

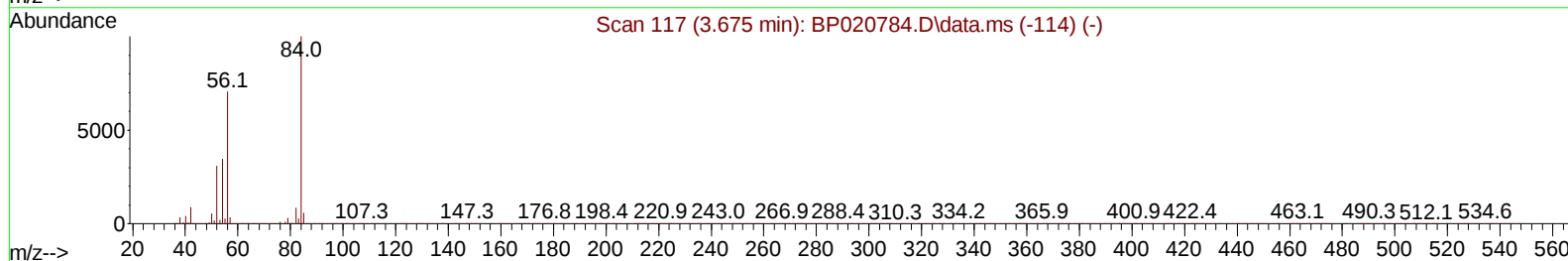
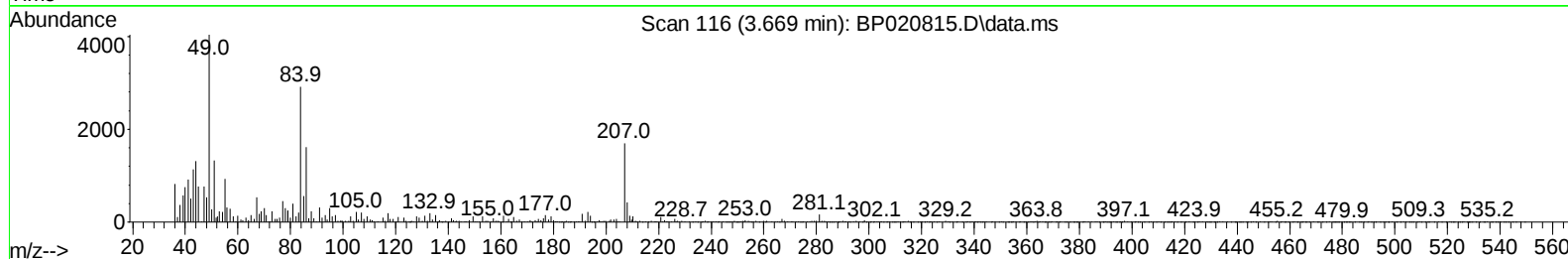
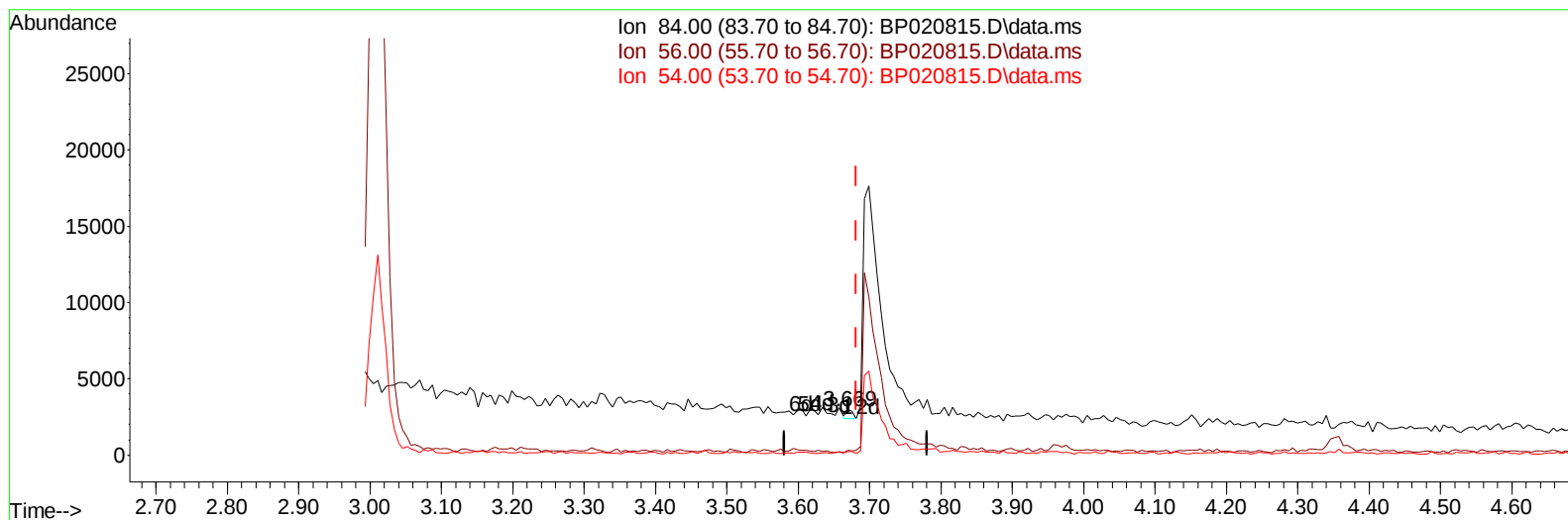
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020815.D
 Acq On : 06 Jul 2024 11:13
 Operator : MA/JU
 Sample : P3010-24
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CW5

