

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014482.D
 Acq On : 05 Mar 2018 20:47
 Operator : SJ/JU
 Sample : J1679-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BE5Z7DL

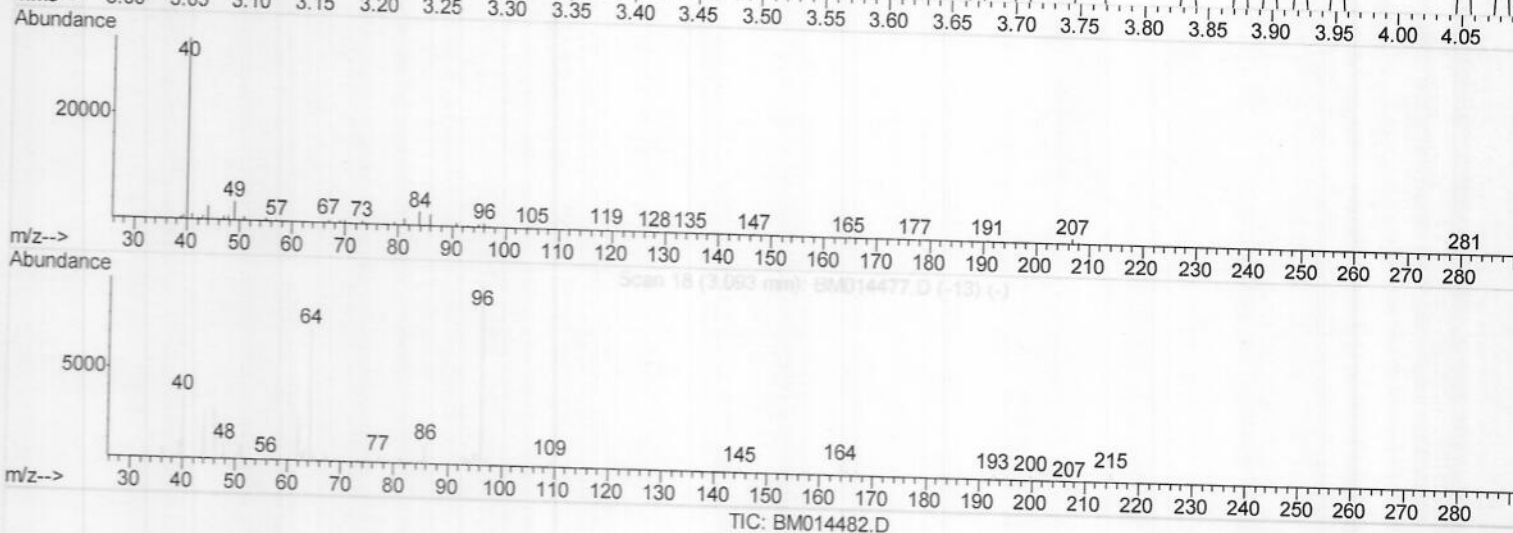
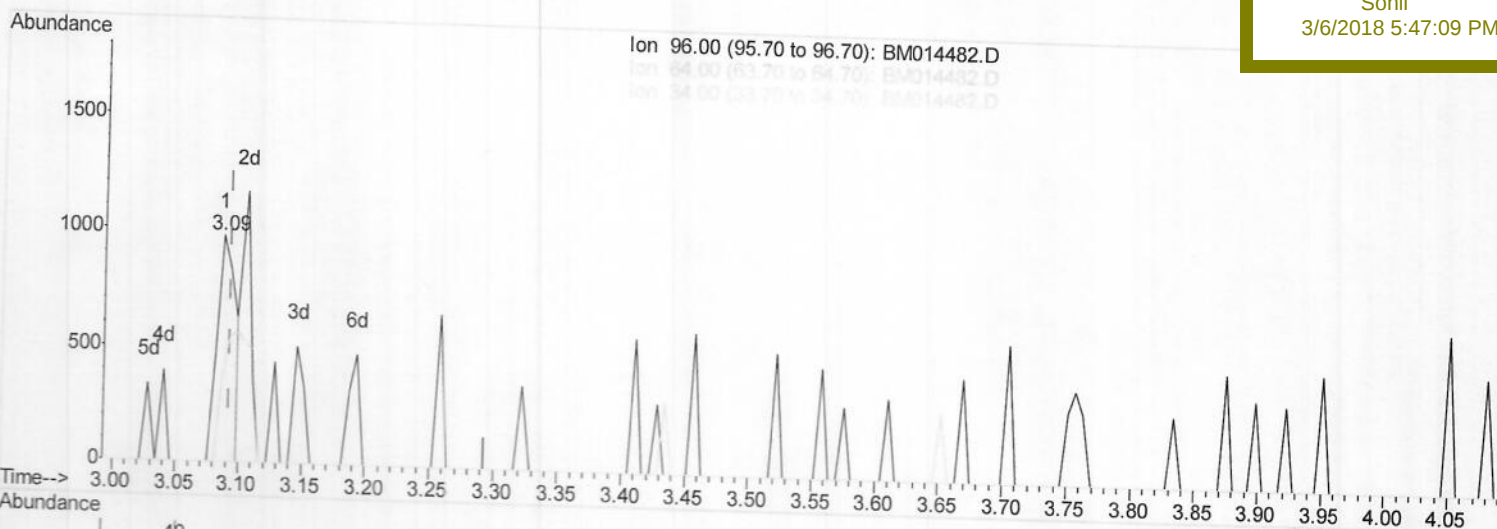
Manual Integrations

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Sohil

3/6/2018 5:47:09 PM

Quant Time: Mar 05 23:59:19 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration



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

3.087min (-0.006) 0.57ng/uL

response 1016

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

Quantitation Report (Qedit)

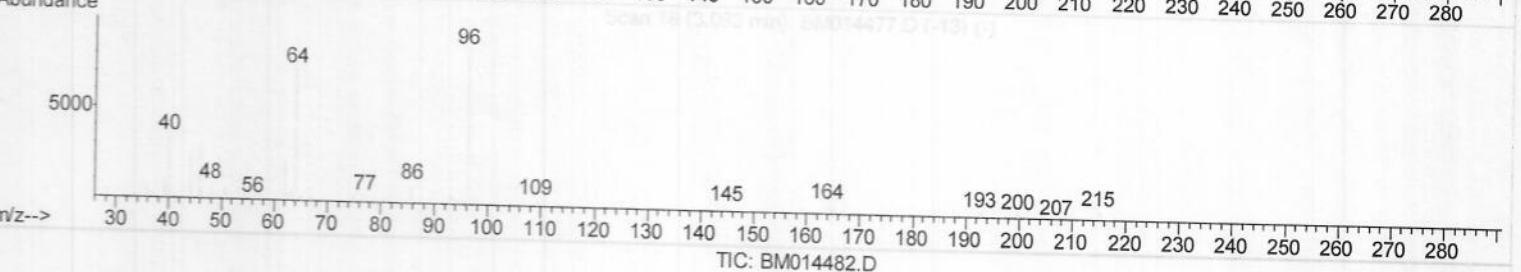
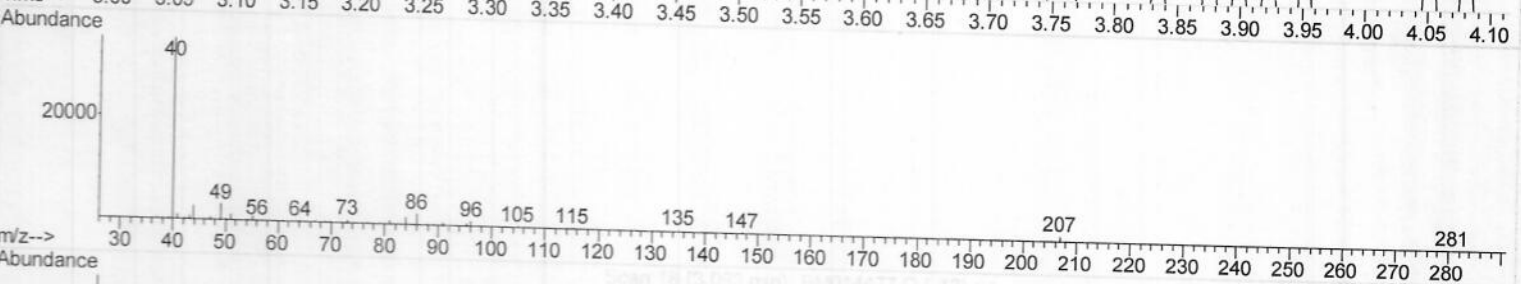
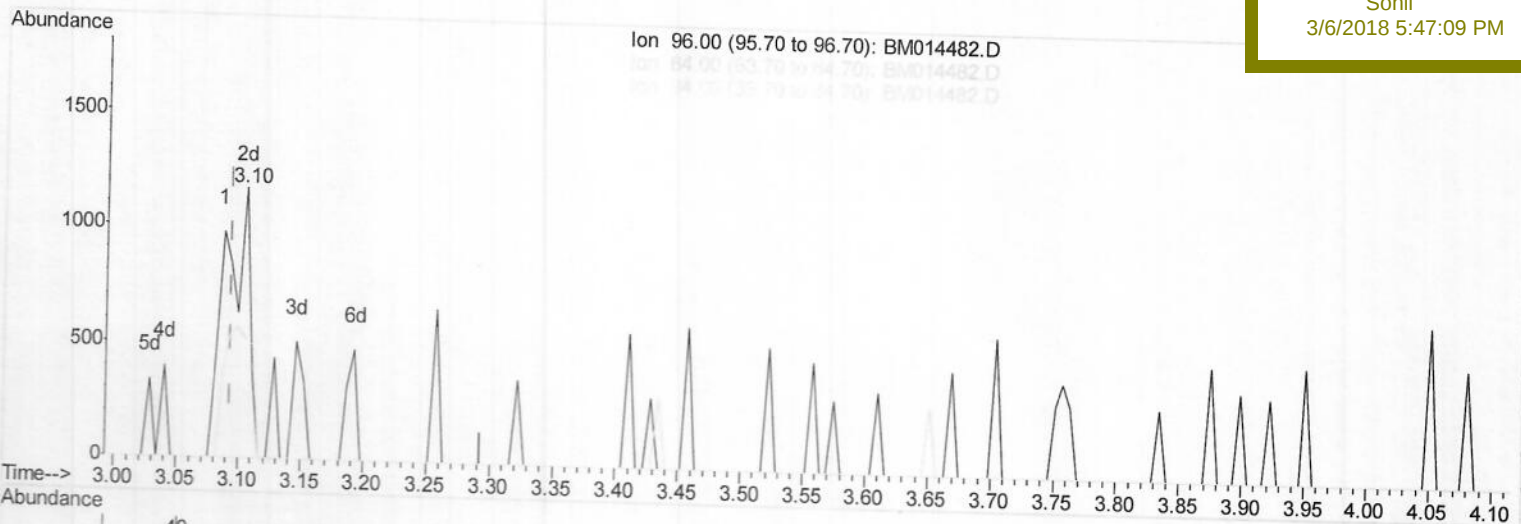
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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 Sample : J1679-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Instrument :
 BNA_M
 Client Sampled :
 BE5Z7DL

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

3.104min (+0.011) 0.87ng/uL m

response 1554

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

SJ
 03106118

Quantitation Report (Qedit)

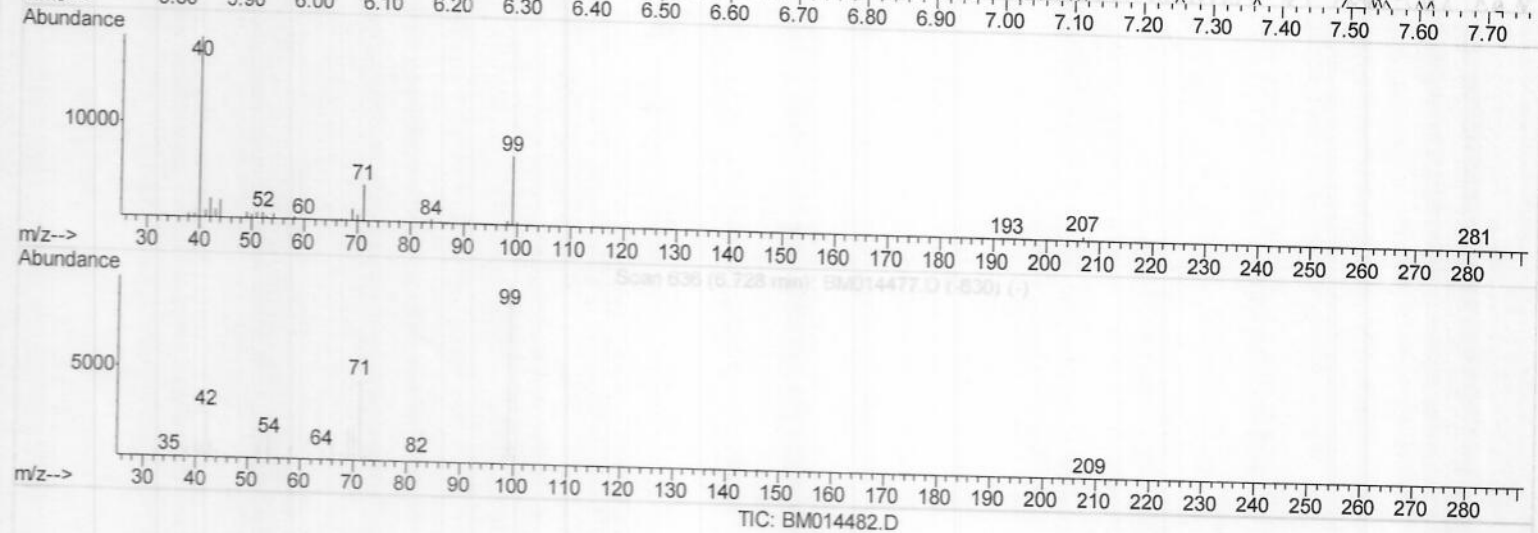
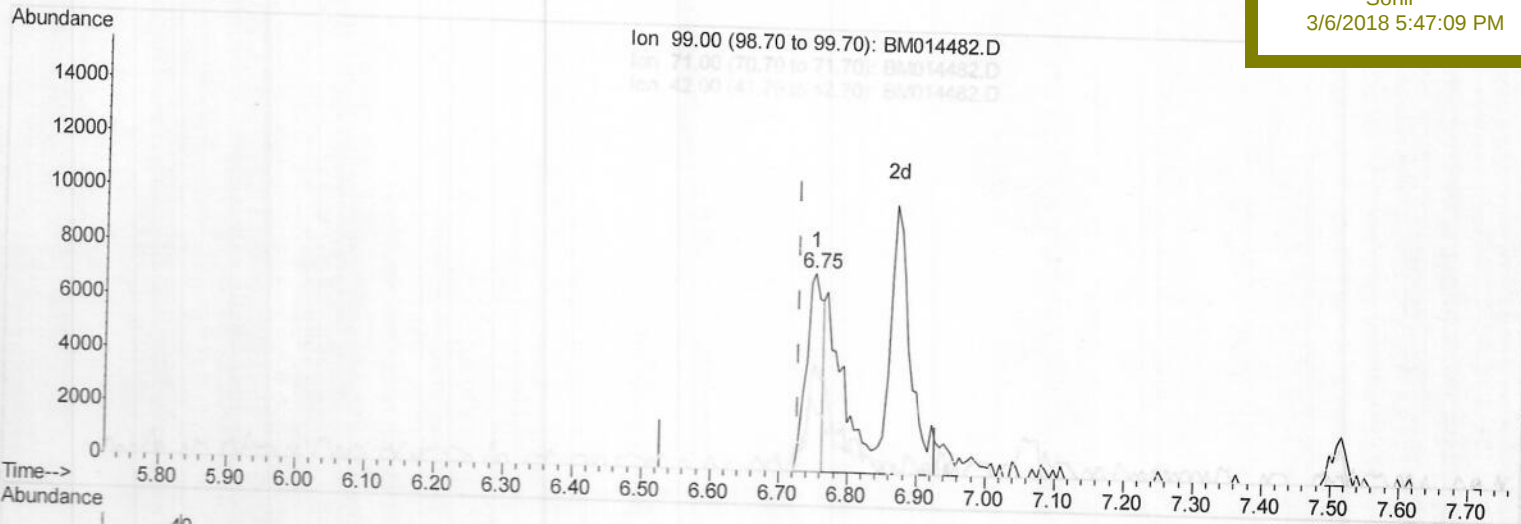
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 ClientSampleId :
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Manual Integrations
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(5) Phenol-d5 (S)

