

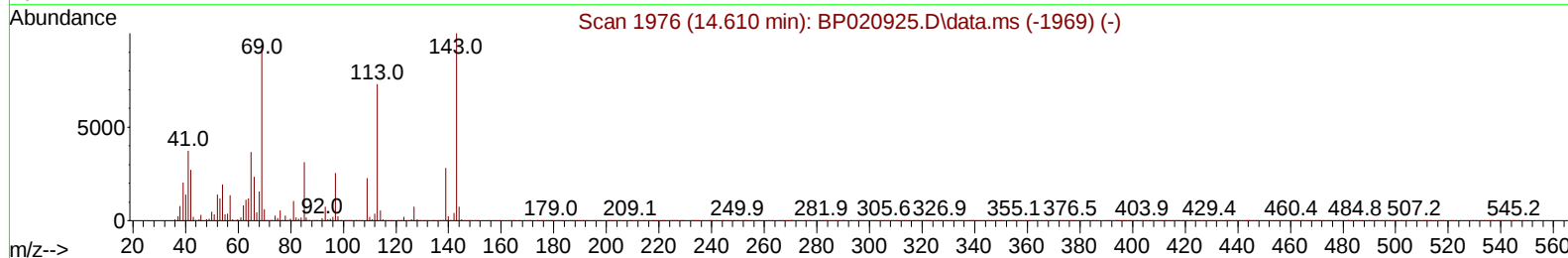
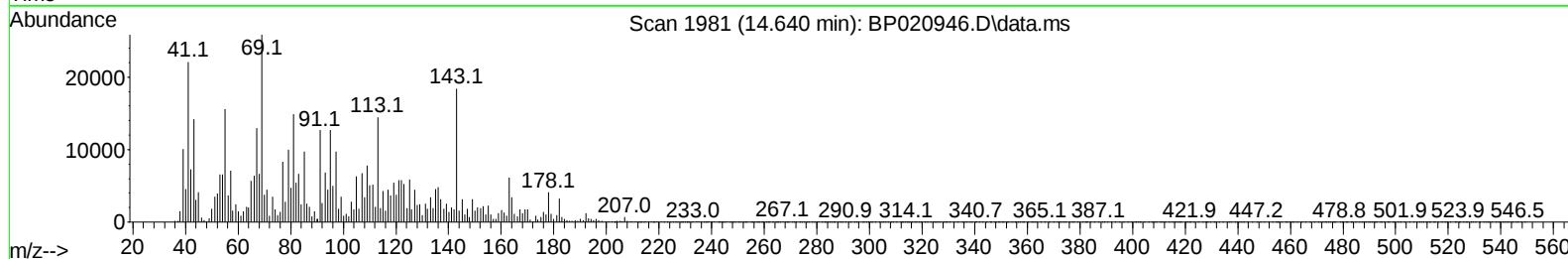
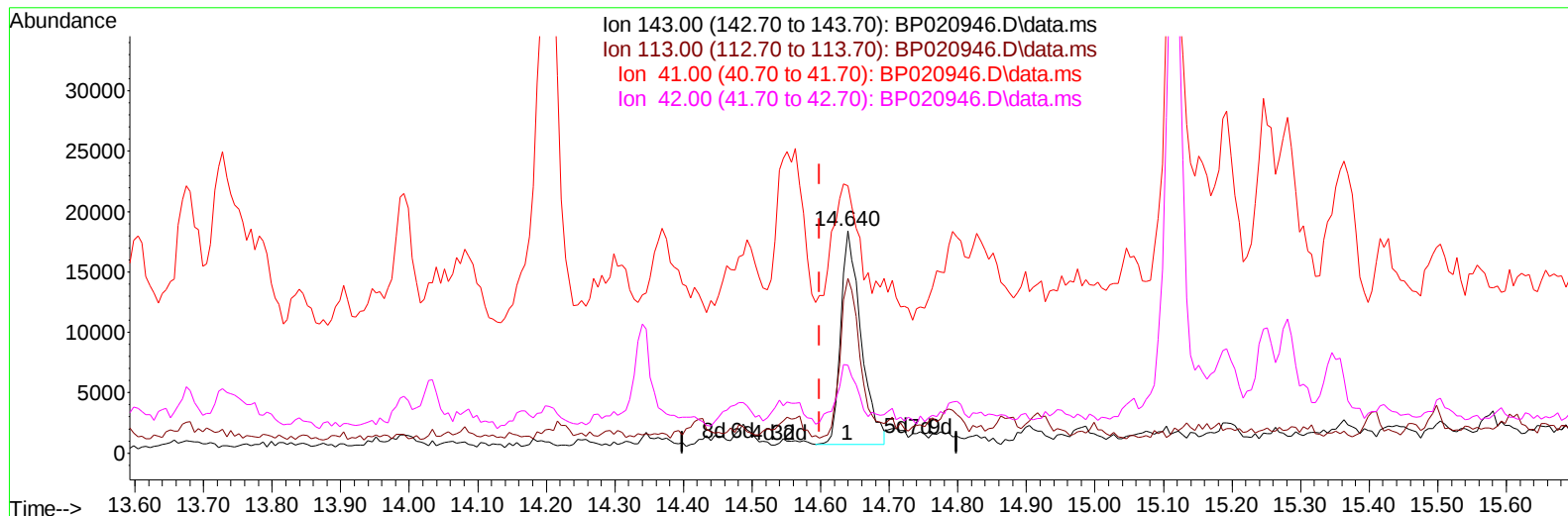
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020946.D
Acq On : 12 Jul 2024 23:50
Operator : MA/JU
Sample : P3217-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZC7