Manual IntegrationsAPPROVED

Quant Time: Jul 07 22:38:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024



TIC: BP020815.D\data.ms

(4) Pyridine-d5 (S)

3.669min (-0.012) 0.02 ng/u1

response 370

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	10.89#
54.00	37.40	7.47#
0.00	0.00	0.00

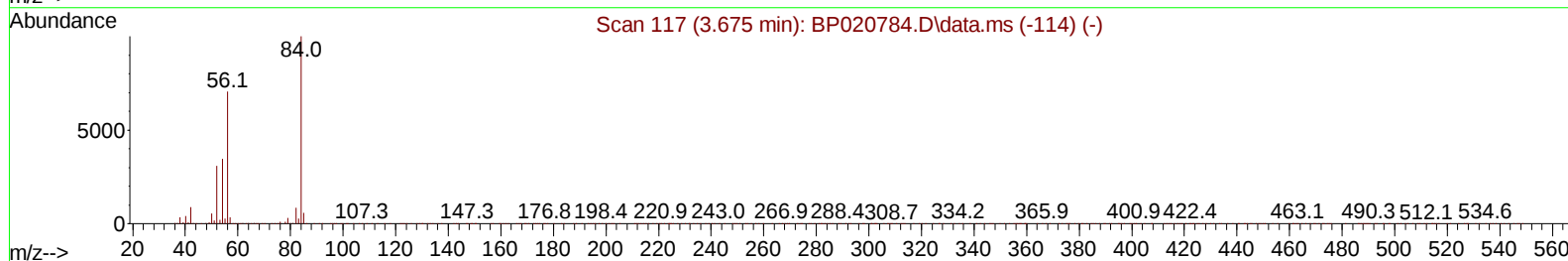
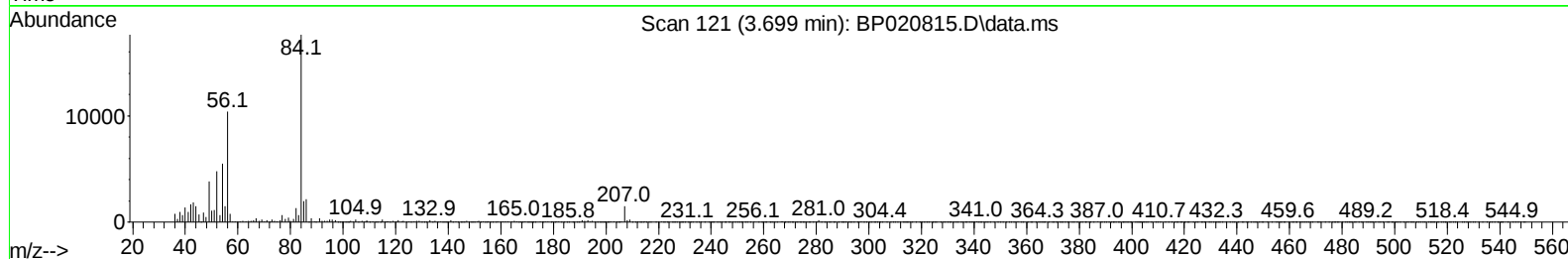
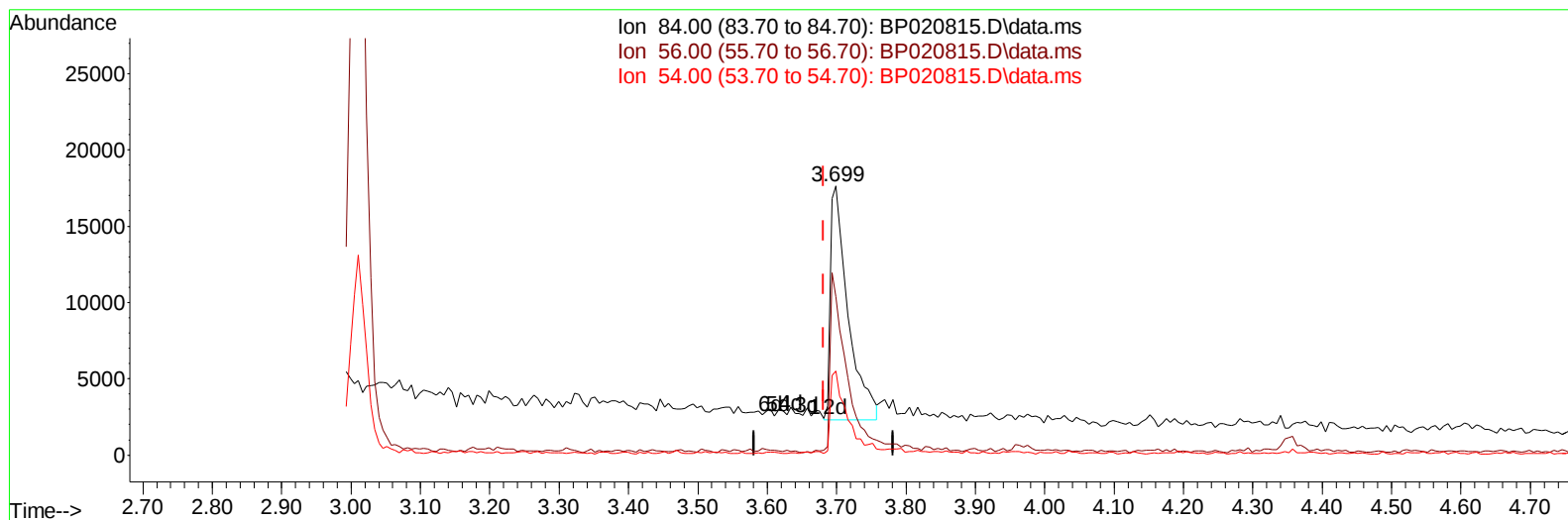
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020815.D
Acq On : 06 Jul 2024 11:13
Operator : MA/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW5

