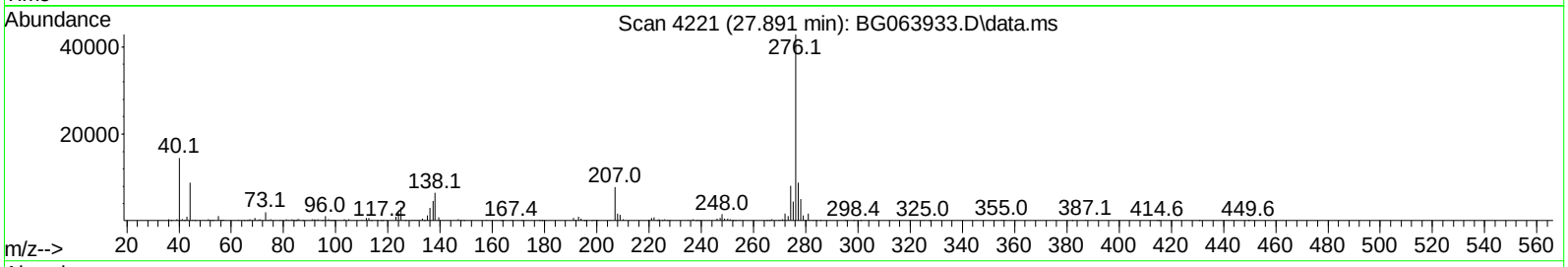
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.40	86.34
34.00	0.00	0.00
0.00	0.00	0.00

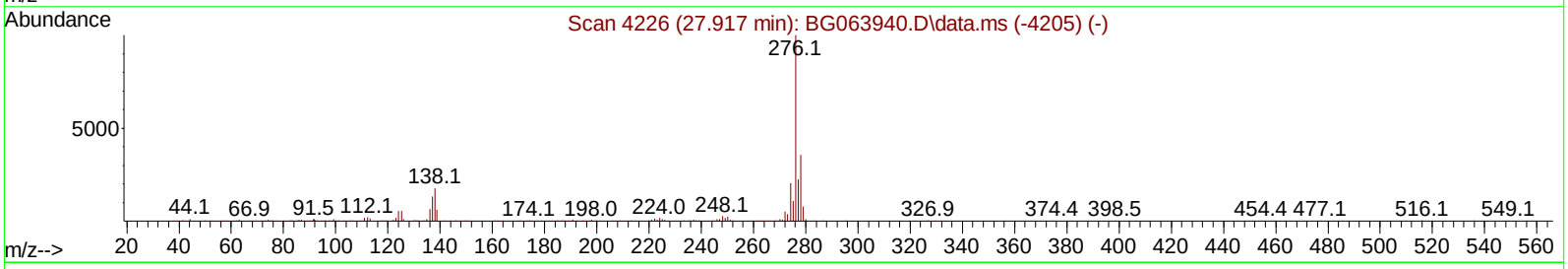
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010625\
Data File : BG063933.D
Acq On : 6 Jan 2025 10:42
Operator : RC/JU
Sample : SSTD00594
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 16:37:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:14:22 2025
Response via : Initial Calibration







