

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

Quantitation Report (Qedit)

Data File : BM013948.D

Acq On : 29 Jan 2018 06:35

Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:14:57 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 :

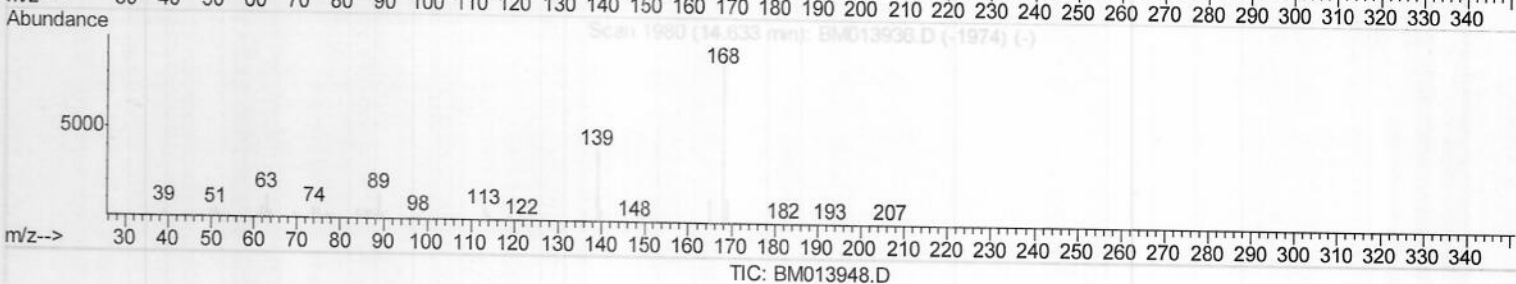
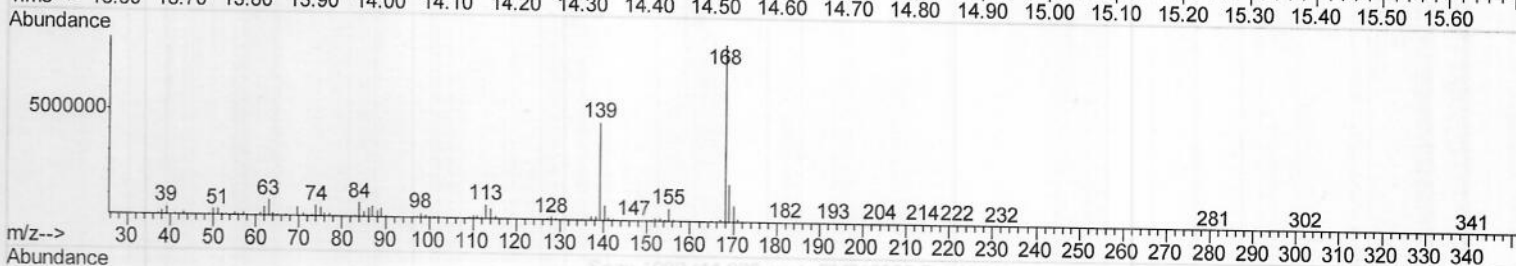
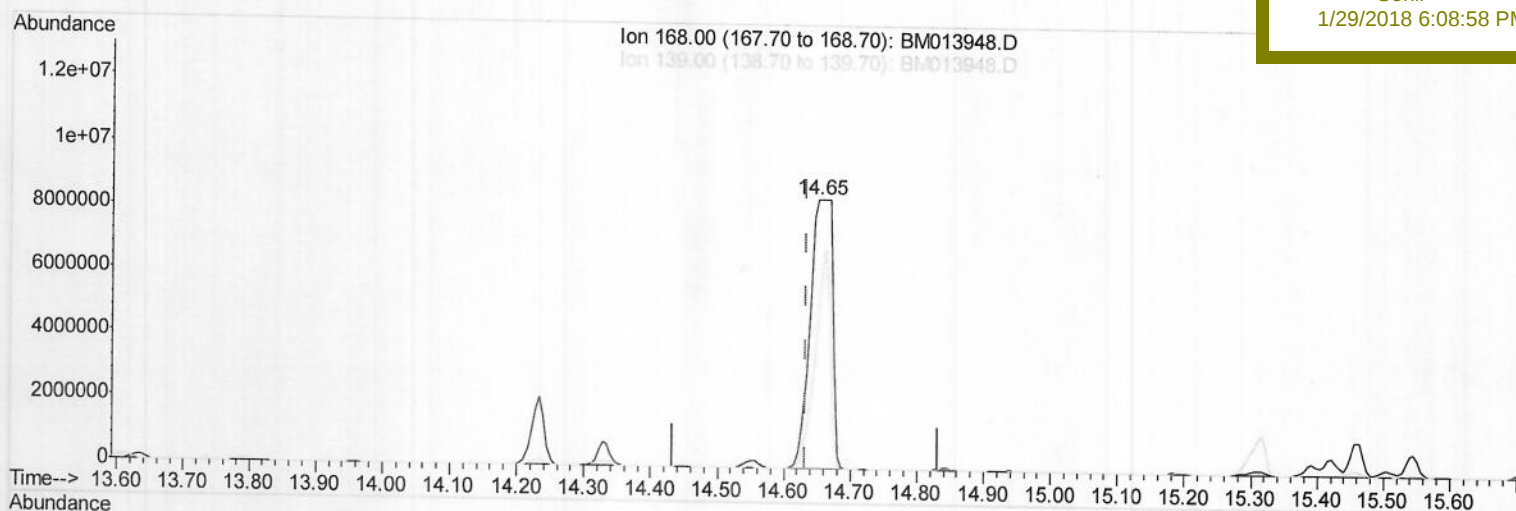
F6B35

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:58 PM



(53) Dibenzofuran

14.651min (+0.018) 326.74ng/ul m) 5402107118

response 19478940

Ion	Exp%	Act%
168.00	100	100
139.00	38.50	55.12#
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 : BM013948.D

Acq On : 29 Jan 2018 06:35

Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:14:57 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

ClientSampled :

