

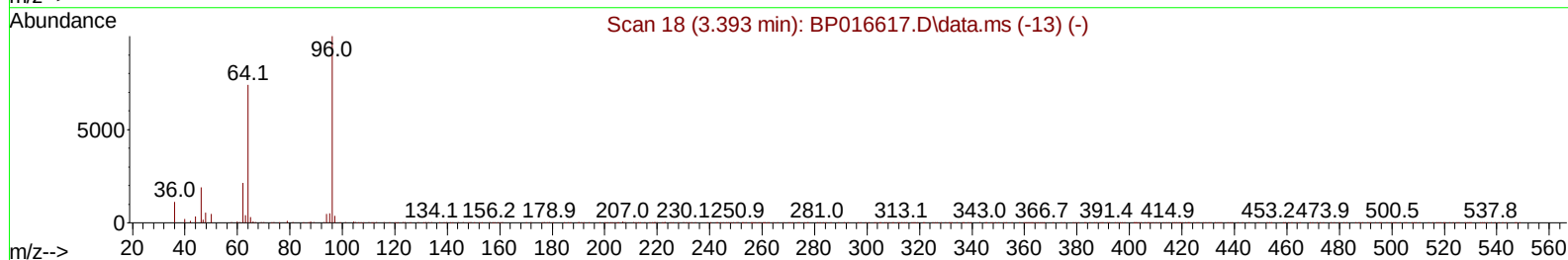
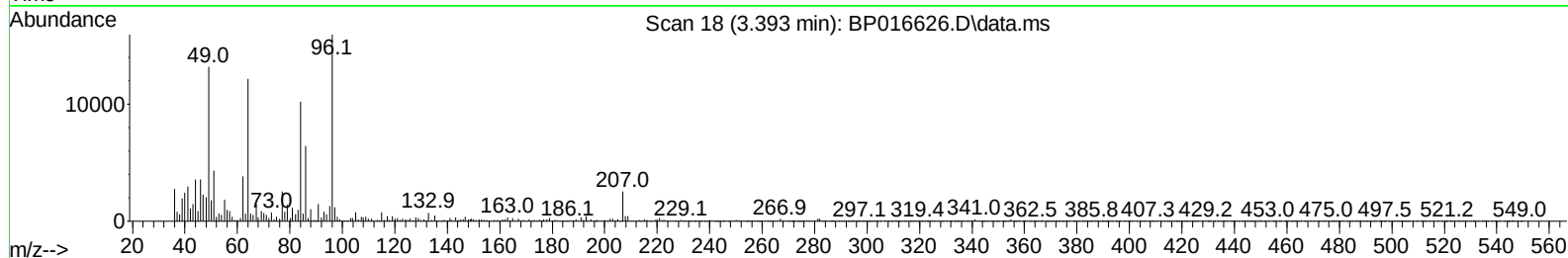
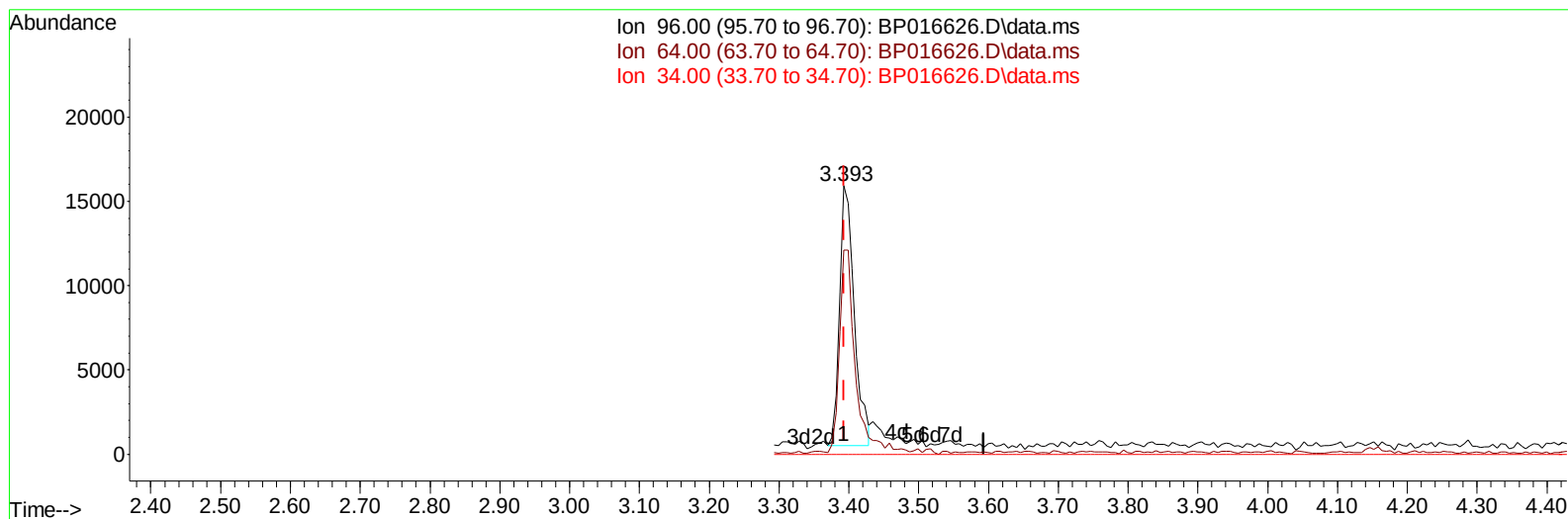
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016626.D
 Acq On : 17 Aug 2023 04:52
 Operator : MA/JU
 Sample : 03967-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48N6