TIC: BG063933.D\data.ms

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

27.891min (-0.026) 4.20 ng/ul

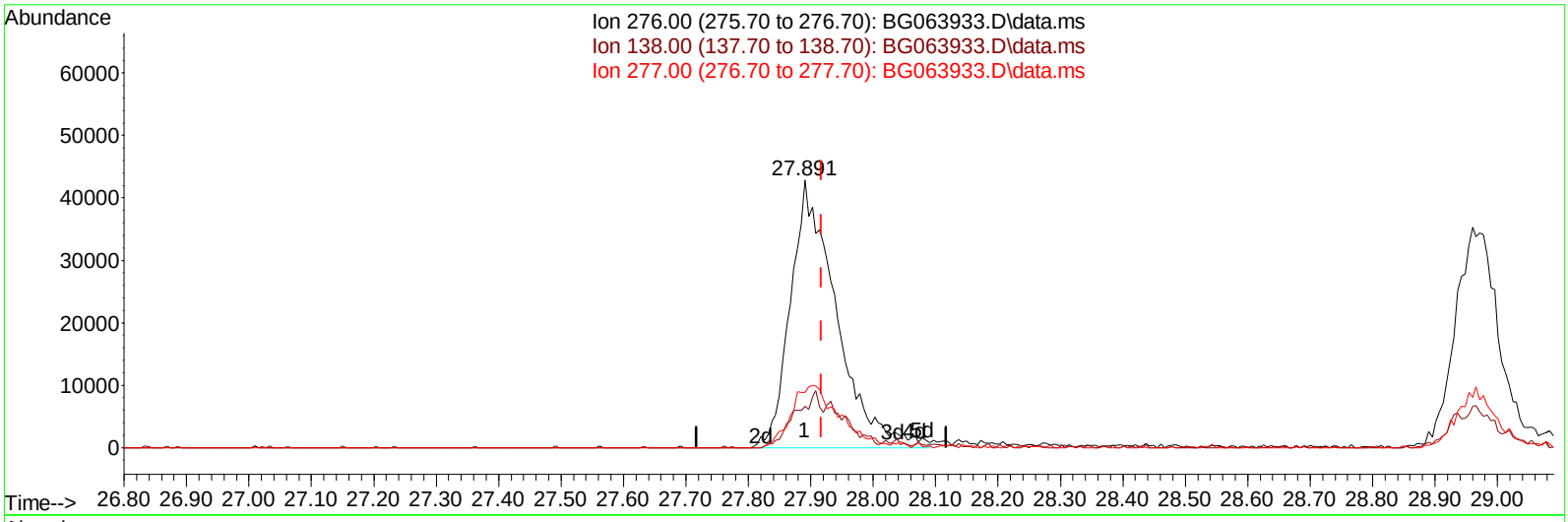
response 196084

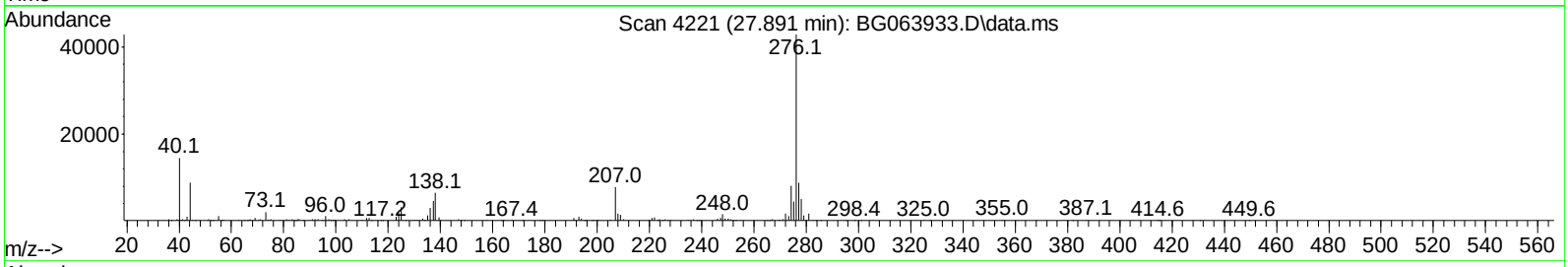
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.80	15.38
277.00	22.40	20.69
0.00	0.00	0.00

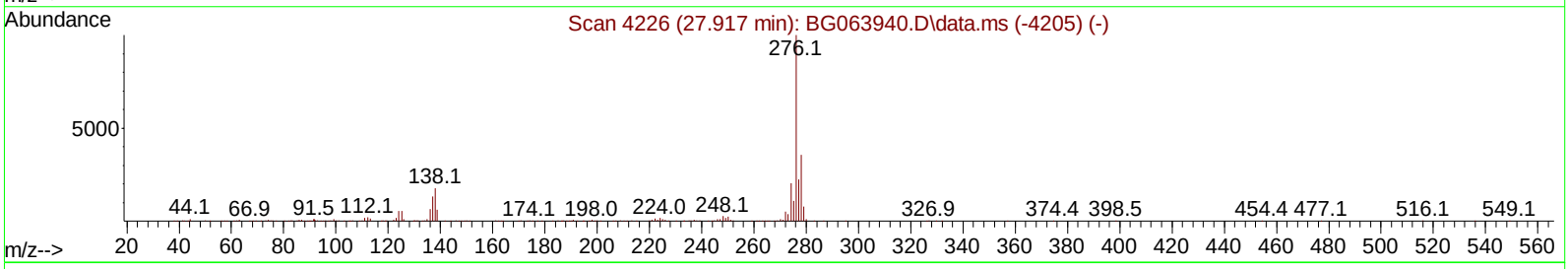
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010625\
Data File : BG063933.D
Acq On : 6 Jan 2025 10:42
Operator : RC/JU
Sample : SSTD00594
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 16:37:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:14:22 2025
Response via : Initial Calibration







