

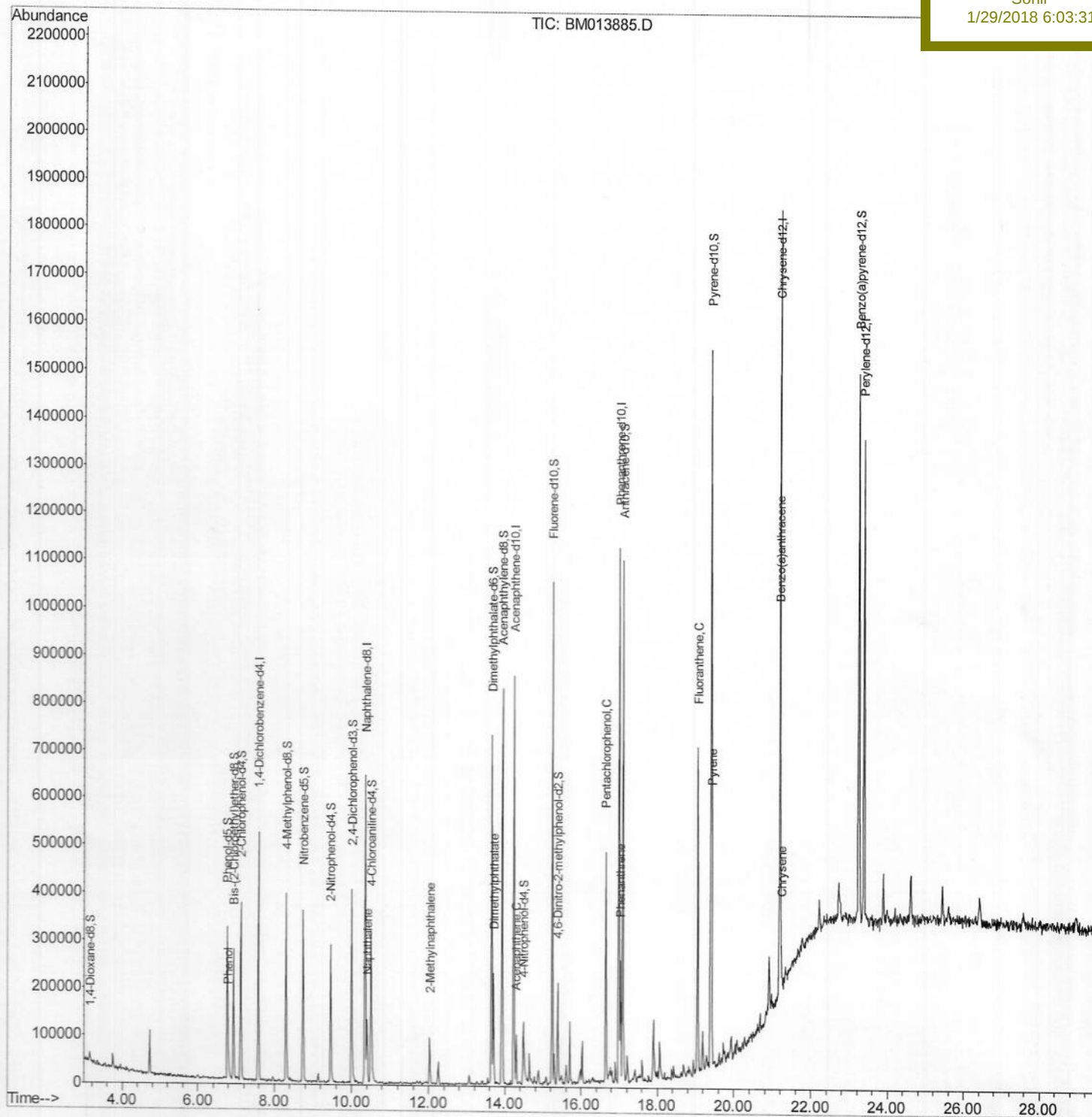
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012718\
Data File : BM013885.D
Acq On : 27 Jan 2018 15:43
Operator : SJ/JU
Sample : J1244-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 09 12:21:11 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B42

Manual Integrations
APPROVED

Sohil
1/29/2018 6:03:31 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\

Data File : BM013885.D

Acq On : 27 Jan 2018 15:43

Operator : SJ/JU

Sample : J1244-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 28 01:05:29 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 01:01:50 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

