

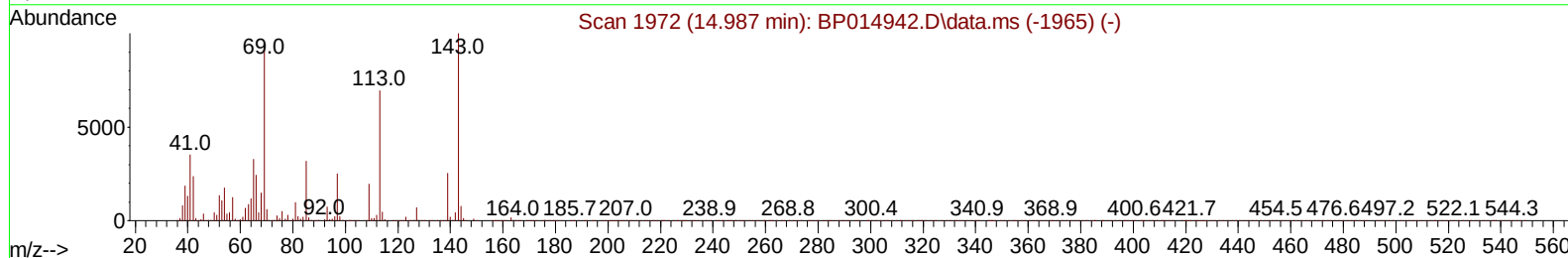
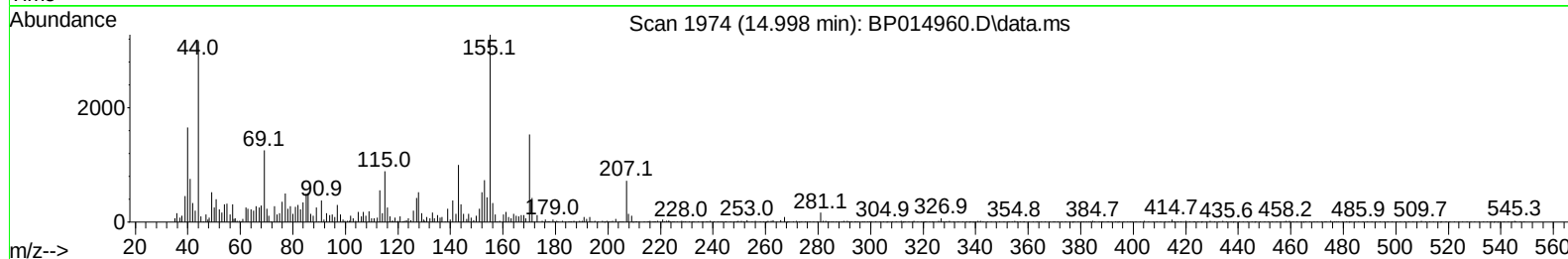
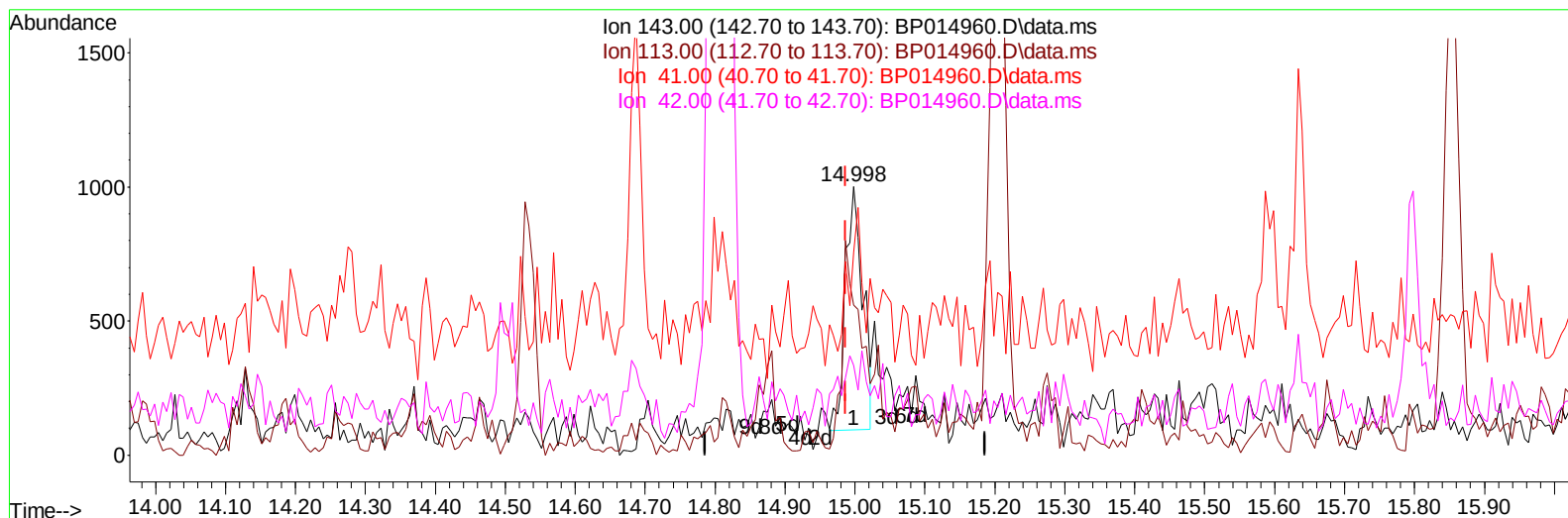
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014960.D
Acq On : 04 May 2023 19:27
Operator : CG/JU
Sample : 02447-11 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW917