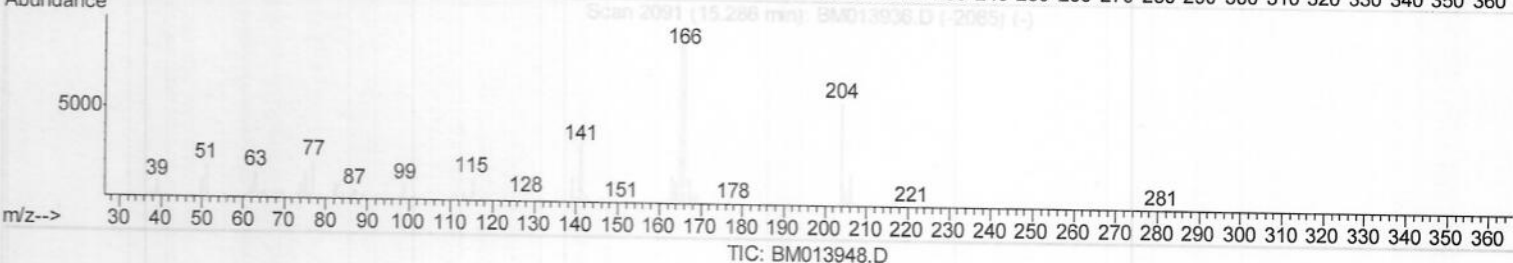
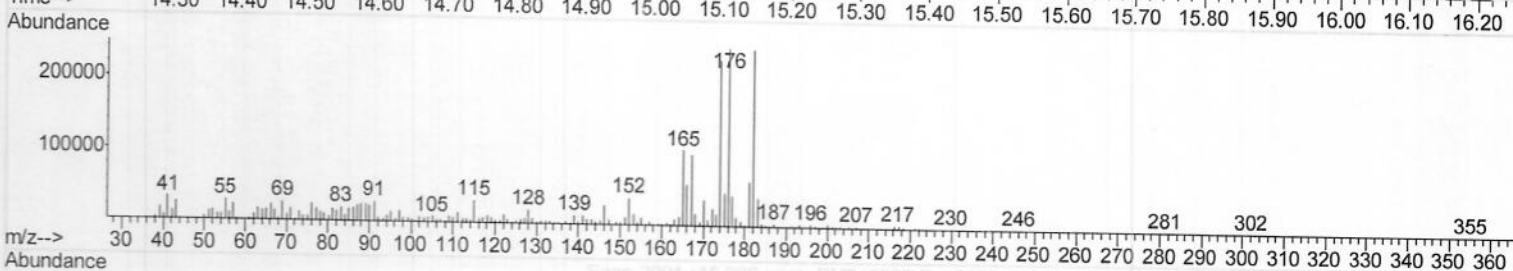
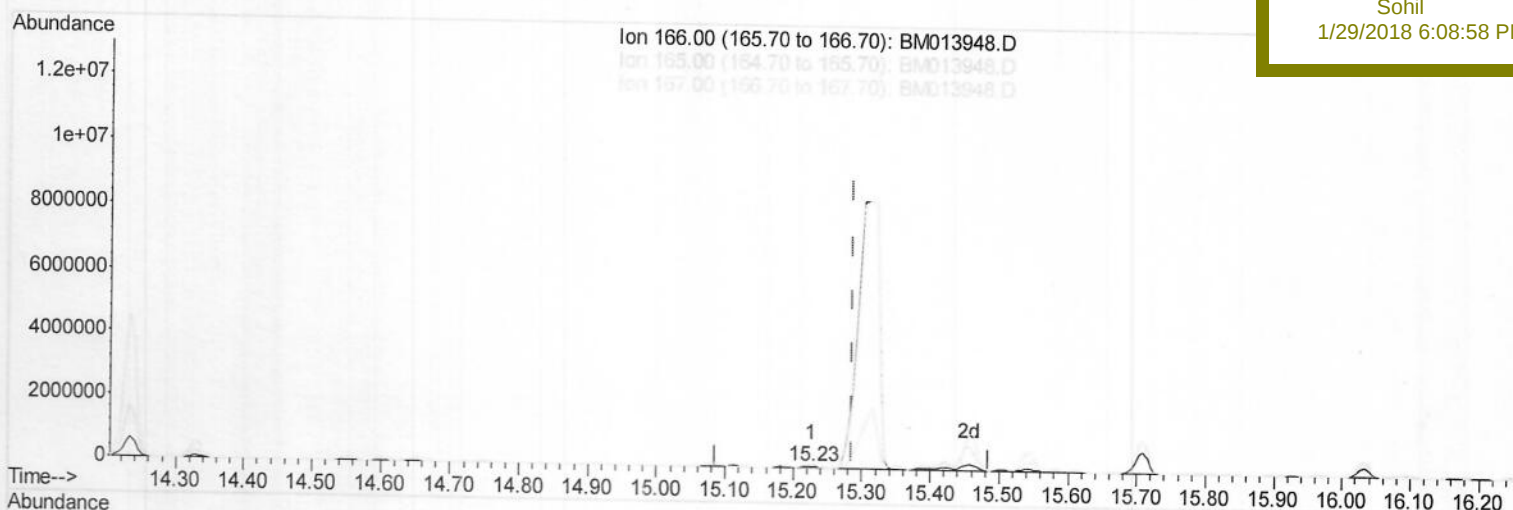
F6B35

Manual Integrations

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Sohil

1/29/2018 6:08:58 PM



TIC: BM013948.D

(58) Fluorene

15.227min (-0.059) 1.70ng/ul

response 83165

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

166.00	100	100
--------	-----	-----

165.00	97.40	185.99#
--------	-------	---------

167.00	13.30	174.74#
--------	-------	---------

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

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Acq On : 29 Jan 2018 06:35

Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:14:57 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 :

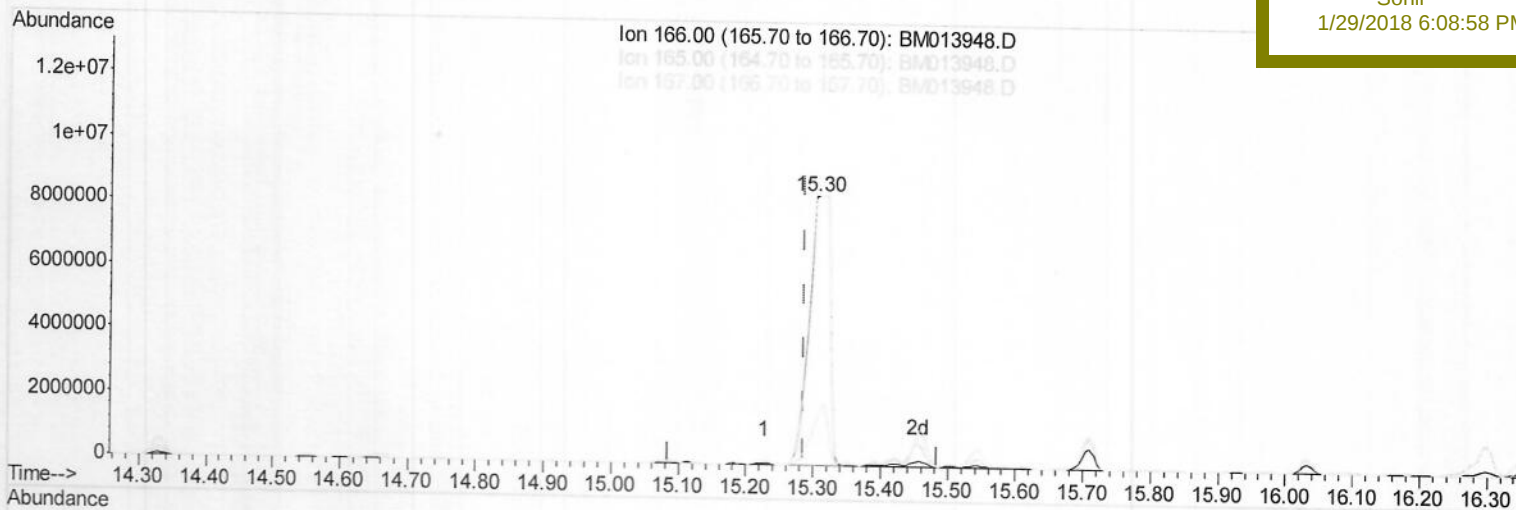
F6B35

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:58 PM



(58) Fluorene

15.304min (+0.018) 366.74ng/ul m > J402/07/18

response 17909743

Ion	Exp%	Act%
166.00	100	100
165.00	97.40	99.17
167.00	13.30	15.70
0.00	0.00	0.00

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

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Misc :

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Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_M

