Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: May 24 23:18:30 2022
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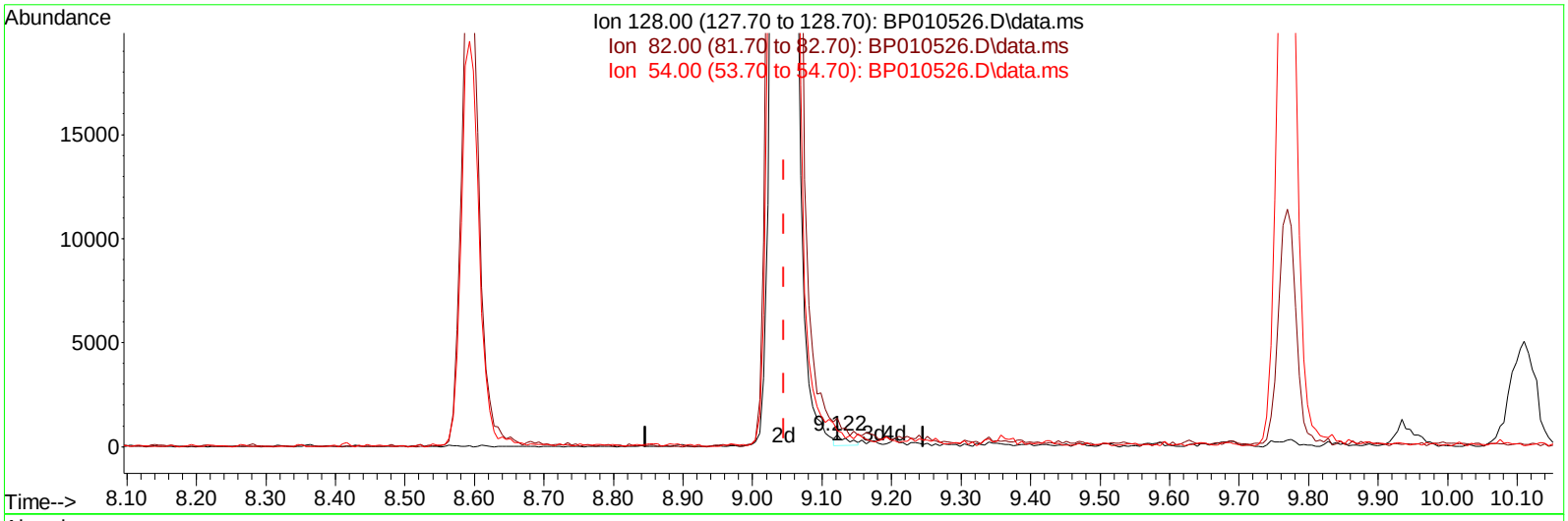
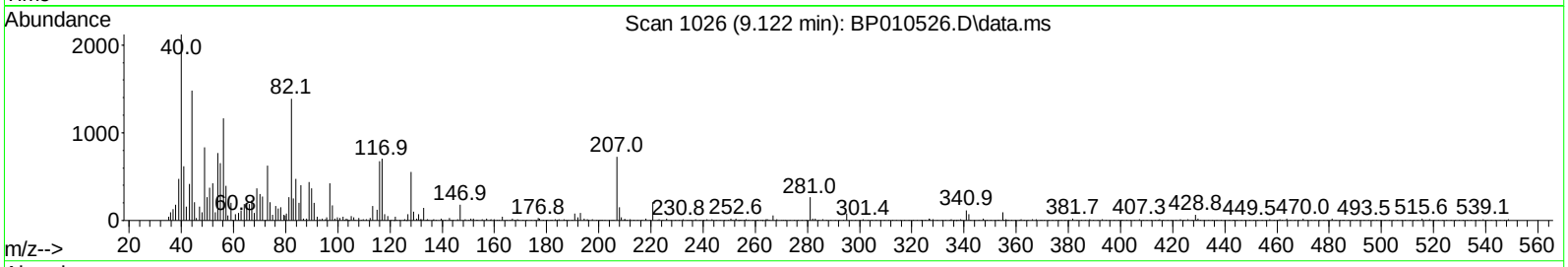
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

