

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012818\
 Data File : BM013945.D
 Acq On : 29 Jan 2018 04:48
 Operator : SJ/JU
 Sample : J1243-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B29

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:08:26 PM

Quant Time: Feb 08 11:23:19 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	184974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	705527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	385674	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	781919	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	753823	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	782692	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	13809	2.95	ng/uL	0.00
5) Phenol-d5	6.76	99	319703	22.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	200602	23.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	278909	24.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	263537	24.14	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	135768	24.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	153675	26.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	277033	24.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	216200	22.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	849438	26.72	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1064814	26.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	87791	16.99	ng/ul	0.00
57) Fluorene-d10	15.23	176	707738	25.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	98680	20.97	ng/ul	0.00
70) Anthracene-d10	17.09	188	994481m	26.11	ng/ul	0.00
76) Pyrene-d10	19.39	212	1054394	30.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	979220	27.22	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.79	94	28778	2.021	ng/ul	97
44) Dimethylphthalate	13.70	163	166537	5.329	ng/ul	98
68) Pentachlorophenol	16.64	266	269203	50.961	ng/ul	94
69) Phenanthrene	17.03	178	161328	3.712	ng/ul	98
71) Anthracene	17.12	178	248047	5.533	ng/ul	99
72) Carbazole	17.40	167	58581	1.583	ng/ul	97
74) Fluoranthene	19.05	202	729158	14.054	ng/ul#	96
77) Pyrene	19.42	202	637841	13.918	ng/ul#	95
80) Benzo(a)anthracene	21.17	228	109676	2.408	ng/ul#	94
82) Chrysene	21.22	228	147847	3.538	ng/ul#	95
85) Benzo(b)fluoranthene	22.72	252	206513	4.296	ng/ul#	97
86) Benzo(k)fluoranthene	22.76	252	59325m	1.277	ng/ul	
88) Benzo(a)pyrene	23.28	252	88795	1.955	ng/ul#	90

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

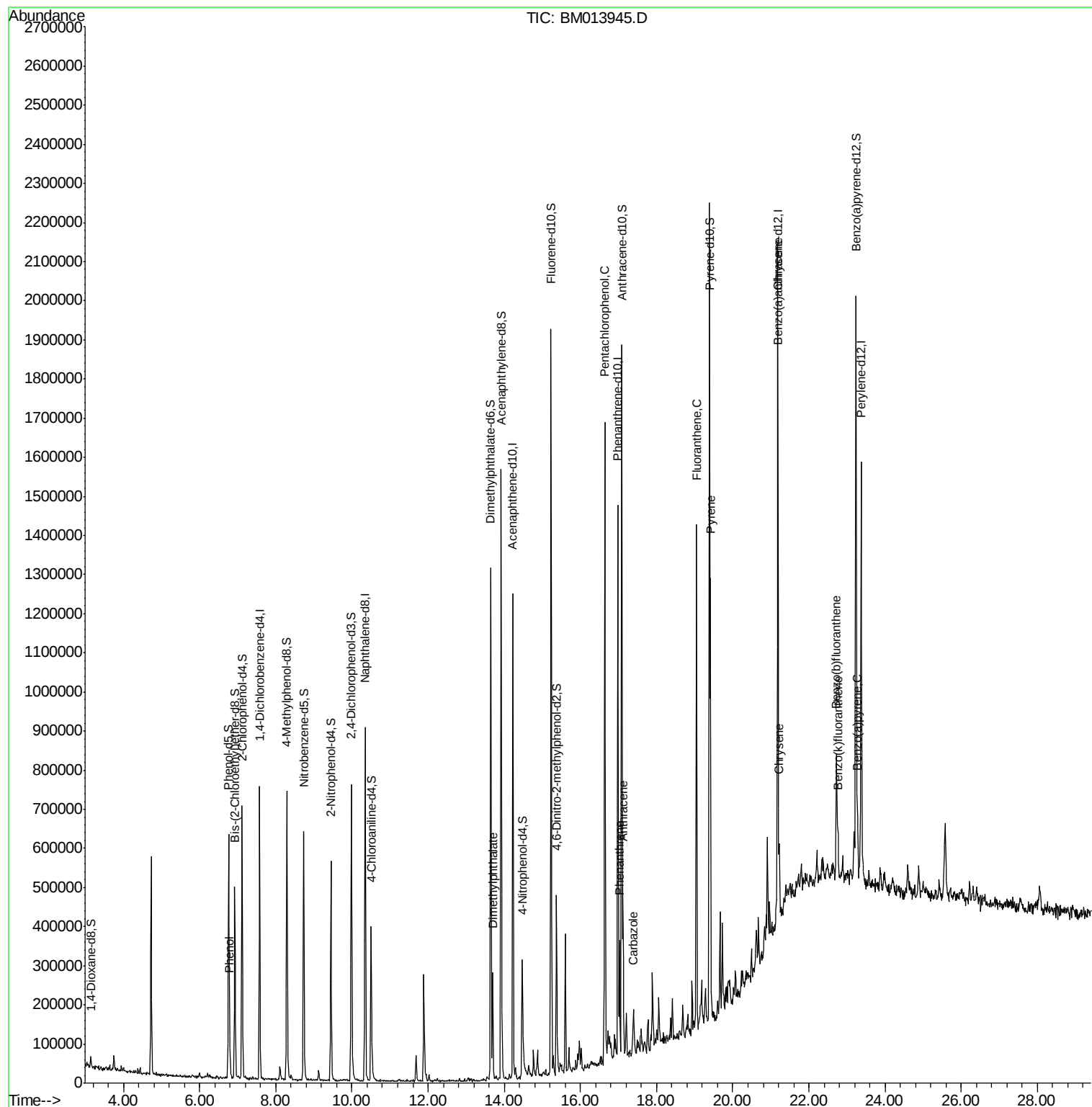
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012818\
Data File : BM013945.D
Acq On : 29 Jan 2018 04:48
Operator : SJ/JU
Sample : J1243-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

