

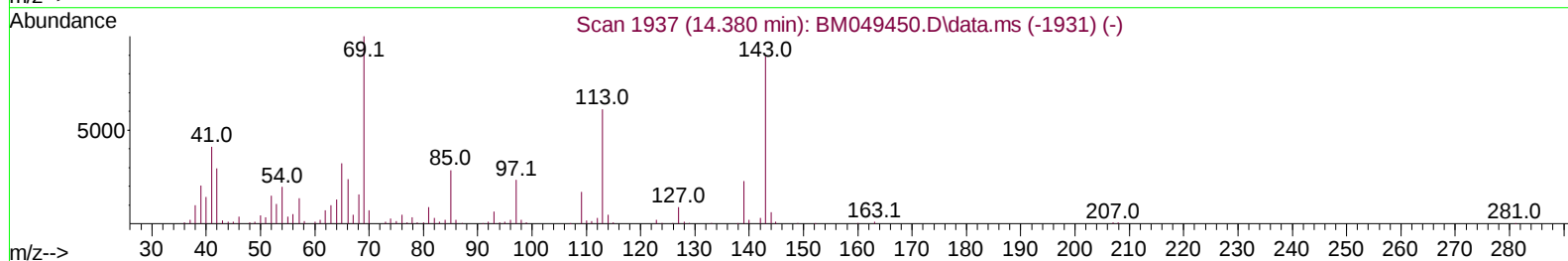
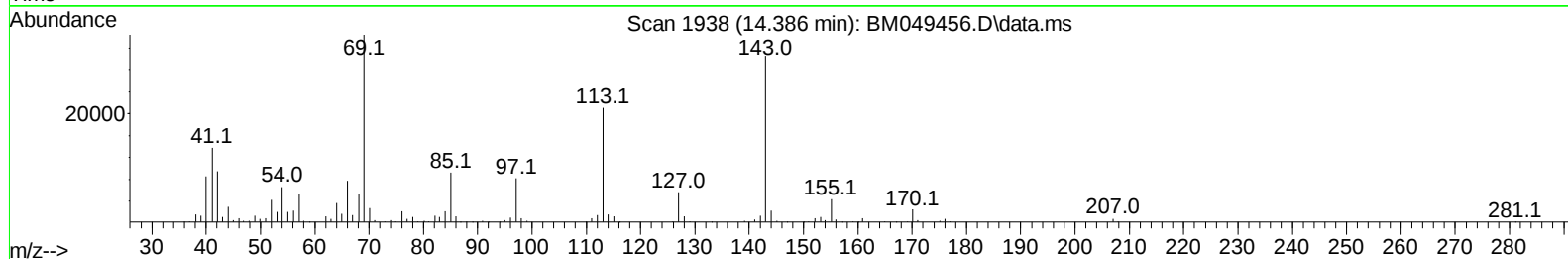
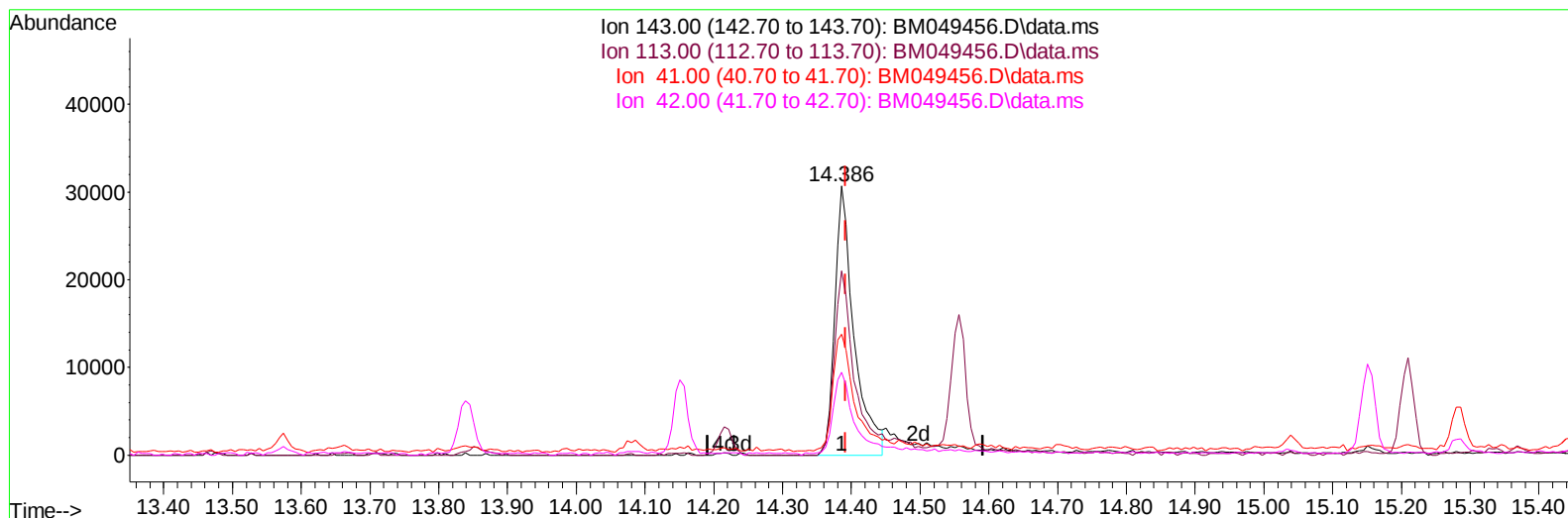
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049456.D
Acq On : 27 Jan 2025 20:00
Operator : RC/JU
Sample : Q1139-12ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 00:30:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration



TIC: BM049456.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.386min (-0.006) 11.54 ng/u1****response 59276**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	68.57
41.00	40.60	45.01
42.00	26.30	30.70

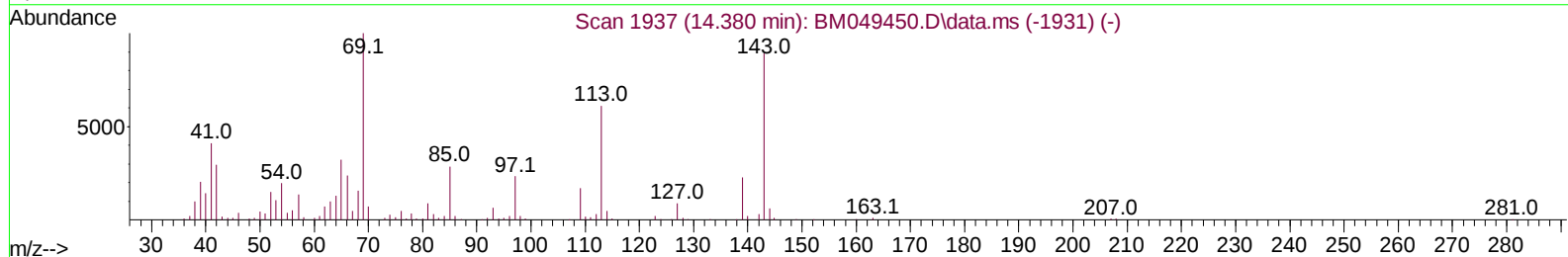
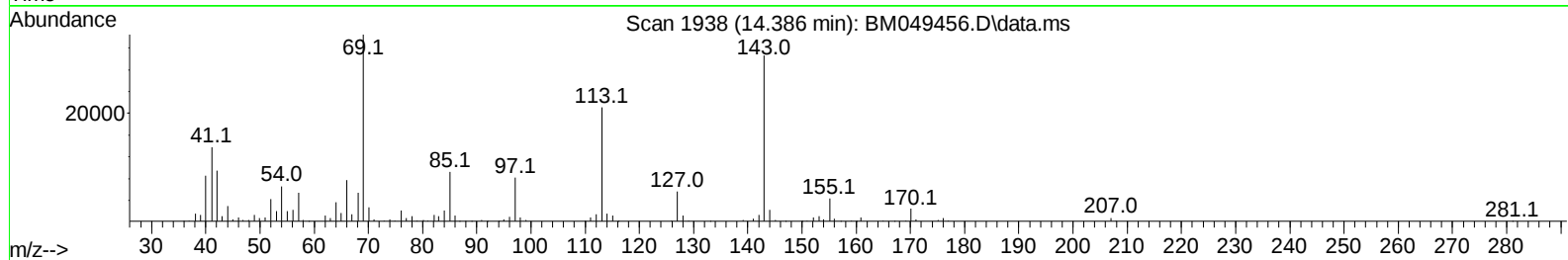
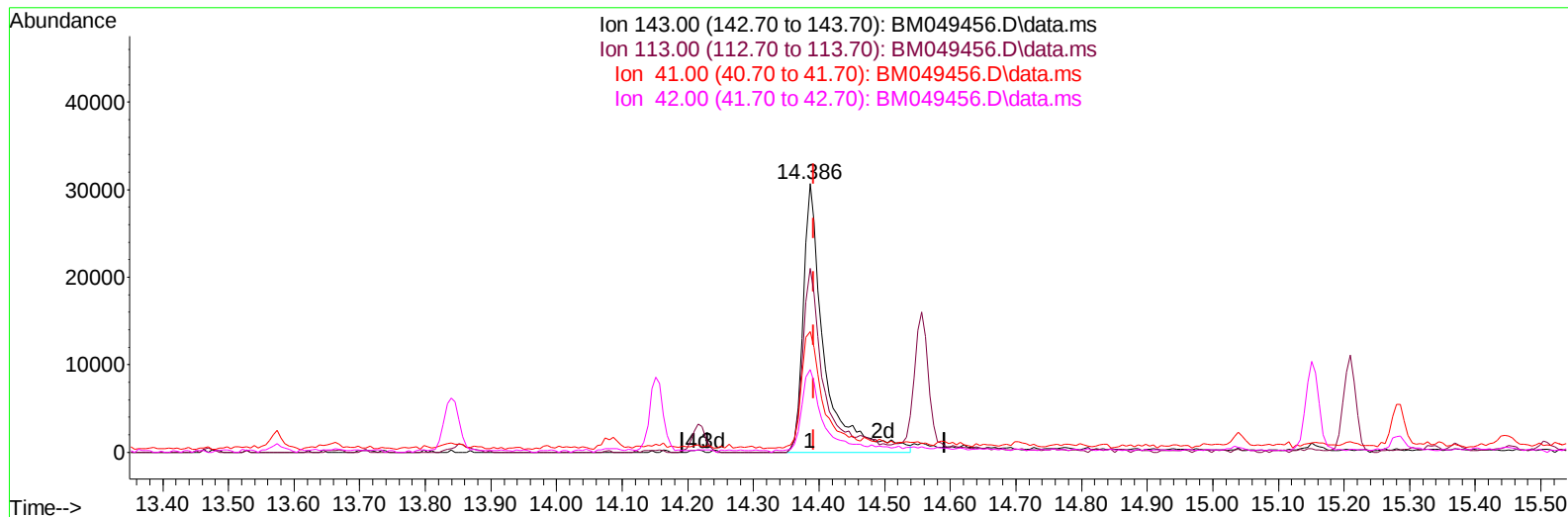
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TIC: BM049456.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 13.16 ng/ul m

