

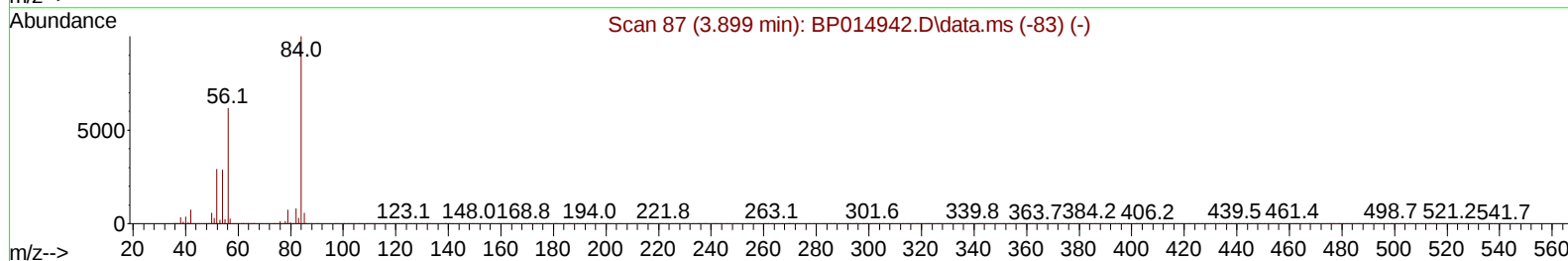
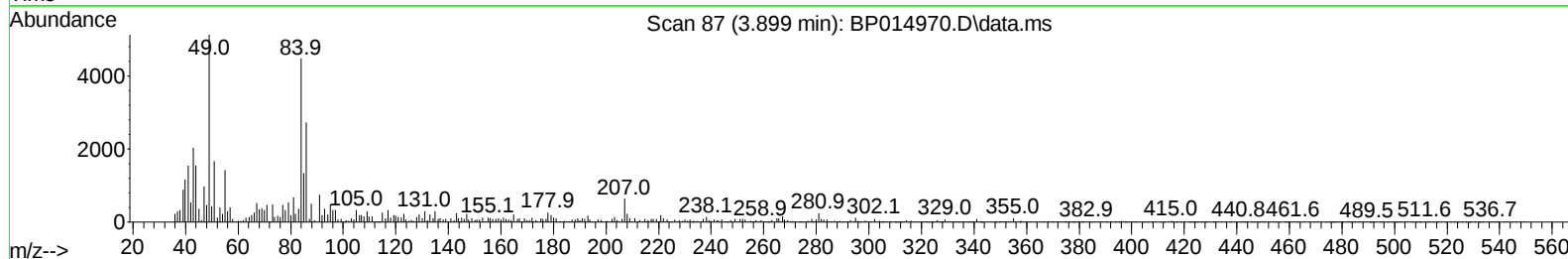
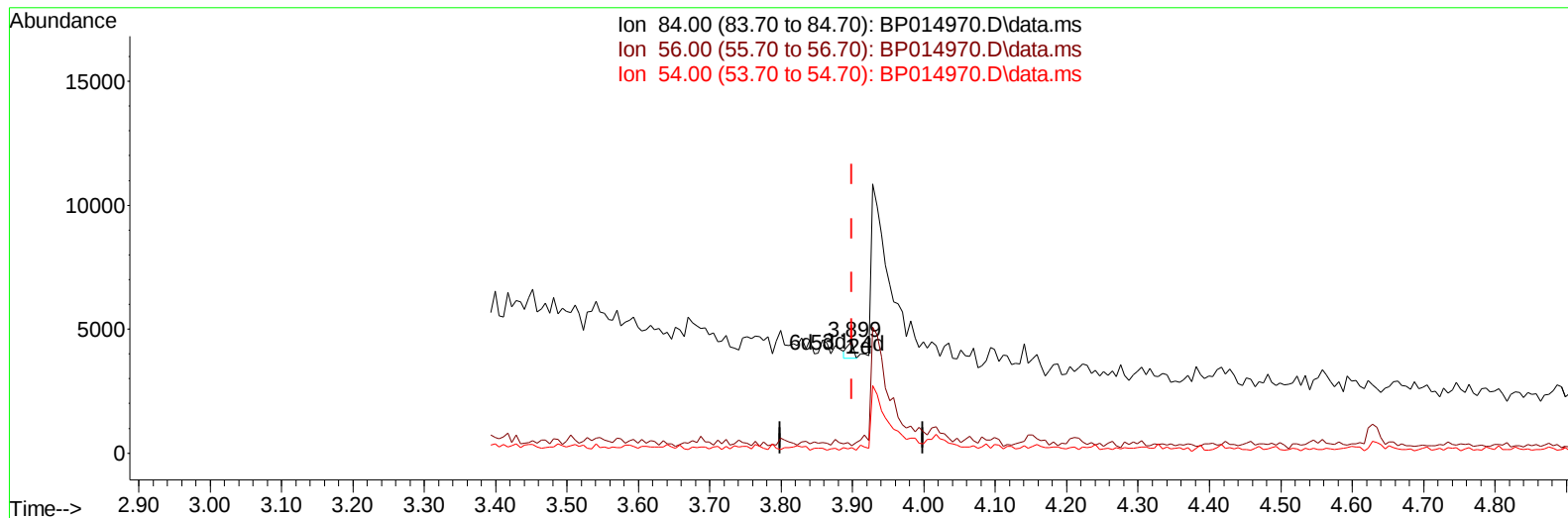
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014970.D
Acq On : 05 May 2023 01:01
Operator : CG/JU
Sample : 02479-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW944

