

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
 Data File : BM003321.D
 Acq On : 30 Nov 2015 12:56
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:33:53 PM

Quant Time: Dec 01 13:31:12 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 13:09:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	62120	5.00	ng	0.00
7) Naphthalene-d8	10.53	136	245537	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	118381	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	260223	5.00	ng	0.00
26) Chrysene-d12	21.33	240	203532	5.00	ng	0.01
35) Perylene-d12	23.58	264	184238	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	12255	1.00	ng	0.00
5) Phenol-d6	6.90	99	14048	1.00	ng	0.00
8) Nitrobenzene-d5	8.89	82	10914	1.00	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	2291	1.03	ng	0.02
15) 2-Fluorobiphenyl	13.01	172	37450	0.98	ng	0.00
29) Terphenyl-d14	19.76	244	28855	1.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	5917	1.05	ng	97
3) n-Nitrosodimethylamine	3.54	42	5783	1.01	ng	99
6) bis(2-Chloroethyl)ether	7.16	93	14416	1.00	ng	99
9) Nitrobenzene	8.93	77	11744	0.98	ng	100
10) Naphthalene	10.56	128	53544	1.01	ng	99
11) Hexachlorobutadiene	10.85	225	8320	1.03	ng	99
12) 2-Methylnaphthalene	12.19	142	33939	1.02	ng	90
16) Acenaphthylene	14.08	152	44105	1.02	ng	99
17) Acenaphthene	14.44	154	33855	1.01	ng	# 100
18) Fluorene	15.44	166	35655	1.06	ng	96
20) 4-Bromophenyl-phenylether	16.32	248	8826	1.07	ng	# 33
21) Hexachlorobenzene	16.45	284	8616	0.94	ng	# 51
22) Pentachlorophenol	16.78	266	3805	1.30	ng	89
23) Phenanthrene	17.16	178	59894	1.08	ng	96
24) Anthracene	17.24	178	48699	1.00	ng	96
25) Fluoranthene	19.19	202	59574	1.05	ng	100
27) Benzidine	19.38	184	10344	1.26	ng	98
28) Pyrene	19.55	202	63705	1.02	ng	100
30) Benzo(a)anthracene	21.31	228	51852	1.01	ng	100
31) 3,3'-Dichlorobenzidine	21.25	252	10938	1.11	ng	100
32) Chrysene	21.35	228	65183m	1.14	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	21699	1.33	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.86	276	49647	1.05	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	53951	1.02	ng	100
37) Benzo(k)fluoranthene	22.94	252	48681	1.02	ng	99
38) Benzo(a)pyrene	23.47	252	41938	0.99	ng	96
39) Dibenzo(a,h)anthracene	25.87	278	38248	1.05	ng	98
40) Benzo(g,h,i)perylene	26.56	276	44204	1.01	ng	96

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

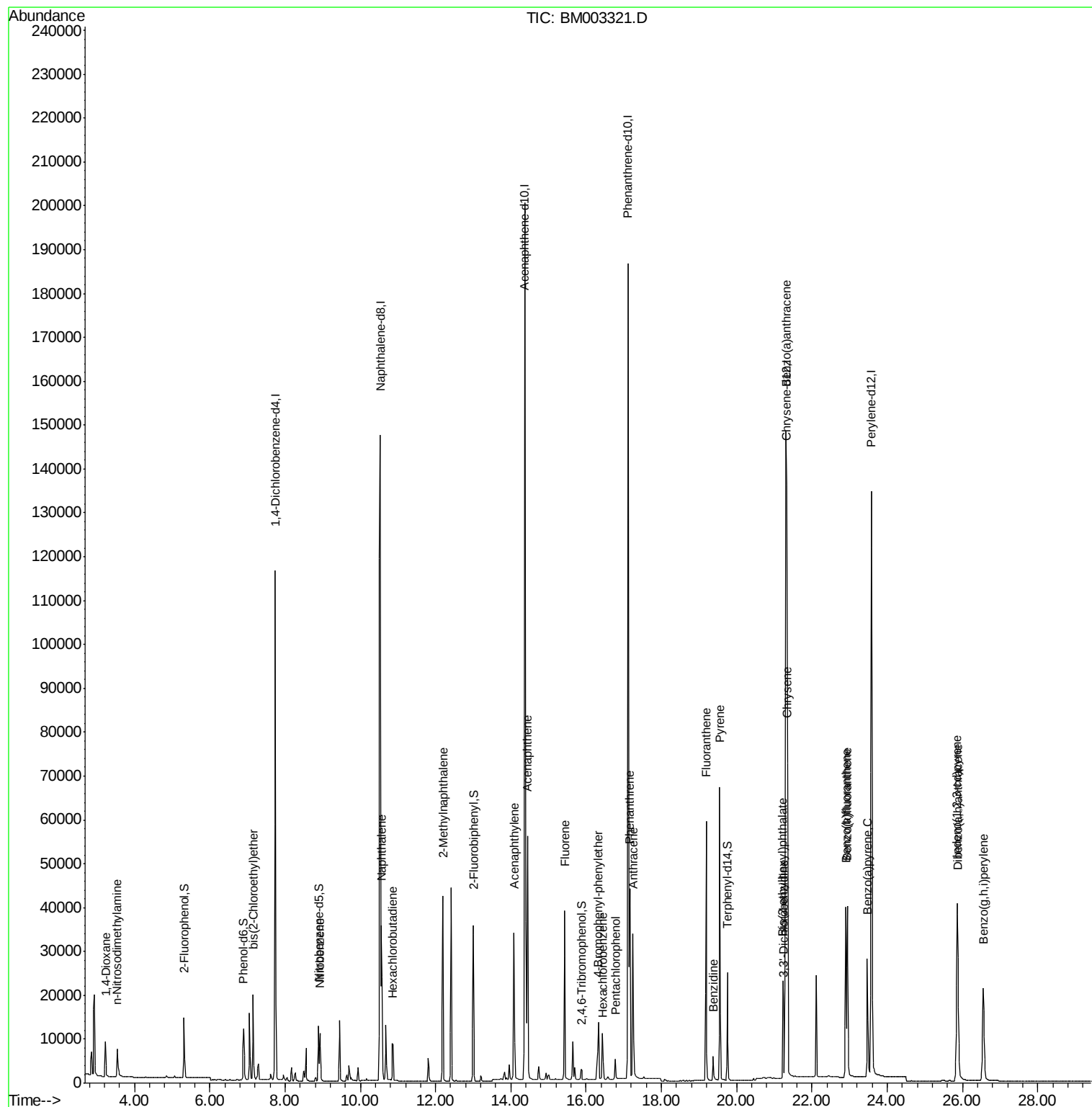
Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003321.D
Acq On : 30 Nov 2015 12:56
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

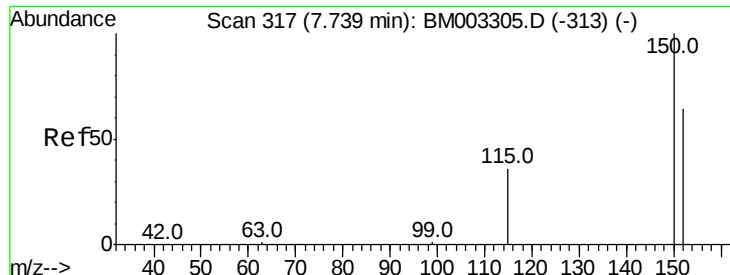
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM

Quant Time: Dec 01 13:31:12 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 13:09:54 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.74 min Scan# 317

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

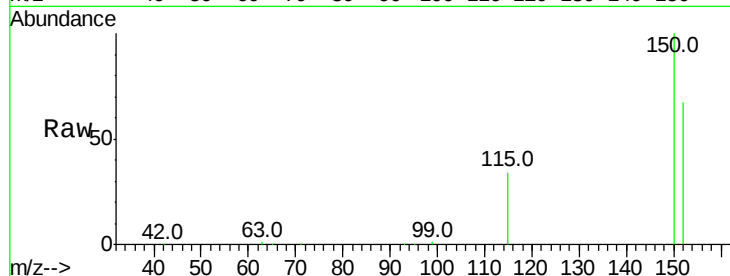
ClientSampleId :

