

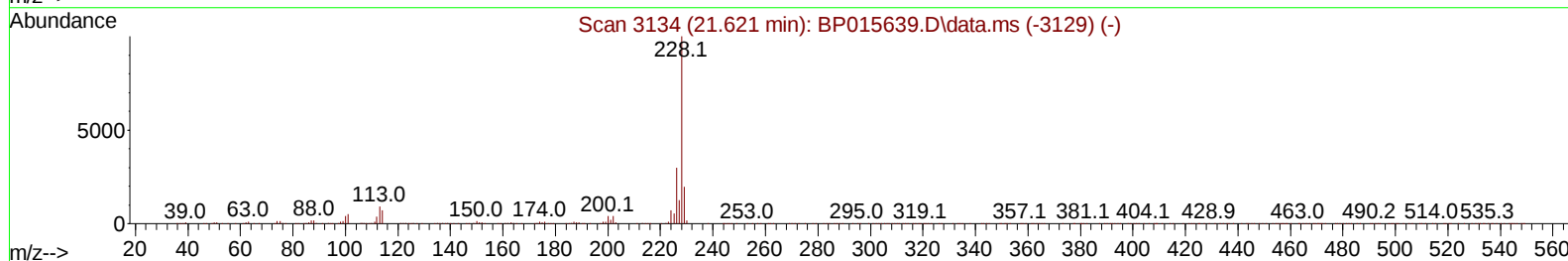
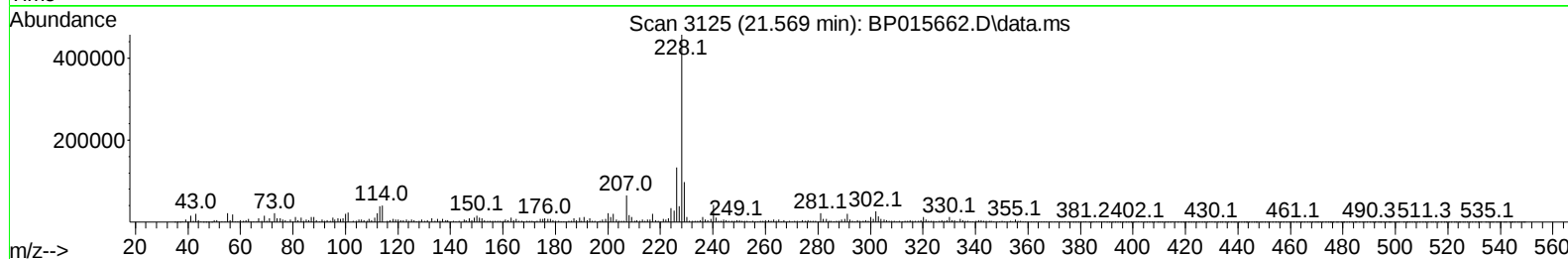
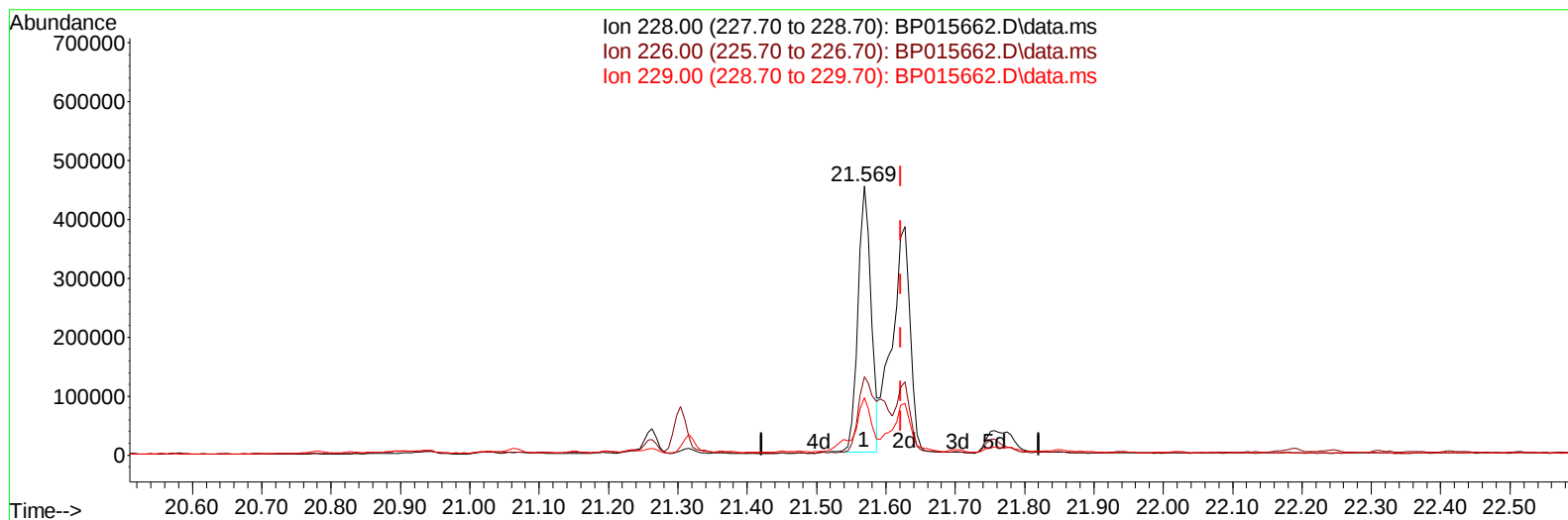
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015662.D
 Acq On : 22 Jun 2023 23:33
 Operator : MA/JU
 Sample : 03083-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL6

