

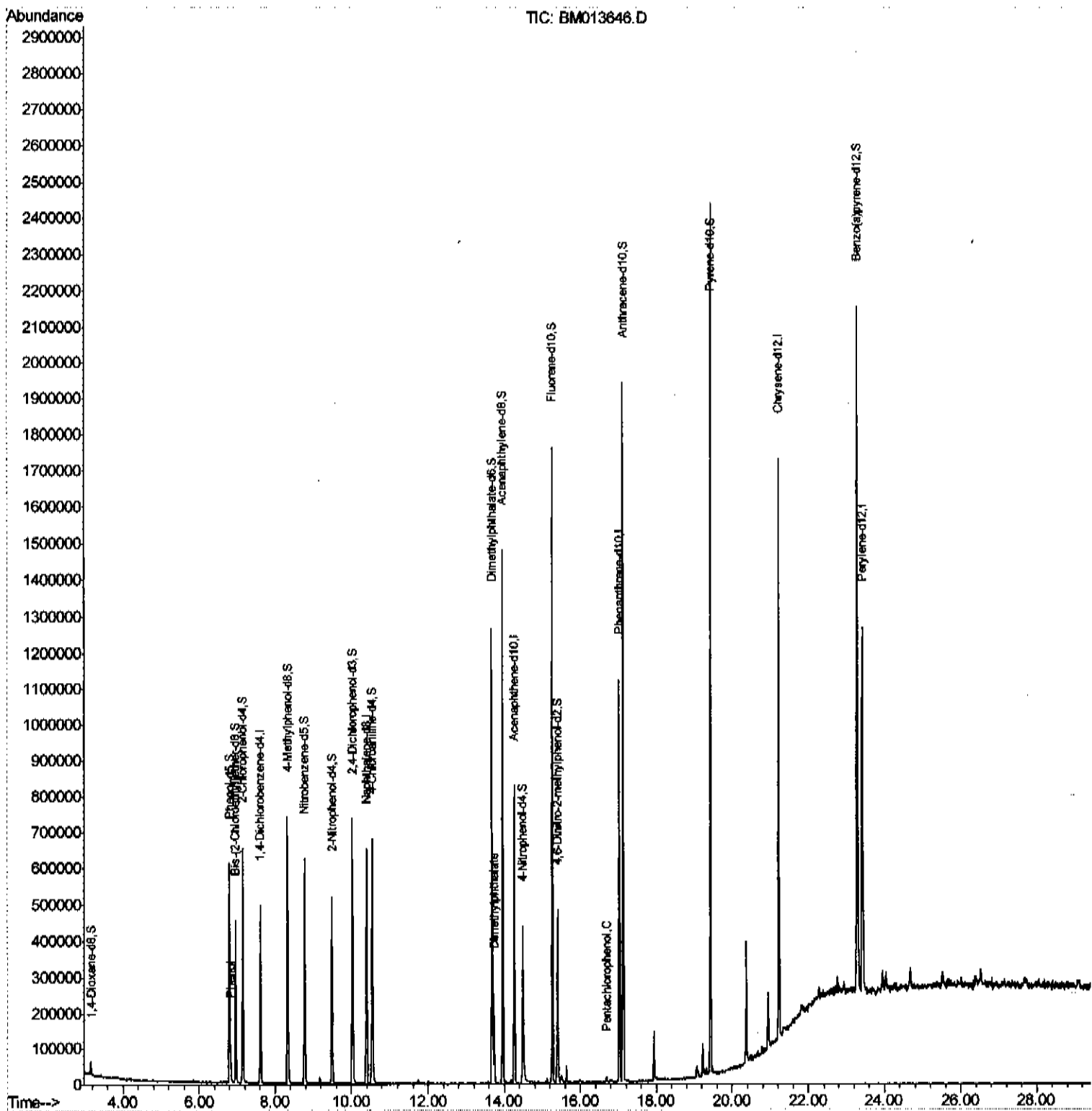
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
Data File : BM013646.D
Acq On : 18 Jan 2018 18:15
Operator : SJ/JU
Sample : J1097-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAJP0

