

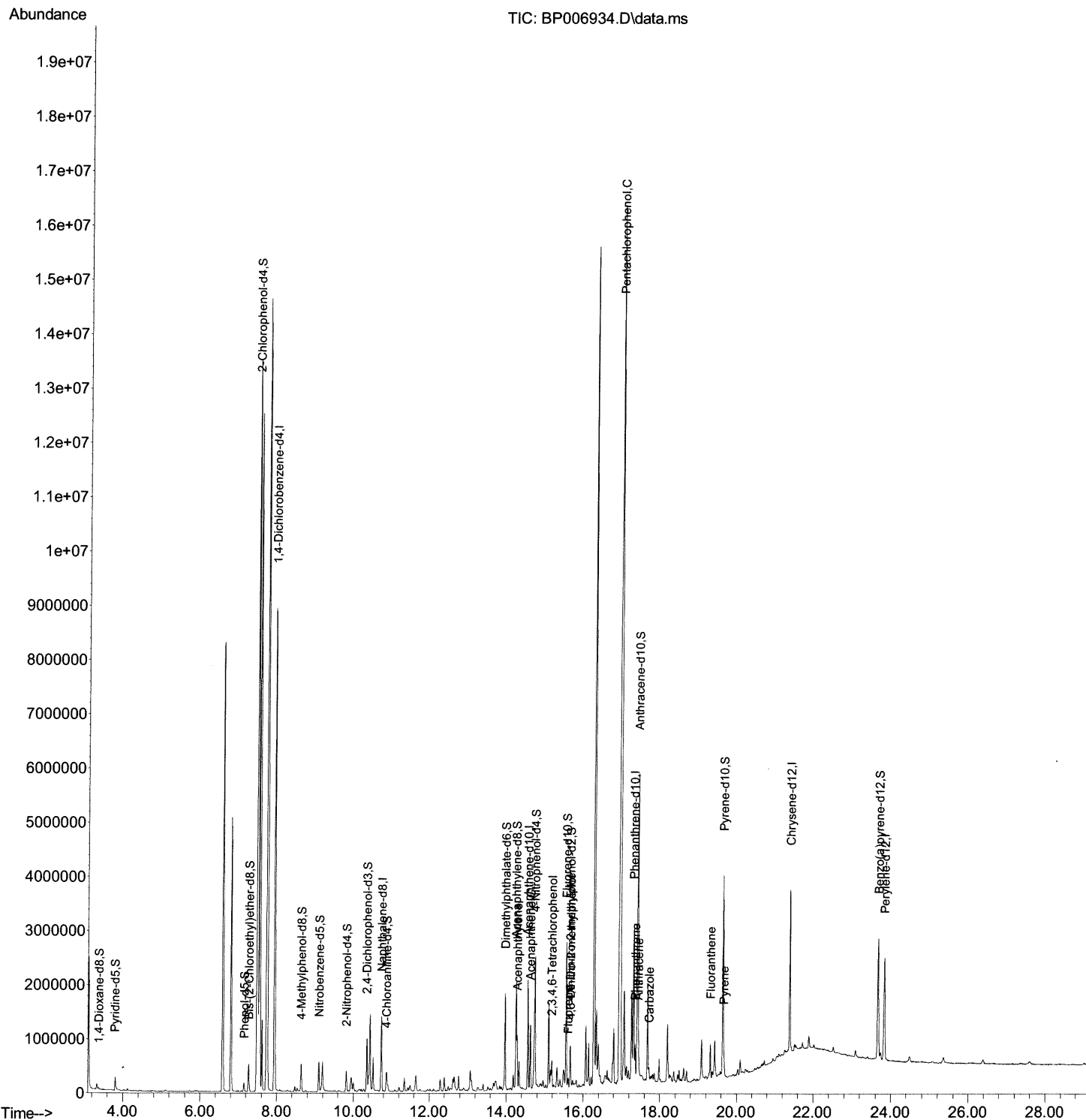
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006934.D
Acq On : 10 Sep 2021 11:11
Operator : CG/JU
Sample : M3651-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN1