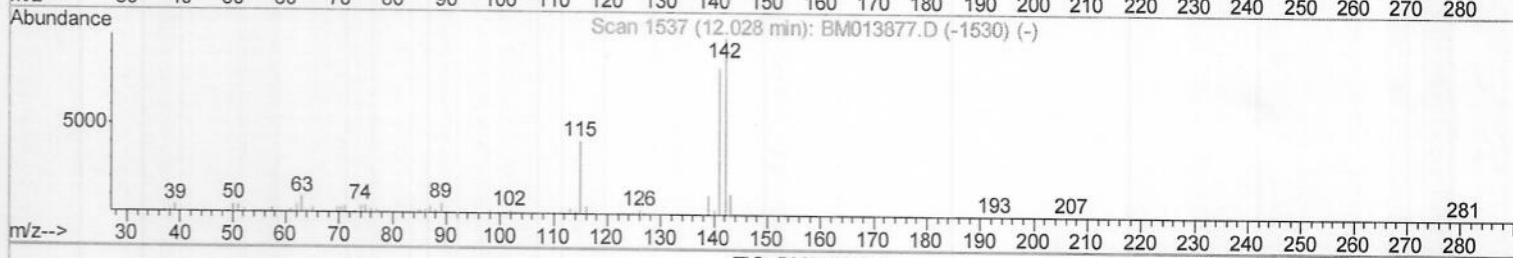
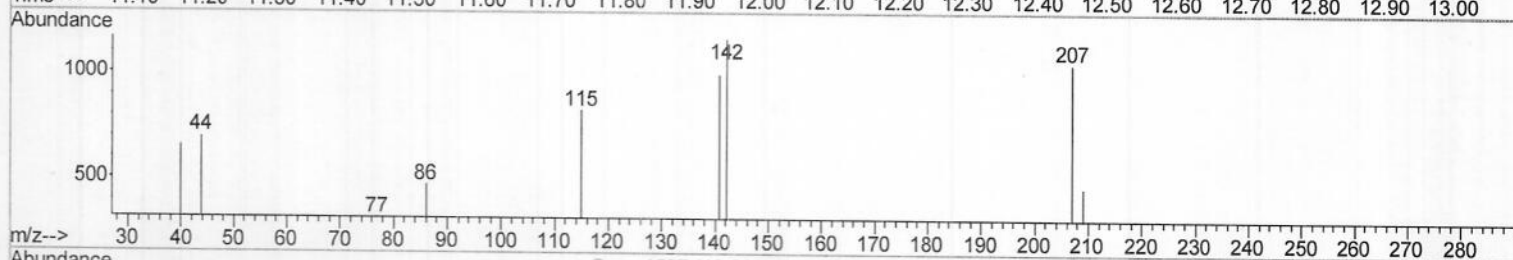
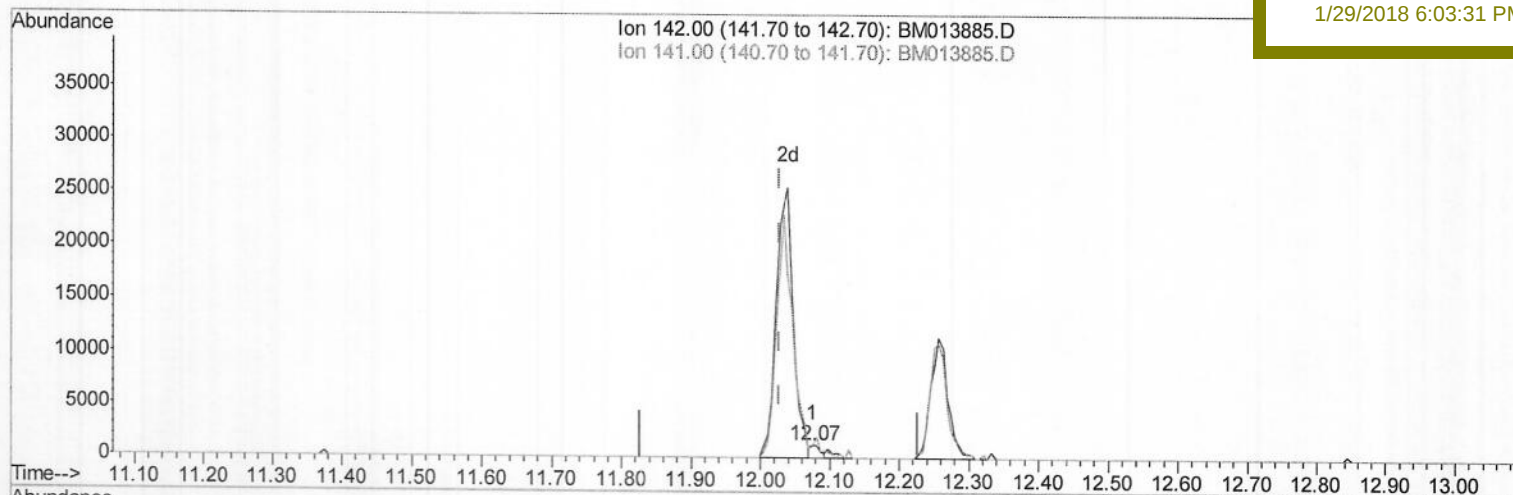
F6B42

Manual Integrations

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TIC: BM013885.D

(34) 2-Methylnaphthalene

12.075min (+0.047) 0.07ng/ul

response 1182

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	85.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

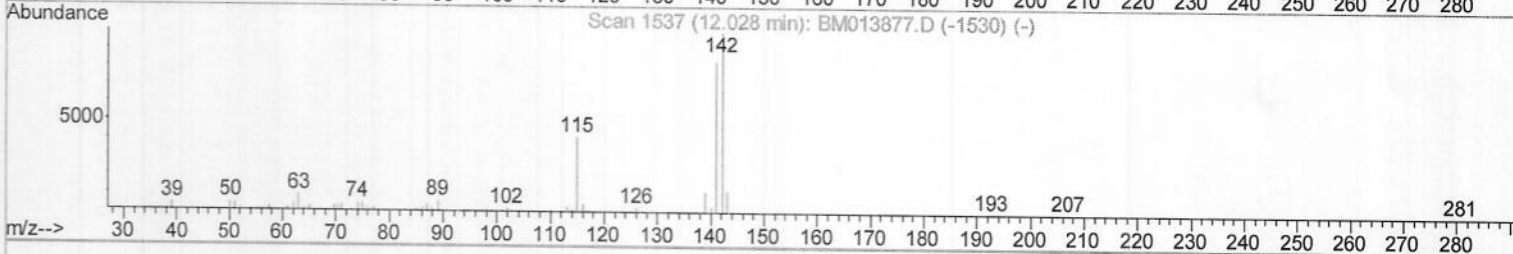
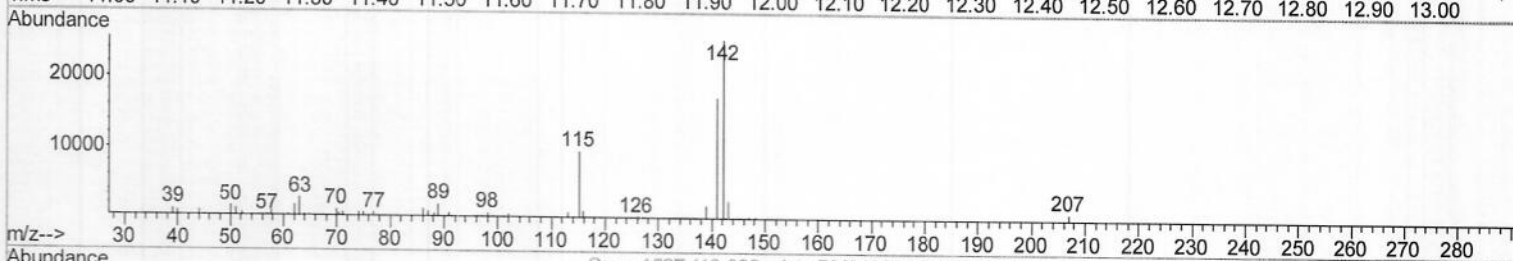
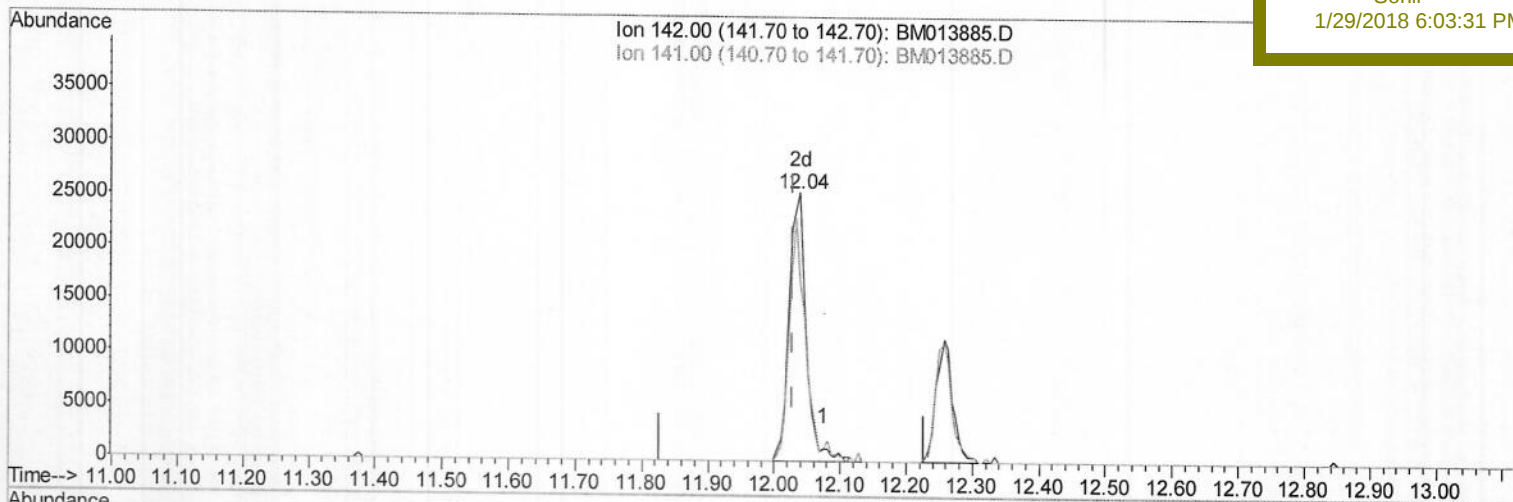
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013885.D
 Acq On : 27 Jan 2018 15:43
 Operator : SJ/JU
 Sample : J1244-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 28 01:05:29 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 01:01:50 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 F6B42

