

Quantitation Report (Qedit)

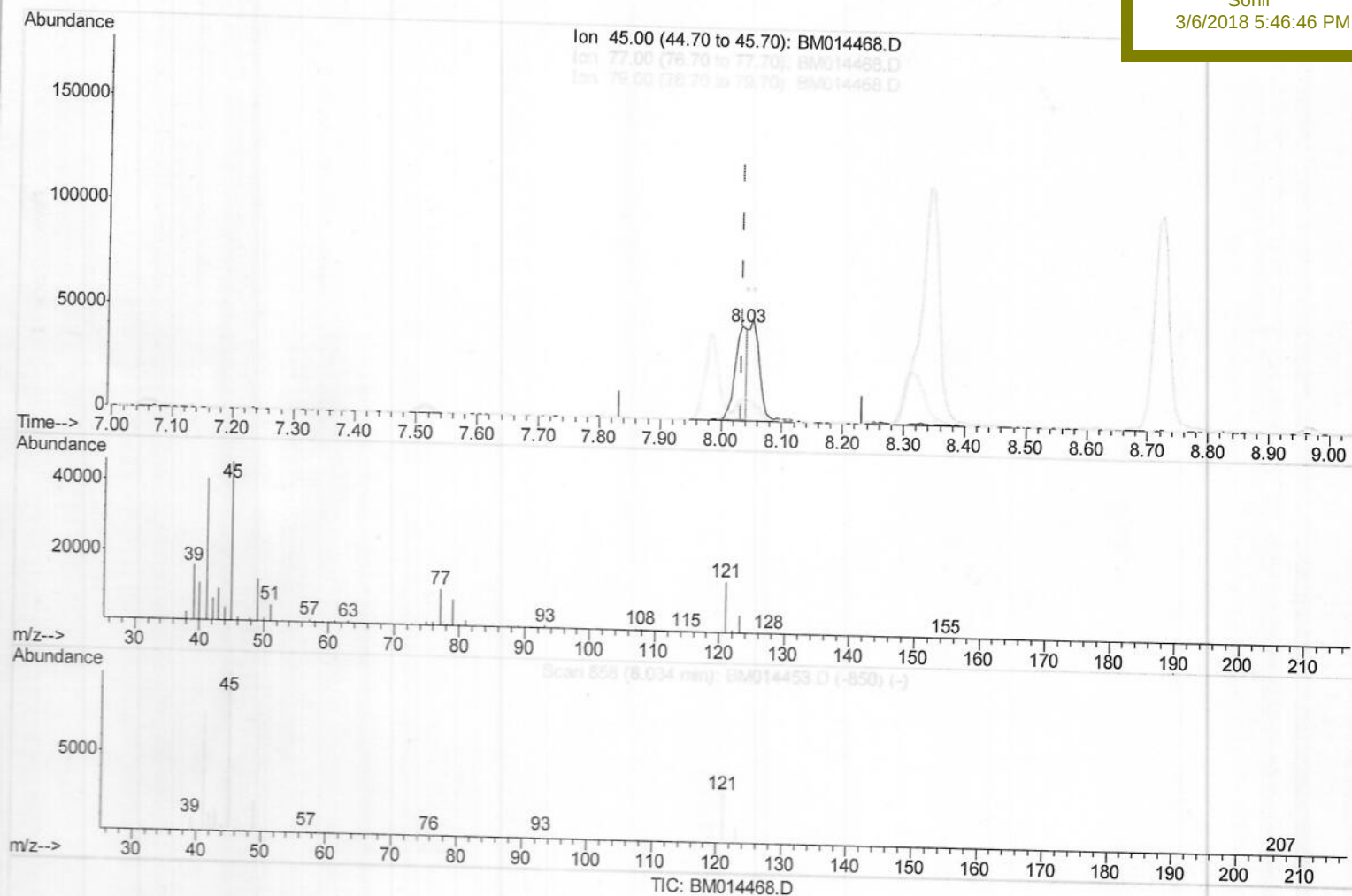
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014468.D
 Acq On : 05 Mar 2018 12:04
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 05 14:15:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 02 22:33:42 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 LabSampleId :
 SSTD02031

Manual Integrations
 APPROVED

Sohil
 3/6/2018 5:46:46 PM



(12) 2,2'-oxybis(1-Chloropropane)