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:58:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024



TIC: BP020946.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.640min (+ 0.041) 8.19 ng/u1

response 36319

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	78.47
41.00	37.90	120.01#
42.00	27.10	39.55#

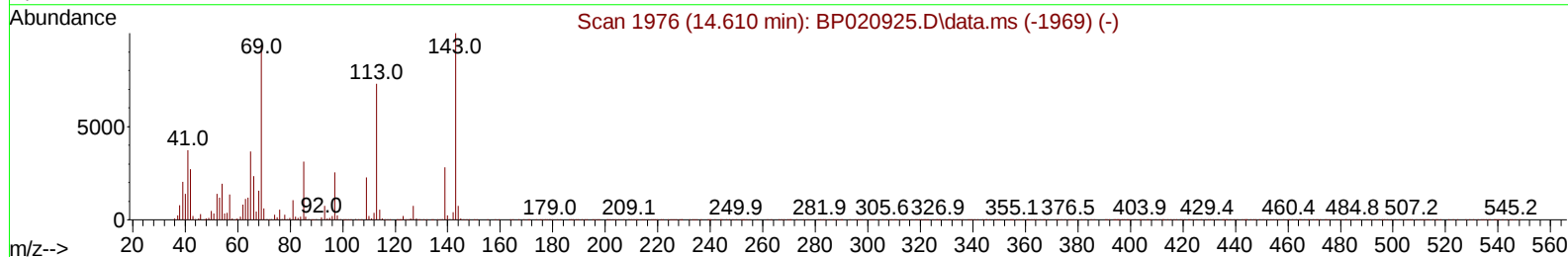
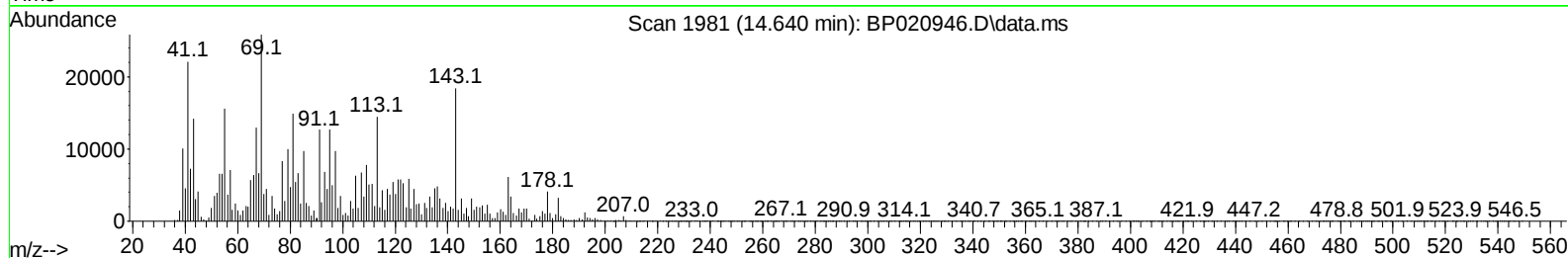
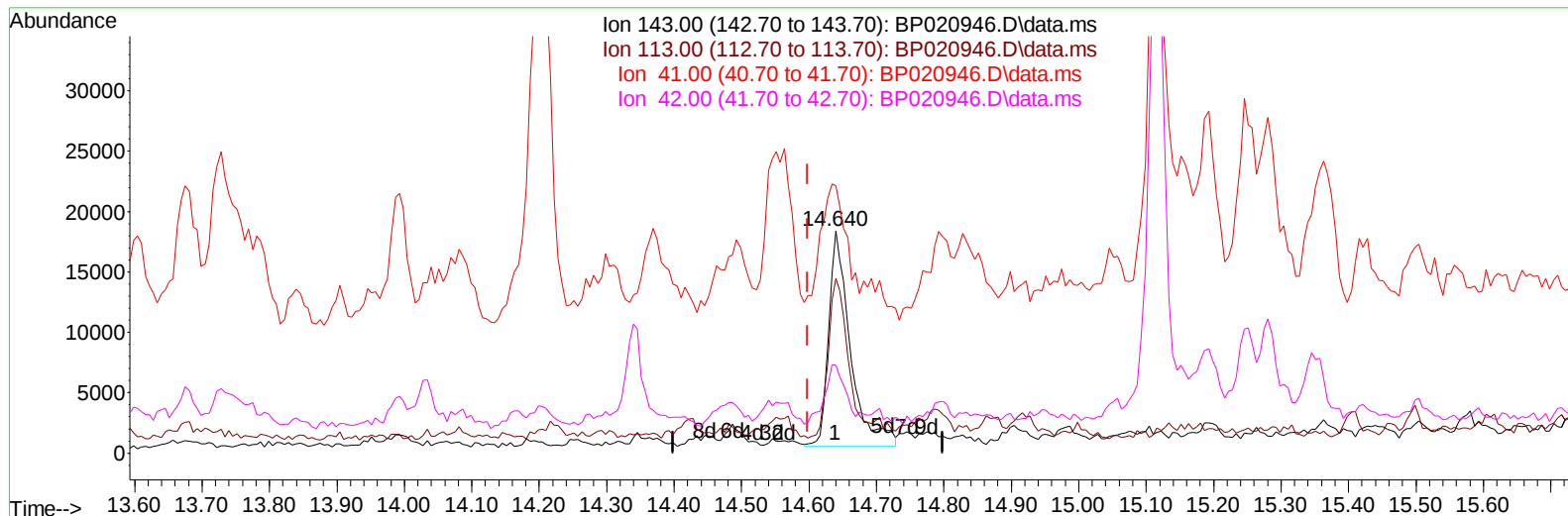
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TIC: BP020946.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.640min (+ 0.041) 8.99 ng/ul m

