

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM030218\

Data File : BM014455.D

Acq On : 02 Mar 2018 11:07

Operator : SJ/JU

Sample : J1646-12RE

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 08 17:15:12 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 02 14:54:45 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

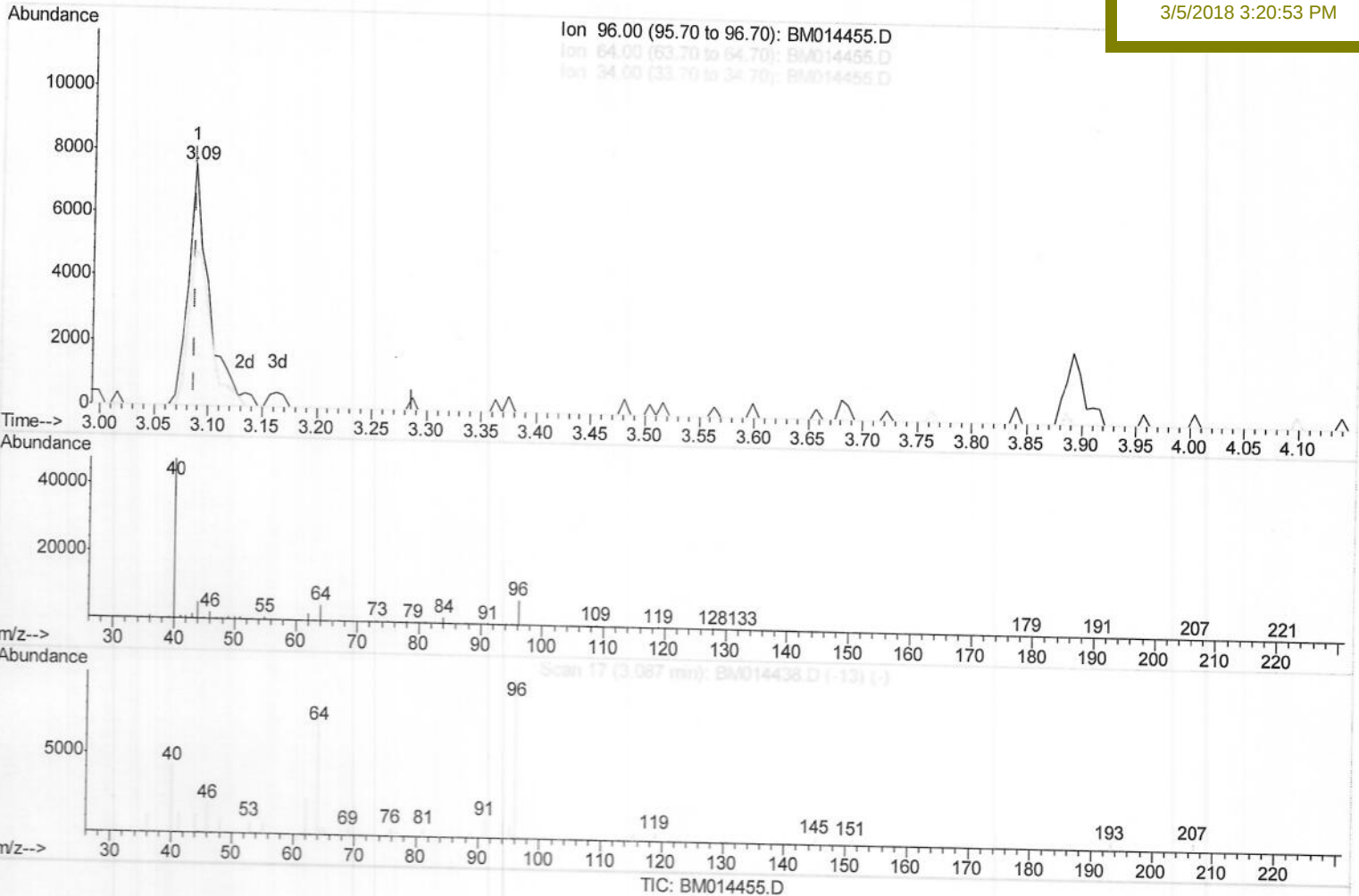
BE5X6RE

Manual Integrations

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Sohil

3/5/2018 3:20:53 PM



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

3.087min (+0.000) 3.81ng/uL m) JU03/09/18

response 9998

Ion Exp% Act%

96.00 100 100

