

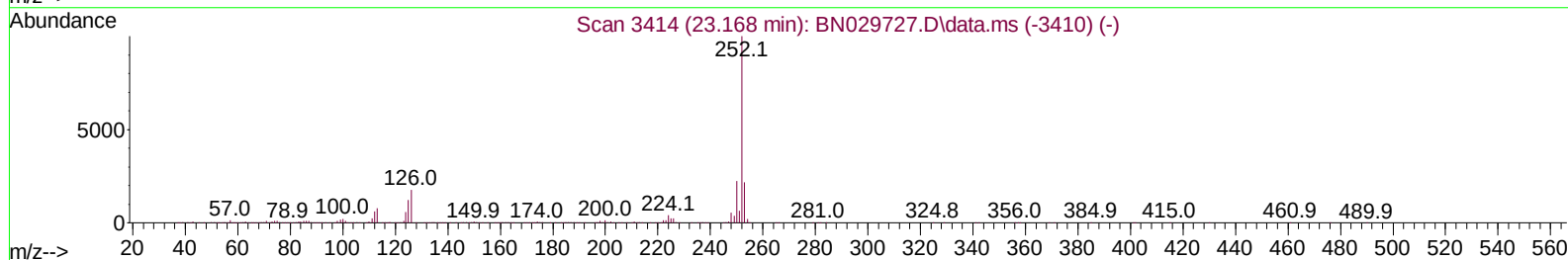
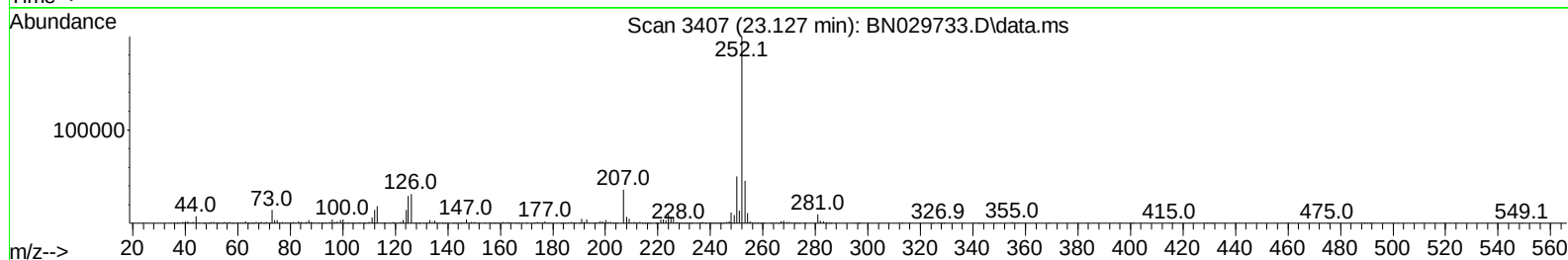
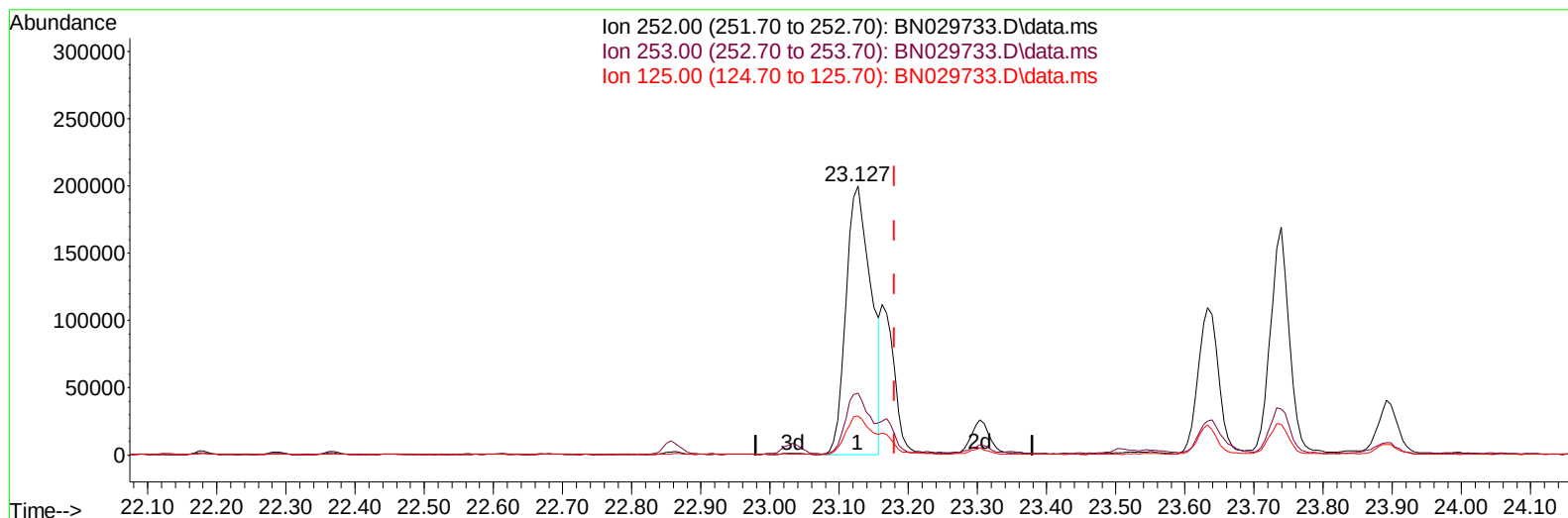
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029733.D
Acq On : 13 Feb 2024 14:15
Operator : MA/JU
Sample : P1305-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP6