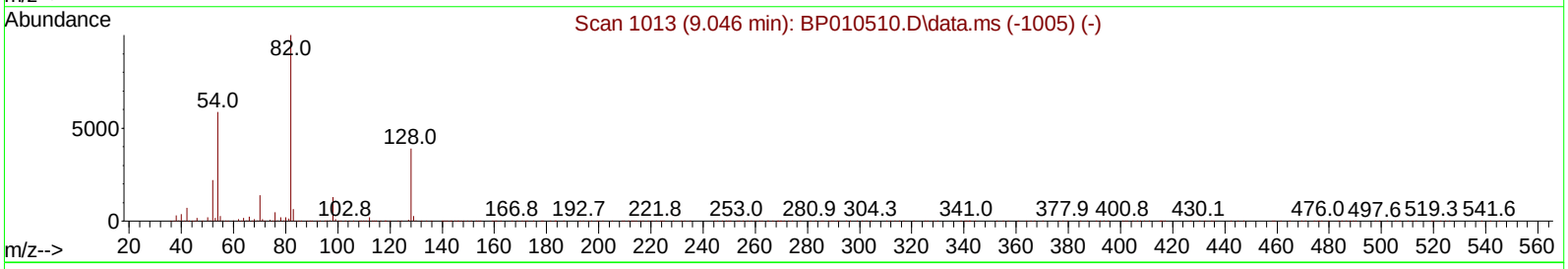
Instrument :
BNA_P
ClientSampleId :
DBTE2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010526.D\data.ms

(21) Nitrobenzene-d5 (S)

9.122min (+ 0.076) 0.12 ng/ul

response 602

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	249.82
54.00	120.20	138.67
0.00	0.00	0.00

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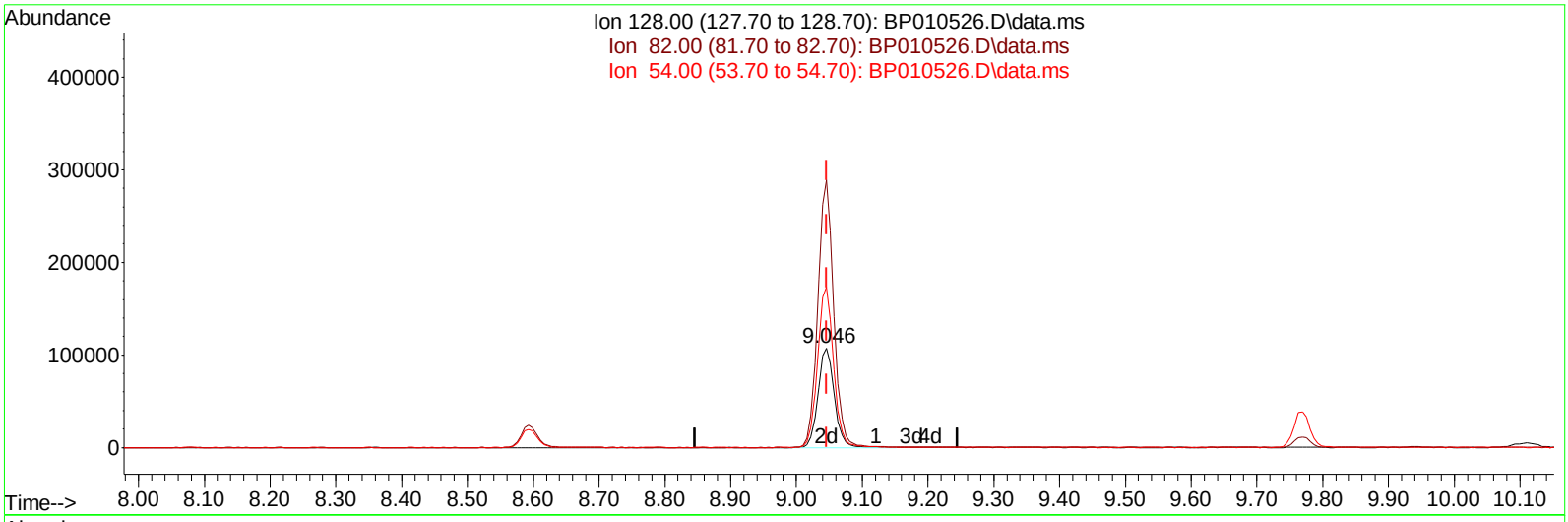