6.751min (+0.023) 1.93ng/ul

response 12491

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	55.03
42.00	24.20	31.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

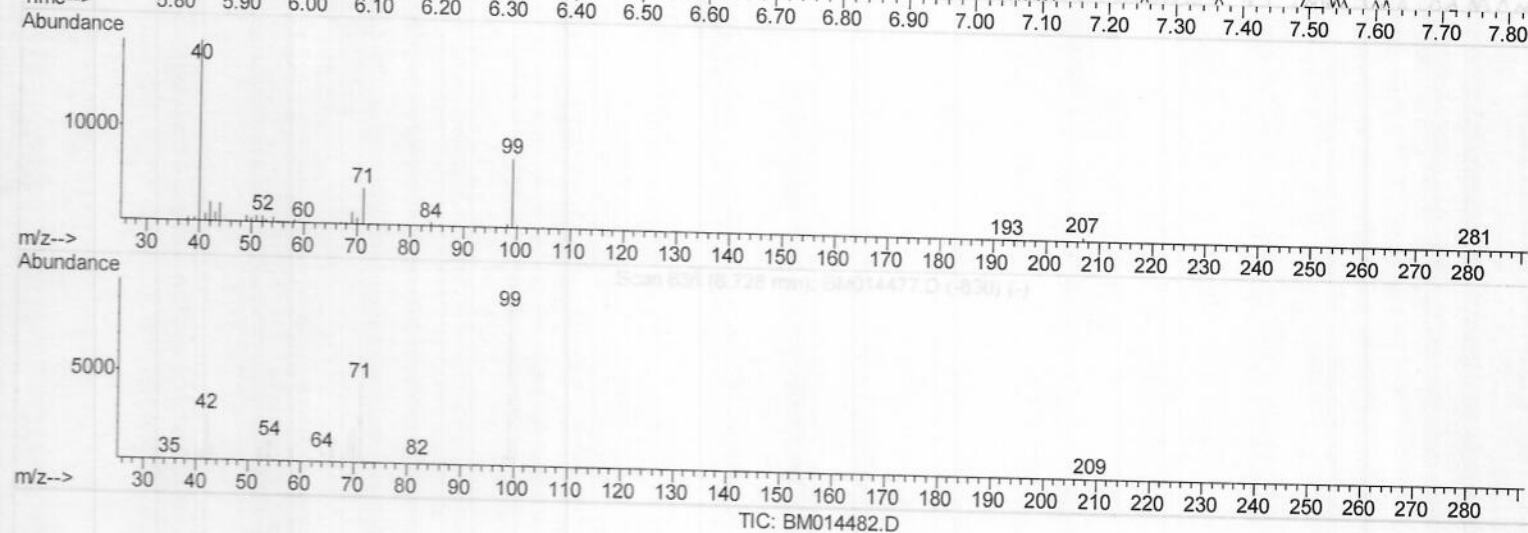
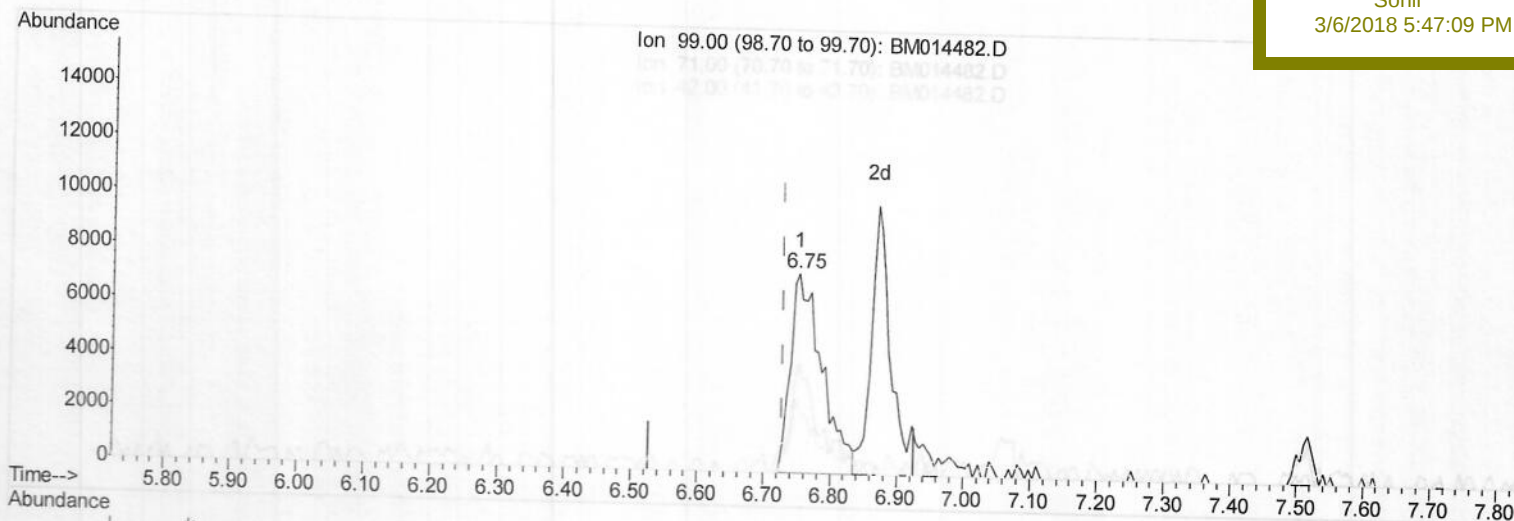
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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 Sample : J1679-02DL 5X
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 ALS Vial : 15 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleId :
 BE5Z7DL

Manual Integrations
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(5) Phenol-d5 (S)

6.751min (+0.023) 3.78ng/ul m

response 24505

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	55.03
42.00	24.20	31.46#
0.00	0.00	0.00

SJ
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Quantitation Report (Qedit)

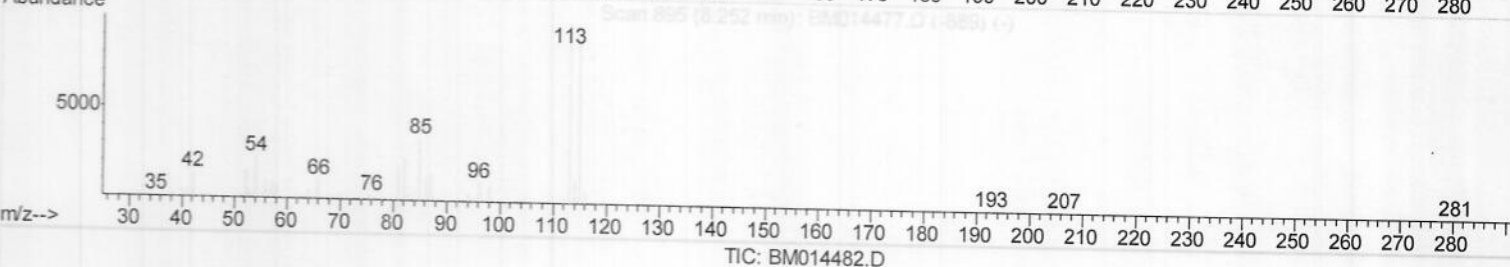
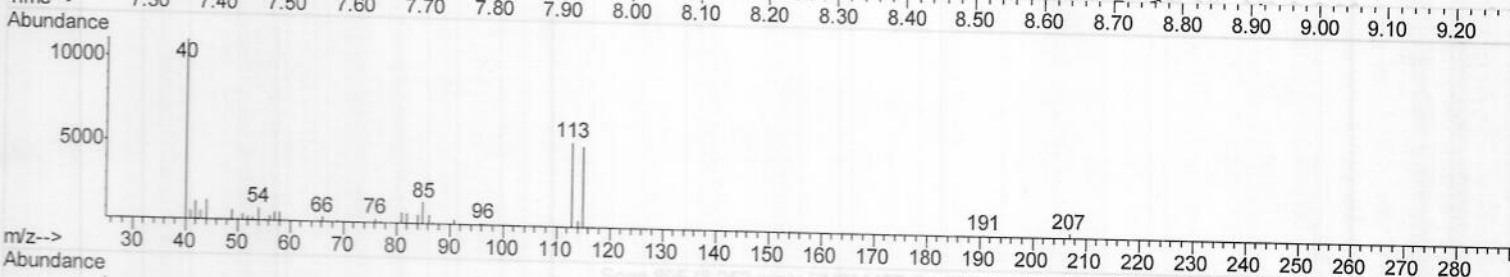
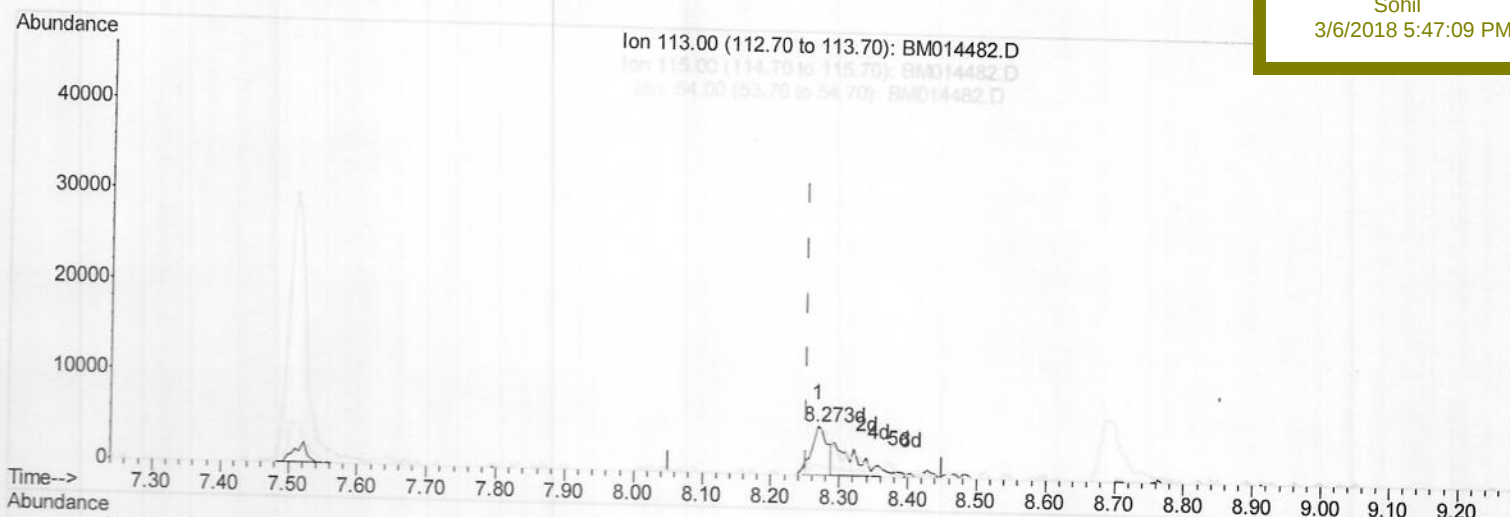
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Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.269min (+0.017) 1.58ng/ul

response 8985

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	95.61
54.00	18.90	19.97
0.00	0.00	0.00

Quantitation Report (Qedit)

