

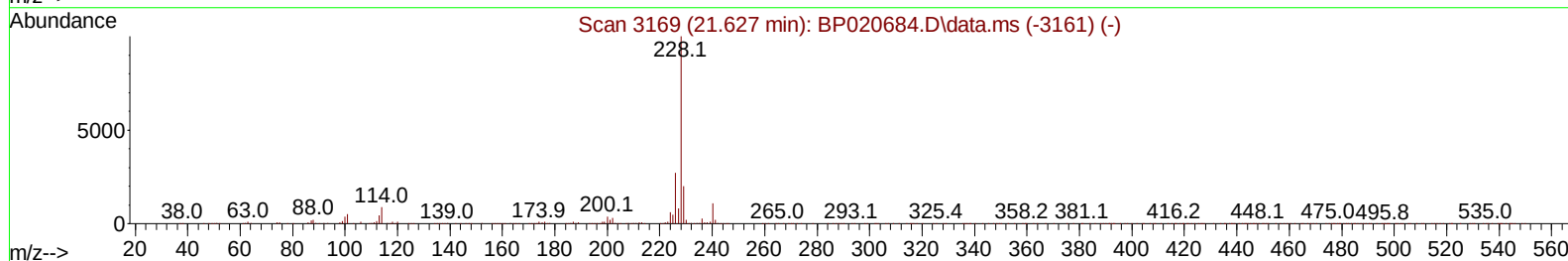
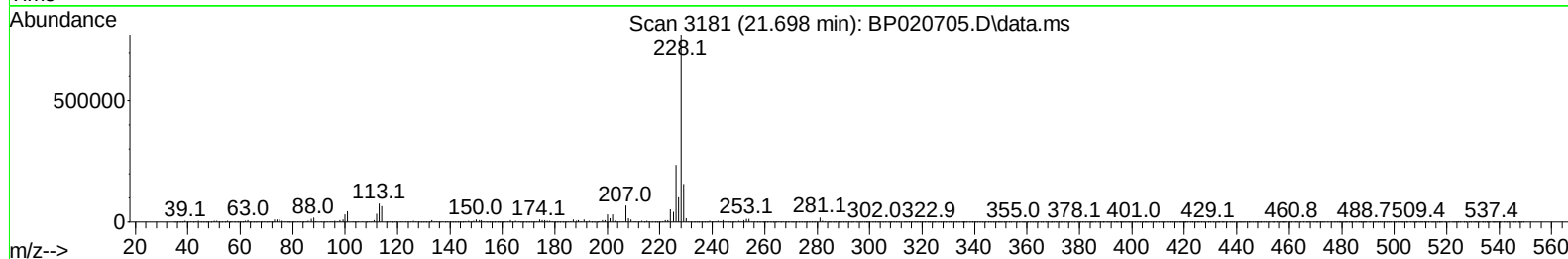
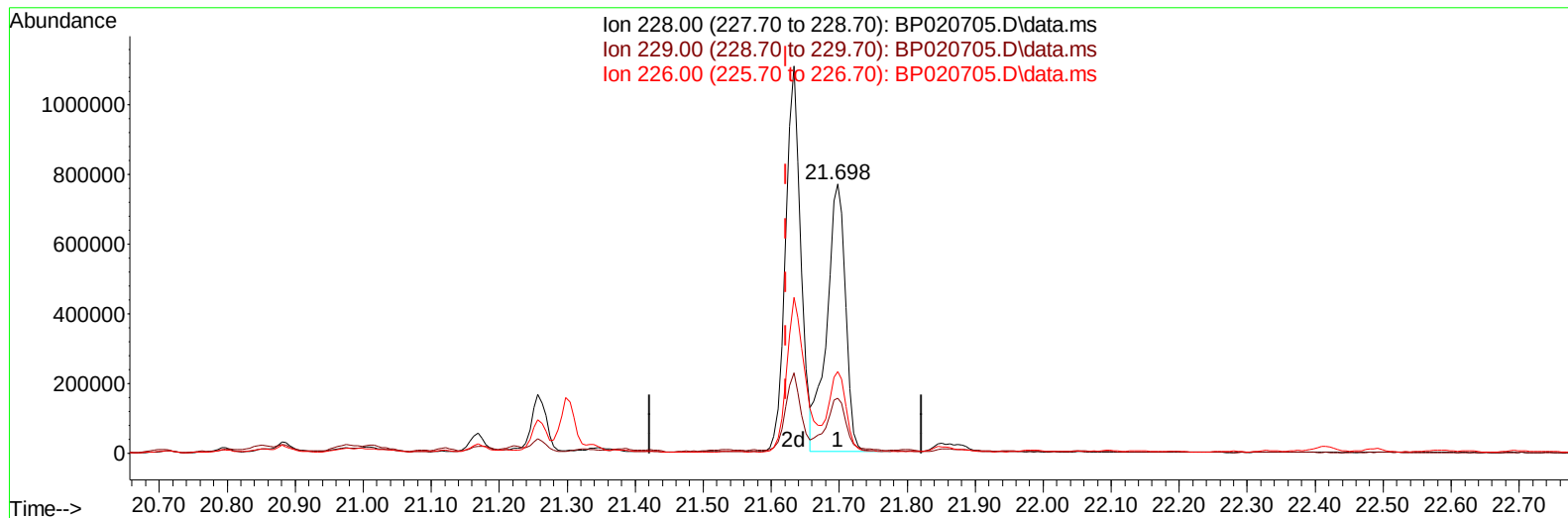
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:38:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BP020705.D\data.ms

(85) Benzo(a)anthracene

21.698min (+ 0.076) 30.42 ng/ul

response 1484093

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	20.33
226.00	26.40	30.42
0.00	0.00	0.00