Manual IntegrationsAPPROVED

Quant Time: May 05 00:18:46 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: BP014960.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.012) 0.22 ng/ul

response 1592

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	55.73#
41.00	38.10	75.47#
42.00	25.20	33.30#

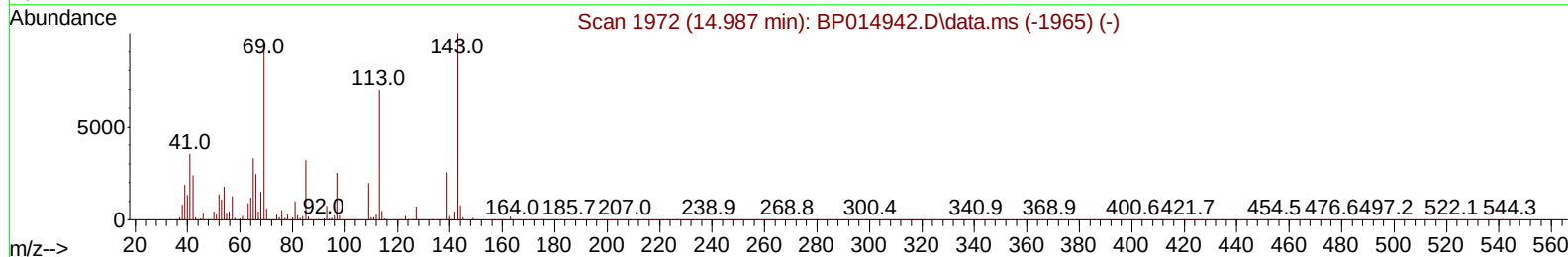
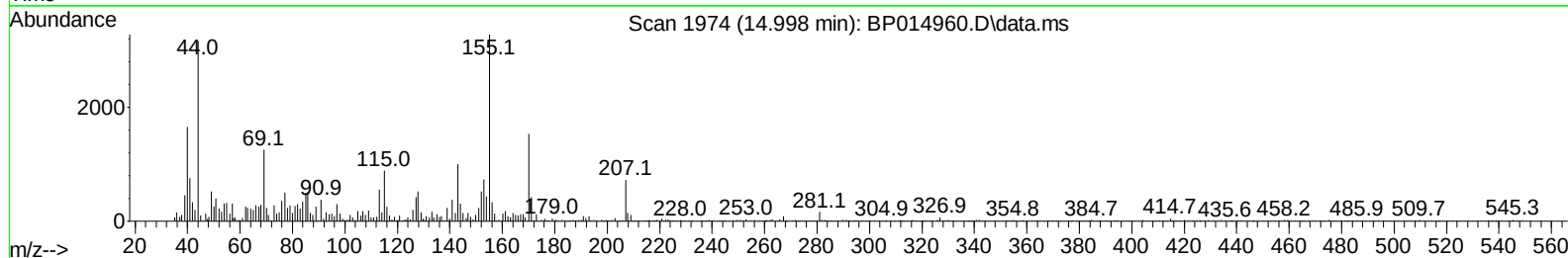
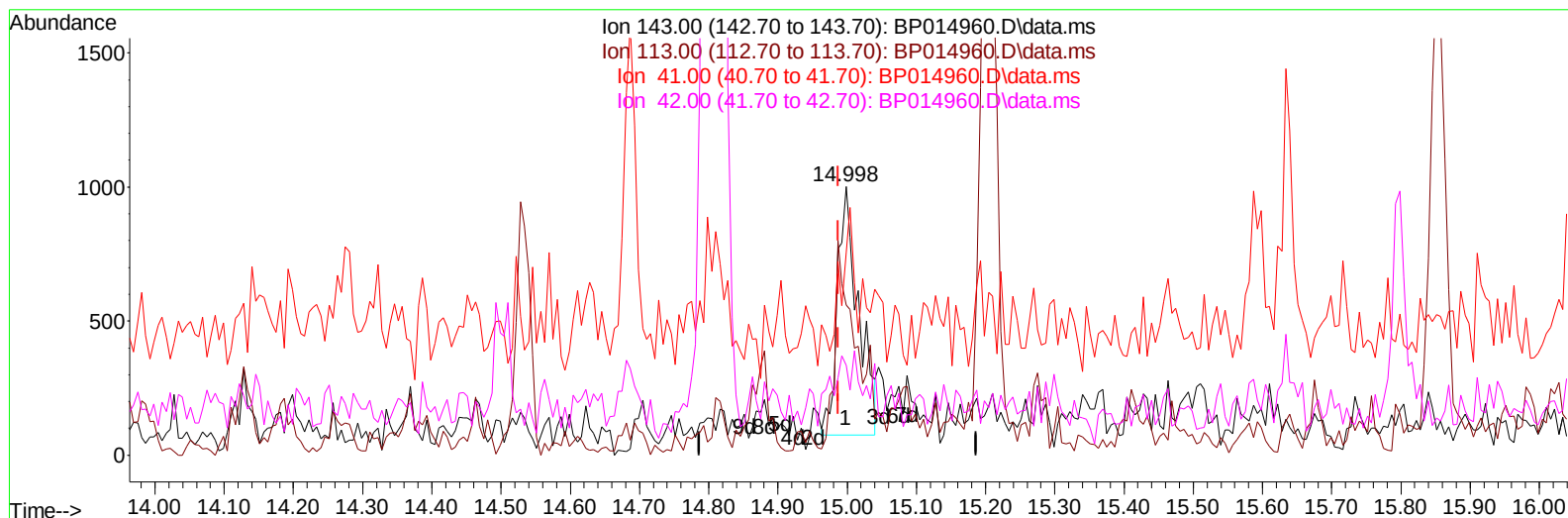
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014960.D
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BP014960.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.012) 0.28 ng/ul m