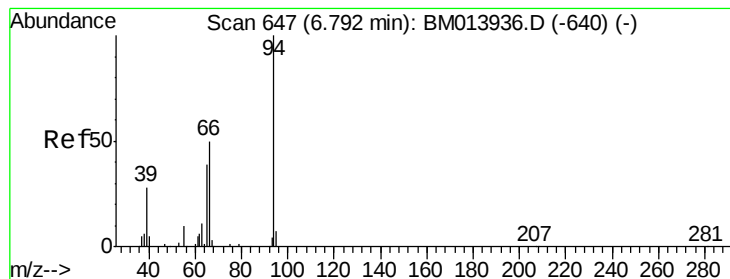
Instrument :
BNA_M
ClientSampleId :
F6B29

Manual Integrations
APPROVED

Sohil
1/29/2018 6:08:26 PM

Quant Time: Feb 08 11:23:19 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





#6

Phenol

Concen: 2.021 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM013945.D

Acq: 29 Jan 2018 04:48

Instrument :

BNA_M

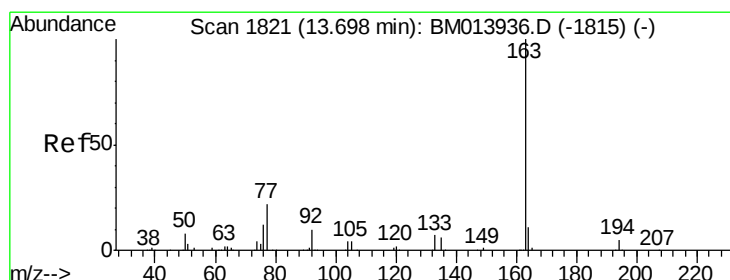
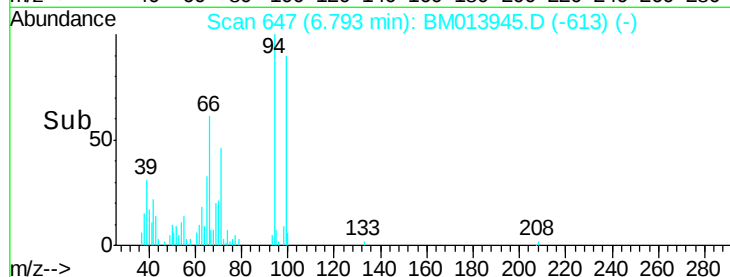
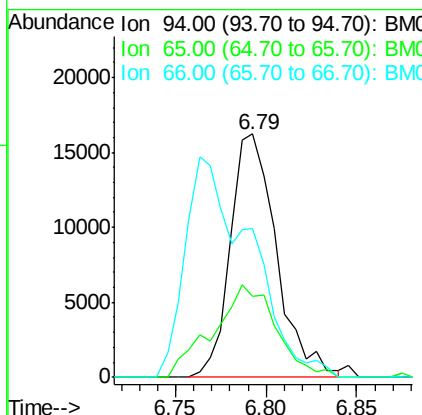
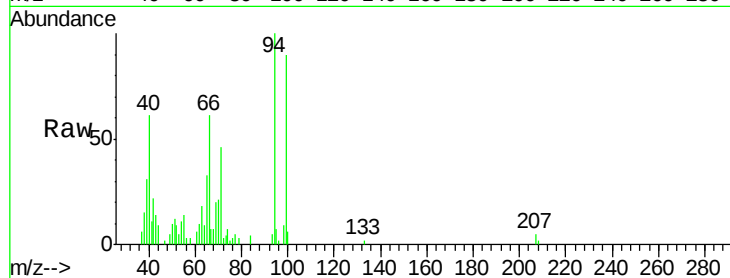
ClientSampleId :

F6B29

Tgt Ion:	94	Resp:	28778
Ion	Ratio	Lower	Upper
94	100		
65	33.1	28.2	42.4
66	61.1	47.2	70.8