Manual IntegrationsAPPROVED

Quant Time: Feb 13 14:53:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/17/2024



TIC: BN029733.D\data.ms

(91) Benzo(k)fluoranthene

23.127min (-0.053) 10.66 ng/u1

response 504740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	22.91
125.00	14.00	14.49
0.00	0.00	0.00

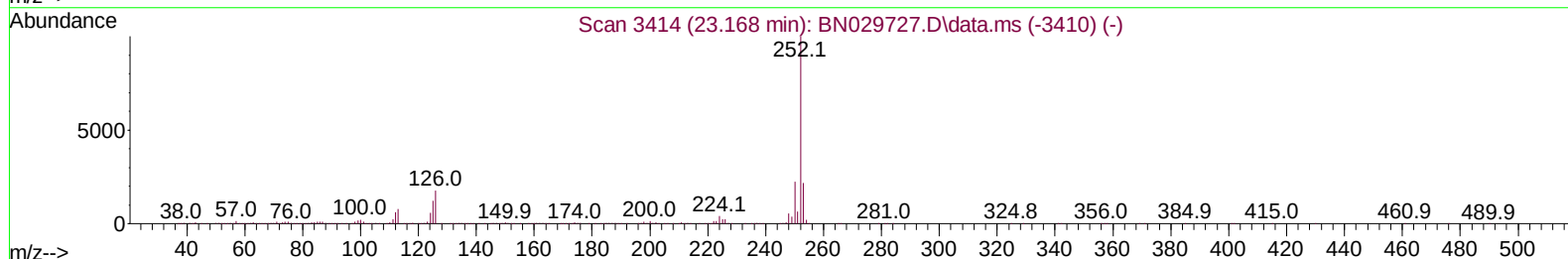
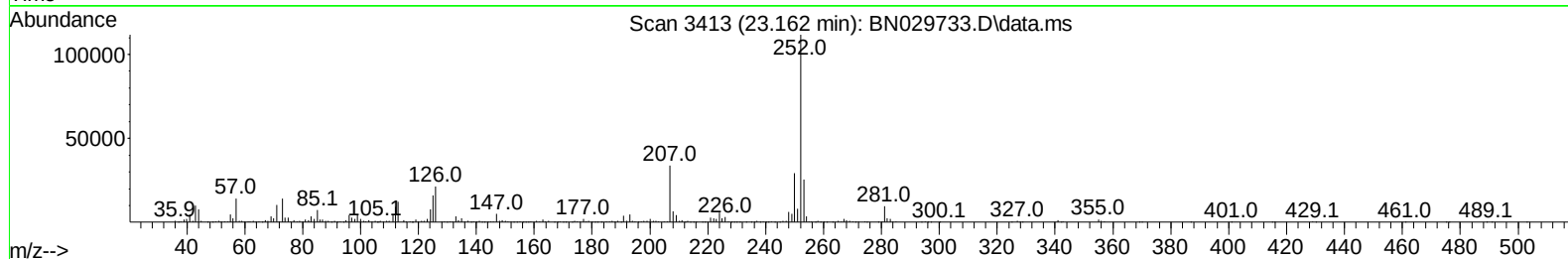
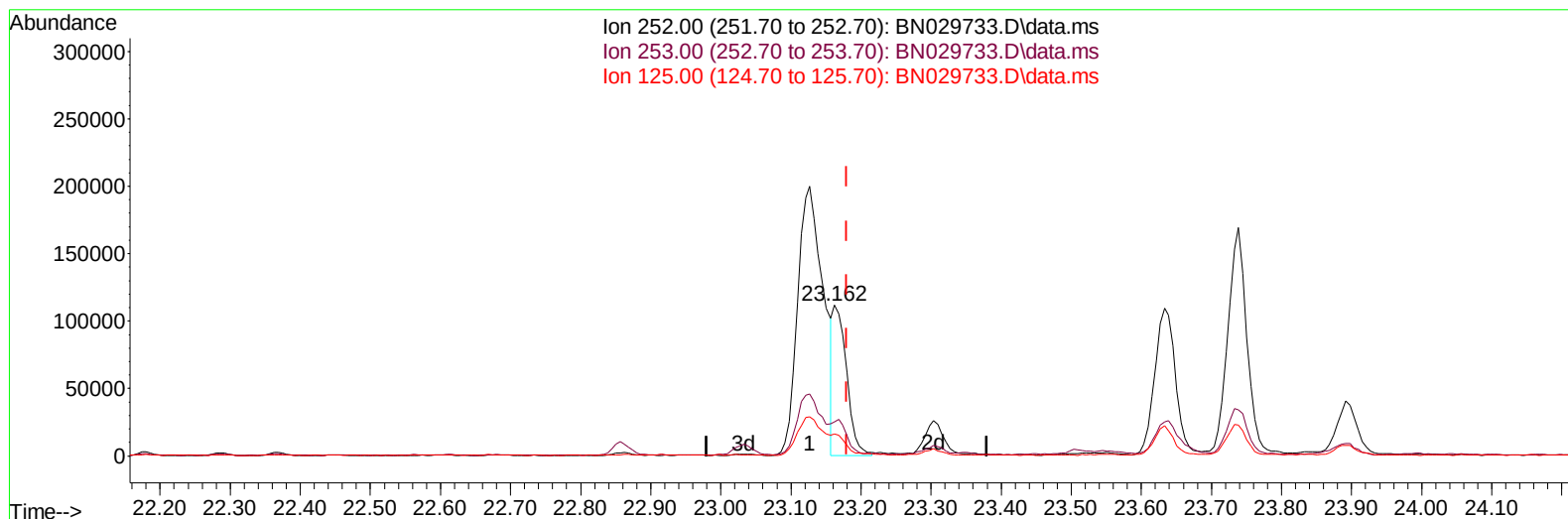
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(91) Benzo(k)fluoranthene

