

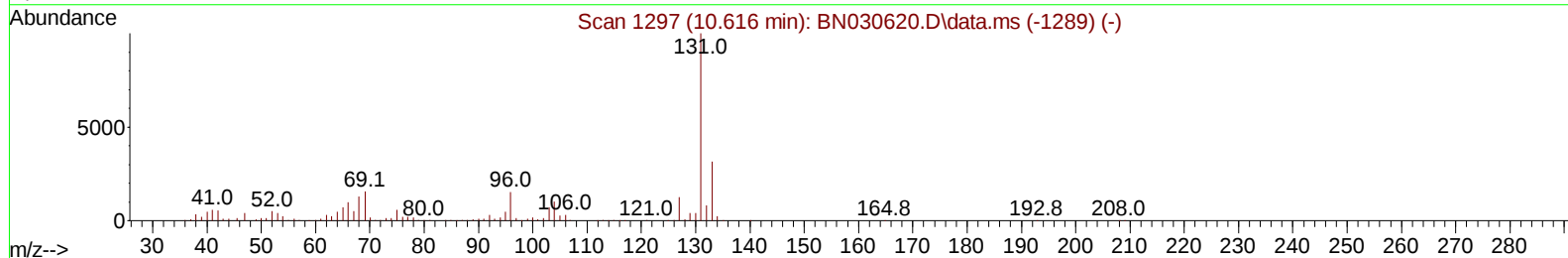
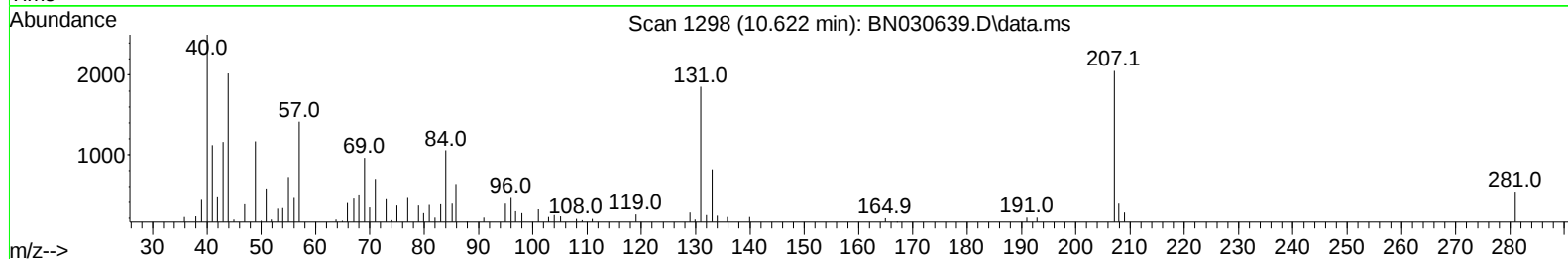
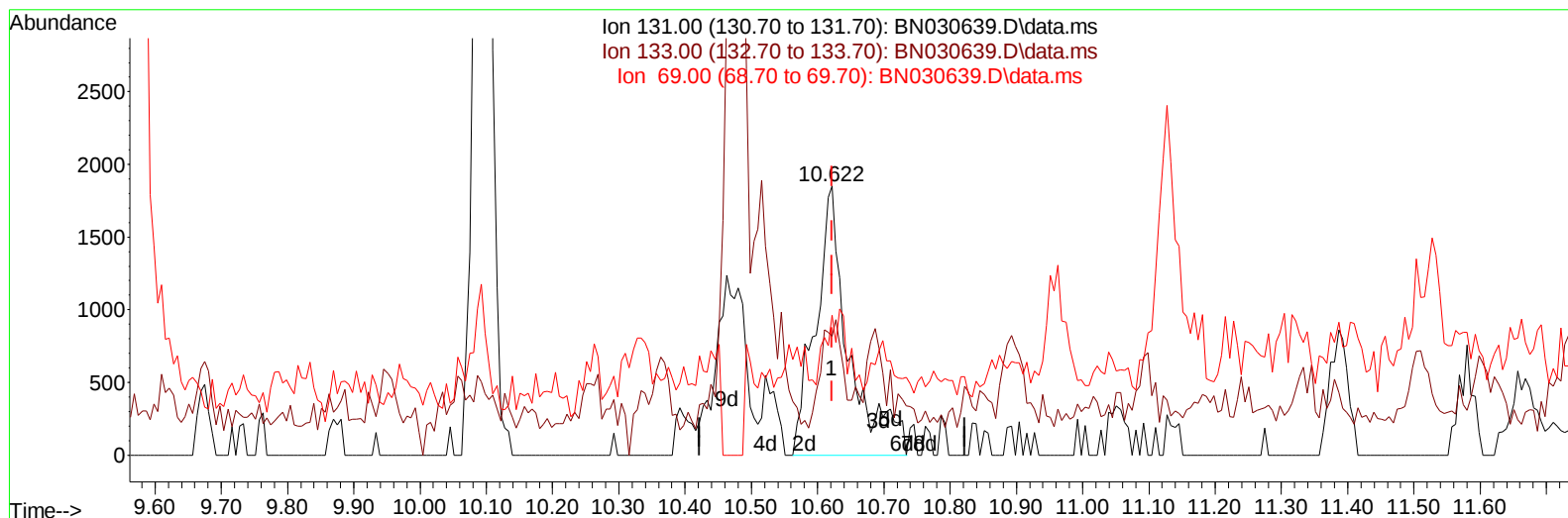
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030639.D
Acq On : 03 Apr 2024 22:44
Operator : MA/JU
Sample : P1849-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0LY5

