

Data Path : Z:\HPCHEM1\BNA M\Data\BM022818\

Data File : BM014428.D

Acq On : 01 Mar 2018 07:32

Operator : SJ/JU

Sample : J1678-11DL 10X

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 08 07:35:25 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 08 02:02:45 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

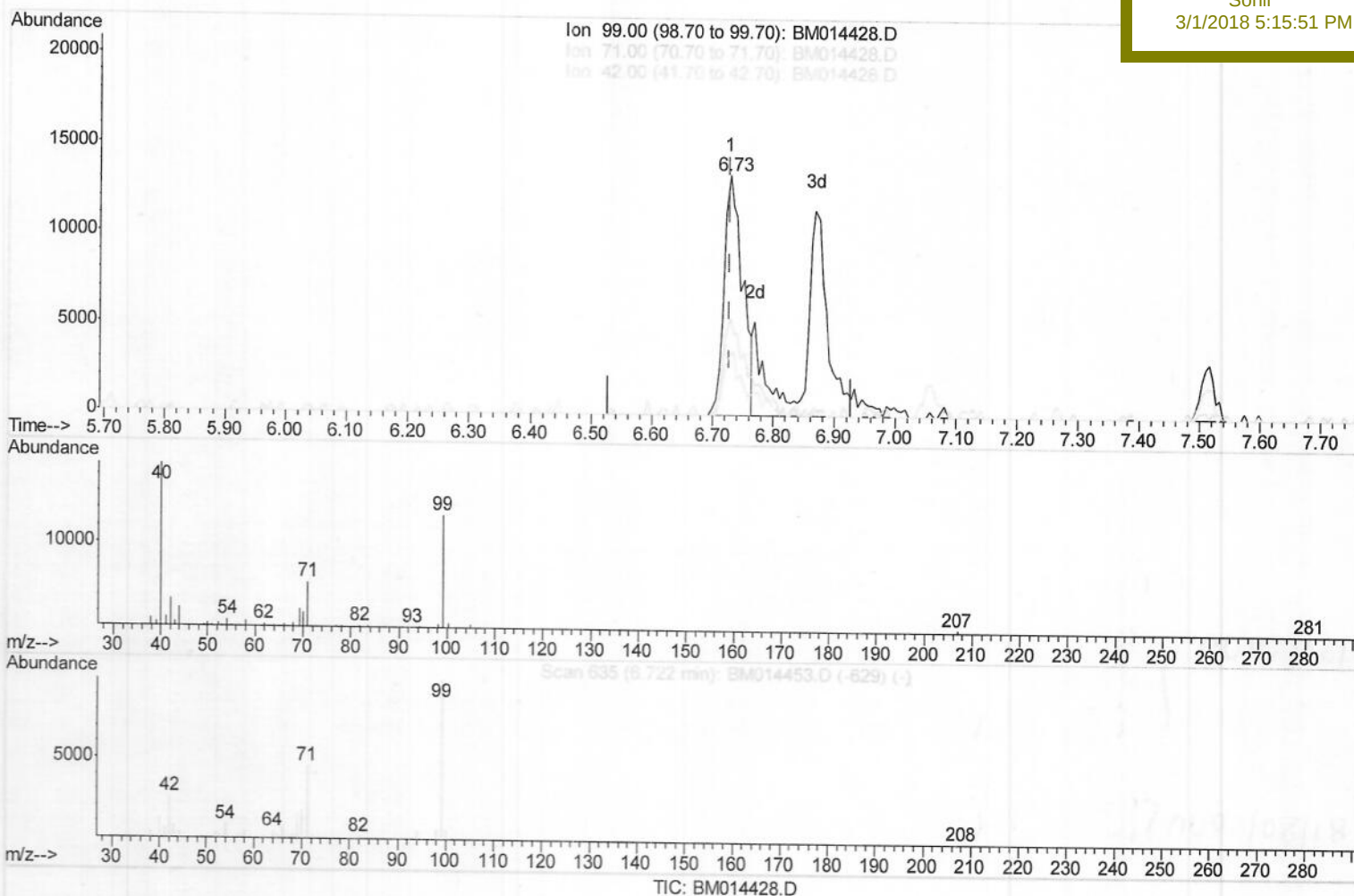
BE5W1DL

Manual Integrations

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Sohil

3/1/2018 5:15:51 PM



Data Path : Z:\HPCHEM1\BNA M\Data\BM022818\

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BNA_M

ClientSampleId :

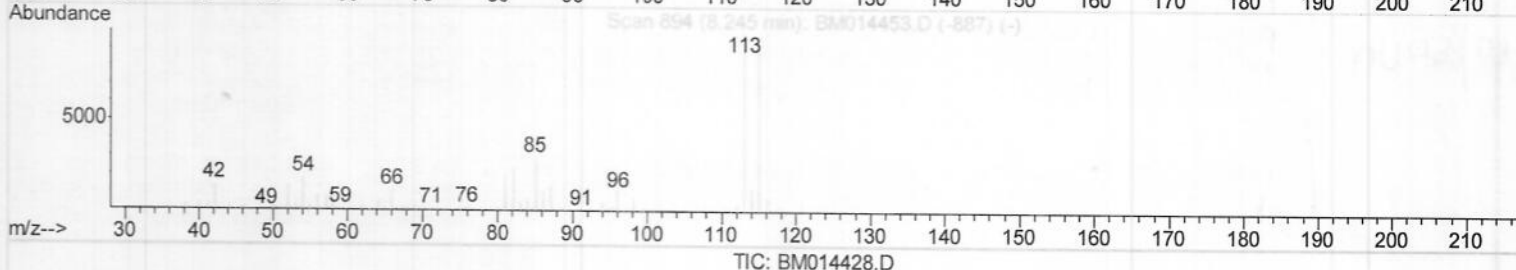
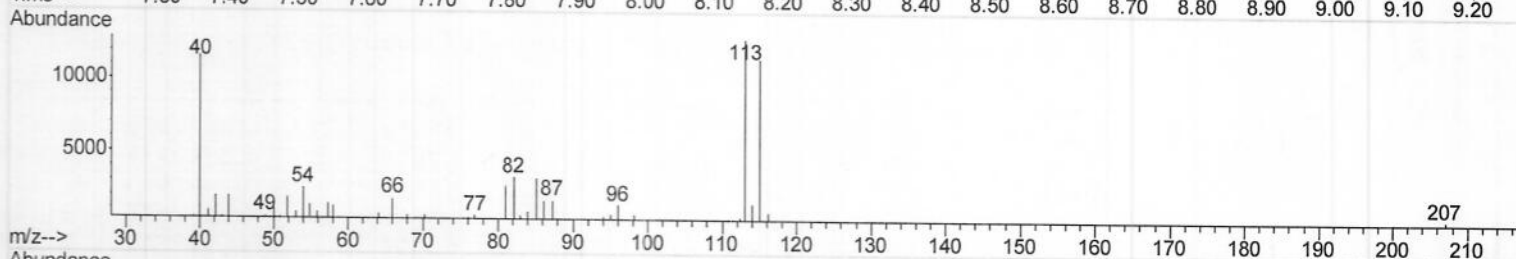
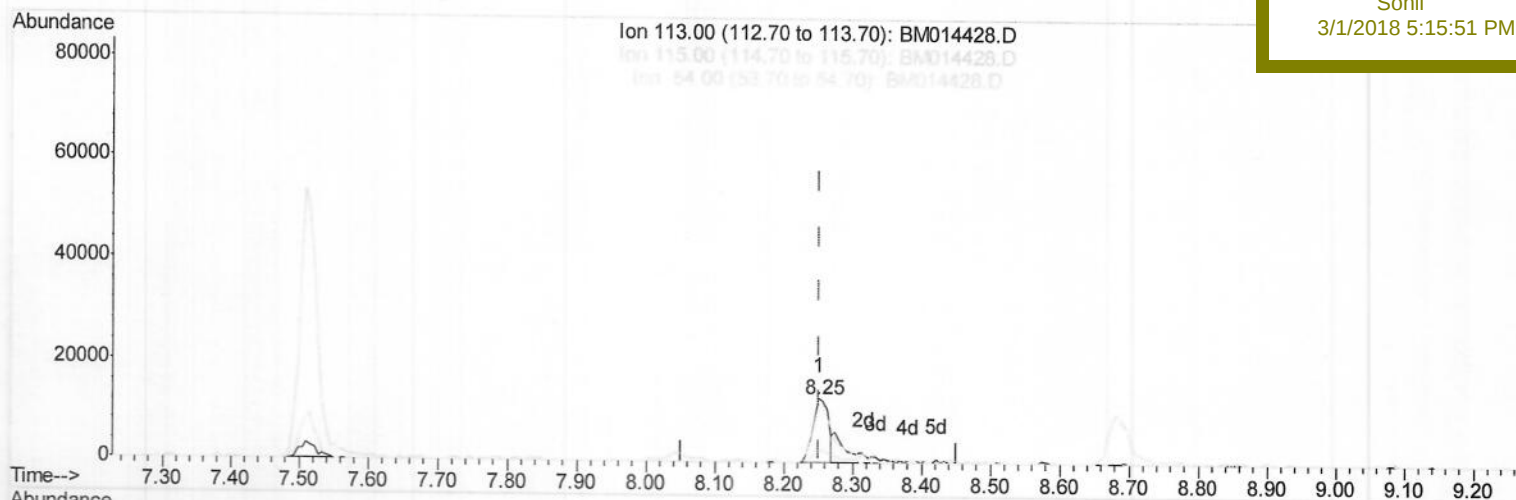
BE5W1DL

