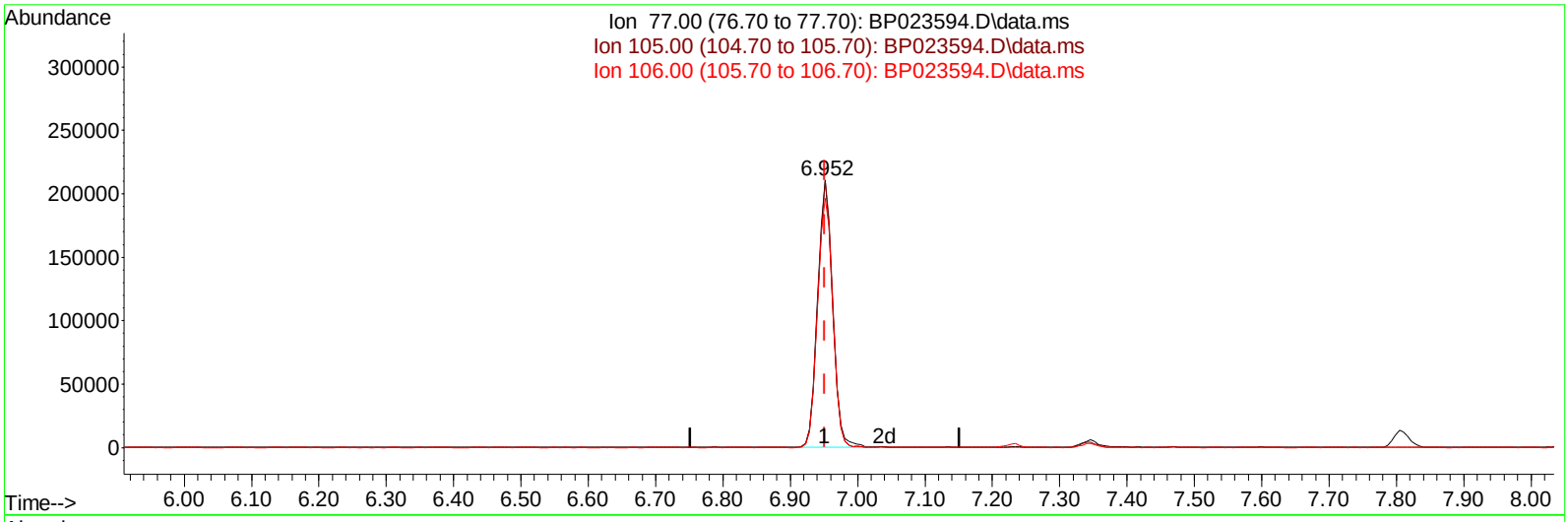
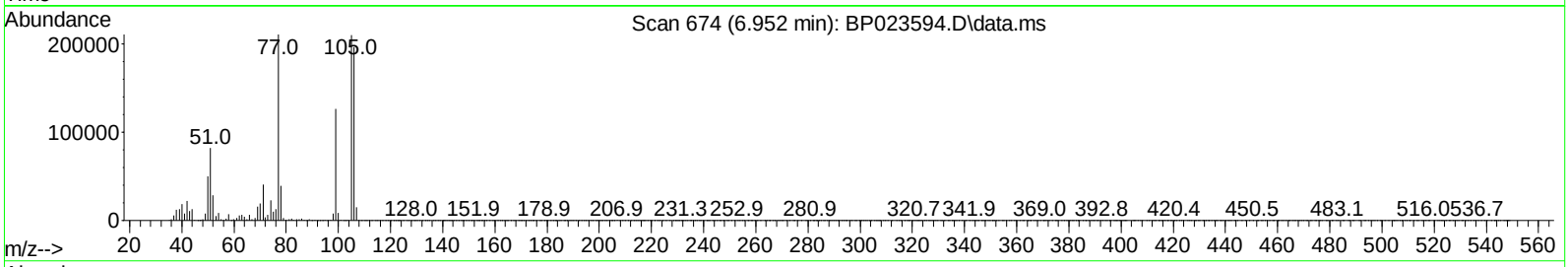
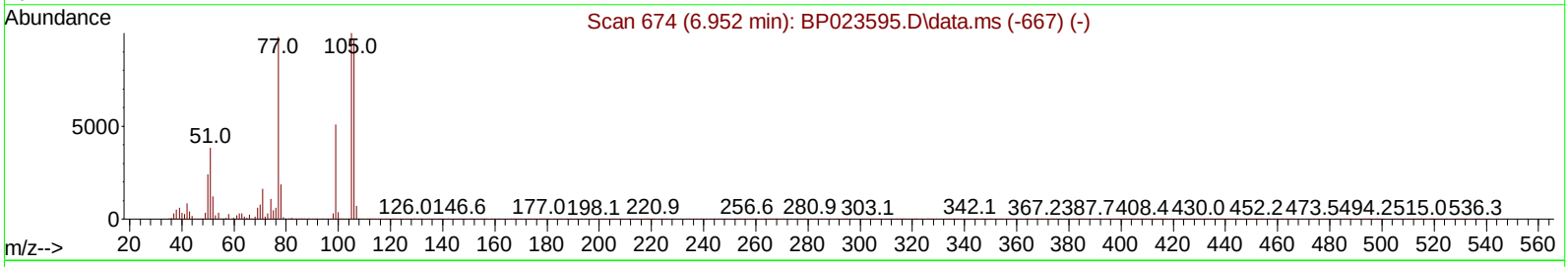
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023594.D
Acq On : 31 Dec 2024 11:30
Operator : RC/JU
Sample : SSTD01062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 31 14:12:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:01:48 2024
Response via : Initial Calibration