Manual IntegrationsAPPROVED

Quant Time: May 05 03:13:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014970.D\data.ms

(4) Pyridine-d5 (S)

3.899min (0.000) 0.02 ng/u1

response 414

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	6.59#
54.00	30.10	5.12#
0.00	0.00	0.00

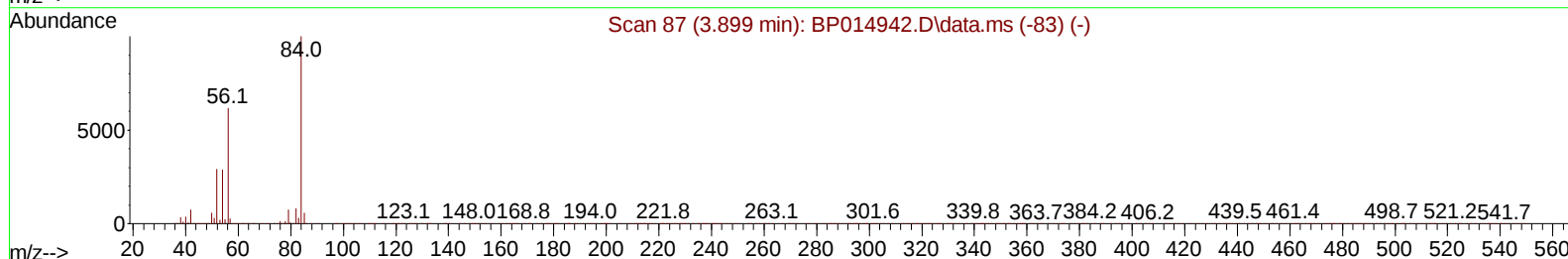
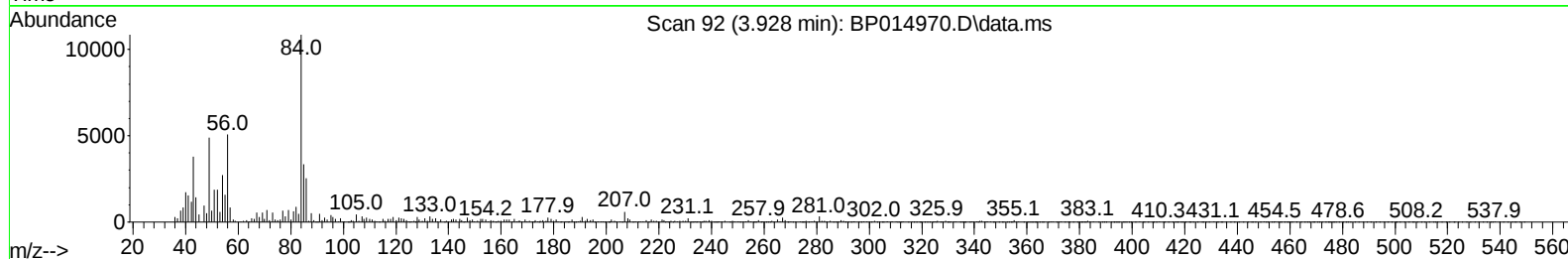
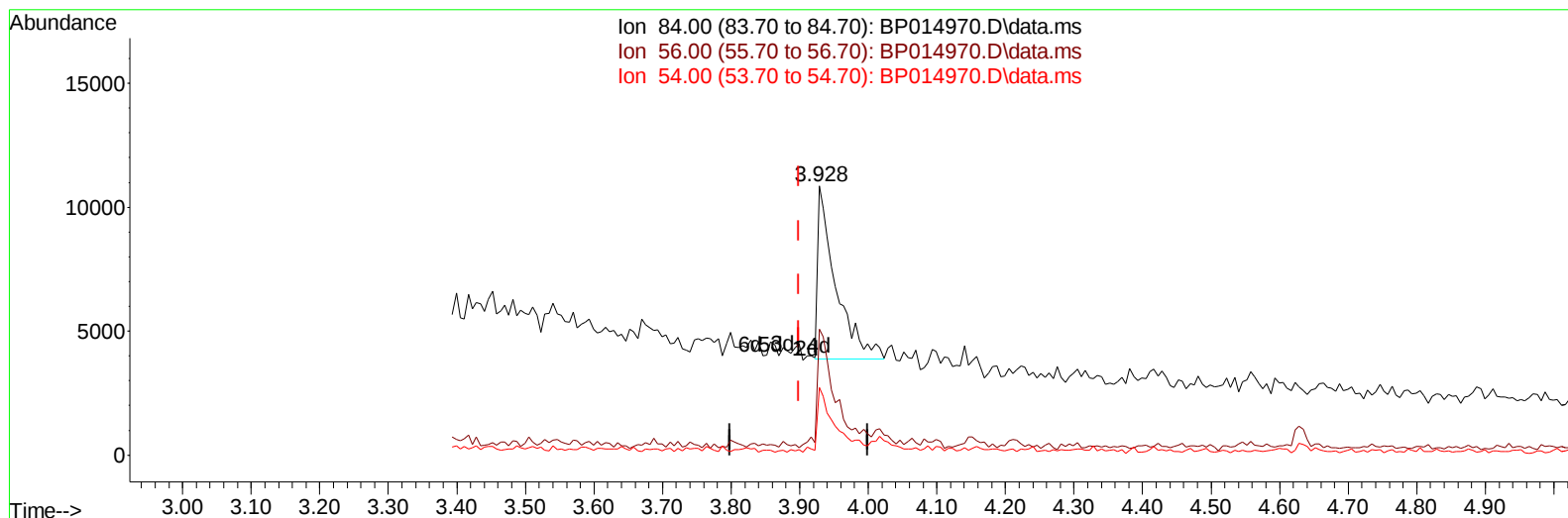
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TIC: BP014970.D\data.ms

