

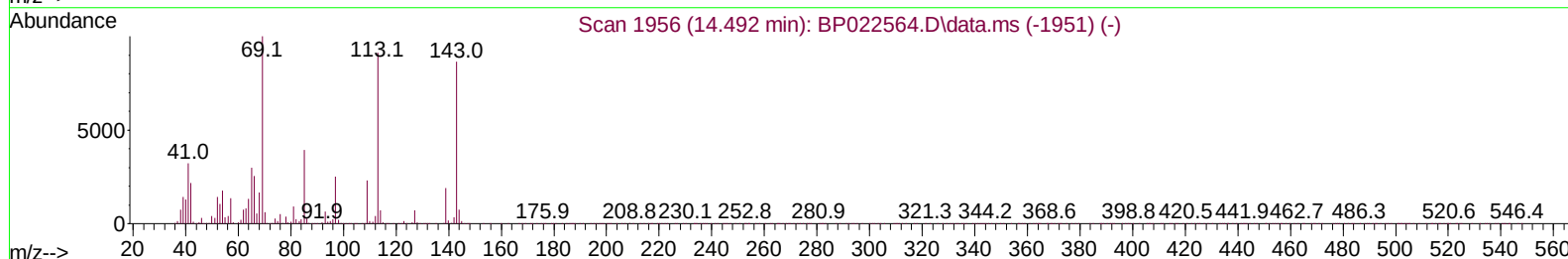
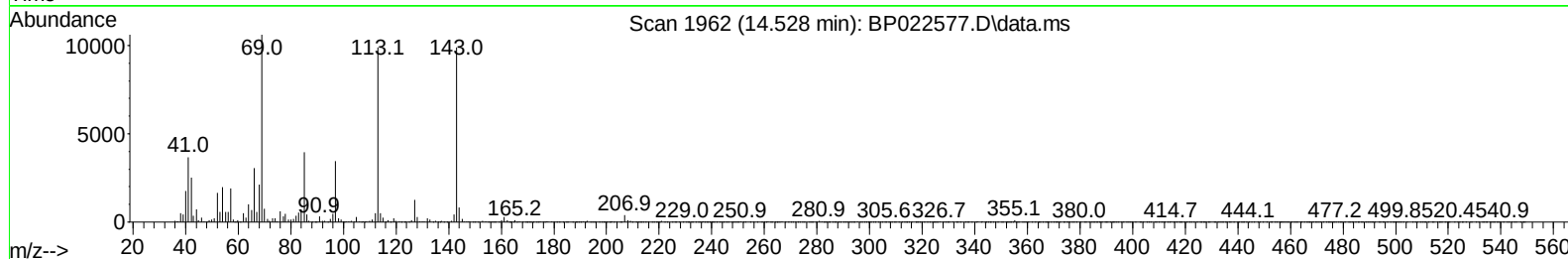
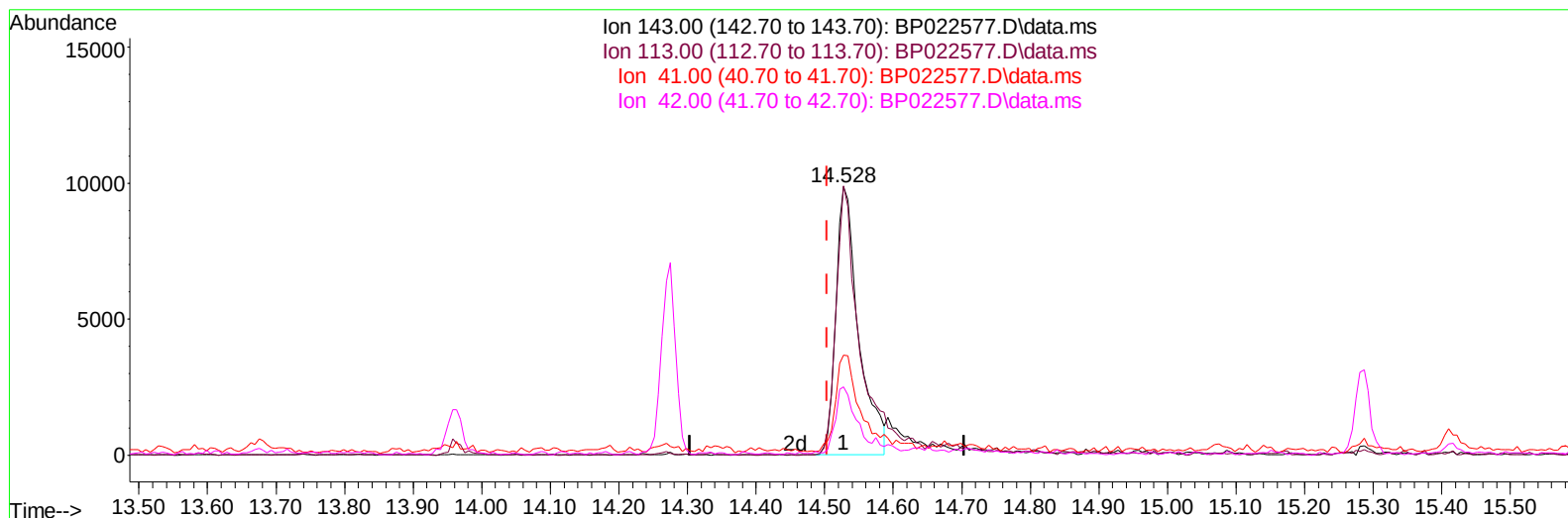
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022577.D
 Acq On : 24 Oct 2024 00:19
 Operator : RC/JU
 Sample : P4415-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F43

