

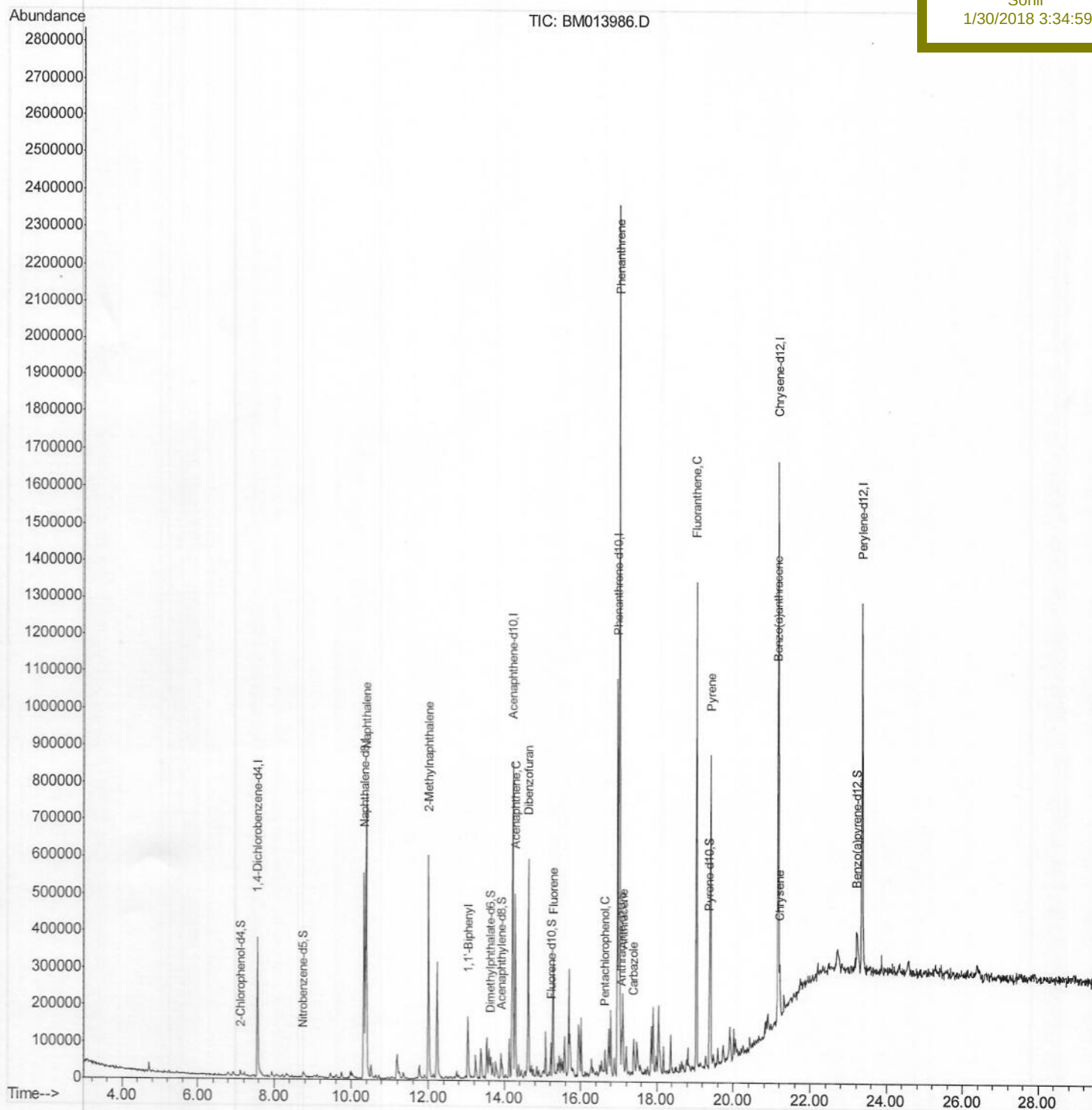
Data File : BM013986.D
Acq On : 30 Jan 2018 08:04
Operator : SJ/JU
Sample : J1243-09DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jan 30 13:02:07 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample Id :
F6B32DL

Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:59 PM



Quantitation Report (Qedit)

