

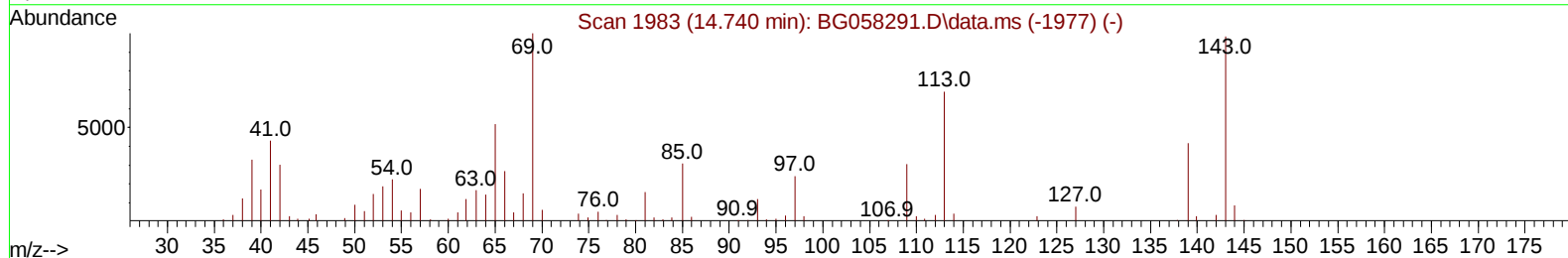
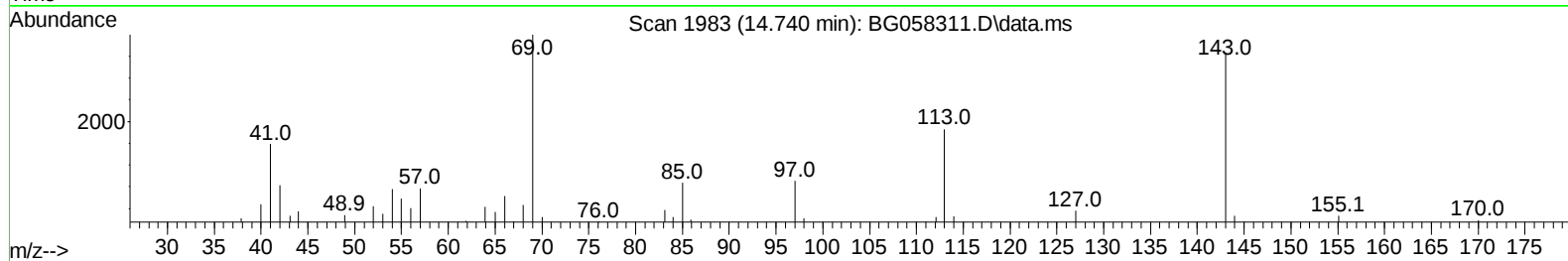
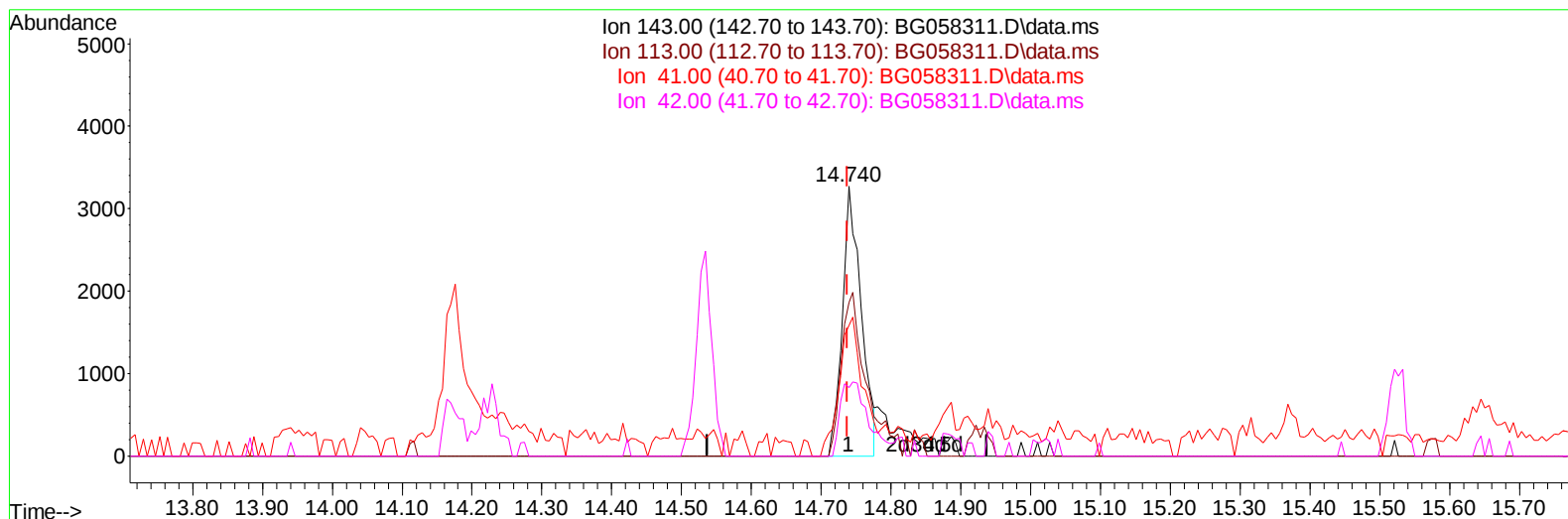
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058311.D
Acq On : 18 Jul 2023 21:55
Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:18:20 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 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058311.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.740min (+ 0.002) 3.89 ng/u1