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TIC: BP020815.D\data.ms

(4) Pyridine-d5 (S)

3.699min (+ 0.018) 1.79 ng/u1 m

response 27216

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	58.91#
54.00	37.40	31.33
0.00	0.00	0.00

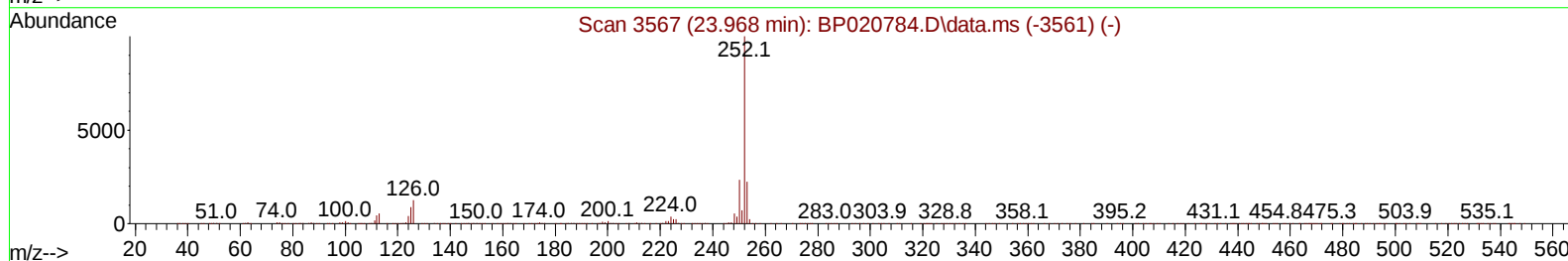
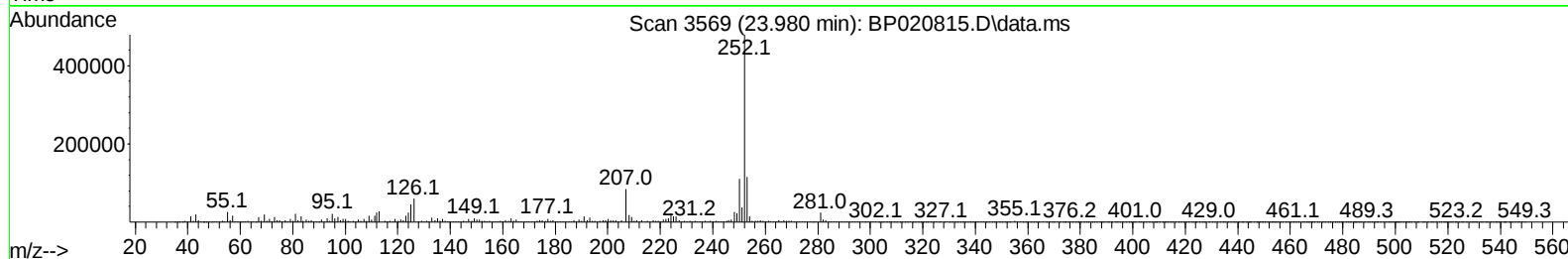
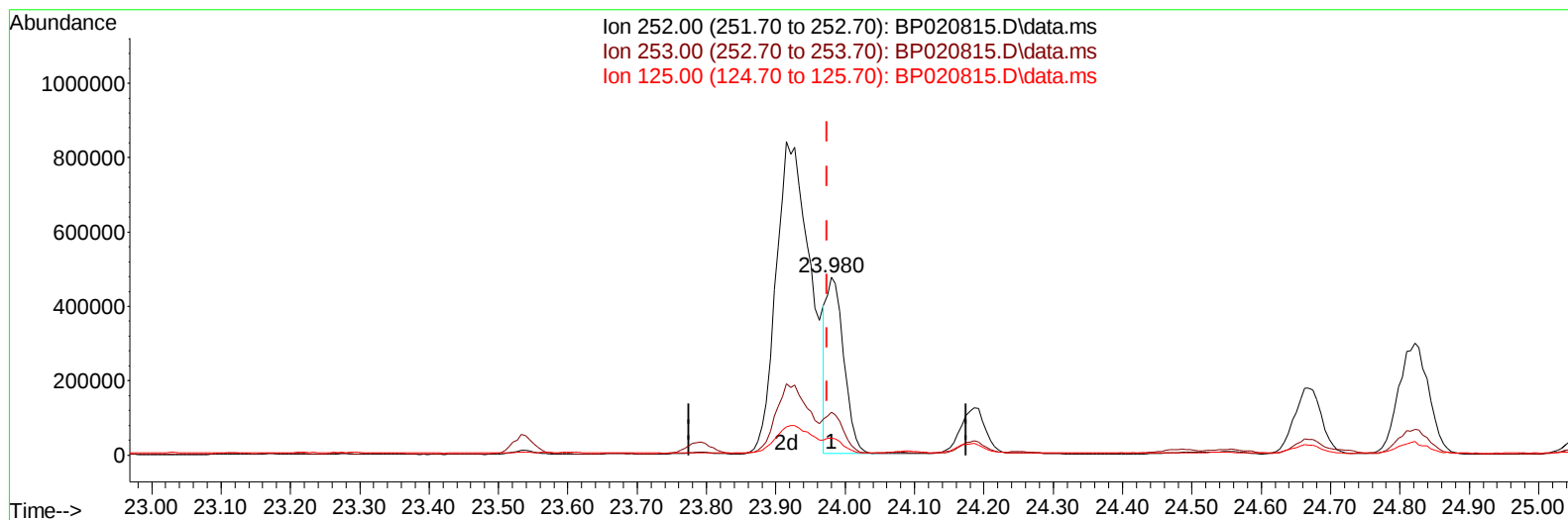
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020815.D
Acq On : 06 Jul 2024 11:13
Operator : MA/JU
Sample : P3010-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW5

Manual IntegrationsAPPROVED

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TIC: BP020815.D\data.ms

(91) Benzo(k)fluoranthene

23.980min (+ 0.006) 10.55 ng/u1

response 819705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.97
125.00	9.90	9.57
0.00	0.00	0.00

