

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012355.D
 Acq On : 21 Oct 2017 12:46
 Operator : SJ/JU
 Sample : I5756-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CL3

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:59:25 PM

Quant Time: Oct 23 06:38:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 05:01:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	225553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1003105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	629719	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1435428	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1283237	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1003277	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	17343	3.65	ng/uL	0.00
5) Phenol-d5	6.94	99	350514	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	230874	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	321650	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	324554	20.60	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	155403	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	186873	20.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	346160	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	295554	18.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1247747	22.42	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1475907	21.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	91467m	10.93	ng/ul	0.02
57) Fluorene-d10	15.42	176	1031358	22.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	129964	13.19	ng/ul	0.00
70) Anthracene-d10	17.27	188	1508591	21.25	ng/ul	0.00
76) Pyrene-d10	19.57	212	1718505	26.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1113807	23.03	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	68107	3.600	ng/ul#	83
44) Dimethylphthalate	13.88	163	396711	7.115	ng/ul	98
74) Fluoranthene	19.24	202	188962	1.918	ng/ul	99
77) Pyrene	19.59	202	211693	2.498	ng/ul#	96
82) Chrysene	21.39	228	109901	1.402	ng/ul	94
85) Benzo(b)fluoranthene	22.97	252	115919	1.771	ng/ul#	87

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

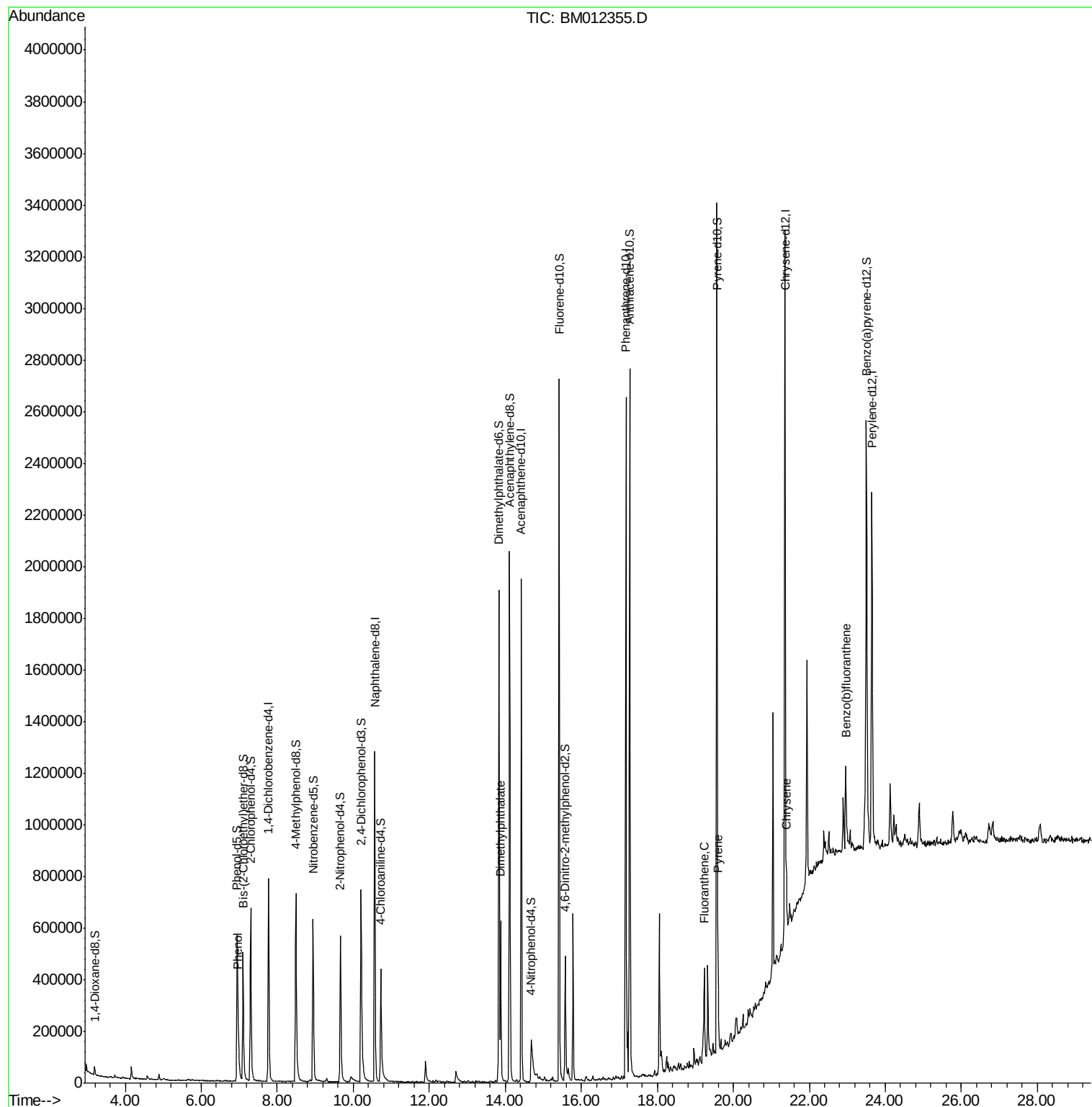
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012355.D
Acq On : 21 Oct 2017 12:46
Operator : SJ/JU
Sample : I5756-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