SSTDCCC001

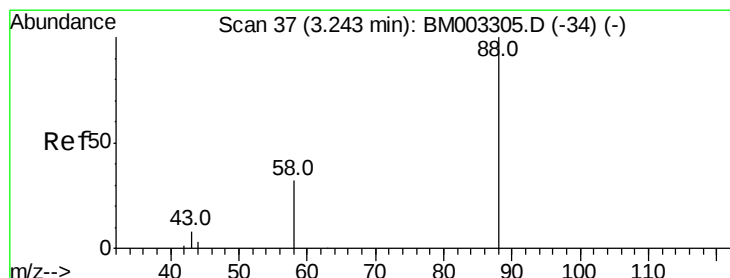
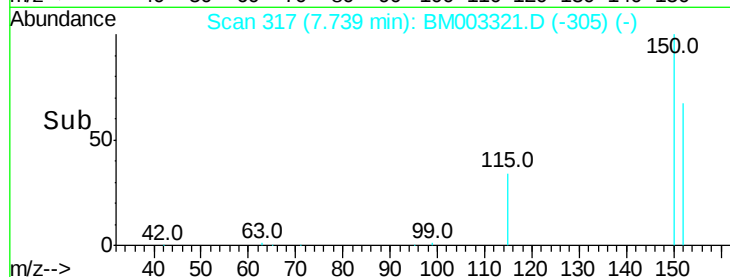
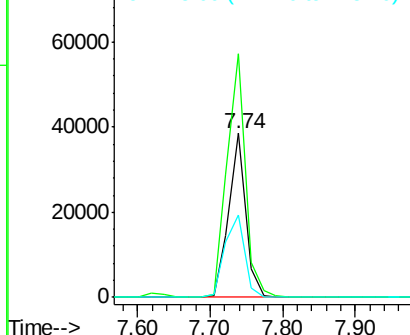
Tot Ion:	152	Resp:	62120
Ion	Ratio	Lower	Upper
152	100		
150	148.4	143.6	215.4
115	50.5	58.5	87.7#

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.05 ng

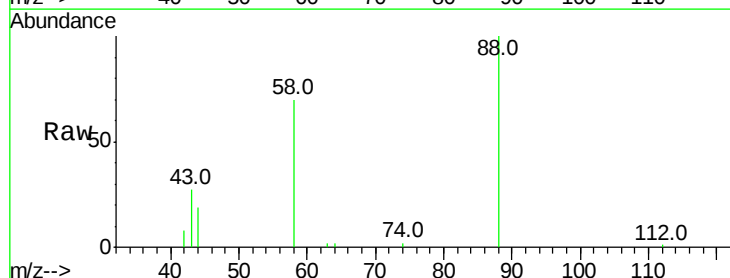
RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

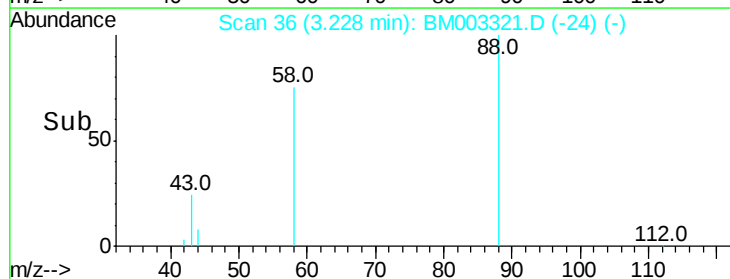
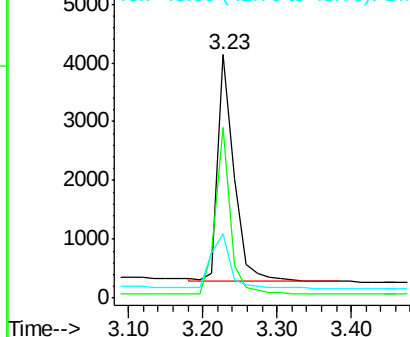
Lab File: BM003321.D

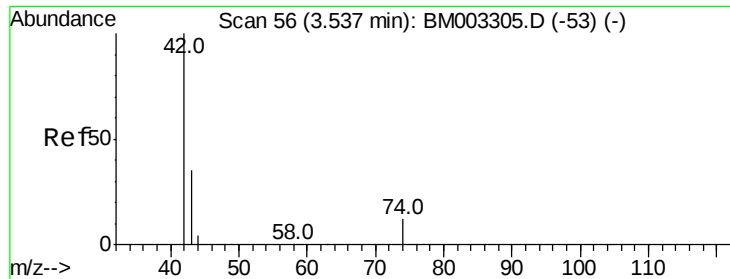
Acq: 30 Nov 2015 12:56

Tgt Ion:	88	Resp:	5917
Ion	Ratio	Lower	Upper
88	100		
58	67.1	55.2	82.8
43	29.0	21.8	32.6



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

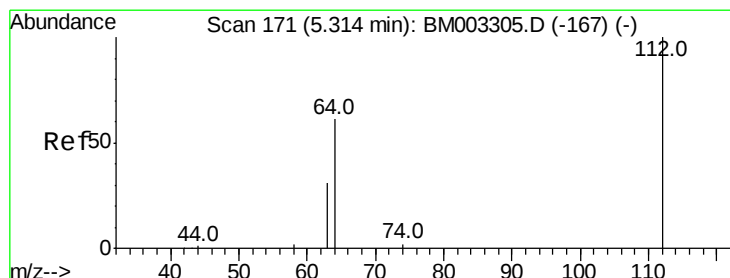
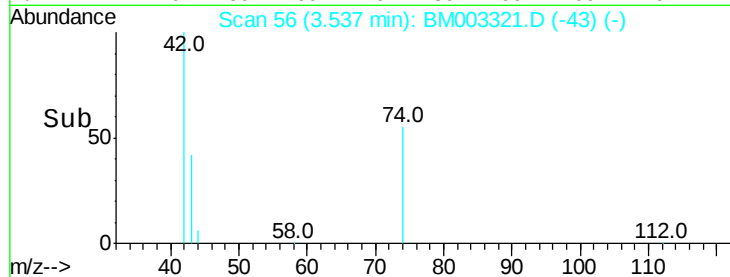
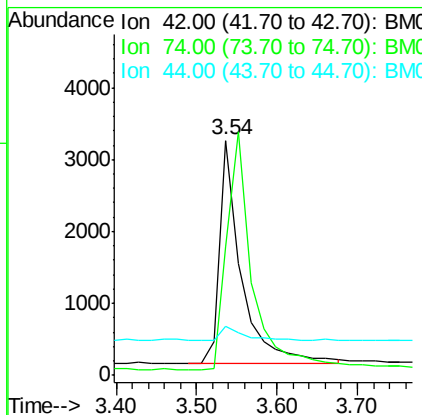
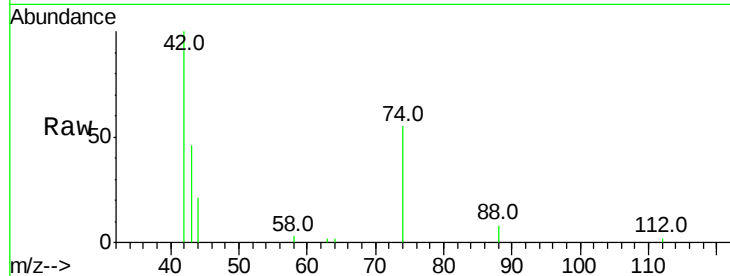
n-Nitrosodimethylamine
 Concen: 1.01 ng
 RT: 3.54 min Scan# 56
 Delta R.T. -0.00 min
 Lab File: BM003321.D
 Acq: 30 Nov 2015 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
42	100		
74	124.6	101.0	151.4
44	6.9	6.3	9.5

Manual Integrations
 APPROVED

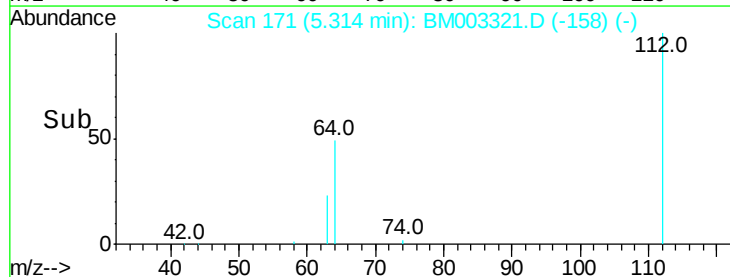
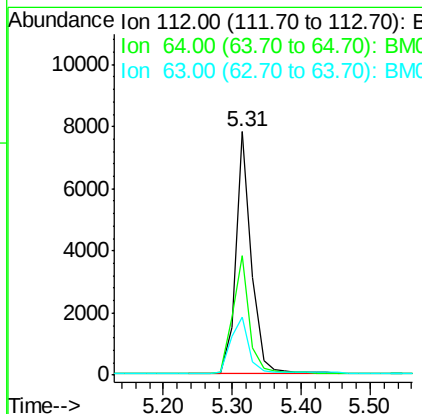
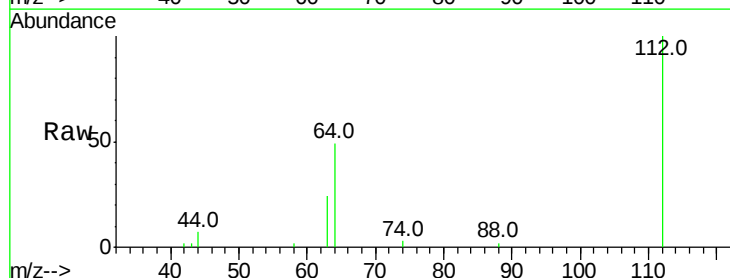
Mmdadoda
 12/1/2015 6:33:53 PM

