

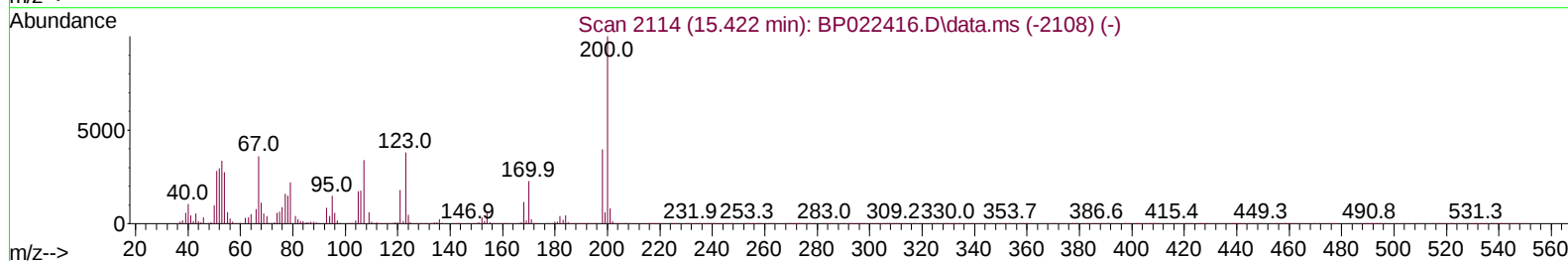
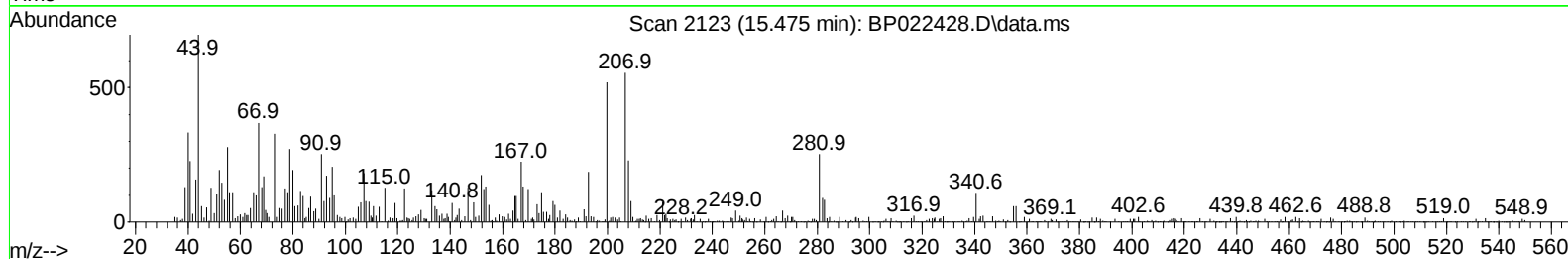
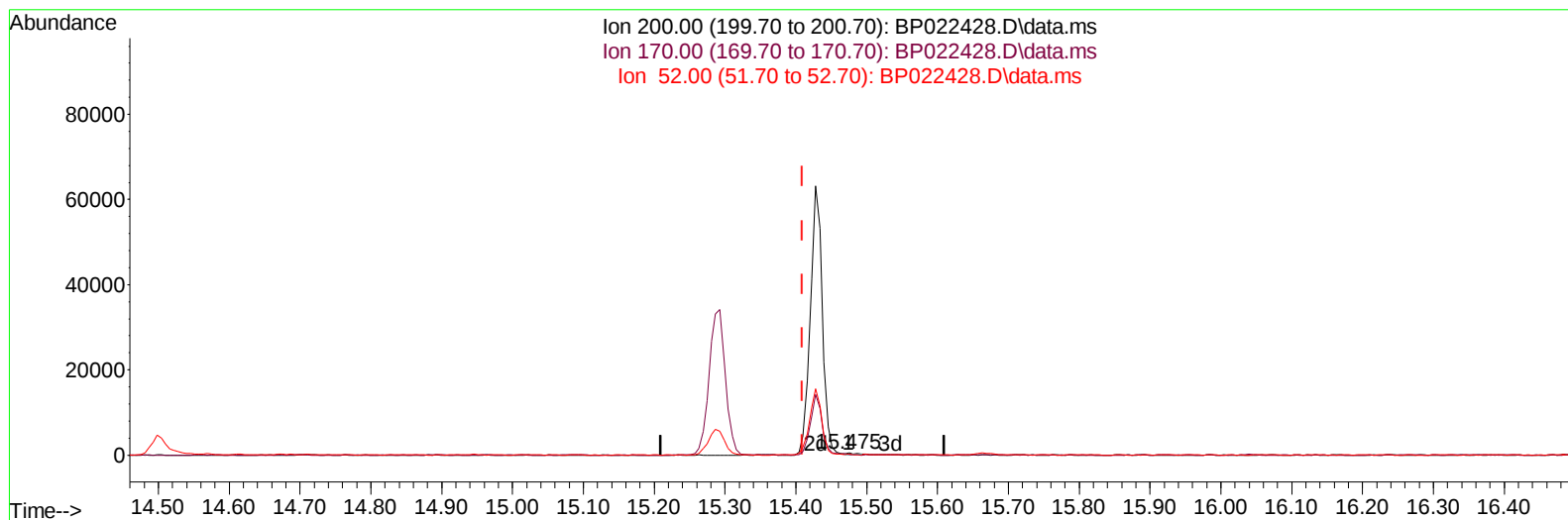
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022428.D
Acq On : 17 Oct 2024 00:35
Operator : RC/JU
Sample : P4284-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EW4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