Manual Integrations
APPROVED

Sohil
1/29/2018 6:08:26 PM



#44

Dimethylphthalate

Concen: 5.329 ng/ul

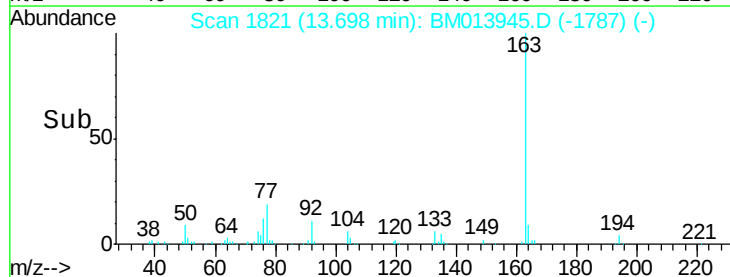
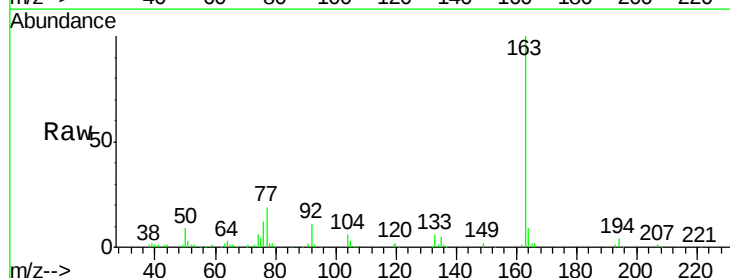
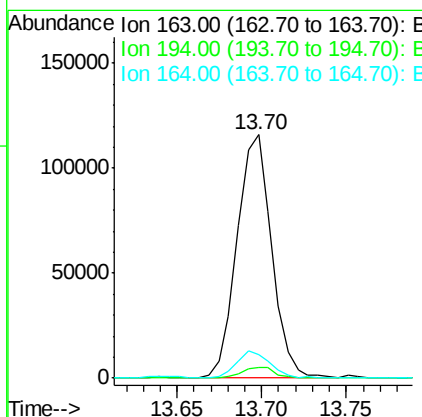
RT: 13.70 min Scan# 1821

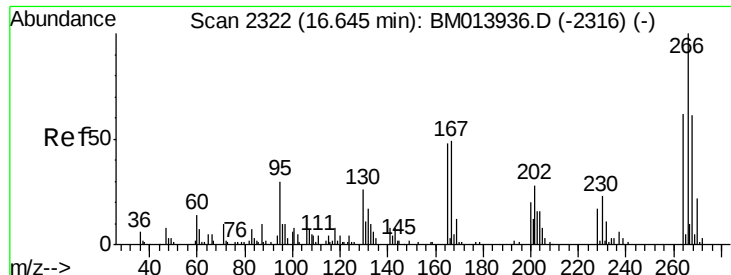
Delta R.T. 0.00 min

Lab File: BM013945.D

Acq: 29 Jan 2018 04:48

Tgt Ion:	163	Resp:	166537
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.4	8.2	12.4





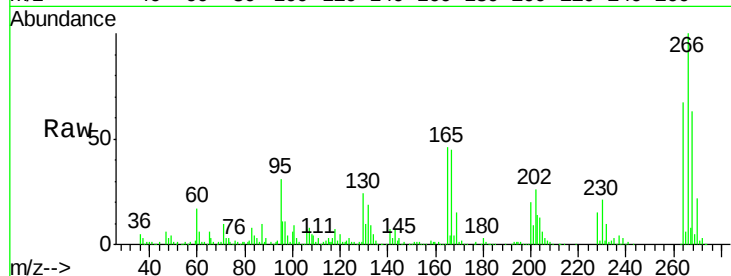
#68
 Pentachlorophenol
 Concen: 50.961 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM013945.D
 Acq: 29 Jan 2018 04:48

Instrument :
 BNA_M
 ClientSampled :
 F6B29

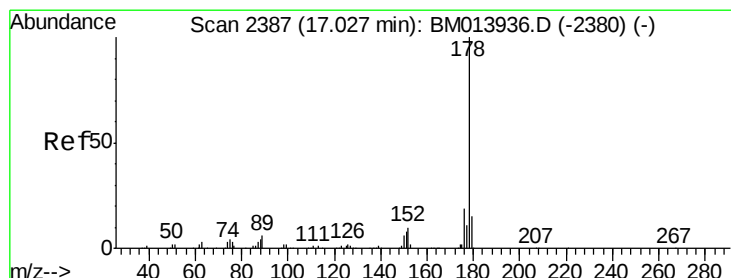
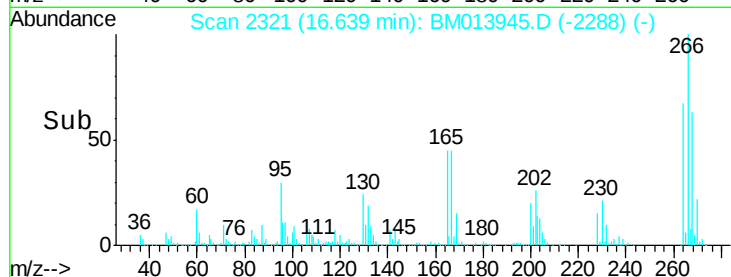
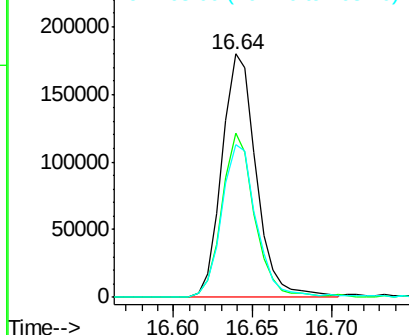
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	269203		
264	67.4	49.3	73.9	
268	62.5	52.6	78.8	

