

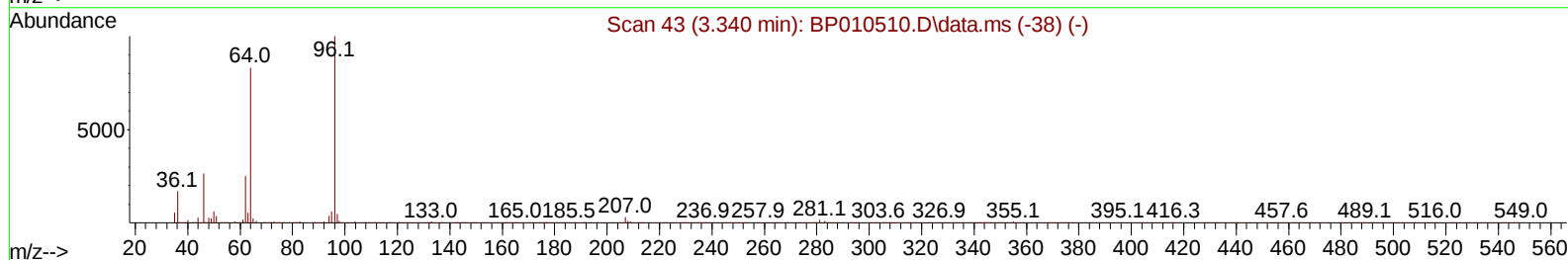
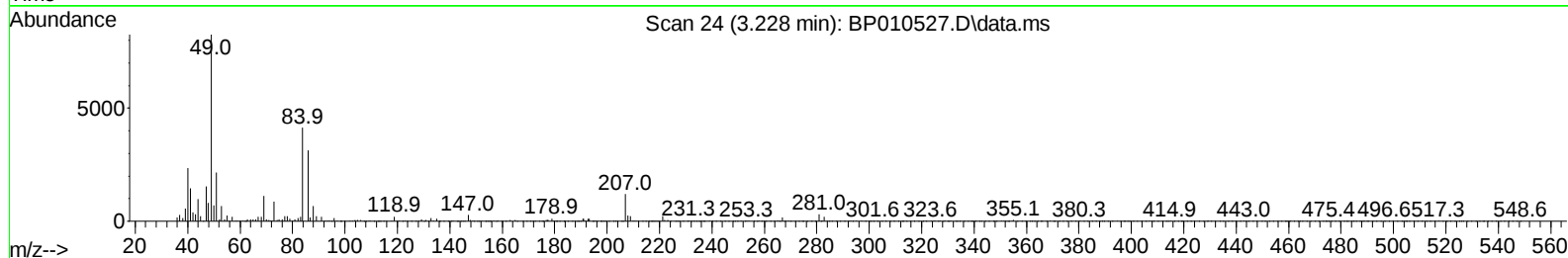
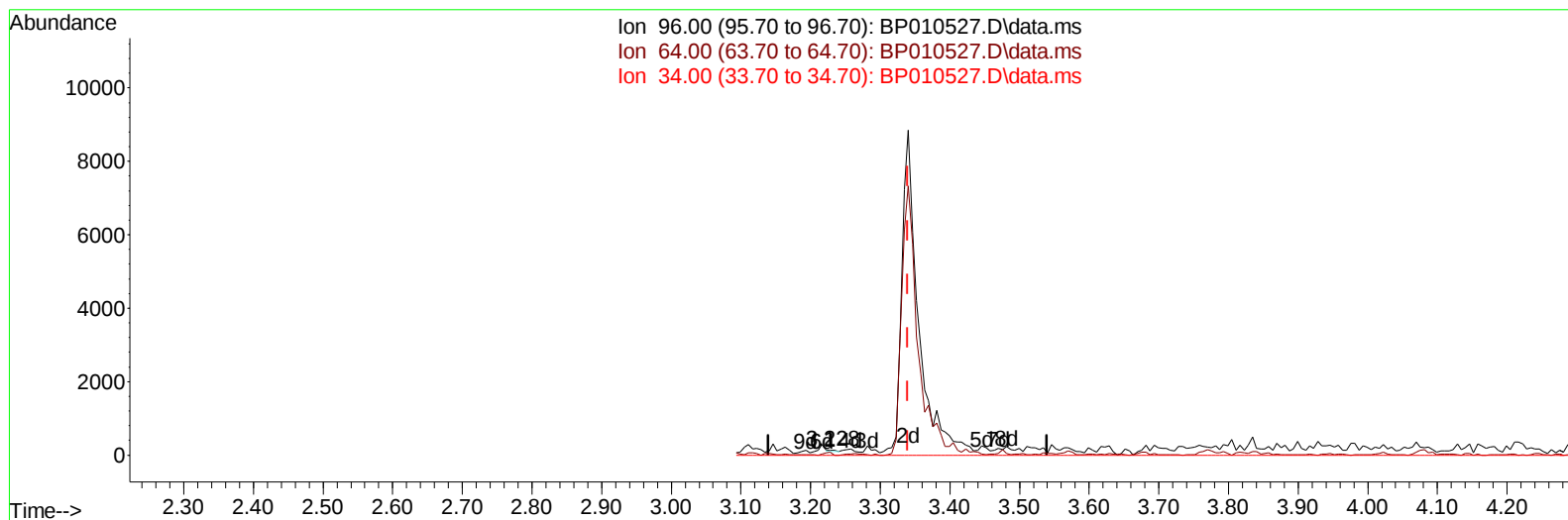
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010527.D
 Acq On : 24 May 2022 21:22
 Operator : CG/JU
 Sample : N2950-16
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:18:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BP010527.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.228min (-0.112) 0.01 ng/uL

response 23

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	64.06
34.00	0.00	0.00
0.00	0.00	0.00