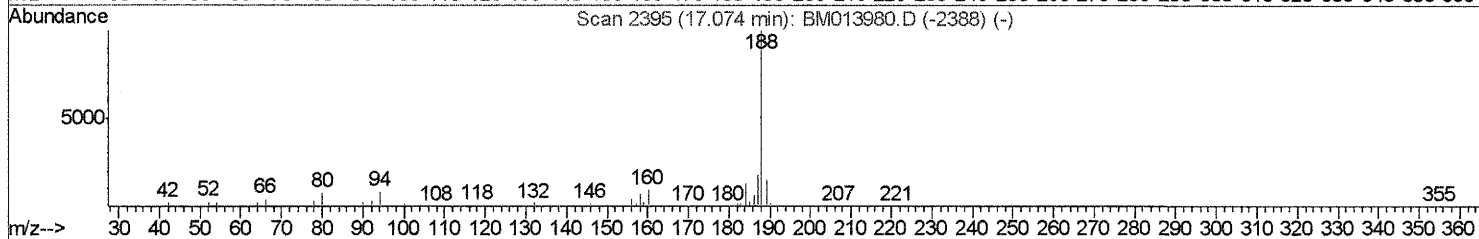
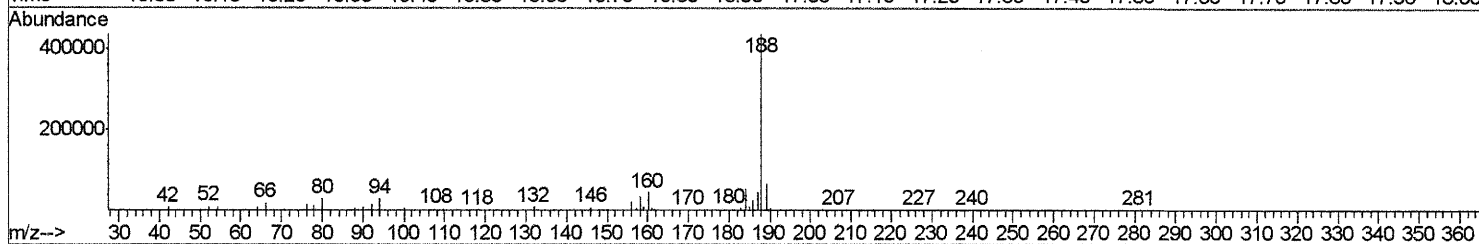
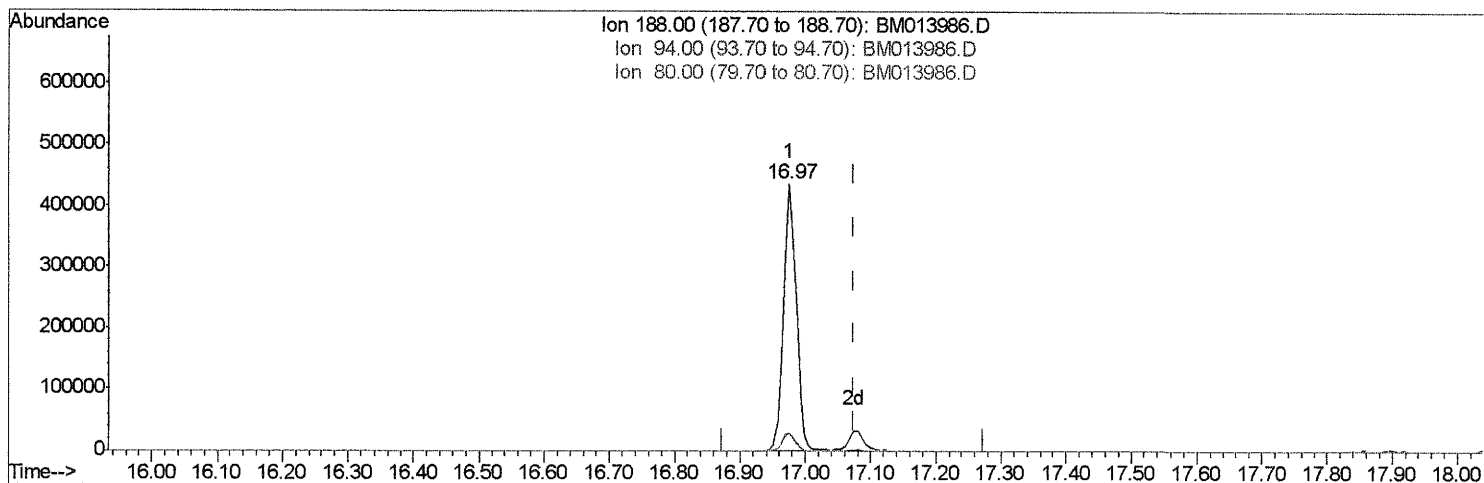
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013986.D
 Acq On : 30 Jan 2018 08:04
 Operator : SJ/JU
 Sample : J1243-09DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B32DL

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:34:59 PM

Quant Time: Jan 30 09:49:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration



TIC: BM013986.D

(70) Anthracene-d10 (S)

16.974min (-0.100) 20.53ng/ul

response 586981

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.75
80.00	5.90	6.66
0.00	0.00	0.00

Quantitation Report (Qedit)

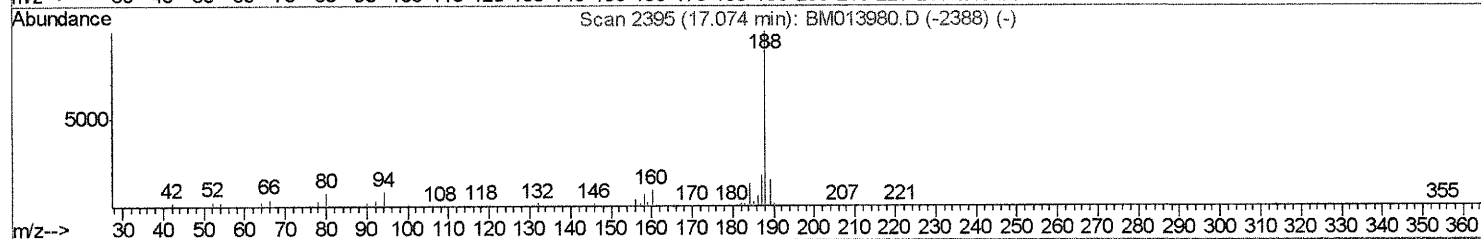
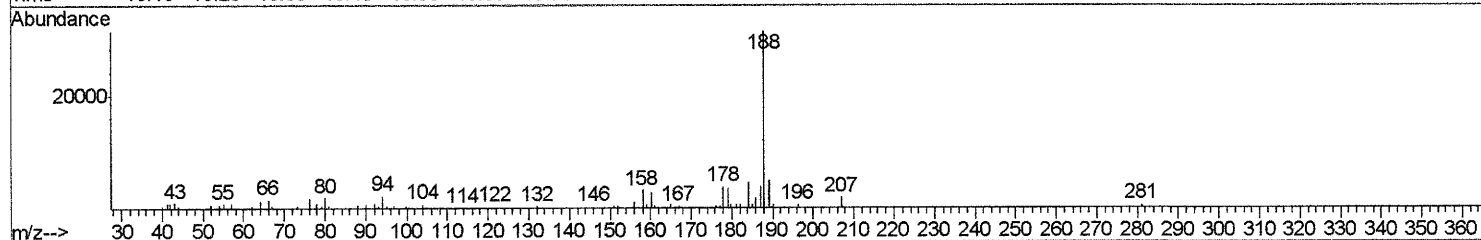
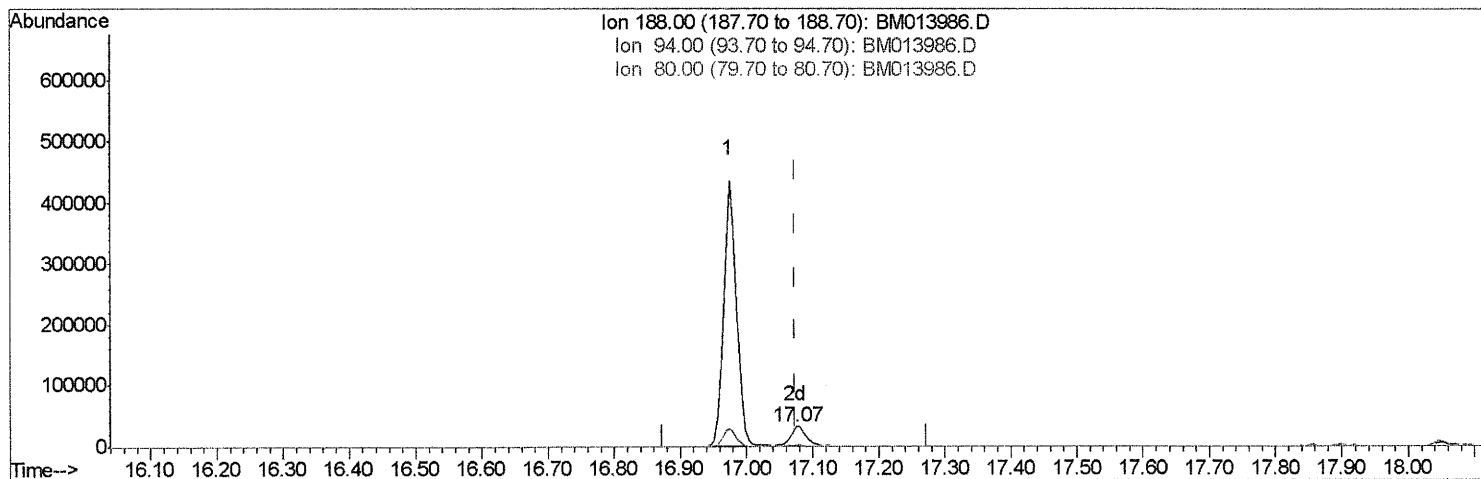
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013986.D
Acq On : 30 Jan 2018 08:04
Operator : SJ/JU
Sample : J1243-09DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6B32DL

Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:59 PM

Quant Time: Jan 30 09:49:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration



TIC: BM013986.D

(70) Anthracene-d10 (S)

17.074min (+0.000) 1.81ng/ul m>52 2/8/18

response 51675

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.85#
80.00	5.90	6.81
0.00	0.00	0.00

Quantitation Report (Qedit)

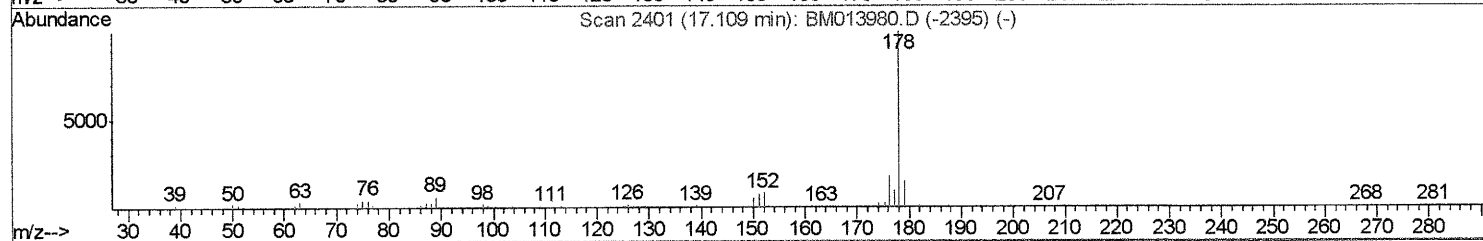
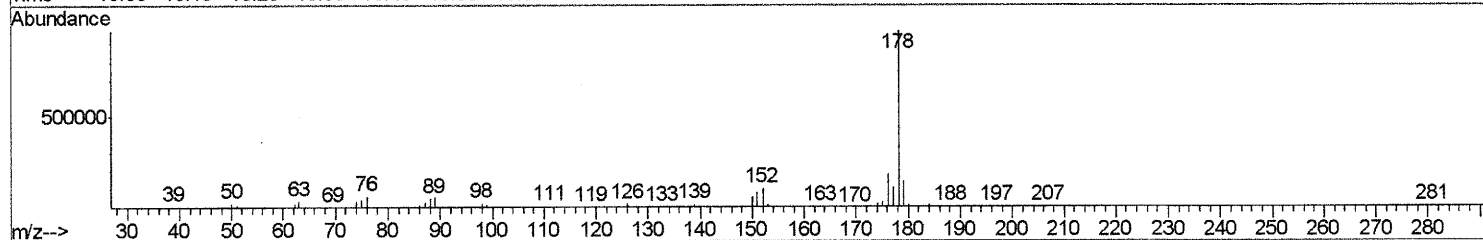
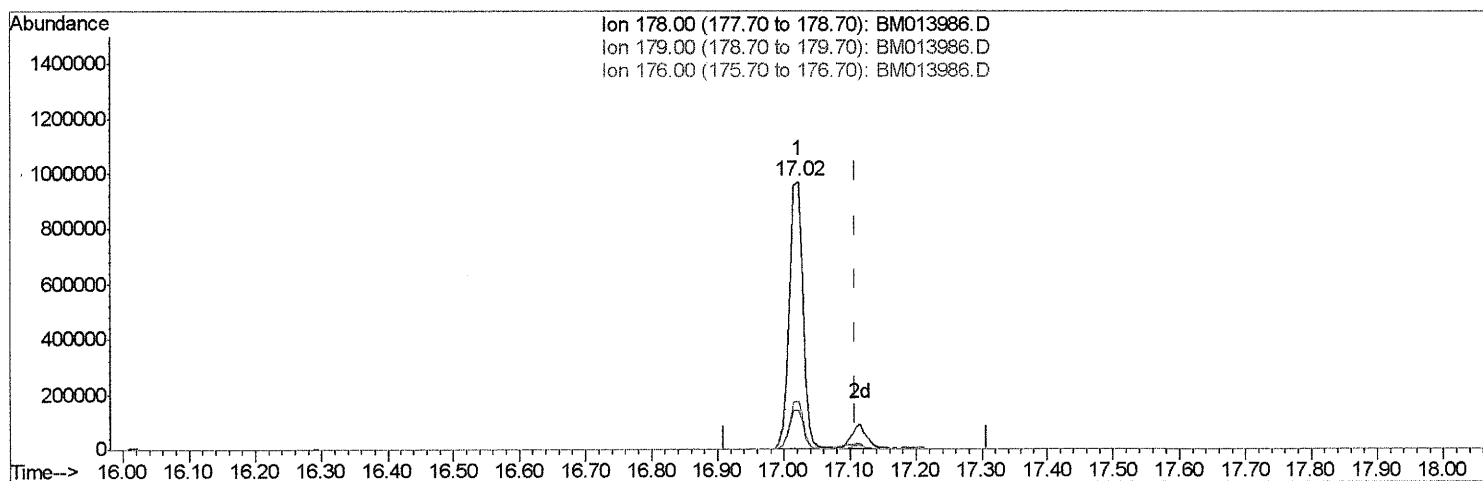
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013986.D
Acq On : 30 Jan 2018 08:04
Operator : SJ/JU
Sample : J1243-09DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B32DL

Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:59 PM

Quant Time: Jan 30 09:49:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration



TIC: BM013986.D

(71) Anthracene

17.021min (-0.088) 40.94ng/ui

response 1377770

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	14.74
176.00	18.20	18.38
0.00	0.00	0.00

Quantitation Report (Qedit)

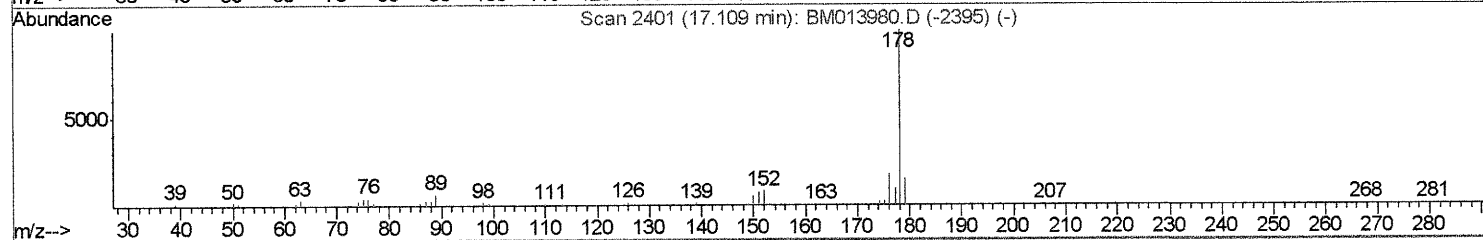
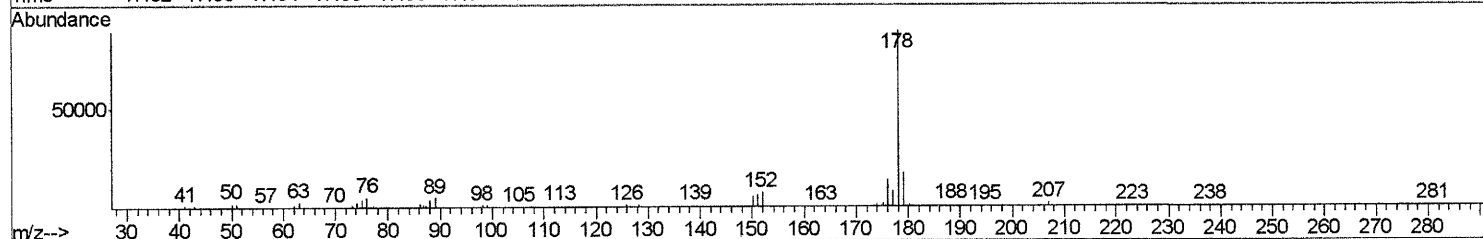
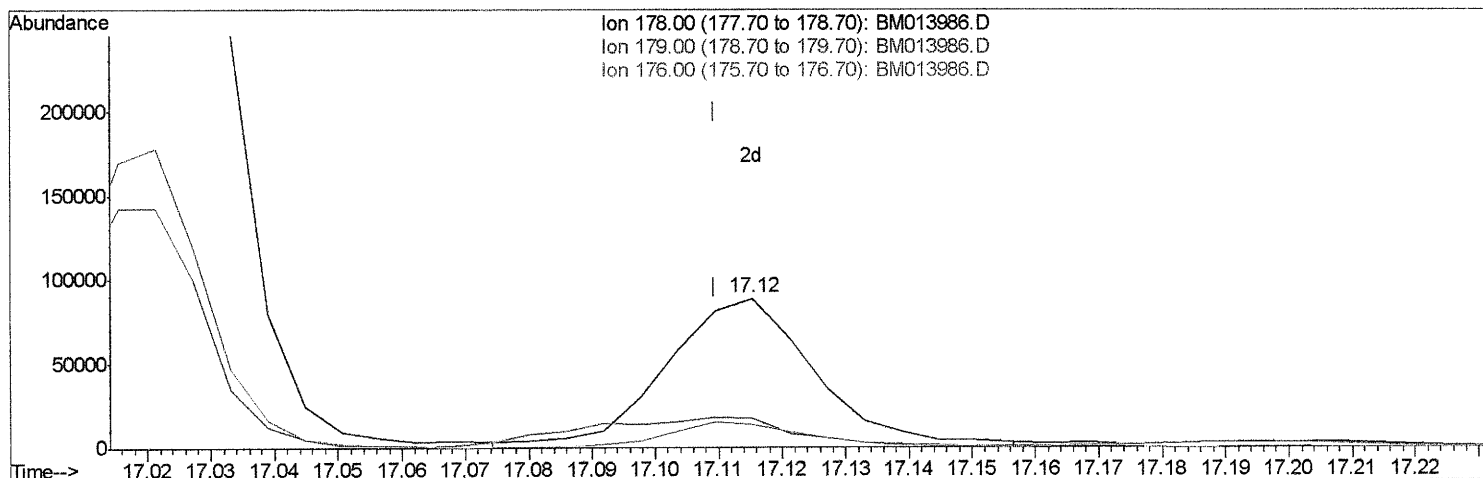
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013986.D
Acq On : 30 Jan 2018 08:04
Operator : SJ/JU
Sample : J1243-09DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B32DL

Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:59 PM

Quant Time: Jan 30 09:49:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration



TIC: BM013986.D

(71) Anthracene

17.115min (+0.006) 4.34ng/ui m> 52 2/8/18

response 146158

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	19.27#
176.00	18.20	15.18
0.00	0.00	0.00

Quantitation Report (Qedit)

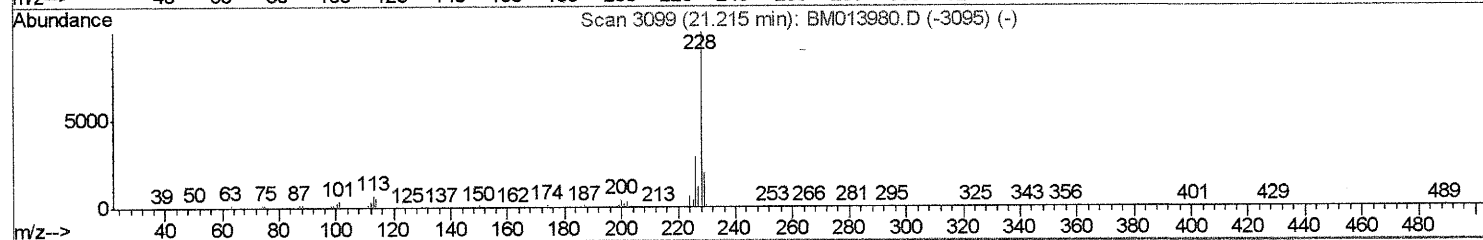
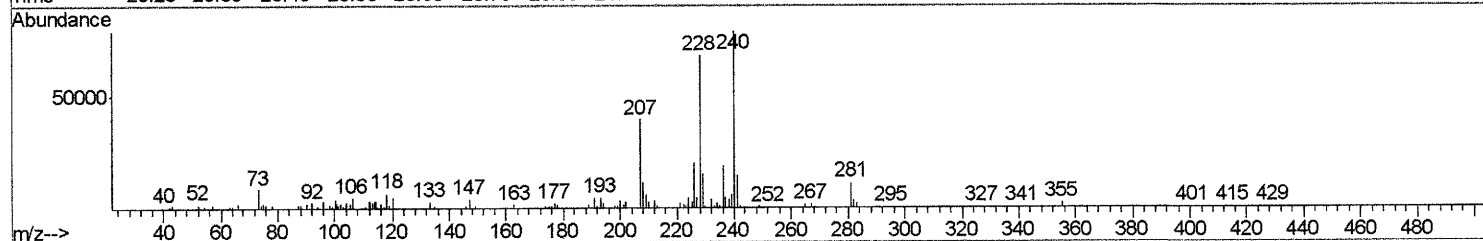
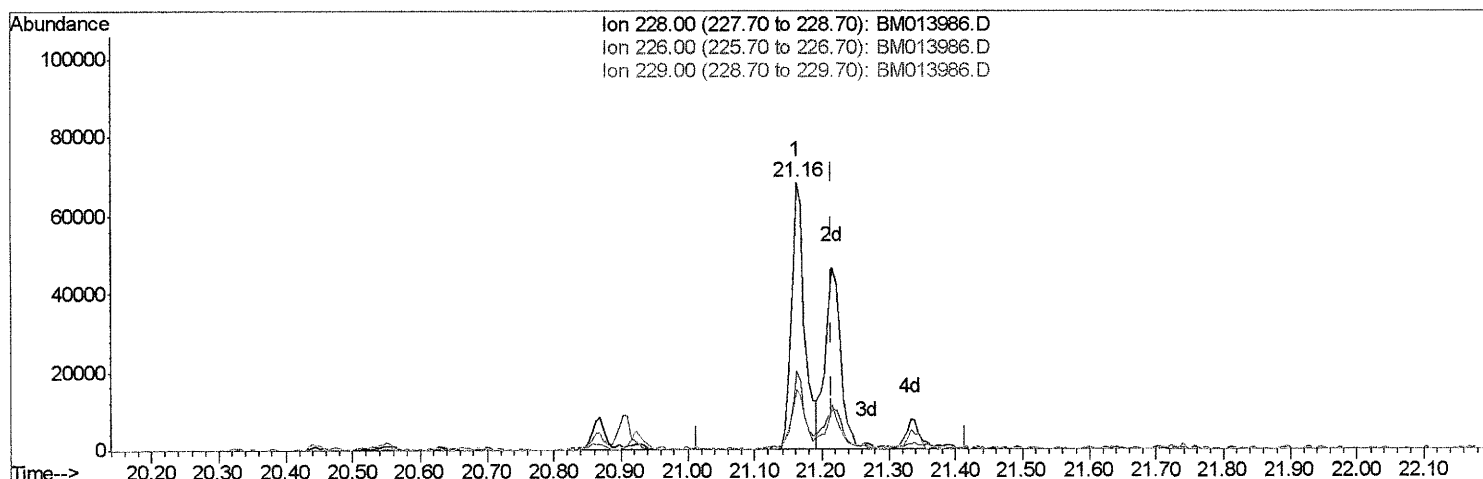
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013986.D
 Acq On : 30 Jan 2018 08:04
 Operator : SJ/JU
 Sample : J1243-09DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B32DL

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:34:59 PM

Quant Time: Jan 30 09:49:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration



TIC: BM013986.D

(82) Chrysene

21.162min (-0.053) 2.43ng/ul

response 96506

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.48
229.00	19.40	22.87
0.00	0.00	0.00

Quantitation Report (Qedit)