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:08:26 PM

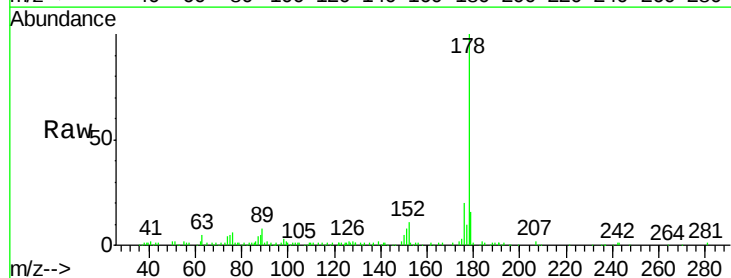


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

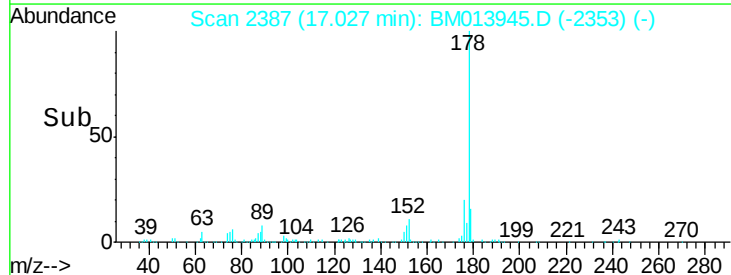
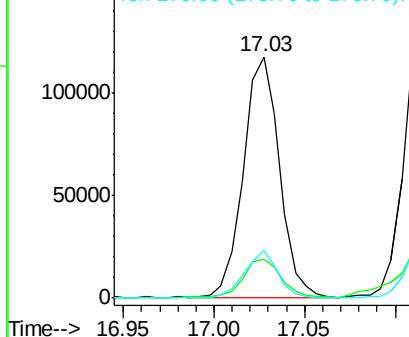


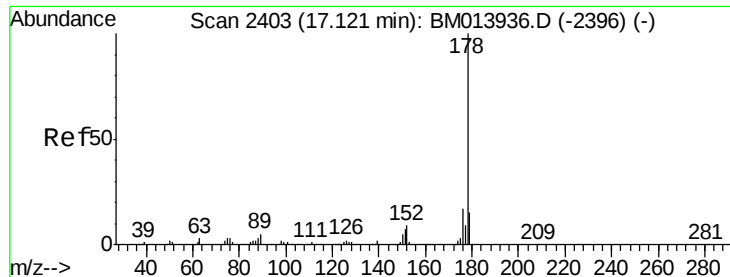
#69
 Phenanthrene
 Concen: 3.712 ng/ul
 RT: 17.03 min Scan# 2387
 Delta R.T. 0.00 min
 Lab File: BM013945.D
 Acq: 29 Jan 2018 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	161328		
179	16.3	12.6	19.0	
176	20.0	14.9	22.3	



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





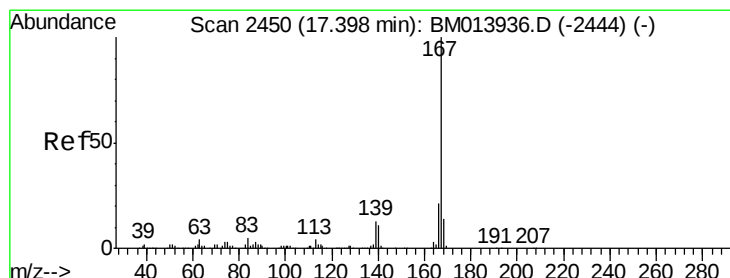
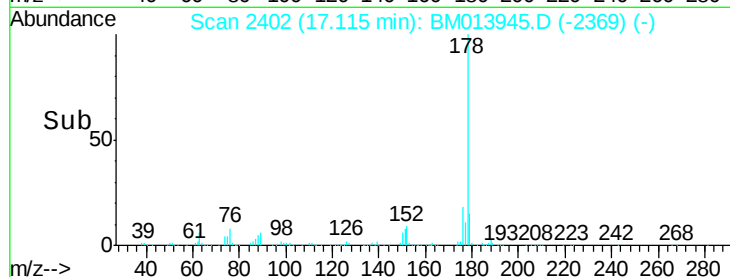
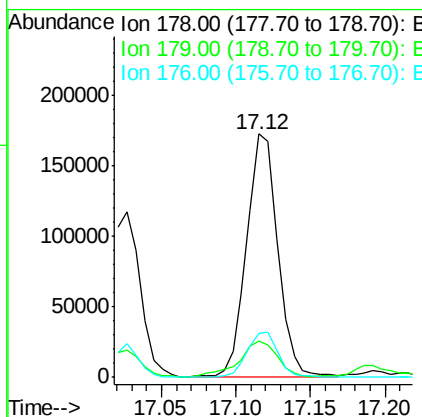
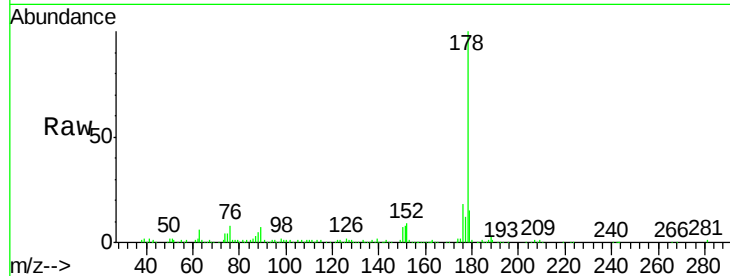
#71
 Anthracene
 Concen: 5.533 ng/ul
 RT: 17.12 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BM013945.D
 Acq: 29 Jan 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 F6B29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	18.2	14.6	21.8

