

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019822.D
 Acq On : 09 Apr 2019 08:22
 Operator : JU/SJ
 Sample : K2188-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF654

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:48 PM

Quant Time: Apr 10 07:37:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	181701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	670051	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	367993	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	749588	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	861337	20.00	ng/ul	0.01
86) Perylene-d12	23.42	264	1003856	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	28908	6.23	ng/uL	0.00
5) Phenol-d5	6.75	99	222580	13.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	147960	13.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	188402	15.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	163466	13.46	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	83760	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	89960	16.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	157811	15.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	91013	7.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	486160	16.37	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	568485	15.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	55400m	11.90	ng/ul	0.03
58) Fluorene-d10	15.23	176	403609	15.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	8952	1.81	ng/ul	0.01
71) Anthracene-d10	17.09	188	577099	16.04	ng/ul	0.00
79) Pyrene-d10	19.40	212	623112	15.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	751685	14.12	ng/ul	0.02

Target Compounds

					Qvalue
6) Phenol	6.78	94	22716	1.345 ng/ul#	80
28) Naphthalene	10.39	128	63126	1.819 ng/ul#	95
34) 2-Methylnaphthalene	12.02	142	62661	2.576 ng/ul	99
45) Dimethylphthalate	13.69	163	88954	2.986 ng/ul	99
70) Phenanthrene	17.03	178	59101	1.391 ng/ul#	93

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

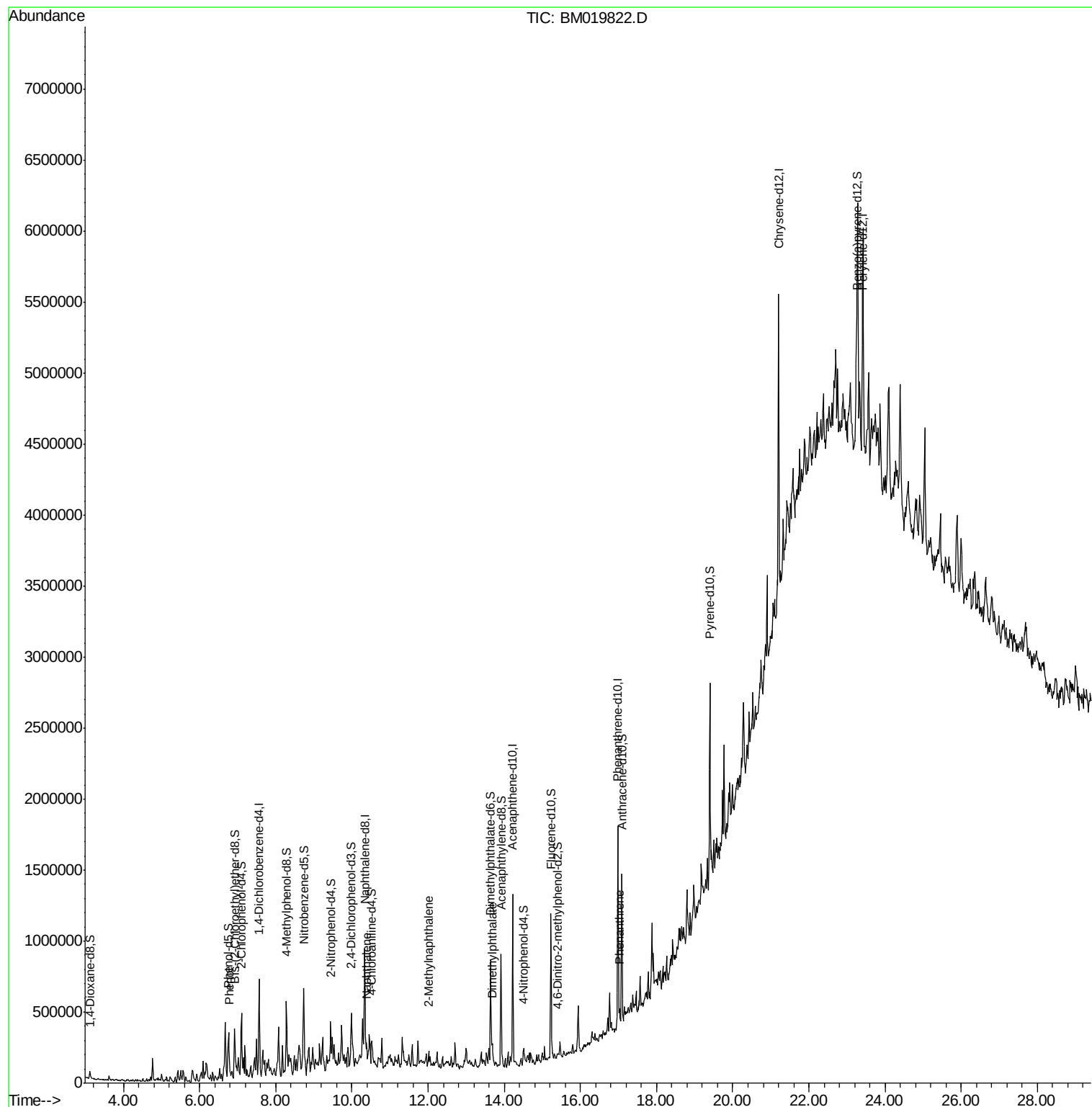
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019822.D
Acq On : 09 Apr 2019 08:22
Operator : JU/SJ
Sample : K2188-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