64.00 74.90 63.35

34.00 0.00 0.00

0.00 0.00 0.00

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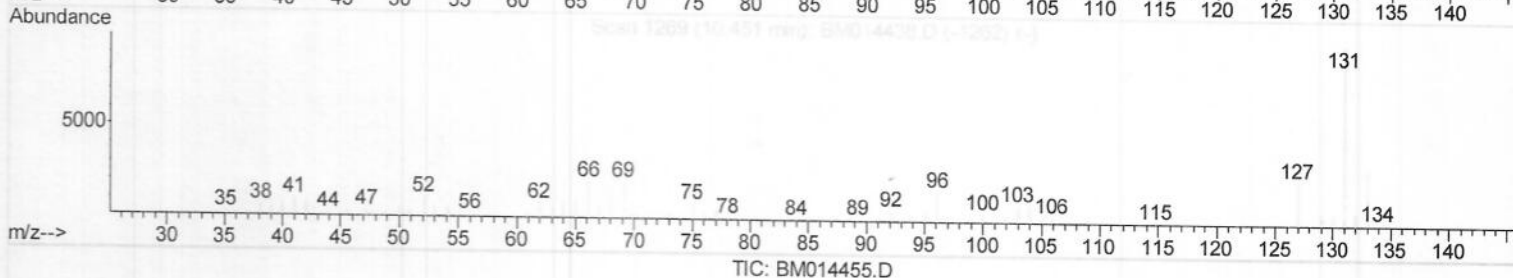
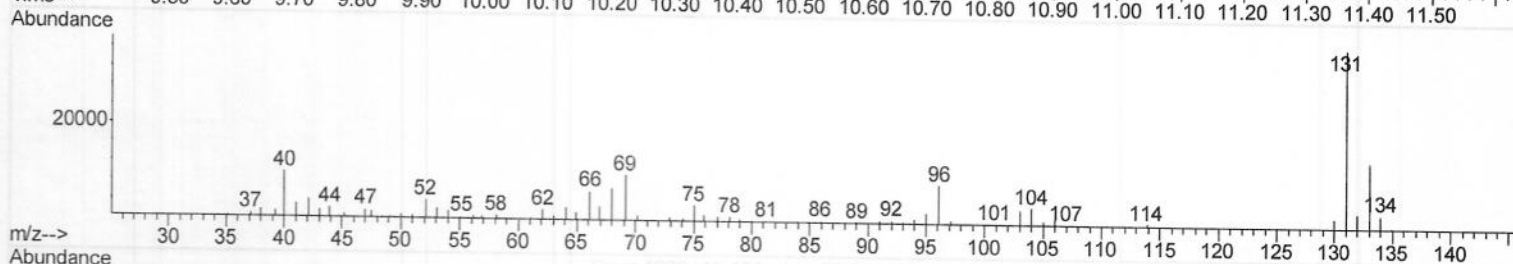
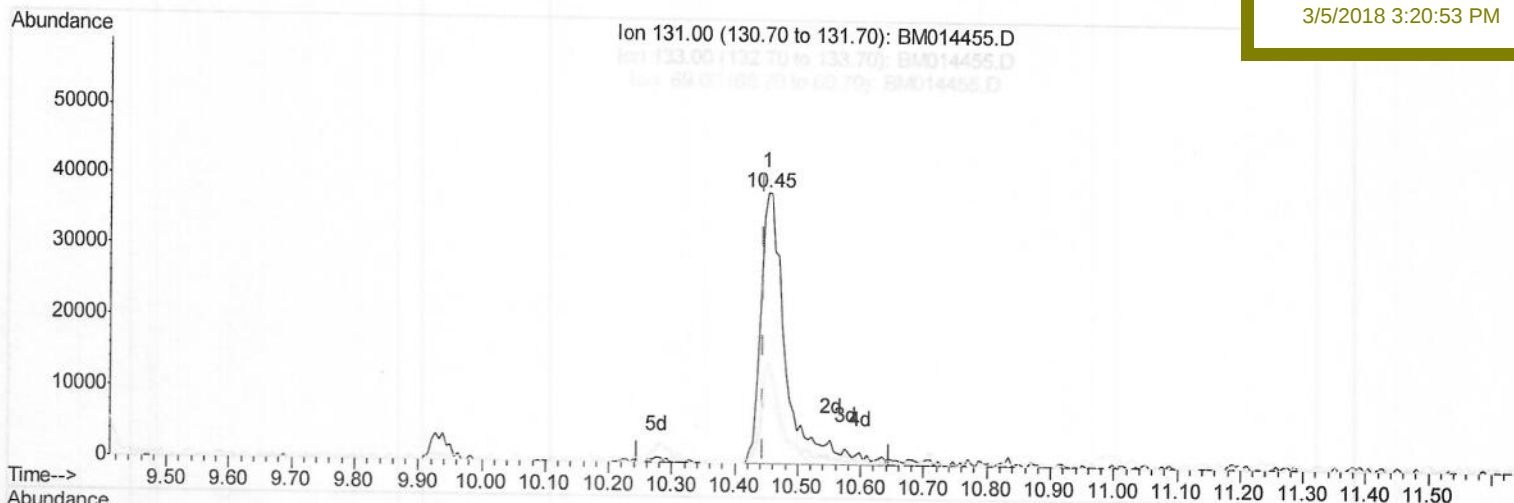
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(29) 4-Chloroaniline-d4 (S)