response 1958

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	55.73#
41.00	38.10	75.47#
42.00	25.20	33.30#

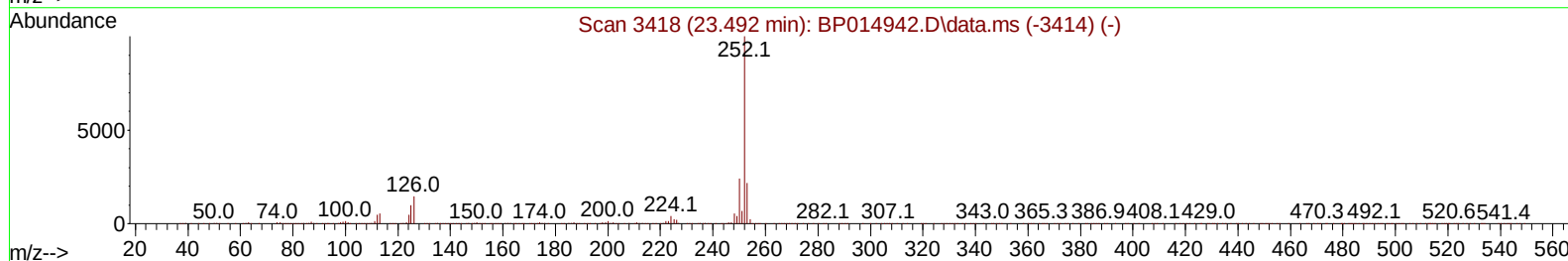
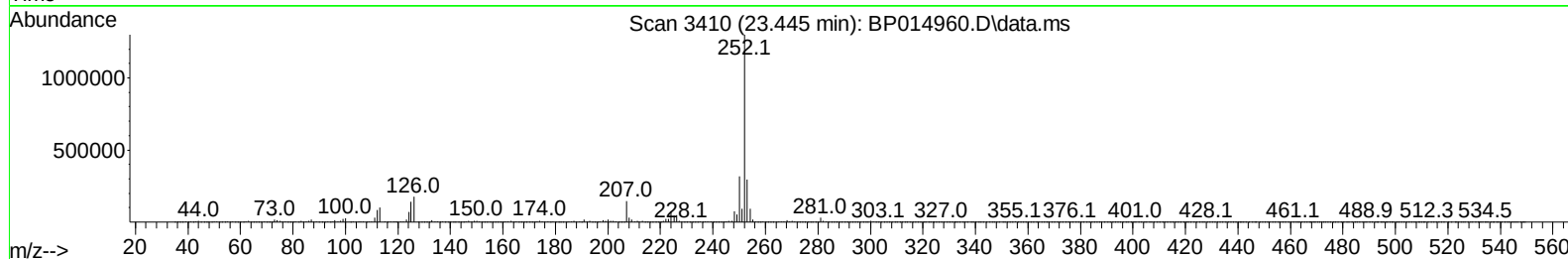
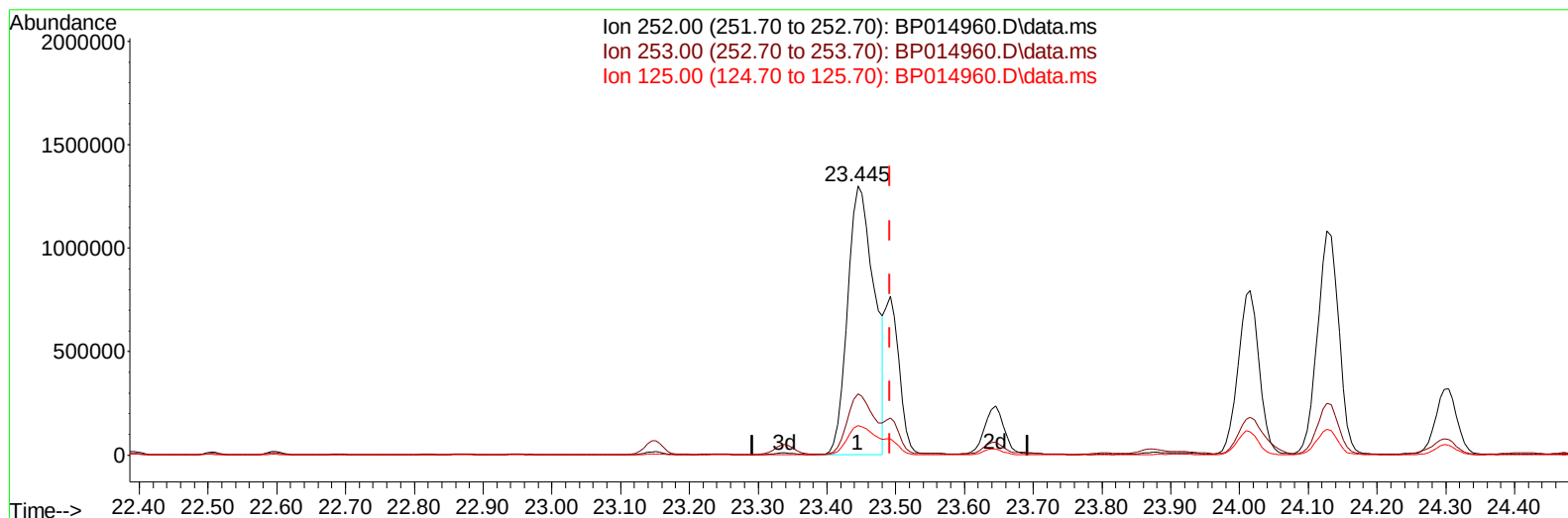
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014960.D
 Acq On : 04 May 2023 19:27
 Operator : CG/JU
 Sample : 02447-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW917

Manual IntegrationsAPPROVED

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

Quant Time: May 05 00:28:14 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration



TIC: BP014960.D\data.ms

(91) Benzo(k)fluoranthene

23.445min (-0.047) 35.81 ng/u1

response 3520240

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.78
125.00	11.10	10.99
0.00	0.00	0.00

