

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\

Data File : BM014379.D

Acq On : 27 Feb 2018 13:00

Operator : SJ/JU

Sample : J1631-03

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 27 15:32:20 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue Feb 27 03:22:24 2018

Response via : Initial Calibration

Instrument :

BNA_M

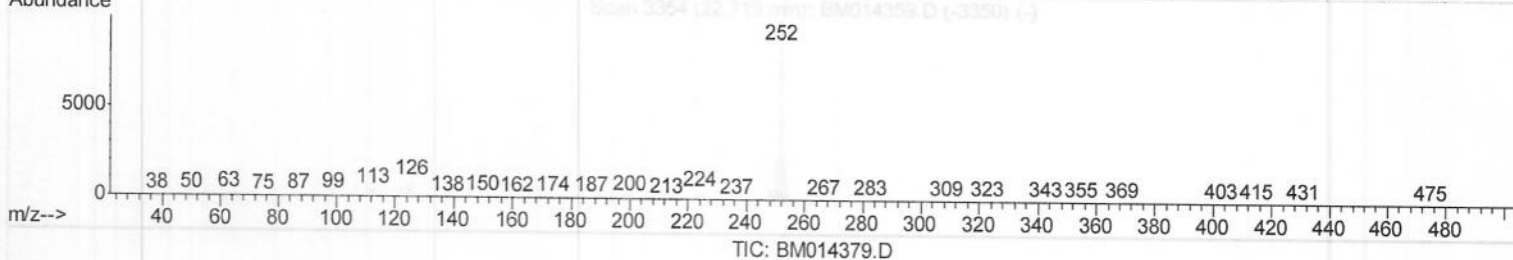
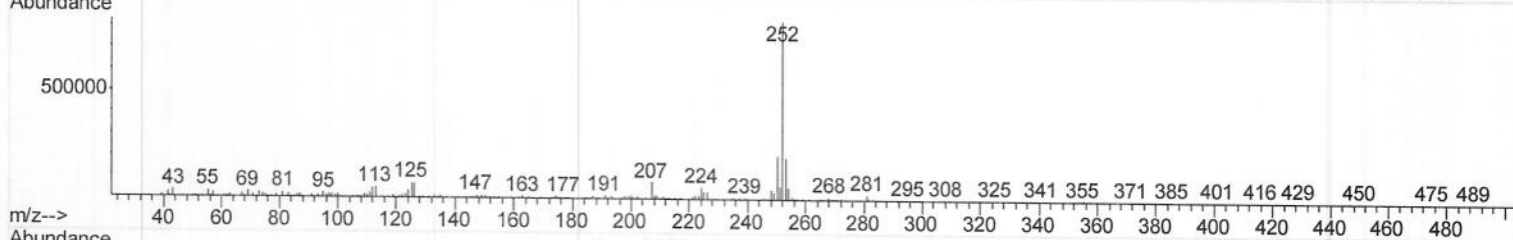
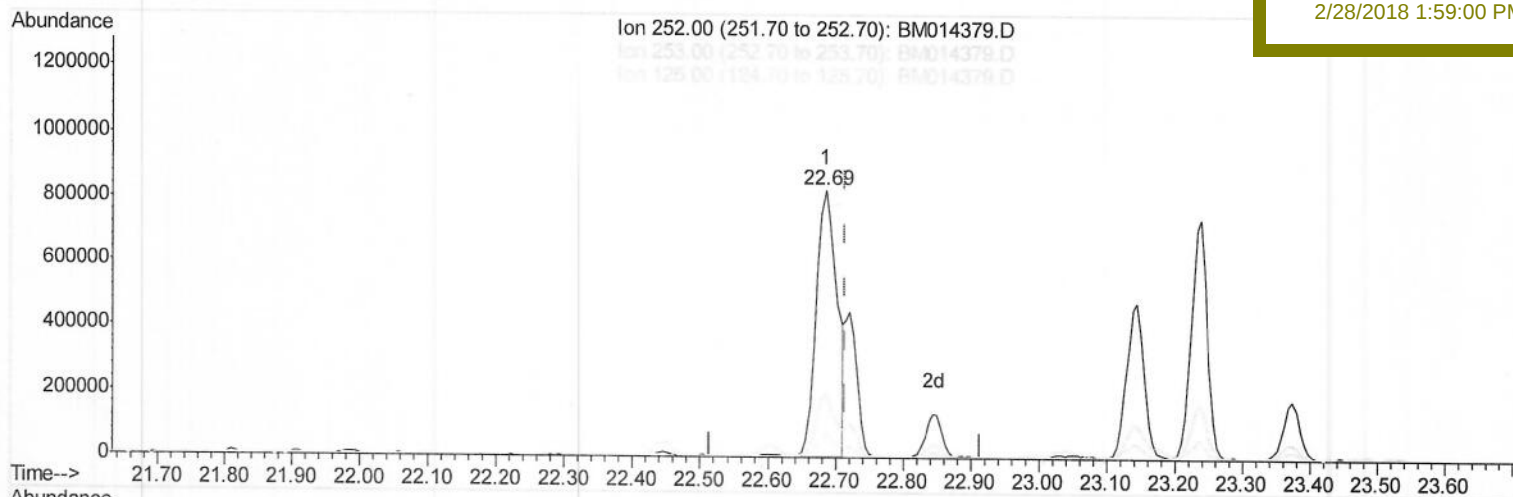
ClientSampleId :