Manual IntegrationsAPPROVED

Quant Time: Jun 23 00:03:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015662.D\data.ms

(87) Chrysene

21.569min (-0.053) 22.11 ng/u1

response 598217

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	29.10
229.00	18.90	21.37
0.00	0.00	0.00

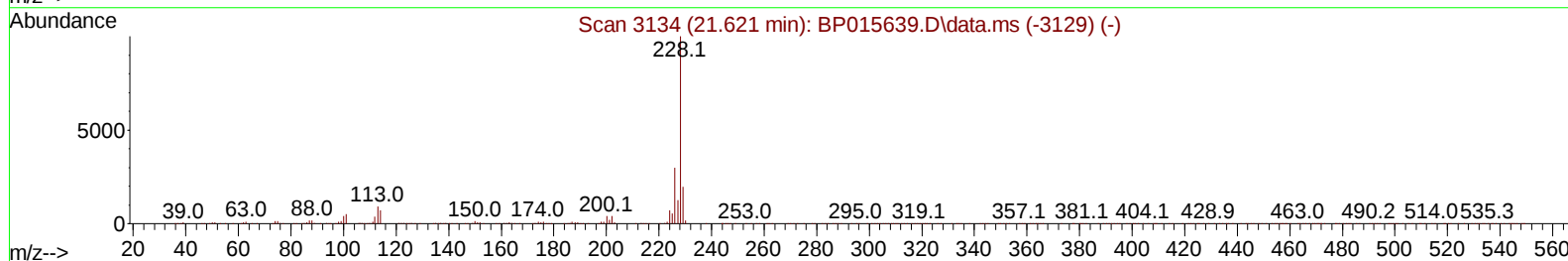