(4) Pyridine-d5 (S)

3.928min (+ 0.029) 0.62 ng/u1 m

response 12875

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	46.73#
54.00	30.10	25.06
0.00	0.00	0.00

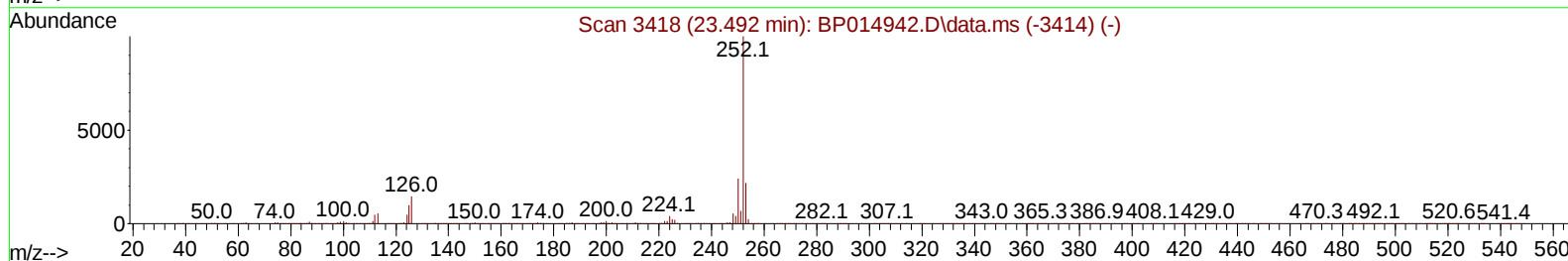
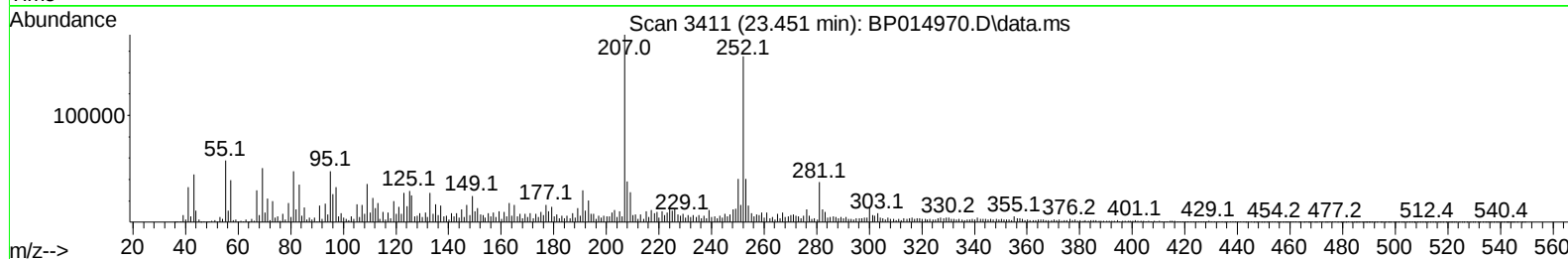
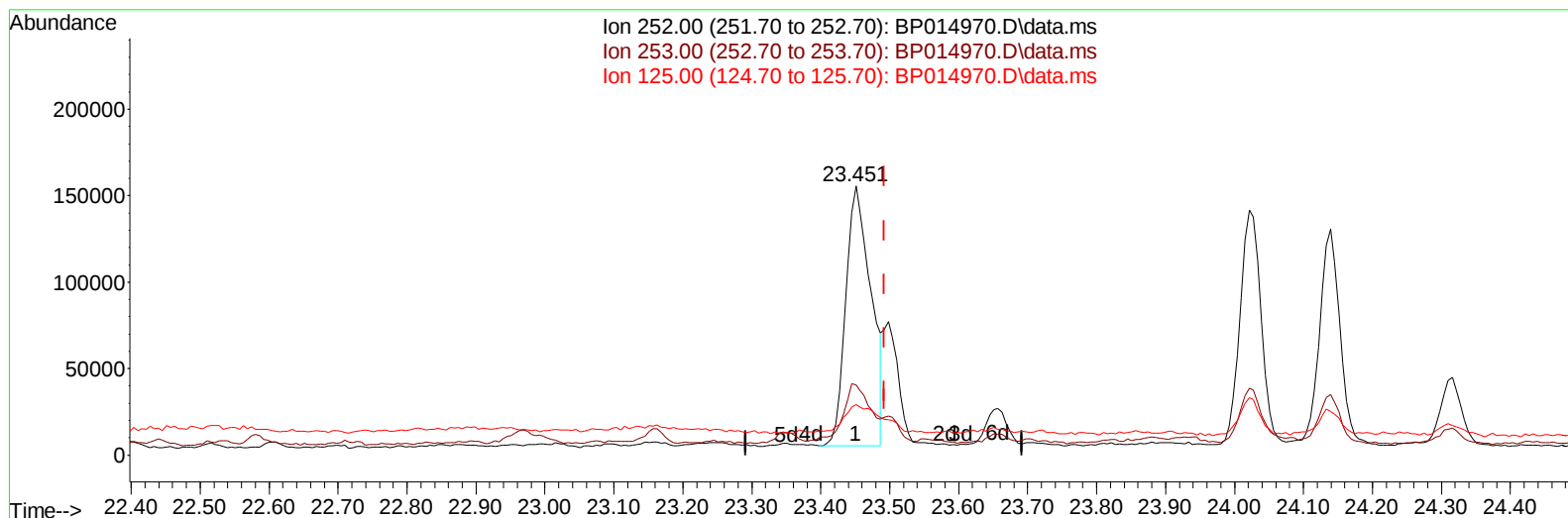
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014970.D
Acq On : 05 May 2023 01:01
Operator : CG/JU
Sample : 02479-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW944

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
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Quant Time: May 05 03:53:10 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration



TIC: BP014970.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.041) 4.67 ng/u1

response 381630

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	26.12
125.00	11.10	18.79#
0.00	0.00	0.00