8.034min (+0.000) 9.77ng/ul

response 60520

Ion	Exp%	Act%
45.00	100	100
77.00	10.00	23.29#
79.00	10.00	17.21#
0.00	0.00	0.00

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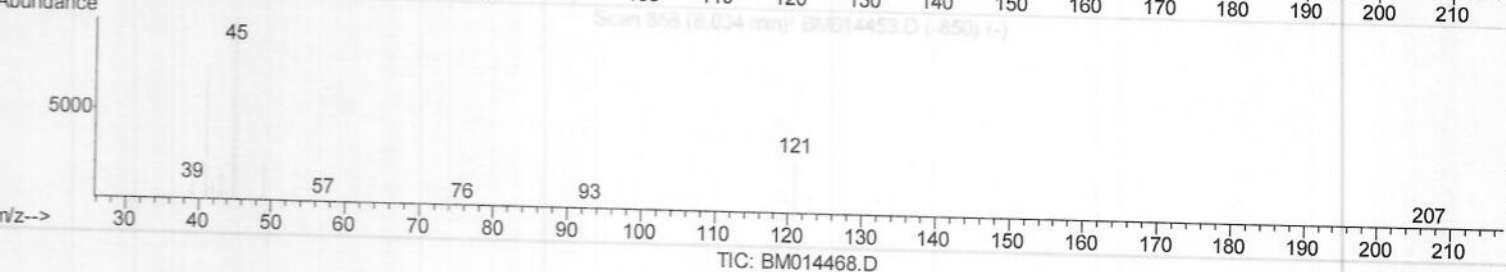
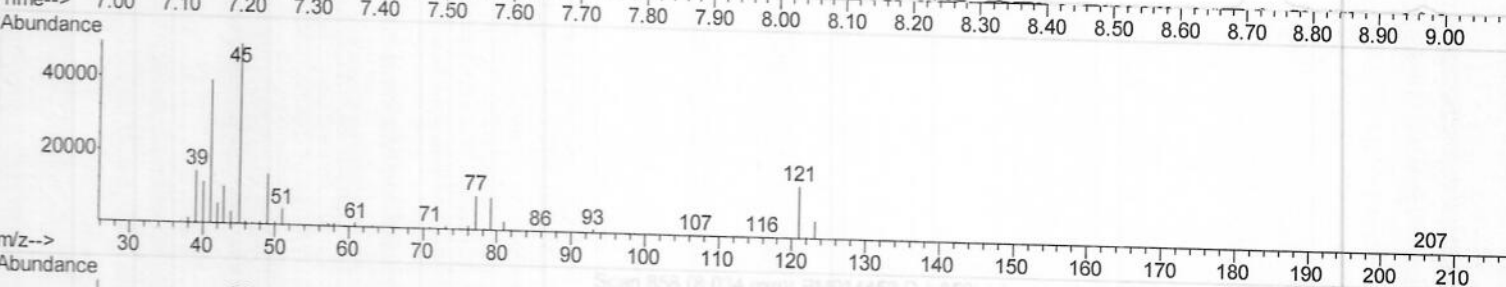
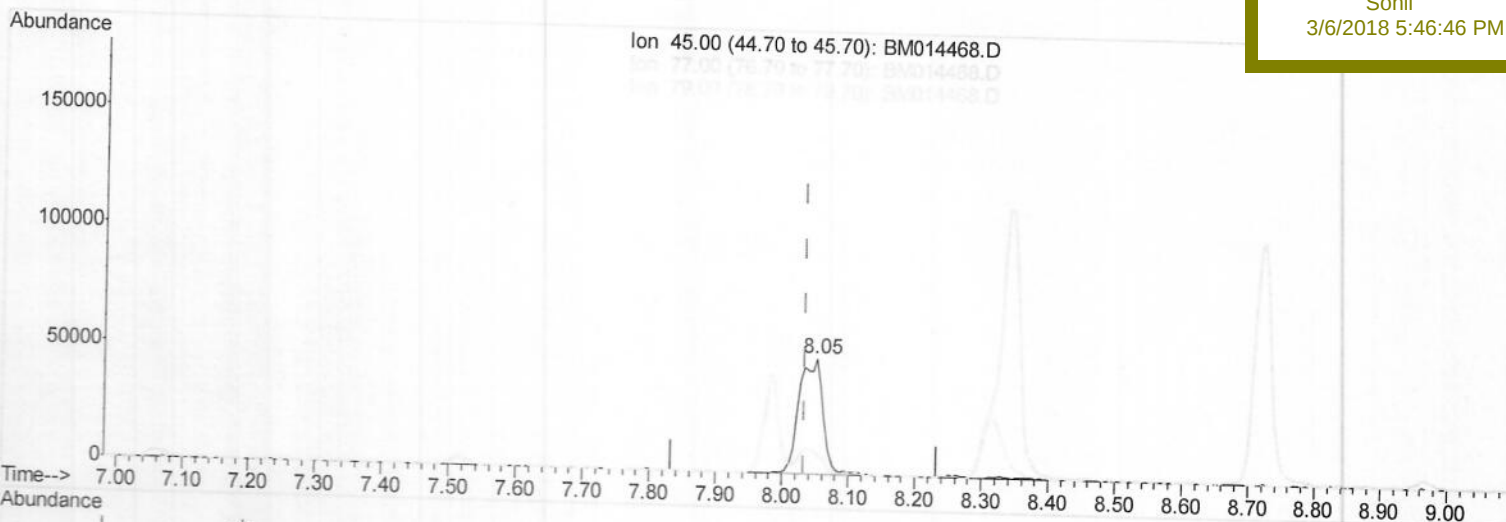
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(12) 2,2'-oxybis(1-Chloropropane)

