

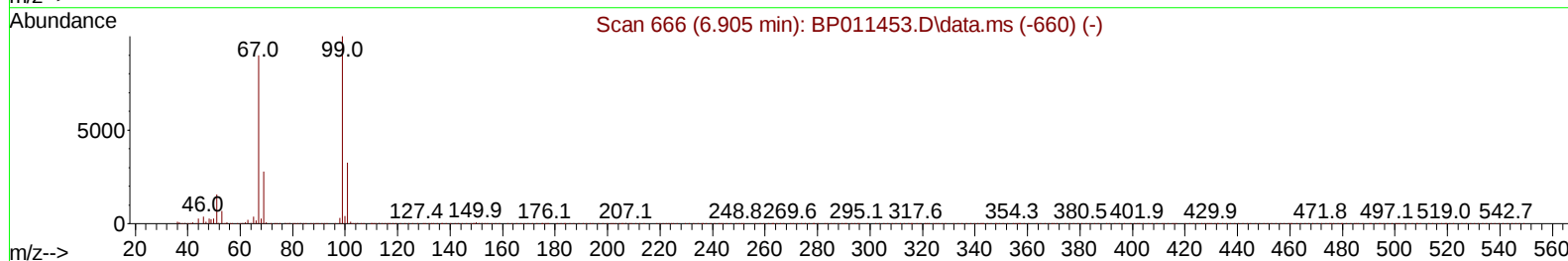
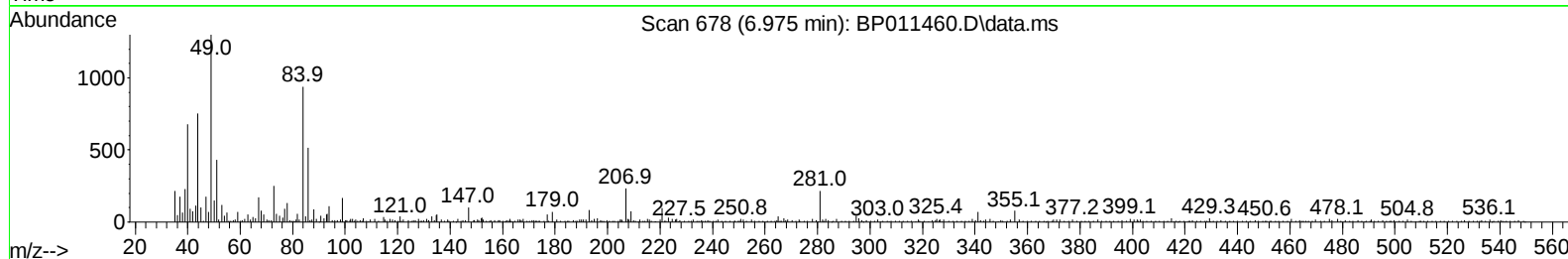
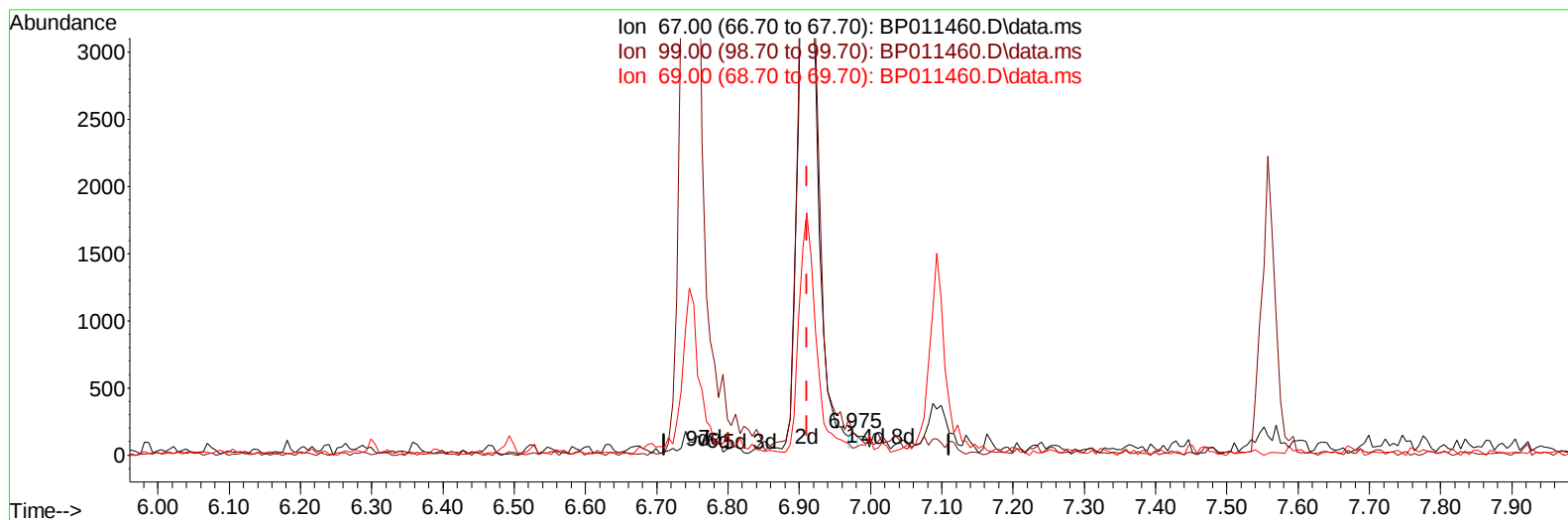
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011460.D
Acq On : 17 Aug 2022 13:39
Operator : CG/JU
Sample : N4173-07DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P3DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 03:08:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011460.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

6.975min (+ 0.065) 0.01 ng/u1

response 69

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	106.70	99.41
69.00	30.00	30.59
0.00	0.00	0.00