10.451min (+0.006) 13.97ng/ul m) JU03109118

response 109450

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	37.26
69.00	24.30	25.93
0.00	0.00	0.00

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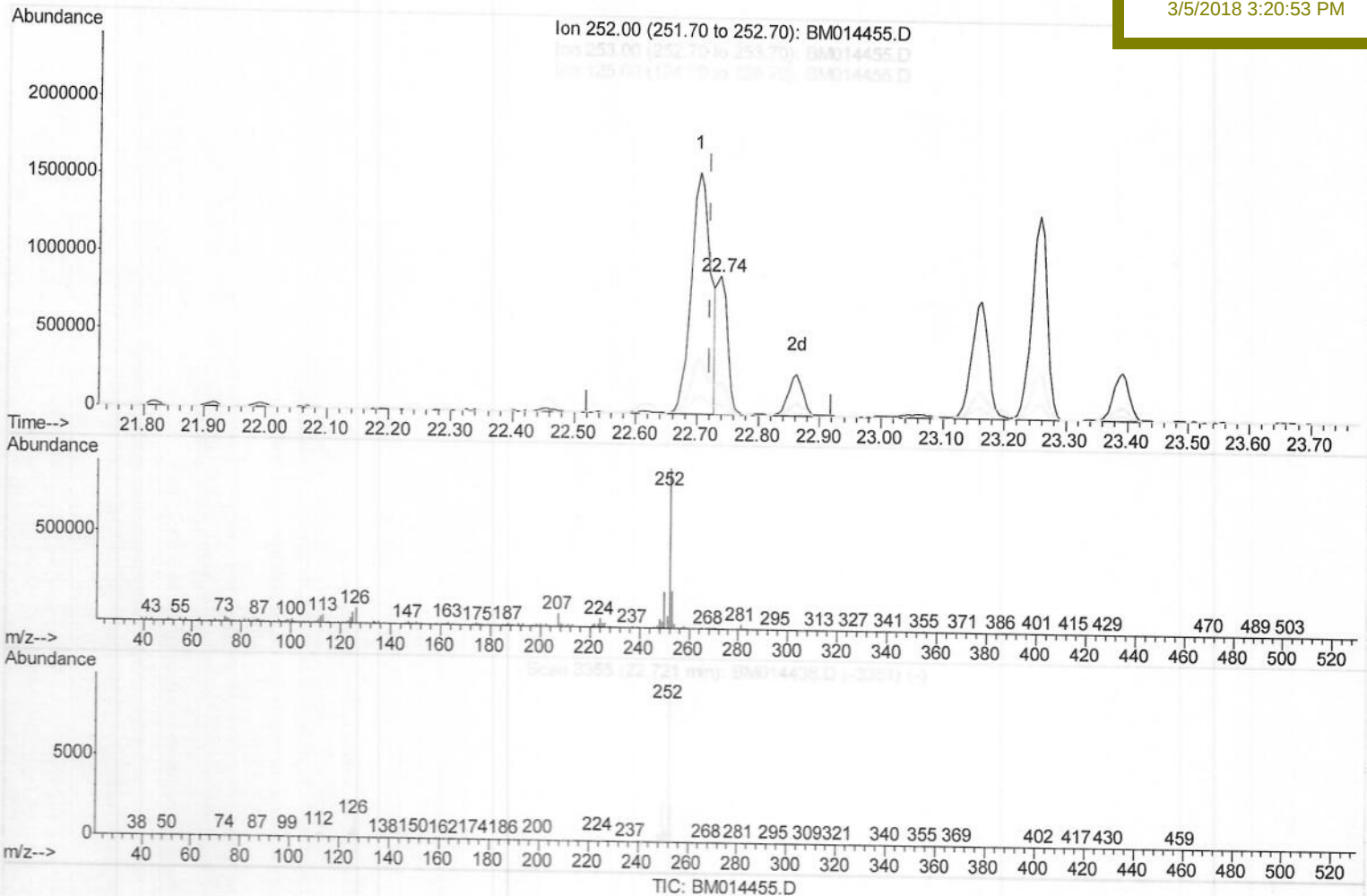
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(86) Benzo(k)fluoranthene

22.739min (+0.018) 34.96ng/ul m) JU 03/09/18

response 1108523

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.29
125.00	4.30	6.82#
0.00	0.00	0.00

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Acq On : 02 Mar 2018 11:07

Operator : SJ/JU

Sample : J1646-12RE

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 09 01:47:11 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 09 01:34:29 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

