

Data Path : Z:\HPCHEM1\BNA M\Data\BM012618\

Data File : BM013871.D

Acq On : 27 Jan 2018 07:21

Operator : SJ/JU

Sample : J1222-07DL 10X

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 27 20:53:57 2018

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Jan 27 04:13:53 2018

Response via : Initial Calibration

Instrument :

BNA_M

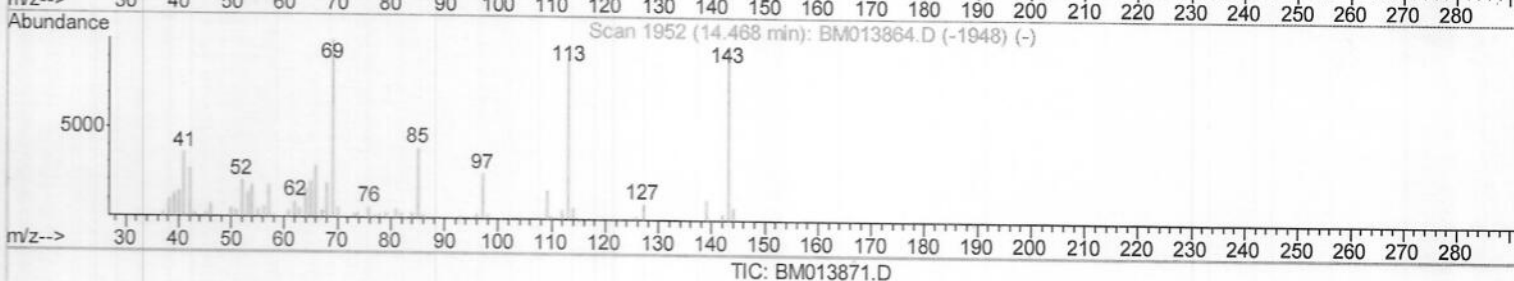
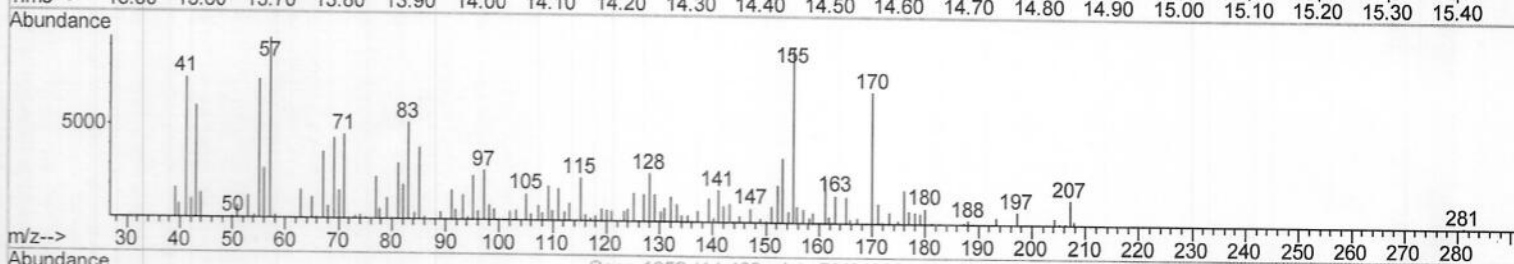
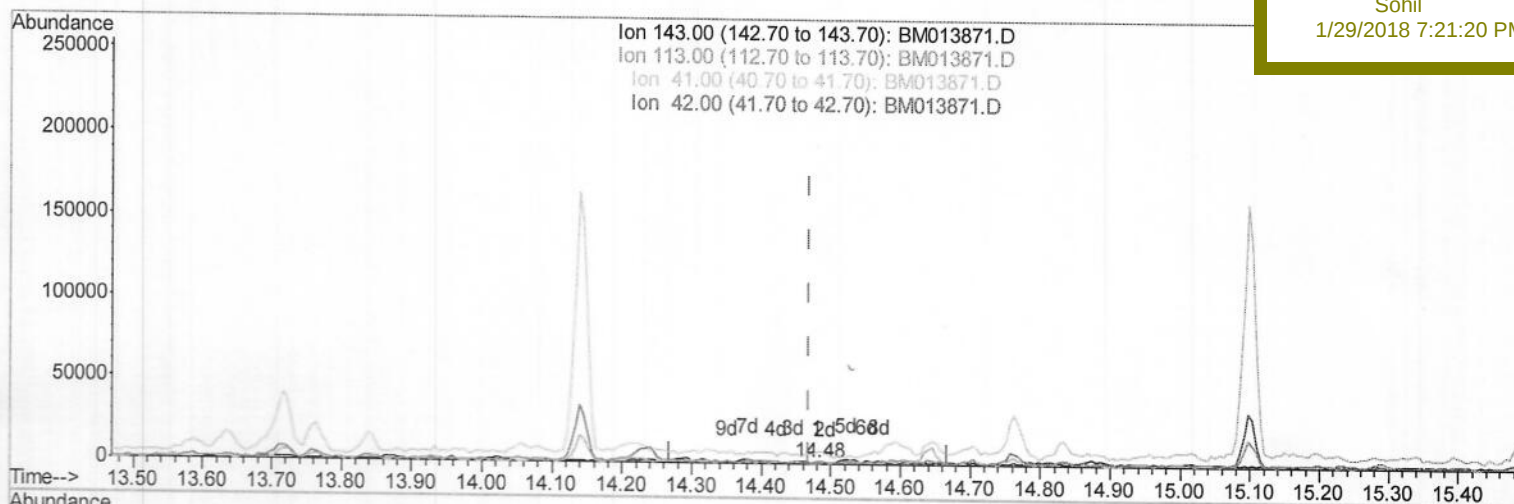
ClientSampleId :