Manual IntegrationsAPPROVED

Quant Time: Apr 03 23:15:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/04/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BN030639.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.622min (-0.001) 0.23 ng/ul m

response 6472

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	44.27#
69.00	16.20	51.95#
0.00	0.00	0.00

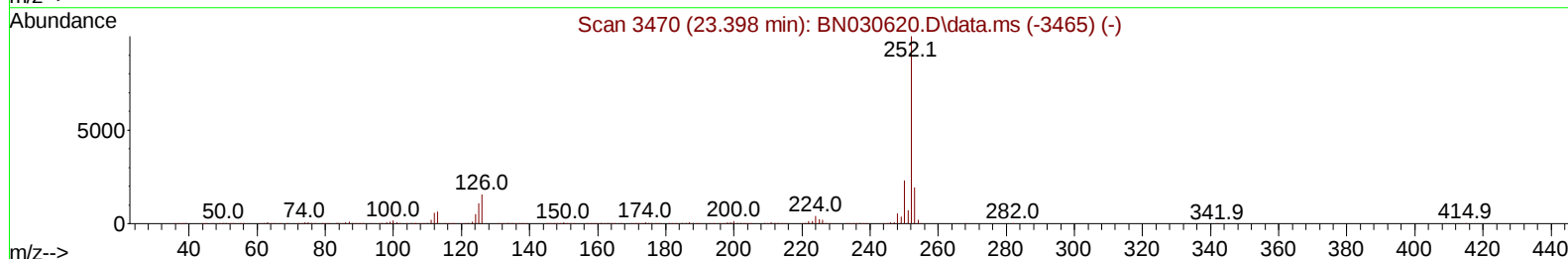
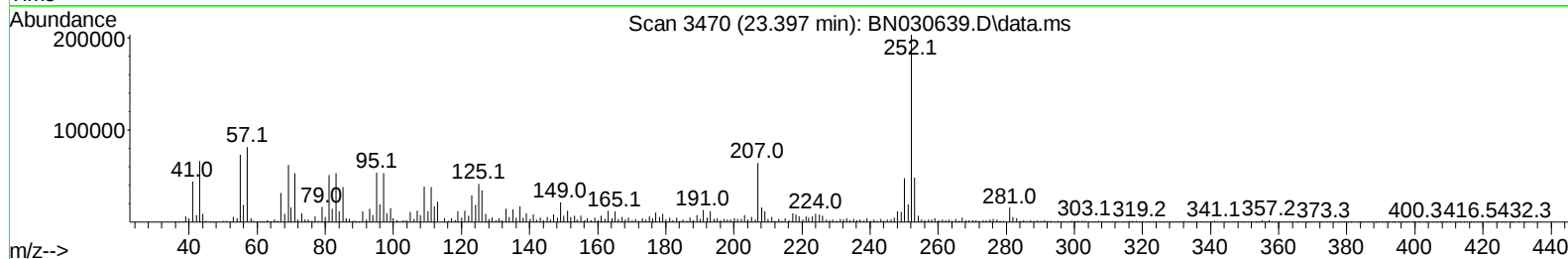
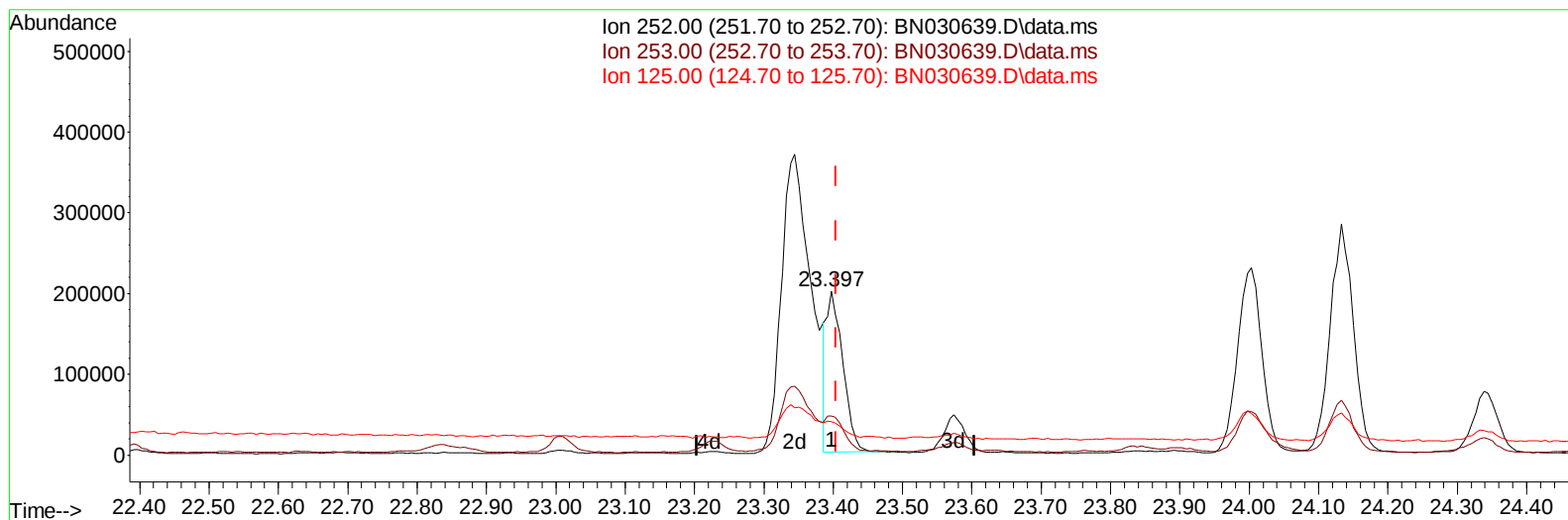
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TIC: BN030639.D\data.ms

(91) Benzo(k)fluoranthene

23.397min (-0.006) 4.86 ng/u1

response 322871

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.10	23.91
125.00	10.60	20.40#
0.00	0.00	0.00