Manual Integrations

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(13) 4-Methylphenol-d8 (S)

8.251min (-0.000) 1.92ng/ul

response 20188

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	89.37
54.00	18.90	18.97
0.00	0.00	0.00

Quantitation Report (Qedit)

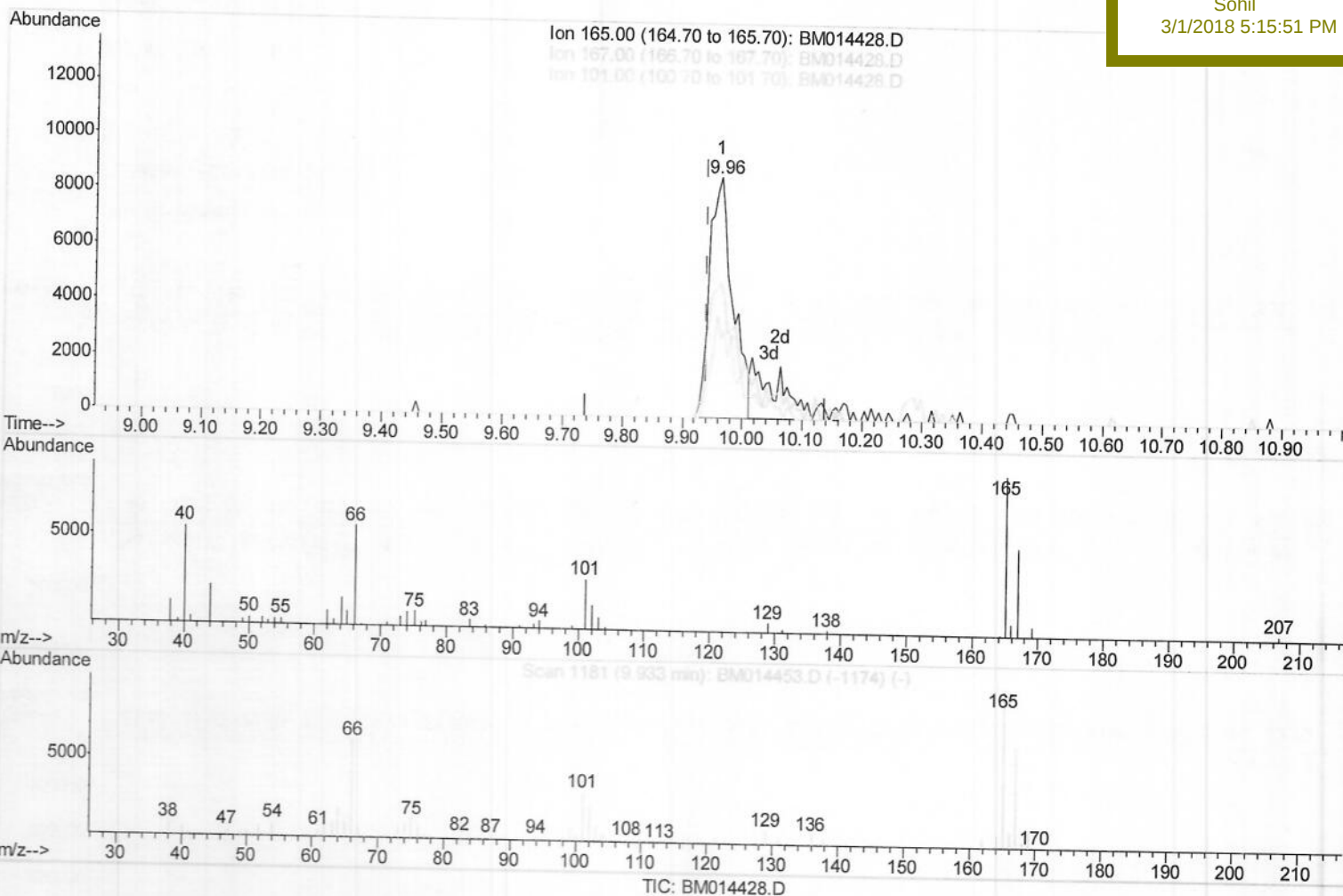
Data Path : Z:\HPCHEM1\BNA M\Data\BM022818\
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 Acq On : 01 Mar 2018 07:32
 Operator : SJ/JU
 Sample : J1678-11DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 08 02:02:45 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5W1DL

Manual Integrations
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 3/1/2018 5:15:51 PM



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

9.963min (+0.023) 2.22ng/ul

response 23729

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	56.64
101.00	29.30	33.49
0.00	0.00	0.00

Quantitation Report (Qedit)

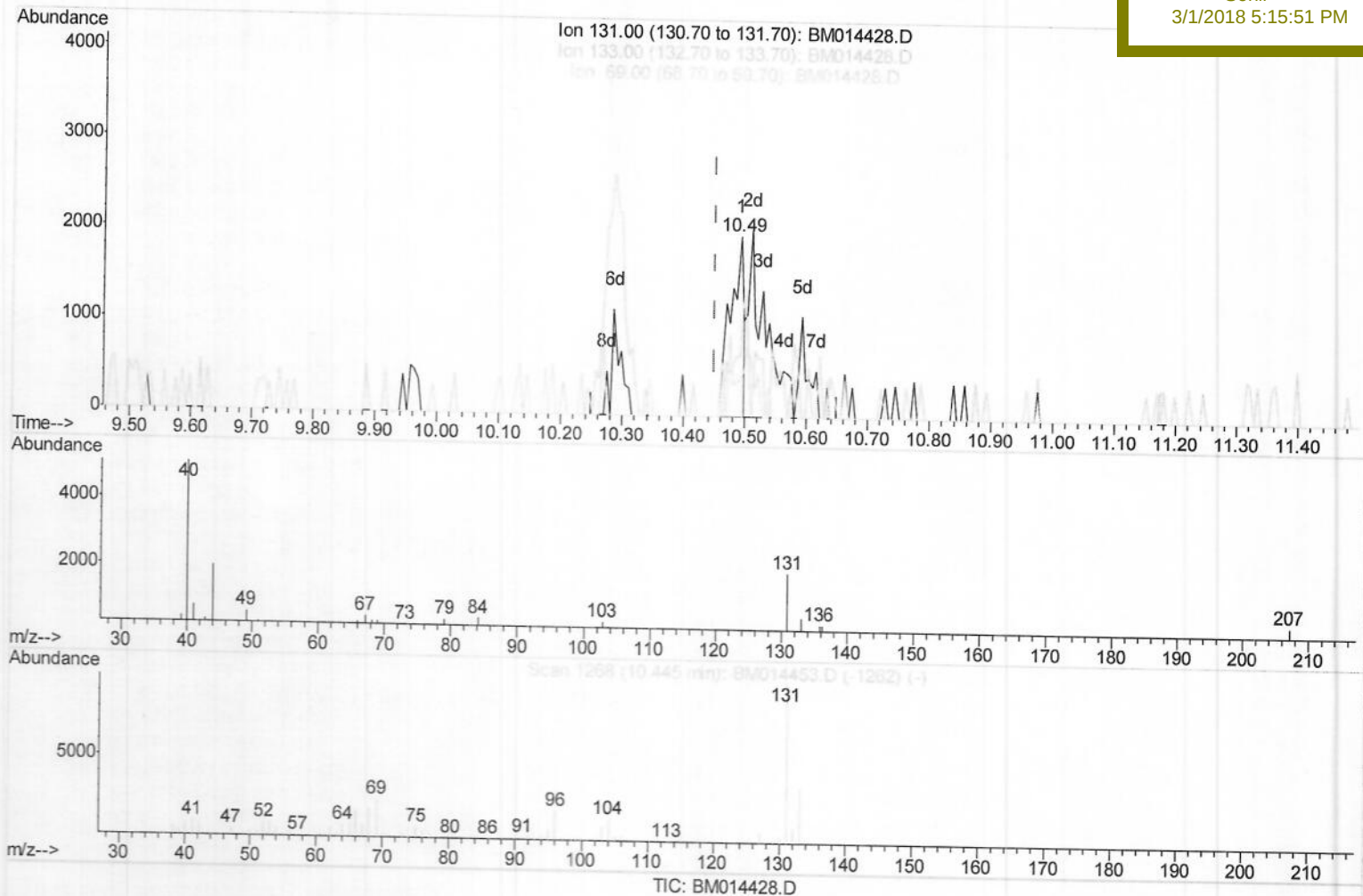
Data Path : Z:\HPCHEM1\BNA M\Data\BM022818\
 Data File : BM014428.D
 Acq On : 01 Mar 2018 07:32
 Operator : SJ/JU
 Sample : J1678-11DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 08 07:35:25 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 08 02:02:45 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampled :
 BE5W1DL

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:15:51 PM



(29) 4-Chloroaniline-d4 (S)
 10.492min (+0.041) 0.29ng/ul
 response 3021

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.17
69.00	24.30	20.44
0.00	0.00	0.00

Quantitation Report (Qedit)