Manual IntegrationsAPPROVED

Quant Time: Aug 17 05:28:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023



TIC: BP016626.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.393min (-0.000) 1.91 ng/uL

response 22732

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.70	76.15
34.00	0.00	0.00
0.00	0.00	0.00

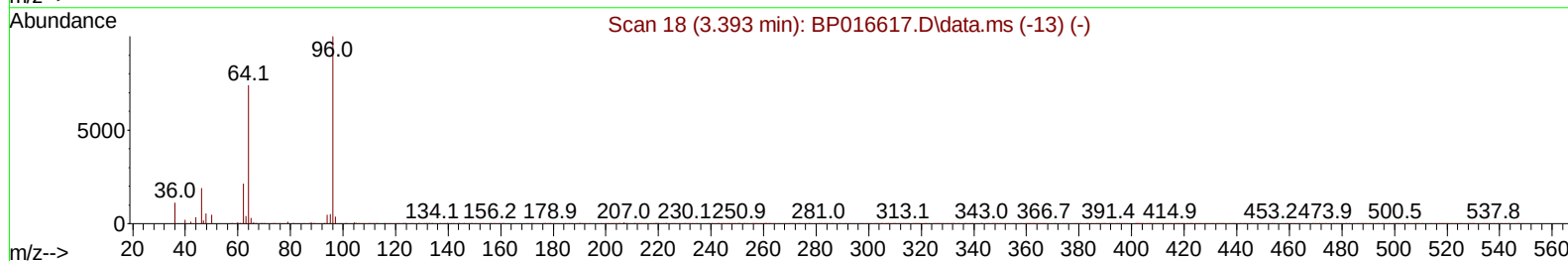
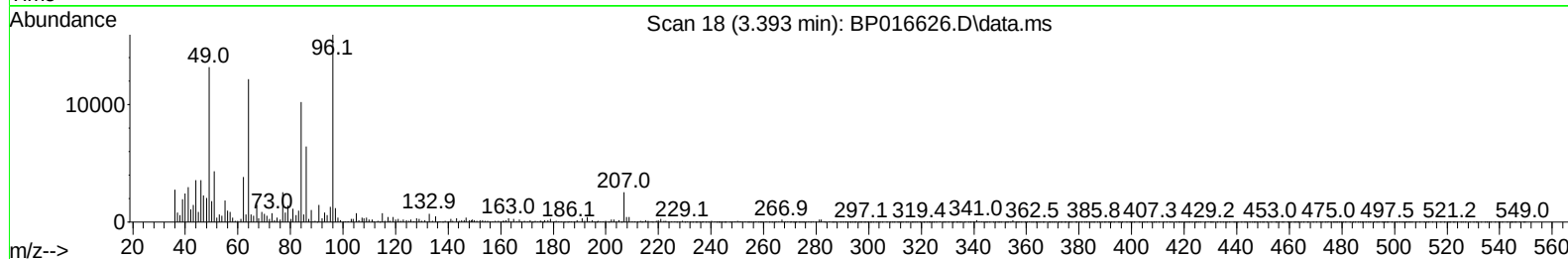
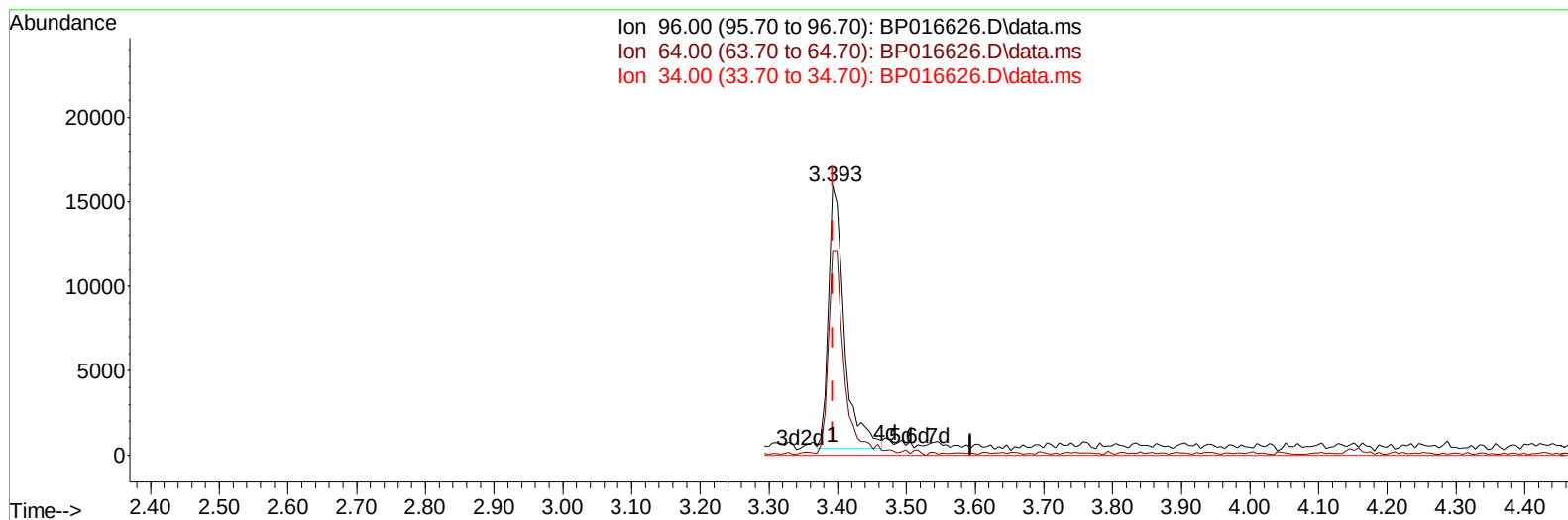
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TIC: BP016626.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.393min (-0.000) 2.12 ng/uL m

