

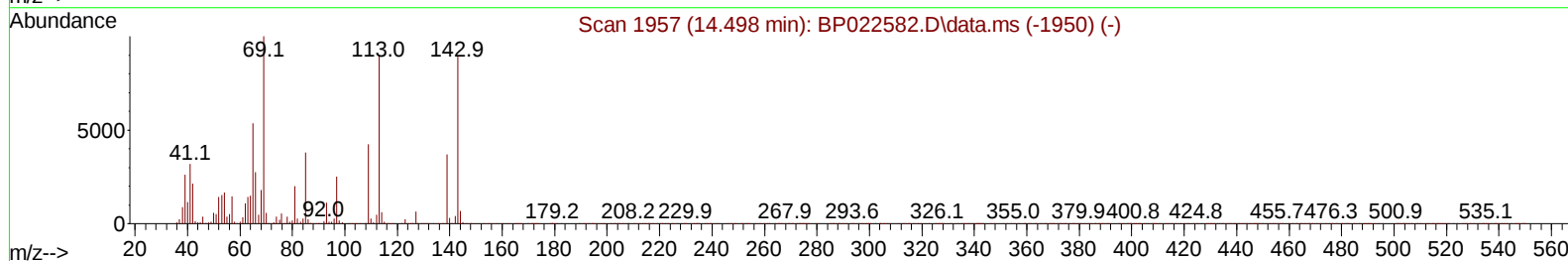
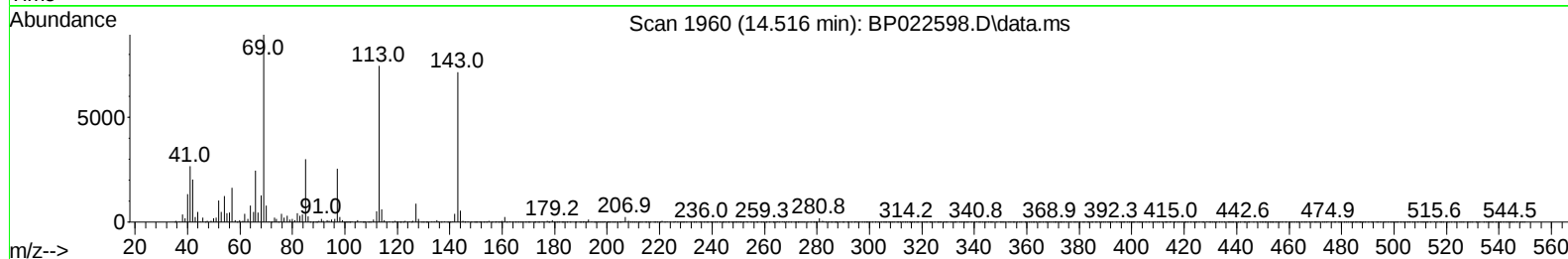
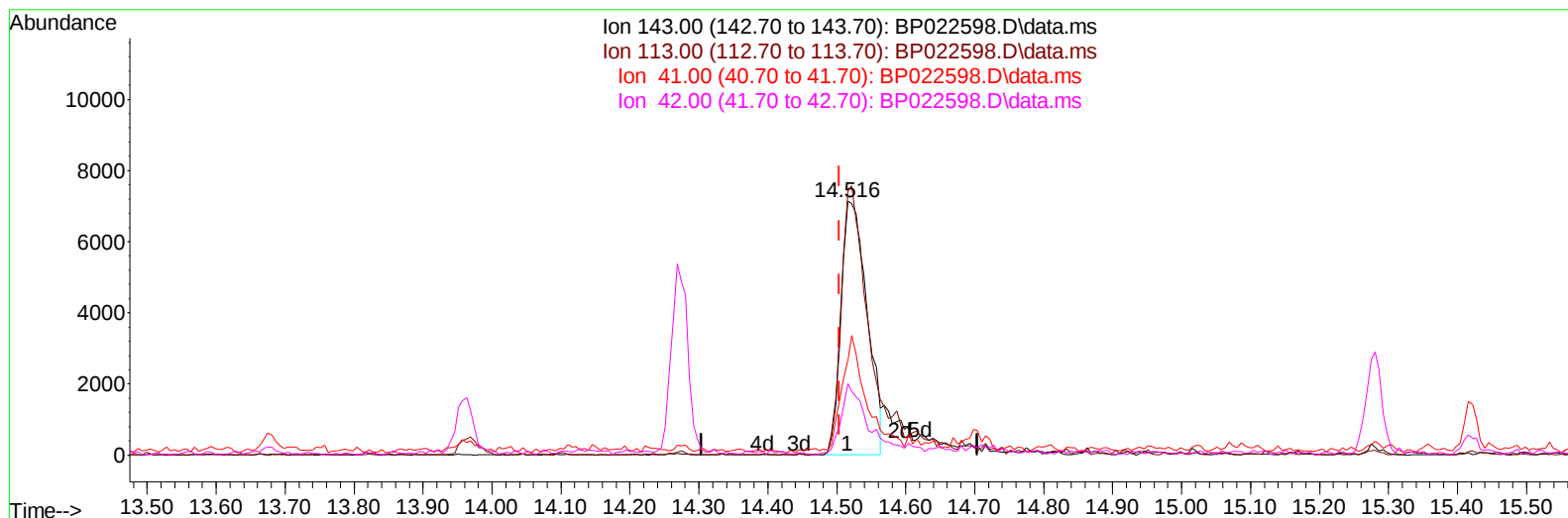
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022598.D
Acq On : 24 Oct 2024 22:39
Operator : RC/JU
Sample : P4436-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F46