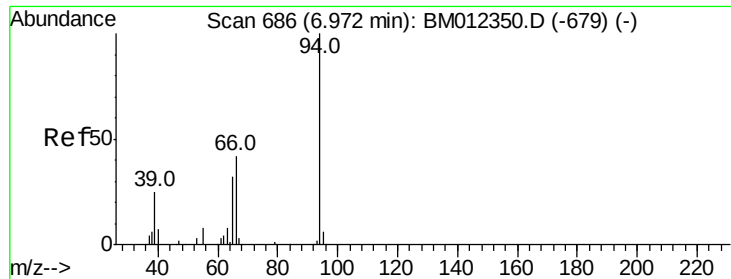
Instrument :
BNA_M
ClientSampleId :
B0CL3

Quant Time: Oct 23 06:38:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/23/2017 3:59:25 PM





#6

Phenol

Concen: 3.600 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012355.D

Acq: 21 Oct 2017 12:46

Instrument :

BNA_M

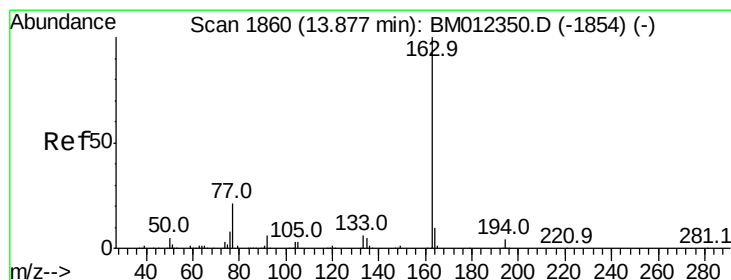
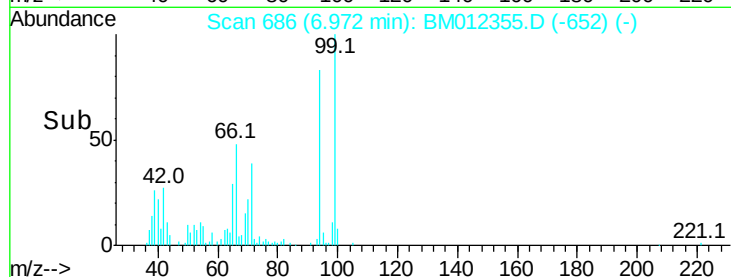
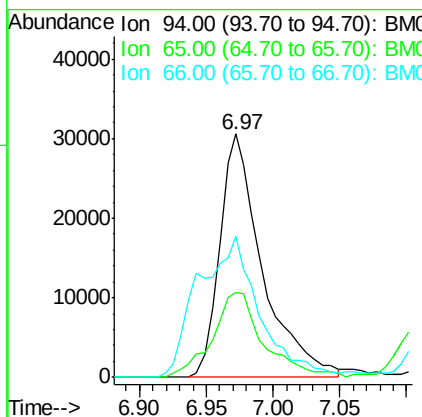
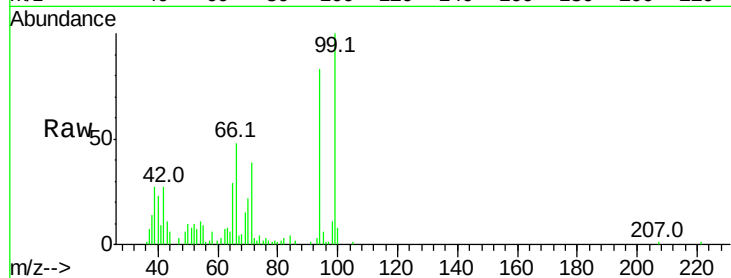
ClientSampleId :

