

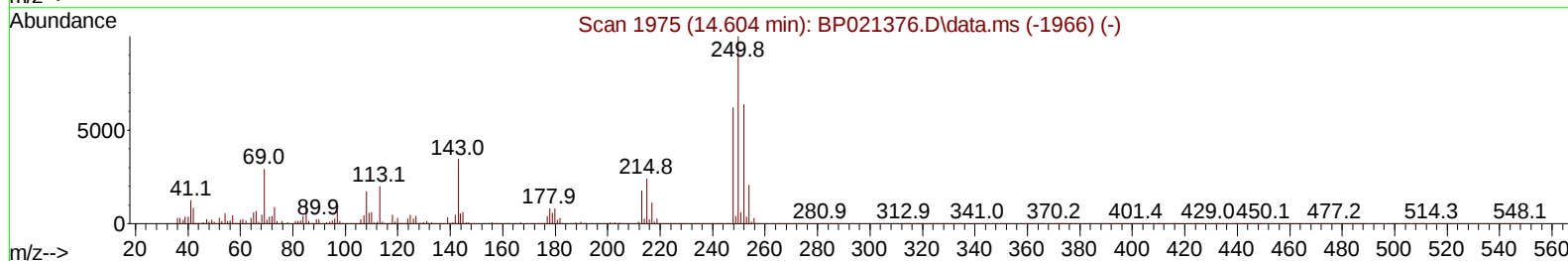
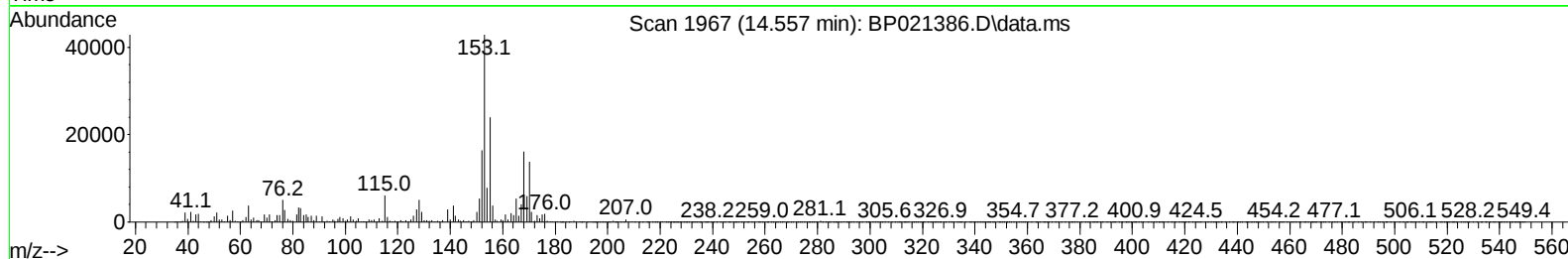
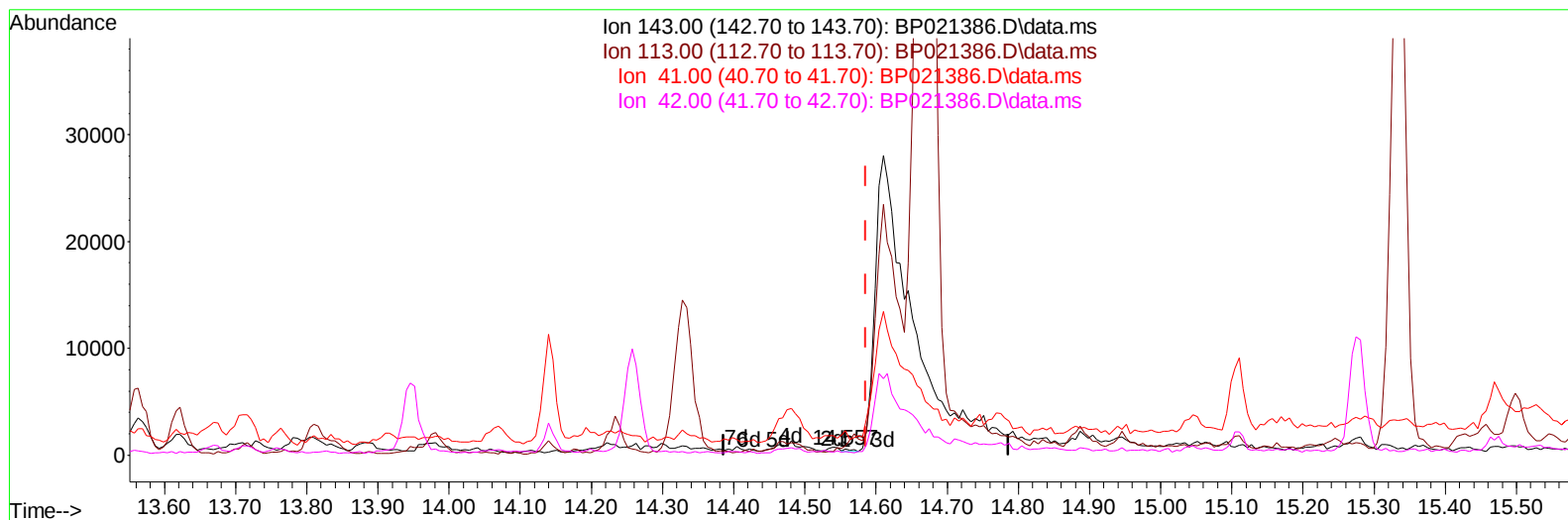
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

Manual IntegrationsAPPROVED

Quant Time: Aug 06 02:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021386.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (-0.029) 0.04 ng/u1

response 221

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	152.55#
41.00	37.90	403.16#
42.00	27.10	60.46#

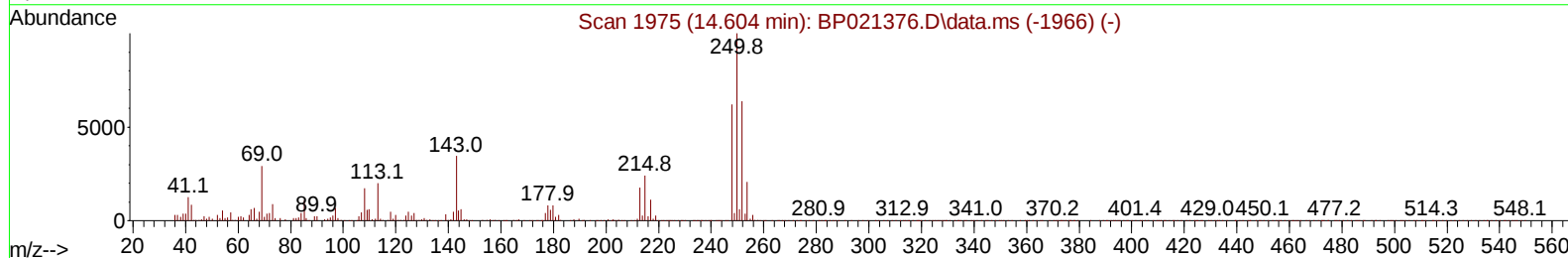
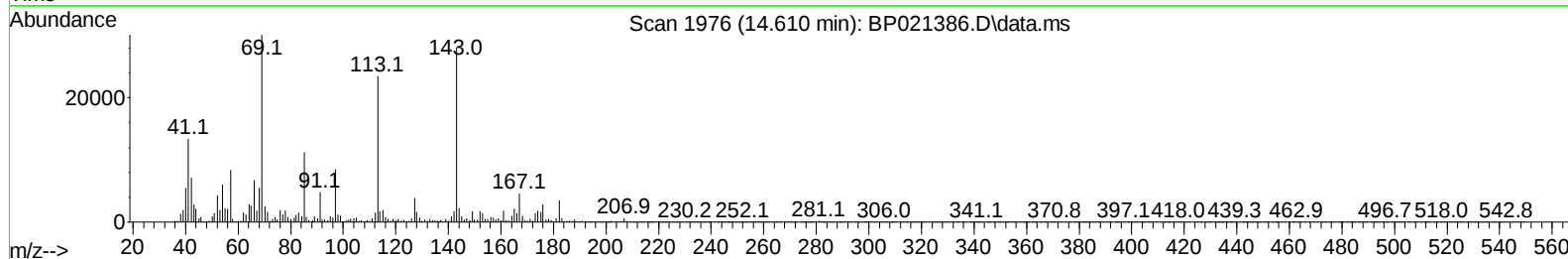
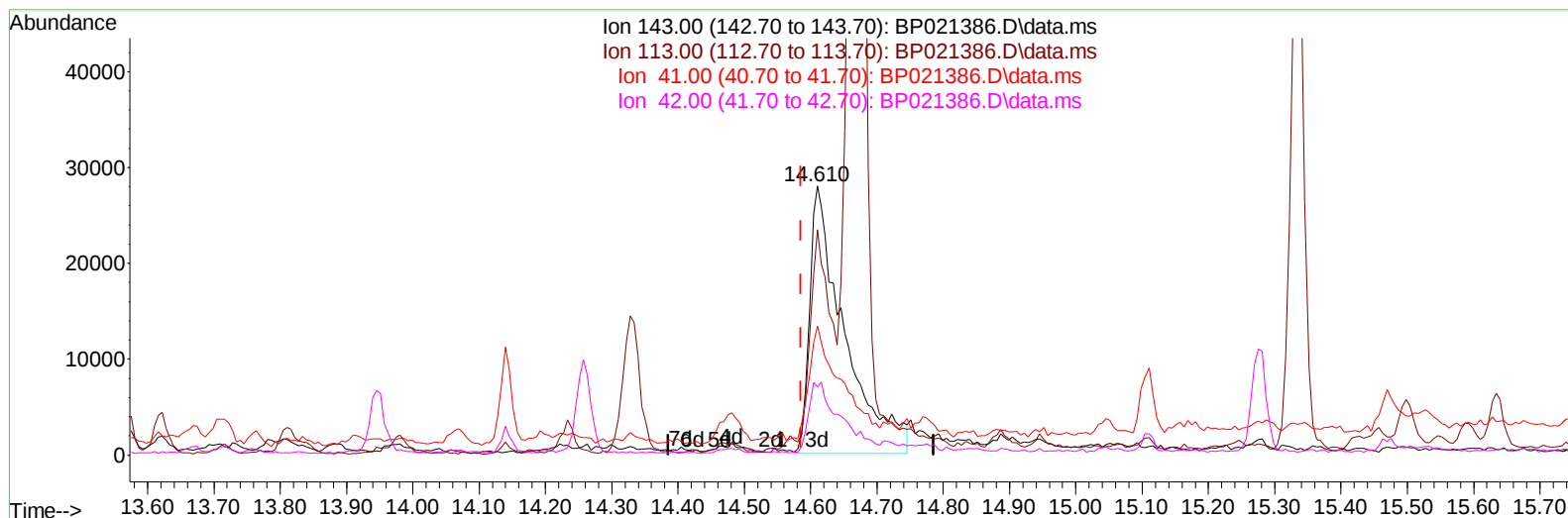
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(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.024) 17.93 ng/ul m

response 100782

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	83.72
41.00	37.90	47.88#
42.00	27.10	25.46

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	207033	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.387	136	835195	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	543508	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.087	188	1128506	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1158248	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1389437	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	14650	3.220	ng/uL	-0.01
4) Pyridine-d5	3.593	84	187412	14.229	ng/ul	0.00
7) Phenol-d5	6.846	99	278693	16.511	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	172449	16.859	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132	247860	17.823	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113	238901	17.042	ng/ul	-0.01
21) Nitrobenzene-d5	8.781	128	121273	18.695	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.493	143	136781	18.422	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.052	165	242752	18.081	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	336071	18.895	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	792426	20.056	ng/ul	-0.01
49) Acenaphthylene-d8	13.946	160	903468	20.365	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.610	143	100782m	17.928	ng/ul	0.02
60) Fluorene-d10	15.281	176	700593	21.614	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	79060	11.579	ng/ul	0.01
73) Anthracene-d10	17.181	188	1070760	21.363	ng/ul	-0.01
81) Pyrene-d10	19.569	212	1316754	18.388	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	1522786	22.222	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.446	128	14422148	328.284	ng/ul	98
36) 2-Methylnaphthalene	12.046	142	3779642	125.334	ng/ul	99
37) 1-Methylnaphthalene	12.269	142	1786356	57.596	ng/ul	99
43) 1,1'-Biphenyl	13.075	154	992317	24.983	ng/ul	99
50) Acenaphthylene	13.981	152	190738	3.797	ng/ul#	91
52) Acenaphthene	14.328	153	3398992	101.952	ng/ul	99
56) Dibenzofuran	14.669	168	3879648	84.979	ng/ul	98
61) Fluorene	15.334	166	3751988	100.710	ng/ul	100
72) Phenanthrene	17.134	178	14156121	241.810	ng/ul	94
74) Anthracene	17.216	178	2773662	46.474	ng/ul	98
77) Carbazole	17.522	167	1504050	30.828	ng/ul	99
80) Fluoranthene	19.228	202	9910001	114.597	ng/ul	99
82) Pyrene	19.604	202	6909363	78.517	ng/ul	98
85) Benzo(a)anthracene	21.504	228	2633526	32.458	ng/ul	97
87) Chrysene	21.575	228	1924756	25.530	ng/ul	97
90) Benzo(b)fluoranthene	23.792	252	1808971	21.454	ng/ul	98
91) Benzo(k)fluoranthene	23.845	252	614427	7.302	ng/ul	99
93) Benzo(a)pyrene	24.680	252	1106245	13.884	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.586	276	415889	4.051	ng/ul	99
95) Dibenzo(a,h)anthracene	28.615	278	129309	1.521	ng/ul#	95
96) Benzo(g,h,i)perylene	29.745	276	338966	4.054	ng/ul	93

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

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

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