BE5Y6

Manual Integrations
APPROVED

Sohil

2/28/2018 1:59:00 PM



(86) Benzo(k)fluoranthene

22.685min (-0.030) 59.38ng/ul

response 1730647

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.52
125.00	4.30	8.45#
0.00	0.00	0.00

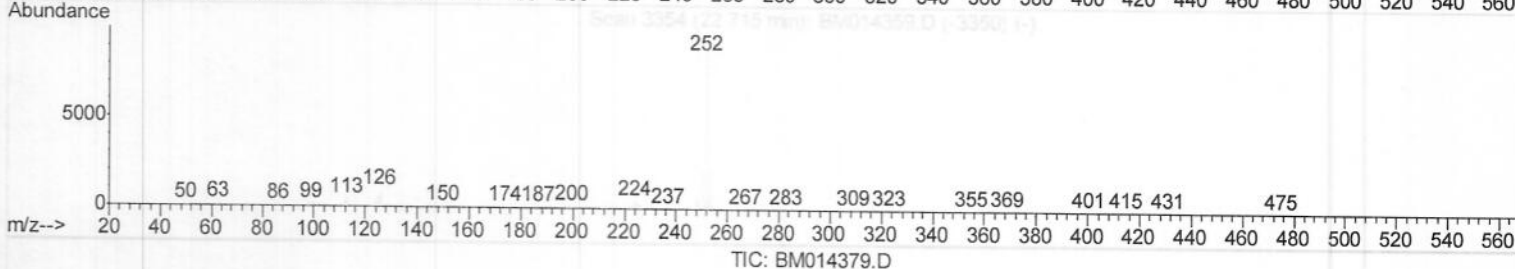
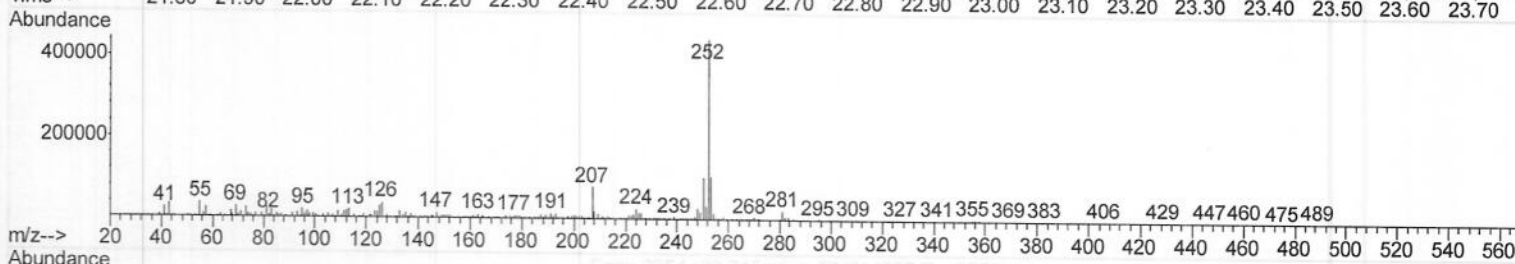
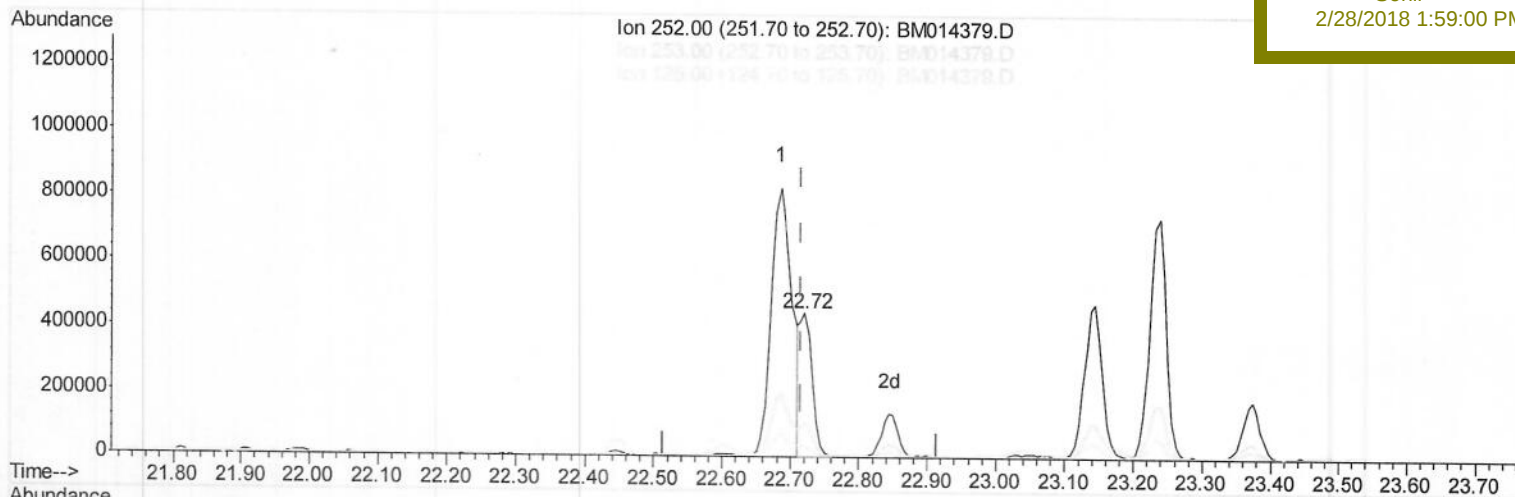
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Sohil
2/28/2018 1:59:00 PM