Manual IntegrationsAPPROVED

Quant Time: Oct 24 02:10:01 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

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



TIC: BP022577.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.024) 4.20 ng/ul

response 22578

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	100.17
41.00	35.90	37.26
42.00	23.70	25.37

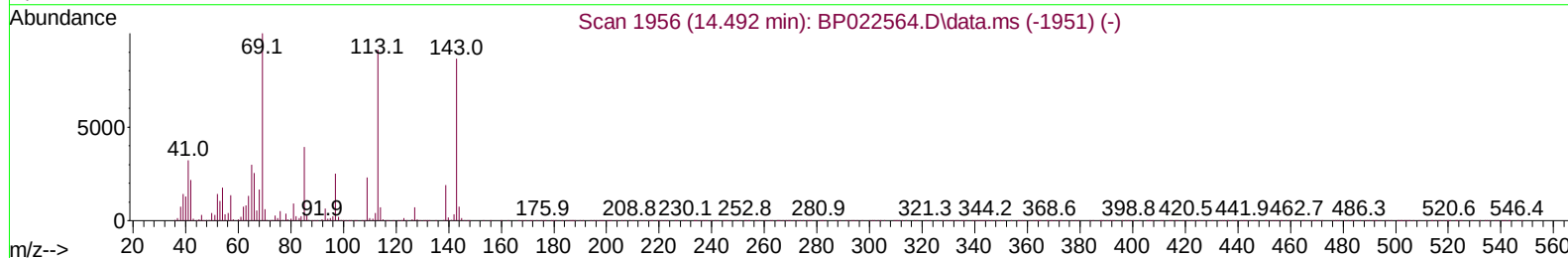
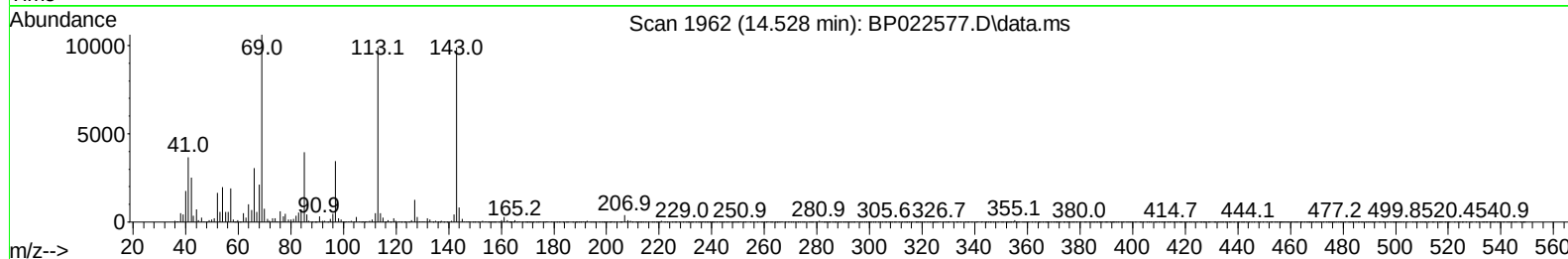
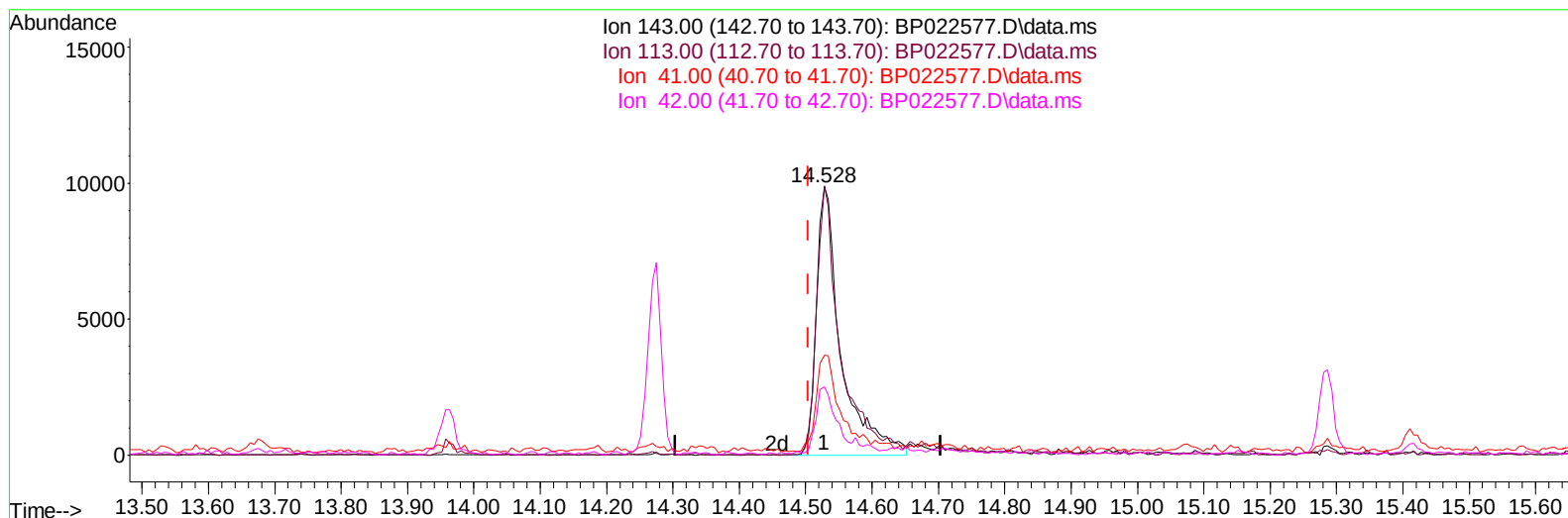
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TIC: BP022577.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.024) 4.72 ng/ul m

response 25369

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	100.17
41.00	35.90	37.26
42.00	23.70	25.37

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
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Quant Time: Oct 24 02:10:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	138592	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	526847	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	403009	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	967908	20.000	ng/ul	-0.01
79) Chrysene-d12	21.510	240	933789	20.000	ng/ul	0.01
88) Perylene-d12	24.769	264	1075458	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4288	1.202	ng/uL	0.00
4) Pyridine-d5	3.623	84	11344	1.159	ng/ul	0.01
7) Phenol-d5	6.852	99	81366	6.974	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	48499	7.073	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	61638	7.446	ng/ul	0.00
15) 4-Methylphenol-d8	8.364	113	64893	6.970	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	29115	7.187	ng/ul	0.00
24) 2-Nitrophenol-d4	9.511	143	34013	7.252	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	73417	7.365	ng/ul	0.00
31) 4-Chloroaniline-d4	10.558	131	55331	4.698	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	248306	7.755	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	257268	7.565	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	25369m	4.723	ng/ul	0.02
60) Fluorene-d10	15.287	176	226520	8.156	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	17472	2.745	ng/ul	0.00
73) Anthracene-d10	17.175	188	376520	8.269	ng/ul	0.00
81) Pyrene-d10	19.557	212	386874	7.835	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	296116	5.156	ng/ul	0.02
Target Compounds						
						Qvalue
16) Acetophenone	8.469	105	41287	2.686	ng/ul	92
72) Phenanthrene	17.116	178	119095	2.300	ng/ul	99
80) Fluoranthene	19.204	202	234098	4.124	ng/ul	99
82) Pyrene	19.581	202	138880	2.283	ng/ul#	96
85) Benzo(a)anthracene	21.492	228	95014	1.451	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.422	149	36042	1.185	ng/ul	100
87) Chrysene	21.557	228	97542	1.607	ng/ul	97
90) Benzo(b)fluoranthene	23.751	252	111477	1.647	ng/ul#	98

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

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