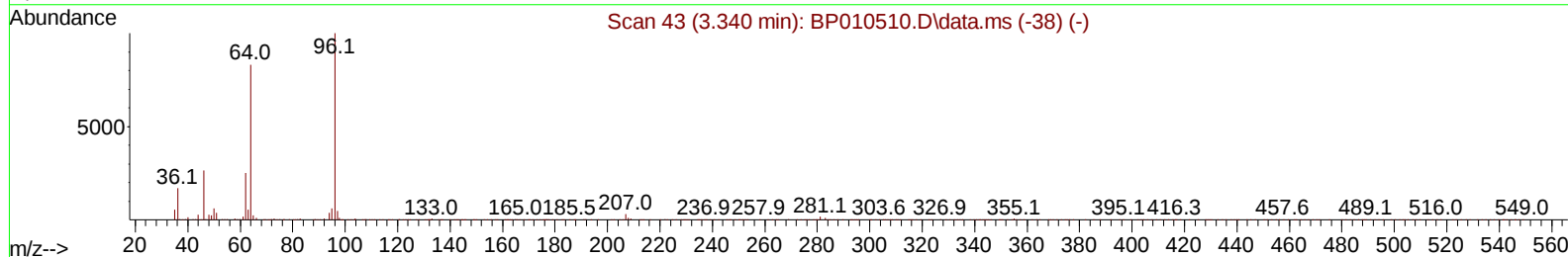
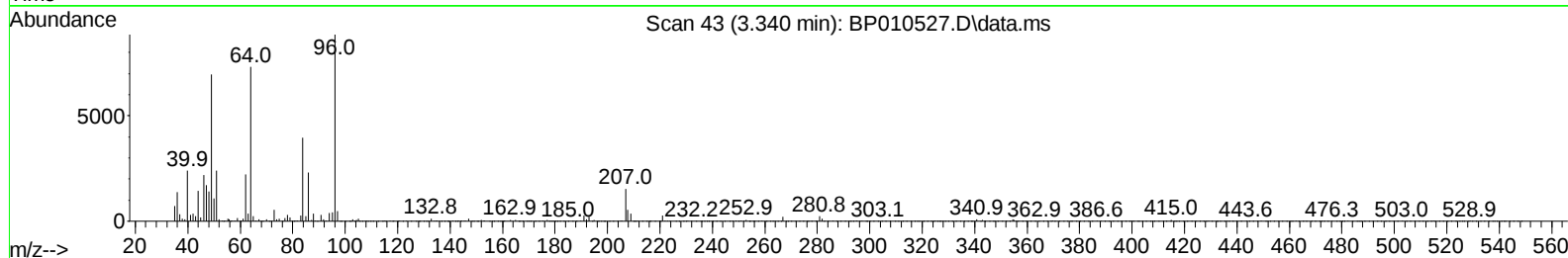
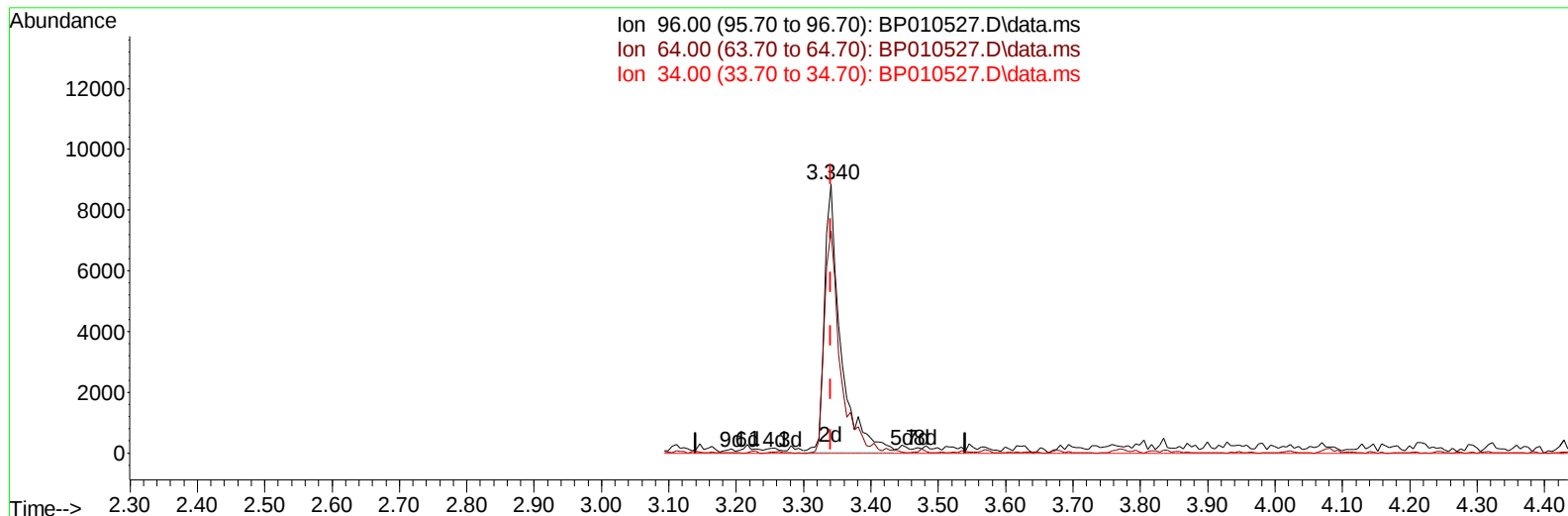
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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Misc :
ALS Vial : 56 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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TIC: BP010527.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.340min (+ 0.000) 4.26 ng/uL m

response 14695

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	82.72#
34.00	0.00	0.00
0.00	0.00	0.00

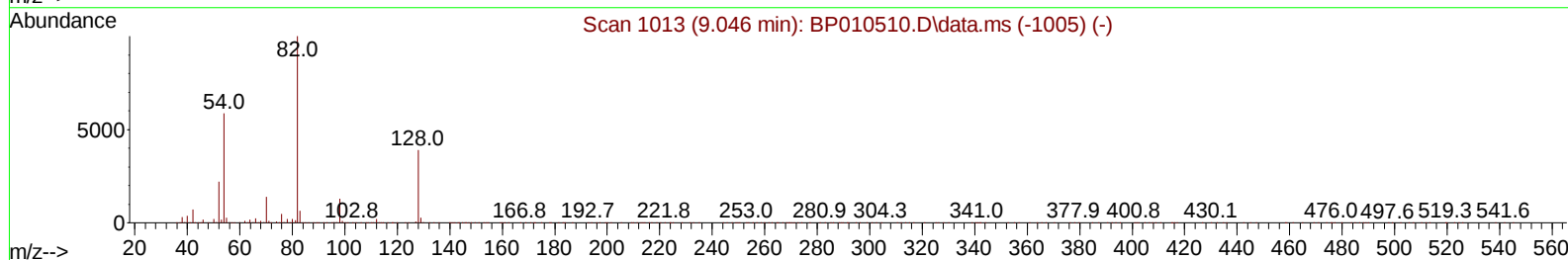
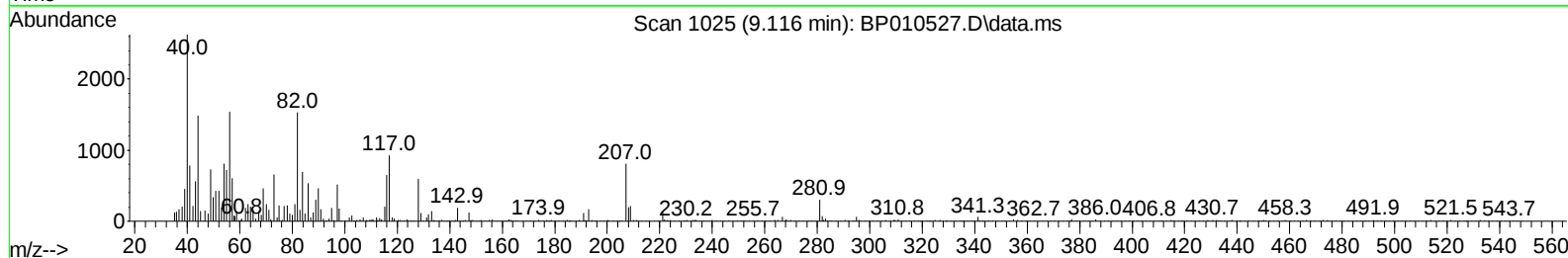
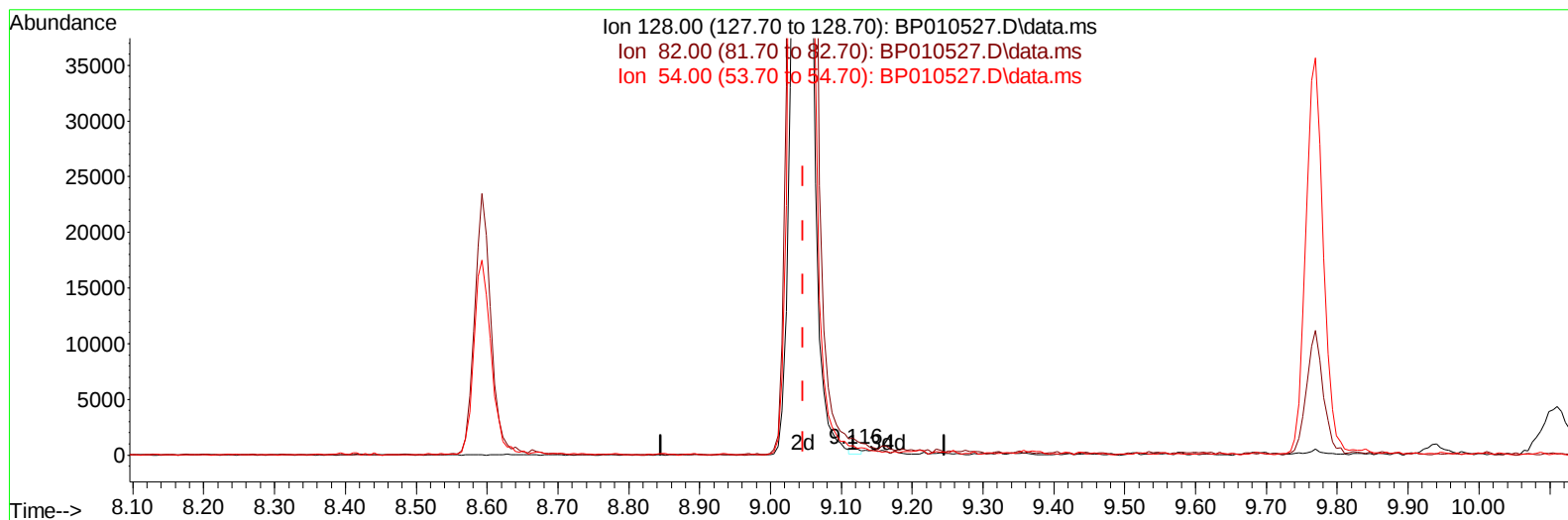
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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TIC: BP010527.D\data.ms