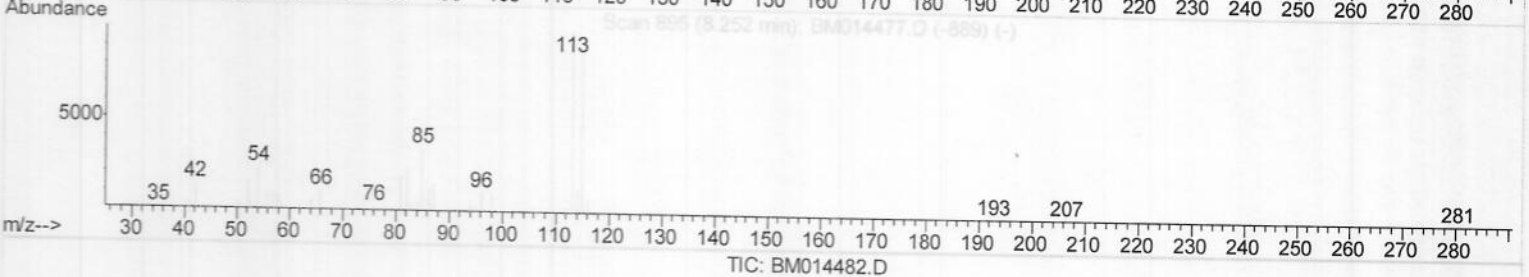
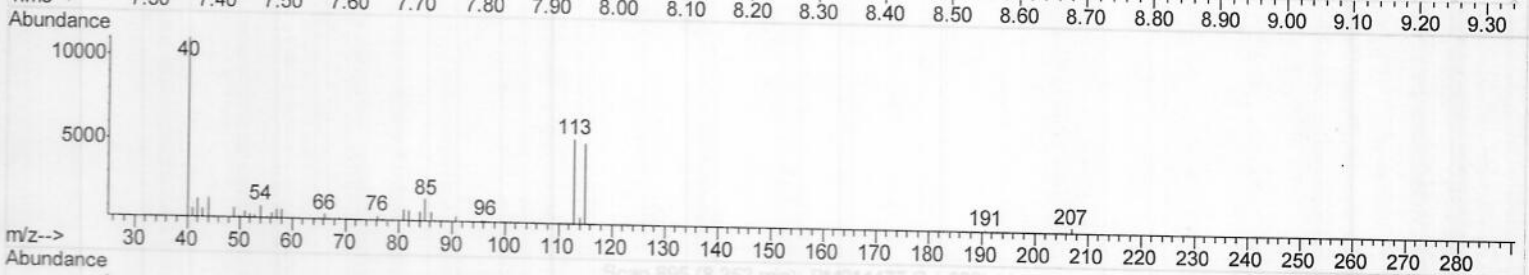
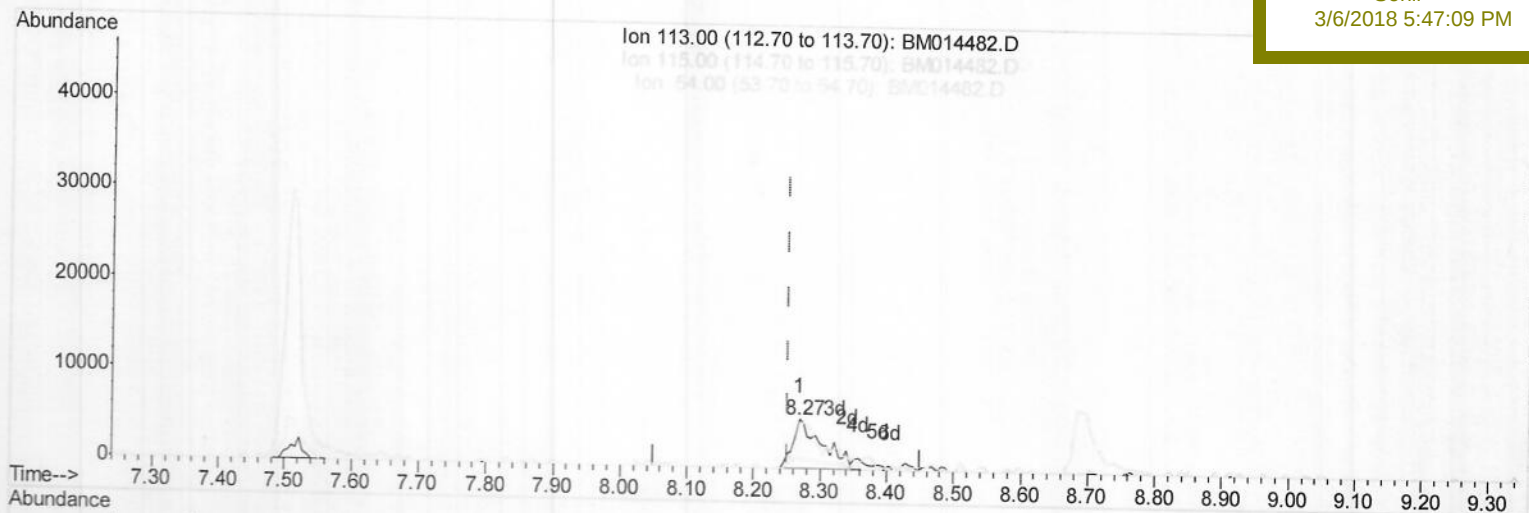
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 Operator : SJ/JU
 Sample : J1679-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.269min (+0.017) 2.90ng/ul m

response 16459

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	95.61
54.00	18.90	19.97
0.00	0.00	0.00

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 03/06/18

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Instrument :

BNA_M

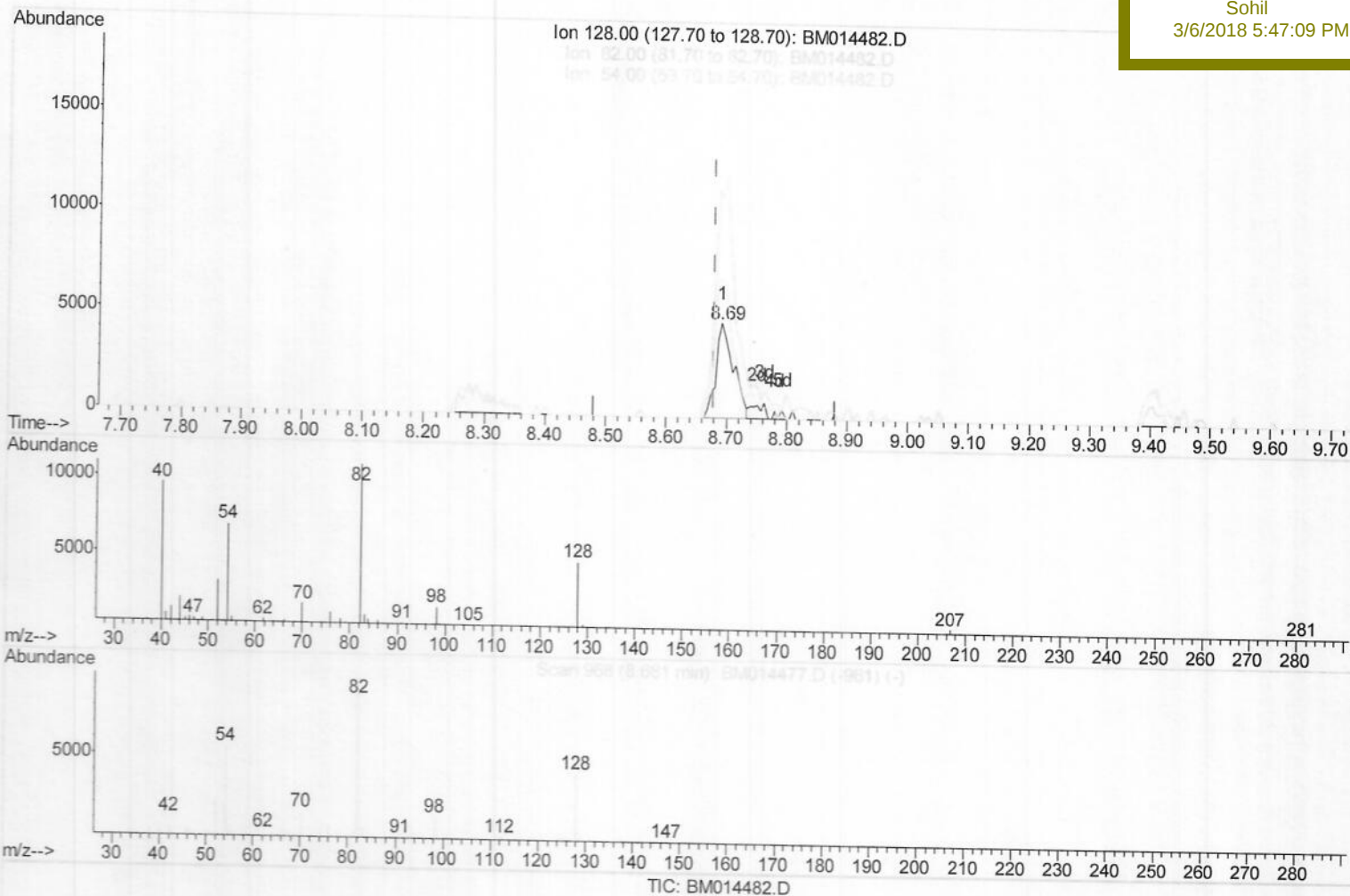
Client Sampled :

BE5Z7DL

Manual Integrations
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(19) Nitrobenzene-d5 (S)

8.692min (+0.011) 4.14ng/ul

response 9383

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	233.53#
54.00	142.70	145.72
0.00	0.00	0.00

Quantitation Report (Qedit)

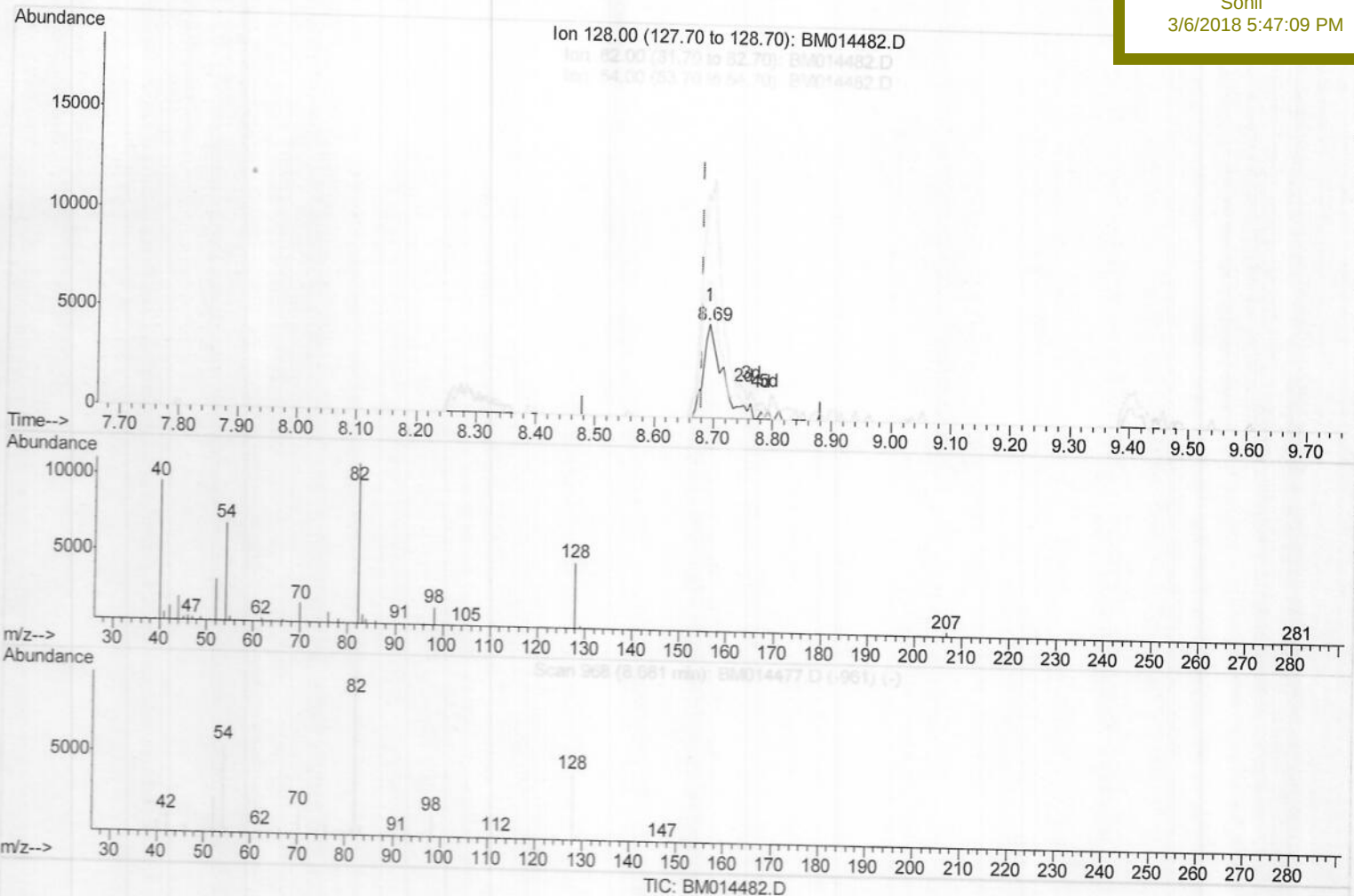
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleId :
 BE5Z7DL

Manual Integrations
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(19) Nitrobenzene-d5 (S)

8.692min (+0.011) 4.62ng/ul m

response 10452

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	233.53#
54.00	142.70	145.72
0.00	0.00	0.00

SJ
 03106118

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\

Data File : BM014482.D

Acq On : 05 Mar 2018 20:47

Operator : SJ/JU

Sample : J1679-02DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 05 23:59:19 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 05 23:57:03 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