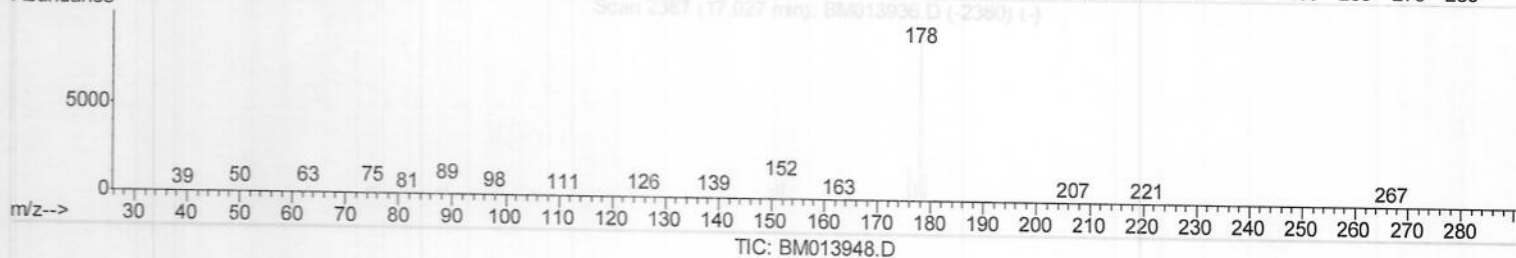
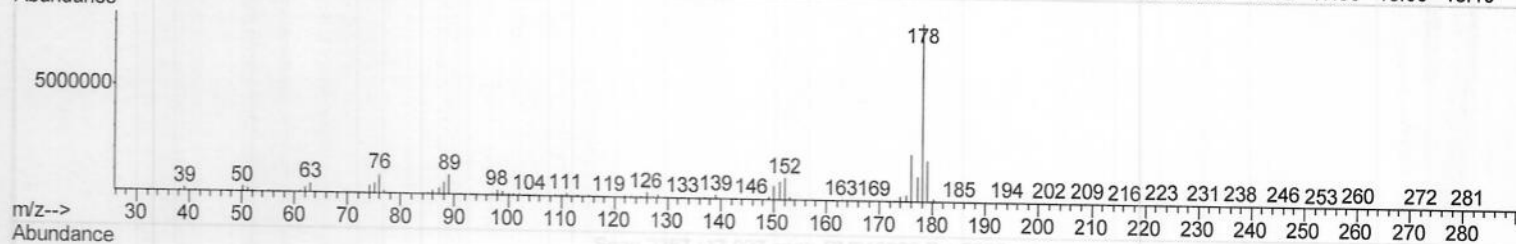
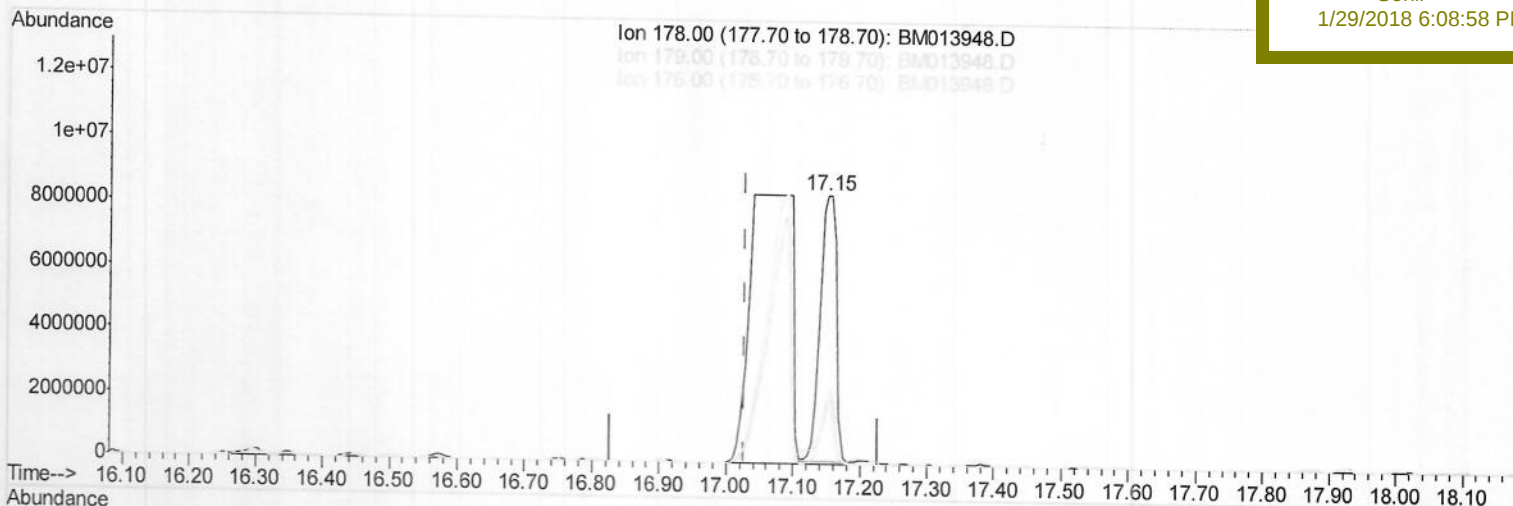
ClientSampleId :

F6B35

Manual Integrations
APPROVED

Sohil

1/29/2018 6:08:58 PM



(69) Phenanthrene

17.151min (+0.123) 323.74ng/ul

response 14076621

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	22.49#
176.00	18.60	25.75#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Misc :