(86) Benzo(k)fluoranthene

22.721min (+0.006) 19.74ng/ul m 25003/09/18

response 575253

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.86
125.00	4.30	7.19#
0.00	0.00	0.00

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Quant Time: Mar 09 05:43:02 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	93623	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	399419	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	227990	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	493902	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	484872	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	457852	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	11500	5.26	ng/uL	-0.01
5) Phenol-d5	6.72	99	203553	25.73	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.87	67	130643	27.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	168878	27.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	141056	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	89734	30.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	97560	31.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	172577	27.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	68417	10.97	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	569562	30.25	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	733388	31.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	41771	16.07	ng/ul	0.02
57) Fluorene-d10	15.18	176	478785	28.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	40555	13.69	ng/ul	0.01
70) Anthracene-d10	17.04	188	740141	31.06	ng/ul	0.00
76) Pyrene-d10	19.34	212	776361	31.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	691870	31.05	ng/ul	0.01

Target Compounds

				Ovalue	
6) Phenol	6.75	94	13172m)	1.586	ng/ul
14) Acetophenone	8.35	105	77858	6.518	ng/ul#
28) Naphthalene	10.34	128	54496	2.656	ng/ul
44) Dimethylphthalate	13.64	163	166913	8.990	ng/ul
47) Acenaphthylene	13.90	152	57328	2.612	ng/ul
49) Acenaphthene	14.24	153	55812	3.612	ng/ul
53) Dibenzofuran	14.59	168	55544	2.397	ng/ul
58) Fluorene	15.23	166	76962	3.848	ng/ul
69) Phenanthrene	16.98	178	1587089	55.772	ng/ul
71) Anthracene	17.07	178	349863	12.225	ng/ul
72) Carbazole	17.36	167	108938	4.527	ng/ul
73) Di-n-butylphthalate	17.92	149	42535	1.370	ng/ul
74) Fluoranthene	19.02	202	2750787	80.910	ng/ul#
77) Pyrene	19.38	202	2536092	78.704	ng/ul#
80) Benzo(a)anthracene	21.14	228	1406750	46.487	ng/ul
82) Chrysene	21.19	228	1309972	46.404	ng/ul
85) Benzo(b)fluoranthene	22.69	252	1730647	56.452	ng/ul#
86) Benzo(k)fluoranthene	22.72	252	575253m)	19.736	ng/ul
88) Benzo(a)pyrene	23.24	252	1219371	44.511	ng/ul#
89) Indeno(1,2,3-cd)pyrene	25.49	276	798789	30.048	ng/ul#
90) Dibenzo(a,h)anthracene	25.49	278	227730	10.310	ng/ul#
91) Benzo(a,h,i)perylene	26.16	276	595307	27.644	ng/ul#