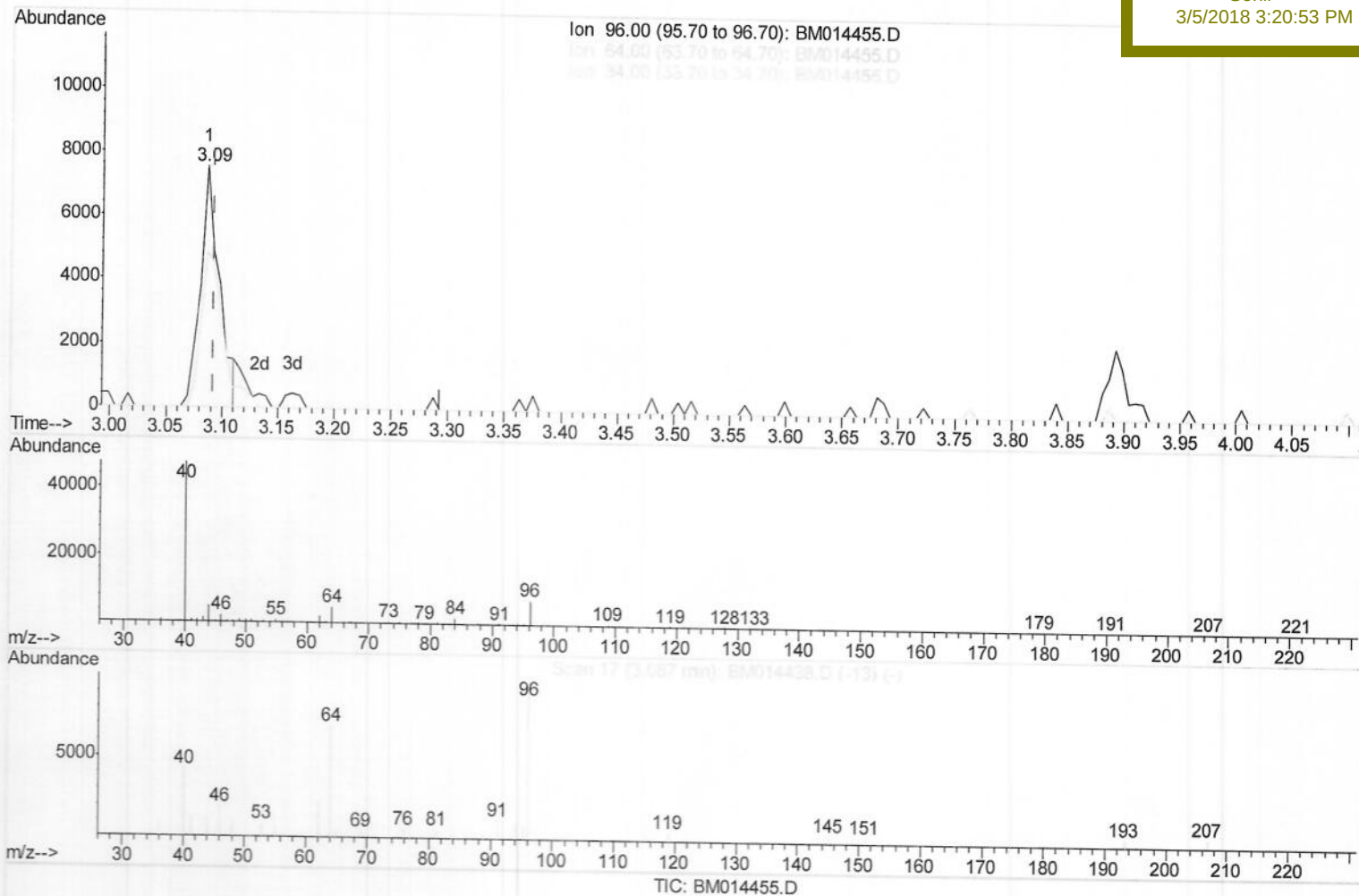
BE5X6RE

Manual Integrations

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

3.087min (-0.006) 3.40ng/uL

response 8926

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	70.96
34.00	0.00	0.00
0.00	0.00	0.00

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Misc :

