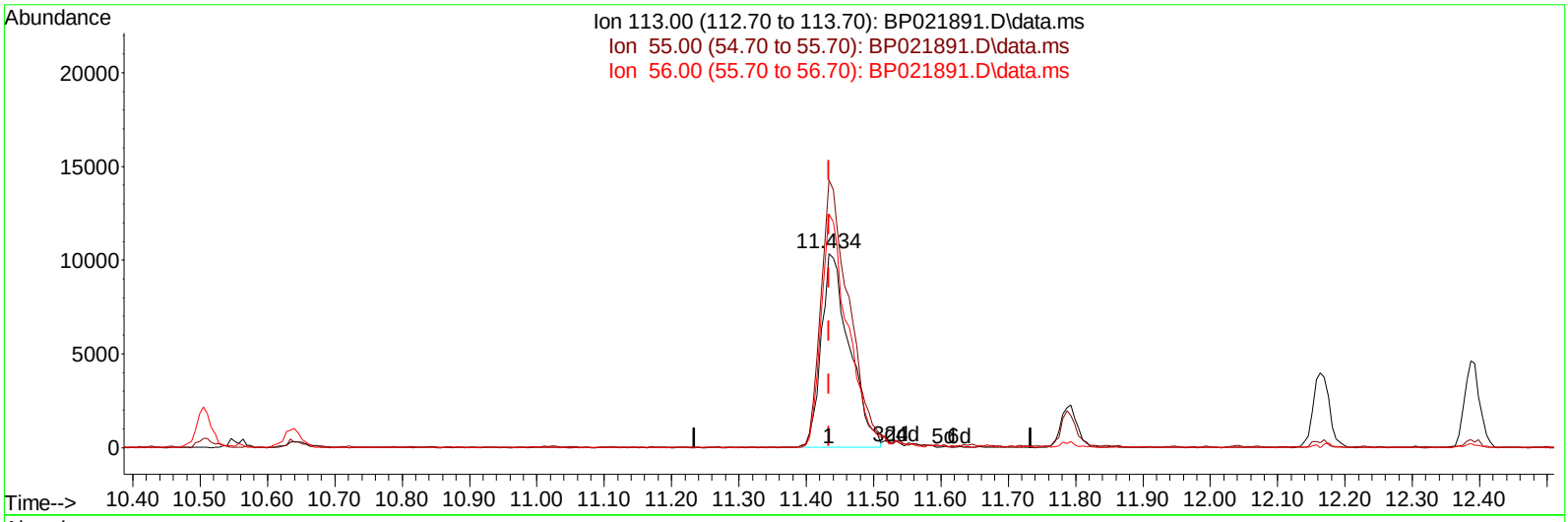
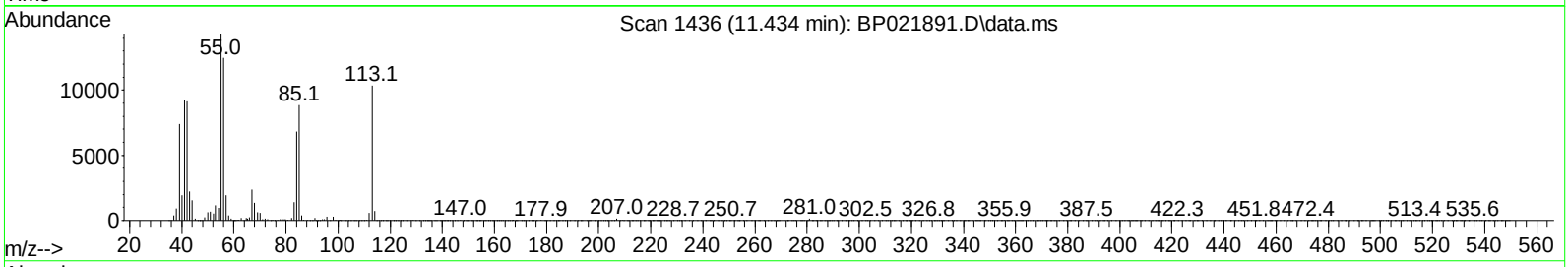
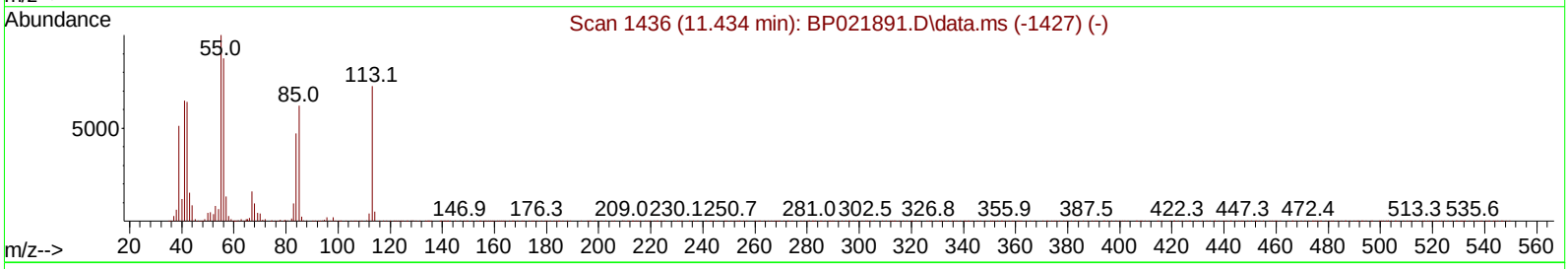
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:52:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(34) Caprolactam

11.434min (0.000) 18.85 ng/ul

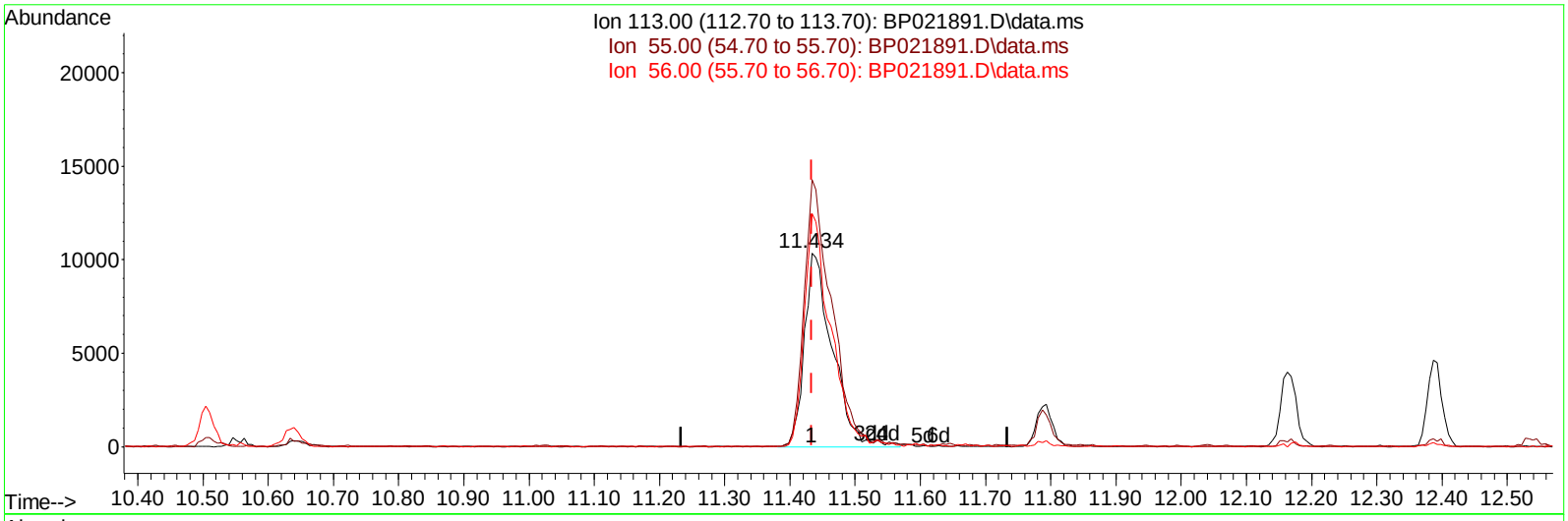
response 30067

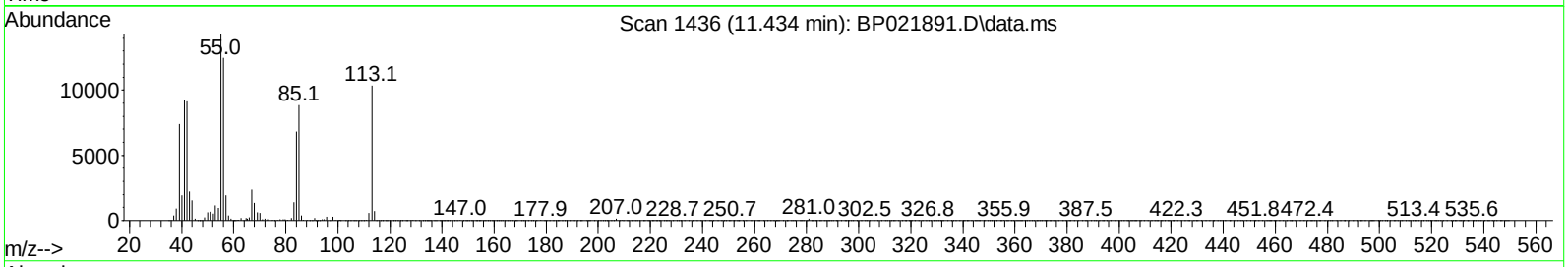
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	145.10	137.90
56.00	108.00	120.61
0.00	0.00	0.00

