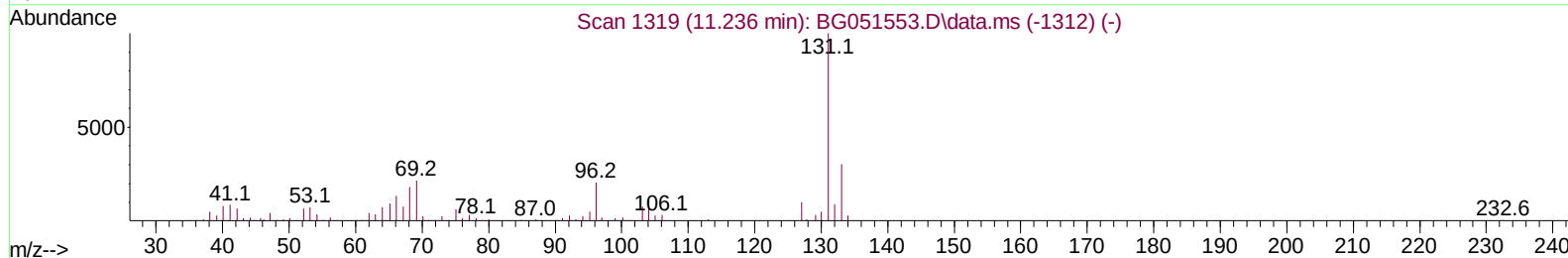
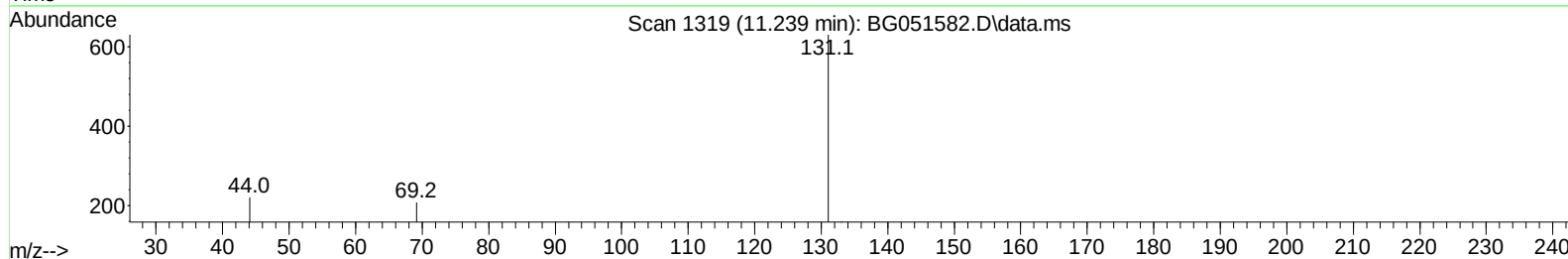
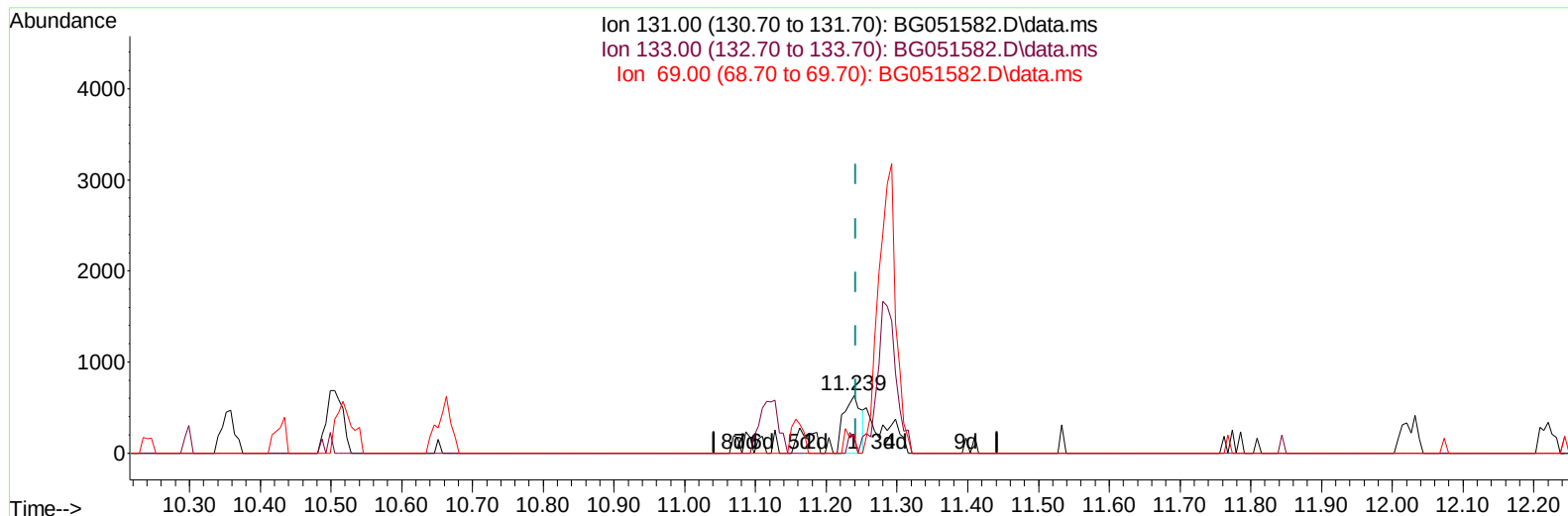


Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051582.D
 Acq On : 16 Dec 2021 22:57
 Operator : CG/JU
 Sample : M5013-03DL2 20X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Quant Time: Dec 17 00:13:53 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: BG051582.D\data.ms

(31) 4-Chloroaniline-d4 (S)