Manual Integrations
APPROVED

Sohil
1/19/2018 9:49:57 AM

Quant Time: Jan 19 03:23:34 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 02:57:39 2018
Response via : Initial Calibration



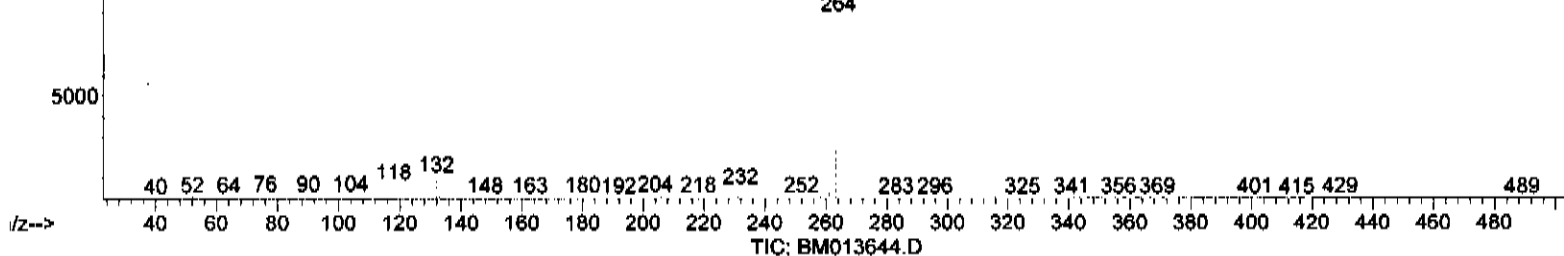
