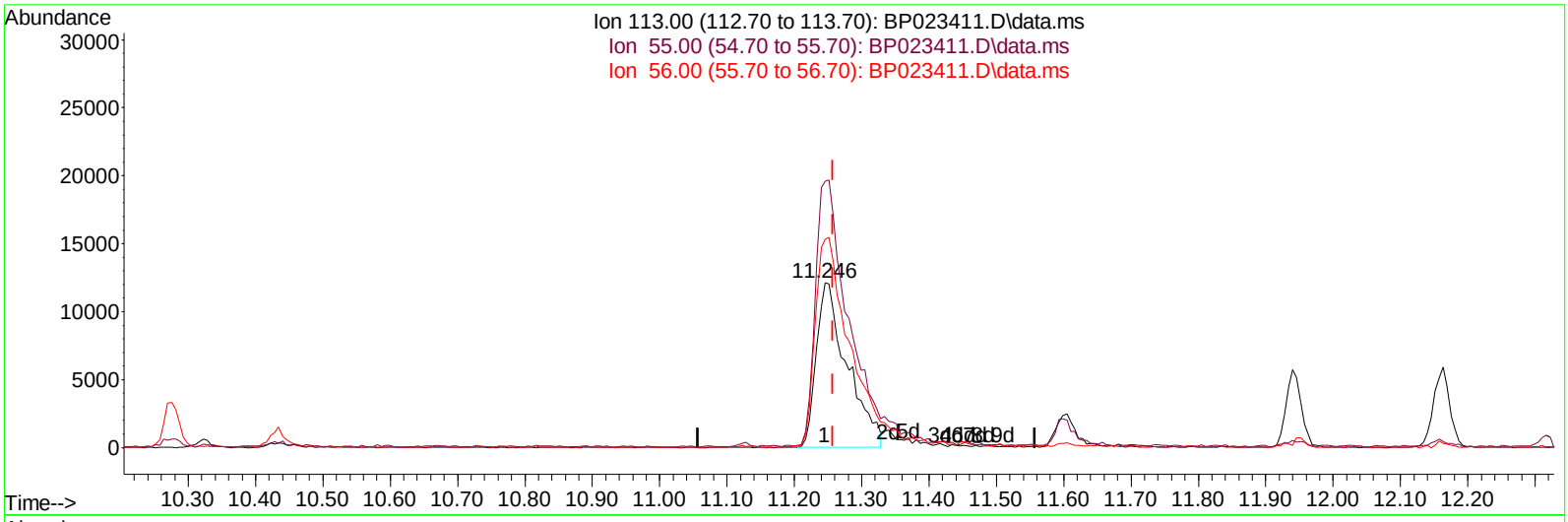
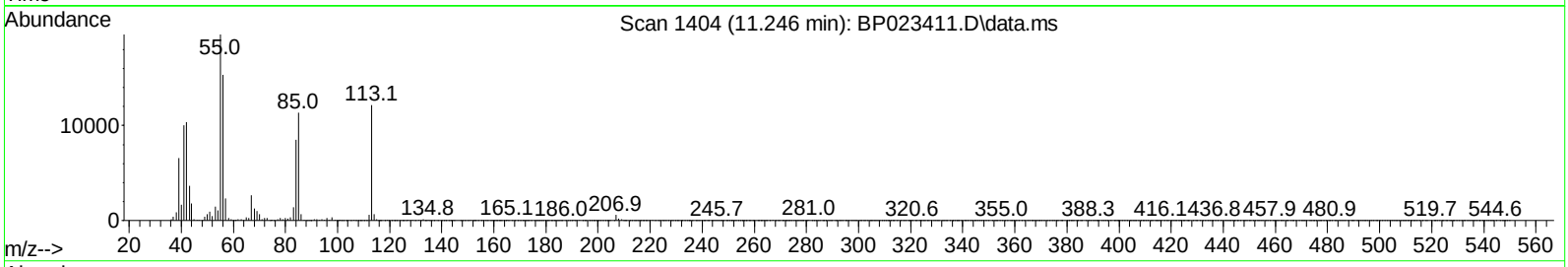
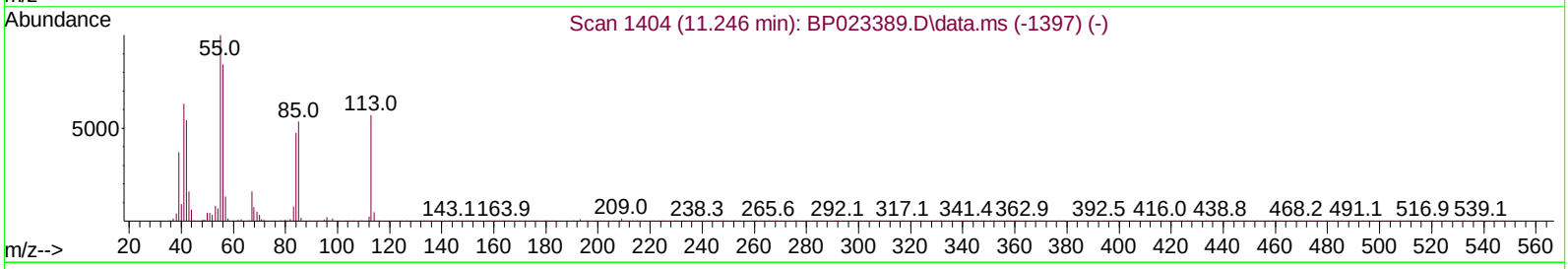
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023411.D
Acq On : 13 Dec 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 03:53:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration







TIC: BP023411.D\data.ms

(34) Caprolactam

11.246min (-0.012) 19.27 ng/ul

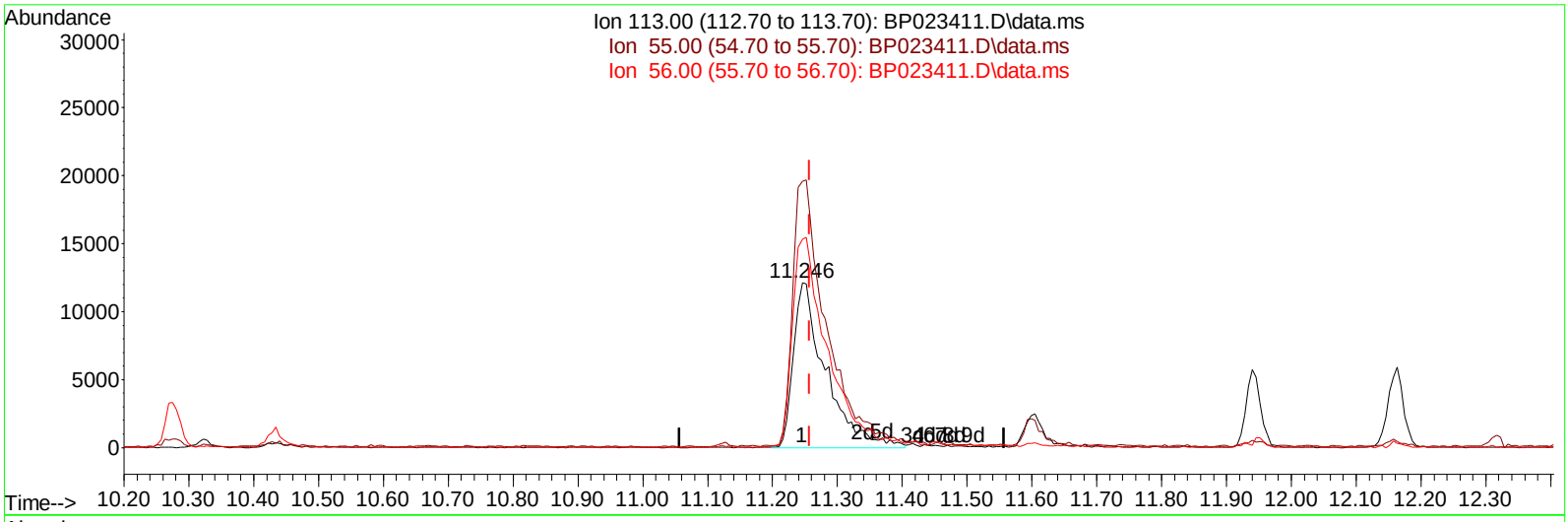
response 38428

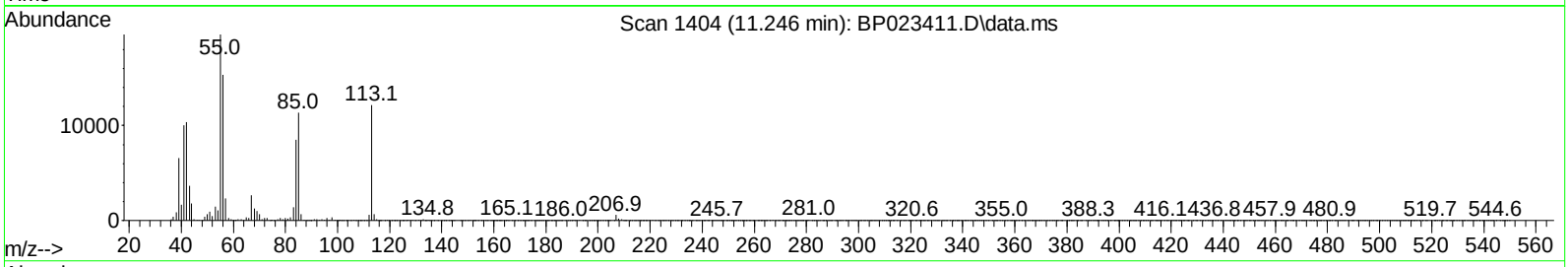
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	161.25
56.00	125.90	126.14
0.00	0.00	0.00