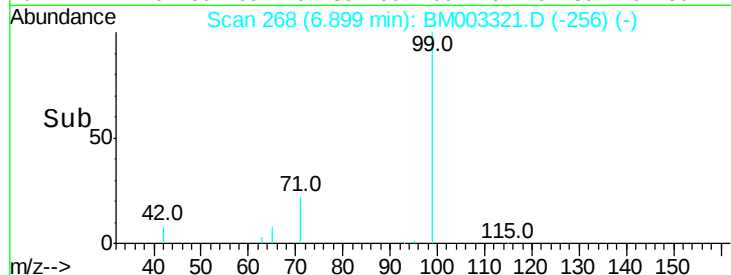
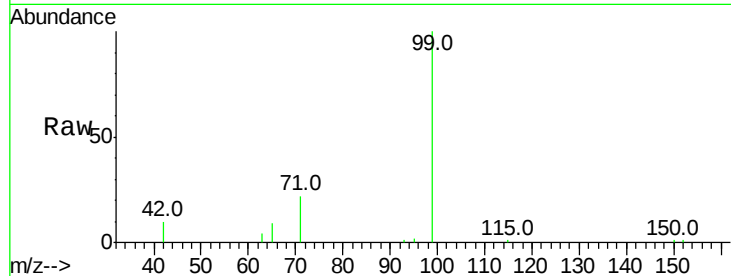
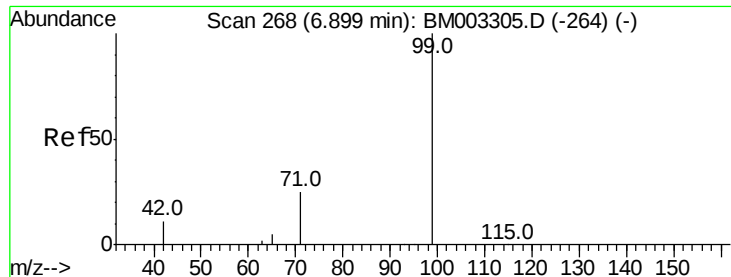


#4

2-Fluorophenol
 Concen: 1.00 ng
 RT: 5.31 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BM003321.D
 Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.2	41.2	61.8
63	26.9	21.2	31.8





#5

Phenol-d6

Concen: 1.00 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Tot Ion:	99	Resp:	14048
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.6	22.0
71	29.7	23.3	34.9

Instrument :

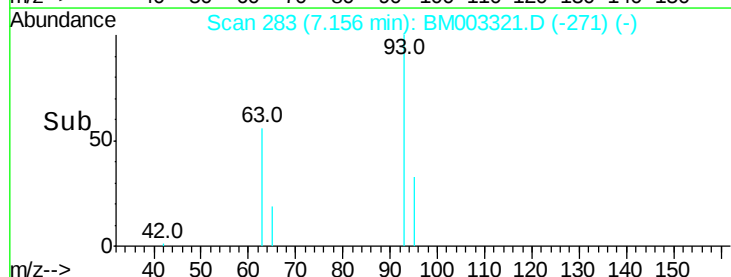
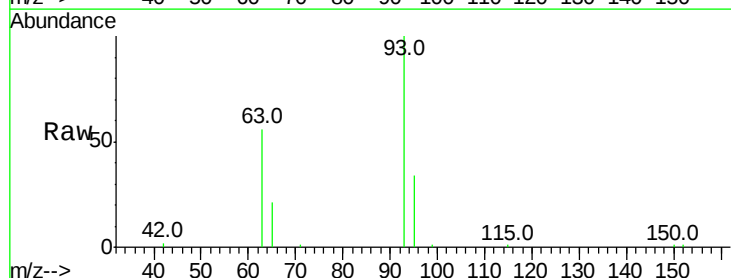
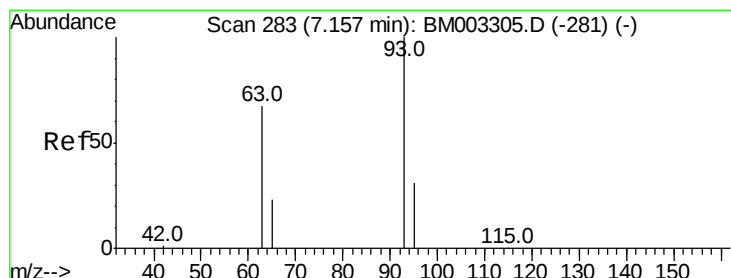
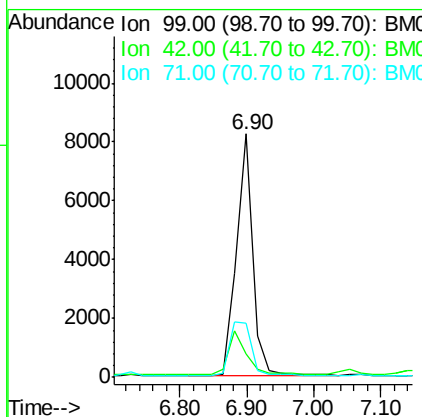
BNA_M

ClientSampleId :

SSTDCCC001

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



#6

bis(2-Chloroethyl)ether

Concen: 1.00 ng

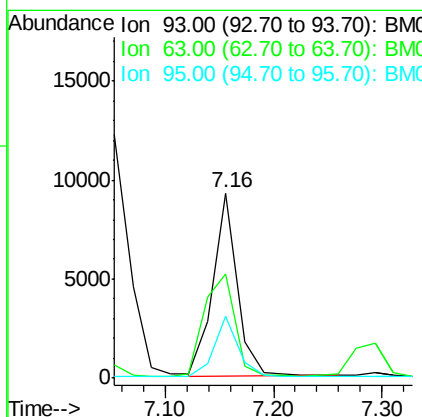
RT: 7.16 min Scan# 283

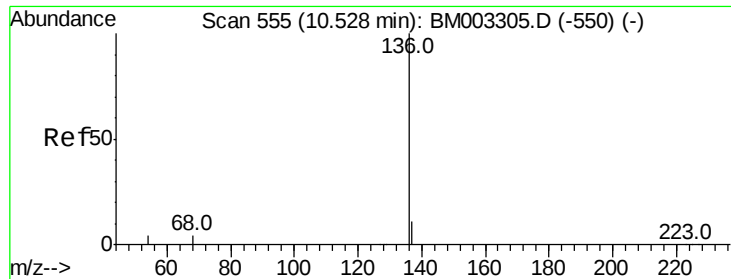
Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Tgt Ion:	93	Resp:	14416
Ion Ratio	Lower	Upper	
93	100		
63	71.6	58.2	87.4
95	32.7	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

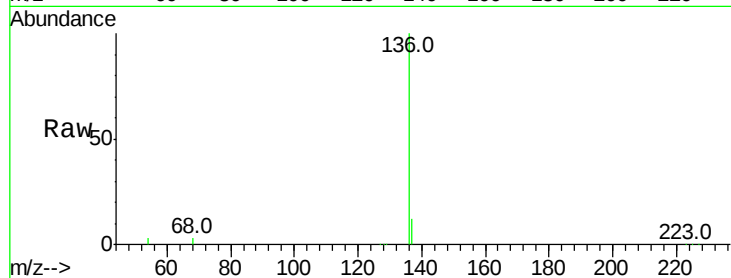
ClientSampleId :

SSTDCCC001

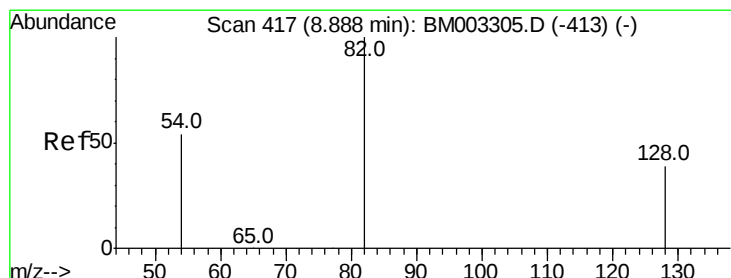
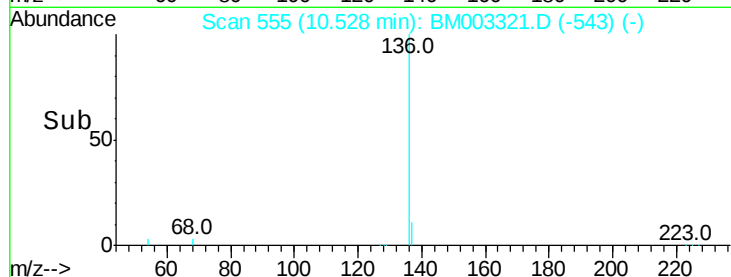
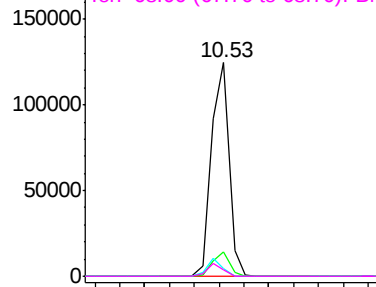
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.0	12.0	
54	3.5	7.4	11.0	
68	3.2	5.8	8.6	