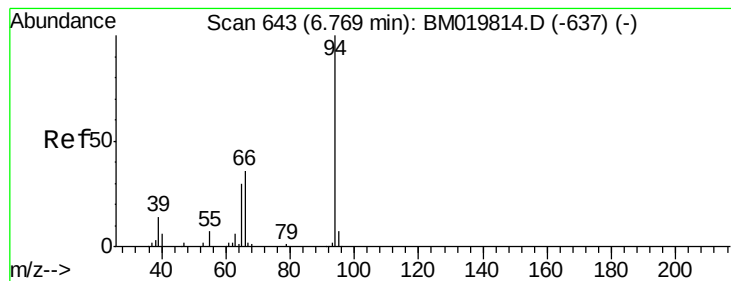
Instrument :
BNA_M
ClientSampleId :
BF654

Quant Time: Apr 10 07:37:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
4/10/2019 6:16:48 PM





#6

Phenol

Concen: 1.345 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM019822.D

Acq: 09 Apr 2019 08:22

Instrument :

BNA_M

ClientSampled :

BF654

Tgt Ion: 94 Resp: 22716

Ion Ratio Lower Upper

94 100

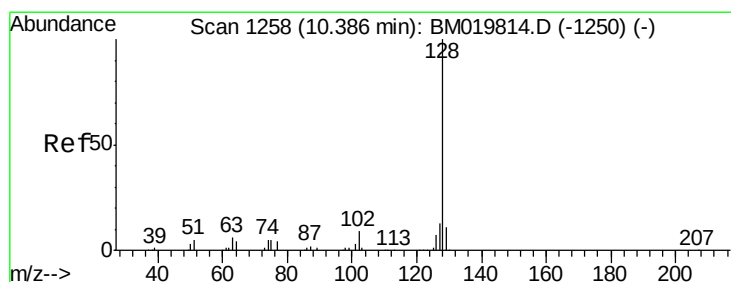
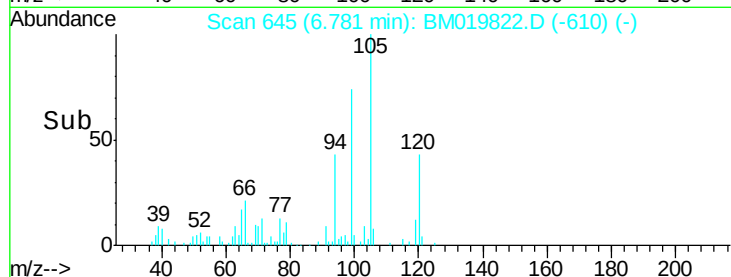