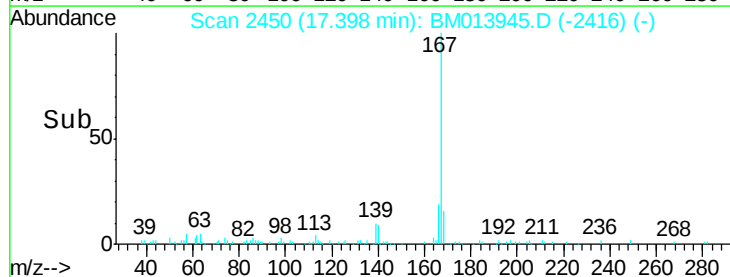
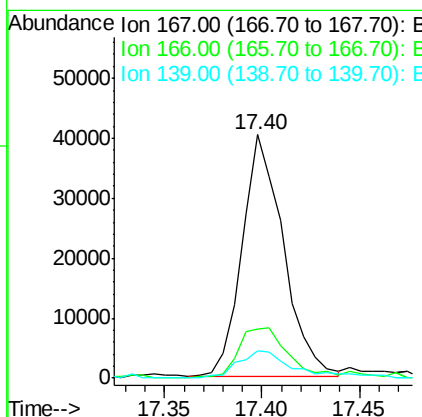
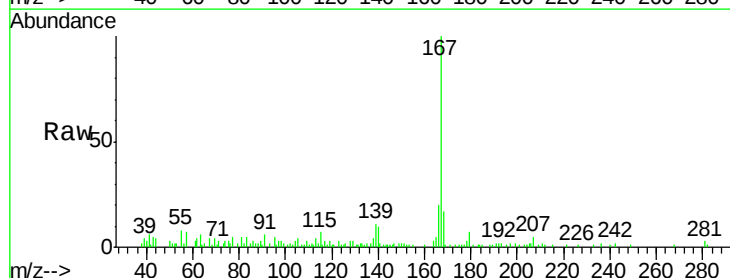
Manual Integrations
 APPROVED

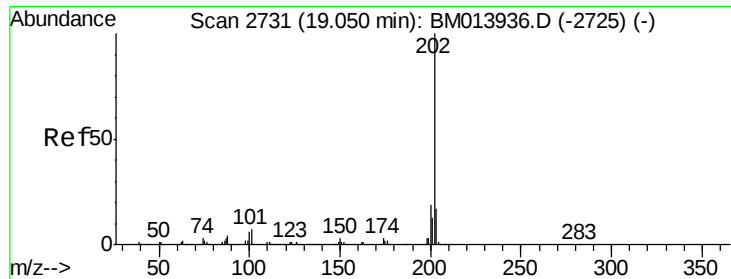
Sohil
 1/29/2018 6:08:26 PM



#72
 Carbazole
 Concen: 1.583 ng/ul
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM013945.D
 Acq: 29 Jan 2018 04:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.1	25.7
139	11.2	10.0	15.0





#74

Fluoranthene

Concen: 14.054 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. 0.00 min

Lab File: BM013945.D

Acq: 29 Jan 2018 04:48

Instrument :

BNA_M

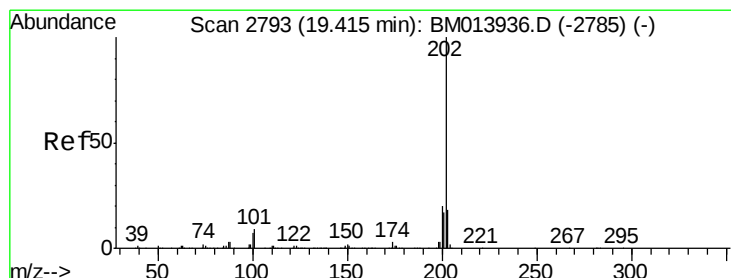
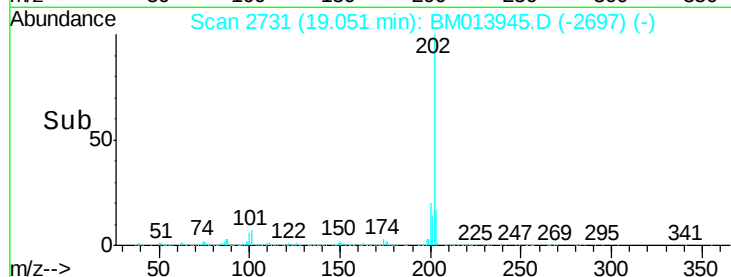
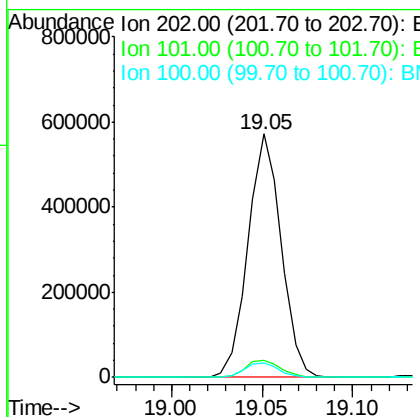
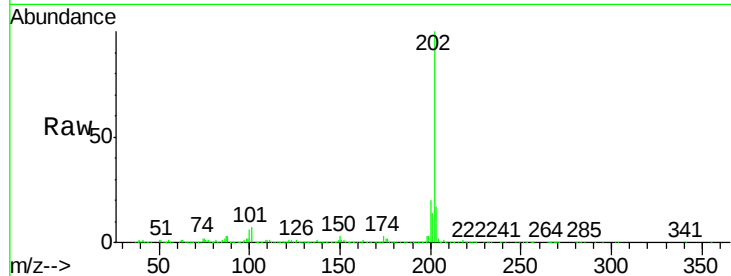
ClientSampleId :

F6B29

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.0	4.6	7.0#
100	5.8	3.4	5.2#

