

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

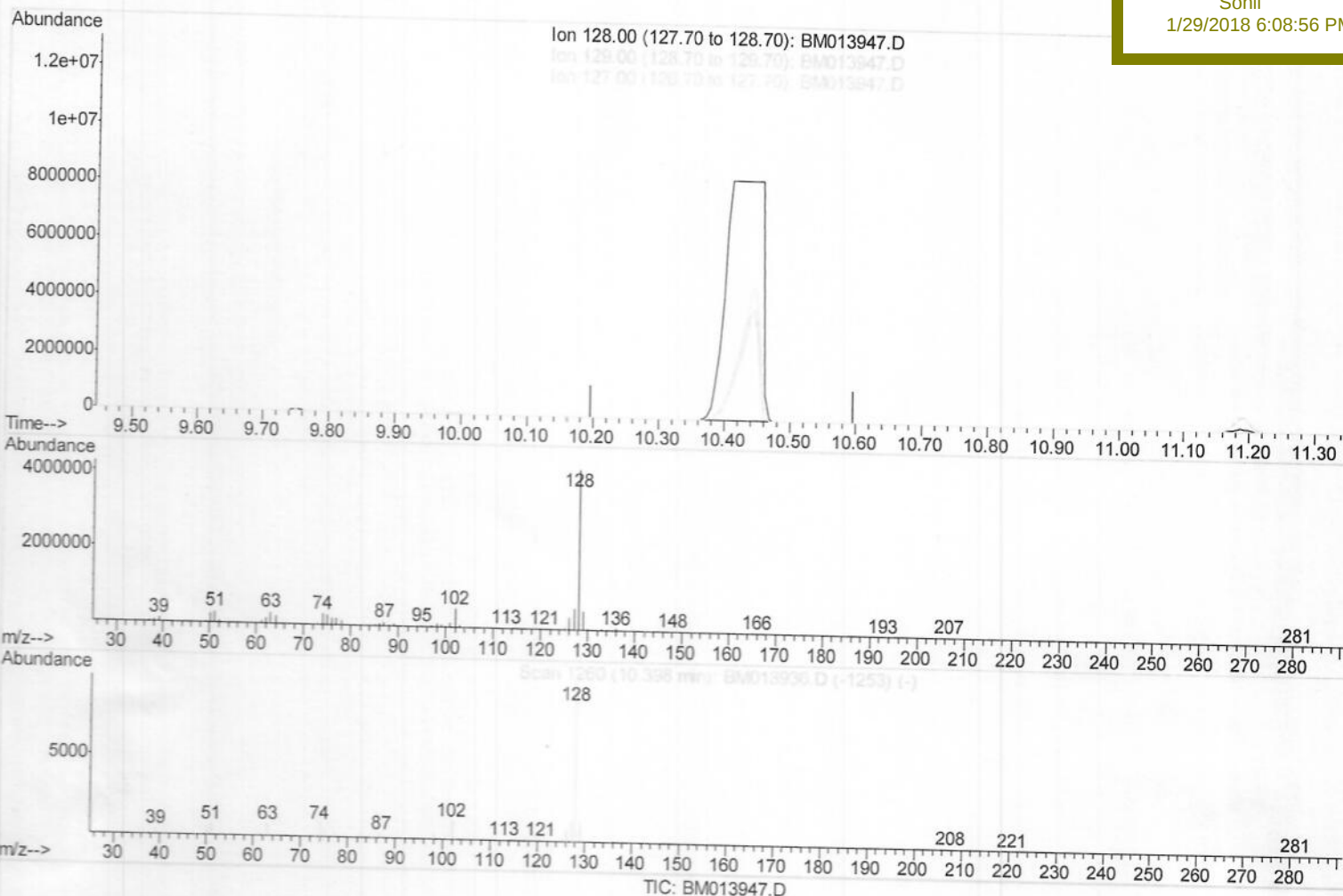
F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM



(28) Naphthalene

10.398min (-10.398) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.00	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

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Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

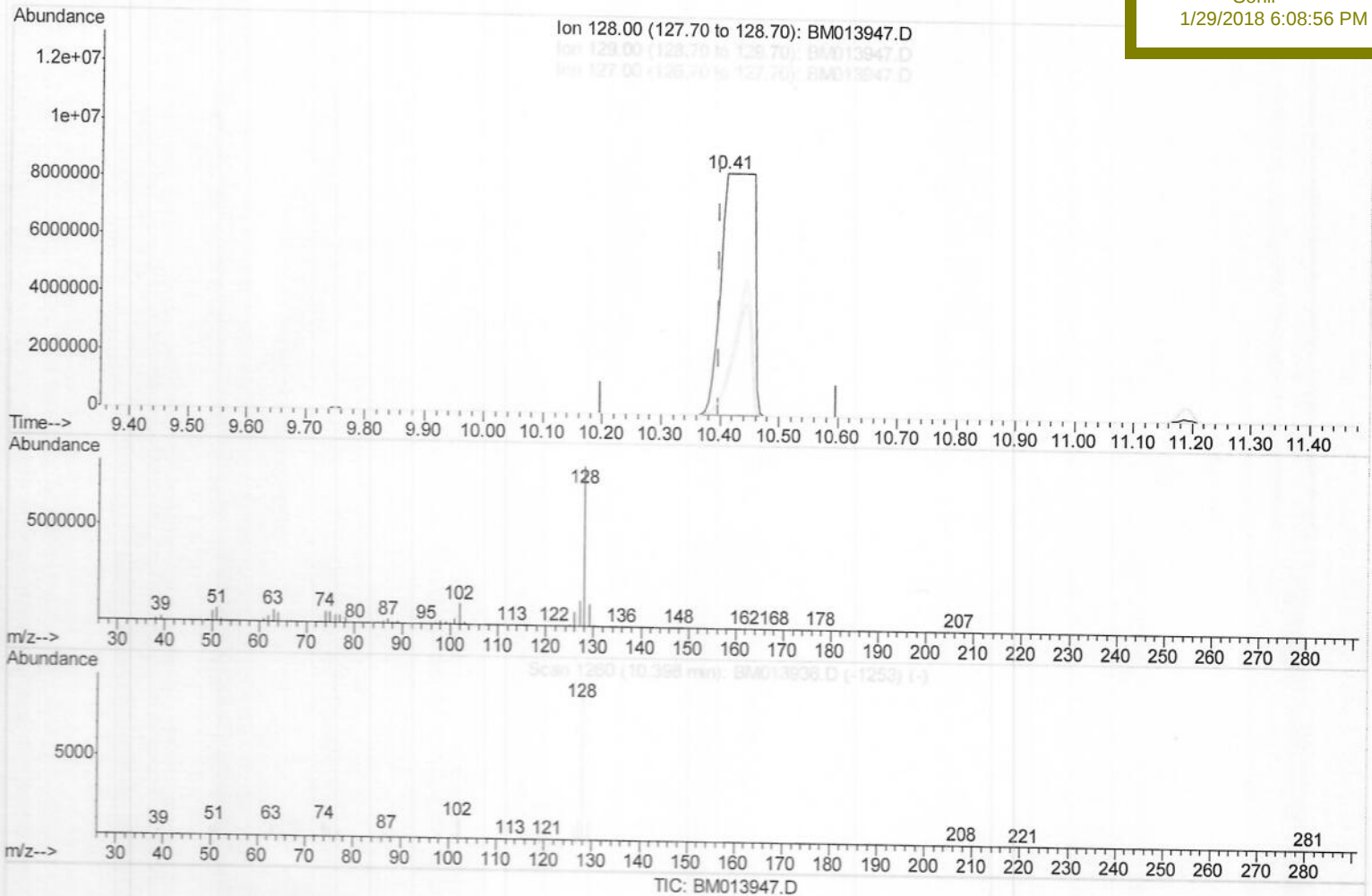
F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM



(28) Naphthalene

10.410min (+0.012) 876.76ng/ul m > 5402/07/18

response 32393765

Ion	Exp%	Act%
128.00	100	100
129.00	11.00	13.77#
127.00	13.30	15.55
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