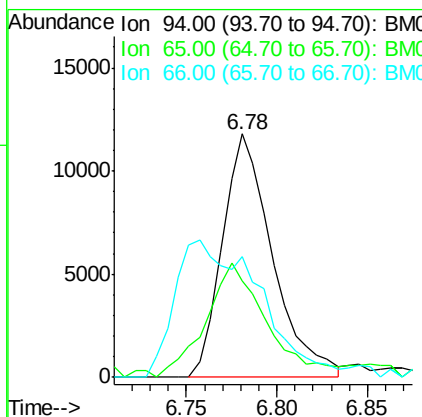
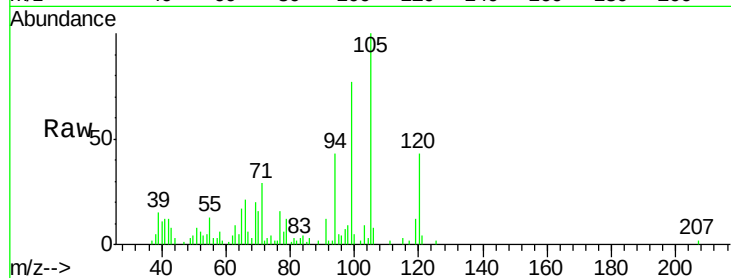
65 39.7 23.0 34.6#

66 49.8 30.4 45.6#

Manual Integrations
APPROVED

Sohil

4/10/2019 6:16:48 PM



#28

Naphthalene

Concen: 1.819 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BM019822.D

Acq: 09 Apr 2019 08:22

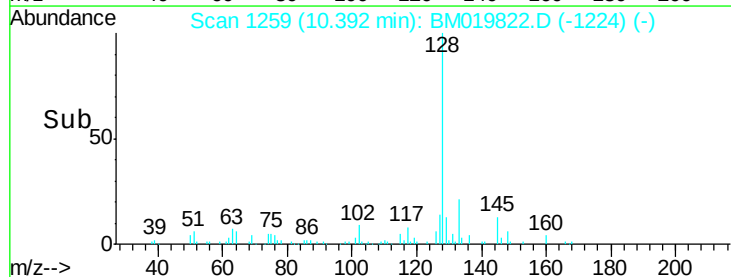
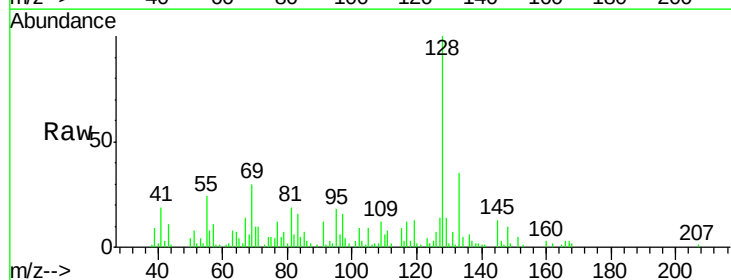
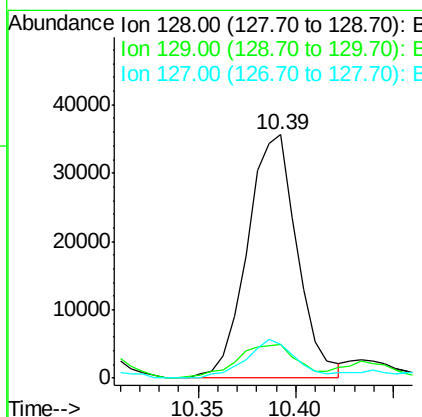
Tgt Ion: 128 Resp: 63126