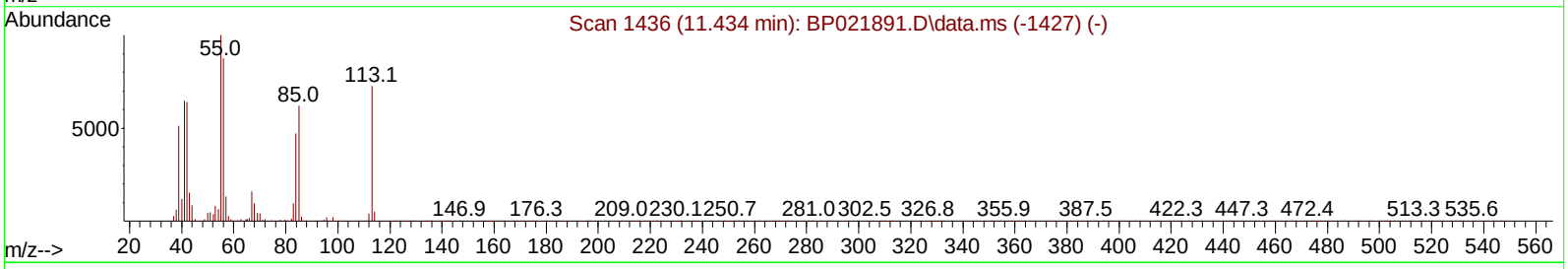
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:52:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(34) Caprolactam

11.434min (0.000) 19.37 ng/ul m

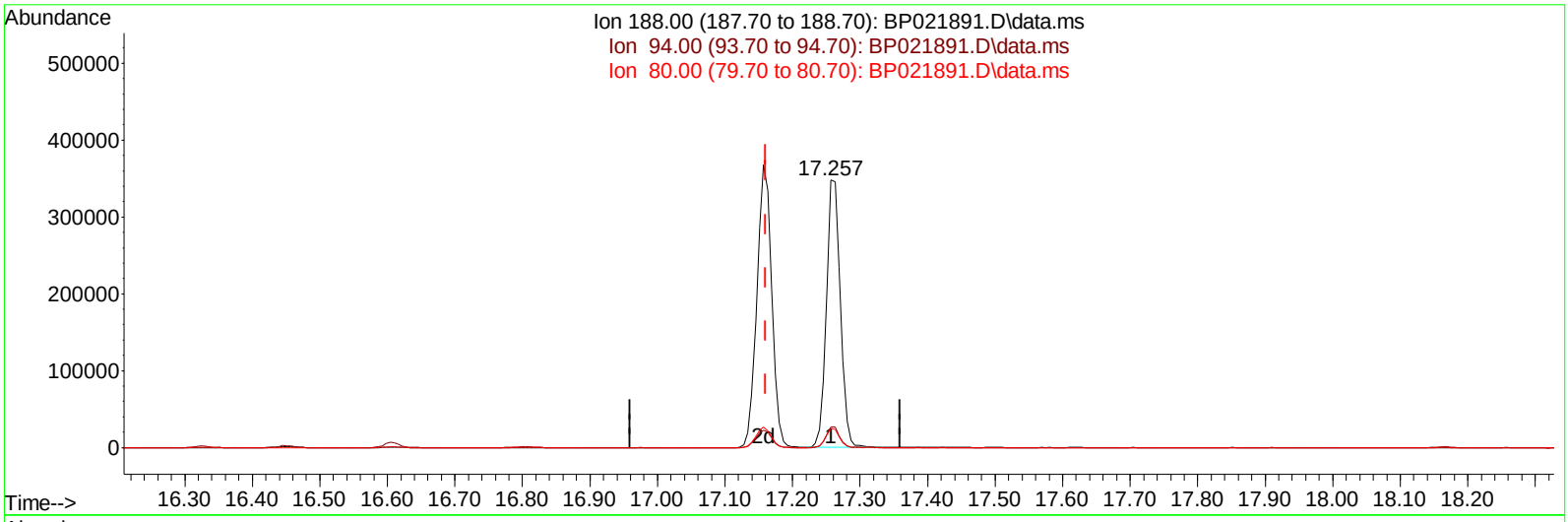
response 30885

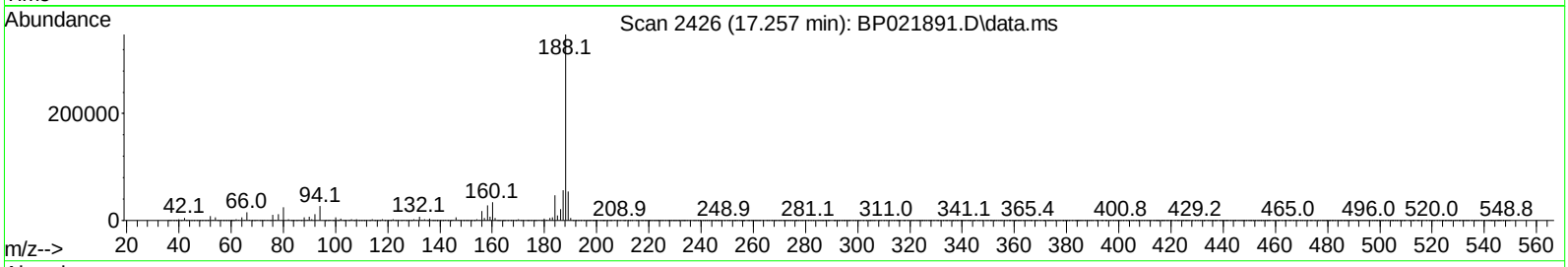
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	145.10	137.90
56.00	108.00	120.61
0.00	0.00	0.00

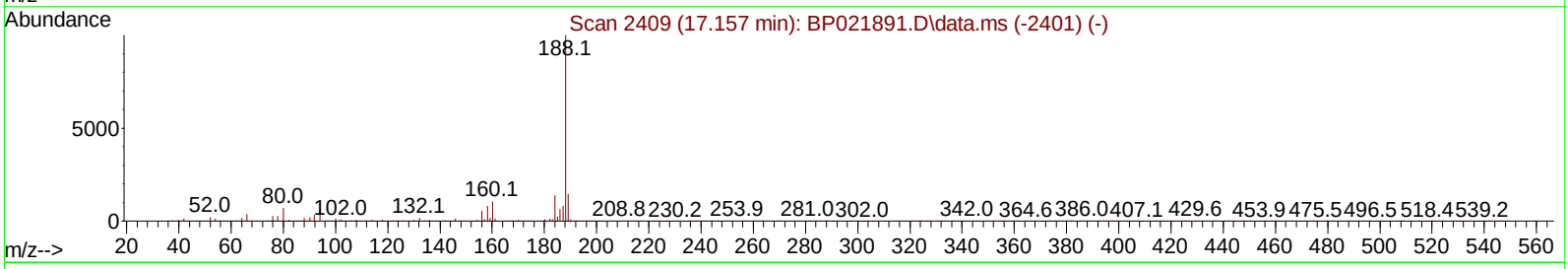
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:52:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(64) Phenanthrene-d10 (I)