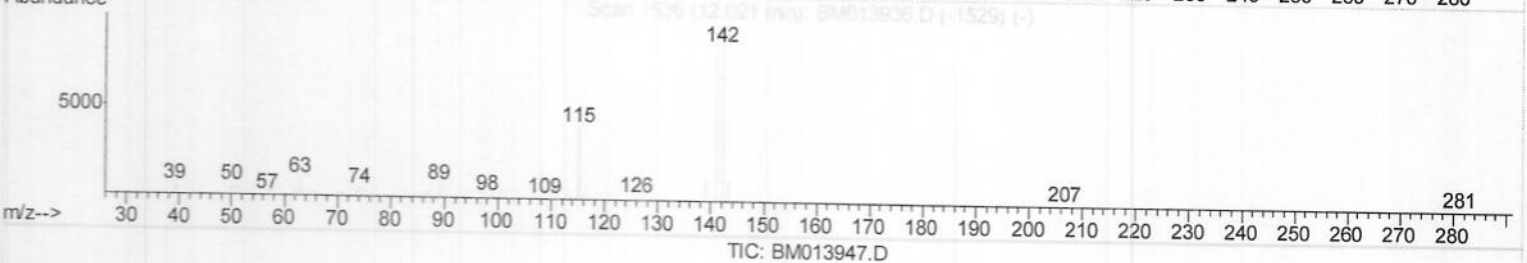
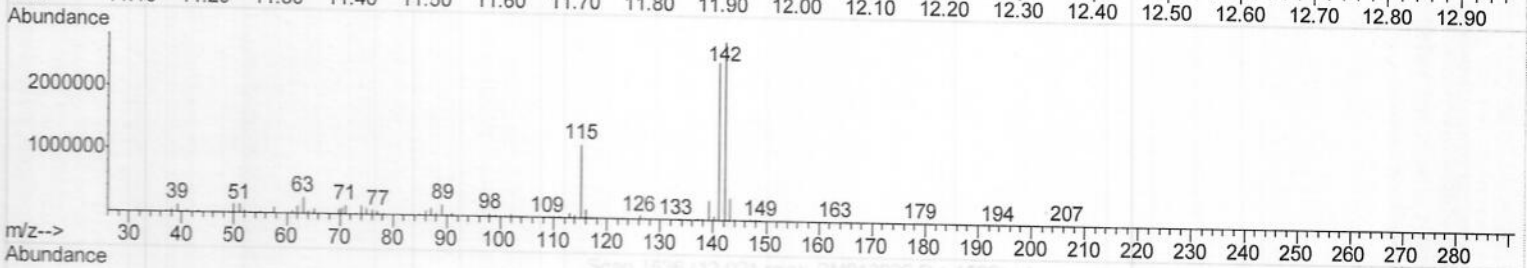
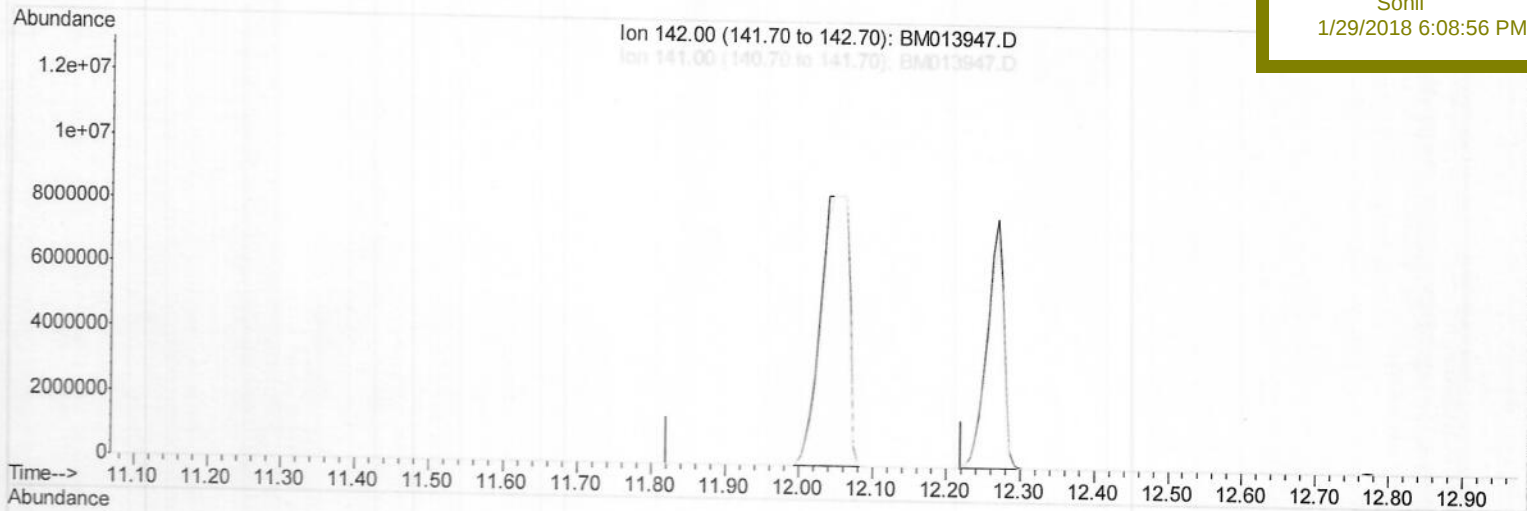
F6B33

Manual Integrations

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Sohil

1/29/2018 6:08:56 PM



(34) 2-Methylnaphthalene

12.021min (-12.021) 0.00ng/ul

response 0

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

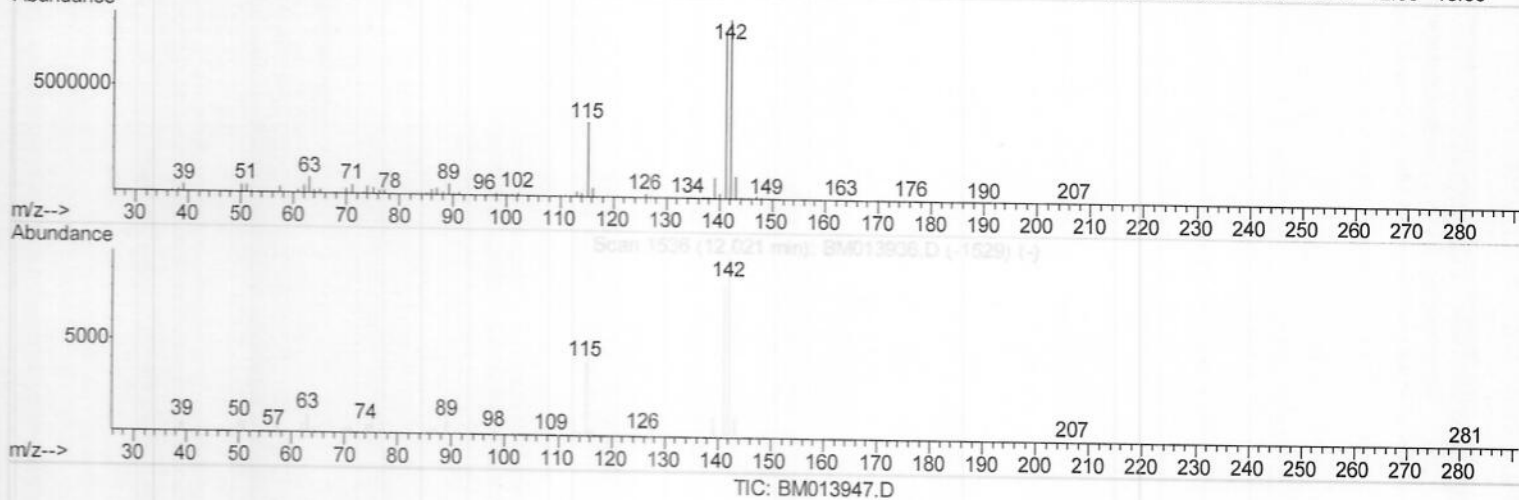
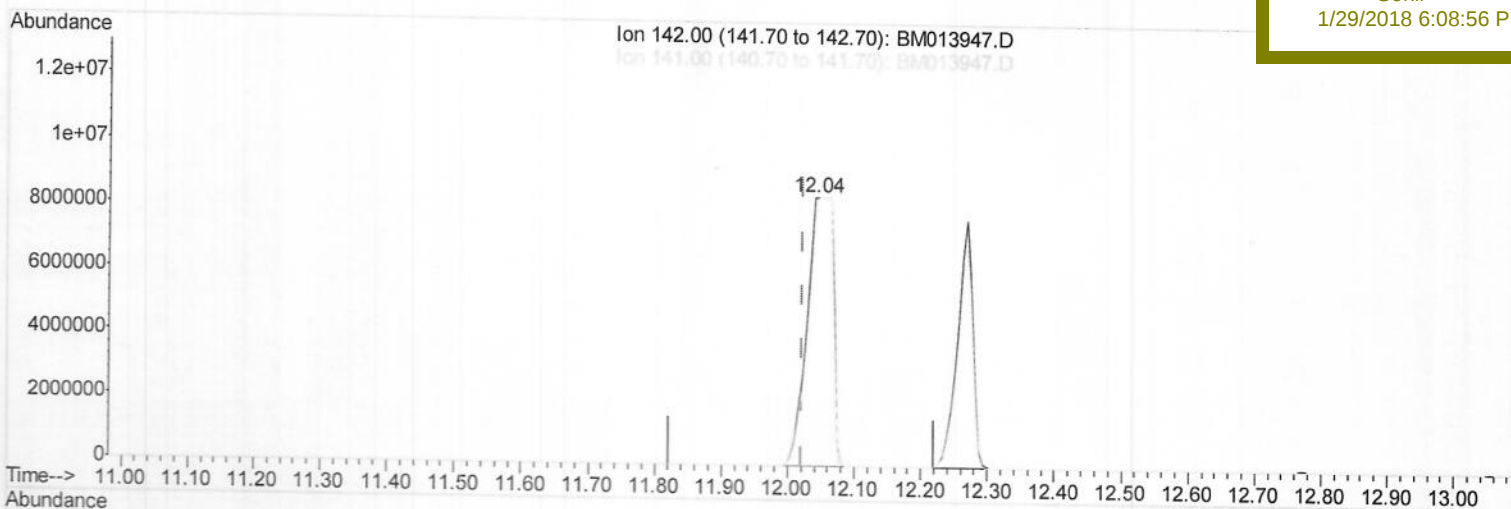
F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM



(34) 2-Methylnaphthalene

12.039min (+0.018) 824.67ng/ul m

7540207118

response 22716572

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

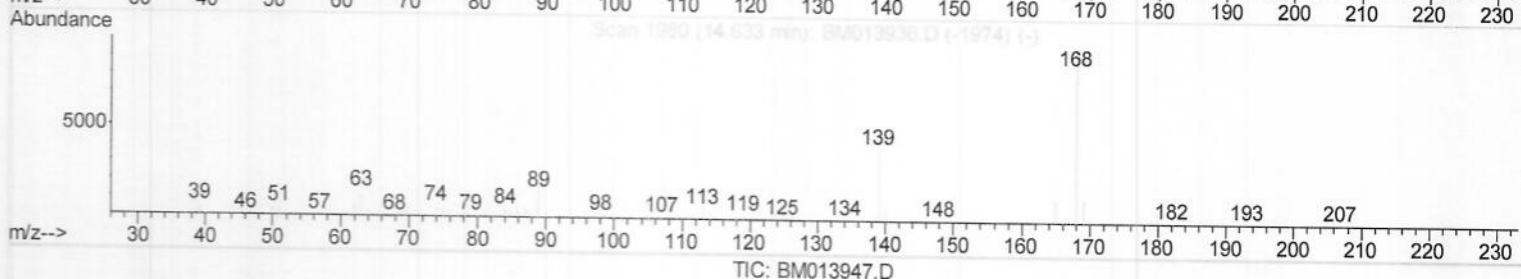
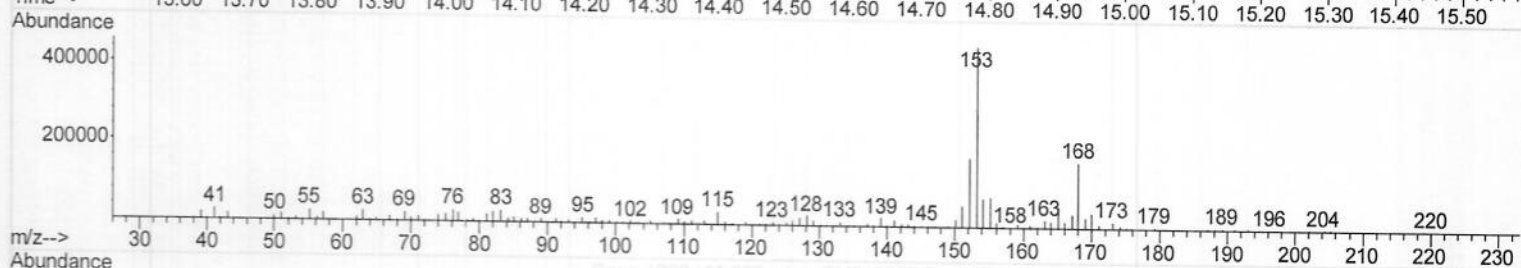
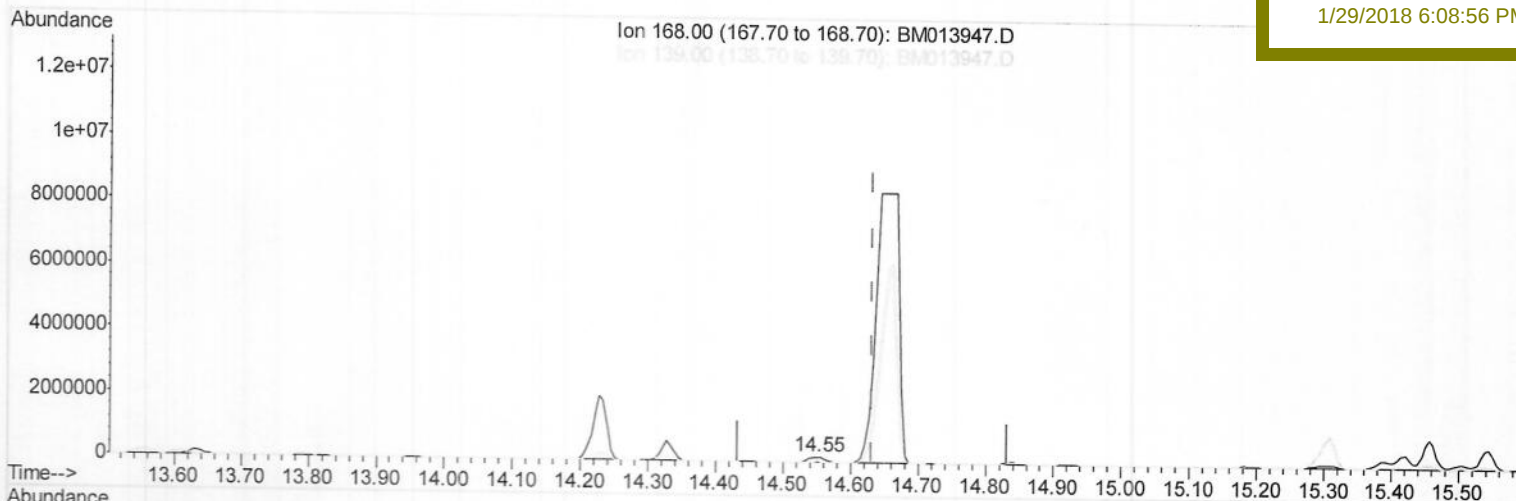
F6B33

Manual Integrations

APPROVED

Sohil

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(53) Dibenzo(f,h)quinoxaline

