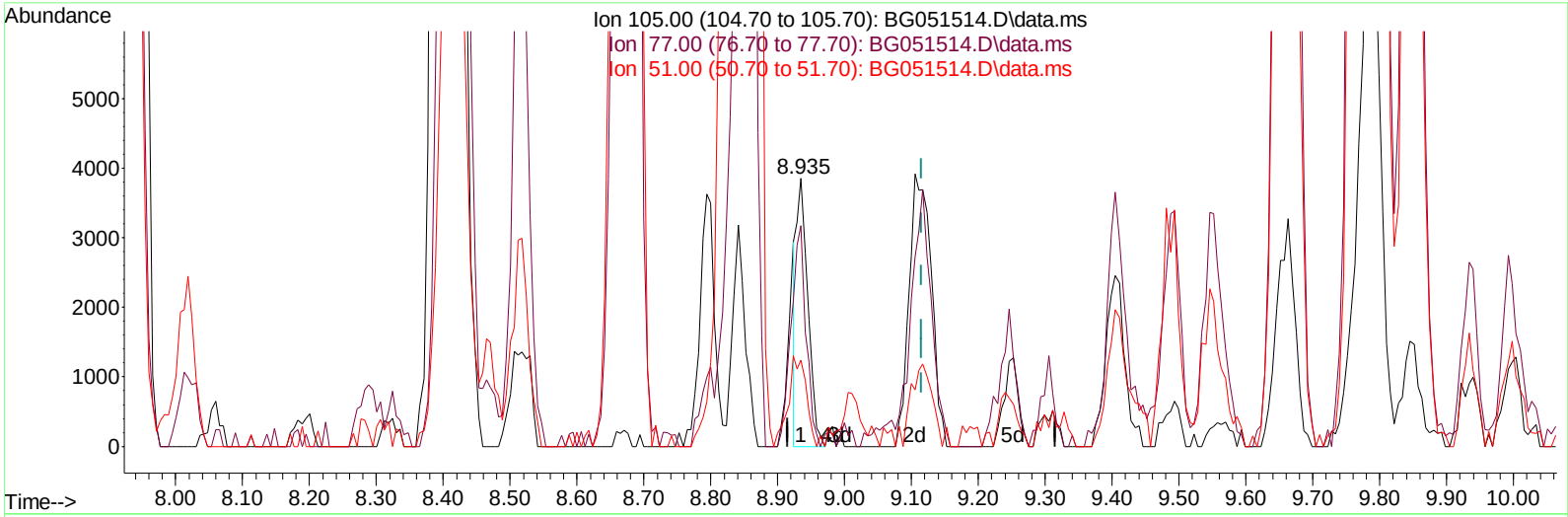
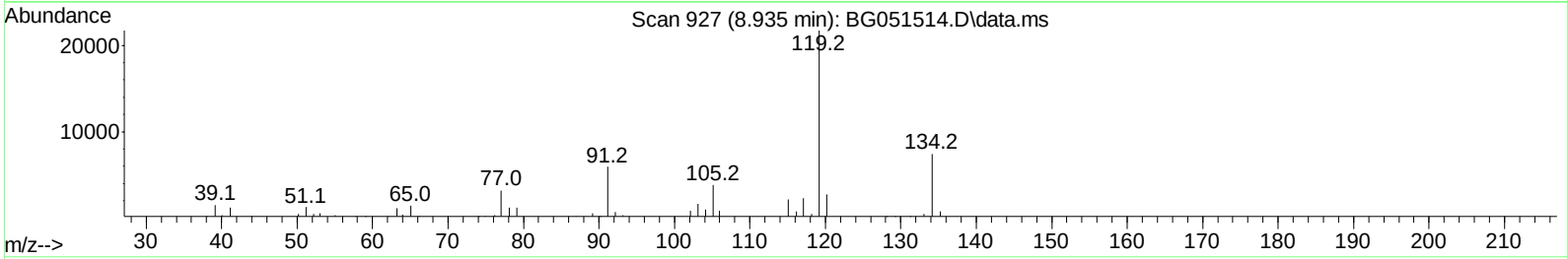
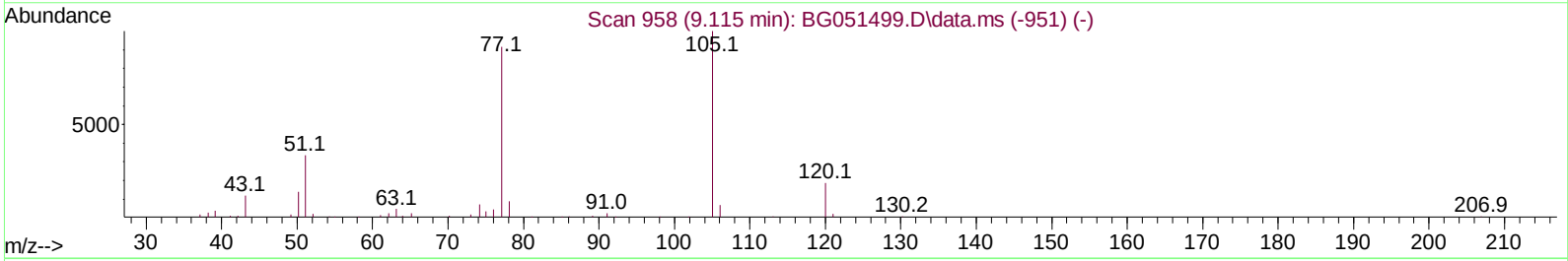
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 15 05:25:03 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: BG051514.D\data.ms