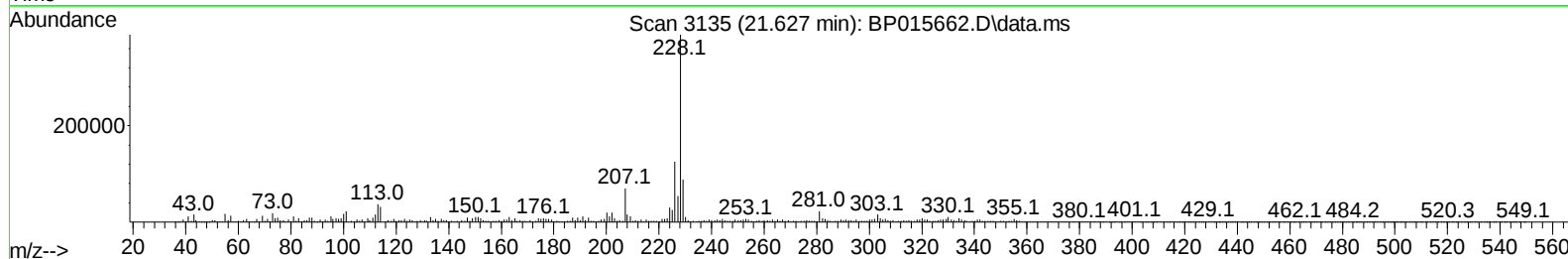
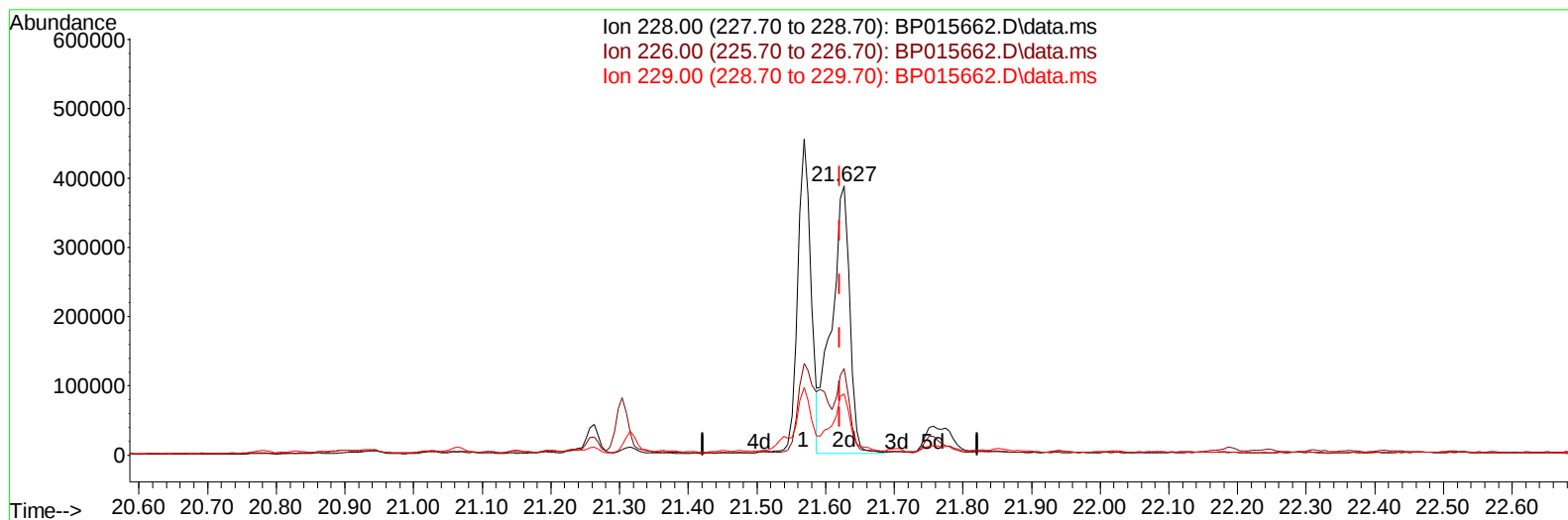
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(87) Chrysene

21.627min (+ 0.006) 26.62 ng/ul m

response 720016

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	32.10
229.00	18.90	22.70#
0.00	0.00	0.00