14.551min (-0.082) 4.12ng/ul

response 262809

Ion	Exp%	Act%
-----	------	------

168.00	100	100
--------	-----	-----

139.00	38.50	12.88#
--------	-------	--------

0.00	0.00	0.00
------	------	------

0.00	0.00	0.00
------	------	------

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

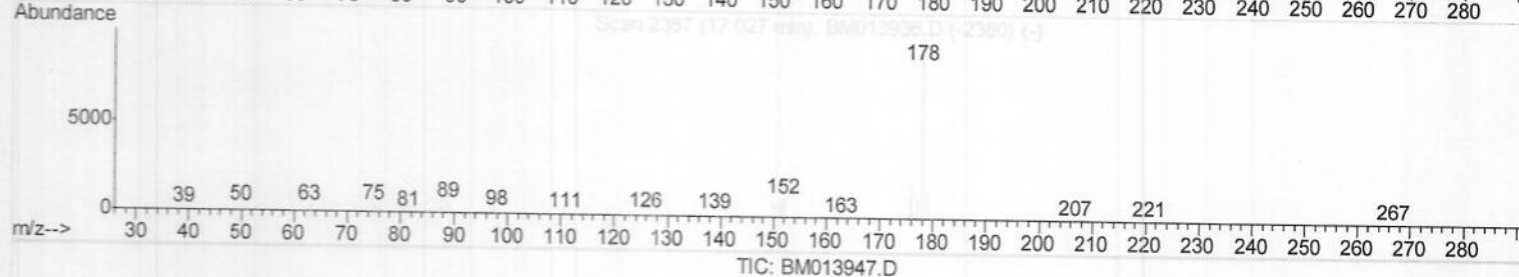
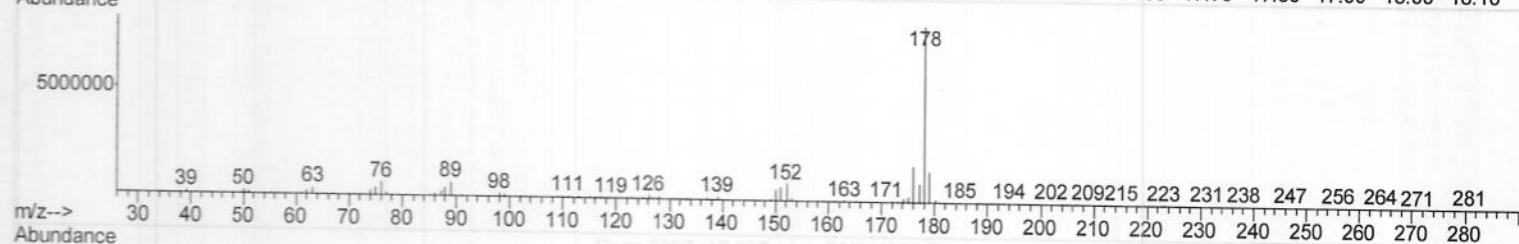
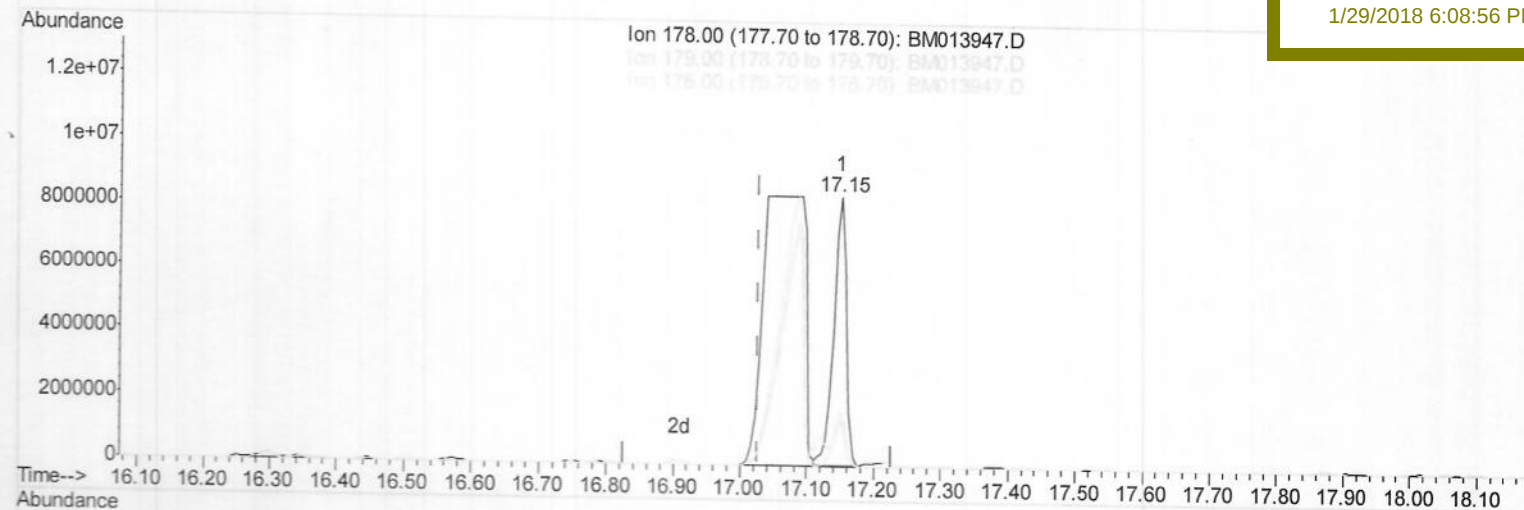
F6B33

Manual Integrations

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Sohil

1/29/2018 6:08:56 PM



(69) Phenanthrene

17.151min (+0.124) 243.89ng/ul

response 10816829

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.01
176.00	18.60	19.87
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

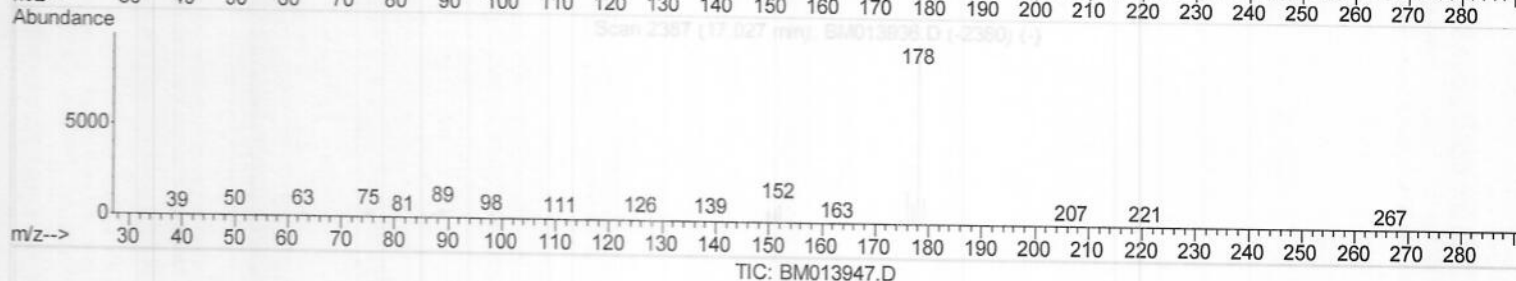
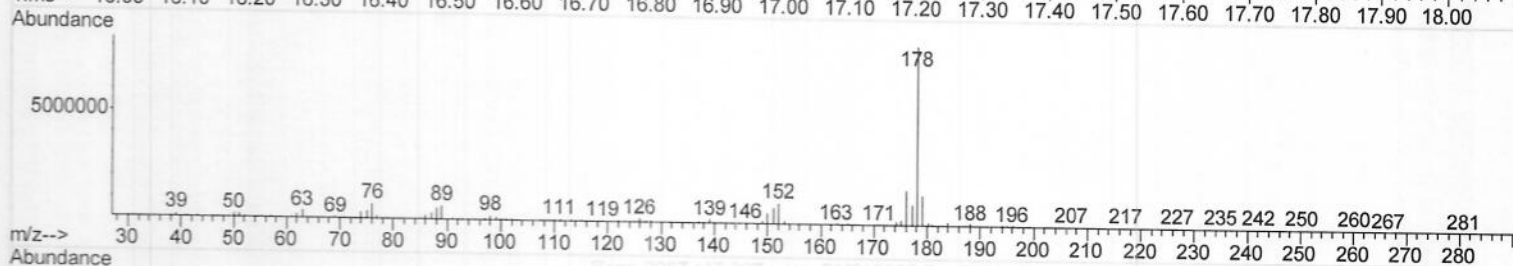
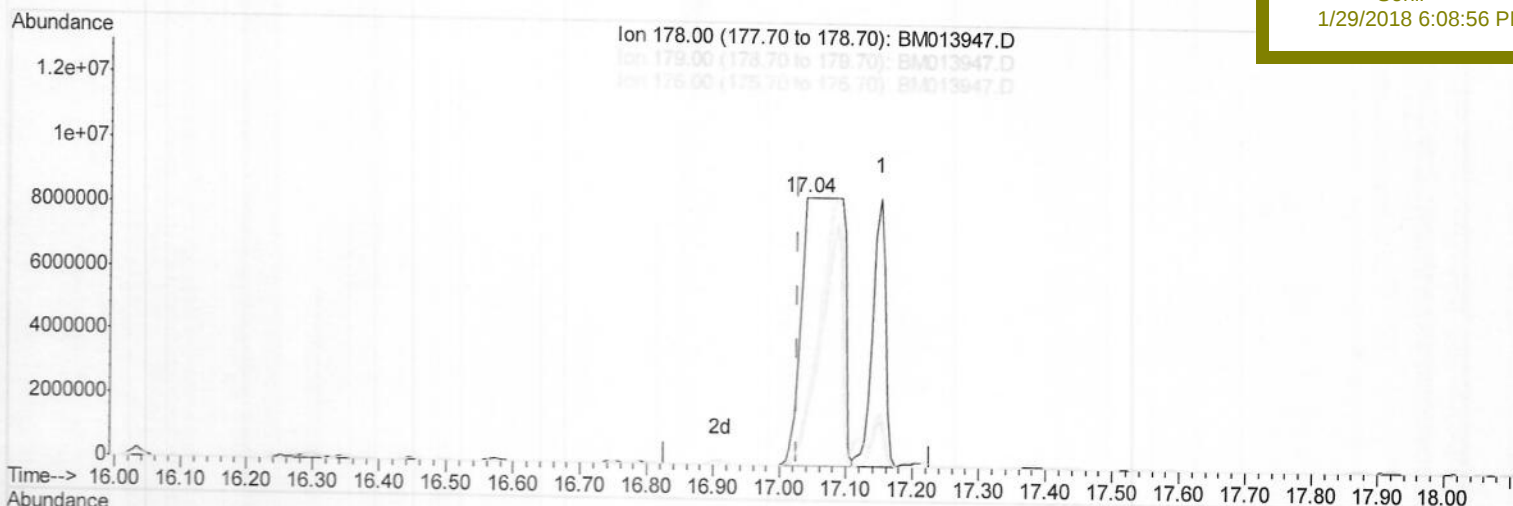
F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM



(69) Phenanthrene

17.039min (+0.012) 818.82ng/ul m > J402107118

response 36316077

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.21
176.00	18.60	20.13
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

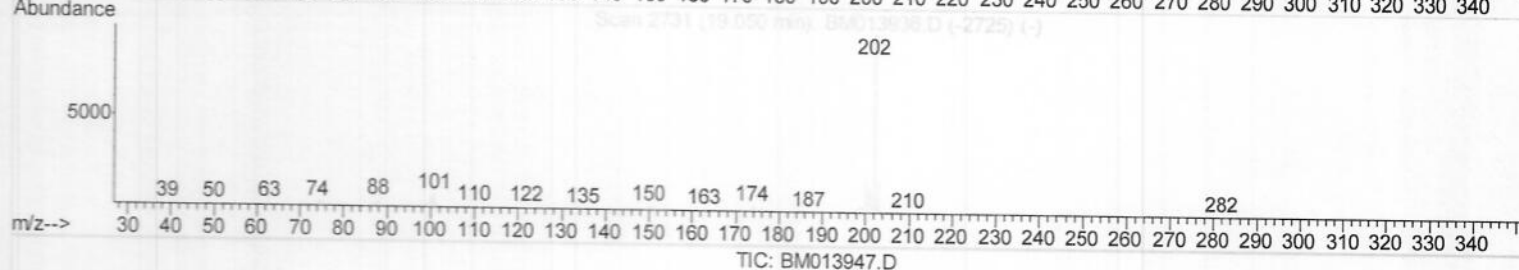
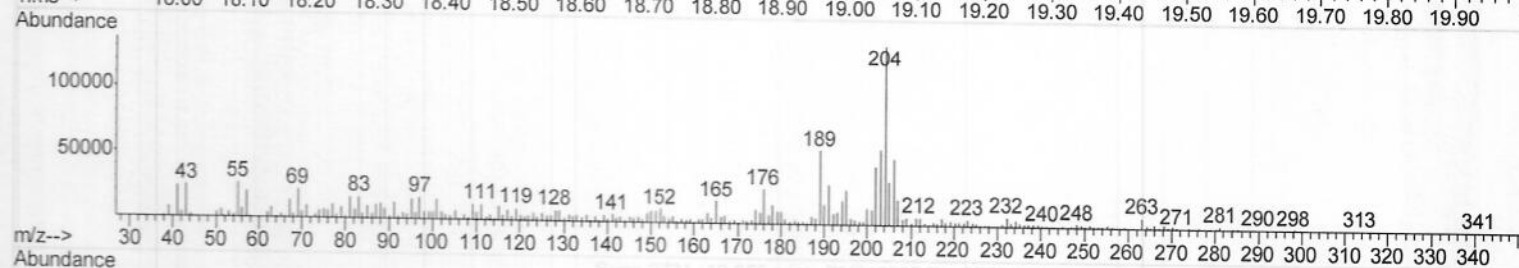
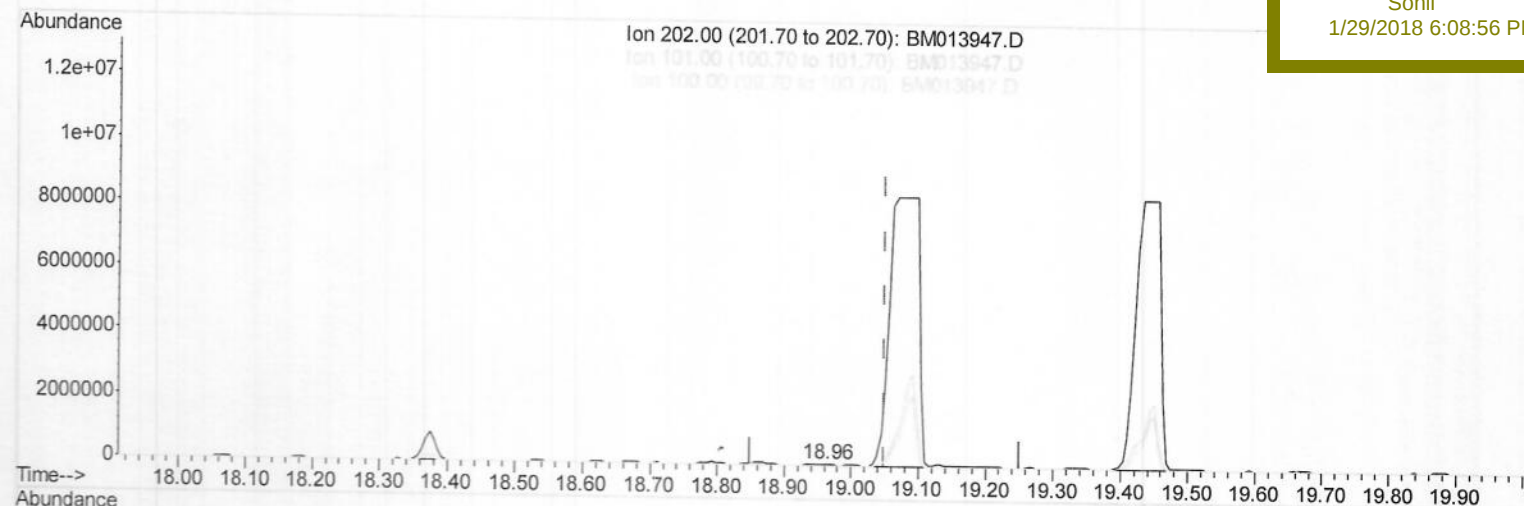
F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM



(74) Fluoranthene (C)