(16) Acetophenone

8.935min (-0.180) 1.35 ng/ul

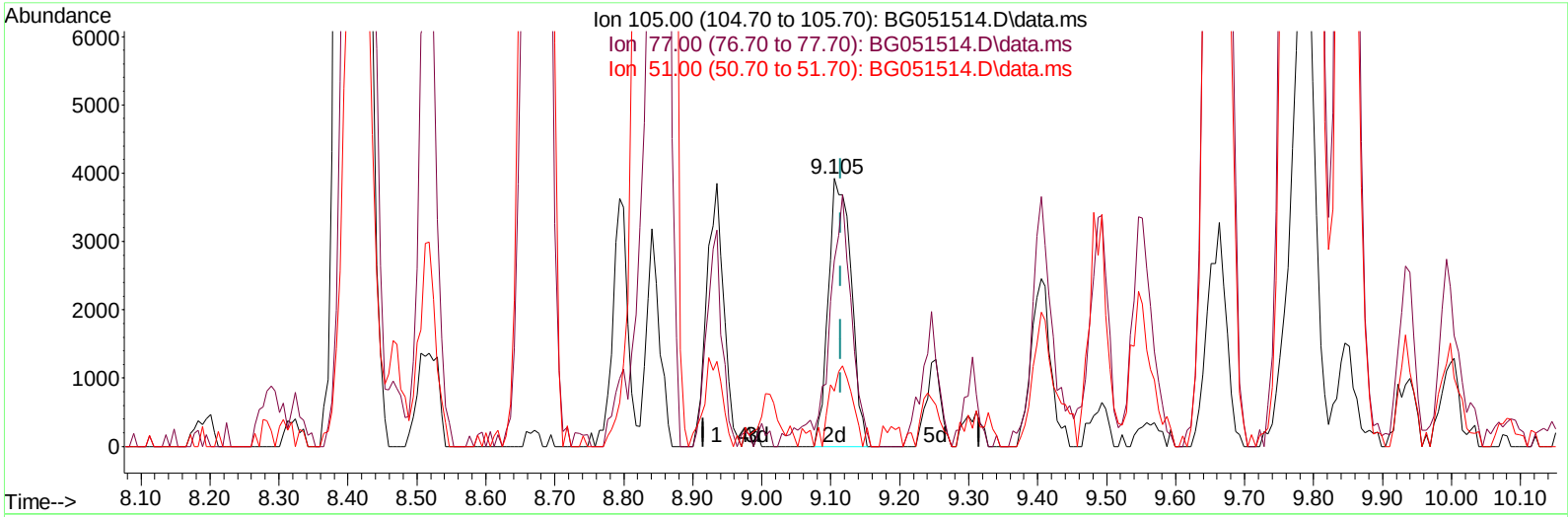
response 4605

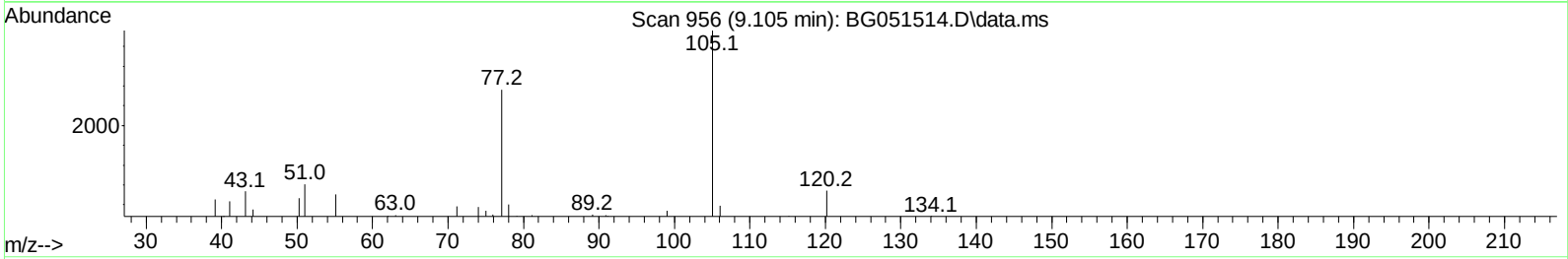
Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	82.29
51.00	30.00	32.25
0.00	0.00	0.00

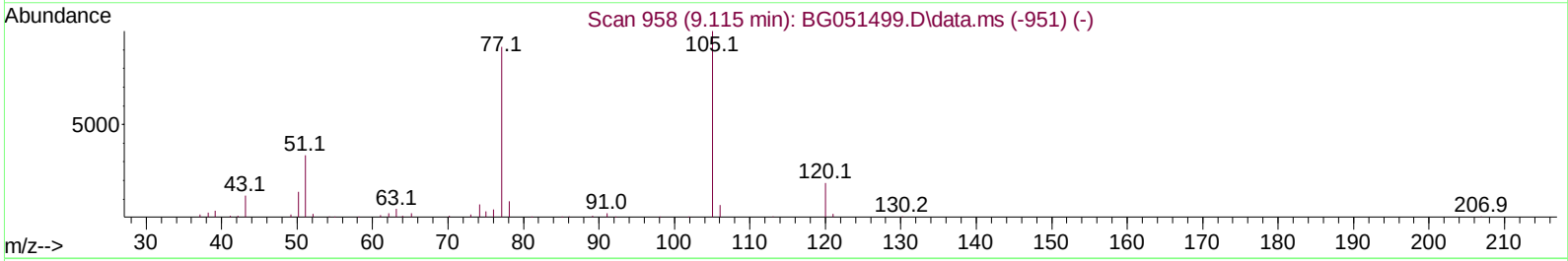
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 15 05:25:03 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: BG051514.D\data.ms

(16) Acetophenone

9.105min (-0.010) 2.64 ng/ul m

response 8989

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	69.56
51.00	30.00	20.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