(21) Nitrobenzene-d5 (S)

9.116min (+ 0.071) 0.09 ng/u1

response 468

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	257.74
54.00	120.20	136.20
0.00	0.00	0.00

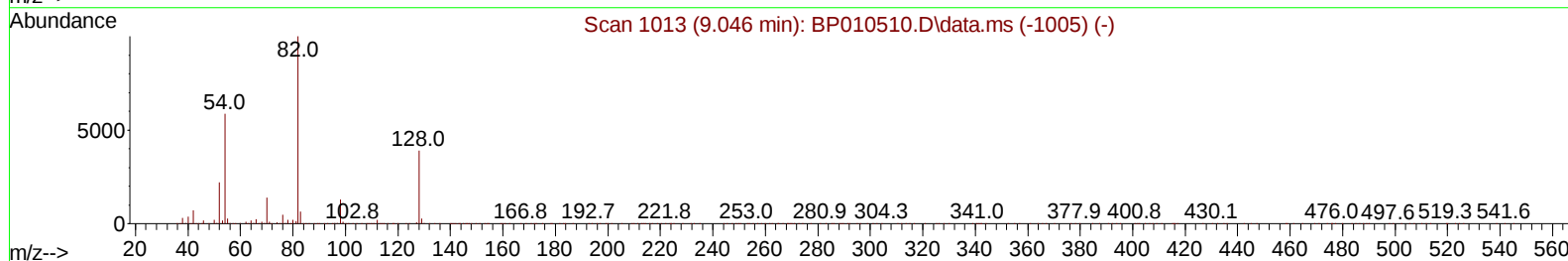
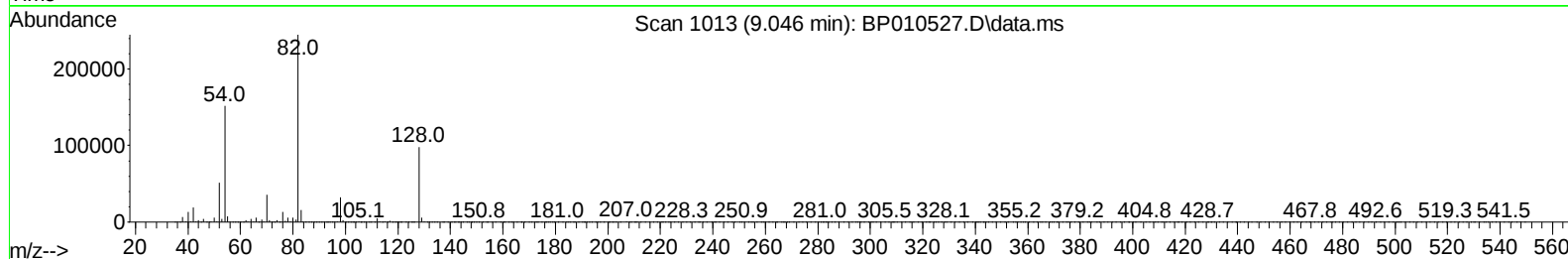
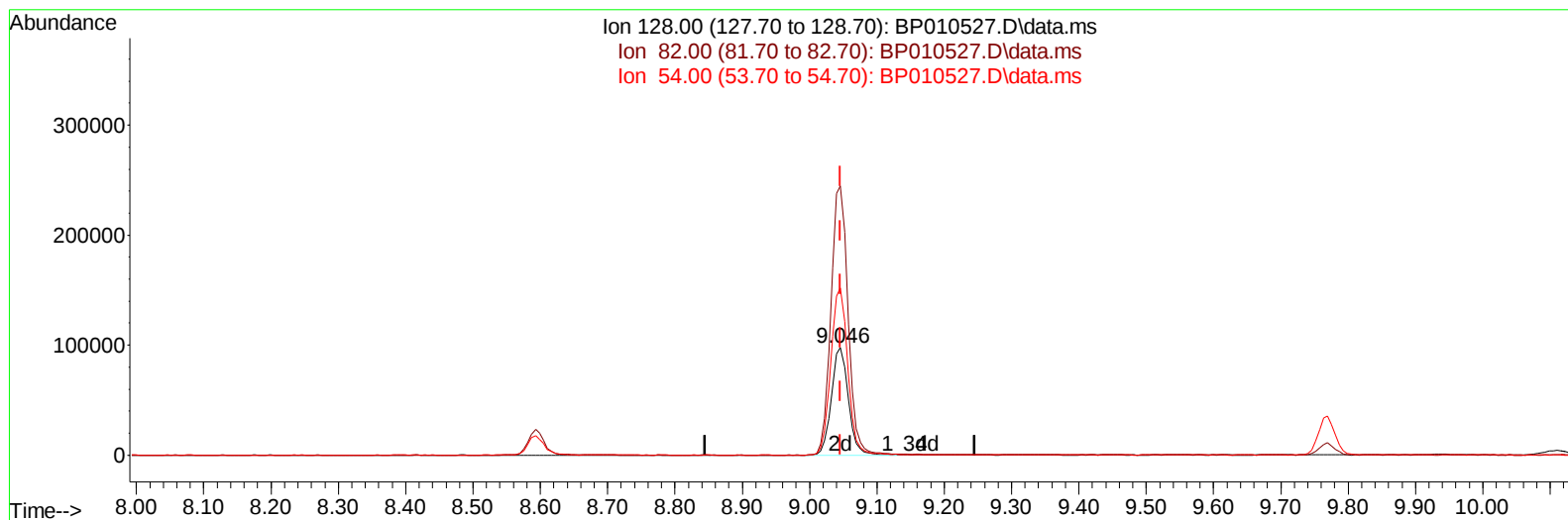
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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 Acq On : 24 May 2022 21:22
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TIC: BP010527.D\data.ms

