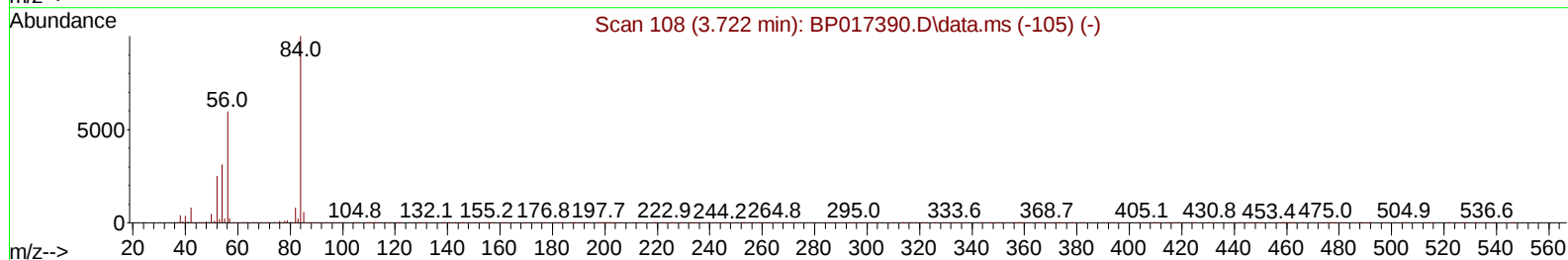
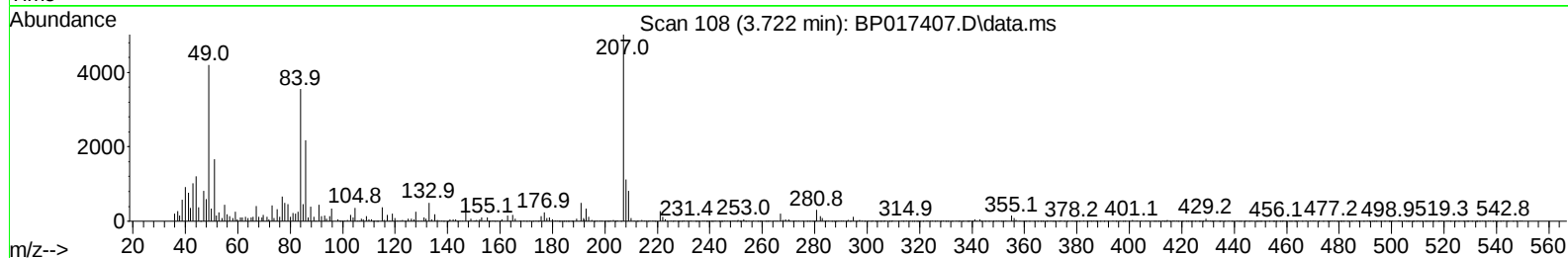
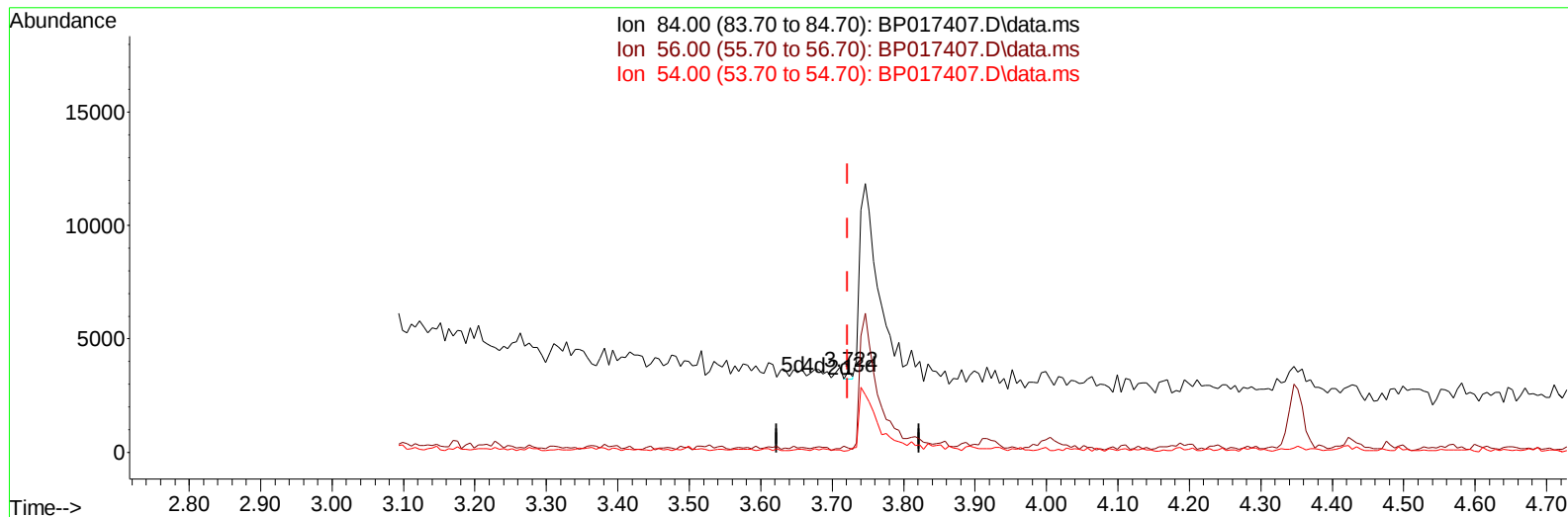


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
 Data File : BP017407.D
 Acq On : 27 Sep 2023 21:08
 Operator : MA/JU
 Sample : 04472-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 03 06:53:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 06:53:09 2023
 Response via : Initial Calibration



TIC: BP017407.D\data.ms

(4) Pyridine-d5 (S)