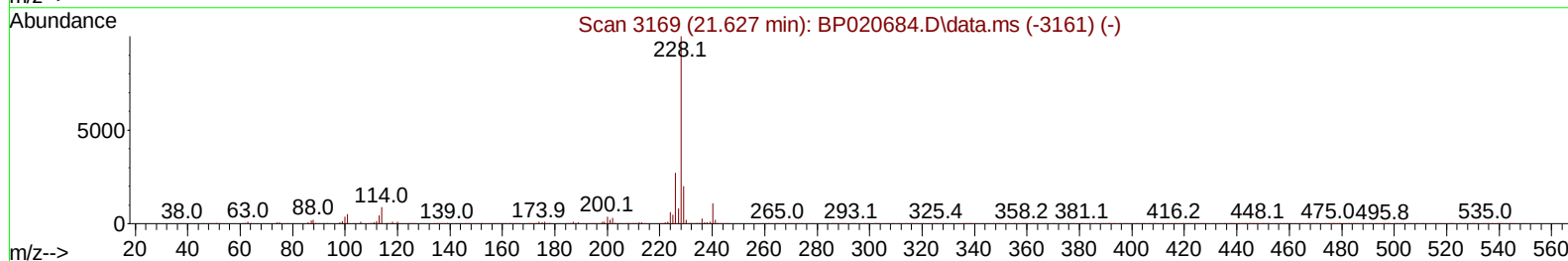
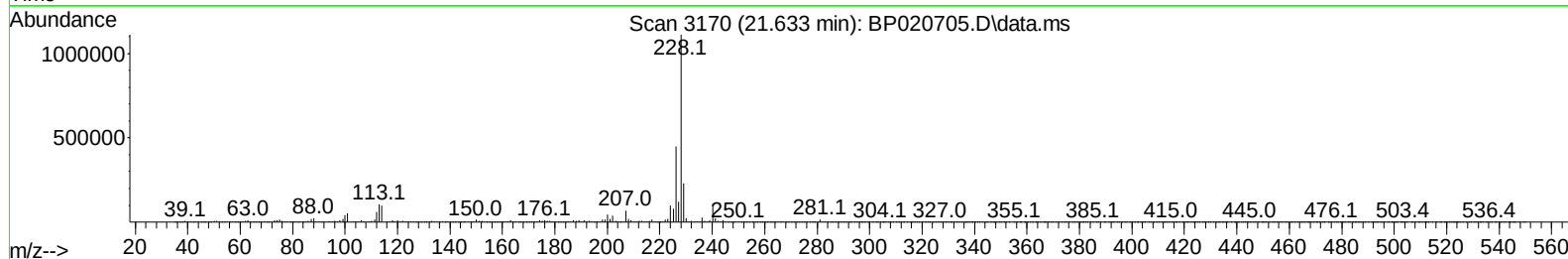
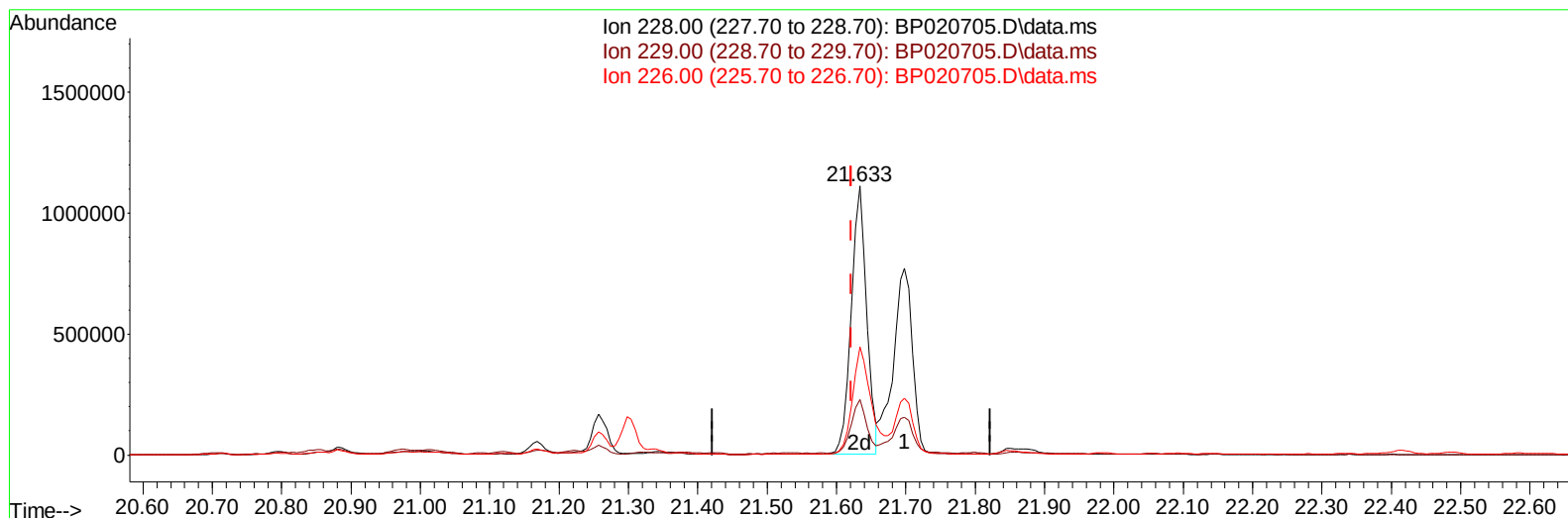
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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Operator : MA/JU
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Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP020705.D\data.ms

(85) Benzo(a)anthracene

21.633min (+ 0.012) 35.26 ng/ul m

response 1720057

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	20.76
226.00	26.40	40.25#
0.00	0.00	0.00

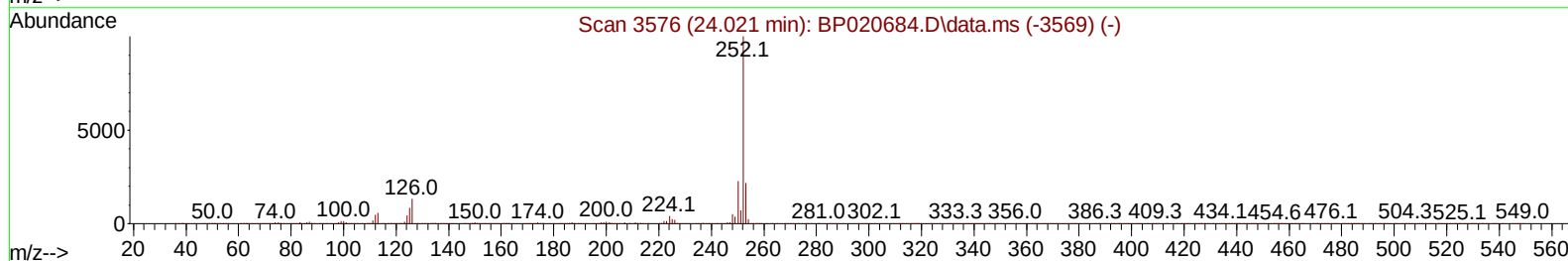
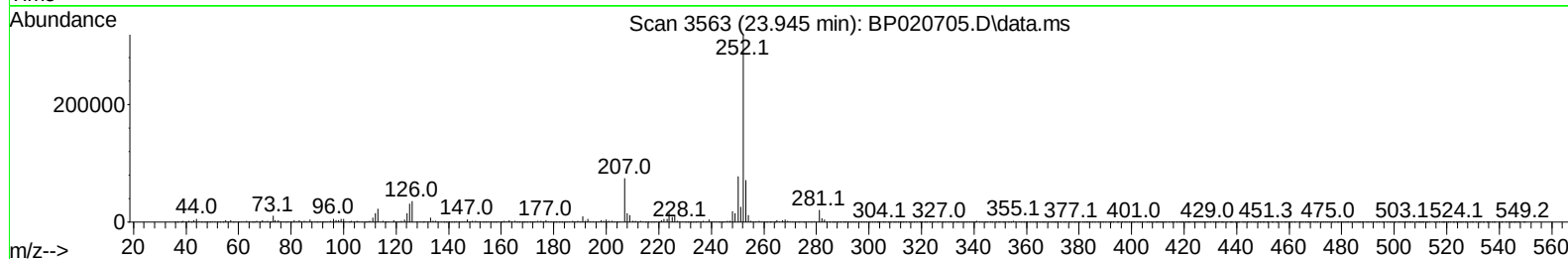
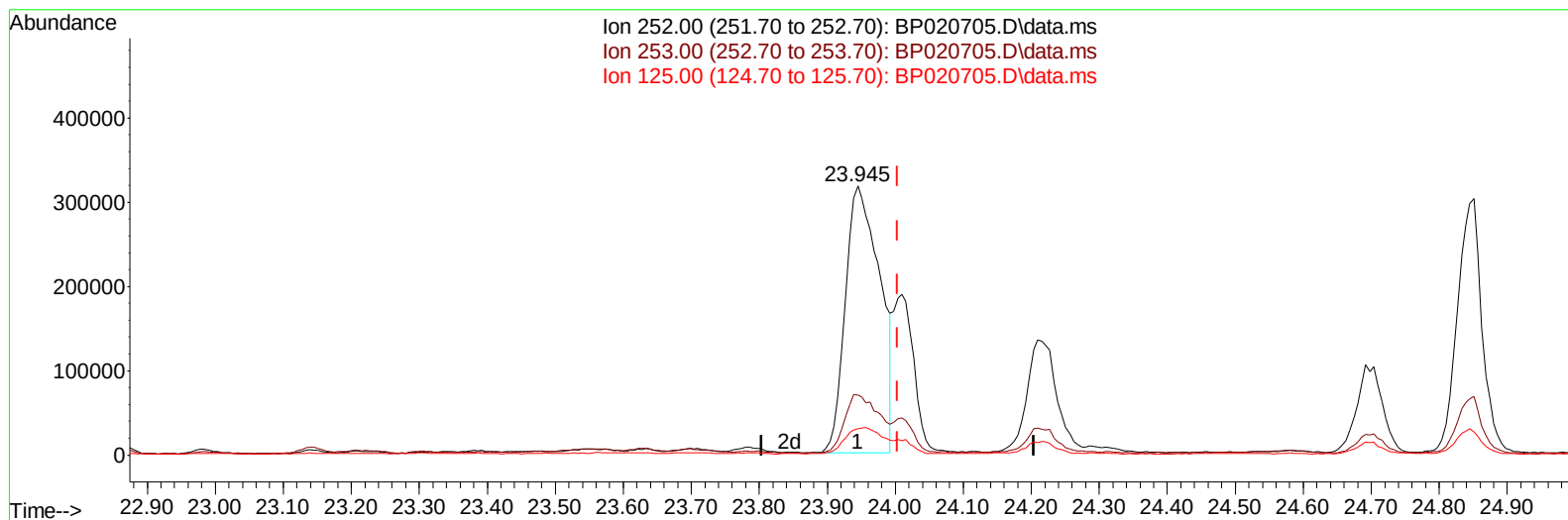
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Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020705.D\data.ms