Manual Integrations
APPROVED

Sohil
 1/29/2018 6:03:31 PM



TIC: BM013885.D

(34) 2-Methylnaphthalene
 12.039min (+0.012) 2.65ng/ul m
 response 45964

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	68.29#
0.00	0.00	0.00
0.00	0.00	0.00

SJ
02/08/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\

Data File : BM013885.D

Acq On : 27 Jan 2018 15:43

Operator : SJ/JU

Sample : J1244-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 28 01:05:29 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 01:01:50 2018

Response via : Initial Calibration

Instrument :

BNA_M

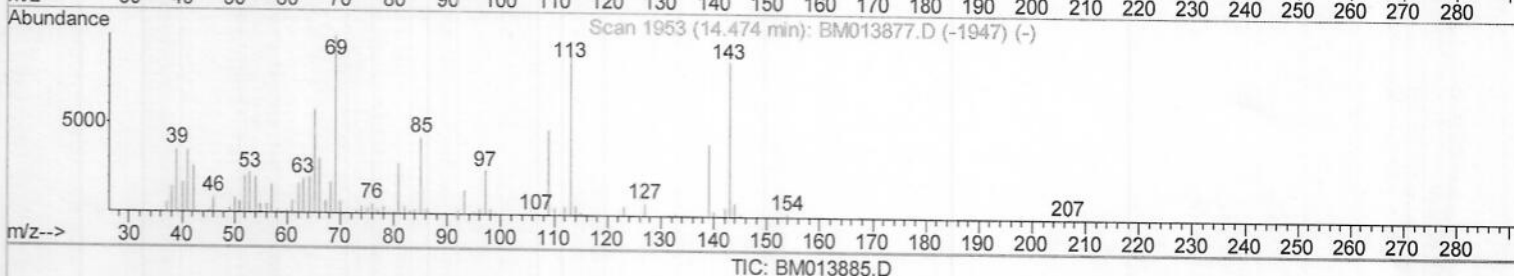
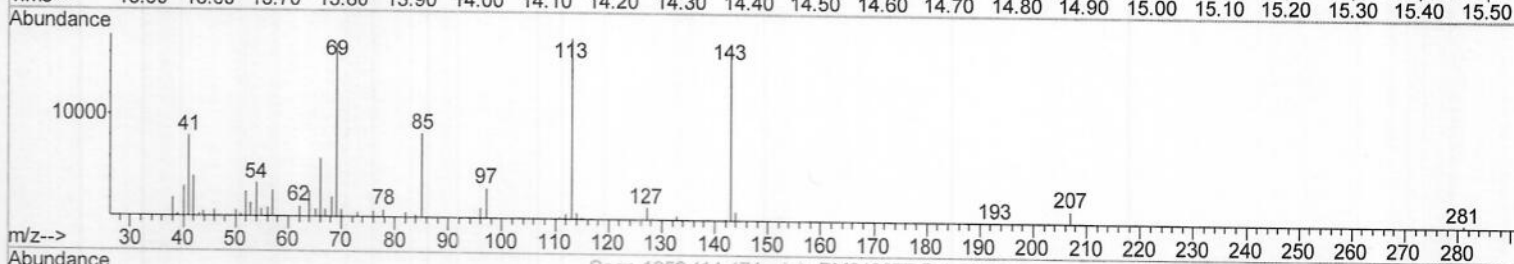
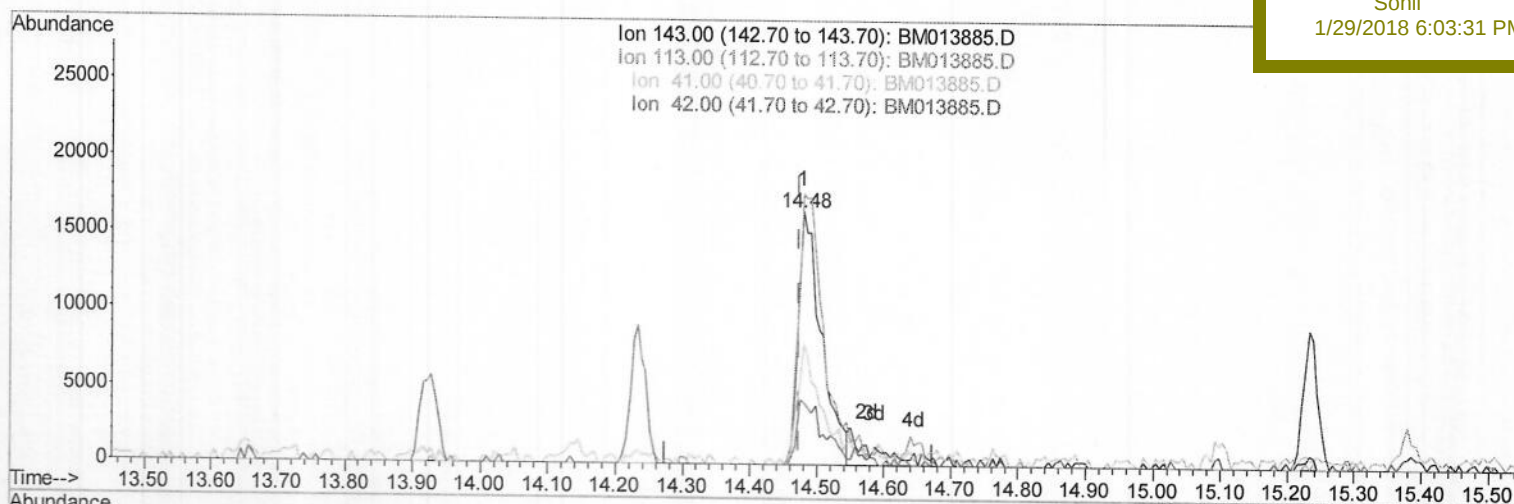
Client Sampled :