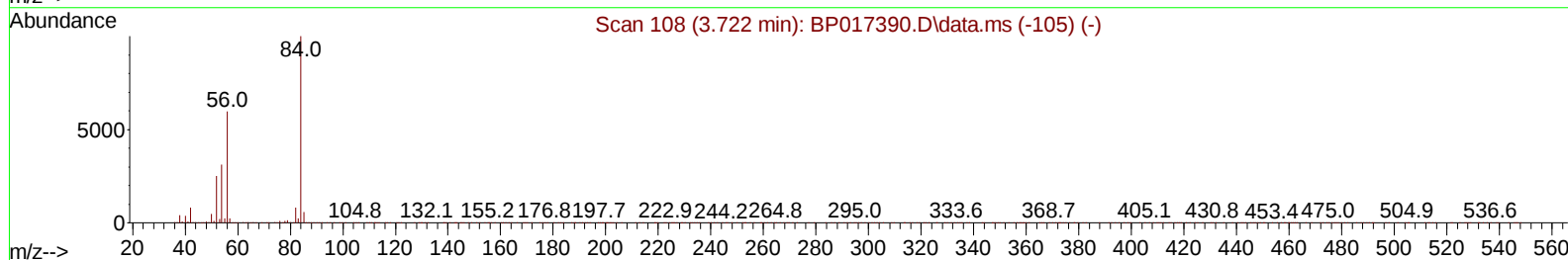
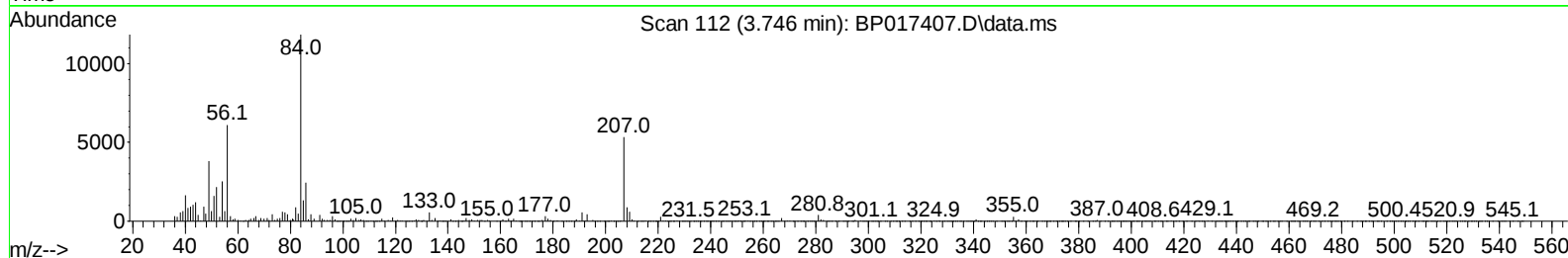
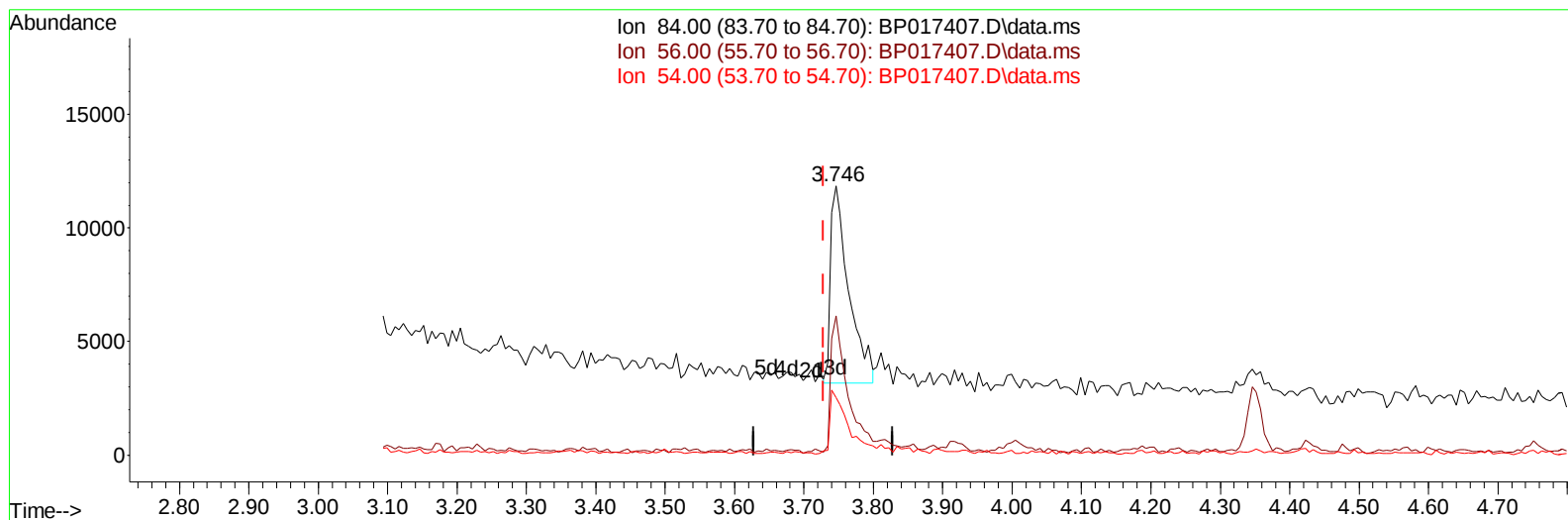
3.722min (+ 0.000) 0.02 ng/u1

response 160

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	5.38#
54.00	28.90	2.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 27 23:34:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration



TIC: BP017407.D\data.ms

(4) Pyridine-d5 (S)

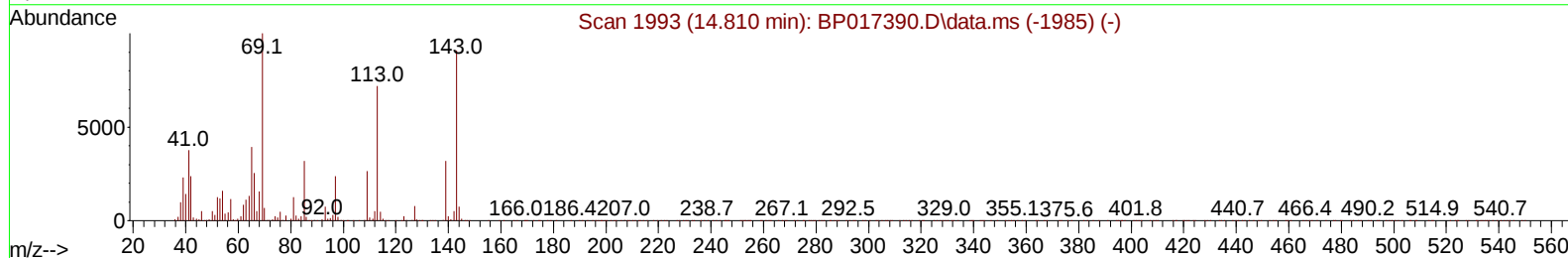
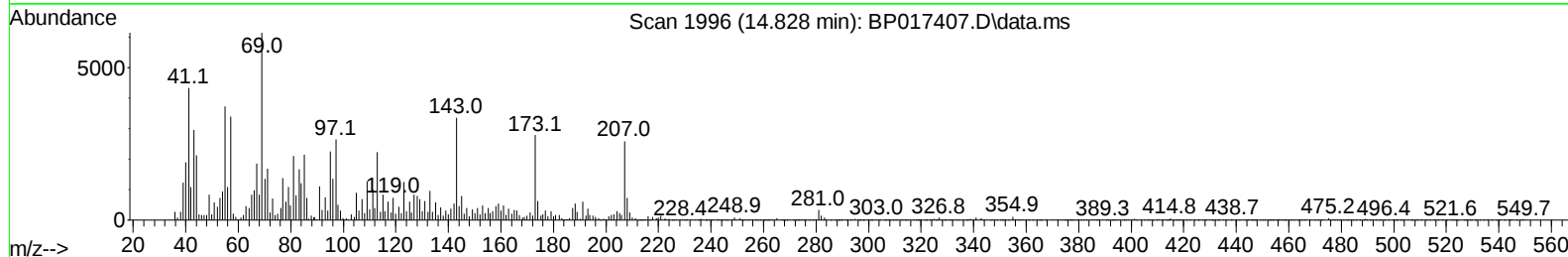
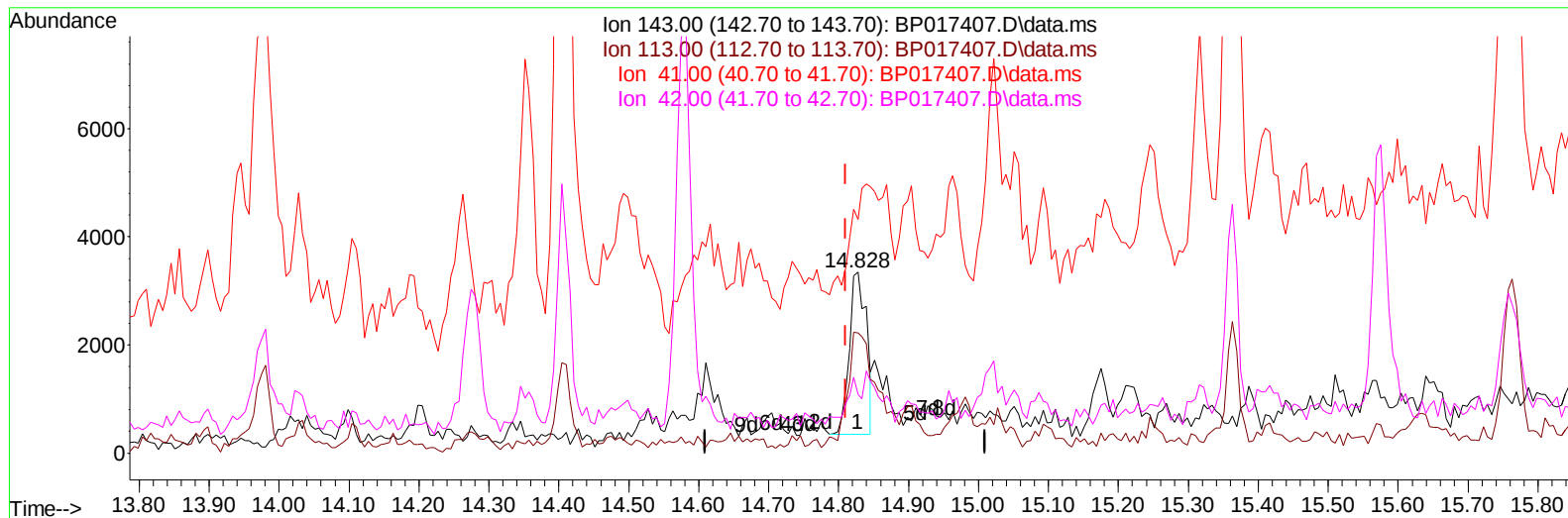
3.746min (+ 0.018) 1.65 ng/ul m