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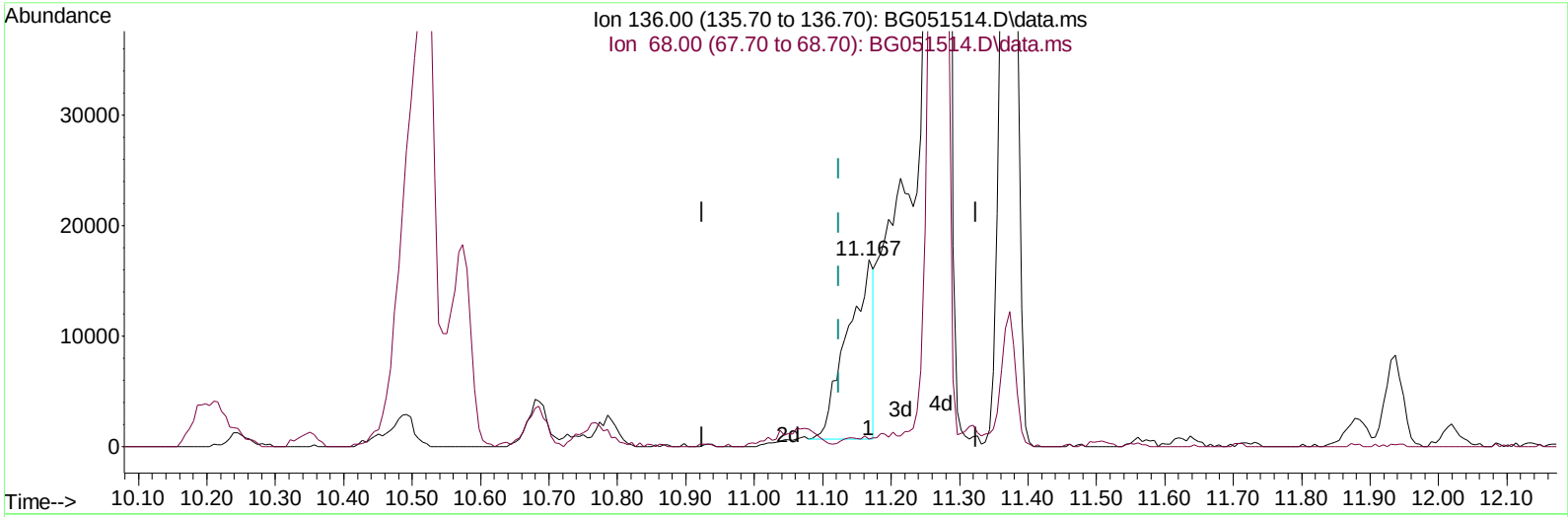
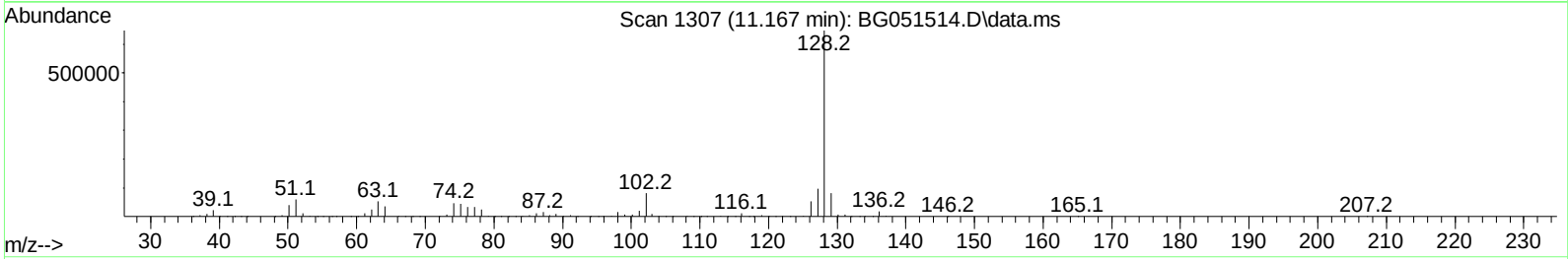
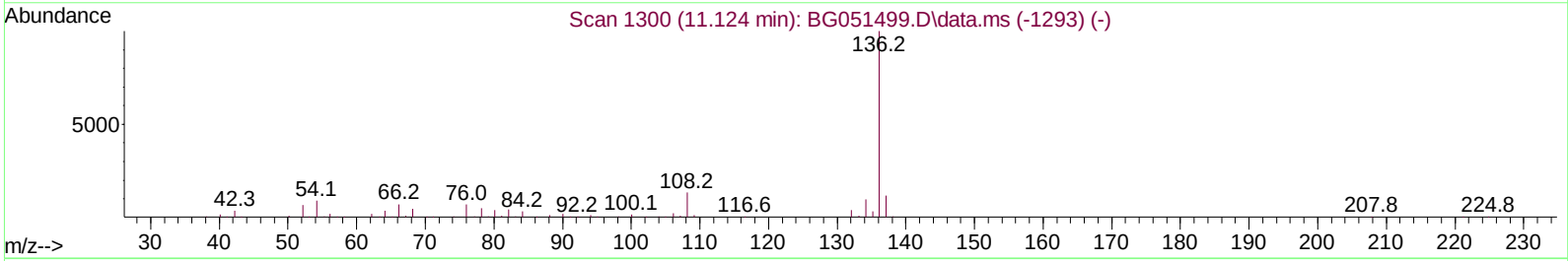
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 15 05:25:03 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: BG051514.D\data.ms

(20) Naphthalene-d8 (I)