17.257min (+ 0.097) 20.00 ng/ul

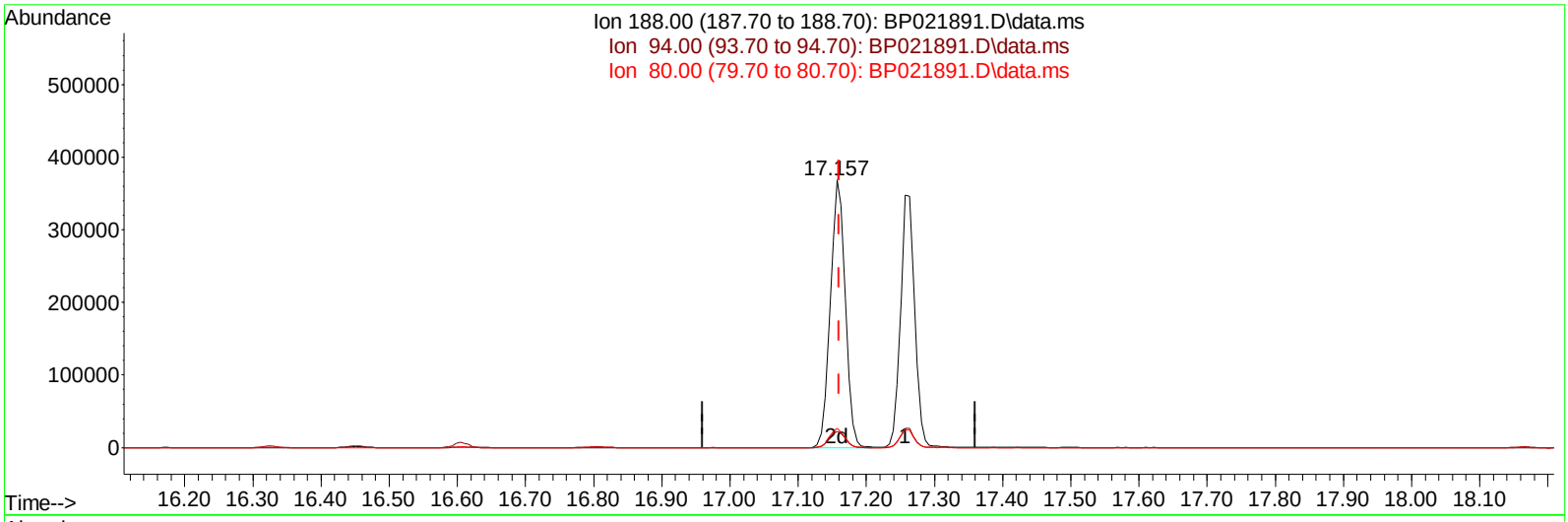
response 498744

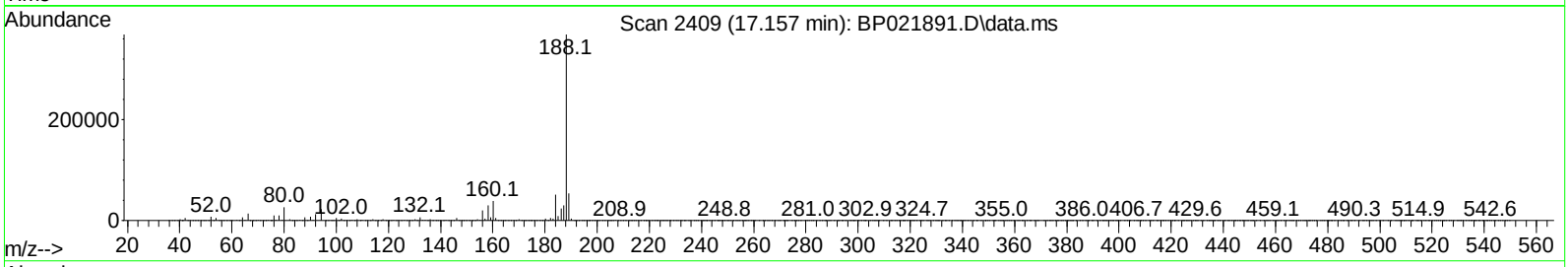
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.10	7.64
80.00	9.00	7.21
0.00	0.00	0.00

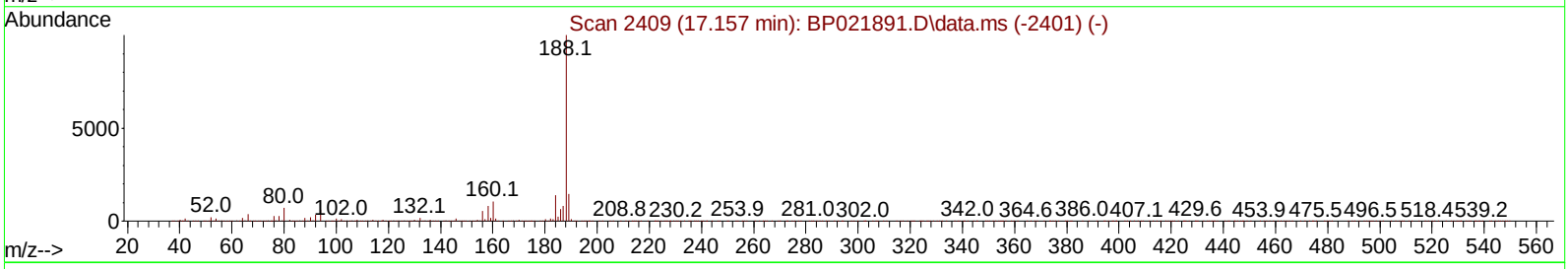
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:52:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(64) Phenanthrene-d10 (I)

17.157min (-0.003) 20.00 ng/ul m

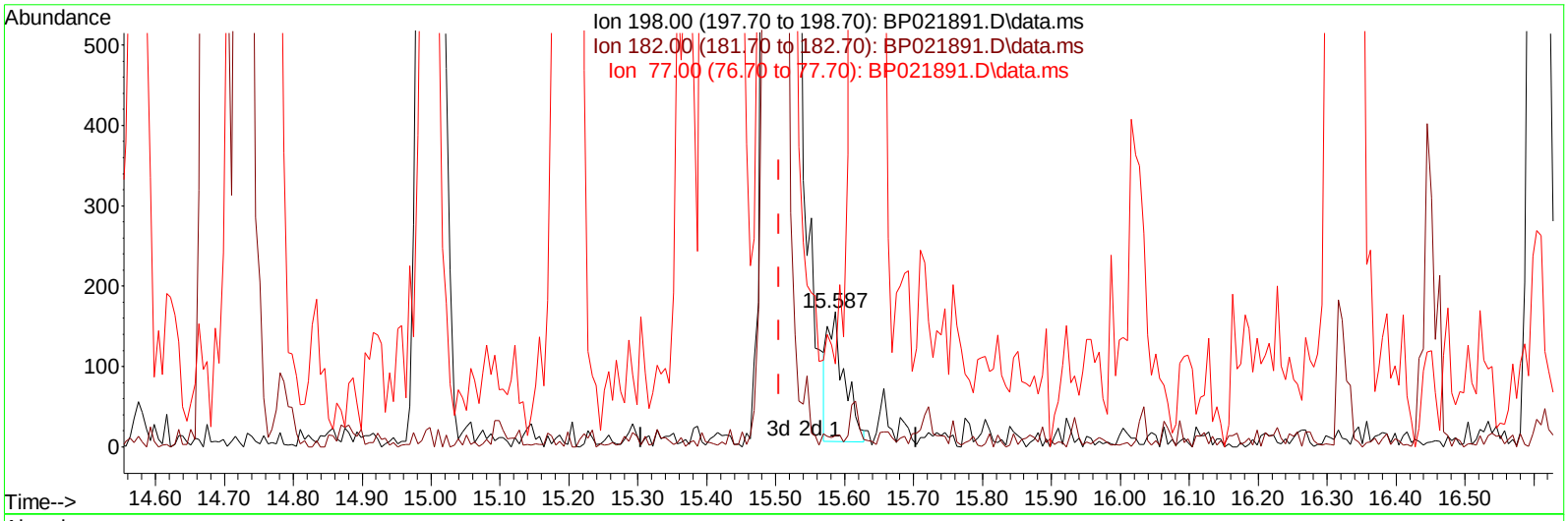
response 561763

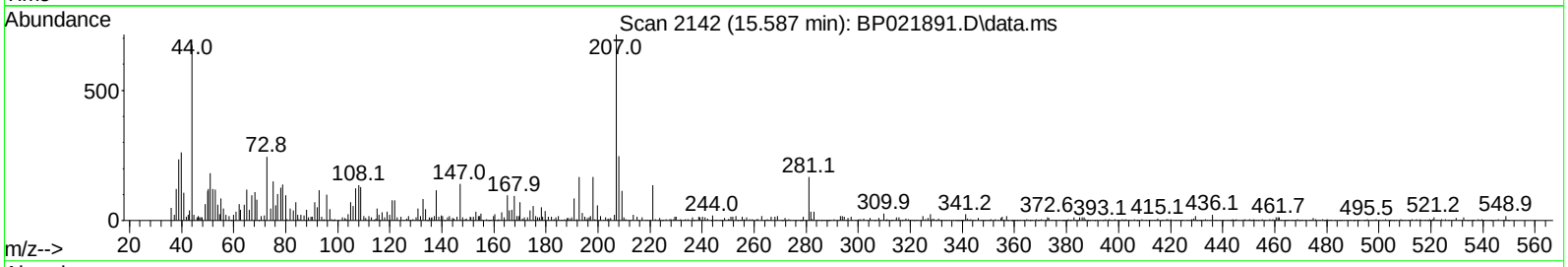
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.10	6.13#
80.00	9.00	7.16#
0.00	0.00	0.00

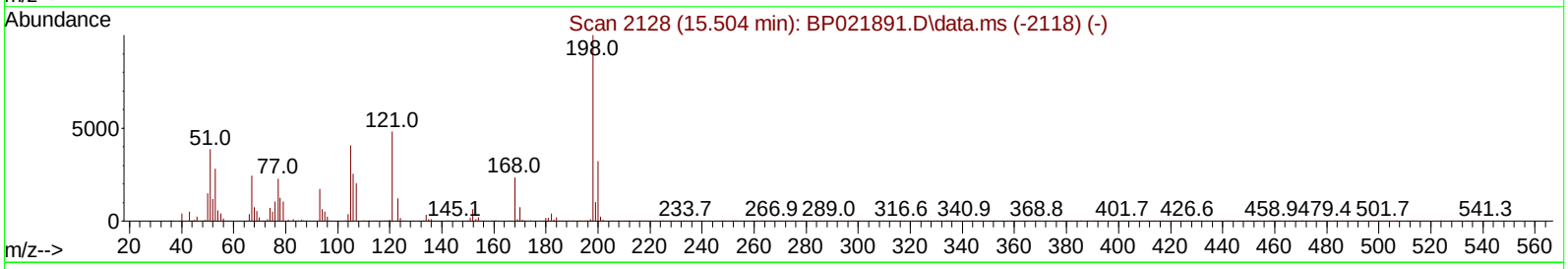
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:54:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(66) 4,6-Dinitro-2-methylphenol