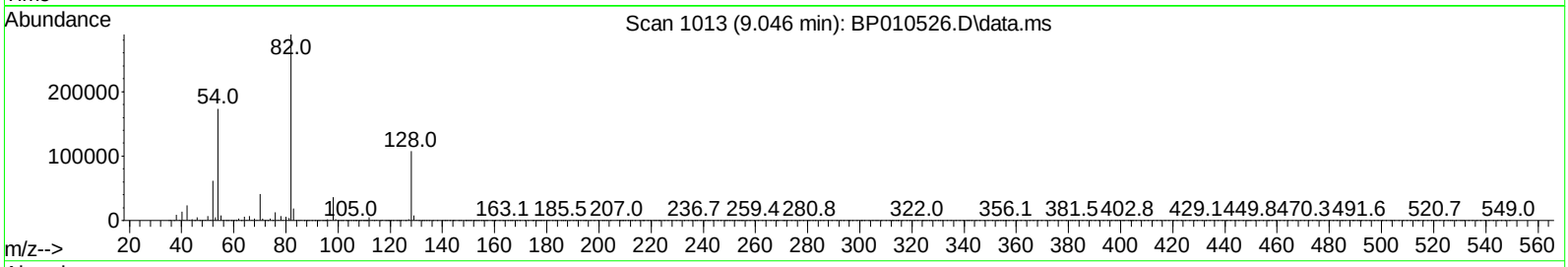

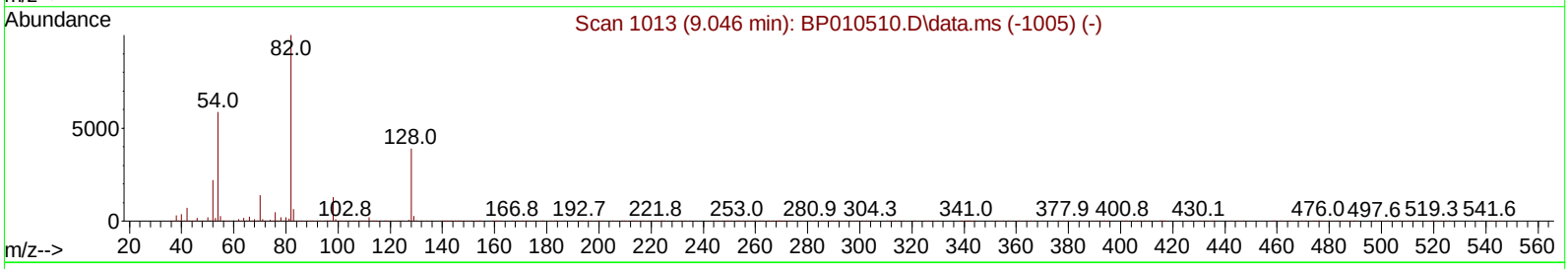

TIC: BP010526.D\data.ms

(21) Nitrobenzene-d5 (S)

9.046min (-0.000) 35.66 ng/ul m

response 186626

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	269.13
54.00	120.20	161.61#
0.00	0.00	0.00

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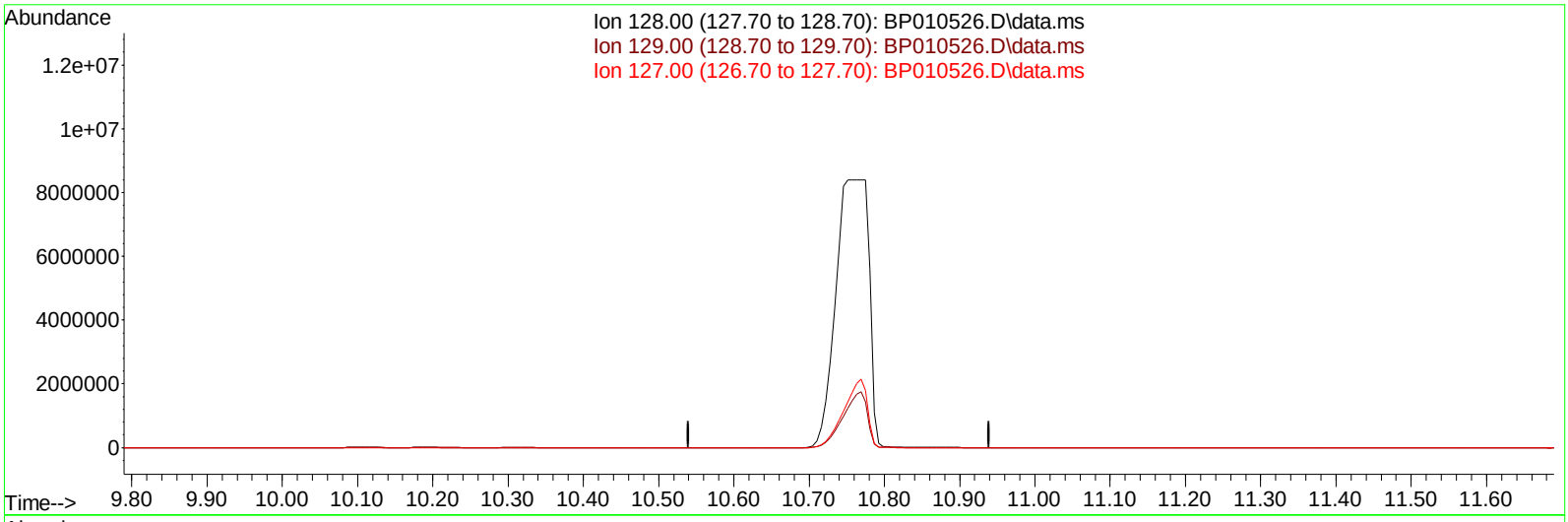