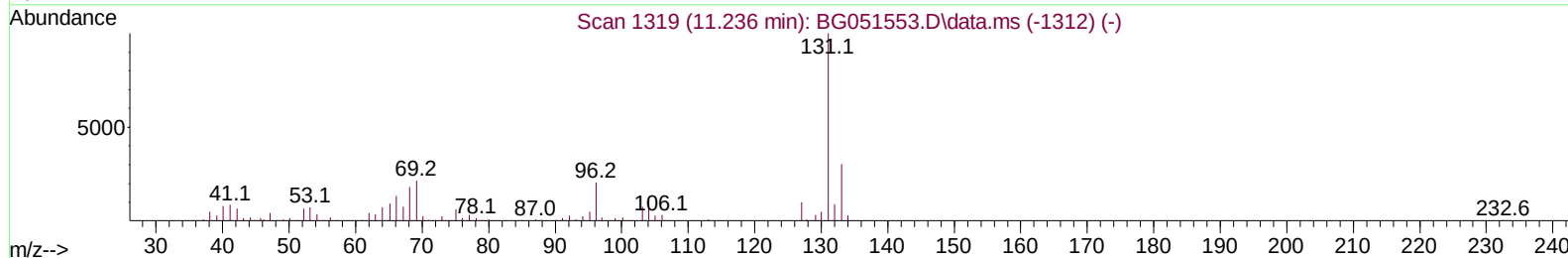
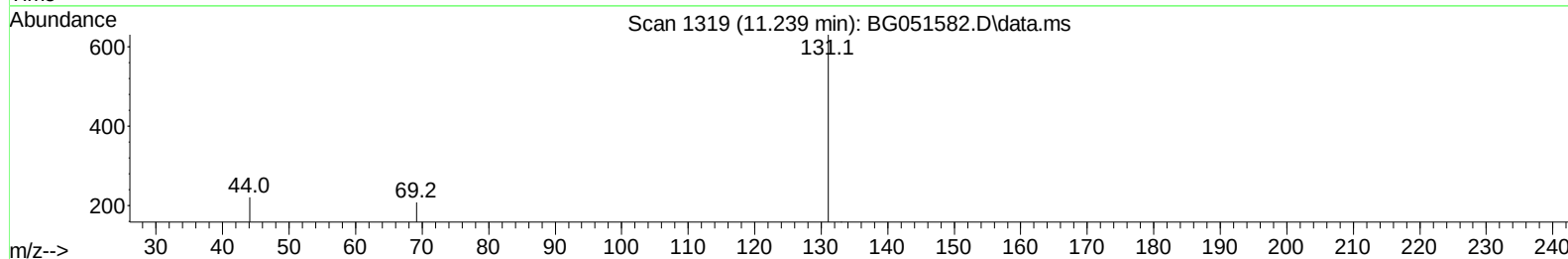
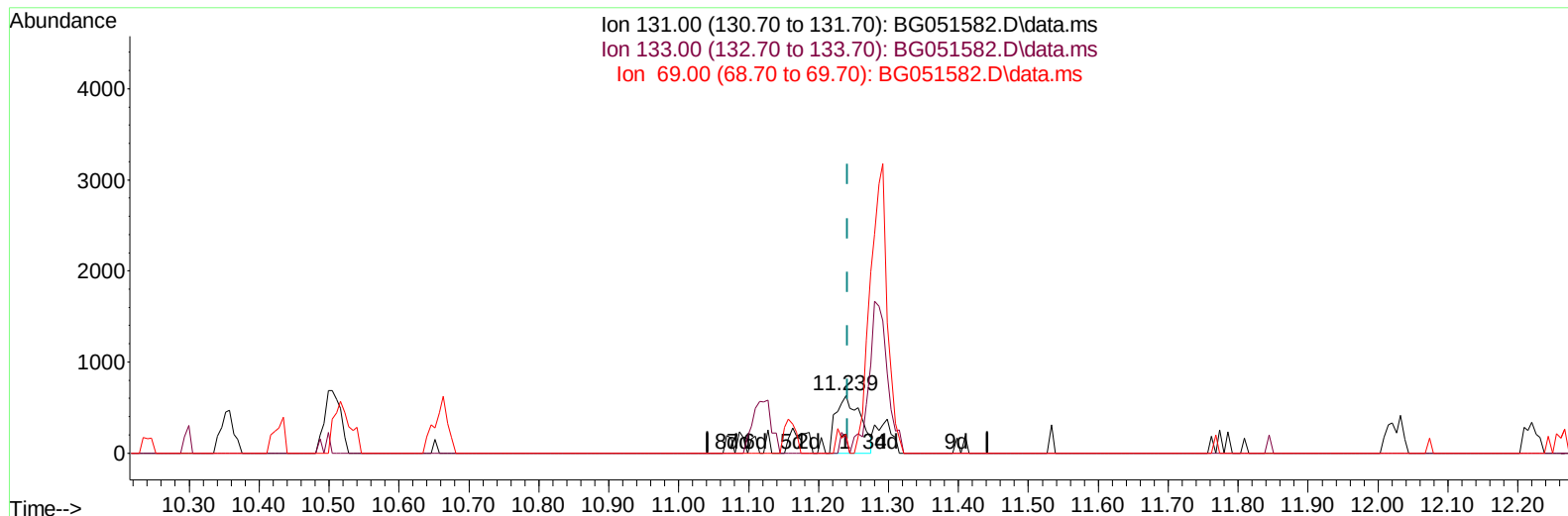
11.239min (-0.002) 0.40 ng/u1

response 1066

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	25.04#
69.00	21.30	32.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Dec 17 00:13:53 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: BG051582.D\data.ms

(31) 4-Chloroaniline-d4 (S)