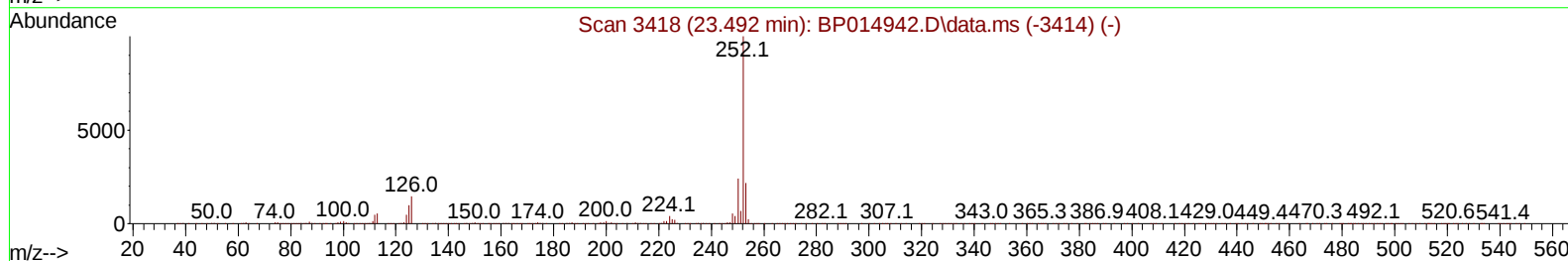
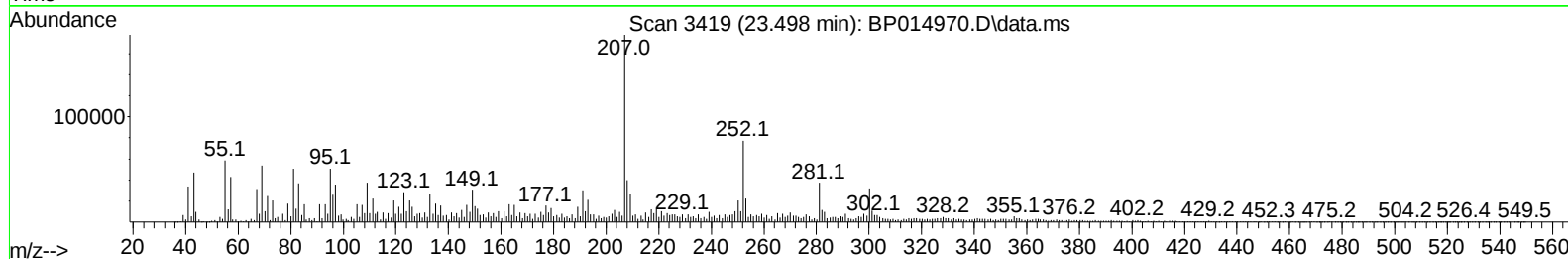
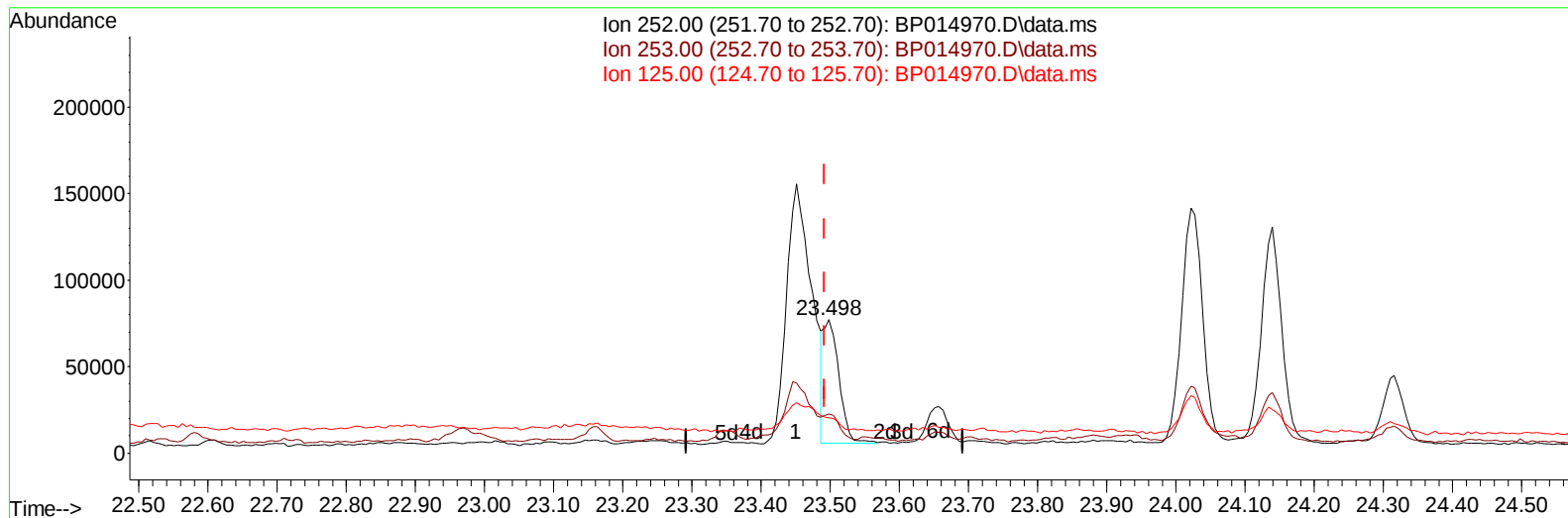
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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Acq On : 05 May 2023 01:01
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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TIC: BP014970.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (+ 0.006) 1.34 ng/ul m

response 109610

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	28.98#
125.00	11.10	26.50#
0.00	0.00	0.00

