

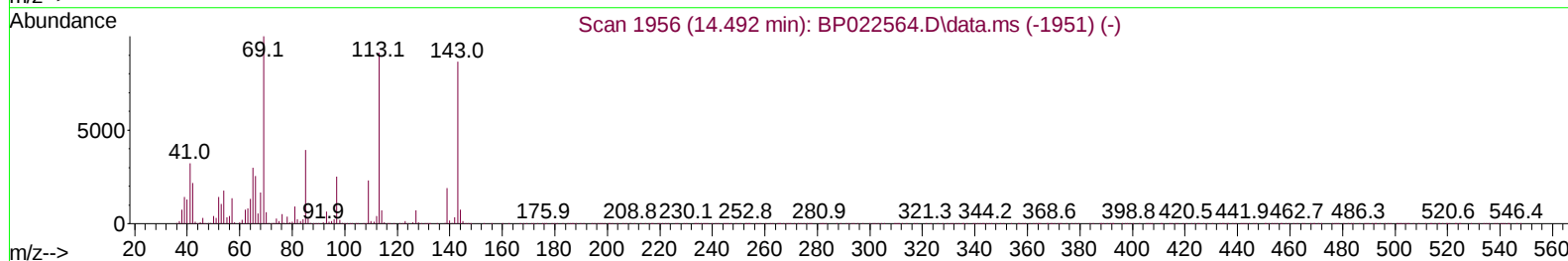
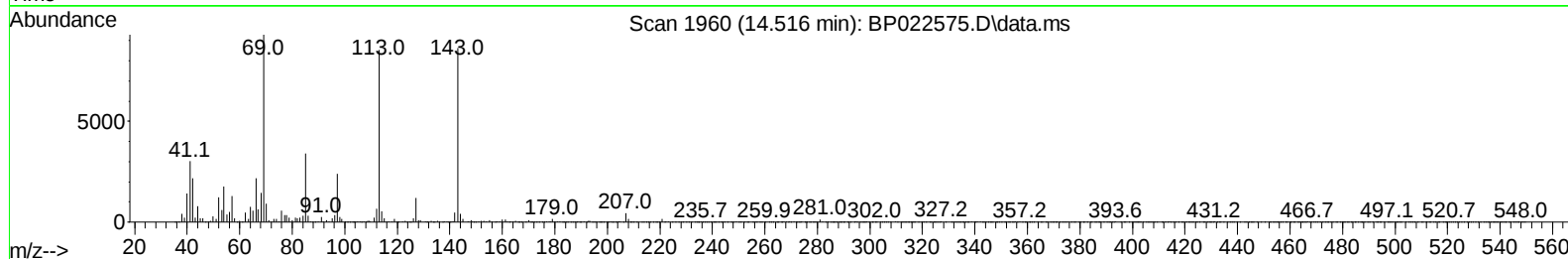
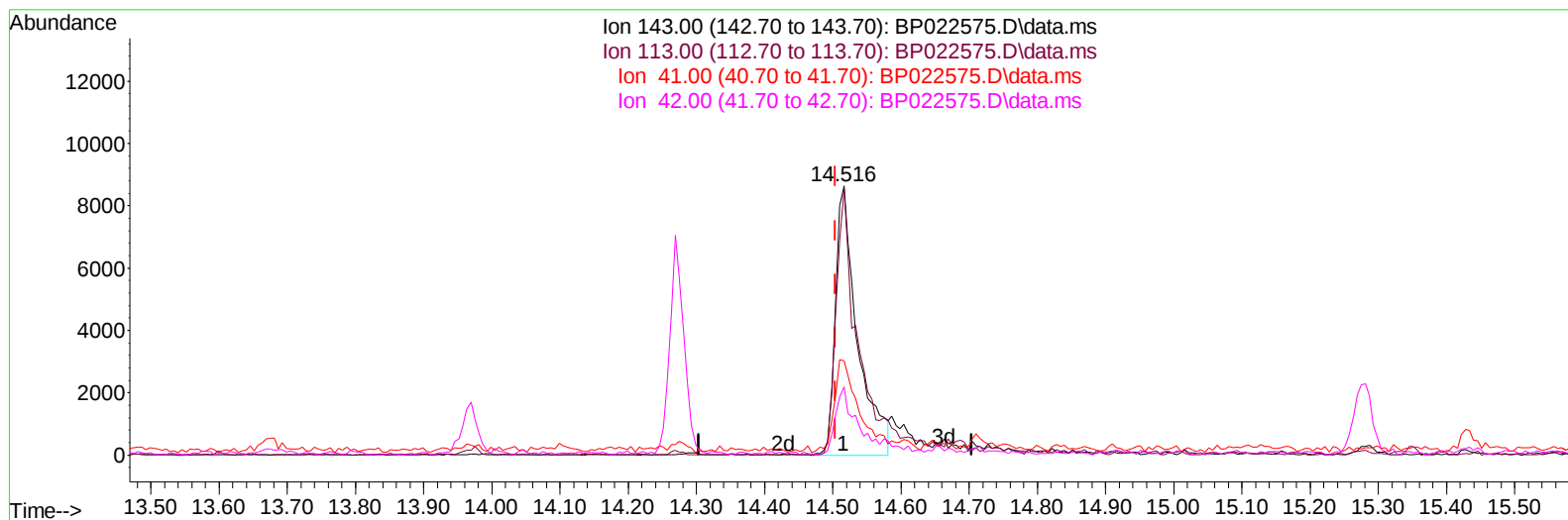
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022575.D
Acq On : 23 Oct 2024 22:58
Operator : RC/JU
Sample : P4415-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F68

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 24 01:58:30 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: BP022575.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 3.73 ng/u1

response 19448

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	98.85
41.00	35.90	34.96
42.00	23.70	25.33

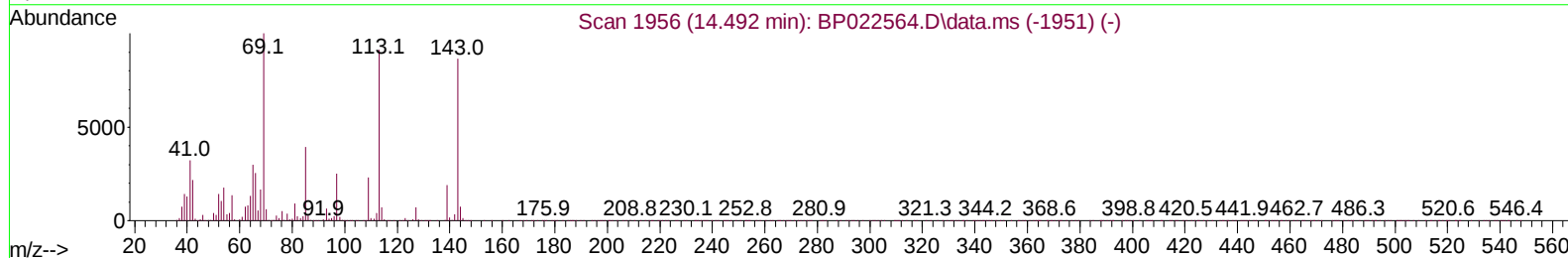
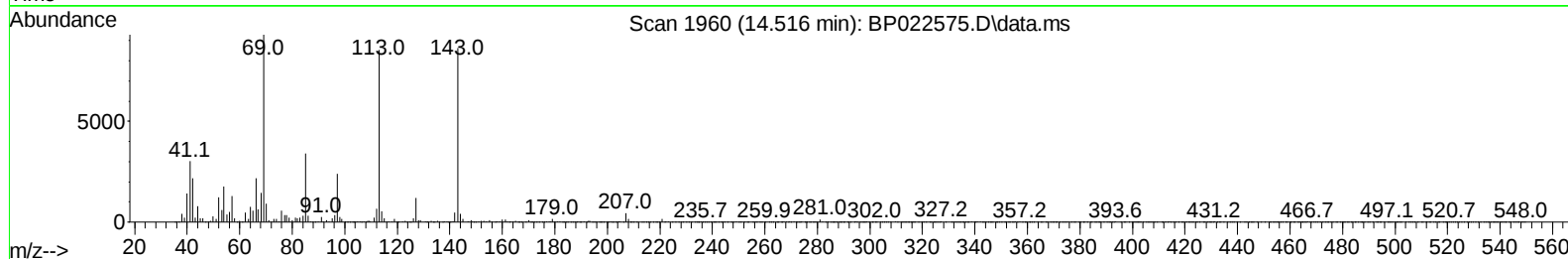
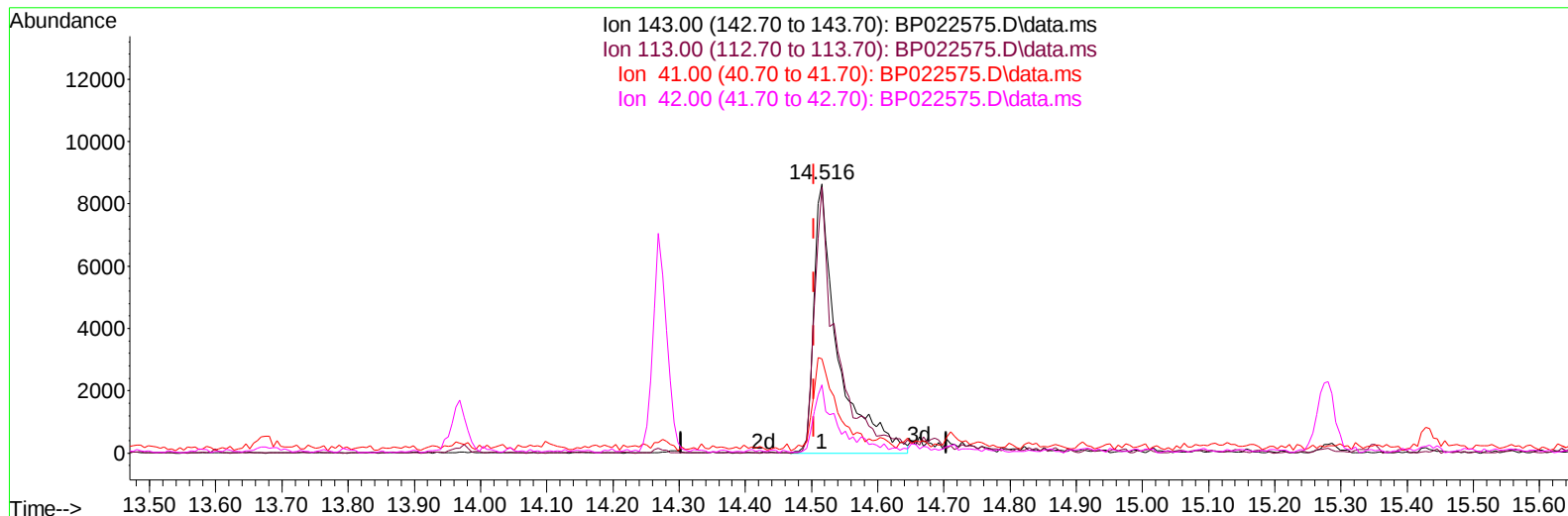
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TIC: BP022575.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 4.21 ng/ul m

response 21976

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	98.85
41.00	35.90	34.96
42.00	23.70	25.33

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 24 02:01:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	126665	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	500725	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	391537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	953143	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	922975	20.000	ng/ul	0.01
88) Perylene-d12	24.780	264	1074610	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3533	1.084	ng/uL	0.00
4) Pyridine-d5	3.622	84	9398	1.050	ng/ul	0.01
7) Phenol-d5	6.857	99	70717	6.632	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	42042	6.709	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	54154	7.158	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	54773	6.437	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	24526	6.370	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	29386	6.593	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	63132	6.664	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	48846	4.363	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	212617	6.835	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	227647	6.890	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	21976m	4.211	ng/ul	0.01
60) Fluorene-d10	15.281	176	200151	7.418	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.428	200	12851	2.050	ng/ul	0.01
73) Anthracene-d10	17.180	188	331304	7.389	ng/ul	0.01
81) Pyrene-d10	19.557	212	356319	7.300	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	281289	4.901	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.475	105	44299	3.153	ng/ul	93
72) Phenanthrene	17.128	178	161389	3.165	ng/ul	100
80) Fluoranthene	19.216	202	246073	4.385	ng/ul	100
82) Pyrene	19.592	202	157864	2.625	ng/ul	99
85) Benzo(a)anthracene	21.492	228	112820	1.744	ng/ul	97
87) Chrysene	21.557	228	111642	1.861	ng/ul	97
90) Benzo(b)fluoranthene	23.733	252	146999	2.173	ng/ul	100

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

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