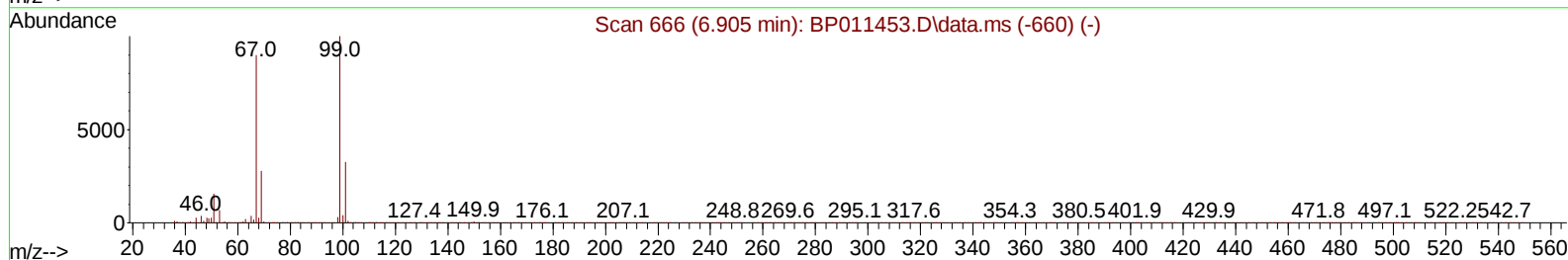
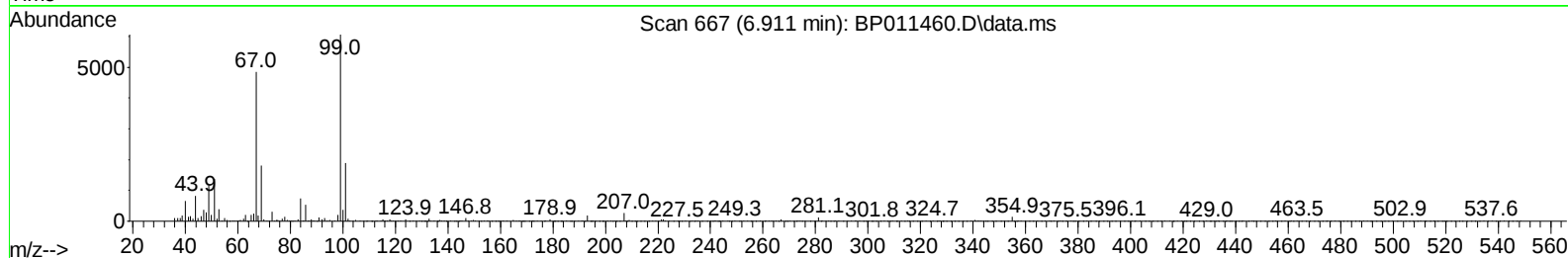
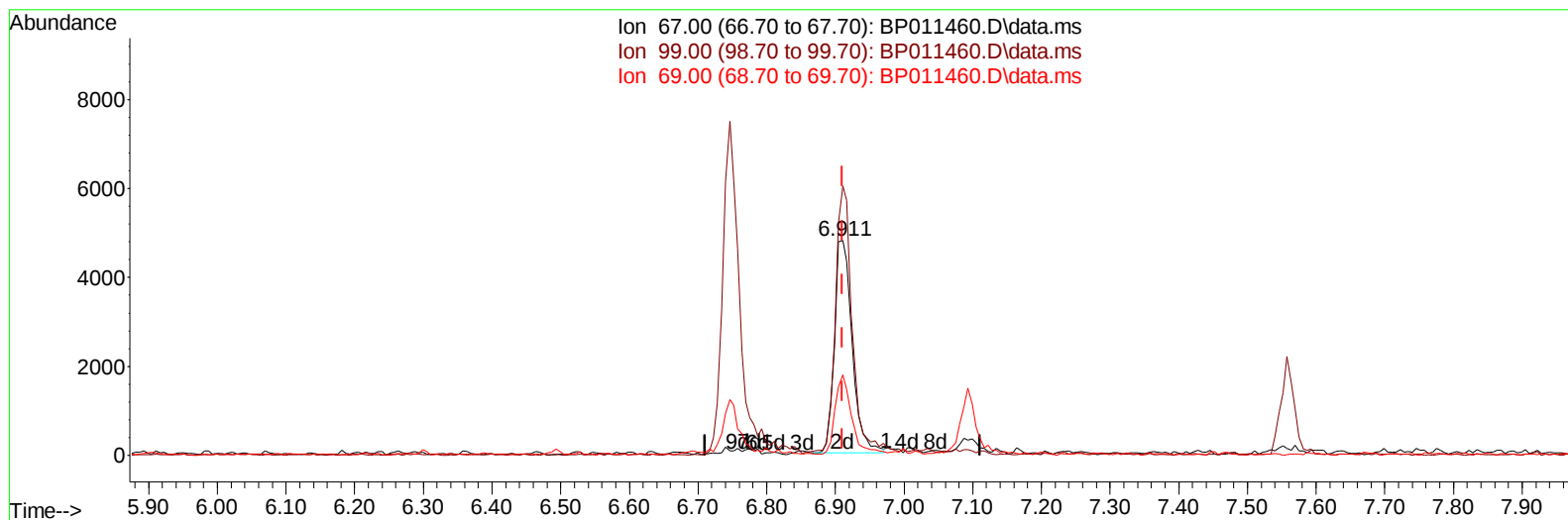
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 Acq On : 17 Aug 2022 13:39
 Operator : CG/JU
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7P3DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:27:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
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TIC: BP011460.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

6.911min (-0.000) 1.21 ng/ul m

response 8506

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	106.70	125.17
69.00	30.00	37.33#
0.00	0.00	0.00

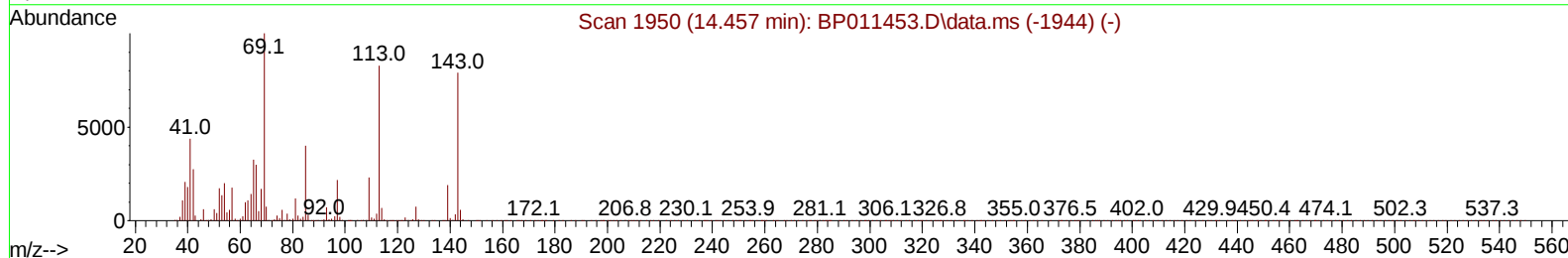
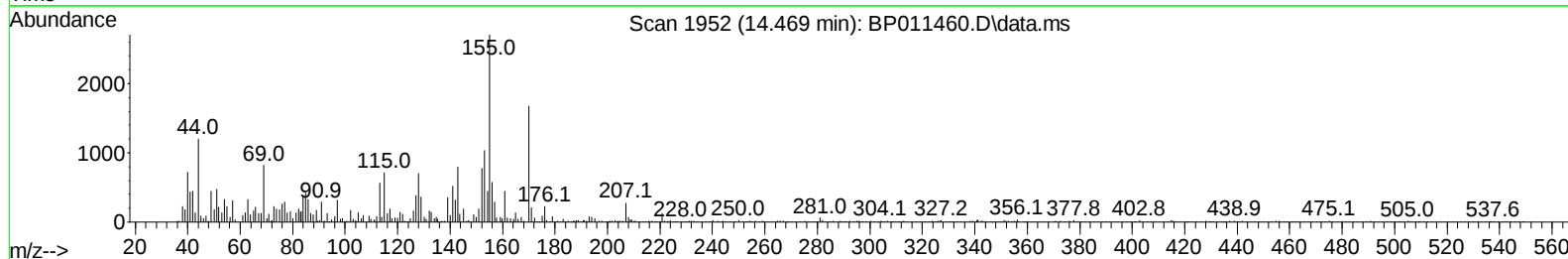
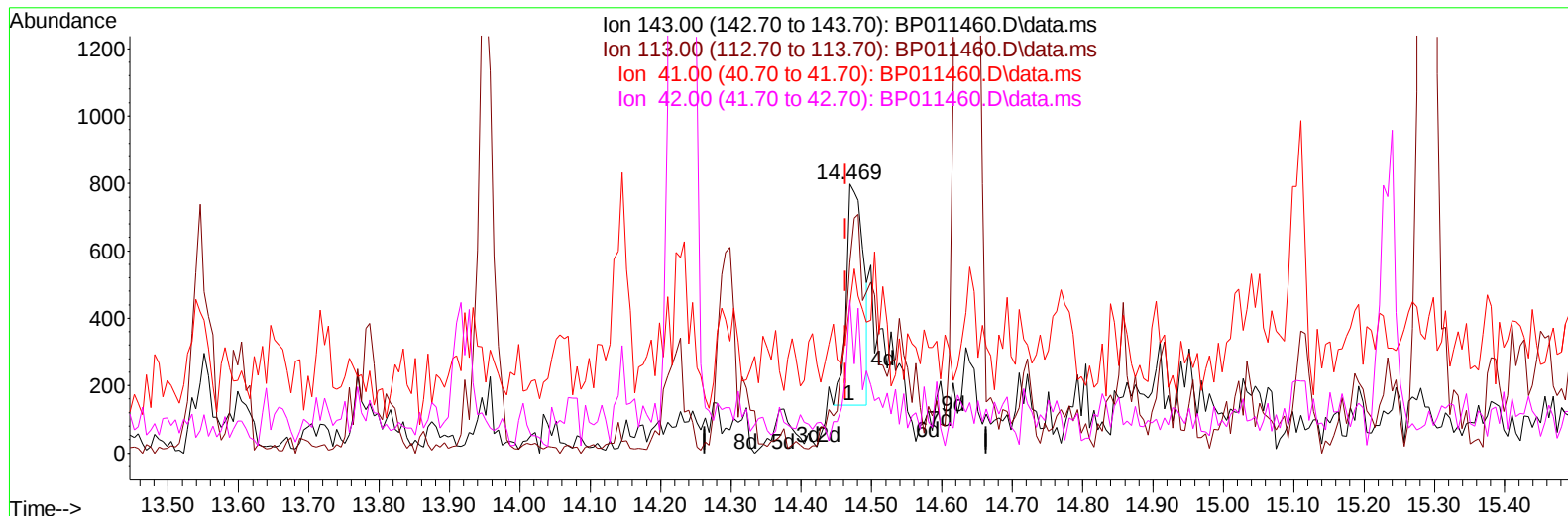
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011460.D
 Acq On : 17 Aug 2022 13:39
 Operator : CG/JU
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP011460.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.469min (+ 0.006) 0.27 ng/ul