8.051min (+0.018) 19.89ng/ul m

response 123205

Ion	Exp%	Act%
45.00	100	100
77.00	10.00	19.07#
79.00	10.00	18.44#
0.00	0.00	0.00

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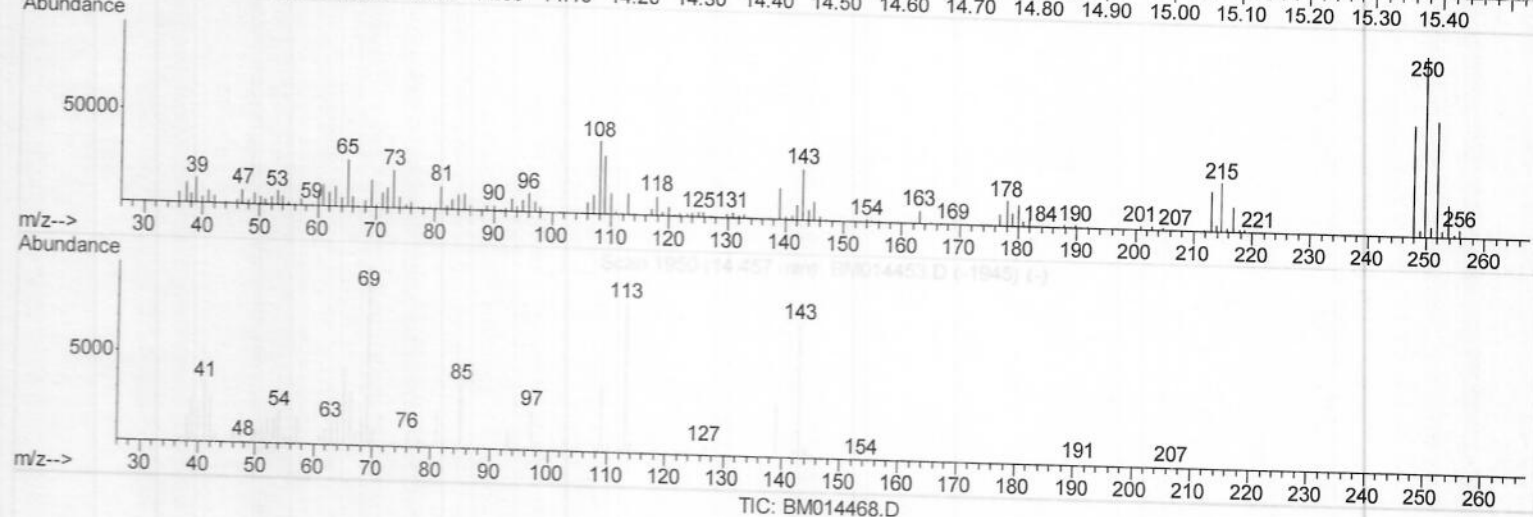
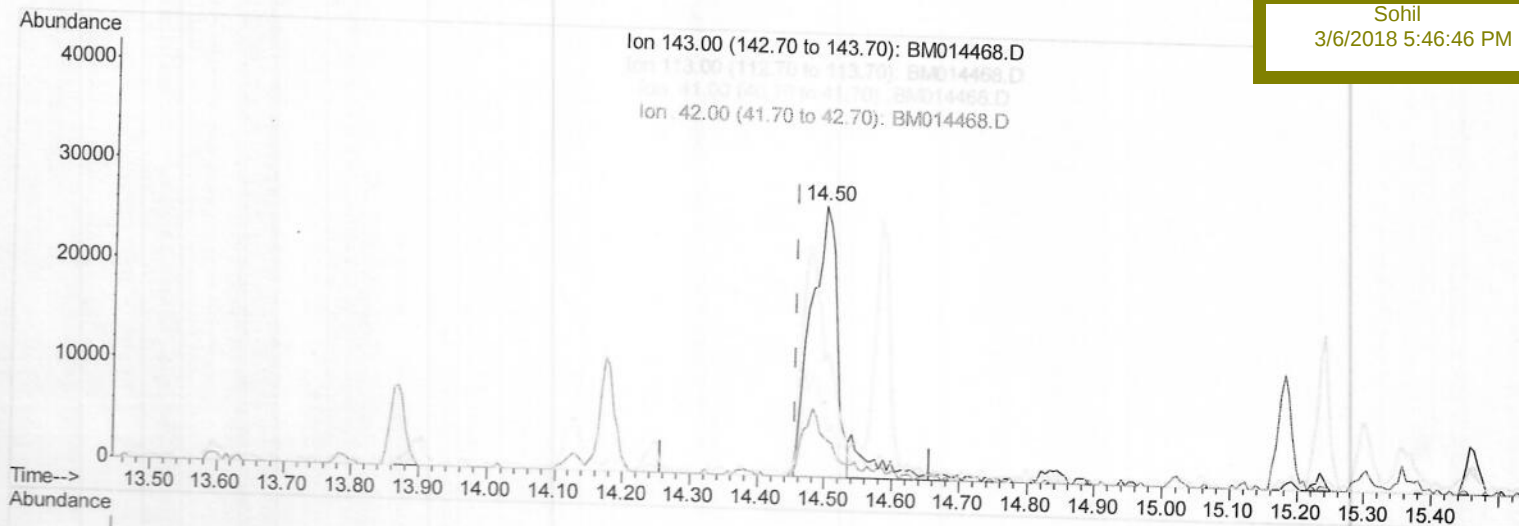
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 24.85ng/ul

response 72146

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	42.54#
41.00	34.80	25.14#
42.00	20.50	14.79#

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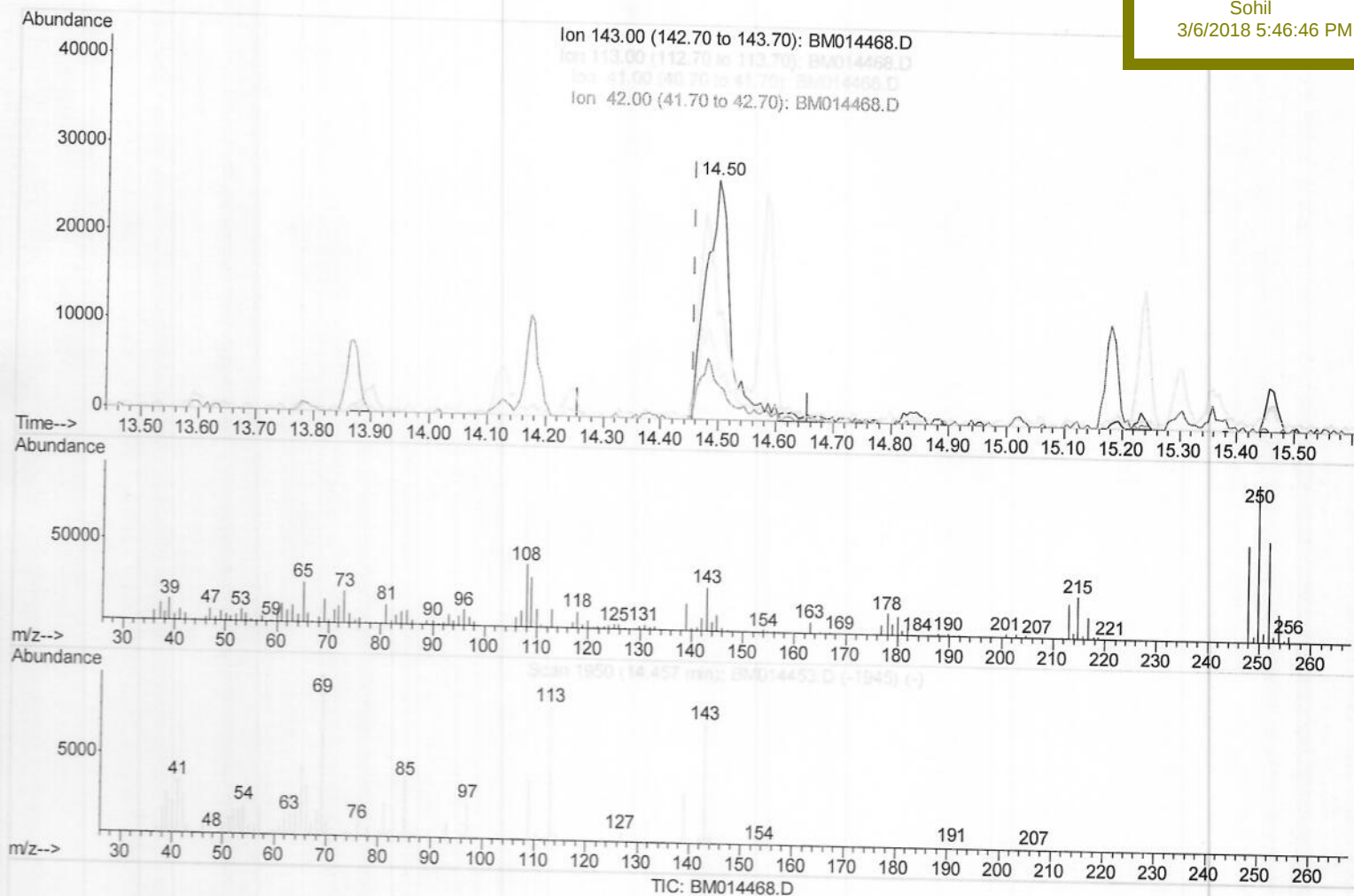
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 27.72ng/ul m