ALS Vial : 30 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

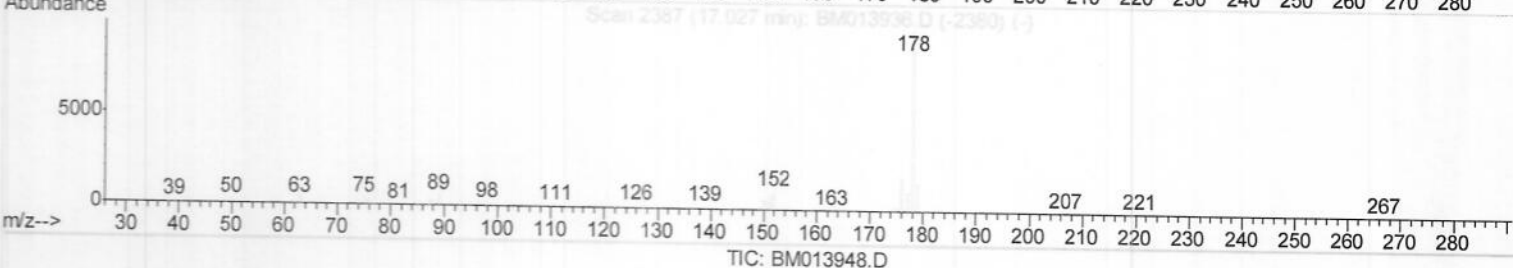
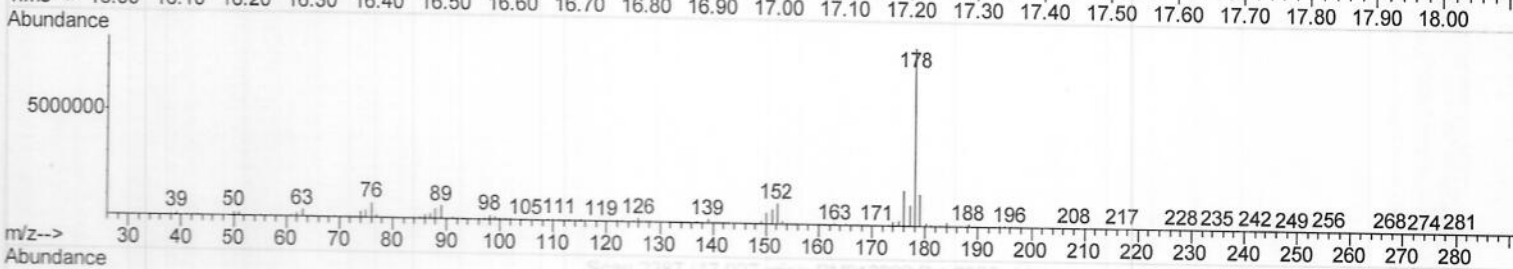
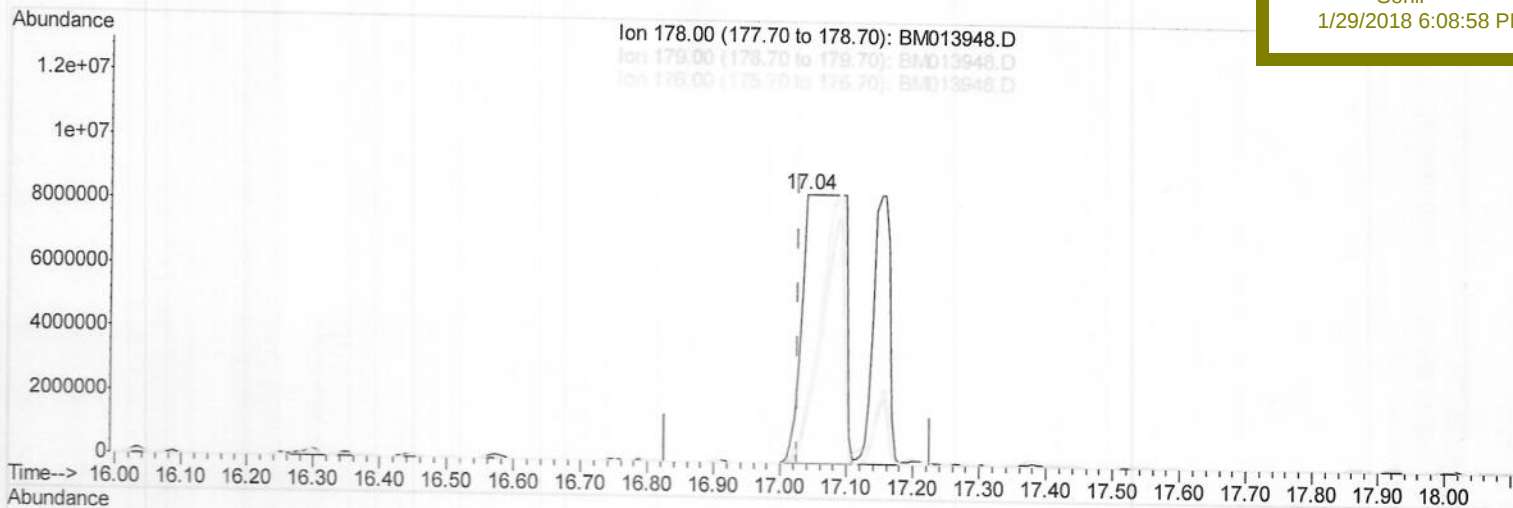
F6B35

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:58 PM



(69) Phenanthrene

17.039min (+0.012) 843.17ng/ul m 25402107118

response 36661706

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.57
176.00	18.60	20.03
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BM013948.D

Acq On : 29 Jan 2018 06:35

Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:14:57 2018

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Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

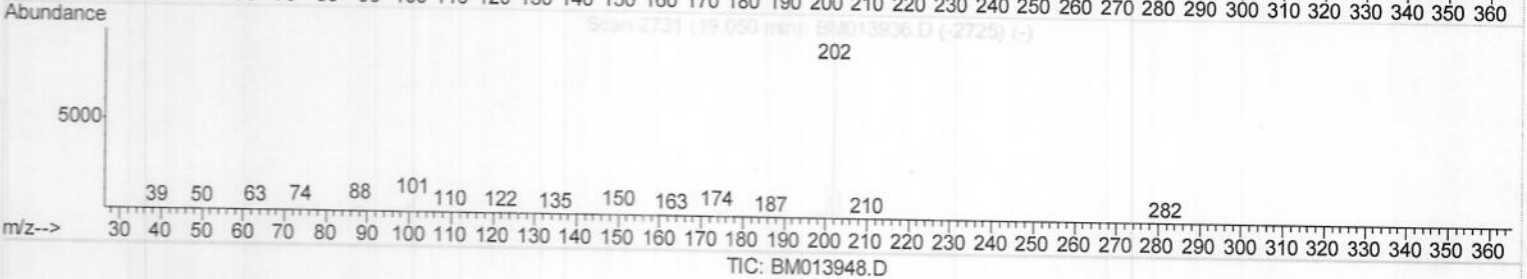
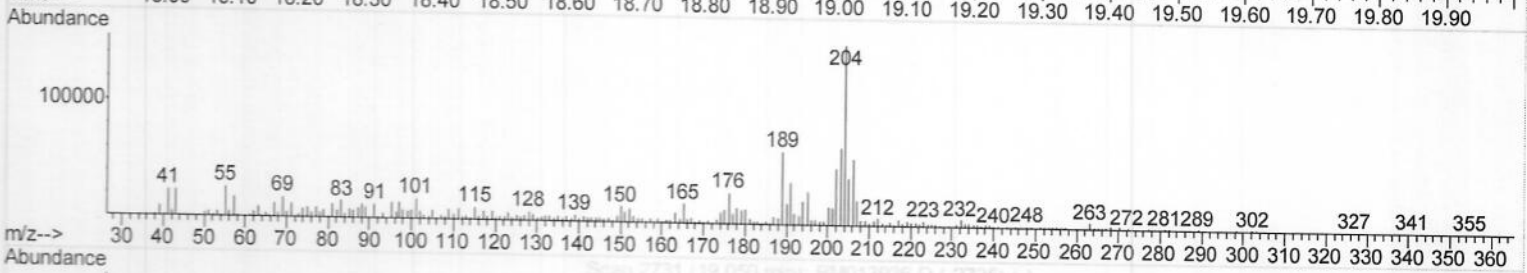
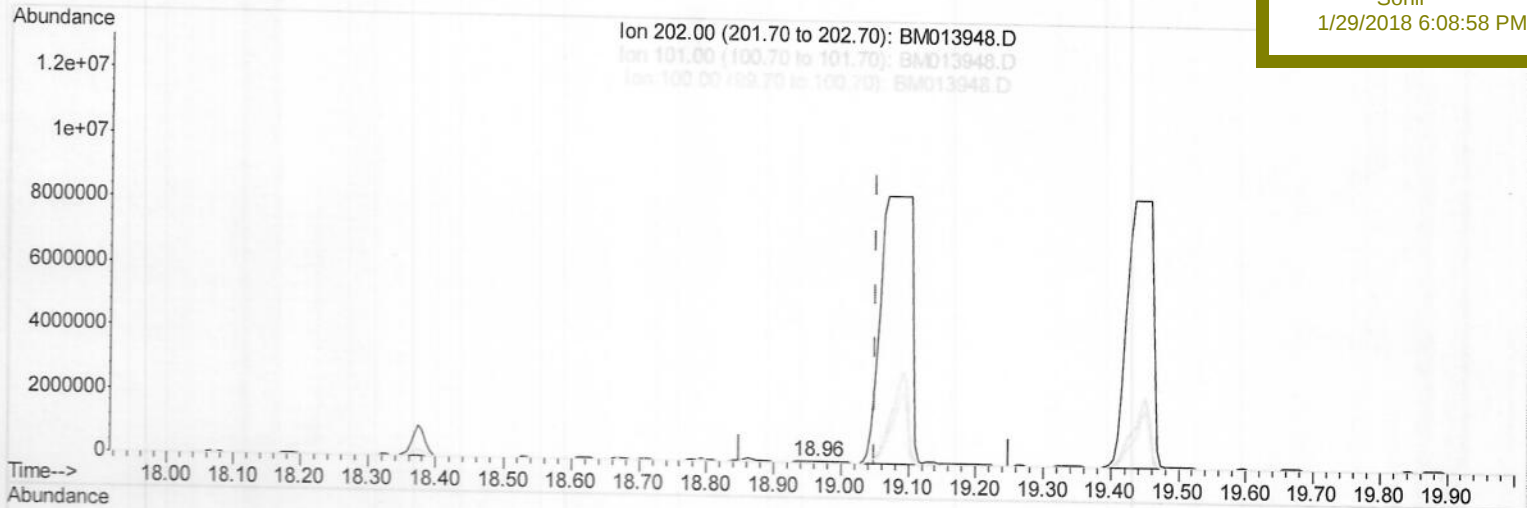
F6B35