response 1099

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	109.60	61.59#
41.00	52.50	47.77
42.00	35.70	49.40#

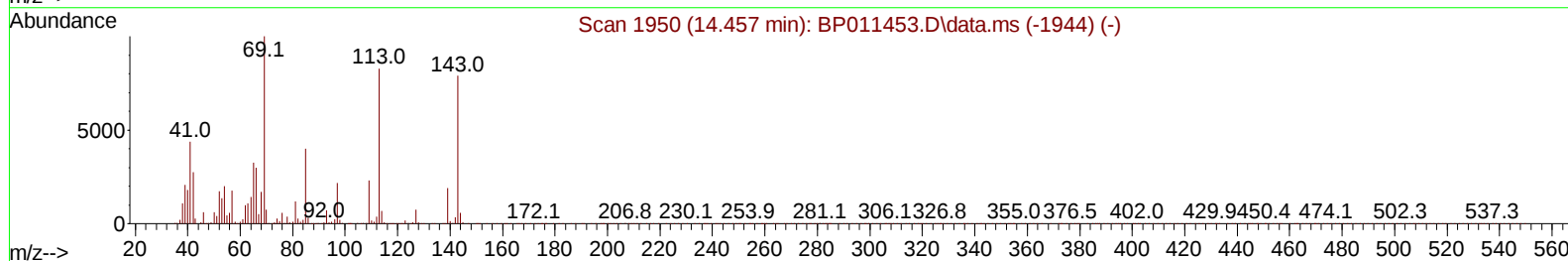
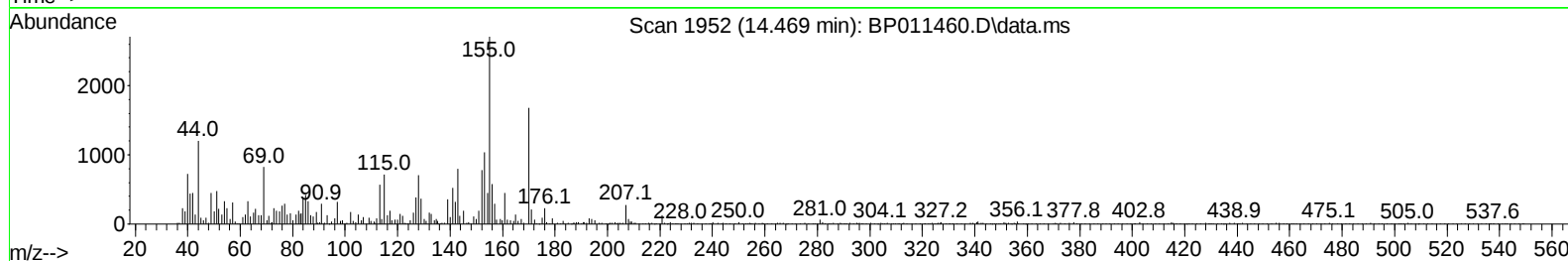
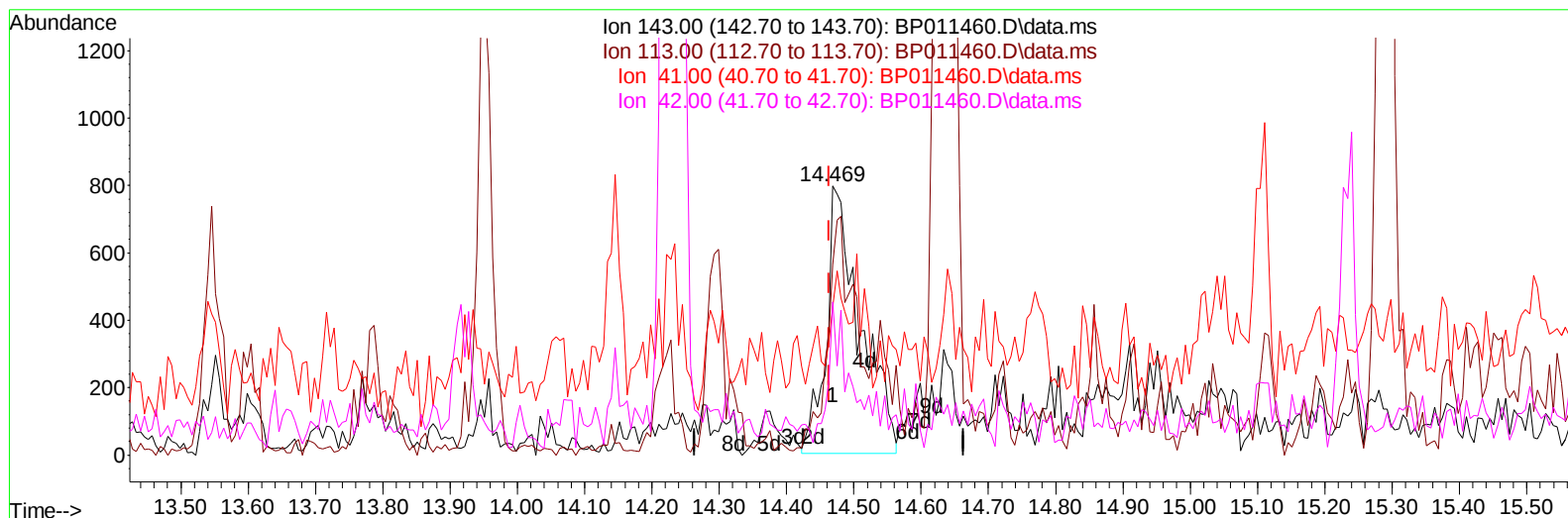
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011460.D
 Acq On : 17 Aug 2022 13:39
 Operator : CG/JU
 Sample : N4173-07DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7P3DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:27:09 2022
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TIC: BP011460.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.469min (+ 0.006) 0.68 ng/ul m

response 2771

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	109.60	70.93#
41.00	52.50	55.01
42.00	35.70	56.89#

