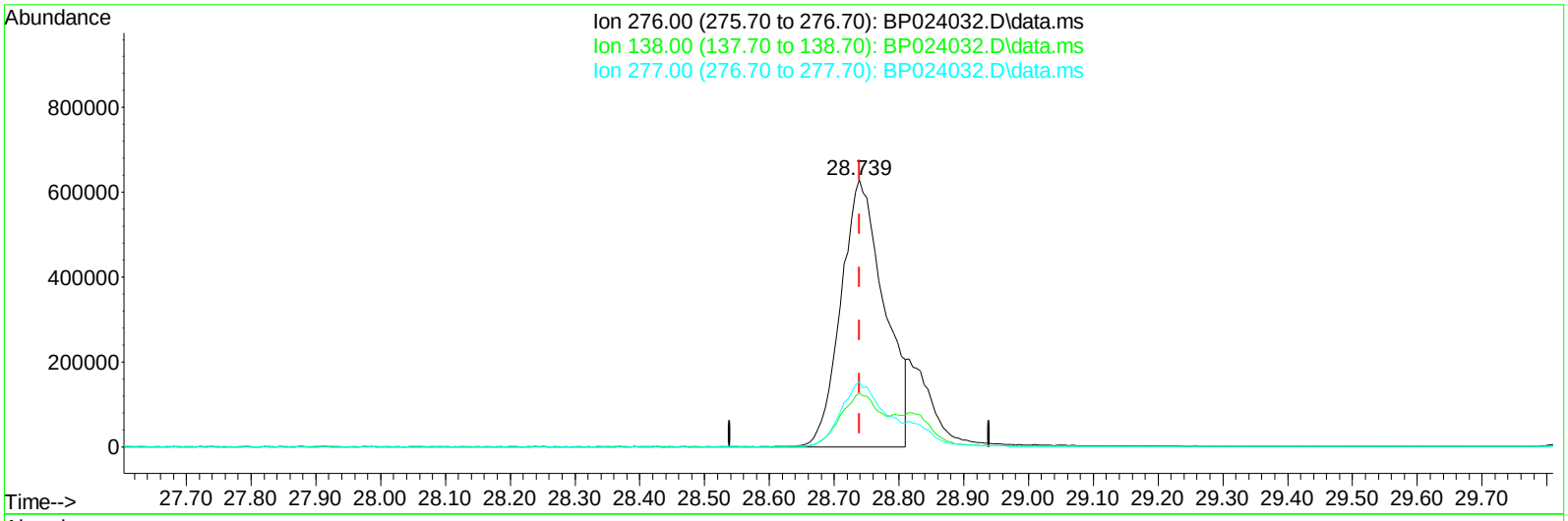
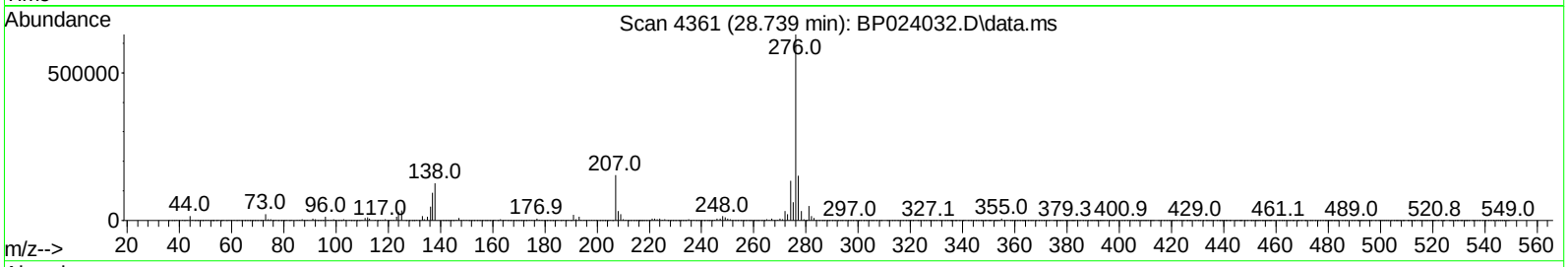
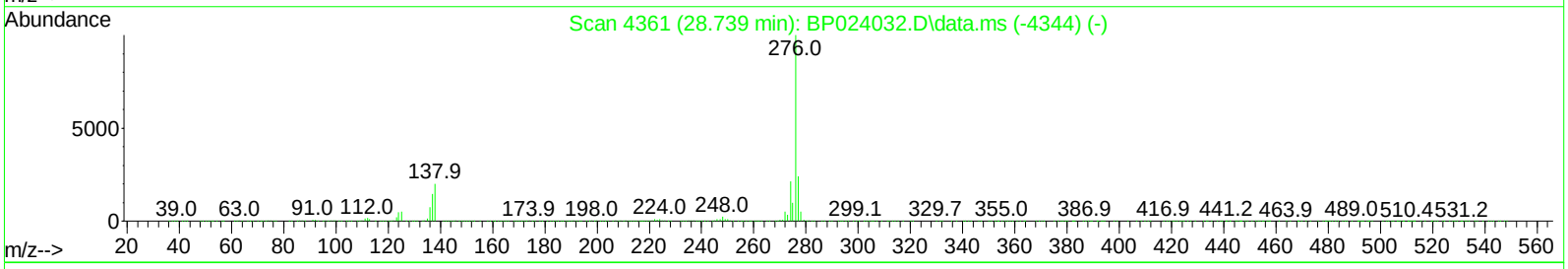
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024032.D
Acq On : 11 Feb 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 13 13:01:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration







TIC: BP024032.D\data.ms

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

28.739min (0.000) 17.35 ng/ul

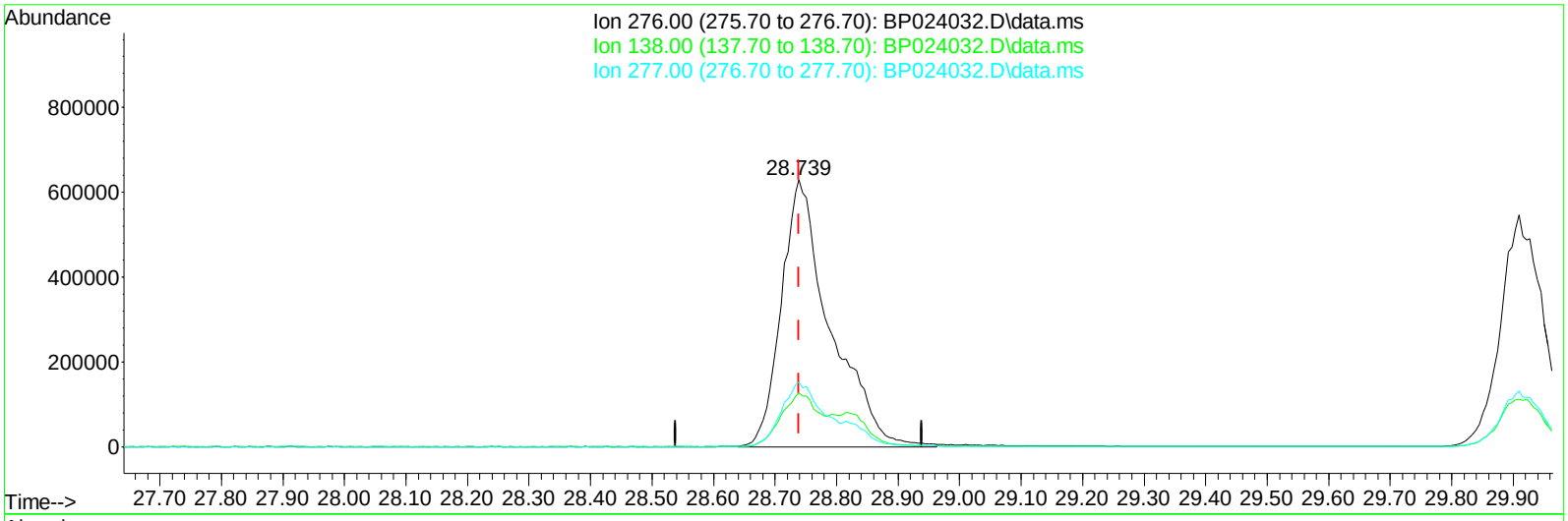
response 2917109

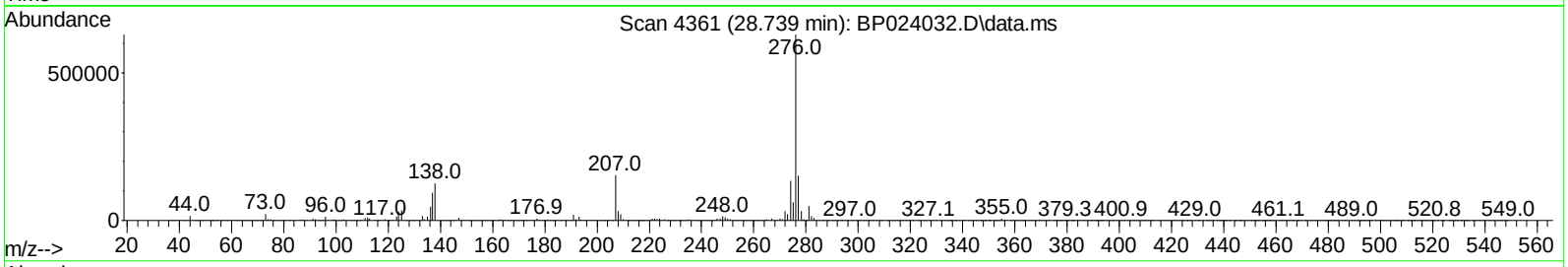
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.12
277.00	23.70	24.24
0.00	0.00	0.00