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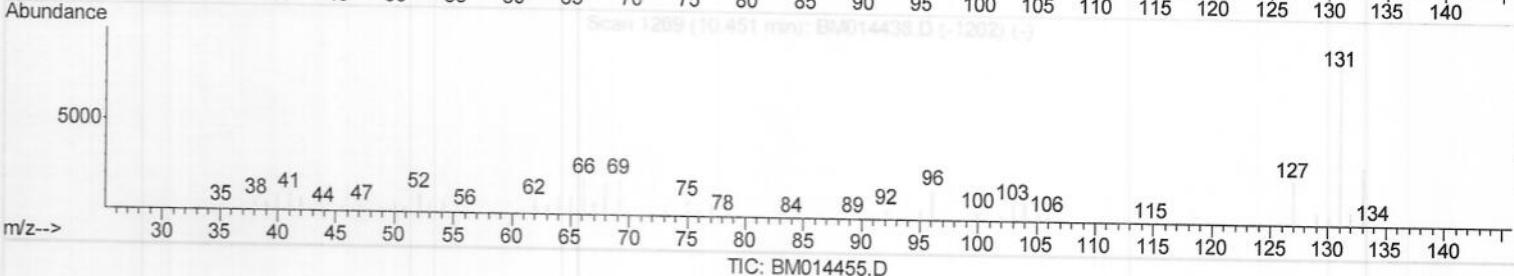
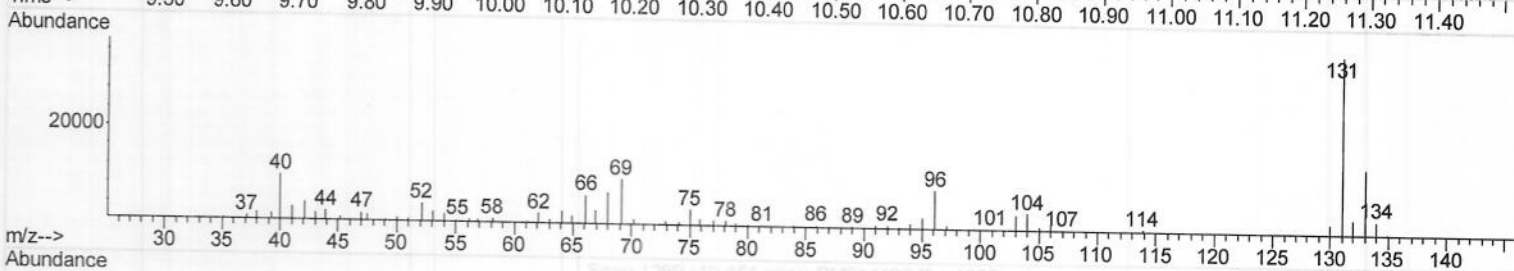
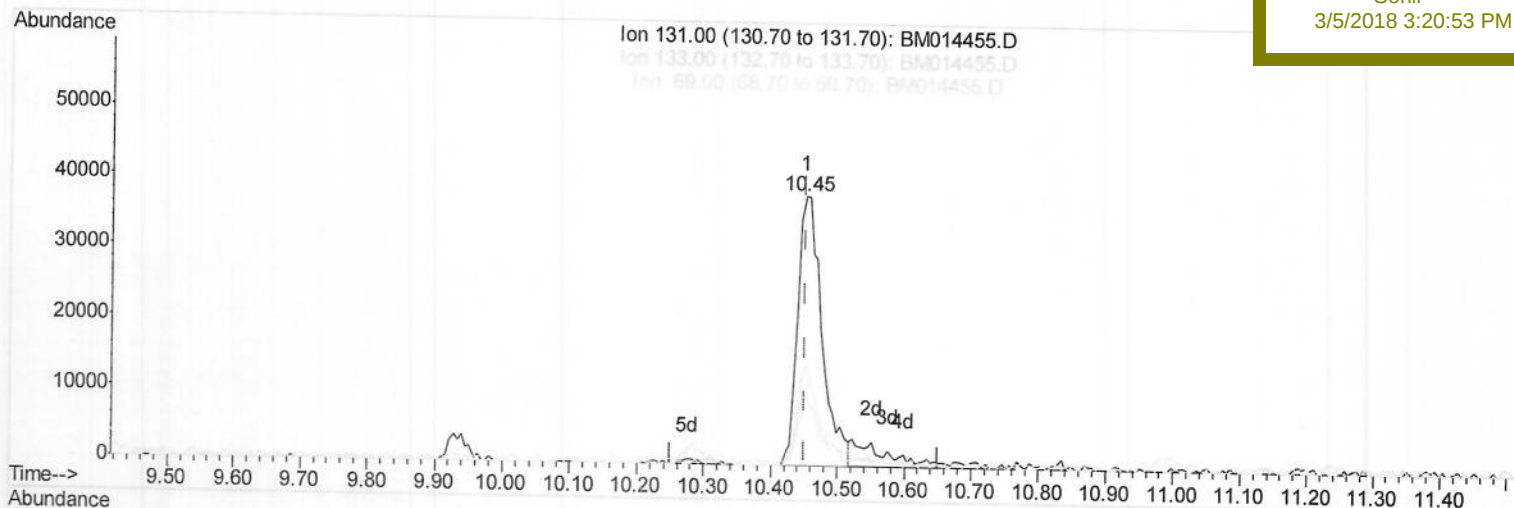
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Manual Integrations