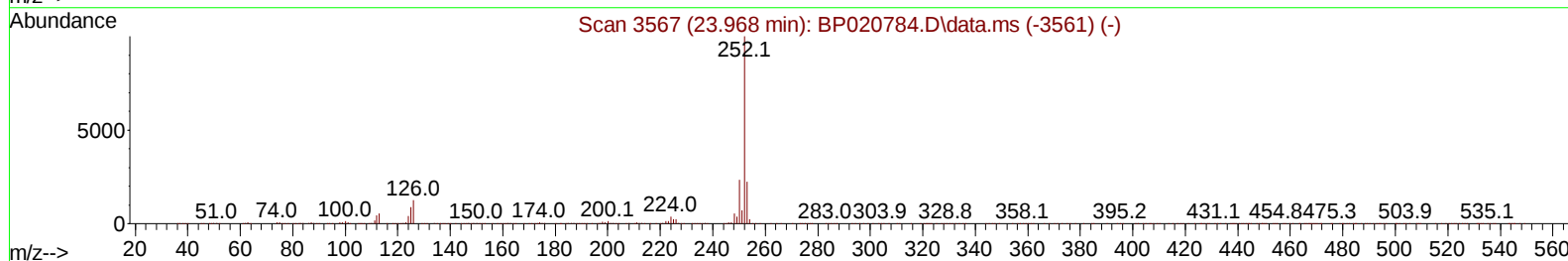
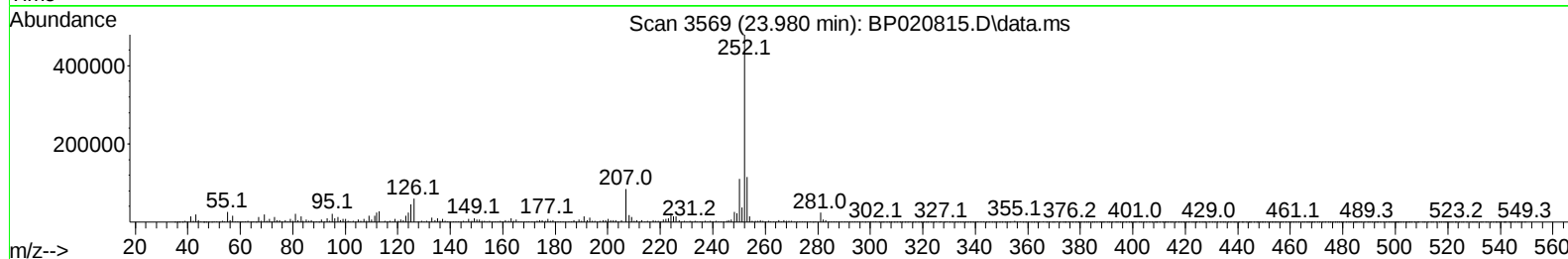
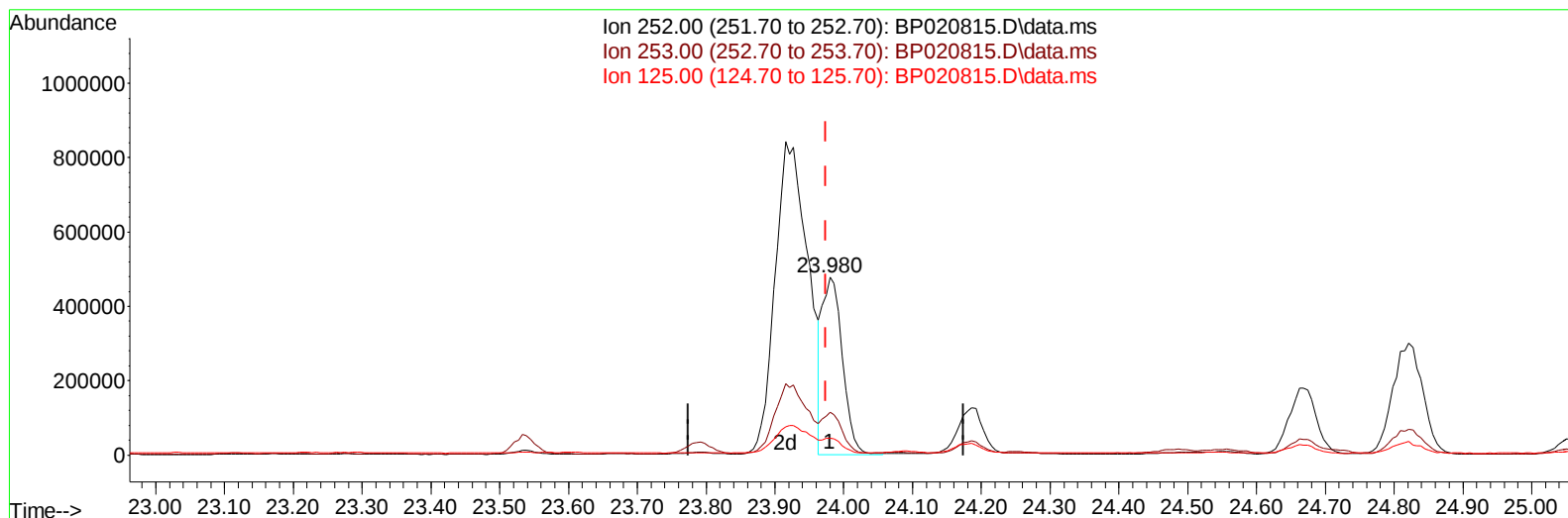
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020815.D
 Acq On : 06 Jul 2024 11:13
 Operator : MA/JU
 Sample : P3010-24
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
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TIC: BP020815.D\data.ms

(91) Benzo(k)fluoranthene

23.980min (+ 0.006) 12.58 ng/ul m

response 977426

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.97
125.00	9.90	9.57
0.00	0.00	0.00