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



Abundance Ion 136.00 (135.70 to 136.70): E



#8

Nitrobenzene-d5

Concen: 1.00 ng

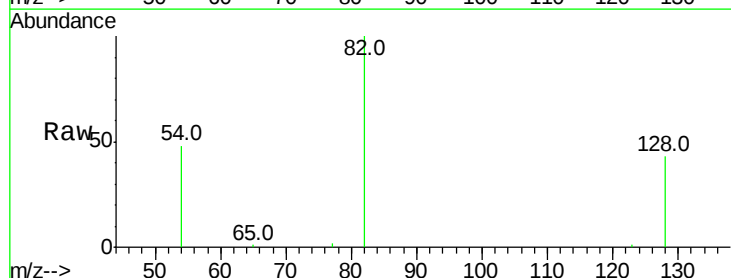
RT: 8.89 min Scan# 417

Delta R.T. -0.00 min

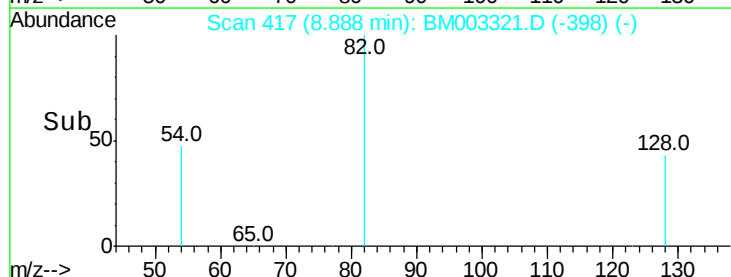
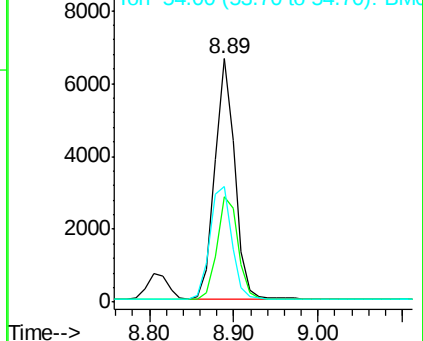
Lab File: BM003321.D

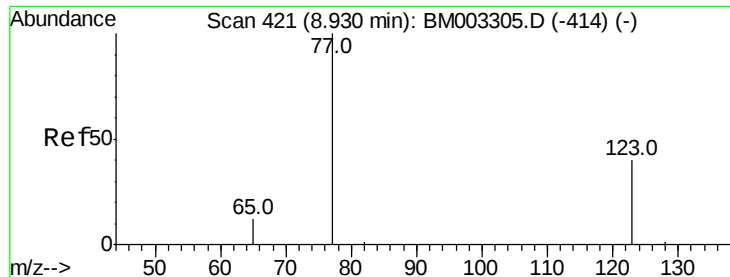
Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.1	35.2	52.8	
54	47.7	36.4	54.6	



Abundance Ion 82.00 (81.70 to 82.70): BM





#9

Nitrobenzene

Concen: 0.98 ng

RT: 8.93 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

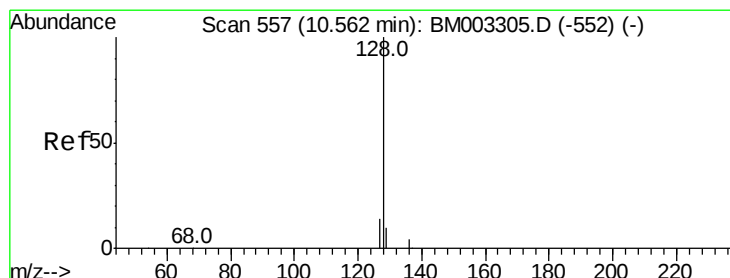
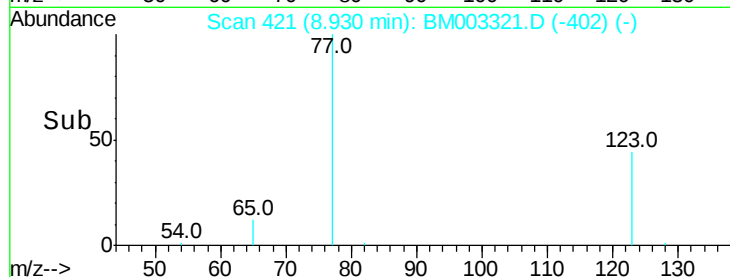
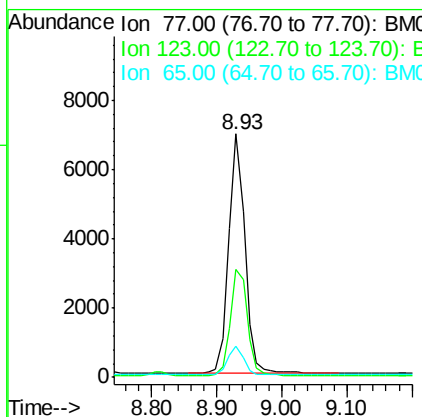
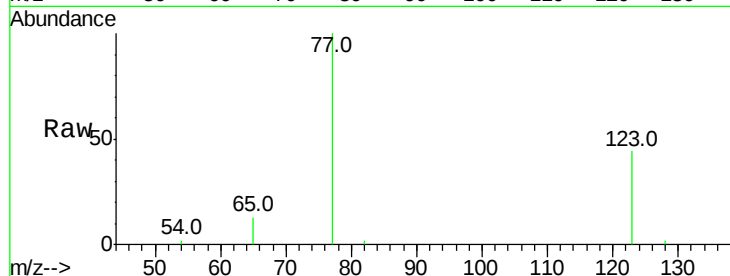
ClientSampleId :

SSTDCCC001

Tot Ion:	77	Resp:	11744
Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.7	56.5
65	12.2	9.8	14.6

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



#10

Naphthalene

Concen: 1.01 ng

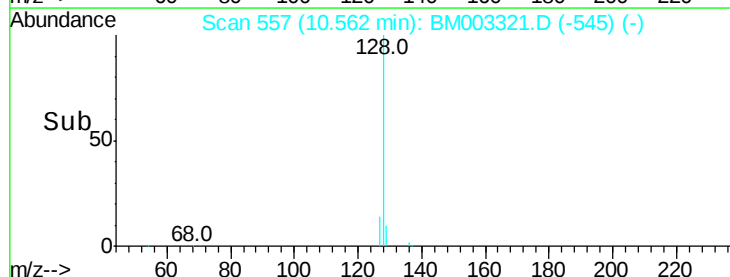
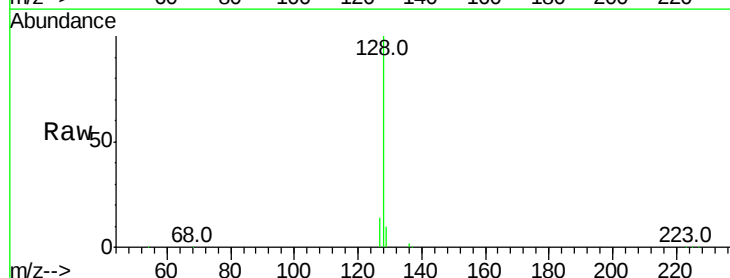
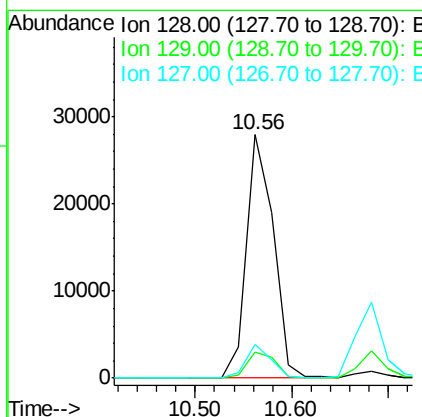
RT: 10.56 min Scan# 557

