

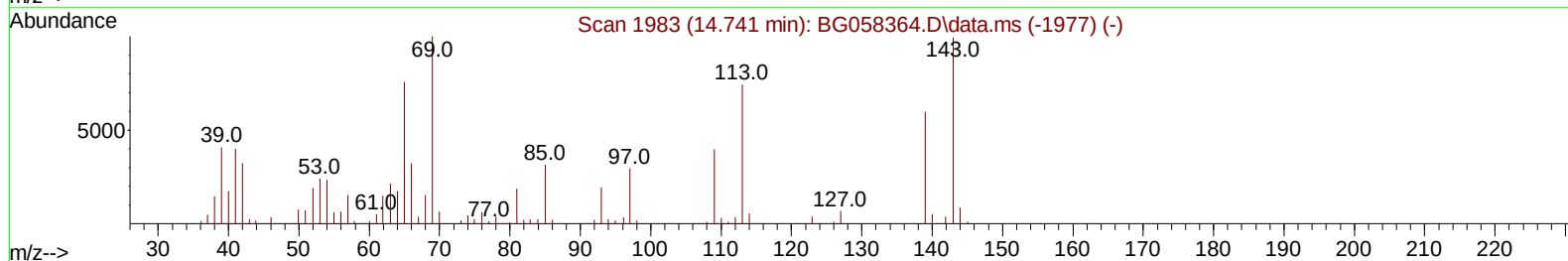
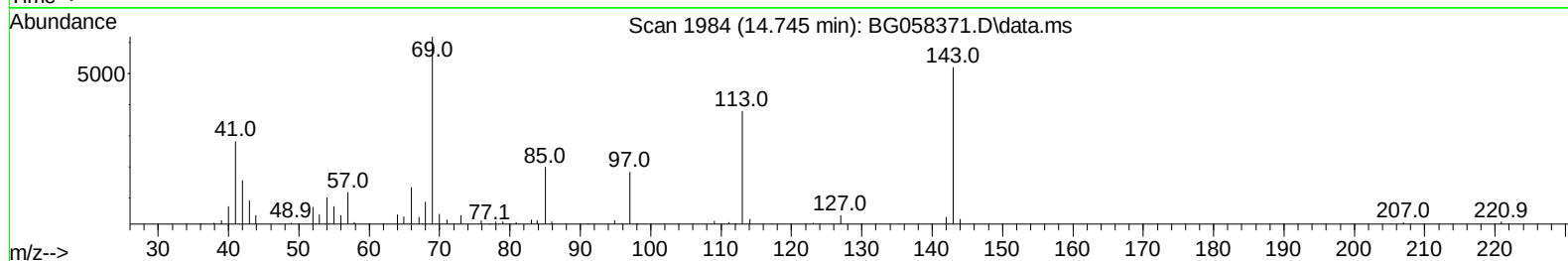
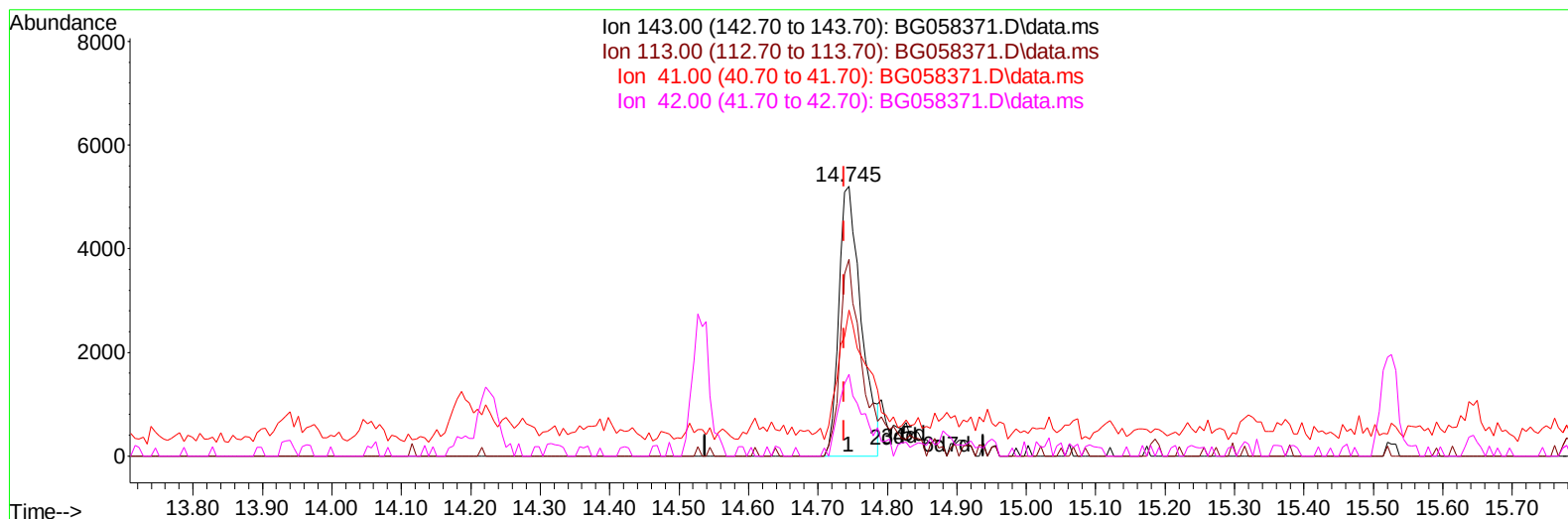
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:23:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058371.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.007) 6.42 ng/ul