TIC: BG063933.D\data.ms

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

27.891min (-0.026) 4.66 ng/ul m

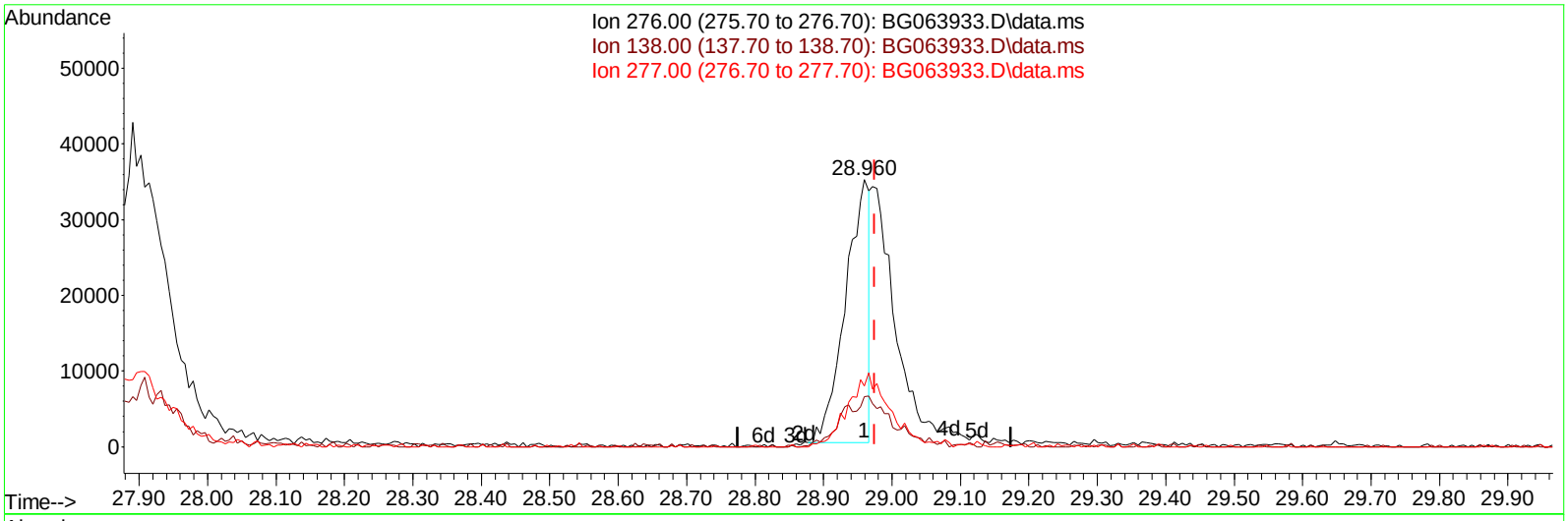
response 217814

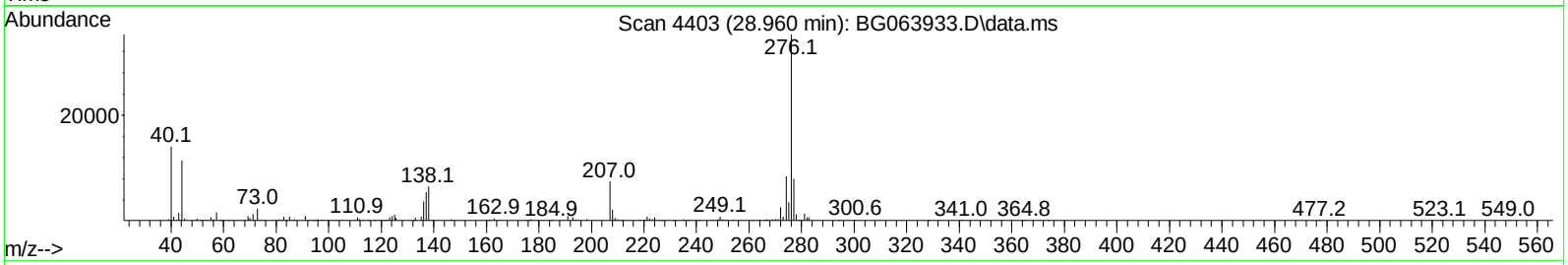
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.80	15.38
277.00	22.40	20.69
0.00	0.00	0.00