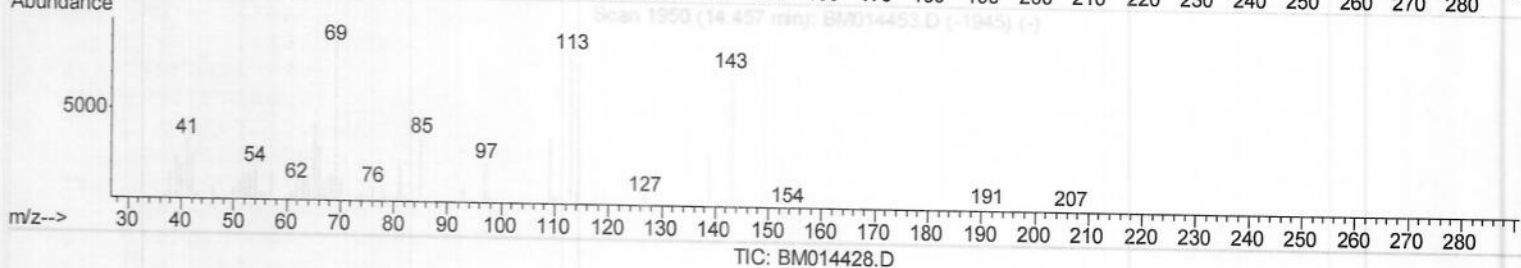
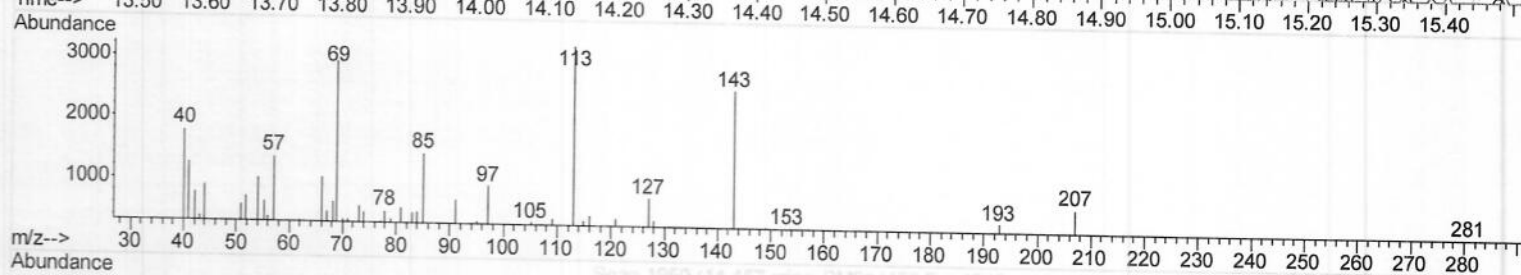
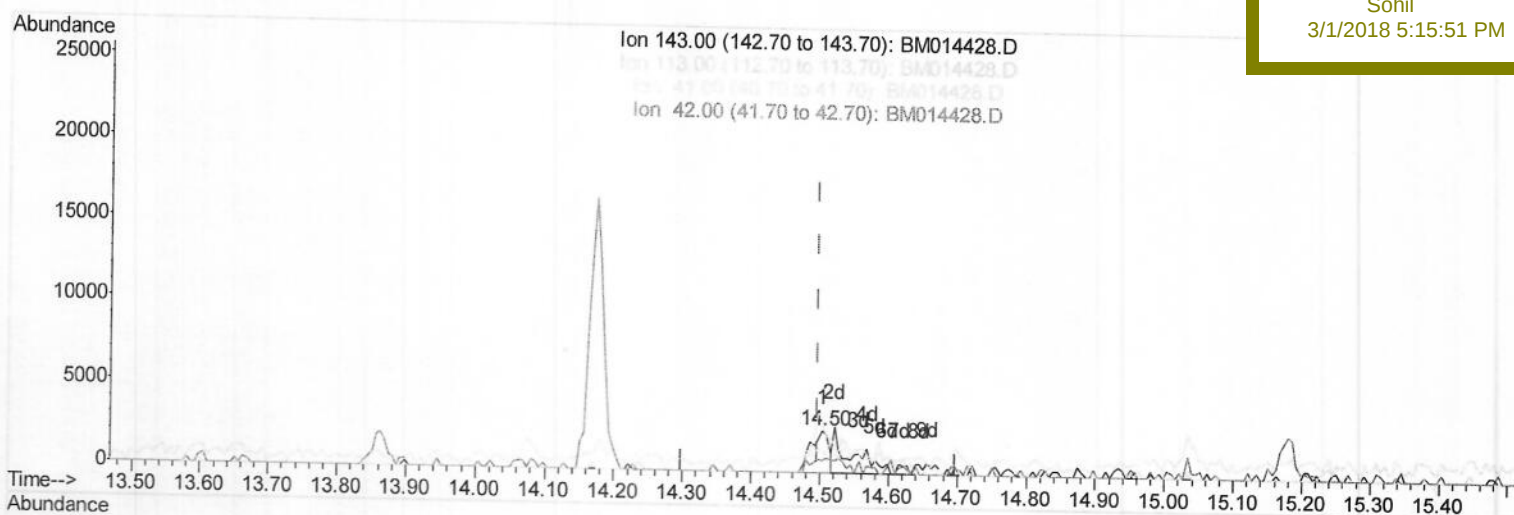
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Instrument :
BNA_M
ClientSampleId :
BE5W1DL

Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.006) 0.99ng/ul

response 4683

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	126.69
41.00	34.80	49.43#
42.00	20.50	30.68#

Quantitation Report (Qedit)

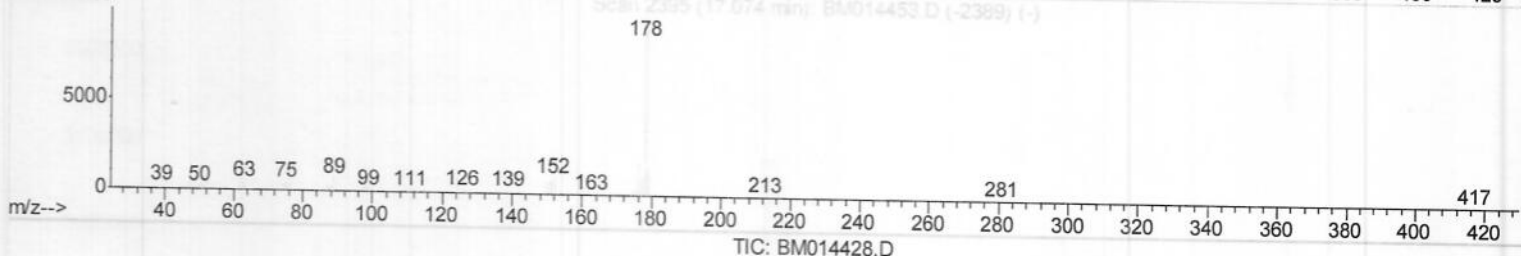
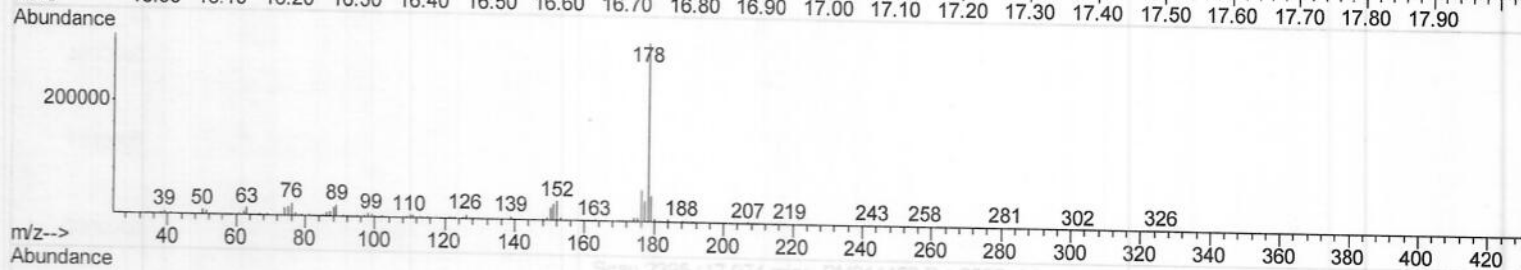
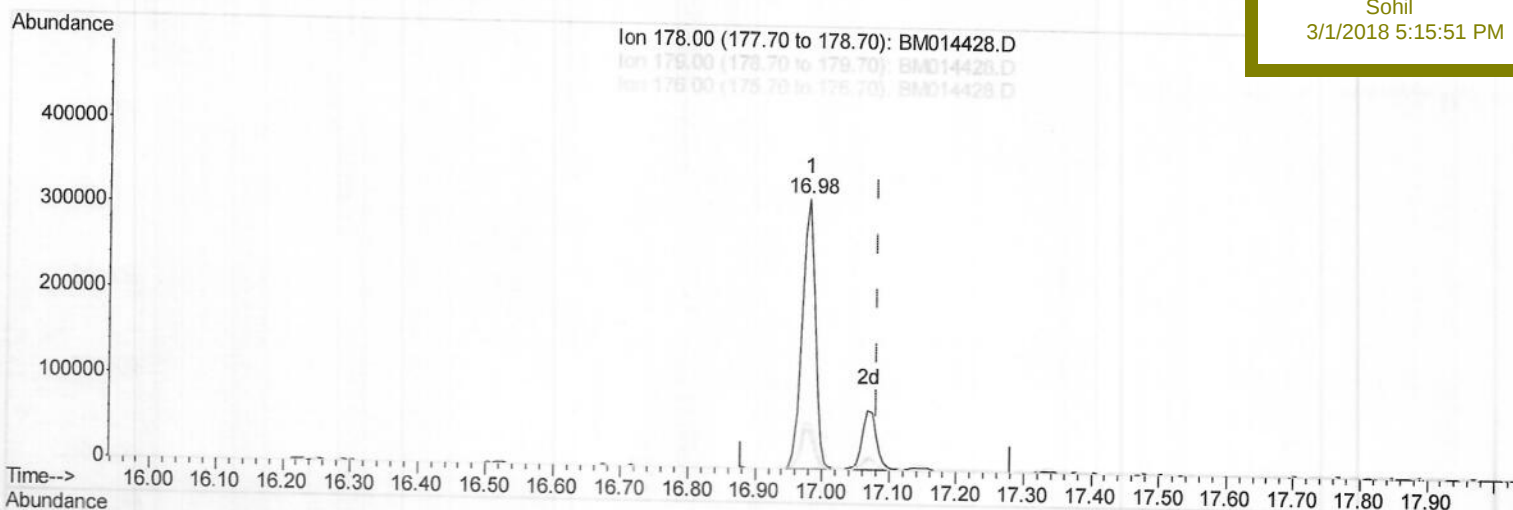
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 Operator : SJ/JU
 Sample : J1678-11DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 08 07:35:25 2018
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Instrument :
 BNA_M
 ClientSampleId :
 BE5W1DL