(21) Nitrobenzene-d5 (S)

9.046min (+ 0.000) 33.32 ng/ul m

response 170597

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	249.88
54.00	120.20	155.06#
0.00	0.00	0.00

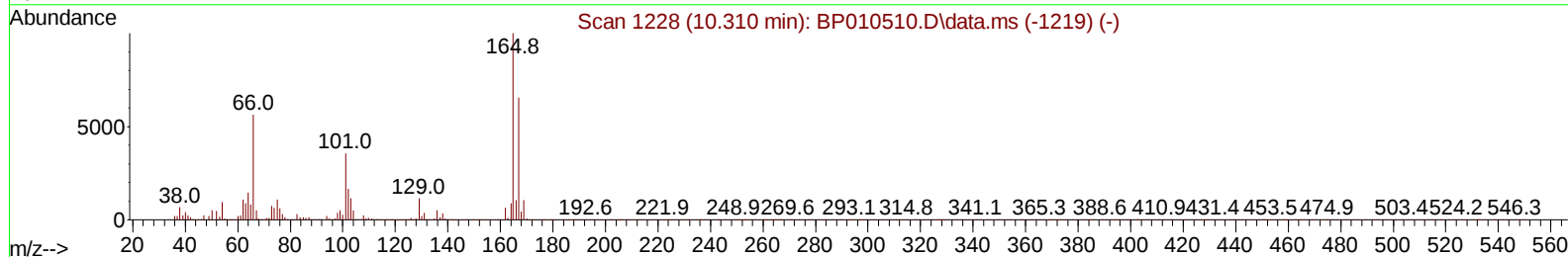
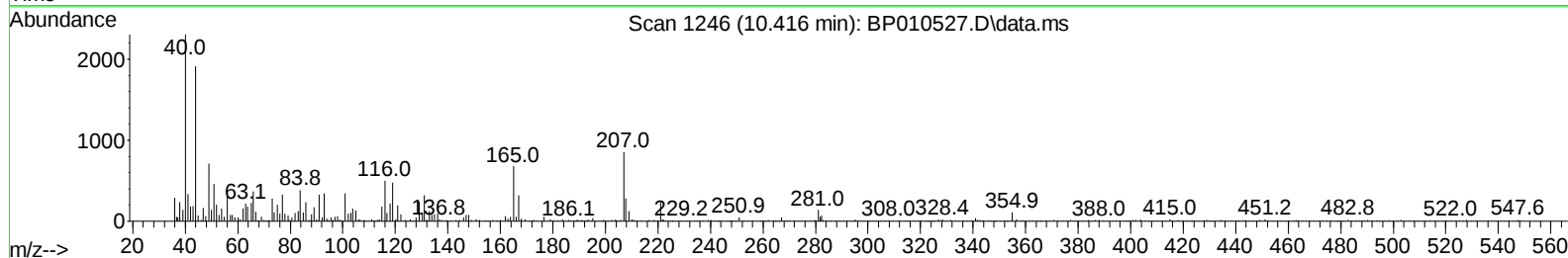
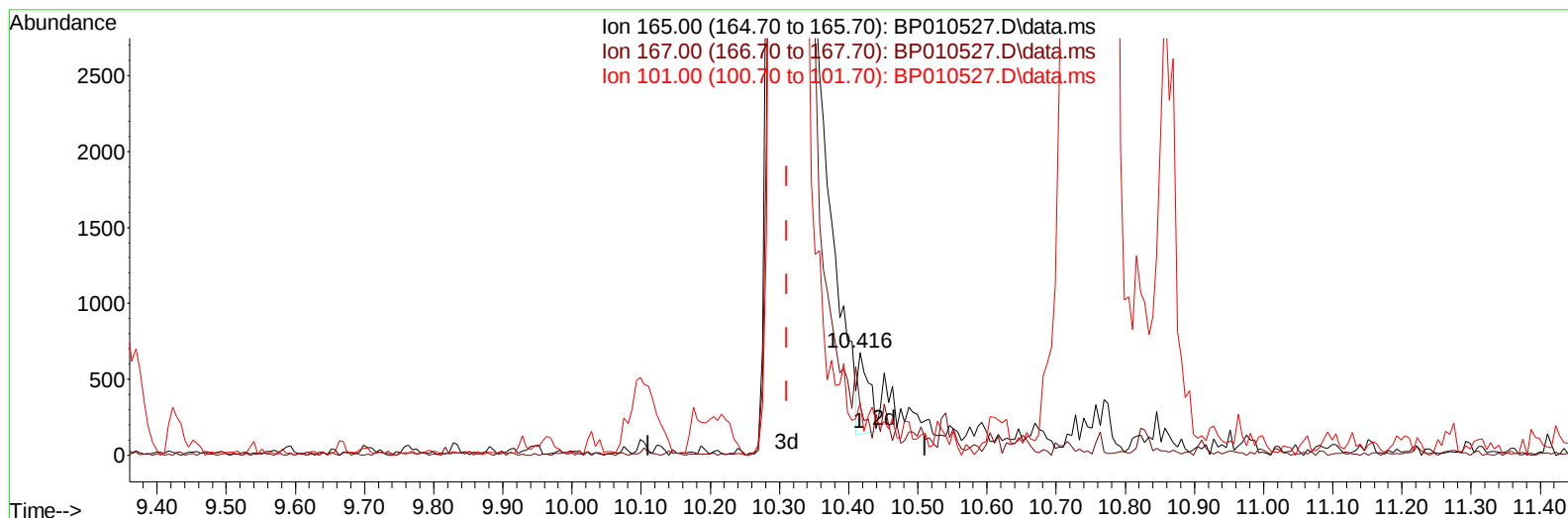
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TIC: BP010527.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.416min (+ 0.106) 0.06 ng/u1

response 567

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	47.71
101.00	49.80	50.96
0.00	0.00	0.00