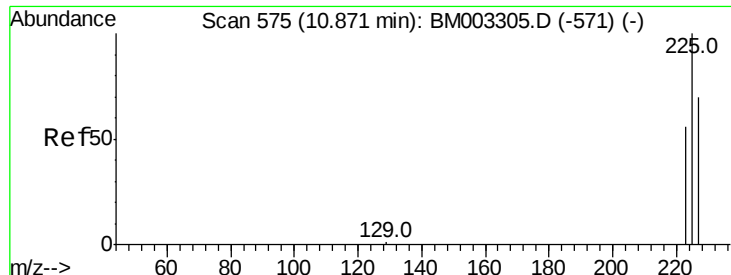
Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Tgt Ion:	128	Resp:	53544
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	13.7	10.6	16.0





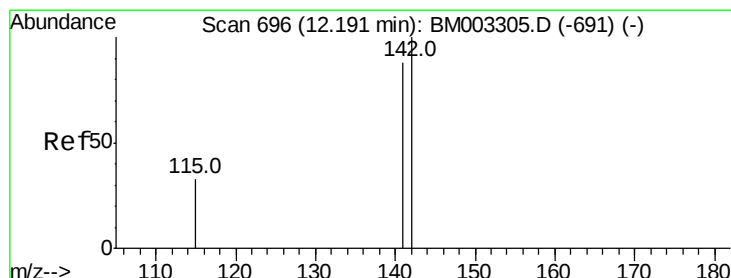
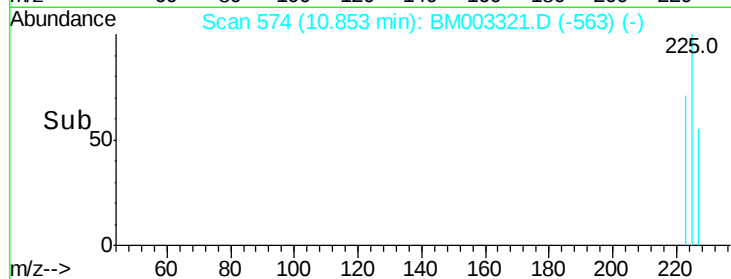
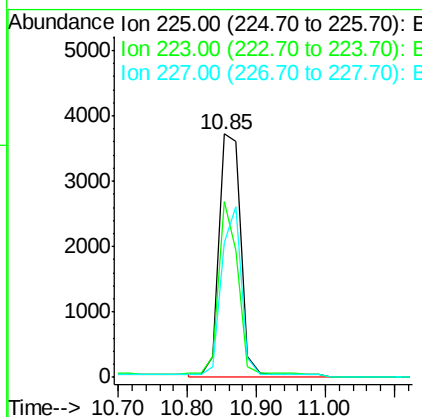
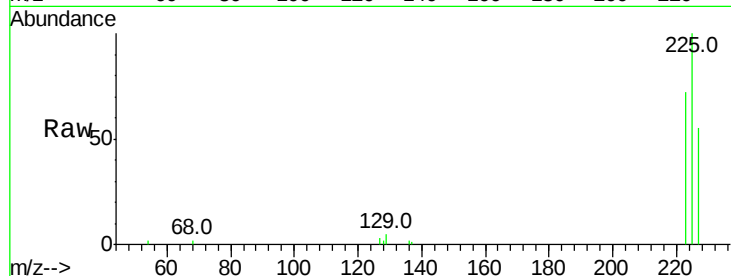
#11
Hexachlorobutadiene
Concen: 1.03 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
225	100		
223	66.9	53.0	79.4
227	65.9	52.2	78.4

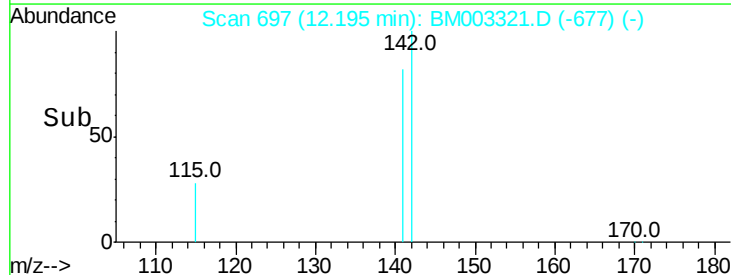
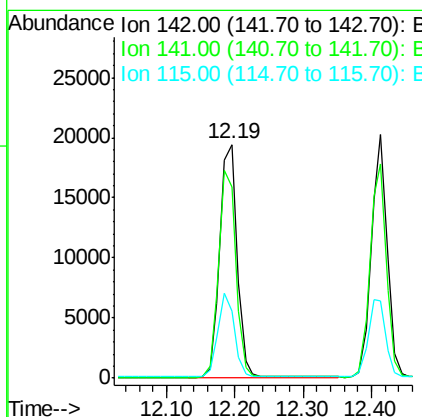
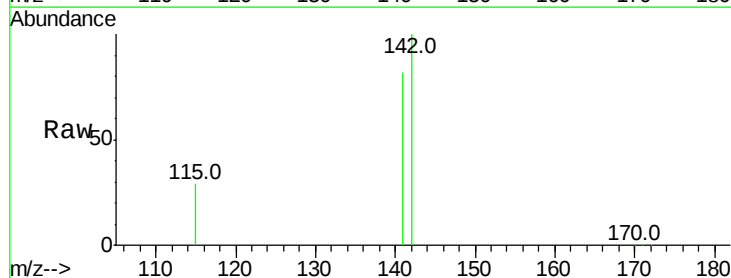
Manual Integrations
APPROVED

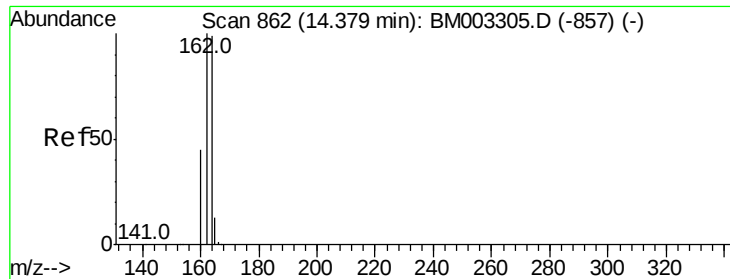
Mmdadoda
12/1/2015 6:33:53 PM



#12
2-Methylnaphthalene
Concen: 1.02 ng
RT: 12.19 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	81.6	72.2	108.2
115	28.6	28.0	42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM003321.D

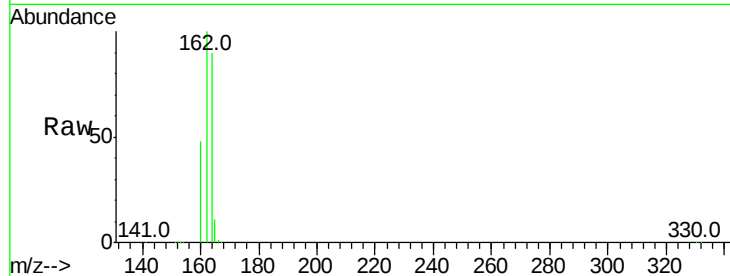
Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

ClientSampleId :

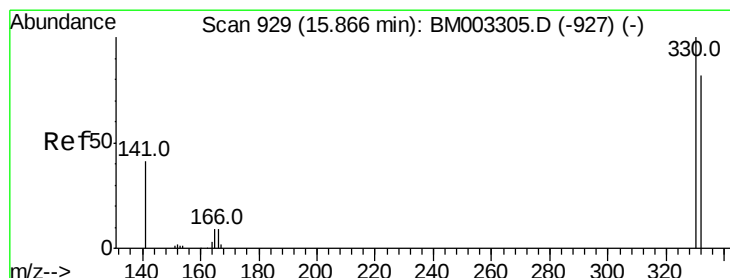
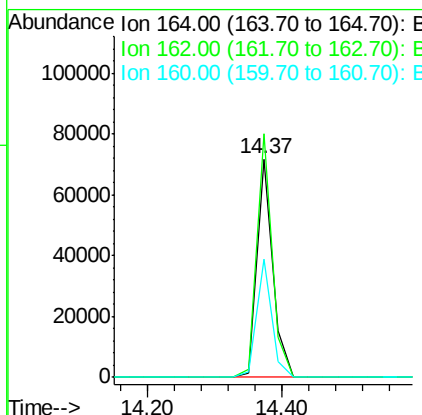
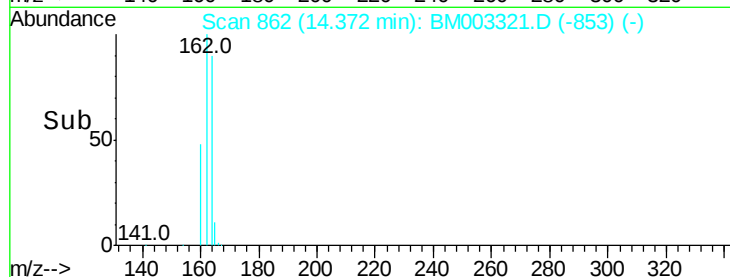
SSTDCCC001