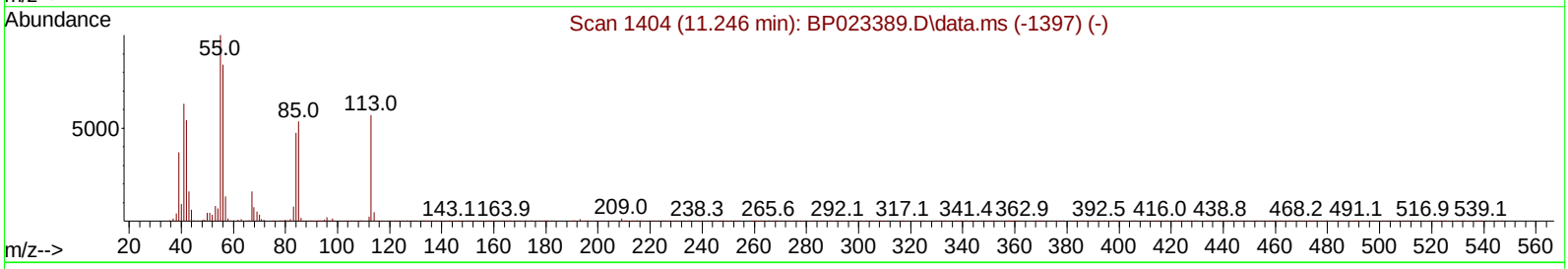
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023411.D
Acq On : 13 Dec 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 03:56:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration







TIC: BP023411.D\data.ms

(34) Caprolactam

11.246min (-0.012) 20.81 ng/ul m

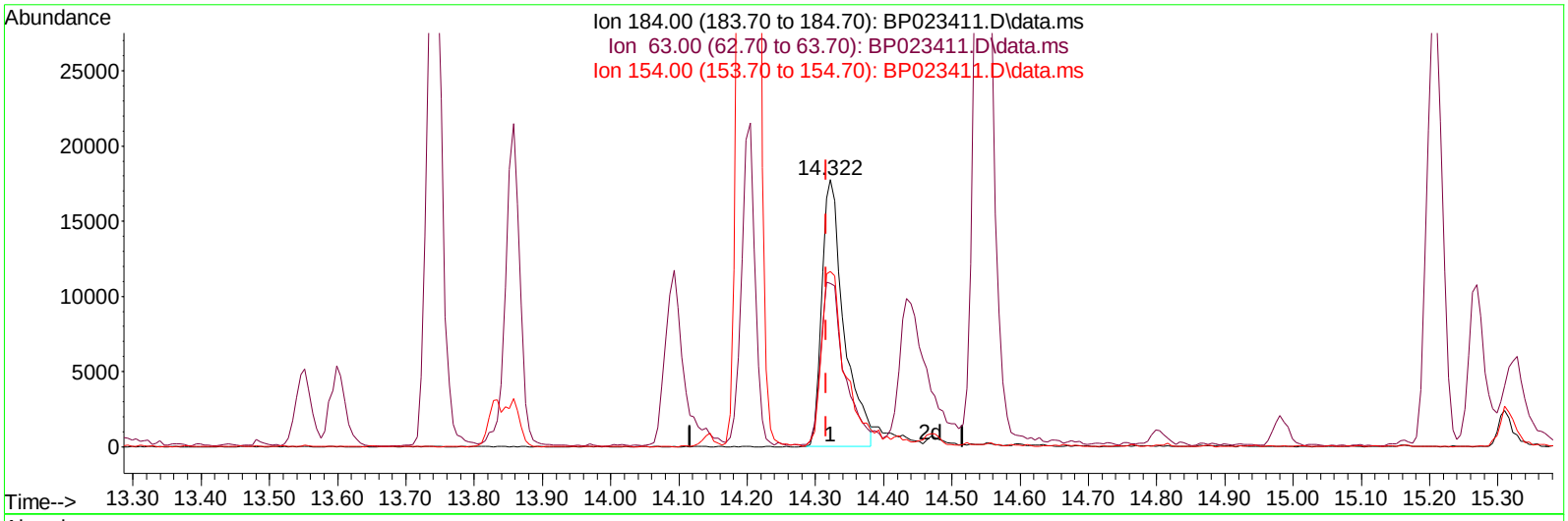
response 41500

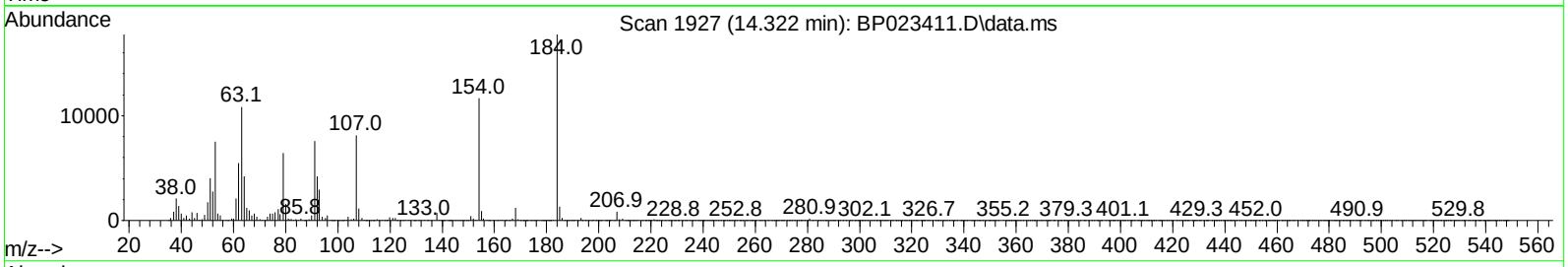
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	161.25
56.00	125.90	126.14
0.00	0.00	0.00