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 24 23:28:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration



TIC: BP022598.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 4.29 ng/u1

response 18774

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.21
41.00	35.90	37.33
42.00	23.70	28.26

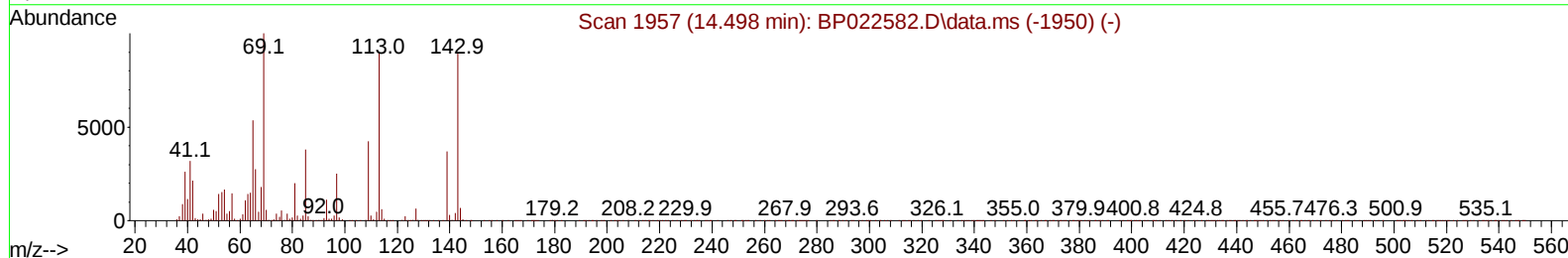
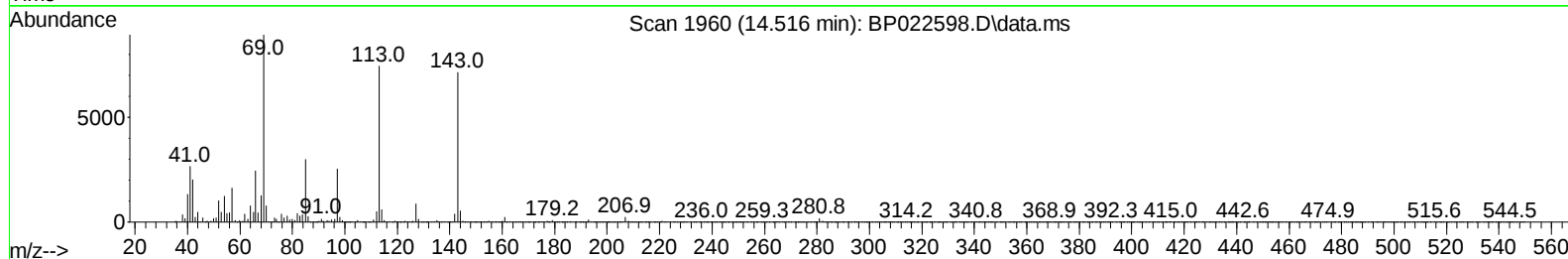
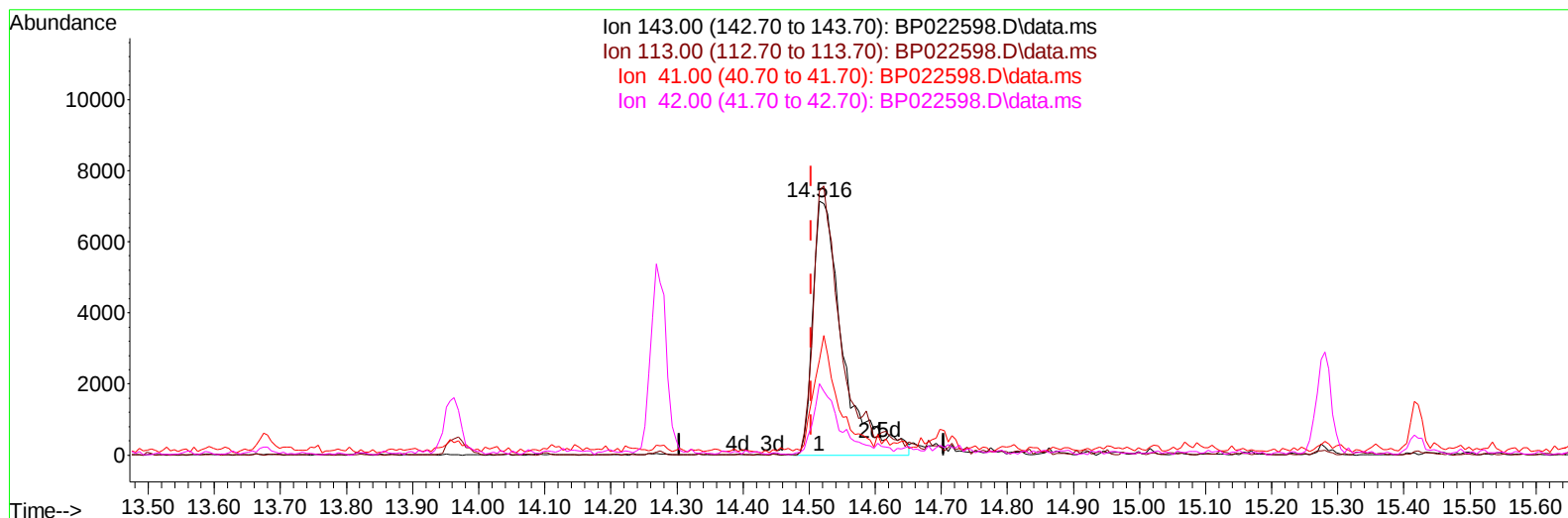
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TIC: BP022598.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 5.14 ng/ul m

