

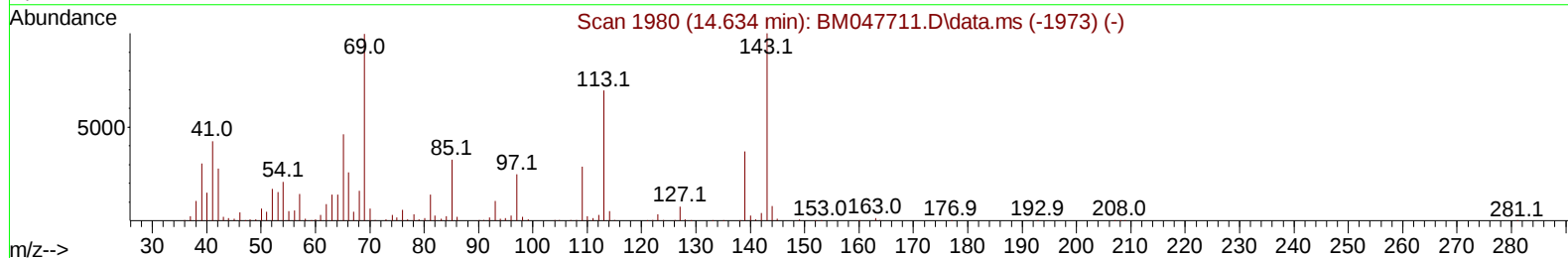
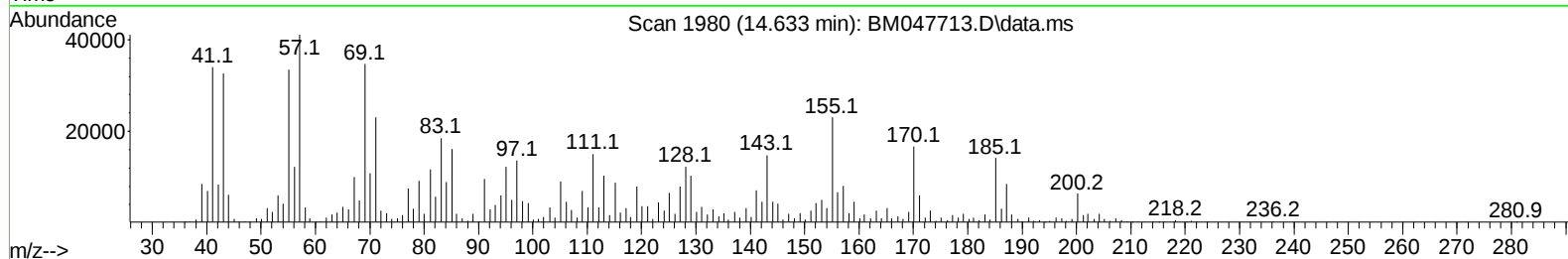
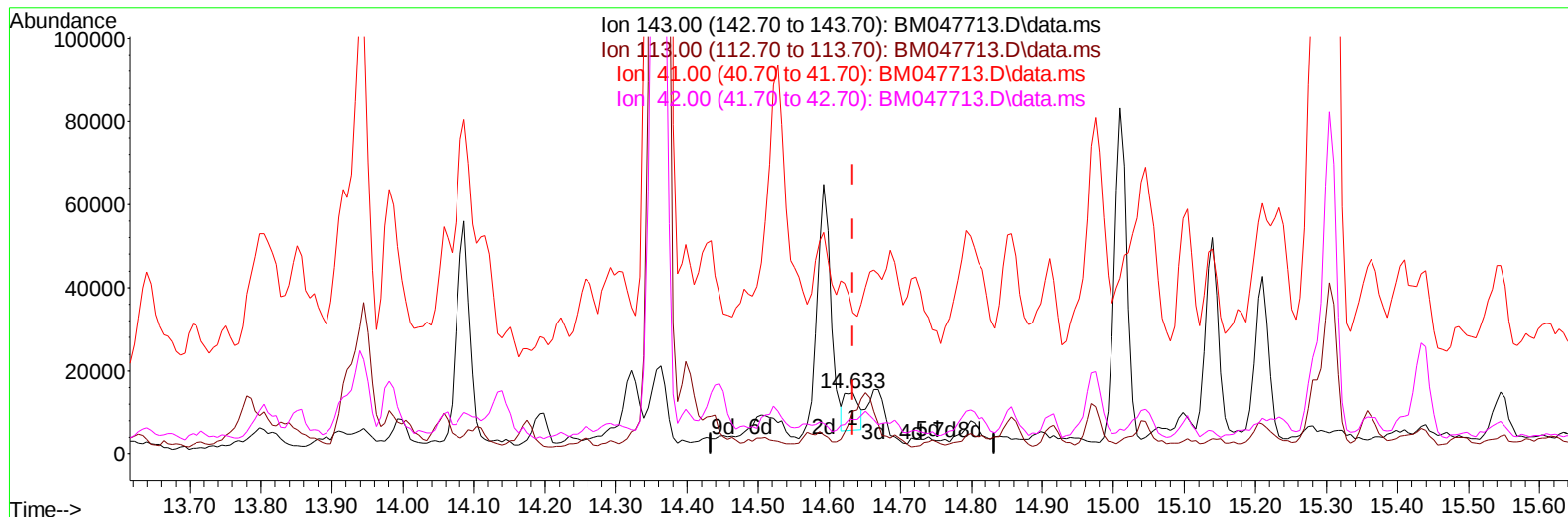
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047713.D
Acq On : 30 Sep 2024 11:59
Operator : RC/JU
Sample : P3910-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC35