(91) Benzo(k)fluoranthene

23.945min (-0.059) 20.41 ng/uI

response 1117613

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.34
125.00	9.90	9.79
0.00	0.00	0.00

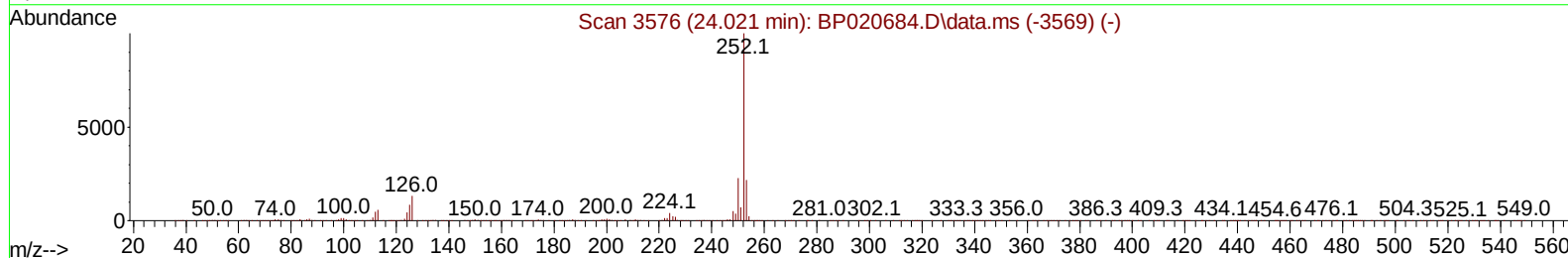
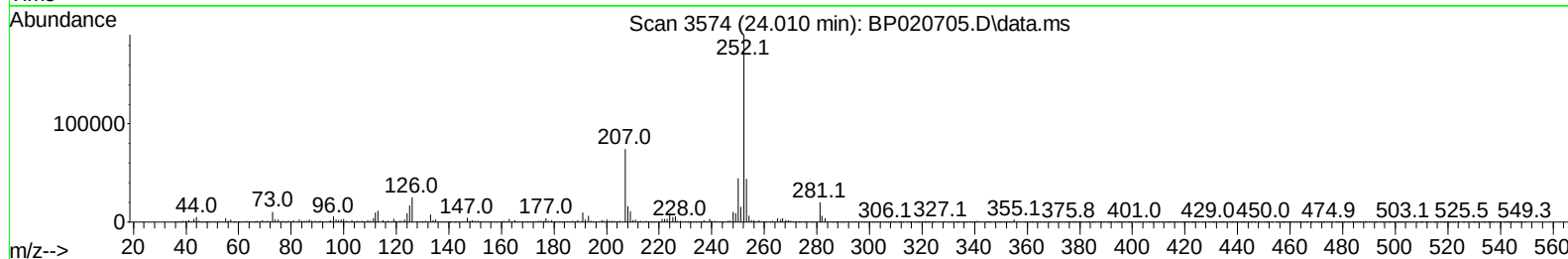
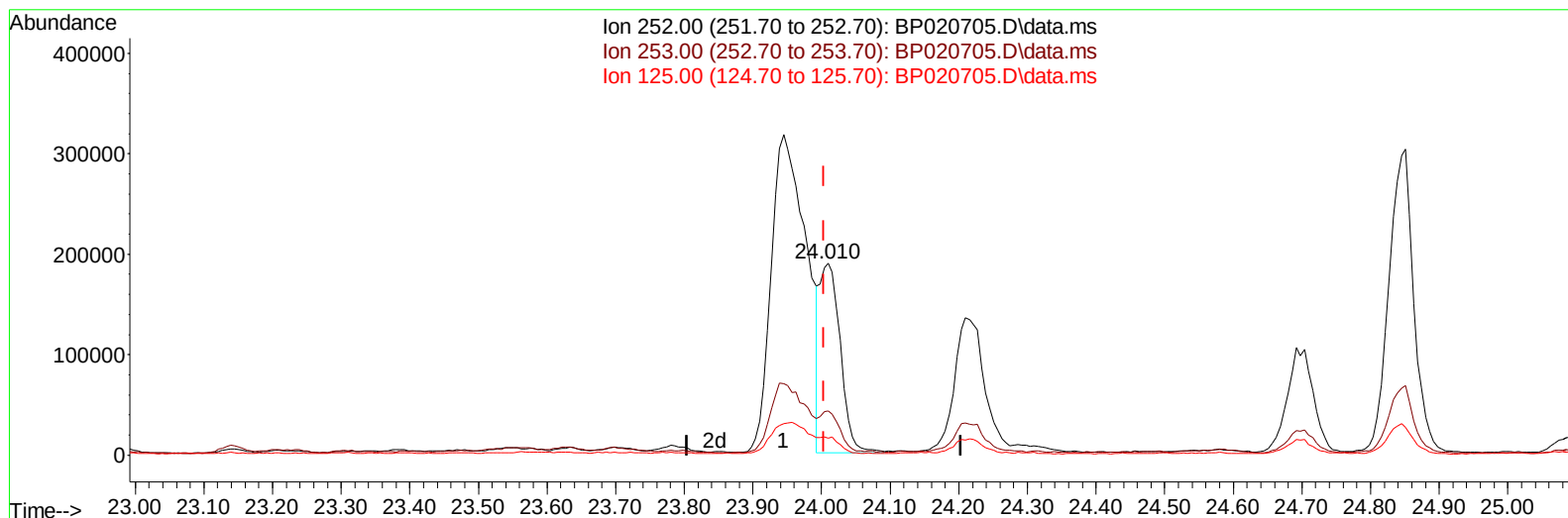
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/29/2024