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:58 PM



(74) Fluoranthene (C)

18.962min (-0.088) 1.99ng/ul

response 103082

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	35.68#
100.00	4.30	15.62#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BM013948.D

Acq On : 29 Jan 2018 06:35

Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:14:57 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 :

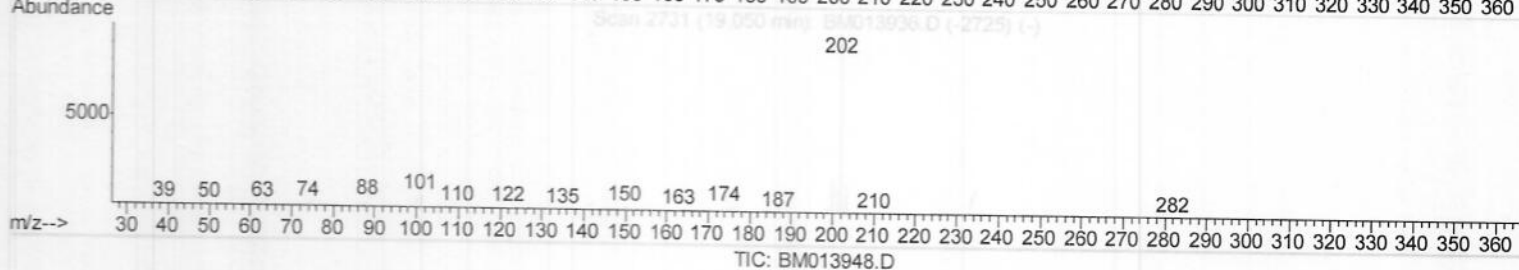
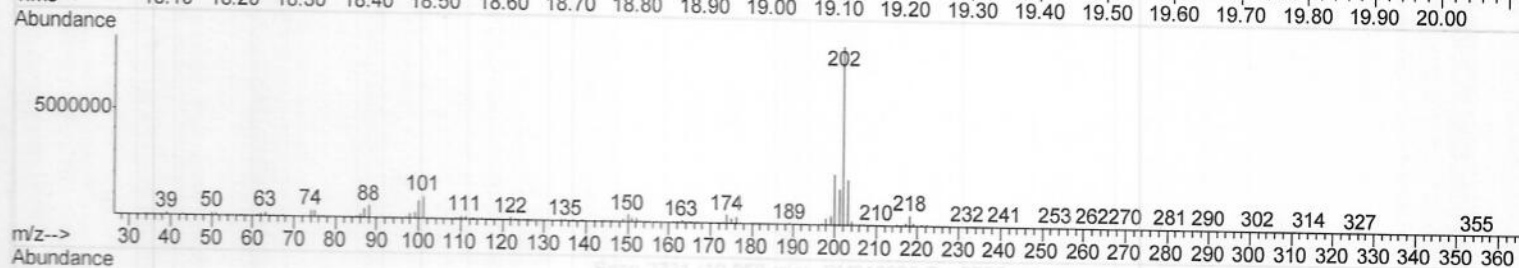
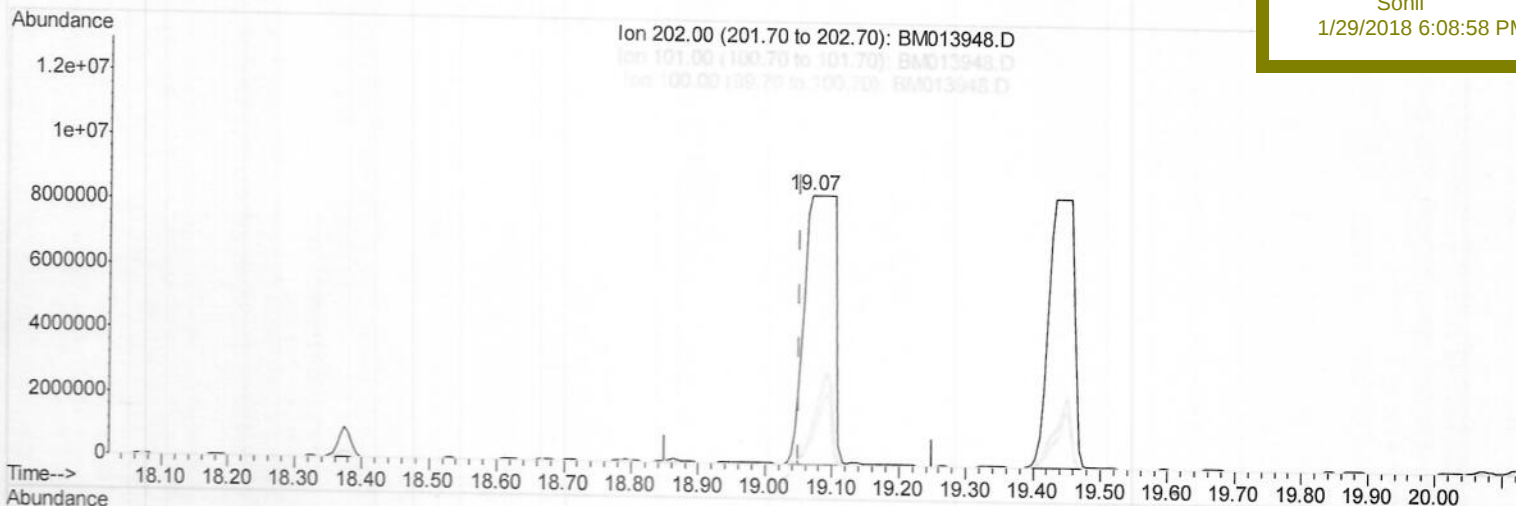
F6B35

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:58 PM



(74) Fluoranthene (C)

19.068min (+0.018) 518.59ng/ul m J1243-12

response 26915593

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	12.46#
100.00	4.30	9.48#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Acq On : 29 Jan 2018 06:35

Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:14:57 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 :