Manual Integrations
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(71) Anthracene

16.980min (-0.100) 7.80ng/ul

response 422921

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	14.39
176.00	18.20	17.80
0.00	0.00	0.00

Quantitation Report (Qedit)

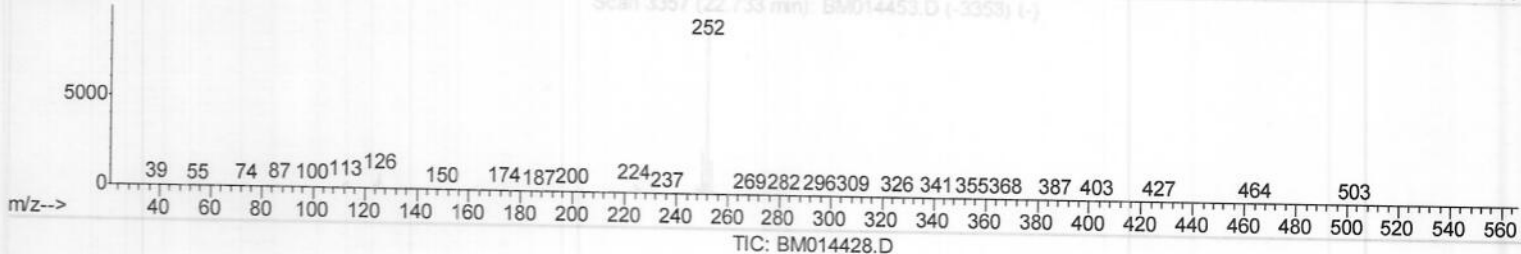
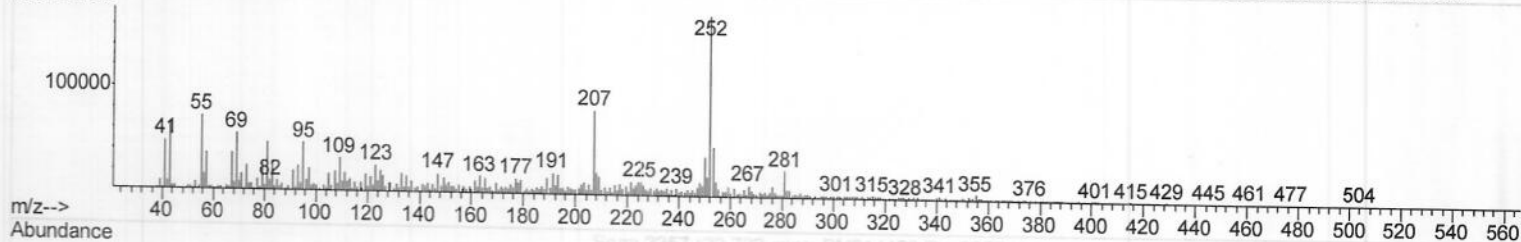
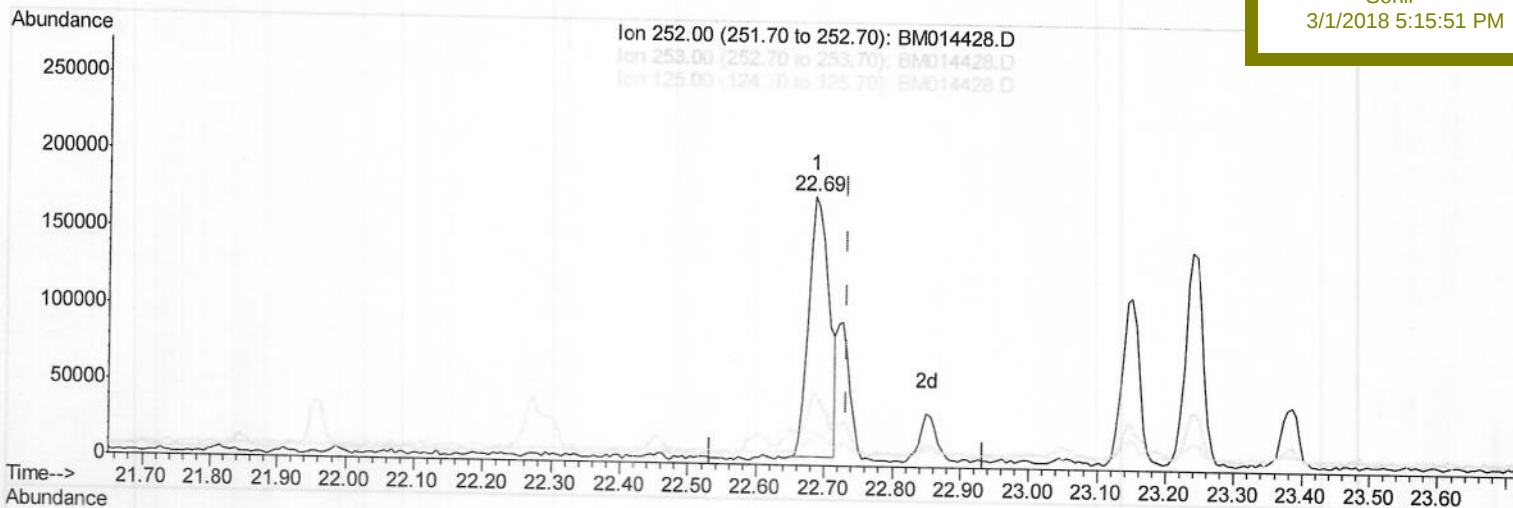
Data Path : Z:\HPCHEM1\BNA M\Data\BM022818\
 Data File : BM014428.D
 Acq On : 01 Mar 2018 07:32
 Operator : SJ/JU
 Sample : J1678-11DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleId :
 BE5W1DL

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:15:51 PM



(86) Benzo(k)fluoranthene
 22.686min (-0.047) 8.50ng/ul
 response 361723

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	27.23#
125.00	4.30	11.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