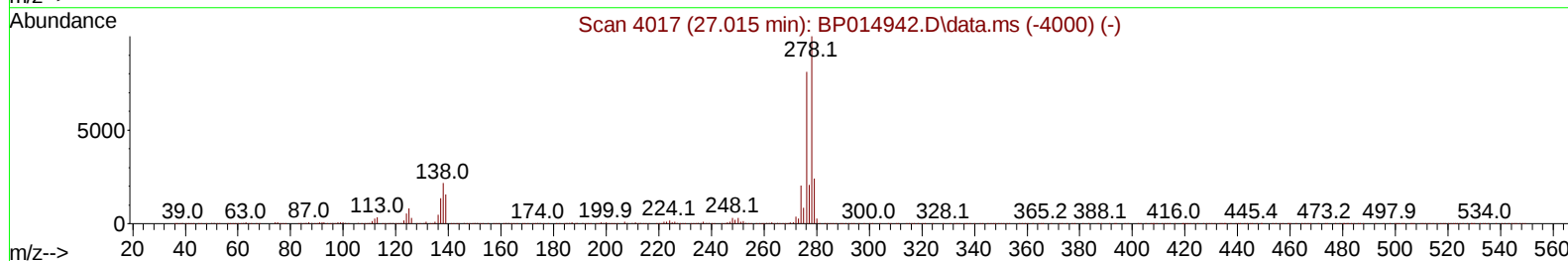
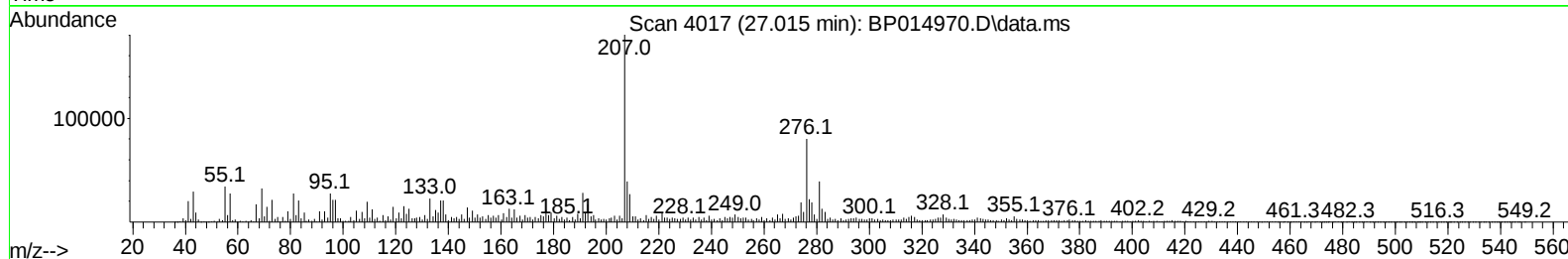
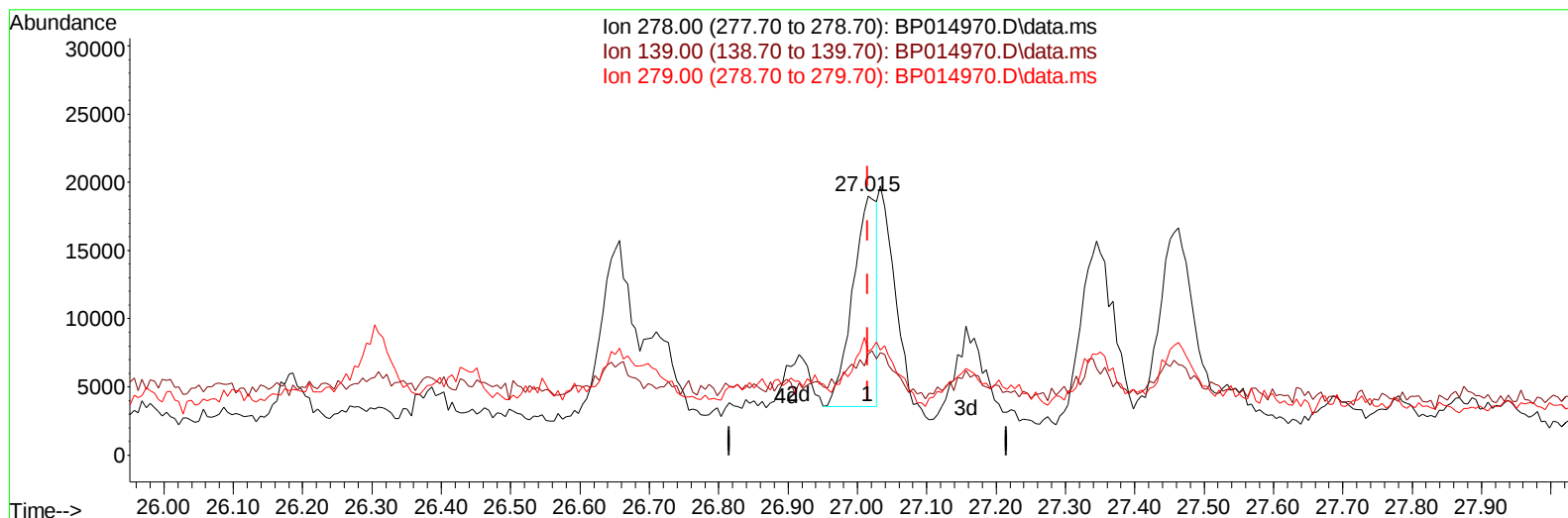
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 Data File : BP014970.D
 Acq On : 05 May 2023 01:01
 Operator : CG/JU
 Sample : 02479-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW944