F6A80DL

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

14.480min (+0.012) 0.19ng/ul

response 828

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	95.89
41.00	34.80	604.85#
42.00	20.50	102.71#

Quantitation Report (Qedit)

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ClientSampleId :

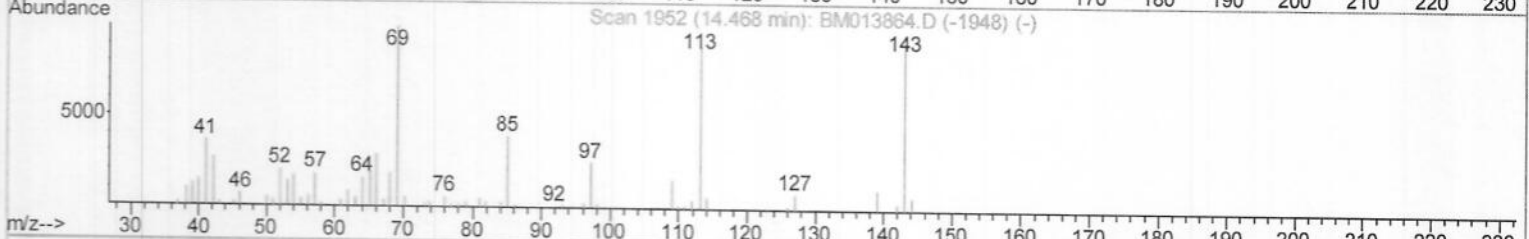
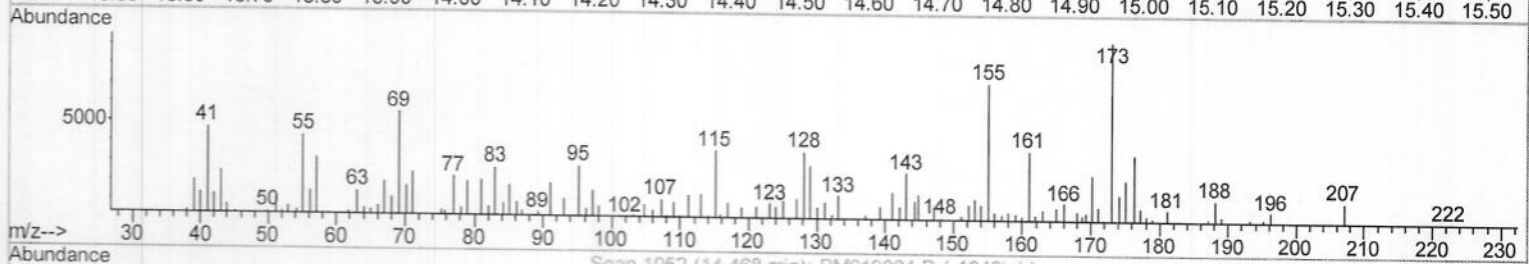
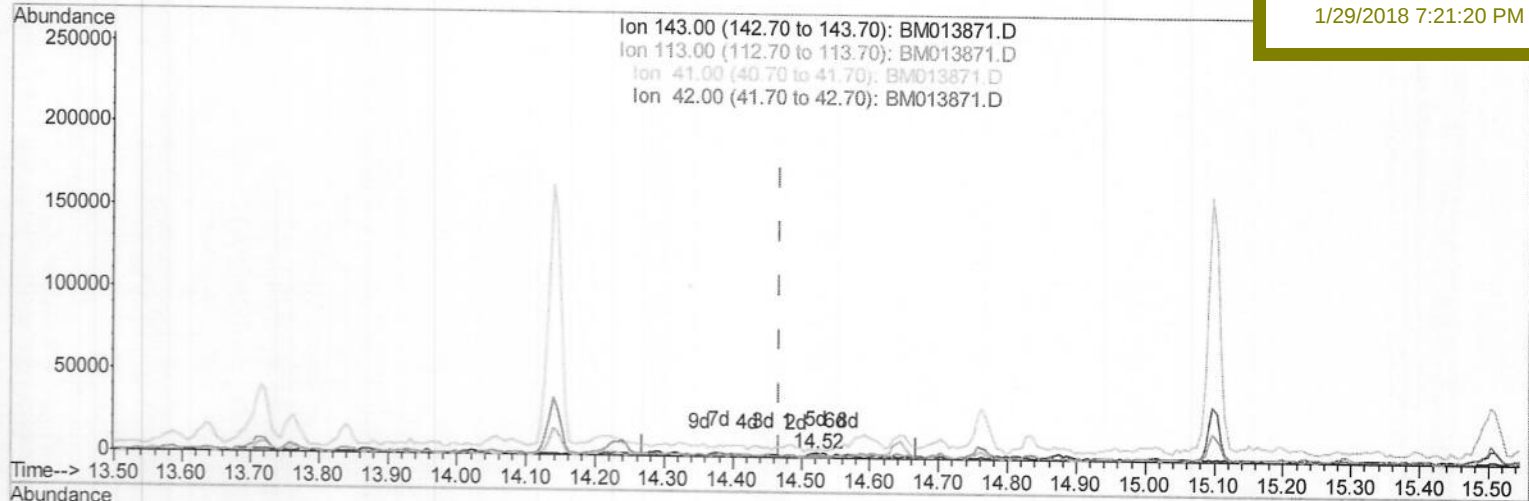
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TIC: BM013871.D