F6B42

Manual Integrations
APPROVED

Sohil

1/29/2018 6:03:31 PM



(51) 4-Nitrophenol-d4 (S)

14.480min (+0.006) 10.90ng/ul

response 39657

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	107.04
41.00	34.80	48.39#
42.00	20.50	24.89#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\

Data File : BM013885.D

Acq On : 27 Jan 2018 15:43

Operator : SJ/JU

Sample : J1244-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 28 01:05:29 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 01:01:50 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

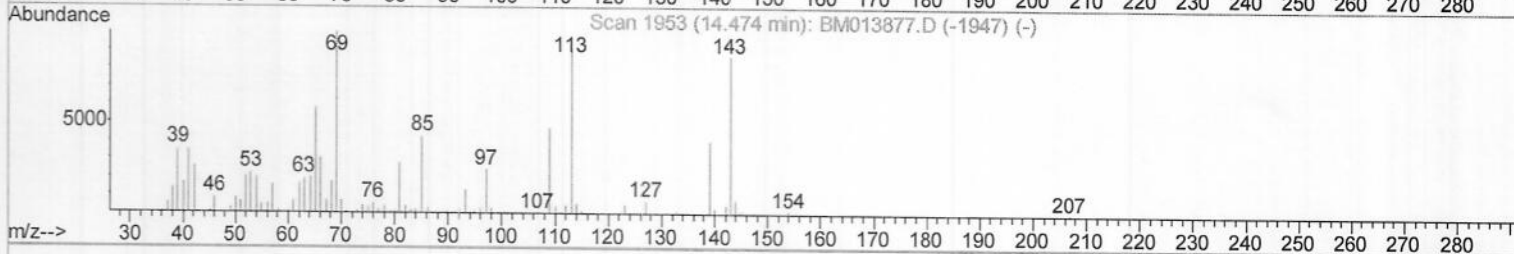
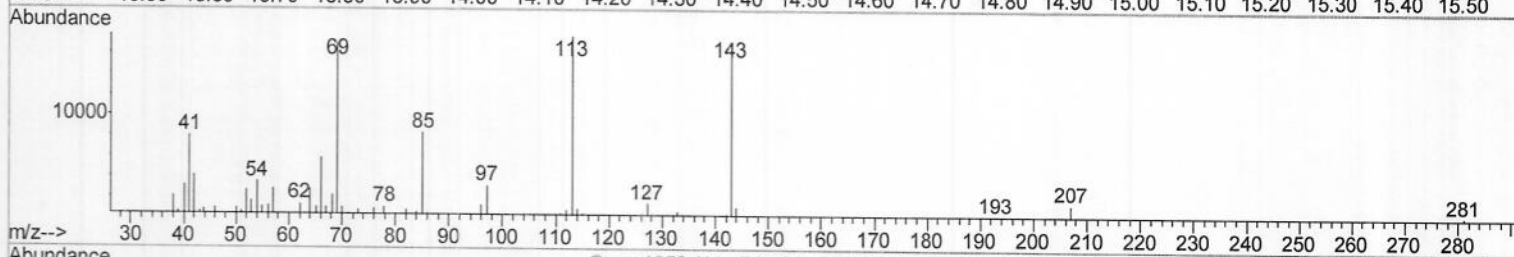
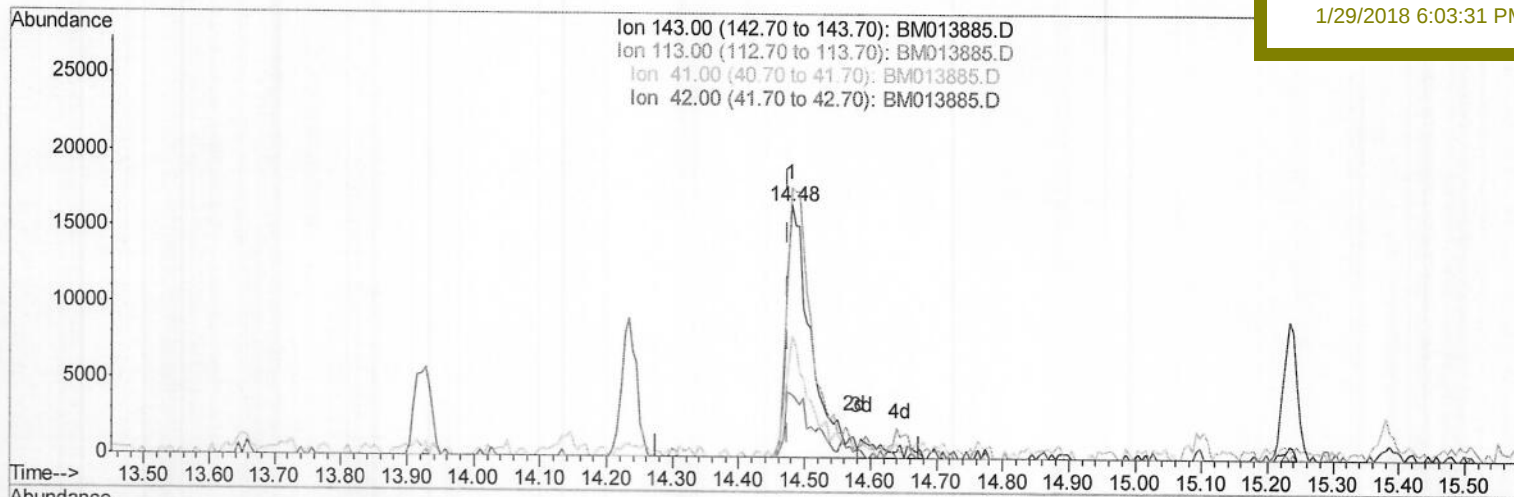
F6B42