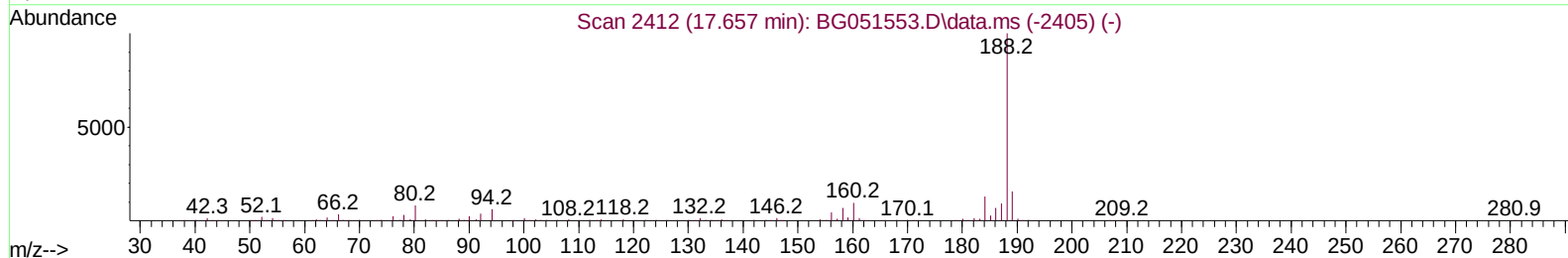
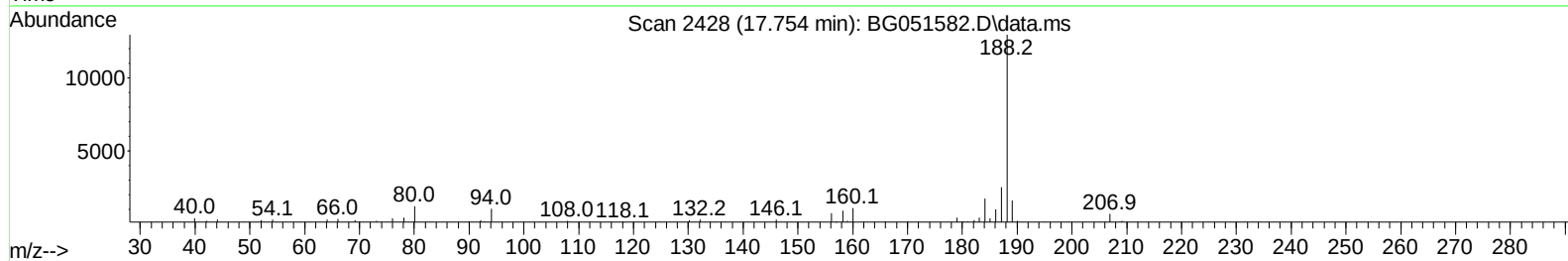
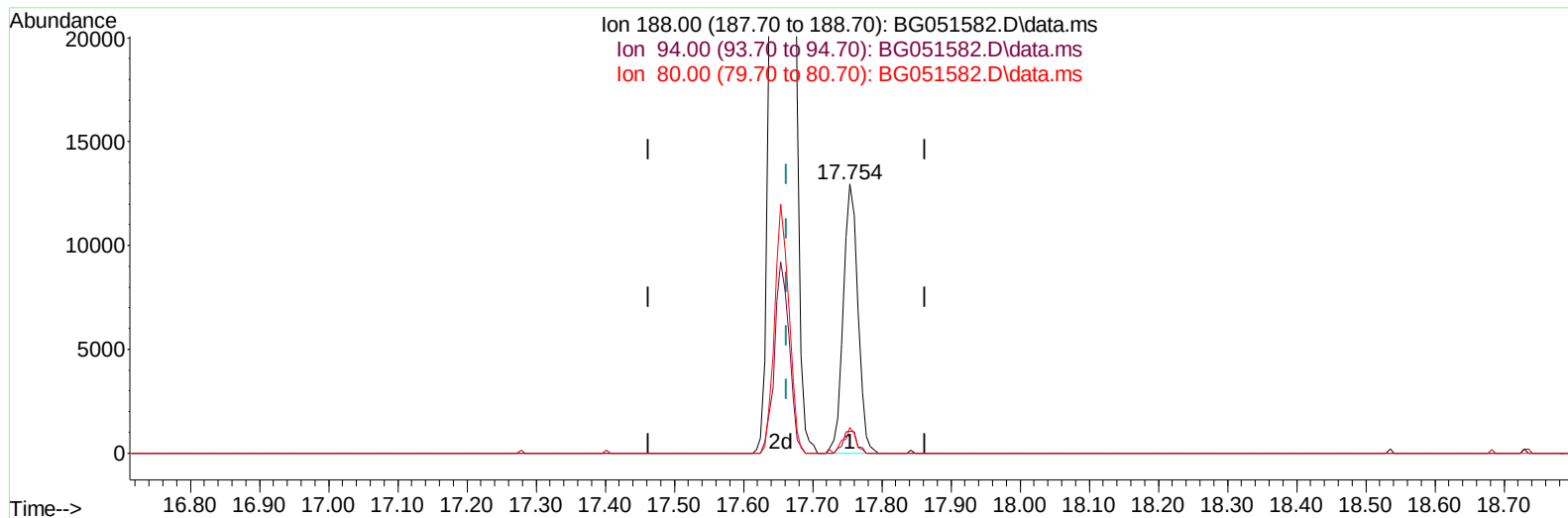
11.239min (-0.002) 0.57 ng/ul m

response 1518

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	25.04#
69.00	21.30	32.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Dec 17 00:13:53 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: BG051582.D\data.ms

(64) Phenanthrene-d10 (I)