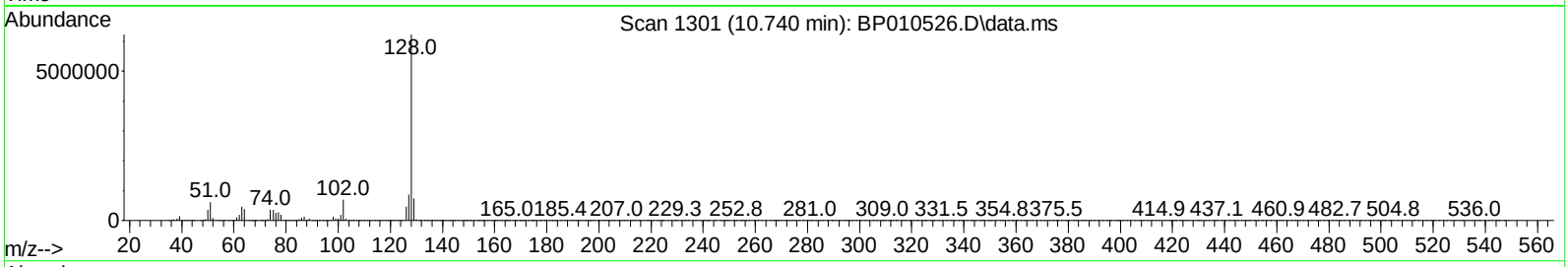

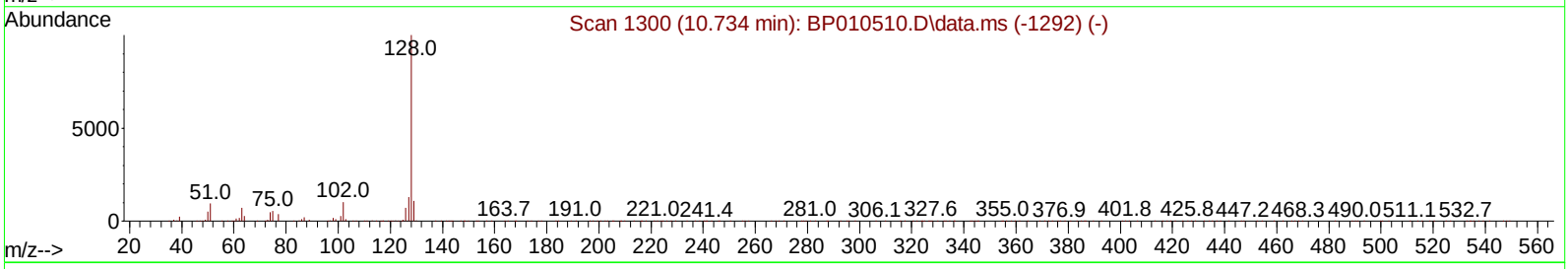

TIC: BP010526.D\data.ms

(30) Naphthalene

10.740min (-10.740) 0.00 ng/ul

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

Quantitation Report (Qedit)