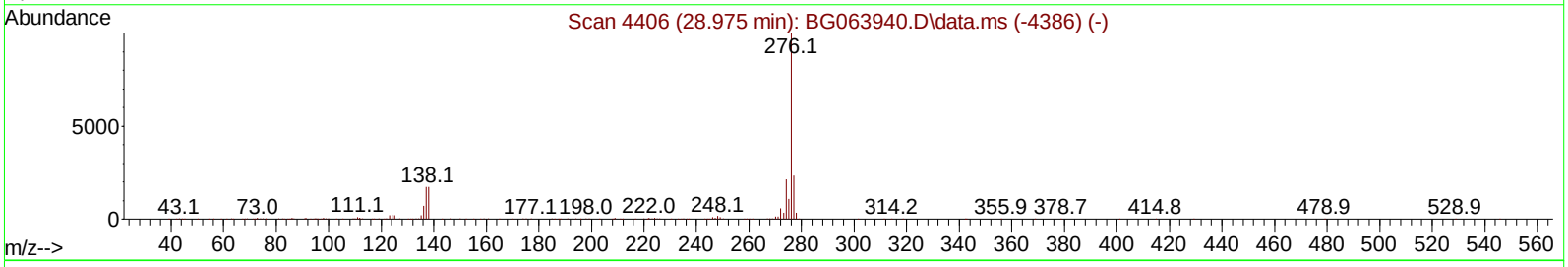
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010625\
Data File : BG063933.D
Acq On : 6 Jan 2025 10:42
Operator : RC/JU
Sample : SSTD00594
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 16:37:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:14:22 2025
Response via : Initial Calibration