response 22508

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.21
41.00	35.90	37.33
42.00	23.70	28.26

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	106789	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	414808	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	328246	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	786871	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	836654	20.000	ng/ul	0.00
88) Perylene-d12	24.774	264	997981	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	4184	1.523	ng/uL	-0.01
4) Pyridine-d5	3.616	84	5447	0.722	ng/ul	0.00
7) Phenol-d5	6.846	99	68814	7.655	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	40901	7.742	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.199	132	54122	8.485	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	53148	7.409	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	25426	7.972	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	31661	8.574	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	64691	8.243	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	44977	4.850	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	243250	9.327	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	242353	8.749	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	22508m	5.144	ng/ul	0.01
60) Fluorene-d10	15.281	176	218448	9.657	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	30031	5.803	ng/ul	0.00
73) Anthracene-d10	17.175	188	350248	9.462	ng/ul	0.00
81) Pyrene-d10	19.557	212	378284	8.550	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	302636	5.678	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.463	105	25471	2.151	ng/ul	94
72) Phenanthrene	17.122	178	76176	1.809	ng/ul	98
80) Fluoranthene	19.210	202	189147	3.719	ng/ul	98
82) Pyrene	19.586	202	113988	2.091	ng/ul	99
85) Benzo(a)anthracene	21.486	228	87780	1.497	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	54009	1.982	ng/ul	98
87) Chrysene	21.551	228	92138	1.694	ng/ul	98
90) Benzo(b)fluoranthene	23.745	252	133042	2.118	ng/ul	99

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

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