18.962min (-0.088) 1.74ng/ul

response 91866

Ion	Exp%	Act%
-----	------	------

202.00	100	100
--------	-----	-----

101.00	5.80	34.71#
--------	------	--------

100.00	4.30	13.74#
--------	------	--------

0.00	0.00	0.00
------	------	------

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

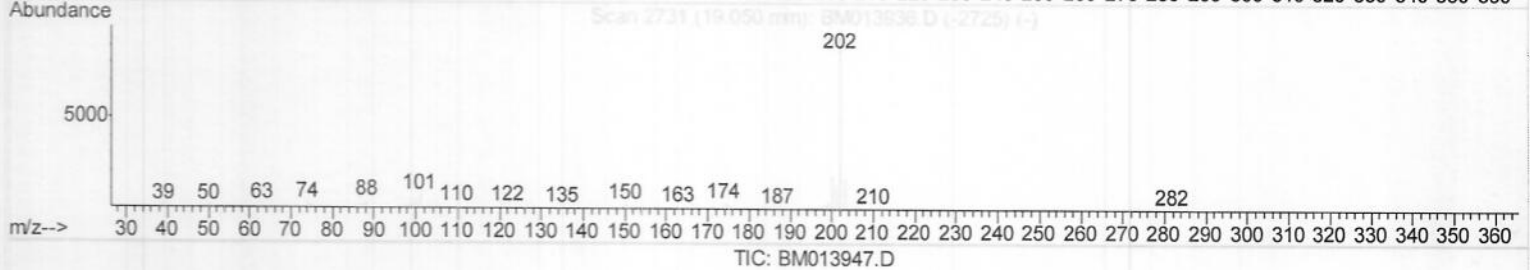
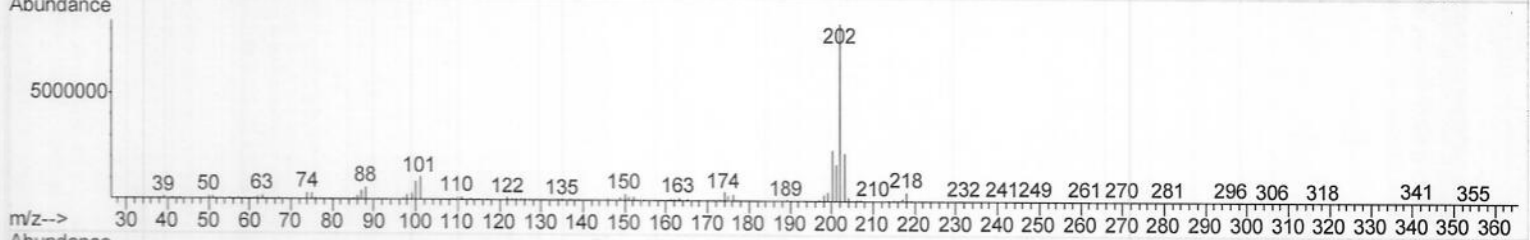
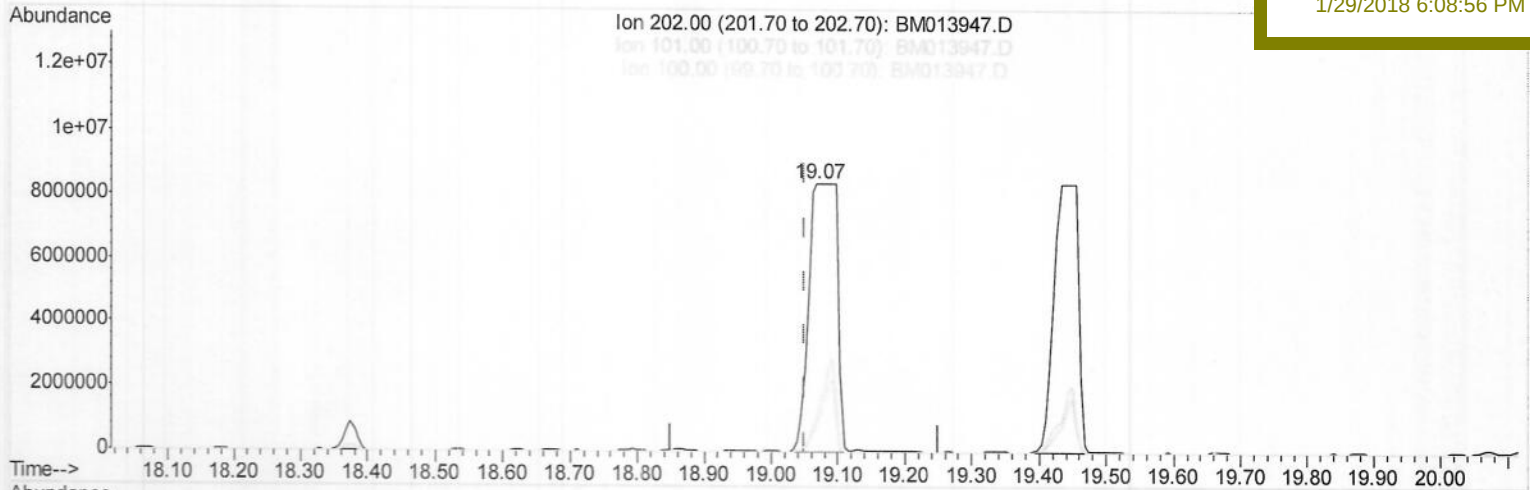
F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM



(74) Fluoranthene (C)

19.068min (+0.018) 468.29ng/ul m 25402/07118

response 24791950

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	12.85#
100.00	4.30	10.08#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

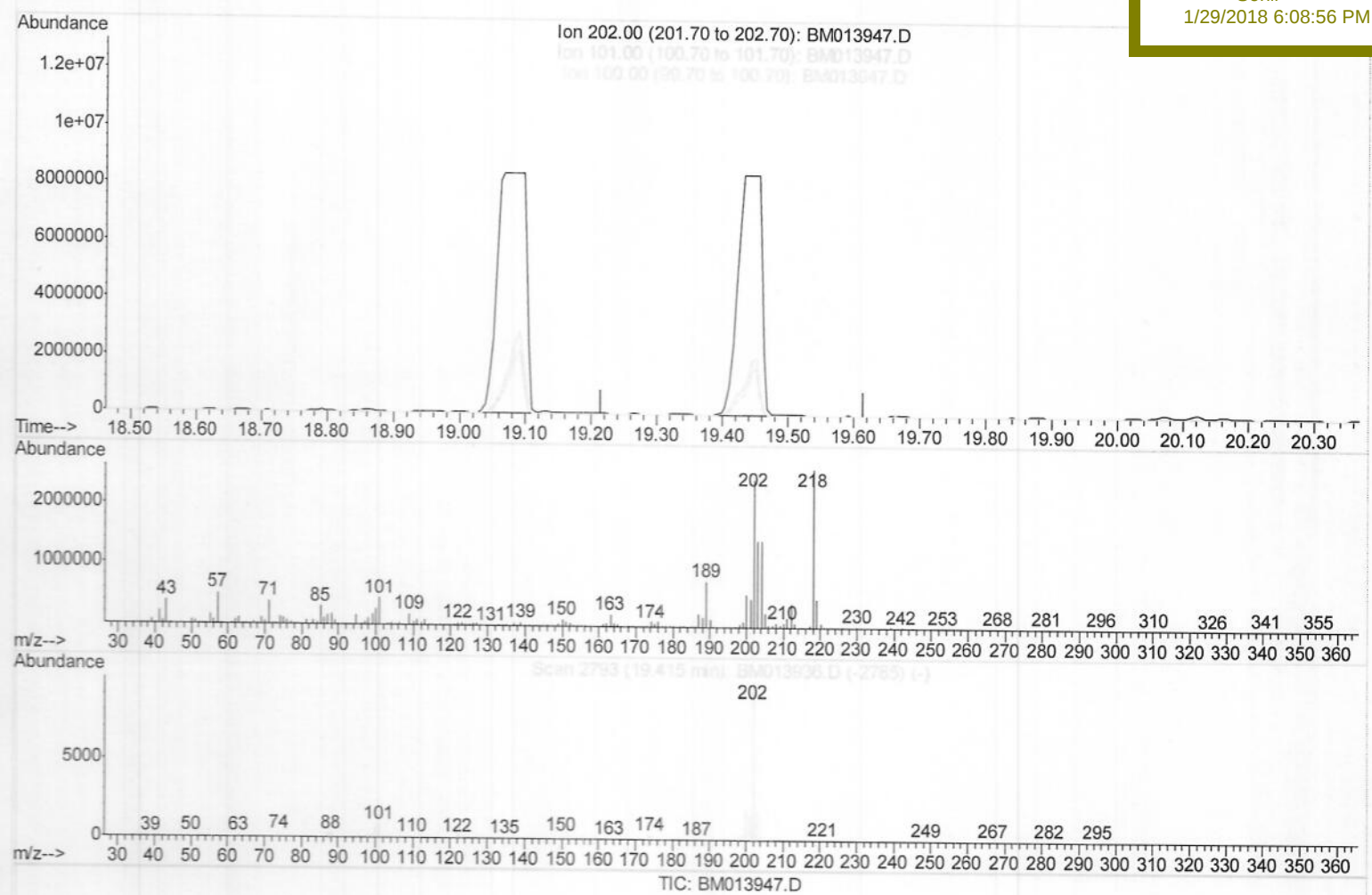
F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM



(77) Pyrene

19.415min (-19.415) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	6.40	0.00#
100.00	6.10	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