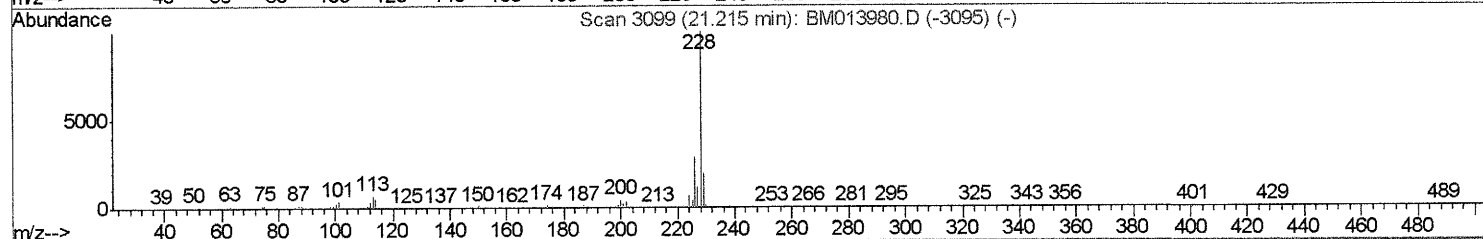
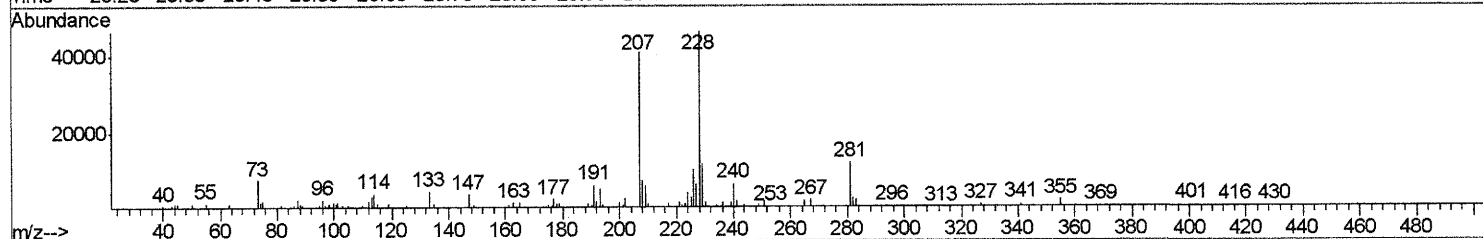
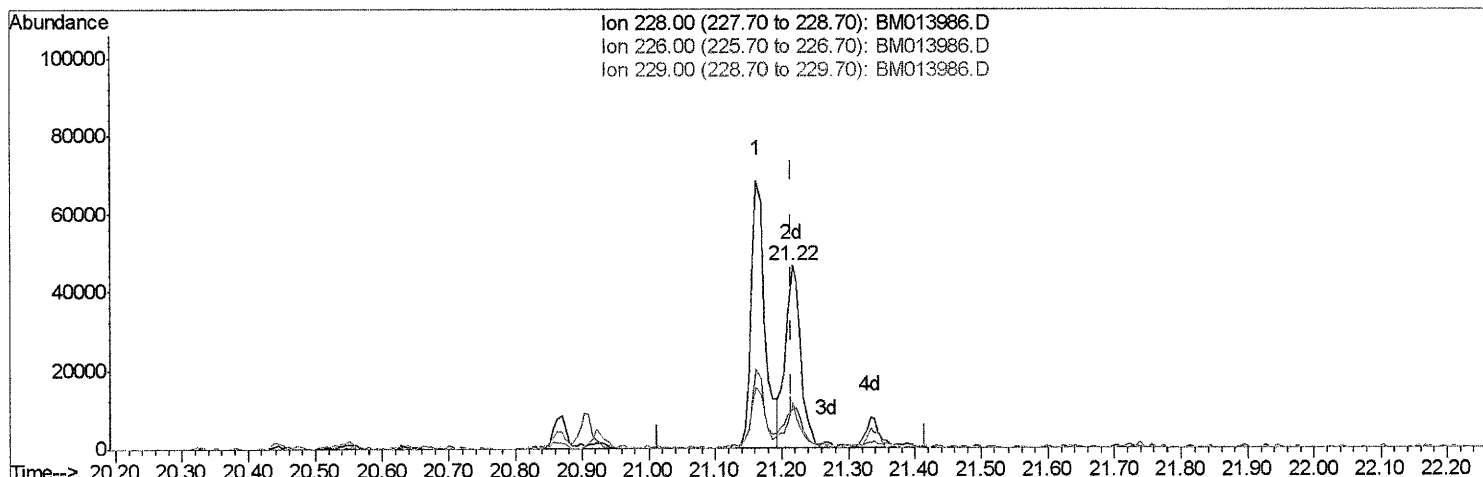
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013986.D
 Acq On : 30 Jan 2018 08:04
 Operator : SJ/JU
 Sample : J1243-09DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F6B32DL

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:34:59 PM

Quant Time: Jan 30 09:49:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration



TIC: BM013986.D

(82) Chrysene

21.215min (+0.000) 1.87ng/ul m> 52 2/8/18

response 74394

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	21.59#
229.00	19.40	25.04#
0.00	0.00	0.00

Data File : BM013986.D

Acq On : 30 Jan 2018 08:04

Operator : SJ/JU

Sample : J1243-09DL 10X

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 09 02:34:50 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Feb 08 08:56:26 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