response 25128

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.70	76.15
34.00	0.00	0.00
0.00	0.00	0.00

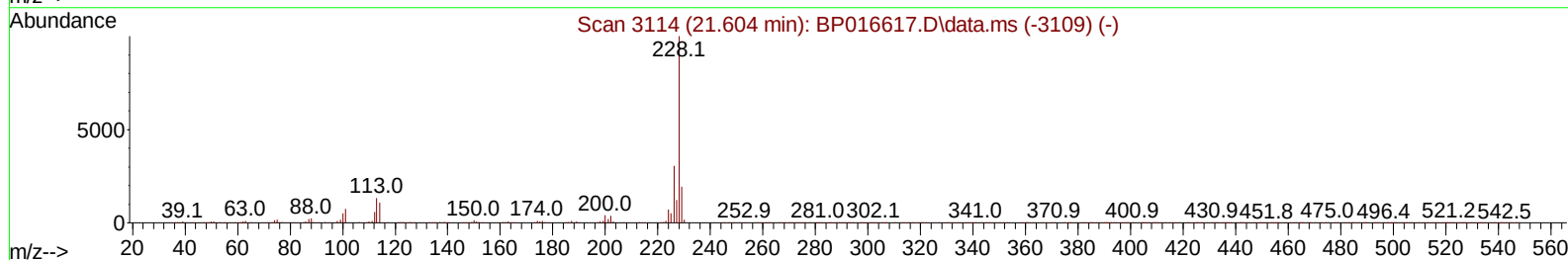
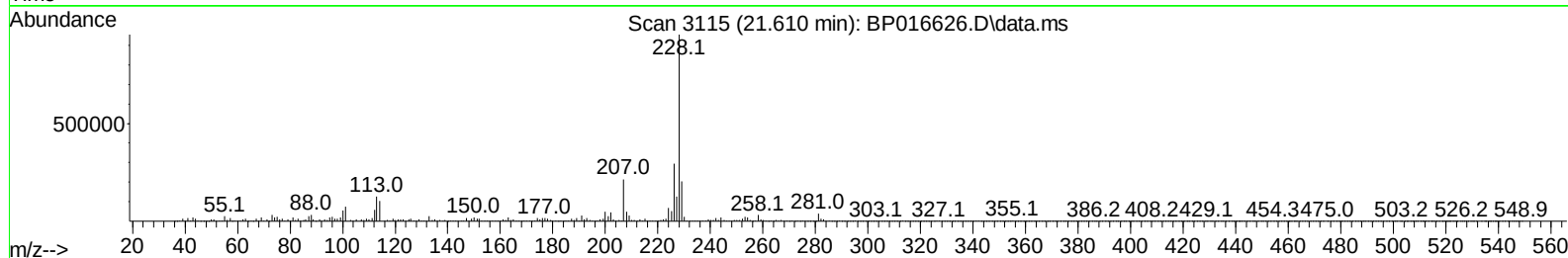
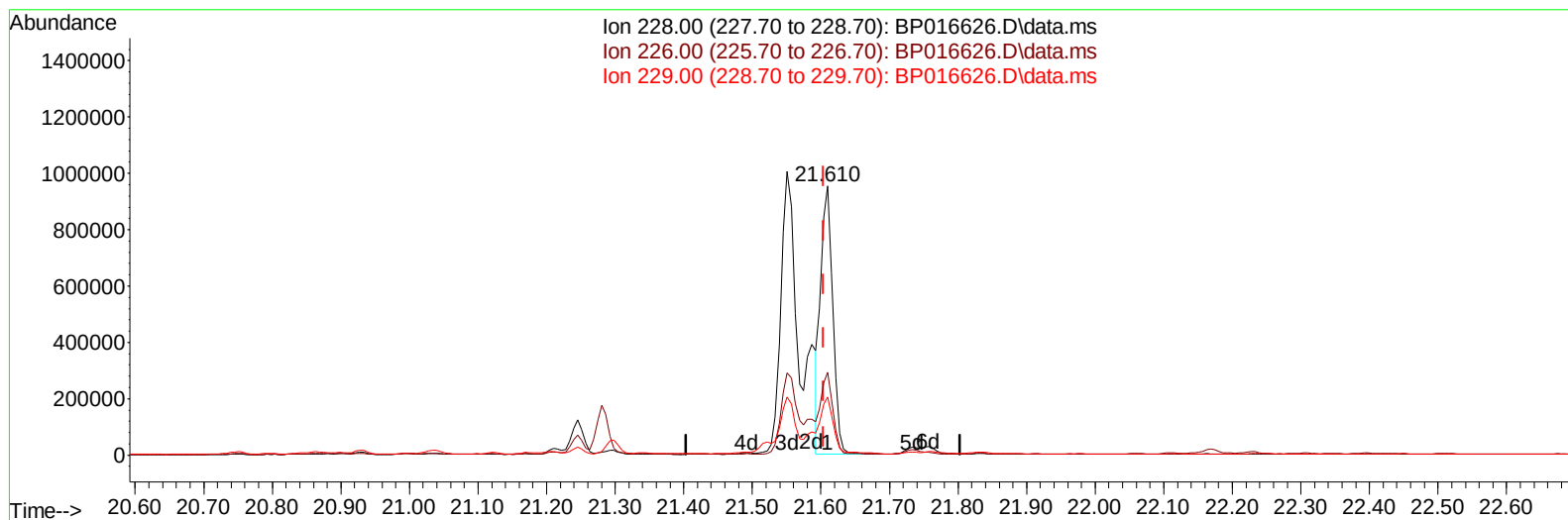
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 Acq On : 17 Aug 2023 04:52
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 17 05:28:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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TIC: BP016626.D\data.ms

(87) Chrysene

21.610min (+ 0.006) 6.73 ng/u1

response 1179266

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.86
229.00	20.50	21.53
0.00	0.00	0.00