15.587min (+ 0.082) 0.08 ng/ul

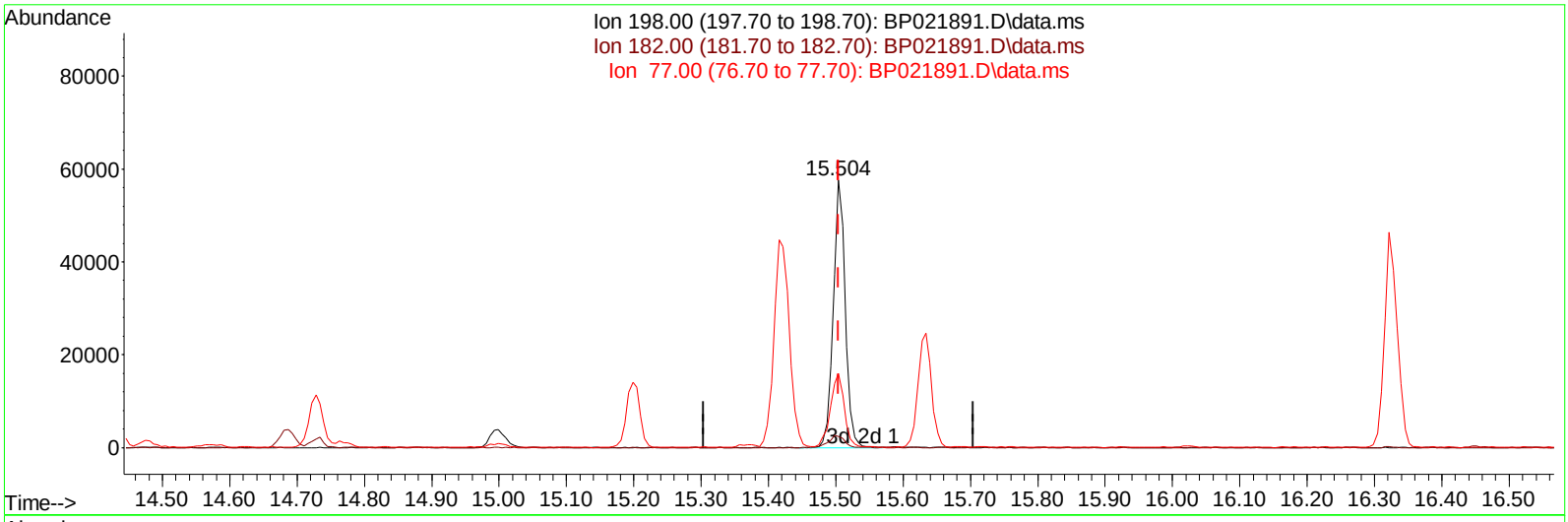
response 277

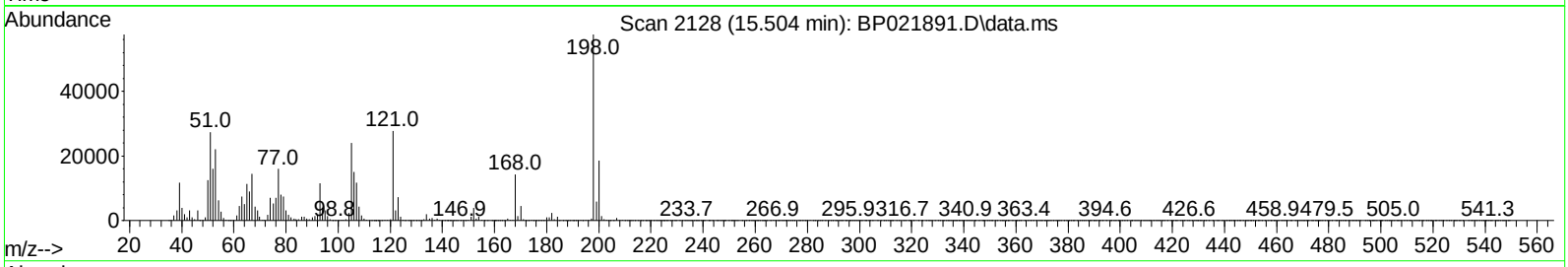
Ion	Exp%	Act%
198.00	100.00	100.00
182.00	5.60	8.33#
77.00	24.30	61.31#
0.00	0.00	0.00

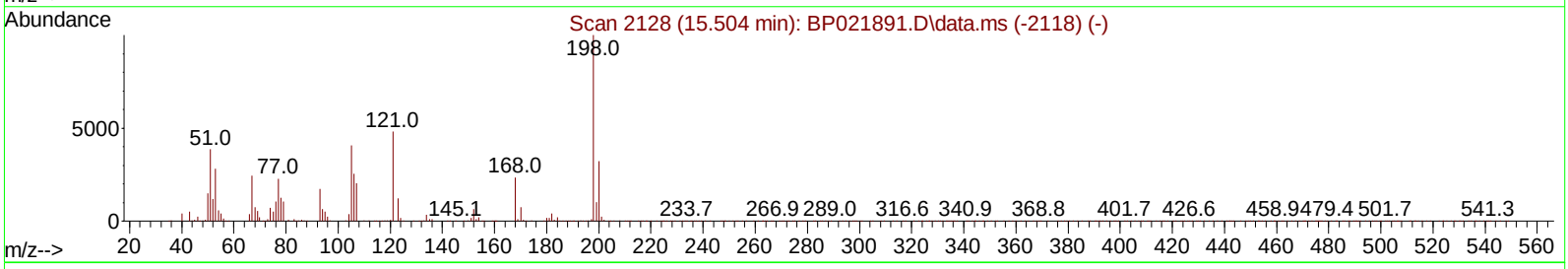
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:54:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(66) 4,6-Dinitro-2-methylphenol

15.504min (0.000) 20.00 ng/ul m

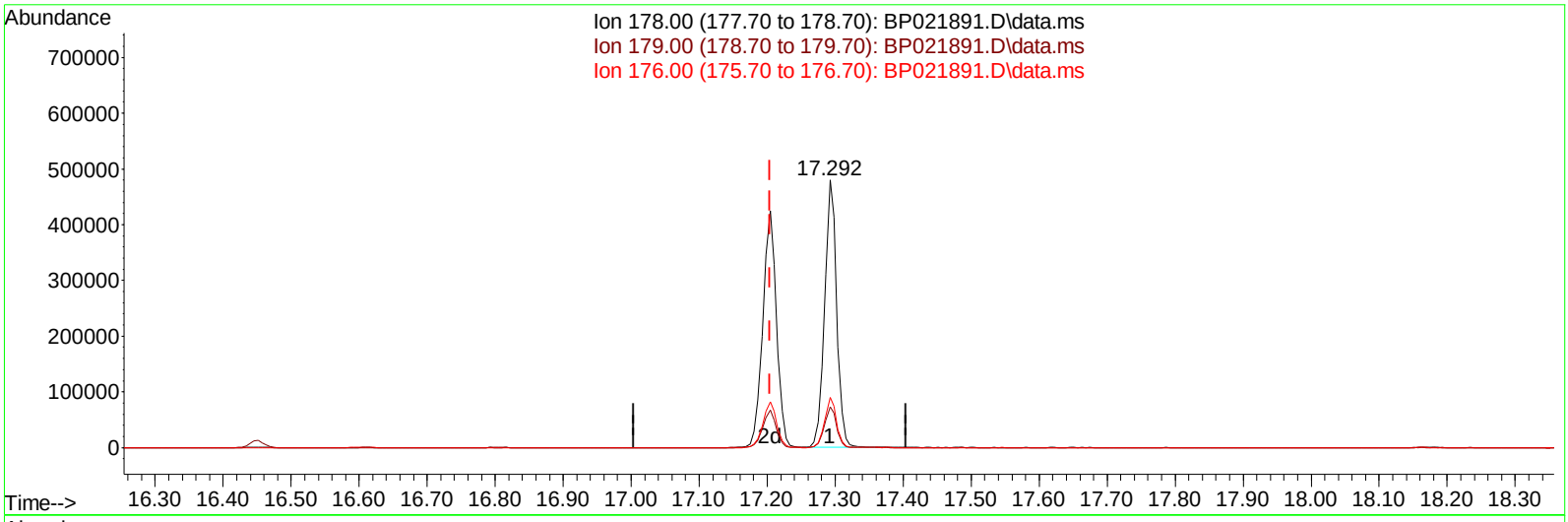
response 70991

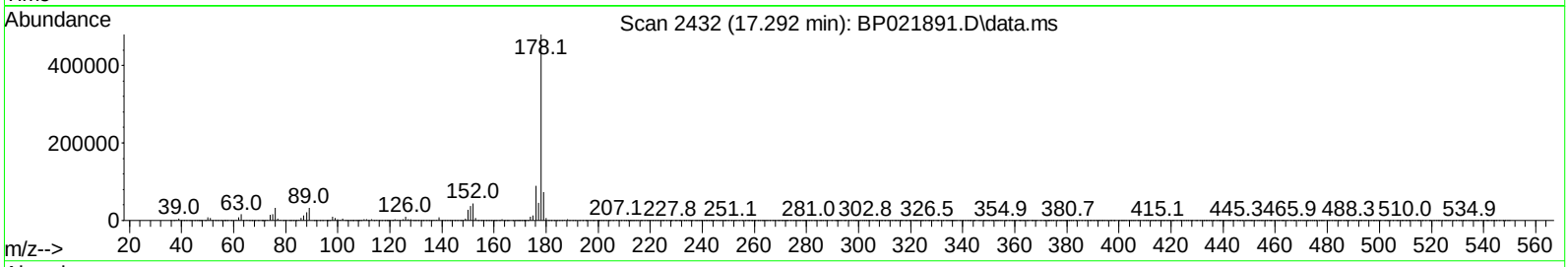
Ion	Exp%	Act%
198.00	100.00	100.00
182.00	5.60	4.20#
77.00	24.30	27.74
0.00	0.00	0.00