Tot Ion	Ratio	Lower	Upper
164	100		
162	111.5	78.3	117.5
160	53.9	33.8	50.6

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



#14

2,4,6-Tribromophenol

Concen: 1.03 ng

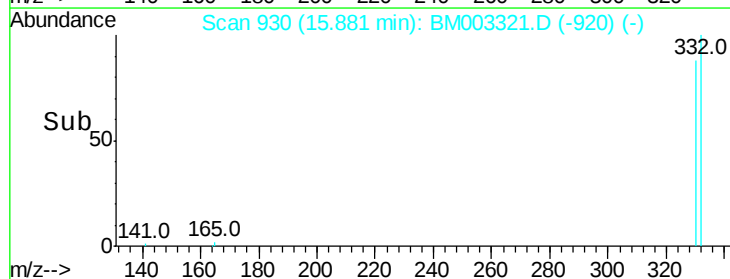
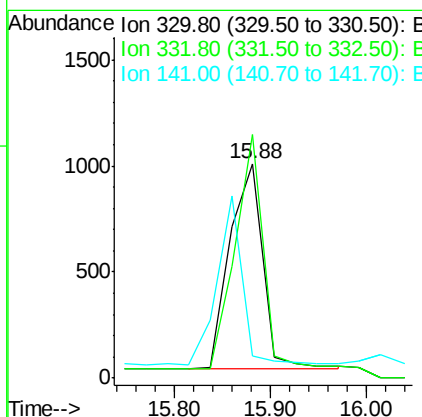
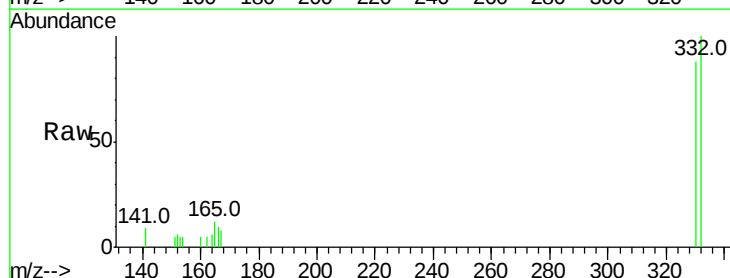
RT: 15.88 min Scan# 930

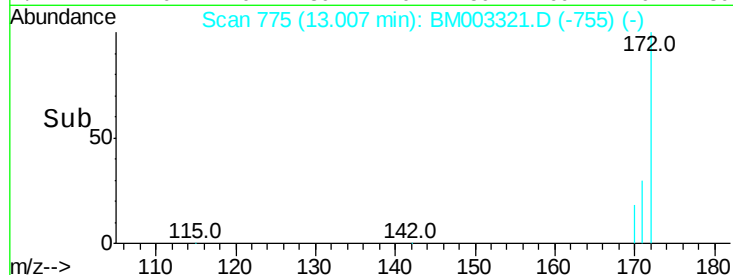
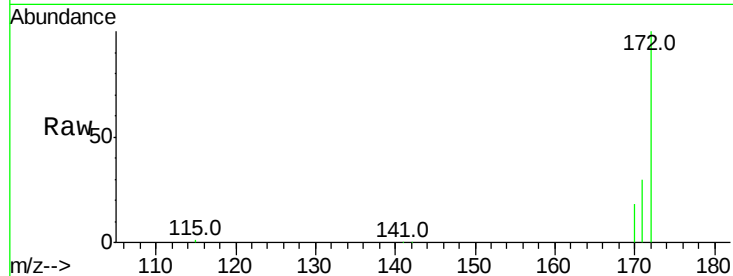
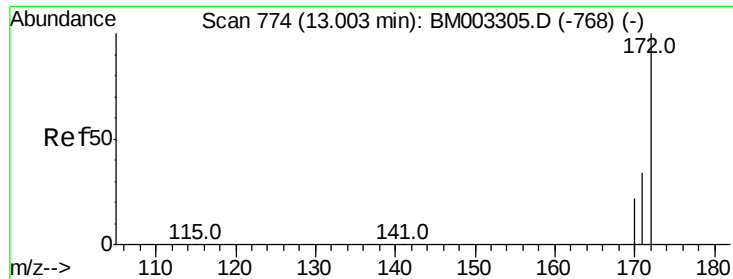
Delta R.T. 0.02 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.0	114.0
141	0.0	0.0	0.0





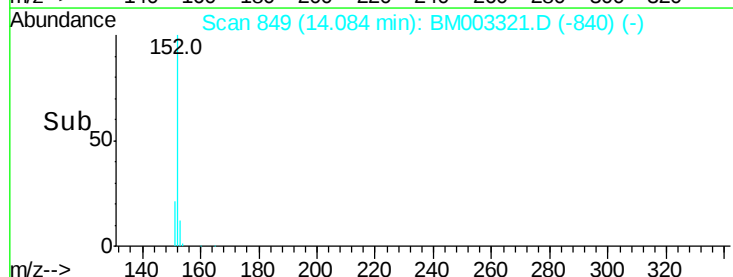
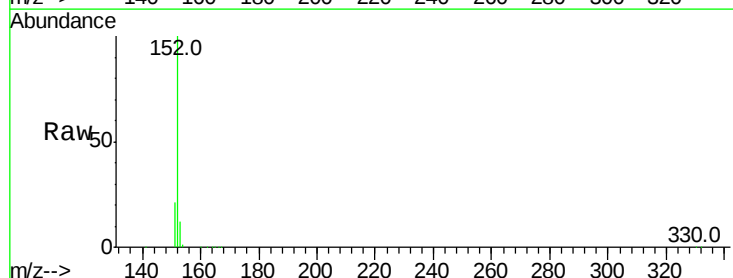
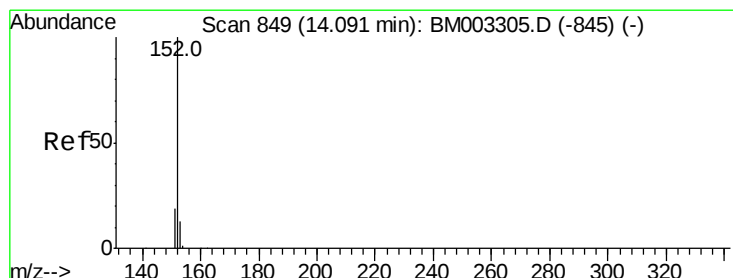
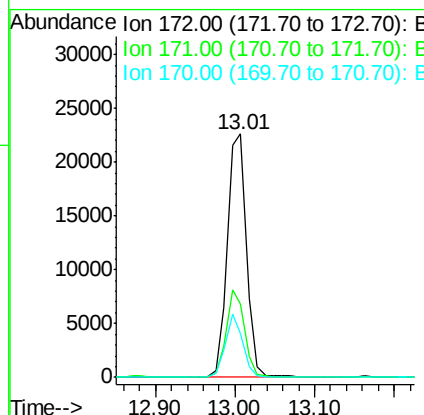
#15
2-Fluorobiphenyl
Concen: 0.98 ng
RT: 13.01 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Tot Ion	Ratio	Lower	Upper
172	100		
171	30.3	28.0	42.0
170	18.3	18.9	28.3#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

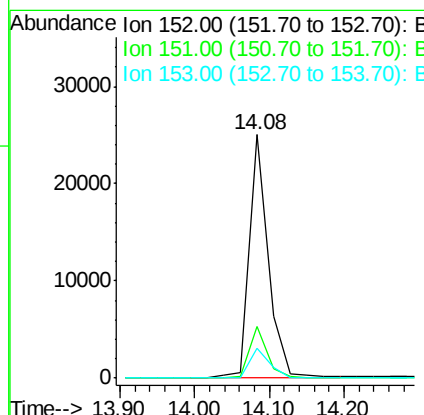
Manual Integrations
APPROVED

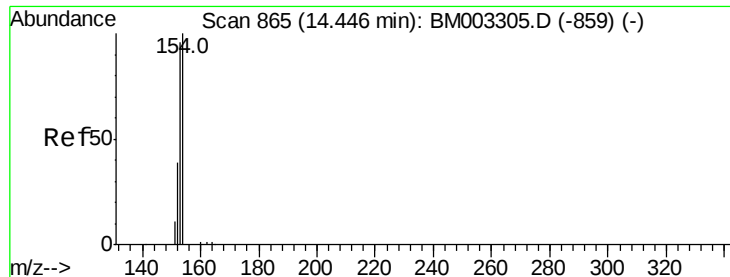
Mmdadoda
12/1/2015 6:33:53 PM



#16
Acenaphthylene
Concen: 1.02 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8
153	12.8	10.4	15.6