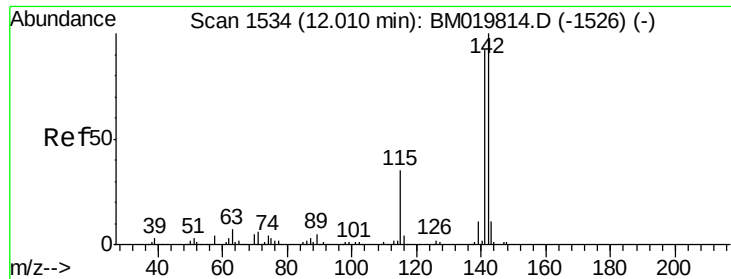
Ion Ratio Lower Upper

128 100

129 13.9 8.3 12.5#

127 14.0 10.8 16.2





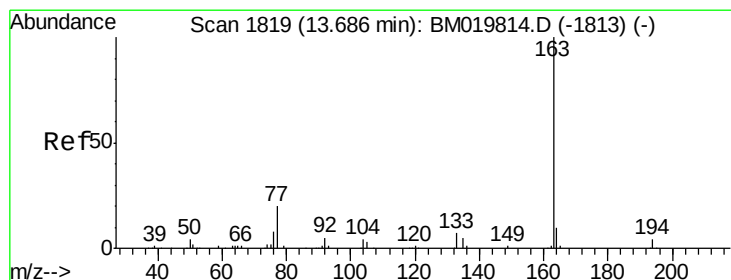
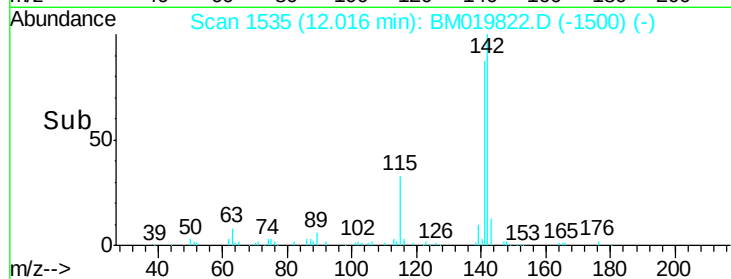
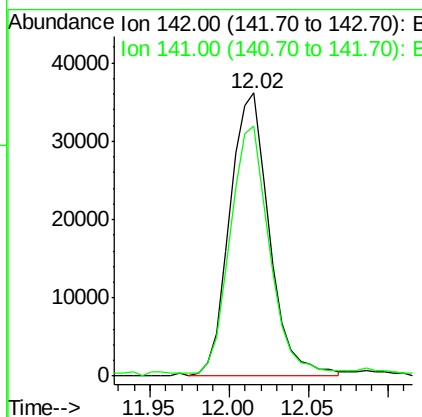
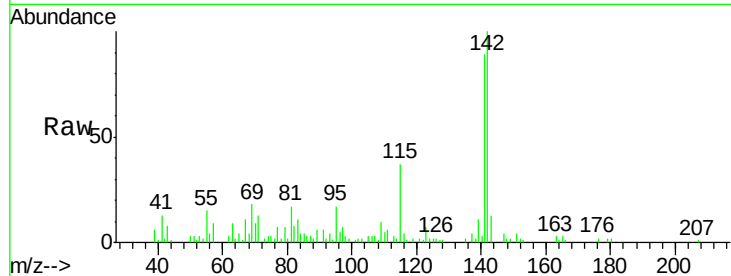
#34
 2-Methylnaphthalene
 Concen: 2.576 ng/ul
 RT: 12.02 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BM019822.D
 Acq: 09 Apr 2019 08:22

Instrument :
 BNA_M
 ClientSampleId :
 BF654

Tgt Ion:142 Resp: 62661
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.4 107.2