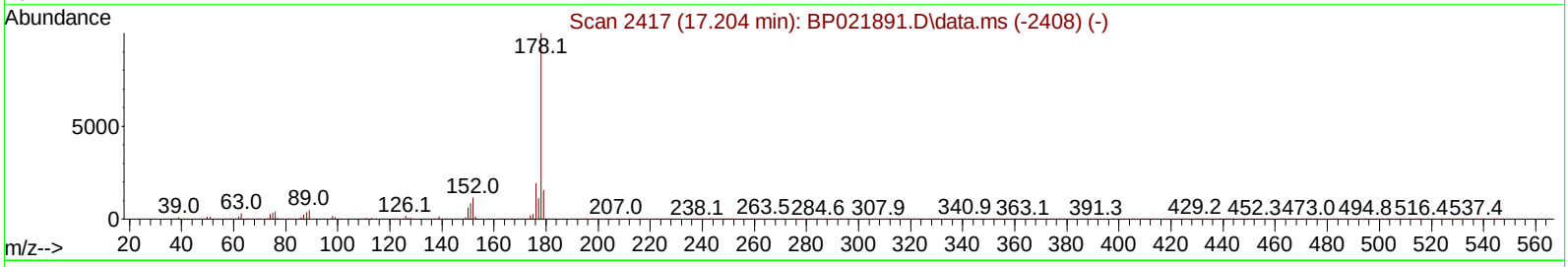
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:54:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(72) Phenanthrene

17.292min (+ 0.088) 19.37 ng/ul

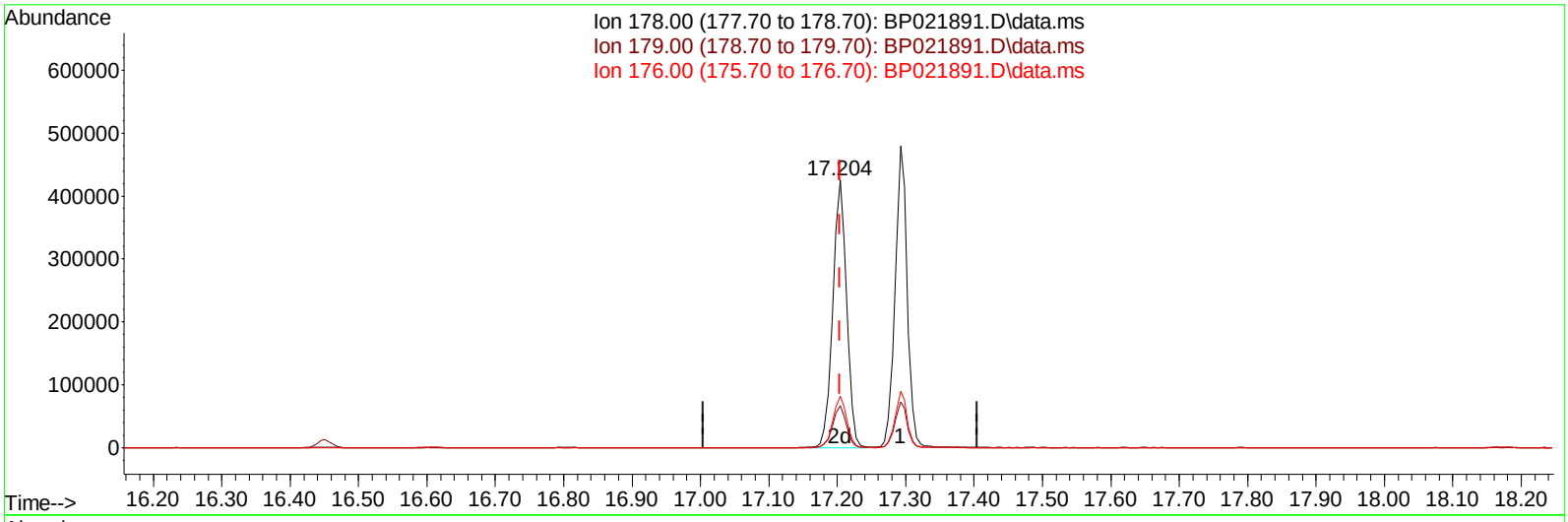
response 589355

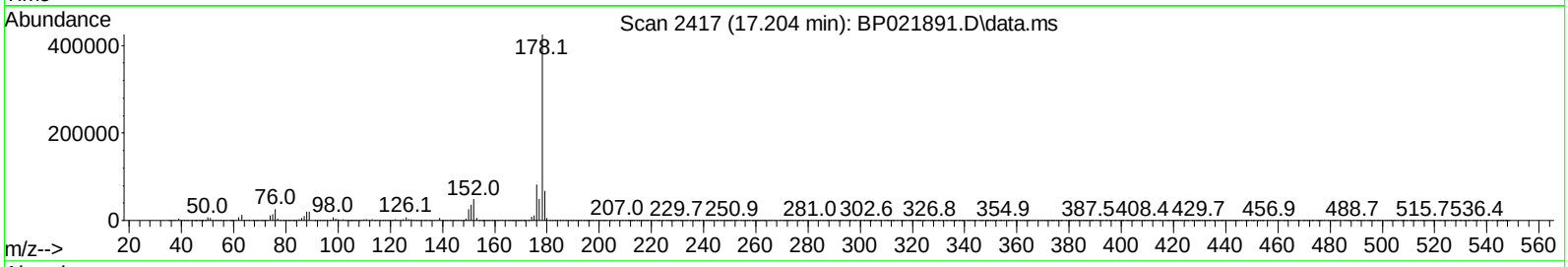
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	15.17
176.00	18.70	18.71
0.00	0.00	0.00

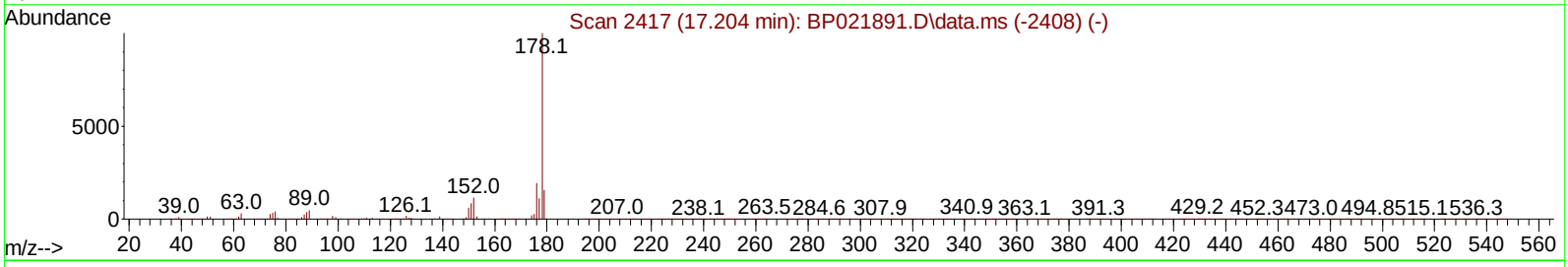
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:54:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(72) Phenanthrene