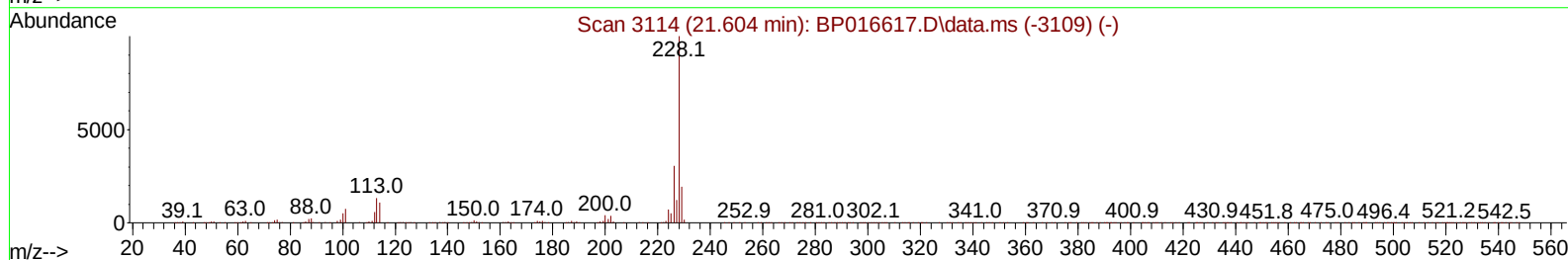
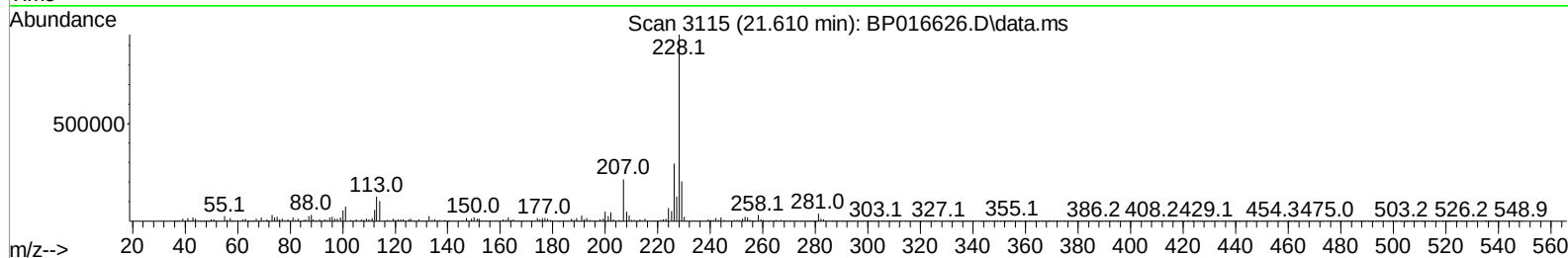
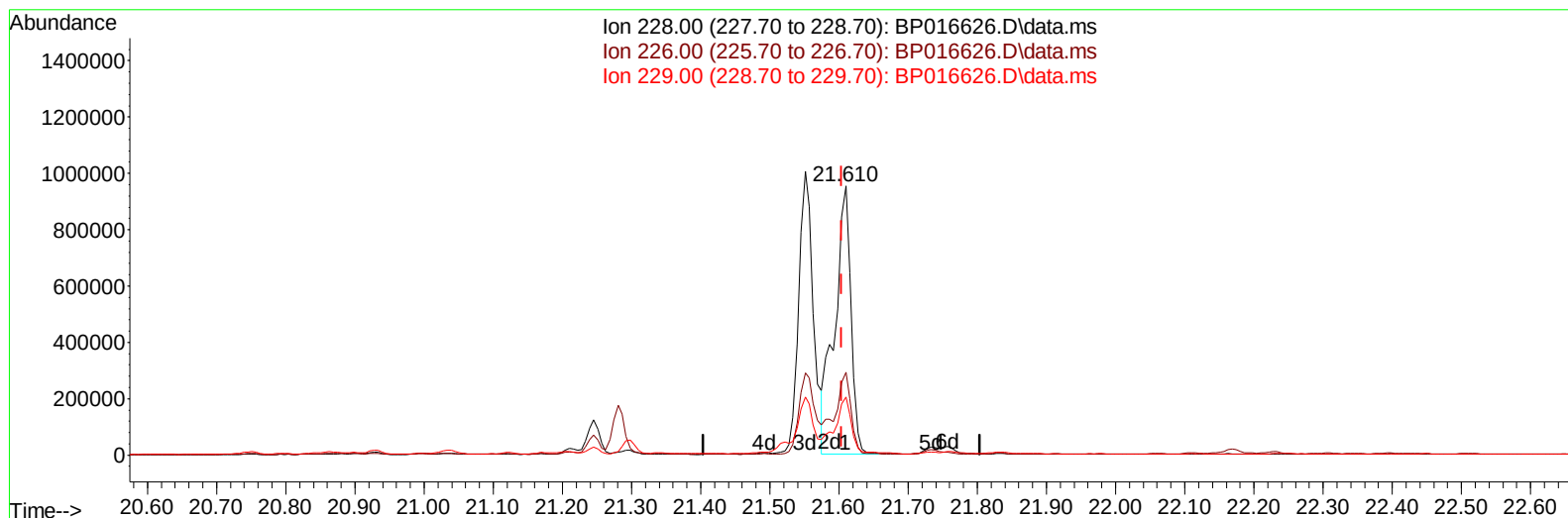
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP016626.D\data.ms

