

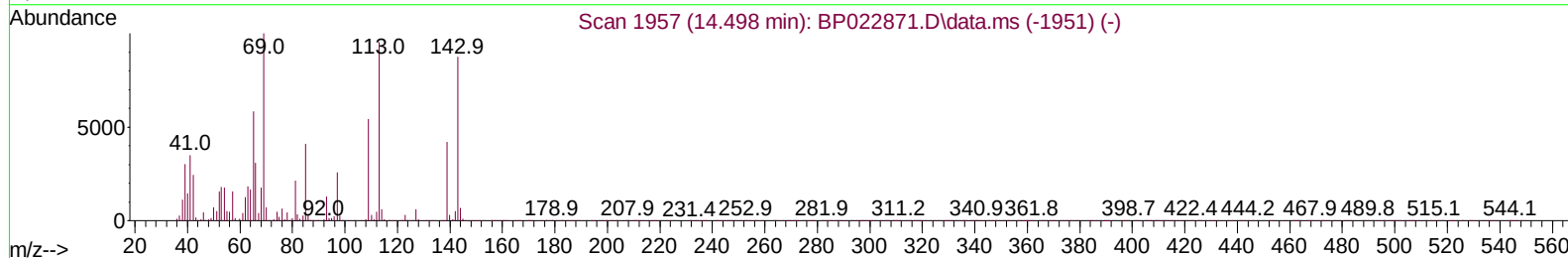
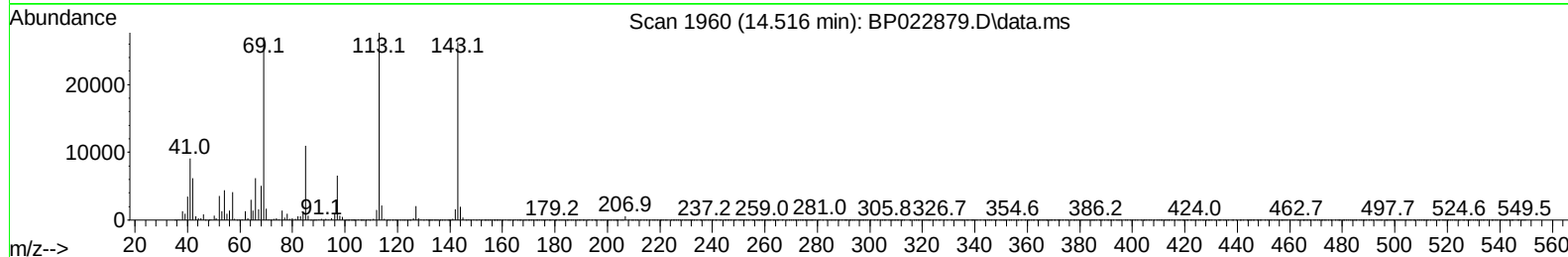
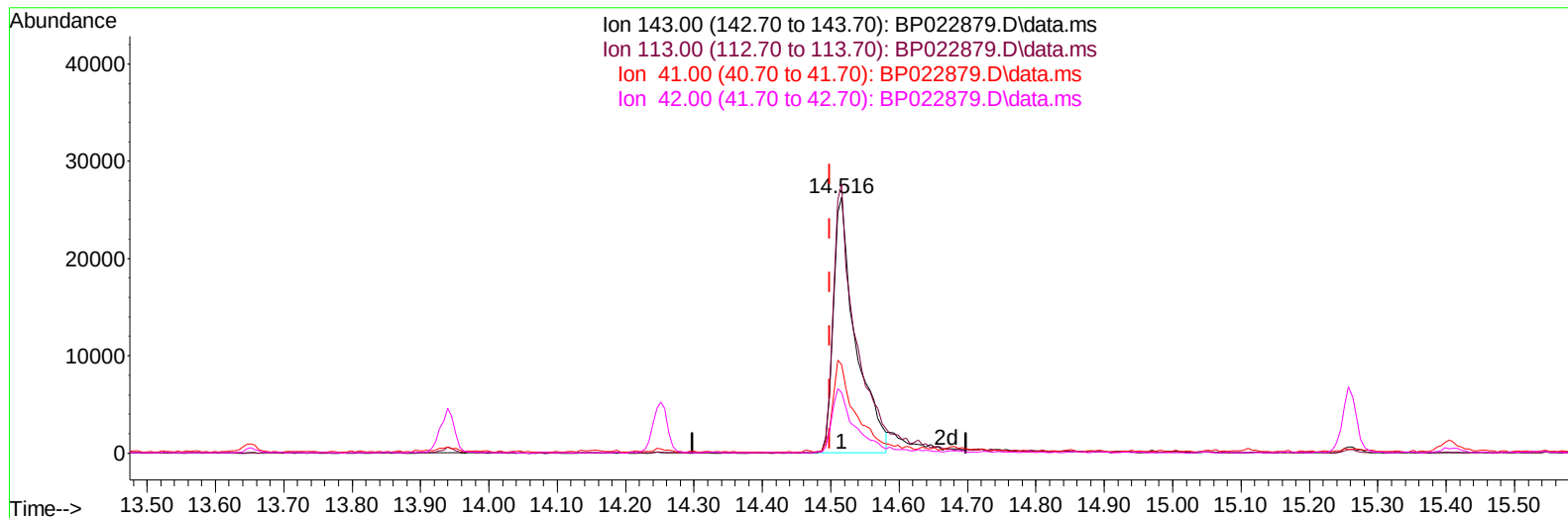
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022879.D
Acq On : 06 Nov 2024 04:20
Operator : RC/JU
Sample : P4581-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED2