3003/09/18

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2/28/2018 1:59:00 PM

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

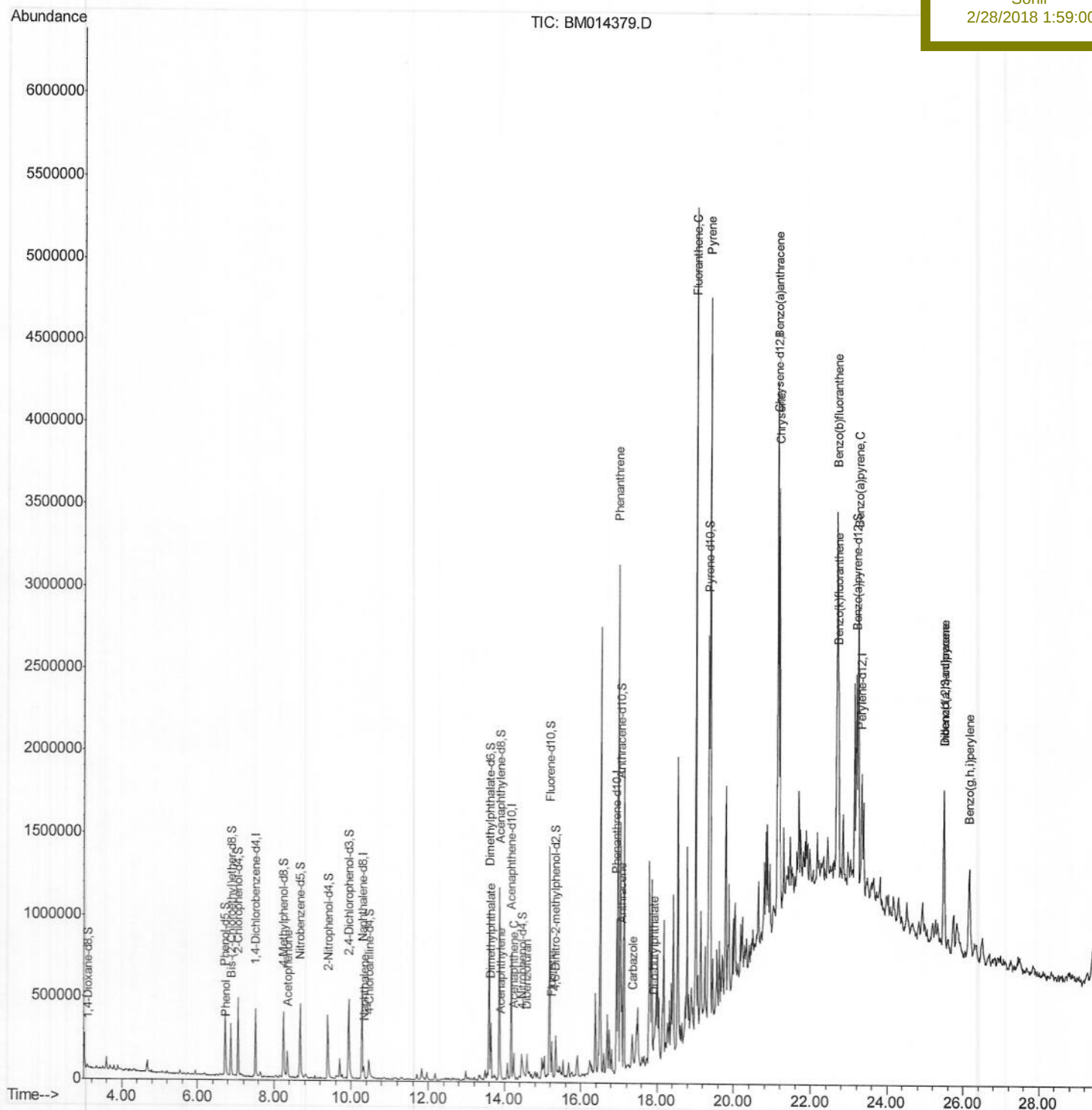
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BNA_M
Client Sampled :
BE5Y6