TIC: BP020705.D\data.ms

(91) Benzo(k)fluoranthene

24.010min (+ 0.006) 7.18 ng/ul m

response 393275

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.95
125.00	9.90	8.89
0.00	0.00	0.00

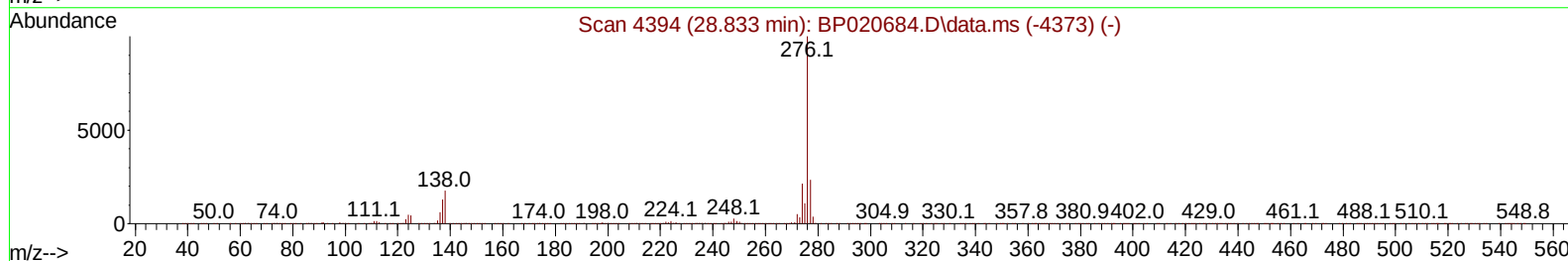
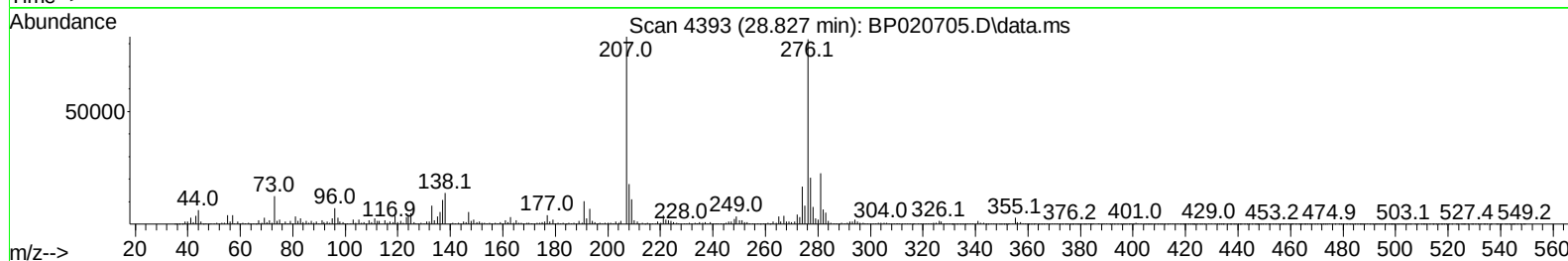
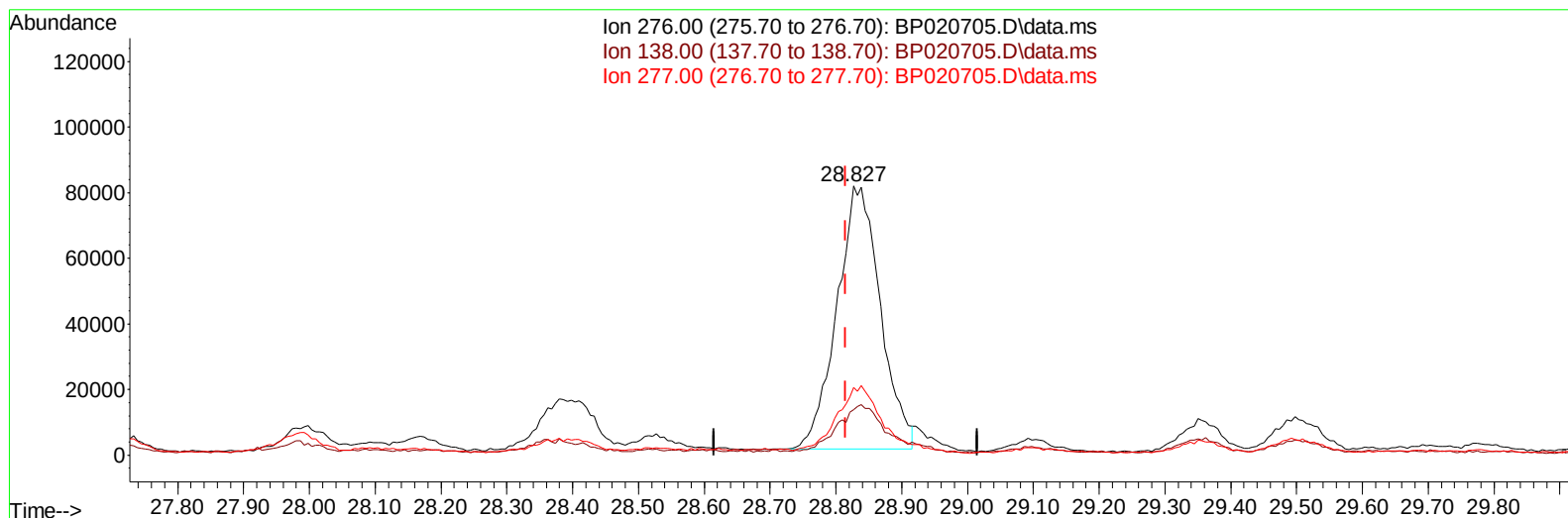
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Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP020705.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.827min (+ 0.012) 5.62 ng/u1

response 368331

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	16.77
277.00	23.70	25.22
0.00	0.00	0.00