11.167min (+ 0.043) 20.00 ng/ul

response 42927

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	7.20	3.85#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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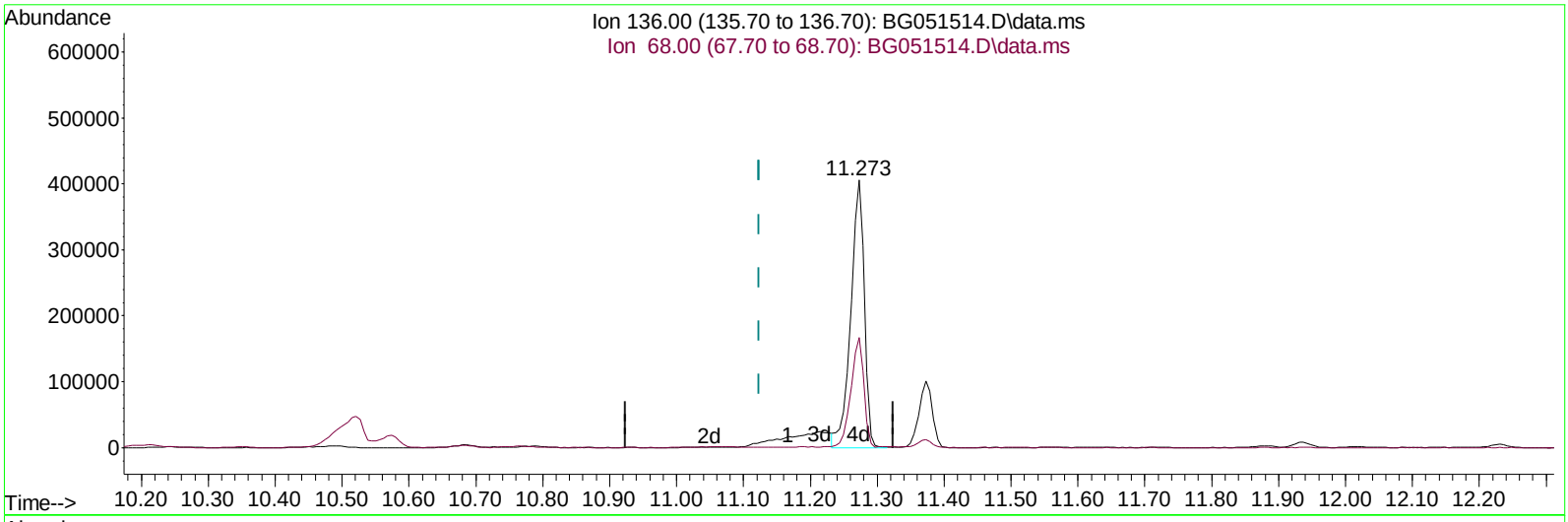
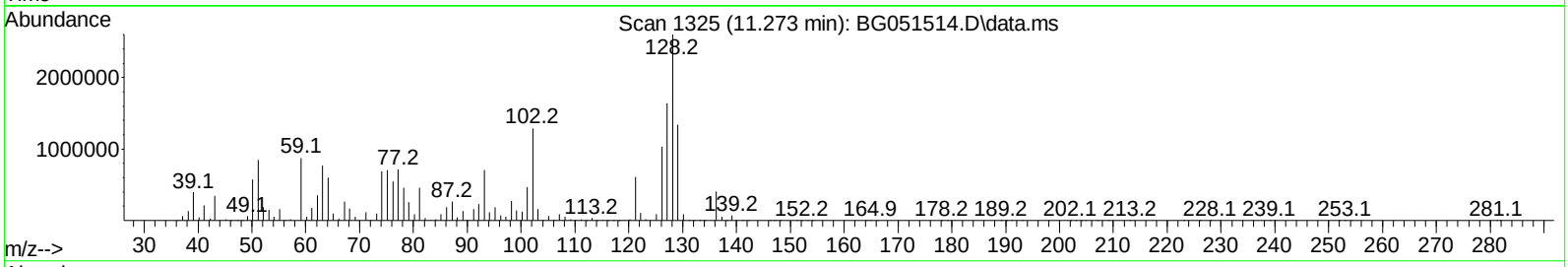
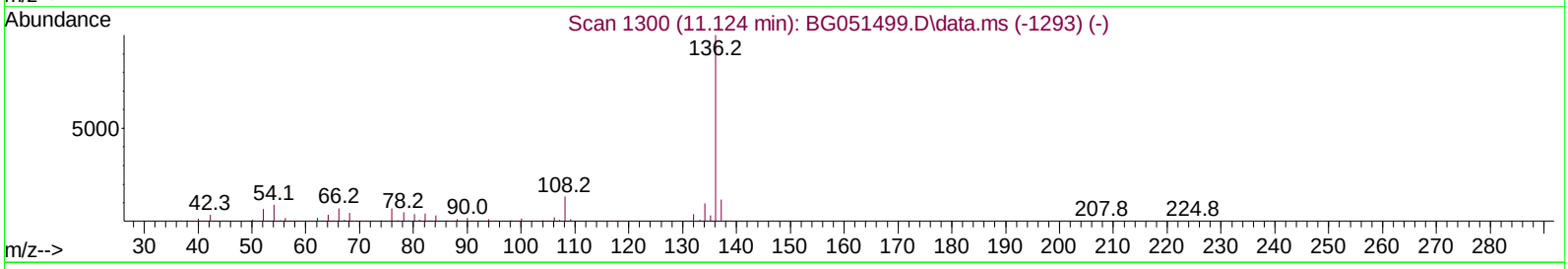
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 15 05:25:03 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: BG051514.D\data.ms

(20) Naphthalene-d8 (I)