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(29) 4-Chloroaniline-d4 (S)

10.451min (-0.000) 12.29ng/ul

response 96261

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	37.26
69.00	24.30	25.93
0.00	0.00	0.00

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Misc :

ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

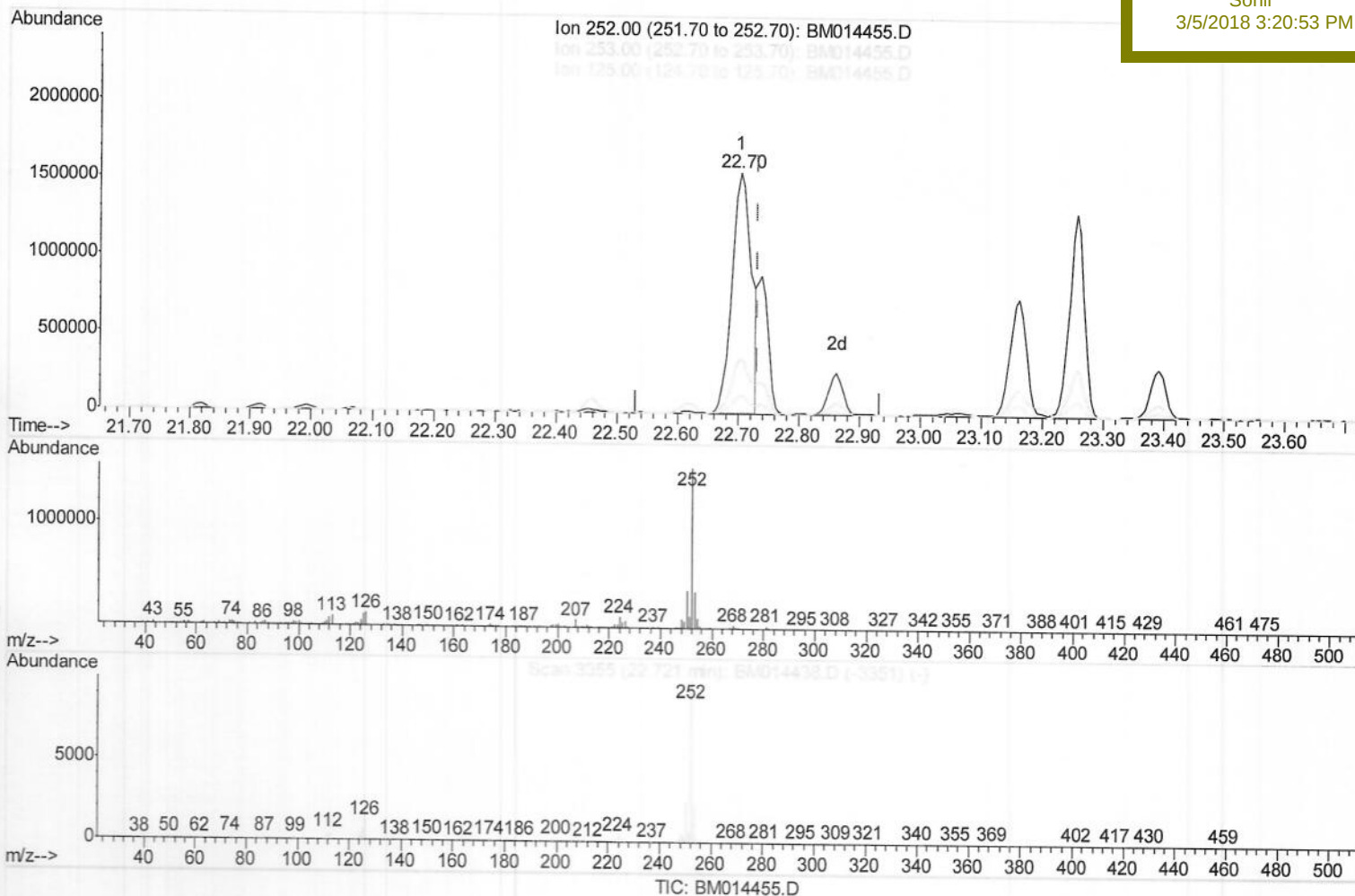
BE5X6RE

Manual Integrations

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(86) Benzo(k)fluoranthene

22.703min (-0.030) 106.12ng/ul

response 3365123

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.97
125.00	4.30	7.45#
0.00	0.00	0.00

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Instrument :
 BNA_M
 ClientSampleId :
 BE5X6RE

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	112334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	501856	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	313558	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	693573	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	705867	20.00	ng/ul	0.01
83) Perylene-d12	23.34	264	498127	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	9998m)	3.81	ng/uL	0.00	3/5/2018 3:20:53 PM
5) Phenol-d5	6.72	99	233547	24.60	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.86	67	139456	24.26	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.05	132	189409	26.02	ng/ul	0.00	
13) 4-Methylphenol-d8	8.24	113	195190	23.50	ng/ul	0.00	
19) Nitrobenzene-d5	8.67	128	99847	26.92	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.39	143	112265	29.25	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.93	165	202837	25.51	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.45	131	109450m)	13.97	ng/ul	0.00	3/5/2018 3:20:53 PM