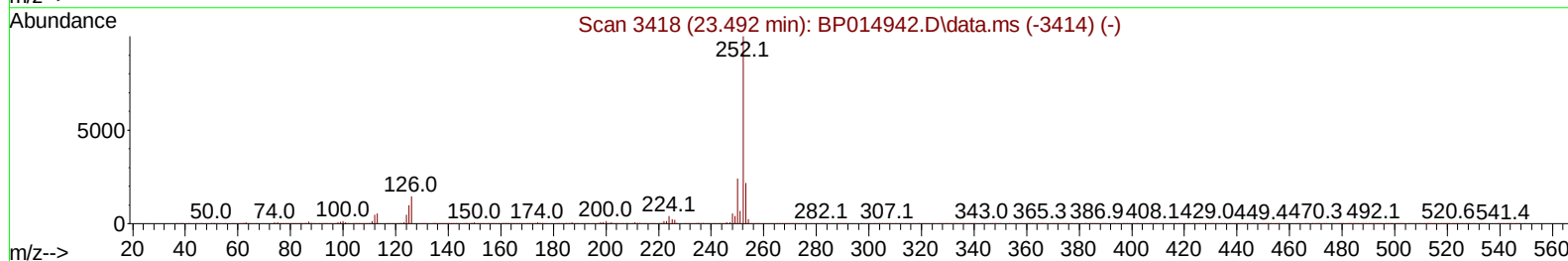
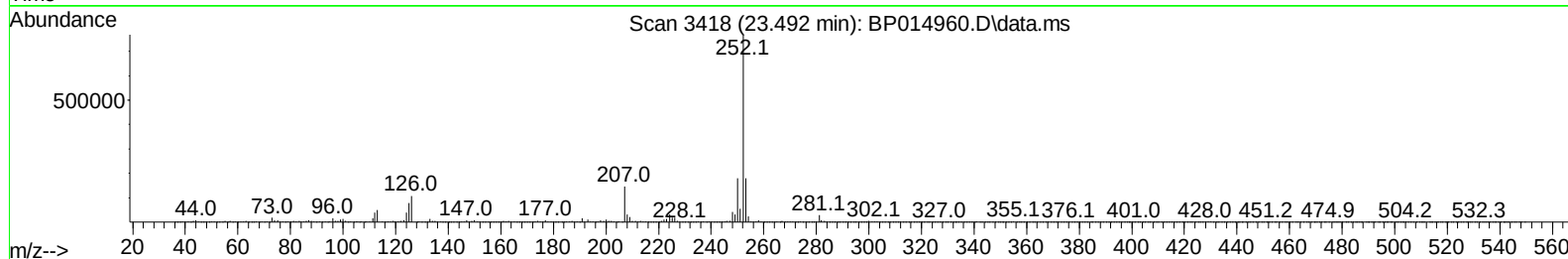
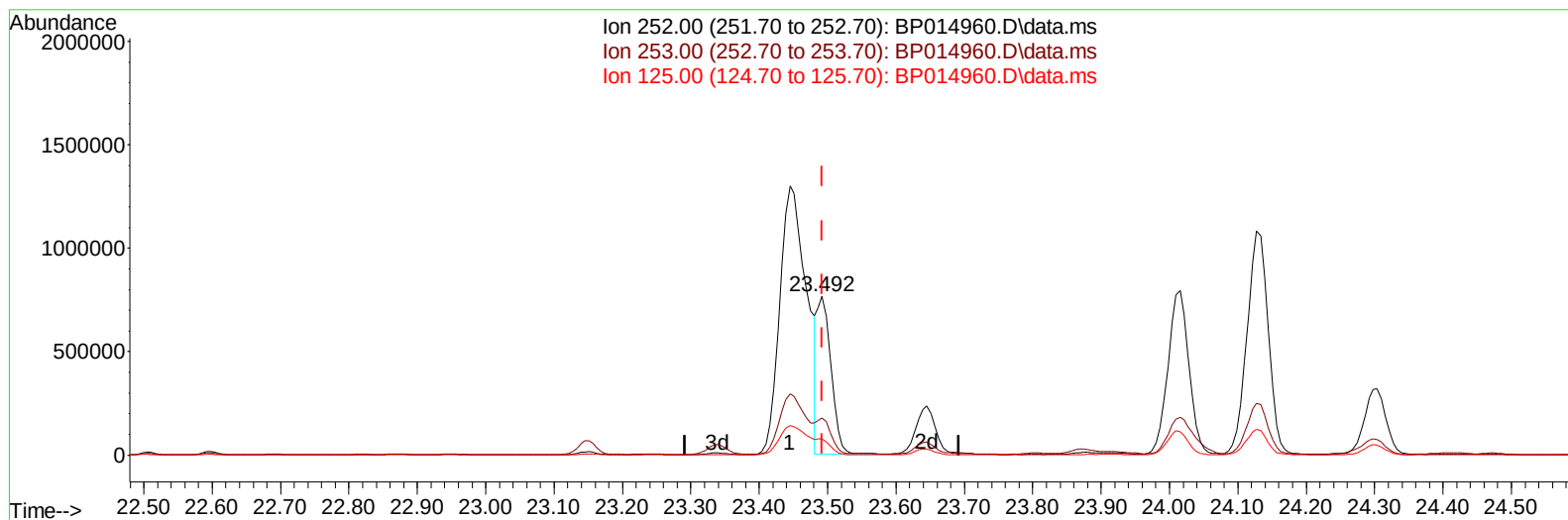
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014960.D
 Acq On : 04 May 2023 19:27
 Operator : CG/JU
 Sample : 02447-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW917

Manual IntegrationsAPPROVED

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TIC: BP014960.D\data.ms

(91) Benzo(k)fluoranthene

23.492min (0.000) 10.92 ng/ul m

response 1073352

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.44
125.00	11.10	10.15
0.00	0.00	0.00