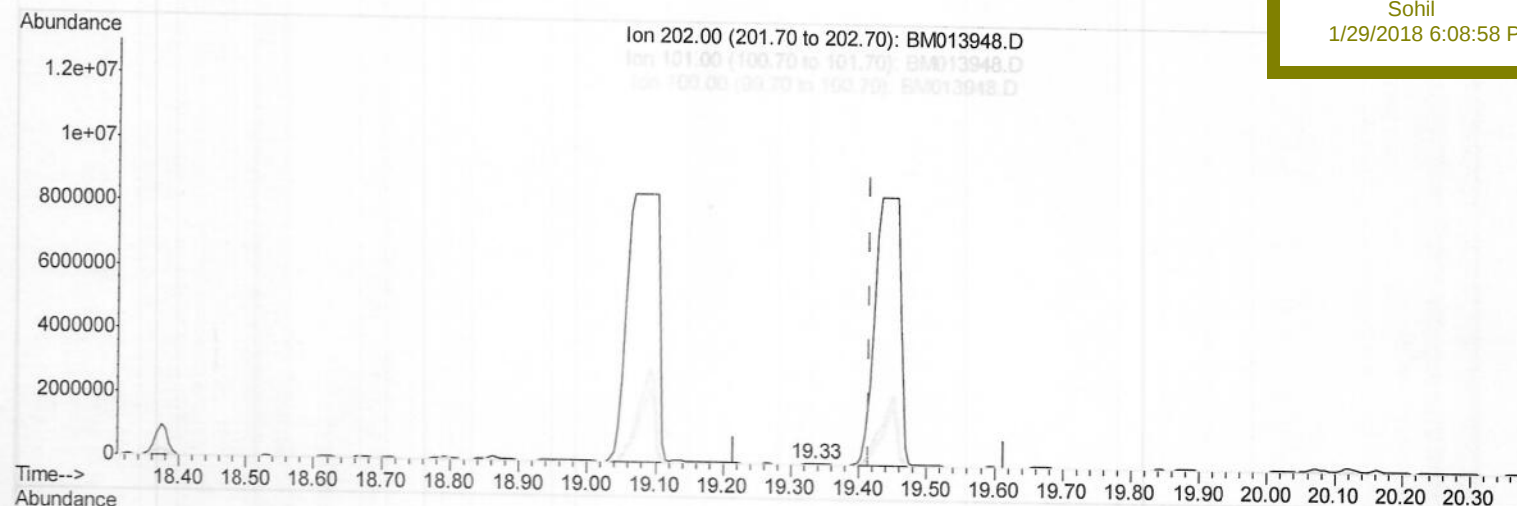
F6B35

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:58 PM



(77) Pyrene

19.333min (-0.082) 1.60ng/ul

response 83462

Ion	Exp%	Act%
202.00	100	100
101.00	6.40	8.87#
100.00	6.10	6.02
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:14:57 2018

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

Quant Title : SVOA CALIBRATION

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Instrument :

BNA_M

ClientSampleId :

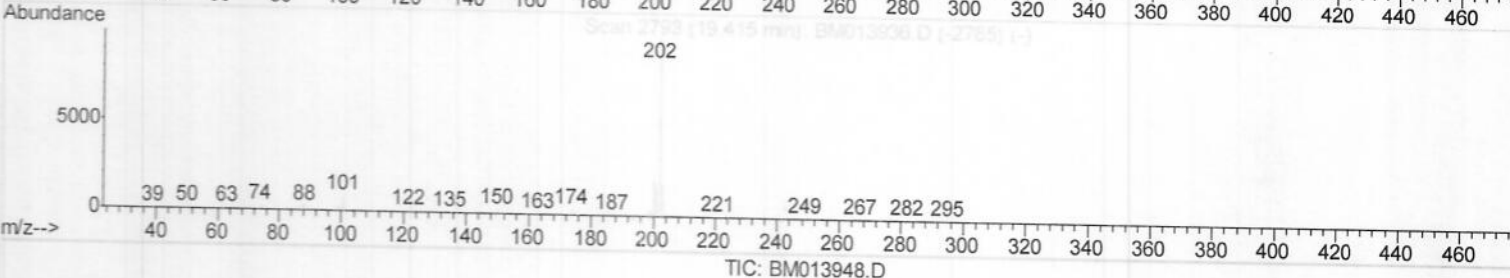
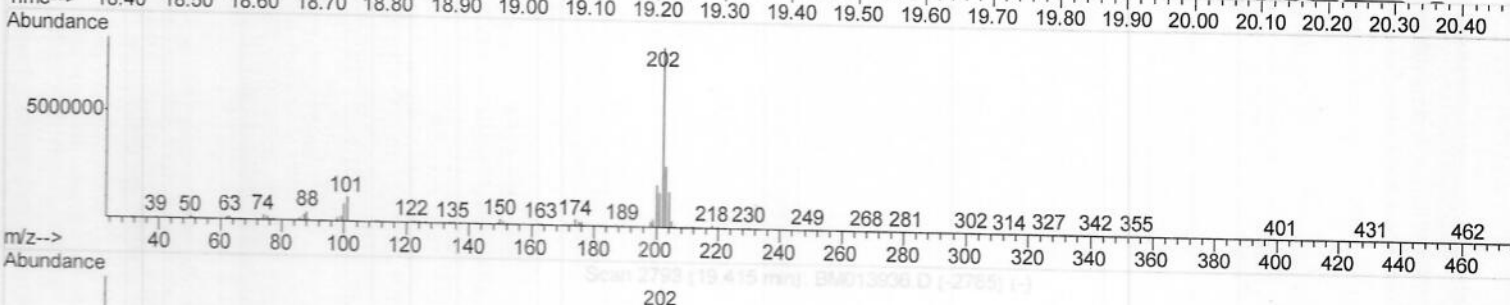
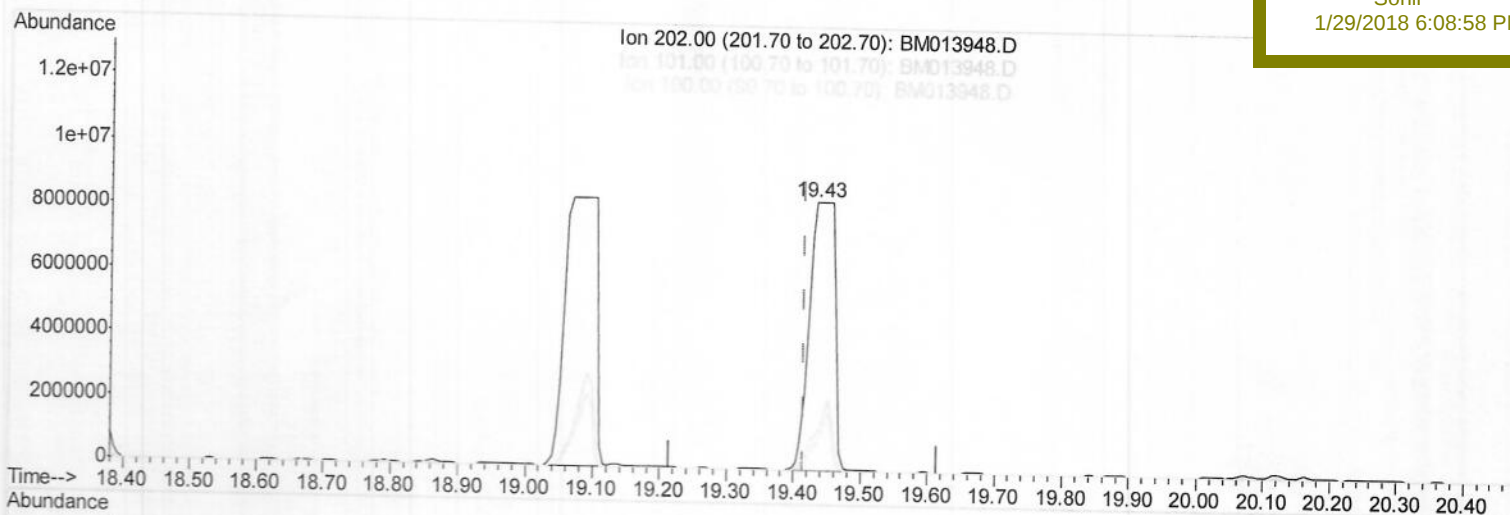
F6B35