(51) 4-Nitrophenol-d4 (S)

14.521min (+0.053) 1.16ng/ul m 254 01/29/18

response 5085

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	55.29#
41.00	34.80	177.16#
42.00	20.50	49.27#

Quantitation Report (Qedit)

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Data File : BM013871.D

Acq On : 27 Jan 2018 07:21

Operator : SJ/JU

Sample : J1222-07DL 10X

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 27 21:47:08 2018

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Jan 27 04:13:53 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

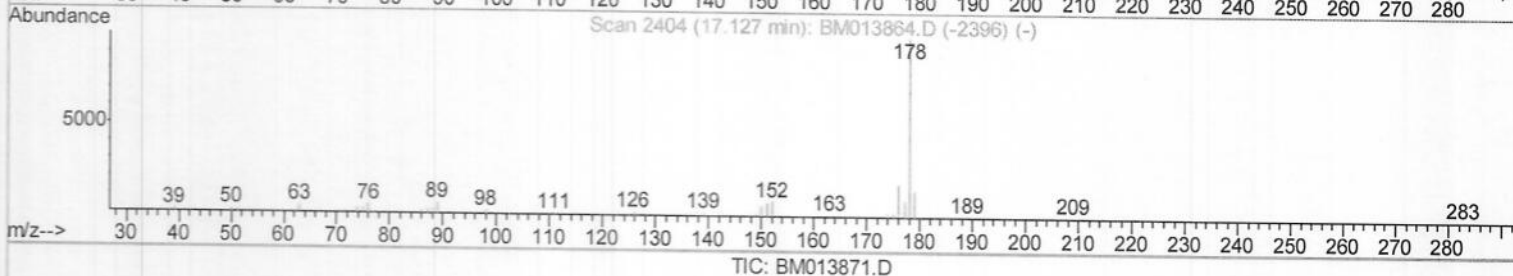
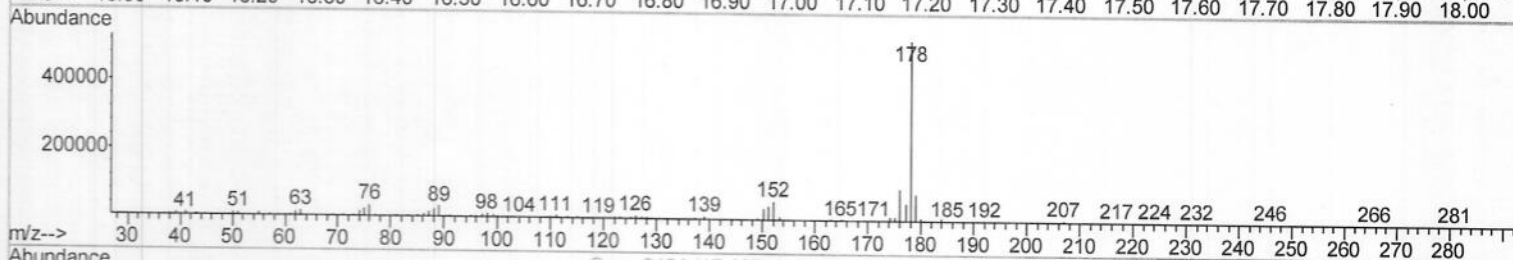
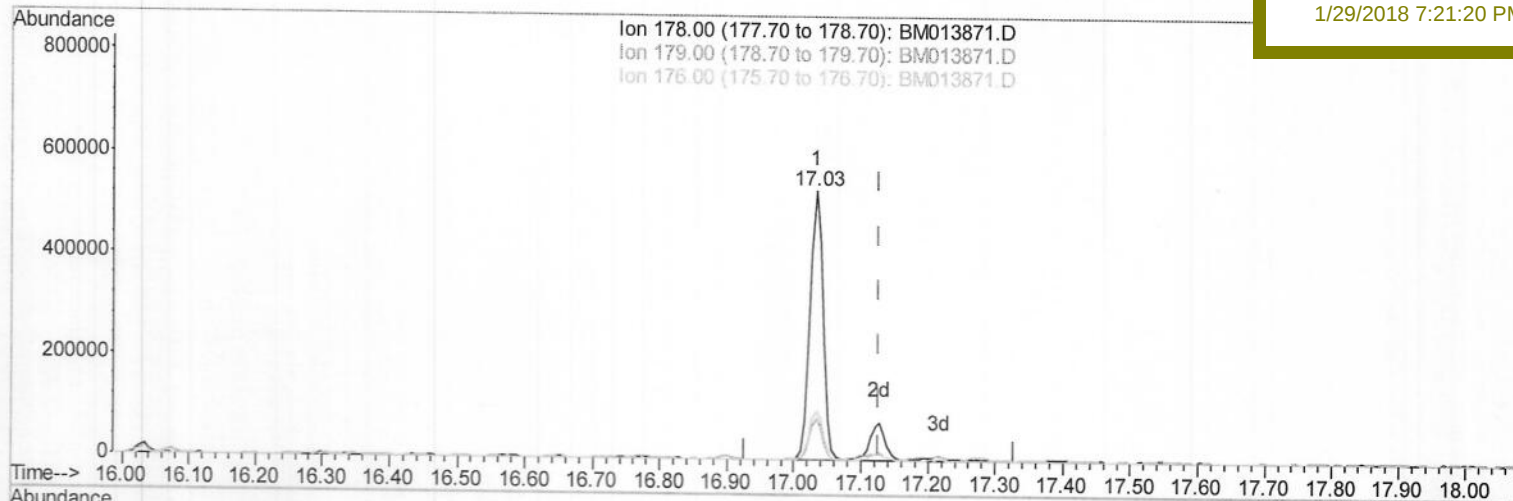
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Manual Integrations

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TIC: BM013871.D

(71) Anthracene

17.033min (-0.094) 17.43ng/ul

response 714574

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	15.46
176.00	18.20	18.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : J1222-07DL 10X

Misc :

ALS Vial : 35 Sample Multiplier: 1

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BNA_M

ClientSampleId :

