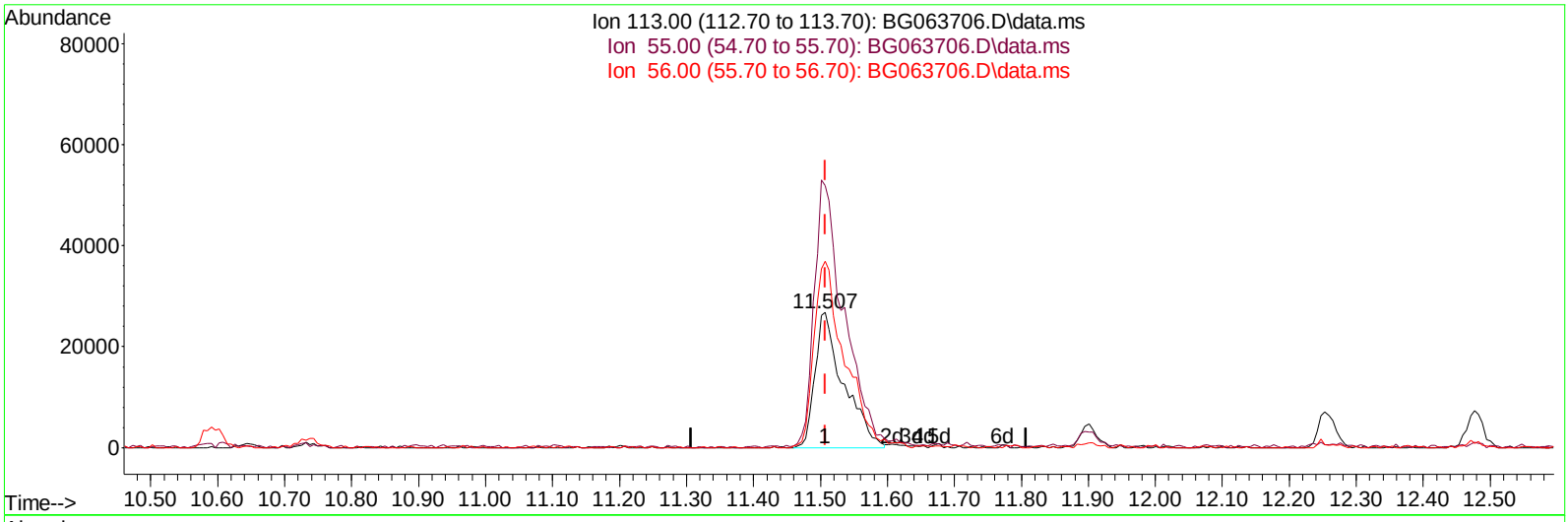
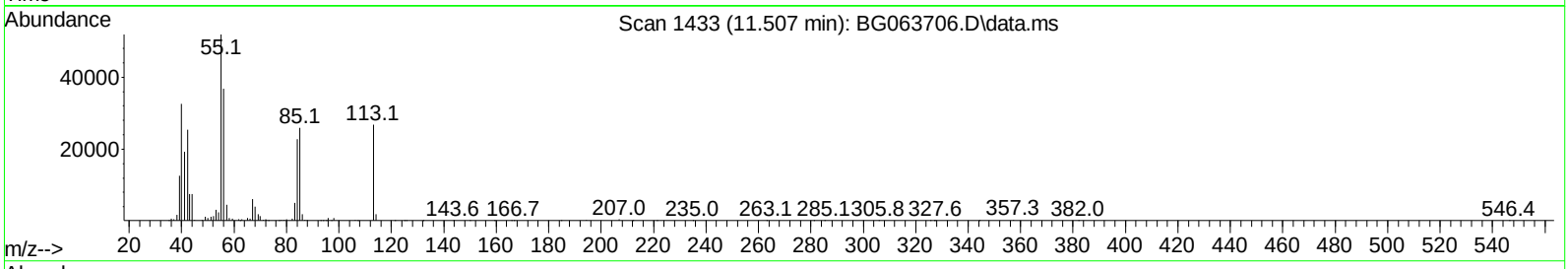
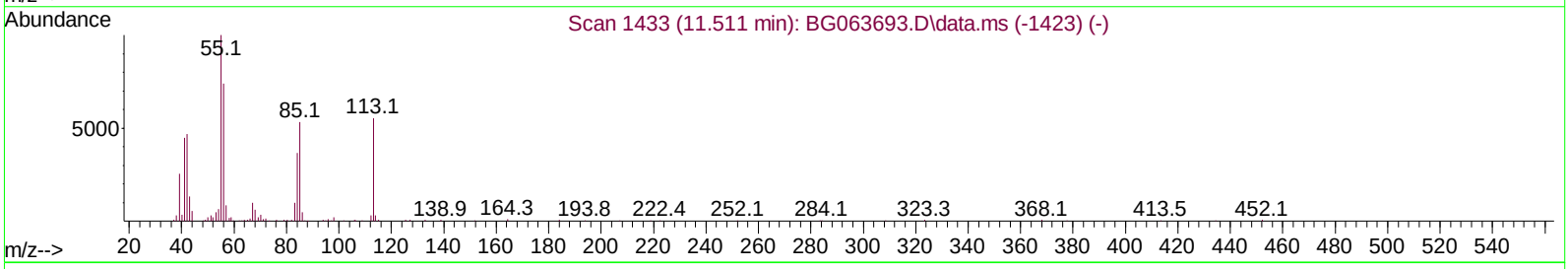
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:23:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration







TIC: BG063706.D\data.ms

(34) Caprolactam

11.507min (-0.000) 23.23 ng/ul

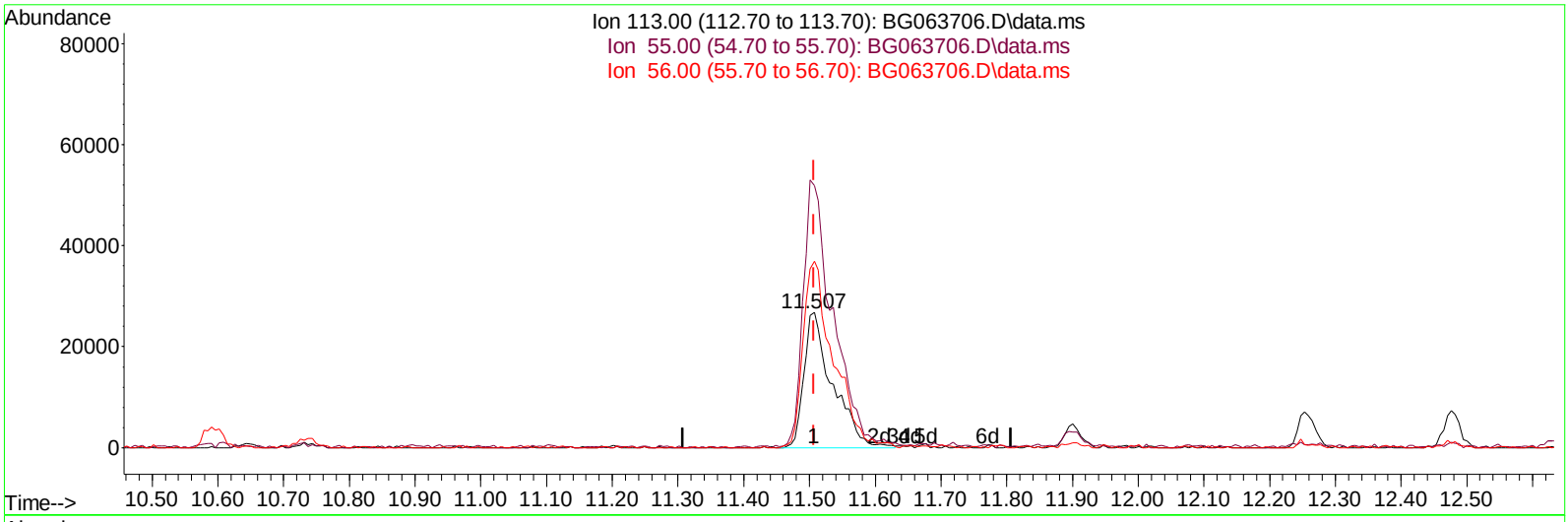
response 79284

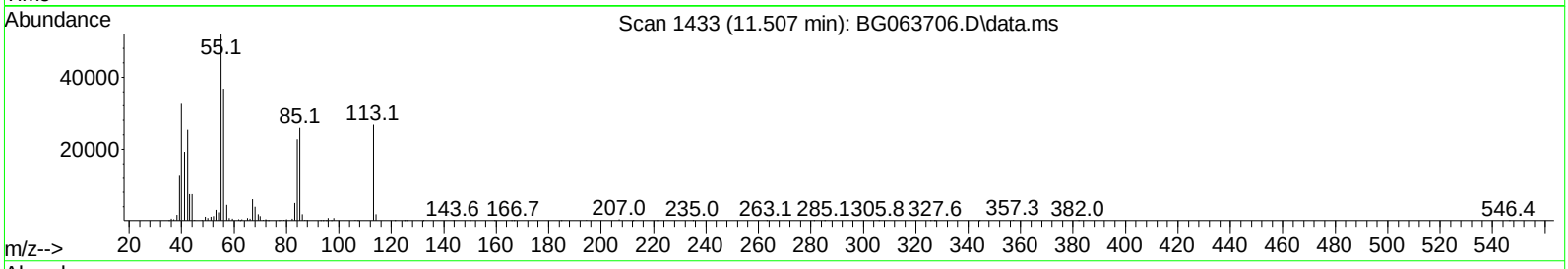
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.90	193.67
56.00	133.90	137.71
0.00	0.00	0.00

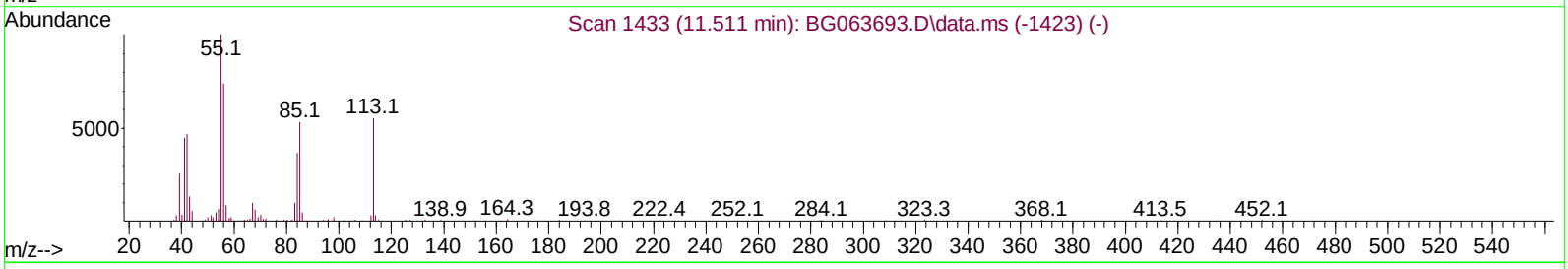
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:23:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration







TIC: BG063706.D\data.ms

(34) Caprolactam

11.507min (-0.000) 23.55 ng/ul m

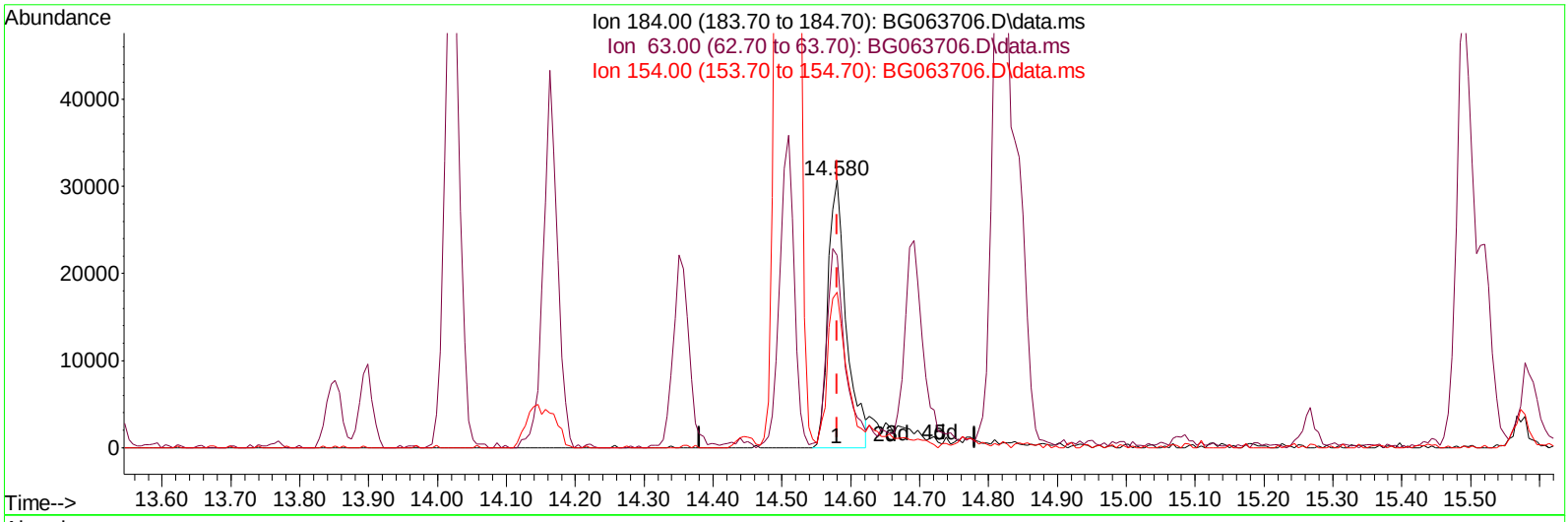
response 80382

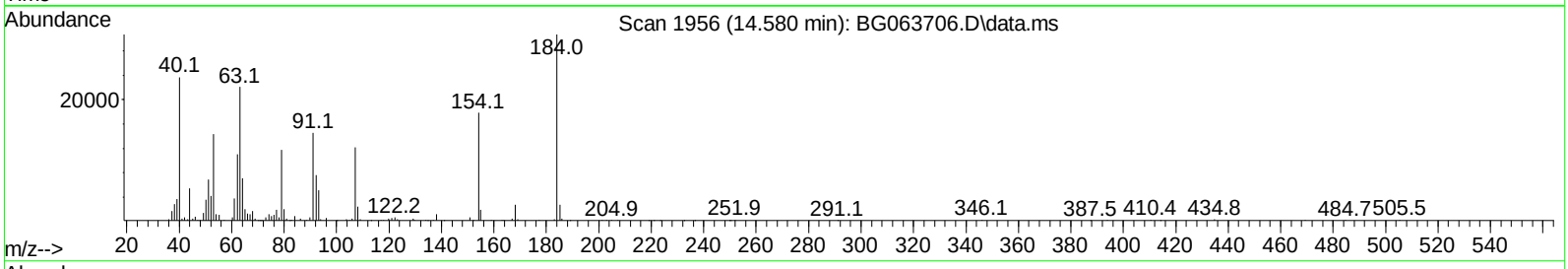
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.90	193.67
56.00	133.90	137.71
0.00	0.00	0.00

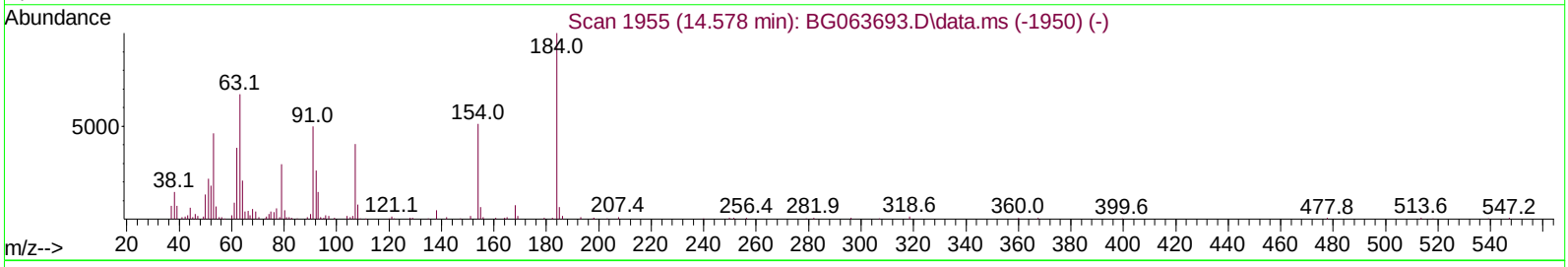
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:23:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration







TIC: BG063706.D\data.ms

(53) 2,4-Dinitrophenol

14.580min (-0.000) 16.95 ng/ul

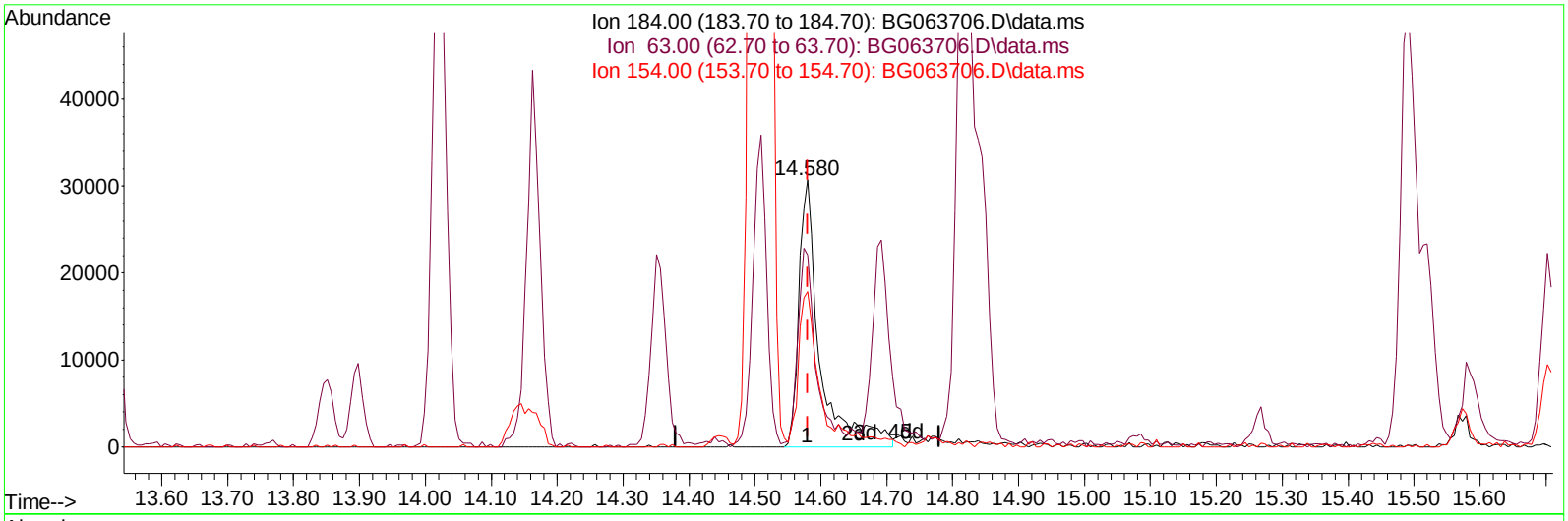
response 56817

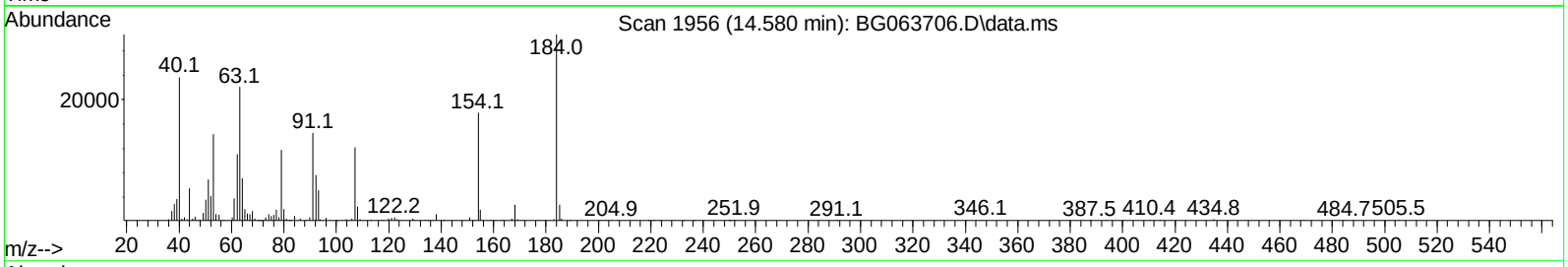
Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	71.90
154.00	59.70	58.12
0.00	0.00	0.00

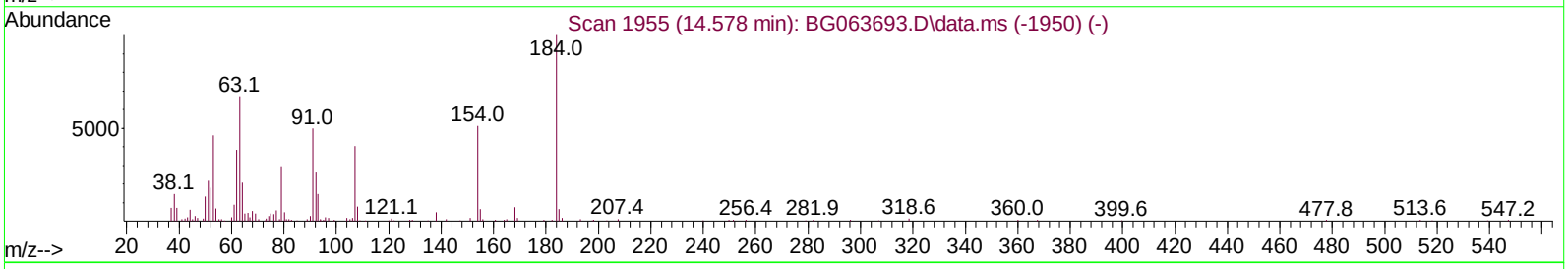
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:23:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration







TIC: BG063706.D\data.ms

(53) 2,4-Dinitrophenol

14.580min (-0.000) 20.47 ng/ul m

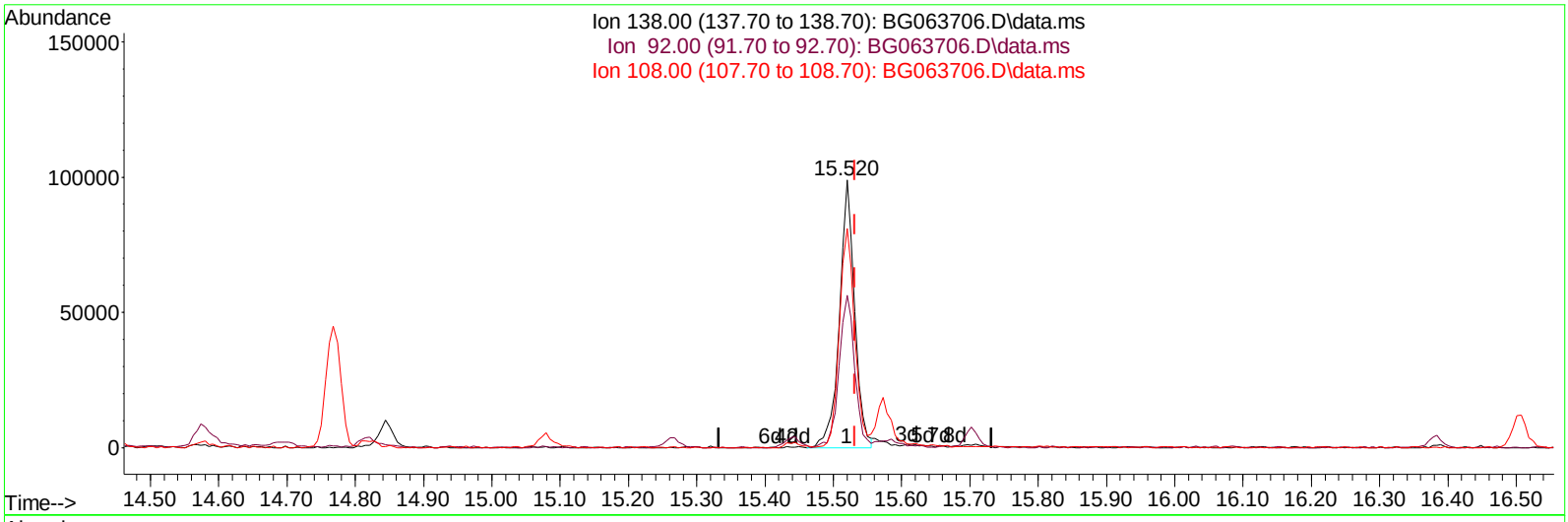
response 68586

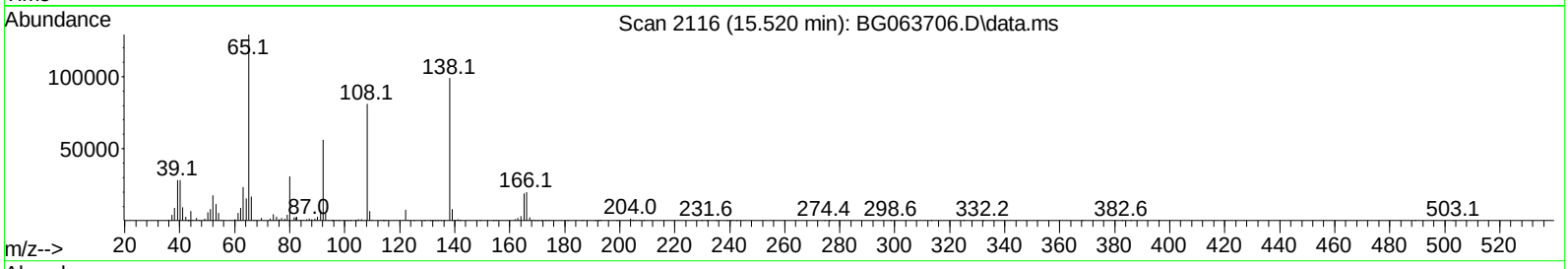
Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	71.90
154.00	59.70	58.13
0.00	0.00	0.00