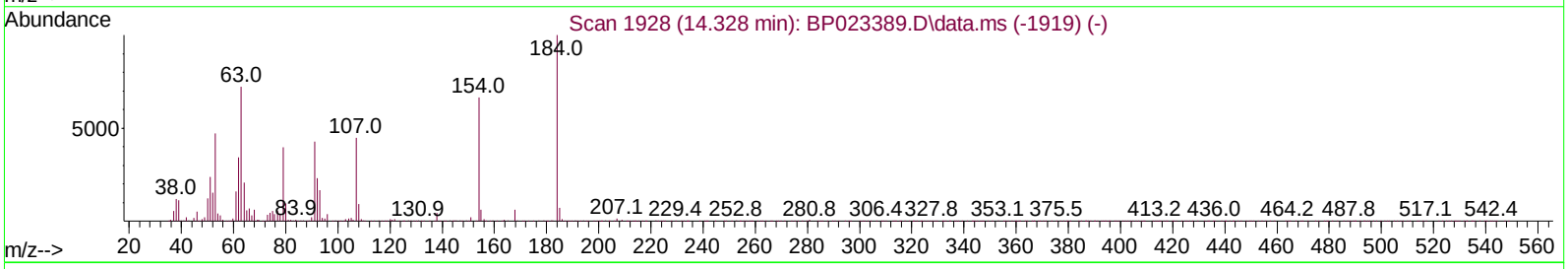
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023411.D
Acq On : 13 Dec 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 03:53:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration







TIC: BP023411.D\data.ms

(53) 2,4-Dinitrophenol

14.322min (+ 0.006) 14.71 ng/ul

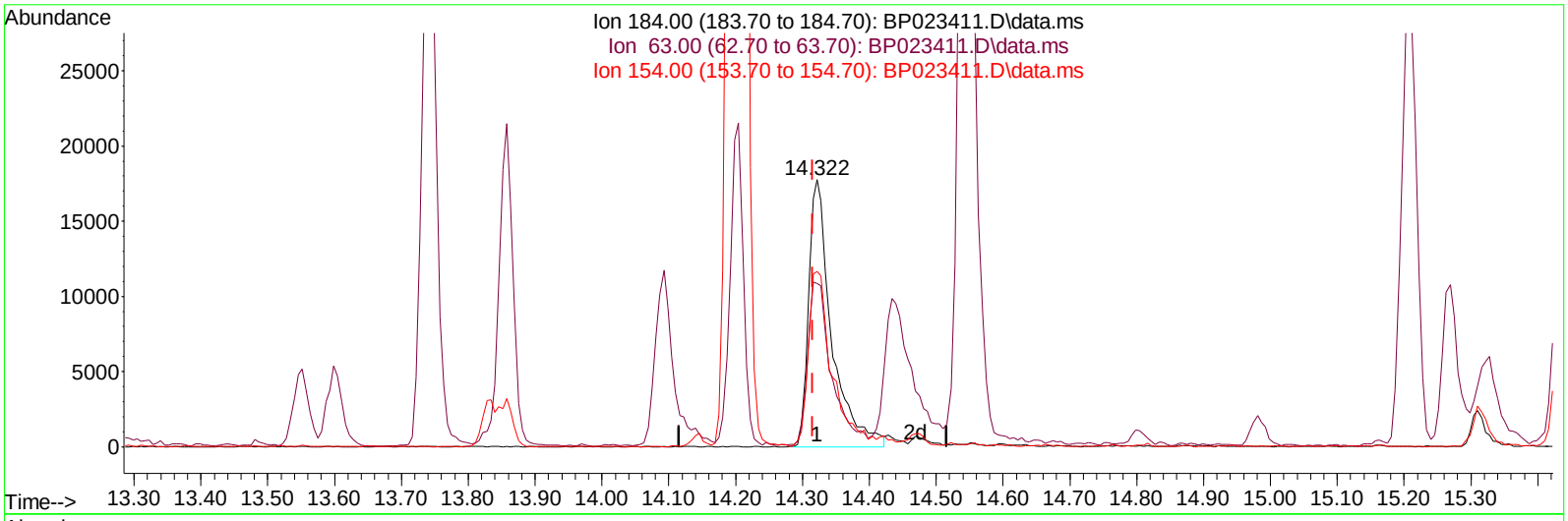
response 39956

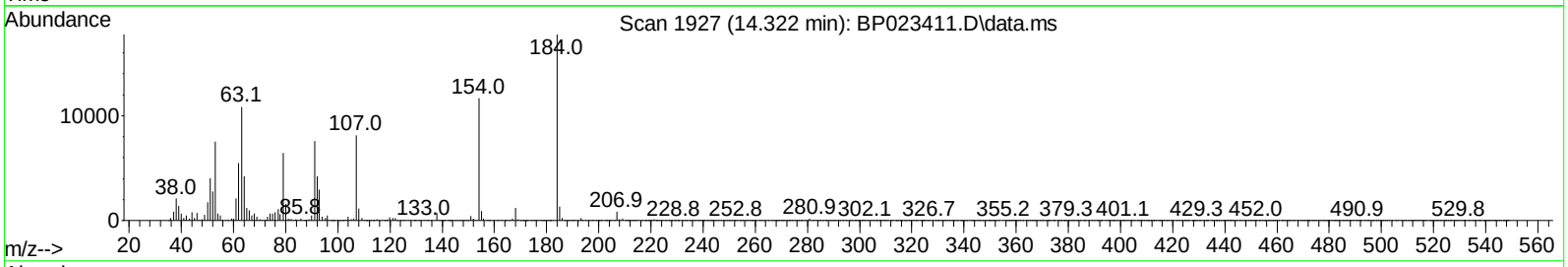
Ion	Exp%	Act%
184.00	100.00	100.00
63.00	63.00	61.09
154.00	72.40	65.72
0.00	0.00	0.00