11.273min (+ 0.149) 20.00 ng/ul m

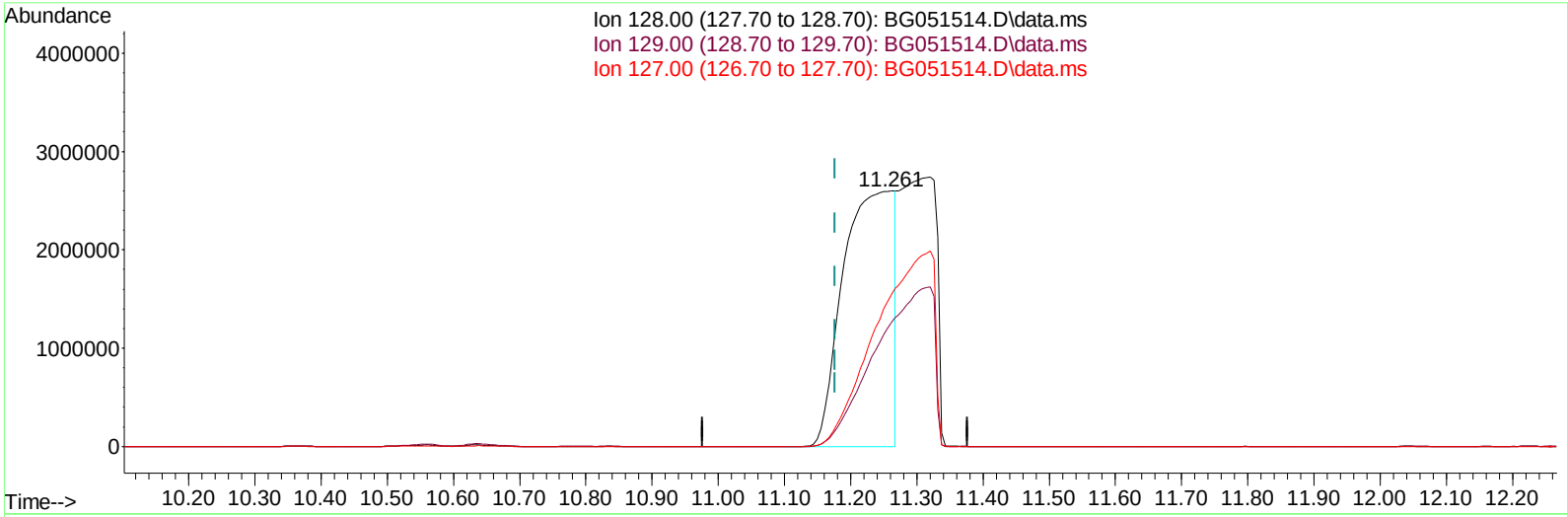
response 576915

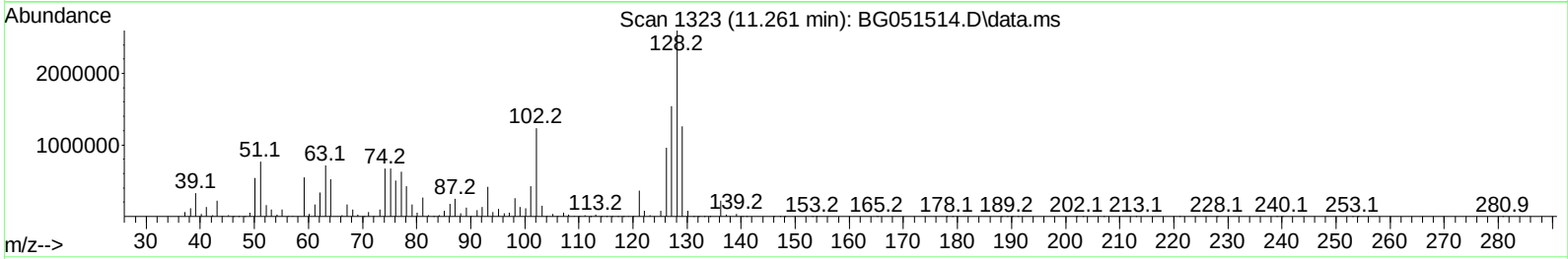
Ion	Exp%	Act%
136.00	100.00	100.00
68.00	7.20	41.19#
0.00	0.00	0.00
0.00	0.00	0.00

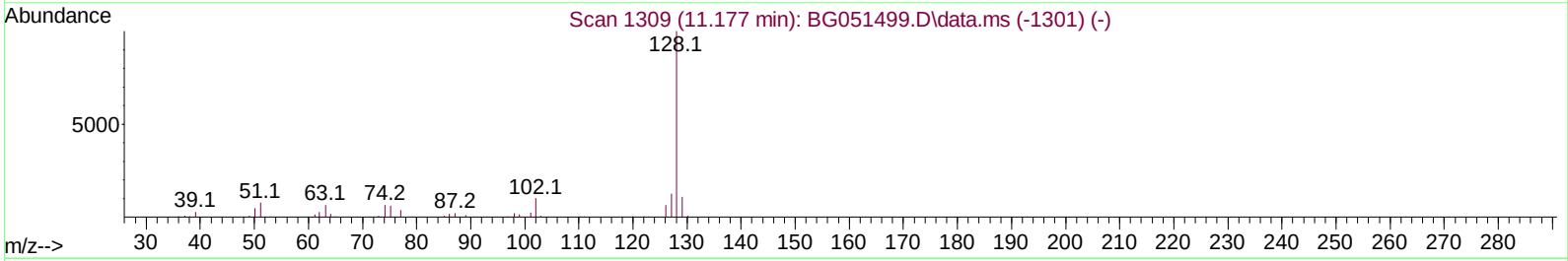
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 15 05:25:03 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: BG051514.D\data.ms