B0CL3

Tot Ion:	94	Resp:	68107
Ion Ratio	Lower	Upper	
94	100		
65	35.1	24.4	36.6
66	58.1	35.0	52.4#

Manual Integrations
APPROVED

Sohil
10/23/2017 3:59:25 PM



#44

Dimethylphthalate

Concen: 7.115 ng/ul

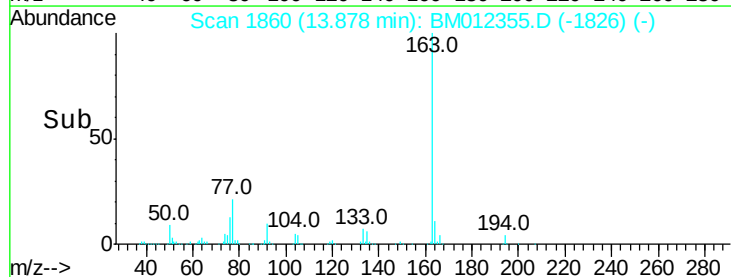
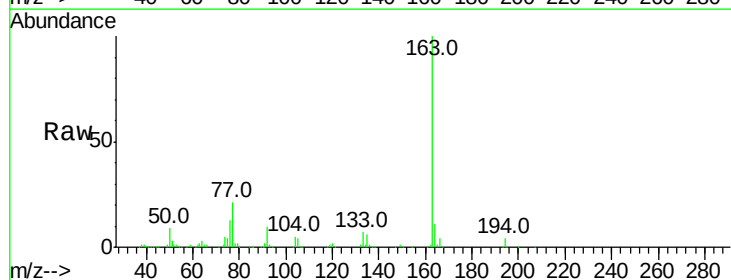
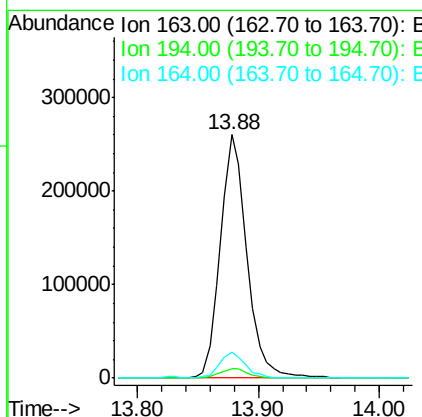
RT: 13.88 min Scan# 1860

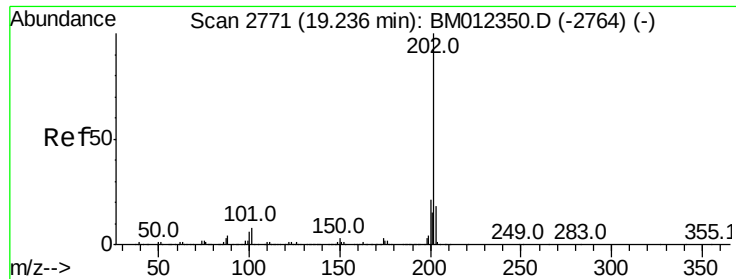
Delta R.T. 0.00 min

Lab File: BM012355.D

Acq: 21 Oct 2017 12:46

Tgt Ion:	163	Resp:	396711
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.7	5.5
164	10.6	8.1	12.1





#74

Fluoranthene

Concen: 1.918 ng/ul

RT: 19.24 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM012355.D

Acq: 21 Oct 2017 12:46

Instrument :

