

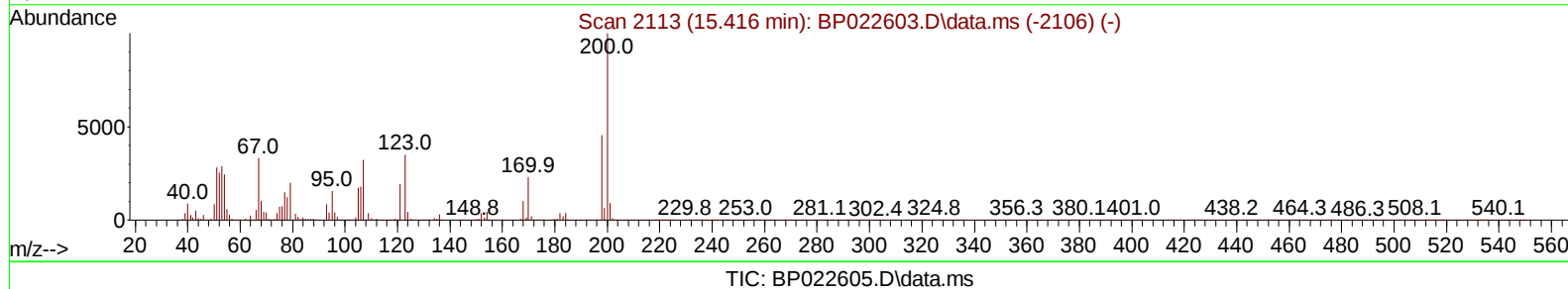
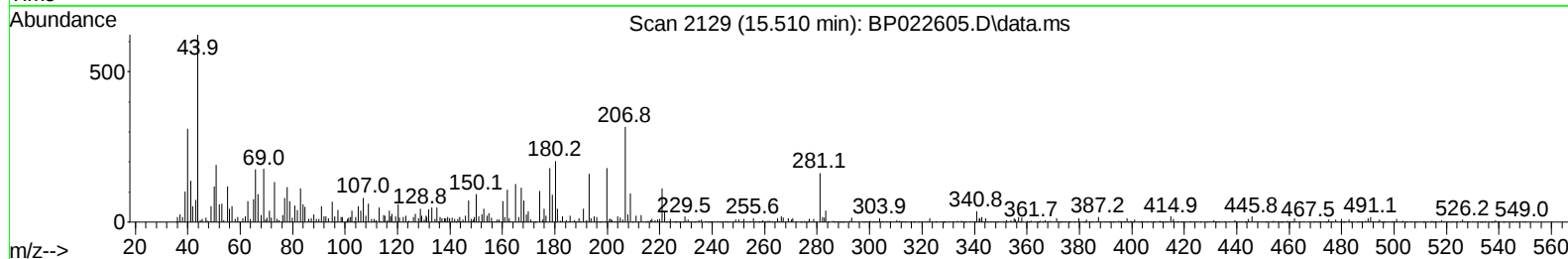
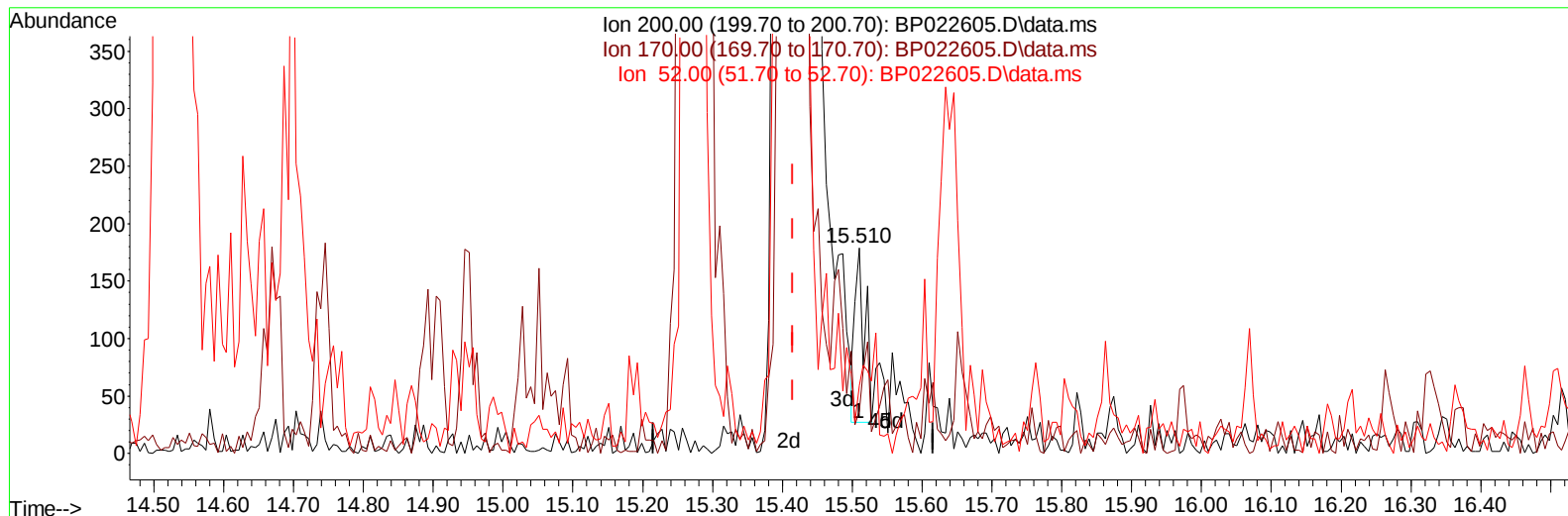
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022605.D
Acq On : 25 Oct 2024 10:33
Operator : RC/JU
Sample : P4415-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F44