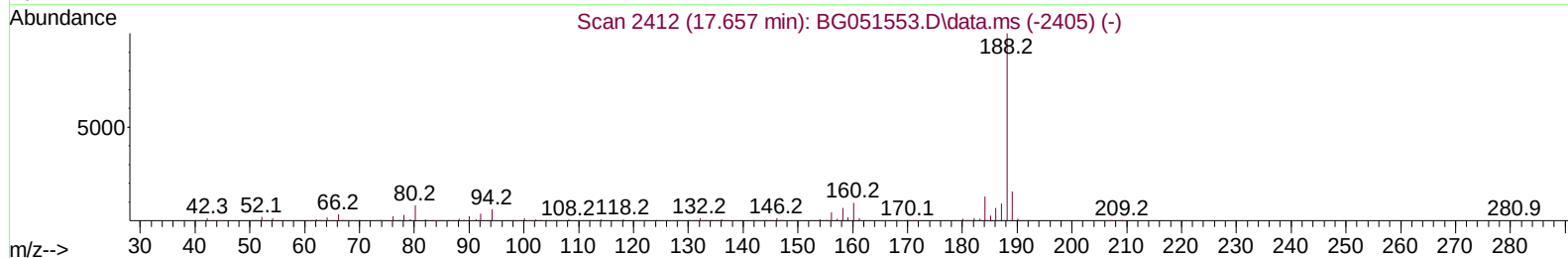
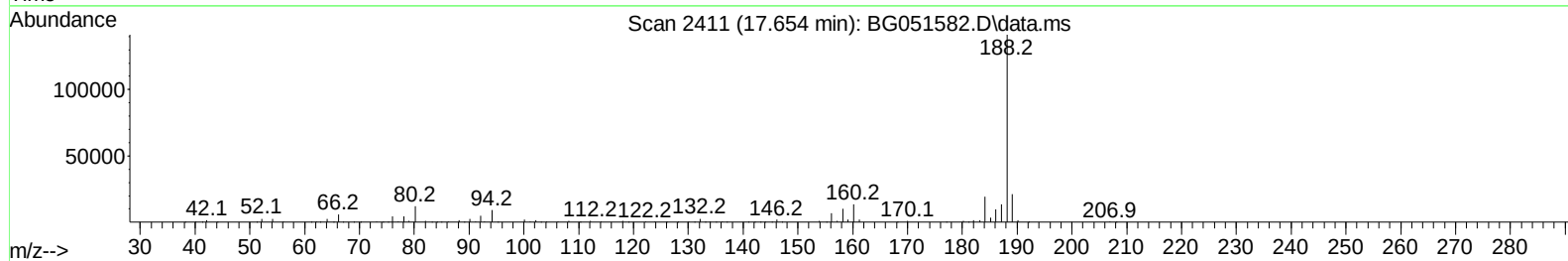
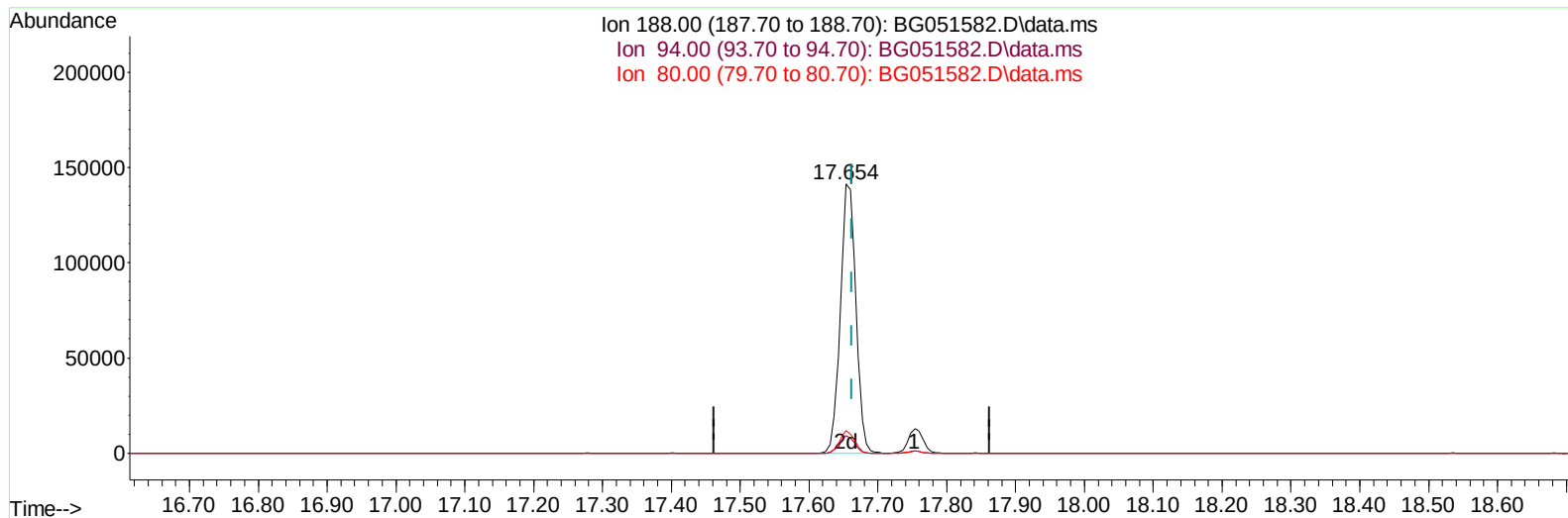
17.754min (+ 0.092) 20.00 ng/ul

response 18896

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.17
80.00	11.40	9.45
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Dec 17 00:13:53 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: BG051582.D\data.ms

(64) Phenanthrene-d10 (I)