17.204min (0.000) 19.45 ng/ul m

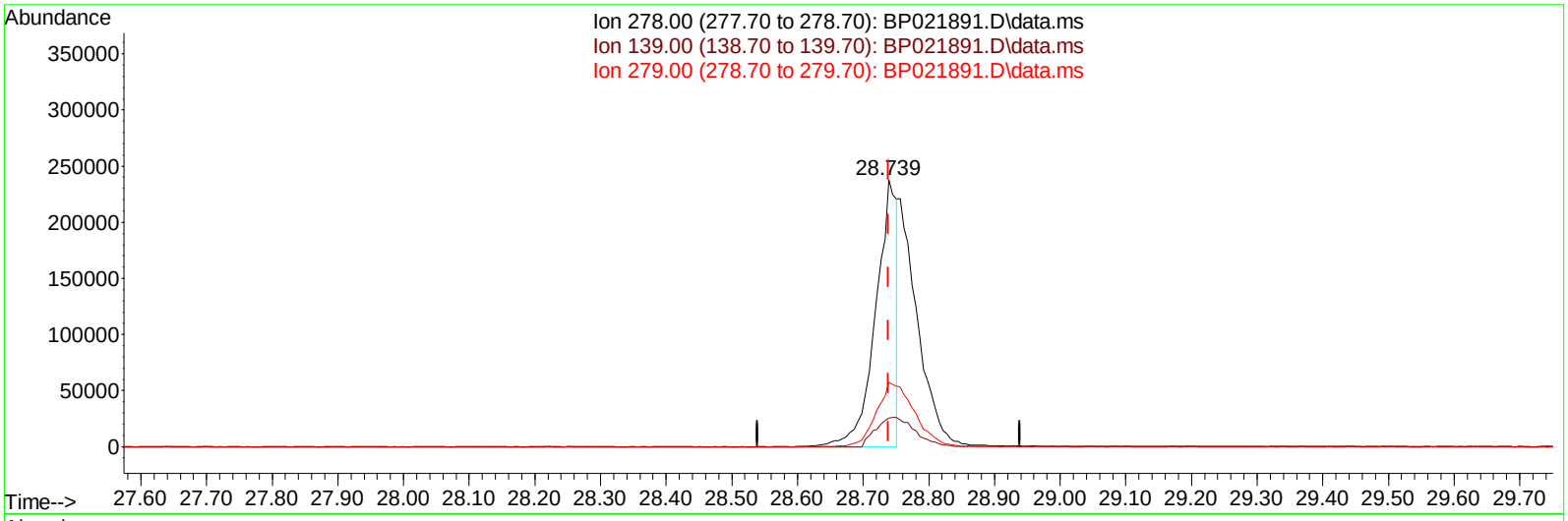
response 591850

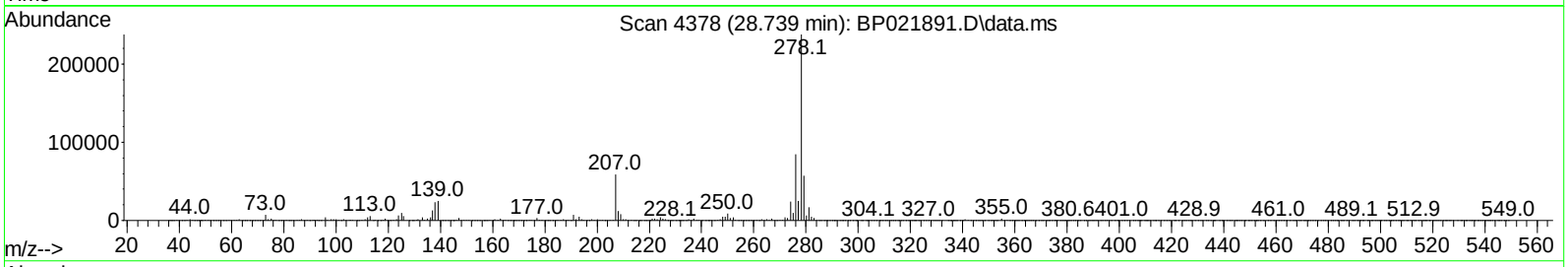
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	15.81
176.00	18.70	19.21
0.00	0.00	0.00

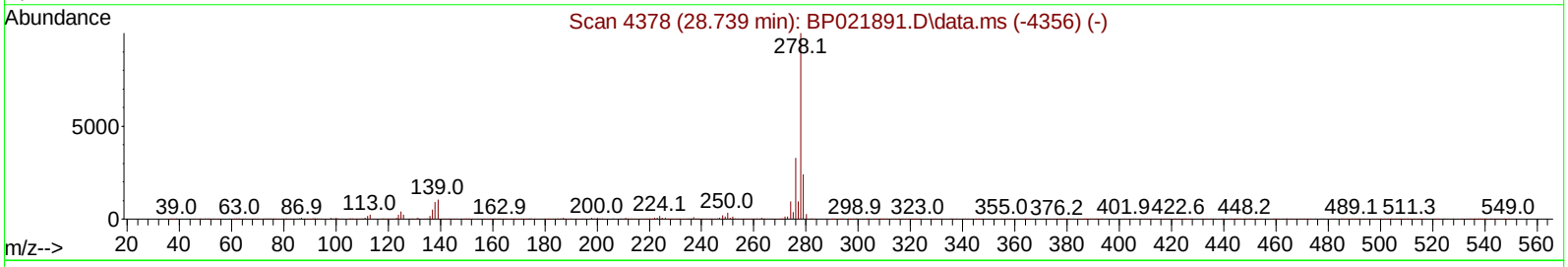
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:54:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(95) Dibenzo(a,h)anthracene

28.739min (0.000) 11.04 ng/ul

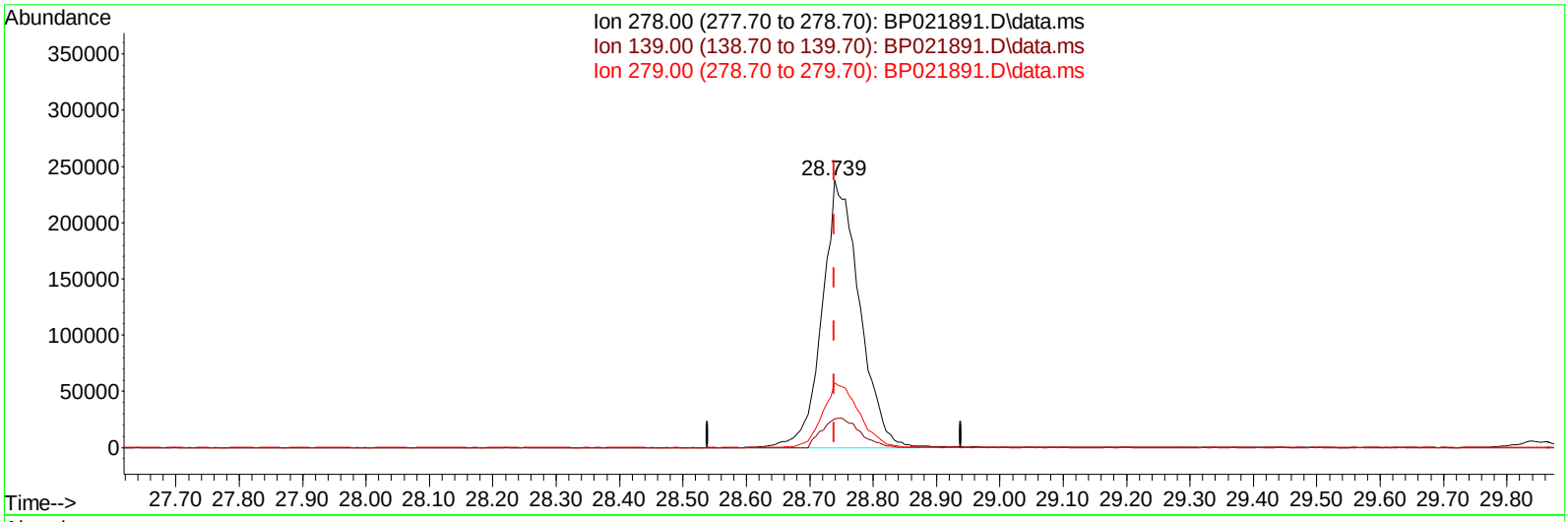
response 532726

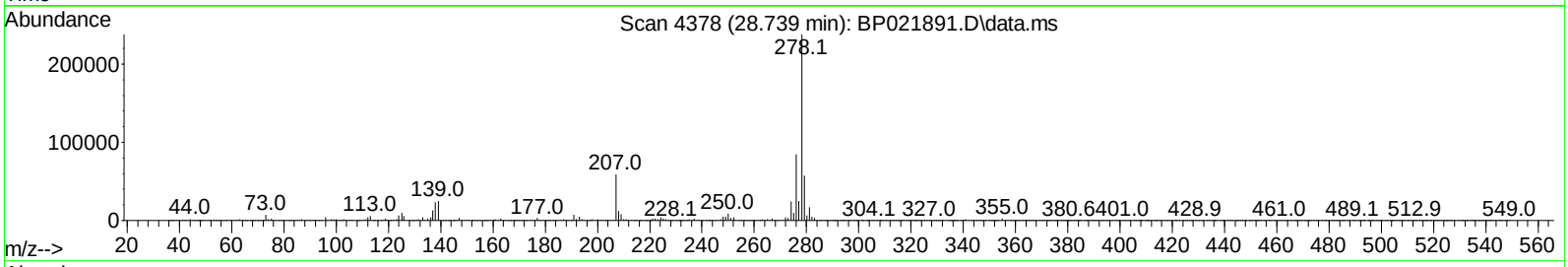
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	10.67#
279.00	23.70	24.13
0.00	0.00	0.00