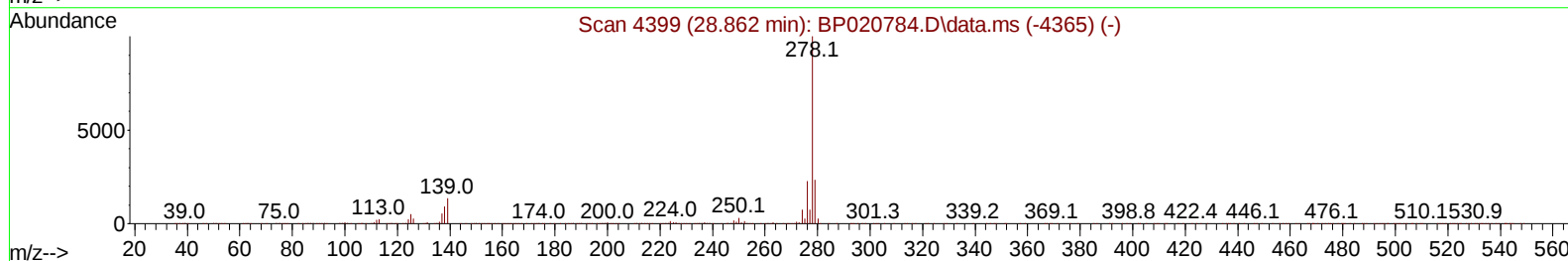
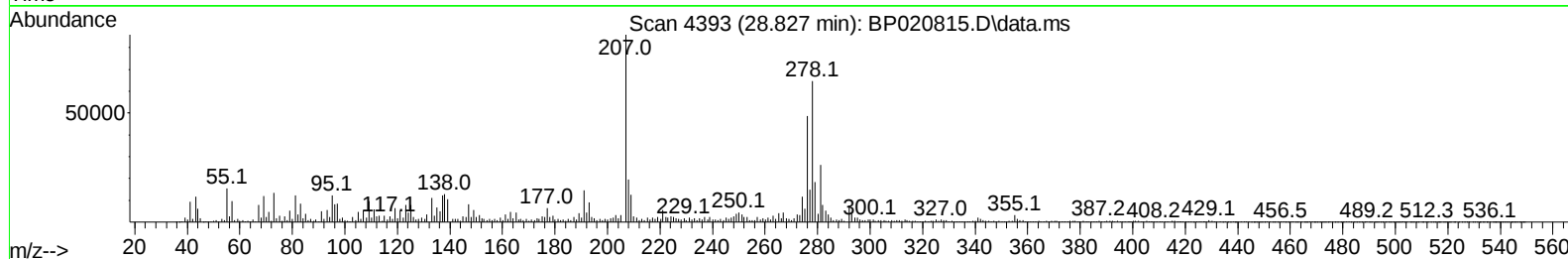
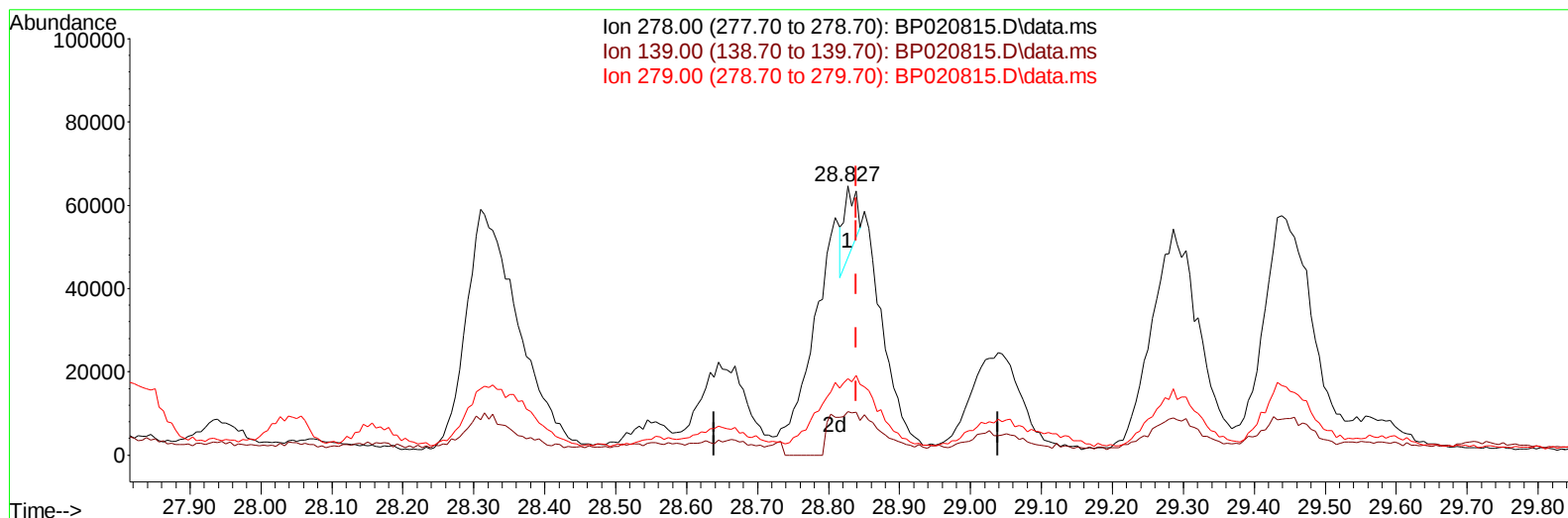
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
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 Operator : MA/JU
 Sample : P3010-24
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP020815.D\data.ms