Manual IntegrationsAPPROVED

Quant Time: Nov 06 04:45:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022879.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.018) 15.46 ng/ul

response 59142

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	105.17
41.00	35.90	34.72
42.00	23.70	23.59

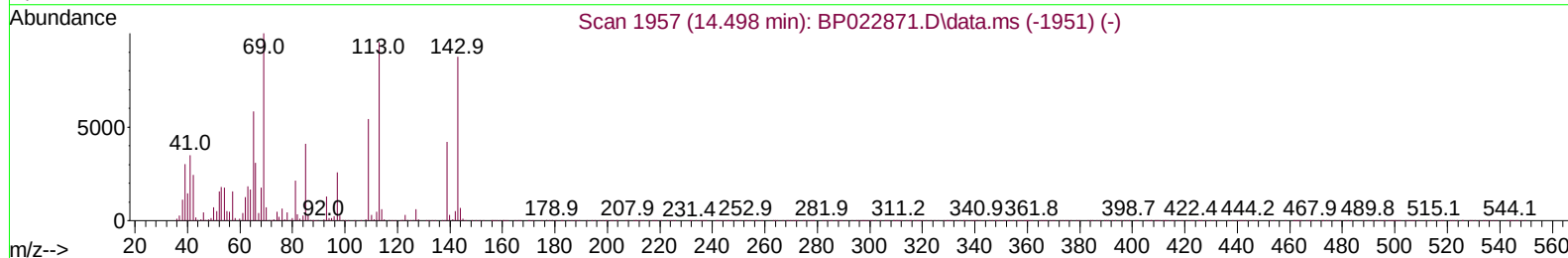
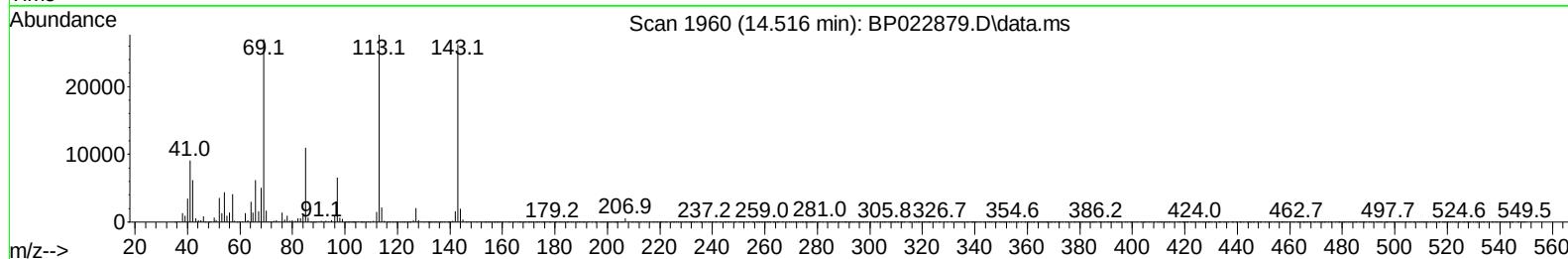
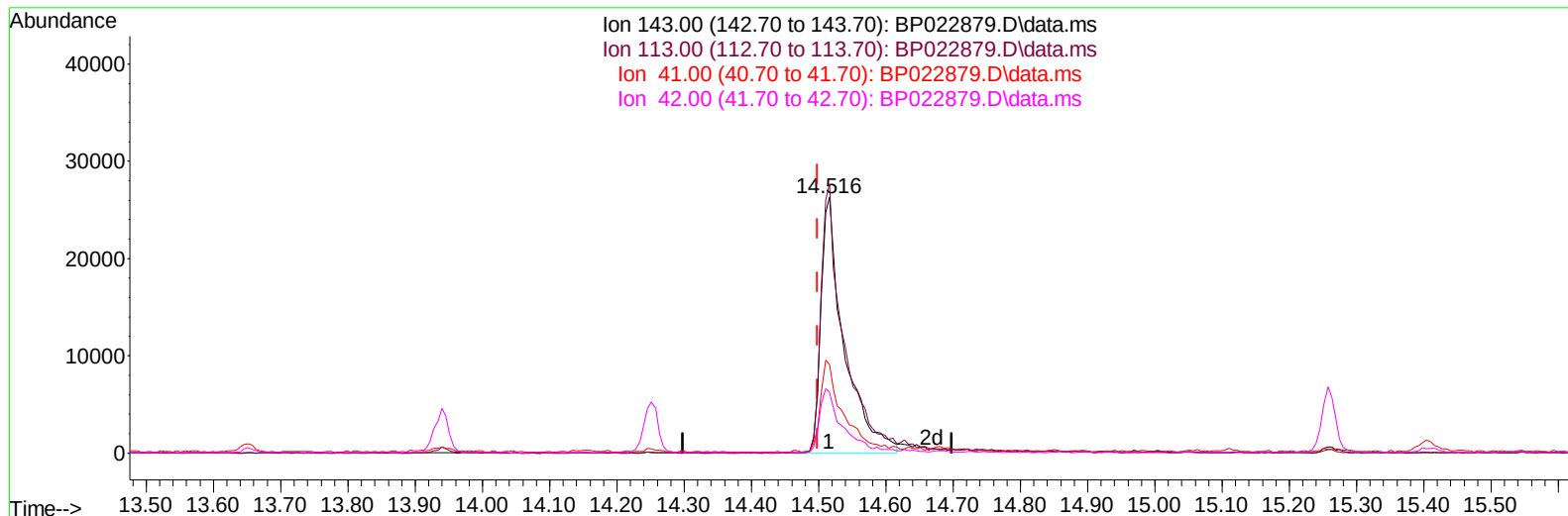
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TIC: BP022879.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.018) 16.33 ng/ul m

response 62484

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	105.17
41.00	35.90	34.72
42.00	23.70	23.59

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
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Quant Time: Nov 06 04:47:30 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 00:31:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	96707	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	377634	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	287075	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.045	188	671535	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	700214	20.000	ng/ul	# 0.00
88) Perylene-d12	24.745	264	826738	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7533	3.027	ng/uL	0.00
4) Pyridine-d5	3.587	84	112855	16.519	ng/ul	0.00
7) Phenol-d5	6.822	99	172853	21.234	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	93487	19.539	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	131038	22.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	140778	21.670	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	63552	21.887	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	77275	22.987	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	164528	23.028	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	164840	19.525	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	504286	22.109	ng/ul	-0.01
49) Acenaphthylene-d8	13.940	160	556859	22.986	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	62484m	16.329	ng/ul	0.02
60) Fluorene-d10	15.257	176	462467	23.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	34514	7.815	ng/ul	-0.01
73) Anthracene-d10	17.157	188	731570	23.158	ng/ul	0.00
81) Pyrene-d10	19.533	212	885603	23.917	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	1032460	23.384	ng/ul	0.00
Target Compounds						
						Qvalue
72) Phenanthrene	17.092	178	41852	1.165	ng/ul	97
80) Fluoranthene	19.186	202	89296	2.098	ng/ul	98
82) Pyrene	19.563	202	78753	1.726	ng/ul	96
90) Benzo(b)fluoranthene	23.716	252	60884	1.170	ng/ul	92

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

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