Manual Integrations
APPROVED

mohammad
9/10/2021 3:26:28 PM

Quant Time: Sep 10 12:00:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

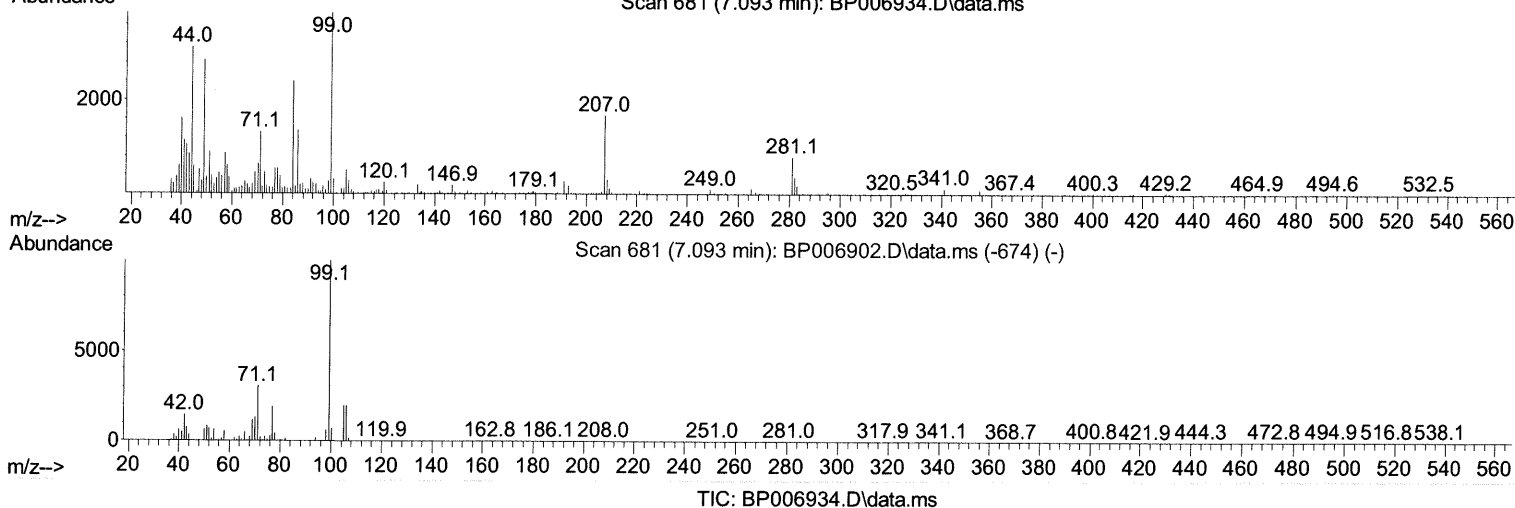
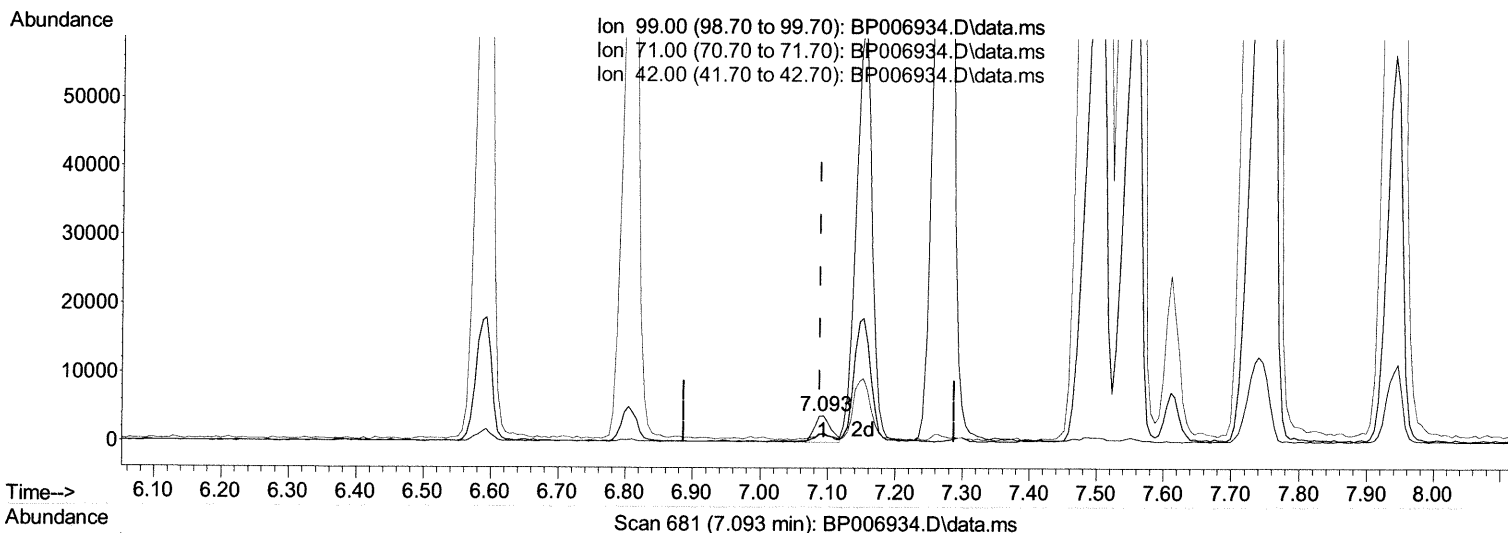
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(7) Phenol-d5 (S)