response 80455

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	42.54#
41.00	34.80	25.14#
42.00	20.50	14.79#

SJ
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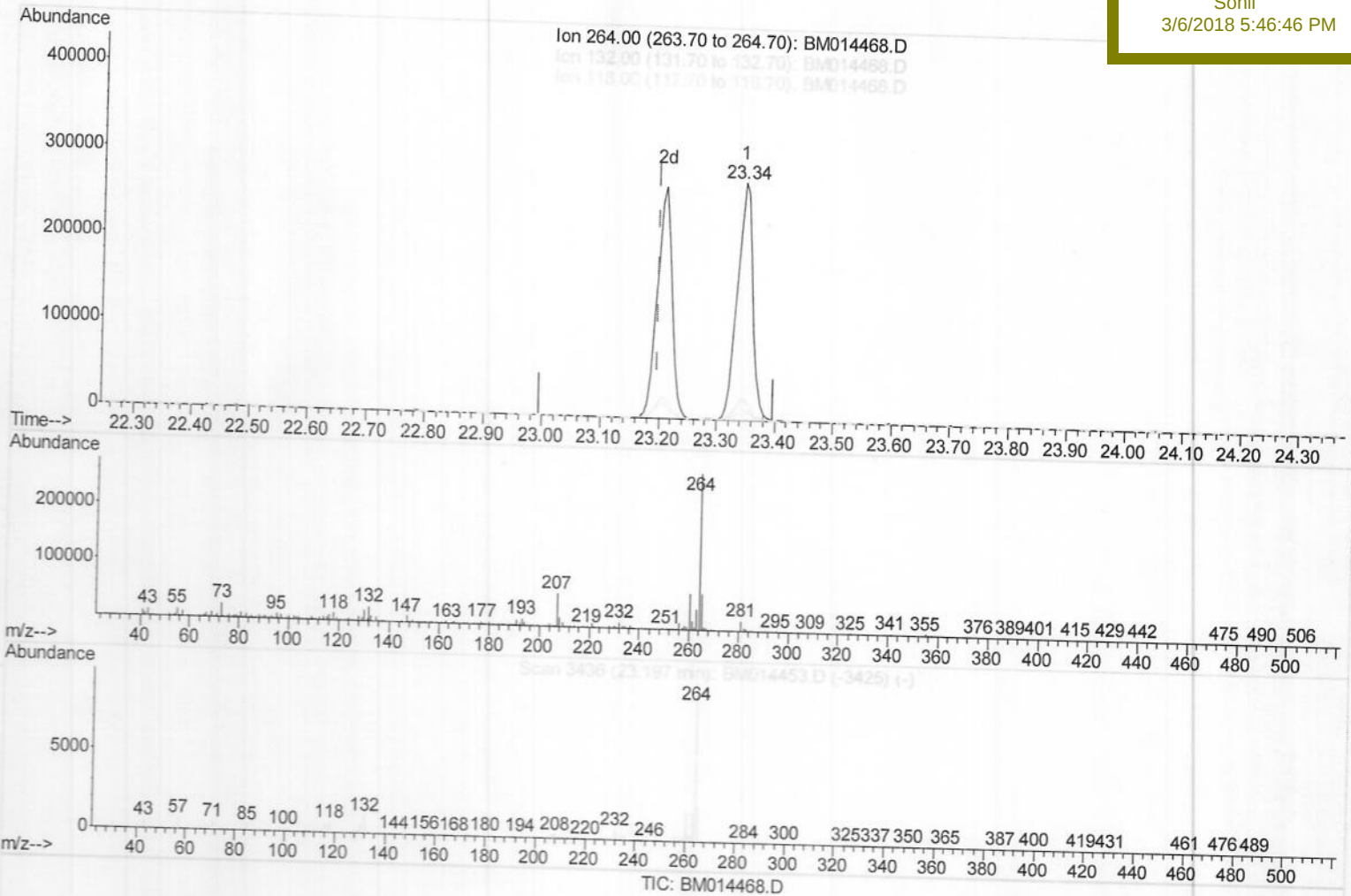
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(87) Benzo(a)pyrene-d12 (S)

23.344min (+0.147) 20.46ng/ul

response 505417

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.11
118.00	5.30	4.79
0.00	0.00	0.00