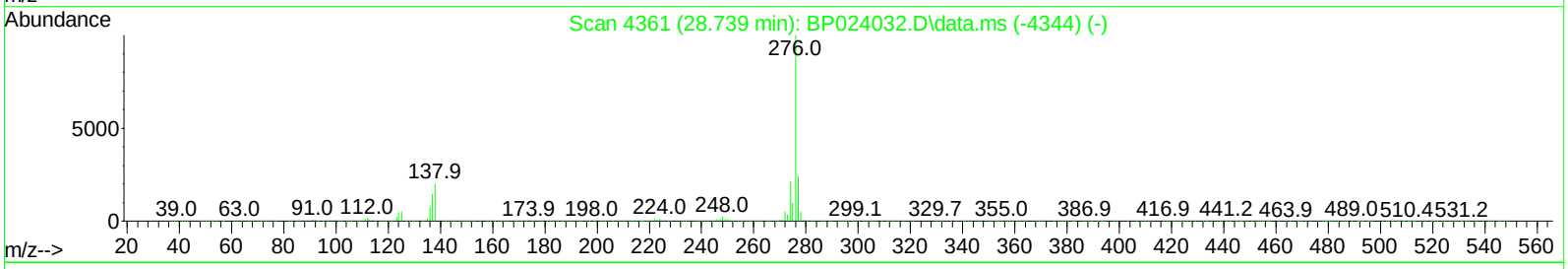
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024032.D
Acq On : 11 Feb 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 13 13:01:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration







TIC: BP024032.D\data.ms

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

28.739min (0.000) 20.61 ng/ul m

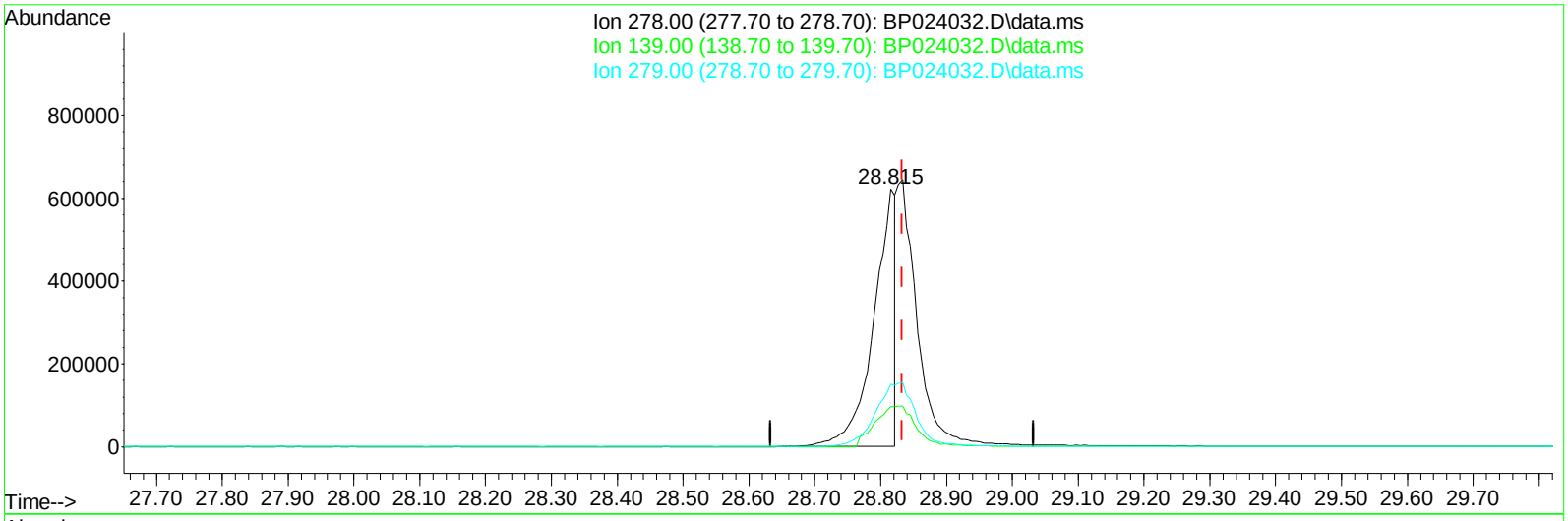
response 3466406

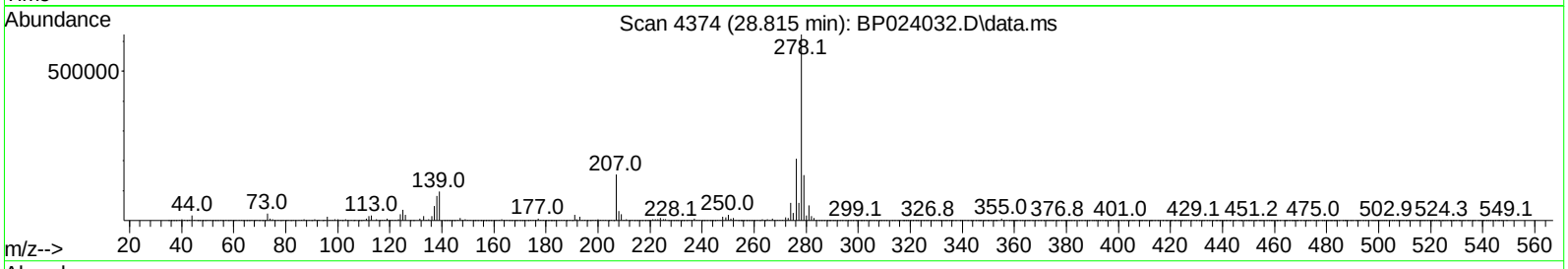
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.12
277.00	23.70	24.24
0.00	0.00	0.00

