

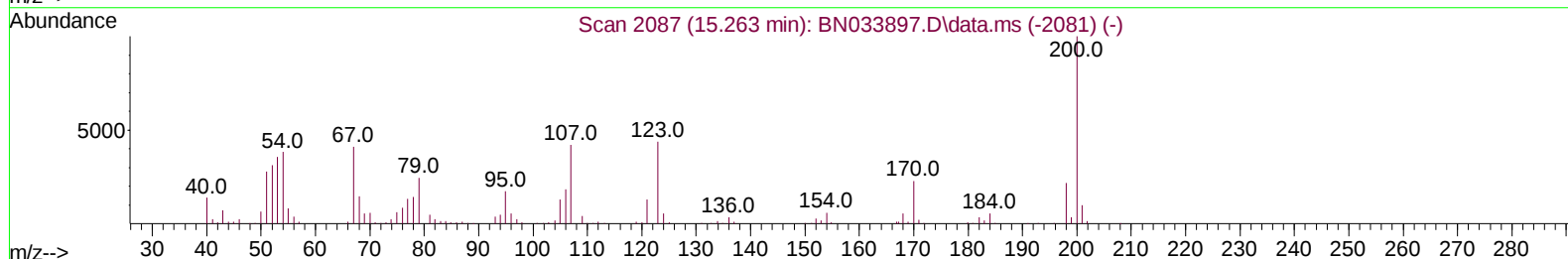
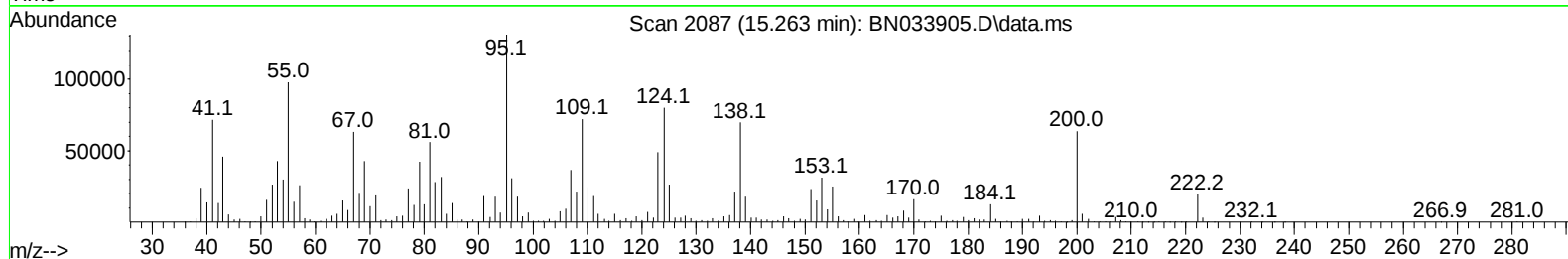
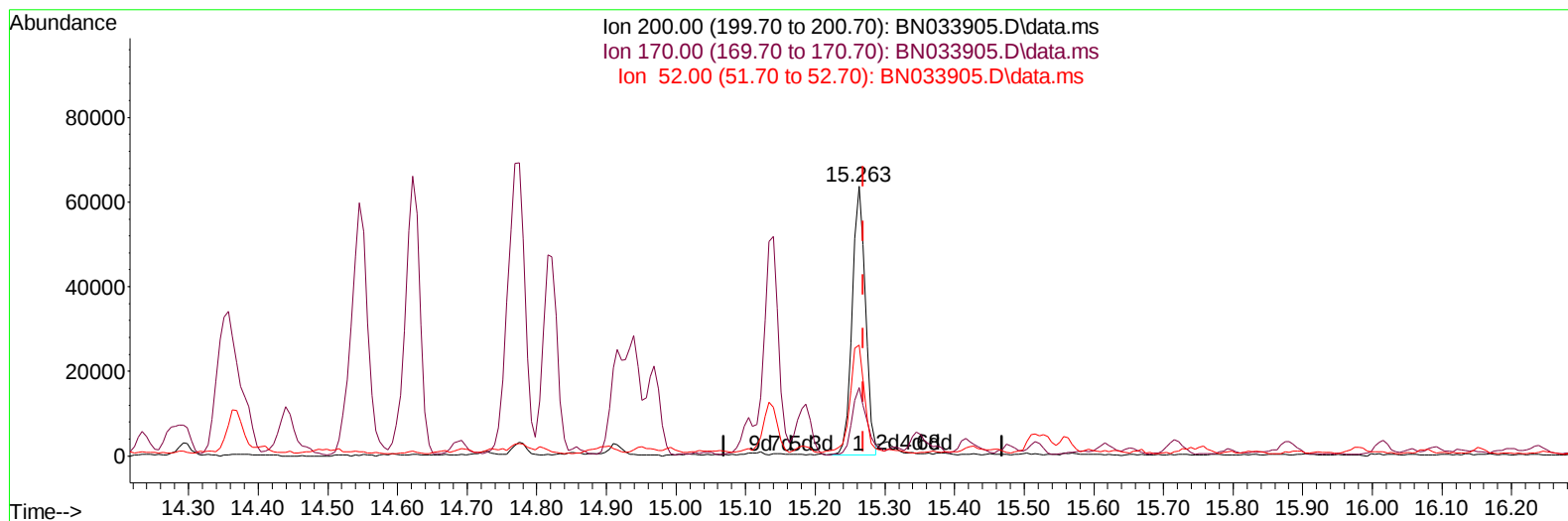
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033905.D
Acq On : 13 Sep 2024 20:23
Operator : JU/RC
Sample : P3898-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC77