Manual IntegrationsAPPROVED

Quant Time: Oct 25 12:41:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.510min (+ 0.094) 0.03 ng/u1

response 149

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	20.67
52.00	36.60	32.96
0.00	0.00	0.00

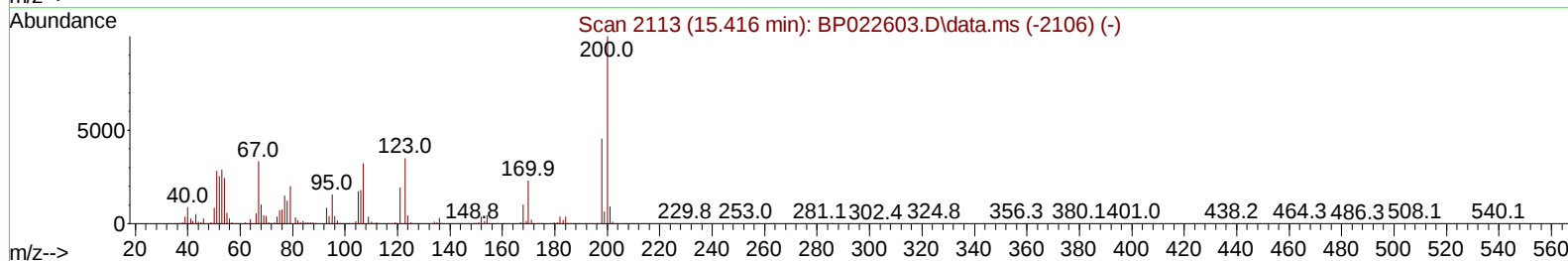
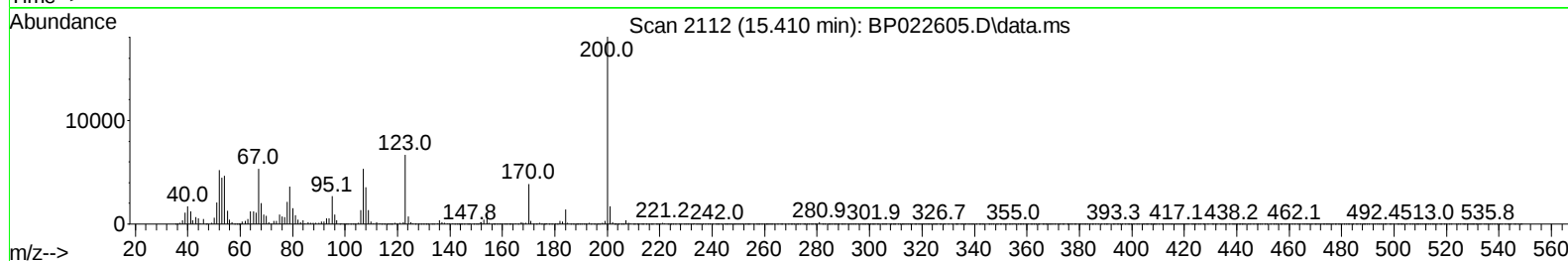
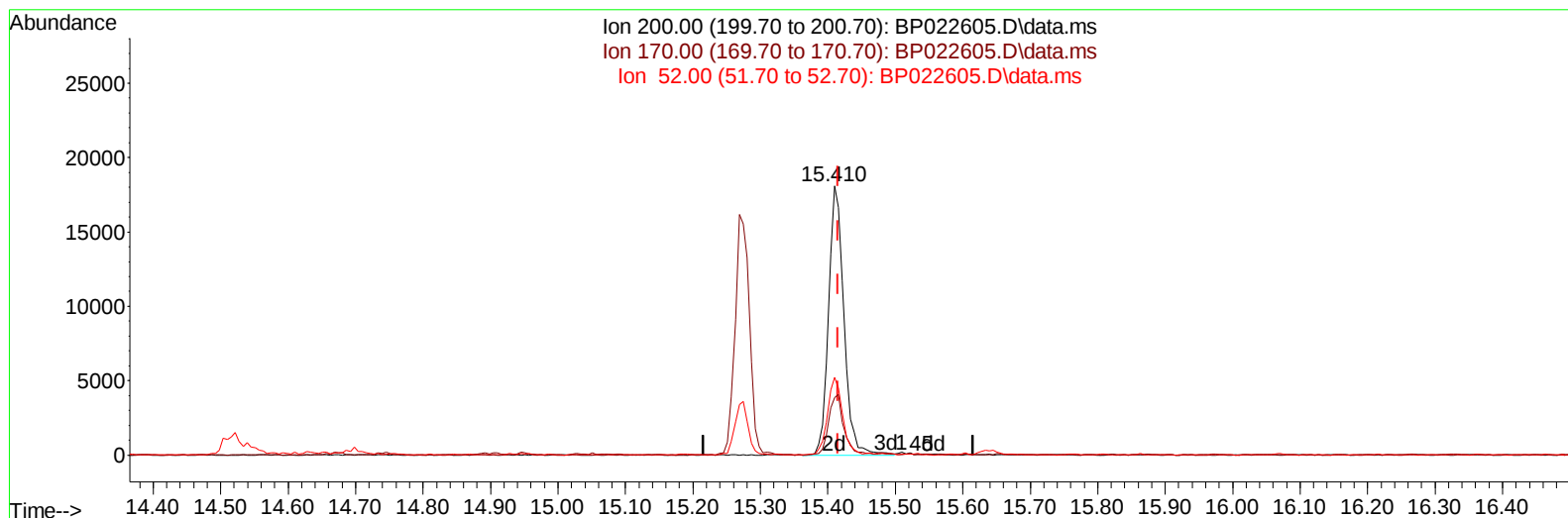
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TIC: BP022605.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.410min (-0.006) 5.32 ng/ul m