(30) Naphthalene

11.261min (+ 0.084) 373.53 ng/ul

response 13870158

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.60	48.40#
127.00	14.70	59.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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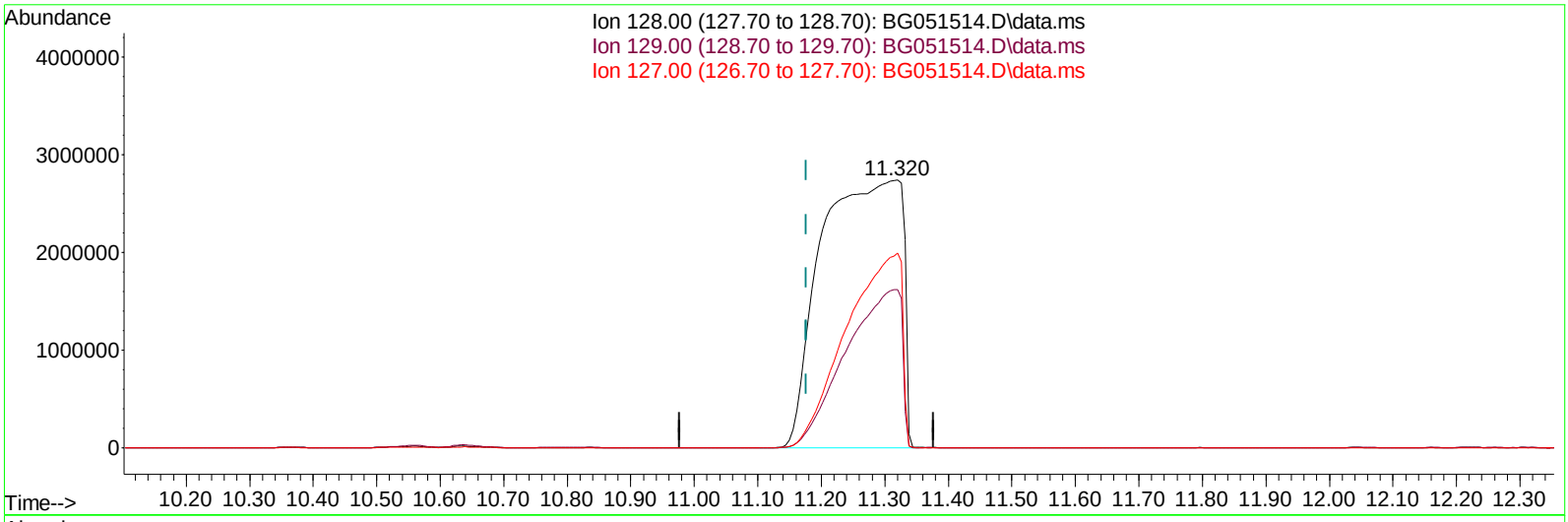
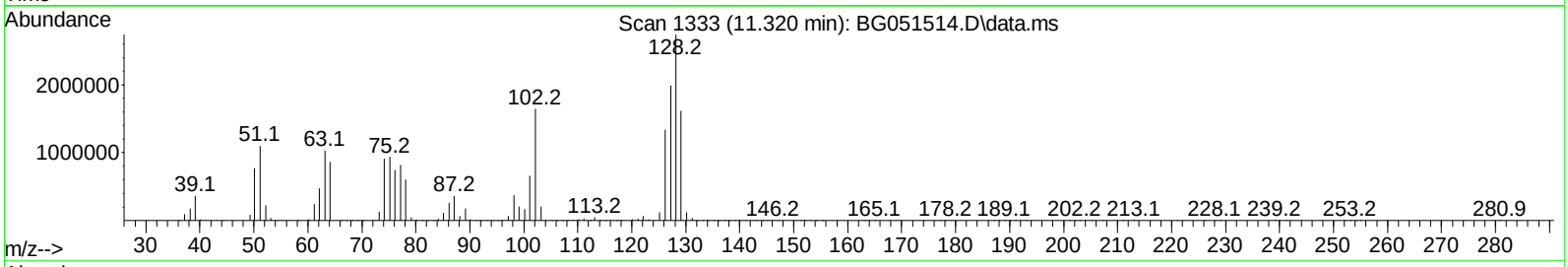
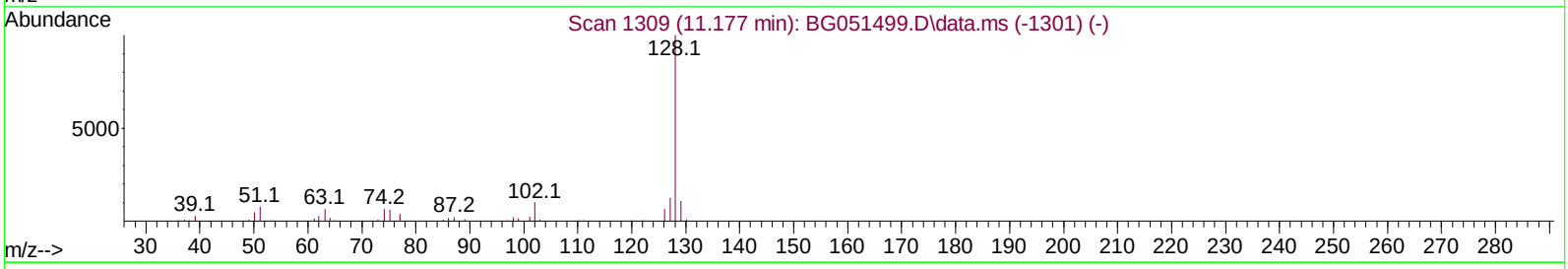
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 15 05:25:03 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: BG051514.D\data.ms