7.093min (+ 0.006) 0.32 ng/ul

response 6252

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	37.30	34.22
42.00	17.70	27.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

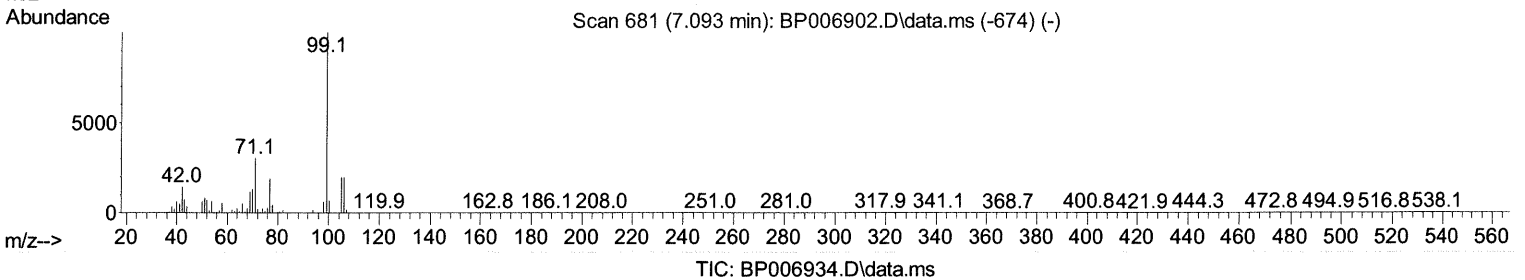
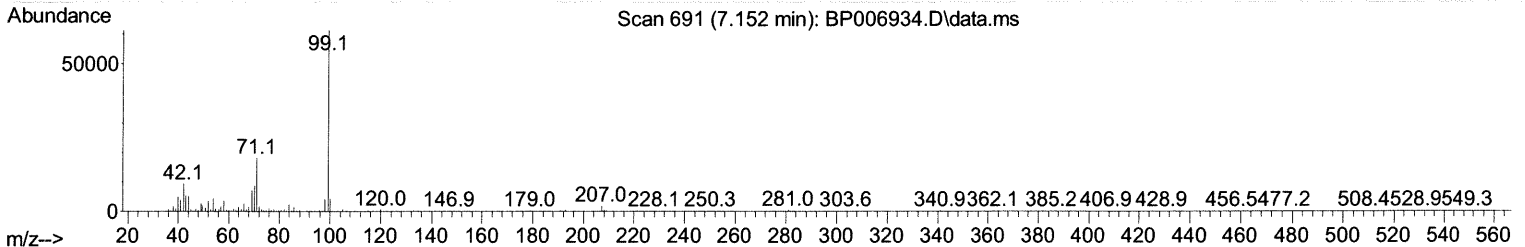
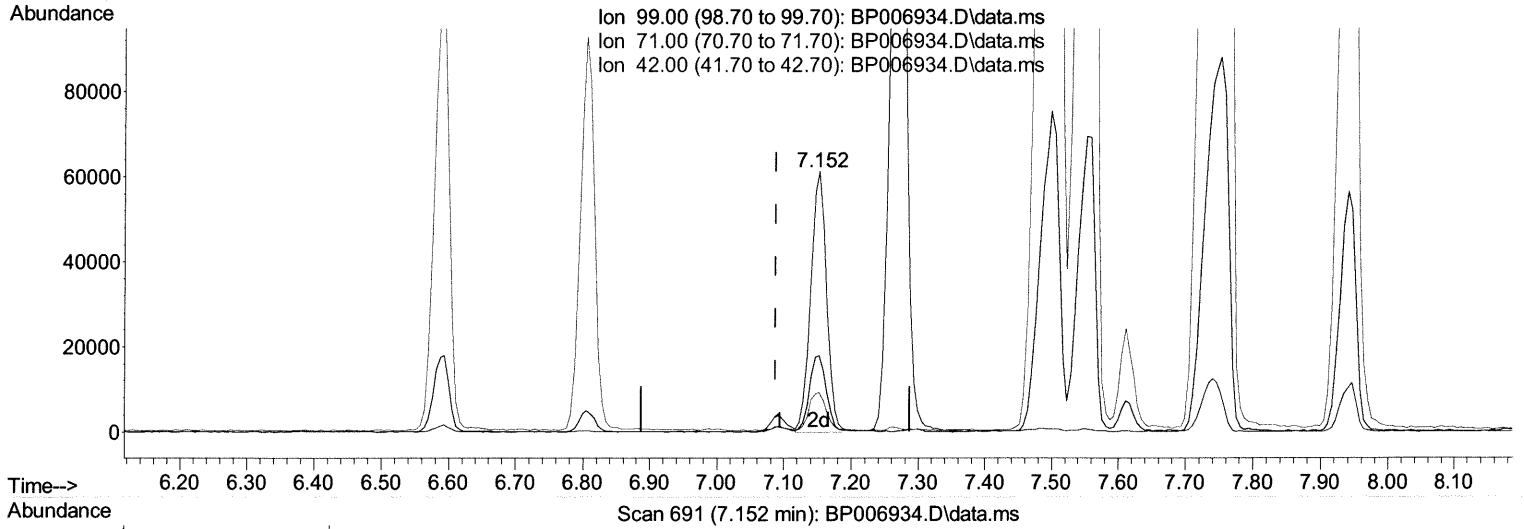
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(7) Phenol-d5 (S)

7.152min (+ 0.065) 5.14 ng/ul m 09/14/21 JU

response 99113

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	37.30	29.48#
42.00	17.70	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