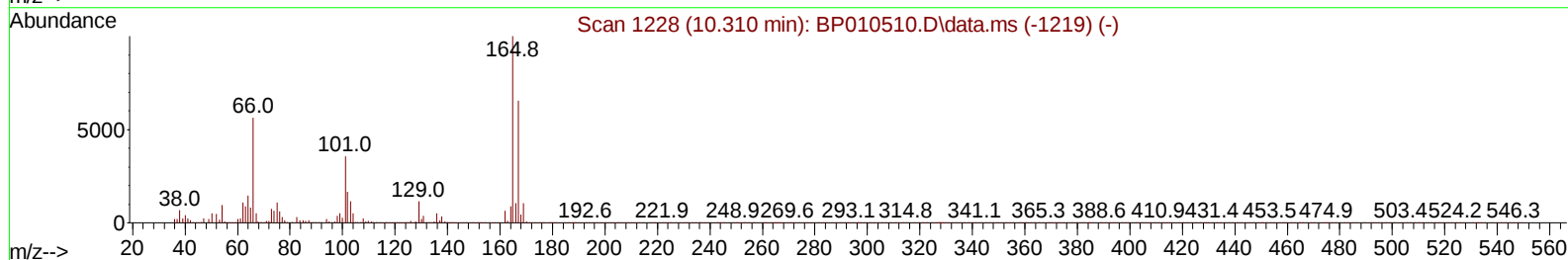
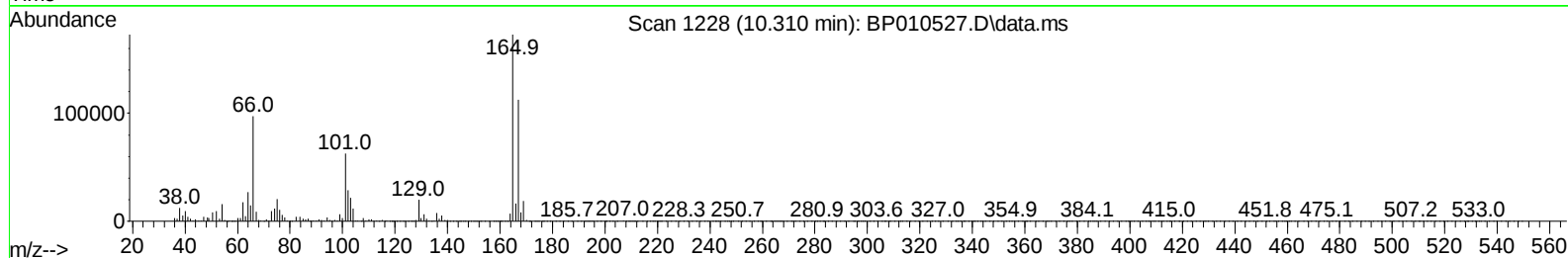
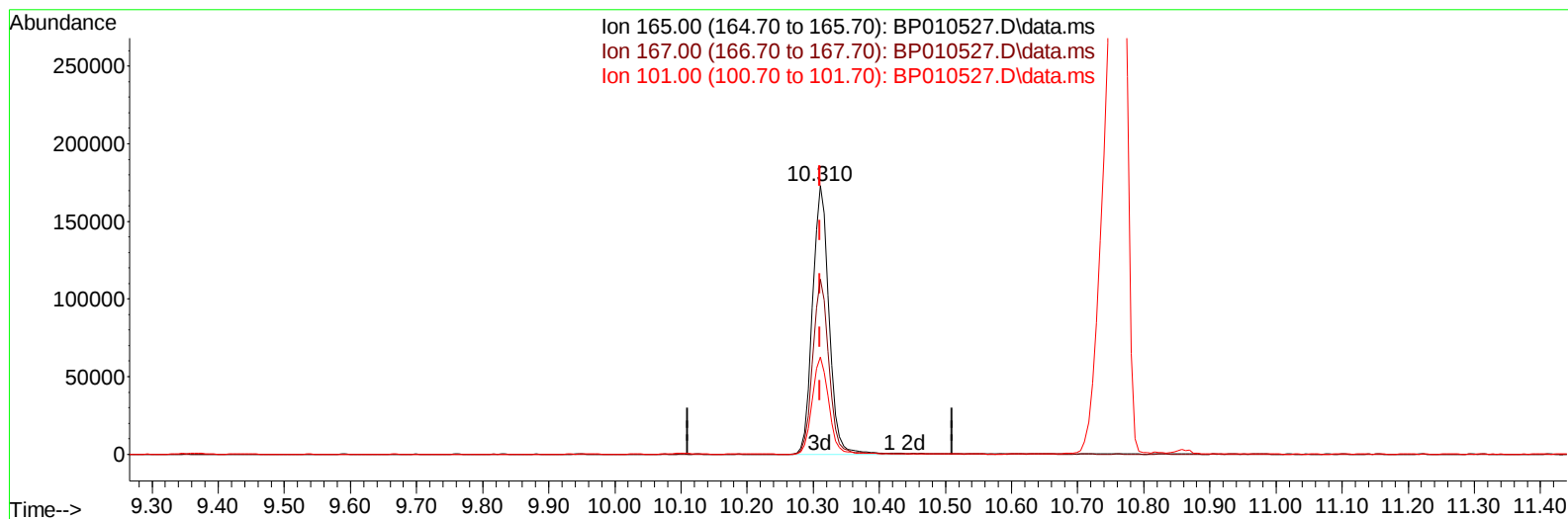
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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
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TIC: BP010527.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.310min (+ 0.000) 29.14 ng/ul m

response 298989

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	65.24
101.00	49.80	36.21#
0.00	0.00	0.00