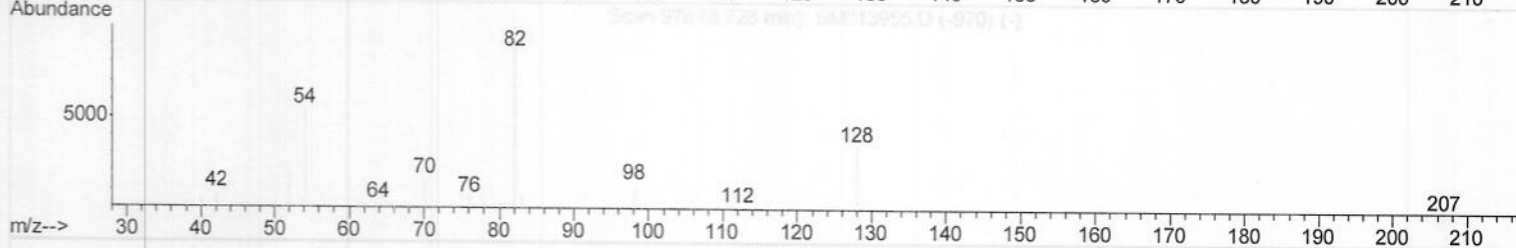
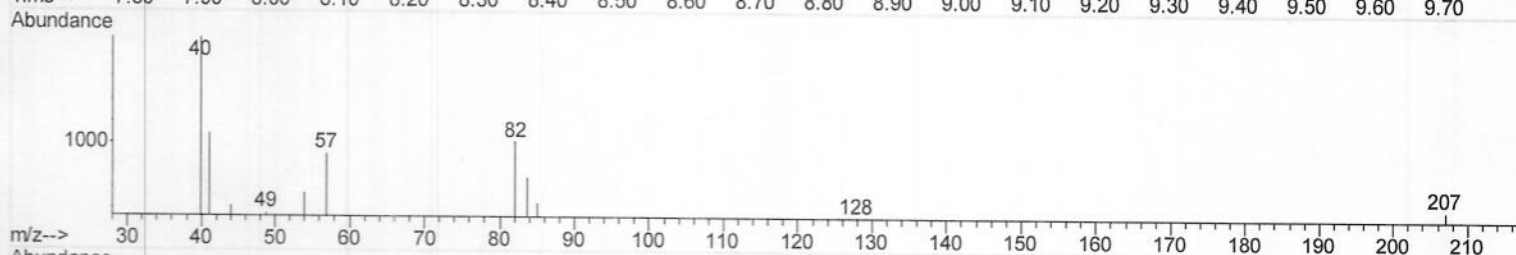
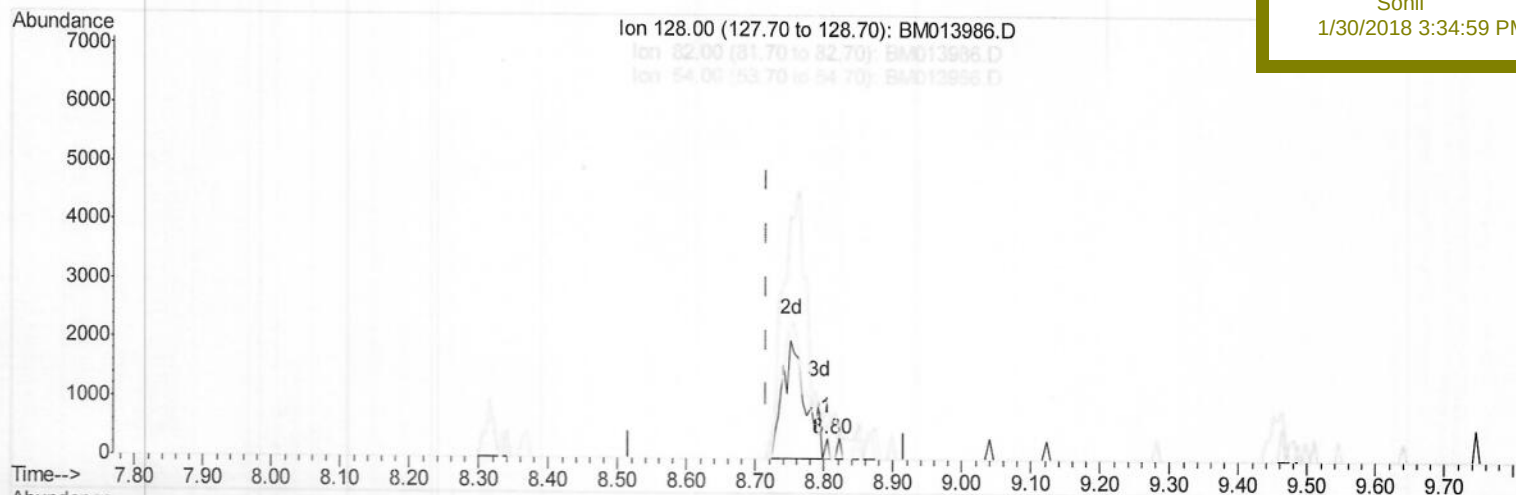
F6B32DL

Manual Integrations

APPROVED

Sohil

1/30/2018 3:34:59 PM



(19) Nitrobenzene-d5 (S)

8.804min (+0.088) 0.04ng/ul

response 119

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	301.78
54.00	142.70	162.02
0.00	0.00	0.00

Data File : BM013986.D

Acq On : 30 Jan 2018 08:04

Operator : SJ/JU

Sample : J1243-09DL 10X

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jan 30 13:02:07 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jan 30 07:49:34 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