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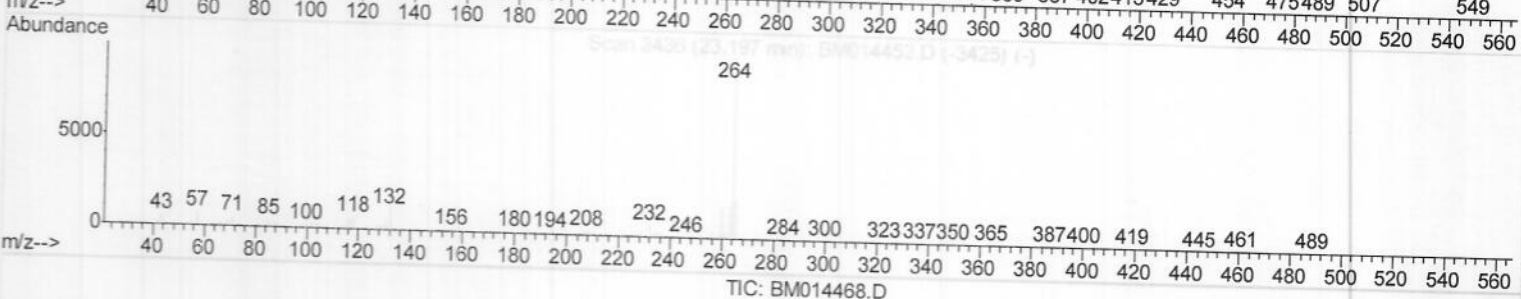
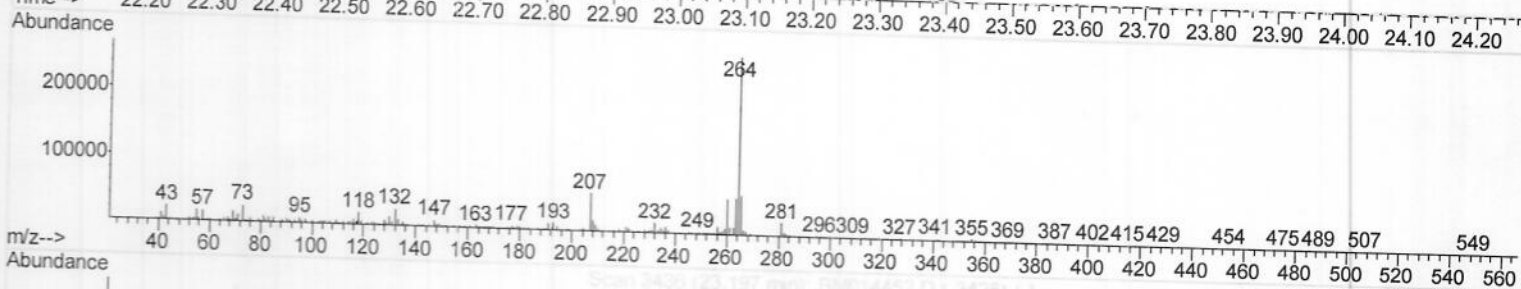
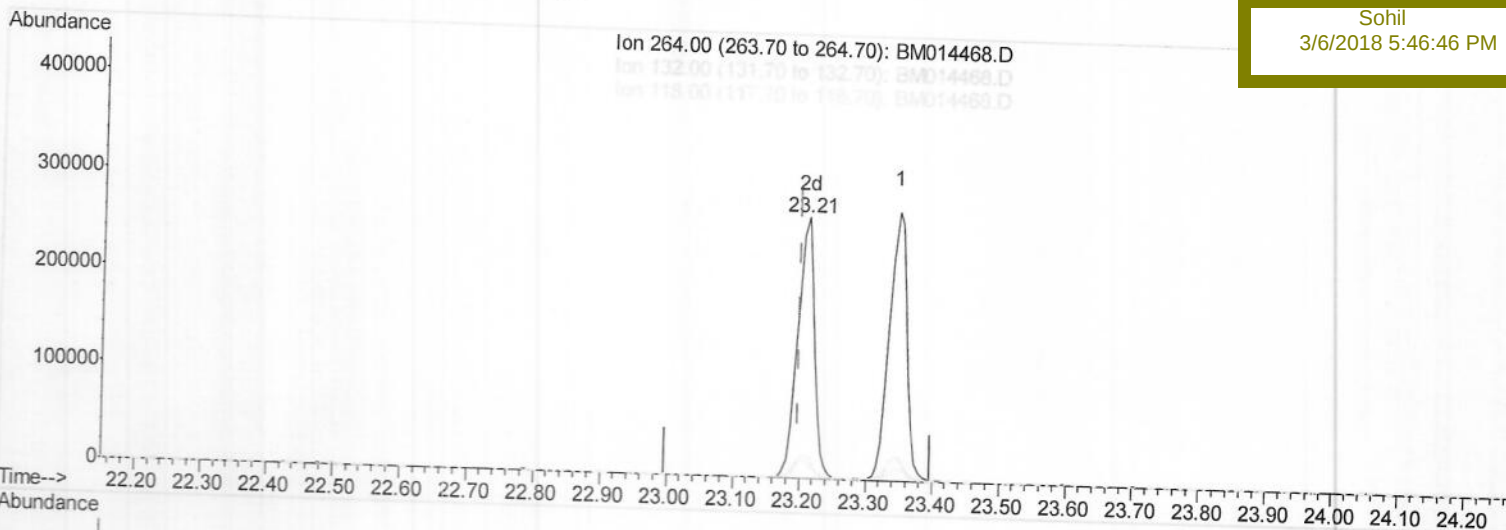
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(87) Benzo(a)pyrene-d12 (S)

23.209min (+0.012) 18.97ng/ul m

response 468844

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.10
118.00	5.30	6.77#
0.00	0.00	0.00

SJ
 03/06/18

Quantitation Report (Qedit)