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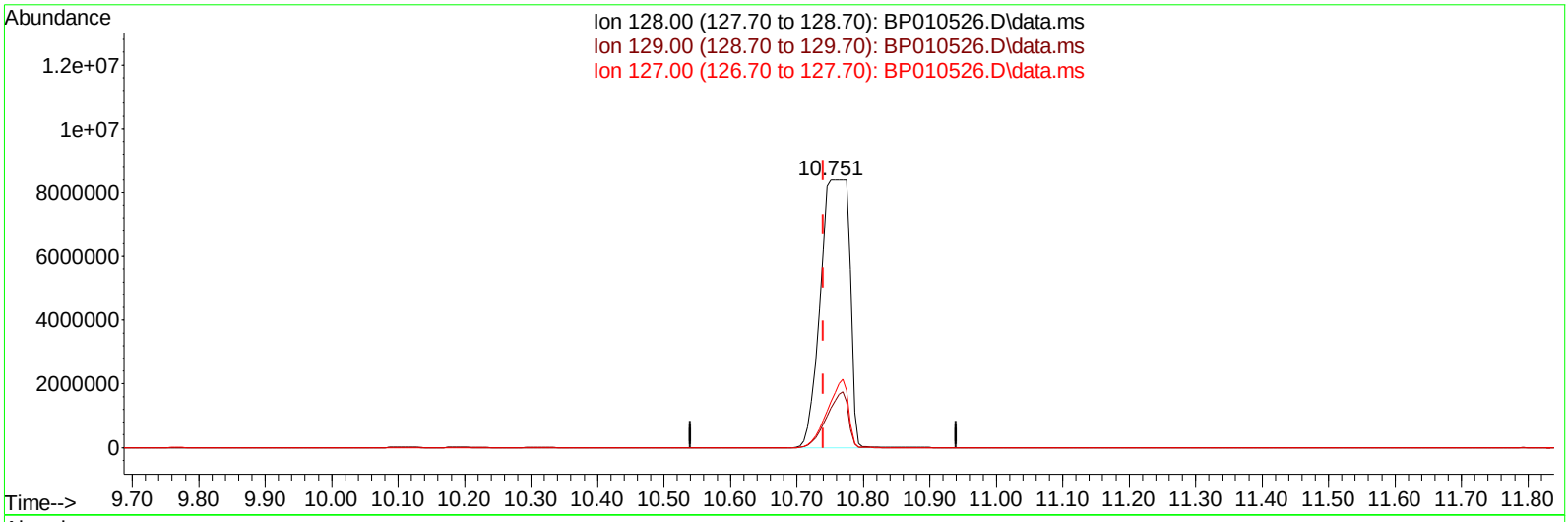