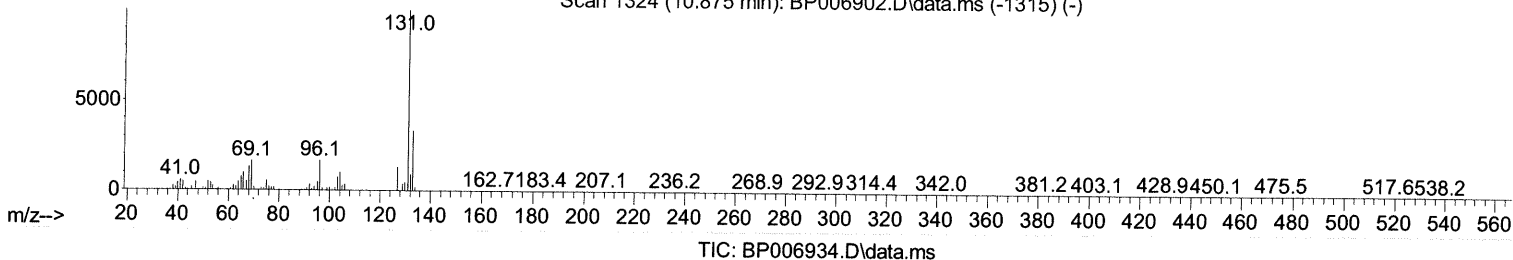
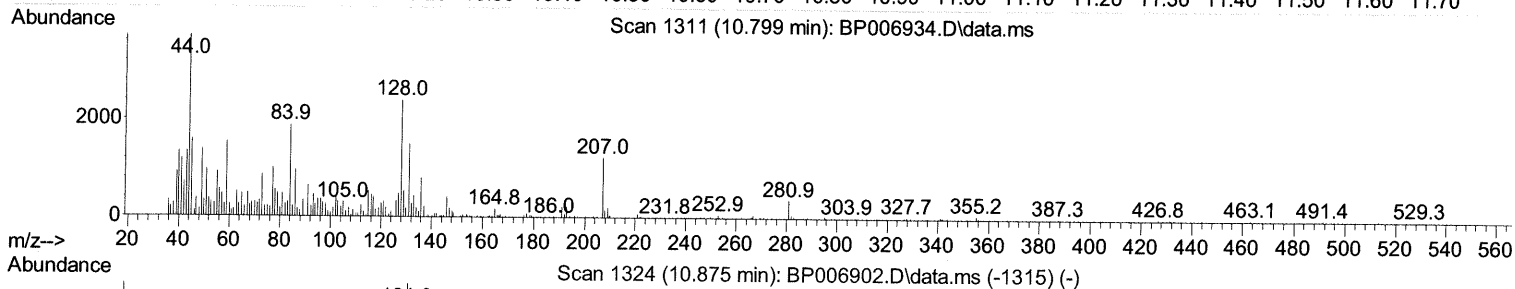
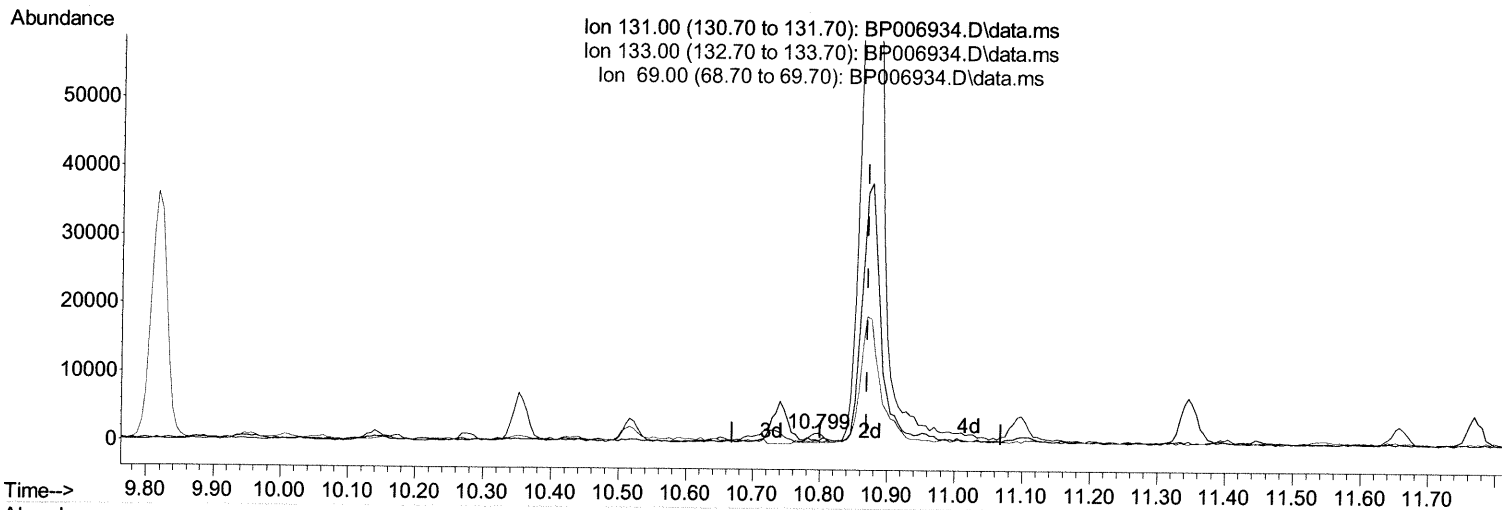
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(31) 4-Chloroaniline-d4 (S)