response 39871

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	78.47
41.00	37.90	120.01#
42.00	27.10	39.55#

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 YDZC7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 13 00:59:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 23:34:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	163514	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	645874	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.345	164	428755	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	914352	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	939076	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	1096756	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	16064	4.471	ng/uL	0.00
4) Pyridine-d5	3.670	84	155530	14.951	ng/ul	0.00
7) Phenol-d5	6.916	99	94661	7.101	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.058	67	96705	11.970	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	165089	15.031	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	155331	14.029	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	57027	11.368	ng/ul	0.00
24) 2-Nitrophenol-d4	9.575	143	64068	11.158	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	142311	13.707	ng/ul	0.01
31) 4-Chloroaniline-d4	10.628	131	163101	11.858	ng/ul	0.00
46) Dimethylphthalate-d6	13.746	166	364966	11.710	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	334094	9.546	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	39871m	8.991	ng/ul	0.04
60) Fluorene-d10	15.357	176	259816	10.161	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	45789	8.277	ng/ul	0.02
73) Anthracene-d10	17.263	188	421702	10.384	ng/ul	0.00
81) Pyrene-d10	19.639	212	499956	8.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.710	264	525183	9.709	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	69091	17.483	ng/uL	97
13) 2-Methylphenol	8.169	108	402509	38.583	ng/ul	98
18) 4-Methylphenol	8.499	108	15103	1.351	ng/ul	95
26) 2,4-Dimethylphenol	9.681	107	737015	62.414	ng/ul	100
30) Naphthalene	10.528	128	525069	15.455	ng/ul	99
35) 4-Chloro-3-methylphenol	11.804	107	117766	10.588	ng/ul	90
36) 2-Methylnaphthalene	12.146	142	551942	23.668	ng/ul	99
37) 1-Methylnaphthalene	12.357	142	407938	17.008	ng/ul	100

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

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