(95) Dibenzo(a,h)anthracene

28.827min (-0.012) 0.25 ng/u1

response 19479

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	16.16
279.00	23.40	28.53#
0.00	0.00	0.00

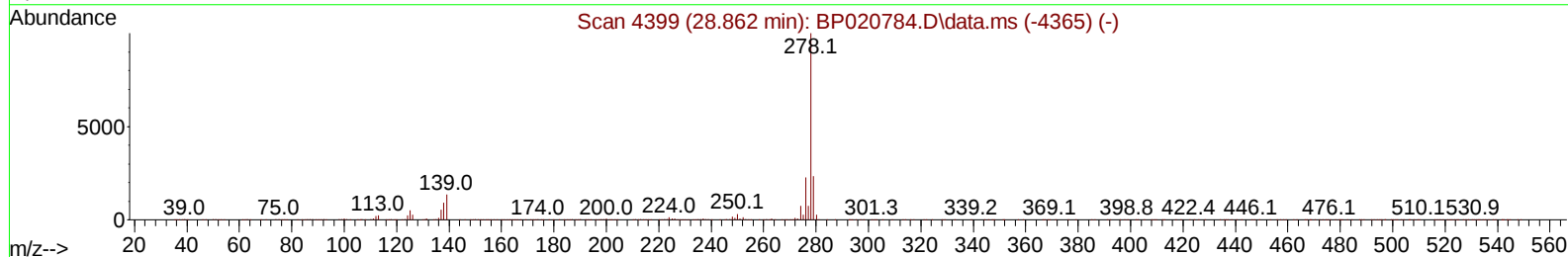
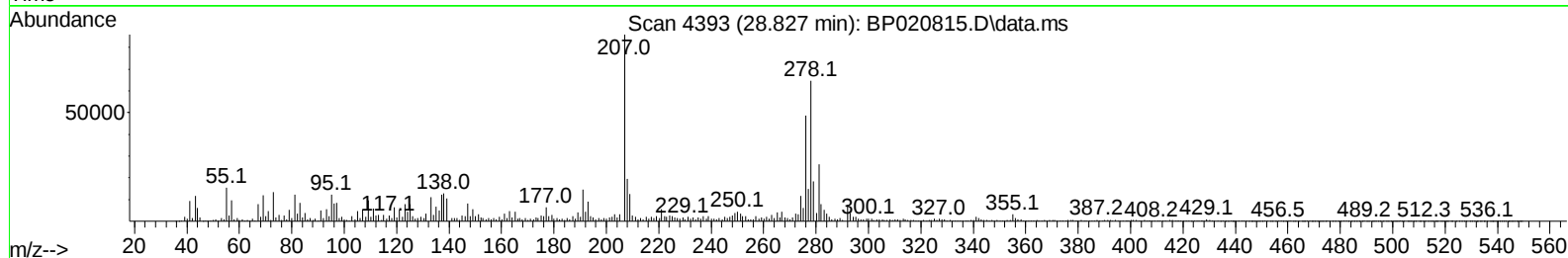
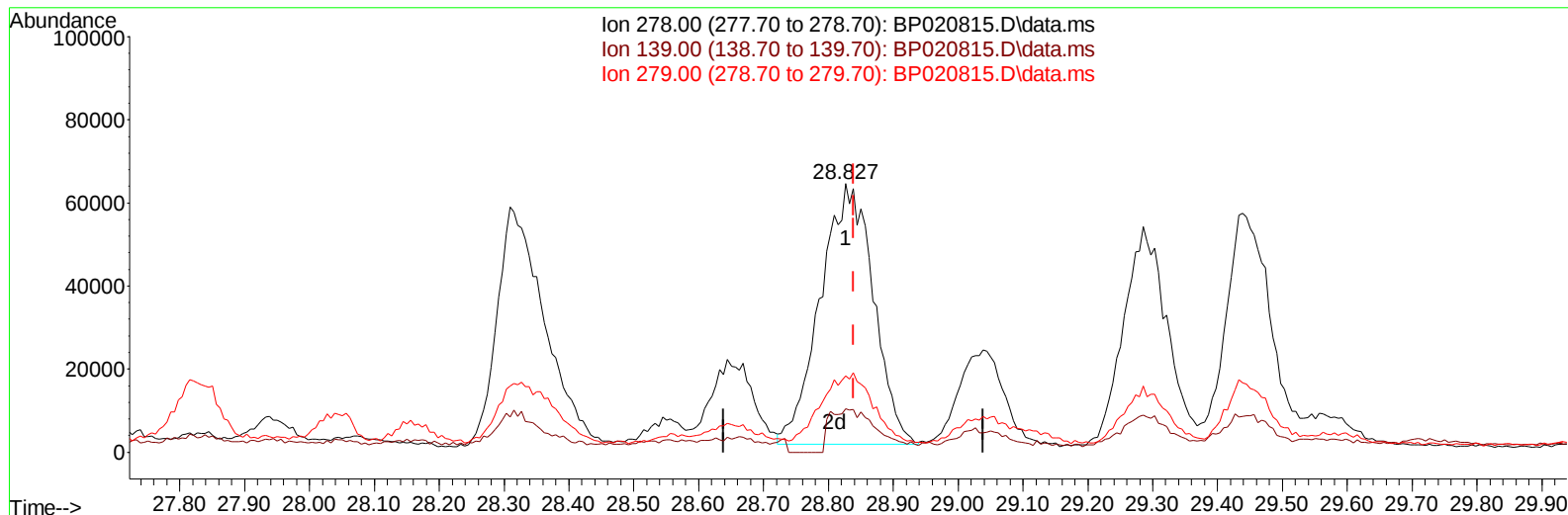
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020815.D
Acq On : 06 Jul 2024 11:13
Operator : MA/JU
Sample : P3010-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW5