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:58 PM



(77) Pyrene

19.433min (+0.018) 426.14ng/ul m > Jy 02/07/18

response 22233799

Ion	Exp%	Act%
202.00	100	100
101.00	6.40	13.56#
100.00	6.10	9.85#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BM013948.D

Acq On : 29 Jan 2018 06:35

Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:14:57 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 :

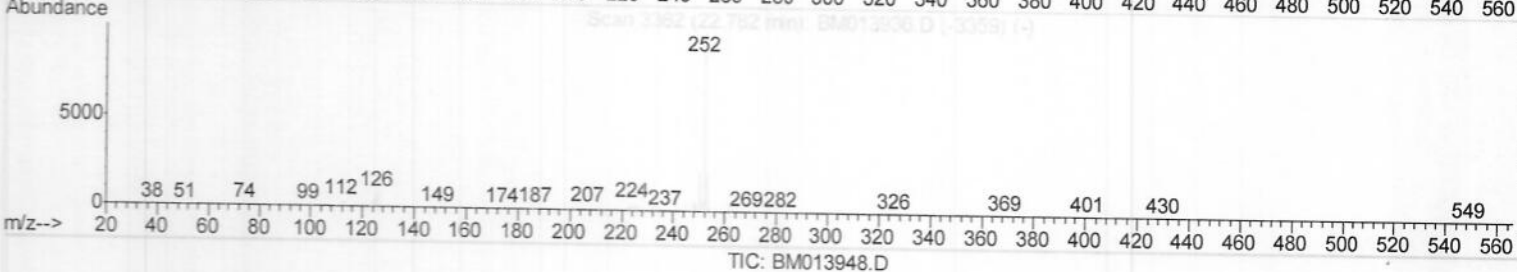
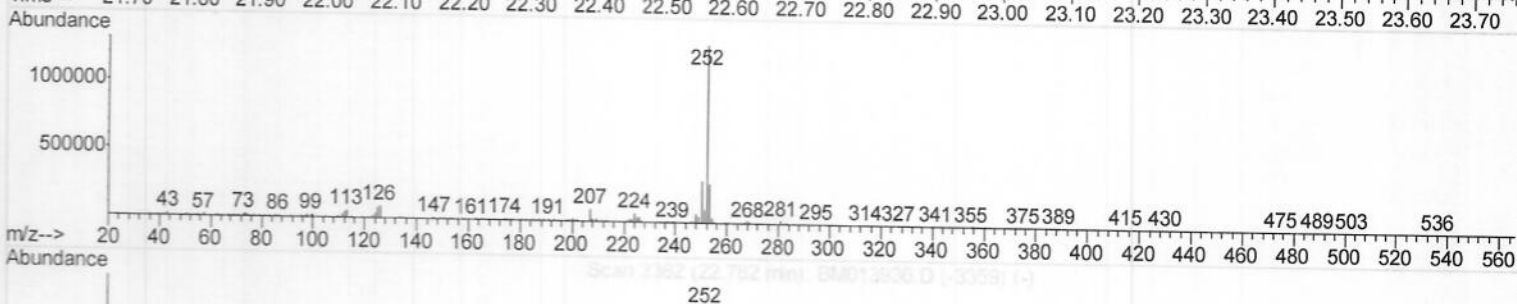
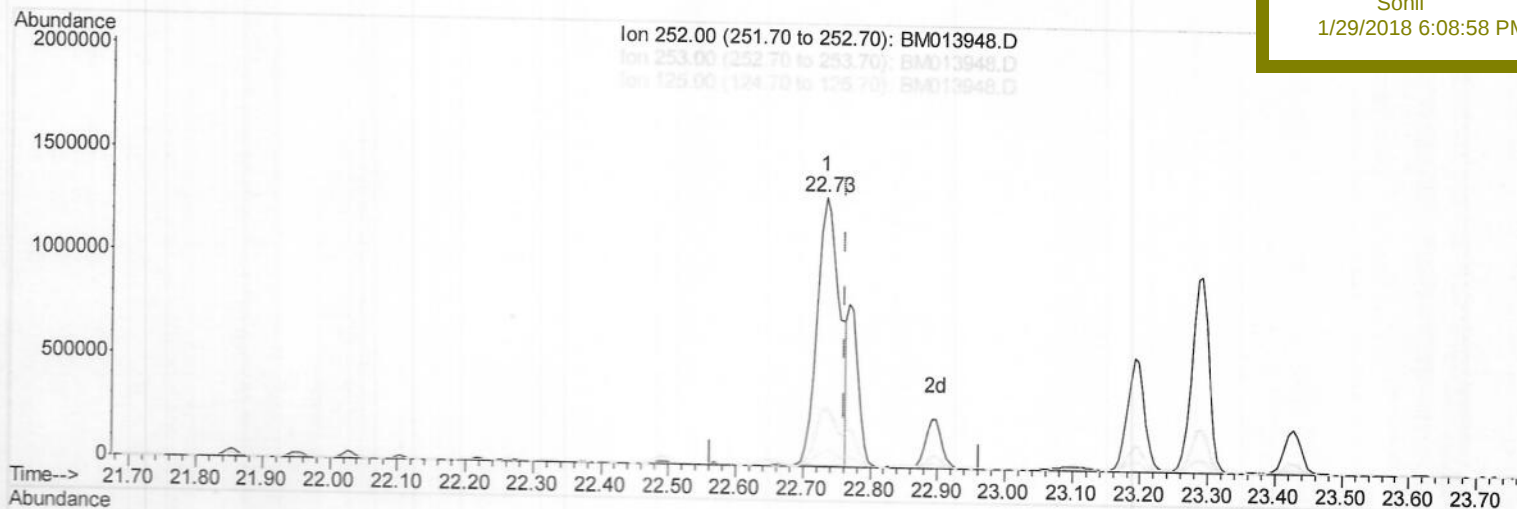
F6B35

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:58 PM



(86) Benzo(k)fluoranthene

22.733min (-0.029) 59.04ng/ul

response 3007102

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

252.00	100	100
--------	-----	-----

253.00	21.40	22.04
--------	-------	-------

125.00	4.30	5.99#
--------	------	-------

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

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

Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:14:57 2018

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Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