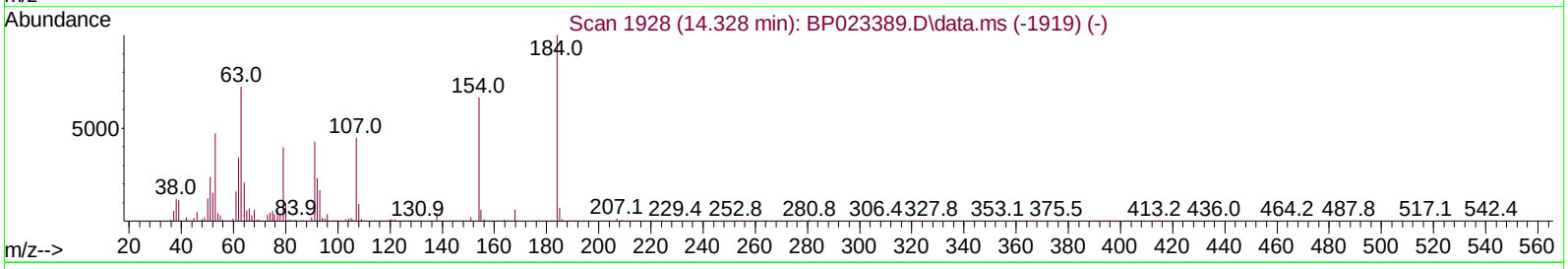
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023411.D
Acq On : 13 Dec 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 03:53:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration







TIC: BP023411.D\data.ms

(53) 2,4-Dinitrophenol

14.322min (+ 0.006) 15.64 ng/ul m

response 42469

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	63.00	61.09
154.00	72.40	65.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023411.D
Acq On : 13 Dec 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 03:53:29 2024
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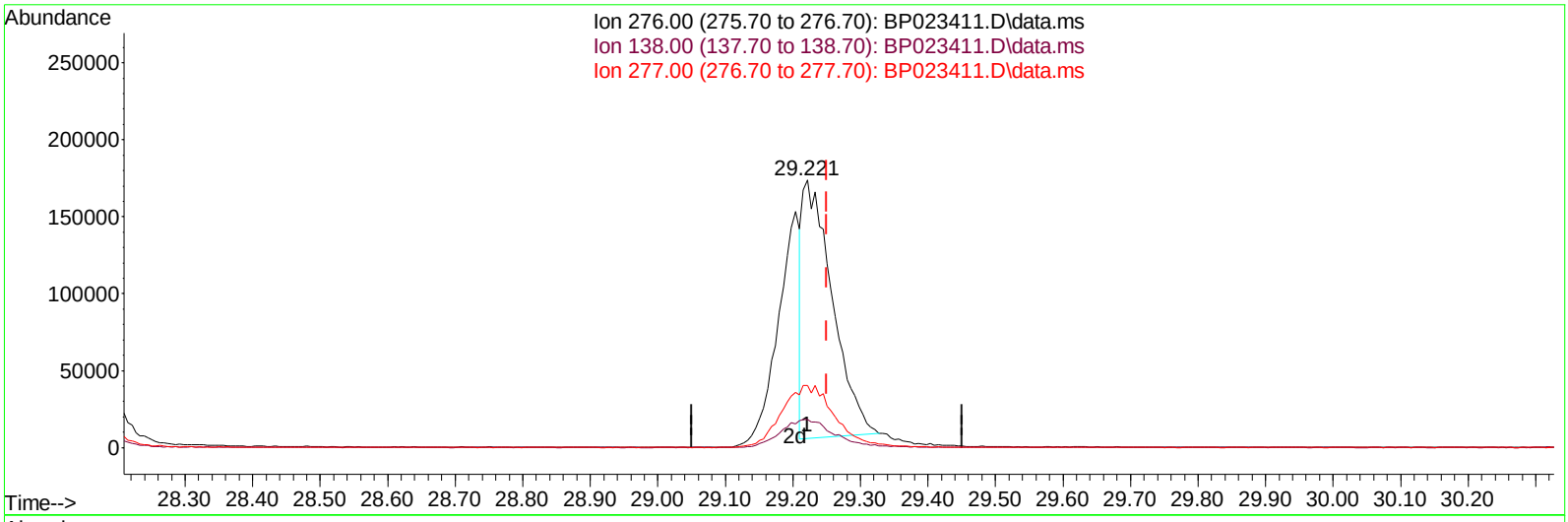
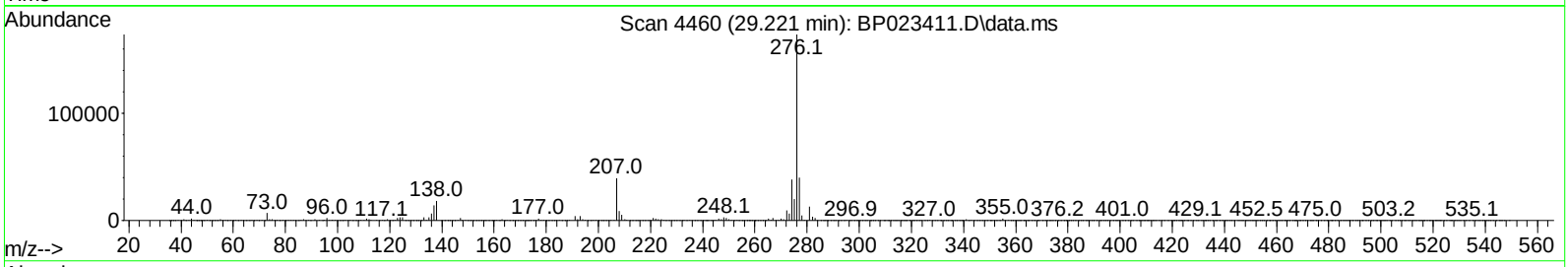
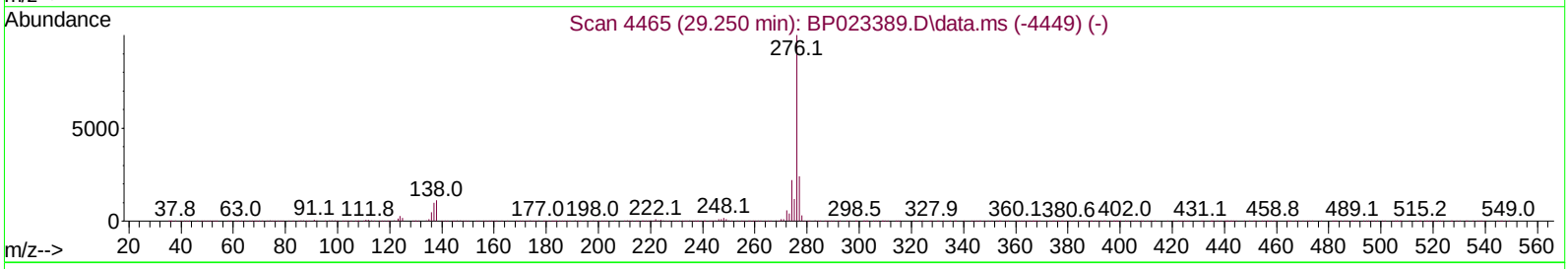
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration







TIC: BP023411.D\data.ms

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

29.221min (-0.029) 11.09 ng/ul

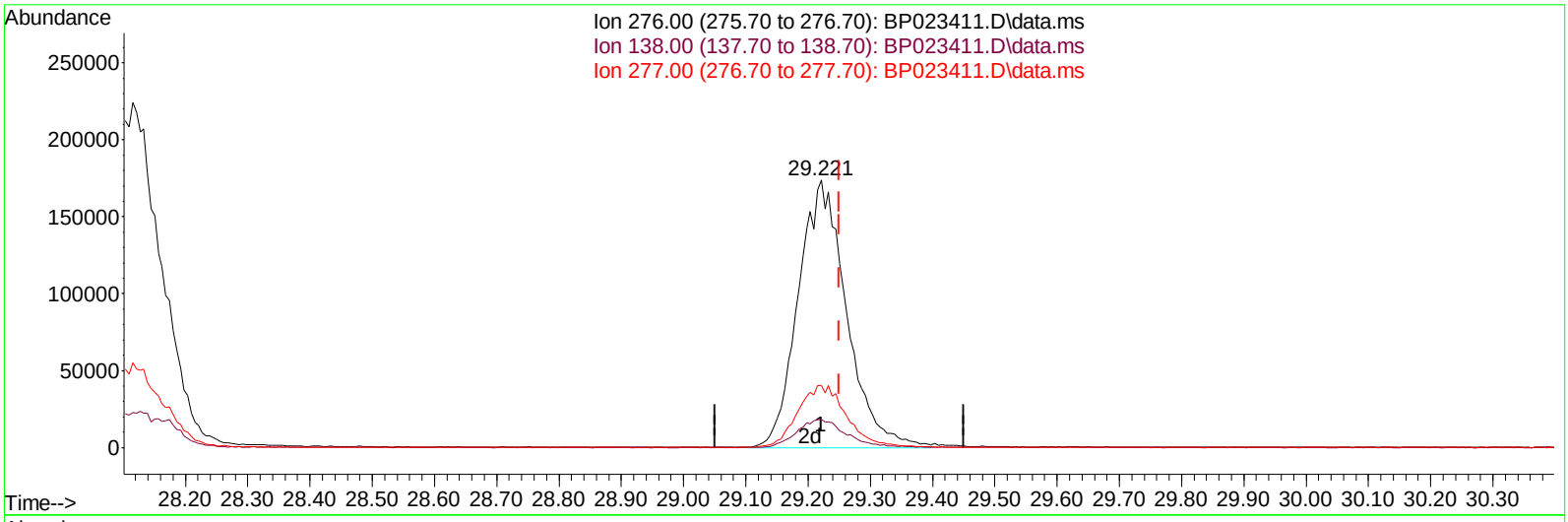
response 513944

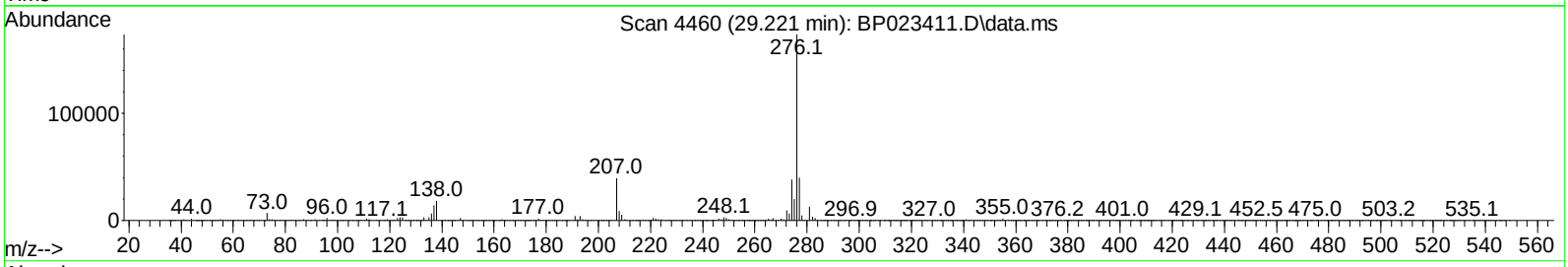
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.54
277.00	23.60	23.20
0.00	0.00	0.00

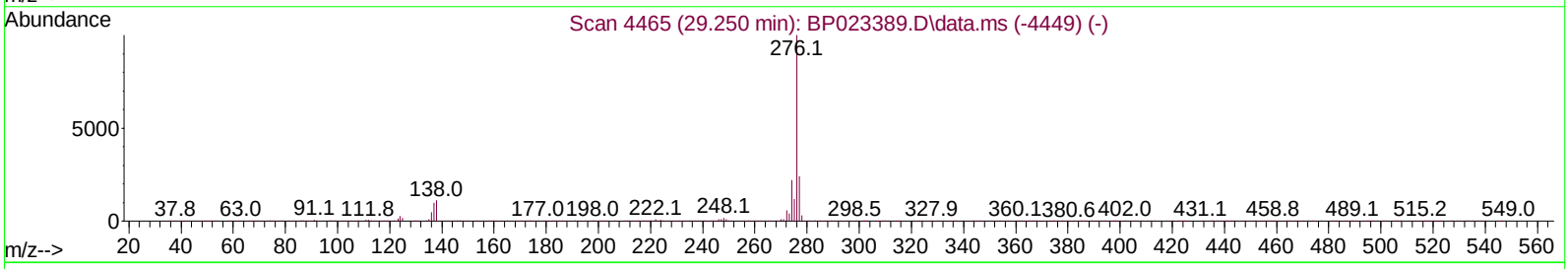
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023411.D
Acq On : 13 Dec 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 03:53:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration







TIC: BP023411.D\data.ms

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

29.221min (-0.029) 20.19 ng/ul m

response 935772

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.54
277.00	23.60	23.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023411.D
Acq On : 13 Dec 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 03:59:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	98822	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	379737	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.146	164	287443	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	714089	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	764539	20.000	ng/ul	-0.01
88) Perylene-d12	24.545	264	827060	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	20697	7.711	ng/uL	0.00
4) Pyridine-d5	3.511	84	141693	20.528	ng/ul	0.00
7) Phenol-d5	6.746	99	162909	21.010	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	106729	21.817	ng/ul	0.00
11) 2-Chlorophenol-d4	7.081	132	120916	21.129	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	129289	20.660	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	58781	20.729	ng/ul	0.00
24) 2-Nitrophenol-d4	9.387	143	68810	21.055	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	142730	20.693	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	162882	21.079	ng/ul	0.00
46) Dimethylphthalate-d6	13.551	166	447905	20.073	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	481439	20.455	ng/ul	0.00
54) 4-Nitrophenol-d4	14.422	143	50082	18.315	ng/ul	0.01
60) Fluorene-d10	15.157	176	388210	19.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.310	200	77172	17.882	ng/ul	0.00
73) Anthracene-d10	17.051	188	662766	20.336	ng/ul	0.00
81) Pyrene-d10	19.434	212	826488	20.691	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.316	264	896700	20.253	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.134	88	23246	7.827	ng/uL	98
5) Pyridine	3.528	79	146114	20.724	ng/ul	100
6) Benzaldehyde	6.711	77	110281	24.878	ng/ul	99
8) Phenol	6.769	94	171134	21.200	ng/ul	94
10) Bis(2-Chloroethyl)ether	6.981	93	138374	21.716	ng/ul	100
12) 2-Chlorophenol	7.117	128	123422	20.572	ng/ul	98
13) 2-Methylphenol	7.993	108	124736	20.836	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.040	45	170693	22.028	ng/ul	98
16) Acetophenone	8.352	105	216328	20.538	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.328	70	118687	20.680	ng/ul	98
18) 4-Methylphenol	8.316	108	135315	20.942	ng/ul	97
19) Hexachloroethane	8.581	117	61065	20.905	ng/ul	94
22) Nitrobenzene	8.722	77	184016	21.327	ng/ul	100
23) Isophorone	9.234	82	319881	20.931	ng/ul	99
25) 2-Nitrophenol	9.422	139	73264	20.987	ng/ul	92
26) 2,4-Dimethylphenol	9.487	107	156448	20.239	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.705	93	181980	21.076	ng/ul	98
29) 2,4-Dichlorophenol	9.952	162	142115	20.789	ng/ul	97
30) Naphthalene	10.322	128	401838	20.214	ng/ul	100
32) 4-Chloroaniline	10.452	127	158918	21.210	ng/ul	96
33) Hexachlorobutadiene	10.599	225	121526	20.041	ng/ul	99
34) Caprolactam	11.246	113	41500m	20.806	ng/ul	
35) 4-Chloro-3-methylphenol	11.605	107	156330	21.061	ng/ul	96