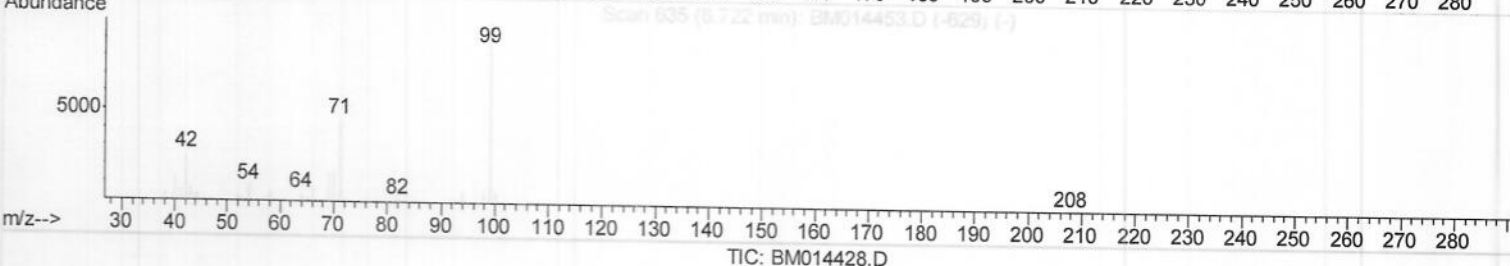
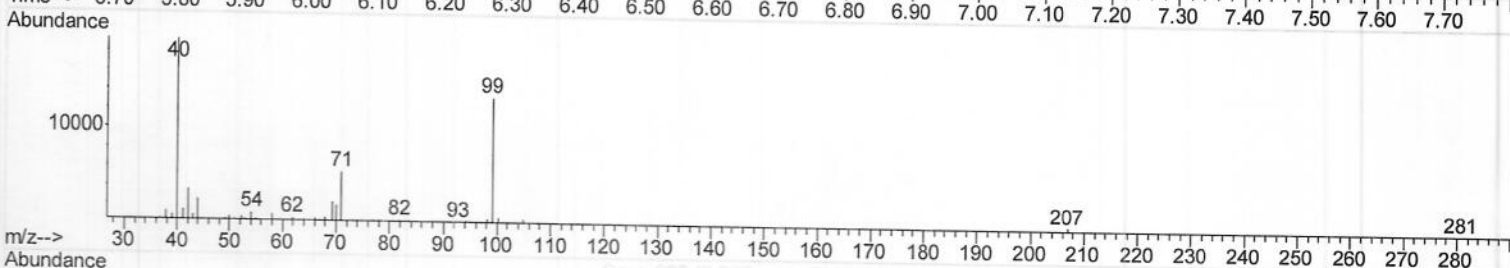
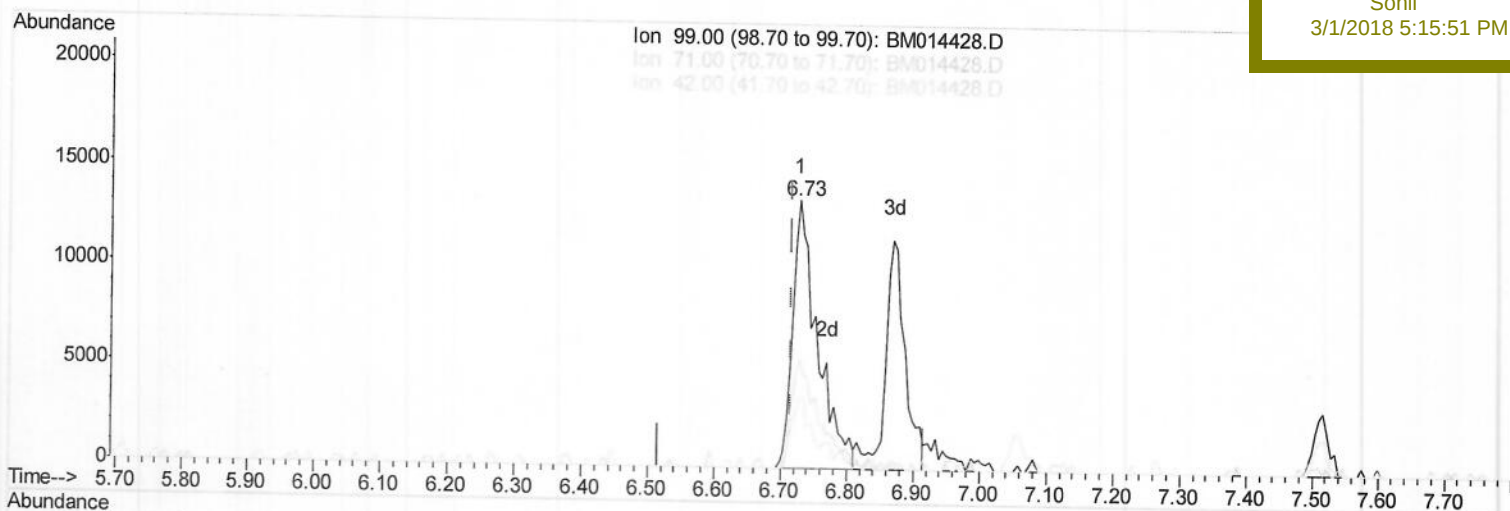
Data Path : Z:\HPCHEM1\BNA M\Data\BM022818\
 Data File : BM014428.D
 Acq On : 01 Mar 2018 07:32
 Operator : SJ/JU
 Sample : J1678-11DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 01 08:29:42 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampled :
 BE5W1DL

Manual Integrations
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 3/1/2018 5:15:51 PM



(5) Phenol-d5 (S)

6.728min (+0.012) 2.90ng/ul m

5403109118

response 34931

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	40.84#
42.00	24.20	25.92
0.00	0.00	0.00

Quantitation Report (Qedit)

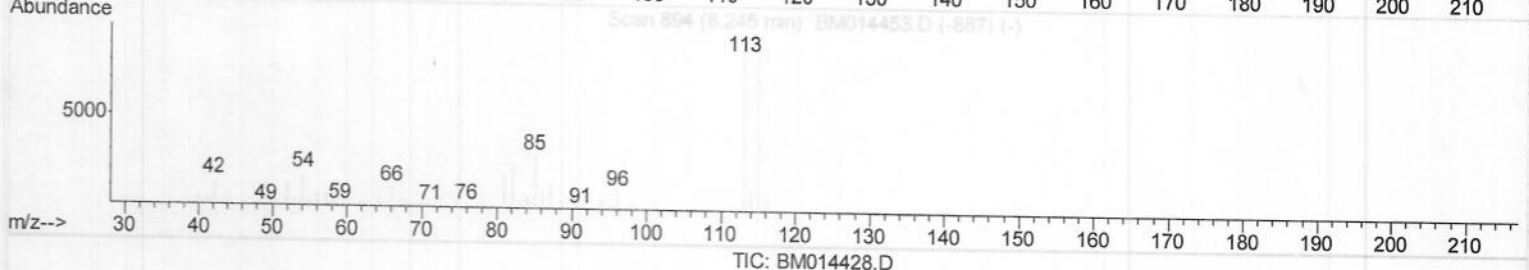
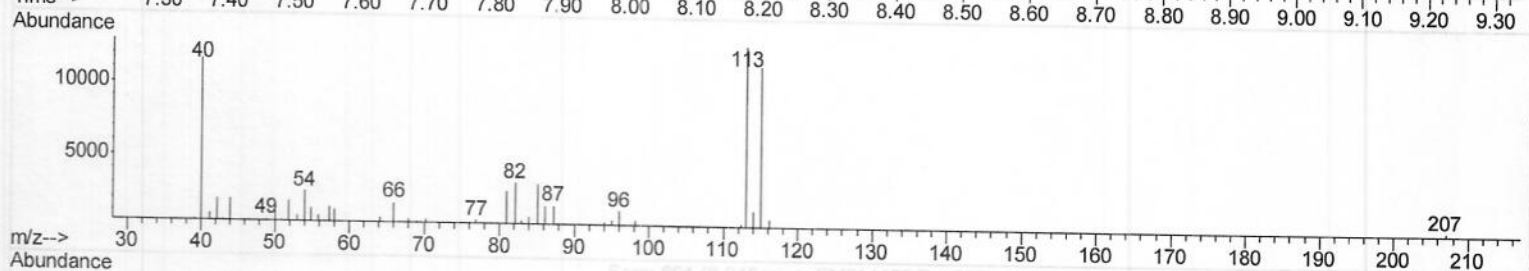
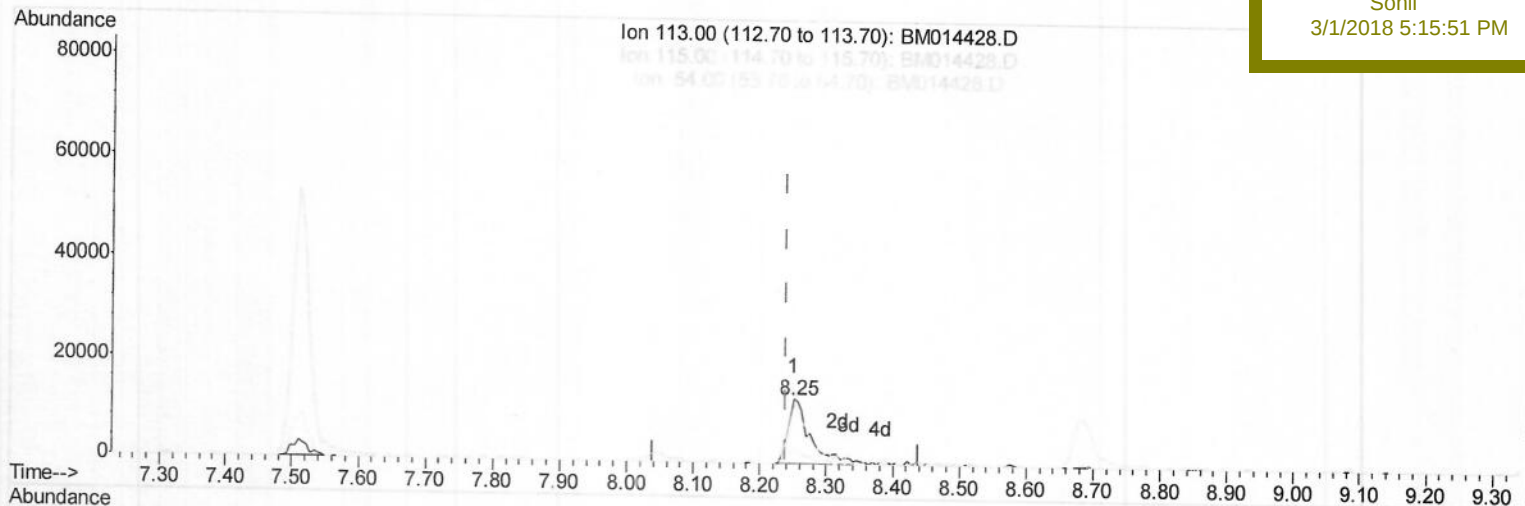
Data Path : Z:\HPCHEM1\BNA M\Data\BM022818\
 Data File : BM014428.D
 Acq On : 01 Mar 2018 07:32
 Operator : SJ/JU
 Sample : J1678-11DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 01 08:29:42 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 BE5W1DL

Manual Integrations
APPROVED

Sohil
 3/1/2018 5:15:51 PM



(13) 4-Methylphenol-d8 (S)

8.251min (+0.012) 2.83ng/ul m) J1678-11DL

response 29856

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	89.37
54.00	18.90	18.97
0.00	0.00	0.00

Quantitation Report (Qedit)