23.162min (-0.018) 3.21 ng/ul m

response 151873

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	22.73
125.00	14.00	14.42
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	7.869	152	249604	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.669	136	1010521	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.516	164	492460	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.269	188	846801	20.000	ng/ul	-0.01
79) Chrysene-d12	21.468	240	631074	20.000	ng/ul	-0.01
88) Perylene-d12	23.845	264	734483	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	29438	3.879	ng/uL	0.00
4) Pyridine-d5	3.734	84	390182	19.280	ng/ul	0.00
7) Phenol-d5	7.040	99	529379	22.674	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.216	67	366159	23.500	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.398	132	413046	24.414	ng/ul	-0.02
15) 4-Methylphenol-d8	8.581	113	384564	22.087	ng/ul	-0.02
21) Nitrobenzene-d5	9.040	128	201061	25.636	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.757	143	197139	28.861	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.292	165	341554	25.333	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.816	131	505368	21.971	ng/ul	-0.02
46) Dimethylphthalate-d6	13.939	166	989558	26.990	ng/ul	-0.01
49) Acenaphthylene-d8	14.210	160	1151531	26.447	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.722	143	118863	17.081	ng/ul	-0.01
60) Fluorene-d10	15.510	176	787360	25.243	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.633	200	83157	20.154	ng/ul	-0.01
73) Anthracene-d10	17.369	188	935590	23.575	ng/ul	-0.01
81) Pyrene-d10	19.668	212	1077144	28.442	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.686	264	1017226	27.678	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.310	178	544087	11.107	ng/ul	98
74) Anthracene	17.398	178	83315	1.695	ng/ul	98
77) Carbazole	17.680	167	56785	1.265	ng/ul	98
80) Fluoranthene	19.333	202	992165	21.567	ng/ul	100
82) Pyrene	19.698	202	859670	17.664	ng/ul	97
85) Benzo(a)anthracene	21.451	228	393127	8.480	ng/ul	99
87) Chrysene	21.509	228	406335	9.353	ng/ul	97
90) Benzo(b)fluoranthene	23.127	252	504740	10.910	ng/ul	98
91) Benzo(k)fluoranthene	23.162	252	151873m	3.207	ng/ul	
93) Benzo(a)pyrene	23.739	252	309942	6.986	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.292	276	175473	3.248	ng/ul	97
95) Dibenzo(a,h)anthracene	26.303	278	45140	1.023	ng/ul	94
96) Benzo(g,h,i)perylene	27.039	276	170257	3.768	ng/ul	95

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

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