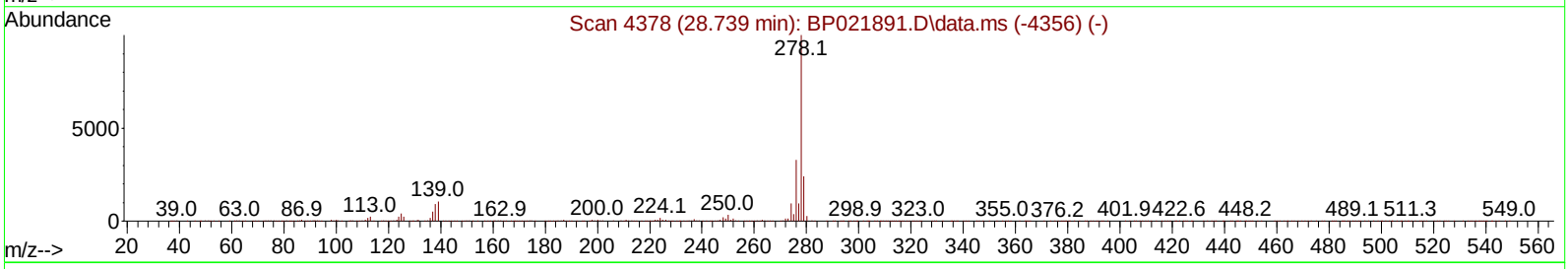
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:54:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

(95) Dibenzo(a,h)anthracene

28.739min (0.000) 20.18 ng/ul m

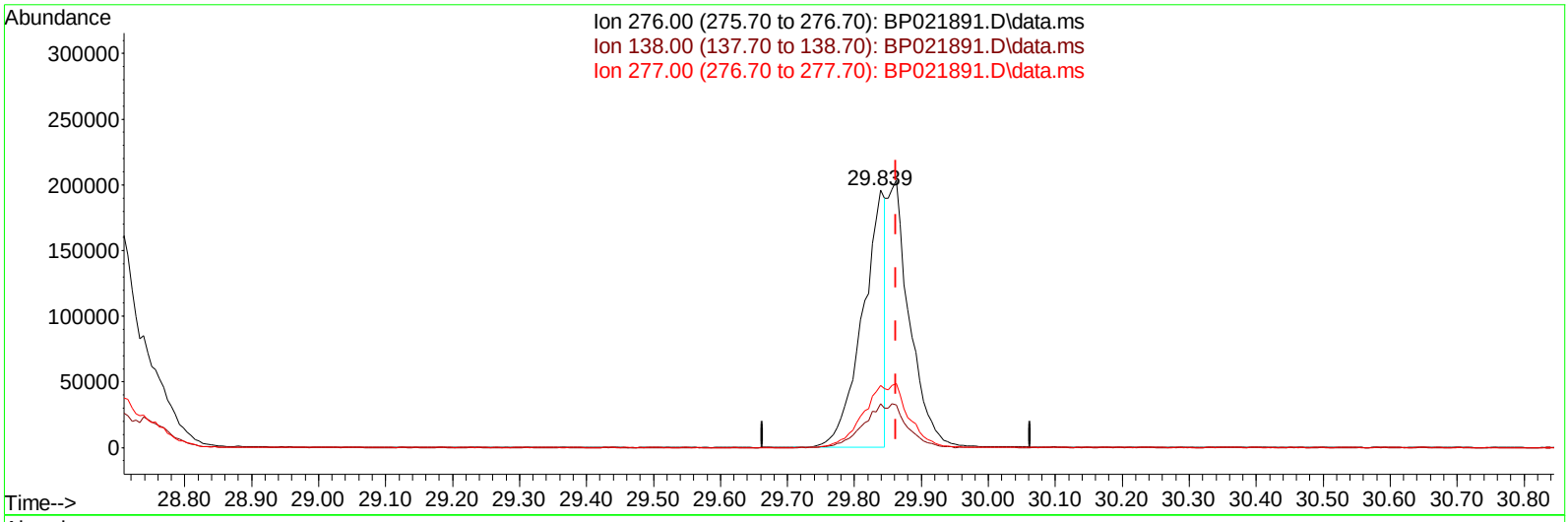
response 974342

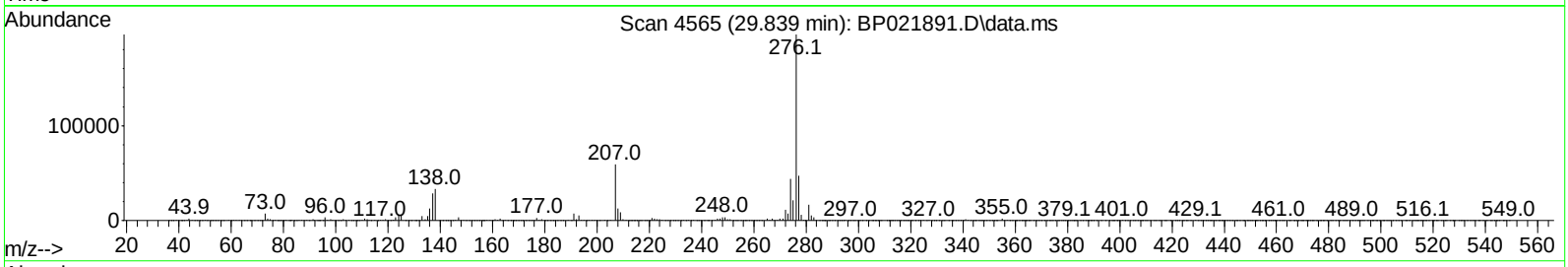
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	10.67#
279.00	23.70	24.13
0.00	0.00	0.00

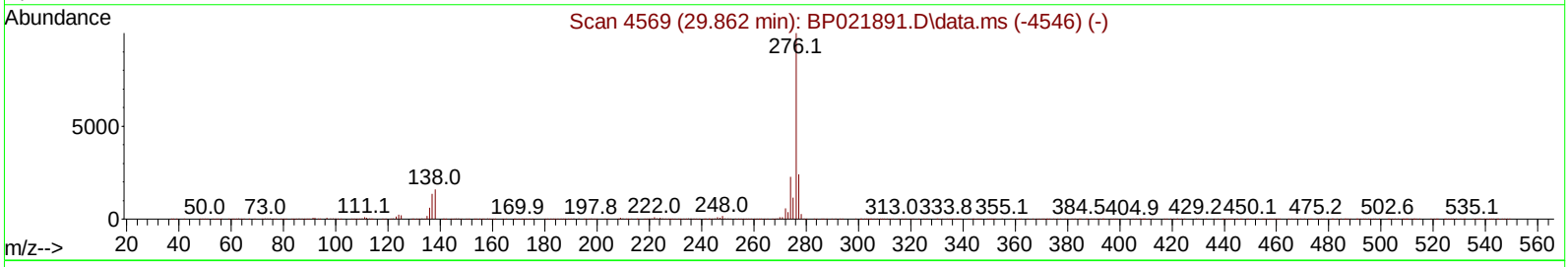
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:54:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

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

29.839min (-0.024) 9.71 ng/ul

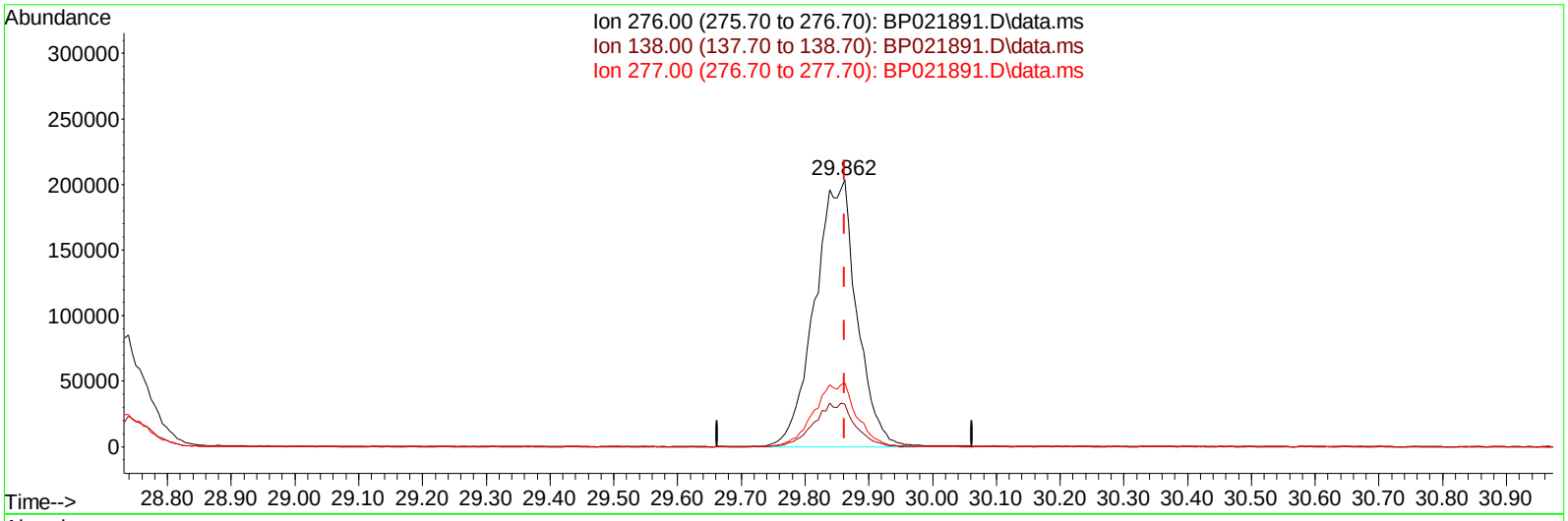
response 460245

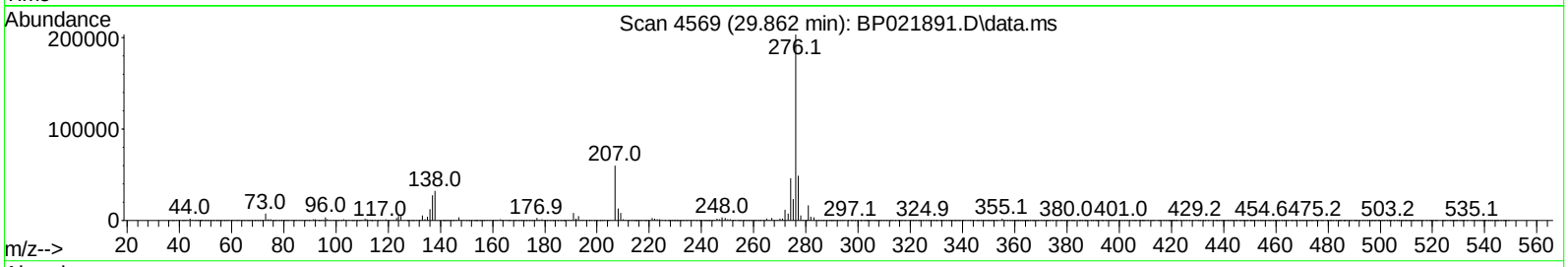
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.50	16.94
277.00	24.50	24.07
0.00	0.00	0.00