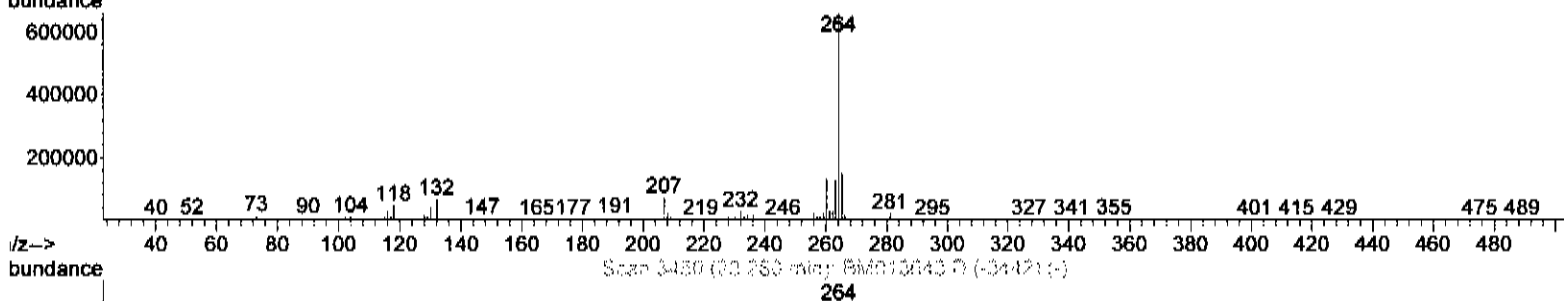
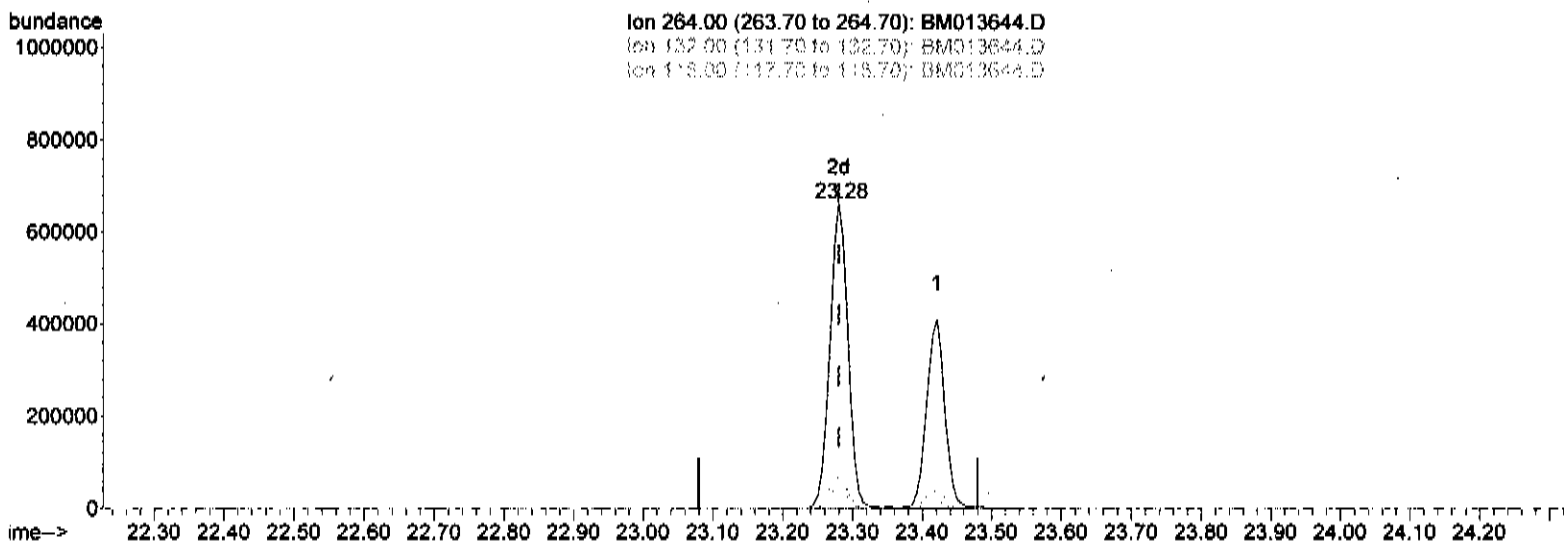
Data Path : Z:\HPCHEM1\BNA M\Data\BM011818\
 Data File : BM013644.D
 Acq On : 18 Jan 2018 17:04
 Operator : SJ/JU
 Sample : J1097-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJPO

Manual Integrations
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Sohil
 1/19/2018 9:49:57 AM

Quant Time: Jan 19 03:04:08 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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 Response via : Initial Calibration



(87) Benzo(a)pyrene-d12 (S)

23.280min (+0.000) 35.08ng/ul m

SJ 1/19/18

response 1184016

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.98#
118.00	5.30	7.13#
0.00	0.00	0.00

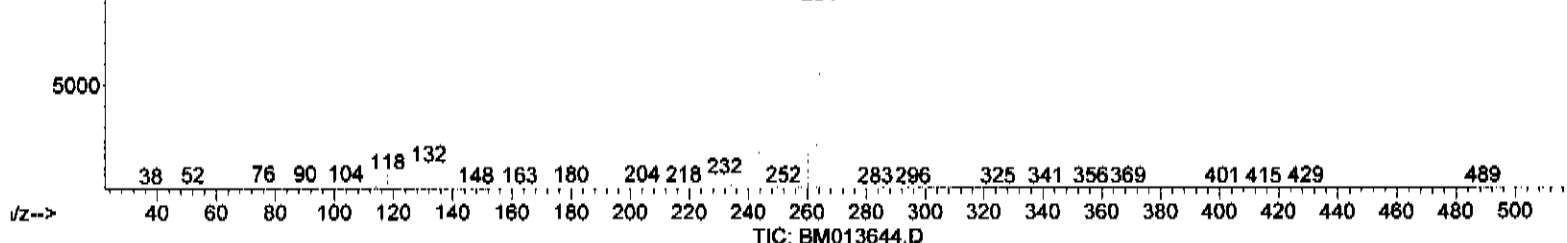
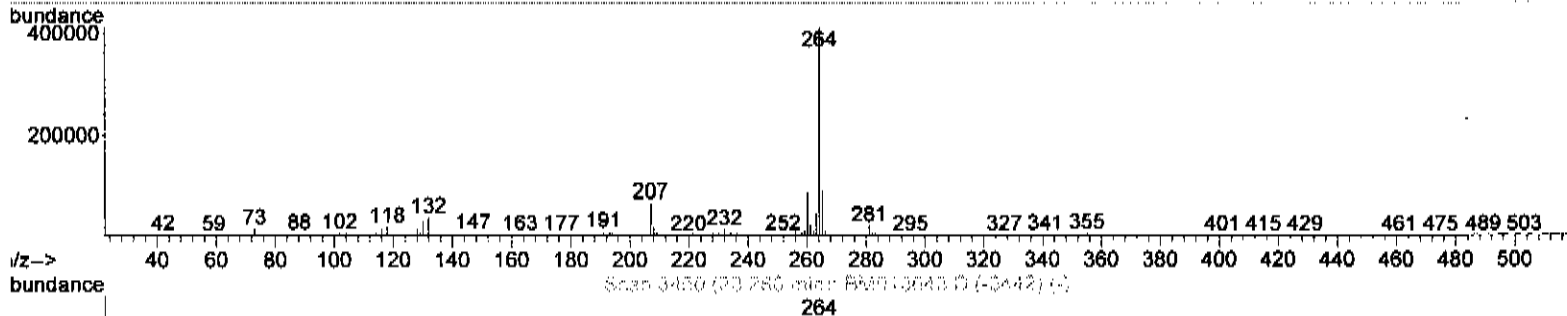
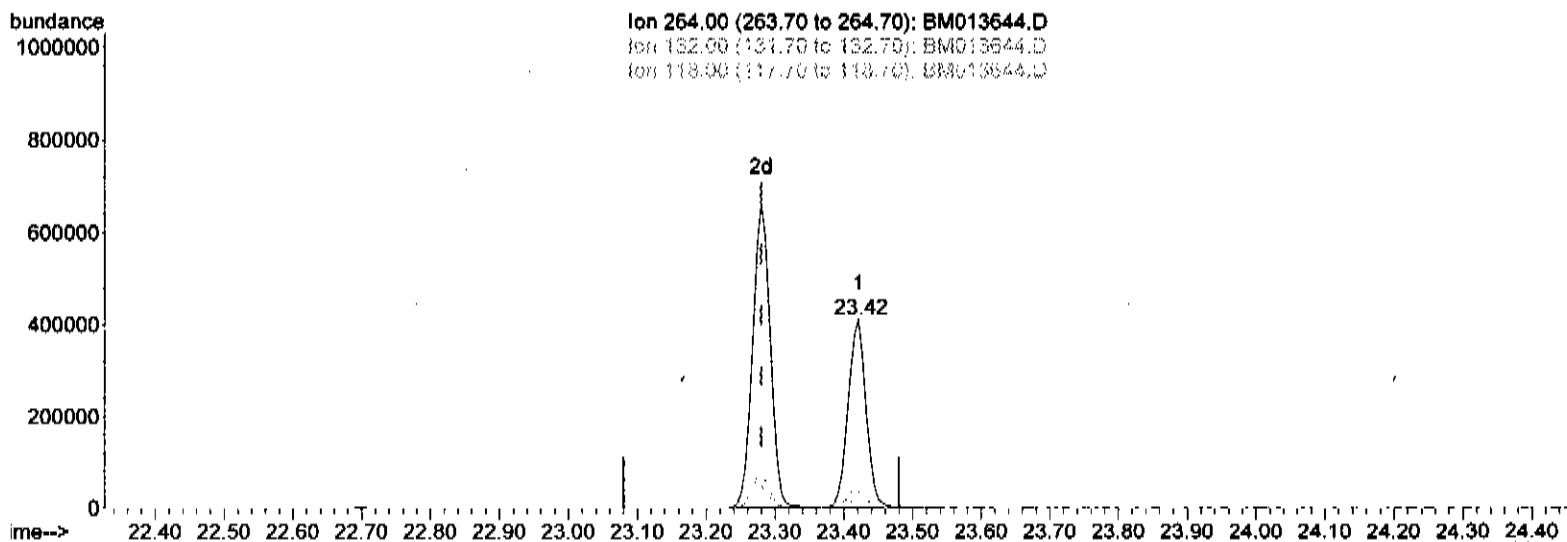
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 DAJP0