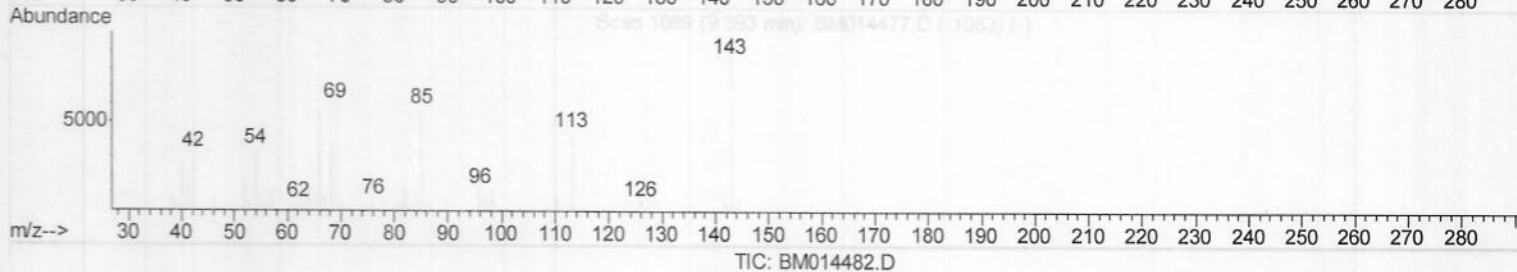
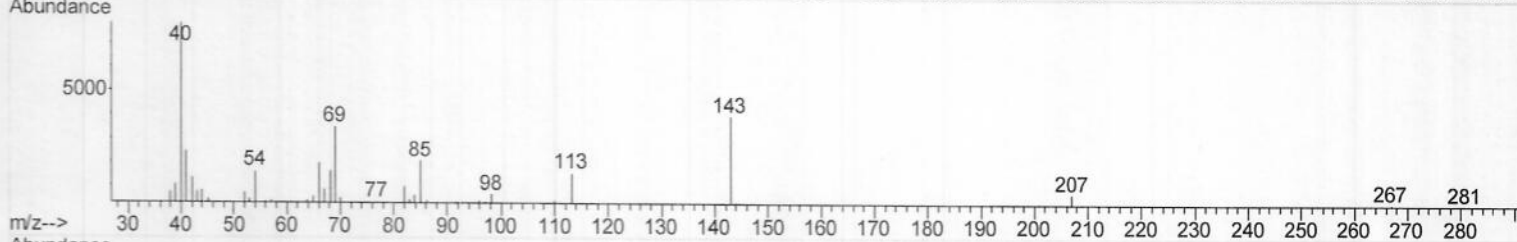
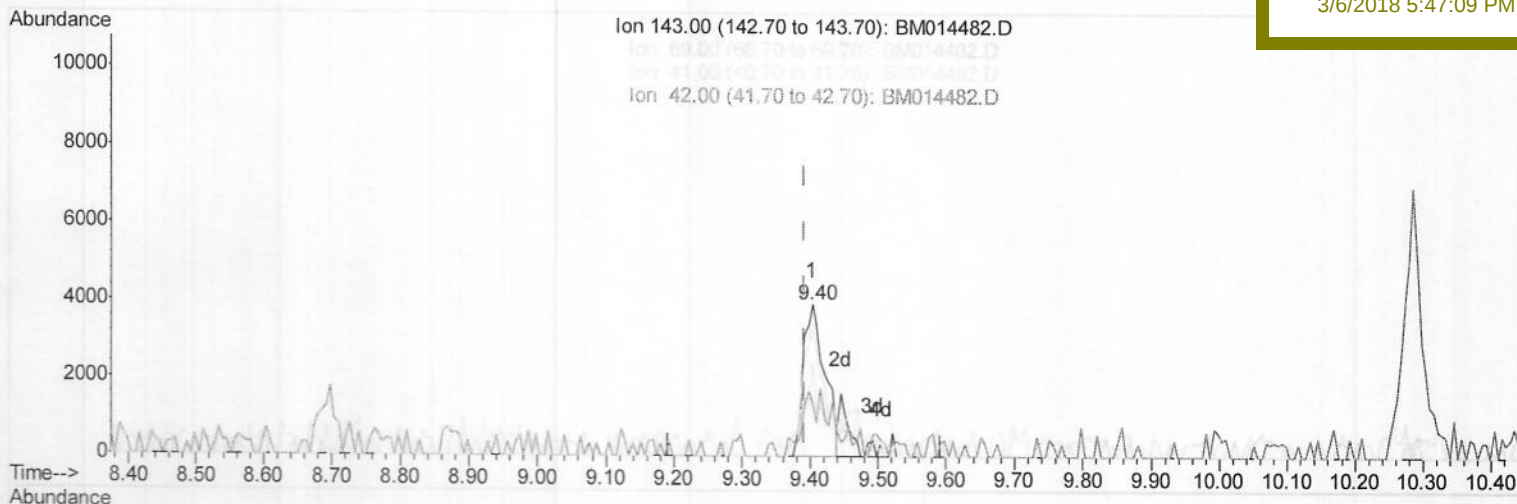
BE5Z7DL

Manual Integrations

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(22) 2-Nitrophenol-d4 (S)

9.404min (+0.011) 3.66ng/ul

response 8569

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	88.69#
41.00	23.80	62.35#
42.00	24.30	33.36#

Quantitation Report (Qedit)

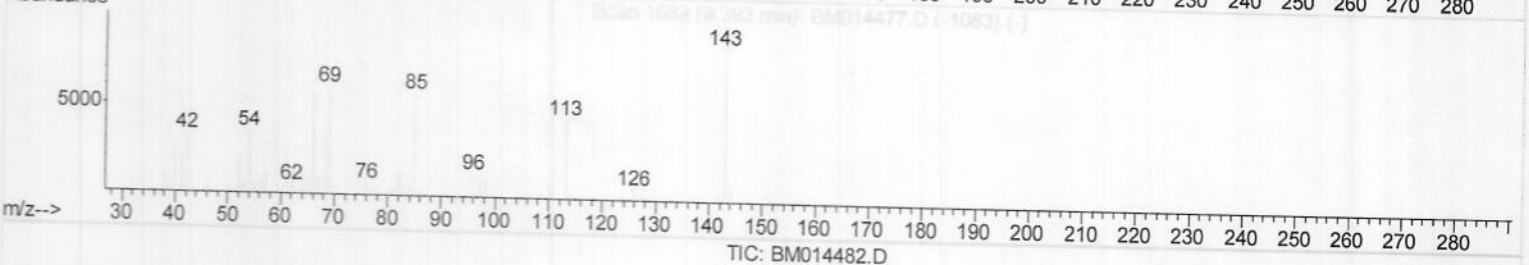
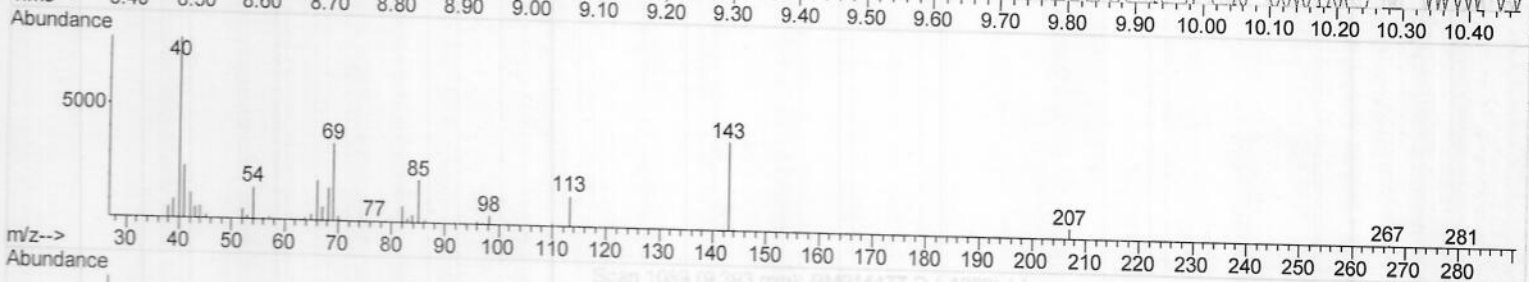
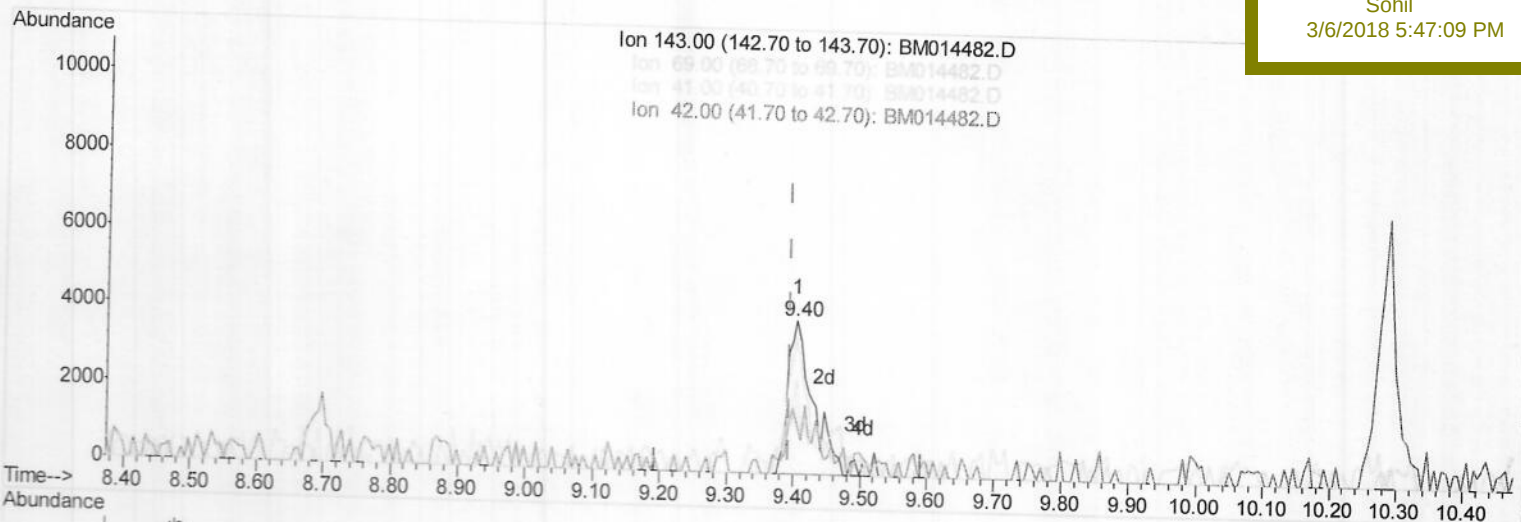
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014482.D
 Acq On : 05 Mar 2018 20:47
 Operator : SJ/JU
 Sample : J1679-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 05 23:59:19 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sample ID :
 BE5Z7DL

Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.404min (+0.011) 4.32ng/ul m

response 10118

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	88.69#
41.00	23.80	62.35#
42.00	24.30	33.36#

SJ
 03/06/18

Quantitation Report (Qedit)

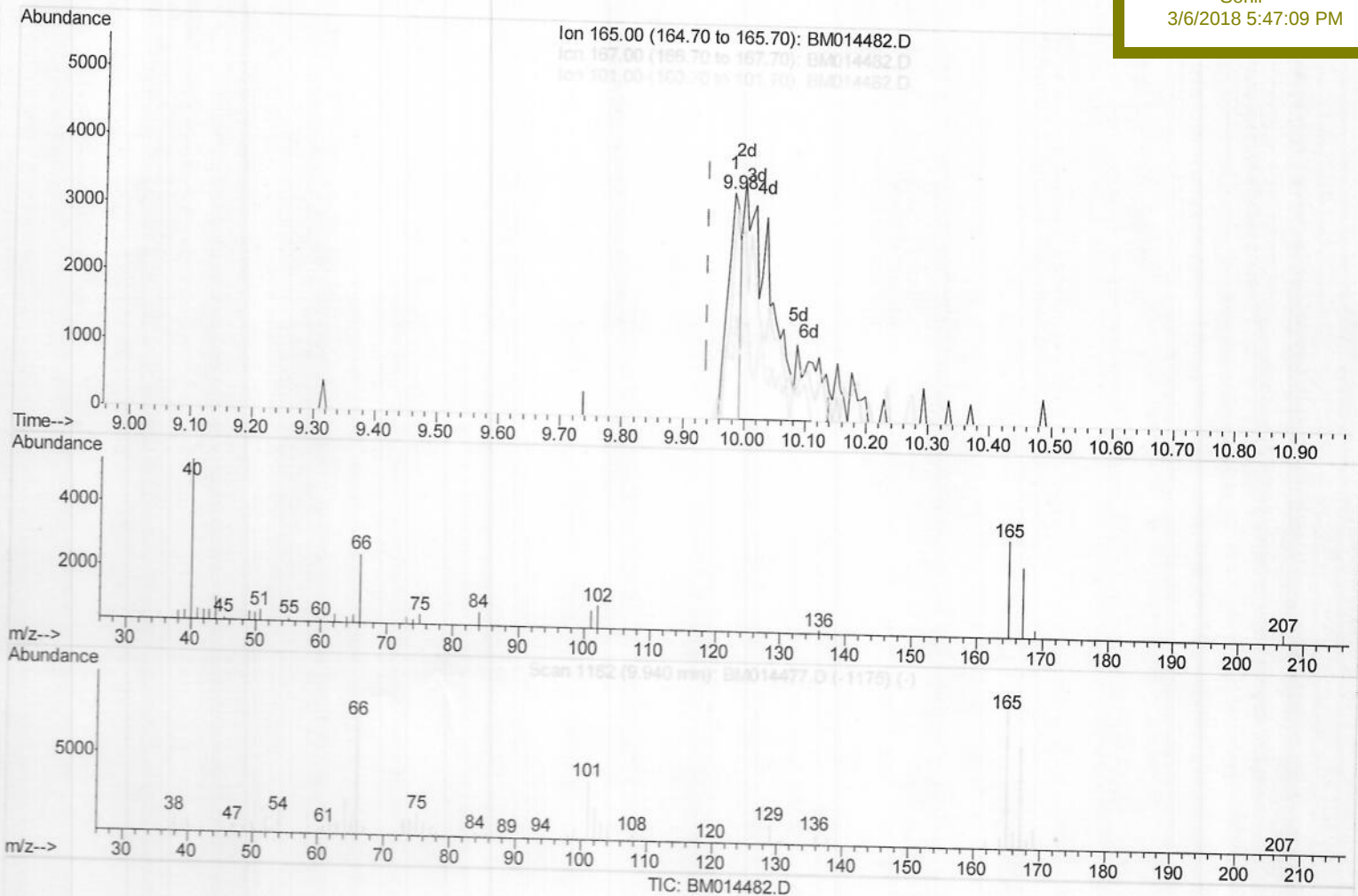
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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 Sample : J1679-02DL 5X
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

9.980min (+0.041) 1.01ng/ul

response 4915

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	75.14
101.00	29.30	25.88
0.00	0.00	0.00