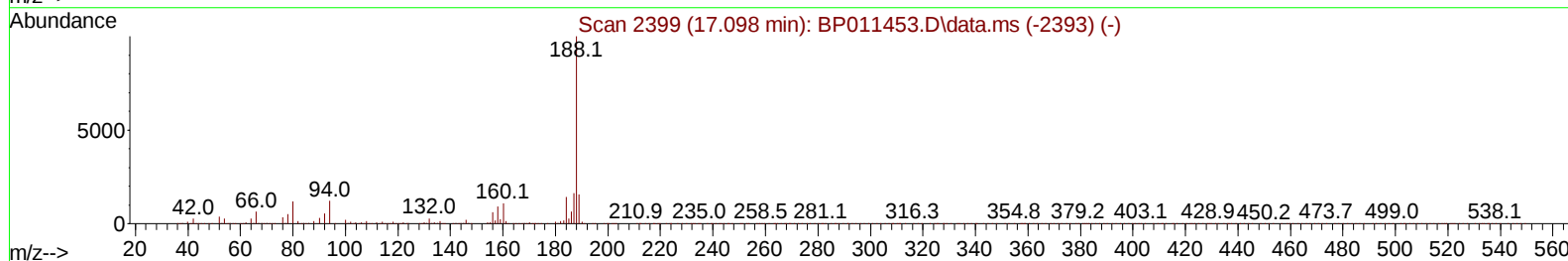
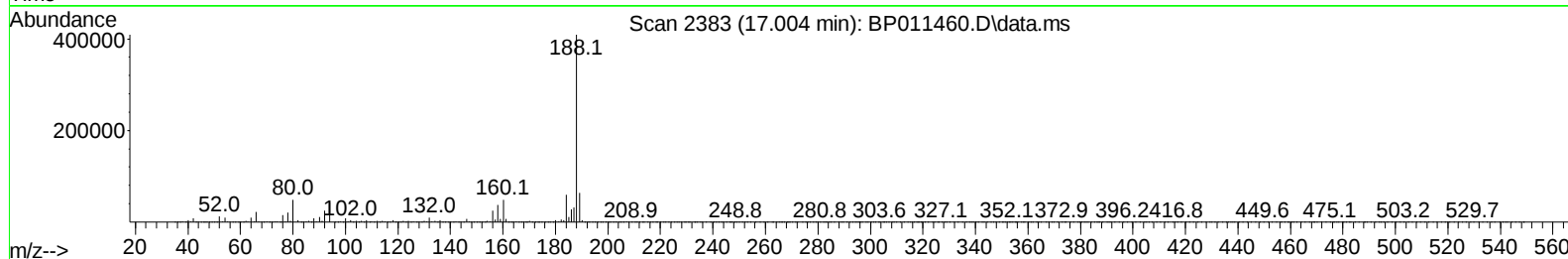
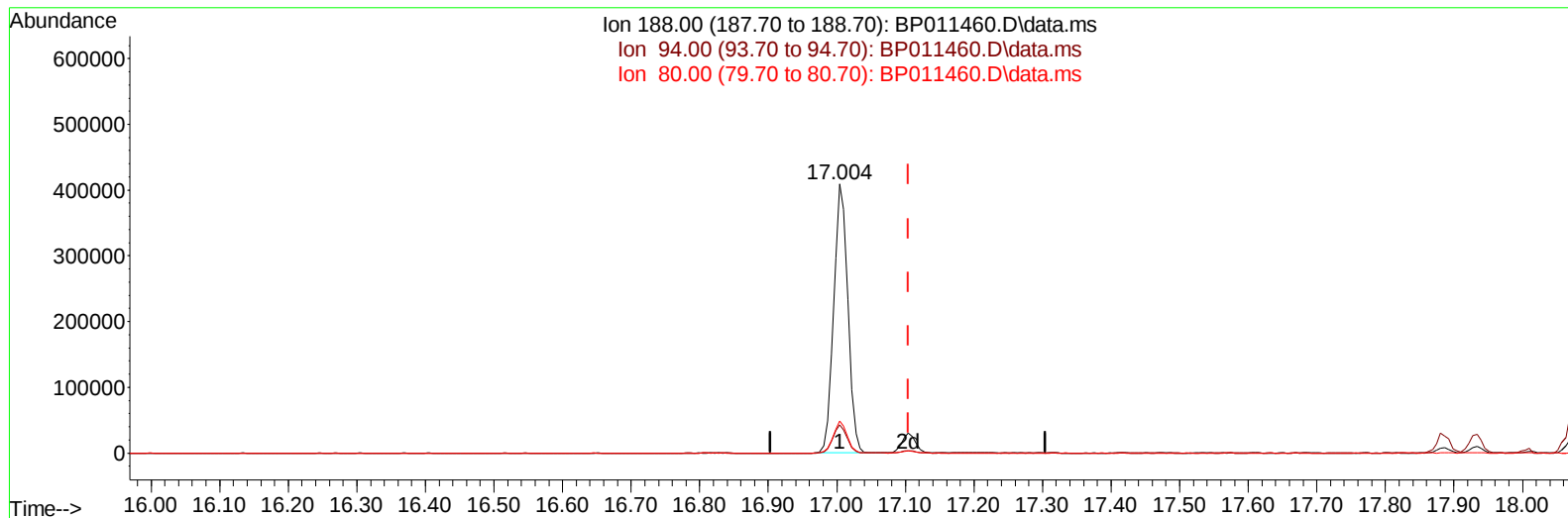
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011460.D
Acq On : 17 Aug 2022 13:39
Operator : CG/JU
Sample : N4173-07DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P3DL

Manual IntegrationsAPPROVED

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TIC: BP011460.D\data.ms

(73) Anthracene-d10 (S)

17.004min (-0.100) 22.58 ng/u1

response 583578

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	10.42
80.00	10.40	11.89
0.00	0.00	0.00