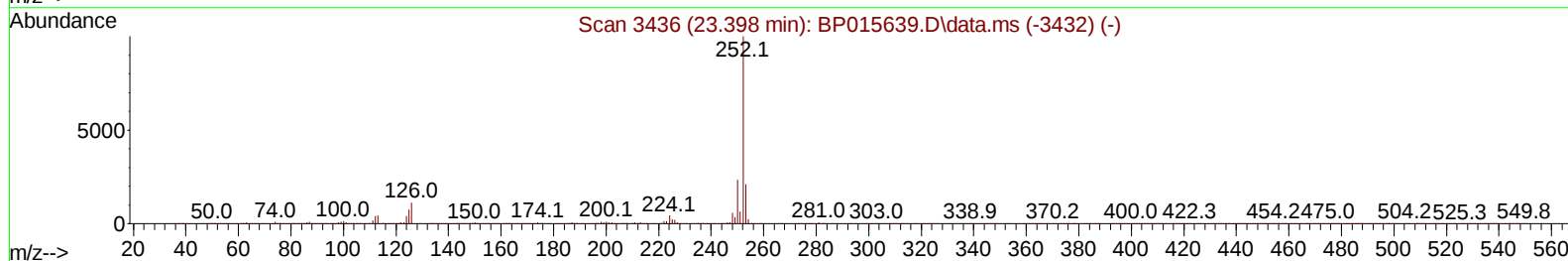
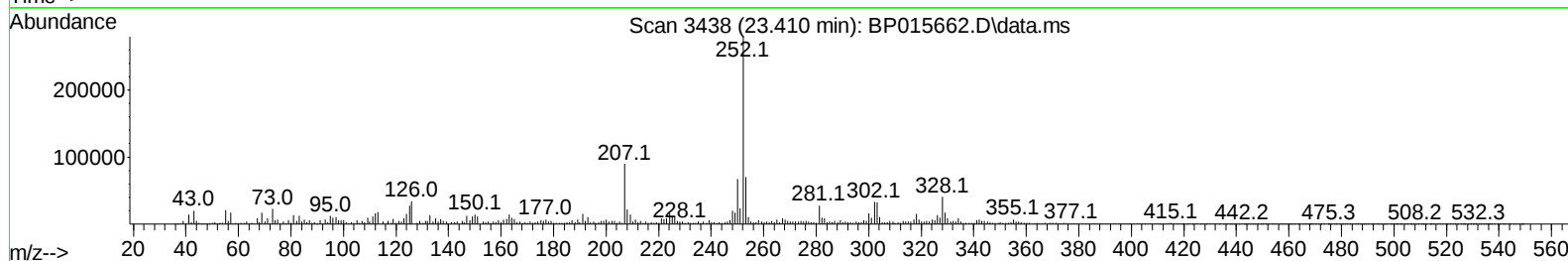
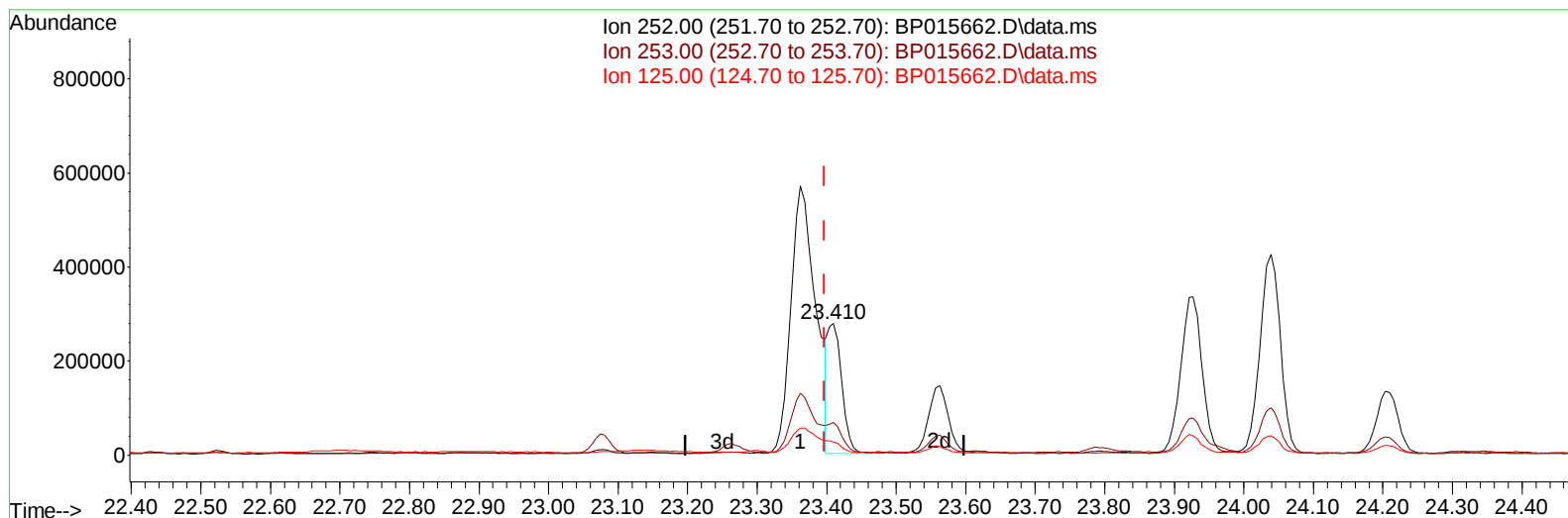
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TIC: BP015662.D\data.ms

