

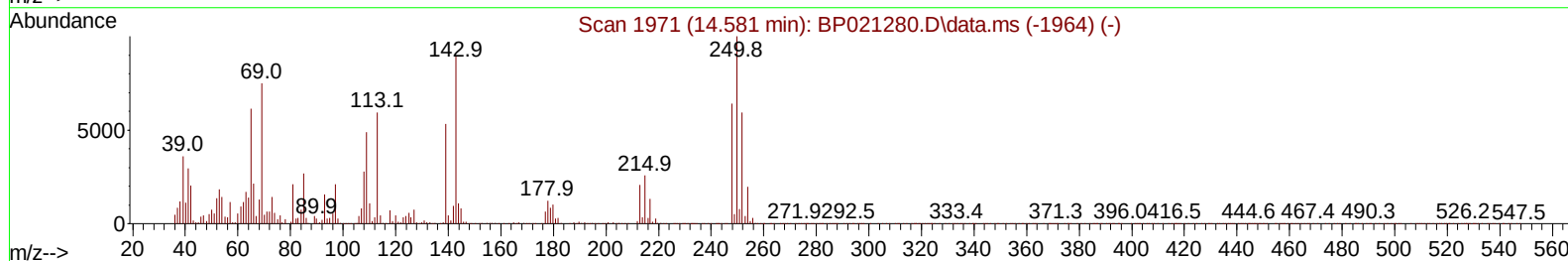
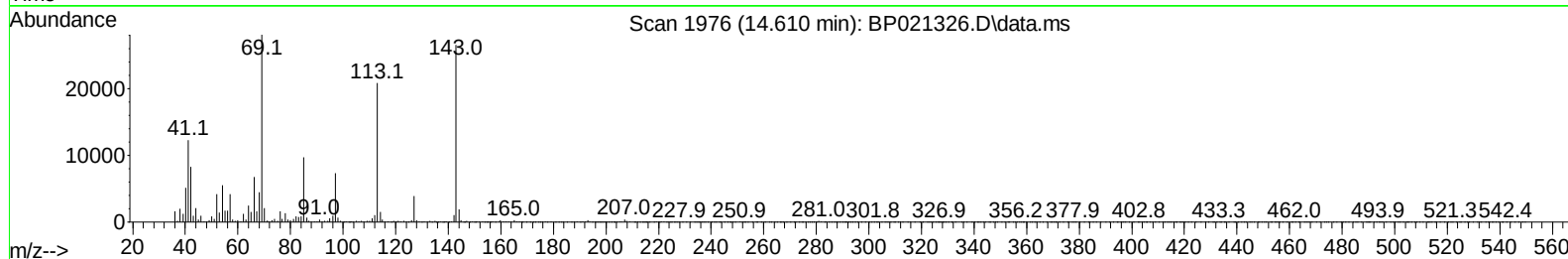
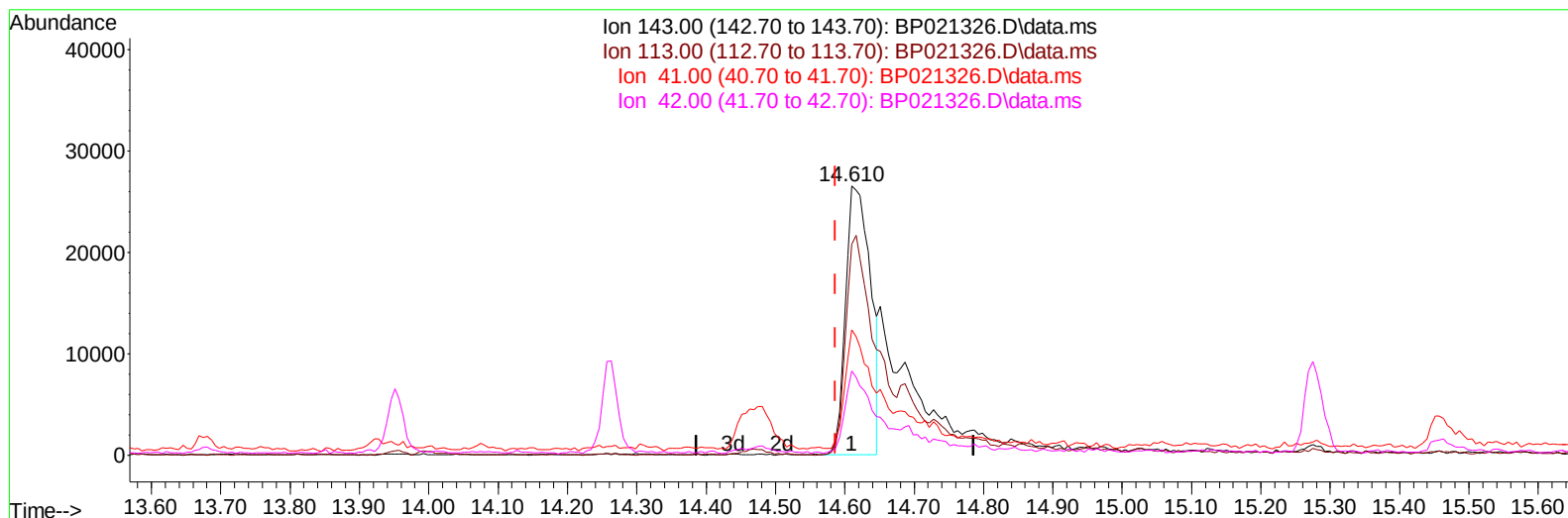
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021326.D
 Acq On : 02 Aug 2024 18:36
 Operator : CG/JU
 Sample : P3265-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D42

Manual IntegrationsAPPROVED

Quant Time: Aug 02 22:59:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024



TIC: BP021326.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.024) 12.99 ng/ul

response 65777

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	78.44
41.00	37.90	46.48#
42.00	27.10	31.28

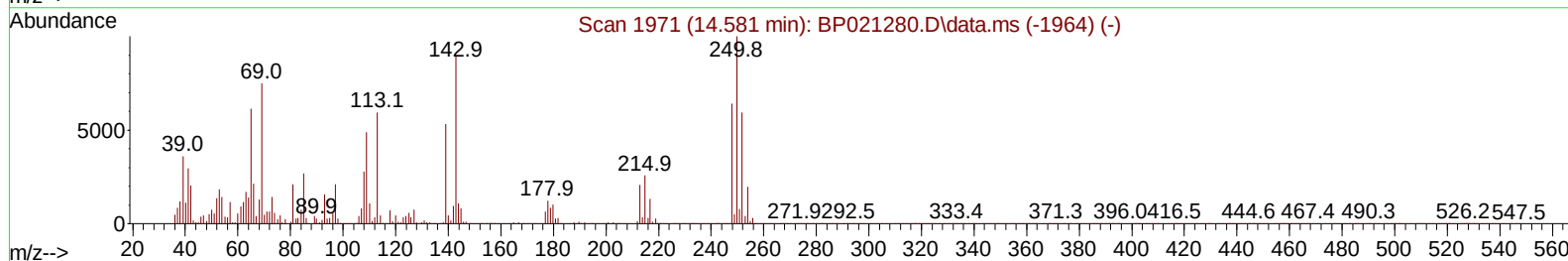
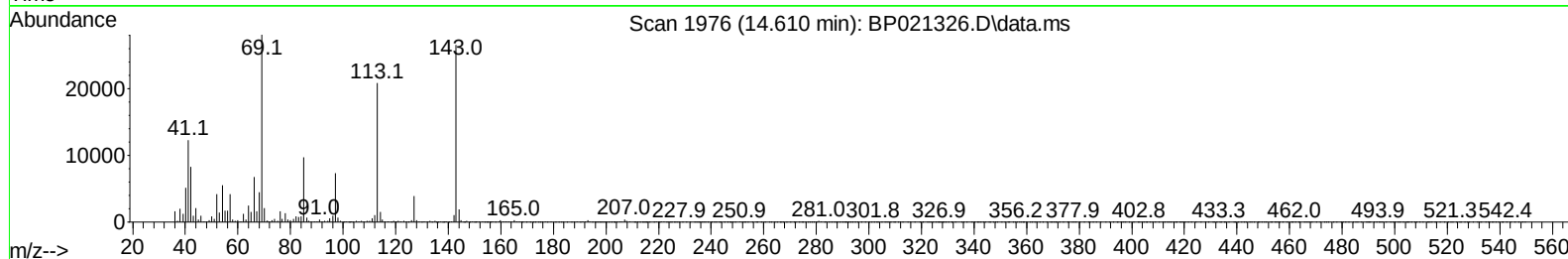
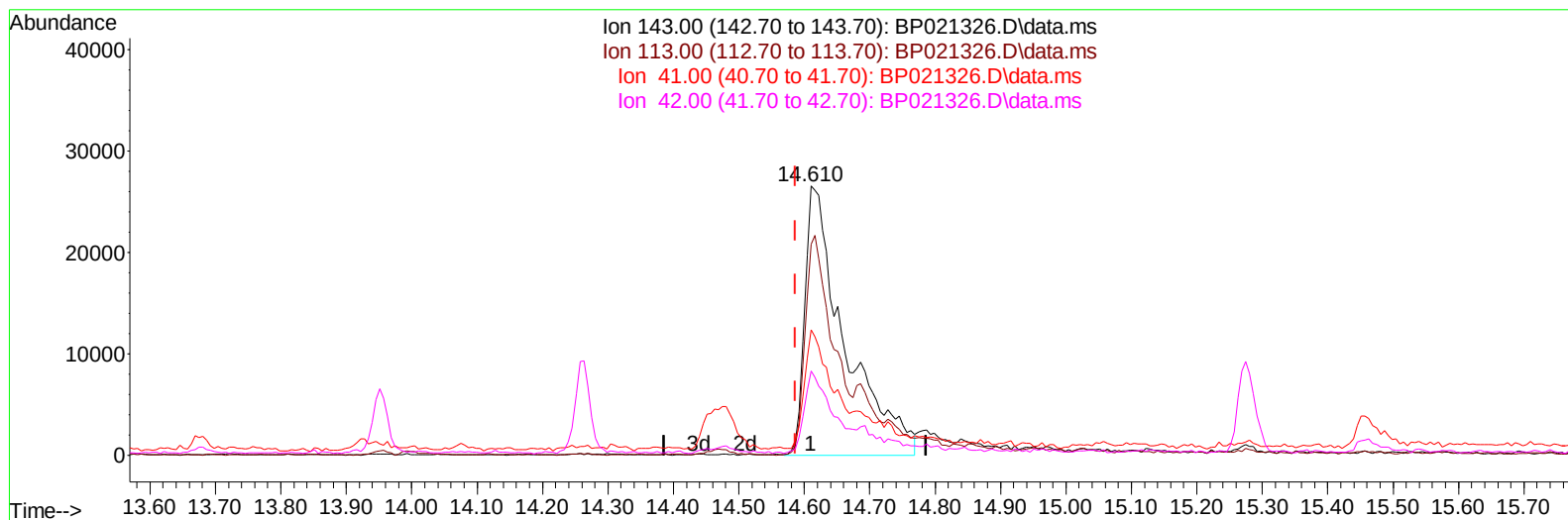
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TIC: BP021326.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.024) 22.14 ng/ul m

response 112104

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	78.44
41.00	37.90	46.48#
42.00	27.10	31.28

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Quant Time: Aug 02 23:02:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	200364	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	780721	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	489565	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1091929	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	1210651	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	1512673	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	15656	3.556	ng/uL	-0.01
4) Pyridine-d5	3.581	84	216626	16.994	ng/ul	-0.01
7) Phenol-d5	6.846	99	314679	19.264	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	187148	18.905	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	266352	19.790	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	259770	19.147	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	122843	20.258	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	141926	20.449	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	238131	18.974	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	312008	18.766	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	731830	20.563	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	874075	21.873	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.610	143	112104m	22.139	ng/ul	0.02
60) Fluorene-d10	15.275	176	657317	22.513	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	82742	12.524	ng/ul	0.00
73) Anthracene-d10	17.186	188	1068447	22.031	ng/ul	0.00
81) Pyrene-d10	19.575	212	1440015	19.239	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	1728435	23.168	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.122	178	75878	1.340	ng/ul	99
80) Fluoranthene	19.222	202	119350	1.320	ng/ul	97
82) Pyrene	19.604	202	118164	1.285	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.416	149	2654623	48.134	ng/ul	99

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

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