response 15839

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	51.70
54.00	28.90	21.36#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 03 06:53:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 06:53:09 2023
Response via : Initial Calibration



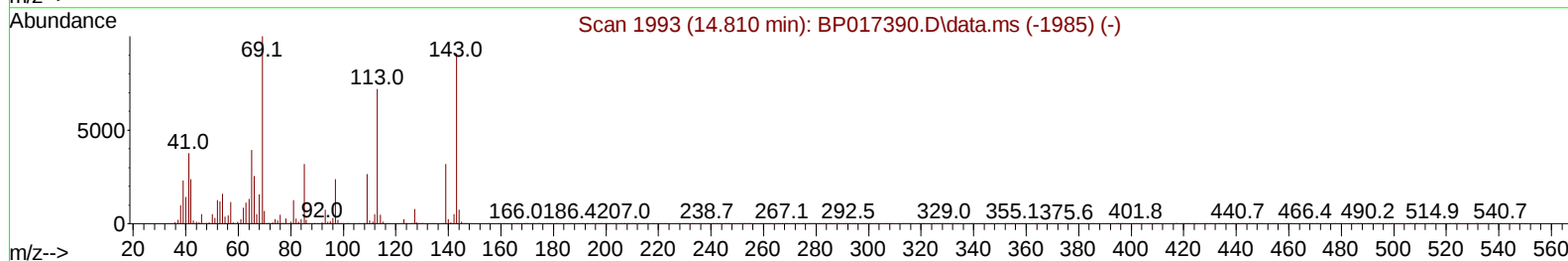
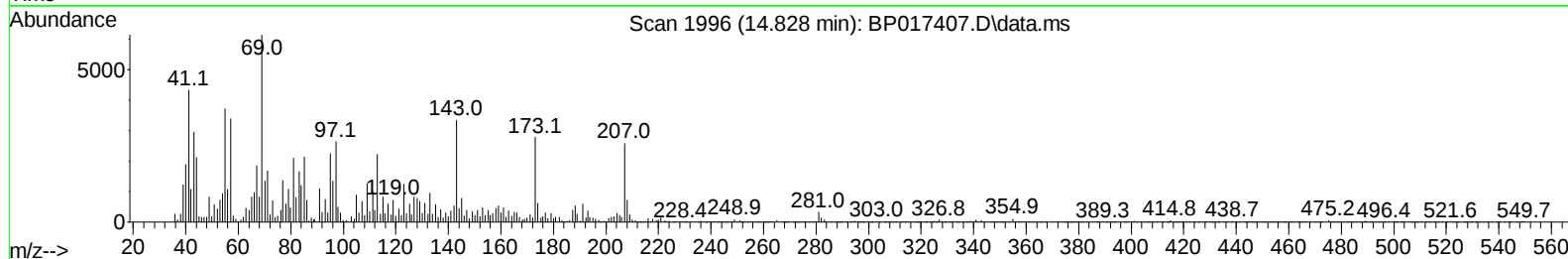
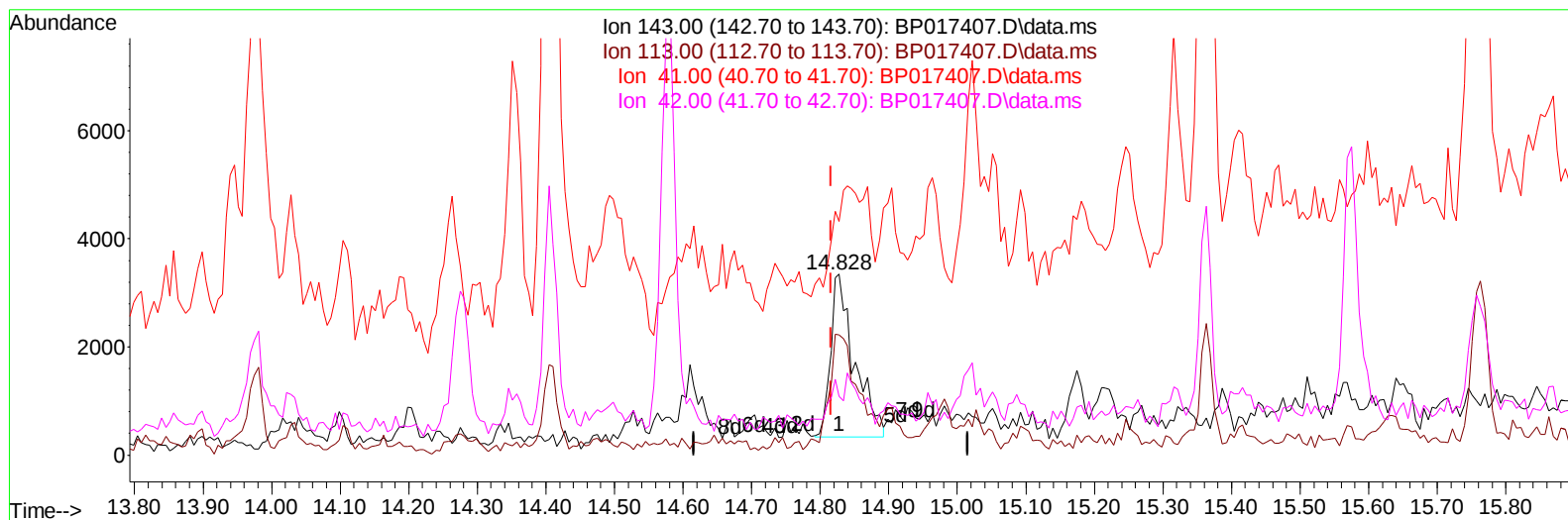
TIC: BP017407.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.828min (+ 0.018) 1.22 ng/u1****response 5143**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.90	66.23
41.00	36.70	129.03#
42.00	26.40	32.49#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 27 23:34:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration



TIC: BP017407.D\data.ms

(54) 4-Nitrophenol-d4 (S)

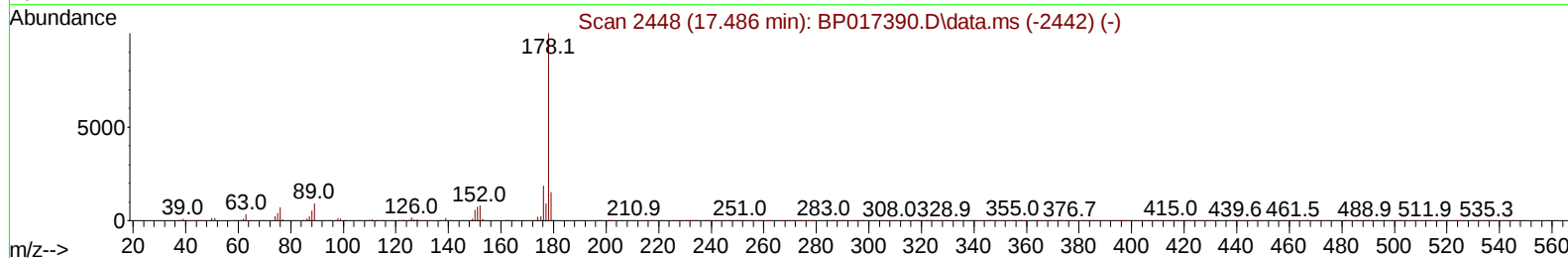
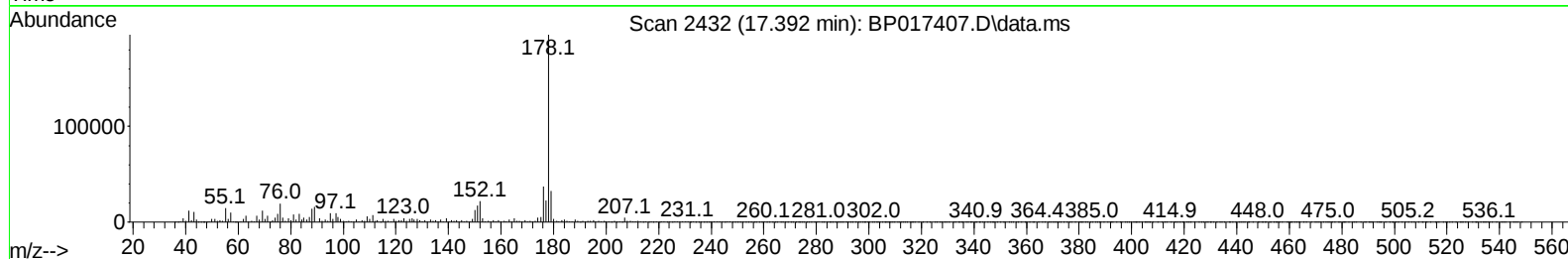
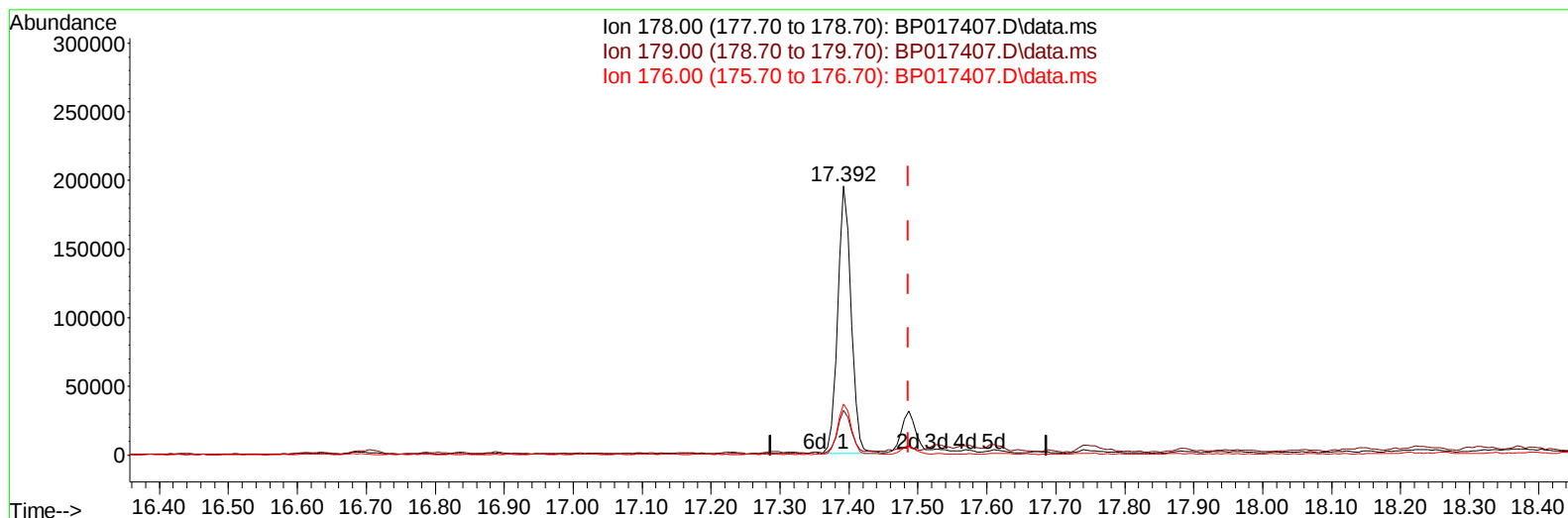
14.828min (+ 0.012) 1.73 ng/ul m

response 7329

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.90	66.23
41.00	36.70	129.03#
42.00	26.40	32.49#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 03 06:53:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 06:53:09 2023
Response via : Initial Calibration