Manual Integrations

APPROVED

Sohil

1/29/2018 6:03:31 PM



TIC: BM013885.D

(51) 4-Nitrophenol-d4 (S)

14.480min (+0.006) 11.67ng/ul m

response 42463

Ion Exp% Act%

143.00 100 100

113.00 114.60 107.04

41.00 34.80 48.39#

42.00 20.50 24.89#

JU
02/08/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\

Data File : BM013885.D

Acq On : 27 Jan 2018 15:43

Operator : SJ/JU

Sample : J1244-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 28 01:31:45 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 01:01:50 2018

Response via : Initial Calibration

Instrument :

BNA_M

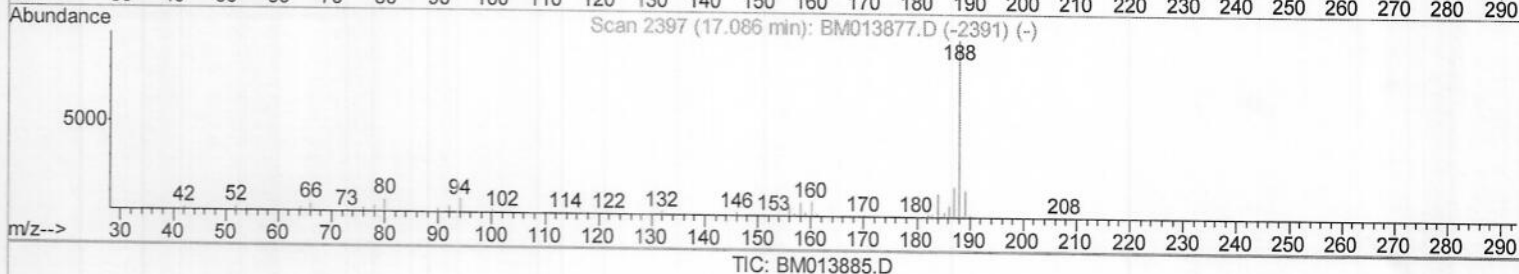
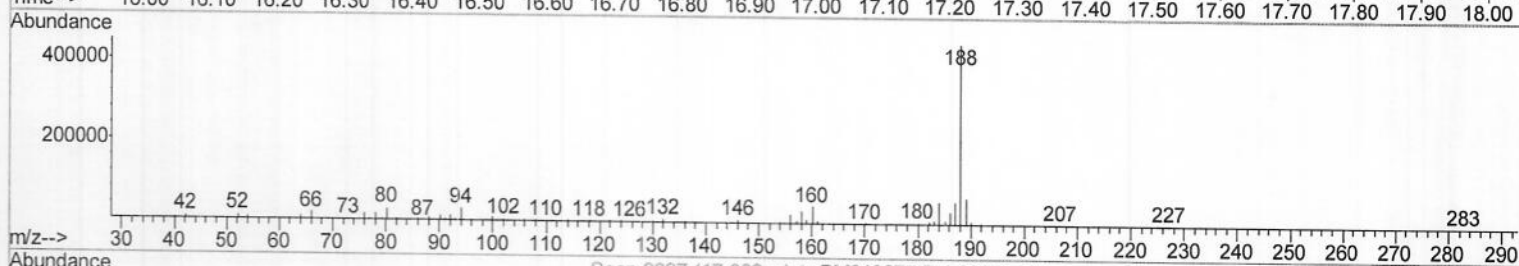
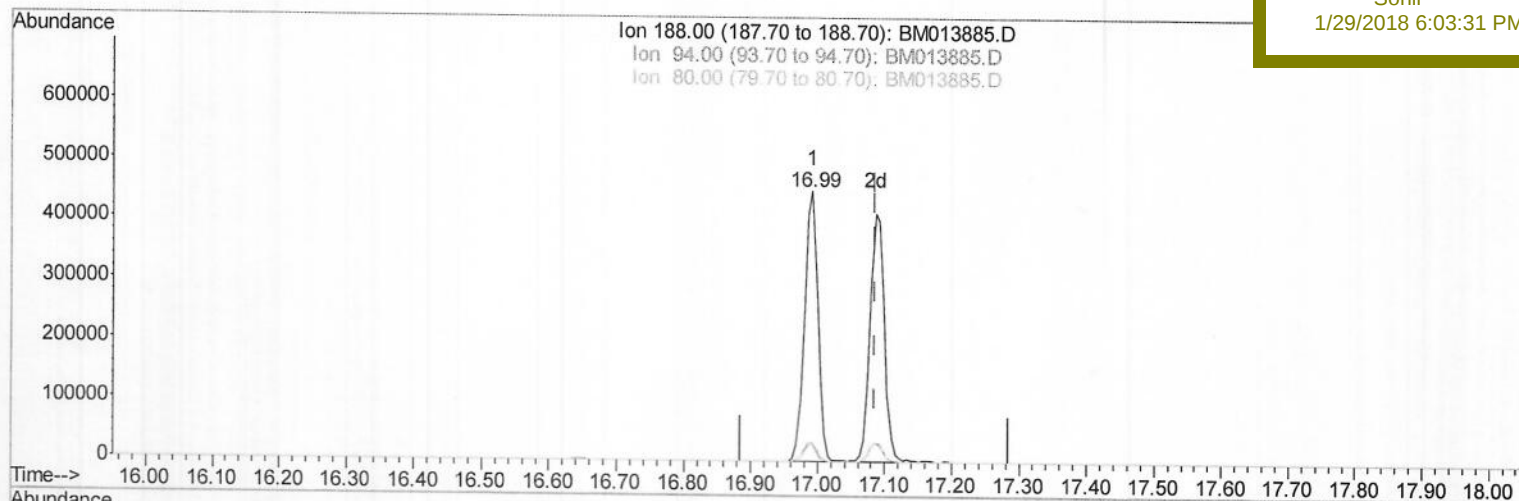
ClientSampleId :