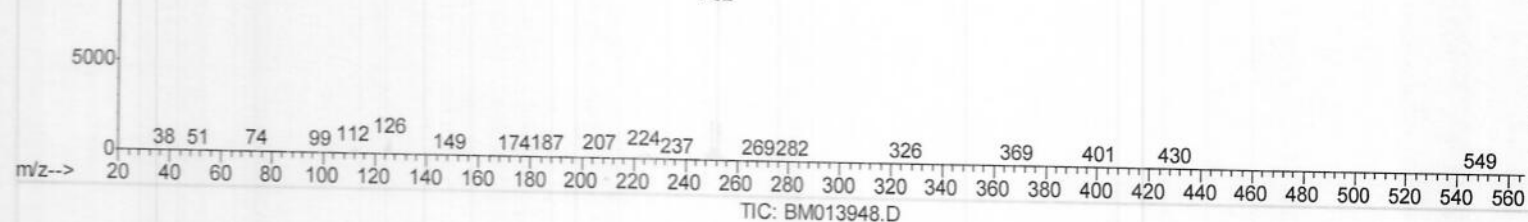
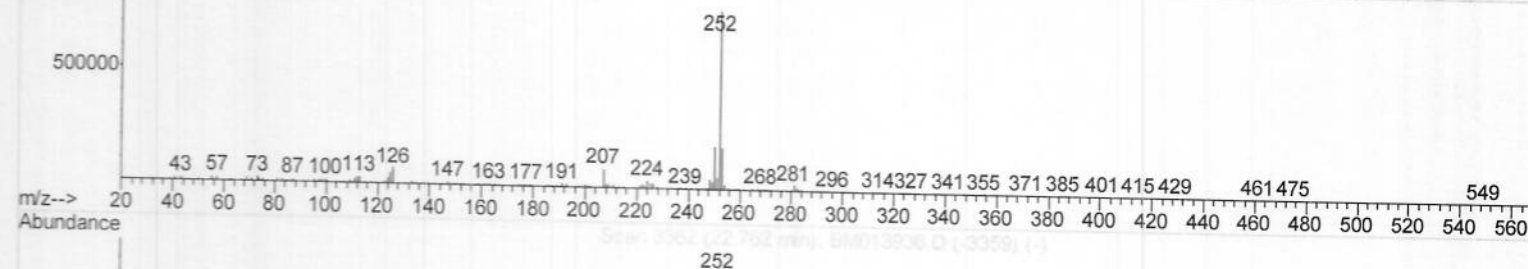
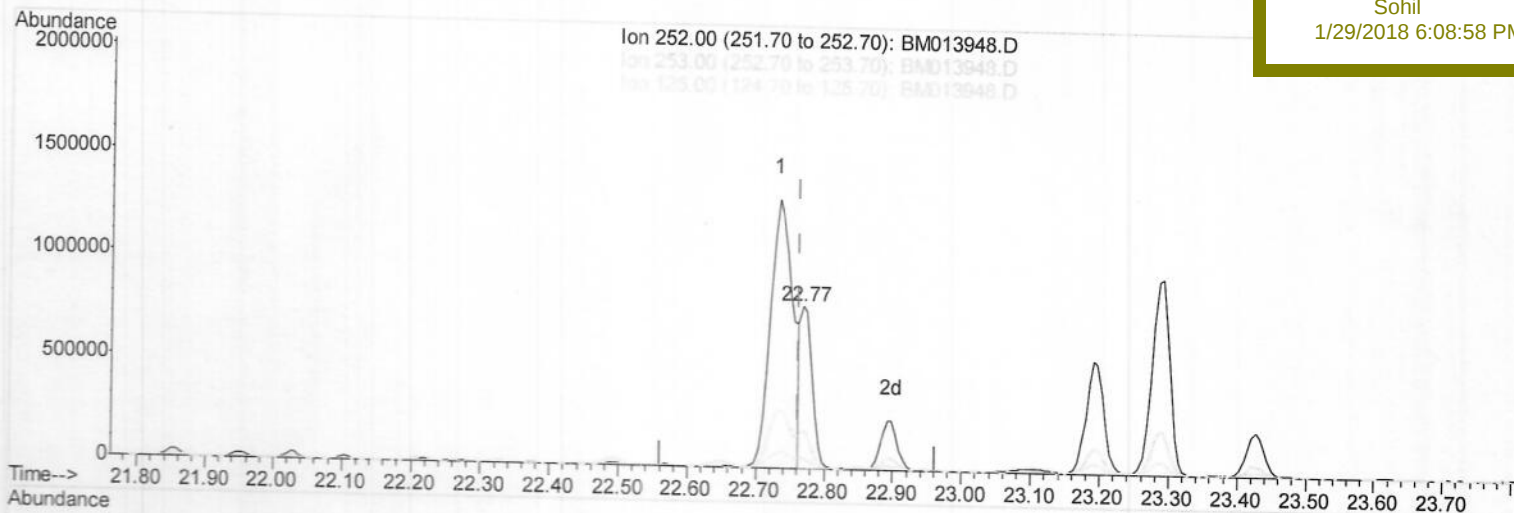
F6B35

Manual Integrations

APPROVED

Sohil

1/29/2018 6:08:58 PM



(86) Benzo(k)fluoranthene

22.768min (+0.006) 17.20ng/ul m

> Jy 02/07/18

response 875948

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.43
125.00	4.30	6.54#
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

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Acq On : 29 Jan 2018 06:35

Operator : SJ/JU

Sample : J1243-12

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 07:21:05 2018

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

Quant Title : SVOA CALIBRATION

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Instrument :

BNA_M

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Manual Integrations
APPROVED

Sohil

1/29/2018 6:08:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	205575	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	736607	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.23	164	595036	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	782223	20.00	ng/ul	0.02
75) Chrysene-d12	21.20	240	858239	20.00	ng/ul	0.01
83) Perylene-d12	23.38	264	858024	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	15717	3.02	ng/uL	0.00
5) Phenol-d5	6.76	99	356480	22.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	235752	24.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	318086	24.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	295203	24.33	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	158268	27.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	168338	27.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	306090	26.23	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	237356	23.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	815546	16.63	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1002040	16.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	78688	9.87	ng/ul	0.01
57) Fluorene-d10	15.24	176	655312	15.19	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.42	200	65748	13.96	ng/ul	0.04
70) Anthracene-d10	17.12	188	992188	26.04	ng/ul	0.04
76) Pyrene-d10	19.40	212	1132987	28.35	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.24	264	1065887	27.03	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	6.79	94	61736	3.90	ng/ul	92
28) Naphthalene	10.41	128	34219260m	933.78	ng/ul	
34) 2-Methylnaphthalene	12.04	142	25431531m	930.81	ng/ul	
40) 1,1'-Biphenyl	13.06	154	8160076	164.75	ng/ul	99
44) Dimethylphthalate	13.70	163	230531	4.78	ng/ul	99
47) Acenaphthylene	13.96	152	326667	5.71	ng/ul#	71
49) Acenaphthene	14.32	153	20518049m	517.76	ng/ul	
53) Dibenzofuran	14.65	168	19478940m	326.74	ng/ul	
58) Fluorene	15.30	166	17909743m	366.74	ng/ul	
68) Pentachlorophenol	16.67	266	835568	158.11	ng/ul	98
69) Phenanthrene	17.04	178	36661706m	843.17	ng/ul	
71) Anthracene	17.15	178	14076621	313.87	ng/ul#	82
72) Carbazole	17.41	167	3814765	103.05	ng/ul	99
74) Fluoranthene	19.07	202	26915593m	518.59	ng/ul	
77) Pyrene	19.43	202	22233799m	426.14	ng/ul	
80) Benzo(a)anthracene	21.19	228	6407868	123.56	ng/ul	99
82) Chrysene	21.23	228	4689400	98.57	ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	3007102	57.07	ng/ul#	99
86) Benzo(k)fluoranthene	22.77	252	875948m	17.20	ng/ul	
88) Benzo(a)pyrene	23.29	252	1676087	33.67	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	496217	8.44	ng/ul	98
90) Dibenzo(a,h)anthracene	25.56	278	146080	2.94	ng/ul#	95
91) Benzo(g,h,i)perylene	26.23	276	302915	6.26	ng/ul#	94

Jy02/07/18

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Sample : J1243-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

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

Instrument :
BNA_M
ClientSampleId :
F6B35

Manual Integrations
APPROVED

Sohil
1/29/2018 6:08:58 PM