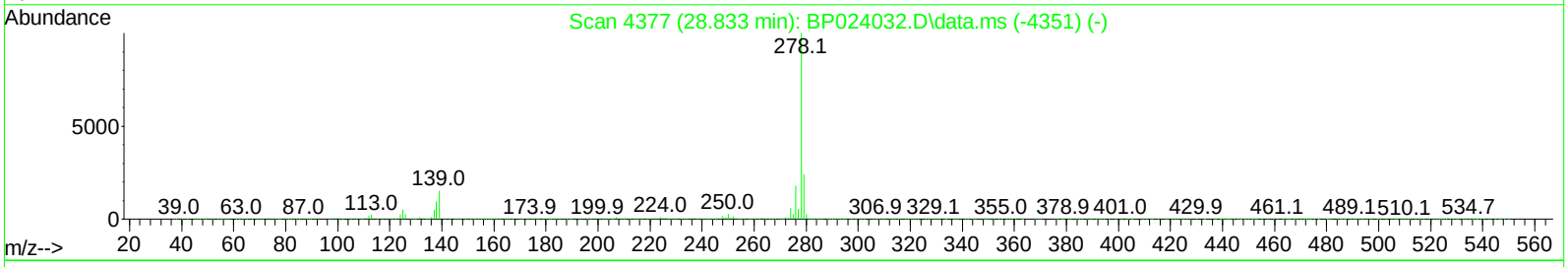
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024032.D
Acq On : 11 Feb 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 13 13:01:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration







TIC: BP024032.D\data.ms

(95) Dibenzo(a,h)anthracene

28.815min (-0.018) 10.52 ng/ul

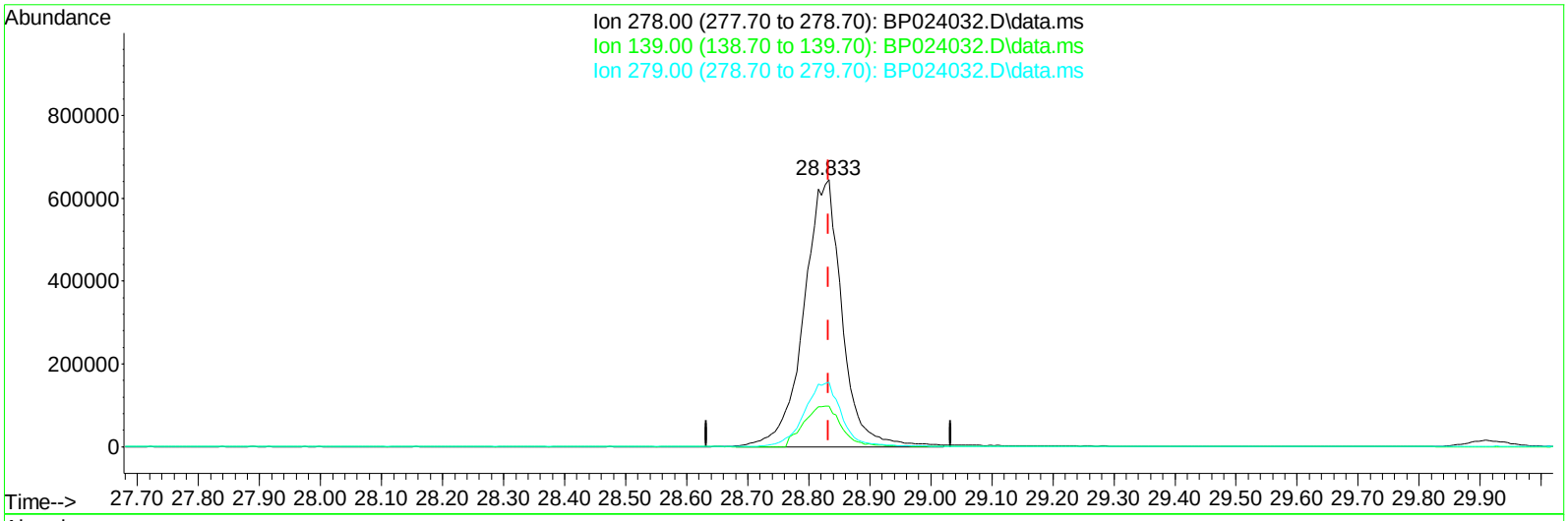
response 1434504

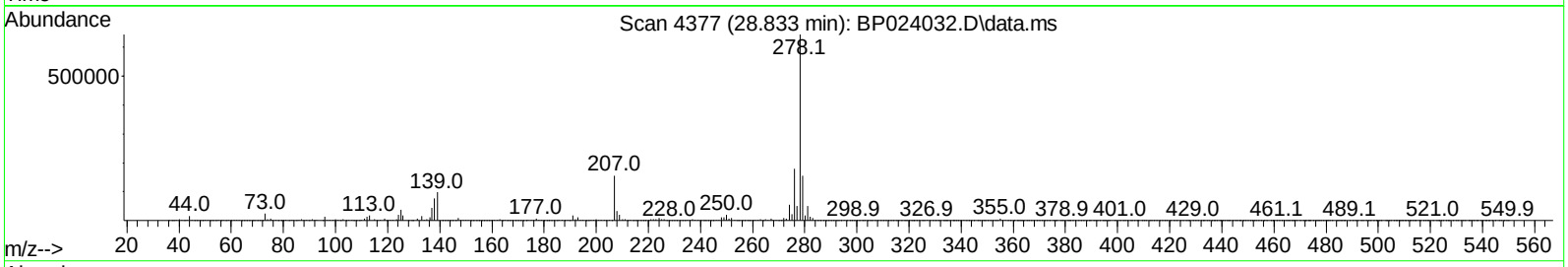
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.58
279.00	23.80	24.26
0.00	0.00	0.00