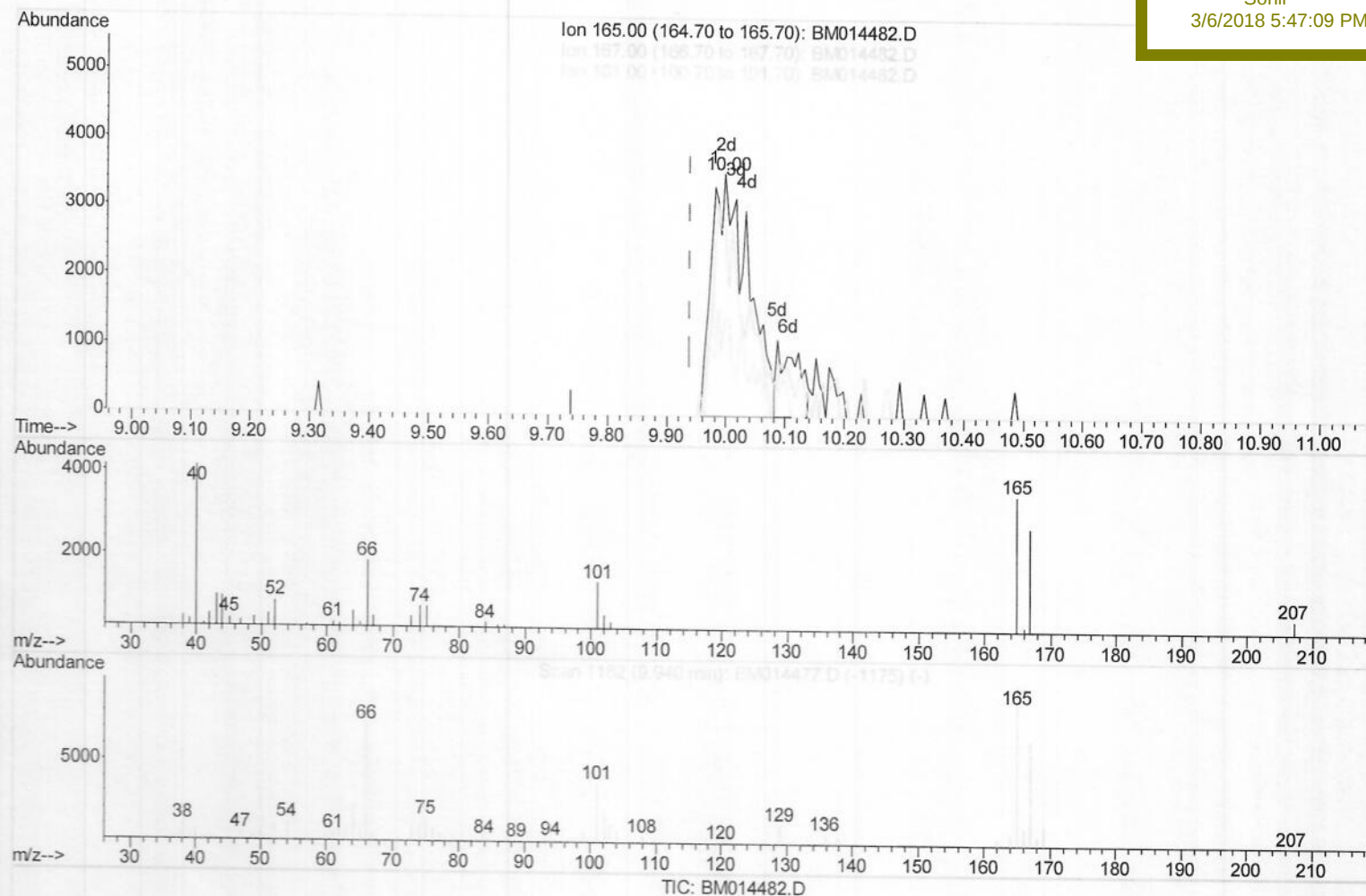
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014482.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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BNA_M
Client Sampled :
BE5Z7DL

Manual Integrations
APPROVED

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(26) 2,4-Dichlorophenol-d3 (S)

9.998min (+0.058) 3.10ng/ul m

response 15042

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	78.44#
101.00	29.30	39.79#
0.00	0.00	0.00

SJ
03106118

Quantitation Report (Qedit)

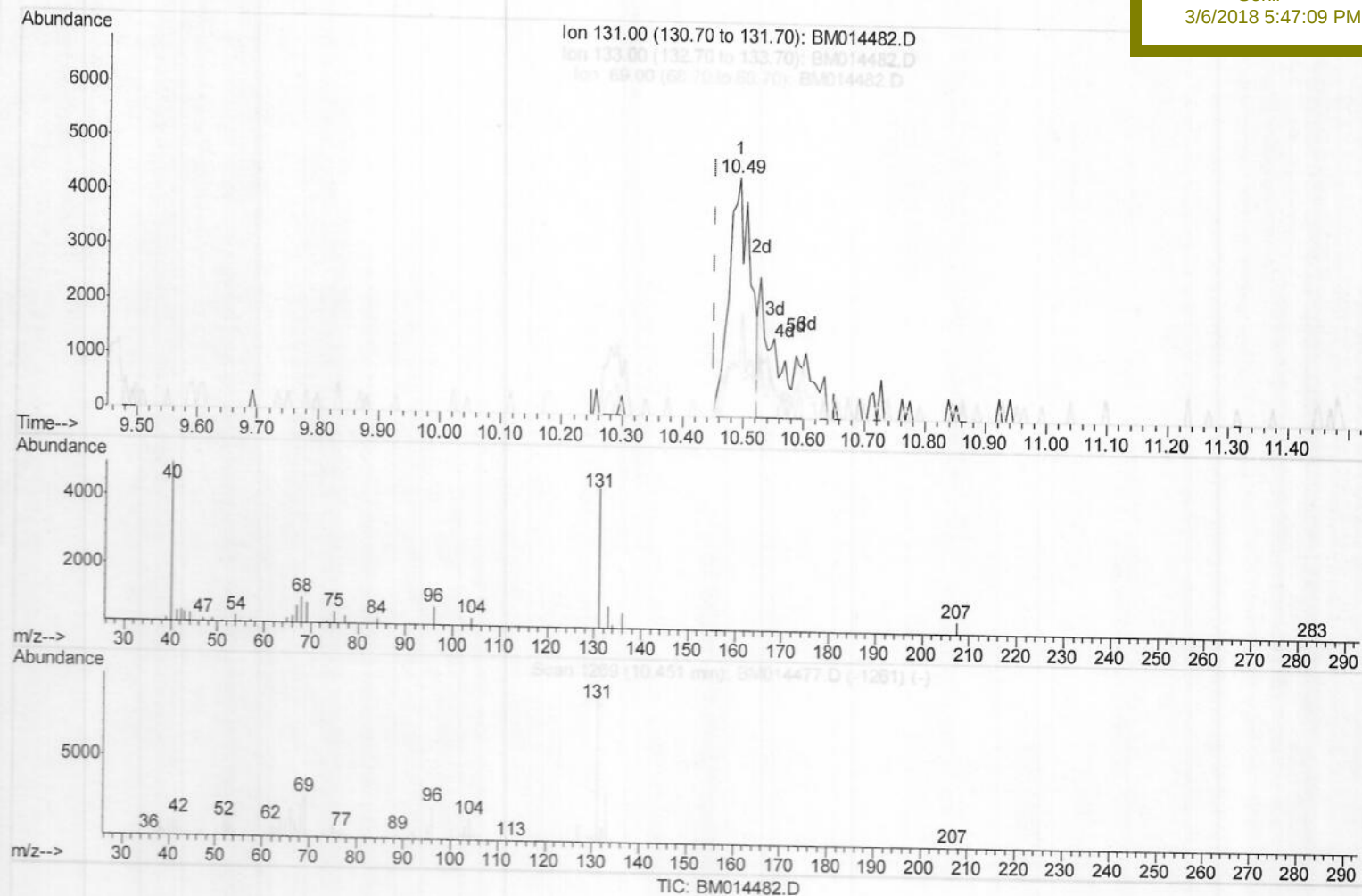
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.492min (+0.041) 2.26ng/ul

response 10802

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	21.49#
69.00	24.30	20.43
0.00	0.00	0.00

Quantitation Report (Qedit)

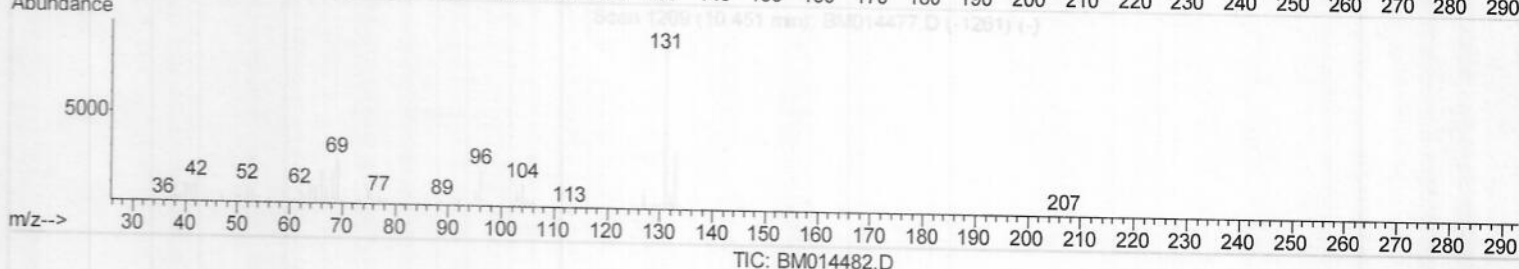
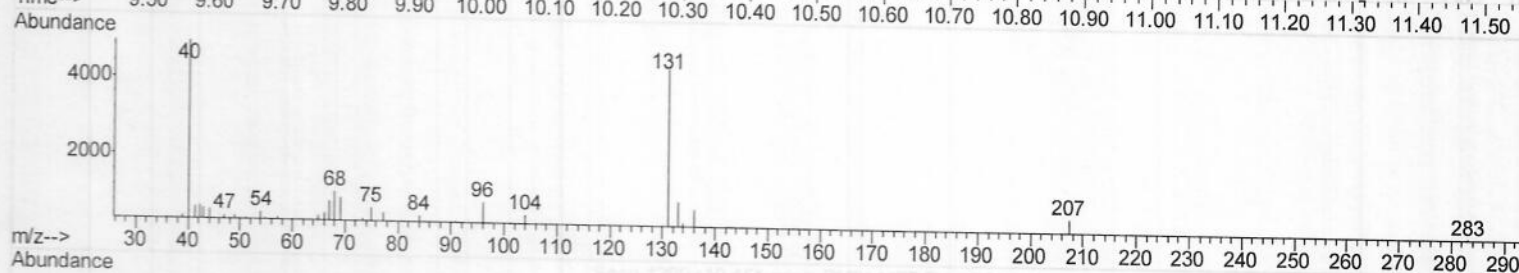
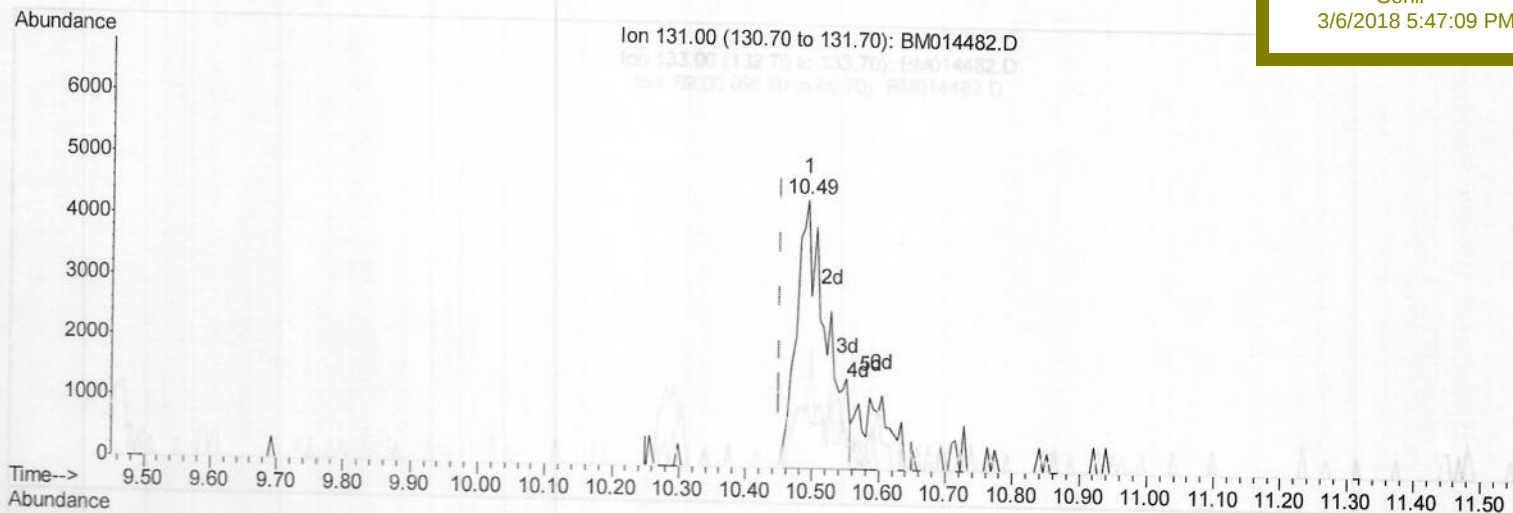
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Manual Integrations
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 3/6/2018 5:47:09 PM



(29) 4-Chloroaniline-d4 (S)

10.492min (+0.041) 2.91ng/ul m

response 13899

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	21.49#
69.00	24.30	20.43
0.00	0.00	0.00

SJ
03/06/18

Quantitation Report (Qedit)