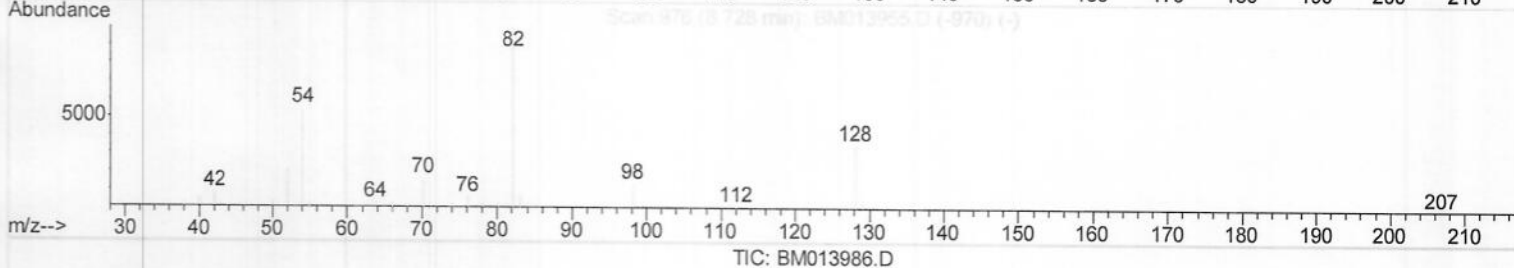
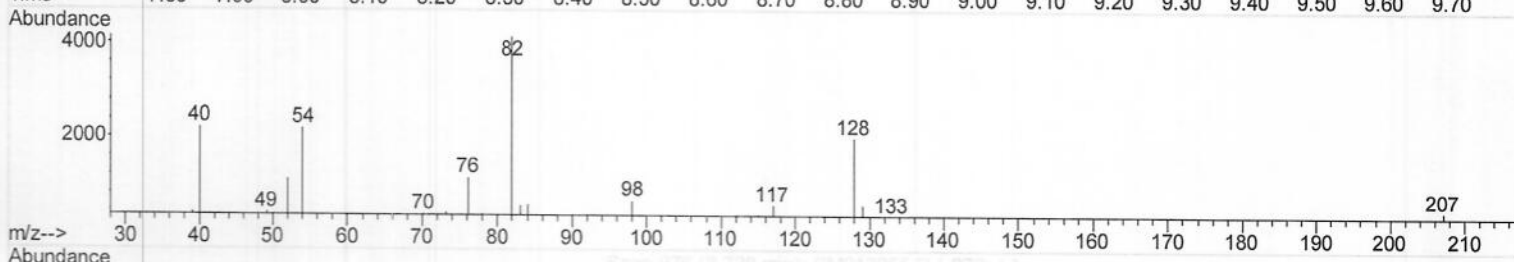
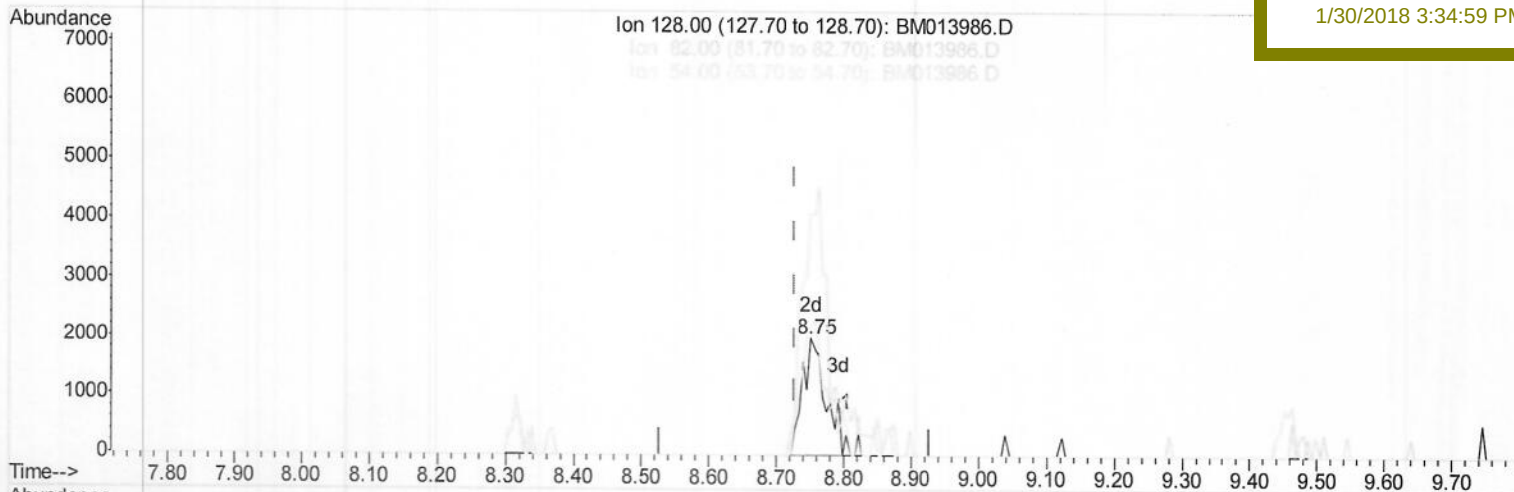
F6B32DL

Manual Integrations

APPROVED

Sohil

1/30/2018 3:34:59 PM



(19) Nitrobenzene-d5 (S)

8.751min (+0.024) 1.45ng/ul m

response 4664

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	206.83#
54.00	142.70	109.14#
0.00	0.00	0.00

SJ 02/08/18

Data File : BM013986.D

Acq On : 30 Jan 2018 08:04

Operator : SJ/JU

Sample : J1243-09DL 10X

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jan 30 13:02:07 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jan 30 07:49:34 2018

Response via : Initial Calibration

Instrument :

BNA_M

Client Sample ID :

F6B32DL

Manual Integrations

APPROVED

Sohil

1/30/2018 3:34:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	103206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	414503	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	249274	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	586981	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	717730	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	708652	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	128	0.05	ng/uL	-0.01
5) Phenol-d5	6.78	99	3322	0.42	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	6.93	67	4641	0.97	ng/ul	0.02
9) 2-Chlorophenol-d4	7.12	132	7557	1.17	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	4850	0.80	ng/ul	0.04
19) Nitrobenzene-d5	8.75	128	4664m	1.45	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	2344	0.69	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	5672	0.86	ng/ul	0.05
29) 4-Chloroaniline-d4	10.52	131	3130	0.55	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	35792	1.74	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	41265	1.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	626	0.19	ng/ul	0.08
57) Fluorene-d10	15.22	176	33026	1.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	1559	0.44	ng/ul	0.03
70) Anthracene-d10	17.07	188	51675m	1.81	ng/ul	0.00
76) Pyrene-d10	19.37	212	61332	1.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	59351	1.82	ng/ul	0.00

SJ 2/8/18

SJ 02/08/18

Target Compounds

						Qvalue
28) Naphthalene	10.39	128	597128	28.96	ng/ul	99
34) 2-Methylnaphthalene	12.01	142	271242	17.64	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	62847	3.03	ng/ul	99
49) Acenaphthene	14.29	153	188902	11.38	ng/ul	99
53) Dibenzofuran	14.63	168	349731	14.00	ng/ul	97
58) Fluorene	15.28	166	140718	6.88	ng/ul	98
68) Pentachlorophenol	16.64	266	7197	1.81	ng/ul#	87
69) Phenanthrene	17.02	178	1377770	42.23	ng/ul	99
71) Anthracene	17.12	178	146158m	4.34	ng/ul	
72) Carbazole	17.40	167	55723	2.01	ng/ul	96
74) Fluoranthene	19.04	202	771167	19.80	ng/ul#	97
77) Pyrene	19.41	202	503666	11.54	ng/ul	97
80) Benzo(a)anthracene	21.16	228	94918	2.19	ng/ul	93
82) Chrysene	21.22	228	74394m	1.87	ng/ul	

SJ 2/8/18

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