F6B42

Manual Integrations
APPROVED

Sohil

1/29/2018 6:03:31 PM



(70) Anthracene-d10 (S)

16.992min (-0.094) 20.53ng/ul

response 618641

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.79
80.00	5.90	6.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\

Data File : BM013885.D

Acq On : 27 Jan 2018 15:43

Operator : SJ/JU

Sample : J1244-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 28 01:31:45 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 01:01:50 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

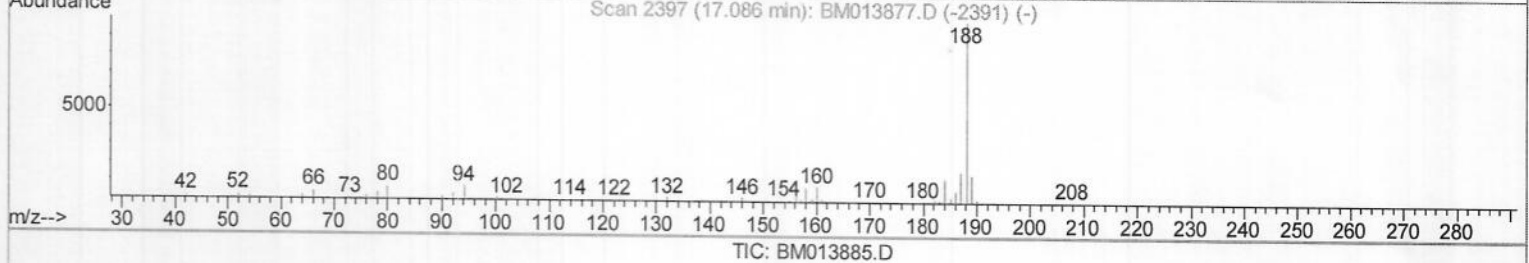
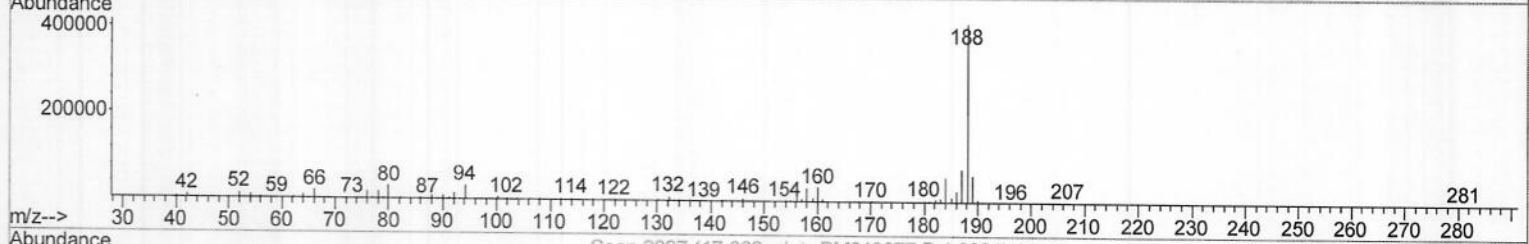
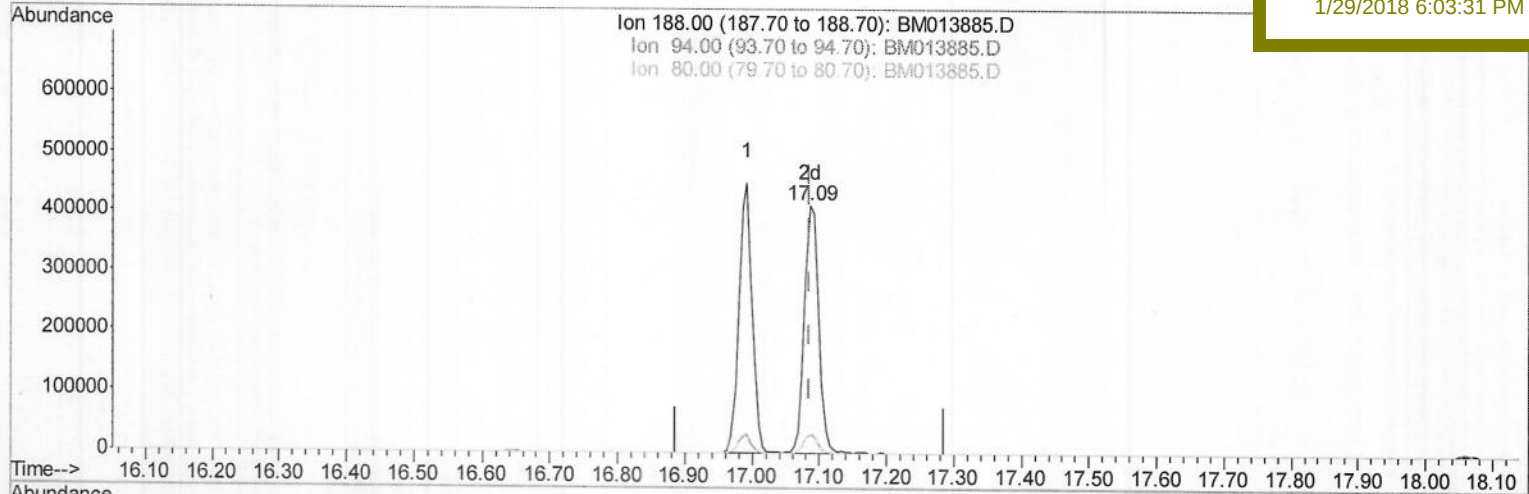
F6B42