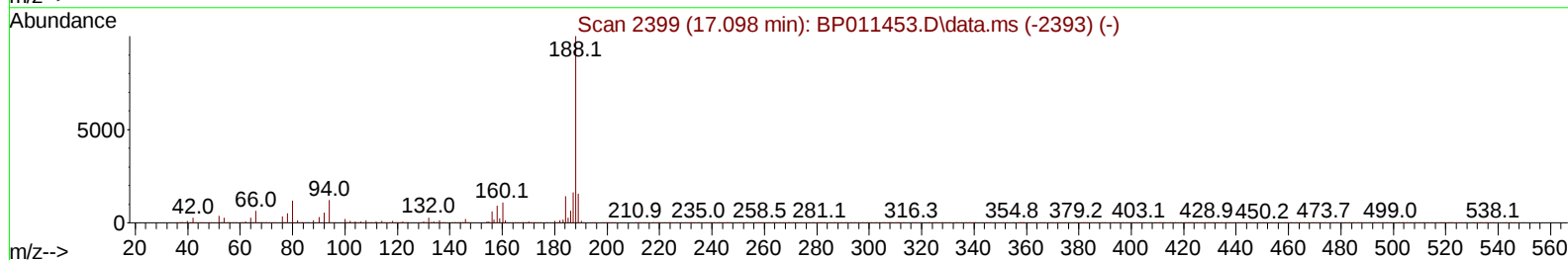
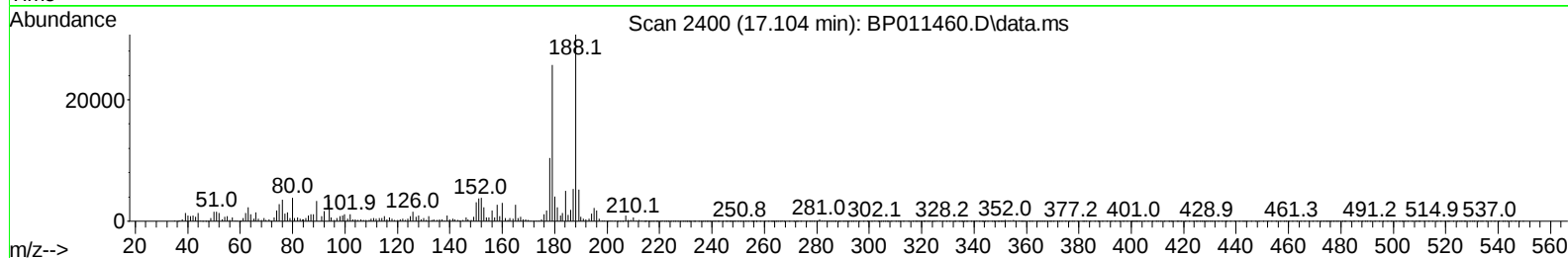
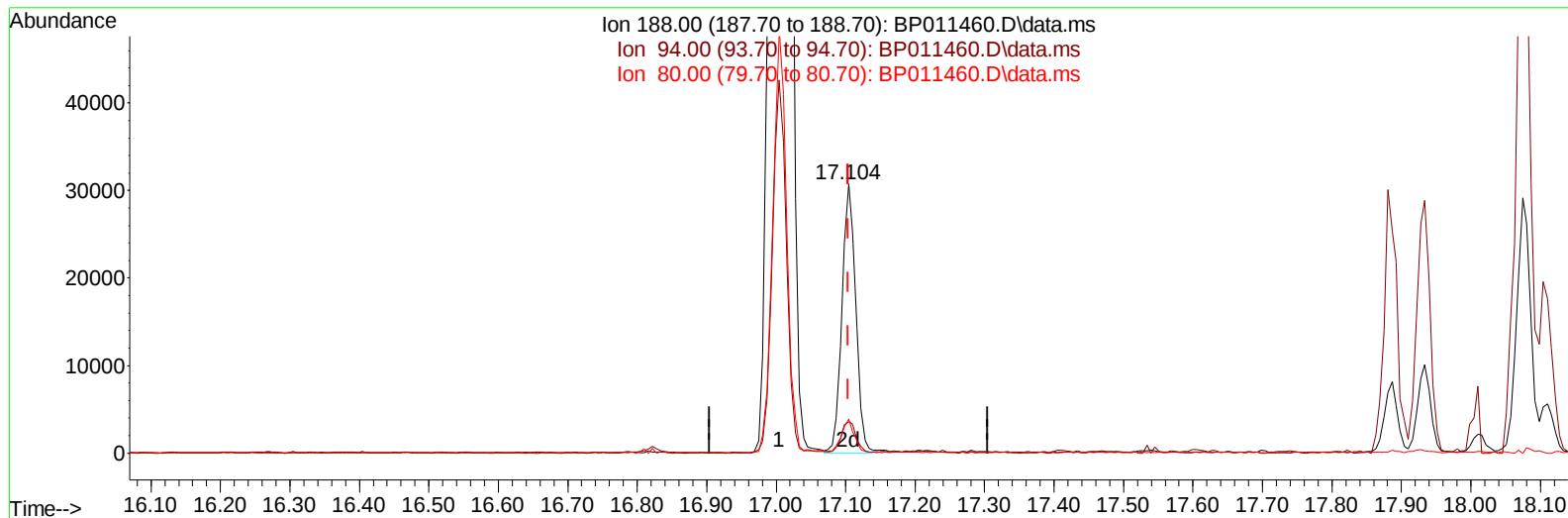
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011460.D
Acq On : 17 Aug 2022 13:39
Operator : CG/JU
Sample : N4173-07DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P3DL

Manual IntegrationsAPPROVED

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TIC: BP011460.D\data.ms

(73) Anthracene-d10 (S)

17.104min (-0.000) 1.62 ng/u1 m

response 41999

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	11.70
80.00	10.40	12.67#
0.00	0.00	0.00

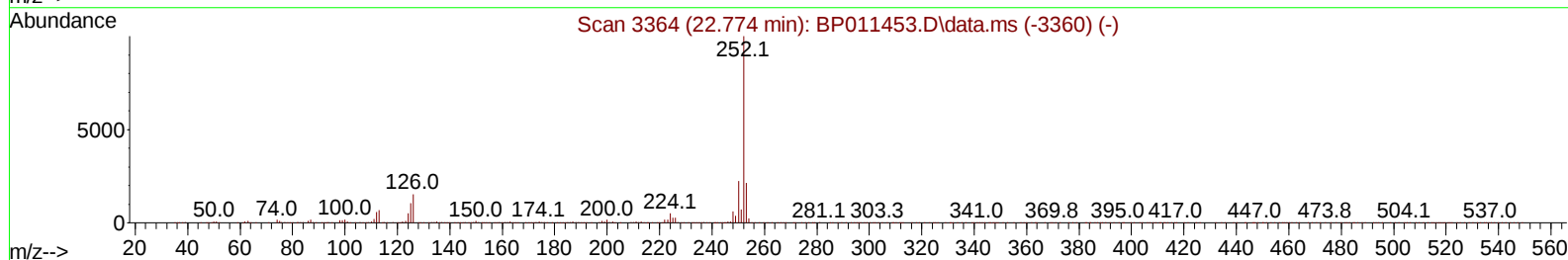
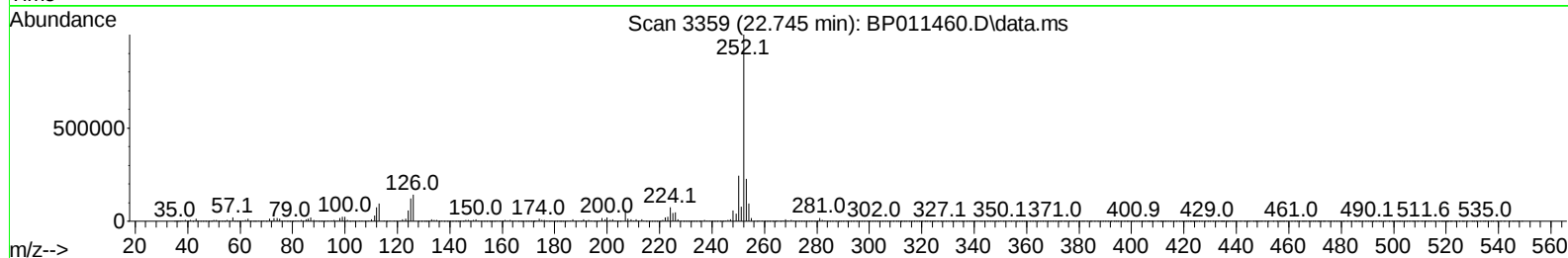
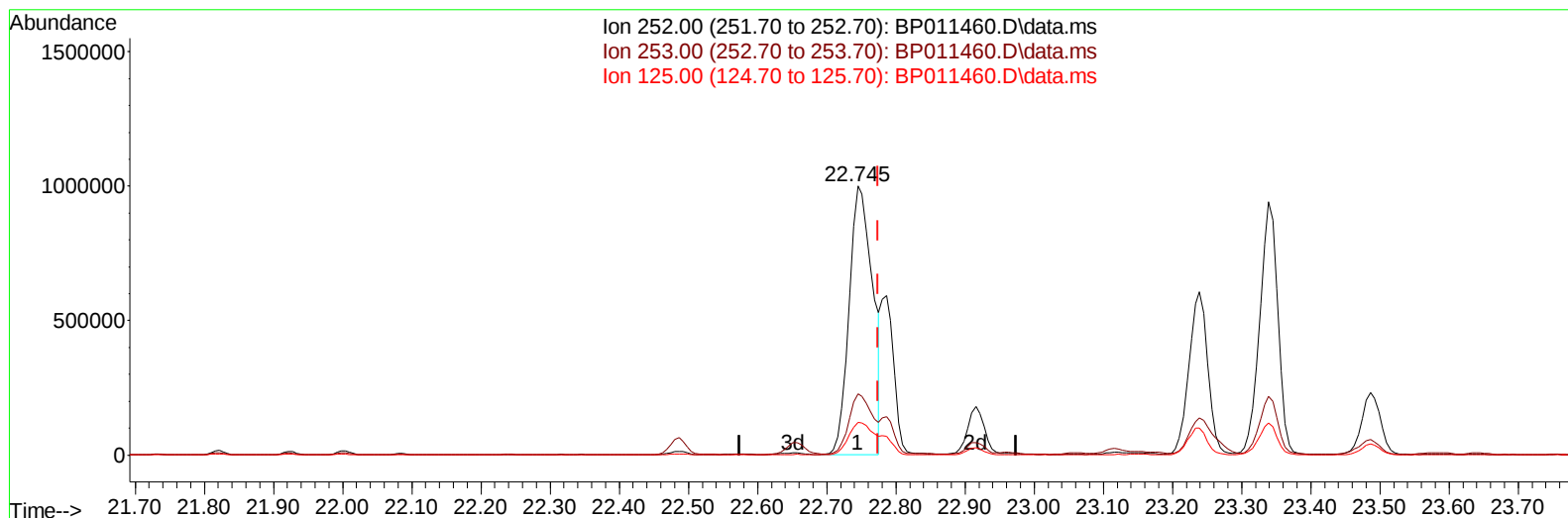
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TIC: BP011460.D\data.ms