Manual Integrations
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(87) Benzo(a)pyrene-d12 (S)

23.421min (+0.141) 21.67ng/ul

response 731222

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.84
118.00	5.30	4.34
0.00	0.00	0.00

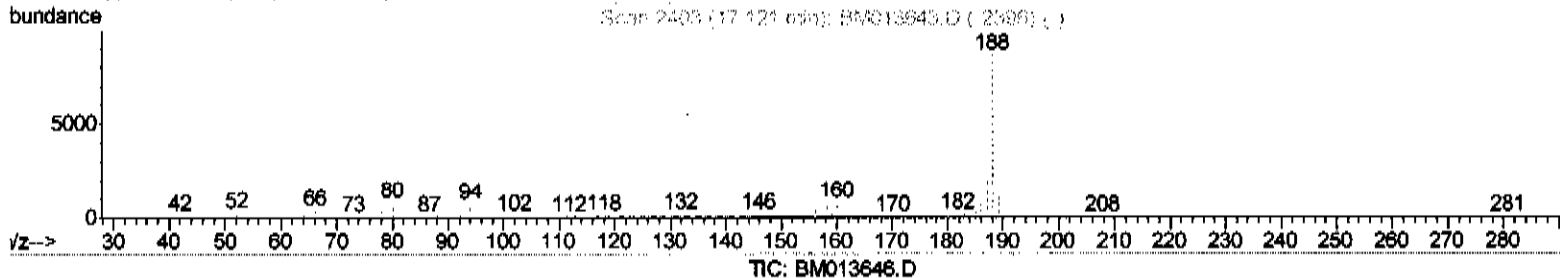
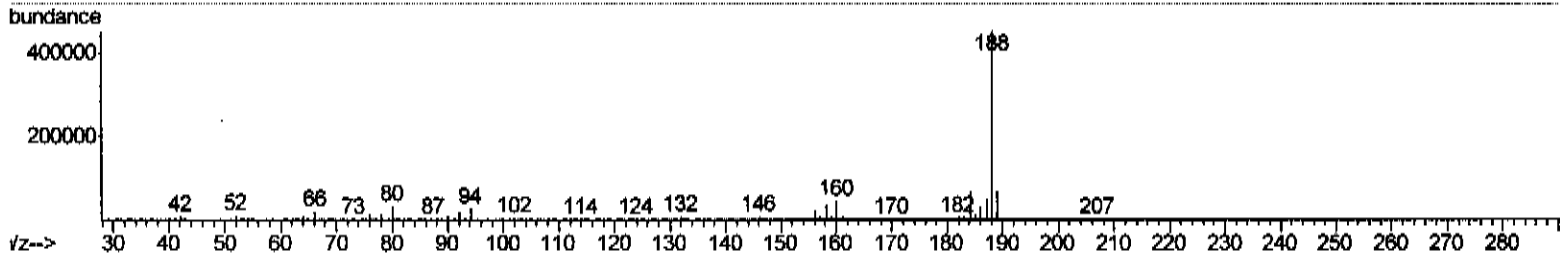
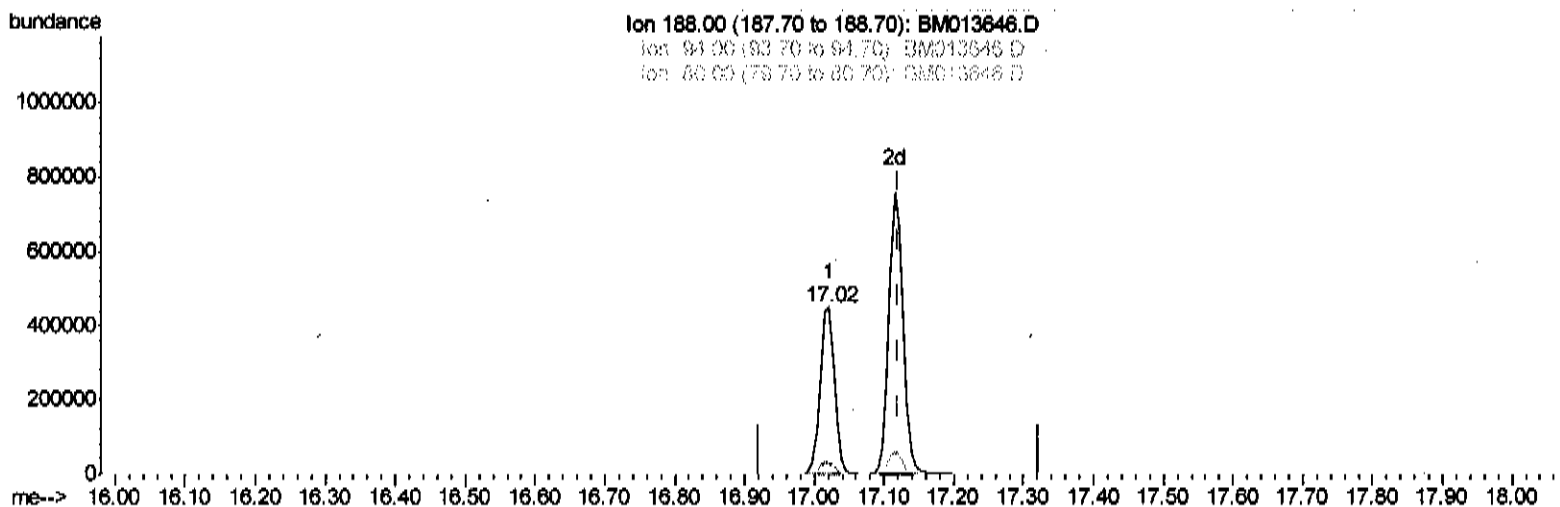
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Manual Integrations
 APPROVED