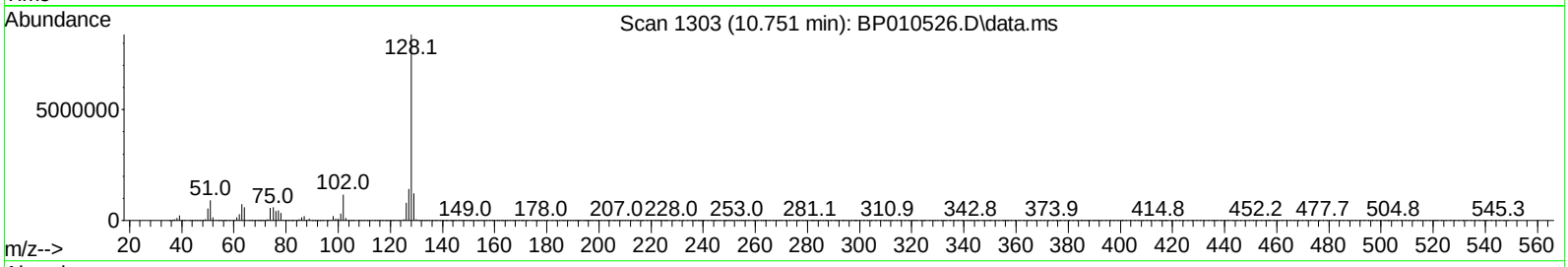

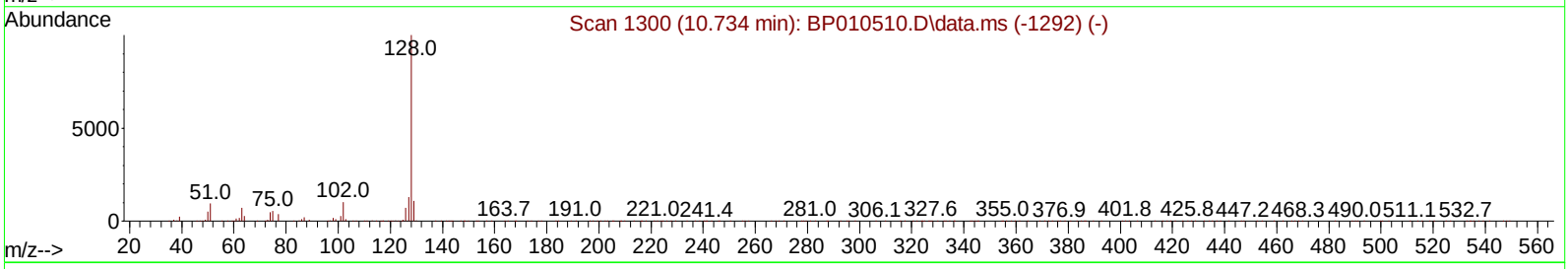

TIC: BP010526.D\data.ms

(30) Naphthalene

10.751min (+ 0.012) 727.08 ng/ul m

response 25677255

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	14.66#
127.00	15.30	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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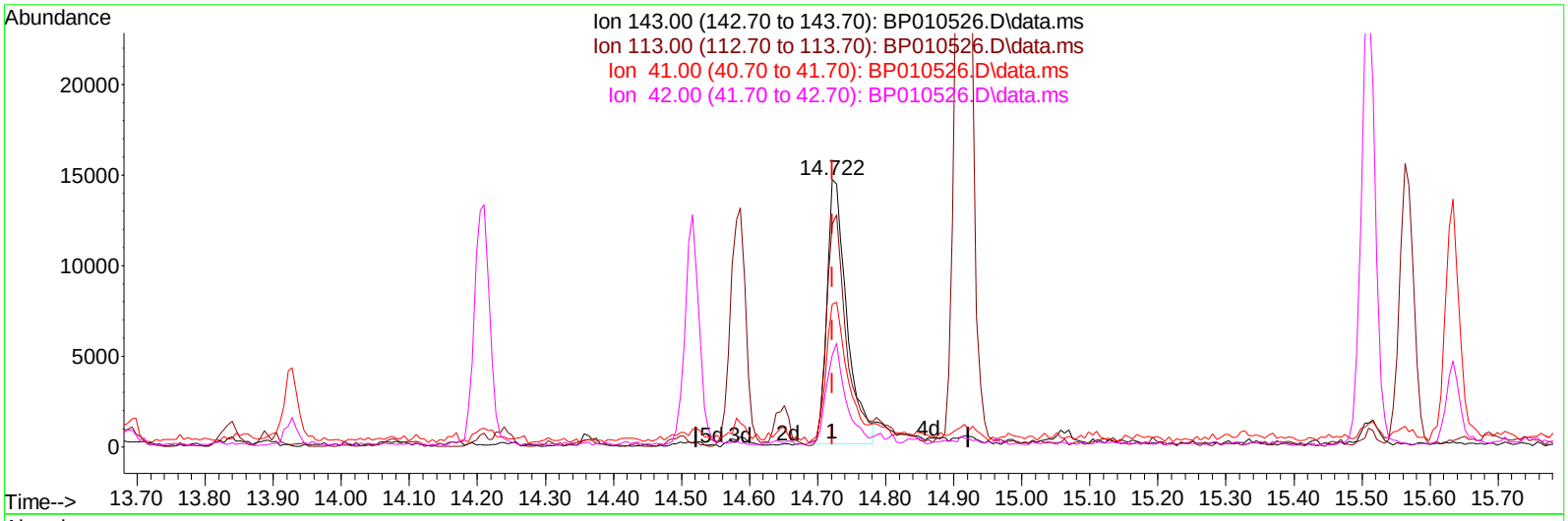