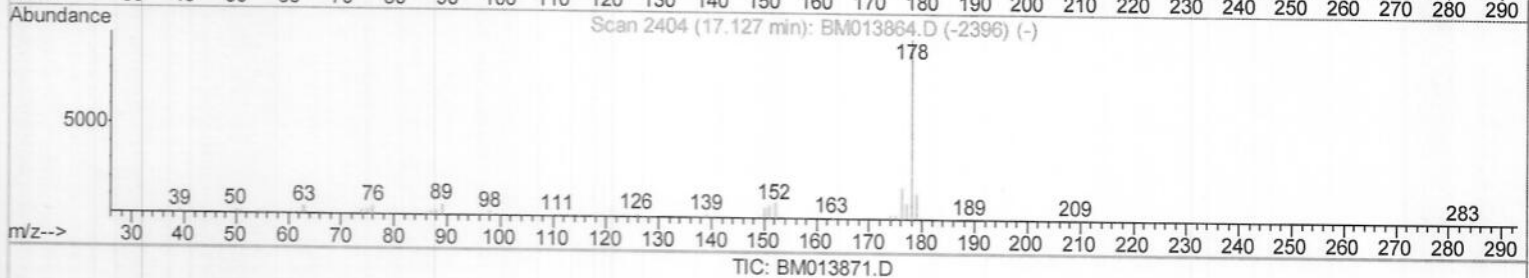
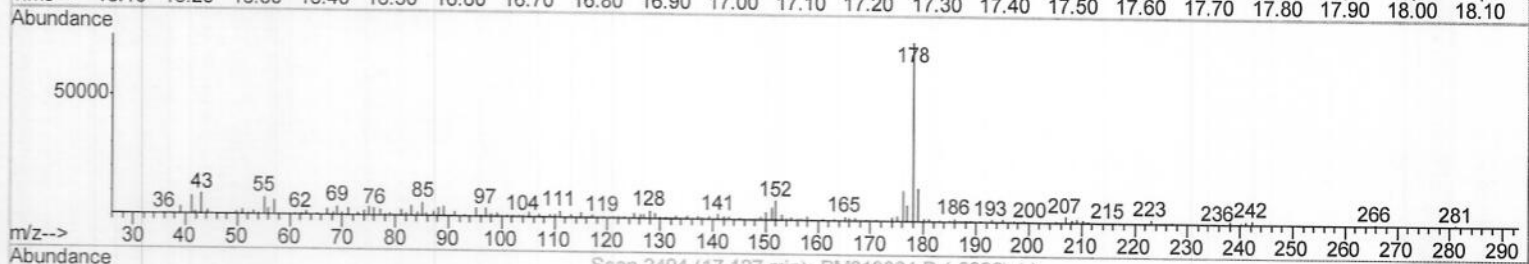
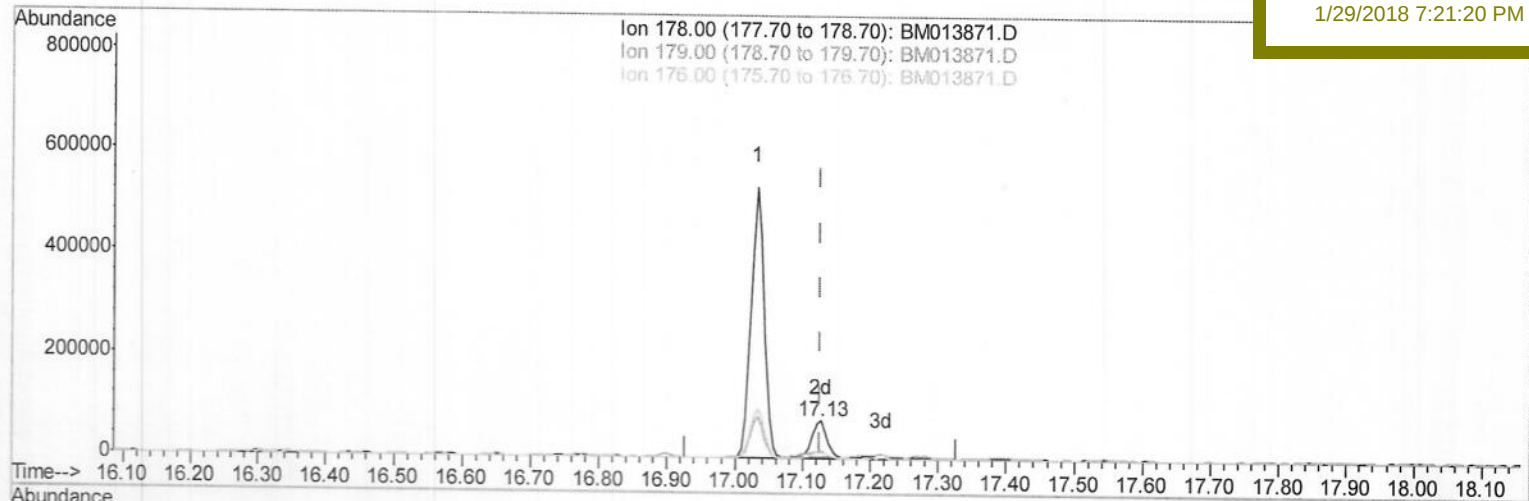
F6A80DL

Manual Integrations

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TIC: BM013871.D

(71) Anthracene

17.127min (+0.000) 2.65ng/ul m) Jy 01/29/18

response 108468

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	18.99#
176.00	18.20	17.49
0.00	0.00	0.00

Quantitation Report (Qedit)