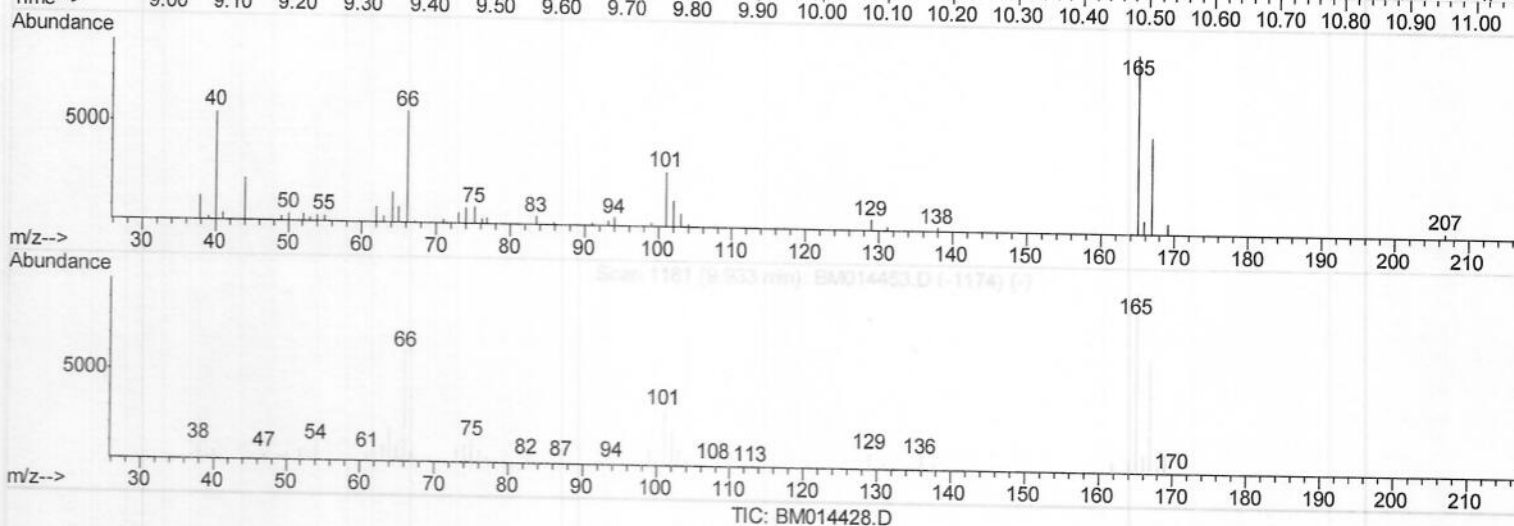
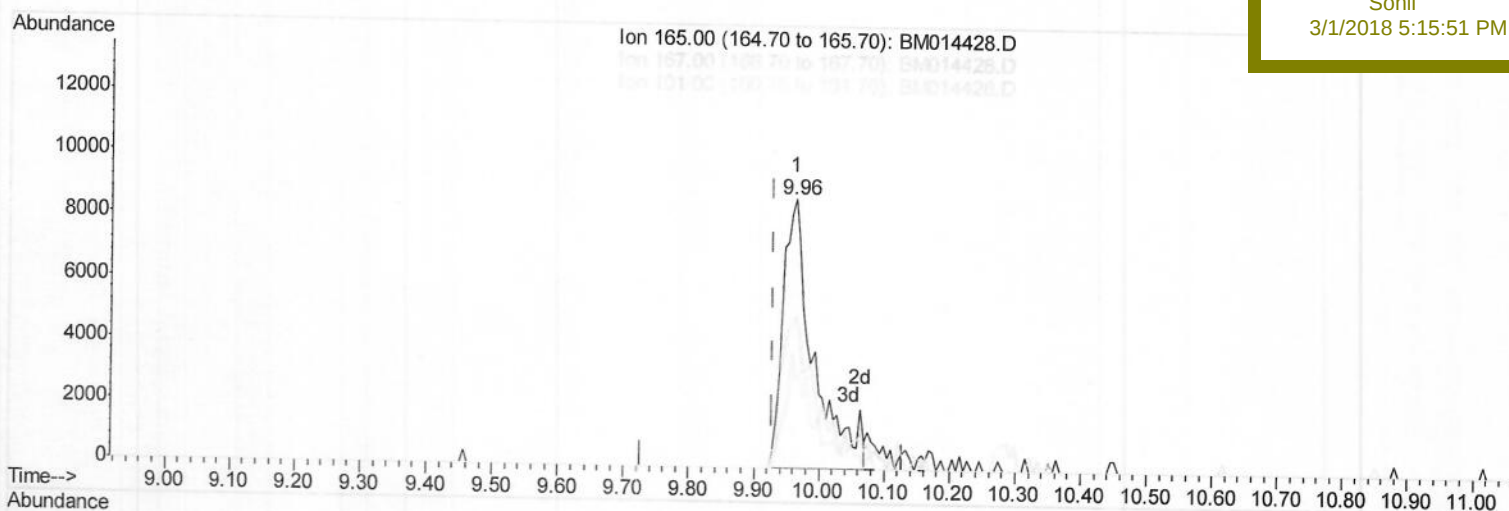
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 Data File : BM014428.D
 Acq On : 01 Mar 2018 07:32
 Operator : SJ/JU
 Sample : J1678-11DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 01 08:29:42 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5W1DL

Manual Integrations
 APPROVED

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 3/1/2018 5:15:51 PM



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

9.963min (+0.035) 2.67ng/ul m) J403109/18

response 28493

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	56.64
101.00	29.30	33.49
0.00	0.00	0.00

Quantitation Report (Qedit)

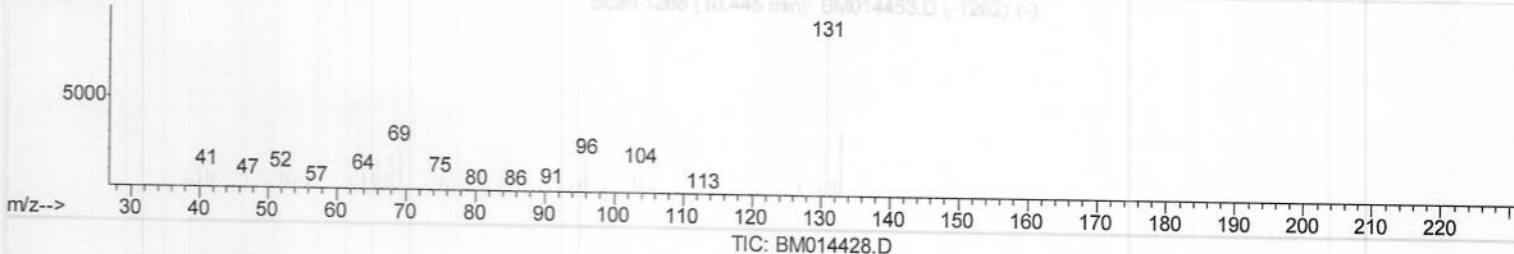
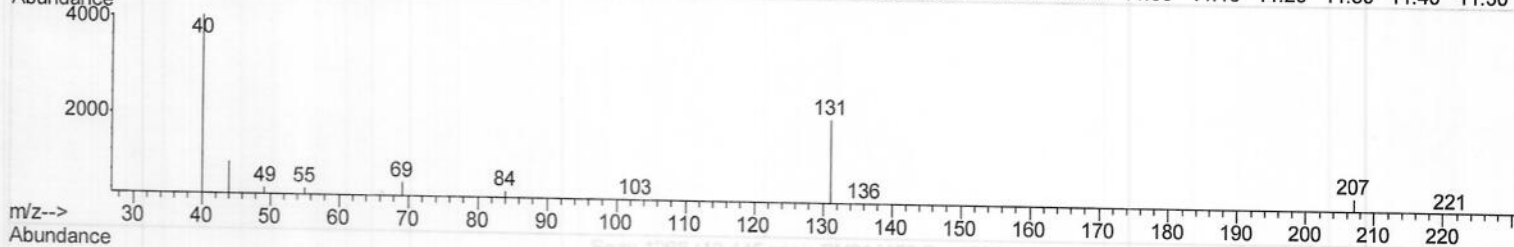
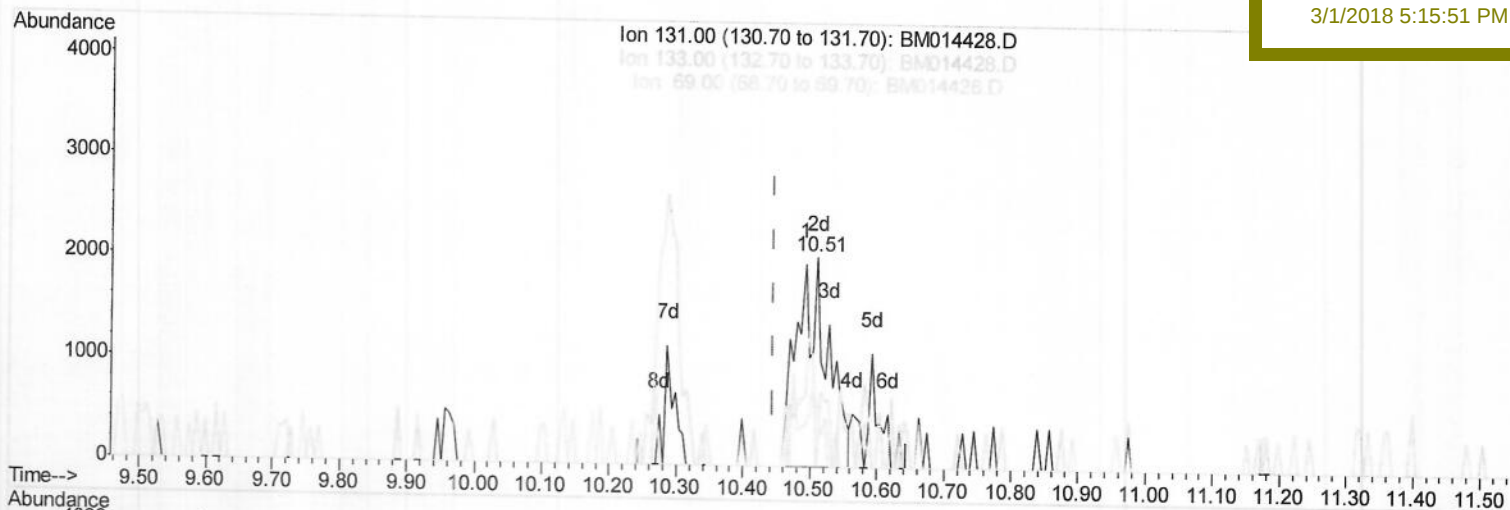
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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 BNA_M
 ClientSampleId :
 BE5W1DL