Sohil
 1/19/2018 9:49:57 AM

Quant Time: Jan 19 03:04:32 2018
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(70) Anthracene-d10 (S)

17.021min (-0.100) 20.53ng/ul

response 634203

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.08
80.00	5.90	6.92
0.00	0.00	0.00

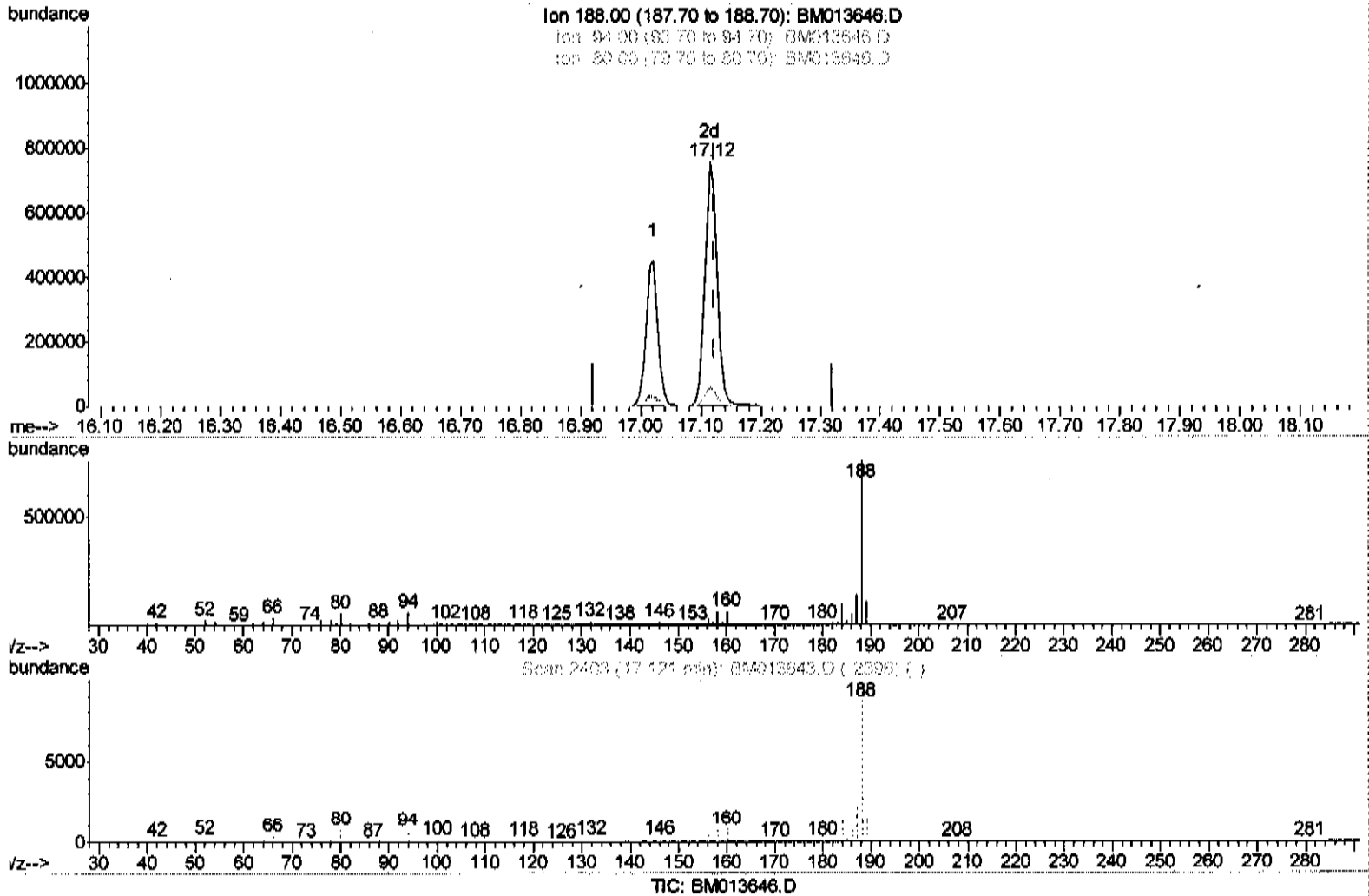
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Manual Integrations
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(70) Anthracene-d10 (S)

17.115min (-0.006) 34.59ng/ul m

response 1068495

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.77#
80.00	5.90	7.25#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	127693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	497112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	273800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	634203	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	731351	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	743025	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17912	5.54	ng/uL	0.00
5) Phenol-d5	6.80	99	316462	32.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	181427	30.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	263458	32.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	258558	34.31	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128706	33.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	141390	34.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	257130	32.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	332135	48.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	781909	34.65	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	991048	34.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	107061	29.19	ng/ul	0.00
57) Fluorene-d10	15.27	176	672361	33.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	105613	27.67	ng/ul	0.00
70) Anthracene-d10	17.12	188	1068495m	34.59	ng/ul	0.00
76) Pyrene-d10	19.42	212	1210492	35.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1276630	37.38	ng/ul	0.00

501/19/18

Target Compounds

				Ovalue	
6) Phenol	6.83	94	33774	3.435	ng/ul# 77
44) Dimethylphthalate	13.73	163	155577	7.012	ng/ul 99
68) Pentachlorophenol	16.69	266	4798	1.120	ng/ul# 75

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