(30) Naphthalene

11.320min (+ 0.143) 776.76 ng/ul m

response 24142898

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.60	59.15#
127.00	14.70	72.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 15 05:25:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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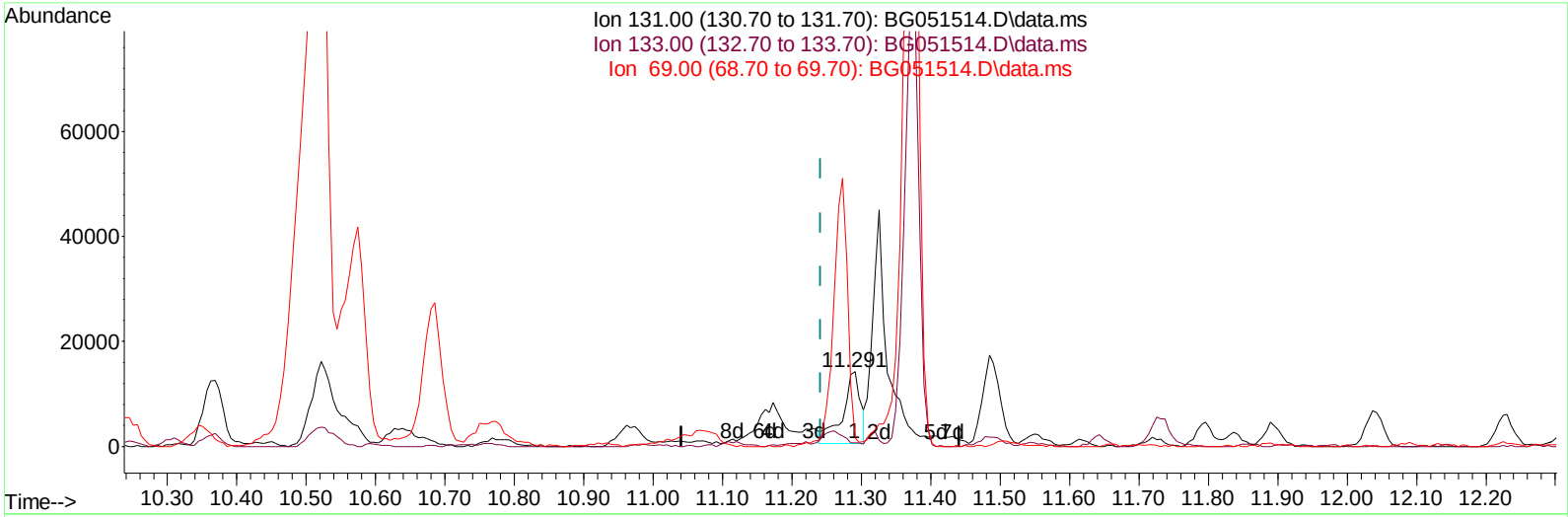
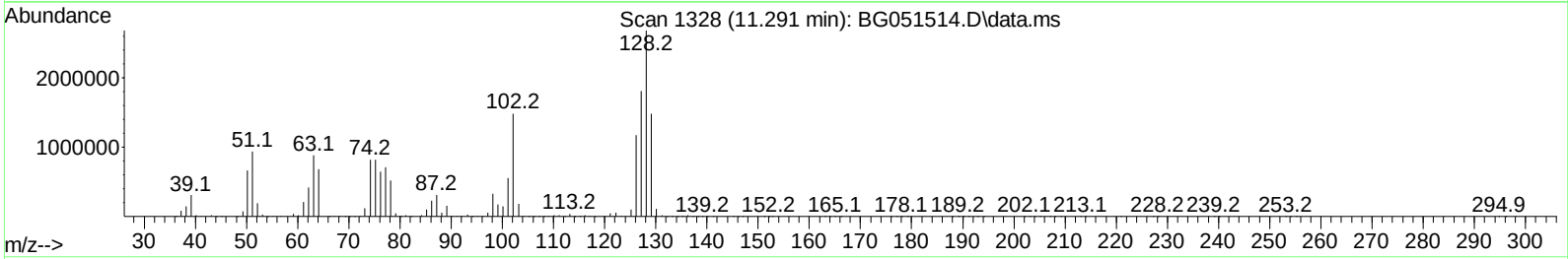
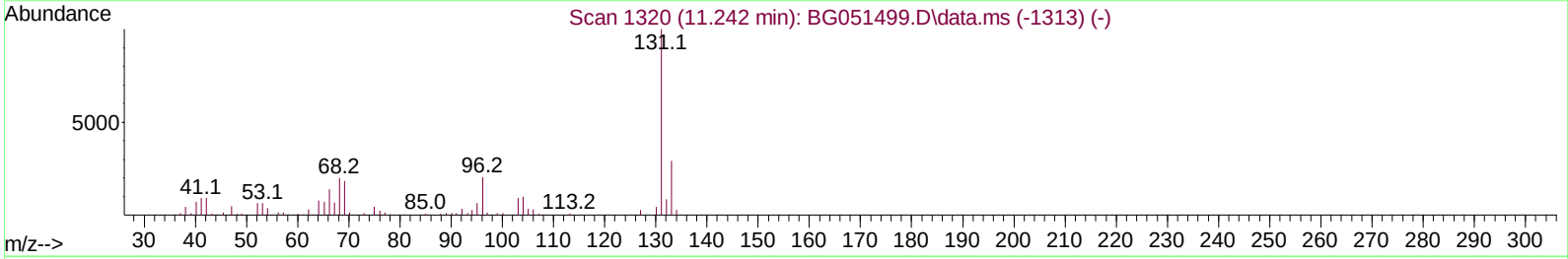
Response via : Initial Calibration







TIC: BG051514.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.291min (+ 0.049) 1.56 ng/ul

response 24566

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	4.36#
69.00	21.30	11.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 15 05:25:03 2021
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Quant Title : SVOA CALIBRATION
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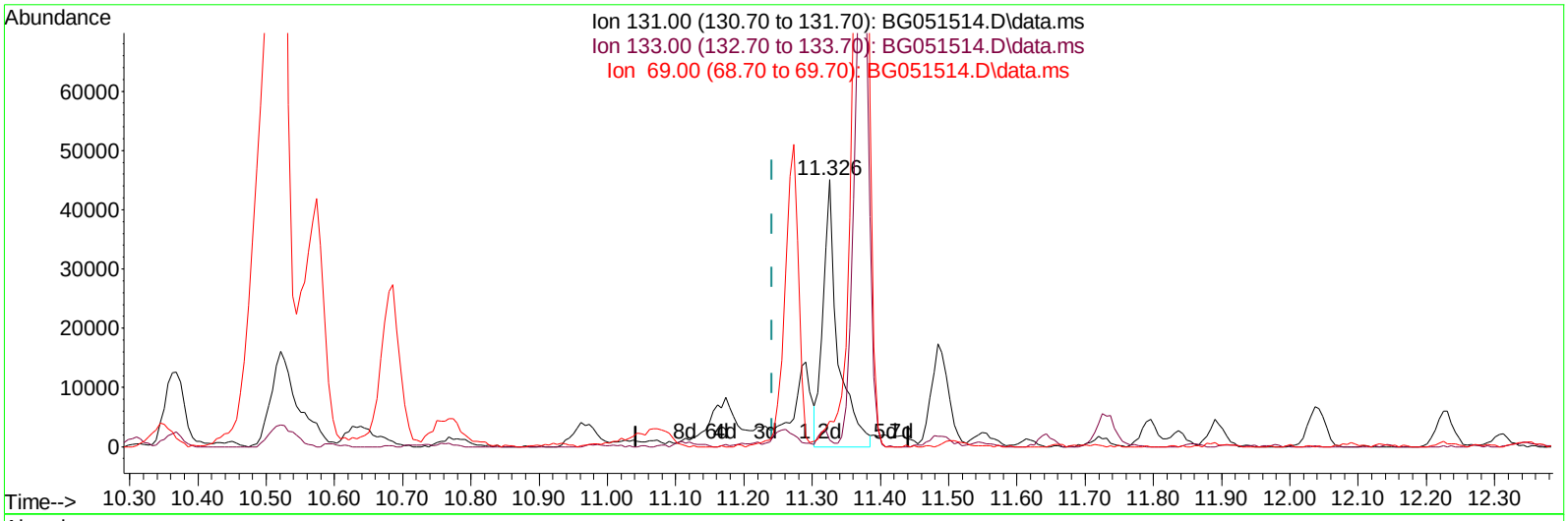

