

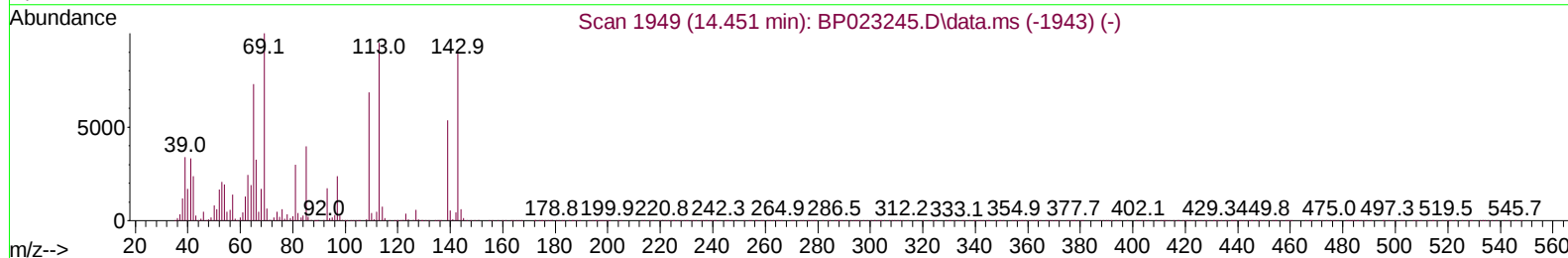
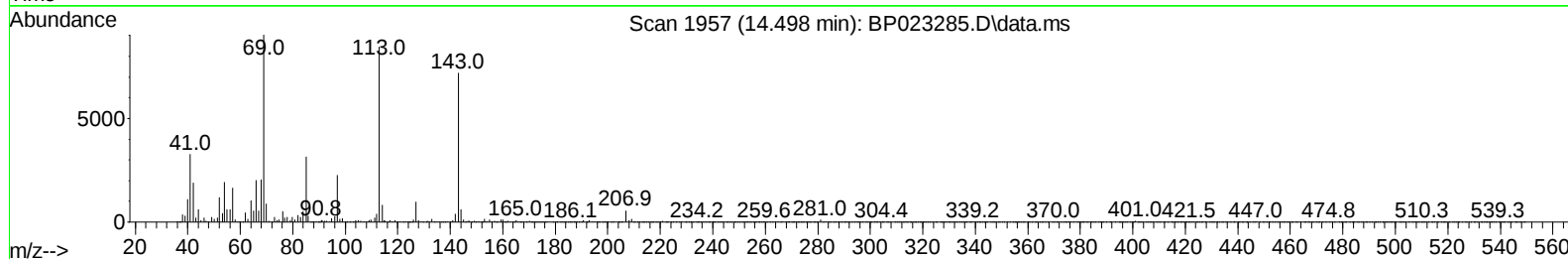
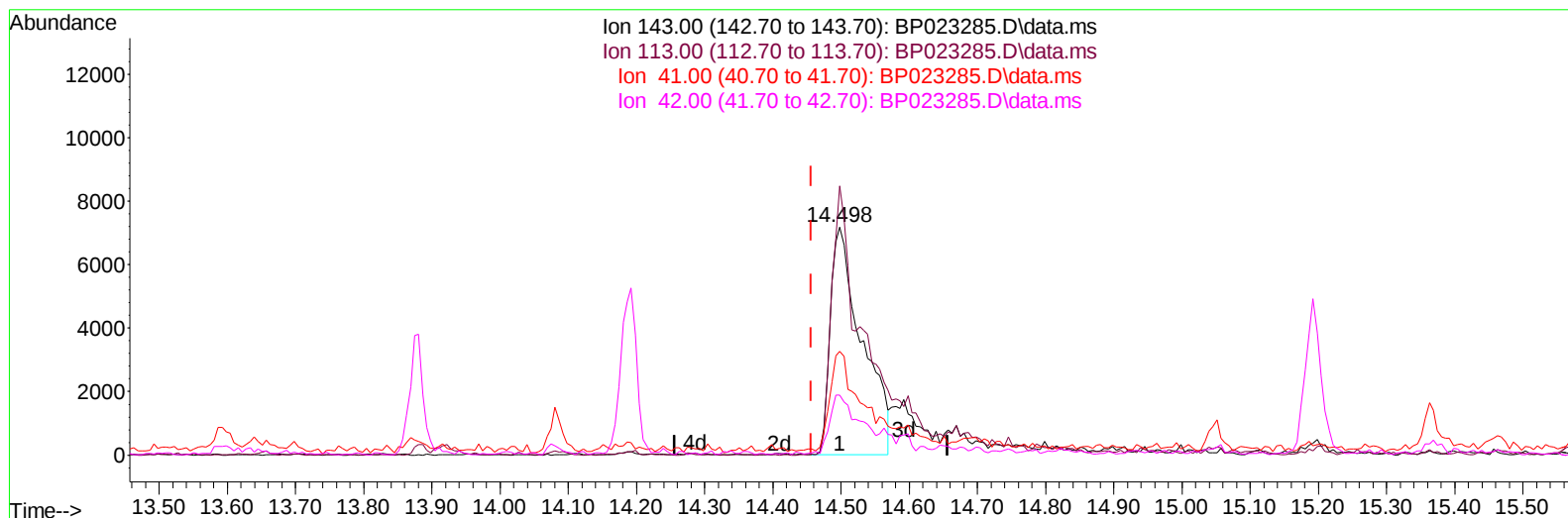
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023285.D
 Acq On : 21 Nov 2024 15:23
 Operator : RC/JU
 Sample : P4872-23
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29Z0