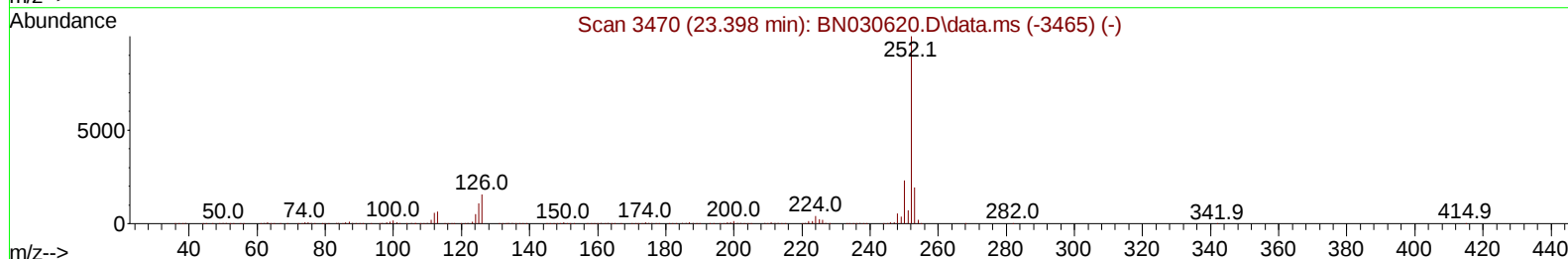
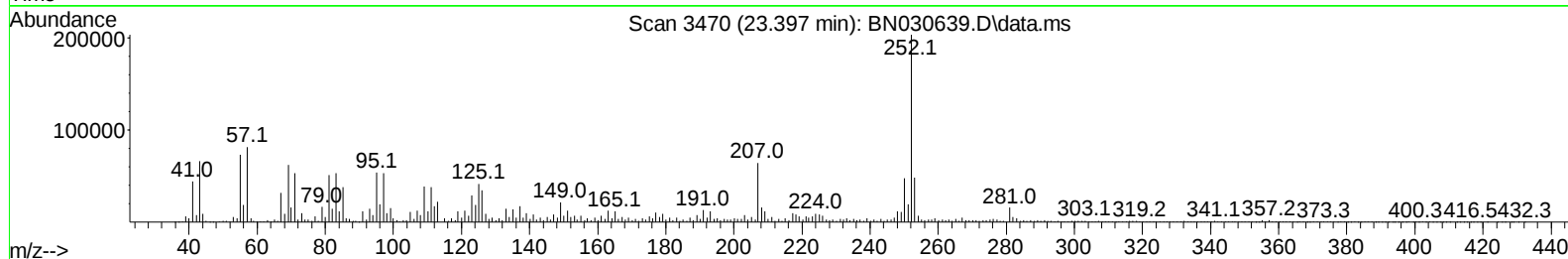
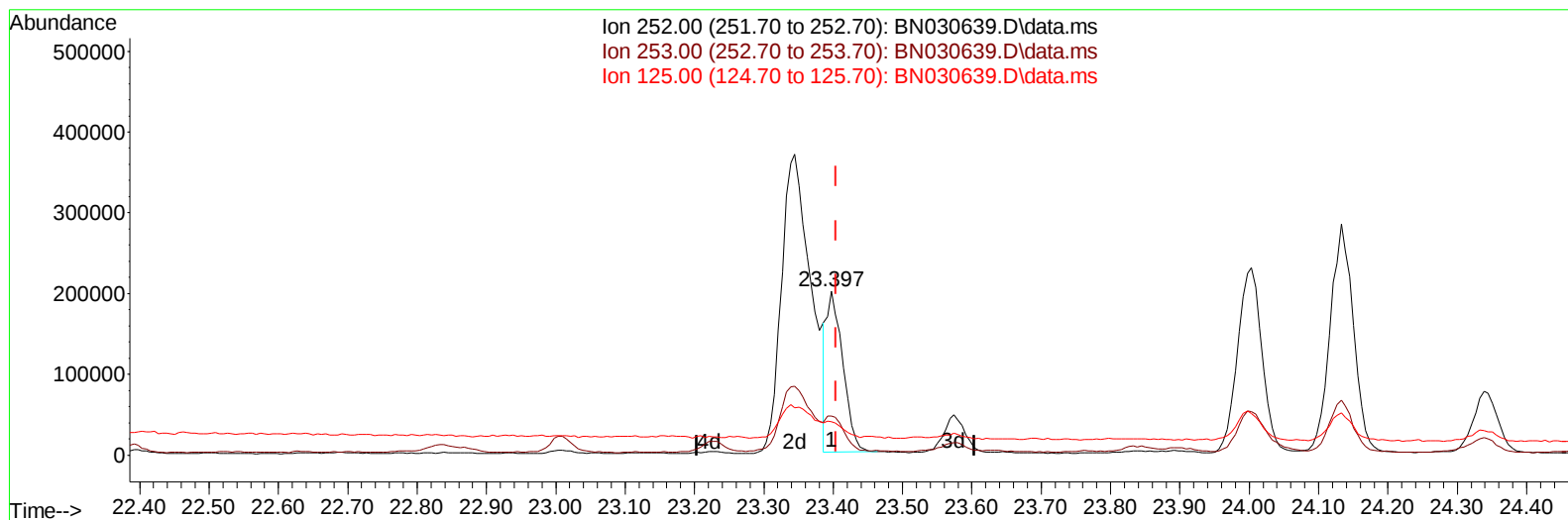
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152		288143	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136		1256091	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.333	164		807407	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188		1586281	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240		1024277	20.000	ng/ul	0.00
88) Perylene-d12	24.274	264		1110572	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		19708	3.207	ng/uL	0.00
4) Pyridine-d5	3.604	84		76812	4.169	ng/ul	0.00
7) Phenol-d5	6.857	99		459046	19.694	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67		275440	19.132	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.222	132		369435	20.893	ng/ul	0.00
15) 4-Methylphenol-d8	8.392	113		316065	16.179	ng/ul	0.00
21) Nitrobenzene-d5	8.845	128		185989	21.345	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143		189075	23.720	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.092	165		376105	21.552	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131		6472m	0.225	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166		1188266	22.043	ng/ul	0.00
49) Acenaphthylene-d8	14.027	160		1376436	22.208	ng/ul	0.00
54) 4-Nitrophenol-d4	14.533	143		159039	15.424	ng/ul	0.00