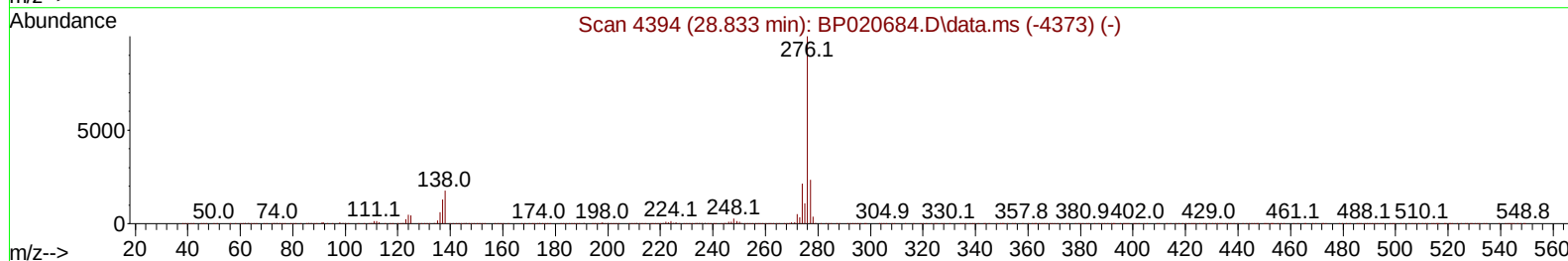
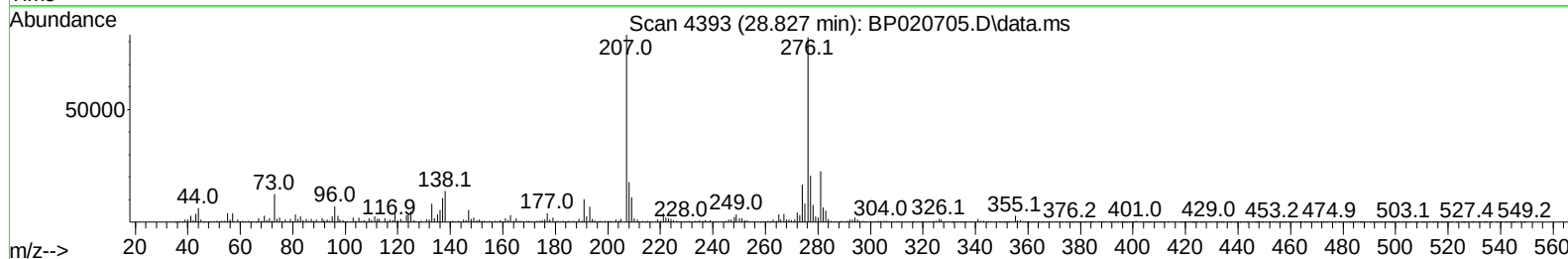
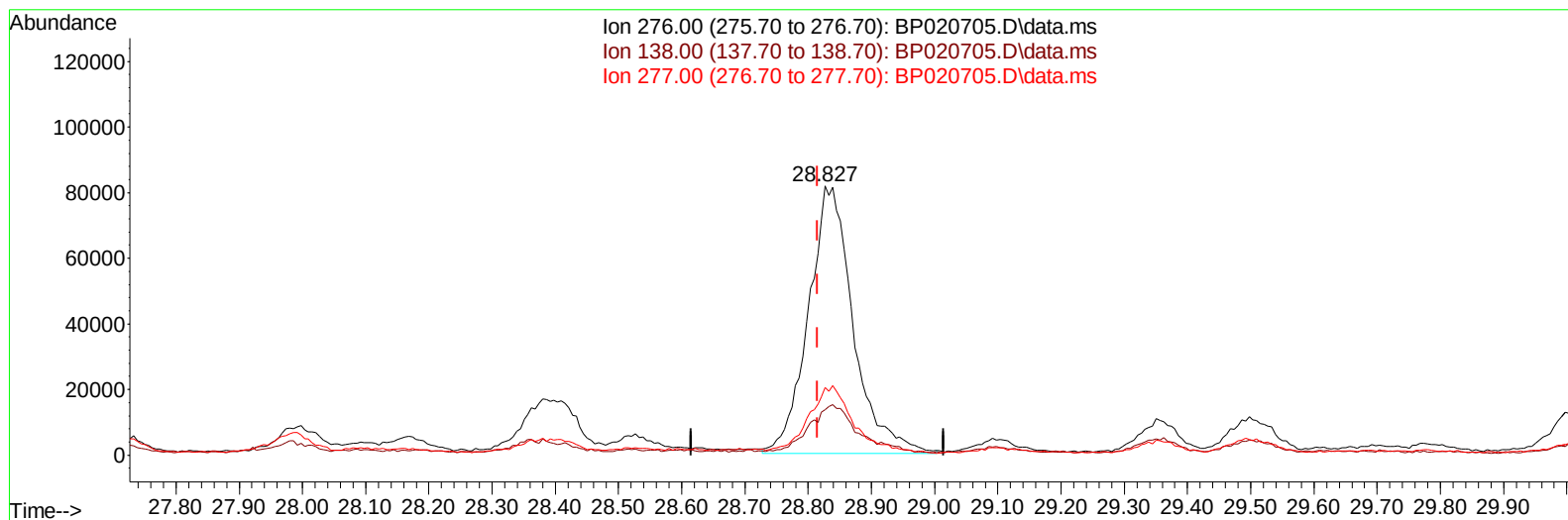
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:38:44 2024
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Reviewed By :Yogesh Patel 06/29/2024
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TIC: BP020705.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.827min (+ 0.012) 6.12 ng/u1 m

response 401258

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	16.77
277.00	23.70	25.22
0.00	0.00	0.00

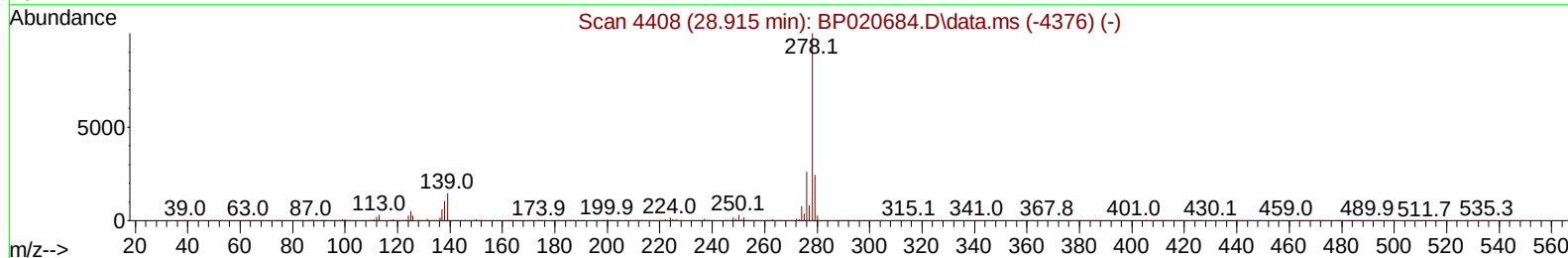
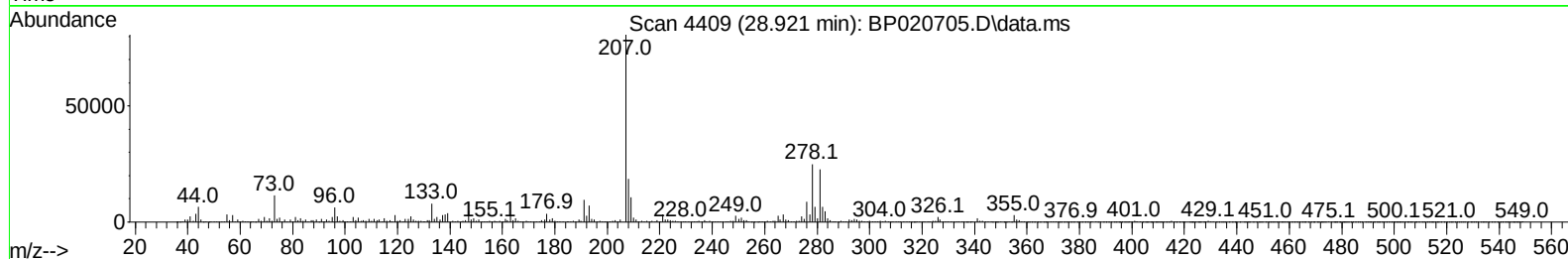
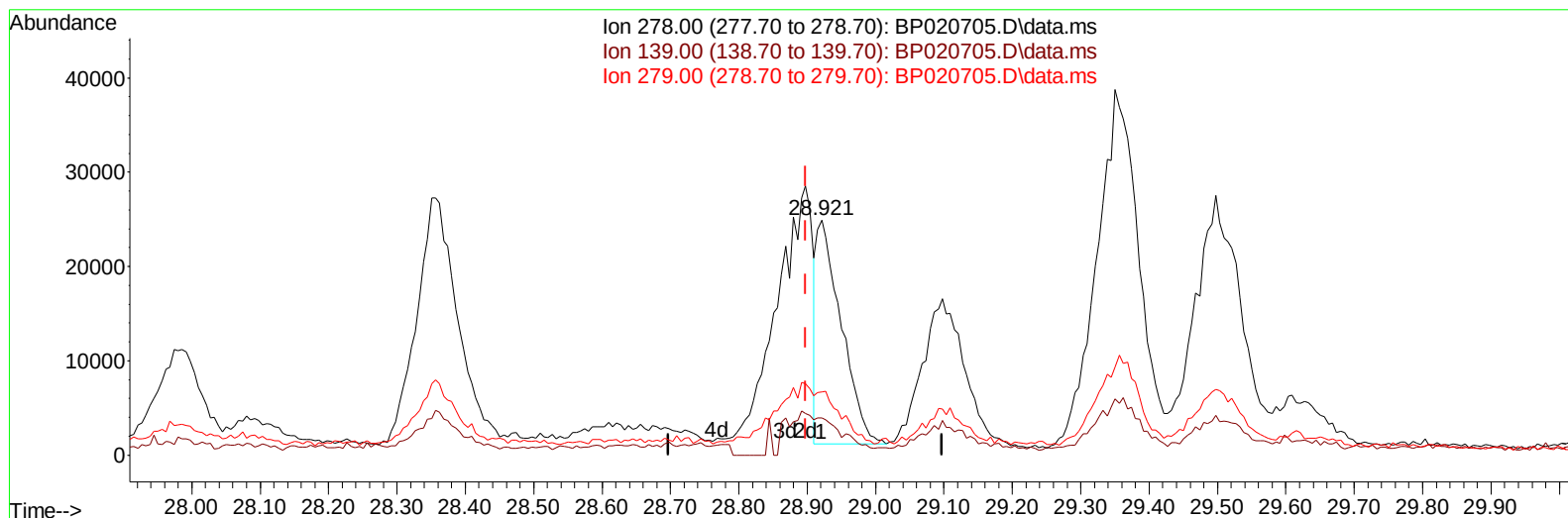
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP020705.D\data.ms