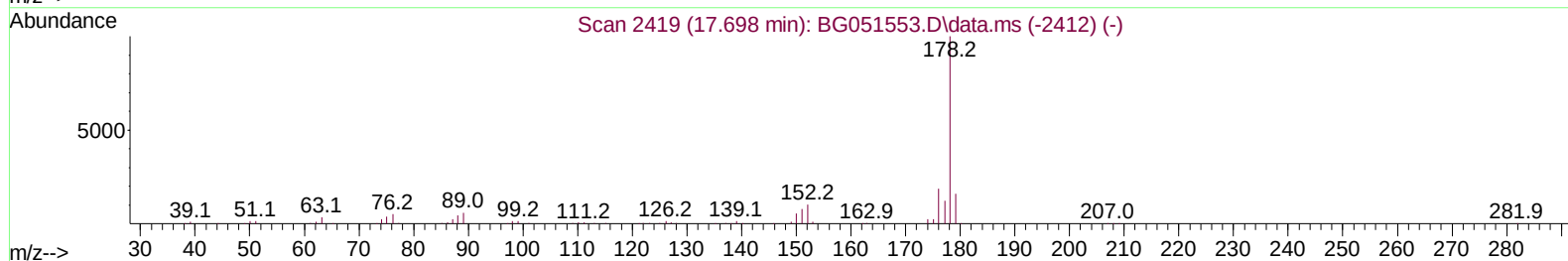
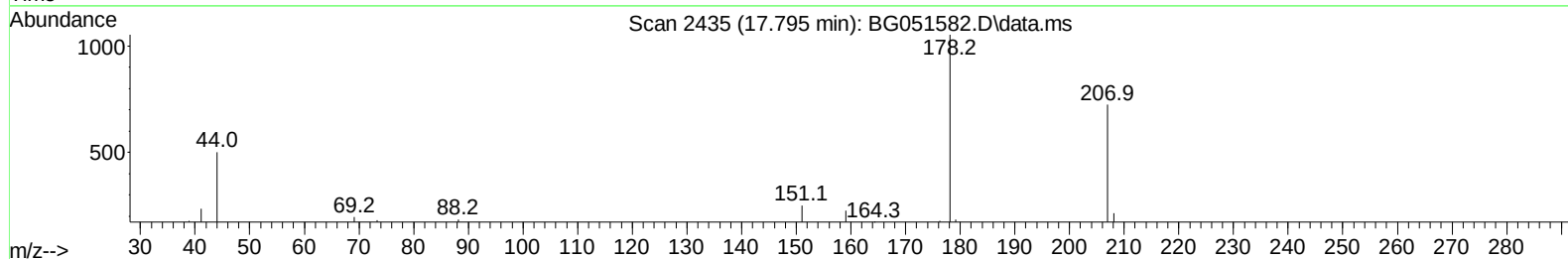
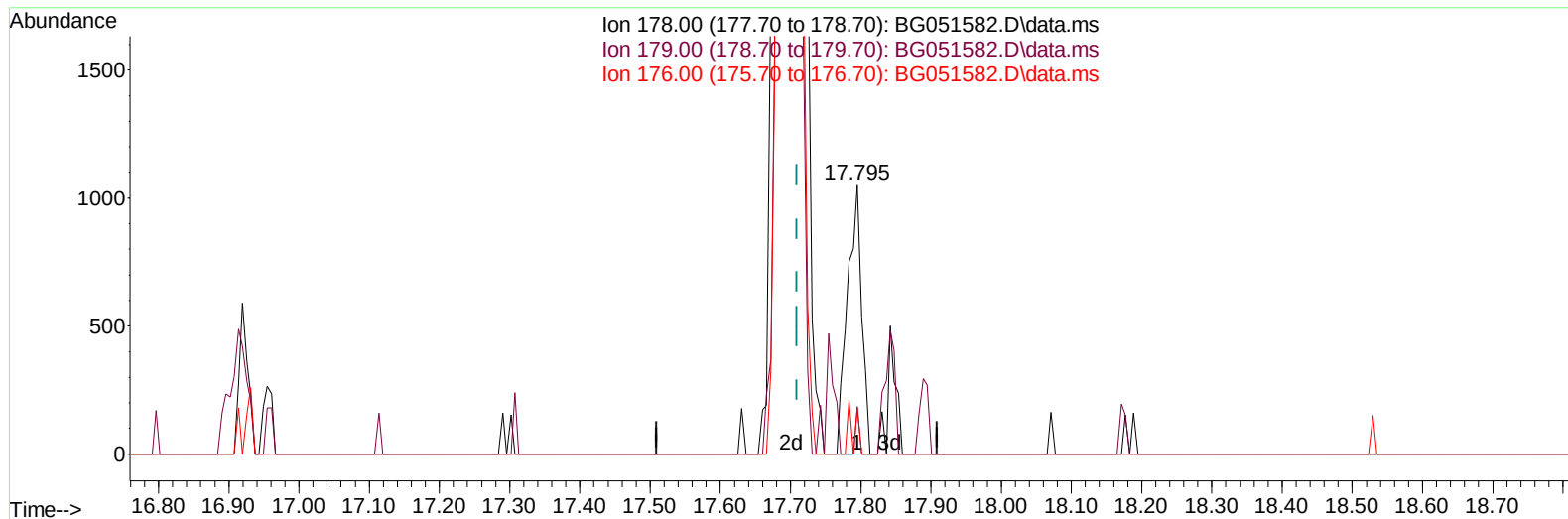
17.654min (-0.008) 20.00 ng/ul m

response 221843

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	6.52#
80.00	11.40	8.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Dec 17 00:13:53 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