Manual Integrations
APPROVED

Sohil
1/29/2018 6:08:26 PM



#77

Pyrene

Concen: 13.918 ng/ul

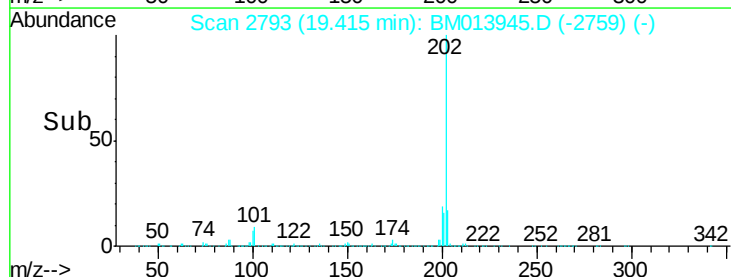
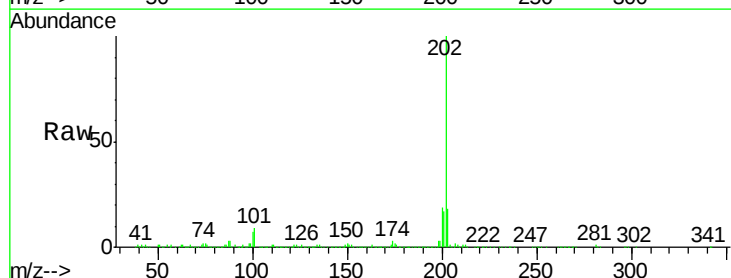
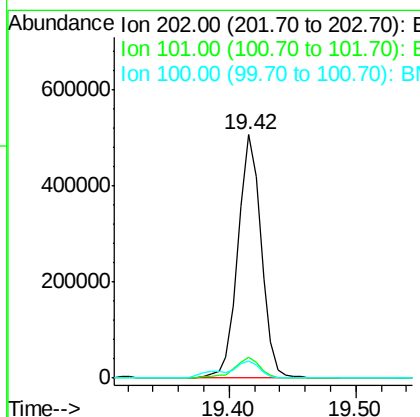
RT: 19.42 min Scan# 2793

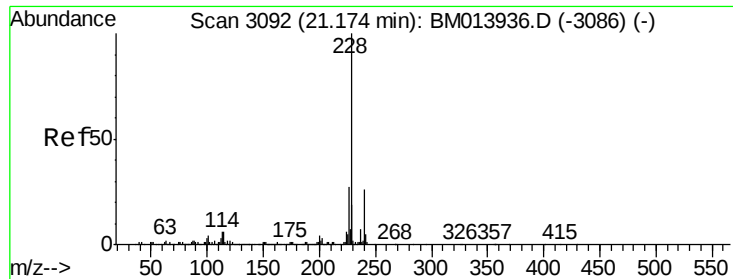
Delta R.T. 0.00 min

Lab File: BM013945.D

Acq: 29 Jan 2018 04:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.7	5.1	7.7#
100	7.2	4.9	7.3





#80

Benzo(a)anthracene

Concen: 2.408 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM013945.D

Acq: 29 Jan 2018 04:48

Instrument :

BNA_M

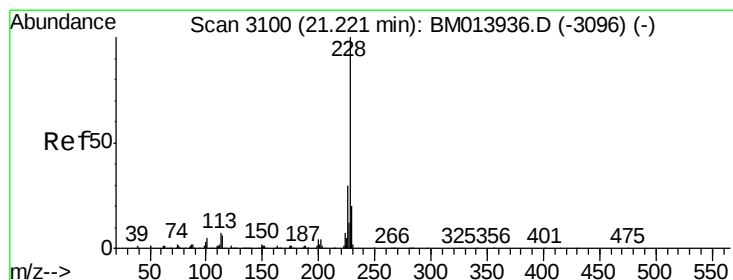
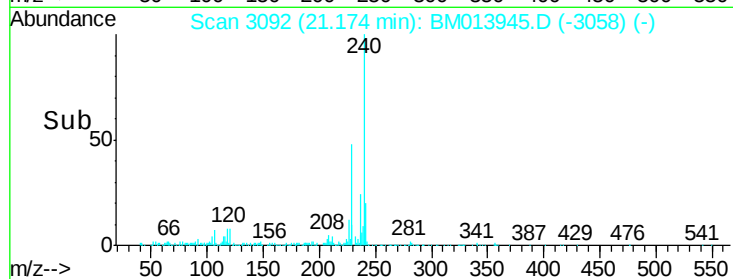
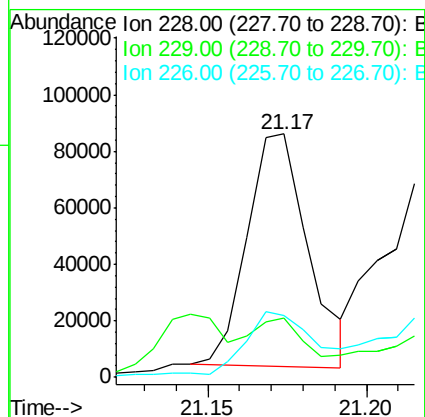
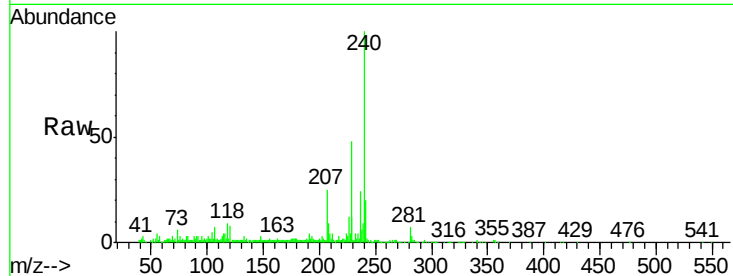
ClientSampled :