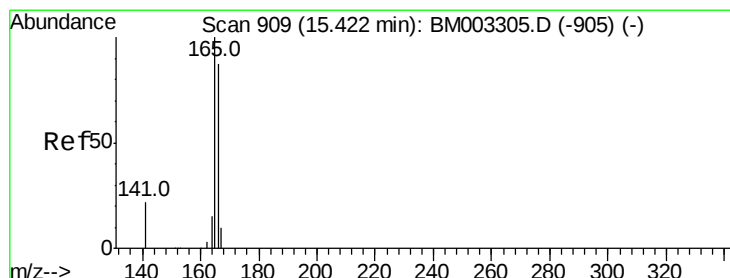
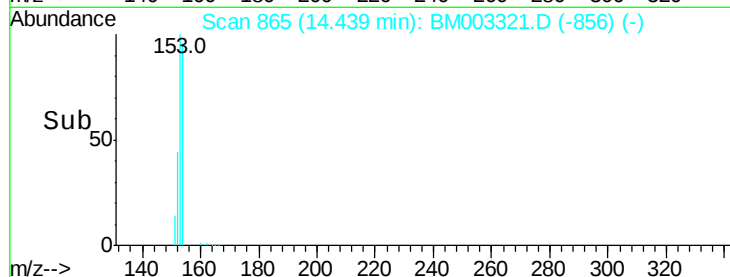
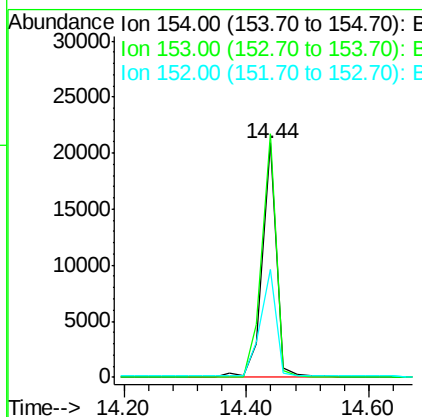
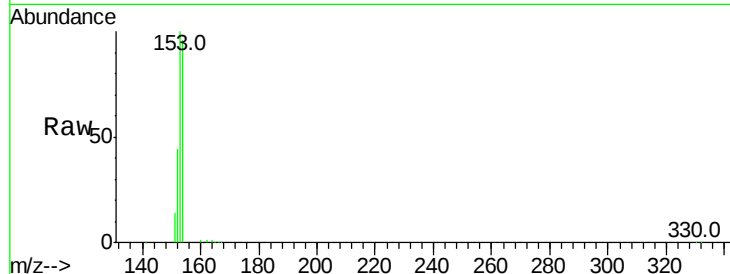
#17
Acenaphthene
Concen: 1.01 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
154	100		
153	106.3	0.0	0.0#
152	50.4	0.0	0.0#

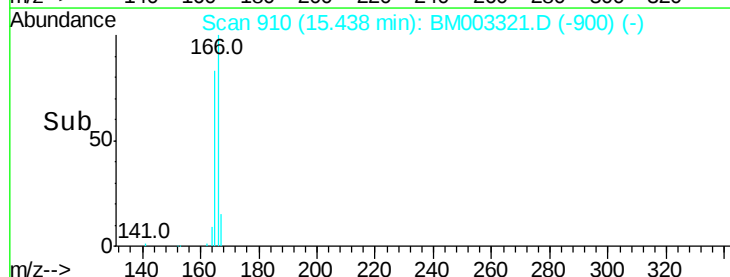
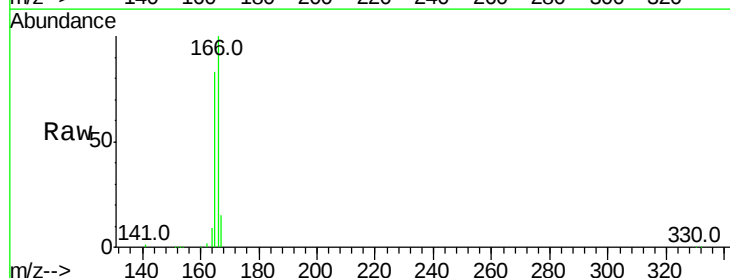
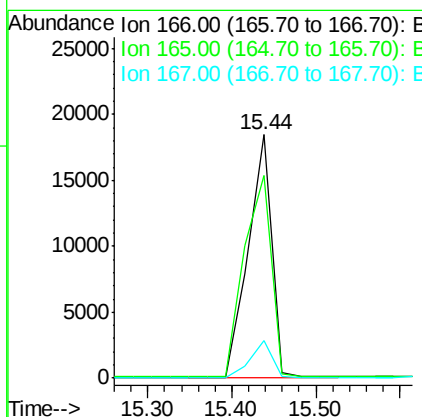
Manual Integrations
APPROVED

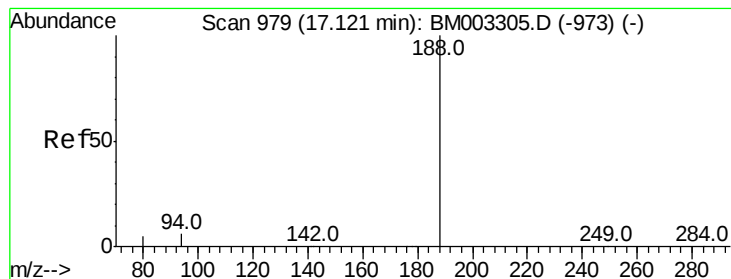
Mmdadoda
12/1/2015 6:33:53 PM



#18
Fluorene
Concen: 1.06 ng
RT: 15.44 min Scan# 910
Delta R.T. 0.02 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	80.8	121.2
167	13.7	10.5	15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

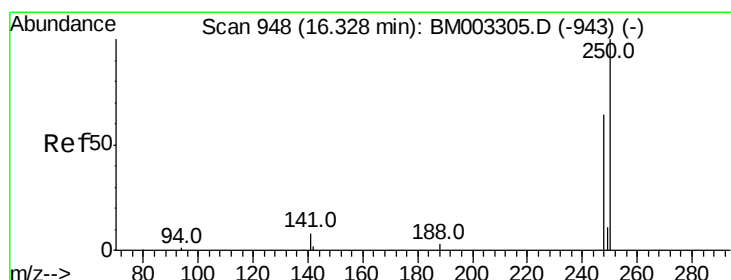
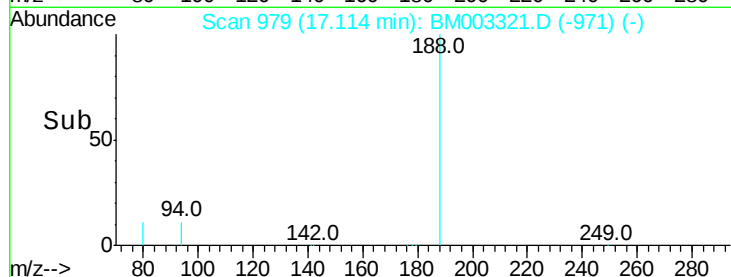
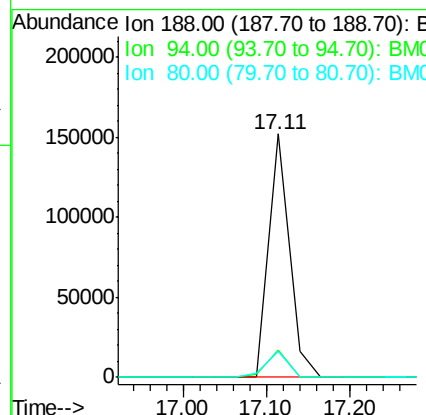
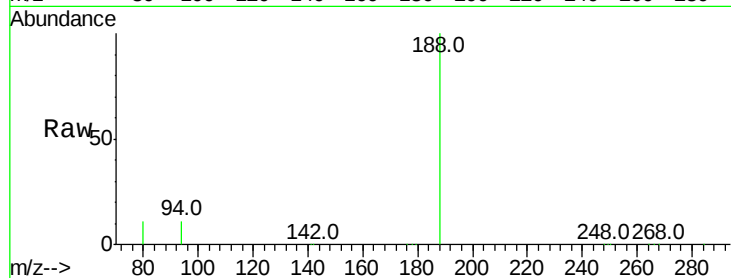
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
188	100	260223		
94	11.4	1.8	2.6#	
80	10.6	1.4	2.0#	