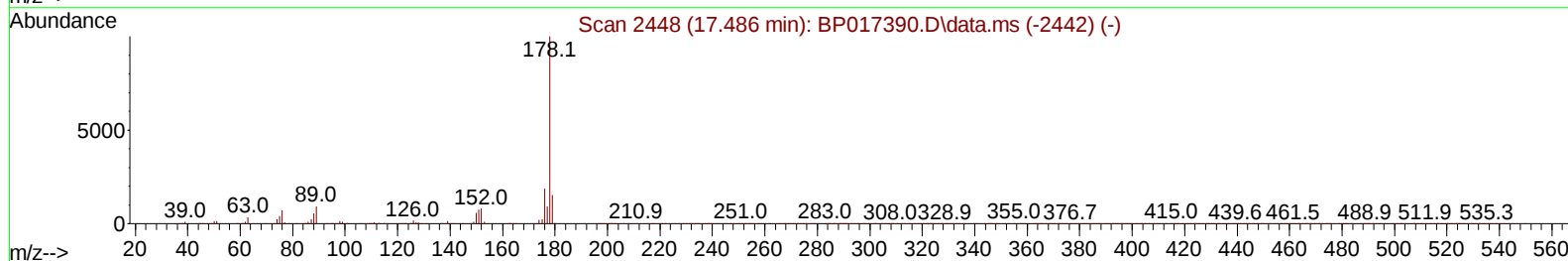
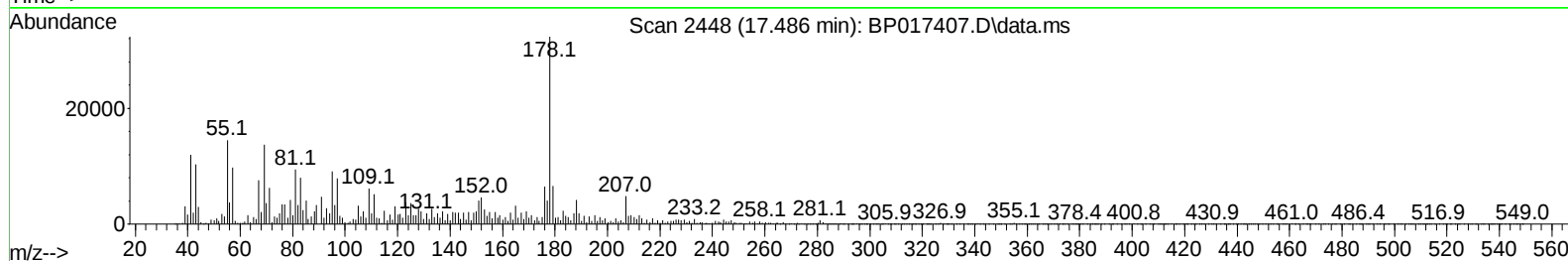
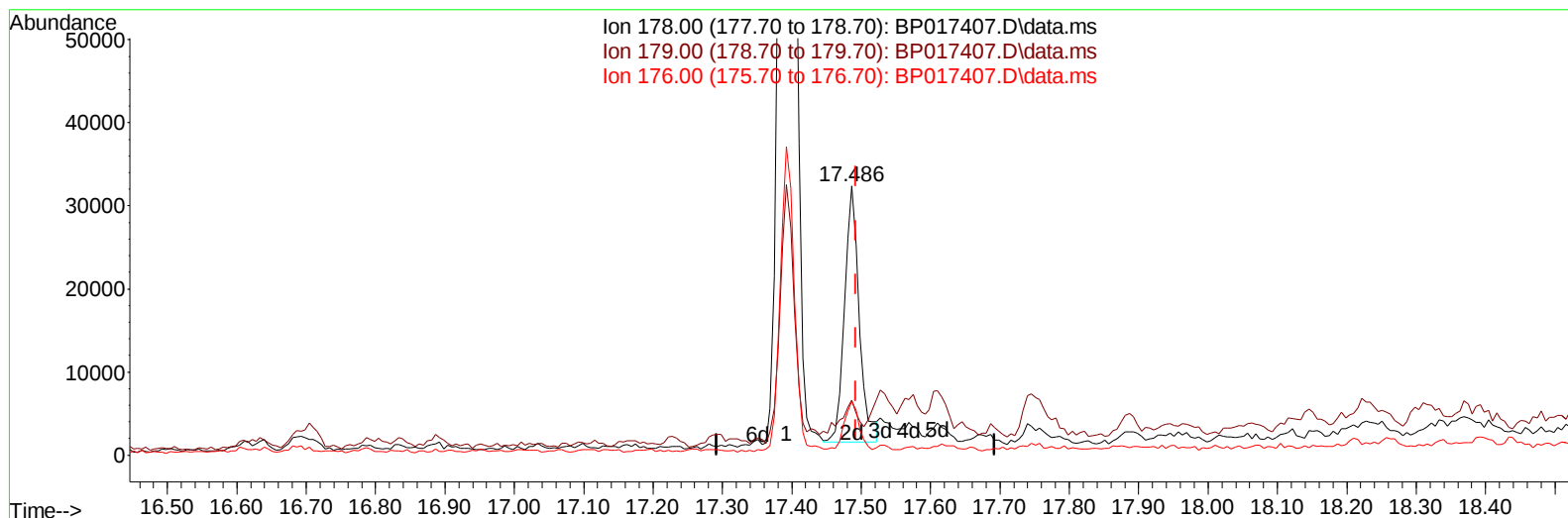
TIC: BP017407.D\data.ms

(74) Anthracene**17.392min (-0.094) 6.70 ng/u1****response 261475**

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	16.63
176.00	18.90	18.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
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Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 27 23:34:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration



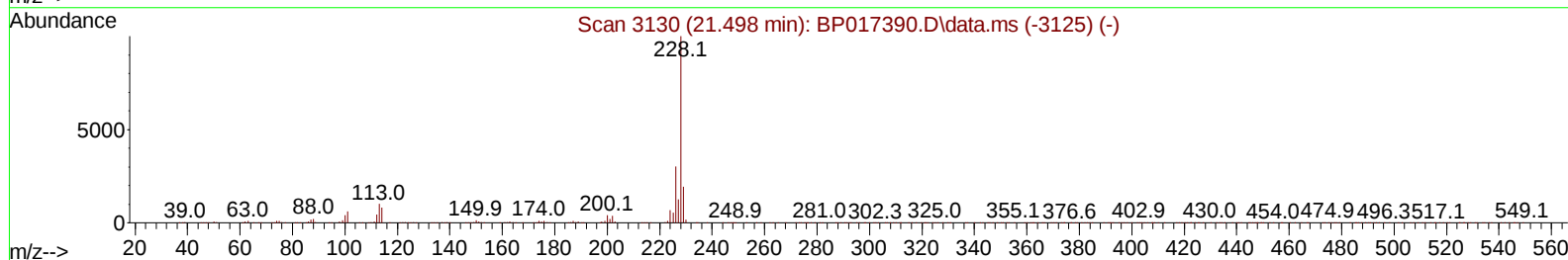
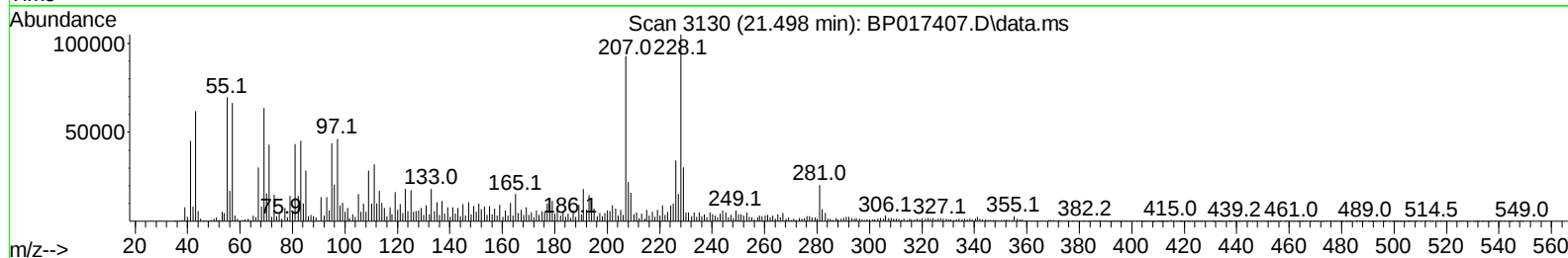
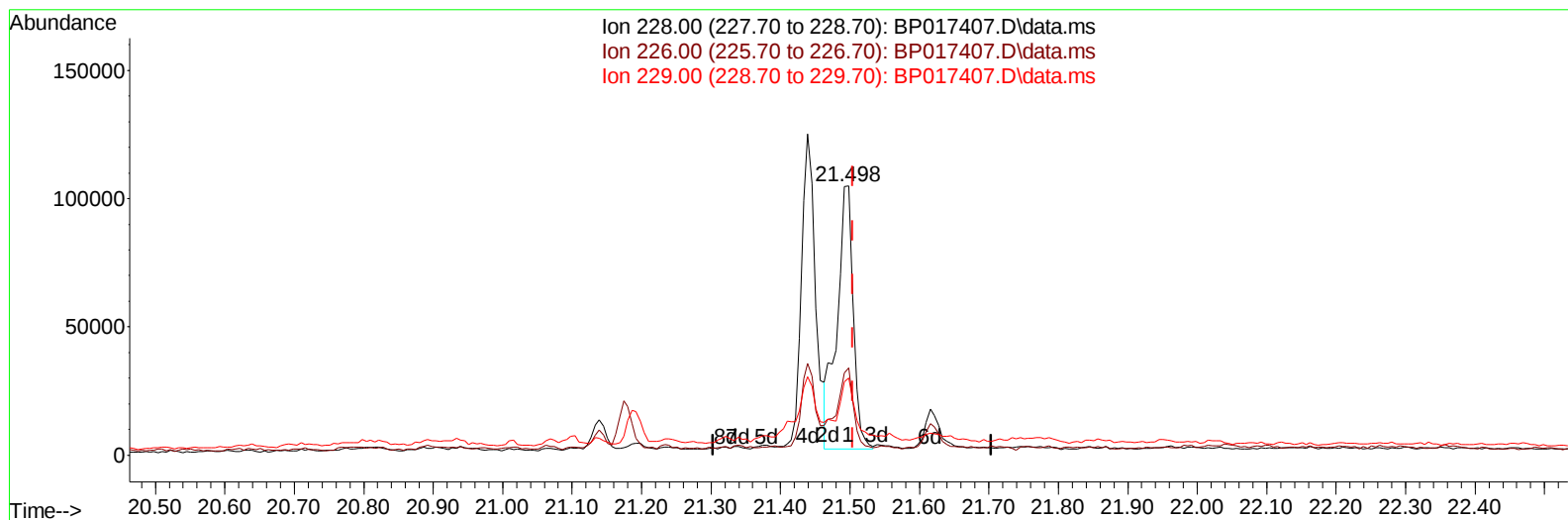
TIC: BP017407.D\data.ms