10.799min (-0.071) 0.09 ng/u1

response 2023

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	29.40
69.00	20.40	19.47
0.00	0.00	0.00

Quantitation Report (Qedit)

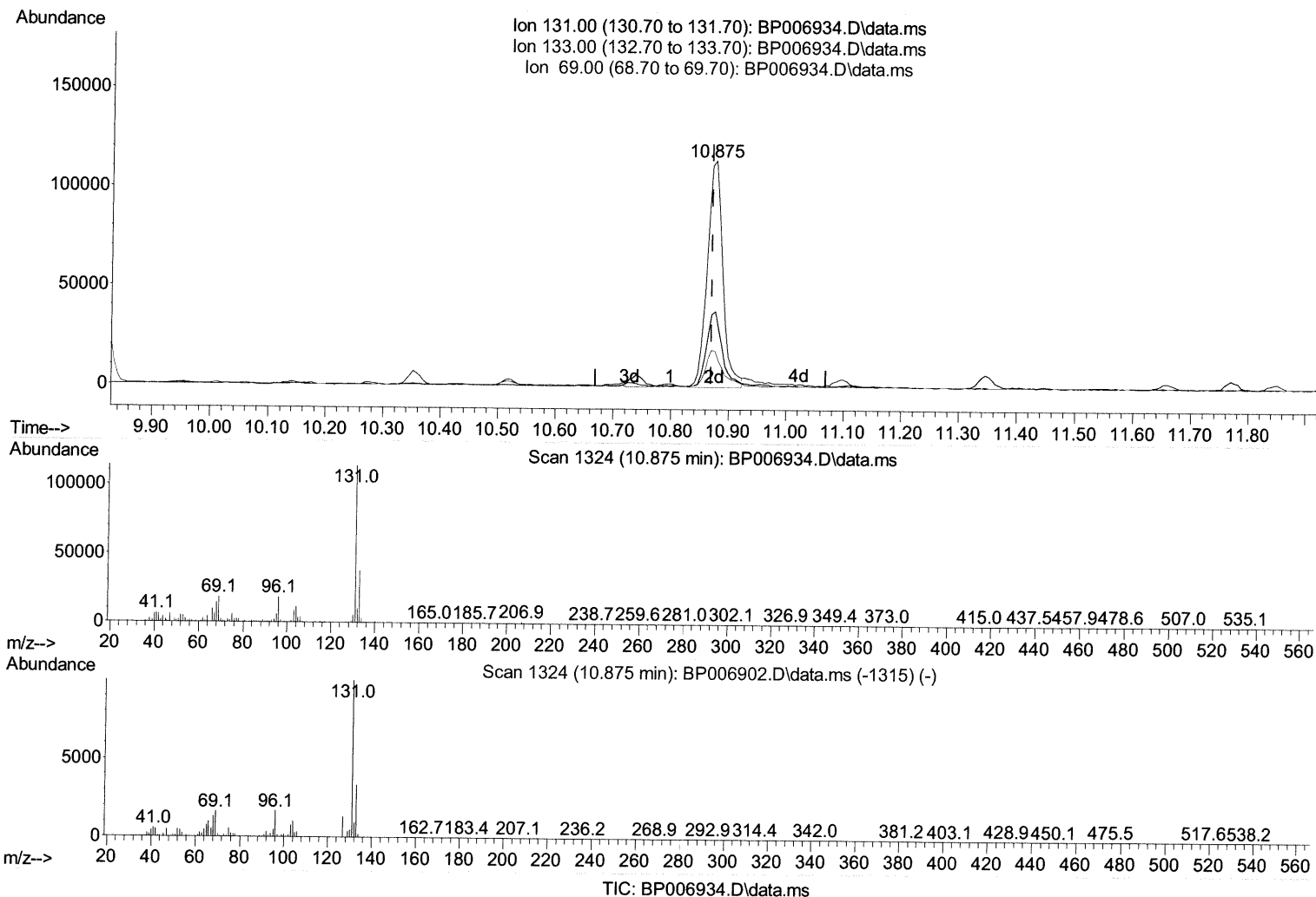
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Instrument :
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(31) 4-Chloroaniline-d4 (S)

