

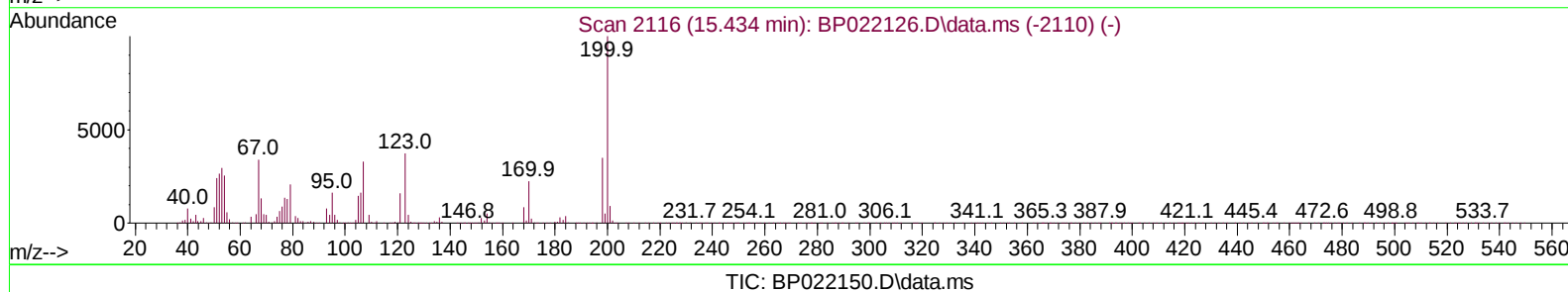
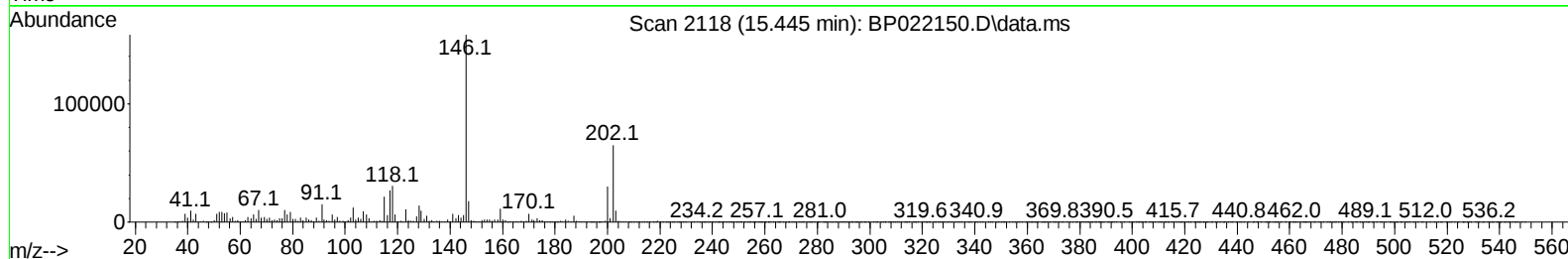
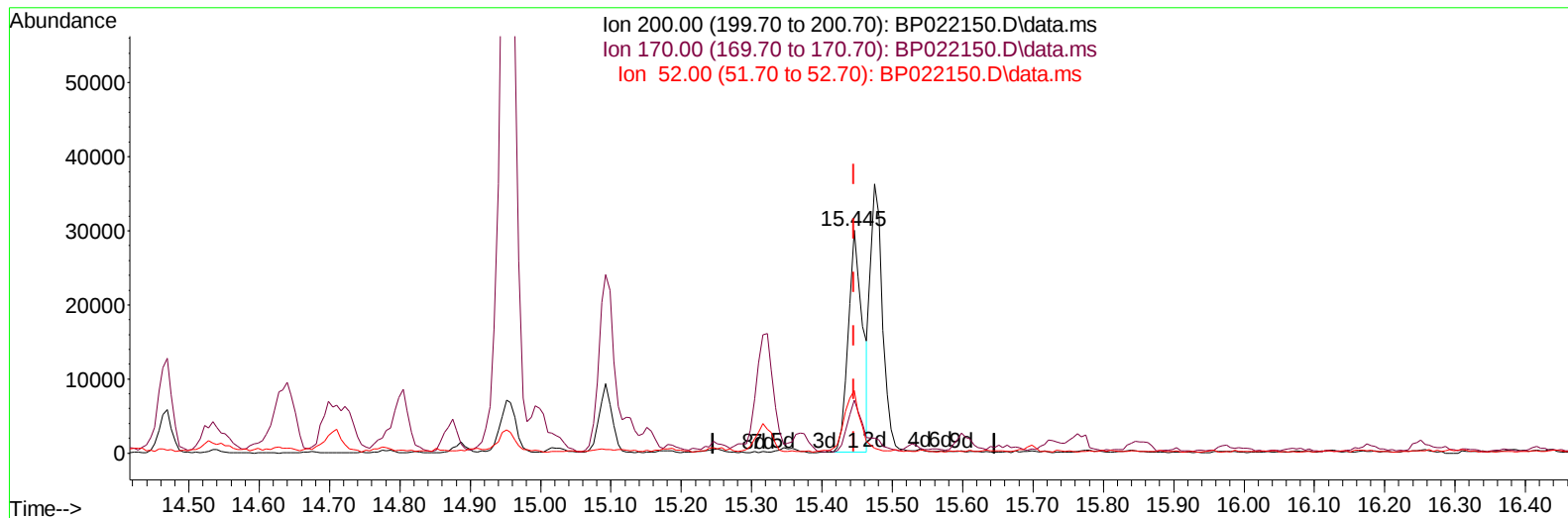
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