(91) Benzo(k)fluoranthene

22.745min (-0.029) 75.36 ng/u1

response 2353111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.78
125.00	12.30	12.08
0.00	0.00	0.00

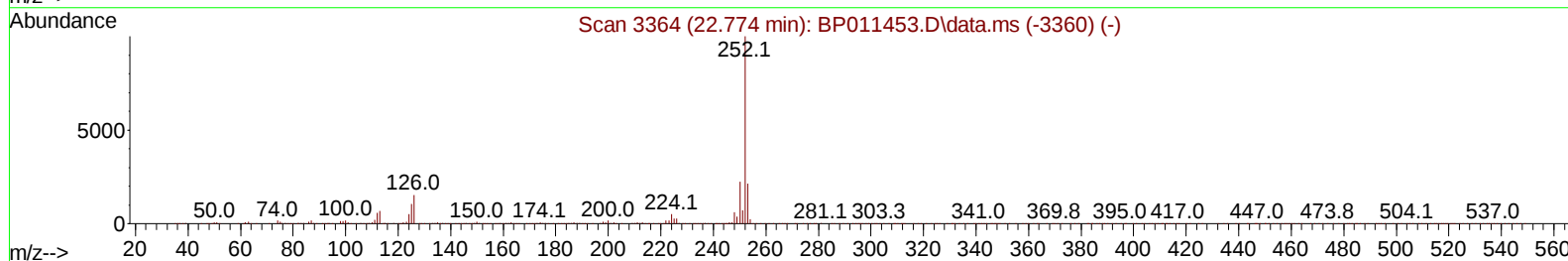
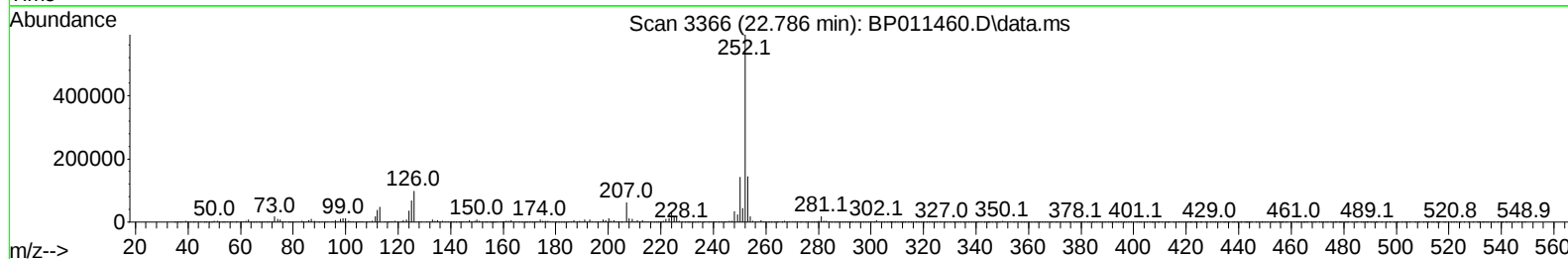
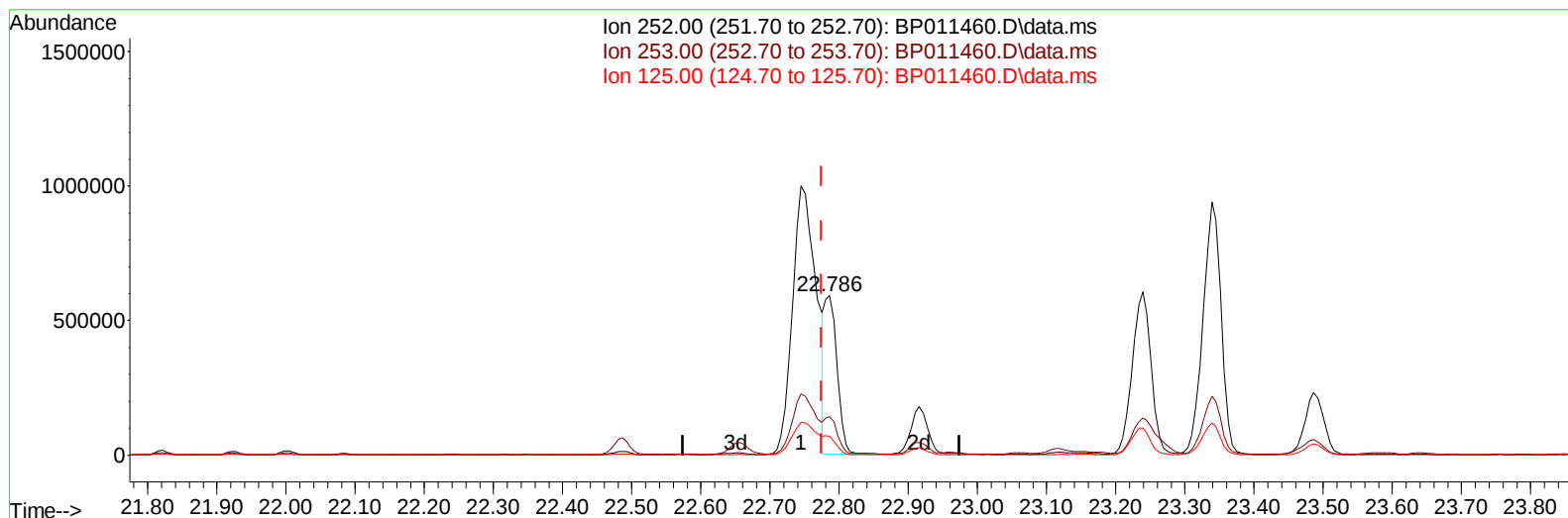
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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 Acq On : 17 Aug 2022 13:39
 Operator : CG/JU
 Sample : N4173-07DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7P3DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:27:09 2022
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TIC: BP011460.D\data.ms