10.875min (+ 0.006) 9.43 ng/ul m 09/14/21 JU

response 214114

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	33.32
69.00	20.40	16.01#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	262120	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	1168017	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	713835	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1439086	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	1414335	20.000	ng/ul	-0.01
88) Perylene-d12	23.827	264	1401605	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	10089	1.532	ng/ul	0.01
4) Pyridine-d5	3.799	84	165567	9.646	ng/ul	0.02
7) Phenol-d5	7.152	99	99113m	5.145	ng/ul	0.06 09/14/21 JU
9) Bis-(2-Chloroethyl)eth...	7.269	67	223316	20.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	234342	15.068	ng/ul	0.03
15) 4-Methylphenol-d8	8.640	113	191659	12.669	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	136828	19.340	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	126299	18.133	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	330660	20.133	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	214114m	9.427	ng/ul	0.00 09/14/21 JU
46) Dimethylphthalate-d6	13.969	166	1172156	25.353	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	1371128	23.416	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	64861	8.075	ng/ul	0.00
60) Fluorene-d10	15.551	176	1015158	24.879	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	153648	24.135	ng/ul	0.00
73) Anthracene-d10	17.410	188	2042583	34.284	ng/ul	0.00
81) Pyrene-d10	19.639	212	1825440	27.559	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.669	264	1697229	25.101	ng/ul	-0.01
Target Compounds	Qvalue					
50) Acenaphthylene	14.281	152	667172	10.981	ng/ul	100
52) Acenaphthene	14.622	153	473826	11.778	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.181	232	89103	8.384	ng/ul#	78
61) Fluorene	15.604	166	51856	1.121	ng/ul#	91
66) 4,6-Dinitro-2-methylph...	15.675	198	49019	7.563	ng/ul#	59
71) Pentachlorophenol	16.963	266	2899101	320.823	ng/ul	98
72) Phenanthrene	17.351	178	313979	4.380	ng/ul	98
74) Anthracene	17.445	178	136288	1.913	ng/ul	97
77) Carbazole	17.710	167	100024	1.579	ng/ul#	92
80) Fluoranthene	19.316	202	359513	4.364	ng/ul	95
82) Pyrene	19.663	202	238290	2.820	ng/ul	95

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