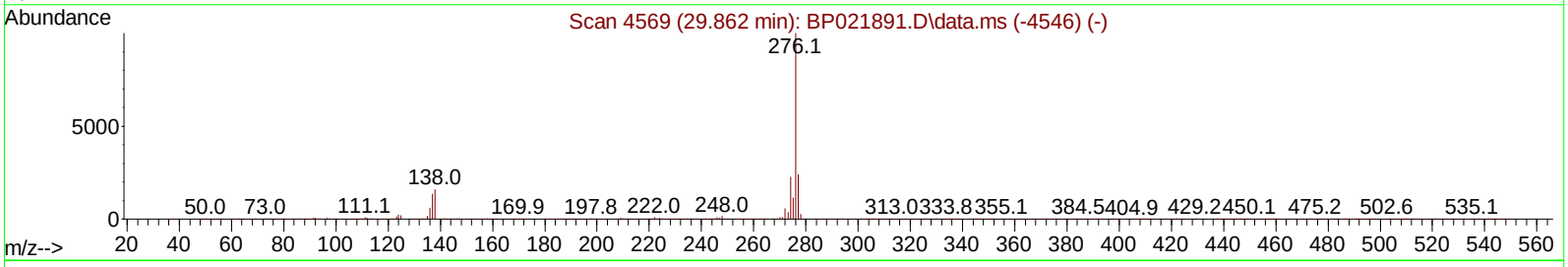
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:54:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration







TIC: BP021891.D\data.ms

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

29.862min (0.000) 19.56 ng/ul m

response 927049

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.50	16.05
277.00	24.50	24.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:55:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	78955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.505	136	286851	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	230565	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	561763m	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	665645	20.000	ng/ul	0.00
88) Perylene-d12	24.927	264	831941	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	12888	5.280	ng/uL	0.00
4) Pyridine-d5	3.664	84	95257	13.255	ng/ul	0.00
7) Phenol-d5	6.911	99	108848	16.134	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	63495	16.204	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	97522	20.766	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	95651	17.758	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	48616	27.213	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	49966	24.603	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	100366	22.316	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	129773	19.799	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	343744	19.844	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	370536	19.501	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	64813	19.793	ng/ul	0.00
60) Fluorene-d10	15.369	176	306945	18.643	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.493	200	64839	20.175	ng/ul	0.00
73) Anthracene-d10	17.257	188	498141	19.090	ng/ul	0.00
81) Pyrene-d10	19.622	212	679016	18.438	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.692	264	850801	19.651	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	13775	5.252	ng/uL#	94
5) Pyridine	3.681	79	94880	13.205	ng/ul	95
6) Benzaldehyde	6.881	77	76621	21.716	ng/ul	98
8) Phenol	6.934	94	113688	16.245	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.164	93	85741	16.323	ng/ul	99
12) 2-Chlorophenol	7.305	128	99875	20.677	ng/ul	97
13) 2-Methylphenol	8.169	108	86910	17.562	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.246	45	87849	15.388	ng/ul#	93
16) Acetophenone	8.540	105	158875	18.290	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.528	70	74137	17.853	ng/ul#	93
18) 4-Methylphenol	8.493	108	98342	17.715	ng/ul	97
19) Hexachloroethane	8.805	117	44451	19.400	ng/ul	93
22) Nitrobenzene	8.916	77	119912	25.055	ng/ul	97
23) Isophorone	9.446	82	204742	22.942	ng/ul	95
25) 2-Nitrophenol	9.622	139	53508	23.807	ng/ul	96
26) 2,4-Dimethylphenol	9.687	107	110797	23.193	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.916	93	114630	20.978	ng/ul	99
29) 2,4-Dichlorophenol	10.158	162	103151	22.418	ng/ul	98
30) Naphthalene	10.557	128	301054	19.713	ng/ul	99
32) 4-Chloroaniline	10.663	127	126462	19.597	ng/ul	99
33) Hexachlorobutadiene	10.840	225	81542	22.251	ng/ul	99
34) Caprolactam	11.434	113	30885m	19.365	ng/ul	
35) 4-Chloro-3-methylphenol	11.793	107	108204	20.802	ng/ul	97

Quantitation Report (QT Reviewed)

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Data File : BP021891.D
Acq On : 12 Sep 2024 11:15
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 12:55:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.163	142	219543	19.591 ng/ul	99
37) 1-Methylnaphthalene	12.387	142	230873	20.216 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.540	216	145013	18.471 ng/ul	98
40) Hexachlorocyclopentadiene	12.522	237	88978	20.022 ng/ul	98
41) 2,4,6-Trichlorophenol	12.781	196	92650	19.198 ng/ul	97
42) 2,4,5-Trichlorophenol	12.857	196	100215	18.840 ng/ul	99
43) 1,1'-Biphenyl	13.187	154	315562	18.684 ng/ul	99
44) 2-Chloronaphthalene	13.228	162	251729	18.449 ng/ul	99
45) 2-Nitroaniline	13.428	65	75559	20.843 ng/ul	96
47) Dimethylphthalate	13.816	163	347101	19.778 ng/ul	99
48) 2,6-Dinitrotoluene	13.934	165	68933	21.137 ng/ul	99
50) Acenaphthylene	14.087	152	391242	19.377 ng/ul	100
51) 3-Nitroaniline	14.263	138	67676	20.476 ng/ul	96
52) Acenaphthene	14.428	153	287948	19.882 ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	40190	19.496 ng/ul	96
55) 4-Nitrophenol	14.587	109	73573	25.028 ng/ul#	84
56) Dibenzofuran	14.769	168	418858	19.752 ng/ul	97
57) 2,4-Dinitrotoluene	14.728	165	108617	21.245 ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.998	232	97269	21.232 ng/ul#	99
59) Diethylphthalate	15.198	149	373075	21.174 ng/ul	97
61) Fluorene	15.428	166	347093	18.666 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	185635	19.171 ng/ul	92
63) 4-Nitroaniline	15.440	138	75689	20.644 ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.504	198	70991m	20.002 ng/ul	
67) N-Nitrosodiphenylamine	15.634	169	302060	19.494 ng/ul	99
68) 4-Bromophenyl-phenylether	16.328	248	117829	20.112 ng/ul	94
69) Hexachlorobenzene	16.451	284	140785	20.019 ng/ul#	93
70) Atrazine	16.604	200	125106	20.576 ng/ul	97
71) Pentachlorophenol	16.804	266	91593	19.946 ng/ul	99
72) Phenanthrene	17.204	178	591850m	19.449 ng/ul	
74) Anthracene	17.292	178	588440	19.131 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	147417	18.751 ng/uL	97
76) Pentachlorobenzene	14.687	250	162805	20.696 ng/uL	99
77) Carbazole	17.575	167	555601	20.171 ng/ul	99
78) Di-n-butylphthalate	18.169	149	638146	21.076 ng/ul	98
80) Fluoranthene	19.281	202	768168	18.110 ng/ul	96
82) Pyrene	19.657	202	841081	18.271 ng/ul#	93
83) Butylbenzylphthalate	20.616	149	318906	20.149 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.486	252	304501	20.415 ng/ul	99
85) Benzo(a)anthracene	21.569	228	924300	19.659 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.504	149	472172	20.650 ng/ul	99
87) Chrysene	21.639	228	872089	19.393 ng/ul	99
89) Di-n-octyl phthalate	22.769	149	811665	18.296 ng/ul	100
90) Benzo(b)fluoranthene	23.863	252	1005923	19.471 ng/ul	98
91) Benzo(k)fluoranthene	23.939	252	988837	19.372 ng/ul	98
93) Benzo(a)pyrene	24.757	252	937606	19.661 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.680	276	1198277	19.997 ng/ul#	95
95) Dibenzo(a,h)anthracene	28.739	278	974342m	20.185 ng/ul	
96) Benzo(g,h,i)perylene	29.862	276	927049m	19.563 ng/ul	

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

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 12 12:48:41 2024
Response via : Initial Calibration