TIC: BP023594.D\data.ms

(6) Benzaldehyde

6.952min (+ 0.000) 12.31 ng/ul

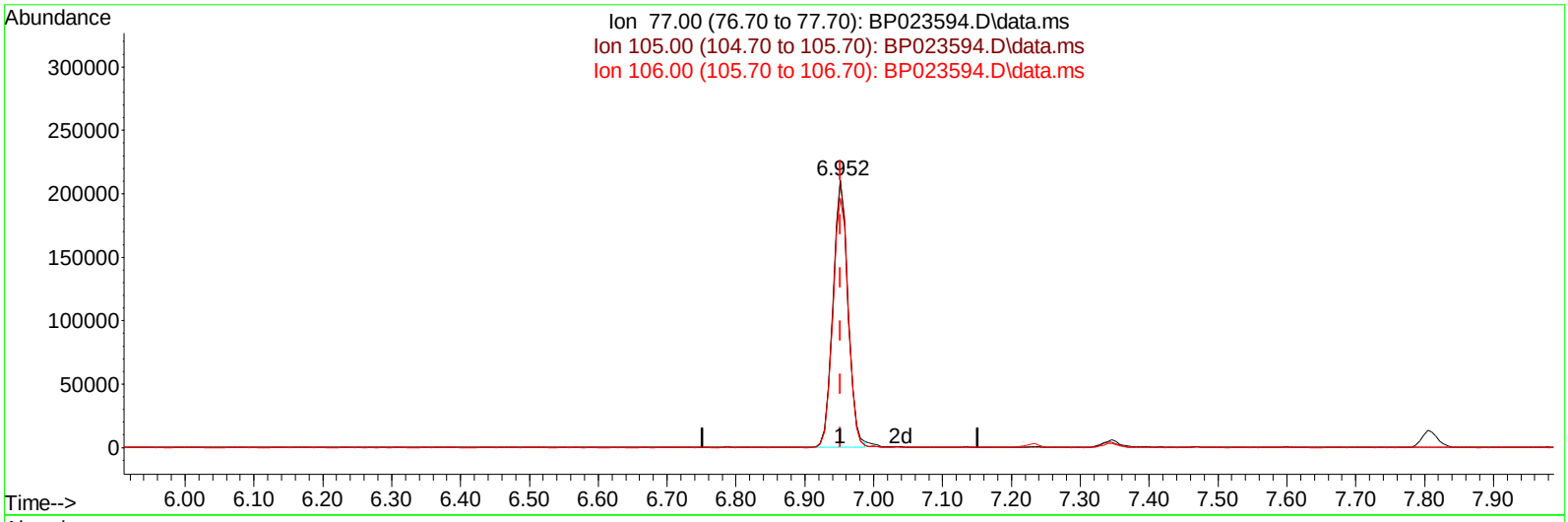
response 324844

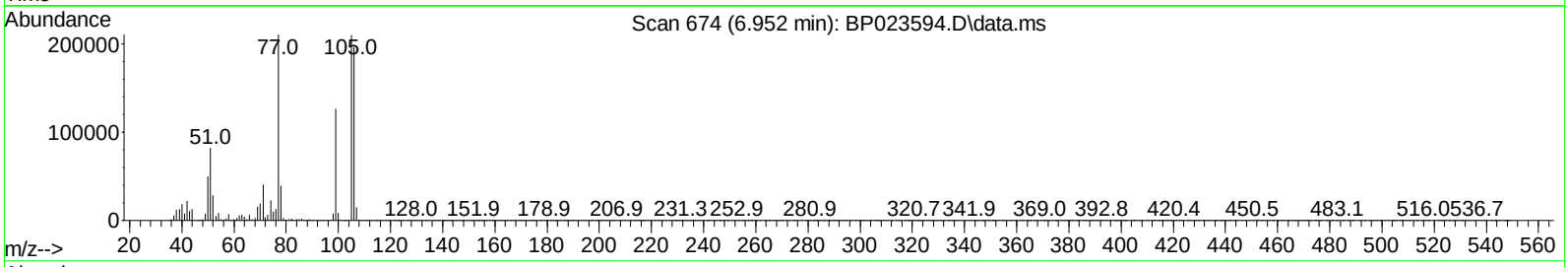
Ion	Exp%	Act%
77.00	100.00	100.00
105.00	102.00	99.57
106.00	98.10	93.23
0.00	0.00	0.00