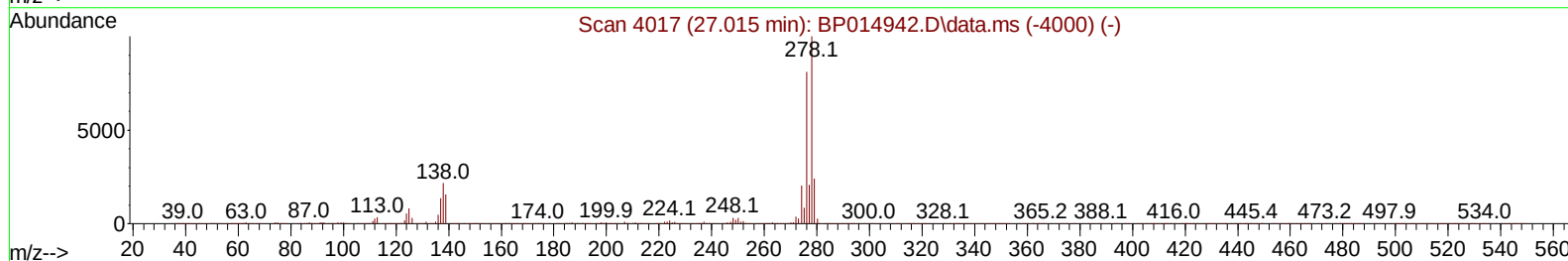
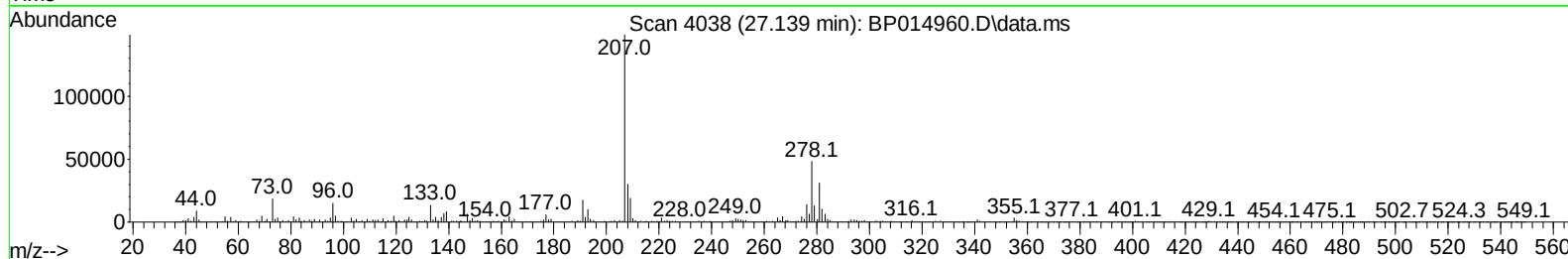
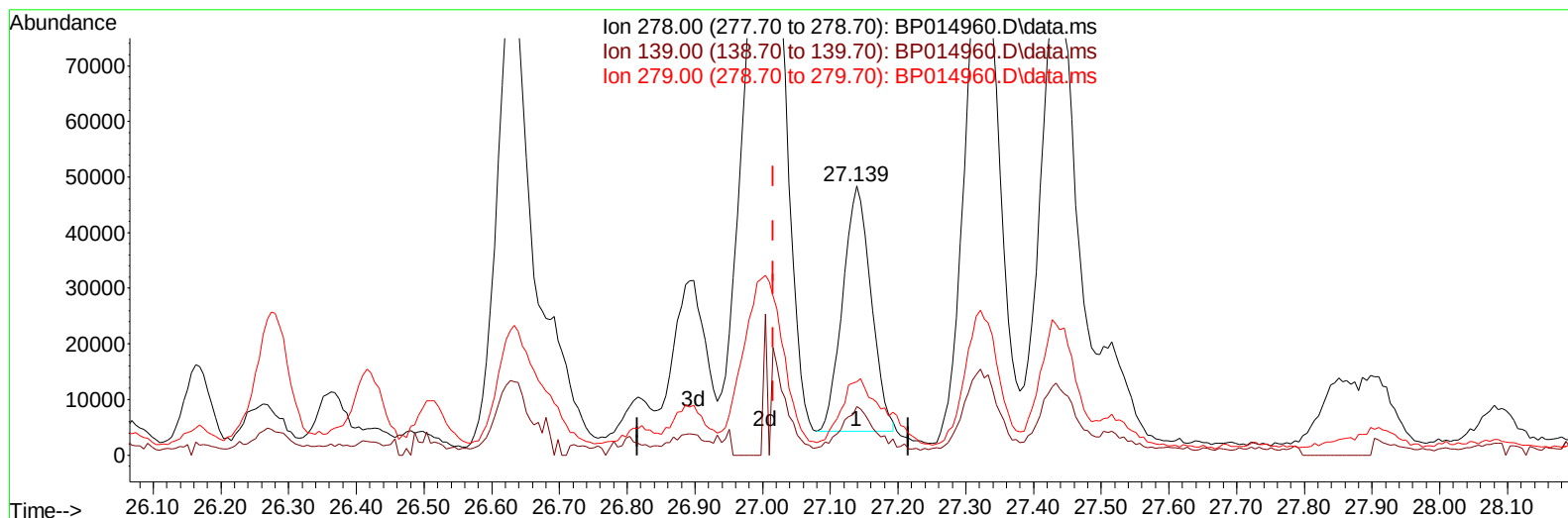
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014960.D
 Acq On : 04 May 2023 19:27
 Operator : CG/JU
 Sample : 02447-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW917