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BNA_M

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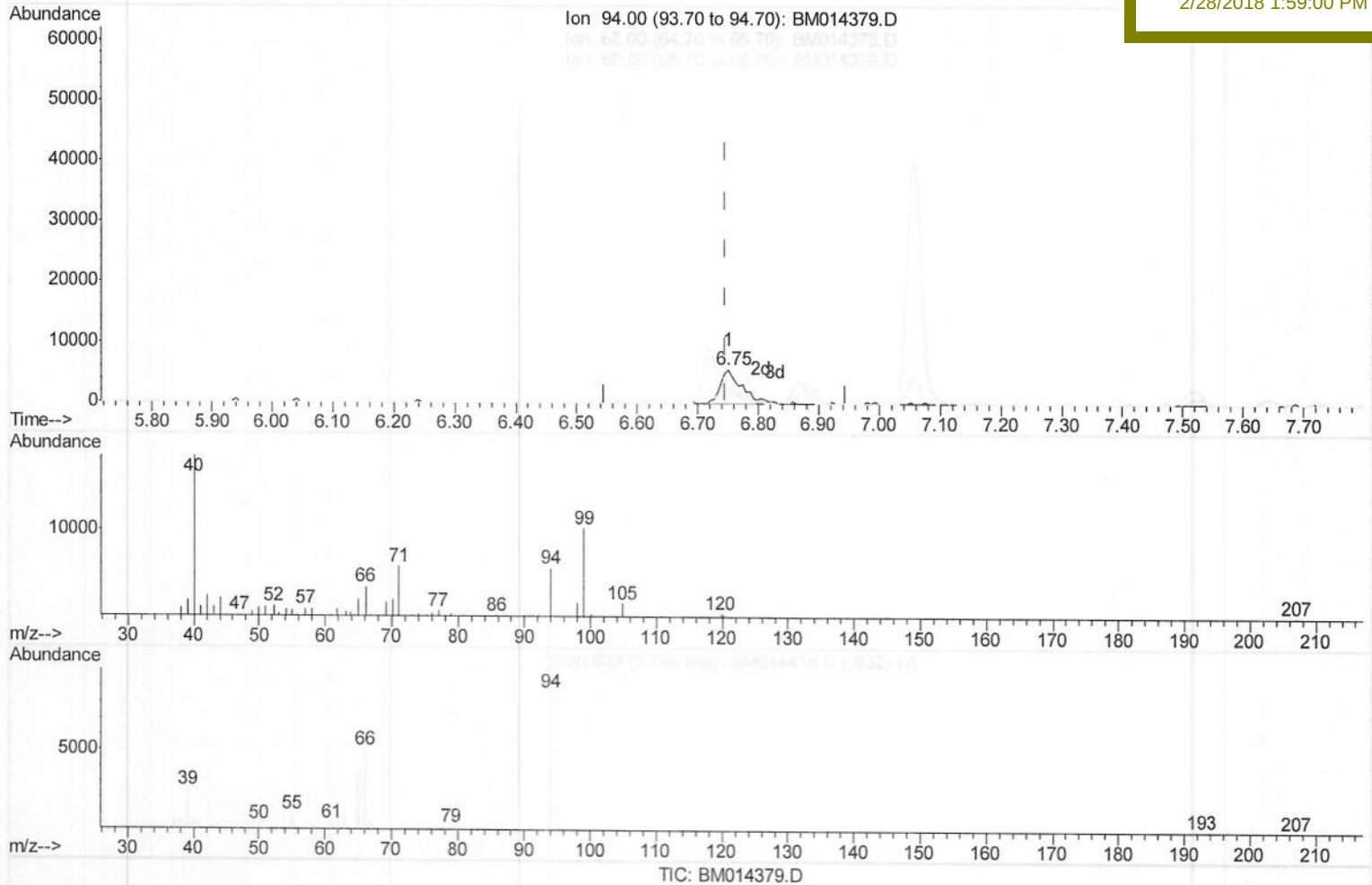
BE5Y6