(91) Benzo(k)fluoranthene

23.410min (+ 0.012) 11.49 ng/ul m

response 380226

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.95
125.00	9.10	10.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	117315	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	435816	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	216569	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	408033	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	409398	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	530562	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	18589	5.868	ng/uL	0.00
4) Pyridine-d5	3.846	84	171532	20.844	ng/ul	0.00
7) Phenol-d5	7.252	99	358287	33.151	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.405	67	225572	34.947	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	295270	37.682	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	283657	31.979	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	146621	42.852	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	165097	42.252	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	272623	38.248	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	212997	20.819	ng/ul	0.01
46) Dimethylphthalate-d6	14.140	166	764435	44.762	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	864376	46.288	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	83545	27.318	ng/ul	0.02
60) Fluorene-d10	15.728	176	593445	41.208	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	75217	29.098	ng/ul	0.01
73) Anthracene-d10	17.592	188	852466	45.918	ng/ul	0.00
81) Pyrene-d10	19.822	212	1023334	46.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1211538	45.510	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.963	128	95192	4.031	ng/ul	99
36) 2-Methylnaphthalene	12.569	142	28670	1.727	ng/ul	99
50) Acenaphthylene	14.457	152	242853	11.744	ng/ul	99
52) Acenaphthene	14.798	153	17021	1.191	ng/ul#	94
72) Phenanthrene	17.539	178	258933	11.825	ng/ul	99
74) Anthracene	17.633	178	157957	7.110	ng/ul	99
80) Fluoranthene	19.498	202	981234	36.763	ng/ul	97
82) Pyrene	19.851	202	861768	31.208	ng/ul	98
85) Benzo(a)anthracene	21.569	228	608208	21.251	ng/ul	96
87) Chrysene	21.627	228	720016m	26.616	ng/ul	
90) Benzo(b)fluoranthene	23.363	252	1407870	41.108	ng/ul	97
91) Benzo(k)fluoranthene	23.410	252	380226m	11.485	ng/ul	
93) Benzo(a)pyrene	24.039	252	862820	28.896	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.868	276	847884	21.942	ng/ul	95
95) Dibenzo(a,h)anthracene	26.868	278	216666	6.882	ng/ul#	75
96) Benzo(g,h,i)perylene	27.721	276	760817	23.891	ng/ul	98

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

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