(74) Anthracene**17.486min (-0.006) 1.15 ng/ul m****response 45045**

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	20.39#
176.00	18.90	19.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 27 23:34:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration



TIC: BP017407.D\data.ms

(87) Chrysene

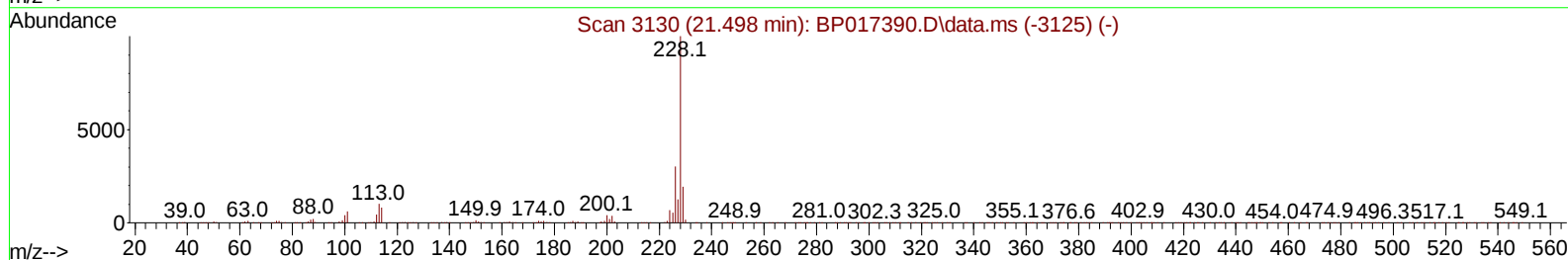
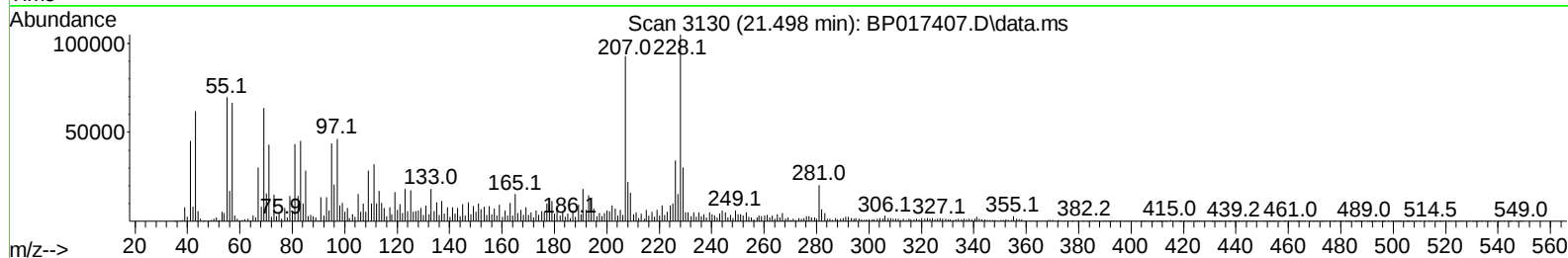
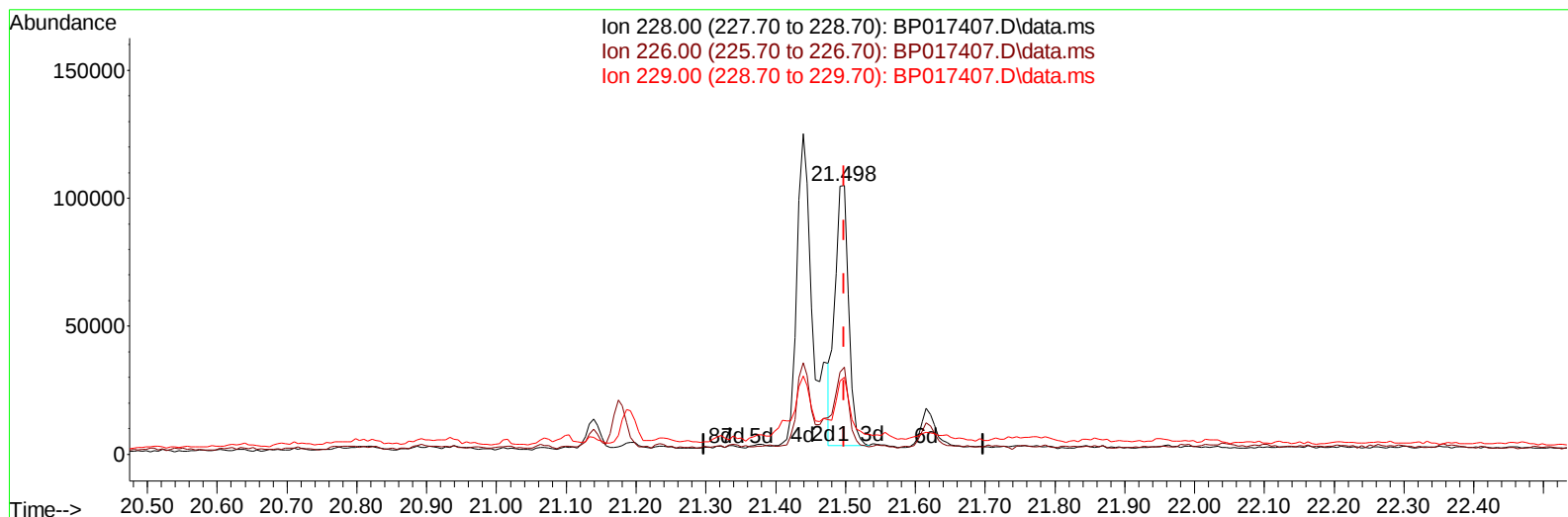
21.498min (-0.006) 3.83 ng/ul m