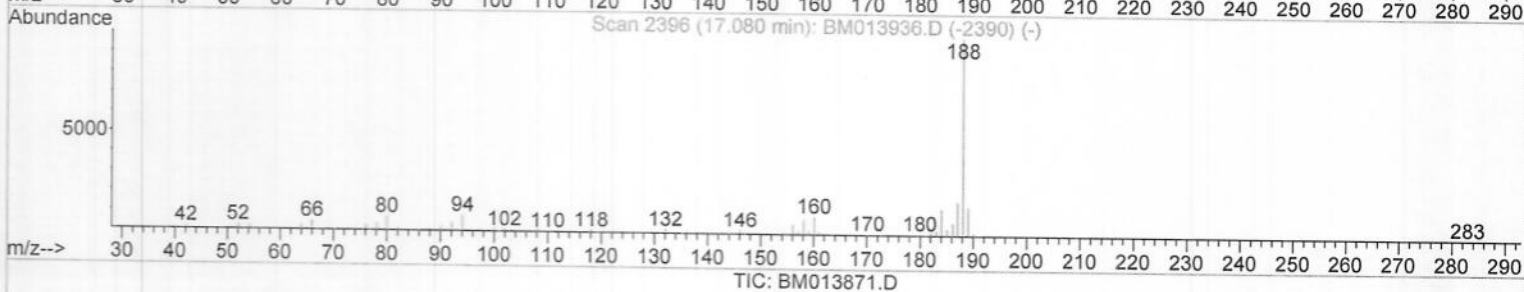
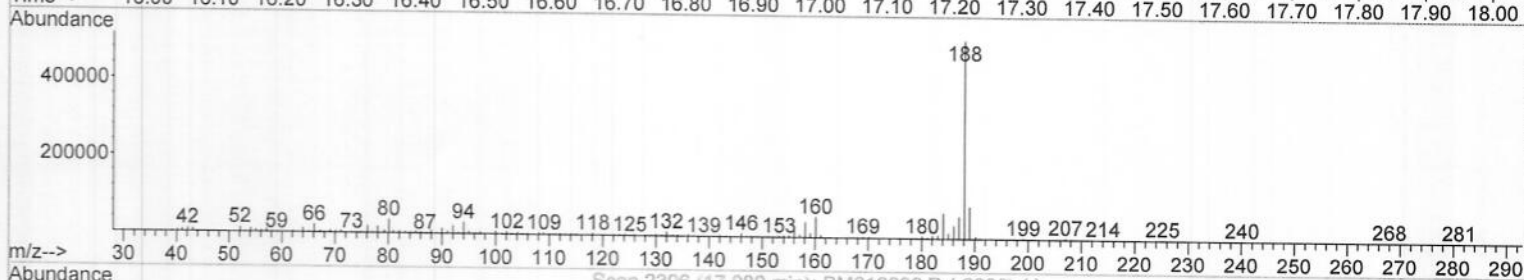
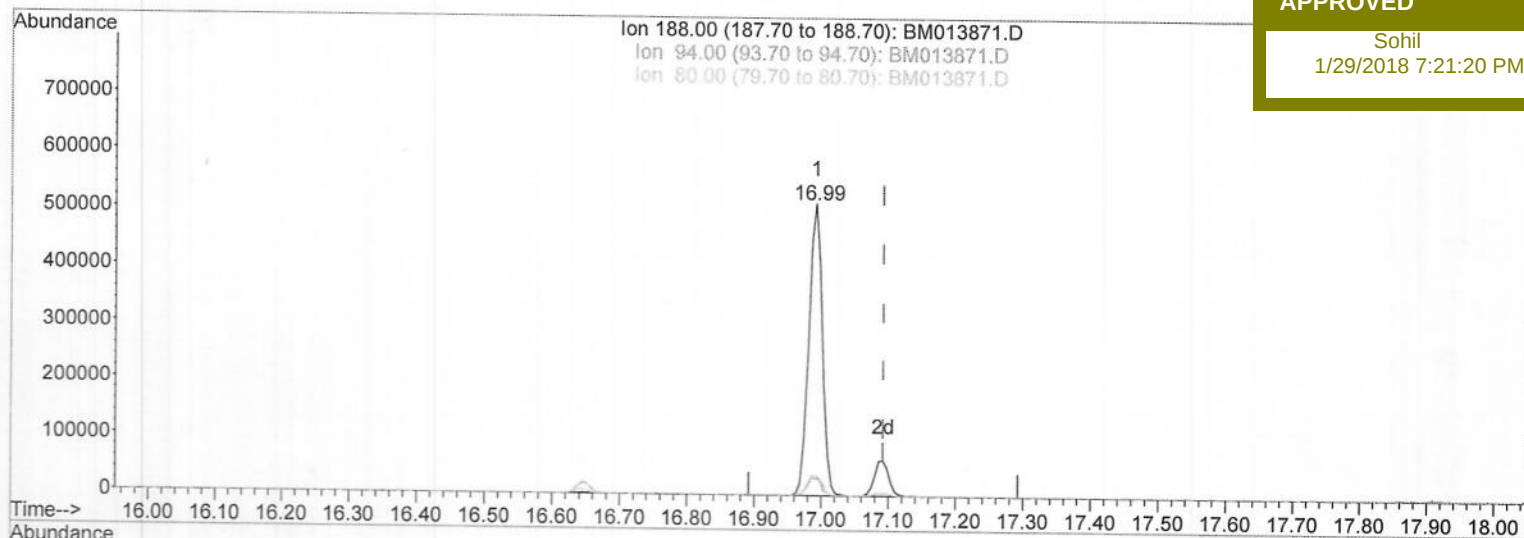
Data Path : Z:\HPCHEM1\BNA M\Data\BM012618\
 Data File : BM013871.D
 Acq On : 27 Jan 2018 07:21
 Operator : SJ/JU
 Sample : J1222-07DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 27 21:49:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 27 04:13:53 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 F6A80DL