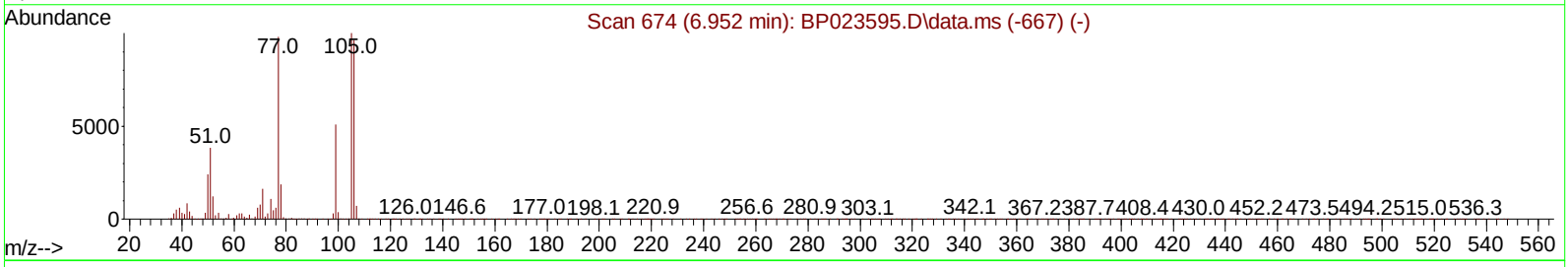
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023594.D
Acq On : 31 Dec 2024 11:30
Operator : RC/JU
Sample : SSTD01062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 31 14:12:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:01:48 2024
Response via : Initial Calibration







TIC: BP023594.D\data.ms

(6) Benzaldehyde

6.952min (+ 0.000) 12.20 ng/ul m

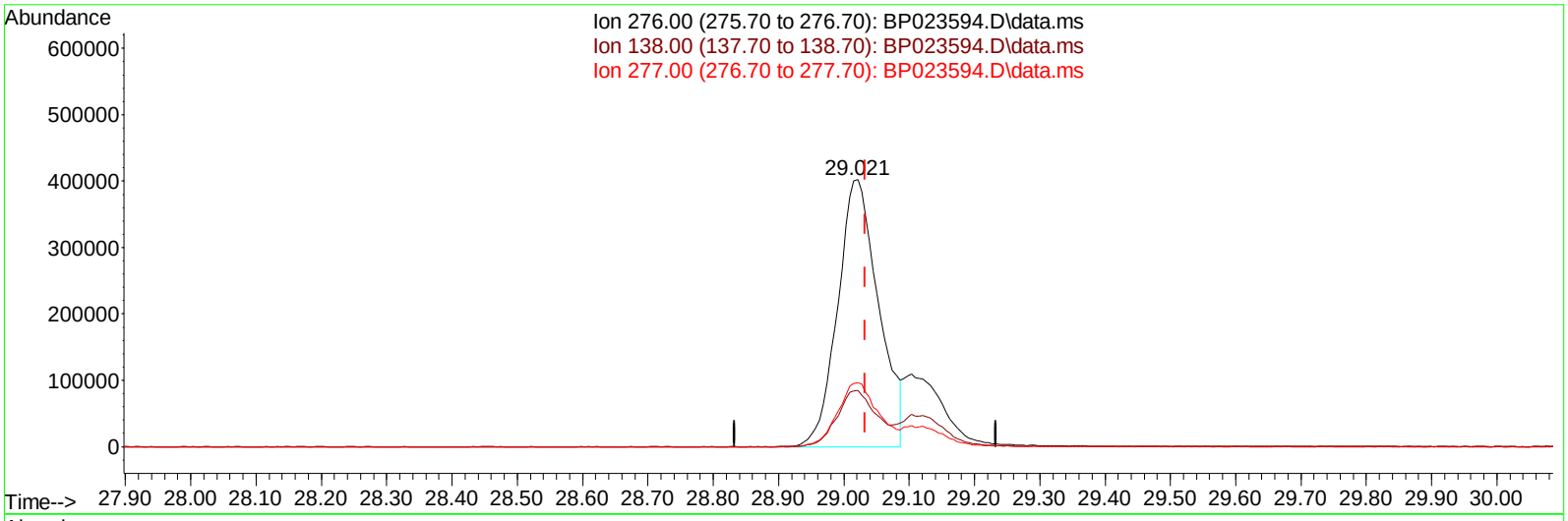
response 321838

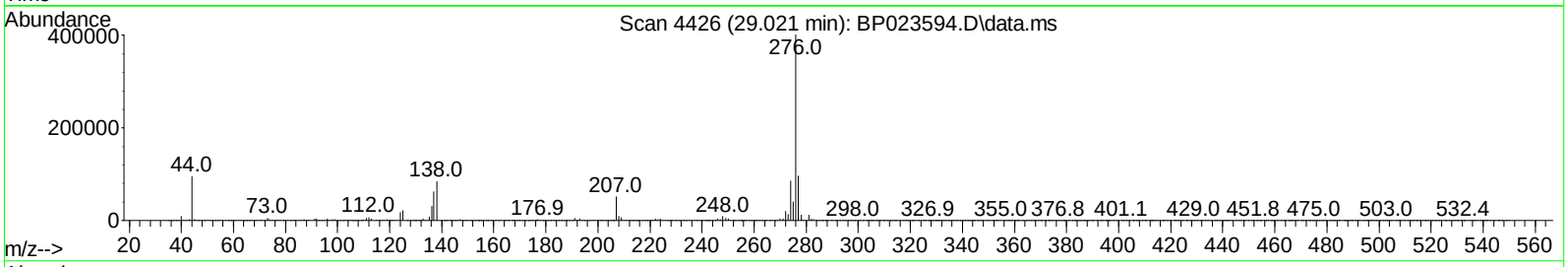
Ion	Exp%	Act%
77.00	100.00	100.00
105.00	102.00	99.57
106.00	98.10	93.23
0.00	0.00	0.00