TIC: BG063933.D\data.ms

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

28.960min (-0.015) 2.28 ng/ul

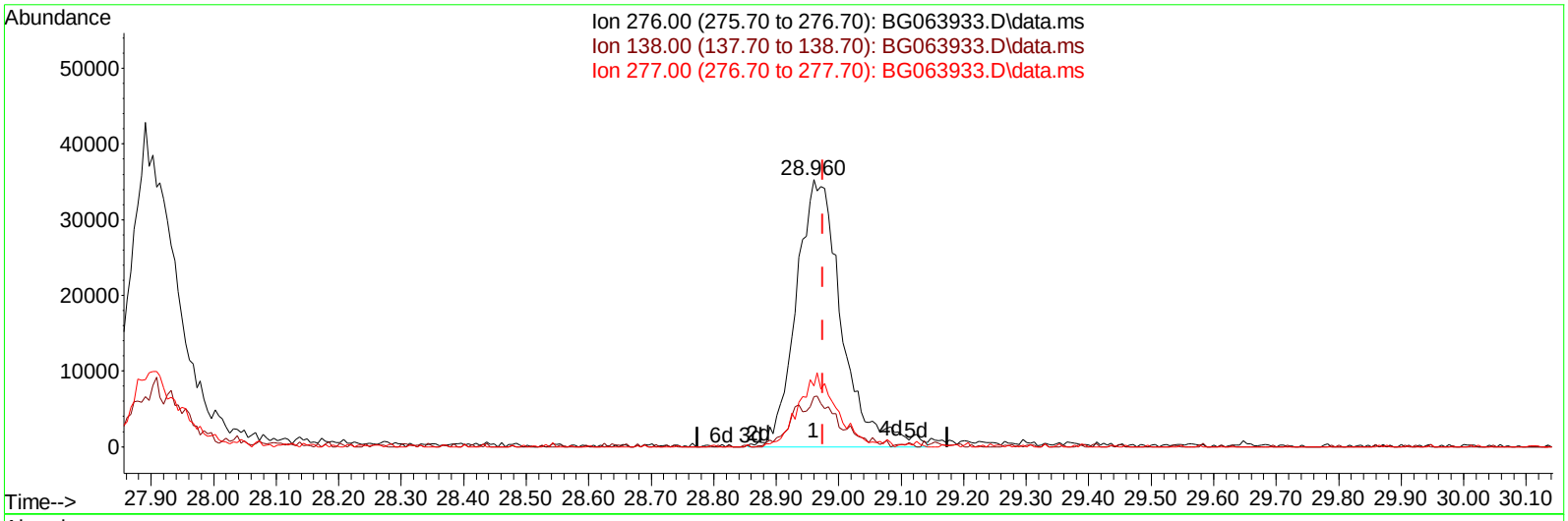
response 83904

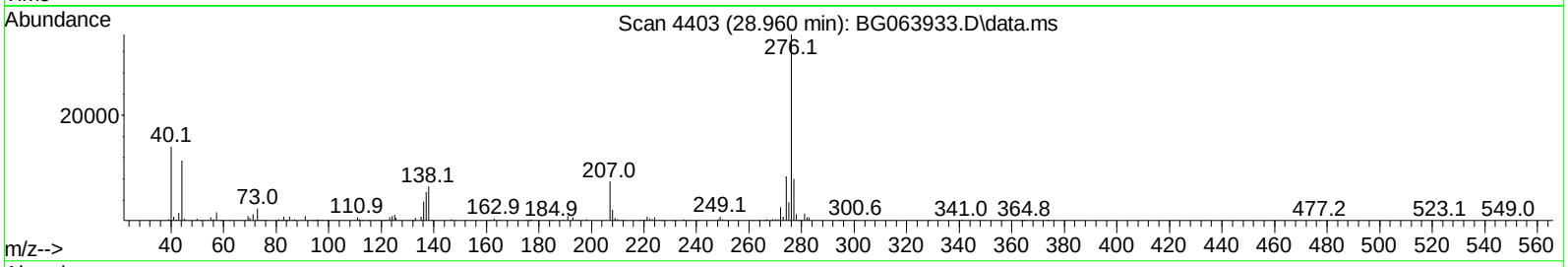
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.40	18.65
277.00	23.40	22.88
0.00	0.00	0.00

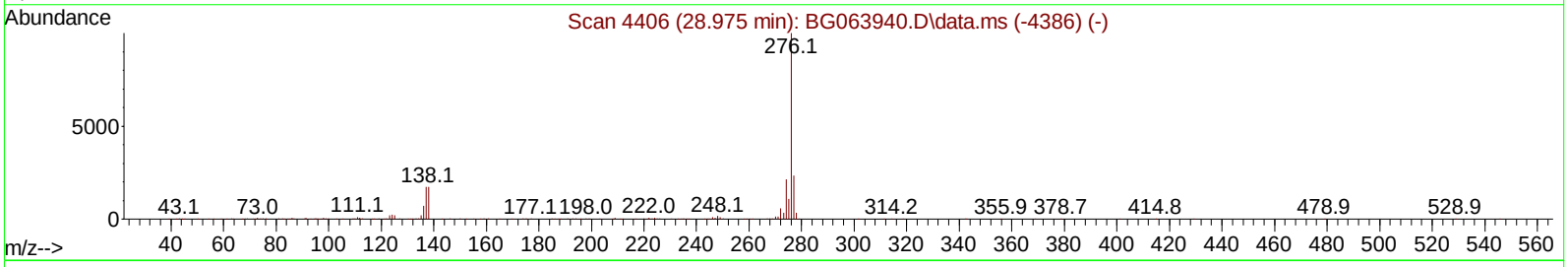
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010625\
Data File : BG063933.D
Acq On : 6 Jan 2025 10:42
Operator : RC/JU
Sample : SSTD00594
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 16:37:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:14:22 2025
Response via : Initial Calibration