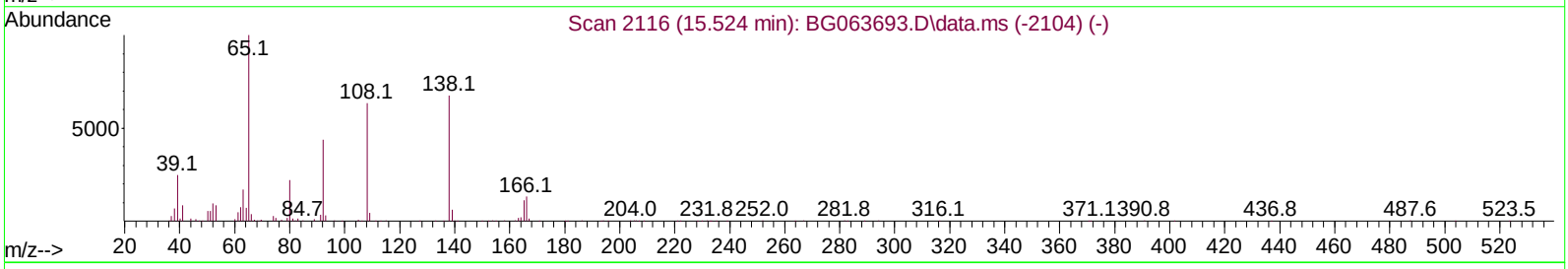
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:23:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration







TIC: BG063706.D\data.ms

(63) 4-Nitroaniline

15.520min (-0.012) 25.30 ng/ul

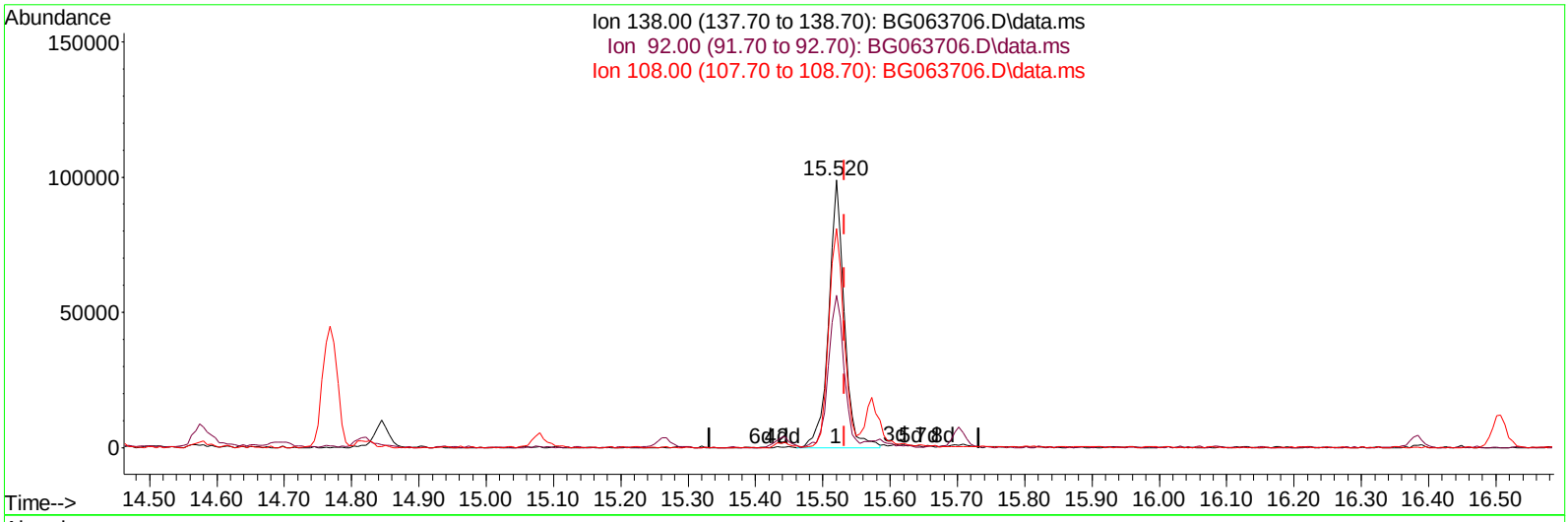
response 153571

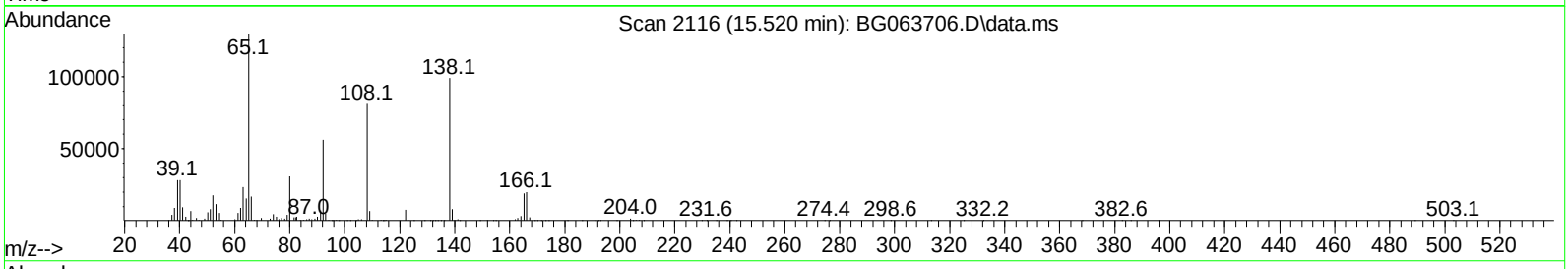
Ion	Exp%	Act%
138.00	100.00	100.00
92.00	66.50	56.90
108.00	99.20	82.00
0.00	0.00	0.00