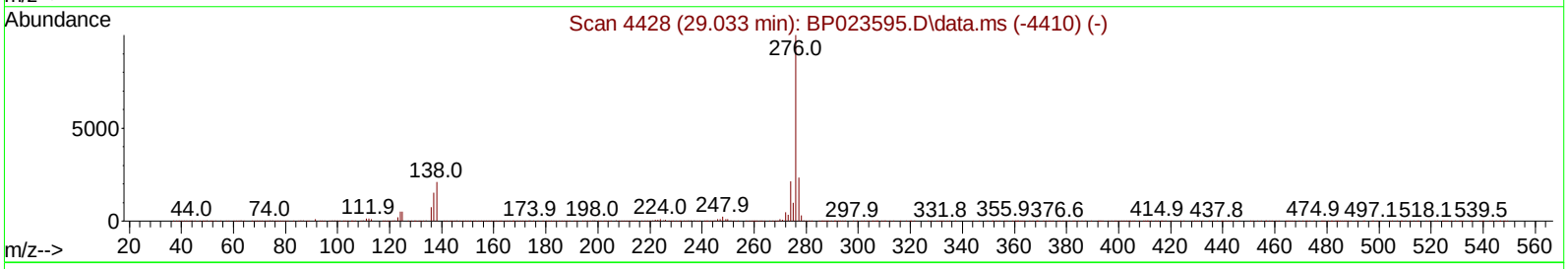
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023594.D
Acq On : 31 Dec 2024 11:30
Operator : RC/JU
Sample : SSTD01062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 31 14:10:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:01:48 2024
Response via : Initial Calibration