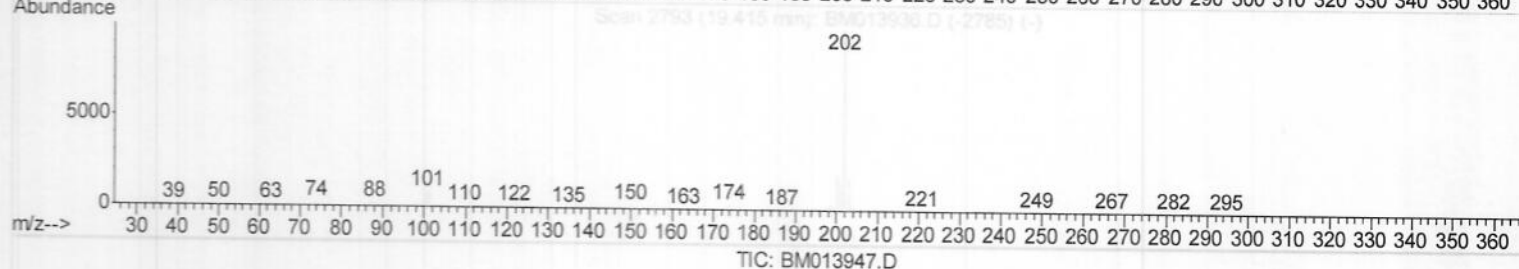
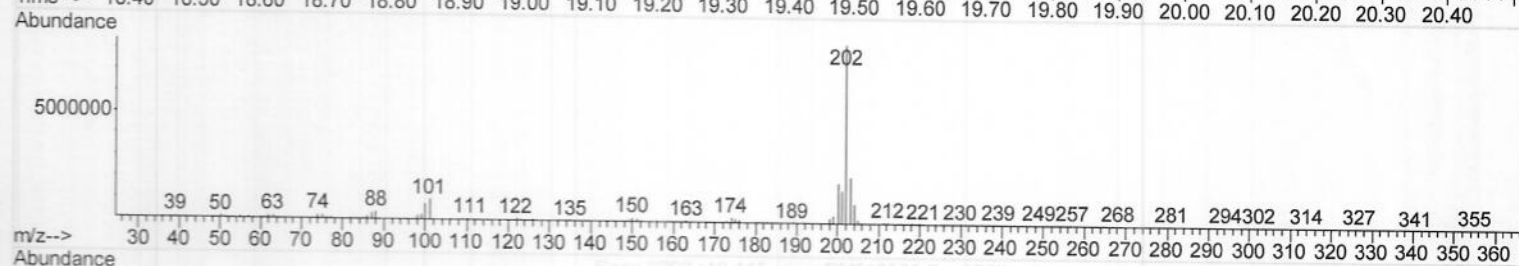
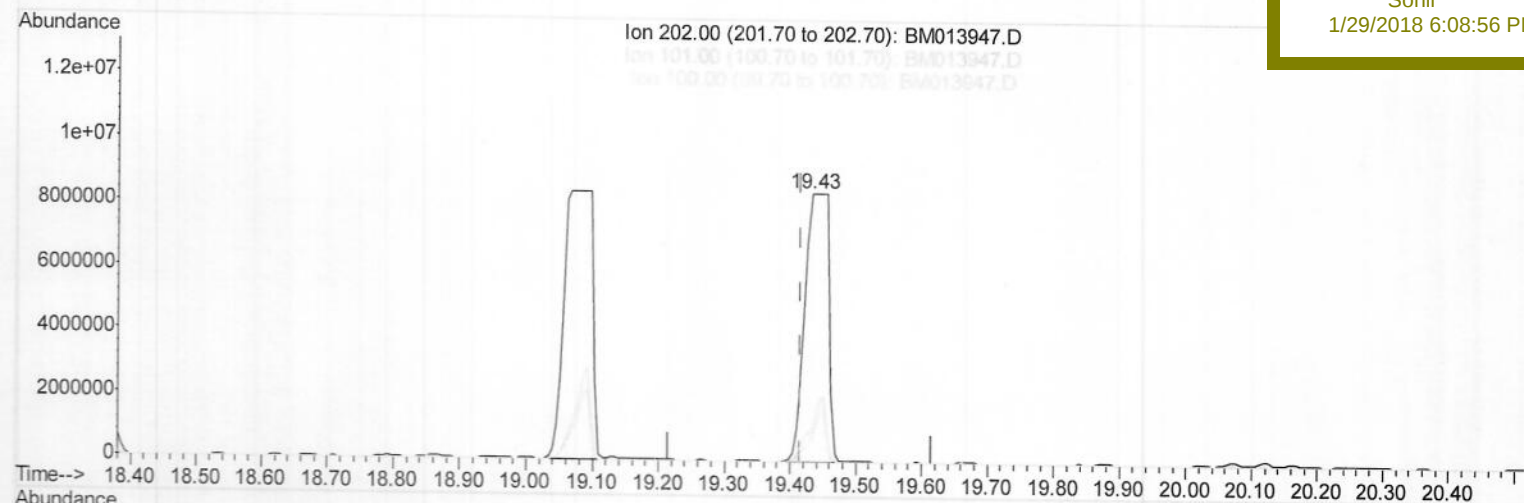
F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM



(77) Pyrene

19.433min (+0.018) 402.31ng/ul m) JU 02/07/18

response 21122589

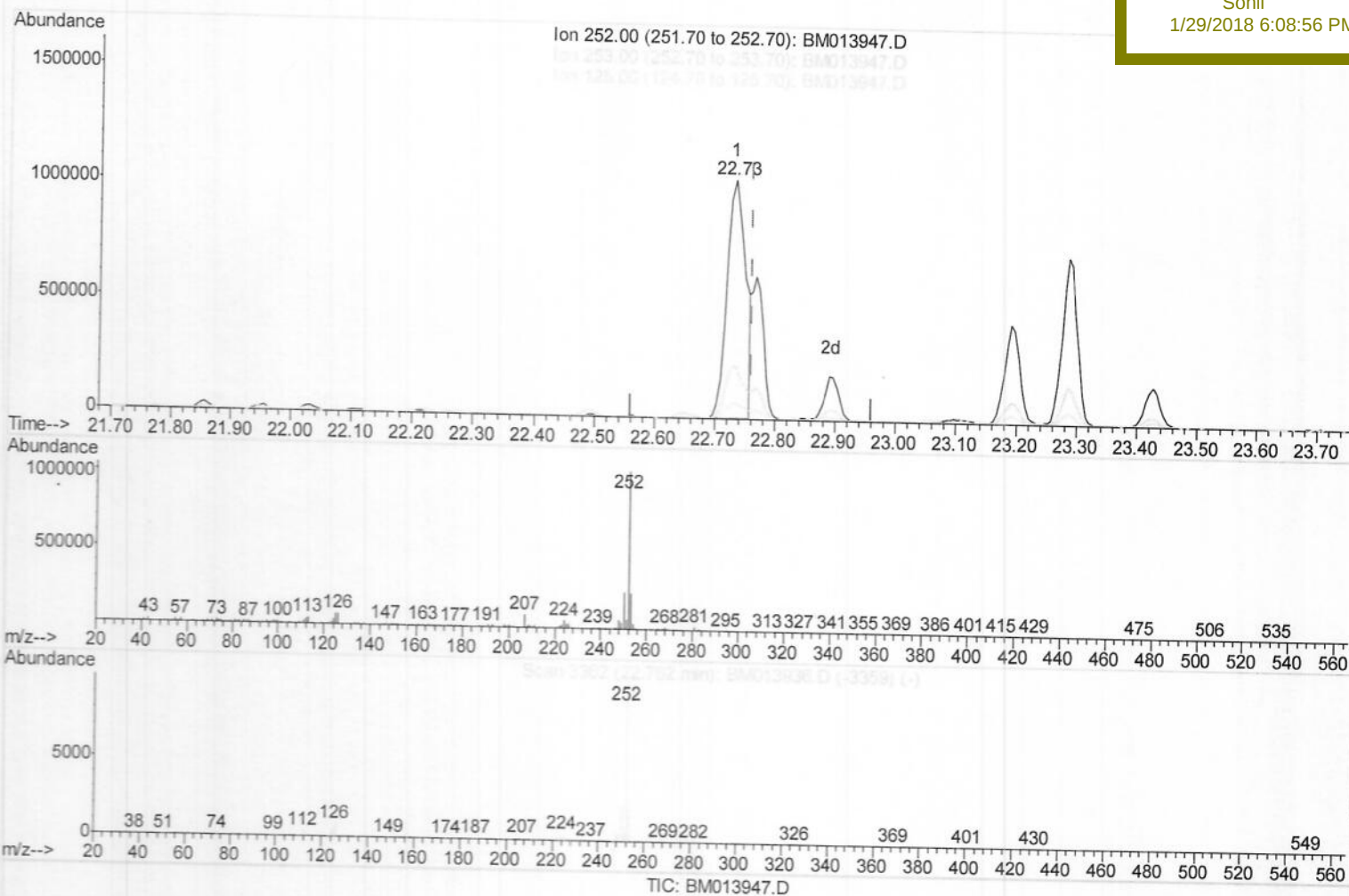
Ion	Exp%	Act%
202.00	100	100
101.00	6.40	11.59#
100.00	6.10	8.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Quant Time: Jan 29 07:14:37 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Manual Integrations APPROVED

Sohil
1/29/2018 6:08:56 PM



(86) Benzo(k)fluoranthene
22.733min (-0.029) 42.64ng/ul
response 2202616

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.52
125.00	4.30	6.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:14:37 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

