

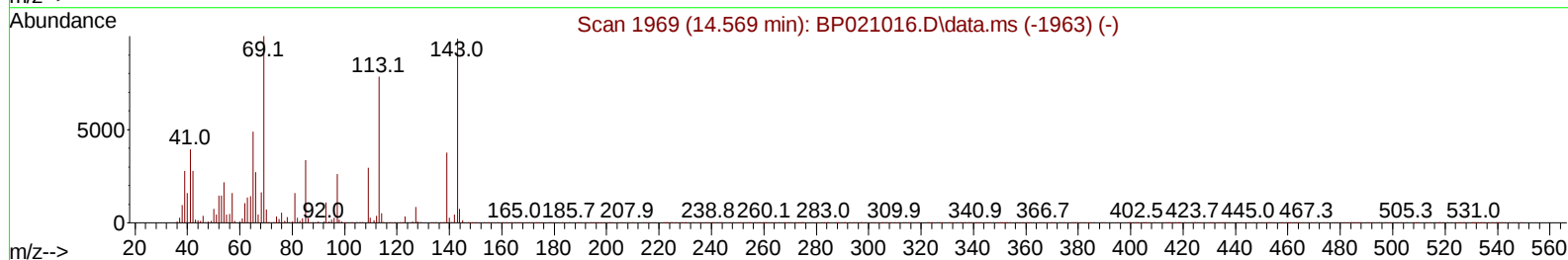
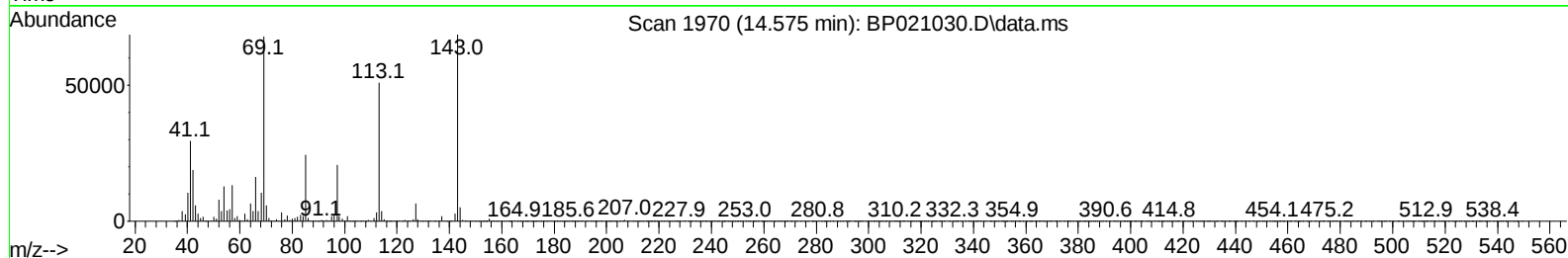
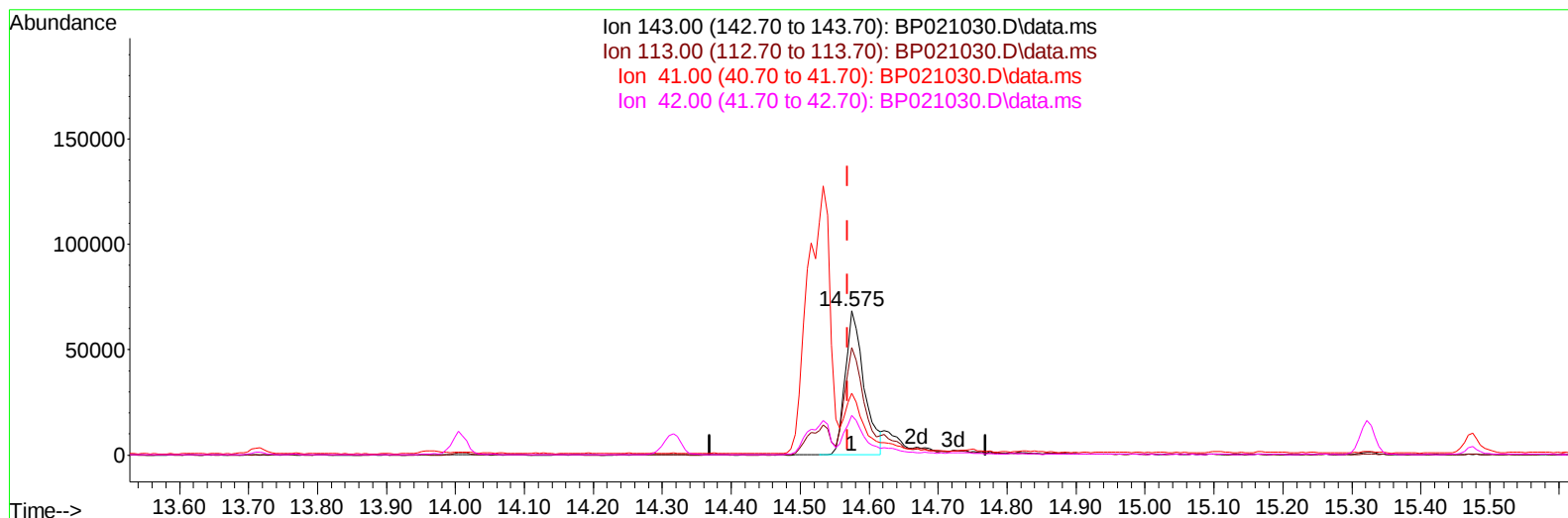
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:08:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BP021030.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.006) 21.37 ng/u1