response 67631

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	68.57
41.00	40.60	45.01
42.00	26.30	30.70

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	180085	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	653225	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.151	164	416918	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.909	188	870839	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	998346	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1045497	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	19519	4.485	ng/uL	0.00
4) Pyridine-d5	3.510	84	246073	17.759	ng/ul	0.00
7) Phenol-d5	6.710	99	299417	19.806	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	215112	21.370	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.057	132	237759	20.560	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	223623	19.076	ng/ul	-0.01
21) Nitrobenzene-d5	8.657	128	108363	21.754	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.375	143	113866	20.448	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	223973	19.711	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	270470	18.089	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	693956	22.364	ng/ul	-0.01
49) Acenaphthylene-d8	13.839	160	813973	22.978	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.386	143	67631m	13.162	ng/ul	0.00
60) Fluorene-d10	15.151	176	637693	23.789	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.286	200	71536	12.890	ng/ul	0.00
73) Anthracene-d10	17.003	188	1008189	23.420	ng/ul	-0.01
81) Pyrene-d10	19.309	212	1329620	21.884	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1294399	23.063	ng/ul	-0.02
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.169	142	44989	1.823	ng/ul	100
52) Acenaphthene	14.215	153	719299	27.721	ng/ul	99
61) Fluorene	15.210	166	778996	25.876	ng/ul	100
72) Phenanthrene	16.951	178	5976216	123.441	ng/ul	99
74) Anthracene	17.039	178	609352	12.540	ng/ul	100
80) Fluoranthene	18.980	202	9323812	133.548	ng/ul	99
82) Pyrene	19.345	202	5978834	80.450	ng/ul	99
85) Benzo(a)anthracene	21.121	228	980924	14.099	ng/ul	100
87) Chrysene	21.174	228	1137290	17.906	ng/ul	99
90) Benzo(b)fluoranthene	23.044	252	659957	9.431	ng/ul	99
91) Benzo(k)fluoranthene	23.097	252	235407	3.374	ng/ul	100
93) Benzo(a)pyrene	23.780	252	262623	4.155	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.985	276	106681	1.471	ng/ul	98
96) Benzo(g,h,i)perylene	27.944	276	86618	1.600	ng/ul	99

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

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