Quantitation Report (QT Reviewed)

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Data File : BP023411.D
Acq On : 13 Dec 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 03:59:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.940	142	292144	19.817	ng/ul	97
37) 1-Methylnaphthalene	12.163	142	298738	19.886	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.316	216	217043	20.692	ng/ul	96
40) Hexachlorocyclopentadiene	12.281	237	84662	16.798	ng/ul	97
41) 2,4,6-Trichlorophenol	12.575	196	137297	22.118	ng/ul	99
42) 2,4,5-Trichlorophenol	12.669	196	145363	21.917	ng/ul	95
43) 1,1'-Biphenyl	12.963	154	411247	20.192	ng/ul	100
44) 2-Chloronaphthalene	13.010	162	339084	20.583	ng/ul	97
45) 2-Nitroaniline	13.234	65	103398	21.663	ng/ul	98
47) Dimethylphthalate	13.599	163	440241	20.028	ng/ul	99
48) 2,6-Dinitrotoluene	13.740	165	88012	20.897	ng/ul	100
50) Acenaphthylene	13.857	152	496210	20.702	ng/ul	99
51) 3-Nitroaniline	14.093	138	77532	21.964	ng/ul	97
52) Acenaphthene	14.204	153	355565	20.296	ng/ul	99
53) 2,4-Dinitrophenol	14.322	184	42469m	15.637	ng/ul	
55) 4-Nitrophenol	14.434	109	52263	14.187	ng/ul	94
56) Dibenzofuran	14.551	168	539429	20.275	ng/ul	99
57) 2,4-Dinitrotoluene	14.546	165	137544	20.266	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.804	232	134119	20.370	ng/ul	96
59) Diethylphthalate	14.981	149	439696	20.057	ng/ul	99
61) Fluorene	15.216	166	433741	20.022	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.204	204	247111	19.666	ng/ul	99
63) 4-Nitroaniline	15.269	138	75440	24.298	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.328	198	83604	18.261	ng/ul	96
67) N-Nitrosodiphenylamine	15.434	169	374487	20.536	ng/ul	98
68) 4-Bromophenyl-phenylether	16.122	248	164953	19.568	ng/ul	98
69) Hexachlorobenzene	16.234	284	201431	19.505	ng/ul	96
70) Atrazine	16.416	200	167097	21.058	ng/ul	99
71) Pentachlorophenol	16.604	266	120984	20.071	ng/ul	95
72) Phenanthrene	16.992	178	741556	20.087	ng/ul	100
74) Anthracene	17.092	178	723651	19.604	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	214374	20.827	ng/uL	97
76) Pentachlorobenzene	14.475	250	226442	19.959	ng/uL	99
77) Carbazole	17.381	167	645778	21.473	ng/ul	98
78) Di-n-butylphthalate	17.957	149	760996	20.594	ng/ul	100
80) Fluoranthene	19.086	202	963778	21.057	ng/ul	99
82) Pyrene	19.463	202	1014154	20.880	ng/ul	99
83) Butylbenzylphthalate	20.422	149	371417	22.079	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.286	252	362896	20.686	ng/ul	99
85) Benzo(a)anthracene	21.357	228	1065261	20.778	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	534245	22.116	ng/ul	99
87) Chrysene	21.422	228	979529	19.937	ng/ul	100
89) Di-n-octyl phthalate	22.480	149	918902	22.749	ng/ul	100
90) Benzo(b)fluoranthene	23.527	252	1032307	19.866	ng/ul	99
91) Benzo(k)fluoranthene	23.598	252	1047385	20.258	ng/ul	100
93) Benzo(a)pyrene	24.392	252	942803	20.011	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.115	276	1210620	19.995	ng/ul	99
95) Dibenzo(a,h)anthracene	28.174	278	958015	19.772	ng/ul#	99
96) Benzo(g,h,i)perylene	29.221	276	935772m	20.186	ng/ul	

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

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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