Manual IntegrationsAPPROVED

Quant Time: Sep 13 23:58:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



TIC: BN033905.D\data.ms

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

15.263min (-0.006) 12.22 ng/u1

response 84369

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	25.43
52.00	46.90	41.24
0.00	0.00	0.00

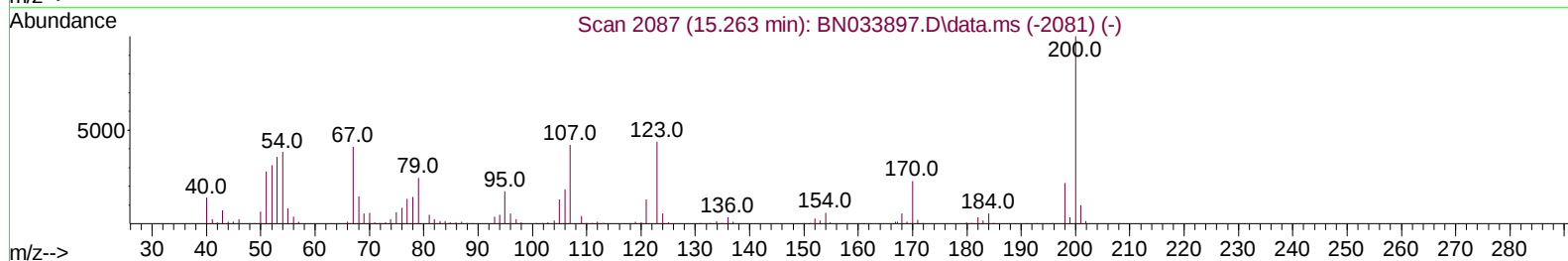
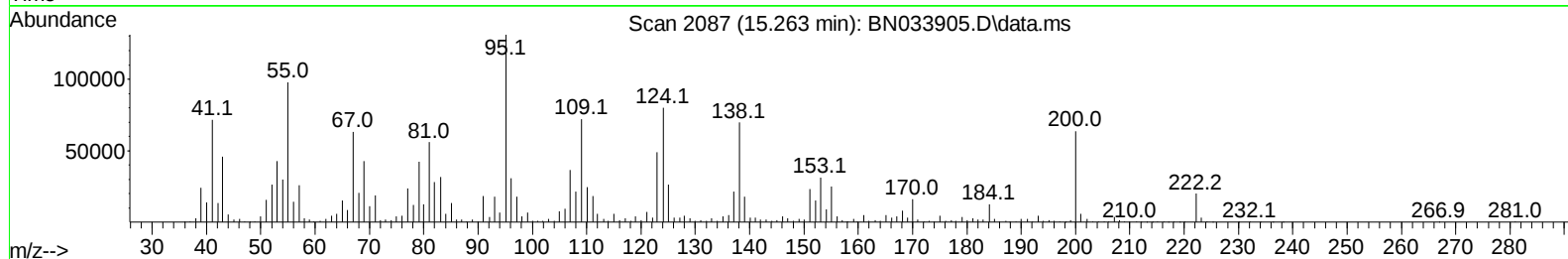
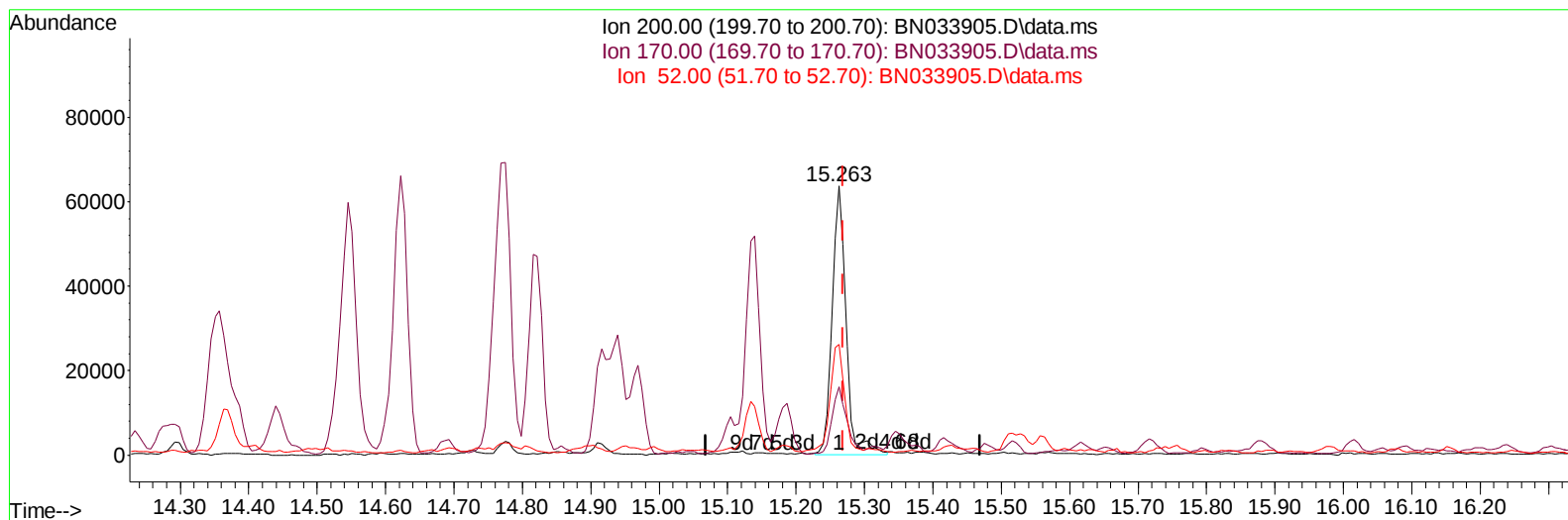
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TIC: BN033905.D\data.ms