F6B29

Tgt Ion:	228	Resp:	109676
Ion Ratio	Lower	Upper	
228	100		
229	24.3	15.4	23.0#
226	25.2	21.4	32.0

Manual Integrations
APPROVED

Sohil
1/29/2018 6:08:26 PM



#82

Chrysene

Concen: 3.538 ng/ul

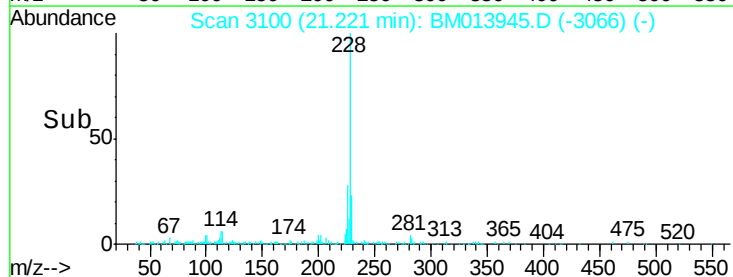
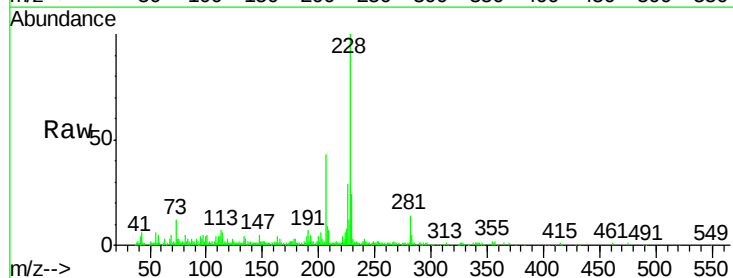
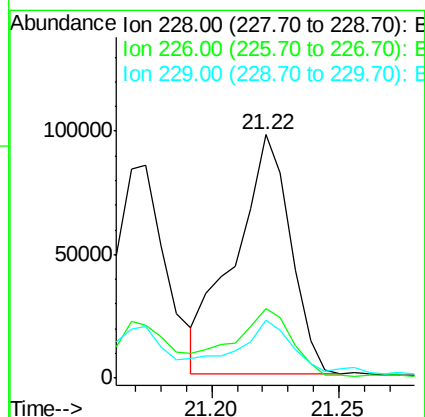
RT: 21.22 min Scan# 3100

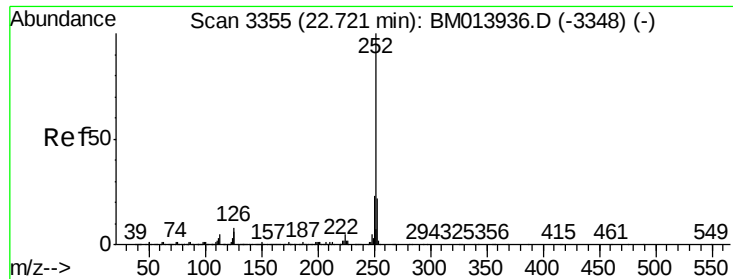
Delta R.T. 0.00 min

Lab File: BM013945.D

Acq: 29 Jan 2018 04:48

Tgt Ion:	228	Resp:	147847
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.4	35.2
229	23.6	15.5	23.3#





#85

Benzo(b)fluoranthene

Concen: 4.296 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BM013945.D

Acq: 29 Jan 2018 04:48

Instrument :

BNA_M

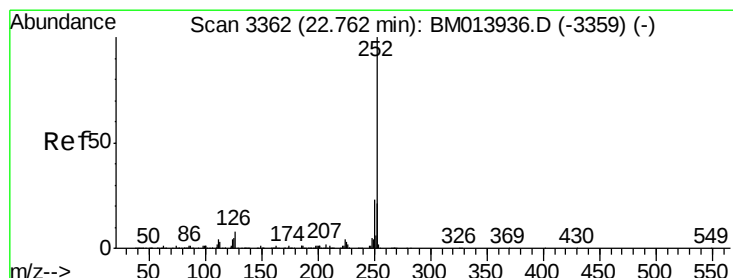
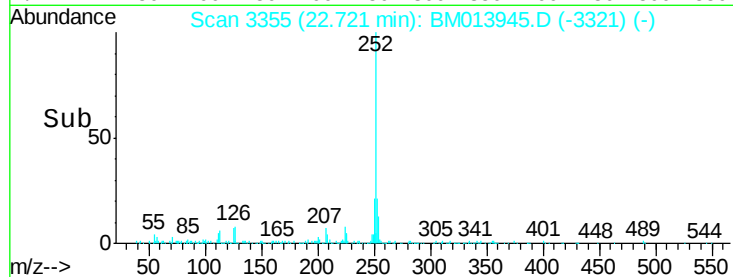
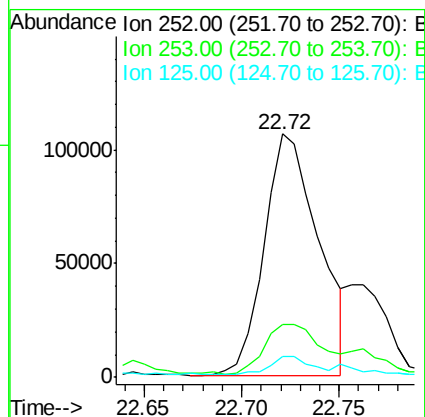
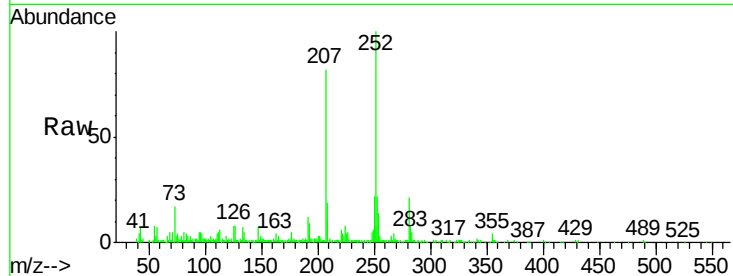
ClientSampleId :