TIC: BP023594.D\data.ms

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

29.021min (-0.012) 6.79 ng/ul

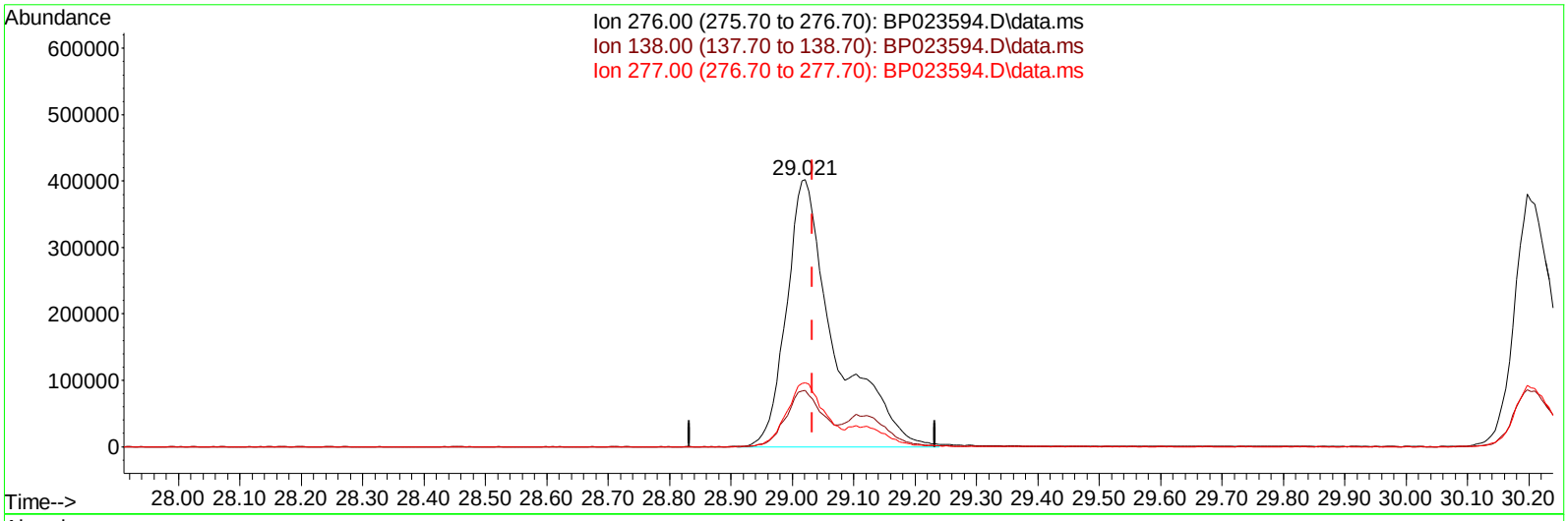
response 1747724

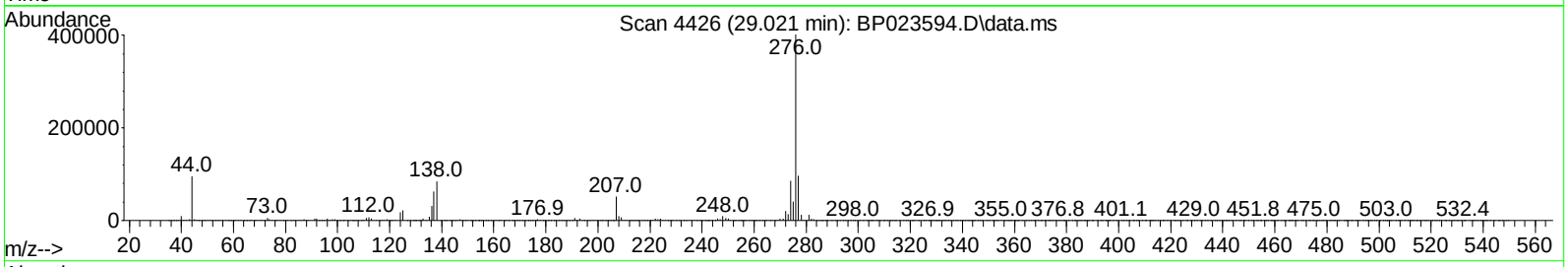
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	21.15
277.00	23.50	24.00
0.00	0.00	0.00

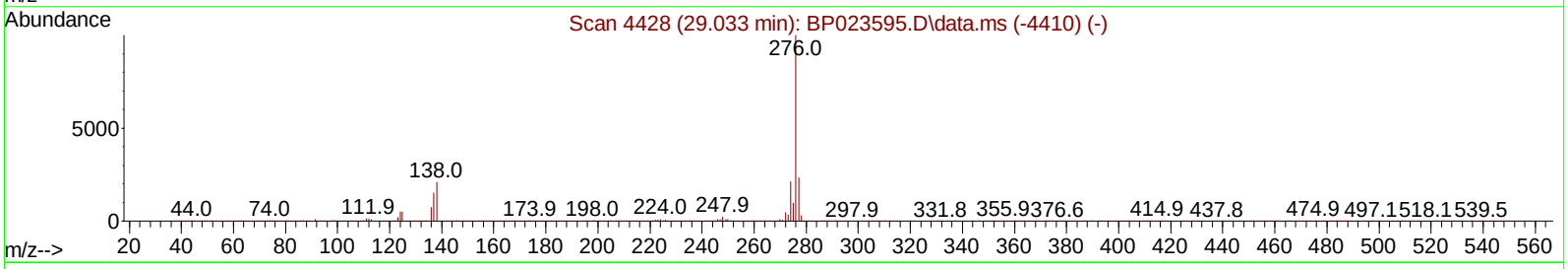
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023594.D
Acq On : 31 Dec 2024 11:30
Operator : RC/JU
Sample : SSTD01062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 31 14:10:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:01:48 2024
Response via : Initial Calibration