(95) Dibenzo(a,h)anthracene

28.921min (+ 0.024) 1.10 ng/u1

response 59438

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	15.74
279.00	23.40	26.83
0.00	0.00	0.00

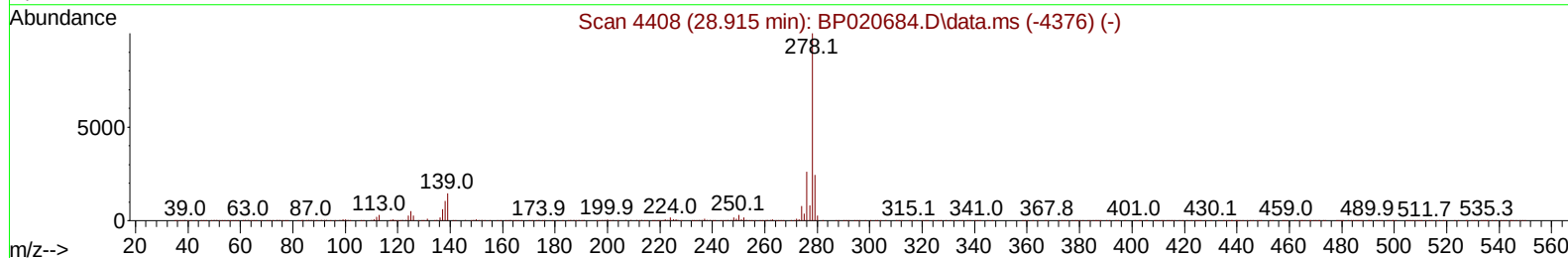
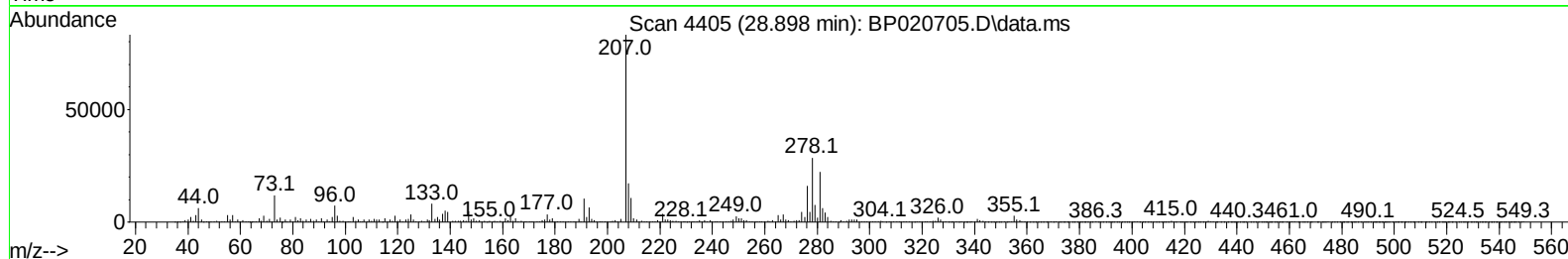
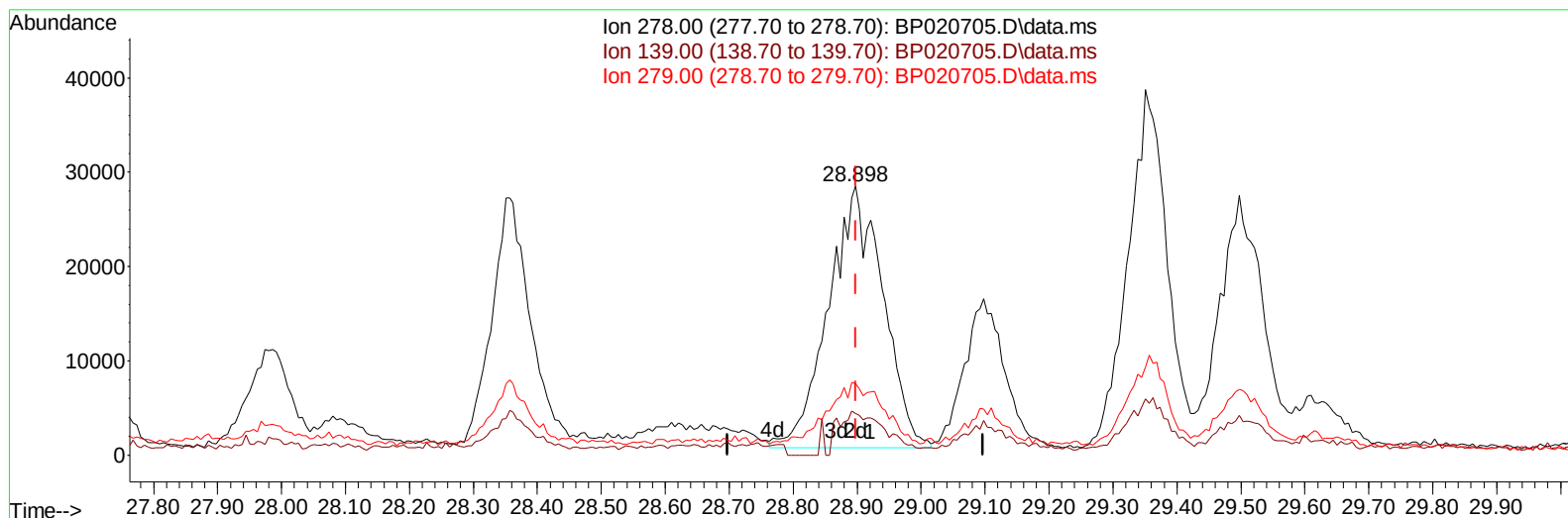
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