Quant Time: Oct 17 01:51:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration



TIC: BP022428.D\data.ms

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

15.475min (+ 0.065) 0.04 ng/u1

response	234	
Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.66
52.00	36.60	37.02
0.00	0.00	0.00

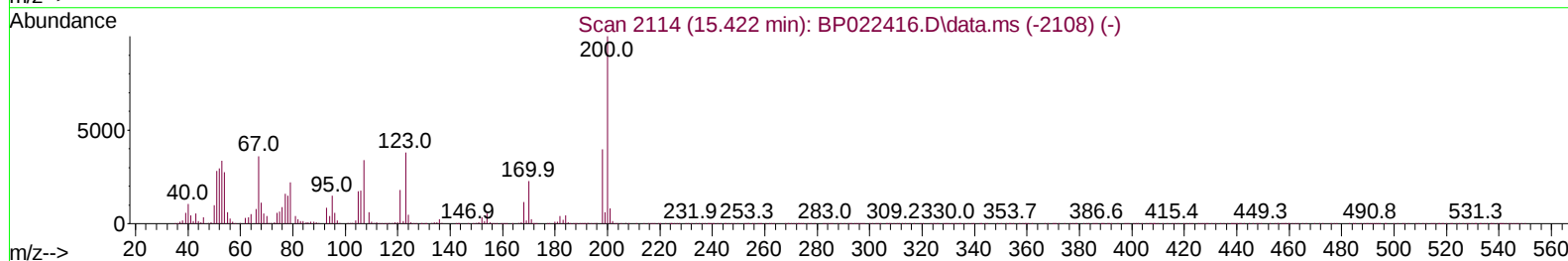
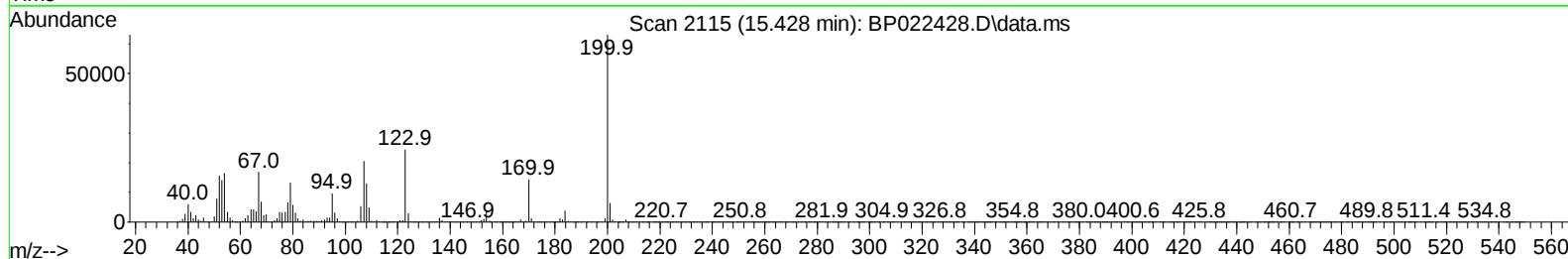
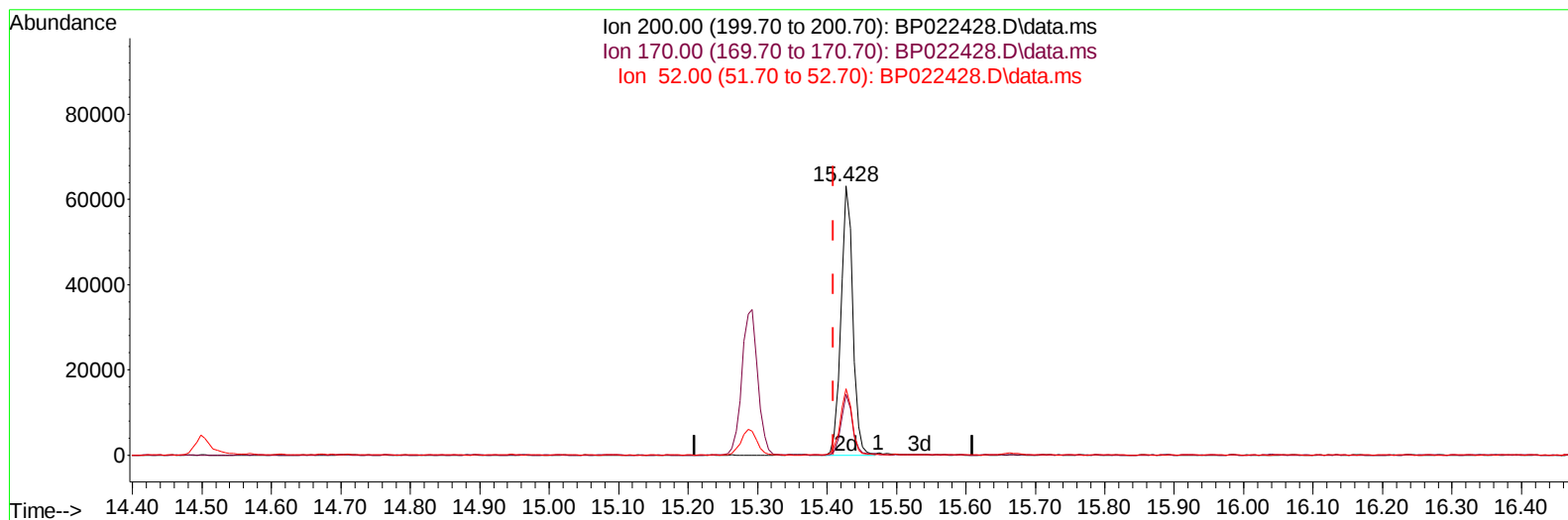
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TIC: BP022428.D\data.ms