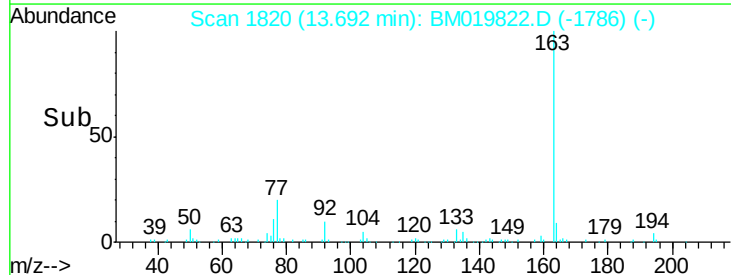
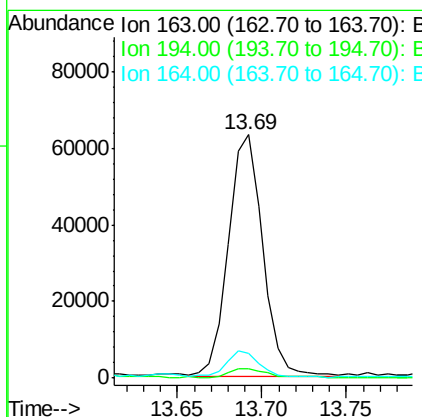
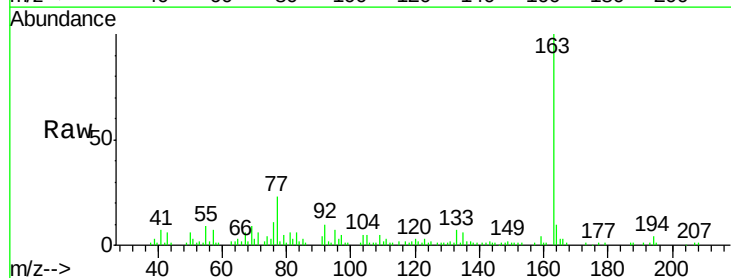
Manual Integrations
 APPROVED

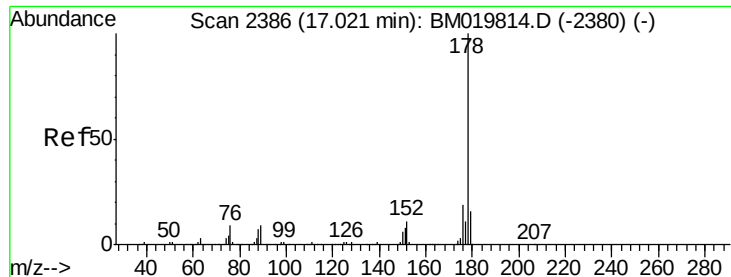
Sohil
 4/10/2019 6:16:48 PM



#45
 Dimethylphthalate
 Concen: 2.986 ng/ul
 RT: 13.69 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM019822.D
 Acq: 09 Apr 2019 08:22

Tgt Ion:163 Resp: 88954
 Ion Ratio Lower Upper
 163 100
 194 4.1 4.0 6.0
 164 10.2 8.4 12.6





#70

Phenanthrene

Concen: 1.391 ng/ul

RT: 17.03 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BM019822.D

Acq: 09 Apr 2019 08:22

Instrument :

BNA_M

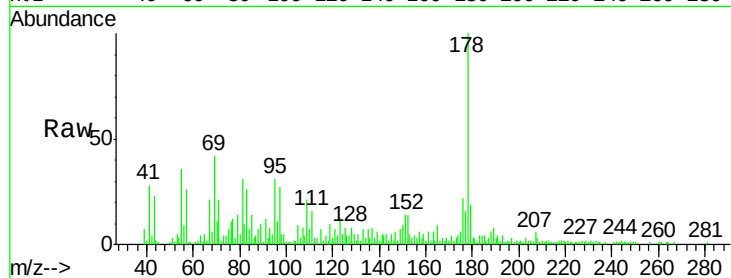
ClientSampleId :

BF654

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.2	12.3	18.5#
176	21.6	15.4	23.0

Manual Integrations
APPROVED

Sohil
4/10/2019 6:16:48 PM



Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