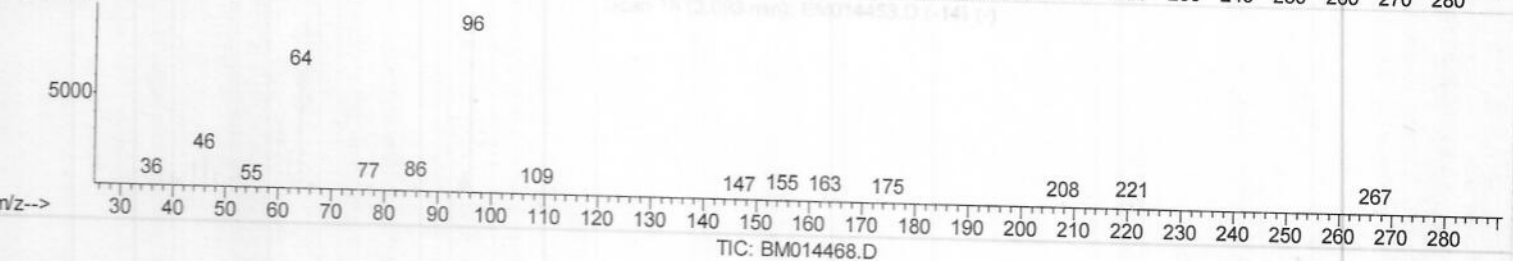
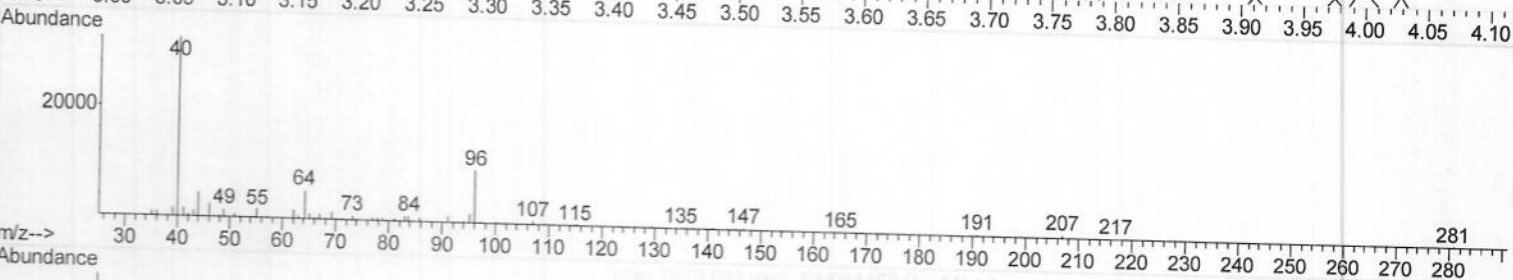
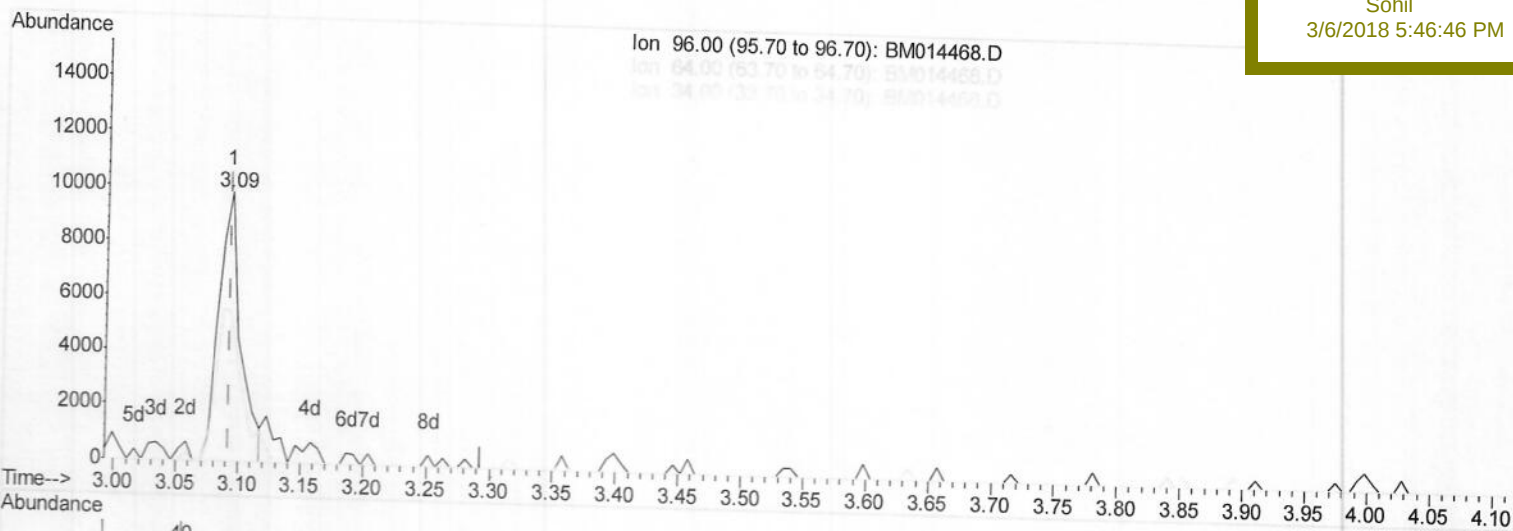
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(3) 1,4-Dioxane-d8 (S)