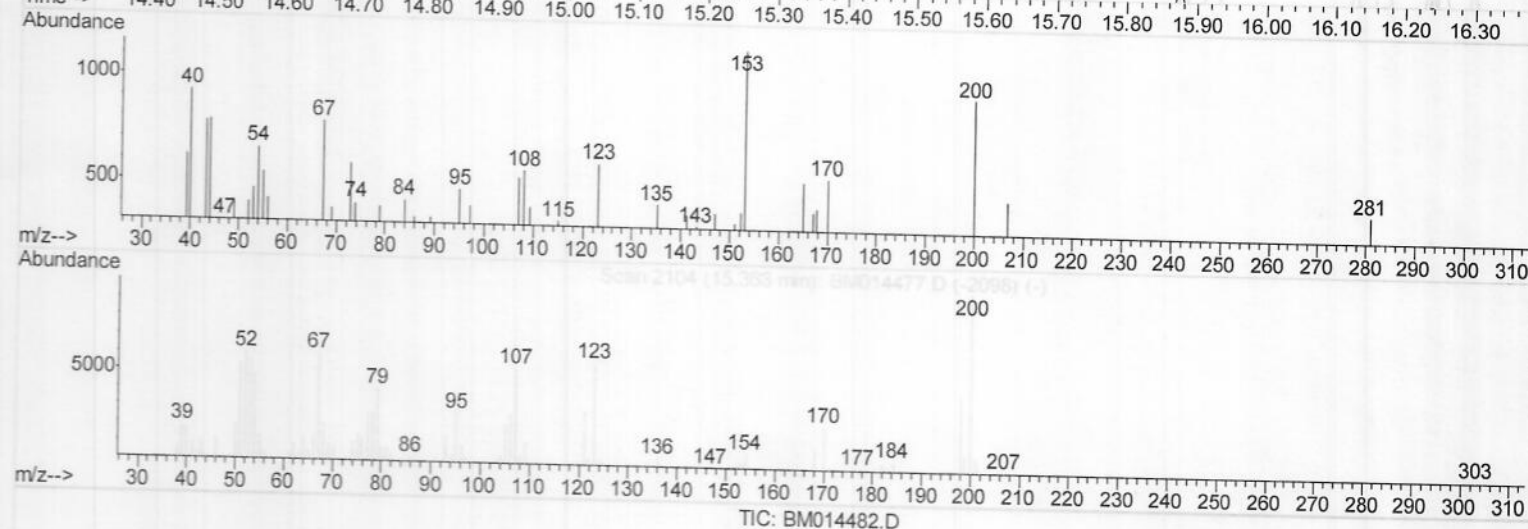
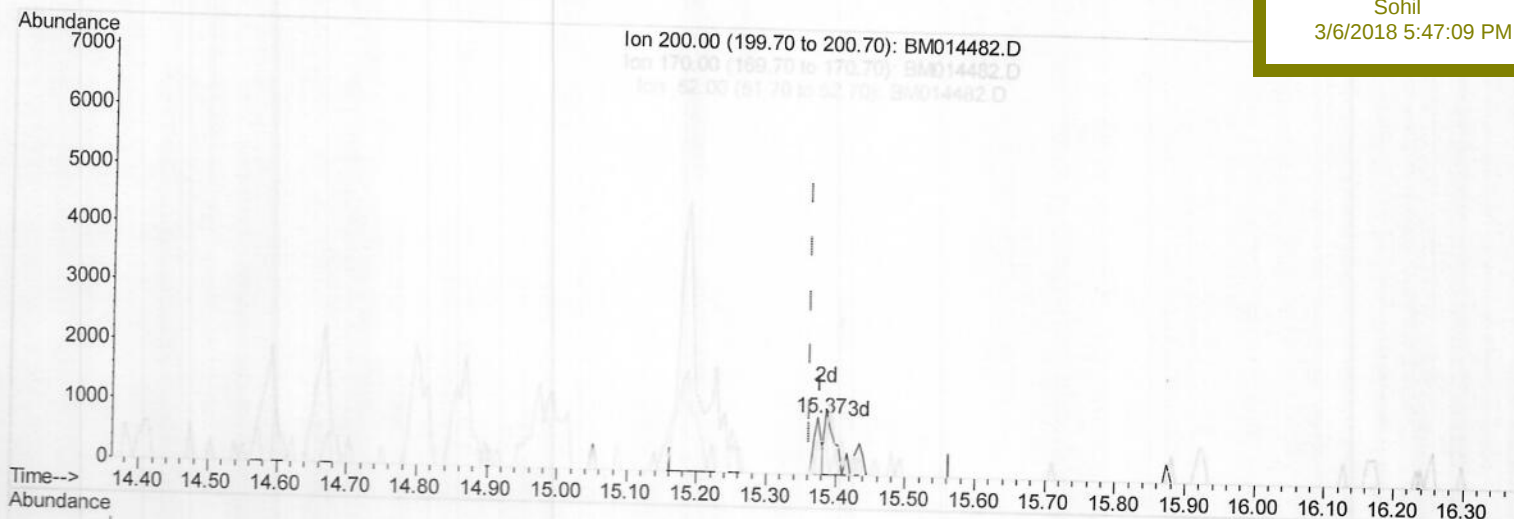
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 06 01:18:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
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 BE5Z7DL

Manual Integrations
 APPROVED

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 3/6/2018 5:47:09 PM



Abundance

m/z--> 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310

TIC: BM014482.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.374min (+0.011) 0.31ng/ul

response 702

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	58.86#
52.00	49.50	42.19
0.00	0.00	0.00

Quantitation Report (Qedit)

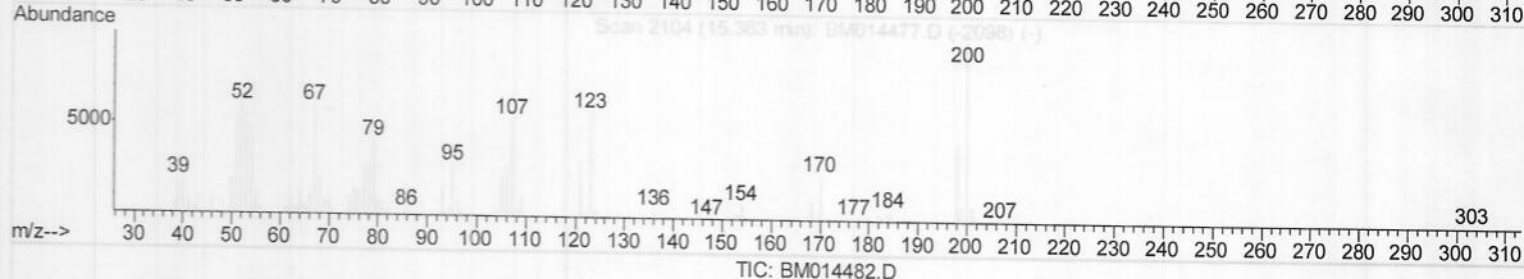
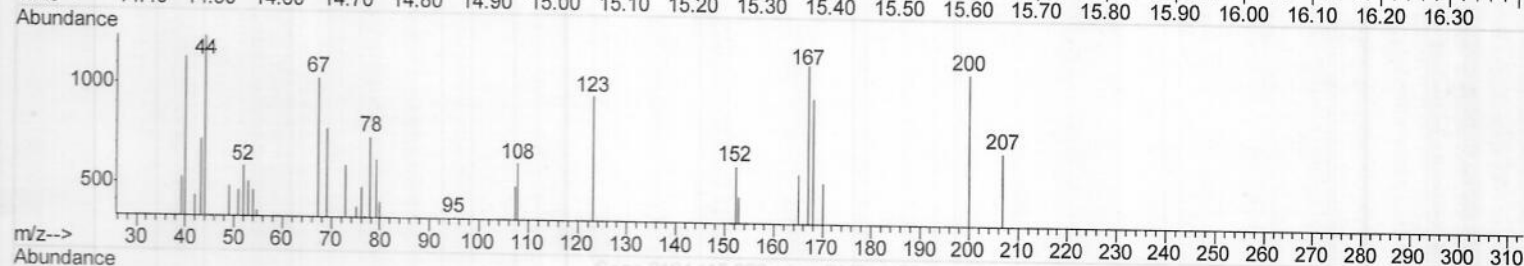
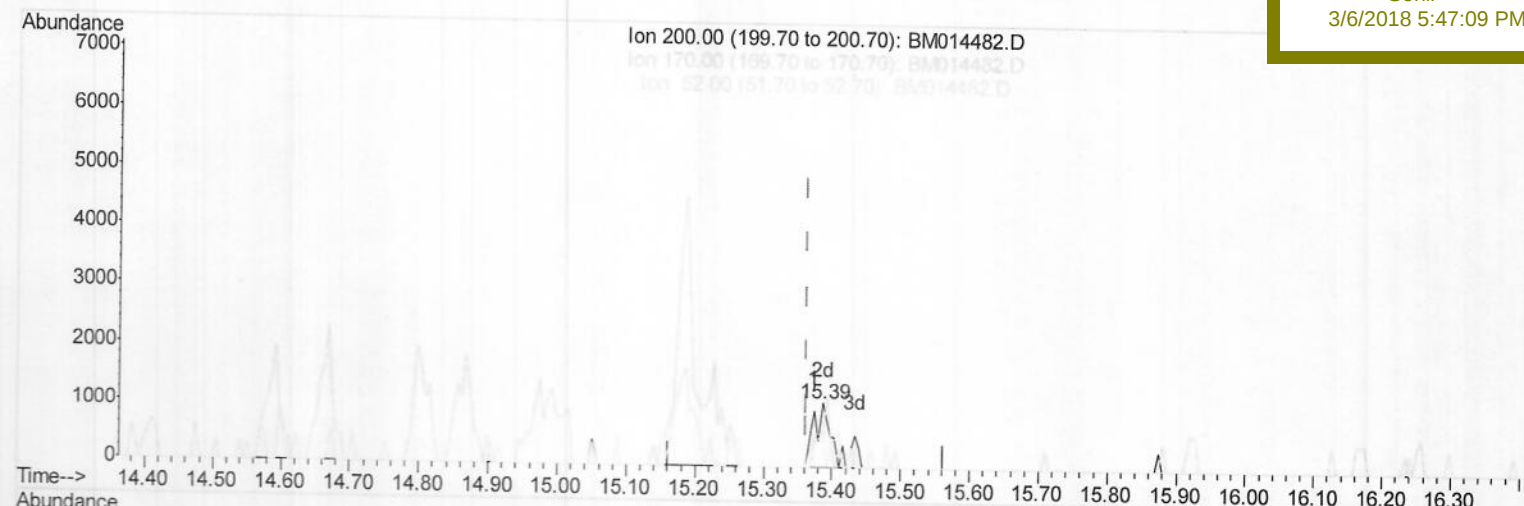
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE527DL

Manual Integrations
 APPROVED

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Quant Time: Mar 06 01:18:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.386min (+0.023) 0.76ng/ul m

response 1721

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	48.86#
52.00	49.50	53.14
0.00	0.00	0.00

53
 03106118

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014482.D
Acq On : 05 Mar 2018 20:47
Operator : SJ/JU
Sample : J1679-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 06 01:18:15 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:57:03 2018
Response via : Initial Calibration

Instrument :

BNA_M

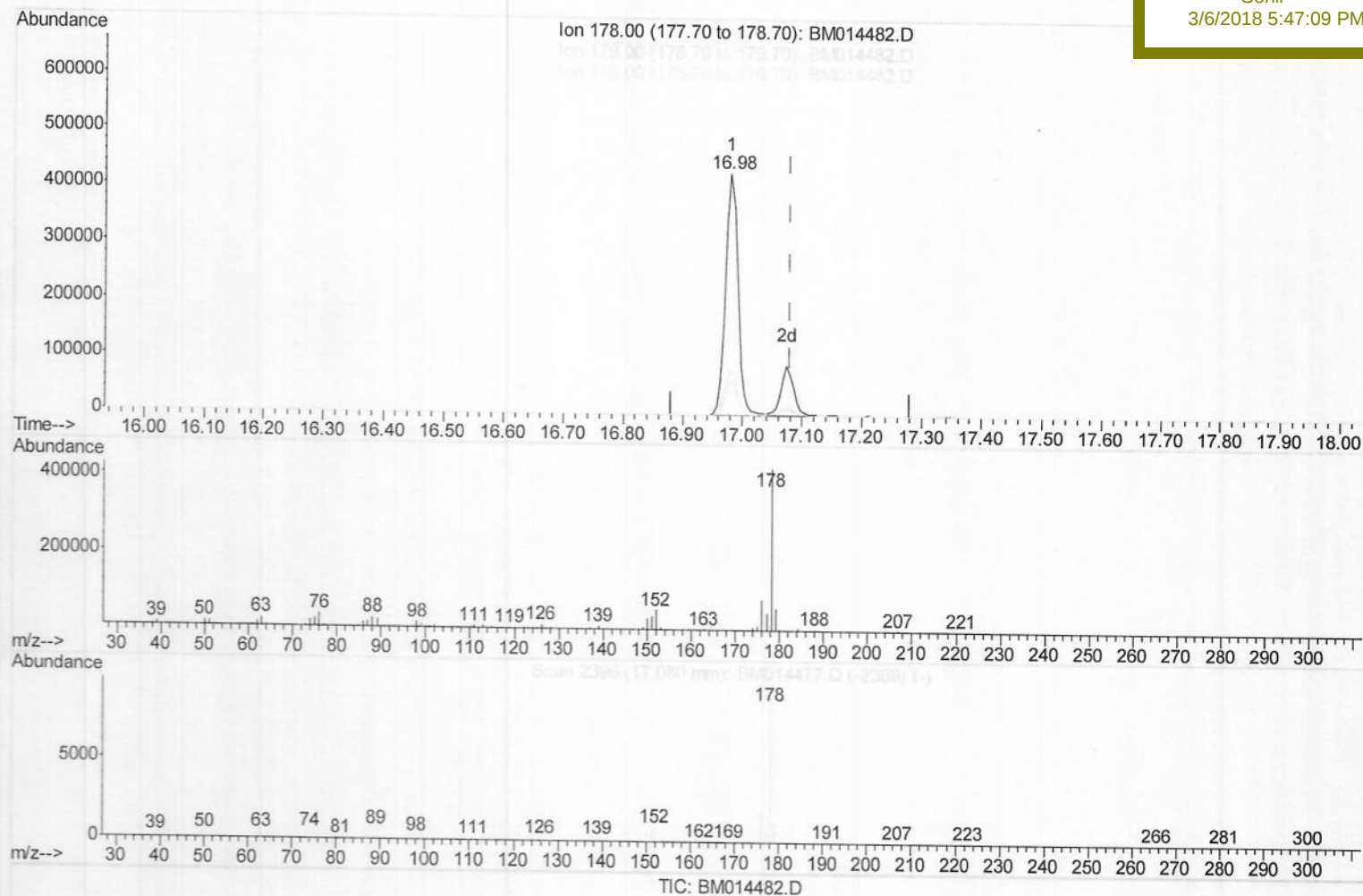
ClientSampleId :

BE5Z7DL

Manual Integrations
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(71) Anthracene

16.980min (-0.100) 28.31ng/ul

response 620499

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	14.06
176.00	18.20	19.27
0.00	0.00	0.00

Quantitation Report (Qedit)