TIC: BP023594.D\data.ms

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

29.021min (-0.012) 8.58 ng/ul m

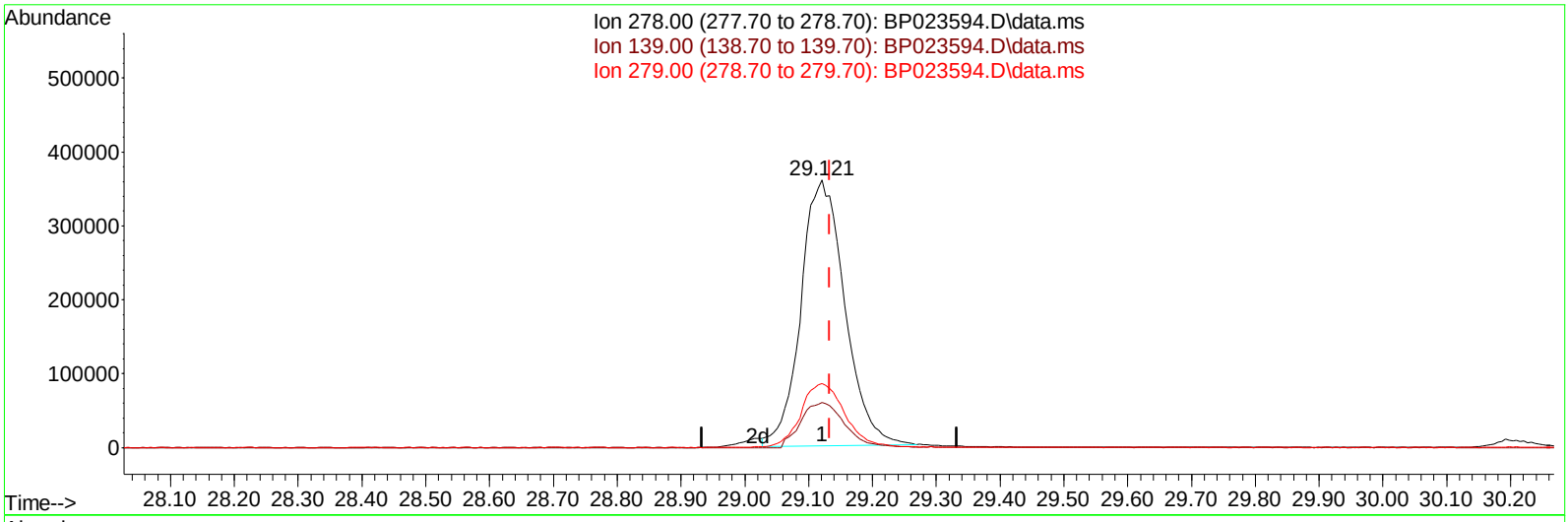
response 2206510

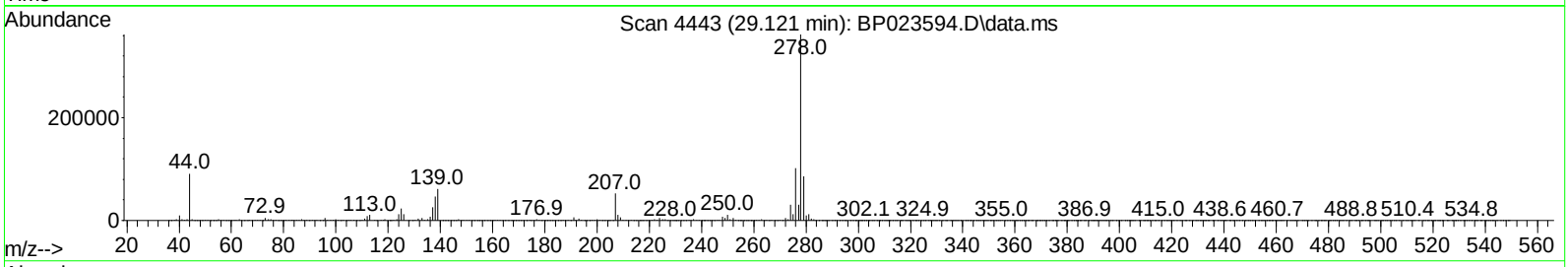
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	21.15
277.00	23.50	24.00
0.00	0.00	0.00

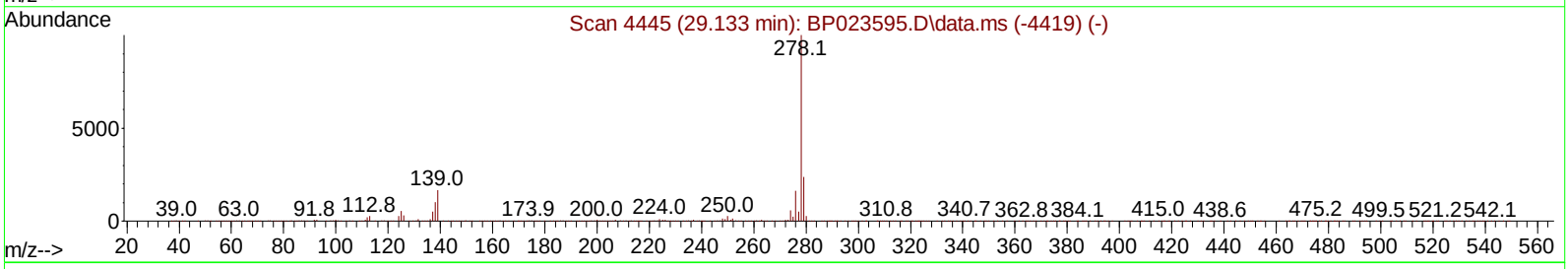
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023594.D
Acq On : 31 Dec 2024 11:30
Operator : RC/JU
Sample : SSTD01062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 31 14:12:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:01:48 2024
Response via : Initial Calibration