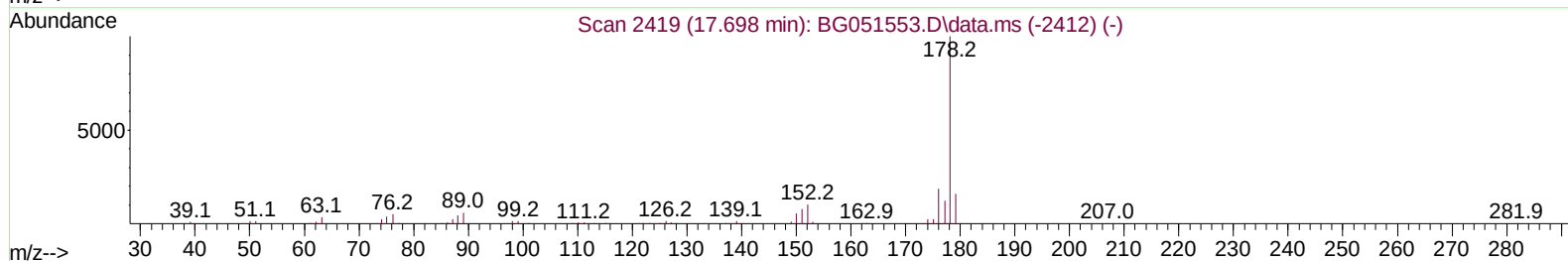
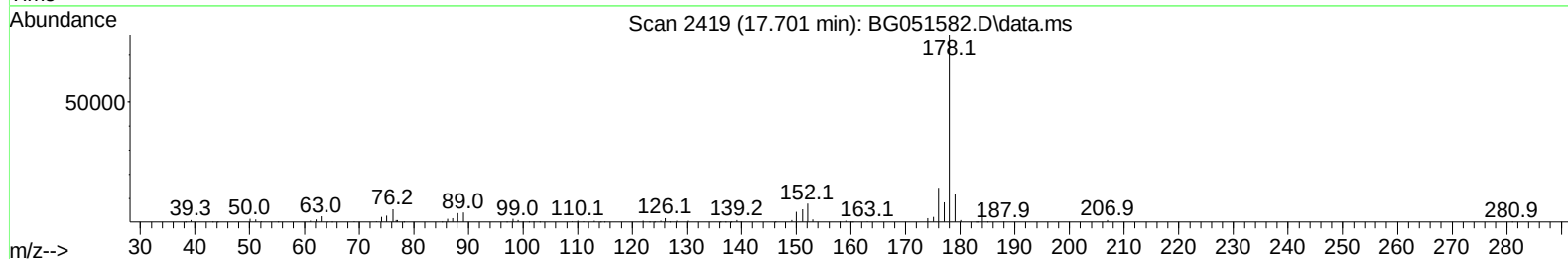
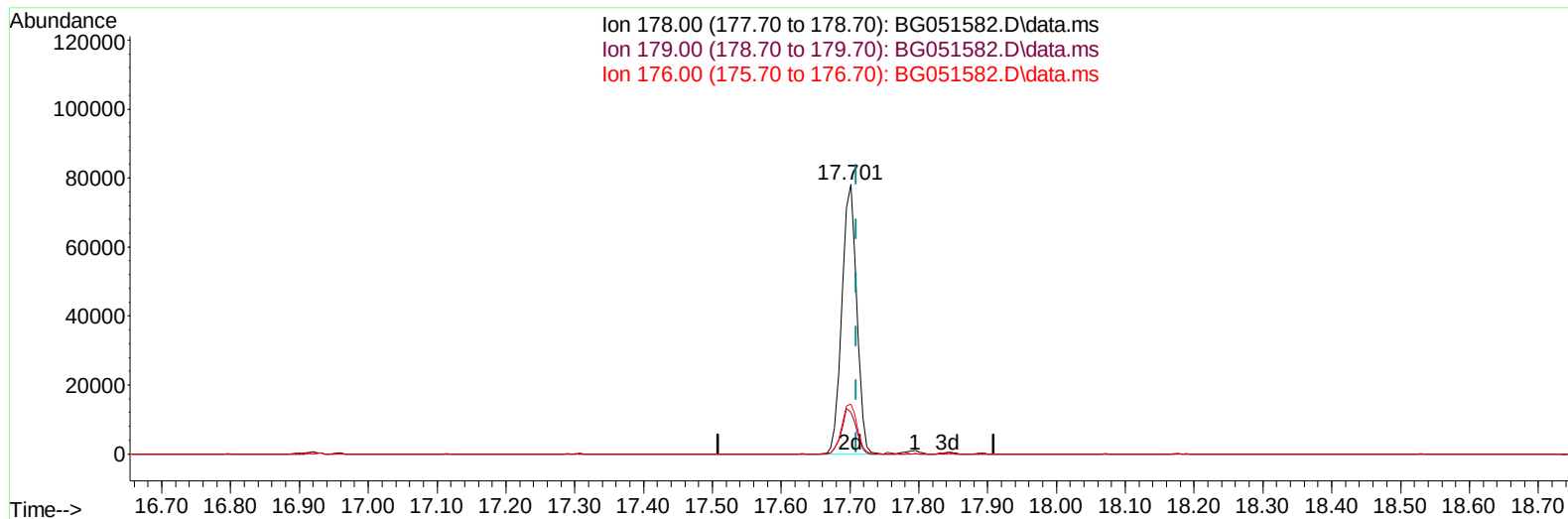
TIC: BG051582.D\data.ms

(72) Phenanthrene**17.795min (+ 0.086) 0.13 ng/u1****response 1492**

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	17.66
176.00	19.40	17.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Dec 17 00:13:53 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