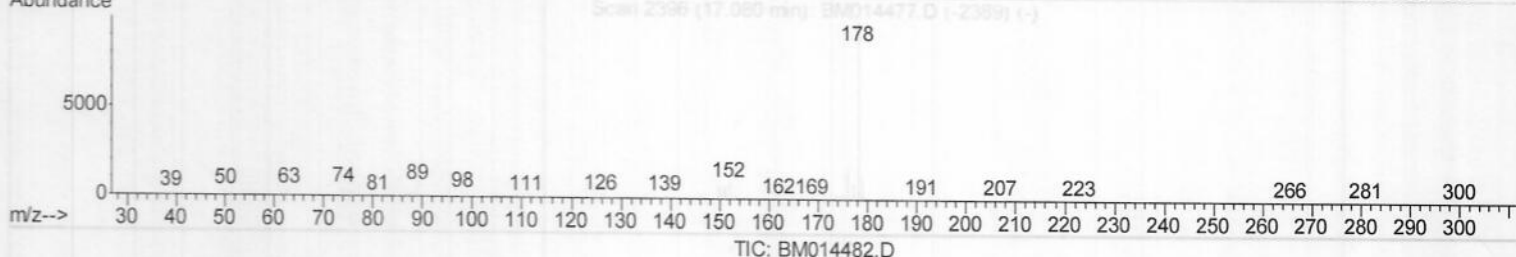
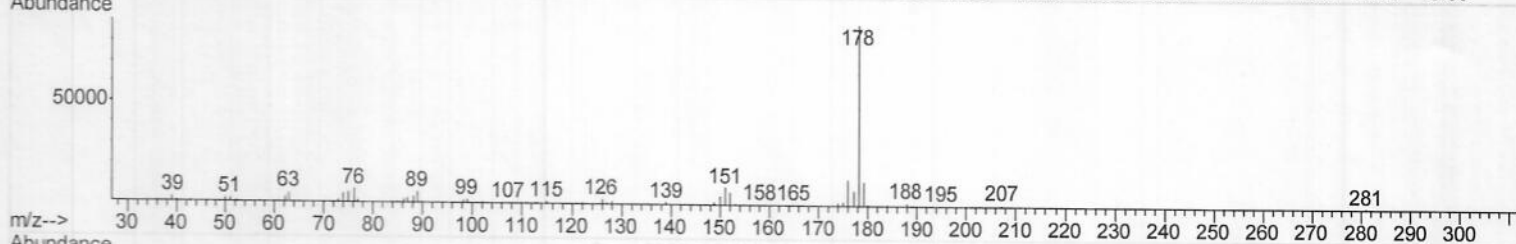
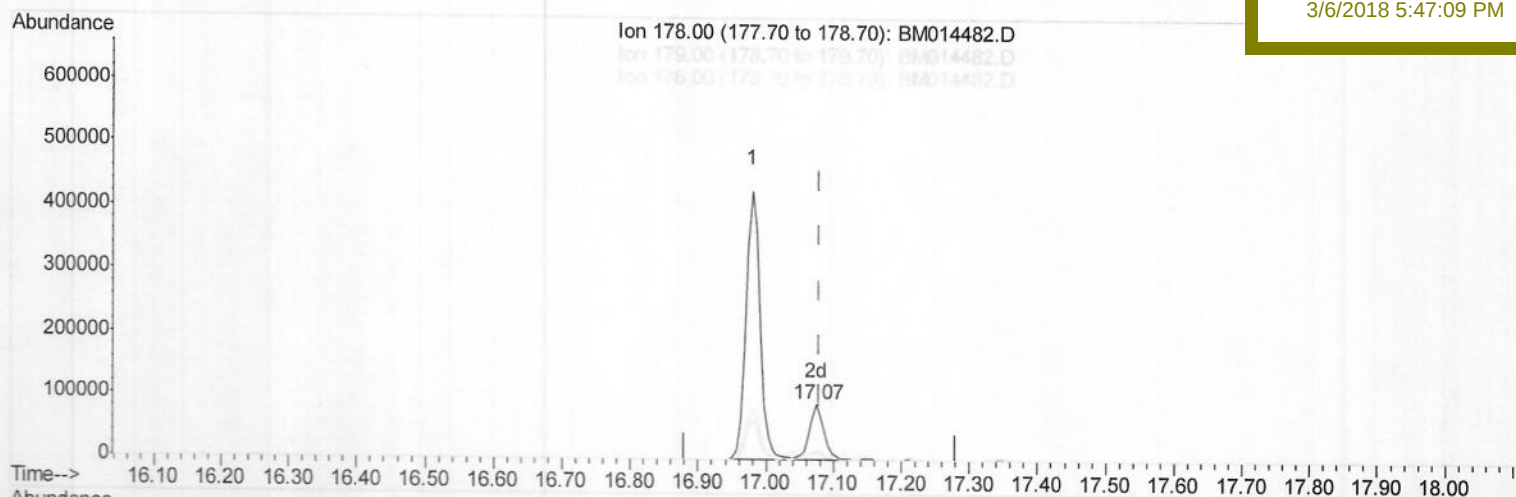
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014482.D
 Acq On : 05 Mar 2018 20:47
 Operator : SJ/JU
 Sample : J1679-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 06 01:18:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 BE5Z7DL

Manual Integrations
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Sohil
 3/6/2018 5:47:09 PM



(71) Anthracene

17.074min (-0.006) 5.81ng/ul m

response 127467

Ion Exp% Act%

178.00 100 100

179.00 14.60 13.51

176.00 18.20 14.36#

0.00 0.00 0.00

SJ
 03/06/18

Quantitation Report (Qedit)

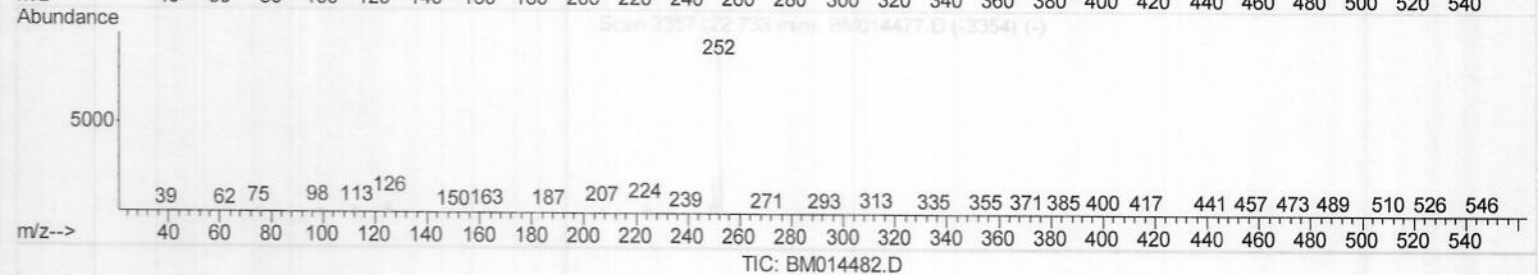
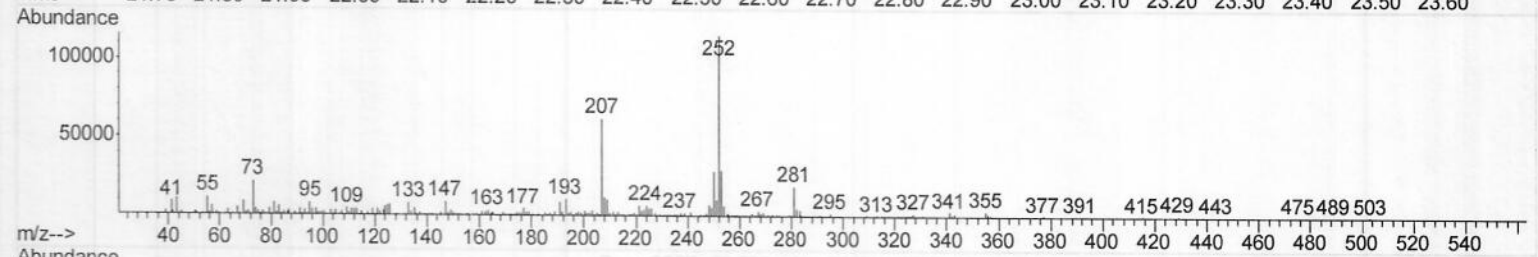
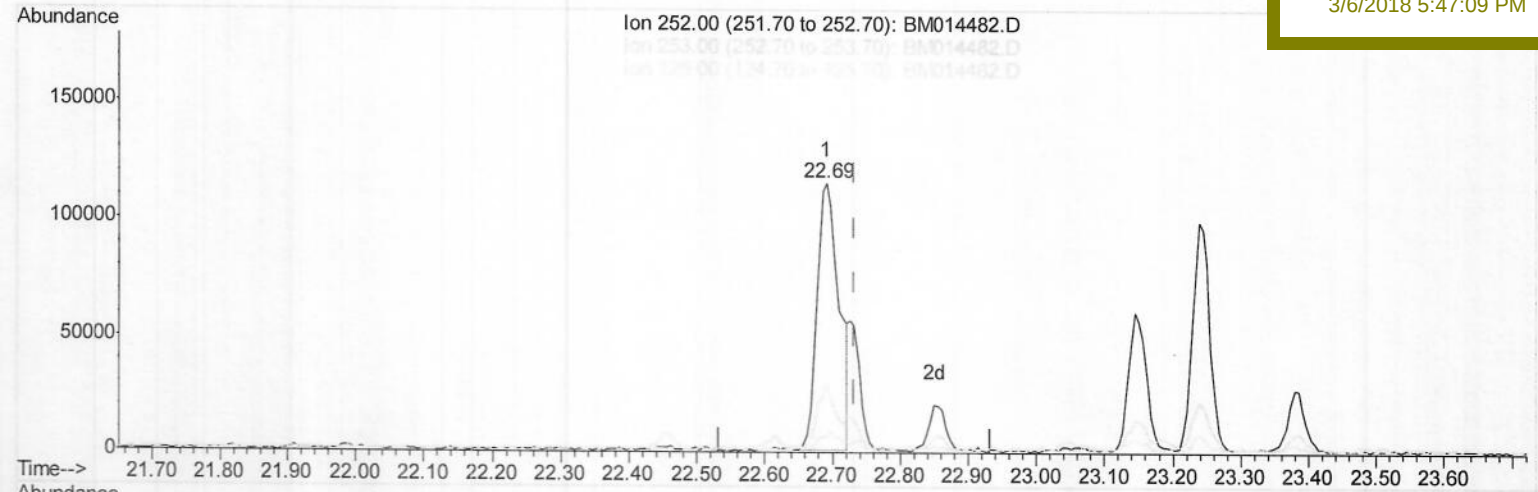
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014482.D
 Acq On : 05 Mar 2018 20:47
 Operator : SJ/JU
 Sample : J1679-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 06 01:18:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5Z7DL

Manual Integrations
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(86) Benzo(k)fluoranthene

22.691min (-0.042) 12.47ng/ul

response 257603

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.76#
125.00	4.30	5.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

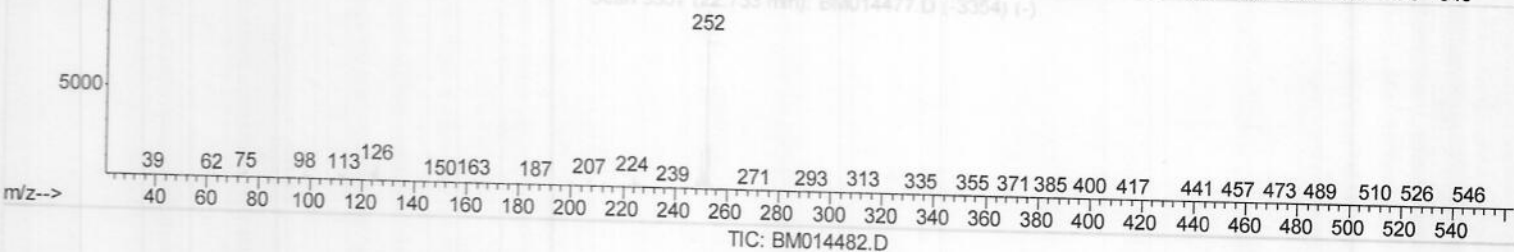
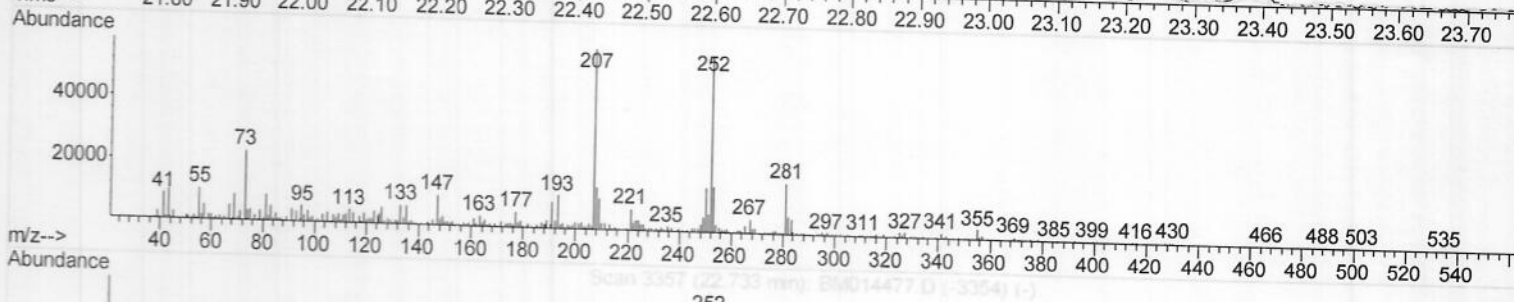
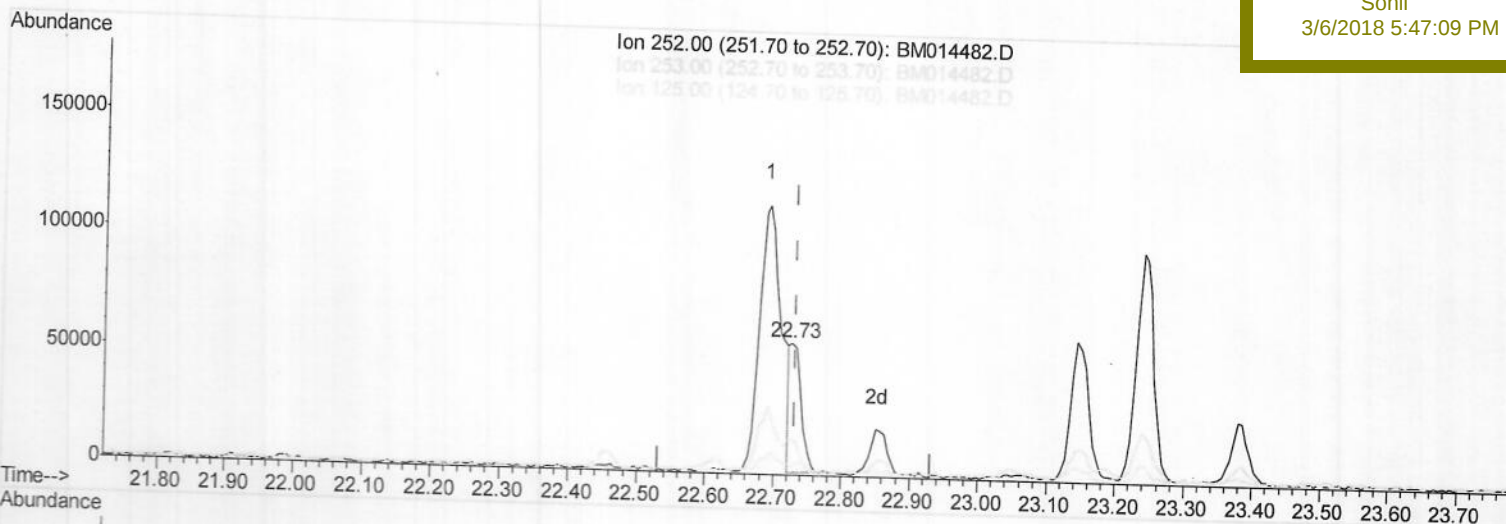
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014482.D
 Acq On : 05 Mar 2018 20:47
 Operator : SJ/JU
 Sample : J1679-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Z7DL