Manual Integrations
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(70) Anthracene-d10 (S)

16.992min (-0.100) 20.53ng/ul

response 715223

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.65
80.00	5.90	6.77
0.00	0.00	0.00

Quantitation Report (Qedit)

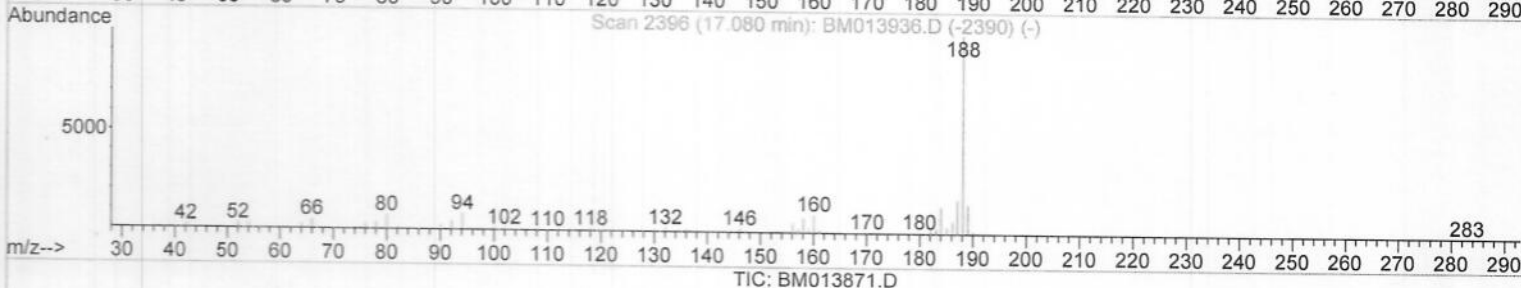
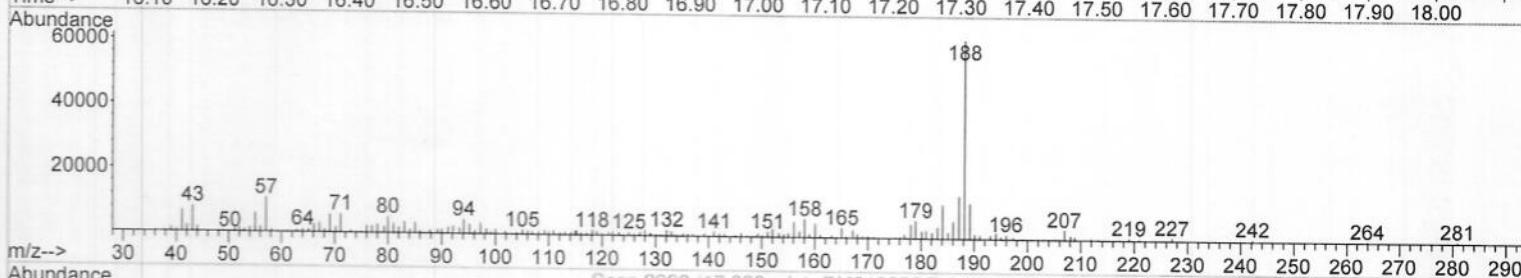
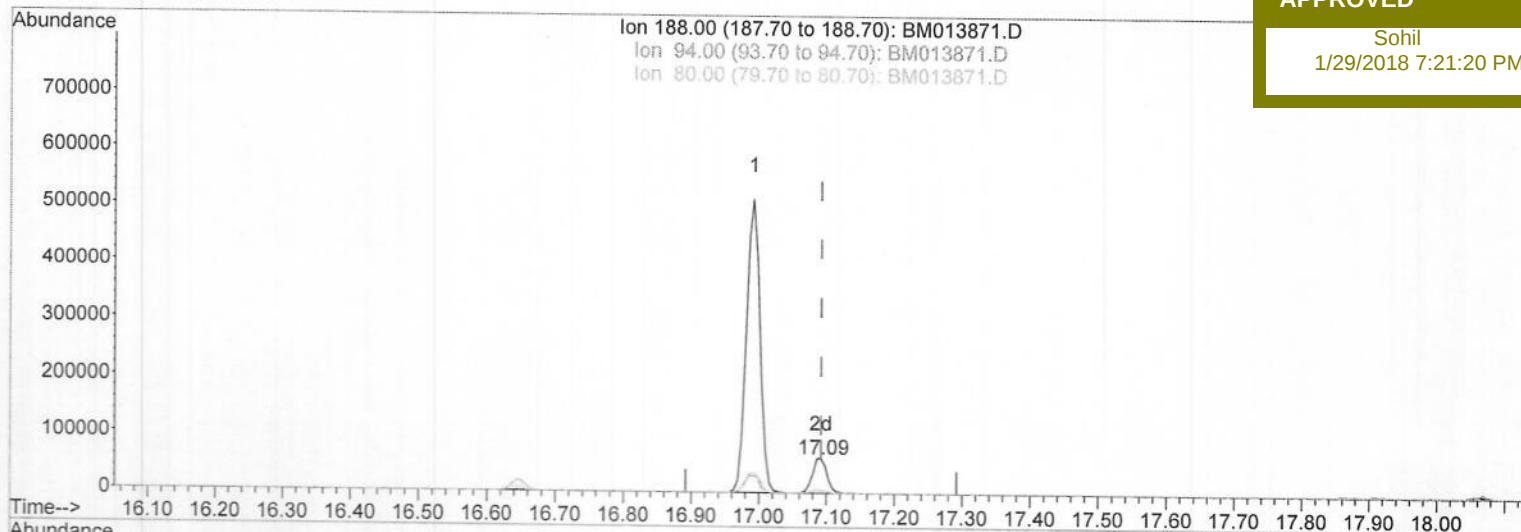
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 Data File : BM013871.D
 Acq On : 27 Jan 2018 07:21
 Operator : SJ/JU
 Sample : J1222-07DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 27 21:49:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 27 04:13:53 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F6A80DL