Manual Integrations

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2/28/2018 1:59:00 PM



(6) Phenol

6.751min (+0.006) 1.59ng/ul m 3003109118

response 13172

Ion	Exp%	Act%
94.00	100	100
65.00	35.30	37.67
66.00	59.00	62.51
0.00	0.00	0.00

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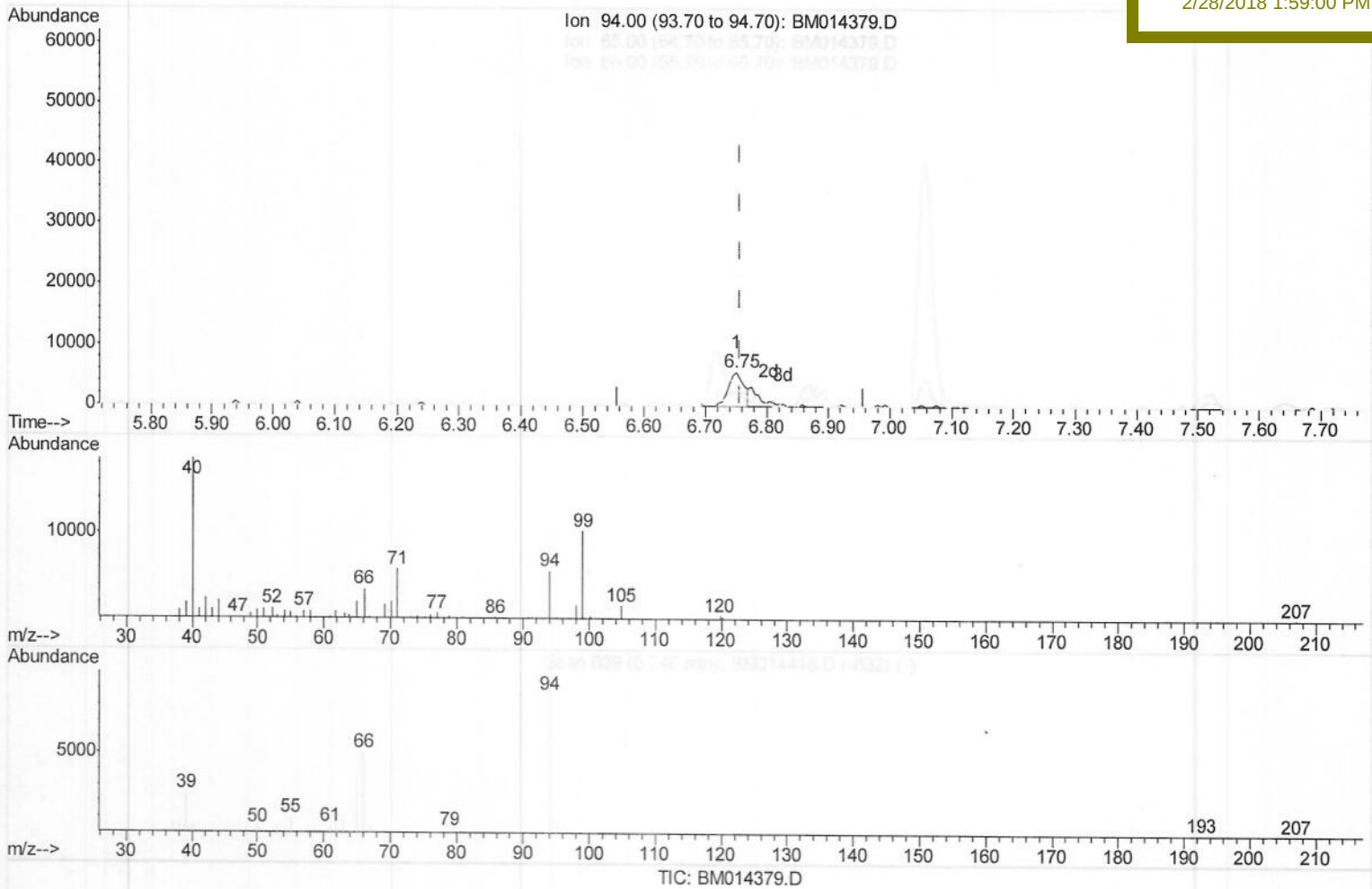
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 05:44:59 2018
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 QLast Update : Fri Mar 09 03:37:41 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
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 BE5Y6

Manual Integrations
 APPROVED

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 2/28/2018 1:59:00 PM



(6) Phenol

6.751min (-0.006) 1.22ng/ul

response 10129

Ion	Exp%	Act%
94.00	100	100
65.00	35.30	37.67
66.00	59.00	62.51
0.00	0.00	0.00