(87) Chrysene

21.610min (+ 0.006) 8.95 ng/ul m

response 1568791

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.86
229.00	20.50	21.53
0.00	0.00	0.00

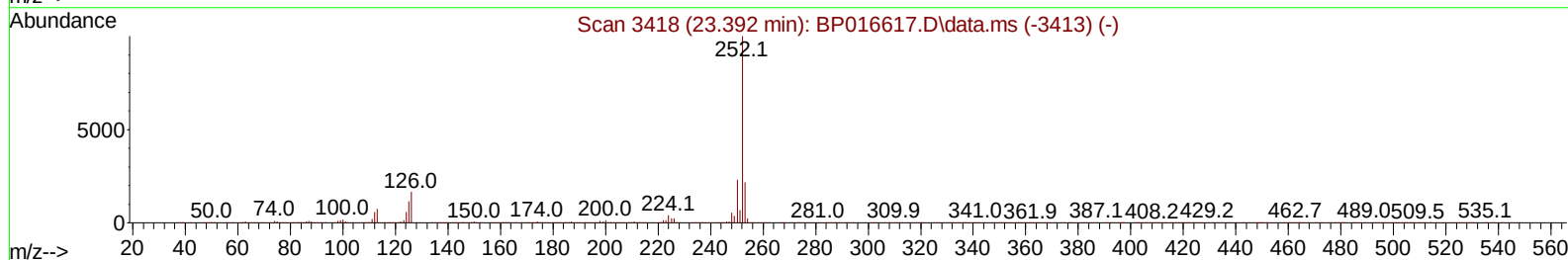
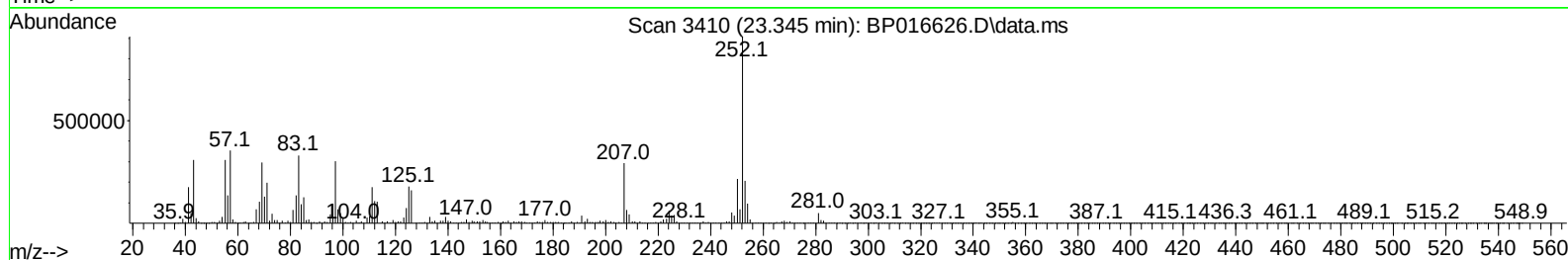
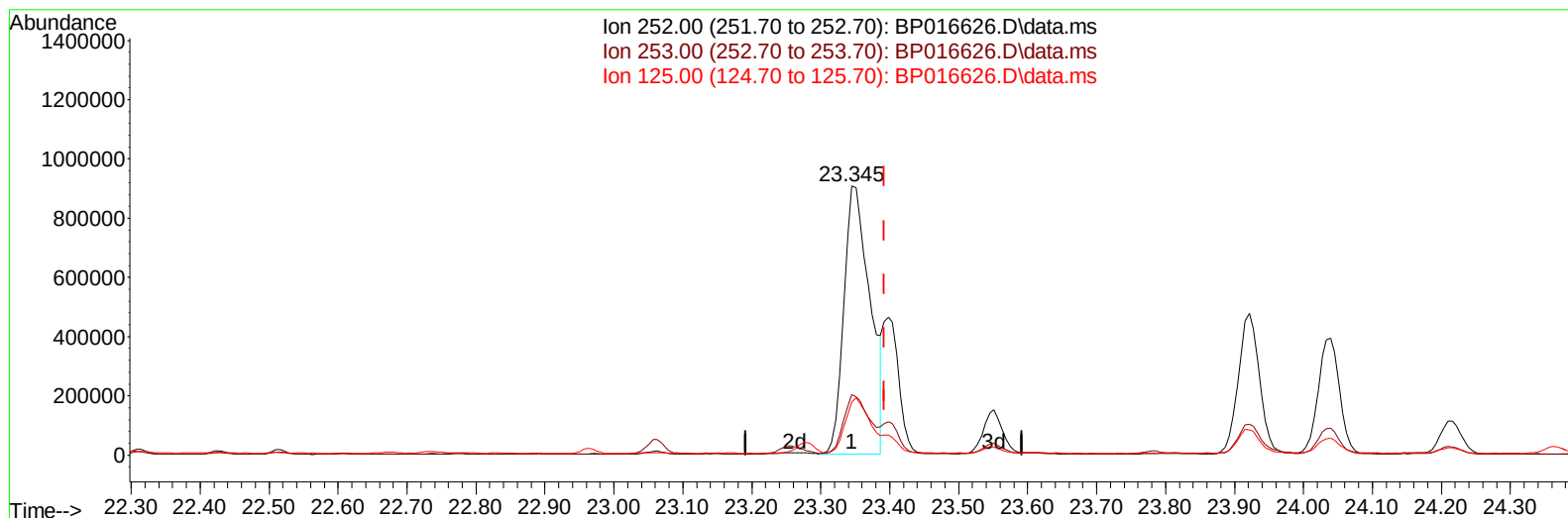
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TIC: BP016626.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.047) 15.06 ng/u1