Manual Integrations
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(70) Anthracene-d10 (S)

17.092min (+0.000) 2.64ng/ul m > Jy 01/29/18

response 91808

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.33#
80.00	5.90	8.27#
0.00	0.00	0.00

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 Acq On : 27 Jan 2018 07:21
 Operator : SJ/JU
 Sample : J1222-07DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 29 10:24:39 2018
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 27 04:13:53 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 F6A80DL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	148241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	559618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	327311	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	715223	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	775463	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	775025	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	1090	0.29	ng/uL	0.00
5) Phenol-d5	6.79	99	20176	1.77	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	15247	2.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	17292	1.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	15188	1.74	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	9771	2.25	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	8808	1.92	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.01	165	17266	1.95	ng/ul	0.02
29) 4-Chloroaniline-d4	10.54	131	11976	1.56	ng/ul	0.03
43) Dimethylphthalate-d6	13.66	166	69044	2.56	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	79782	2.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	5085m)	1.16	ng/ul	0.05
57) Fluorene-d10	15.23	176	60200	2.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	4832	1.12	ng/ul	0.01
70) Anthracene-d10	17.09	188	91808m)	2.64	ng/ul	0.00
76) Pyrene-d10	19.39	212	109977	3.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	97475	2.74	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.40	128	342420	12.299	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	206623	9.954	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	59201	2.173	ng/ul	94
49) Acenaphthene	14.30	153	180695	8.289	ng/ul	97
53) Dibenzofuran	14.64	168	175951	5.365	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.88	232	83781	12.194	ng/ul#	91
58) Fluorene	15.29	166	163491	6.086	ng/ul#	97
68) Pentachlorophenol	16.65	266	957359	198.131	ng/ul	98
69) Phenanthrene	17.03	178	714574	17.974	ng/ul	99
71) Anthracene	17.13	178	108468m)	2.645	ng/ul	99
72) Carbazole	17.40	167	47687	1.409	ng/ul	99
74) Fluoranthene	19.06	202	299153	6.304	ng/ul#	94
77) Pyrene	19.42	202	213362	4.526	ng/ul#	93

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

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