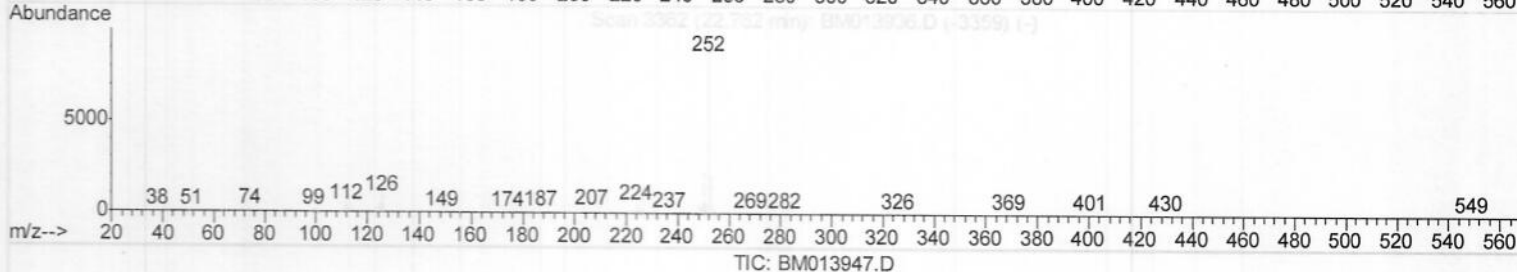
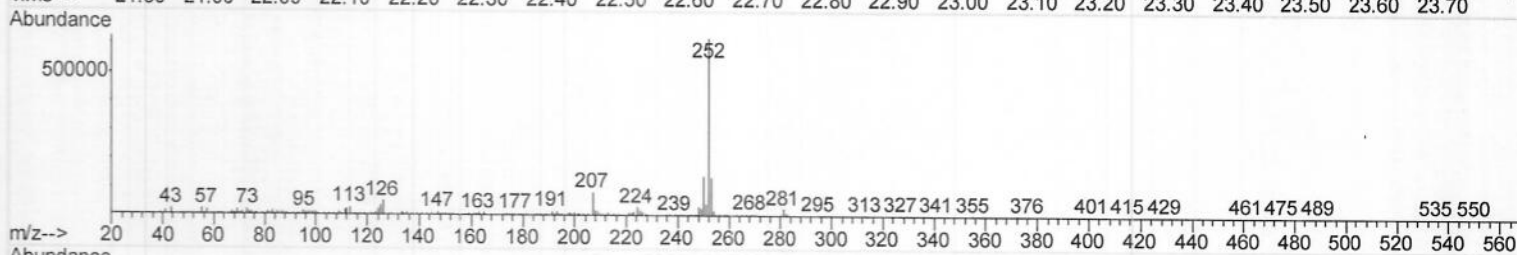
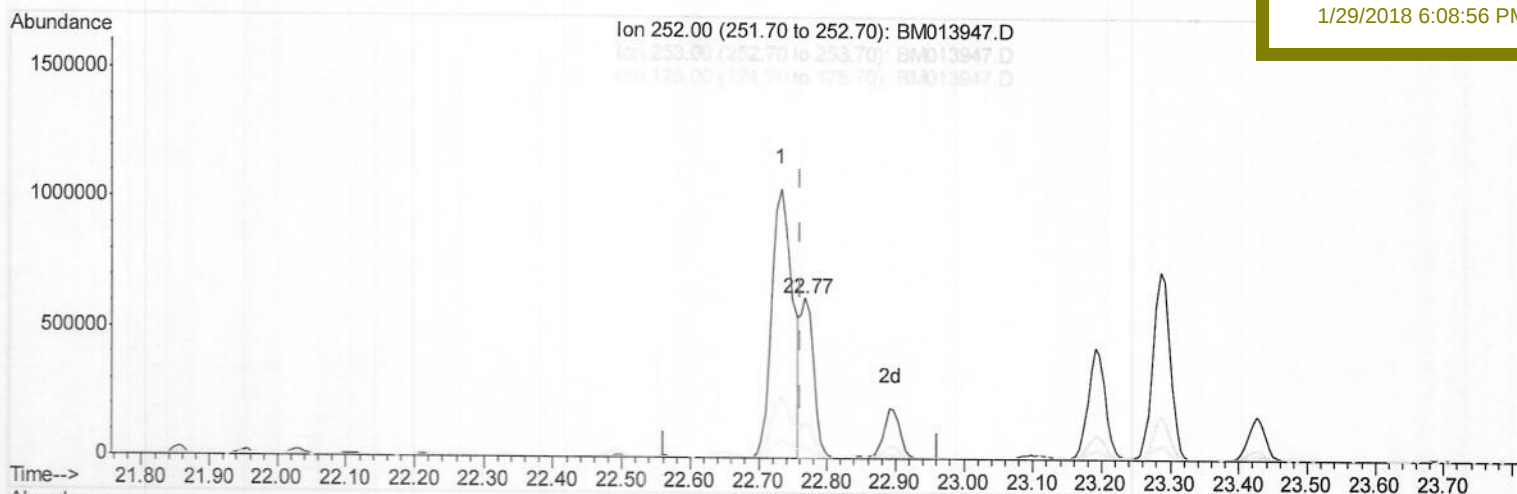
F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM



(86) Benzo(k)fluoranthene

22.768min (+0.006) 16.45ng/ul m > JY 02/07/18

response 849437

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.25
125.00	4.30	5.81#
0.00	0.00	0.00

Data File : BM013947.D
Acq On : 29 Jan 2018 06:00
Operator : SJ/JU
Sample : J1243-10 20X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B33

Quant Time: Jan 29 07:24:35 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Manual Integrations
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1/29/2018 6:08:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	194252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	742654	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.23	164	637284	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	797891	20.00	ng/ul	0.01
75) Chrysene-d12	21.20	240	863647	20.00	ng/ul	0.01
83) Perylene-d12	23.38	264	870156	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	14884	3.03	ng/uL	0.00
5) Phenol-d5	6.77	99	367352	24.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	232090	25.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	316536	26.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	281752	24.58	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	159503	27.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	173911	28.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	327366	27.83	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	180975	17.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	873645	16.63	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1061549	15.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	104259	12.21	ng/ul	0.01
57) Fluorene-d10	15.23	176	713785	15.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	95816	19.95	ng/ul	0.04
70) Anthracene-d10	17.12	188	1101041	28.33	ng/ul	0.04
76) Pyrene-d10	19.40	212	1269579	31.57	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.24	264	1173904	29.35	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	6.79	94	56158	3.75	ng/ul#	85
28) Naphthalene	10.41	128	32393765m)	876.76	ng/ul	
34) 2-Methylnaphthalene	12.04	142	22716572m)	824.67	ng/ul	
40) 1,1'-Biphenyl	13.06	154	7203655	135.80	ng/ul	99
44) Dimethylphthalate	13.70	163	198521	3.84	ng/ul	98
47) Acenaphthylene	13.96	152	209000	3.41	ng/ul#	60
49) Acenaphthene	14.32	153	17446049	411.05	ng/ul#	86
53) Dibenzofuran	14.64	168	19519689m)	305.71	ng/ul	
58) Fluorene	15.30	166	15084409	288.41	ng/ul	97
68) Pentachlorophenol	16.67	266	920151	170.70	ng/ul	98
69) Phenanthrene	17.04	178	36316077m)	818.82	ng/ul	
71) Anthracene	17.15	178	10816829	236.45	ng/ul	95
72) Carbazole	17.41	167	4318735	114.37	ng/ul	99
74) Fluoranthene	19.07	202	24791950m)	468.29	ng/ul	
77) Pyrene	19.43	202	21122589m)	402.31	ng/ul	
80) Benzo(a)anthracene	21.18	228	5459464	104.62	ng/ul	99
82) Chrysene	21.23	228	3906940	81.61	ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	2202616	41.22	ng/ul#	99
86) Benzo(k)fluoranthene	22.77	252	849437m)	16.45	ng/ul	
88) Benzo(a)pyrene	23.29	252	1271428	25.19	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.56	276	383476	6.44	ng/ul	97
90) Dibenzo(a,h)anthracene	25.55	278	113071	2.25	ng/ul#	95
91) Benzo(g,h,i)perylene	26.23	276	226056	4.61	ng/ul	94

Jy 02/07/18

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012818\

Quantitation Report (LSC Reviewed)

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10 20X

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:24:35 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 04:03:39 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM013947.D

Acq On : 29 Jan 2018 06:00

Operator : SJ/JU

Sample : J1243-10 20X

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 29 07:24:35 2018

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

Quant Title : SVOA CALIBRATION

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Instrument :

BNA_M

Client Sampled :

F6B33

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:56 PM