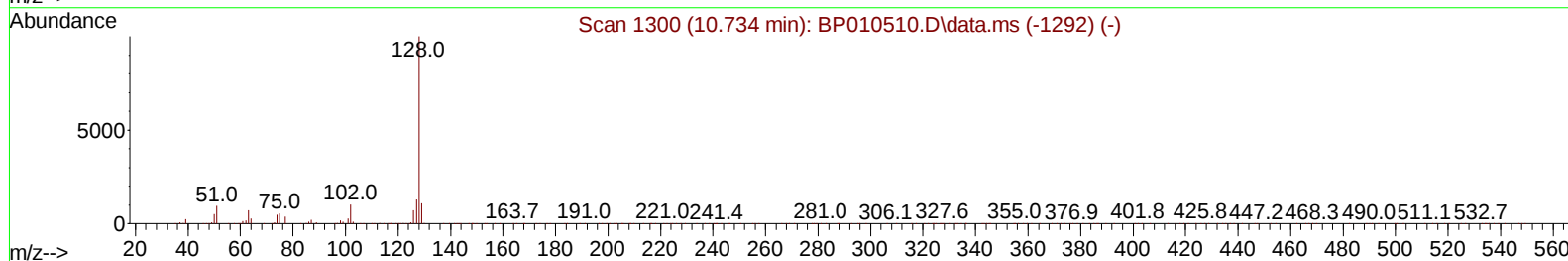
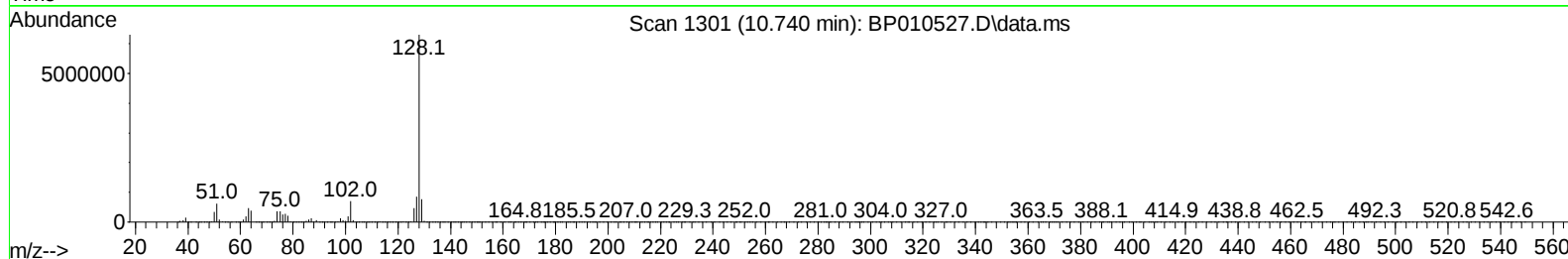
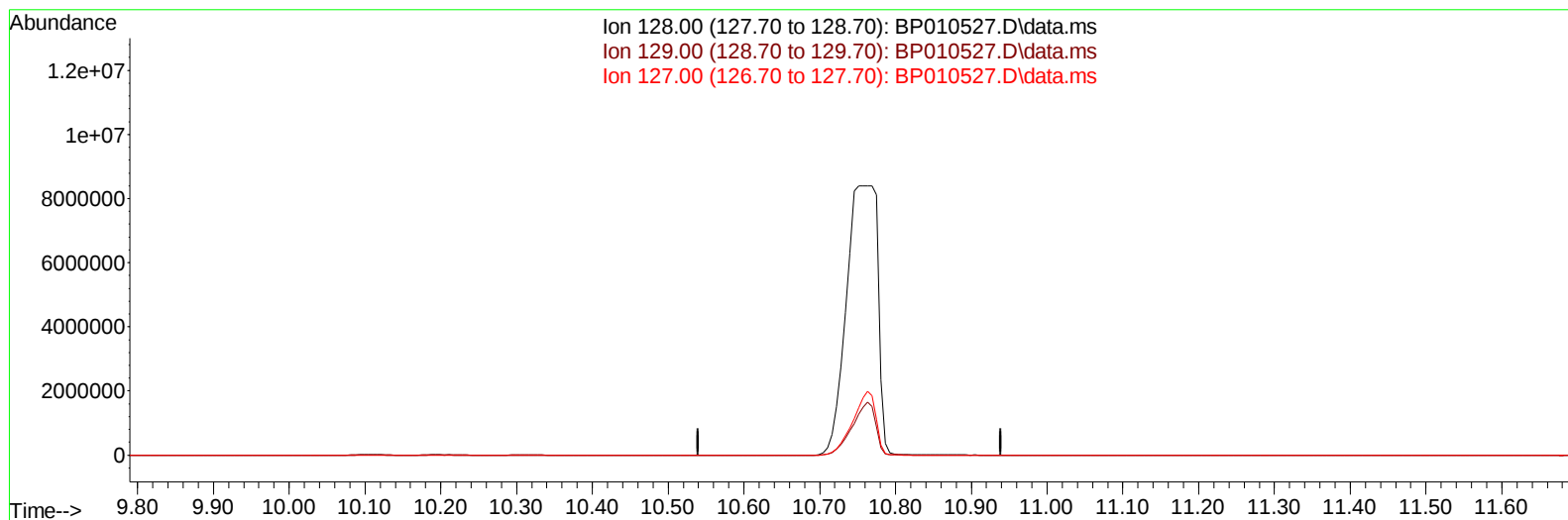
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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TIC: BP010527.D\data.ms

(30) Naphthalene

10.740min (-10.740) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.80	0.00#
127.00	15.30	0.00#
0.00	0.00	0.00

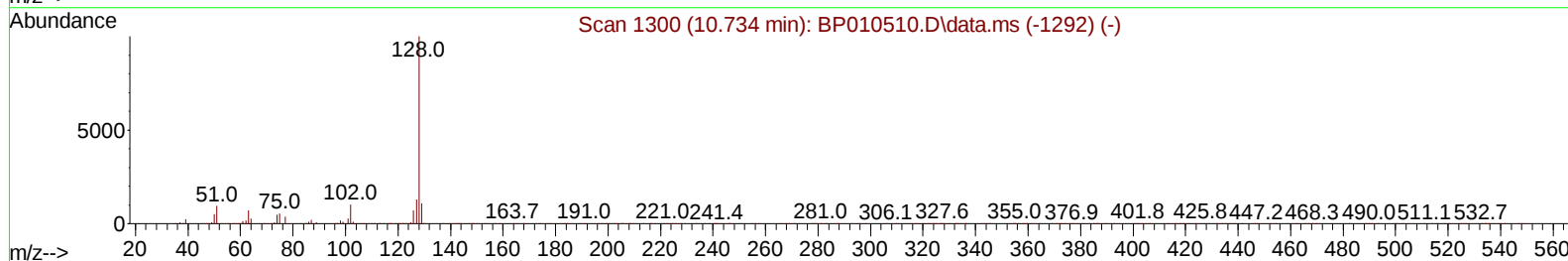
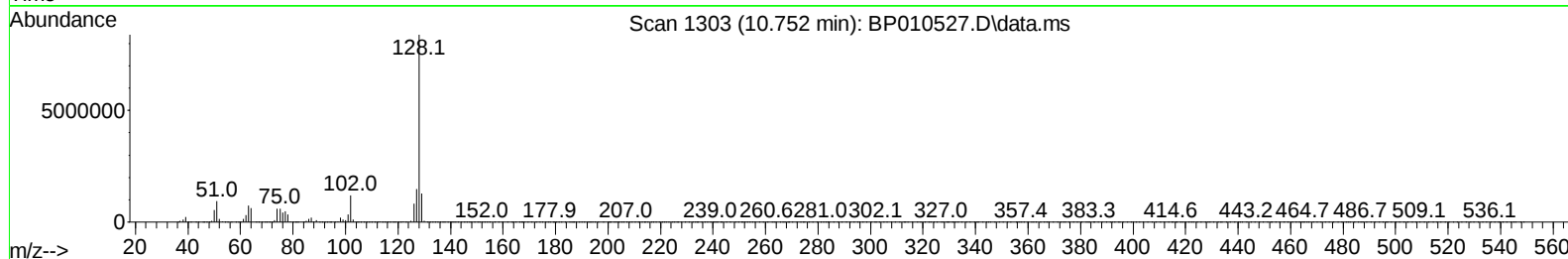
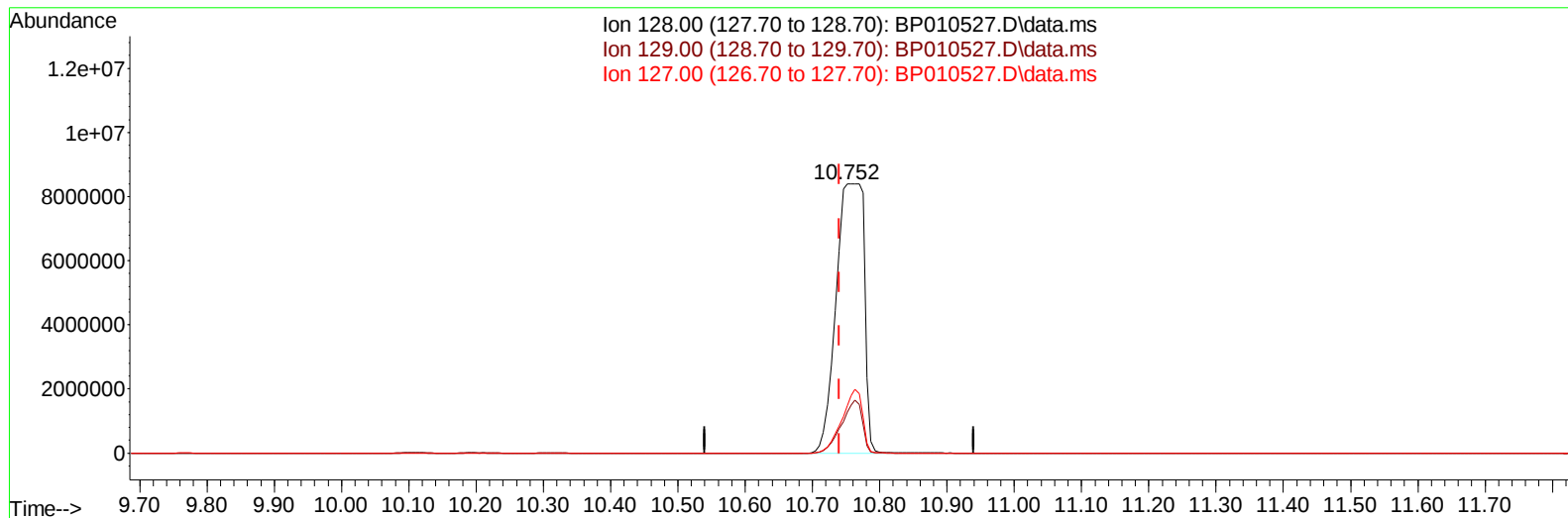
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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 Operator : CG/JU
 Sample : N2950-16
 Misc :
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Instrument :
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TIC: BP010527.D\data.ms