Manual IntegrationsAPPROVED

Quant Time: May 05 03:54:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
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TIC: BP014970.D\data.ms

(95) Dibenzo(a,h)anthracene

27.015min (+ 0.000) 0.53 ng/u1

response 37004

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.10	39.13#
279.00	23.80	40.05#
0.00	0.00	0.00

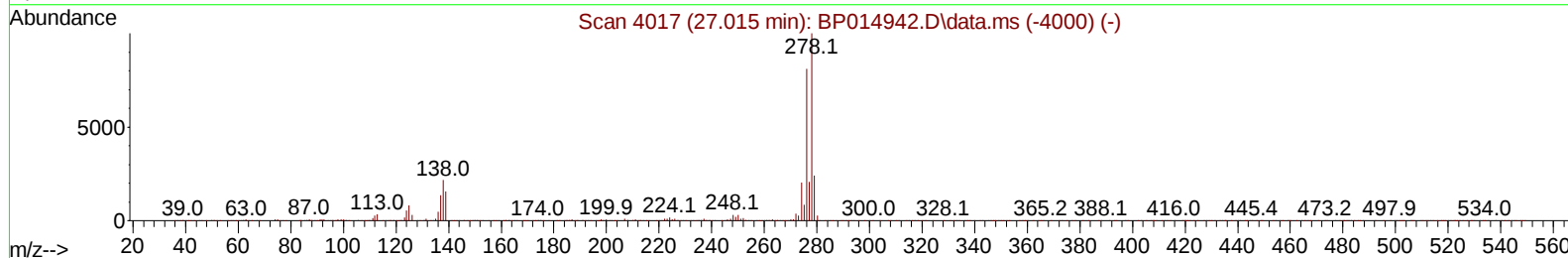
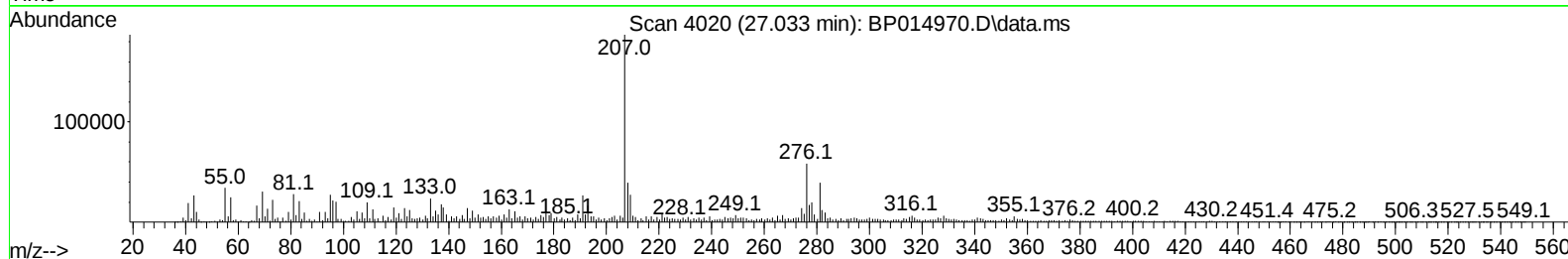
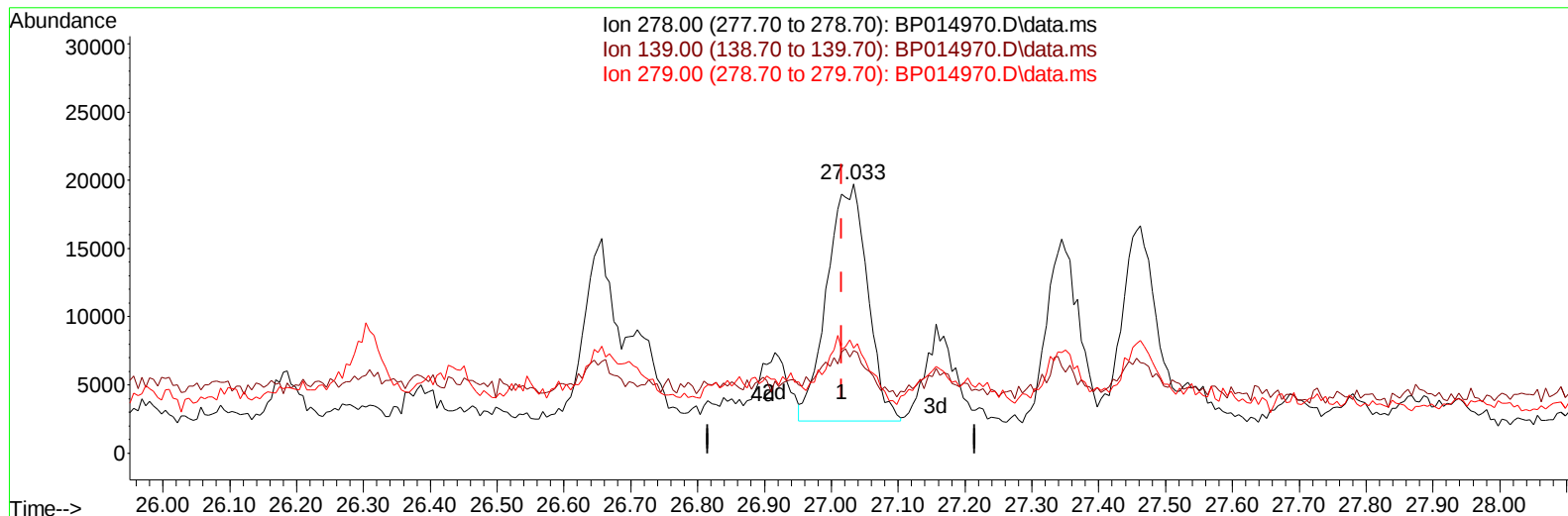
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Acq On : 05 May 2023 01:01
Operator : CG/JU
Sample : 02479-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 05 03:55:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
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TIC: BP014970.D\data.ms