60) Fluorene-d10	15.333	176		1092630	23.162	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200		98208	14.026	ng/ul	0.00
73) Anthracene-d10	17.180	188		1594846	23.335	ng/ul	0.00
81) Pyrene-d10	19.486	212		1640332	29.787	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264		1238575	24.204	ng/ul	0.00
Target Compounds							
						Qvalue	
52) Acenaphthene	14.398	153		63306	1.327	ng/ul	97
61) Fluorene	15.386	166		64424	1.222	ng/ul	97
72) Phenanthrene	17.127	178		1219306	14.961	ng/ul	99
74) Anthracene	17.215	178		226417	2.748	ng/ul	99
77) Carbazole	17.486	167		128492	1.778	ng/ul	94
80) Fluoranthene	19.151	202		2318670	35.419	ng/ul	99
82) Pyrene	19.515	202		1897367	27.444	ng/ul	100
83) Butylbenzylphthalate	20.427	149		55535	2.103	ng/ul	97
85) Benzo(a)anthracene	21.303	228		713041	10.431	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.245	149		1116897	28.685	ng/ul	99
87) Chrysene	21.368	228		849461	13.165	ng/ul	98
90) Benzo(b)fluoranthene	23.345	252		1040679	15.923	ng/ul#	92
91) Benzo(k)fluoranthene	23.397	252		395864m	5.964	ng/ul	
93) Benzo(a)pyrene	24.133	252		660675	10.701	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	27.580	276		550394	8.247	ng/ul	99
95) Dibenzo(a,h)anthracene	27.627	278		130276	2.319	ng/ul#	65
96) Benzo(g,h,i)perylene	28.609	276		506673	9.670	ng/ul	99

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

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