Manual IntegrationsAPPROVED

Quant Time: Sep 30 13:04:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BM047713.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.633min (+ 0.000) 1.96 ng/u1

response 13300

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	70.18
41.00	60.00	231.15#
42.00	40.50	56.82#

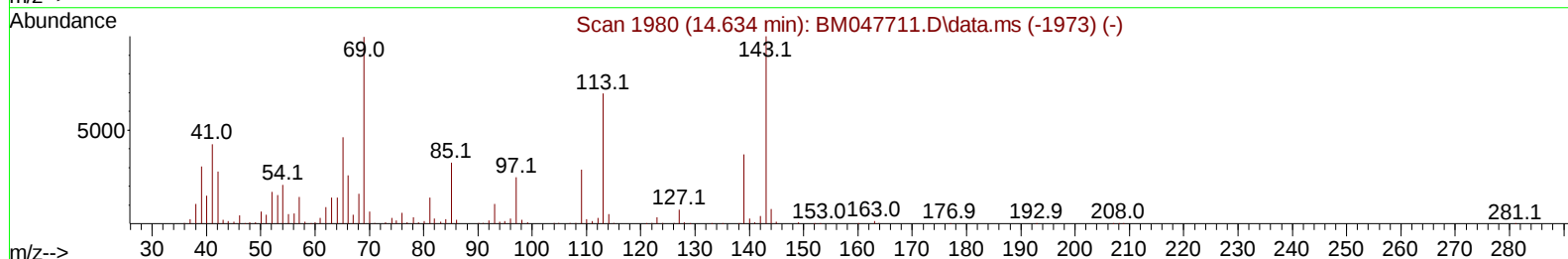
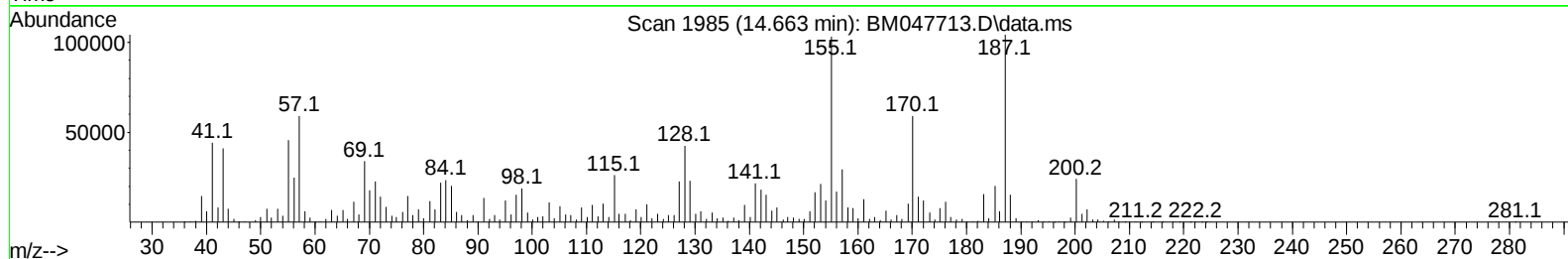
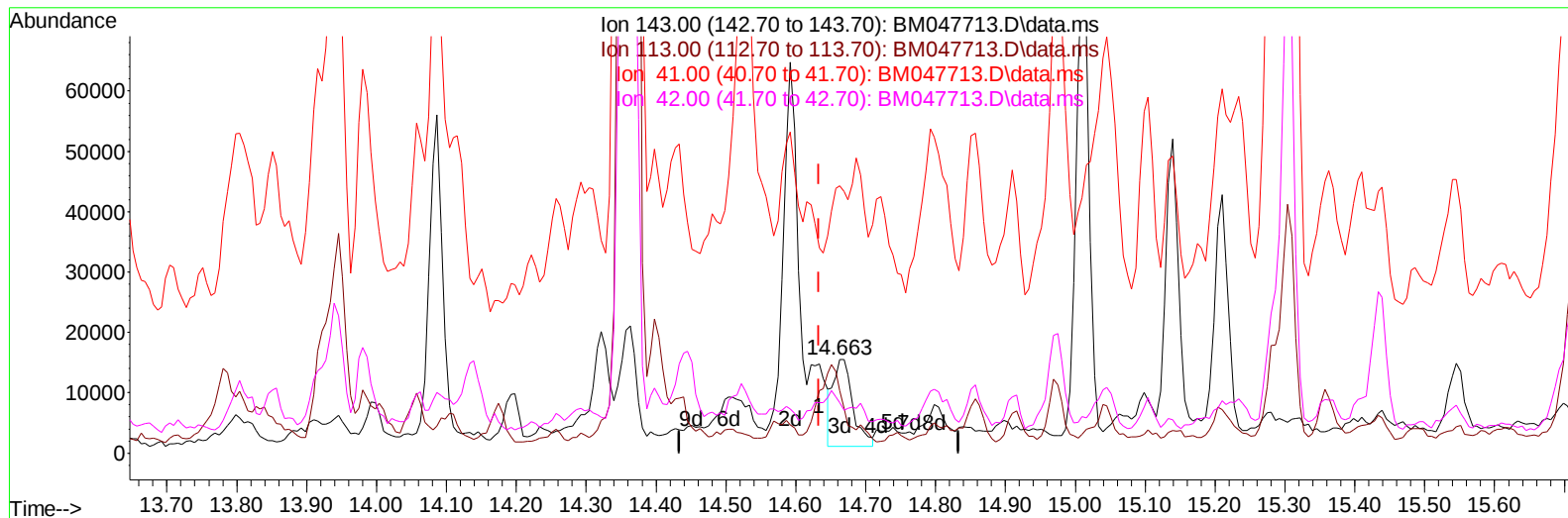
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TIC: BM047713.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.663min (+ 0.030) 4.21 ng/ul m

response 28549

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	66.95
41.00	60.00	285.38#
42.00	40.50	53.80#

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 ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Sep 30 13:06:34 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	196140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	814546	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	469380	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	950827	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	875159	20.000	ng/ul	0.00
88) Perylene-d12	24.415	264	1002683	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	23672	3.900	ng/uL	0.00
4) Pyridine-d5	3.675	84	326838	18.391	ng/ul	0.00
7) Phenol-d5	6.975	99	278031	14.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	295059	22.419	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	124269	9.209	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	368980	26.758	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	169356	26.113	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	37677	6.062	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	104148	8.389	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	562680	29.315	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	1154718	33.932	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1349590	33.448	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	28549m	4.214	ng/ul	0.03
60) Fluorene-d10	15.433	176	1024720	34.764	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	11075	1.990	ng/ul	0.00
73) Anthracene-d10	17.280	188	1608027	34.394	ng/ul	0.00
81) Pyrene-d10	19.568	212	1899712	38.247	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.209	264	1923931	36.982	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.005	94	30257	1.533	ng/ul	98
30) Naphthalene	10.657	128	139940	2.987	ng/ul#	97
36) 2-Methylnaphthalene	12.269	142	333510	11.203	ng/ul	97
37) 1-Methylnaphthalene	12.487	142	205254	6.777	ng/ul	97
43) 1,1'-Biphenyl	13.281	154	48035	1.278	ng/ul#	97
71) Pentachlorophenol	16.833	266	51615	7.117	ng/ul	98
72) Phenanthrene	17.222	178	170517	3.058	ng/ul#	95

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

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