Manual IntegrationsAPPROVED

Quant Time: Nov 22 00:37:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



TIC: BP023285.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.041) 7.90 ng/u1

response 23146

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	117.84
41.00	39.20	45.50
42.00	25.90	26.32

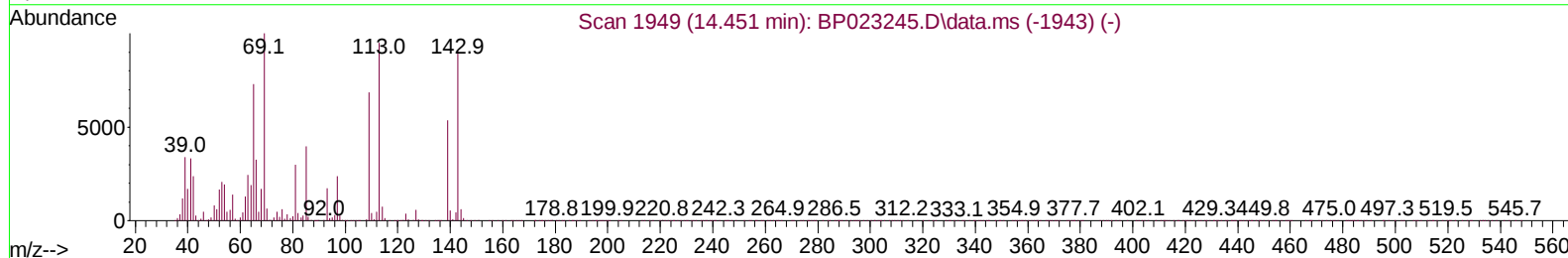
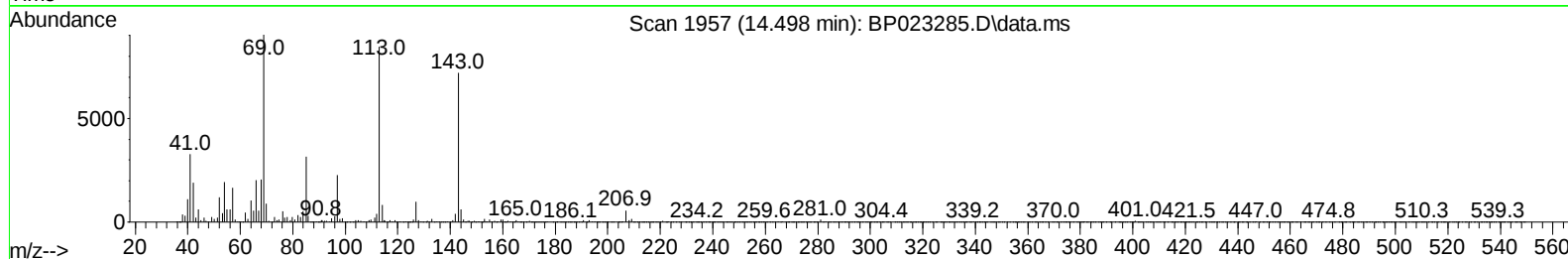
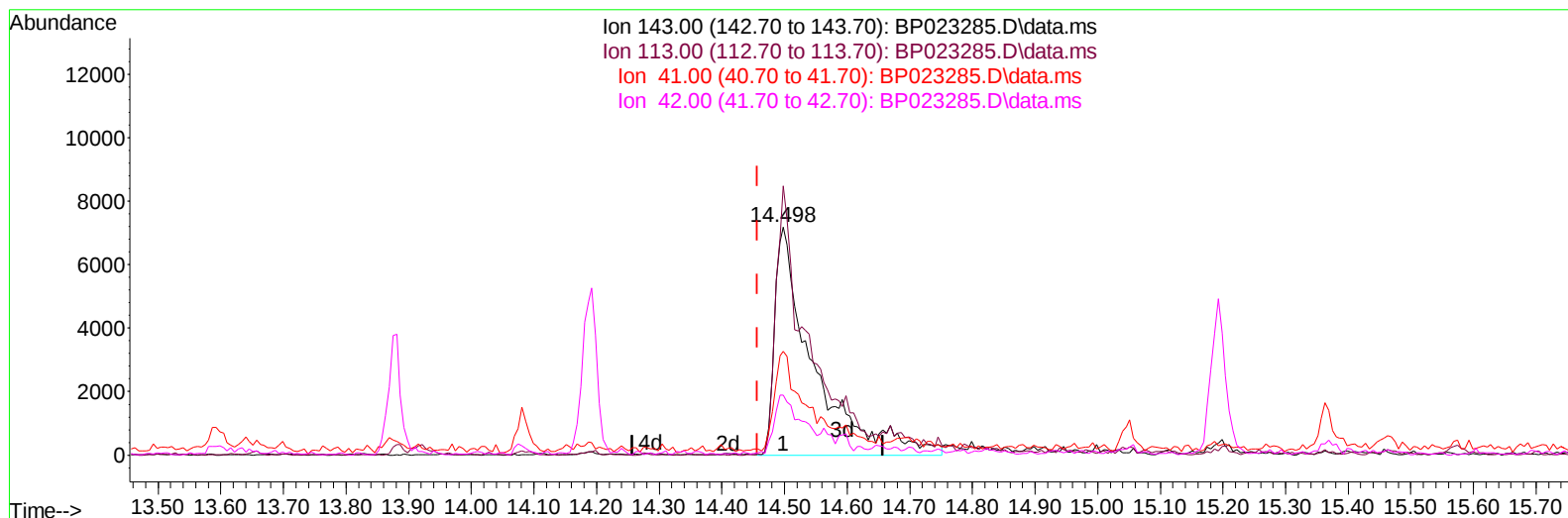
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TIC: BP023285.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.041) 10.60 ng/ul m