Manual Integrations

APPROVED

Sohil

1/29/2018 6:03:31 PM



(70) Anthracene-d10 (S)

17.086min (-0.000) 20.19ng/ul m

response 608335

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.61#
80.00	5.90	7.57#
0.00	0.00	0.00

JU
02/08/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\

Data File : BM013885.D

Acq On : 27 Jan 2018 15:43

Operator : SJ/JU

Sample : J1244-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 28 01:33:01 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 01:01:50 2018

Response via : Initial Calibration

Instrument :

BNA_M

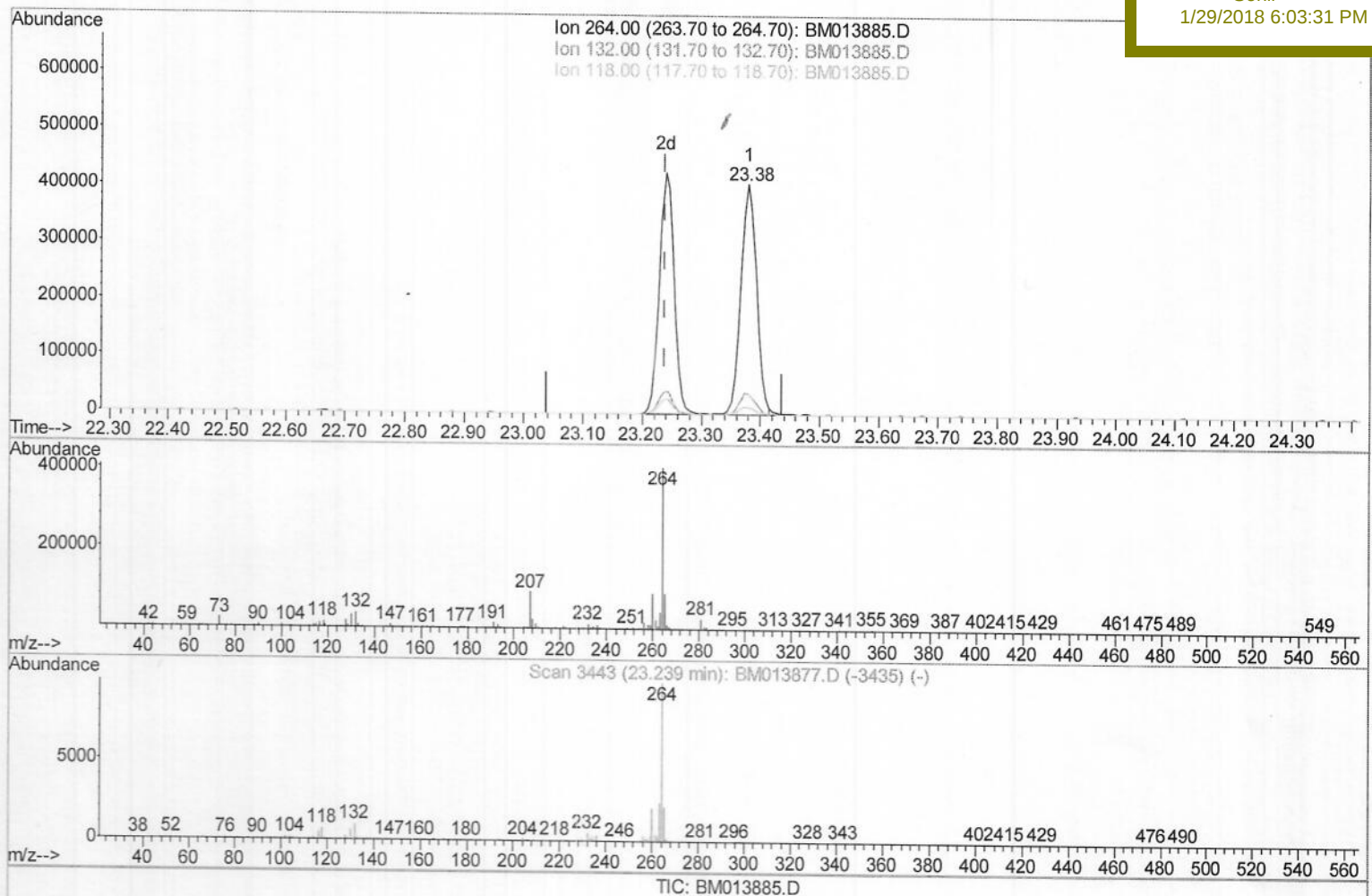
ClientSampleId :

F6B42

Manual Integrations
APPROVED

Sohil

1/29/2018 6:03:31 PM



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

23.380min (+0.141) 21.66ng/ul

response 744404

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.06
118.00	5.30	4.74
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\

Data File : BM013885.D

Acq On : 27 Jan 2018 15:43

Operator : SJ/JU

Sample : J1244-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 28 01:33:01 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 01:01:50 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