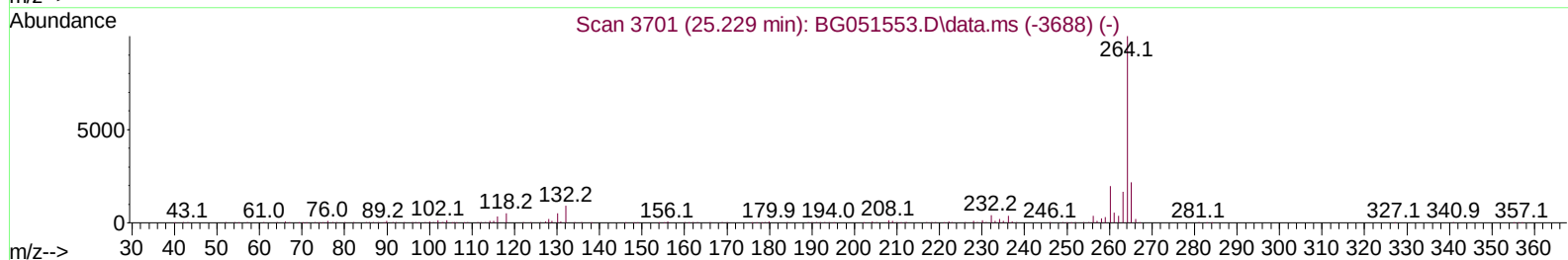
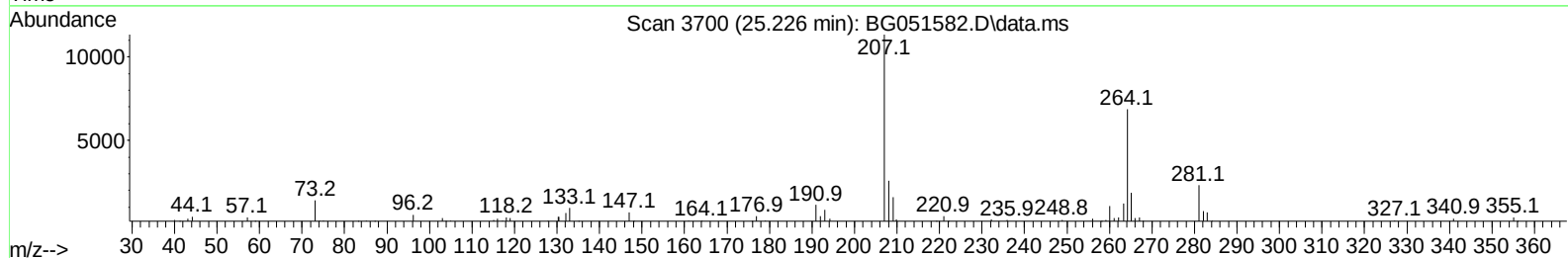
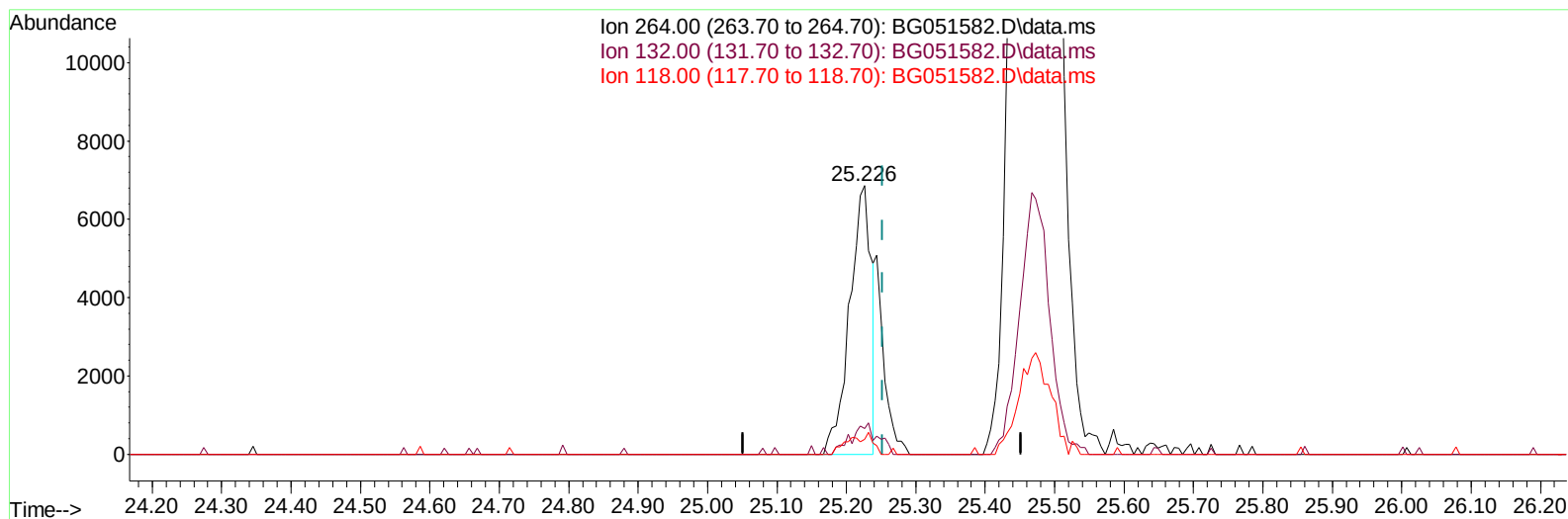
TIC: BG051582.D\data.ms

(72) Phenanthrene**17.701min (-0.008) 10.32 ng/ul m****response 117709**

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	15.52
176.00	19.40	18.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Dec 17 00:13:53 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: BG051582.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