response 2385282

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.64
125.00	12.30	19.62#
0.00	0.00	0.00

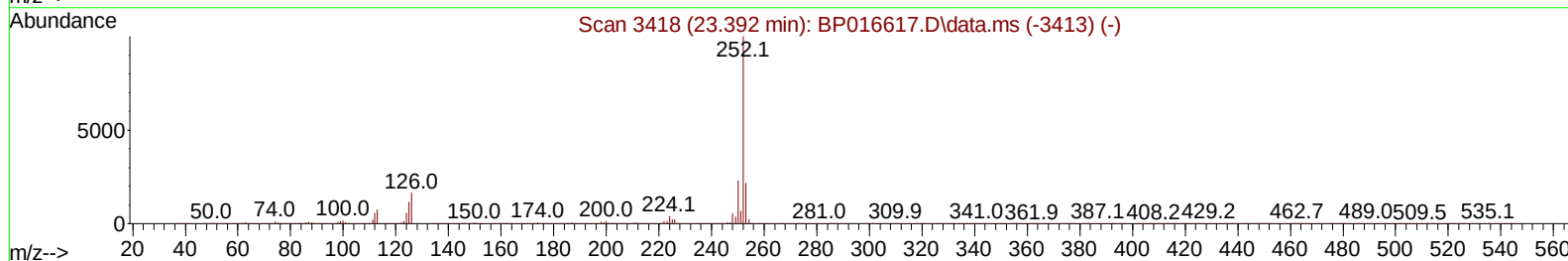
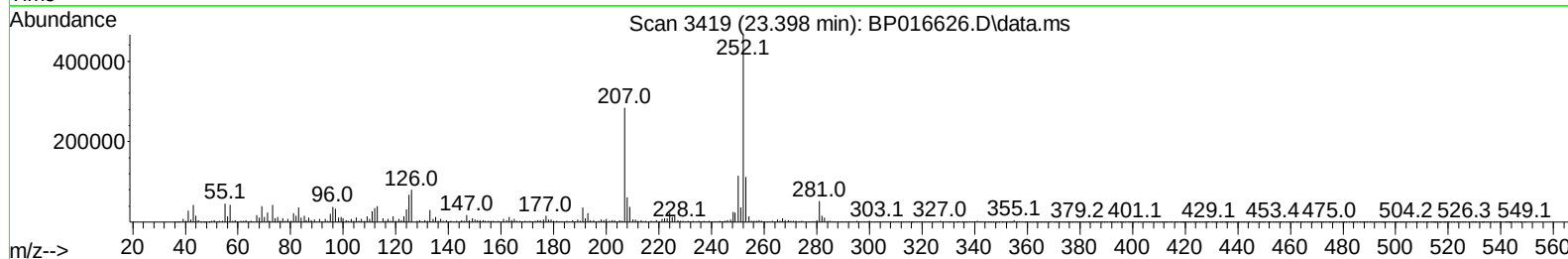
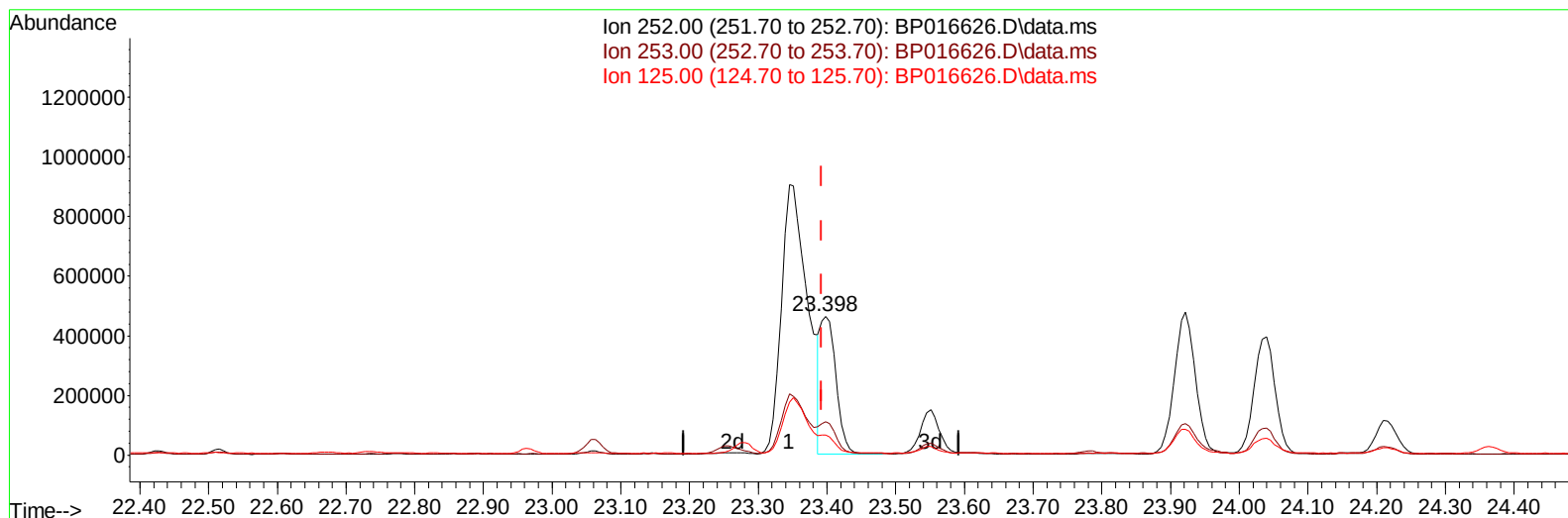
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TIC: BP016626.D\data.ms