Manual IntegrationsAPPROVED

Quant Time: Oct 02 02:58:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



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

15.445min (+ 0.000) 8.15 ng/u1

response 42032

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	23.67
52.00	32.40	27.92
0.00	0.00	0.00

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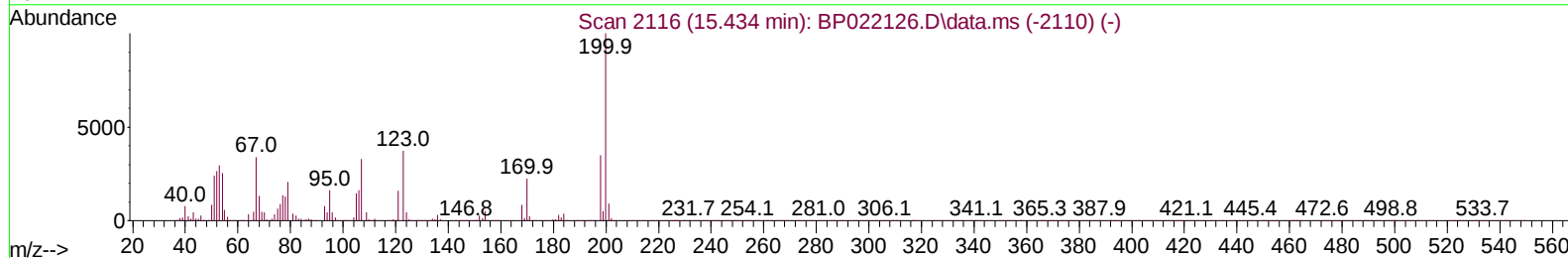
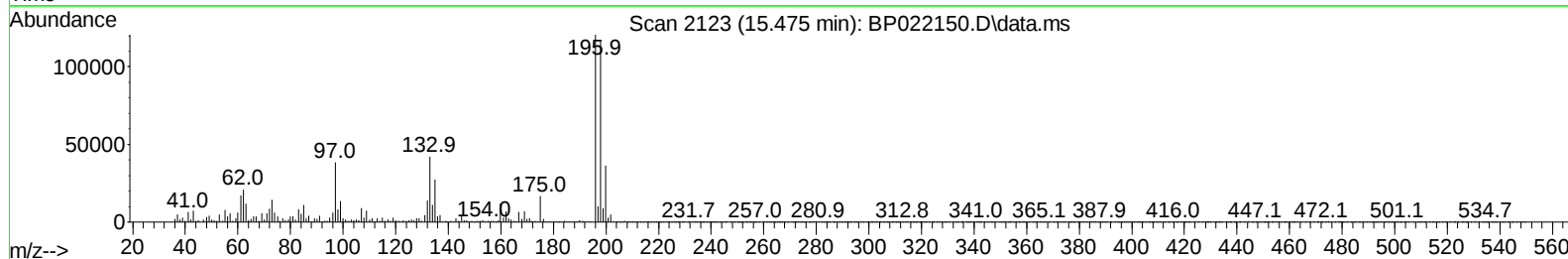
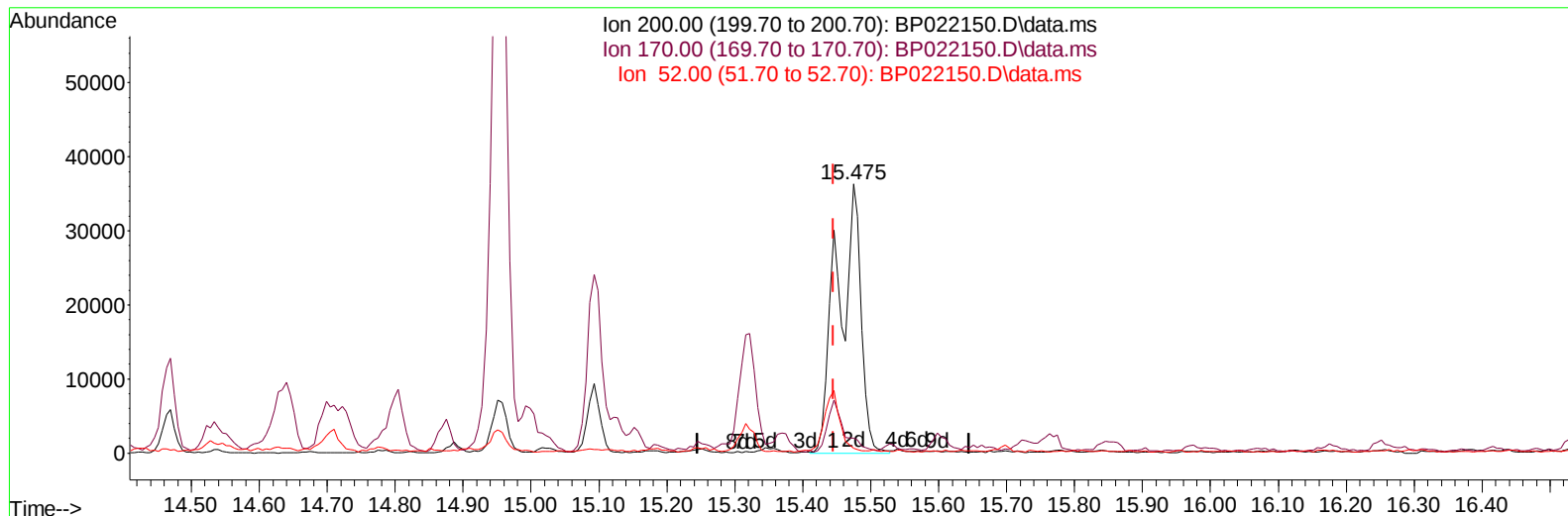
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TIC: BP022150.D\data.ms