(91) Benzo(k)fluoranthene

22.786min (+ 0.012) 24.08 ng/ul m

response 751889

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.26
125.00	12.30	11.58
0.00	0.00	0.00

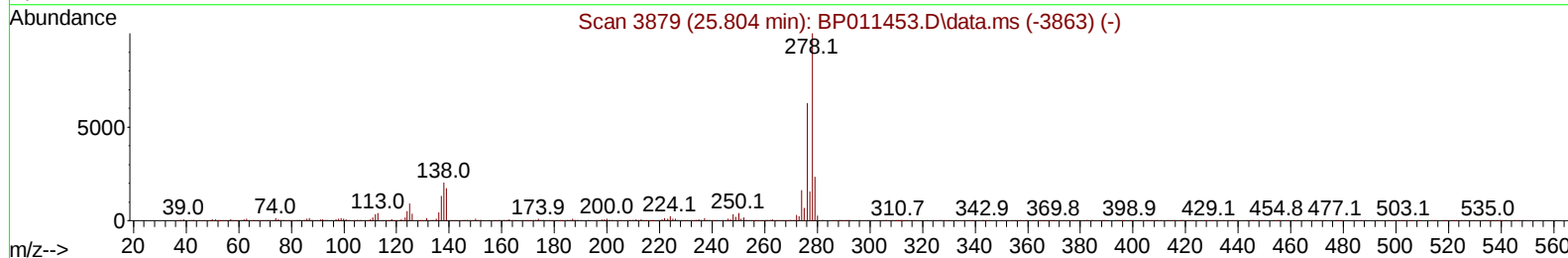
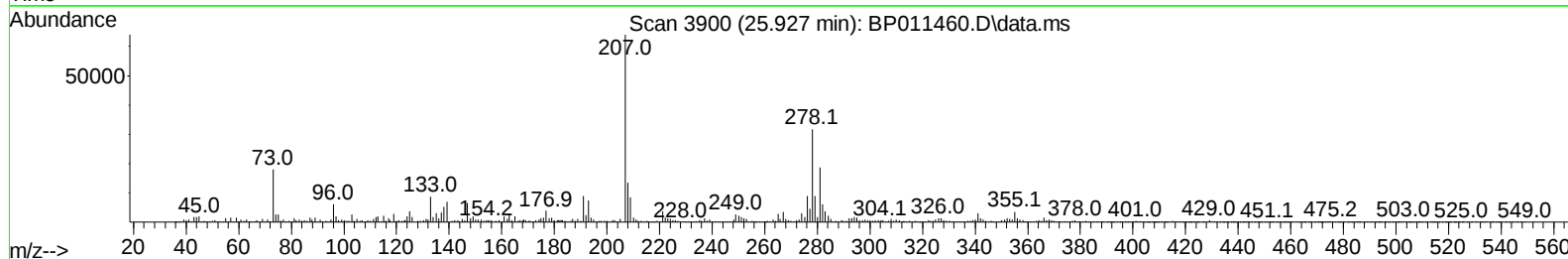
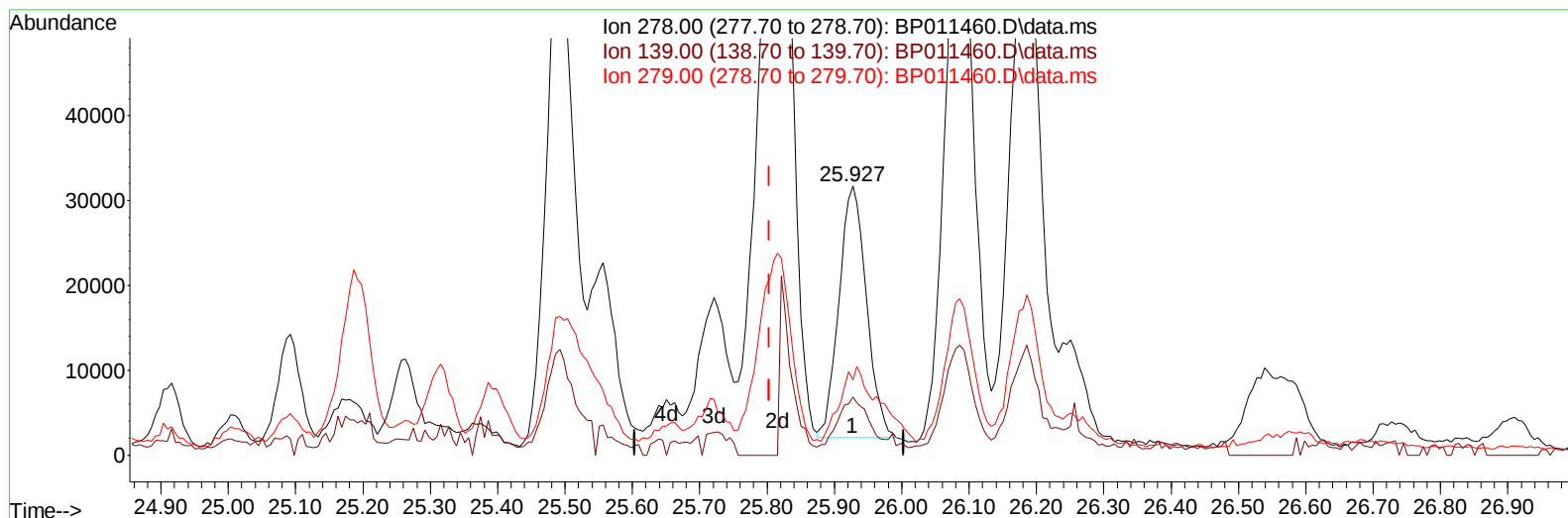
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP011460.D\data.ms

(95) Dibenzo(a,h)anthracene

25.927min (+ 0.123) 2.73 ng/u1

response 83866

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.20	21.69
279.00	24.10	27.88
0.00	0.00	0.00