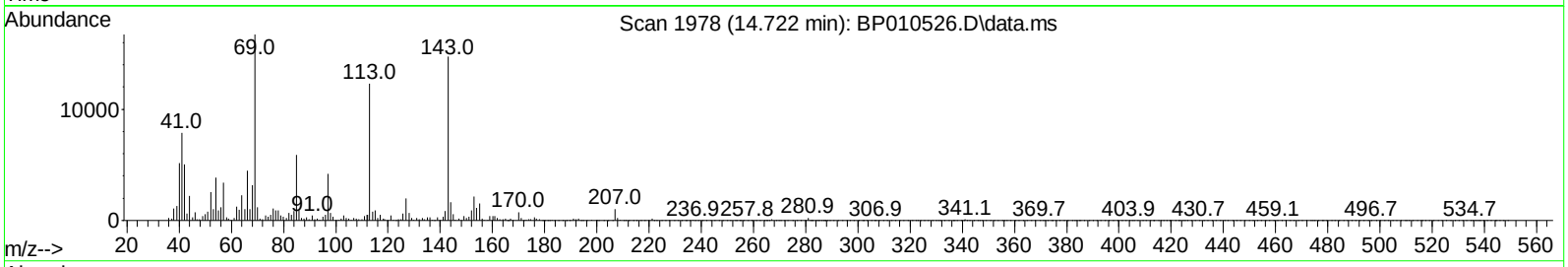

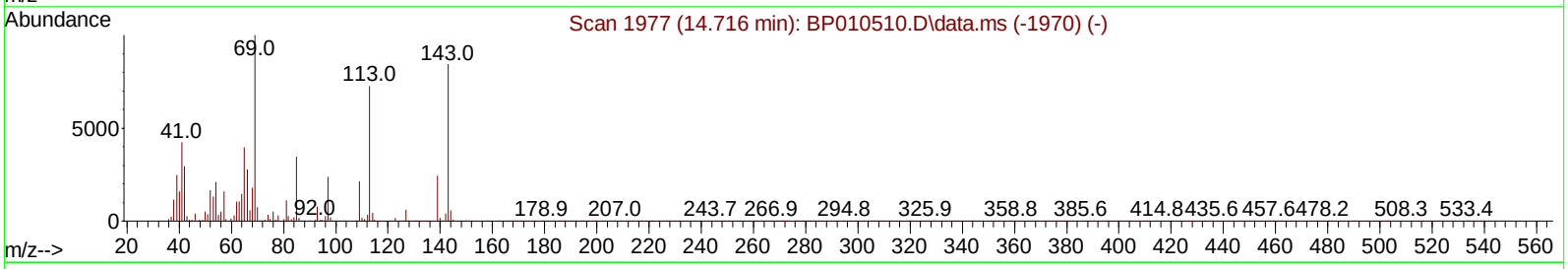

TIC: BP010526.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 4.96 ng/ul

response 29678

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	83.36#
41.00	23.20	53.49#
42.00	18.00	34.38#

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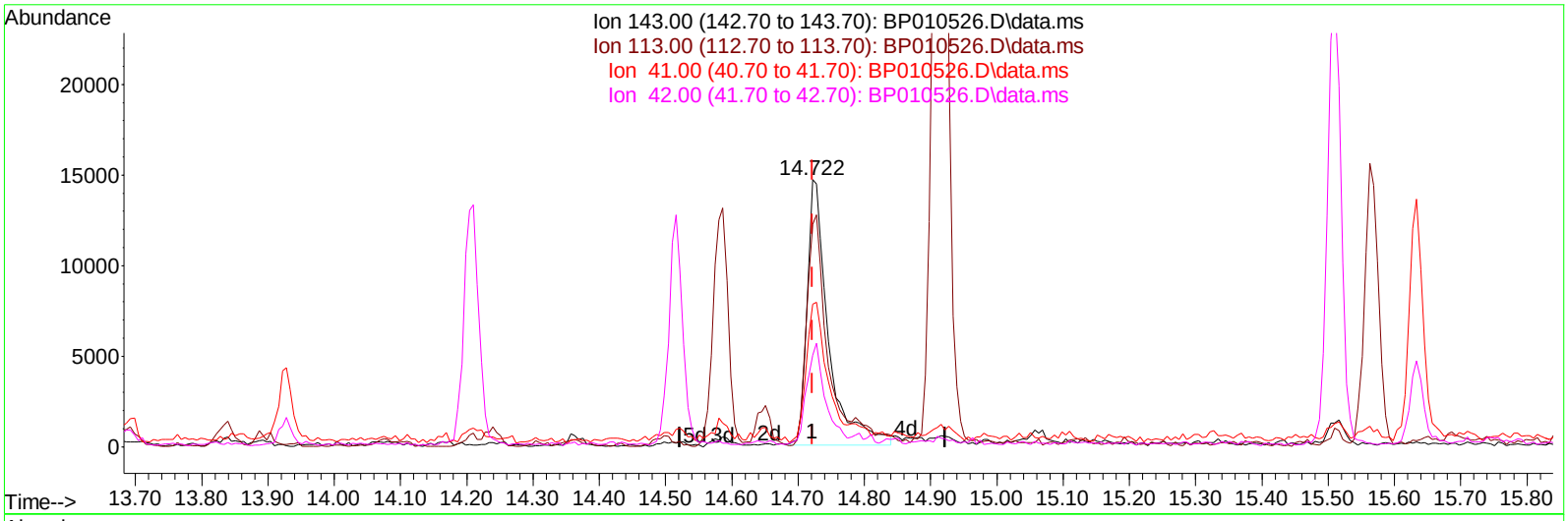