(91) Benzo(k)fluoranthene

23.398min (+ 0.006) 4.57 ng/ul m

response 724418

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.08
125.00	12.30	14.65
0.00	0.00	0.00

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Instrument :
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Quant Time: Aug 17 05:30:39 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	451436	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	2167572	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	1411787	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	3207113	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	2785841	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	2681245	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	25128m	2.115	ng/uL	0.00
4) Pyridine-d5	3.840	84	40518	1.121	ng/ul	0.01
7) Phenol-d5	7.193	99	445379	10.701	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	272879	9.955	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	317208	10.611	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	326688	9.872	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	164179	10.765	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	163945	11.318	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	319173	11.196	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	176982	3.618	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1045615	10.240	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1212229	10.518	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	171862	8.262	ng/ul	0.00
60) Fluorene-d10	15.698	176	953107	10.949	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	57090	3.742	ng/ul	0.00
73) Anthracene-d10	17.569	188	1525442	10.996	ng/ul	0.00
81) Pyrene-d10	19.804	212	1845307	12.642	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1444271	11.240	ng/ul	0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.905	105	150228	2.811	ng/ul	100
50) Acenaphthylene	14.434	152	308549	2.273	ng/ul	100
72) Phenanthrene	17.516	178	176687	1.046	ng/ul	97
74) Anthracene	17.604	178	258955	1.526	ng/ul	98
80) Fluoranthene	19.475	202	1653082	9.488	ng/ul	99
82) Pyrene	19.833	202	1525513	8.292	ng/ul	98
85) Benzo(a)anthracene	21.551	228	1490738	7.962	ng/ul	97
87) Chrysene	21.610	228	1568791m	8.954	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	2385282	14.941	ng/ul#	92
91) Benzo(k)fluoranthene	23.398	252	724418m	4.574	ng/ul	
93) Benzo(a)pyrene	24.039	252	832370	5.527	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.898	276	746658	4.201	ng/ul	98
95) Dibenzo(a,h)anthracene	26.915	278	219267	1.482	ng/ul	93
96) Benzo(g,h,i)perylene	27.762	276	594345	4.201	ng/ul	97

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

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