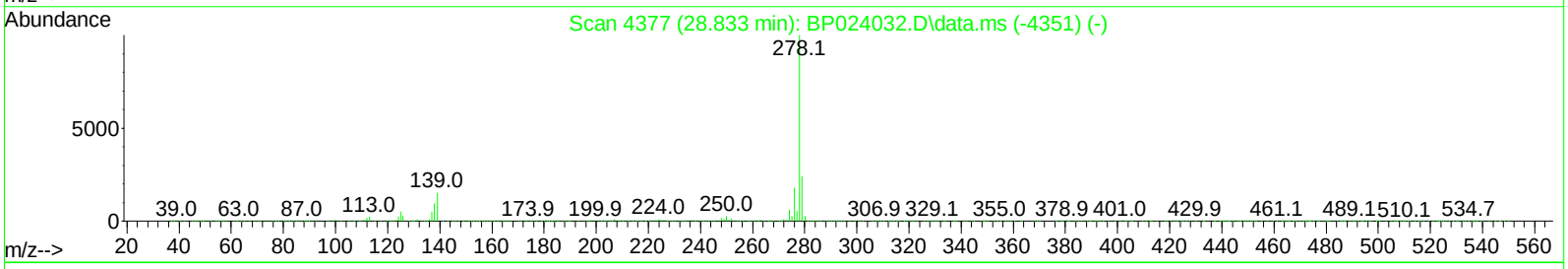
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024032.D
Acq On : 11 Feb 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 13 13:01:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration







TIC: BP024032.D\data.ms

(95) Dibenzo(a,h)anthracene

28.833min (0.000) 20.54 ng/ul m

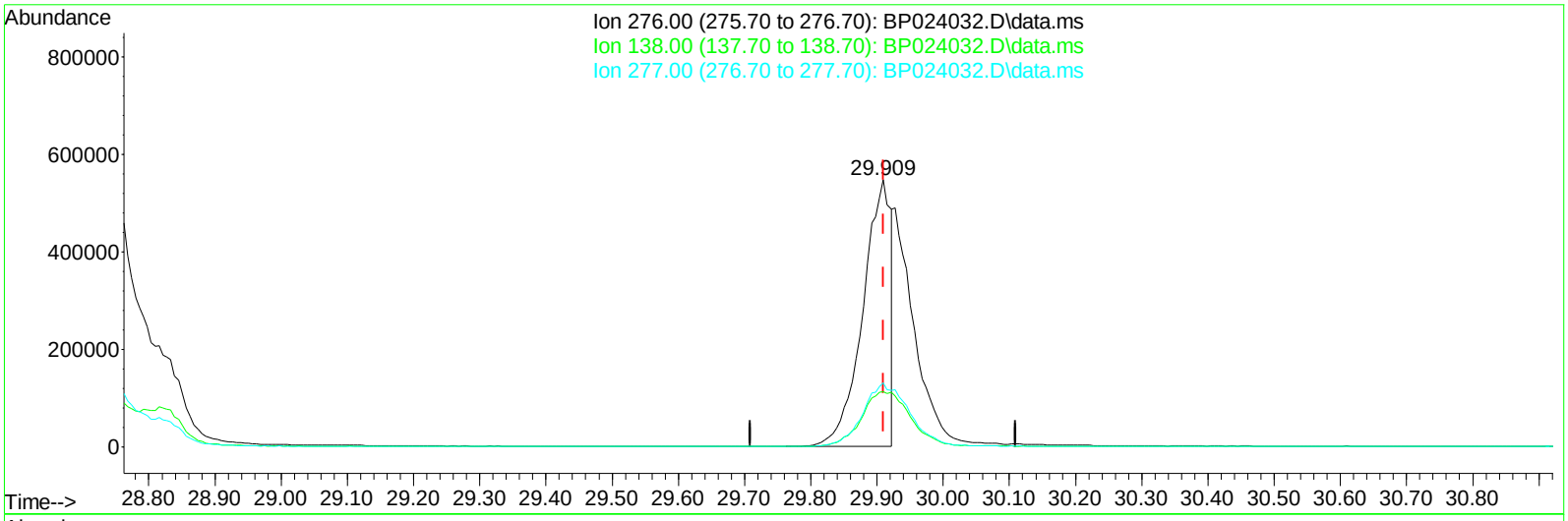
response 2802263

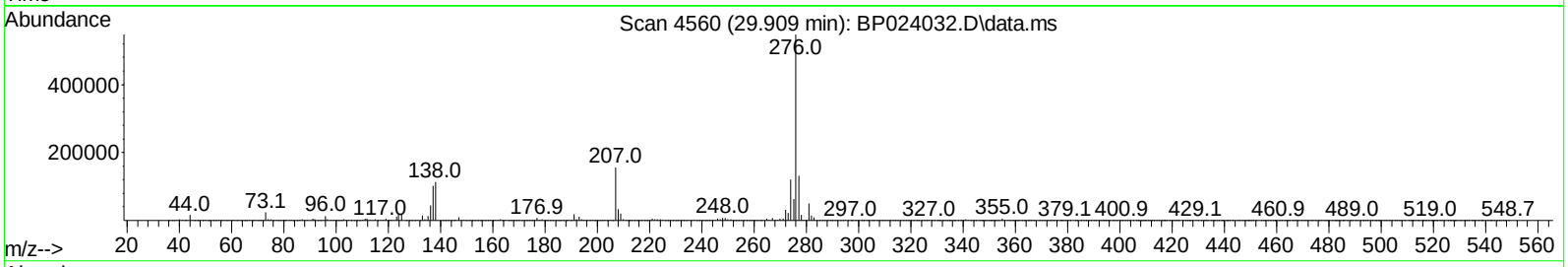
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.24
279.00	23.80	24.14
0.00	0.00	0.00

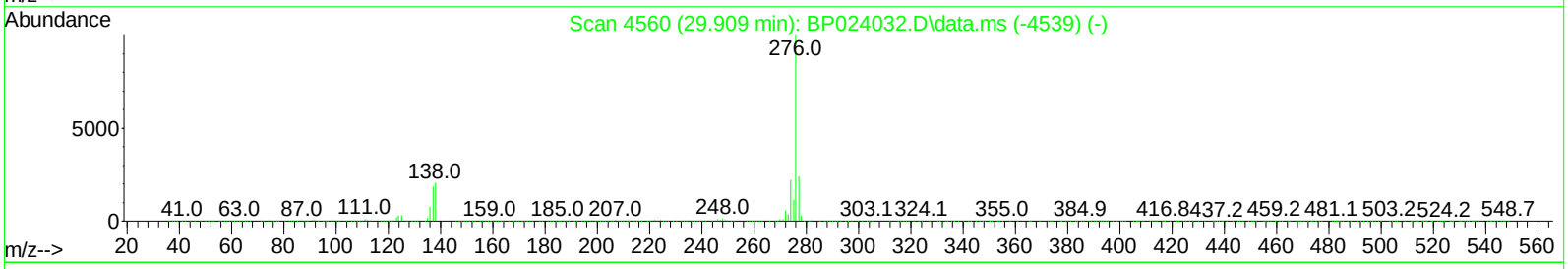
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024032.D
Acq On : 11 Feb 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 13 13:01:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration







TIC: BP024032.D\data.ms

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

29.909min (0.000) 12.39 ng/ul

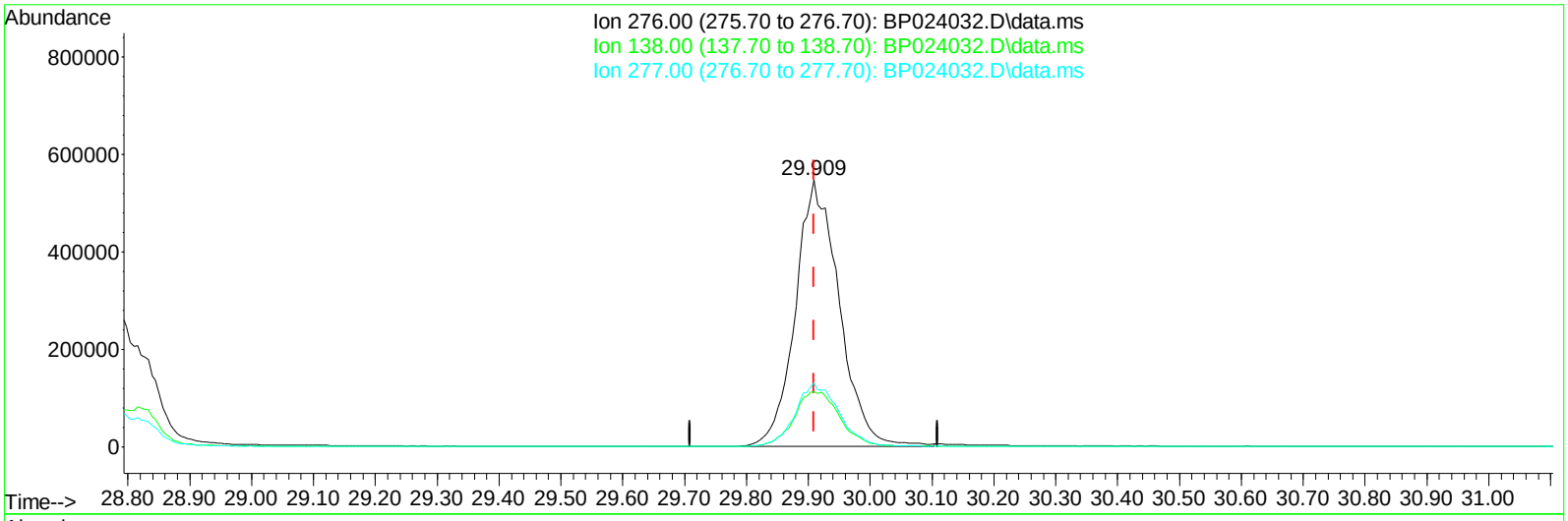
response 1595902

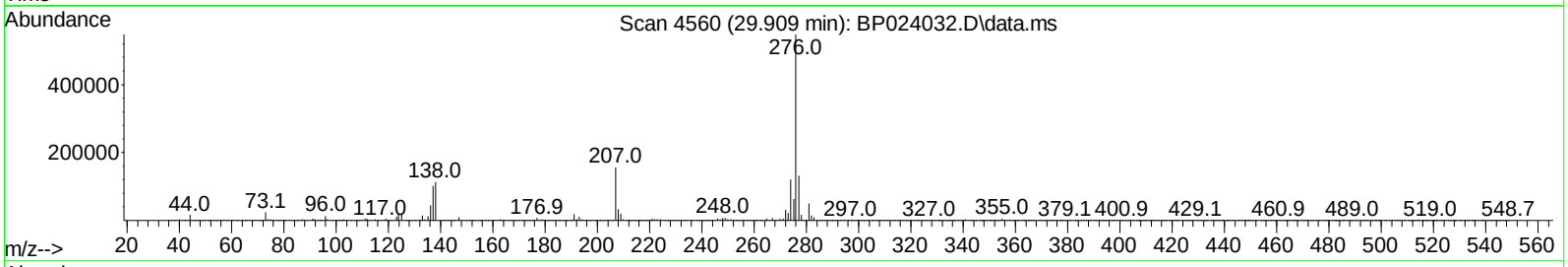
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.20	20.59
277.00	23.80	23.96
0.00	0.00	0.00

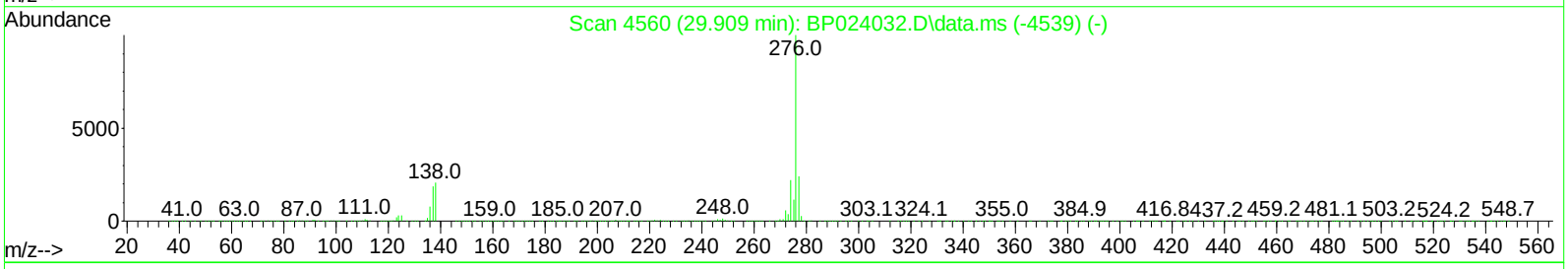
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024032.D
Acq On : 11 Feb 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 13 13:01:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration







TIC: BP024032.D\data.ms

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

29.909min (0.000) 20.89 ng/ul m

response 2690268

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.20	20.59
277.00	23.80	23.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024032.D
Acq On : 11 Feb 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 13 13:02:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	414644	20.000	ng/ul	0.00
20) Naphthalene-d8	10.528	136	1750427	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	1093690	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	2137423	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	2177178	20.000	ng/ul	0.00
88) Perylene-d12	24.945	264	2289573	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	81301	8.147	ng/uL	0.00
4) Pyridine-d5	3.699	84	585712	20.339	ng/ul	0.00
7) Phenol-d5	6.946	99	775086	21.123	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	409940	21.106	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	634683	22.026	ng/ul	0.00
15) 4-Methylphenol-d8	8.464	113	623327	20.794	ng/ul	0.00
21) Nitrobenzene-d5	8.905	128	306876	21.913	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	327720	21.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.158	165	617401	22.272	ng/ul	0.00
31) 4-Chloroaniline-d4	10.663	131	890066	21.469	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	1682476	20.624	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	2020154	21.956	ng/ul	0.00
54) 4-Nitrophenol-d4	14.599	143	294839	18.199	ng/ul	0.00
60) Fluorene-d10	15.381	176	1472604	21.436	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	233106	17.678	ng/ul	0.00
73) Anthracene-d10	17.269	188	2257481	21.511	ng/ul	0.00
81) Pyrene-d10	19.639	212	2520257	21.604	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.721	264	2571778	21.528	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	83370	7.944	ng/uL	98
5) Pyridine	3.717	79	593638	20.591	ng/ul	100
6) Benzaldehyde	6.911	77	466331	25.893	ng/ul	98
8) Phenol	6.975	94	806712	21.410	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.187	93	598777	20.876	ng/ul	99
12) 2-Chlorophenol	7.340	128	649444	21.877	ng/ul	99
13) 2-Methylphenol	8.205	108	595153	20.993	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.275	45	612104	20.685	ng/ul	98
16) Acetophenone	8.569	105	961692	20.987	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.558	70	437496	20.275	ng/ul	99
18) 4-Methylphenol	8.528	108	665151	21.146	ng/ul	100
19) Hexachloroethane	8.828	117	247647	21.097	ng/ul	98
22) Nitrobenzene	8.946	77	674350	22.188	ng/ul	100
23) Isophorone	9.469	82	1225704	19.974	ng/ul	99
25) 2-Nitrophenol	9.652	139	358773	21.767	ng/ul	99
26) 2,4-Dimethylphenol	9.716	107	667889	21.893	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.946	93	792957	20.745	ng/ul	99
29) 2,4-Dichlorophenol	10.187	162	622104	22.129	ng/ul	98
30) Naphthalene	10.575	128	2065864	22.049	ng/ul	100
32) 4-Chloroaniline	10.687	127	845919	21.621	ng/ul	99
33) Hexachlorobutadiene	10.863	225	366137	21.514	ng/ul	99
34) Caprolactam	11.463	113	200547	18.414	ng/ul	99
35) 4-Chloro-3-methylphenol	11.828	107	627855	20.776	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024032.D
Acq On : 11 Feb 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 13 13:02:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.187	142	1402772	21.293	ng/ul	100
37) 1-Methylnaphthalene	12.410	142	1402805	21.464	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.557	216	737583	22.812	ng/ul	98
40) Hexachlorocyclopentadiene	12.540	237	409901	22.498	ng/ul	99
41) 2,4,6-Trichlorophenol	12.804	196	475362	22.010	ng/ul	98
42) 2,4,5-Trichlorophenol	12.881	196	520246	22.349	ng/ul	100
43) 1,1'-Biphenyl	13.204	154	1832116	22.567	ng/ul	99
44) 2-Chloronaphthalene	13.246	162	1437816	22.730	ng/ul	99
45) 2-Nitroaniline	13.452	65	359723	21.850	ng/ul	95
47) Dimethylphthalate	13.834	163	1686107	20.773	ng/ul	100
48) 2,6-Dinitrotoluene	13.946	165	340385	21.458	ng/ul	99
50) Acenaphthylene	14.104	152	2195548	22.407	ng/ul	100
51) 3-Nitroaniline	14.281	138	375774	21.555	ng/ul	99
52) Acenaphthene	14.446	153	1525039	21.952	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	190107	20.103	ng/ul	98
55) 4-Nitrophenol	14.610	109	220724	19.257	ng/ul	97
56) Dibenzofuran	14.781	168	2103279	21.849	ng/ul	100
57) 2,4-Dinitrotoluene	14.746	165	495695	21.009	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.010	232	417318	21.067	ng/ul	92
59) Diethylphthalate	15.210	149	1649933	20.289	ng/ul	100
61) Fluorene	15.440	166	1757474	22.008	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.434	204	854619	21.619	ng/ul	99
63) 4-Nitroaniline	15.457	138	396010	23.348	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.516	198	256441	17.689	ng/ul	97
67) N-Nitrosodiphenylamine	15.651	169	1429127	21.908	ng/ul	100
68) 4-Bromophenyl-phenylether	16.345	248	511632	21.217	ng/ul	99
69) Hexachlorobenzene	16.457	284	613361	20.992	ng/ul	98
70) Atrazine	16.622	200	510585	20.212	ng/ul	99
71) Pentachlorophenol	16.816	266	353842	19.688	ng/ul	98
72) Phenanthrene	17.210	178	2628017	21.772	ng/ul	99
74) Anthracene	17.304	178	2696310	22.150	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.169	216	722552	23.085	ng/uL	100
76) Pentachlorobenzene	14.698	250	749012	22.206	ng/uL	99
77) Carbazole	17.587	167	2430467	22.791	ng/ul	99
78) Di-n-butylphthalate	18.175	149	2761394	20.921	ng/ul	100
80) Fluoranthene	19.298	202	2984228	22.209	ng/ul	97
82) Pyrene	19.675	202	3167398	22.541	ng/ul	99
83) Butylbenzylphthalate	20.616	149	1210862	20.010	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.504	252	973249	20.661	ng/ul	100
85) Benzo(a)anthracene	21.586	228	3095977	21.625	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.528	149	1739785	19.705	ng/ul	99
87) Chrysene	21.657	228	2927135	22.189	ng/ul	99
89) Di-n-octyl phthalate	22.804	149	2767733	20.166	ng/ul	100
90) Benzo(b)fluoranthene	23.892	252	3003111	21.617	ng/ul	99
91) Benzo(k)fluoranthene	23.957	252	3064101	22.001	ng/ul	99
93) Benzo(a)pyrene	24.792	252	2790938	21.512	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.739	276	3466406m	20.613	ng/ul	
95) Dibenzo(a,h)anthracene	28.833	278	2802263m	20.542	ng/ul	
96) Benzo(g,h,i)perylene	29.909	276	2690268m	20.886	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
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Acq On : 11 Feb 2025 10:16
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 13 13:02:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
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