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

15.428min (+ 0.018) 12.00 ng/ul m

response 74885

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	22.57
52.00	36.60	24.68#
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024

Quant Time: Oct 17 01:56:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 11:47:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	122221	20.000	ng/ul	0.04
20) Naphthalene-d8	10.422	136	478189	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.287	164	390509	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	948716	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1063429	20.000	ng/ul	-0.02
88) Perylene-d12	24.751	264	1239554	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	7020	2.232	ng/uL	0.02
4) Pyridine-d5	3.617	84	94143	10.903	ng/ul	0.03
7) Phenol-d5	6.858	99	144018	13.998	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.011	67	81578	13.491	ng/ul	0.04
11) 2-Chlorophenol-d4	7.211	132	109336	14.977	ng/ul	0.04
15) 4-Methylphenol-d8	8.369	113	122182	14.881	ng/ul	0.04
21) Nitrobenzene-d5	8.811	128	53905	14.661	ng/ul	0.04
24) 2-Nitrophenol-d4	9.522	143	66840	15.702	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.052	165	140329	15.511	ng/ul	0.03
31) 4-Chloroaniline-d4	10.563	131	119907	11.216	ng/ul	0.03
46) Dimethylphthalate-d6	13.693	166	518035	16.696	ng/ul	0.02
49) Acenaphthylene-d8	13.975	160	514896	15.625	ng/ul	0.01
54) 4-Nitrophenol-d4	14.498	143	58780	11.293	ng/ul	0.00
60) Fluorene-d10	15.287	176	448678	16.672	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	74885m	12.002	ng/ul	0.02
73) Anthracene-d10	17.181	188	767296	17.192	ng/ul	0.00
81) Pyrene-d10	19.557	212	976221	17.359	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.521	264	1124379	16.985	ng/ul	-0.05
Target Compounds						
					Qvalue	
72) Phenanthrene	17.128	178	101902	2.008	ng/ul	99
80) Fluoranthene	19.216	202	295587	4.572	ng/ul	97
82) Pyrene	19.586	202	225416	3.253	ng/ul	98
85) Benzo(a)anthracene	21.480	228	130011	1.744	ng/ul	98
87) Chrysene	21.545	228	138211	1.999	ng/ul	95
90) Benzo(b)fluoranthene	23.716	252	171596	2.199	ng/ul	100
93) Benzo(a)pyrene	24.586	252	105281	1.466	ng/ul	97

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

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