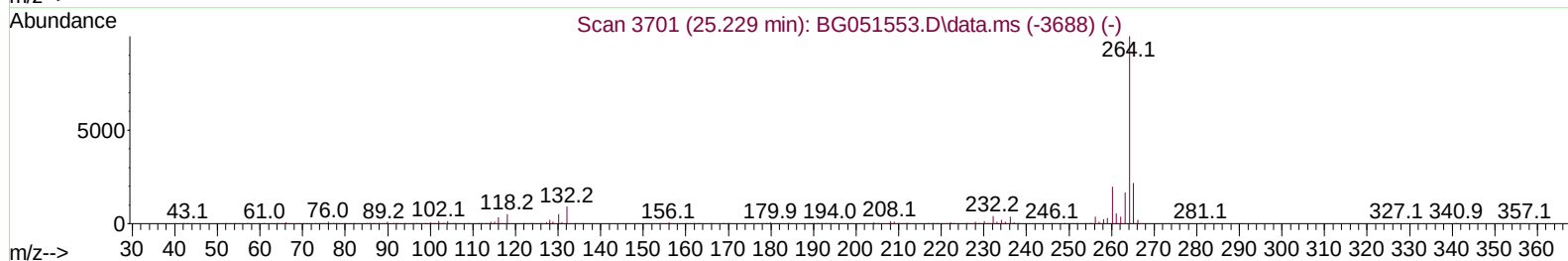
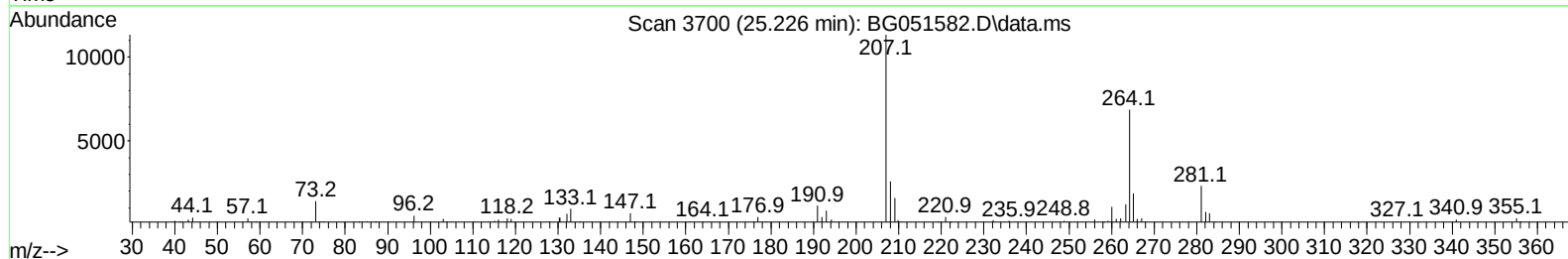
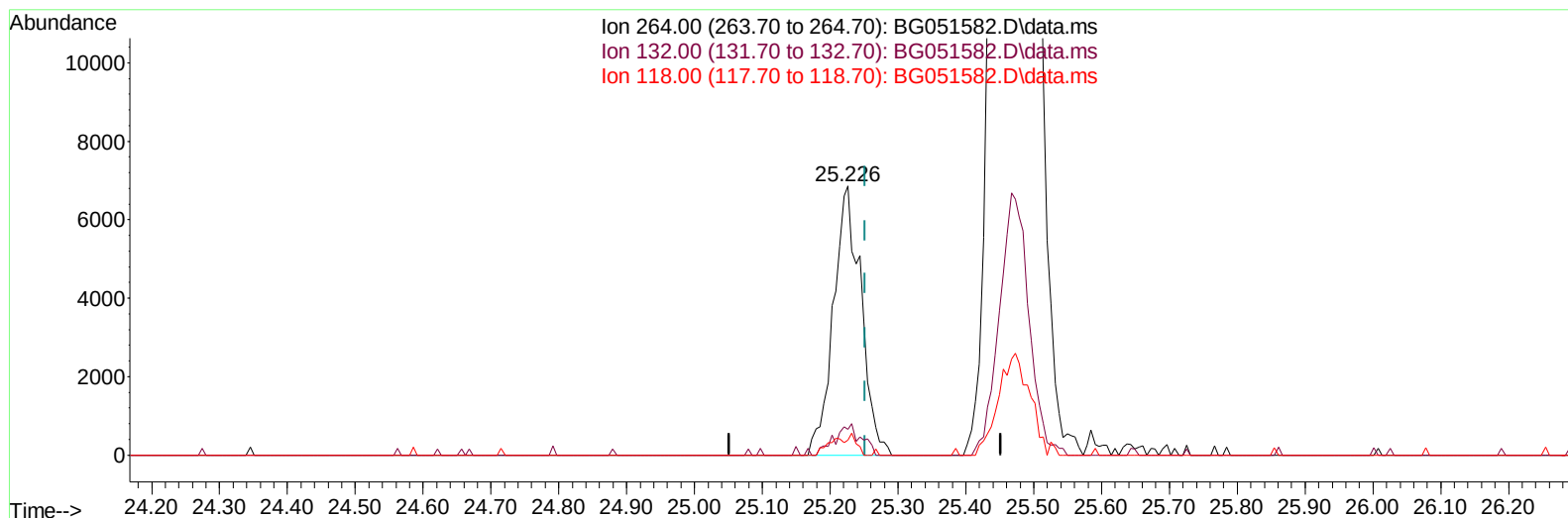
25.226min (-0.026) 1.20 ng/u1

response 14735

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	9.47#
118.00	11.00	5.50#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Dec 17 00:13:53 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: BG051582.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.226min (-0.026) 1.58 ng/ul m

response 19384

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	9.47#
118.00	11.00	5.50#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051582.D
 Acq On : 16 Dec 2021 22:57
 Operator : CG/JU
 Sample : M5013-03DL2 20X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Quant Time: Dec 17 00:13:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	26055	20.000	ng/ul	0.00
20) Naphthalene-d8	11.116	136	116646	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.911	164	87147	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	221843m	20.000	ng/ul	0.00
79) Chrysene-d12	21.978	240	230184	20.000	ng/ul	# 0.00
88) Perylene-d12	25.473	264	232475	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.409	99	1503	0.646	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.579	67	2533	1.832	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.803	132	2750	1.700	ng/ul	0.00
15) 4-Methylphenol-d8	8.966	113	1890	1.051	ng/ul	-0.01
21) Nitrobenzene-d5	9.442	128	1511	1.767	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	1534	1.641	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	3190	1.573	ng/ul	0.00
31) 4-Chloroaniline-d4	11.239	131	1518m	0.569	ng/ul	0.00
46) Dimethylphthalate-d6	14.300	166	11958	1.714	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	14993	1.731	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.898	176	10765	1.723	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	1411	1.221	ng/ul	-0.01
73) Anthracene-d10	17.754	188	18896	1.786	ng/ul	0.00
81) Pyrene-d10	20.027	212	22197	1.602	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.226	264	19384m	1.585	ng/ul	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	11.175	128	2055740	327.121	ng/ul	97
36) 2-Methylnaphthalene	12.755	142	227272	50.692	ng/ul	97
37) 1-Methylnaphthalene	12.972	142	108591	23.327	ng/ul	97
43) 1,1'-Biphenyl	13.748	154	54446	8.156	ng/ul#	93
52) Acenaphthene	14.975	153	143895	25.699	ng/ul	96
56) Dibenzofuran	15.310	168	186173	22.577	ng/ul	94
61) Fluorene	15.956	166	64100	9.434	ng/ul	100
72) Phenanthrene	17.701	178	117709m	10.316	ng/ul	
77) Carbazole	18.053	167	82096	7.953	ng/ul	98

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

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