response 31044

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	117.84
41.00	39.20	45.50
42.00	25.90	26.32

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	98891	20.000	ng/ul	0.00
20) Naphthalene-d8	10.316	136	357593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.192	164	270345	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	652761	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.439	240	749144	20.000	ng/ul	0.02
88) Perylene-d12	24.674	264	898063	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6467	3.143	ng/uL	0.00
4) Pyridine-d5	3.552	84	78590	12.857	ng/ul	0.00
7) Phenol-d5	6.775	99	110669	15.137	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	68329	15.907	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	83679	15.627	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	93117	15.477	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	42356	17.014	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	49121	16.551	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	100364	16.148	ng/ul	0.01
31) 4-Chloroaniline-d4	10.469	131	109614	14.783	ng/ul	0.00
46) Dimethylphthalate-d6	13.598	166	360731	18.514	ng/ul	0.01
49) Acenaphthylene-d8	13.881	160	381224	18.751	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	31044m	10.602	ng/ul	0.04
60) Fluorene-d10	15.192	176	322950	18.905	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.369	200	33317	8.520	ng/ul	0.02
73) Anthracene-d10	17.104	188	540655	19.562	ng/ul	0.00
81) Pyrene-d10	19.480	212	709087	20.550	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	860410	20.113	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.039	178	47438	1.539	ng/ul	99
80) Fluoranthene	19.133	202	96346	2.424	ng/ul	99
82) Pyrene	19.516	202	86761	2.032	ng/ul	97
85) Benzo(a)anthracene	21.421	228	56725	1.240	ng/ul	95
87) Chrysene	21.492	228	49504	1.150	ng/ul	95
90) Benzo(b)fluoranthene	23.657	252	68893	1.378	ng/ul	93
93) Benzo(a)pyrene	24.521	252	51392	1.137	ng/ul	95

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

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