3.093min (+0.000) 5.40ng/uL

response 12040

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.31
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	95378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	415152	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	254590	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	588695	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	525878	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	507682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	13208m	5.93	ng/uL	0.00
5) Phenol-d5	6.73	99	155129	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	95148	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	126175	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	132323	18.76	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	64539	21.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	70771	22.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	129070	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	148230	22.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	444880	21.16	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	540400	20.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	80455m	27.72	ng/ul	0.04
57) Fluorene-d10	15.18	176	364324	19.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	68150	19.30	ng/ul	0.01
70) Anthracene-d10	17.04	188	559058	19.68	ng/ul	0.00
76) Pyrene-d10	19.36	212	575821	21.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	468844m	18.97	ng/ul	0.01
Target Compounds						
2) 1,4-Dioxane	3.12	88	11894	4.805	ng/uL#	74
4) Benzaldehyde	6.69	77	70641	21.494	ng/ul	96
6) Phenol	6.76	94	160185	18.937	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.96	93	120279	19.597	ng/ul	99
10) 2-Chlorophenol	7.09	128	125674	19.913	ng/ul	98
11) 2-Methylphenol	7.99	108	120645	18.647	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.05	45	123205m	19.892	ng/ul	
14) Acetophenone	8.35	105	214720	17.645	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.32	70	114565	18.786	ng/ul#	75
16) 4-Methylphenol	8.32	108	127422	18.073	ng/ul	100
17) Hexachloroethane	8.56	117	58519	17.800	ng/ul#	71
20) Nitrobenzene	8.72	77	180014	19.840	ng/ul	98
21) Isophorone	9.24	82	317376	20.449	ng/ul	98
23) 2-Nitrophenol	9.43	139	71854	20.893	ng/ul	93
24) 2,4-Dimethylphenol	9.50	107	162180	19.234	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.72	93	167658	20.508	ng/ul	95
27) 2,4-Dichlorophenol	9.97	162	124542	19.958	ng/ul#	87
28) Naphthalene	10.34	128	415801	19.501	ng/ul	98
30) 4-Chloroaniline	10.47	127	146528	22.174	ng/ul	91
31) Hexachlorobutadiene	10.60	225	90615	18.303	ng/ul	95
32) Caprolactam	11.27	113	43882	21.955	ng/ul#	45
33) 4-Chloro-3-methylphenol	11.63	107	150509	19.961	ng/ul	96
34) 2-Methylnaphthalene	11.96	142	309566	19.075	ng/ul	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	171674	21.007	ng/ul#	97
37) Hexachlorocyclopentadiene	12.30	237	109221	24.558	ng/ul	99
38) 2,4,6-Trichlorophenol	12.61	196	108893	21.357	ng/ul	94
39) 2,4,5-Trichlorophenol	12.70	196	112454	21.582	ng/ul	93
40) 1,1'-Biphenyl	13.00	154	419868	21.409	ng/ul	97
41) 2-Chloronaphthalene	13.04	162	327486	20.904	ng/ul	95
42) 2-Nitroaniline	13.28	65	121379	22.898	ng/ul	96
44) Dimethylphthalate	13.65	163	439001	21.175	ng/ul#	98
45) 2,6-Dinitrotoluene	13.79	165	93064	23.627	ng/ul#	79
47) Acenaphthylene	13.90	152	498027	20.324	ng/ul	97
48) 3-Nitroaniline	14.13	138	72385	21.682	ng/ul	100
49) Acenaphthene	14.25	153	341899	19.815	ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	35002	16.523	ng/ul#	62
52) 4-Nitrophenol	14.50	109	75629	19.873	ng/ul#	50
53) Dibenzofuran	14.59	168	497548	19.231	ng/ul	91
54) 2,4-Dinitrotoluene	14.60	165	132764	21.037	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	14.83	232	95108	18.050	ng/ul#	87
56) Diethylphthalate	15.02	149	469522	20.324	ng/ul#	93
58) Fluorene	15.24	166	417400	18.688	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.23	204	215996	18.489	ng/ul#	87
60) 4-Nitroaniline	15.30	138	70464	18.821	ng/ul#	65
63) 4,6-Dinitro-2-methylphenol	15.37	198	69722	19.398	ng/ul#	75
64) N-Nitrosodiphenylamine	15.46	169	353439	20.892	ng/ul	98
65) 4-Bromophenyl-phenylether	16.13	248	134061	20.408	ng/ul#	91
66) Hexachlorobenzene	16.25	284	140614	20.355	ng/ul#	85
67) Atrazine	16.43	200	142950	21.396	ng/ul	95
68) Pentachlorophenol	16.62	266	80843	22.333	ng/ul	96
69) Phenanthrene	16.99	178	653645	19.271	ng/ul	99
71) Anthracene	17.08	178	660508	19.363	ng/ul	99
72) Carbazole	17.36	167	560451	19.540	ng/ul#	96
73) Di-n-butylphthalate	17.92	149	746374	20.170	ng/ul	99
74) Fluoranthene	19.02	202	725406	17.901	ng/ul#	95
77) Pyrene	19.39	202	722168	20.664	ng/ul#	95
78) Butylbenzylphthalate	20.29	149	326872	22.621	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.09	252	219519	23.743	ng/ul#	95
80) Benzo(a)anthracene	21.14	228	656309	19.997	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	440310	21.276	ng/ul#	95
82) Chrysene	21.20	228	602241	19.670	ng/ul	99
84) Di-n-octyl phthalate	21.93	149	729080	16.736	ng/ul#	86
85) Benzo(b)fluoranthene	22.70	252	603768	17.761	ng/ul	99
86) Benzo(k)fluoranthene	22.74	252	589247	18.232	ng/ul#	98
88) Benzo(a)pyrene	23.26	252	583450	19.207	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.53	276	664298	22.536	ng/ul	97
90) Dibenzo(a,h)anthracene	25.53	278	554905	22.656	ng/ul#	93
91) Benzo(g,h,i)perylene	26.20	276	529494	22.174	ng/ul#	95