Manual Integrations
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 3/1/2018 5:15:51 PM



(29) 4-Chloroaniline-d4 (S)

10.510min (+0.065) 0.62ng/ul m) J403109118

response 6491

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	0.00#
69.00	24.30	28.55
0.00	0.00	0.00

Quantitation Report (Qedit)

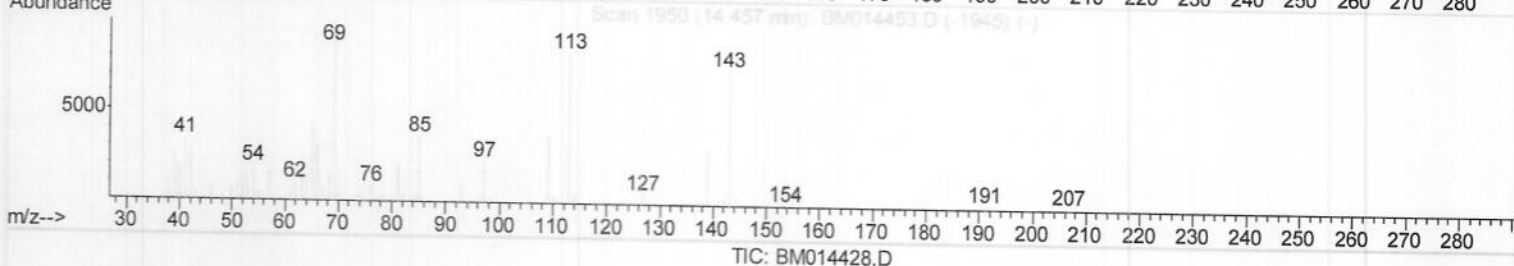
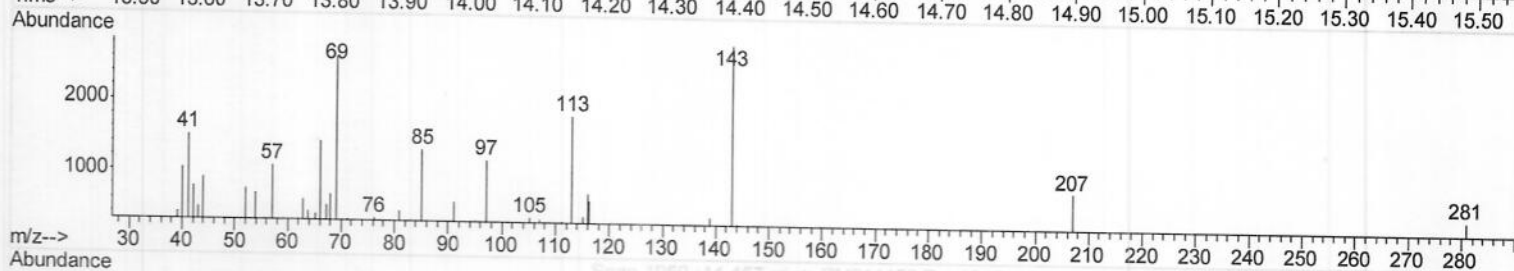
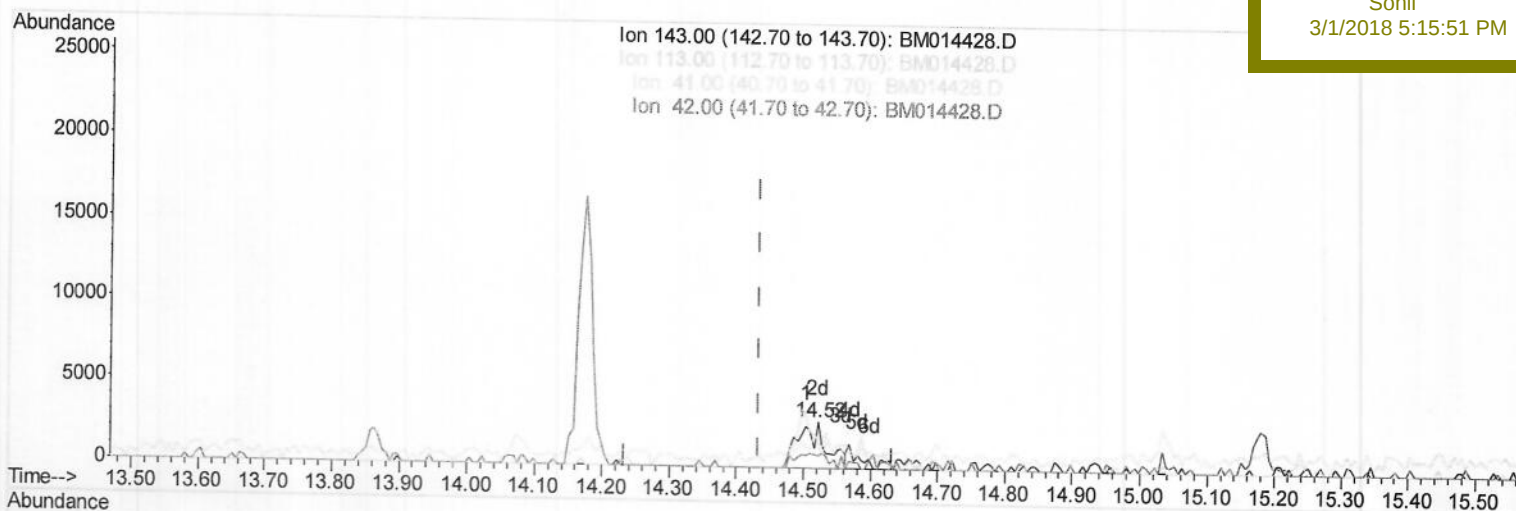
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Instrument :
 BNA_M
 ClientSampleId :
 BE5W1DL

Manual Integrations
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 3/1/2018 5:15:51 PM



(51) 4-Nitrophenol-d4 (S)

14.521min (+0.088) 1.74ng/ul m) J403109118

response 8245

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	64.11#
41.00	34.80	53.08#
42.00	20.50	26.96#

Quantitation Report (Qedit)

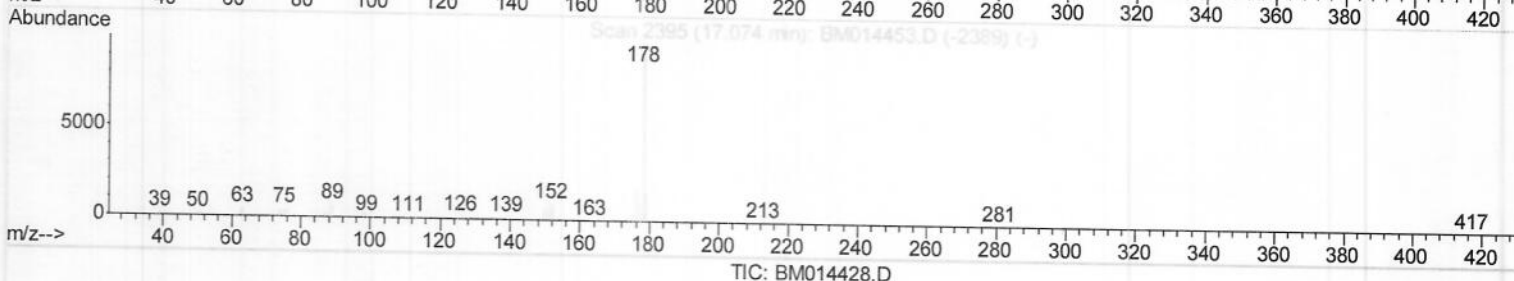
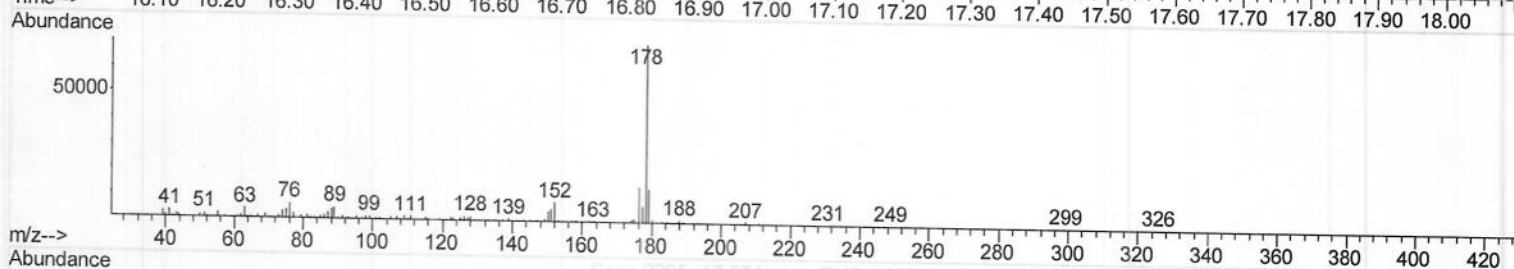
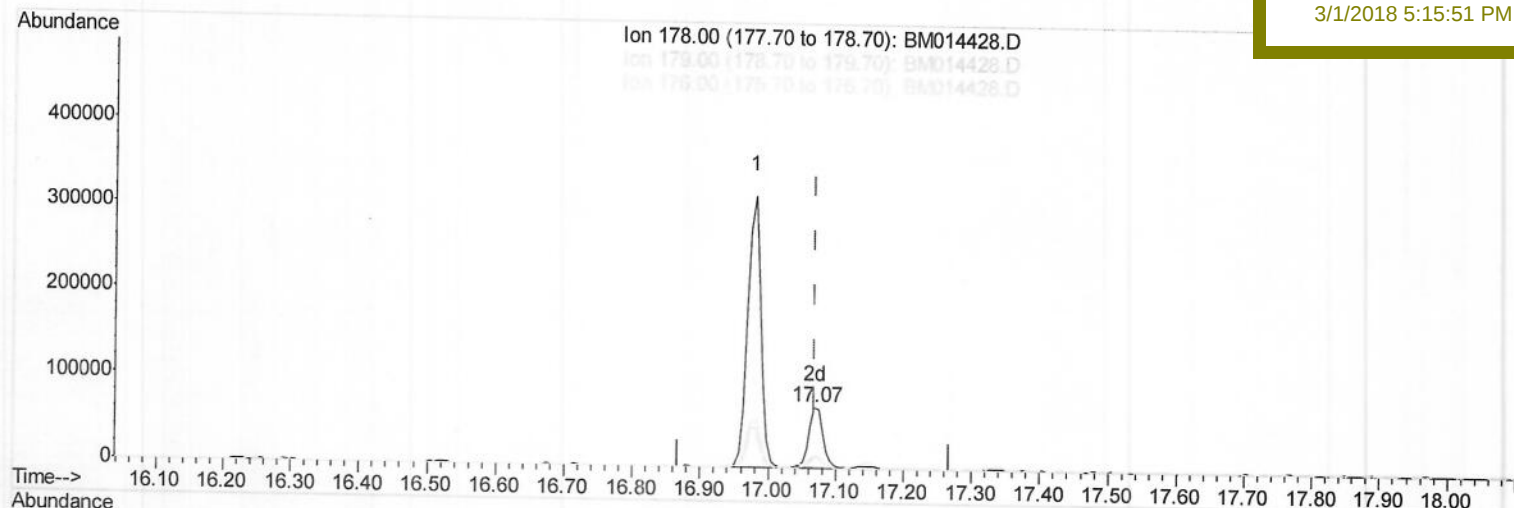
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Manual Integrations
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 3/1/2018 5:15:51 PM