Manual IntegrationsAPPROVED

Quant Time: Jul 07 22:38:23 2024
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TIC: BP020815.D\data.ms

(95) Dibenzo(a,h)anthracene

28.827min (-0.012) 4.63 ng/u1 m

response 354016

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	16.16
279.00	23.40	28.53#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3010-24
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CW5

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:08:06 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.728	152		224532	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136		907614	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164		578335	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188		1183083	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240		1060100	20.000	ng/ul	0.00
88) Perylene-d12	24.980	264		1268043	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96		18965	3.627	ng/uL	0.00
4) Pyridine-d5	3.699	84		27216m	1.786	ng/ul	0.02
7) Phenol-d5	6.916	99		487132	26.452	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67		277202	23.743	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132		399585	26.549	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113		395723	26.458	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128		191006	28.505	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.587	143		217375	32.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165		401678	29.080	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131		132242	6.831	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166		1200512	29.855	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160		1373331	28.622	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143		185101	30.128	ng/ul	0.01
60) Fluorene-d10	15.363	176		1039314	30.715	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200		170565	28.608	ng/ul	0.01
73) Anthracene-d10	17.275	188		1603822	30.206	ng/ul	0.01
81) Pyrene-d10	19.651	212		1556515	24.440	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264		1153352	18.698	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.075	152		108869	2.009	ng/ul	99
52) Acenaphthene	14.422	153		59813	1.664	ng/ul	97
56) Dibenzofuran	14.763	168		54518	1.125	ng/ul	94
61) Fluorene	15.422	166		73489	1.888	ng/ul	99
72) Phenanthrene	17.210	178		1731534	27.949	ng/ul	100
74) Anthracene	17.310	178		357264	5.606	ng/ul	99
77) Carbazole	17.586	167		189282	3.599	ng/ul	99
78) Di-n-butylphthalate	18.175	149		167602	2.454	ng/ul	99
80) Fluoranthene	19.304	202		3827428	49.200	ng/ul	99
82) Pyrene	19.686	202		2559801	32.085	ng/ul	98
83) Butylbenzylphthalate	20.633	149		72879	2.460	ng/ul	98
85) Benzo(a)anthracene	21.604	228		1767411	23.786	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.533	149		650122	14.134	ng/ul#	99
87) Chrysene	21.674	228		1956831	27.862	ng/ul	98
90) Benzo(b)fluoranthene	23.915	252		2779624	36.184	ng/ul	98
91) Benzo(k)fluoranthene	23.980	252		977426m	12.578	ng/ul	
93) Benzo(a)pyrene	24.821	252		905814	12.491	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.780	276		960538	10.327	ng/ul	98
95) Dibenzo(a,h)anthracene	28.827	278		354016m	4.631	ng/ul	
96) Benzo(g,h,i)perylene	29.968	276		117180	1.543	ng/ul#	90

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

Instrument :

BNA_P

ClientSampleId :

A4CW5

Manual IntegrationsAPPROVED

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