Manual IntegrationsAPPROVED

Quant Time: May 05 00:28:14 2023
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TIC: BP014960.D\data.ms

(95) Dibenzo(a,h)anthracene

27.139min (+ 0.124) 1.51 ng/ul

response 127478

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.10	17.97
279.00	23.80	27.22
0.00	0.00	0.00

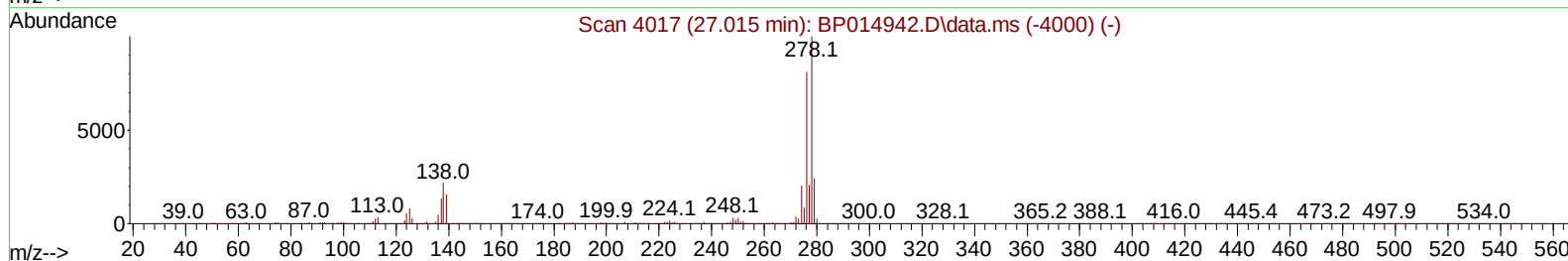
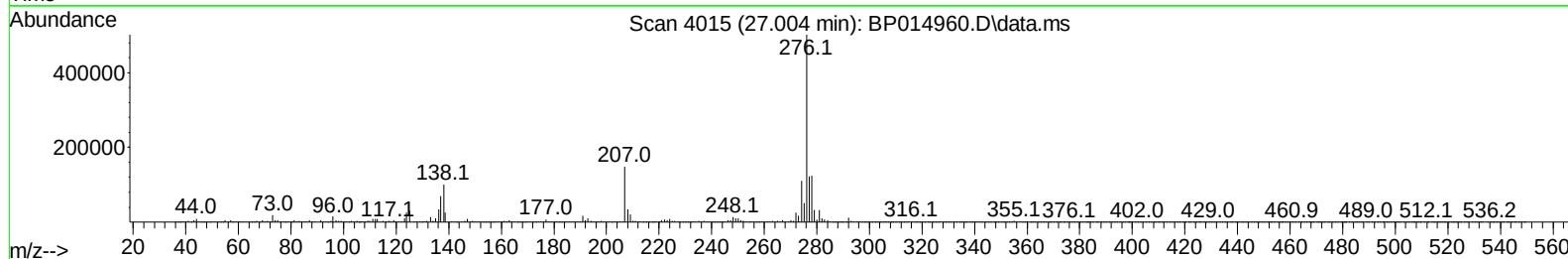
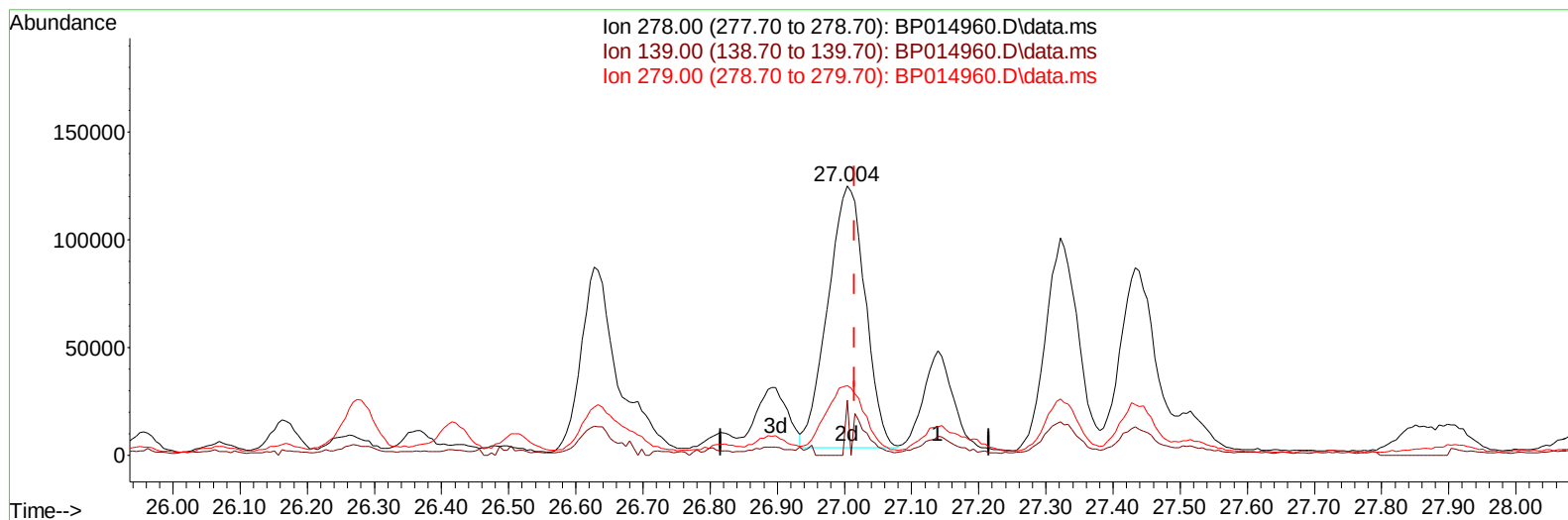
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014960.D
 Acq On : 04 May 2023 19:27
 Operator : CG/JU
 Sample : 02447-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP014960.D\data.ms