BNA_M

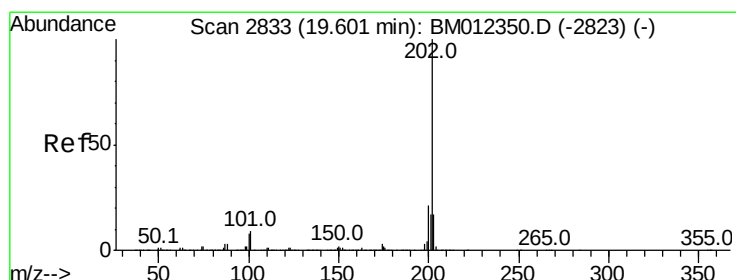
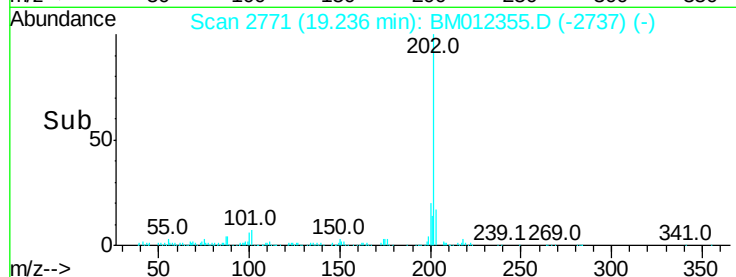
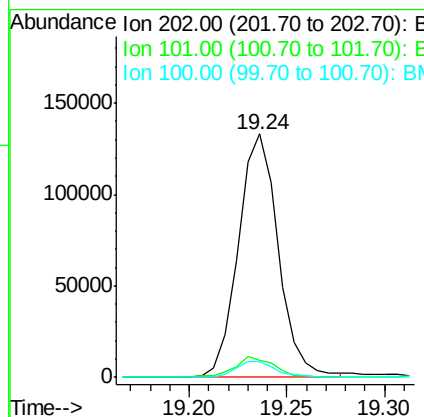
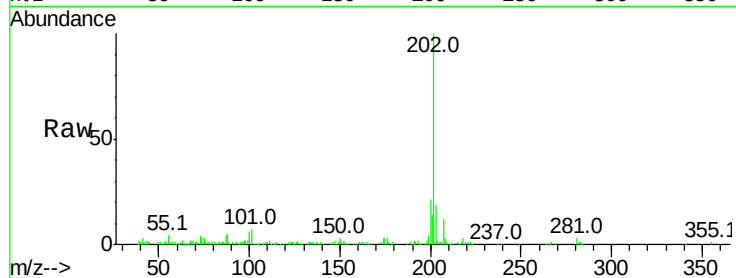
ClientSampleId :

B0CL3

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.2	5.8	8.6
100	6.2	4.3	6.5

Manual Integrations
APPROVED

Sohil
10/23/2017 3:59:25 PM



#77

Pyrene

Concen: 2.498 ng/ul

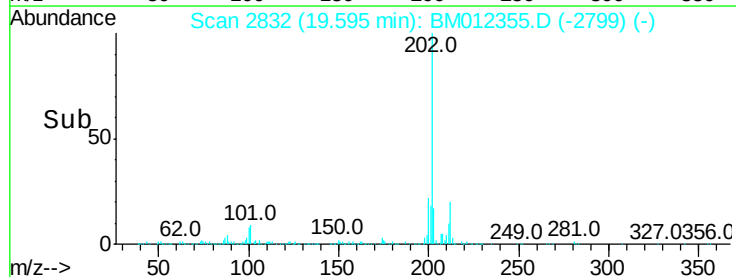
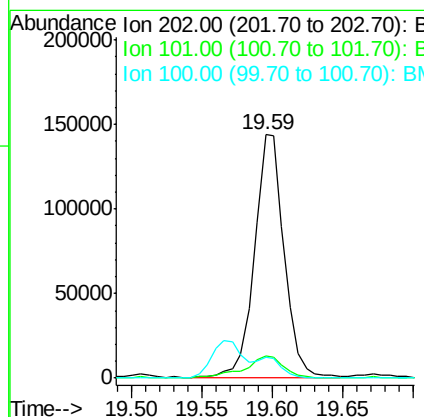
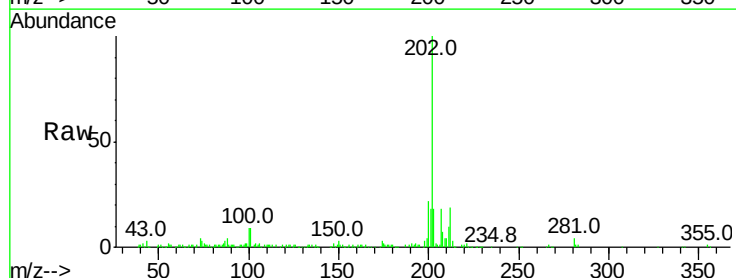
RT: 19.59 min Scan# 2832