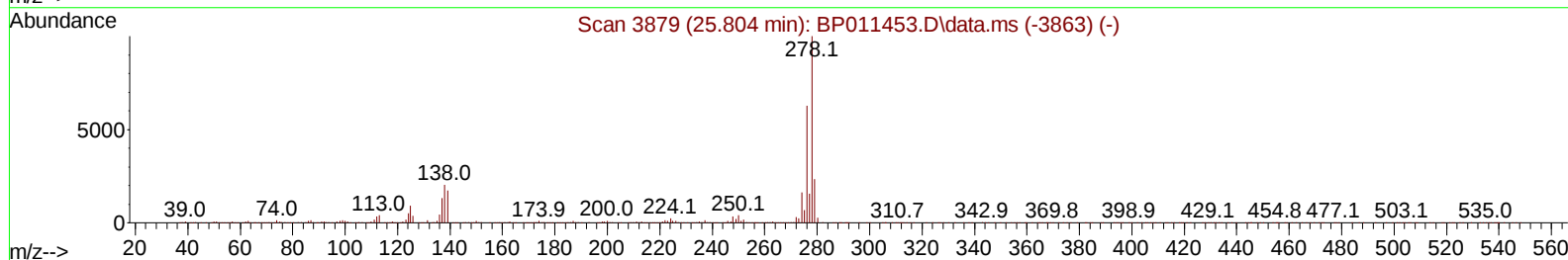
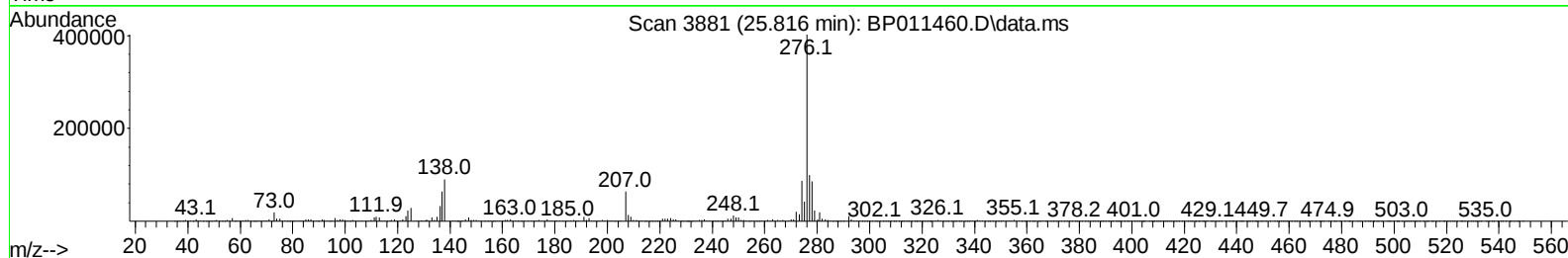
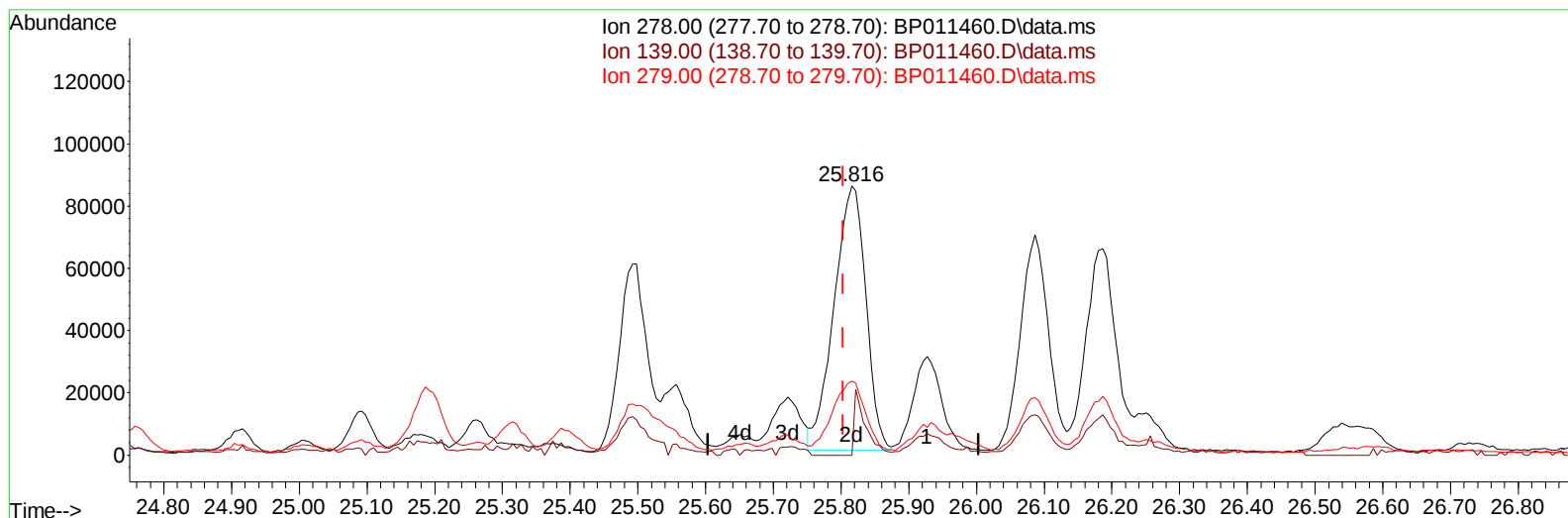
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TIC: BP011460.D\data.ms

(95) Dibenzo(a,h)anthracene

25.816min (+ 0.012) 9.04 ng/ul m

response 277458

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.20	0.00#
279.00	24.10	27.59
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	117719	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	531924	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	299502	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	583578	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	515221	20.000	ng/ul	0.00
88) Perylene-d12	23.439	264	525994	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.746	99	12652	1.170	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	8506m	1.210	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	11055	1.389	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	10353	1.196	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	4528	1.182	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	4321	1.109	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	8958	1.245	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	8659	0.723	ng/ul	0.01
46) Dimethylphthalate-d6	13.657	166	32572	1.538	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	33717	1.432	ng/ul	0.00
54) 4-Nitrophenol-d4	14.469	143	2771m	0.679	ng/ul	0.00
60) Fluorene-d10	15.234	176	27616	1.550	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	1140	0.362	ng/ul	0.00
73) Anthracene-d10	17.104	188	41999m	1.625	ng/ul	0.00
81) Pyrene-d10	19.369	212	43729	1.678	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.286	264	40647	1.589	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.399	128	243809	8.681	ng/ul	98
36) 2-Methylnaphthalene	12.022	142	76584	4.191	ng/ul	98
37) 1-Methylnaphthalene	12.246	142	66510	3.589	ng/ul	98
43) 1,1'-Biphenyl	13.057	154	29832	1.337	ng/ul	99
50) Acenaphthylene	13.951	152	284961	10.188	ng/ul	99
52) Acenaphthene	14.298	153	86035	4.592	ng/ul	97
56) Dibenzofuran	14.634	168	165253	6.397	ng/ul	99
61) Fluorene	15.293	166	165953	7.852	ng/ul	99
72) Phenanthrene	17.051	178	3881742	122.890	ng/ul	100
74) Anthracene	17.139	178	545291	17.111	ng/ul	99
77) Carbazole	17.422	167	322593	10.762	ng/ul	100
80) Fluoranthene	19.051	202	5156809	160.863	ng/ul	97
82) Pyrene	19.404	202	4703650	139.643	ng/ul	98
85) Benzo(a)anthracene	21.128	228	1727754	55.042	ng/ul	97
87) Chrysene	21.175	228	1826734	59.241	ng/ul	98
90) Benzo(b)fluoranthene	22.745	252	2353111	71.919	ng/ul	98
91) Benzo(k)fluoranthene	22.786	252	751889m	24.081	ng/ul	
93) Benzo(a)pyrene	23.339	252	1706837	53.432	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.810	276	1209024	33.933	ng/ul	97
95) Dibenzo(a,h)anthracene	25.816	278	277458m	9.044	ng/ul	
96) Benzo(g,h,i)perylene	26.539	276	1015123	33.494	ng/ul	99

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Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 17 23:27:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011460.D
Acq On : 17 Aug 2022 13:39
Operator : CG/JU
Sample : N4173-07DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022

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