response 6097

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	56.90
41.00	46.40	48.39
42.00	30.60	25.45

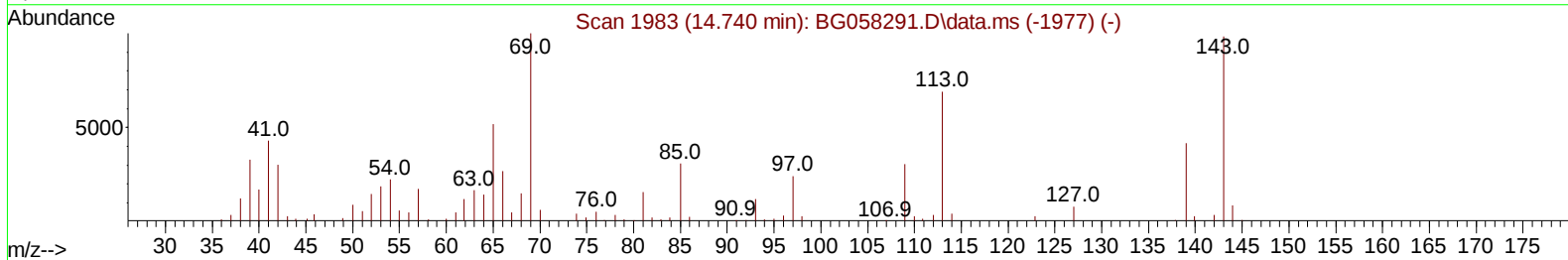
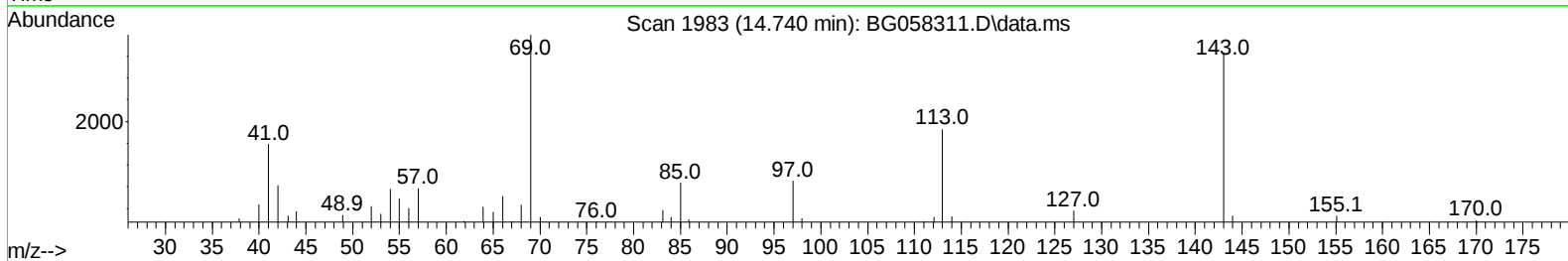
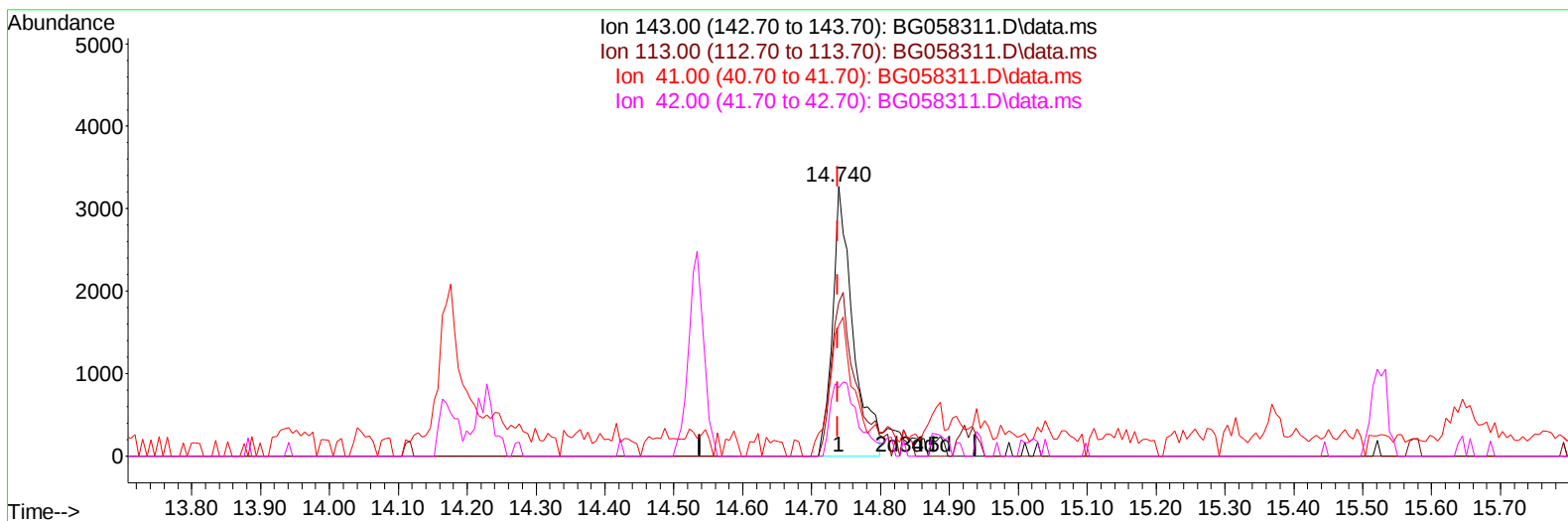
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Instrument :
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TIC: BG058311.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.740min (+ 0.002) 4.32 ng/ul m

response 6772

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	56.90
41.00	46.40	48.39
42.00	30.60	25.45