TIC: BP023594.D\data.ms

(95) Dibenzo(a,h)anthracene

29.121min (-0.012) 8.32 ng/ul

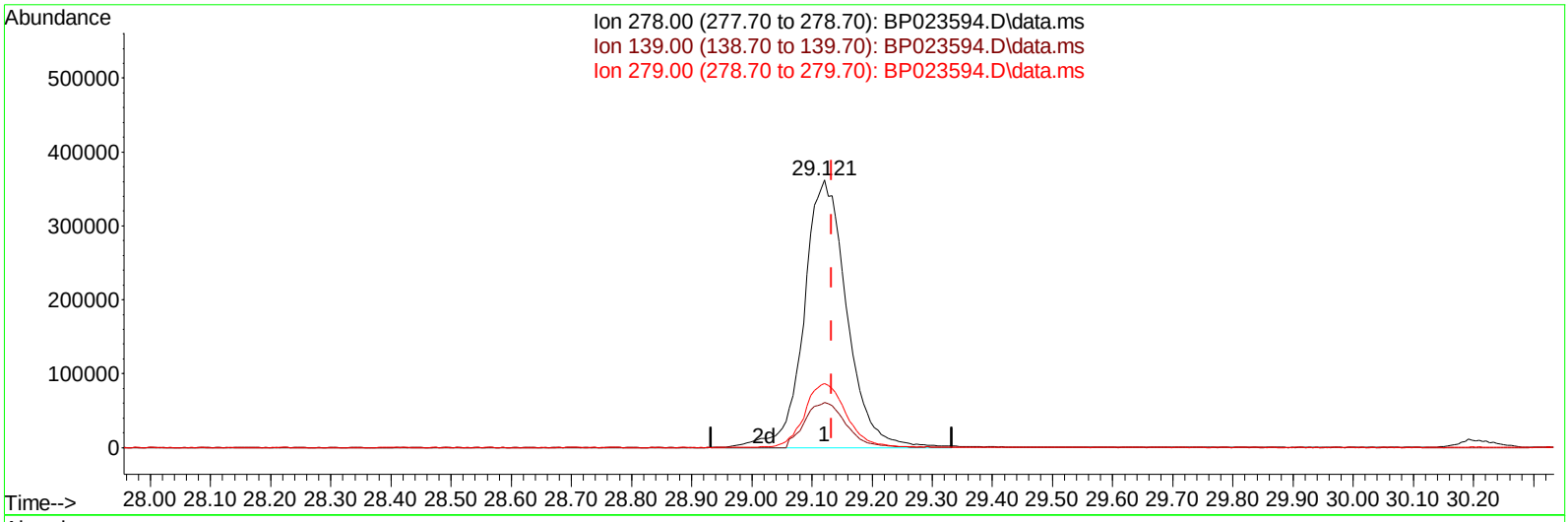
response 1719991

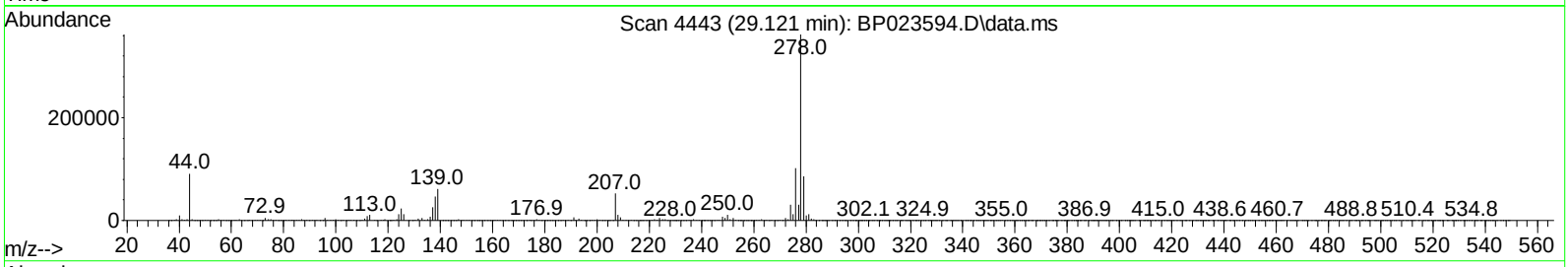
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.60	16.89
279.00	23.80	23.84
0.00	0.00	0.00

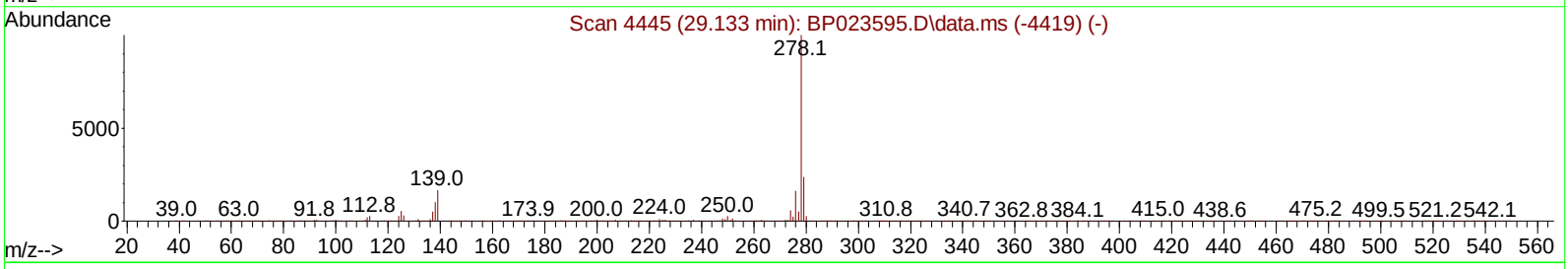
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023594.D
Acq On : 31 Dec 2024 11:30
Operator : RC/JU
Sample : SSTD01062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 31 14:12:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:01:48 2024
Response via : Initial Calibration