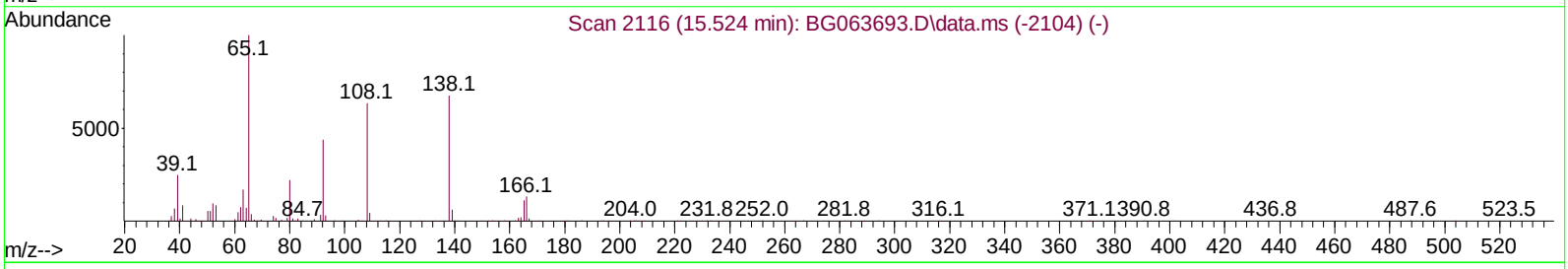
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:23:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration







TIC: BG063706.D\data.ms

(63) 4-Nitroaniline

15.520min (-0.012) 25.94 ng/ul m

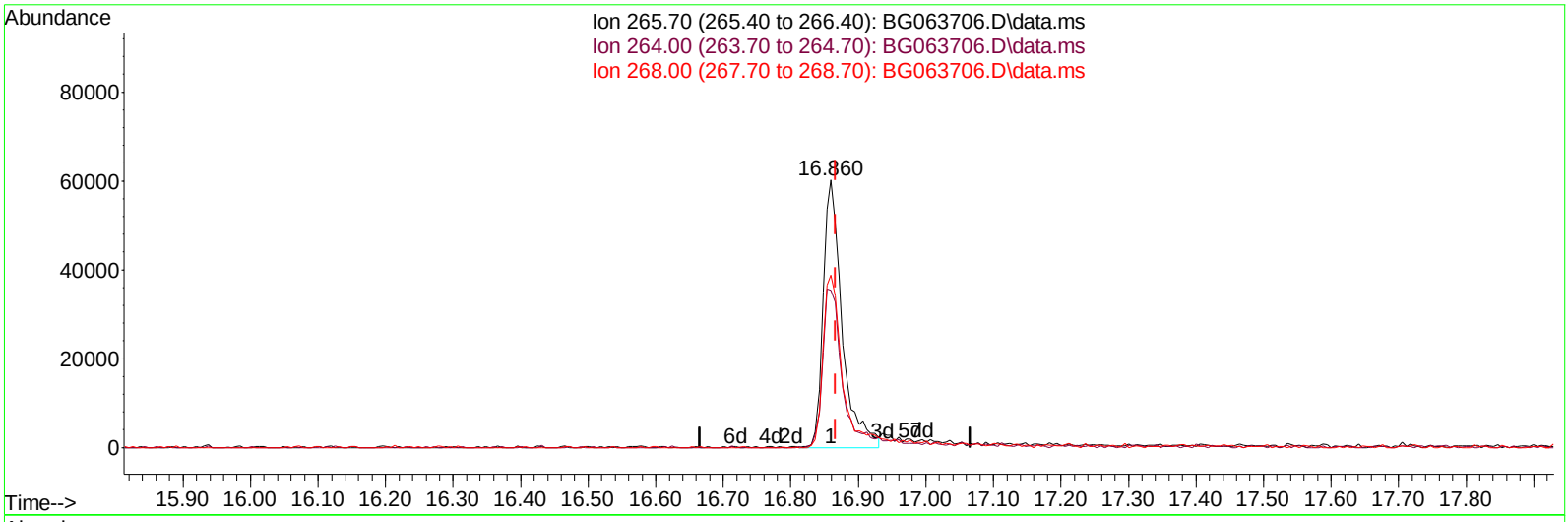
response 157414

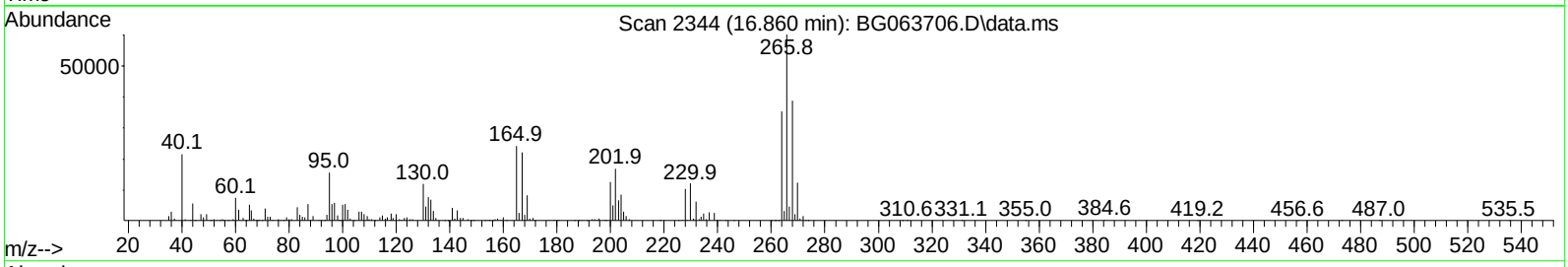
Ion	Exp%	Act%
138.00	100.00	100.00
92.00	66.50	56.90
108.00	99.20	82.00
0.00	0.00	0.00

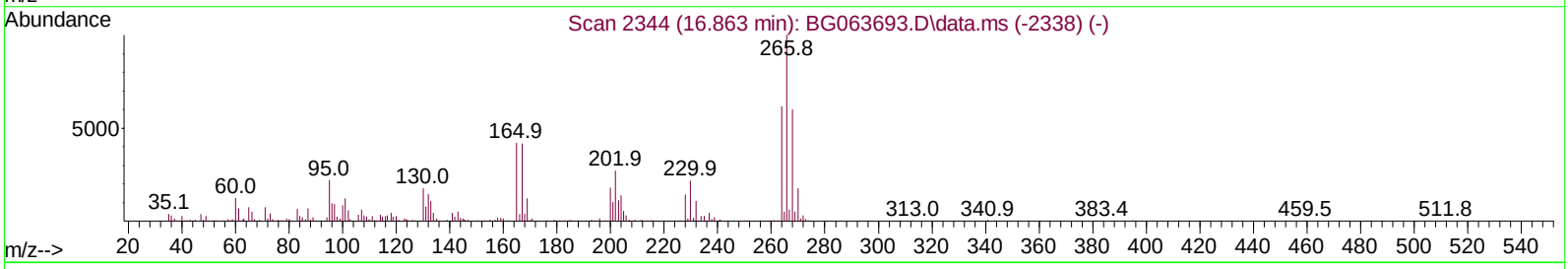
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:23:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration







TIC: BG063706.D\data.ms

(71) Pentachlorophenol (C)

16.860min (-0.006) 19.55 ng/ul

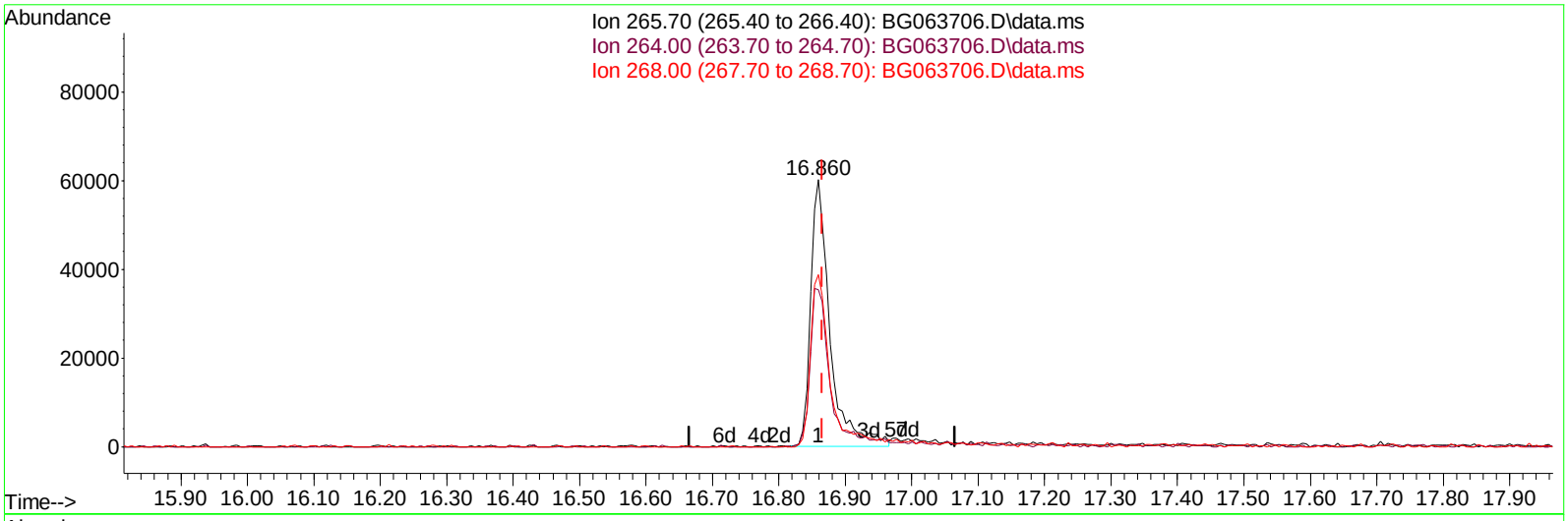
response 117666

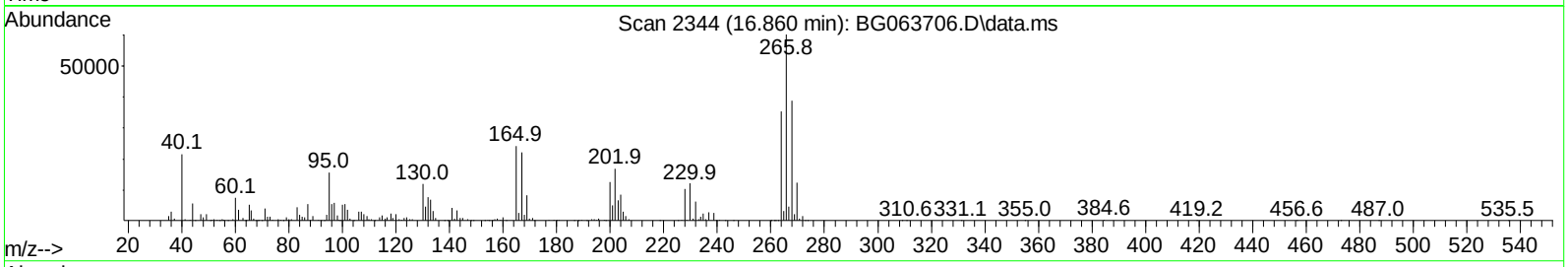
Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.60	58.73
268.00	63.10	64.50
0.00	0.00	0.00

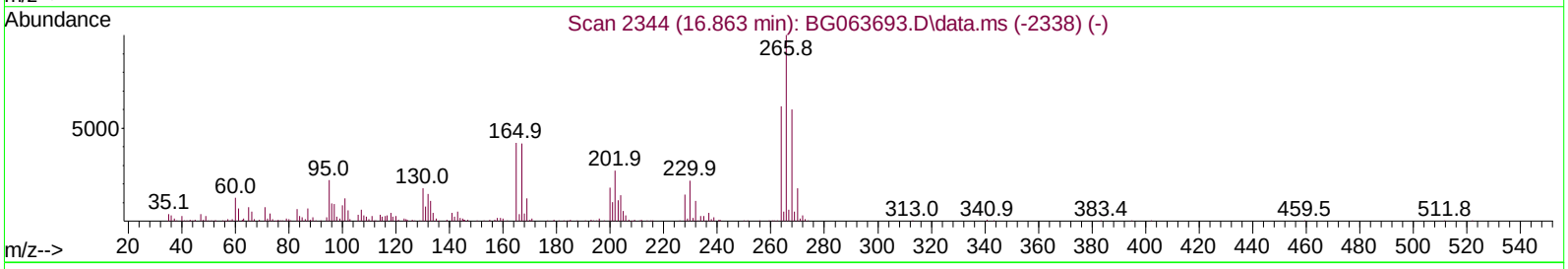
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:23:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration







TIC: BG063706.D\data.ms

(71) Pentachlorophenol (C)