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

15.263min (-0.006) 13.09 ng/ul m

response 90377

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	25.43
52.00	46.90	41.24
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 14 00:03:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	187838	20.000	ng/ul	0.00
20) Naphthalene-d8	10.251	136	793658	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.134	164	537816	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.892	188	1158359	20.000	ng/ul	0.00
79) Chrysene-d12	21.121	240	1109212	20.000	ng/ul	0.00
88) Perylene-d12	23.904	264	1274208	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	13672	2.970	ng/uL	0.00
4) Pyridine-d5	3.499	84	194666	14.228	ng/ul	0.00
7) Phenol-d5	6.687	99	282411	16.941	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.840	67	169598	16.397	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.034	132	228384	17.404	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	226322	16.499	ng/ul	0.00
21) Nitrobenzene-d5	8.634	128	106217	16.791	ng/ul	0.00
24) 2-Nitrophenol-d4	9.346	143	116582	17.922	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.893	165	220366	17.988	ng/ul	0.00
31) 4-Chloroaniline-d4	10.410	131	230701	12.439	ng/ul	0.01
46) Dimethylphthalate-d6	13.557	166	677778	16.863	ng/ul	0.00
49) Acenaphthylene-d8	13.822	160	797393	17.635	ng/ul	0.00
54) 4-Nitrophenol-d4	14.369	143	122203	14.815	ng/ul	0.00
60) Fluorene-d10	15.139	176	595680	17.487	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.263	200	90377m	13.086	ng/ul	0.00
73) Anthracene-d10	16.992	188	958686	17.604	ng/ul	0.00
81) Pyrene-d10	19.298	212	1093430	17.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.709	264	1153298	17.620	ng/ul	-0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	11.922	142	171009	5.719	ng/ul	99
37) 1-Methylnaphthalene	12.145	142	102481	3.386	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.557	196	155074	15.066	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.775	232	555188	59.176	ng/ul	98
71) Pentachlorophenol	16.569	266	5654271	621.829	ng/ul	99
72) Phenanthrene	16.933	178	98191	1.537	ng/ul#	97

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

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