TIC: BP023594.D\data.ms

(95) Dibenzo(a,h)anthracene

29.121min (-0.012) 8.72 ng/ul m

response 1802631

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.60	16.89
279.00	23.80	23.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023594.D
Acq On : 31 Dec 2024 11:30
Operator : RC/JU
Sample : SSTD01062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 01 00:15:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:01:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	579536	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	2422493	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.434	164	1555167	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	3077219	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240	3339766	20.000	ng/ul	-0.02
88) Perylene-d12	25.127	264	3525538	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	55563	3.511	ng/uL	0.00
4) Pyridine-d5	3.717	84	398232	9.561	ng/ul	0.00
7) Phenol-d5	6.964	99	451039	9.719	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	282930	9.800	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	350896	10.134	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	354396	9.530	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	168174	9.253	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	120690	6.161	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	315932	7.466	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	545979	10.681	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	1098659	9.142	ng/ul	0.01
49) Acenaphthylene-d8	14.122	160	1267547	9.741	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	164977	10.252	ng/ul	0.01
60) Fluorene-d10	15.451	176	916979	8.747	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	69699	4.125	ng/ul	0.00
73) Anthracene-d10	17.334	188	1449267	10.101	ng/ul	0.00
81) Pyrene-d10	19.710	212	1618676	9.238	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.904	264	1609978	8.571	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	58828	3.436	ng/uL	99
5) Pyridine	3.734	79	404208	9.669	ng/ul	97
6) Benzaldehyde	6.952	77	321838m	12.200	ng/ul	
8) Phenol	6.993	94	486287	10.043	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	396824	10.350	ng/ul	98
12) 2-Chlorophenol	7.375	128	376764	10.325	ng/ul	100
13) 2-Methylphenol	8.234	108	351180	9.797	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	435137	9.589	ng/ul	97
16) Acetophenone	8.616	105	620559	9.927	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.599	70	302509	9.049	ng/ul	98
18) 4-Methylphenol	8.552	108	387986	10.014	ng/ul	97
19) Hexachloroethane	8.887	117	155411	9.081	ng/ul	98
22) Nitrobenzene	8.987	77	415325	7.868	ng/ul	99
23) Isophorone	9.510	82	852757	8.808	ng/ul	100
25) 2-Nitrophenol	9.693	139	152454	7.074	ng/ul	99
26) 2,4-Dimethylphenol	9.752	107	399814	8.320	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	522633	9.460	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	332181	7.888	ng/ul	98
30) Naphthalene	10.640	128	1272483	9.871	ng/ul	100
32) 4-Chloroaniline	10.728	127	517442	10.432	ng/ul	100
33) Hexachlorobutadiene	10.934	225	214480	6.000	ng/ul	97
34) Caprolactam	11.475	113	134031	10.279	ng/ul	94
35) 4-Chloro-3-methylphenol	11.852	107	353820	7.755	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023594.D
Acq On : 31 Dec 2024 11:30
Operator : RC/JU
Sample : SSTD01062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 01 00:15:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:01:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.246	142	857521	9.119 ng/ul	100
37) 1-Methylnaphthalene	12.469	142	852041	8.953 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	426231	7.738 ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	190020	7.111 ng/ul	100
41) 2,4,6-Trichlorophenol	12.857	196	231634	7.161 ng/ul	98
42) 2,4,5-Trichlorophenol	12.916	196	256721	7.372 ng/ul	97
43) 1,1'-Biphenyl	13.257	154	1118861	9.905 ng/ul	99
44) 2-Chloronaphthalene	13.293	162	867935	9.625 ng/ul	99
45) 2-Nitroaniline	13.493	65	191667	7.625 ng/ul	97
47) Dimethylphthalate	13.887	163	1091284	9.171 ng/ul	99
48) 2,6-Dinitrotoluene	13.987	165	172091	7.736 ng/ul	96
50) Acenaphthylene	14.151	152	1363890	10.207 ng/ul	100
51) 3-Nitroaniline	14.322	138	204857	10.372 ng/ul#	96
52) Acenaphthene	14.504	153	954977	9.891 ng/ul	99
53) 2,4-Dinitrophenol	14.534	184	41732	3.143 ng/ul#	81
55) 4-Nitrophenol	14.628	109	142486	7.571 ng/ul	95
56) Dibenzofuran	14.845	168	1320386	9.205 ng/ul	100
57) 2,4-Dinitrotoluene	14.798	165	241273	6.859 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.063	232	205005	6.147 ng/ul	99
59) Diethylphthalate	15.275	149	1095340	9.239 ng/ul	100
61) Fluorene	15.504	166	1105513	9.392 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	530155	7.986 ng/ul	99
63) 4-Nitroaniline	15.498	138	221702	12.267 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.569	198	86257	4.741 ng/ul#	98
67) N-Nitrosodiphenylamine	15.710	169	910712	11.064 ng/ul	100
68) 4-Bromophenyl-phenylether	16.416	248	301093	8.449 ng/ul	98
69) Hexachlorobenzene	16.534	284	385783	8.790 ng/ul	95
70) Atrazine	16.687	200	331776	9.682 ng/ul	99
71) Pentachlorophenol	16.875	266	173564	6.943 ng/ul	98
72) Phenanthrene	17.275	178	1714875	10.487 ng/ul	100
74) Anthracene	17.375	178	1710158	10.505 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	421186	9.353 ng/uL	100
76) Pentachlorobenzene	14.757	250	445968	9.082 ng/uL	98
77) Carbazole	17.651	167	1582246	11.594 ng/ul	99
78) Di-n-butylphthalate	18.257	149	1805488	10.792 ng/ul	100
80) Fluoranthene	19.363	202	1890792	9.324 ng/ul	100
82) Pyrene	19.739	202	2094538	9.692 ng/ul	100
83) Butylbenzylphthalate	20.710	149	627878	8.421 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.604	252	558710	7.547 ng/ul	99
85) Benzo(a)anthracene	21.680	228	2107732	9.354 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.651	149	1074163	9.734 ng/ul	99
87) Chrysene	21.745	228	1930185	8.996 ng/ul	99
89) Di-n-octyl phthalate	22.986	149	1491505	8.501 ng/ul	100
90) Benzo(b)fluoranthene	24.045	252	1896894	8.608 ng/ul	100
91) Benzo(k)fluoranthene	24.127	252	1999185	9.031 ng/ul	99
93) Benzo(a)pyrene	24.974	252	1810280	8.977 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.021	276	2206510m	8.578 ng/ul	
95) Dibenzo(a,h)anthracene	29.121	278	1802631m	8.717 ng/ul	
96) Benzo(g,h,i)perylene	30.198	276	1704963	8.629 ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023594.D
Acq On : 31 Dec 2024 11:30
Operator : RC/JU
Sample : SSTD01062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 01 00:15:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:01:48 2024
Response via : Initial Calibration