response 167842

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	32.45
229.00	18.80	28.69#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 03 06:53:23 2023
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 QLast Update : Tue Oct 03 06:53:09 2023
 Response via : Initial Calibration



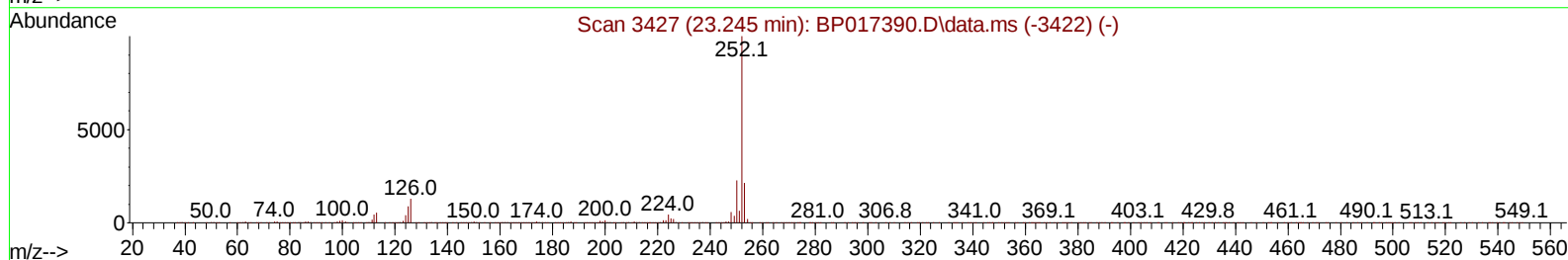
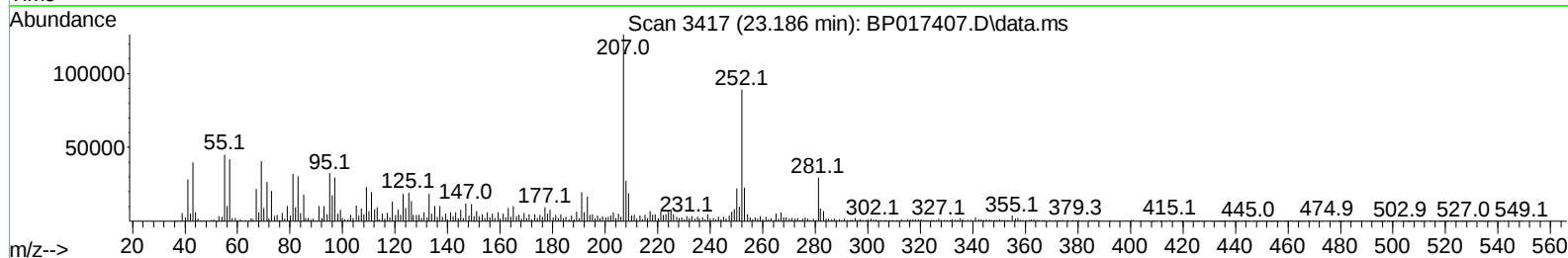
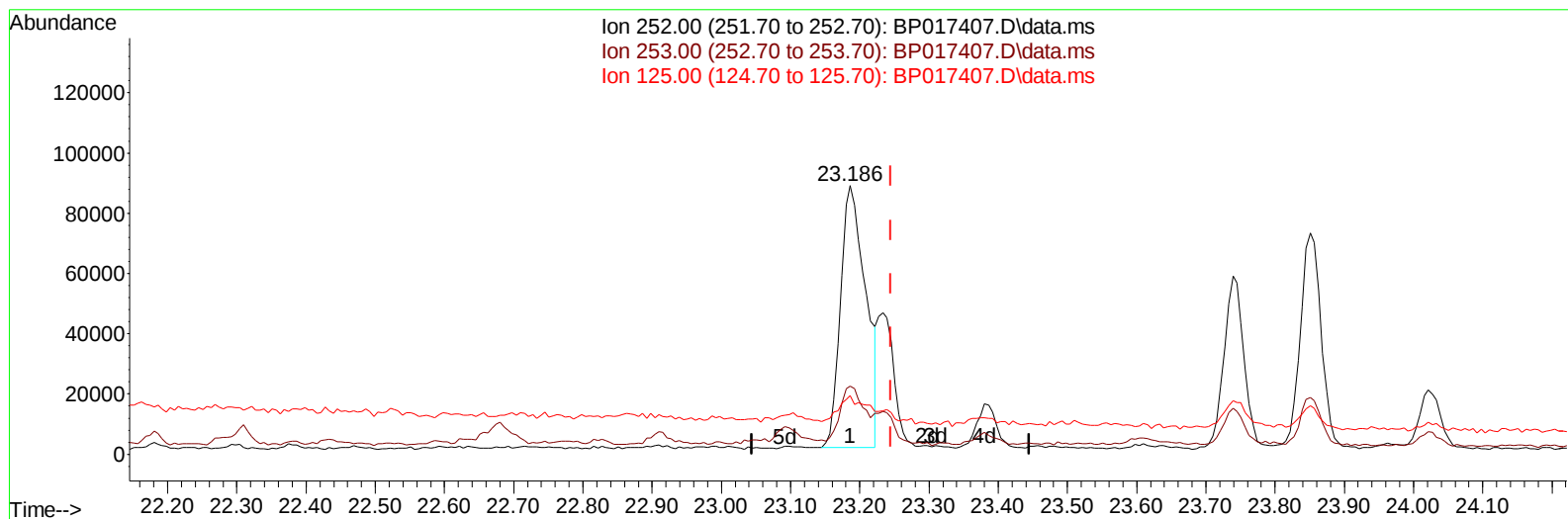
TIC: BP017407.D\data.ms

(87) Chrysene**21.498min (+ 0.000) 3.22 ng/u1****response 141141**

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	32.45
229.00	18.80	28.69#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
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Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 03 06:53:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 06:53:09 2023
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TIC: BP017407.D\data.ms