(71) Anthracene

17.068min (+0.000) 1.84ng/ul m SJU03109118

response 99561

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	19.00#
176.00	18.20	20.41
0.00	0.00	0.00

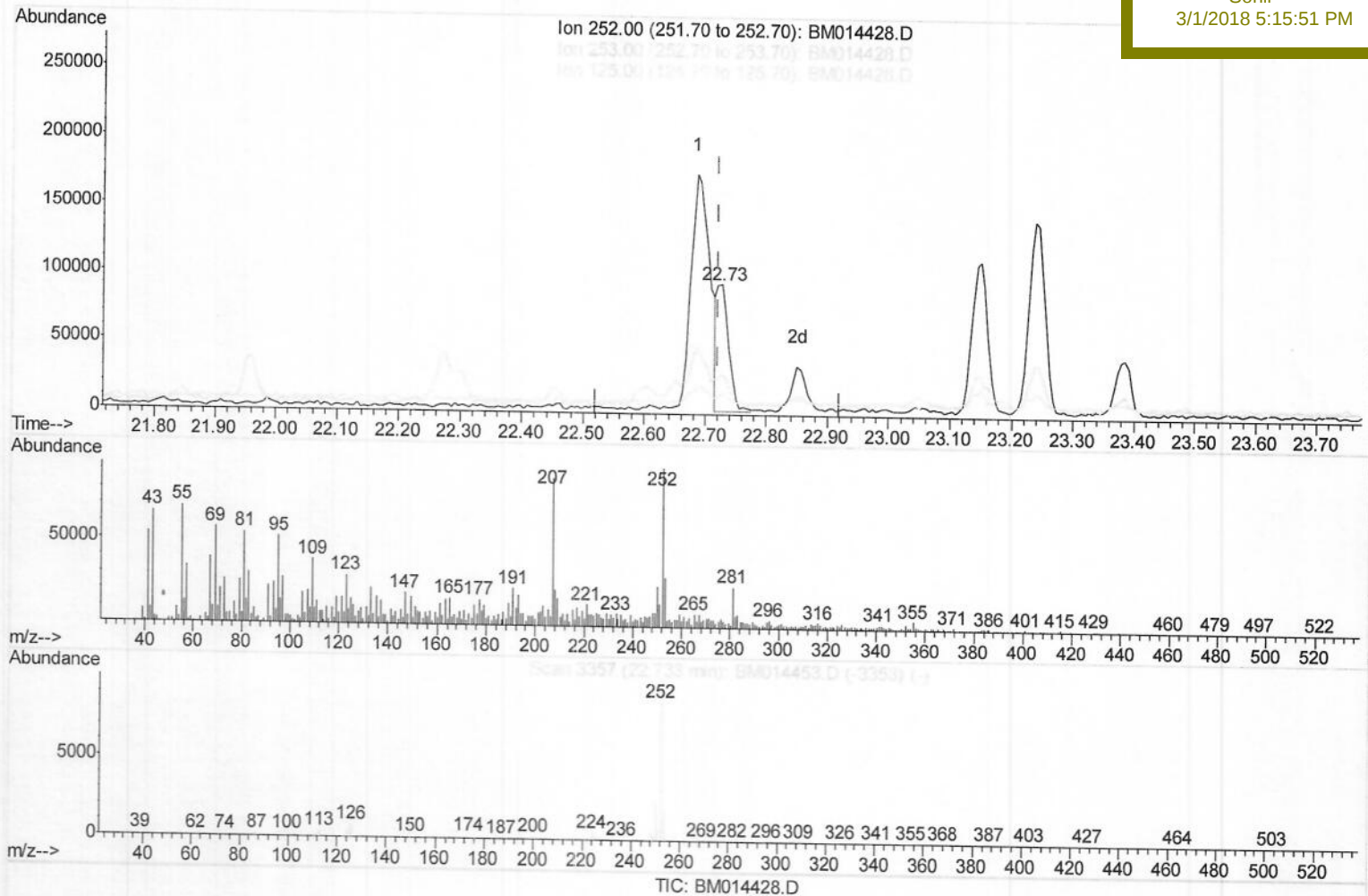
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BE5W1DL

Manual Integrations
APPROVED

Sohil
3/1/2018 5:15:51 PM



(86) Benzo(k)fluoranthene

22.727min (+0.006) 2.85ng/ul m) JU03/09/18

response 121506

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	30.76#
125.00	4.30	16.02#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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 3/1/2018 5:15:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	142519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	673293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	415930	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	935563	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	822766	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	668695	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	1905	0.57	ng/uL	0.00
5) Phenol-d5	6.73	99	34931m)	2.90	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	18017	2.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	29647	3.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	29856m)	2.83	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	14443	2.90	ng/ul	0.02
22) 2-Nitrophenol-d4	9.40	143	14784	2.87	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	28493m)	2.67	ng/ul	0.04
29) 4-Chloroaniline-d4	10.51	131	6491m)	0.62	ng/ul	0.06
43) Dimethylphthalate-d6	13.60	166	114120	3.32	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	143109	3.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8245m)	1.74	ng/ul	0.09
57) Fluorene-d10	15.18	176	100686	3.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.03	188	164617	3.65	ng/ul	0.00
76) Pyrene-d10	19.34	212	173347	4.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	111911	3.44	ng/ul	0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
69) Phenanthrene	16.98	178	422921	7.846	ng/ul	98
71) Anthracene	17.07	178	99561m)	1.837	ng/ul	
73) Di-n-butylphthalate	17.92	149	384429	6.537	ng/ul	97
74) Fluoranthene	19.01	202	780161	12.114	ng/ul#	95
77) Pyrene	19.37	202	648674	11.863	ng/ul#	92
80) Benzo(a)anthracene	21.14	228	318648	6.206	ng/ul	95
82) Chrysene	21.19	228	302863	6.323	ng/ul	96
85) Benzo(b)fluoranthene	22.69	252	361723	8.079	ng/ul#	88
86) Benzo(k)fluoranthene	22.73	252	121506m)	2.854	ng/ul	
88) Benzo(a)pyrene	23.24	252	251650	6.290	ng/ul#	88
89) Indeno(1,2,3-cd)pyrene	25.51	276	166211	4.281	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.51	278	51064	1.583	ng/ul#	53
91) Benzo(a,h,i)perylene	26.18	276	137649	4.376	ng/ul#	90

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

Data Path : Z:\HPCHEM1\BNA M\Data\BM022818\

Data File : BM014428.D

Acq On : 01 Mar 2018 07:32

Operator : SJ/JU

Sample : J1678-11DL 10X

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 01 08:29:42 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 01 03:03:26 2018

Response via : Initial Calibration

Instrument :

BNA_M

Client Sample ID :

BE5W1DL

Manual Integrations
APPROVED

Sohil

3/1/2018 5:15:51 PM