Manual Integrations
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Quant Time: Mar 06 01:18:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration



(86) Benzo(k)fluoranthene

22.727min (-0.006) 3.06ng/ul m

response 63264

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.62#
125.00	4.30	6.27#
0.00	0.00	0.00

SJ
 03106 118

Quantitation Report (Qedit)

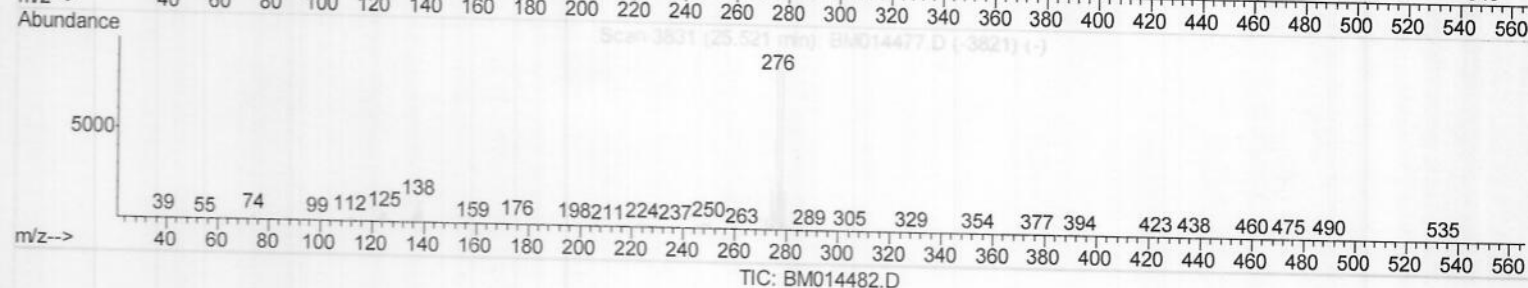
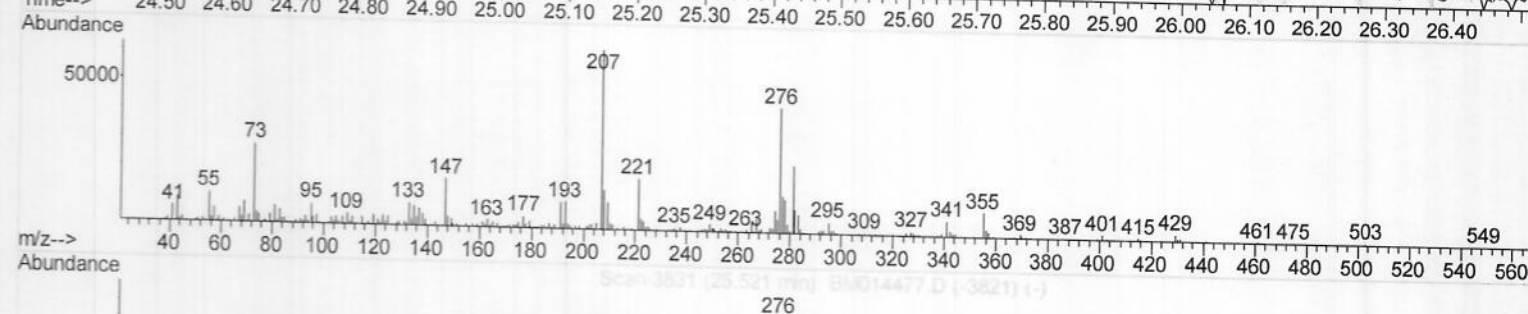
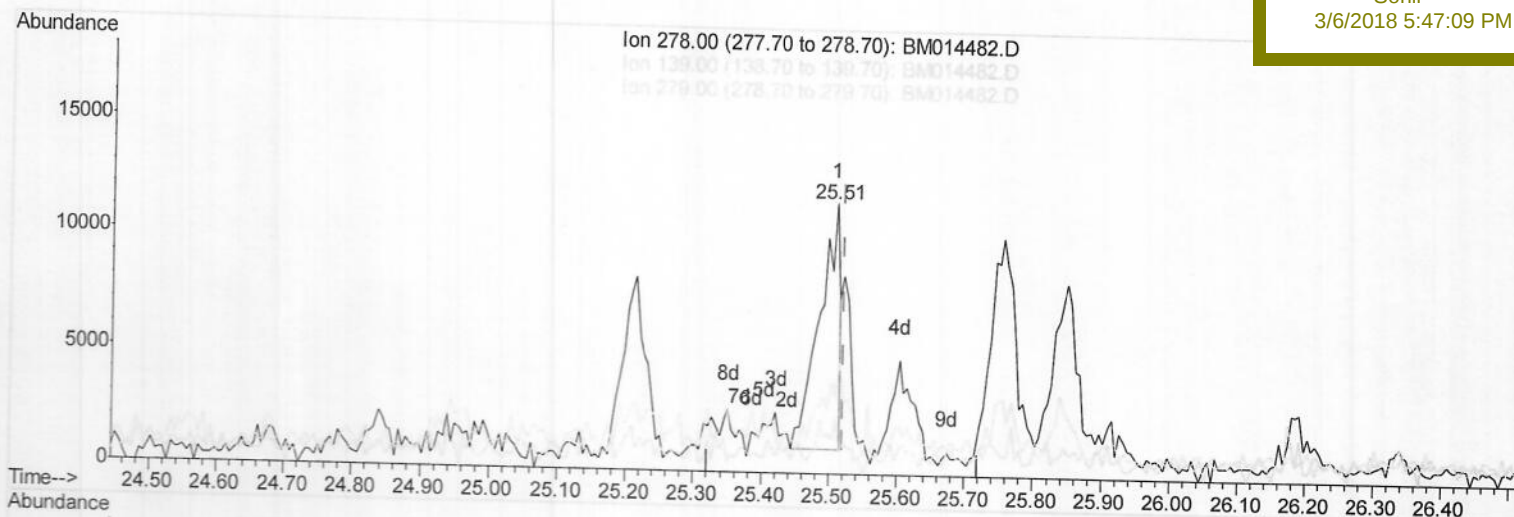
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014482.D
 Acq On : 05 Mar 2018 20:47
 Operator : SJ/JU
 Sample : J1679-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 06 01:18:15 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5Z7DL

Manual Integrations
 APPROVED

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(90) Dibenzo(a,h)anthracene

25.509min (-0.012) 1.39ng/ul

response 21789

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	20.48#
279.00	23.20	28.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

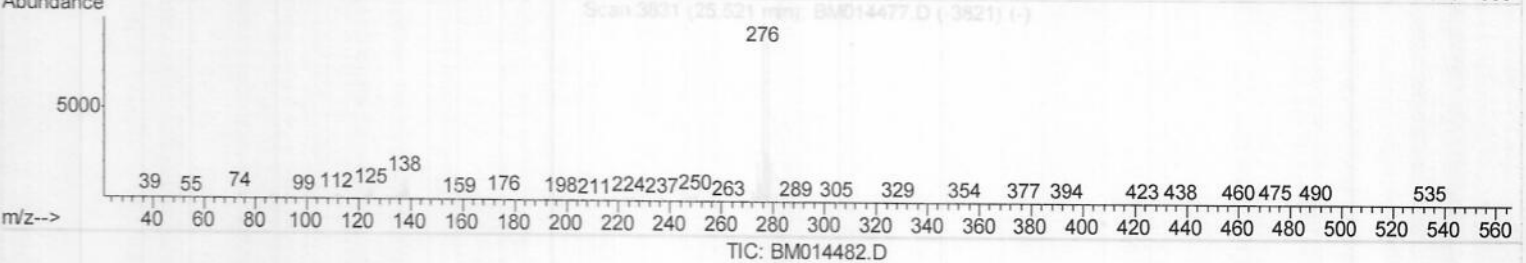
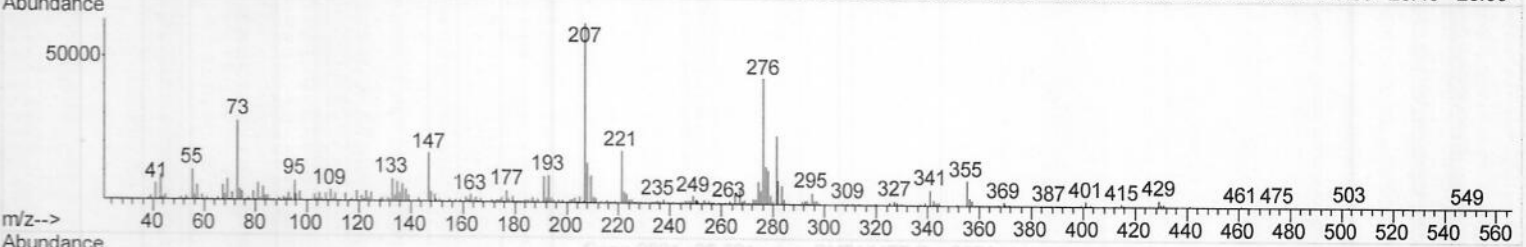
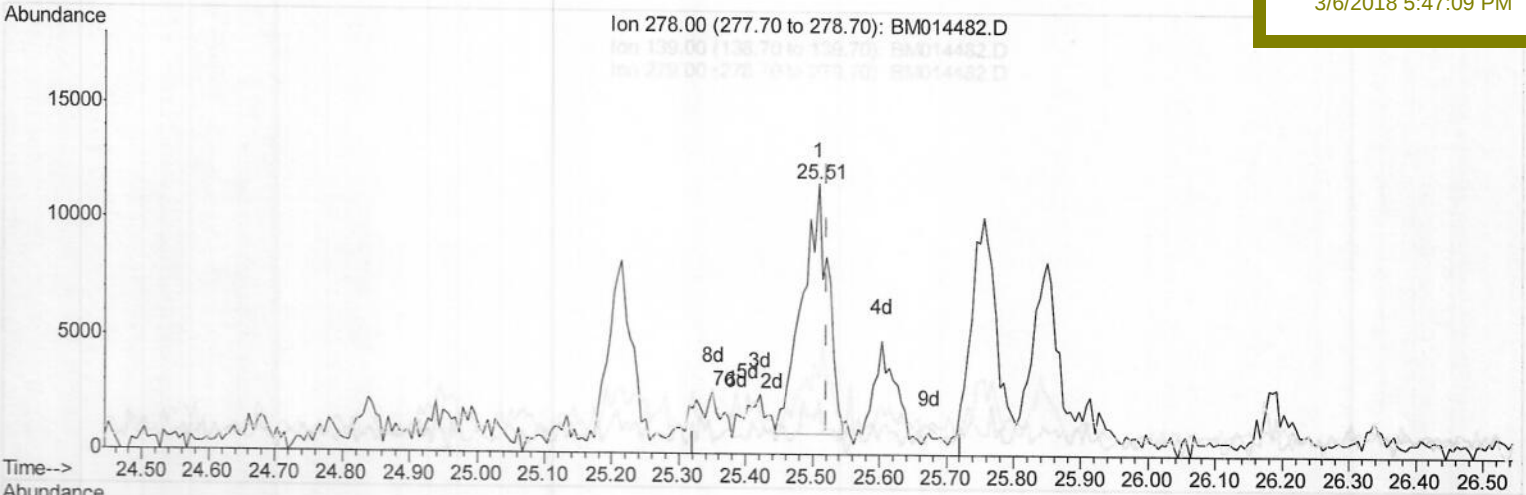
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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 Acq On : 05 Mar 2018 20:47
 Operator : SJ/JU
 Sample : J1679-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 06 01:18:15 2018
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 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5Z7DL

Manual Integrations
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(90) Dibenzo(a,h)anthracene
 25.509min (-0.012) 1.86ng/ul m
 response 29103

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	20.48#
279.00	23.20	28.13#
0.00	0.00	0.00

SJ
 03/06/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\

Data File : BM014482.D

Acq On : 05 Mar 2018 20:47

Operator : SJ/JU

Sample : J1679-02DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 06 01:23:15 2018

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Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 05 23:57:03 2018

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BNA_M

ClientSampleId :

BE5Z7DL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	76765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	306340	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	170341	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	378315	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	332816	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	324505	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	1554m	0.87	ng/uL	0.01
5) Phenol-d5	6.75	99	24505m	3.78	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	15574	3.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	21804	4.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	16459m	2.90	ng/ul	0.02
19) Nitrobenzene-d5	8.69	128	10452m	4.62	ng/ul	0.01
22) 2-Nitrophenol-d4	9.40	143	10118m	4.32	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	15042m	3.10	ng/ul	0.06
29) 4-Chloroaniline-d4	10.49	131	13899m	2.91	ng/ul	0.04
43) Dimethylphthalate-d6	13.60	166	62658	4.45	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	79034	4.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	1027	0.53	ng/ul	0.05
57) Fluorene-d10	15.18	176	51052	4.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	1721m	0.76	ng/ul	0.02
70) Anthracene-d10	17.04	188	76389	4.19	ng/ul	0.00
76) Pyrene-d10	19.35	212	81153	4.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	66041	4.18	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.65	163	19306	1.392	ng/ul#	91
53) Dibenzofuran	14.59	168	29651	1.713	ng/ul	97
58) Fluorene	15.24	166	41716	2.791	ng/ul	98
69) Phenanthrene	16.98	178	620499	28.467	ng/ul	97
71) Anthracene	17.07	178	127467m	5.815	ng/ul	
72) Carbazole	17.37	167	49453	2.683	ng/ul#	96
74) Fluoranthene	19.01	202	686104	26.346	ng/ul#	95
77) Pyrene	19.38	202	524158	23.698	ng/ul#	94
80) Benzo(a)anthracene	21.14	228	242169	11.659	ng/ul	99
82) Chrysene	21.19	228	192819	9.951	ng/ul	94
85) Benzo(b)fluoranthene	22.69	252	257603	11.856	ng/ul#	93
86) Benzo(k)fluoranthene	22.73	252	63264m	3.062	ng/ul	
88) Benzo(a)pyrene	23.24	252	170669	8.790	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.51	276	112917	5.993	ng/ul	96
90) Dibenzo(a,h)anthracene	25.51	278	29103m	1.859	ng/ul	
91) Benzo(a,h,i)perylene	26.18	276	98695	6.466	ng/ul	97

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

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Instrument :
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Client Sample ID :
BE5Z7DL

Manual Integrations
APPROVED

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