(91) Benzo(k)fluoranthene

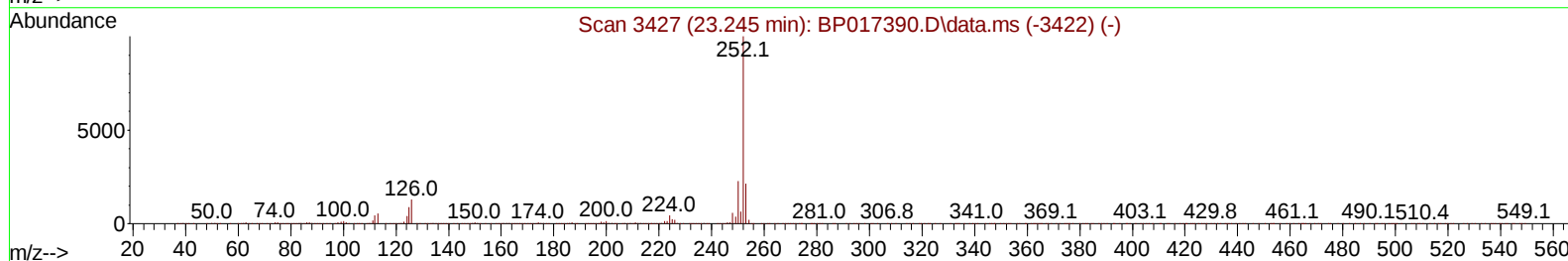
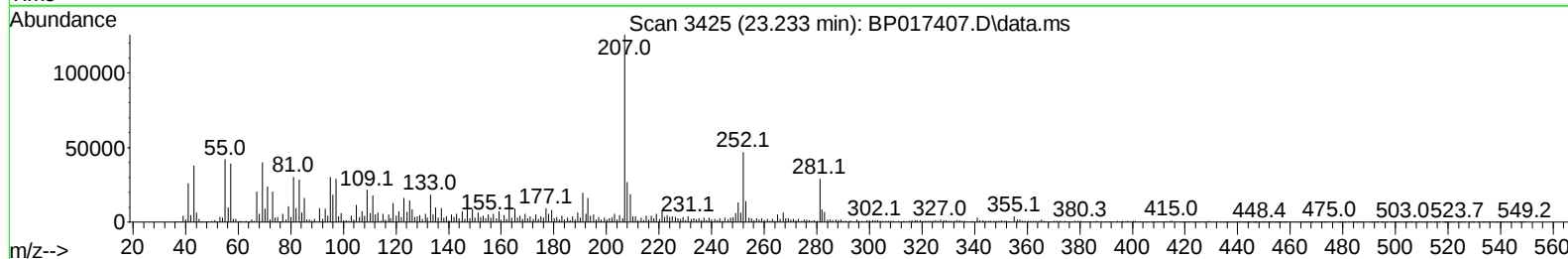
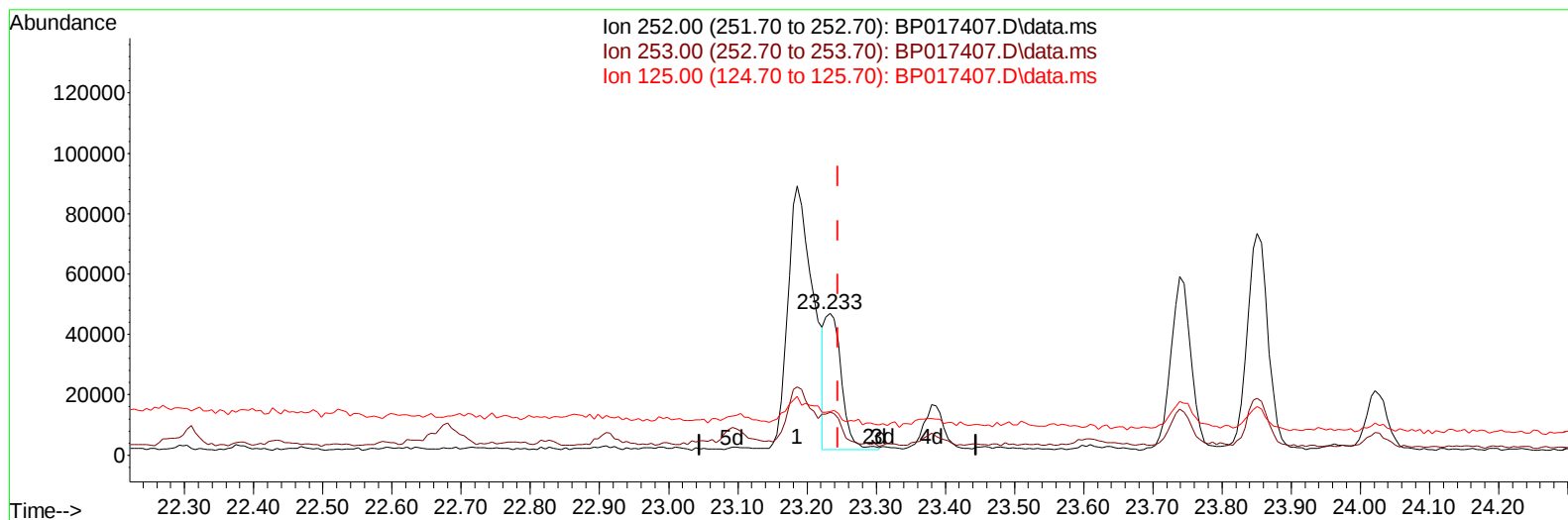
23.186min (-0.059) 4.60 ng/u1

response 218973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	25.33
125.00	9.70	21.81#
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration



TIC: BP017407.D\data.ms

(91) Benzo(k)fluoranthene

23.233min (-0.012) 1.60 ng/ul m

response 75937

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	30.25#
125.00	9.70	30.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	140908	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.740	136	589862	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	338893	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	734718	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	690198	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	800002	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	7358	2.145	ng/uL	0.00
4) Pyridine-d5	3.746	84	15839m	1.652	ng/ul	0.02
7) Phenol-d5	7.075	99	100474	8.682	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	86687	12.412	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	94342	10.278	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	19413	2.158	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	47398	11.115	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.834	143	41945	9.059	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	65653	7.505	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	44614	3.521	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	292067	12.030	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	309933	11.100	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.828	143	7329m	1.733	ng/ul	0.01
60) Fluorene-d10	15.575	176	270054	12.921	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	6222	1.503	ng/ul	0.00
73) Anthracene-d10	17.451	188	401820	12.331	ng/ul	0.00
81) Pyrene-d10	19.692	212	528618	14.163	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	516779	13.417	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.769	105	69492	4.998	ng/ul	98
30) Naphthalene	10.793	128	96307	3.136	ng/ul	99
36) 2-Methylnaphthalene	12.398	142	31133	1.553	ng/ul	98
37) 1-Methylnaphthalene	12.622	142	23022	1.123	ng/ul#	90
52) Acenaphthene	14.640	153	26894	1.247	ng/ul	92
61) Fluorene	15.634	166	29763	1.241	ng/ul	88
72) Phenanthrene	17.392	178	260884	6.779	ng/ul	98
74) Anthracene	17.486	178	45045m	1.155	ng/ul	
80) Fluoranthene	19.363	202	370002	8.500	ng/ul	98
82) Pyrene	19.722	202	361839	7.820	ng/ul	99
85) Benzo(a)anthracene	21.439	228	170898	3.669	ng/ul#	94
87) Chrysene	21.498	228	167842m	3.829	ng/ul	
90) Benzo(b)fluoranthene	23.186	252	218973	4.643	ng/ul#	85
91) Benzo(k)fluoranthene	23.233	252	75937m	1.596	ng/ul	
93) Benzo(a)pyrene	23.851	252	151570	3.359	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	26.615	276	98464	1.741	ng/ul	97
96) Benzo(g,h,i)perylene	27.451	276	99764	2.187	ng/ul	99

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

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