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

15.475min (+ 0.030) 16.77 ng/ul m

response 86476

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	5.45#
52.00	32.40	1.90#
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 10/02/2024
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Quant Time: Oct 02 03:15:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	118476	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.463	136	445883	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	348498	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	830567	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	956153	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1131001	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	3247	1.074	ng/uL	0.00
4) Pyridine-d5	3.640	84	23139	2.676	ng/ul	0.00
7) Phenol-d5	6.887	99	23294	2.404	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	46648	7.817	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.240	132	53696	7.658	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	42362	5.516	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	28840	8.642	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	35944	9.499	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.093	165	70672	8.600	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	26970	2.751	ng/ul	-0.02
46) Dimethylphthalate-d6	13.722	166	250860	9.312	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	260159	9.121	ng/ul	0.00
54) 4-Nitrophenol-d4	14.546	143	12527	2.719	ng/ul	0.02
60) Fluorene-d10	15.322	176	217487	9.127	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	86476m	16.770	ng/ul	0.03
73) Anthracene-d10	17.210	188	381350	9.835	ng/ul	0.00
81) Pyrene-d10	19.586	212	515233	10.401	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	571986	9.615	ng/ul	-0.02
Target Compounds						
						Qvalue
30) Naphthalene	10.510	128	245289	10.455	ng/ul	99
36) 2-Methylnaphthalene	12.116	142	210751	12.088	ng/ul	99
37) 1-Methylnaphthalene	12.340	142	130806	7.439	ng/ul	98
41) 2,4,6-Trichlorophenol	12.740	196	12506	1.619	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.957	232	1468581	182.400	ng/ul	98
71) Pentachlorophenol	16.781	266	7090245	877.468	ng/ul	98

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

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