43) Dimethylphthalate-d6	13.60	166	693412	26.78	ng/ul	0.00	
46) Acenaphthylene-d8	13.86	160	839457	26.29	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.46	143	86160	24.10	ng/ul	0.03	
57) Fluorene-d10	15.18	176	573997	24.74	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.36	200	66647	16.02	ng/ul	0.02	
70) Anthracene-d10	17.04	188	889856	26.59	ng/ul	0.00	
76) Pyrene-d10	19.36	212	1014831	27.87	ng/ul	0.01	
87) Benzo(a)pyrene-d12	23.21	264	641065	26.44	ng/ul	0.02	

Target Compounds

						Ovalue
6) Phenol	6.75	94	27382	2.748	ng/ul	96
28) Naphthalene	10.33	128	59396	2.304	ng/ul	99
44) Dimethylphthalate	13.64	163	165595	6.485	ng/ul	98
47) Acenaphthylene	13.89	152	233343	7.732	ng/ul	98
49) Acenaphthene	14.24	153	164710	7.751	ng/ul	98
53) Dibenzofuran	14.58	168	189903	5.960	ng/ul	92
58) Fluorene	15.23	166	302769	11.006	ng/ul	97
69) Phenanthrene	16.99	178	6168524	154.364	ng/ul	100
71) Anthracene	17.07	178	1283628	31.941	ng/ul	99
72) Carbazole	17.36	167	174541	5.165	ng/ul	98
74) Fluoranthene	19.03	202	11058920	231.636	ng/ul#	90
77) Pyrene	19.39	202	9117450	194.361	ng/ul#	90
80) Benzo(a)anthracene	21.15	228	4351513	98.779	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	4107173	147.854	ng/ul#	96
82) Chrysene	21.20	228	3486152	84.830	ng/ul	97
85) Benzo(b)fluoranthene	22.70	252	3365123	100.892	ng/ul#	98
86) Benzo(k)fluoranthene	22.74	252	1108523m)	34.957	ng/ul	98
88) Benzo(a)pyrene	23.26	252	2255797	75.685	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.53	276	1173536	40.576	ng/ul	99
90) Dibenzo(a,h)anthracene	25.52	278	364428	15.164	ng/ul#	90
91) Benzo(a,h,i)perylene	26.20	276	844670	36.052	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Response via : Initial Calibration