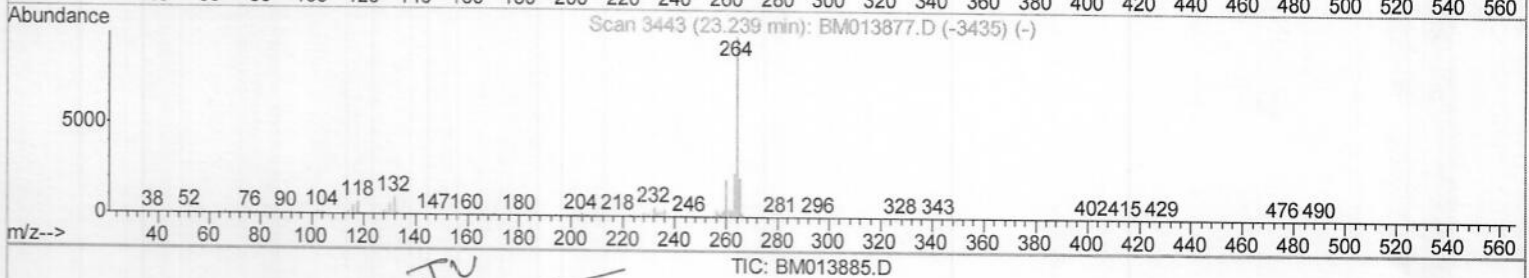
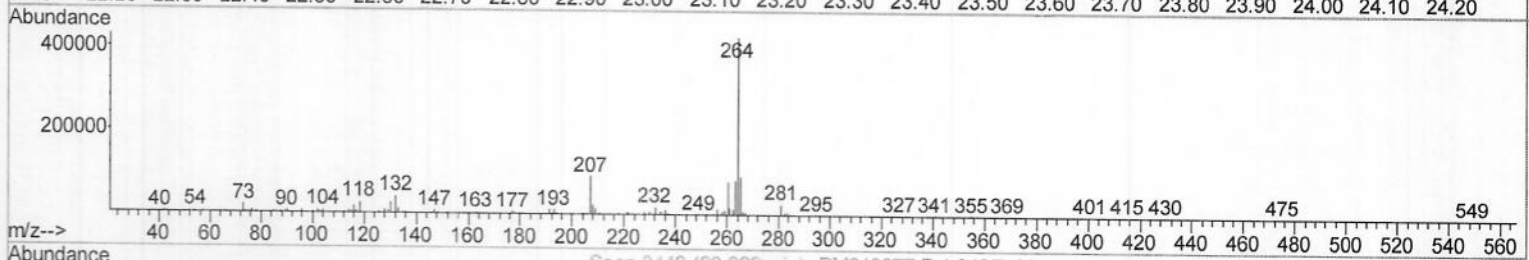
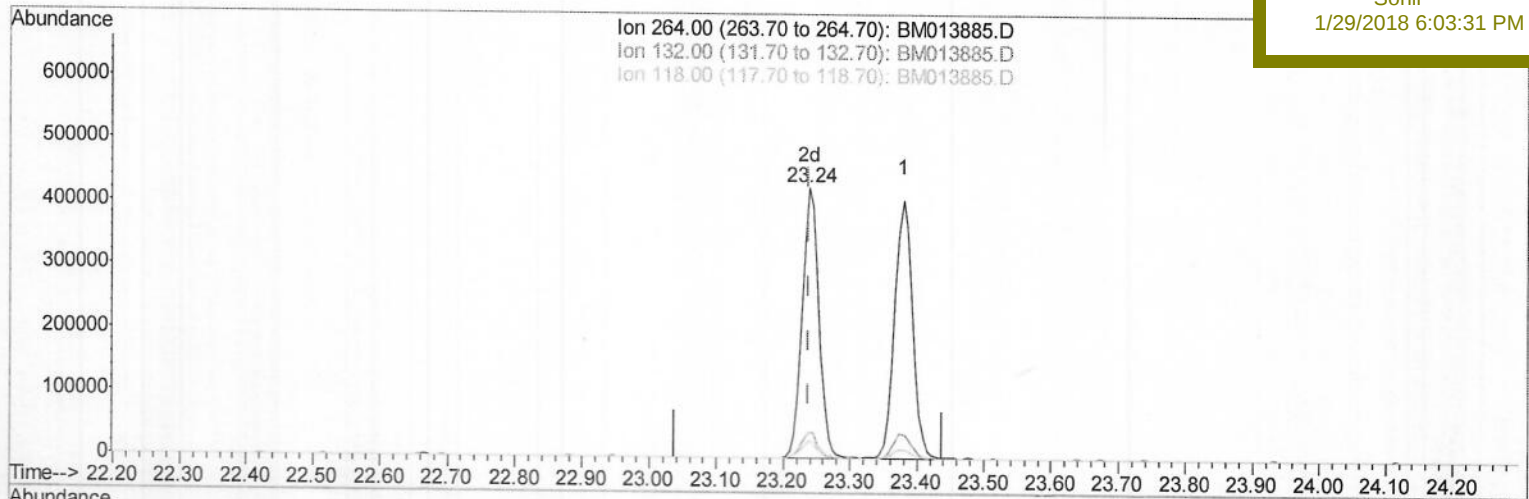
F6B42

Manual Integrations

APPROVED

Sohil

1/29/2018 6:03:31 PM



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

23.238min (-0.000) 21.39ng/ul m

response 735123

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.74#
118.00	5.30	6.54#
0.00	0.00	0.00

JU
02/08/18

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012718\
 Data File : BM013885.D
 Acq On : 27 Jan 2018 15:43
 Operator : SJ/JU
 Sample : J1244-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 09 12:21:11 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
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Instrument :
 BNA_M
 ClientSampleId :
 F6B42

Manual Integrations
 APPROVED

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 1/29/2018 6:03:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	124215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	468041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	271645	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	618641	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	737255	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	747820	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	9802	3.12	ng/uL	0.00
5) Phenol-d5	6.77	99	172084	18.05	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.93	67	110343	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	148520	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	134681	18.37	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	70925	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	76019	19.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	140688	18.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	167163	25.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	453080	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	562078	19.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	42463m	11.67	ng/ul	0.00
57) Fluorene-d10	15.23	176	391665	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	45880	12.32	ng/ul	0.00
70) Anthracene-d10	17.09	188	608335m	20.19	ng/ul	0.00
76) Pyrene-d10	19.39	212	717069	20.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	735123m	21.39	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.80	94	23347	2.441	ng/ul#	90
28) Naphthalene	10.40	128	93014	3.995	ng/ul	98
34) 2-Methylnaphthalene	12.04	142	45964m	2.648	ng/ul	
44) Dimethylphthalate	13.70	163	134770	6.122	ng/ul#	98
49) Acenaphthene	14.30	153	39757	2.198	ng/ul	92
68) Pentachlorophenol	16.64	266	80877	19.351	ng/ul	96
69) Phenanthrene	17.03	178	138879	4.039	ng/ul	98
74) Fluoranthene	19.06	202	385362	9.388	ng/ul#	97
77) Pyrene	19.42	202	295816	6.600	ng/ul	99
80) Benzo(a)anthracene	21.17	228	57969	1.301	ng/ul	96
82) Chrysene	21.23	228	56527	1.383	ng/ul	92

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