Manual IntegrationsAPPROVED

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TIC: BP020705.D\data.ms

(95) Dibenzo(a,h)anthracene

28.898min (-0.000) 3.05 ng/ul m

response 164037

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	15.43
279.00	23.40	26.53
0.00	0.00	0.00

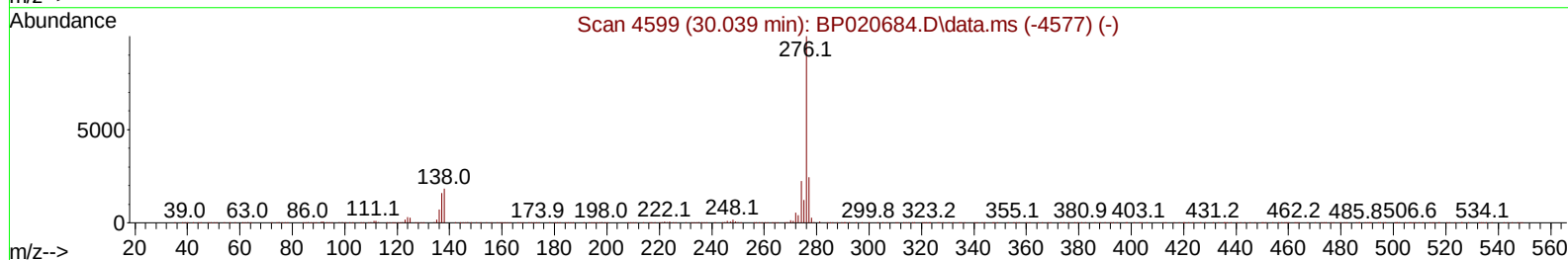
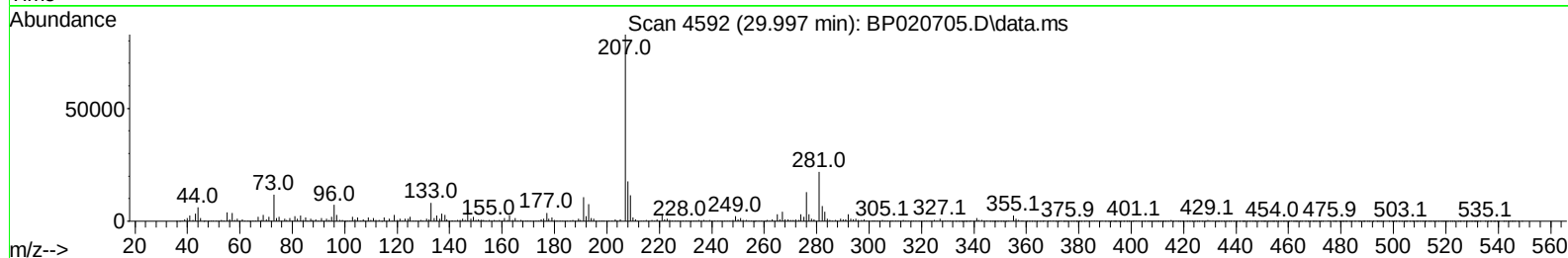
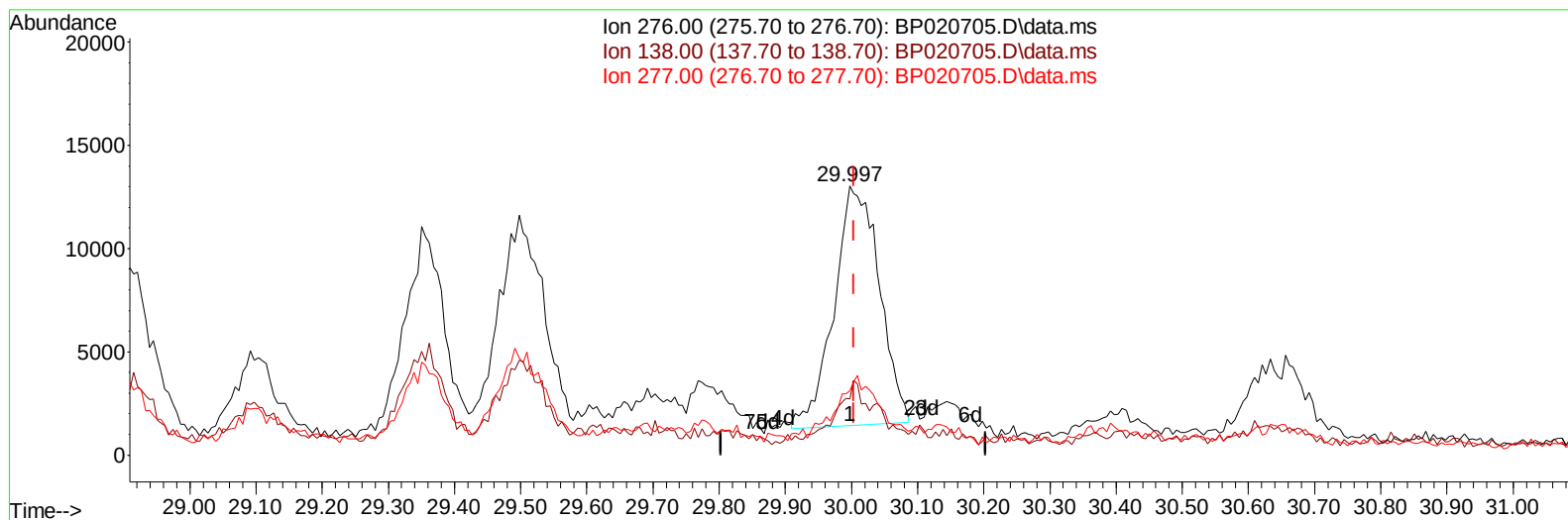
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Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:41:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP020705.D\data.ms

(96) Benzo(g,h,i)perylene

29.997min (-0.006) 1.03 ng/u1

response 55156

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	20.94
277.00	23.40	24.06
0.00	0.00	0.00