16.860min (-0.006) 20.31 ng/ul m

response 122244

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.60	58.73
268.00	63.10	64.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:26:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	148193	20.000	ng/ul	0.00
20) Naphthalene-d8	10.596	136	641292	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	517736	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	1250405	20.000	ng/ul	-0.01
79) Chrysene-d12	21.442	240	1193107	20.000	ng/ul	-0.02
88) Perylene-d12	24.457	264	1245741	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	25704	6.797	ng/uL	-0.01
4) Pyridine-d5	3.675	84	208975	17.518	ng/ul	-0.01
7) Phenol-d5	6.995	99	257291	18.851	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.136	67	165060	17.510	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.341	132	170287	19.272	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	207877	19.618	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	93096	20.332	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	105601	20.574	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.226	165	207317	20.862	ng/ul	0.00
31) 4-Chloroaniline-d4	10.732	131	269981	21.397	ng/ul	-0.01
46) Dimethylphthalate-d6	13.851	166	692221	19.649	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	781364	19.456	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	100329	20.100	ng/ul	0.00
60) Fluorene-d10	15.438	176	633856	20.350	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	108219	16.669	ng/ul	0.00
73) Anthracene-d10	17.294	188	1111700	20.679	ng/ul	-0.01
81) Pyrene-d10	19.592	212	1260216	20.298	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.251	264	1192982	20.393	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	30747	6.870	ng/uL	96
5) Pyridine	3.693	79	223152	17.464	ng/ul	91
6) Benzaldehyde	6.948	77	167528	20.011	ng/ul	91
8) Phenol	7.018	94	277089	19.049	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.230	93	196063	17.617	ng/ul	97
12) 2-Chlorophenol	7.377	128	177799	19.879	ng/ul	94
13) 2-Methylphenol	8.258	108	200630	19.084	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.323	45	300720	18.201	ng/ul	94
16) Acetophenone	8.622	105	340132	18.924	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.605	70	191662	17.872	ng/ul	94
18) 4-Methylphenol	8.587	108	224291	19.493	ng/ul	97
19) Hexachloroethane	8.875	117	77989	17.746	ng/ul	92
22) Nitrobenzene	9.004	77	280170	18.323	ng/ul	97
23) Isophorone	9.521	82	537423	18.602	ng/ul	98
25) 2-Nitrophenol	9.715	139	111715	21.179	ng/ul#	85
26) 2,4-Dimethylphenol	9.780	107	231424	19.334	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.003	93	296547	18.978	ng/ul#	95
29) 2,4-Dichlorophenol	10.256	162	206529	20.916	ng/ul	96
30) Naphthalene	10.643	128	633215	19.749	ng/ul	99
32) 4-Chloroaniline	10.755	127	255306	21.266	ng/ul	97
33) Hexachlorobutadiene	10.925	225	142565	17.772	ng/ul	98
34) Caprolactam	11.507	113	80382m	23.550	ng/ul	
35) 4-Chloro-3-methylphenol	11.901	107	244903	21.126	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:26:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.259	142	456626	19.816 ng/ul	96
37) 1-Methylnaphthalene	12.477	142	468290	19.951 ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.629	216	280069	16.898 ng/ul	94
40) Hexachlorocyclopentadiene	12.606	237	139762	21.331 ng/ul	98
41) 2,4,6-Trichlorophenol	12.876	196	181849	19.413 ng/ul	95
42) 2,4,5-Trichlorophenol	12.958	196	189851	19.420 ng/ul	98
43) 1,1'-Biphenyl	13.270	154	659745	19.323 ng/ul	96
44) 2-Chloronaphthalene	13.317	162	532650	19.427 ng/ul	98
45) 2-Nitroaniline	13.522	65	197578	21.513 ng/ul	98
47) Dimethylphthalate	13.898	163	686491	19.443 ng/ul	97
48) 2,6-Dinitrotoluene	14.022	165	139427	21.263 ng/ul#	87
50) Acenaphthylene	14.163	152	848742	19.710 ng/ul	99
51) 3-Nitroaniline	14.357	138	139944	23.083 ng/ul	88
52) Acenaphthene	14.509	153	607916	19.918 ng/ul	96
53) 2,4-Dinitrophenol	14.580	184	68586m	20.467 ng/ul	
55) 4-Nitrophenol	14.692	109	86629	16.714 ng/ul	93
56) Dibenzofuran	14.844	168	870594	20.232 ng/ul	97
57) 2,4-Dinitrotoluene	14.821	165	211322	21.688 ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.079	232	168929	20.046 ng/ul	97
59) Diethylphthalate	15.267	149	701986	20.566 ng/ul	99
61) Fluorene	15.497	166	714305	20.789 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.485	204	376621	19.675 ng/ul	96
63) 4-Nitroaniline	15.520	138	157414m	25.935 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.591	198	114106	17.061 ng/ul	97
67) N-Nitrosodiphenylamine	15.702	169	629048	20.775 ng/ul	95
68) 4-Bromophenyl-phenylether	16.384	248	246484	19.342 ng/ul	96
69) Hexachlorobenzene	16.507	284	282646	19.797 ng/ul	99
70) Atrazine	16.660	200	278096	21.727 ng/ul	96
71) Pentachlorophenol	16.860	266	122244m	20.307 ng/ul	
72) Phenanthrene	17.236	178	1263168	20.963 ng/ul	98
74) Anthracene	17.330	178	1302443	21.356 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	288181	17.274 ng/ul	99
76) Pentachlorobenzene	14.768	250	309816	18.745 ng/ul	98
77) Carbazole	17.600	167	1123127	22.750 ng/ul	99
78) Di-n-butylphthalate	18.158	149	1348747	22.622 ng/ul	98
80) Fluoranthene	19.257	202	1481051	20.988 ng/ul	98
82) Pyrene	19.621	202	1570257	20.915 ng/ul	96
83) Butylbenzylphthalate	20.514	149	572821	24.855 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.343	252	465134	21.596 ng/ul	97
85) Benzo(a)anthracene	21.425	228	1464037	19.580 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.337	149	818964	24.428 ng/ul	99
87) Chrysene	21.490	228	1380966	19.378 ng/ul	98
89) Di-n-octyl phthalate	22.471	149	1397939	25.999 ng/ul	100
90) Benzo(b)fluoranthene	23.505	252	1411143	19.931 ng/ul	99
91) Benzo(k)fluoranthene	23.569	252	1424326	20.167 ng/ul	98
93) Benzo(a)pyrene	24.316	252	1326322	19.958 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.859	276	1658935	20.440 ng/ul	97
95) Dibenzo(a,h)anthracene	27.906	278	1353533	20.843 ng/ul	97
96) Benzo(g,h,i)perylene	28.922	276	1296562	20.132 ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063706.D
Acq On : 17 Dec 2024 20:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 02:26:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration