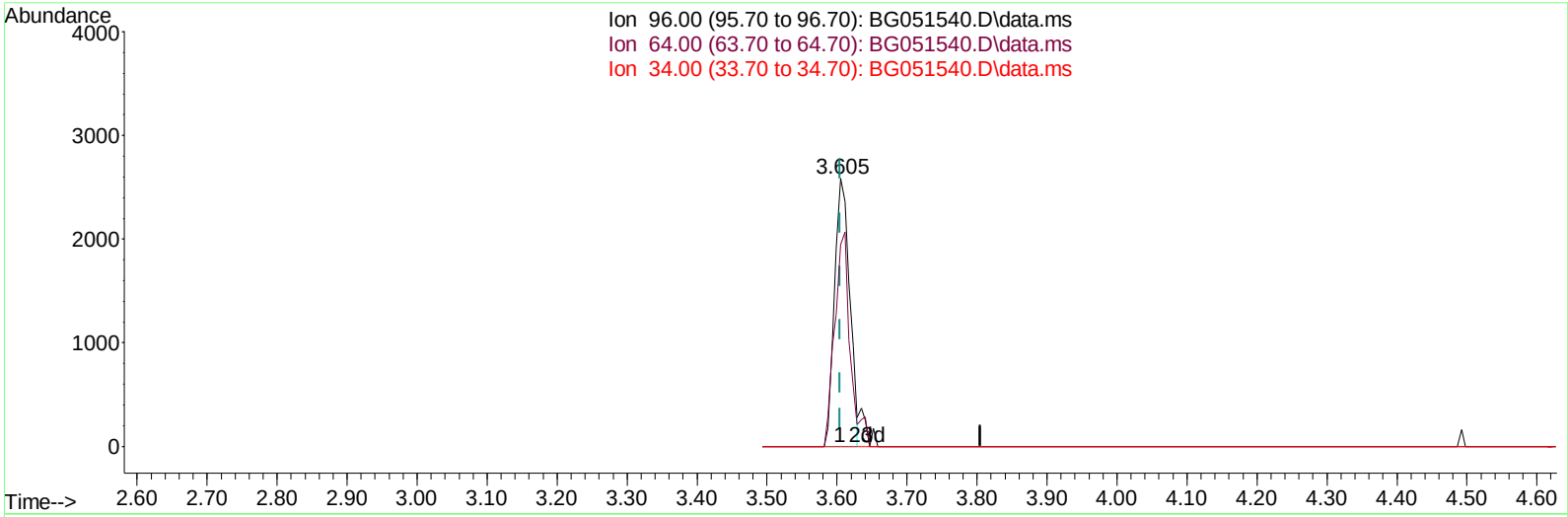
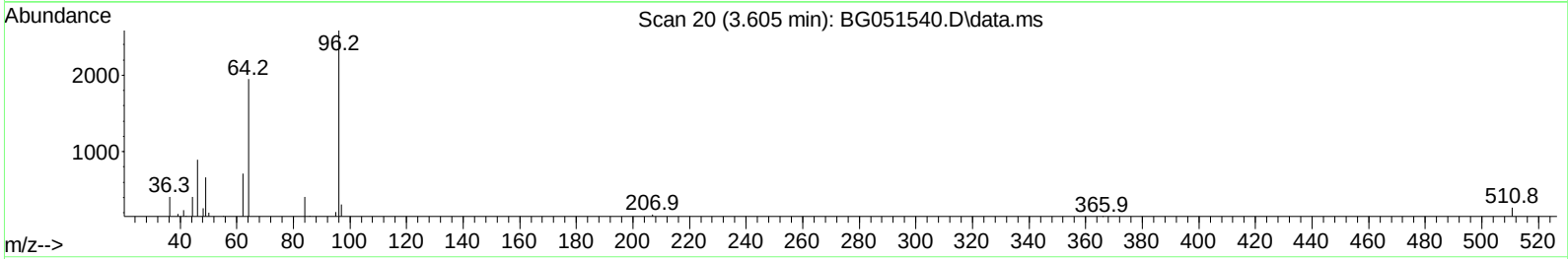
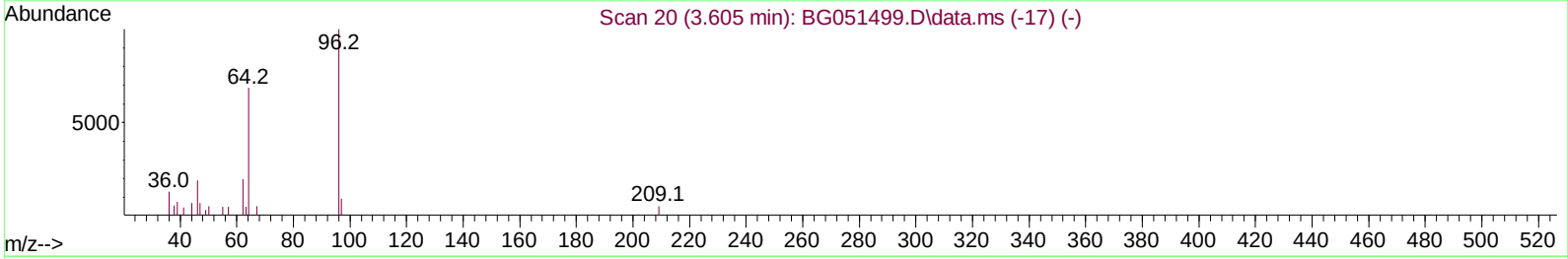
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 15 23:24:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051540.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.605min (+ 0.000) 4.71 ng/uL

response 3840

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	75.36
34.00	0.00	0.00
0.00	0.00	0.00

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Operator : CG/JU
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Misc :
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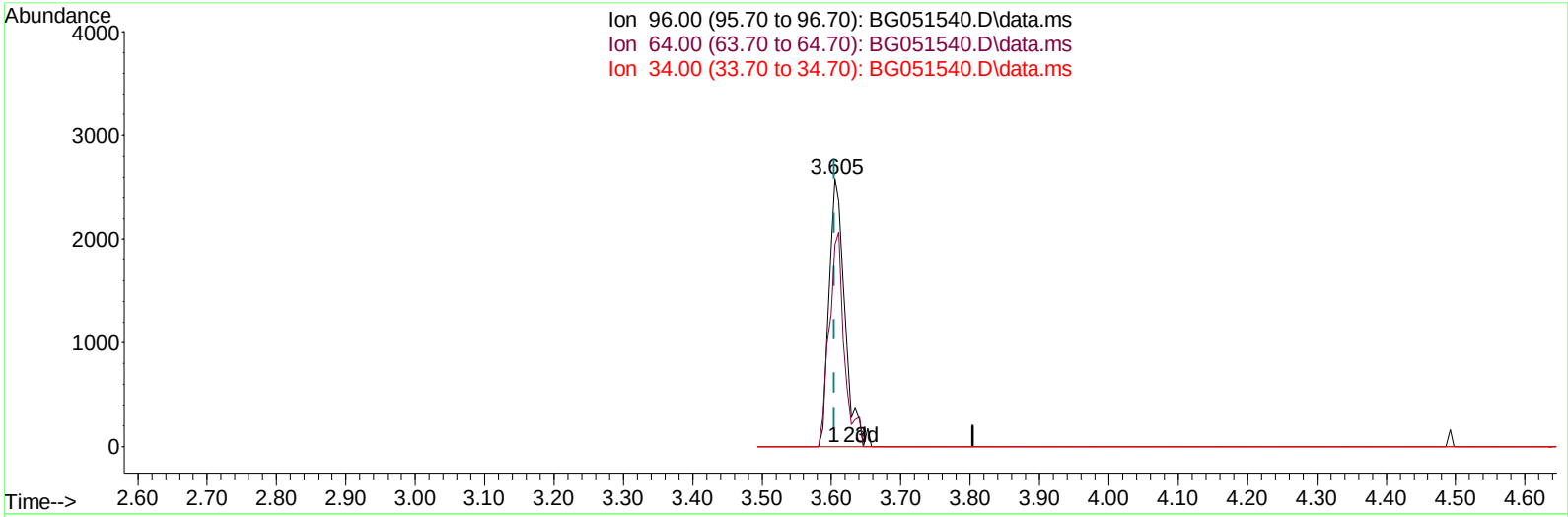
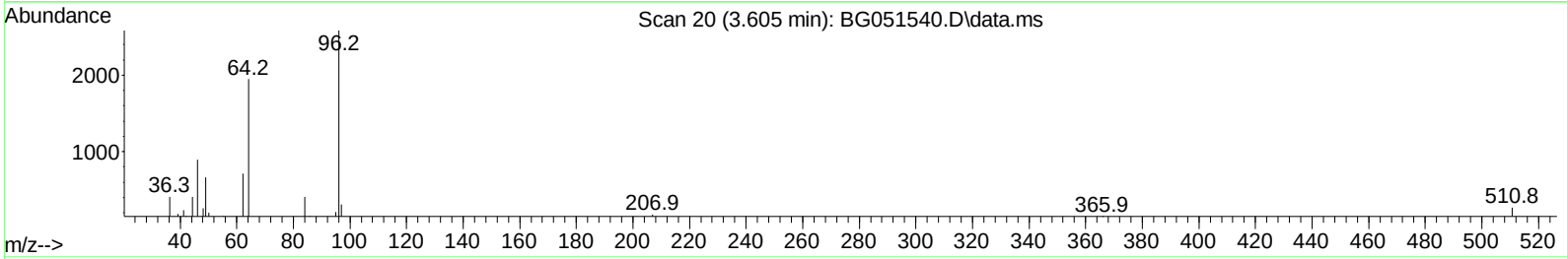
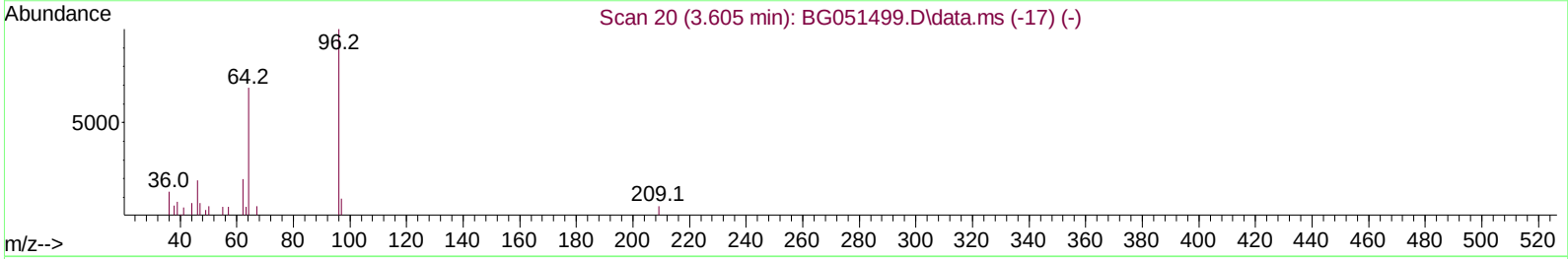






TIC: BG051540.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.605min (+ 0.000) 4.98 ng/uL m

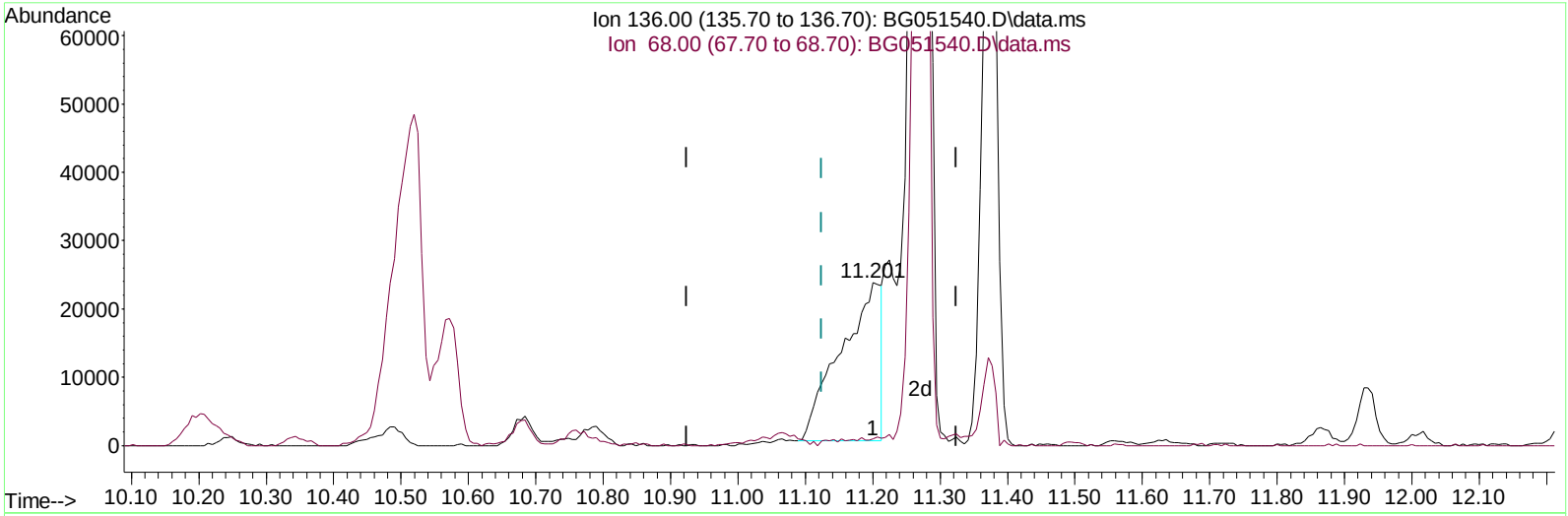
response 4060

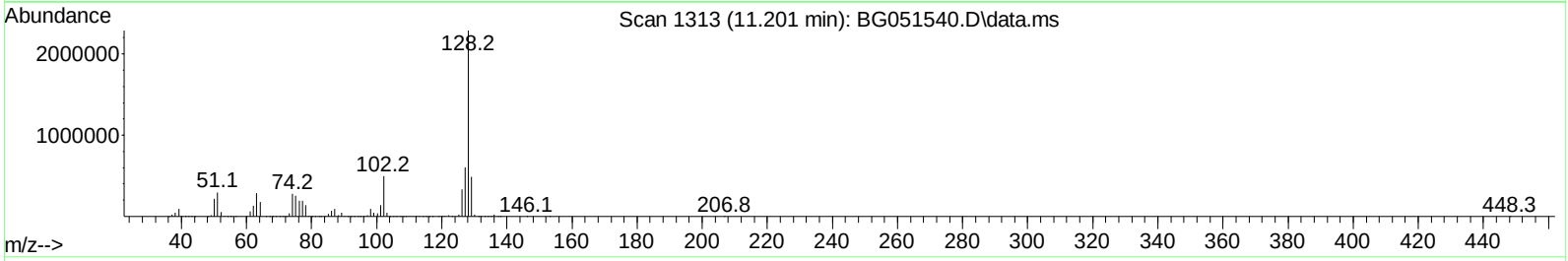
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	75.36
34.00	0.00	0.00
0.00	0.00	0.00

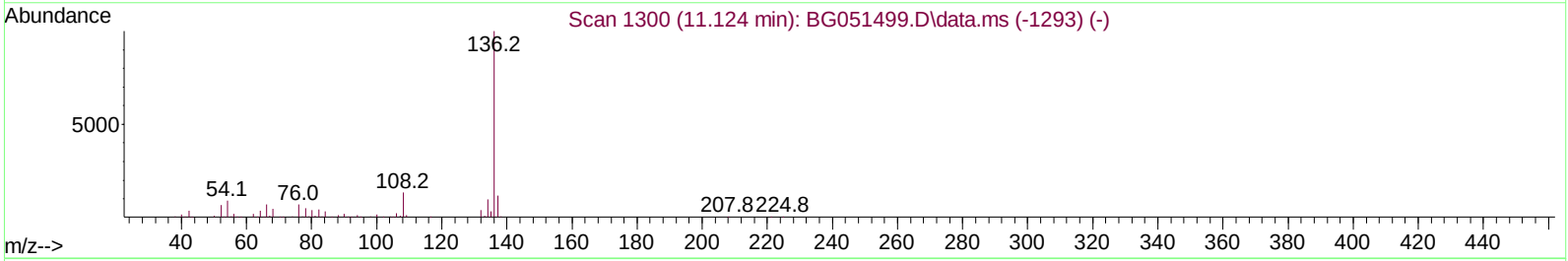
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 15 23:24:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051540.D\data.ms

(20) Naphthalene-d8 (I)

11.201min (+ 0.077) 20.00 ng/ul

response 95719

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	7.20	3.94#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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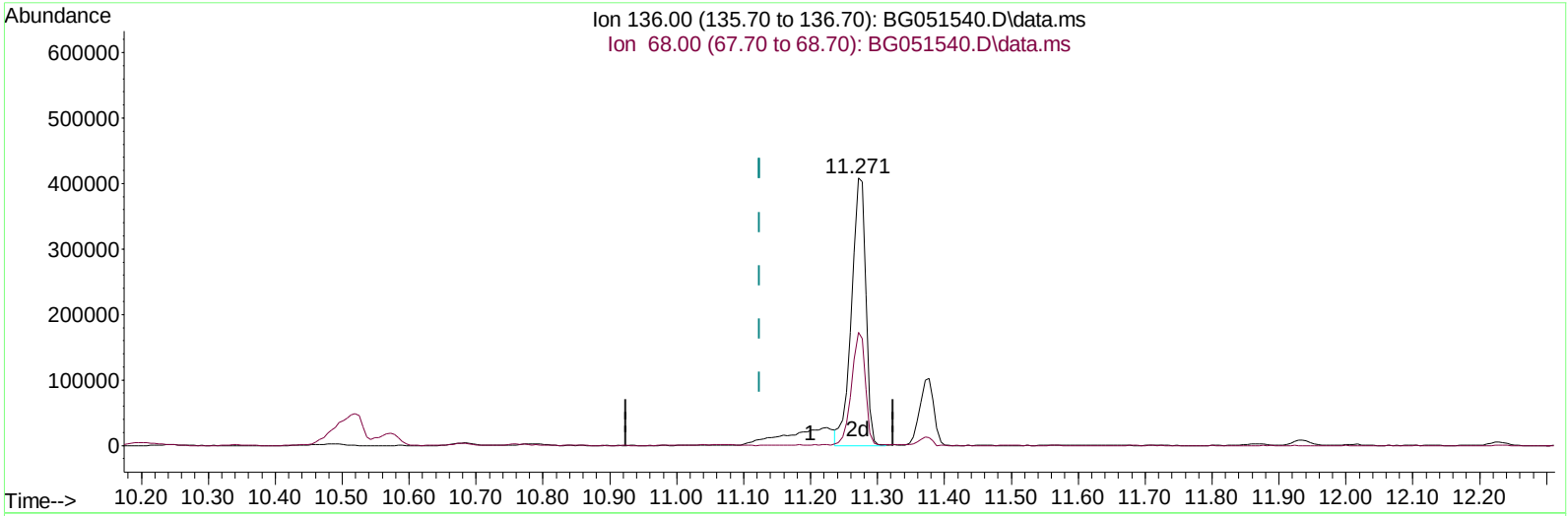
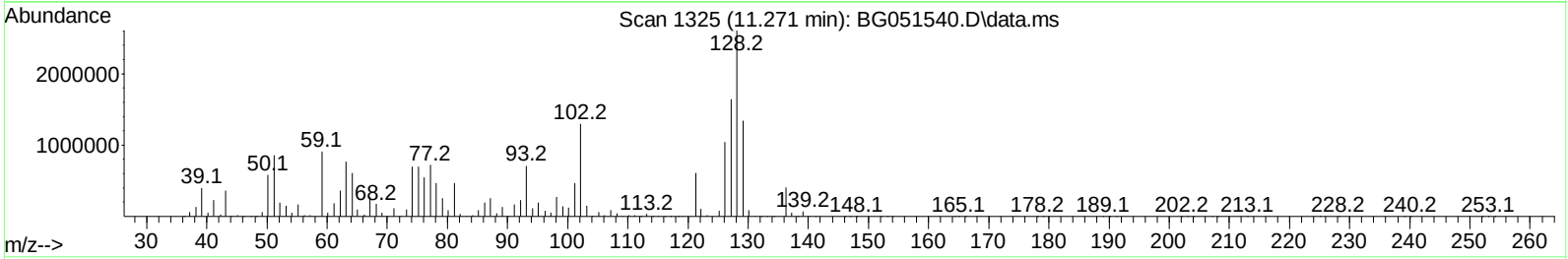
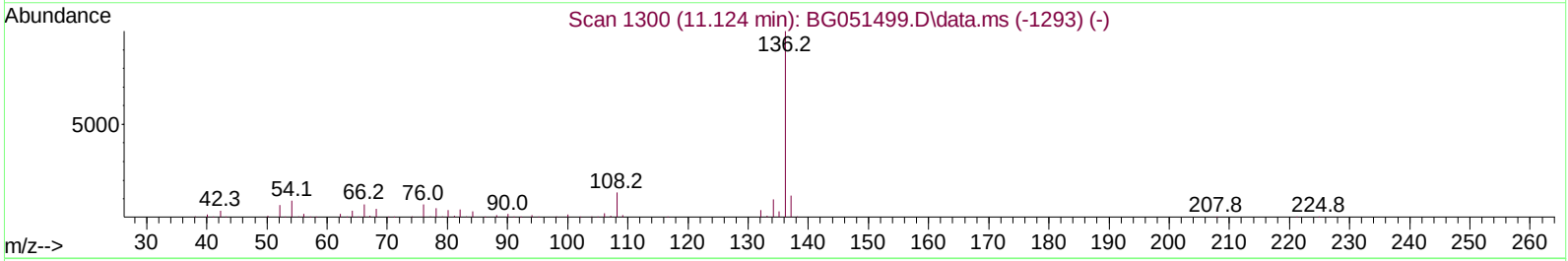
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 15 23:24:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051540.D\data.ms

(20) Naphthalene-d8 (I)

11.271min (+ 0.147) 20.00 ng/ul m

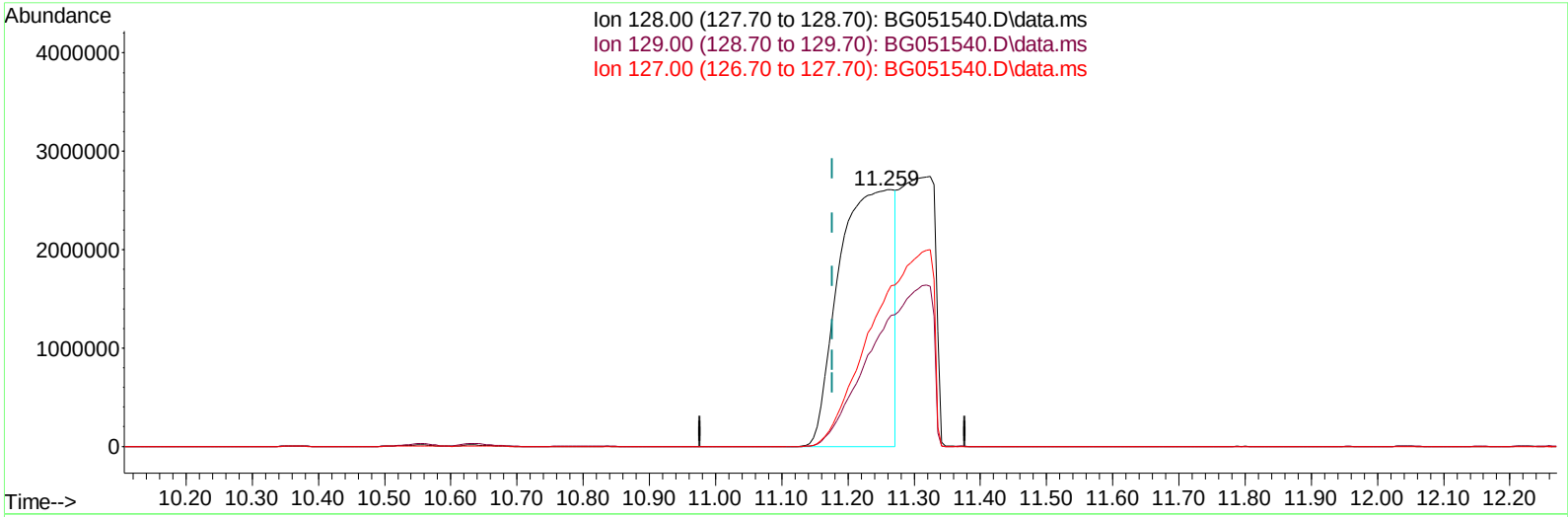
response 607325

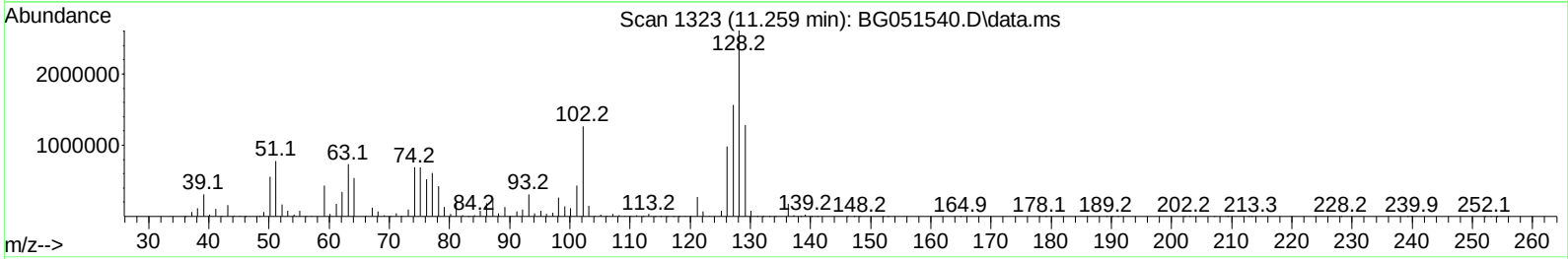
Ion	Exp%	Act%
136.00	100.00	100.00
68.00	7.20	42.43#
0.00	0.00	0.00
0.00	0.00	0.00

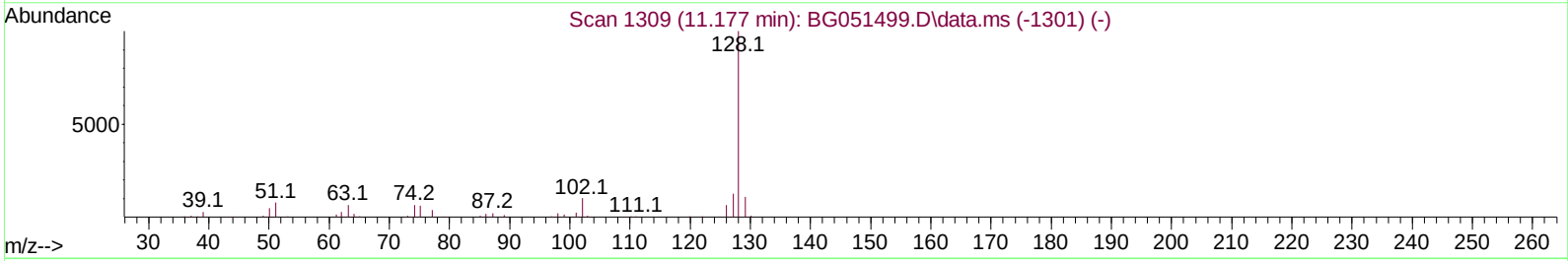
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 15 23:24:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051540.D\data.ms

(30) Naphthalene

11.259min (+ 0.082) 457.69 ng/ul

response 14975661

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.60	49.11#
127.00	14.70	60.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 15 23:24:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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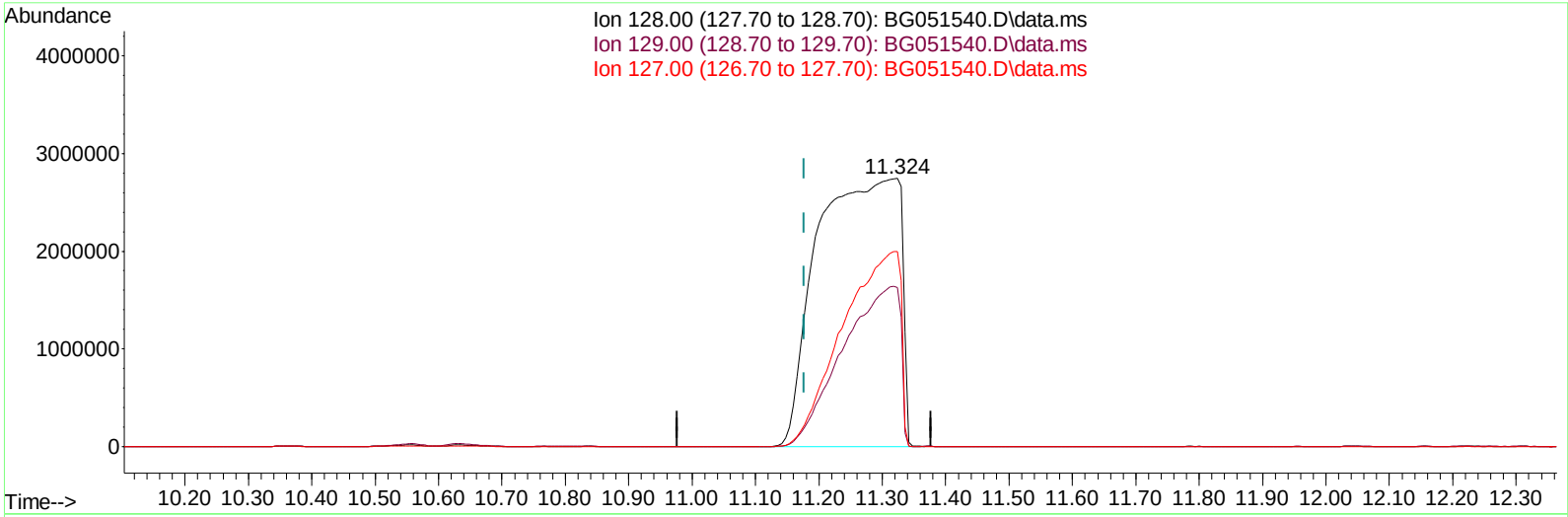

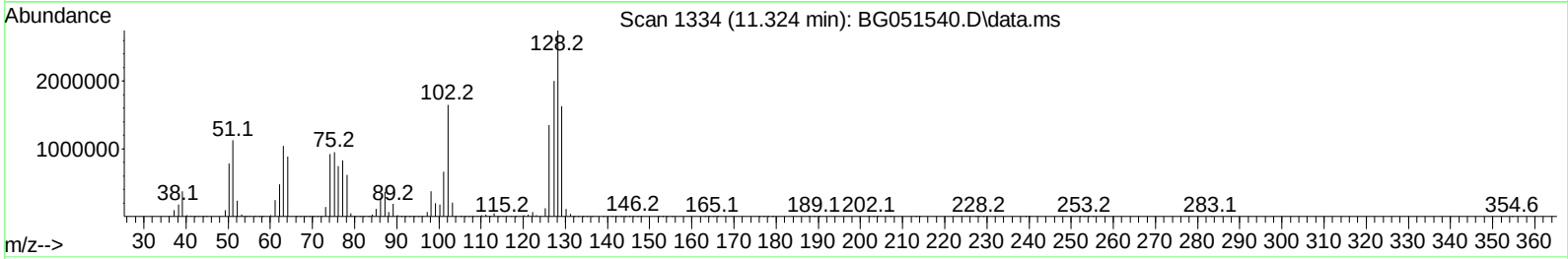

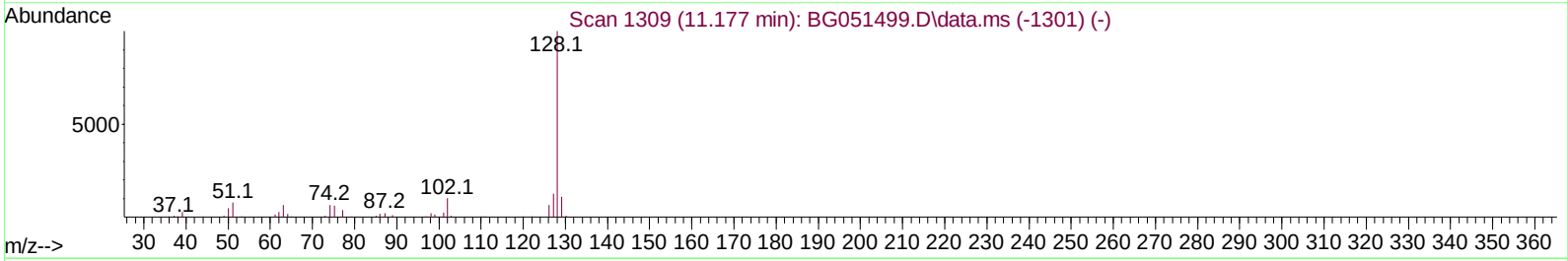

TIC: BG051540.D\data.ms

(30) Naphthalene

11.324min (+ 0.147) 761.08 ng/ul m

response 24902492

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.60	59.26#
127.00	14.70	72.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 15 23:24:52 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	33866	20.000	ng/ul	0.00
20) Naphthalene-d8	11.271	136	607325m	20.000	ng/ul	0.15
38) Acenaphthene-d10	14.913	164	104334	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.662	188	230474	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.974	240	239454	20.000	ng/ul	#-0.01
88) Perylene-d12	25.470	264	245693	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	4060m	4.979	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.418	99	39800	13.162	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.588	67	61658	34.301	ng/ul	0.00
11) 2-Chlorophenol-d4	7.805	132	68412	32.530	ng/ul	0.00
15) 4-Methylphenol-d8	9.004	113	59495	25.454	ng/ul	0.02
21) Nitrobenzene-d5	9.456	128	41459	9.311	ng/ul	0.00
24) 2-Nitrophenol-d4	10.202	143	43324	8.901	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.789	165	80509	7.627	ng/ul	0.06
31) 4-Chloroaniline-d4	11.330	131	61182	4.402	ng/ul	0.09
46) Dimethylphthalate-d6	14.308	166	270367	32.376	ng/ul	0.00
49) Acenaphthylene-d8	14.608	160	344264	33.194	ng/ul	0.00
54) 4-Nitrophenol-d4	15.078	143	17284	12.727	ng/ul	0.00
60) Fluorene-d10	15.900	176	252660	33.770	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	42936	35.756	ng/ul	-0.01
73) Anthracene-d10	17.762	188	395603	35.983	ng/ul	0.00
81) Pyrene-d10	20.030	212	486664	33.769	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	463875	35.883	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	9.109	105	9242	2.517	ng/ul#	81
30) Naphthalene	11.324	128	24902492m	761.083	ng/ul	
36) 2-Methylnaphthalene	12.798	142	5150635	220.651	ng/ul	95
37) 1-Methylnaphthalene	13.004	142	2733869	112.796	ng/ul#	98
43) 1,1'-Biphenyl	13.756	154	1037911	129.868	ng/ul#	97
50) Acenaphthylene	14.637	152	122643	12.086	ng/ul#	93
52) Acenaphthene	14.990	153	1576223	235.130	ng/ul	93
56) Dibenzofuran	15.324	168	2463101	249.490	ng/ul	91
61) Fluorene	15.965	166	1212255	149.024	ng/ul	97
72) Phenanthrene	17.709	178	1422260	119.978	ng/ul	95
74) Anthracene	17.792	178	84177	7.029	ng/ul	99
77) Carbazole	18.068	167	2247501	209.580	ng/ul#	91
80) Fluoranthene	19.701	202	141383	8.547	ng/ul#	89
82) Pyrene	20.059	202	73506	4.490	ng/ul#	89

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

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