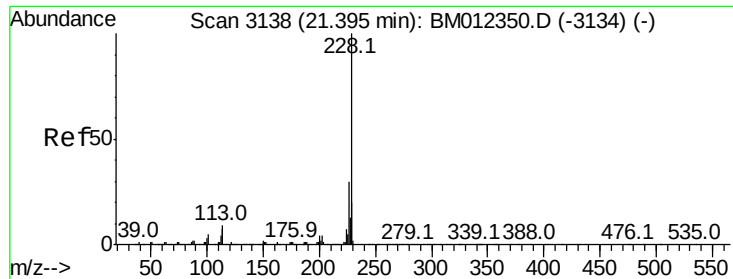
Delta R.T. -0.01 min

Lab File: BM012355.D

Acq: 21 Oct 2017 12:46

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	6.5	9.7
100	8.5	5.6	8.4#





#82

Chrysene

Concen: 1.402 ng/ul

RT: 21.39 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BM012355.D

Acq: 21 Oct 2017 12:46

Instrument :

BNA_M

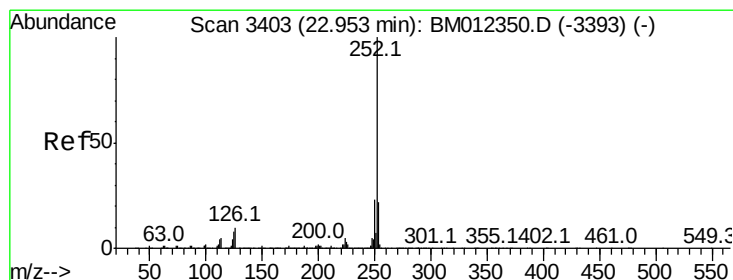
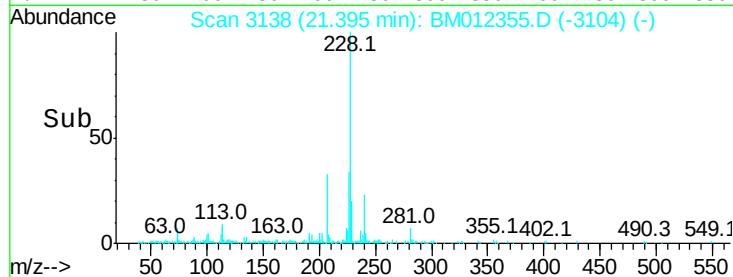
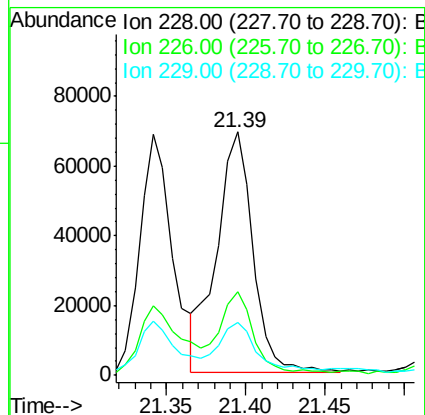
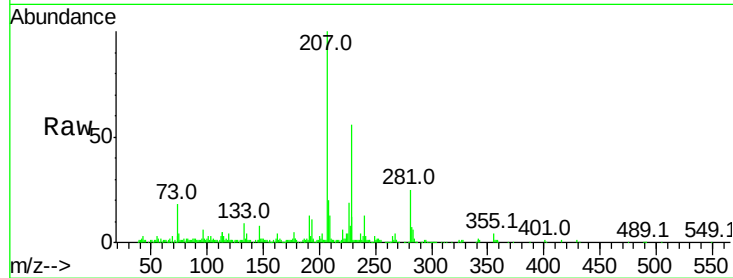
ClientSampled :

B0CL3

Tot Ion:	228	Resp:	109901
Ion Ratio		Lower	Upper
228	100		
226	34.1	24.0	36.0
229	21.5	15.5	23.3

Manual Integrations
APPROVED

Sohil
10/23/2017 3:59:25 PM



#85

Benzo(b)fluoranthene

Concen: 1.771 ng/ul

RT: 22.97 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BM012355.D

Acq: 21 Oct 2017 12:46

Tgt Ion:	252	Resp:	115919
Ion Ratio		Lower	Upper
252	100		
253	26.8	17.4	26.2#
125	13.0	5.1	7.7#