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

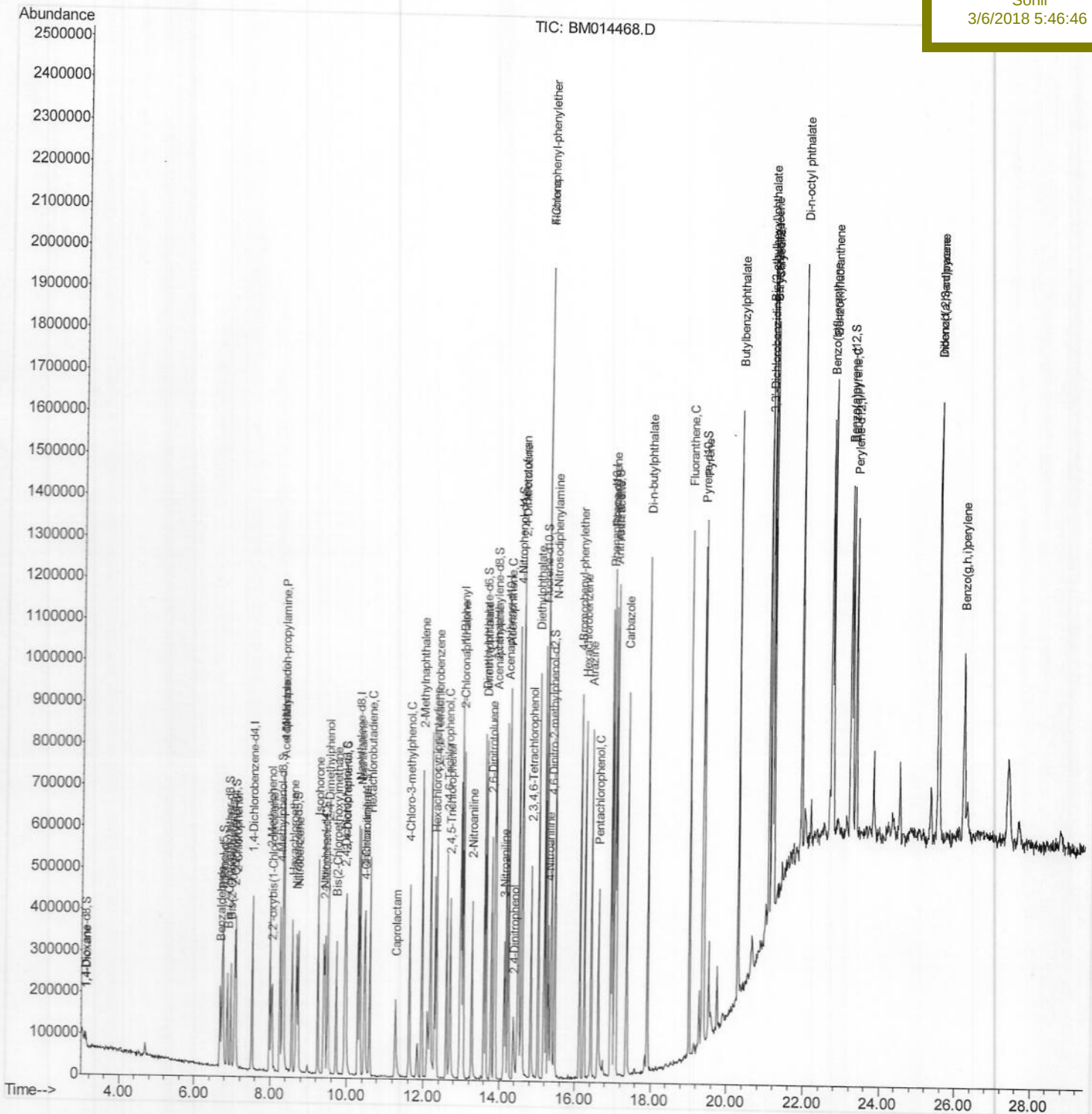
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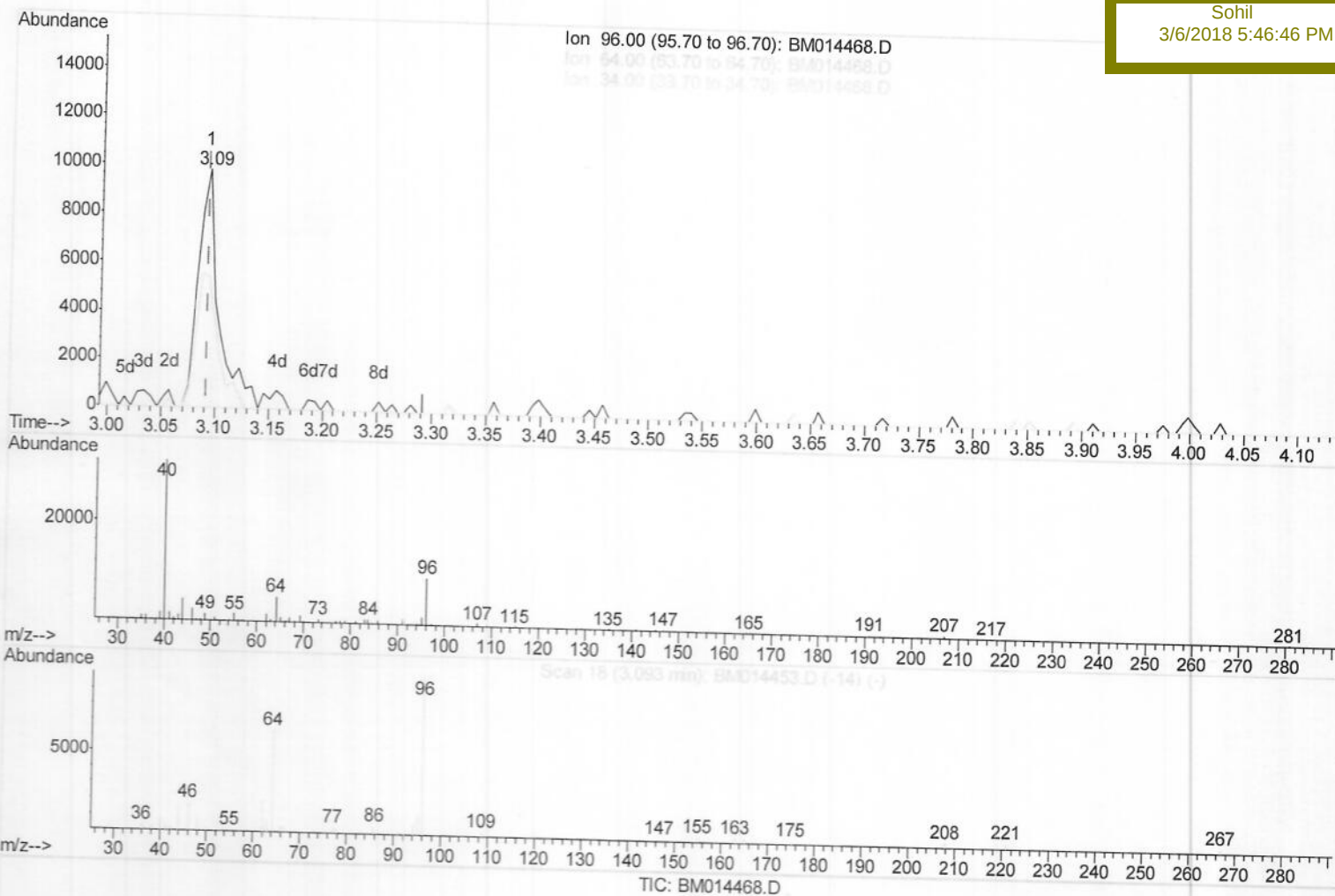
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(3) 1,4-Dioxane-d8 (S)

3.093min (+0.000) 5.93ng/uL m

response 13208

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	61.36
34.00	0.00	0.00
0.00	0.00	0.00

SJ
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