response 11650

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	72.95
41.00	46.40	54.23
42.00	30.60	30.20

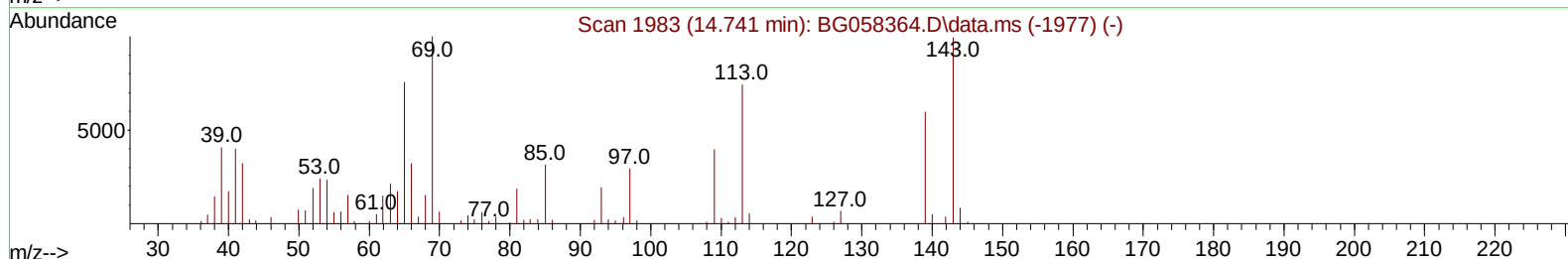
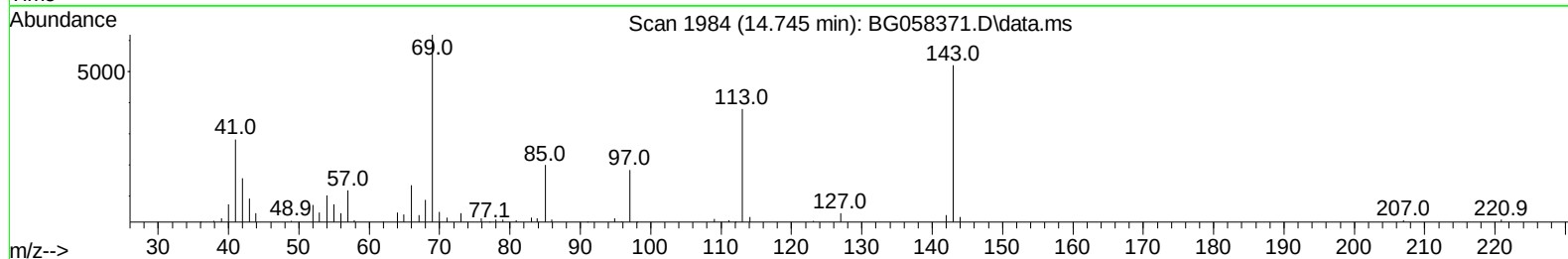
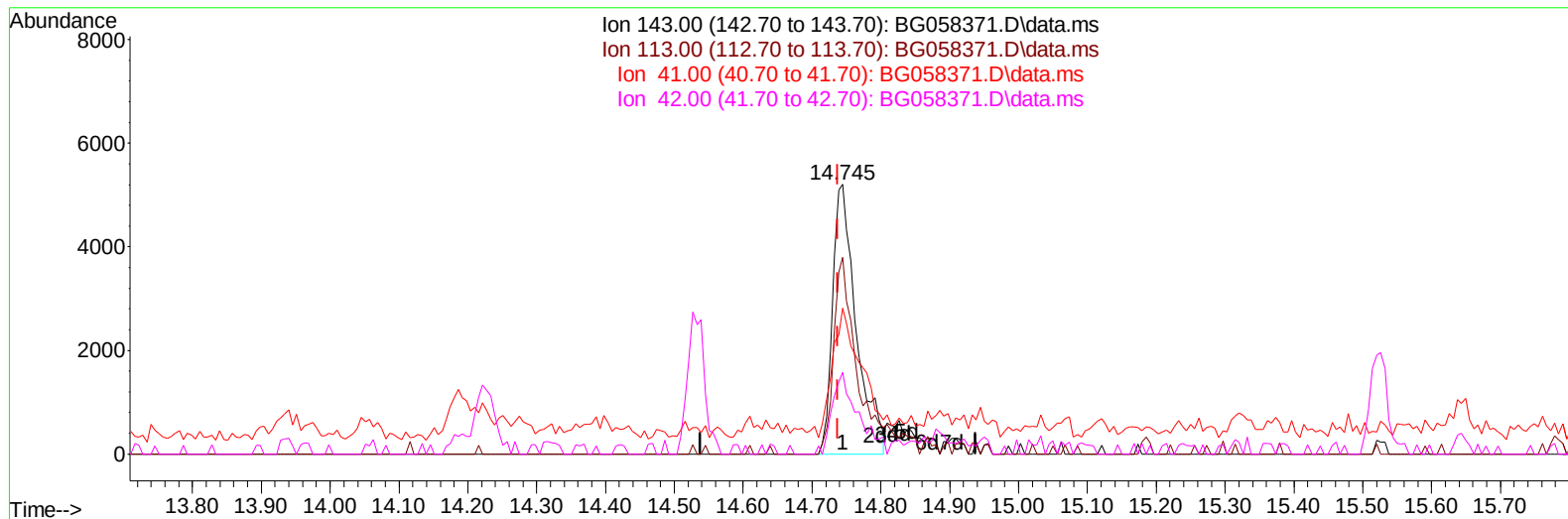
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TIC: BG058371.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.007) 6.84 ng/ul m