TIC: BG063933.D\data.ms

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

28.960min (-0.015) 4.84 ng/ul m

response 178489

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.40	18.65
277.00	23.40	22.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010625\
Data File : BG063933.D
Acq On : 6 Jan 2025 10:42
Operator : RC/JU
Sample : SSTD00594
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 16:41:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:14:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	82097	20.000	ng/ul	0.00
20) Naphthalene-d8	10.582	136	325132	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.442	164	226246	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.197	188	516258	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	631097	20.000	ng/ul	0.00
88) Perylene-d12	24.483	264	672730	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	5041m	2.082	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.332	132	22936	4.791	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.948	128	10686	4.330	ng/ul	0.00
24) 2-Nitrophenol-d4	9.677	143	11182	4.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	23895	4.500	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.842	166	76280	4.707	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	91944	4.788	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.435	176	69500	4.806	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.291	188	123263	4.929	ng/ul	0.00
81) Pyrene-d10	19.595	212	150437	4.636	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.271	264	151774	4.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	5860	2.124	ng/uL#	83
12) 2-Chlorophenol	7.362	128	23738	4.807	ng/ul#	85
17) N-Nitroso-di-n-propyla...	8.596	70	26057	4.797	ng/ul#	87
19) Hexachloroethane	8.866	117	11486	4.956	ng/ul	90
22) Nitrobenzene	8.989	77	38870	4.630	ng/ul	94
23) Isophorone	9.506	82	72460	4.805	ng/ul	97
25) 2-Nitrophenol	9.706	139	10829	4.059	ng/ul#	92
26) 2,4-Dimethylphenol	9.771	107	26386	4.386	ng/ul	92
27) Bis(2-Chloroethoxy)met...	9.994	93	37525	4.400	ng/ul	98
29) 2,4-Dichlorophenol	10.253	162	22012	4.209	ng/ul	95
30) Naphthalene	10.634	128	83287	4.875	ng/ul	99
33) Hexachlorobutadiene	10.922	225	20544	4.757	ng/ul	93
35) 4-Chloro-3-methylphenol	11.898	107	23222	4.220	ng/ul#	91
36) 2-Methylnaphthalene	12.250	142	59187	4.930	ng/ul	96
37) 1-Methylnaphthalene	12.468	142	58605	4.919	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.626	216	39331	4.969	ng/ul	97
41) 2,4,6-Trichlorophenol	12.873	196	18233	4.325	ng/ul#	95
42) 2,4,5-Trichlorophenol	12.961	196	18171	4.236	ng/ul	96
43) 1,1'-Biphenyl	13.261	154	78866	4.844	ng/ul	92
44) 2-Chloronaphthalene	13.308	162	64347	4.890	ng/ul	97
45) 2-Nitroaniline	13.525	65	16577	4.036	ng/ul	92
47) Dimethylphthalate	13.889	163	78840	4.839	ng/ul	96
48) 2,6-Dinitrotoluene	14.019	165	12875	4.148	ng/ul#	73

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010625\
Data File : BG063933.D
Acq On : 6 Jan 2025 10:42
Operator : RC/JU
Sample : SSTD00594
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 16:41:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:14:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
50) Acenaphthylene	14.160	152	100269	4.968 ng/ul#	94
52) Acenaphthene	14.500	153	71181	4.999 ng/ul	96
56) Dibenzofuran	14.841	168	104921	5.087 ng/ul	99
57) 2,4-Dinitrotoluene	14.818	165	20072	4.330 ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.088	232	14311	4.039 ng/ul#	79
59) Diethylphthalate	15.264	149	75772	4.864 ng/ul	99
61) Fluorene	15.493	166	79037	4.941 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.488	204	43857	5.012 ng/ul	95
67) N-Nitrosodiphenylamine	15.705	169	63713	4.709 ng/ul	92
68) 4-Bromophenyl-phenylether	16.381	248	27792	4.867 ng/ul	92
69) Hexachlorobenzene	16.504	284	31849	4.953 ng/ul	97
72) Phenanthrene	17.233	178	145785	5.123 ng/ul	97
74) Anthracene	17.327	178	143348	4.988 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.237	216	36610	4.670 ng/ul	92
76) Pentachlorobenzene	14.765	250	38306	4.812 ng/ul	95
78) Di-n-butylphthalate	18.161	149	121176	4.508 ng/ul	99
80) Fluoranthene	19.265	202	172569	4.673 ng/ul	97
82) Pyrene	19.624	202	191645	4.799 ng/ul	97
83) Butylbenzylphthalate	20.523	149	43090	4.010 ng/ul	95
85) Benzo(a)anthracene	21.439	228	202190	4.915 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.345	149	71948	4.209 ng/ul	98
87) Chrysene	21.498	228	205192	5.166 ng/ul	97
90) Benzo(b)fluoranthene	23.525	252	192214	4.721 ng/ul	94
91) Benzo(k)fluoranthene	23.584	252	207078	4.873 ng/ul	99
93) Benzo(a)pyrene	24.336	252	183674	4.728 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.891	276	217814m	4.665 ng/ul	
95) Dibenzo(a,h)anthracene	27.944	278	164609	4.422 ng/ul	97
96) Benzo(g,h,i)perylene	28.960	276	178489m	4.840 ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010625\
Data File : BG063933.D
Acq On : 6 Jan 2025 10:42
Operator : RC/JU
Sample : SSTD00594
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 16:41:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:14:22 2025
Response via : Initial Calibration