(30) Naphthalene

10.752min (+ 0.012) 702.55 ng/ul m

response 24273767

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	15.15#
127.00	15.30	17.63
0.00	0.00	0.00

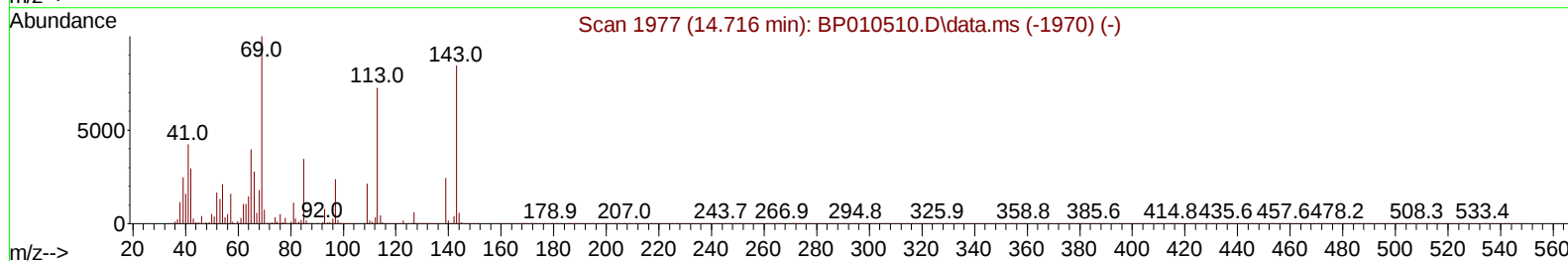
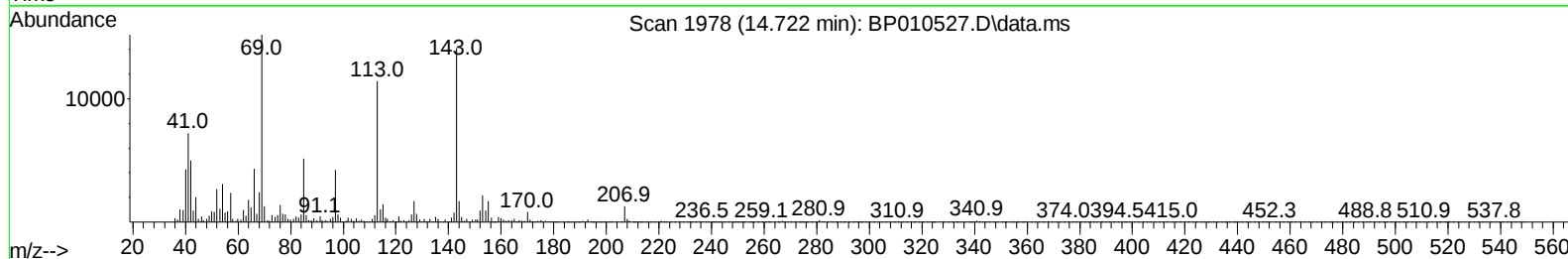
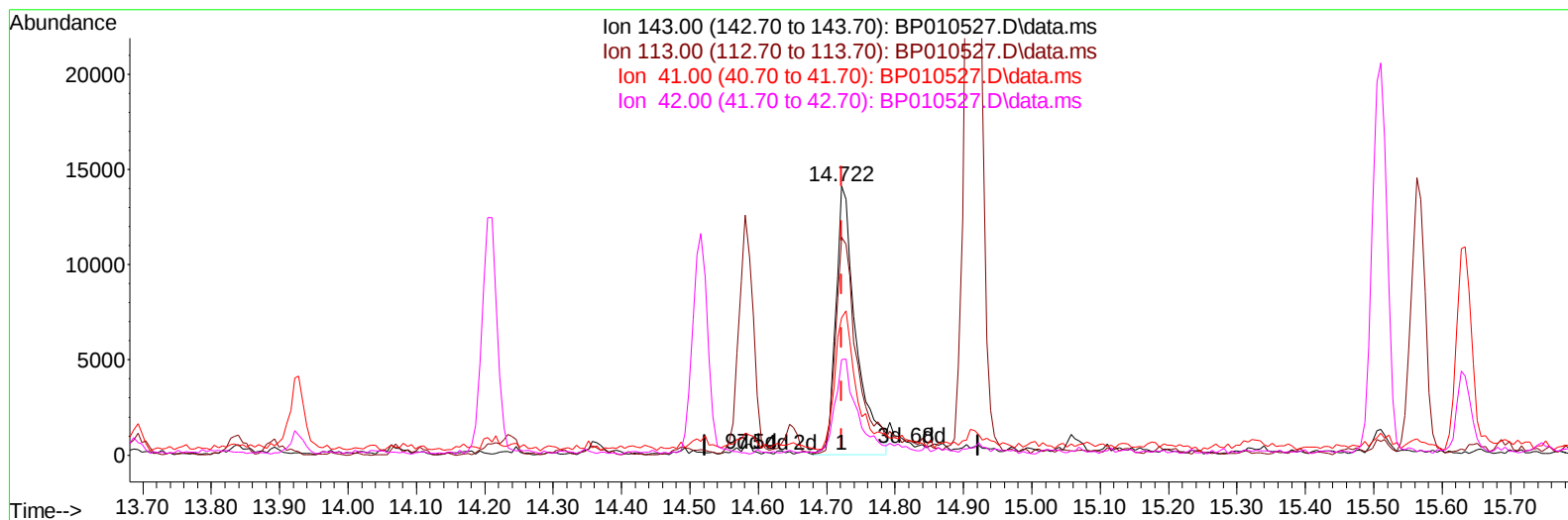
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TIC: BP010527.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (+ 0.000) 4.92 ng/u1

response 29267

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.91#
41.00	23.20	51.14#
42.00	18.00	35.44#

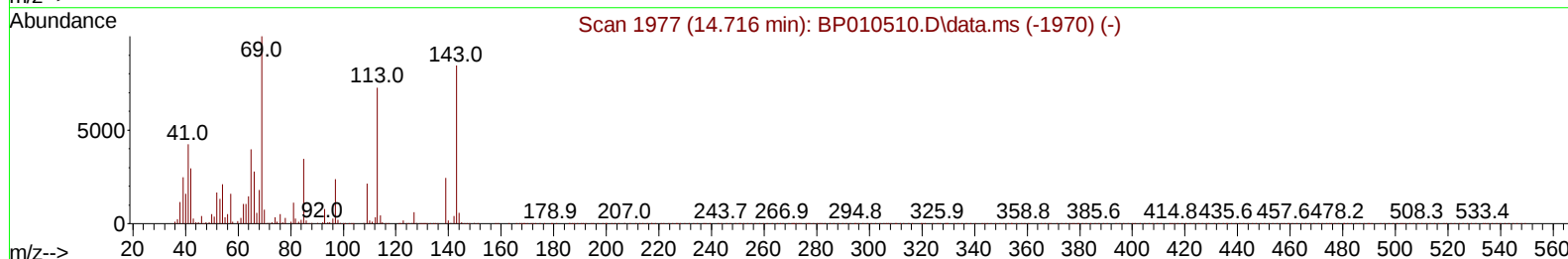
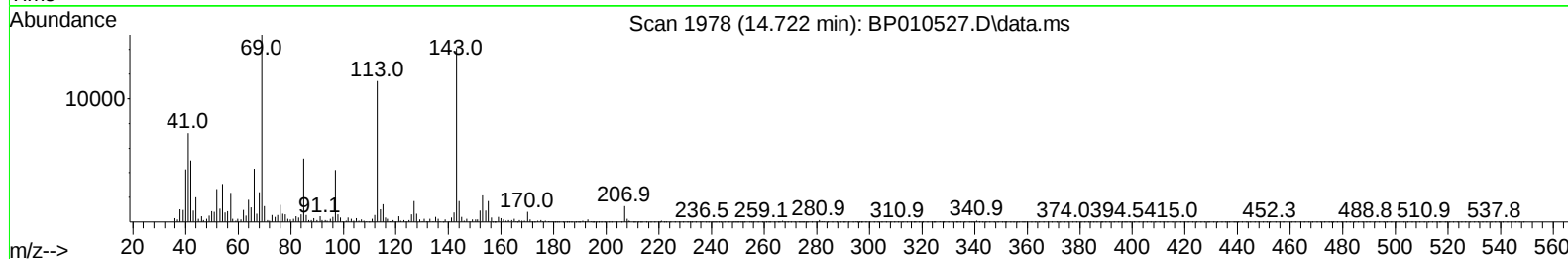
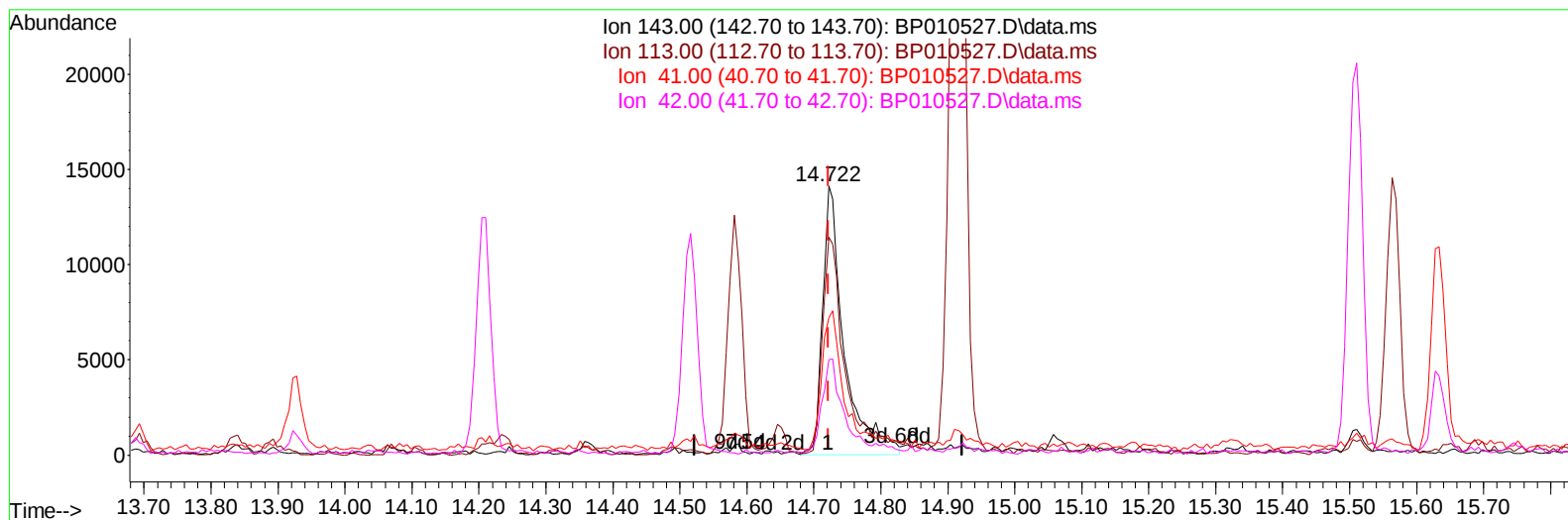
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TIC: BP010527.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (+ 0.000) 5.31 ng/ul m

response 31583

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.91#
41.00	23.20	51.14#
42.00	18.00	35.44#

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	147094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	661498	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	453177	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1007264	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	861334	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	651062	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	14695m	4.258	ng/uL	0.00
4) Pyridine-d5	3.770	84	69108	7.053	ng/ul	0.01
7) Phenol-d5	7.052	99	81483	6.600	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.217	67	261480	31.523	ng/ul	0.00
11) 2-Chlorophenol-d4	7.417	132	235415	24.919	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	169181	16.125	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	170597m	33.323	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	174570	32.176	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	298989m	29.144	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	353445	23.171	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	1163071	34.834	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1271273	33.009	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	31583m	5.314	ng/ul	0.00
60) Fluorene-d10	15.510	176	998405	34.371	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	161371	27.393	ng/ul	0.00
73) Anthracene-d10	17.369	188	1692606	37.110	ng/ul	0.00
81) Pyrene-d10	19.598	212	2022971	44.225	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	1285473	39.320	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.752	128	24273767m	702.547	ng/ul	
36) 2-Methylnaphthalene	12.346	142	1905910	77.919	ng/ul	92
37) 1-Methylnaphthalene	12.563	142	1557708	63.073	ng/ul#	97
43) 1,1'-Biphenyl	13.351	154	605818	18.213	ng/ul#	92
50) Acenaphthylene	14.234	152	188083	4.514	ng/ul	96
52) Acenaphthene	14.581	153	2219607	81.666	ng/ul	96
56) Dibenzofuran	14.916	168	1310050	32.890	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.151	232	11403	1.378	ng/ul#	79
61) Fluorene	15.563	166	899717	27.621	ng/ul	91
71) Pentachlorophenol	16.922	266	56921	7.603	ng/ul	88
72) Phenanthrene	17.310	178	507299	9.437	ng/ul	99
74) Anthracene	17.398	178	63306	1.174	ng/ul	96
77) Carbazole	17.675	167	3605382	76.074	ng/ul#	95

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

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