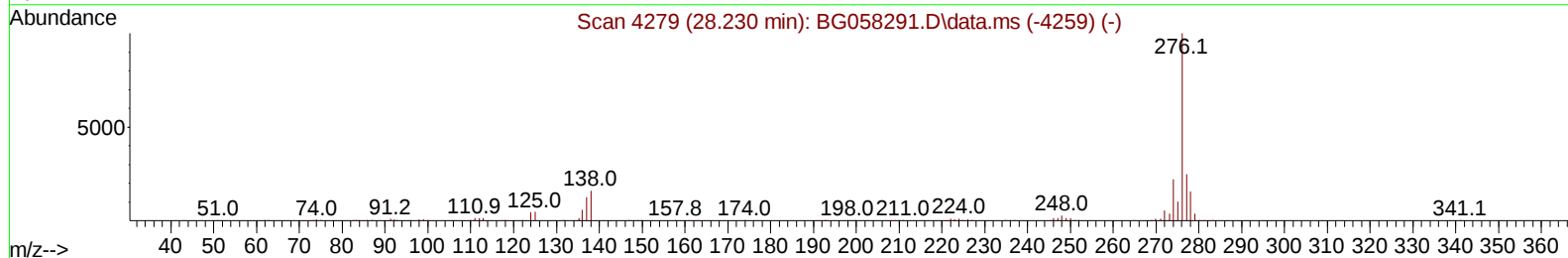
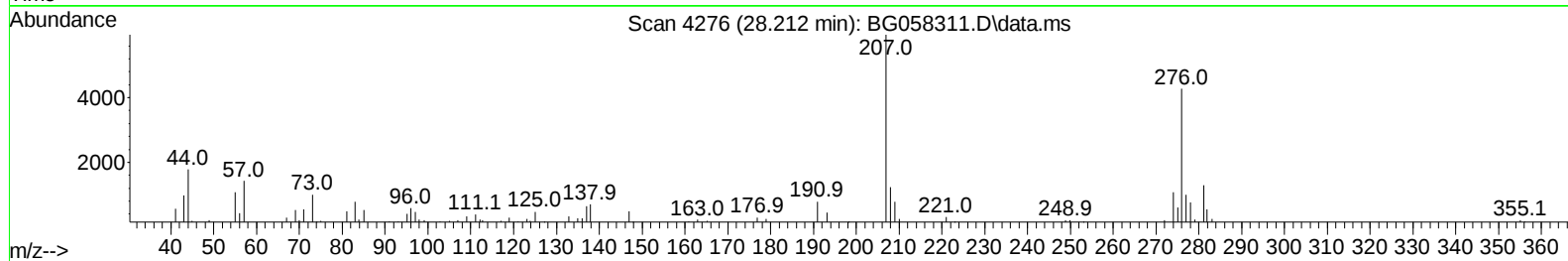
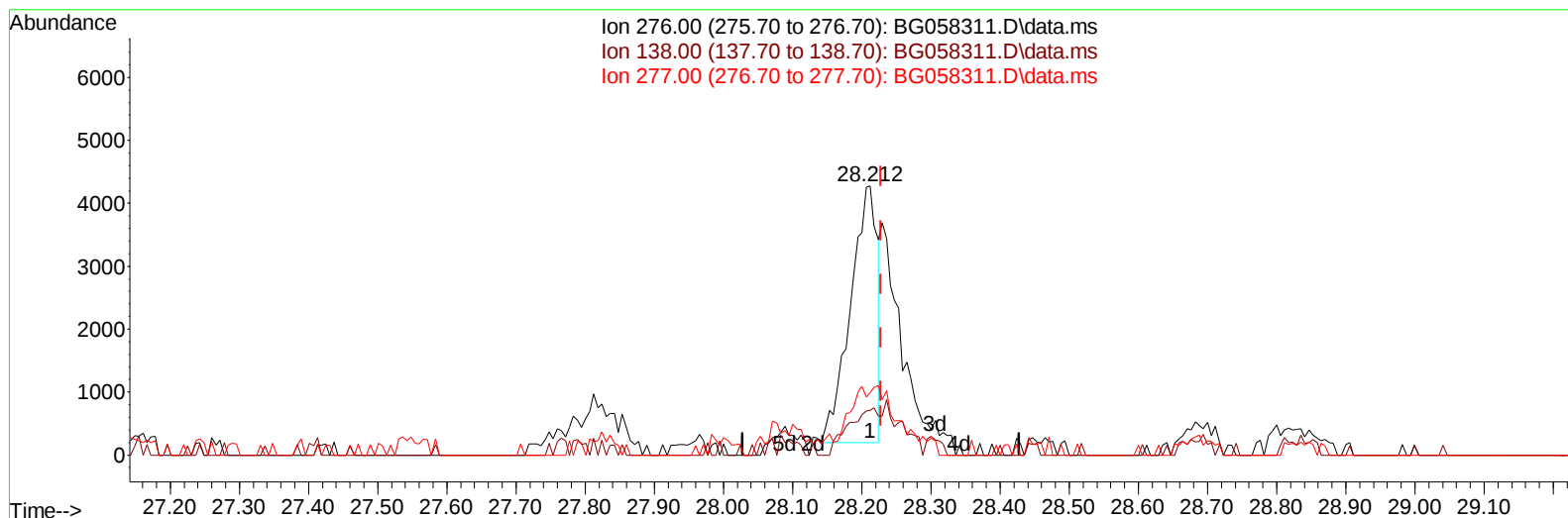
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Quant Time: Jul 19 05:45:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration



TIC: BG058311.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.212min (-0.016) 0.51 ng/u1

response 10948

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	16.62
277.00	24.00	23.33
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:46:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	37525	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	174441	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	134621	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.278	188	317697	20.000	ng/ul	0.00
79) Chrysene-d12	21.526	240	264184	20.000	ng/ul	0.00
88) Perylene-d12	24.657	264	318328	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	1130	1.108	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.060	99	23550	6.616	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	16245	7.301	ng/ul	0.00
11) 2-Chlorophenol-d4	7.431	132	17053	6.844	ng/ul	0.00
15) 4-Methylphenol-d8	8.606	113	2650	0.976	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	9097	6.957	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	10542	7.385	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	16951	6.195	ng/ul	0.00
31) 4-Chloroaniline-d4	10.844	131	1839	0.464	ng/ul	0.00
46) Dimethylphthalate-d6	13.935	166	74433	7.170	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	80785	7.426	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	6772m	4.320	ng/ul	0.00
60) Fluorene-d10	15.527	176	69275	8.060	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	7458	4.608	ng/ul	0.00
73) Anthracene-d10	17.378	188	79037	5.758	ng/ul	0.00
81) Pyrene-d10	19.663	212	94451	6.053	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.440	264	42409	2.756	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.090	94	4208	1.138	ng/ul	95
16) Acetophenone	8.717	105	25308	5.473	ng/ul	91
30) Naphthalene	10.744	128	12878	1.381	ng/ul#	96
52) Acenaphthene	14.599	153	9953	1.221	ng/ul	93
61) Fluorene	15.580	166	12582	1.322	ng/ul	96
72) Phenanthrene	17.319	178	145450	9.634	ng/ul	99
74) Anthracene	17.407	178	23855	1.574	ng/ul	96
80) Fluoranthene	19.334	202	167184	9.353	ng/ul	99
82) Pyrene	19.693	202	95414	5.268	ng/ul	99
85) Benzo(a)anthracene	21.508	228	59668	3.360	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.408	149	104812	10.332	ng/ul	99
87) Chrysene	21.573	228	54766	3.252	ng/ul	98
90) Benzo(b)fluoranthene	23.664	252	71681	3.892	ng/ul#	97
91) Benzo(k)fluoranthene	23.723	252	21443	1.167	ng/ul#	93

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

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