response 12419

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	72.95
41.00	46.40	54.23
42.00	30.60	30.20

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Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:24:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	45184	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	209686	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	155892	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	349426	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	289754	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264	316193	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2113	1.721	ng/uL	0.00
4) Pyridine-d5	3.746	84	21060	5.780	ng/ul	0.00
7) Phenol-d5	7.059	99	42321	9.874	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	31029	11.582	ng/ul	0.00
11) 2-Chlorophenol-d4	7.430	132	31370	10.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	1341	0.410	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	18611	11.841	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	21439	12.495	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	27745	8.435	ng/ul	0.00
31) 4-Chloroaniline-d4	10.831	131	266	0.056	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	145691	12.119	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160	147117	11.678	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	12419m	6.841	ng/ul	0.00
60) Fluorene-d10	15.526	176	134661	13.530	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	11553	6.489	ng/ul	0.00
73) Anthracene-d10	17.377	188	85210	5.644	ng/ul	0.00
81) Pyrene-d10	19.662	212	197372	11.533	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	50708	3.318	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.716	105	16339	2.935	ng/ul	96
72) Phenanthrene	17.318	178	42460	2.557	ng/ul	99
80) Fluoranthene	19.333	202	66043	3.369	ng/ul	99
82) Pyrene	19.692	202	48708	2.452	ng/ul	99
85) Benzo(a)anthracene	21.507	228	27535	1.414	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.407	149	37056	3.331	ng/ul	98
87) Chrysene	21.572	228	32093	1.737	ng/ul	95
90) Benzo(b)fluoranthene	23.663	252	40342	2.205	ng/ul#	96

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

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