(95) Dibenzo(a,h)anthracene

27.033min (+ 0.018) 1.03 ng/ul m

response 72621

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.10	38.18#
279.00	23.80	38.97#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	281675	20.000	ng/ul	0.00
20) Naphthalene-d8	11.005	136	1010347	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	511750	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1055353	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1029461	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	1242945	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	20259	2.674	ng/uL	0.00
4) Pyridine-d5	3.928	84	12875m	0.622	ng/ul	0.03
7) Phenol-d5	7.316	99	317986	13.021	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.481	67	213606	14.152	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	264306	14.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	150209	7.982	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	122065	16.987	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	126887	17.197	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	202059	13.947	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	202037	9.641	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	574396	15.859	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	704536	16.219	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	41210	6.540	ng/ul	0.01
60) Fluorene-d10	15.804	176	506598	16.258	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	15021	2.528	ng/ul	0.01
73) Anthracene-d10	17.669	188	803150	16.938	ng/ul	0.00
81) Pyrene-d10	19.886	212	996088	14.346	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.086	264	1061947	17.535	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.610	178	125667	2.155	ng/ul	99
78) Di-n-butylphthalate	18.492	149	127973	2.344	ng/ul	97
80) Fluoranthene	19.557	202	302269	3.548	ng/ul	99
82) Pyrene	19.916	202	372994	4.132	ng/ul	97
83) Butylbenzylphthalate	20.763	149	43289	1.597	ng/ul#	87
85) Benzo(a)anthracene	21.633	228	210779	3.068	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.528	149	611300	17.927	ng/ul#	99
87) Chrysene	21.686	228	279693	4.043	ng/ul#	91
90) Benzo(b)fluoranthene	23.451	252	381630	4.751	ng/ul#	87
91) Benzo(k)fluoranthene	23.498	252	109610m	1.341	ng/ul	
93) Benzo(a)pyrene	24.139	252	256984	3.648	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	27.015	276	242823	2.826	ng/ul	94
95) Dibenzo(a,h)anthracene	27.033	278	72621m	1.031	ng/ul	
96) Benzo(g,h,i)perylene	27.874	276	250808	3.429	ng/ul	96

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

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