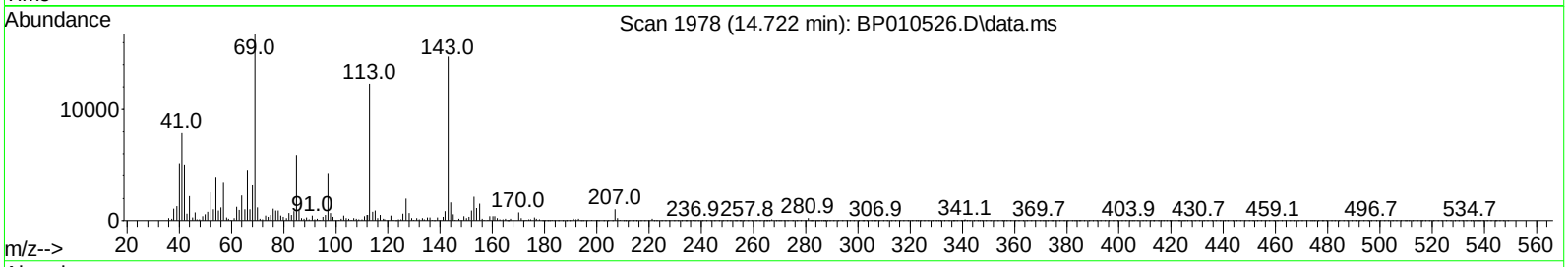

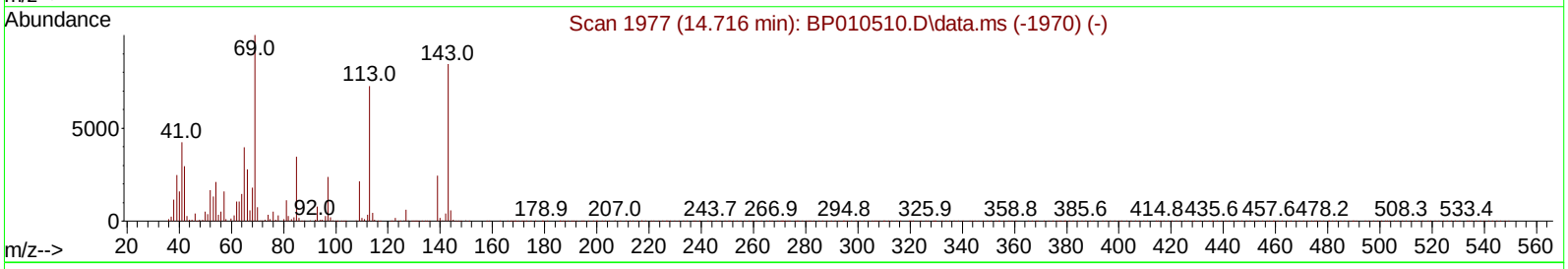

TIC: BP010526.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 5.48 ng/ul m

response 32780

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	83.36#
41.00	23.20	53.49#
42.00	18.00	34.38#

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	150891	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.693	136	676137	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	456328	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1010633	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	887243	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	678535	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	15881	4.486	ng/uL	0.00
4) Pyridine-d5	3.764	84	105765	10.522	ng/ul	0.00
7) Phenol-d5	7.052	99	87616	6.918	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	288682	33.927	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	257159	26.536	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	184569	17.149	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	186626m	35.664	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	197909	35.688	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	328648	31.342	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	399667	25.634	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	1267913	37.712	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1437060	37.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	32780m	5.478	ng/ul	0.00
60) Fluorene-d10	15.510	176	1114636	38.108	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	181305	30.675	ng/ul	0.00
73) Anthracene-d10	17.369	188	1832108	40.035	ng/ul	0.00
81) Pyrene-d10	19.604	212	2190178	46.482	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1408853	41.350	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.751	128	25677255m	727.077	ng/ul	
36) 2-Methylnaphthalene	12.345	142	2126380	85.051	ng/ul	91
37) 1-Methylnaphthalene	12.563	142	1743690	69.075	ng/ul#	96
43) 1,1'-Biphenyl	13.351	154	672819	20.087	ng/ul#	94
50) Acenaphthylene	14.240	152	208910	4.980	ng/ul	95
52) Acenaphthene	14.587	153	2459151	89.855	ng/ul	96
56) Dibenzofuran	14.916	168	1447375	36.087	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	11466	1.376	ng/ul#	87
61) Fluorene	15.569	166	981370	29.920	ng/ul	90
71) Pentachlorophenol	16.922	266	61649	8.207	ng/ul#	83
72) Phenanthrene	17.310	178	547615	10.153	ng/ul	99
74) Anthracene	17.404	178	68847	1.272	ng/ul	99
77) Carbazole	17.675	167	3835949	80.669	ng/ul#	95
80) Fluoranthene	19.275	202	56166	1.026	ng/ul	97

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

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