(95) Dibenzo(a,h)anthracene

27.004min (-0.012) 5.55 ng/ul m

response 470115

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.10	20.33#
279.00	23.80	25.90
0.00	0.00	0.00

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 Misc :
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Manual IntegrationsAPPROVED

Quant Time: May 05 00:29:29 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	285828	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1048490	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	578031	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1254518	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1247685	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1494650	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	1858	0.242	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.311	99	22588	0.912	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	15424	1.007	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	19099	1.048	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	15486	0.811	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	7245	0.972	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	7341	0.959	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	13279	0.883	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	6798	0.313	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	50373	1.231	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	55993	1.141	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	1958m	0.275	ng/ul	0.01
60) Fluorene-d10	15.798	176	44726	1.271	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	2010	0.285	ng/ul	0.00
73) Anthracene-d10	17.663	188	72228	1.281	ng/ul	0.00
81) Pyrene-d10	19.881	212	92895	1.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	95200	1.307	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.340	94	34362	1.321	ng/ul	97
50) Acenaphthylene	14.534	152	307582	5.530	ng/ul	99
52) Acenaphthene	14.869	153	67878	1.763	ng/ul	97
56) Dibenzofuran	15.204	168	76926	1.481	ng/ul	99
61) Fluorene	15.857	166	132227	3.227	ng/ul	99
72) Phenanthrene	17.610	178	2568781	37.064	ng/ul	100
74) Anthracene	17.698	178	634476	9.195	ng/ul	99
77) Carbazole	17.957	167	126140	2.173	ng/ul	100
80) Fluoranthene	19.557	202	5416679	52.457	ng/ul	99
82) Pyrene	19.910	202	4746236	43.384	ng/ul	98
85) Benzo(a)anthracene	21.628	228	2689731	32.298	ng/ul	99
87) Chrysene	21.686	228	2600987	31.018	ng/ul	98
90) Benzo(b)fluoranthene	23.445	252	3520240	36.443	ng/ul	98
91) Benzo(k)fluoranthene	23.492	252	1073352m	10.918	ng/ul	
93) Benzo(a)pyrene	24.127	252	2328457	27.486	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.998	276	1699396	16.445	ng/ul	96
95) Dibenzo(a,h)anthracene	27.004	278	470115m	5.551	ng/ul	
96) Benzo(g,h,i)perylene	27.851	276	1469080	16.704	ng/ul	97

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

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