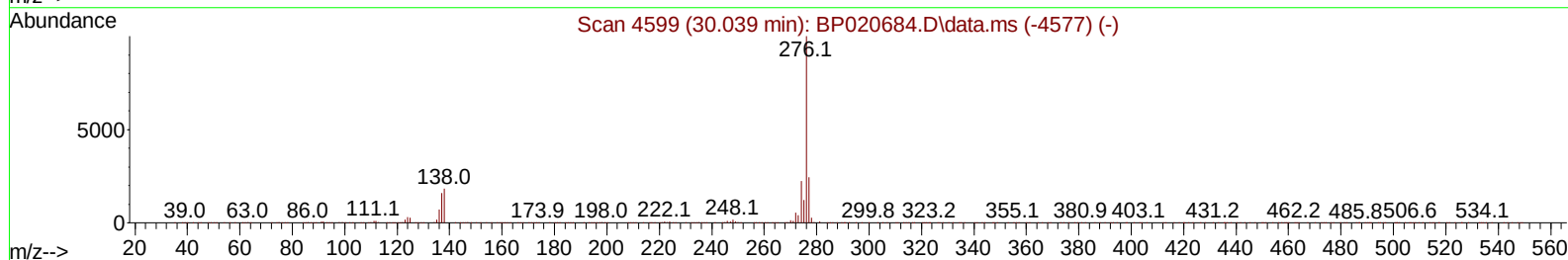
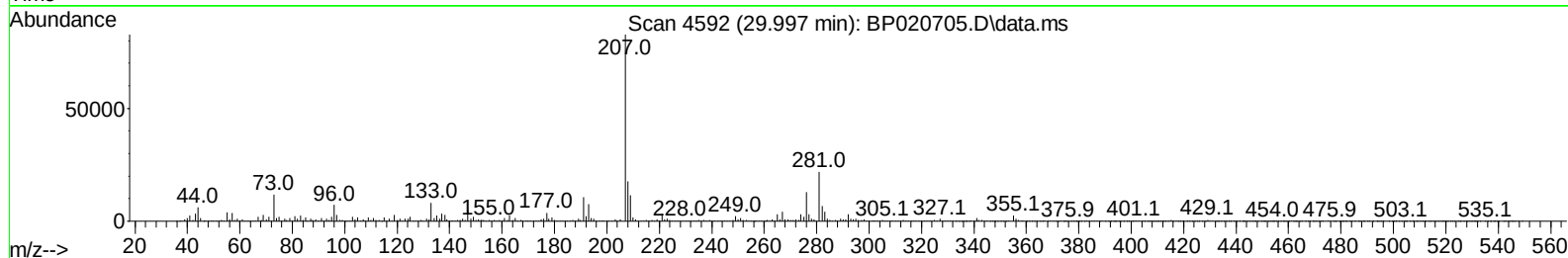
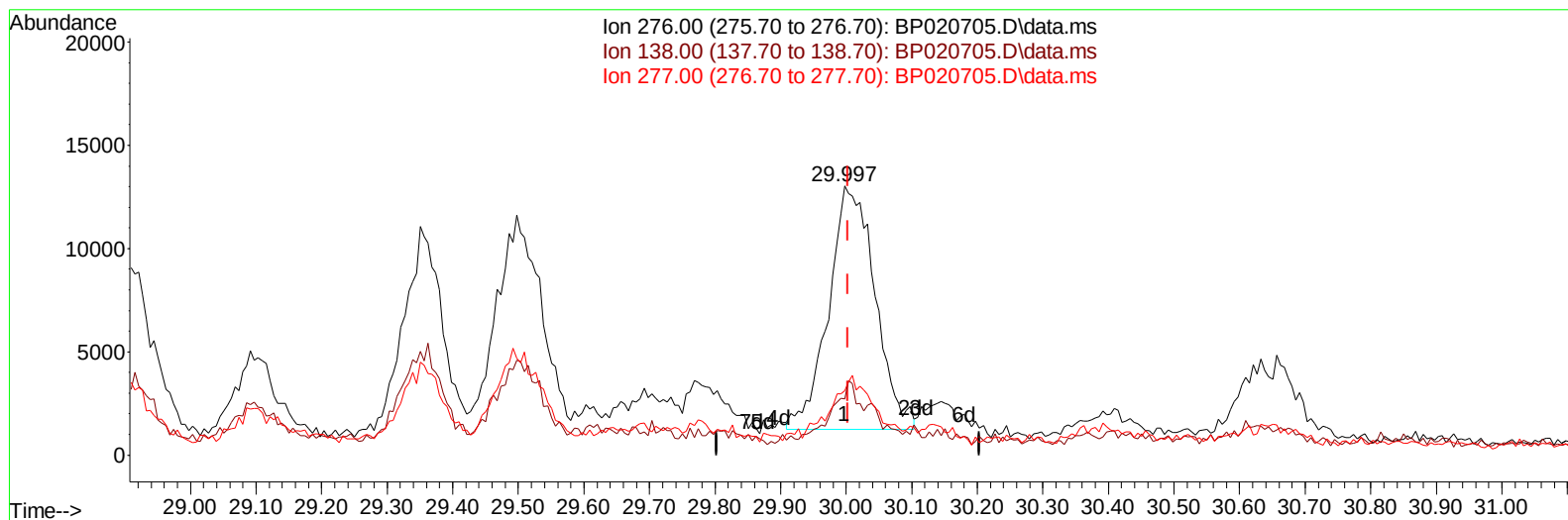
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Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020705.D\data.ms

(96) Benzo(g,h,i)perylene

29.997min (-0.006) 1.08 ng/ul m

response 57914

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	20.94
277.00	23.40	24.06
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:41:46 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152		201643	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136		817759	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164		490989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188		873377	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240		695967	20.000	ng/ul	0.01
88) Perylene-d12	25.015	264		893559	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96		22146	4.716	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.928	99		448493	27.118	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67		295813	28.214	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132		388300	28.728	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113		255565	19.026	ng/ul	0.00
21) Nitrobenzene-d5	8.899	128		199741	33.083	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143		224848	37.215	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.146	165		365771	29.390	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131		384668	22.055	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166		1149067	33.659	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160		1281383	31.457	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143		133435	25.582	ng/ul	0.00
60) Fluorene-d10	15.381	176		928980	32.338	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200		106741	24.252	ng/ul	0.02
73) Anthracene-d10	17.286	188		1309717	33.413	ng/ul	0.00
81) Pyrene-d10	19.674	212		1161865	27.789	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264		945000	21.741	ng/ul	0.02
Target Compounds							
						Qvalue	
30) Naphthalene	10.575	128	13084028	298.928	ng/ul		98
36) 2-Methylnaphthalene	12.181	142	5614365	191.486	ng/ul		99
37) 1-Methylnaphthalene	12.398	142	3257156	108.670	ng/ul		99
43) 1,1'-Biphenyl	13.193	154	837783	22.816	ng/ul		99
50) Acenaphthylene	14.098	152	2723663	59.193	ng/ul		98
52) Acenaphthene	14.439	153	292609	9.586	ng/ul		99
56) Dibenzofuran	14.781	168	279771	6.802	ng/ul		92
61) Fluorene	15.445	166	1880720	56.911	ng/ul		100
72) Phenanthrene	17.233	178	8173212	178.709	ng/ul		98
74) Anthracene	17.322	178	2229418	47.390	ng/ul		99
80) Fluoranthene	19.327	202	3214434	62.939	ng/ul		98
82) Pyrene	19.710	202	3795214	72.458	ng/ul		96
85) Benzo(a)anthracene	21.633	228	1720057m	35.260	ng/ul		
87) Chrysene	21.698	228	1479889	32.095	ng/ul		99
90) Benzo(b)fluoranthene	23.945	252	1117613	20.646	ng/ul		99
91) Benzo(k)fluoranthene	24.010	252	393275m	7.182	ng/ul		
93) Benzo(a)pyrene	24.851	252	757365	14.821	ng/ul		97
94) Indeno(1,2,3-cd)pyrene	28.827	276	401258m	6.122	ng/ul		
95) Dibenzo(a,h)anthracene	28.898	278	164037m	3.045	ng/ul		
96) Benzo(g,h,i)perylene	29.997	276	57914m	1.082	ng/ul		

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

Instrument :

BNA_P

ClientSampleId :

C0SL3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

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Acq On : 29 Jun 2024 00:08
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ALS Vial : 63 Sample Multiplier: 1

Instrument :
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