F6B29

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	206513		
253	21.9	17.9	26.9	
125	8.3	3.6	5.4#	

Manual Integrations
APPROVED

Sohil
1/29/2018 6:08:26 PM



#86

Benzo(k)fluoranthene

Concen: 1.277 ng/ul m

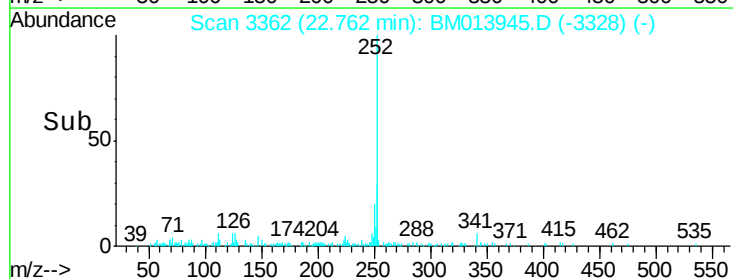
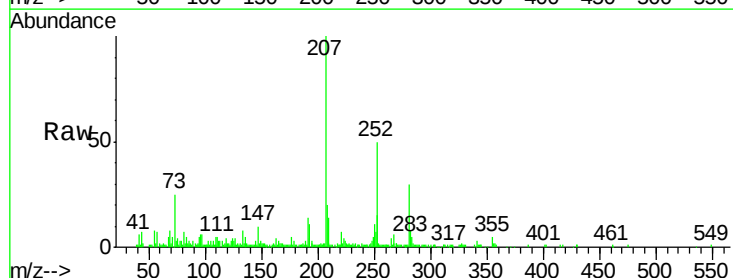
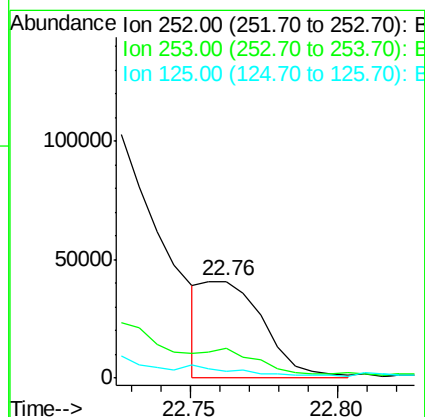
RT: 22.76 min Scan# 3362

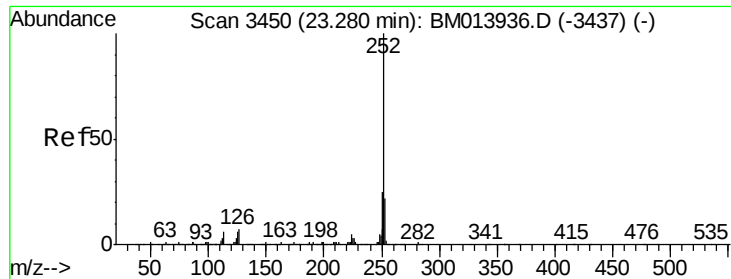
Delta R.T. 0.00 min

Lab File: BM013945.D

Acq: 29 Jan 2018 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	59325		
253	30.5	17.1	25.7#	
125	6.7	3.4	5.2#	





#88

Benzo(a)pyrene

Concen: 1.955 ng/ul

RT: 23.28 min Scan# 3450

Delta R.T. 0.00 min

Lab File: BM013945.D

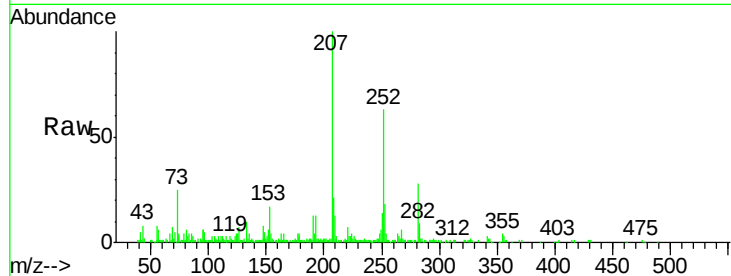
Acq: 29 Jan 2018 04:48

Instrument :

BNA_M

ClientSampleId :

F6B29



Tgt Ion:	252	Resp:	88795
Ion Ratio	Lower	Upper	
252	100		
253	28.0	18.2	27.2#
125	6.9	4.0	6.0#

Manual Integrations
APPROVED

Sohil
1/29/2018 6:08:26 PM