response 28675

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	21.46
52.00	36.60	28.93#
0.00	0.00	0.00

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Quant Time: Oct 25 12:43:11 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	106592	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	412301	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	326188	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.057	188	820170	20.000	ng/ul	-0.02
79) Chrysene-d12	21.486	240	877839	20.000	ng/ul	-0.01
88) Perylene-d12	24.745	264	1055836	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3223	1.175	ng/uL	0.00
4) Pyridine-d5	3.622	84	9287	1.233	ng/ul	0.01
7) Phenol-d5	6.846	99	62121	6.923	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	35901	6.808	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.199	132	47934	7.529	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	42175	5.890	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	21719	6.851	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	27174	7.404	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.045	165	58117	7.450	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	42815	4.645	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	216391	8.350	ng/ul	-0.02
49) Acenaphthylene-d8	13.945	160	213593	7.760	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.516	143	22577	5.193	ng/ul	0.01
60) Fluorene-d10	15.275	176	194285	8.643	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	28675m	5.316	ng/ul	0.00
73) Anthracene-d10	17.163	188	309473	8.021	ng/ul	0.00
81) Pyrene-d10	19.539	212	336633	7.252	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.515	264	292713	5.191	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.463	105	23136	1.957	ng/ul	99
72) Phenanthrene	17.104	178	50293	1.146	ng/ul	98
80) Fluoranthene	19.192	202	126123	2.363	ng/ul	100
82) Pyrene	19.574	202	77425	1.354	ng/ul	96
85) Benzo(a)anthracene	21.468	228	62458	1.015	ng/ul	96
87) Chrysene	21.533	228	60085	1.053	ng/ul	97
90) Benzo(b)fluoranthene	23.715	252	88321	1.329	ng/ul#	94

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

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