response 129723

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.40
41.00	37.90	43.01
42.00	27.10	27.62

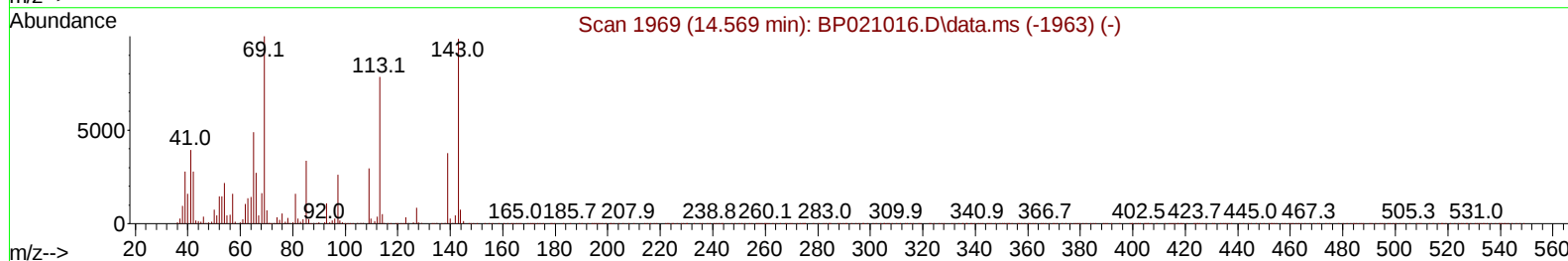
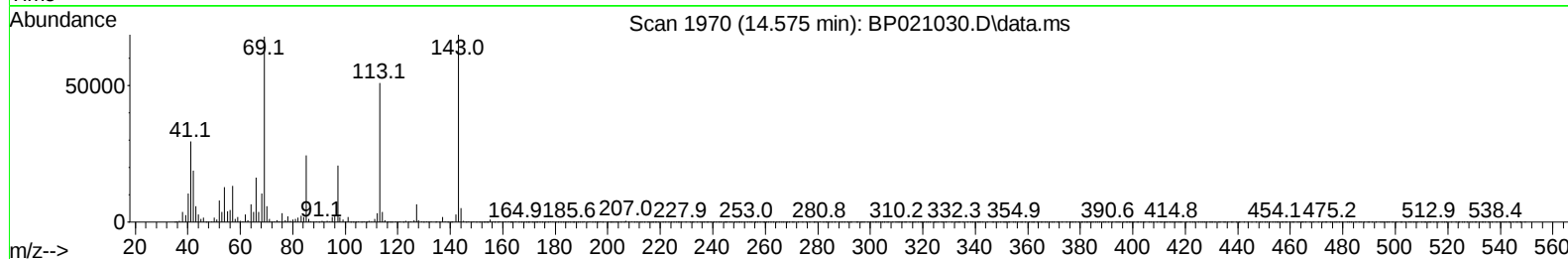
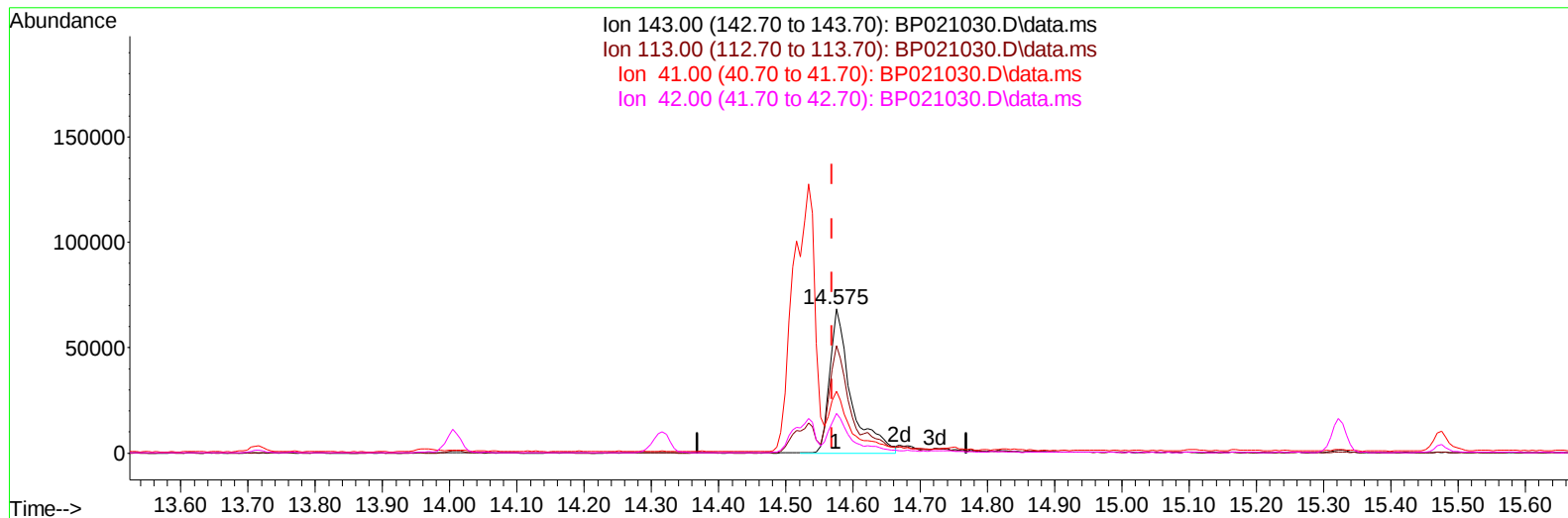
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TIC: BP021030.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.006) 24.83 ng/ul m