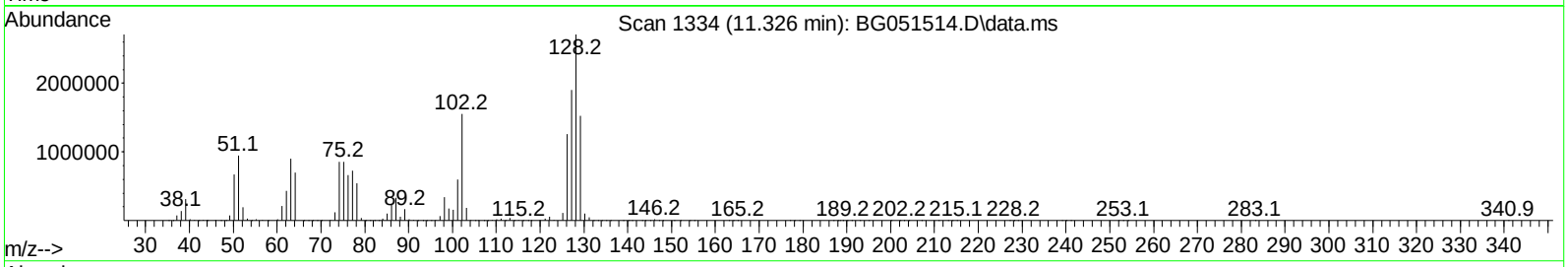

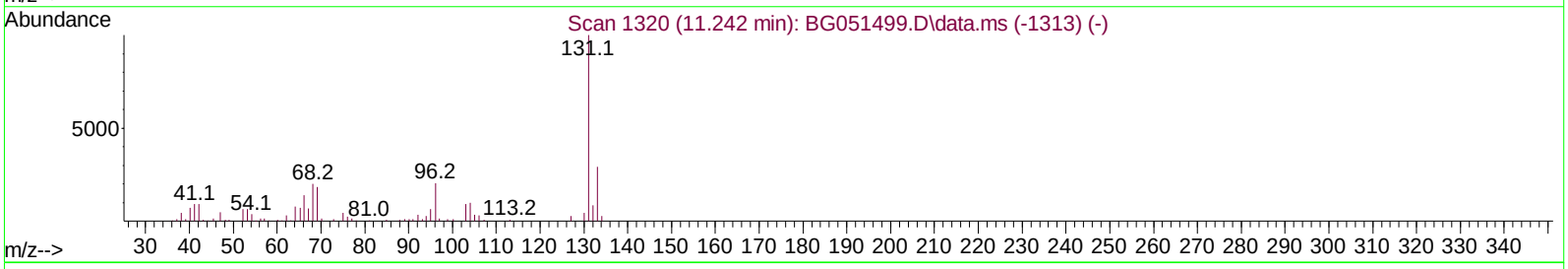

TIC: BG051514.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.326min (+ 0.084) 5.10 ng/ul m

response 67334

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	2.60#
69.00	21.30	9.60#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.283	152	31441	20.000	ng/ul	0.00
20) Naphthalene-d8	11.273	136	576915m	20.000	ng/ul	0.15
38) Acenaphthene-d10	14.915	164	98633	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.664	188	227223	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.982	240	237522	20.000	ng/ul	# 0.00
88) Perylene-d12	25.483	264	234518	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.613	96	4224	5.579	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.419	99	38474	13.705	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.590	67	55836	33.458	ng/ul	0.00
11) 2-Chlorophenol-d4	7.807	132	65833	33.718	ng/ul	0.00
15) 4-Methylphenol-d8	9.011	113	55675	25.657	ng/ul	0.03
21) Nitrobenzene-d5	9.458	128	38092	9.006	ng/ul	0.00
24) 2-Nitrophenol-d4	10.210	143	41146	8.899	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.785	165	76571	7.636	ng/ul	0.05
31) 4-Chloroaniline-d4	11.326	131	67334m	5.100	ng/ul	0.08
46) Dimethylphthalate-d6	14.316	166	259918	32.924	ng/ul	0.00
49) Acenaphthylene-d8	14.615	160	335228	34.191	ng/ul	0.00
54) 4-Nitrophenol-d4	15.080	143	18362	14.303	ng/ul	0.00
60) Fluorene-d10	15.908	176	242616	34.302	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.008	200	48680	41.120	ng/ul	0.00
73) Anthracene-d10	17.764	188	399355	36.844	ng/ul	0.00
81) Pyrene-d10	20.038	212	494364	34.582	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.236	264	473780	38.396	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	9.105	105	8989m	2.637	ng/ul	
30) Naphthalene	11.320	128	24142898m	776.762	ng/ul	
36) 2-Methylnaphthalene	12.800	142	4929412	222.305	ng/ul	95
37) 1-Methylnaphthalene	13.006	142	2619252	113.763	ng/ul#	98
43) 1,1'-Biphenyl	13.758	154	989920	131.022	ng/ul#	97
50) Acenaphthylene	14.639	152	116829	12.179	ng/ul#	94
52) Acenaphthene	14.991	153	1533254	241.940	ng/ul	93
56) Dibenzofuran	15.320	168	2394366	256.546	ng/ul	92
61) Fluorene	15.967	166	1180971	153.570	ng/ul	98
72) Phenanthrene	17.711	178	1413412	120.937	ng/ul	96
74) Anthracene	17.799	178	84615	7.167	ng/ul	98
77) Carbazole	18.070	167	2287162	216.330	ng/ul#	92
80) Fluoranthene	19.703	202	144724	8.820	ng/ul#	89
82) Pyrene	20.061	202	75641	4.658	ng/ul#	88

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

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