response 150714

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.40
41.00	37.90	43.01
42.00	27.10	27.62

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	207267	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	888726	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	586860	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1217497	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1107510	20.000	ng/ul	0.01
88) Perylene-d12	24.863	264	1294417	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	17275	3.793	ng/uL	0.00
4) Pyridine-d5	3.658	84	229496	17.404	ng/ul	0.00
7) Phenol-d5	6.893	99	440132	26.047	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	265805	25.956	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	362235	26.018	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	387767	27.630	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	180354	26.127	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	212863	26.942	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	386773	27.073	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	452384	23.903	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1251367	29.332	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1408368	29.400	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	150714m	24.830	ng/ul	0.00
60) Fluorene-d10	15.322	176	1062360	30.354	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	159605	21.666	ng/ul	0.01
73) Anthracene-d10	17.228	188	1648194	30.480	ng/ul	0.00
81) Pyrene-d10	19.604	212	1925624	28.123	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.639	264	1932027	30.263	ng/ul	0.04
Target Compounds						
					Qvalue	
80) Fluoranthene	19.257	202	168622	2.039	ng/ul	98
82) Pyrene	19.639	202	156107	1.855	ng/ul	99
85) Benzo(a)anthracene	21.545	228	78249	1.009	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.457	149	134083	2.658	ng/ul	100
87) Chrysene	21.610	228	102942	1.428	ng/ul	96
90) Benzo(b)fluoranthene	23.821	252	131241	1.671	ng/ul#	90
93) Benzo(a)pyrene	24.710	252	84188	1.134	ng/ul#	92

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

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