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



#20

4-Bromophenyl-phenylether

Concen: 1.07 ng

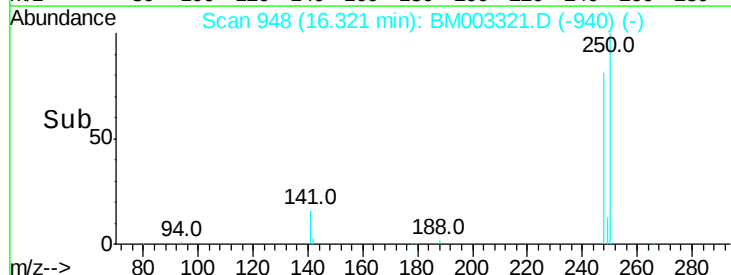
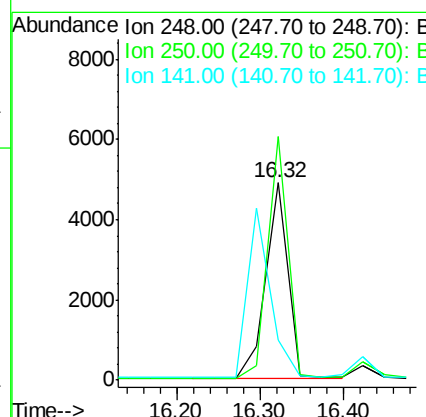
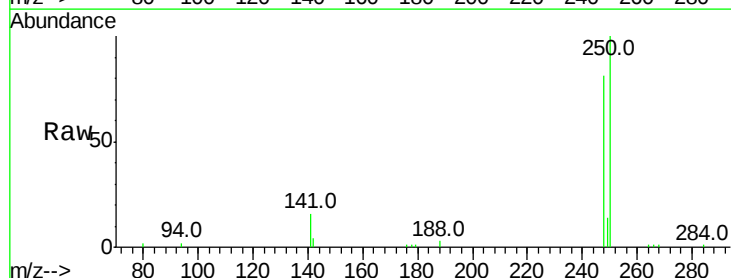
RT: 16.32 min Scan# 948

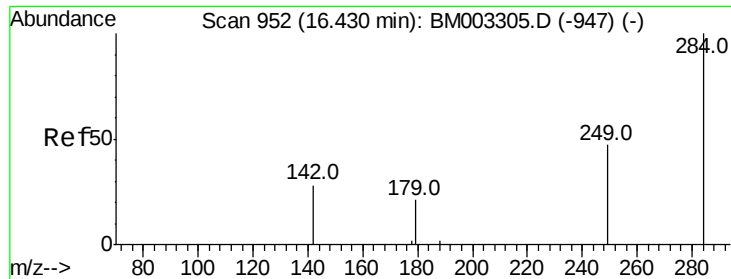
Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	8826		
250	111.8	65.4	98.0#	
141	0.0	72.8	109.2#	





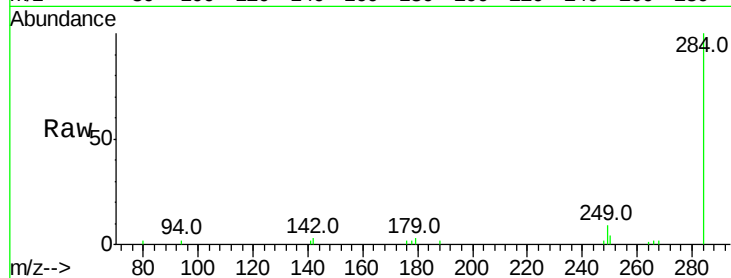
#21
Hexachlorobenzene
Concen: 0.94 ng
RT: 16.45 min Scan# 953
Delta R.T. 0.02 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

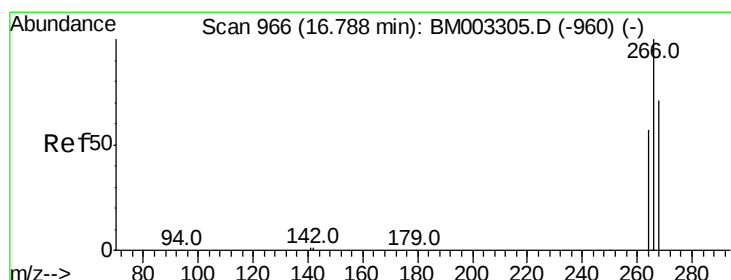
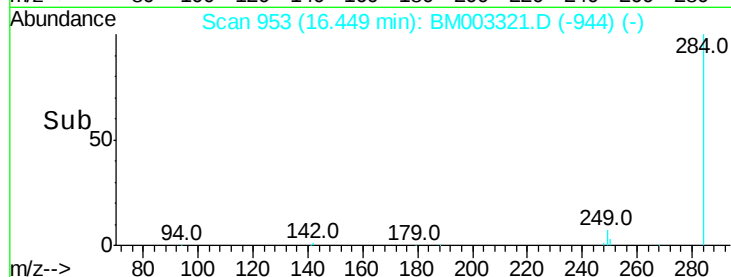
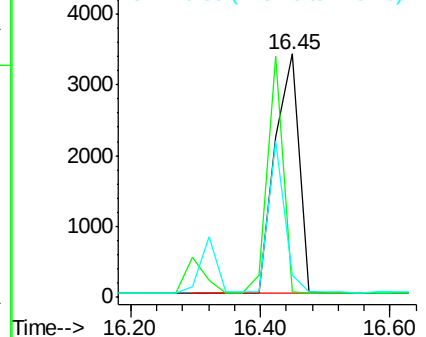
Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	19.4	29.2#

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM

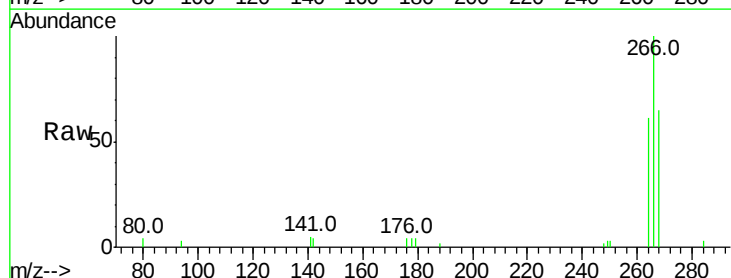


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

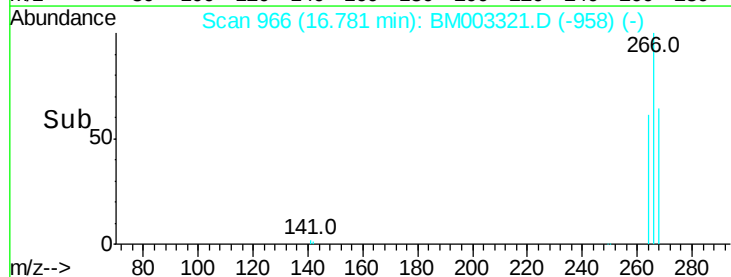
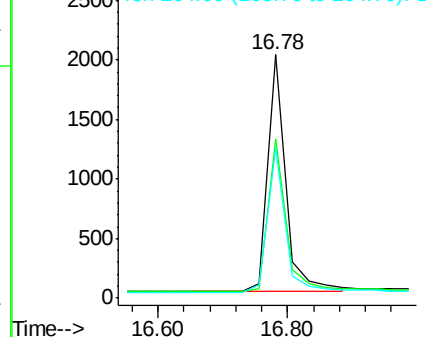


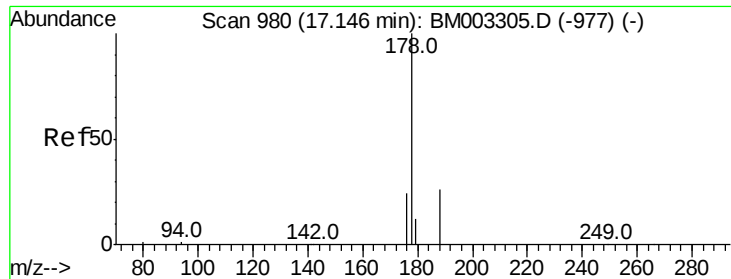
#22
Pentachlorophenol
Concen: 1.30 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	45.8	68.8
264	61.5	56.7	85.1



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





#23

Phenanthrene

Concen: 1.08 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

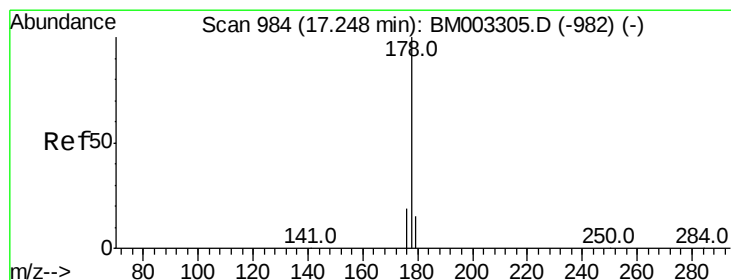
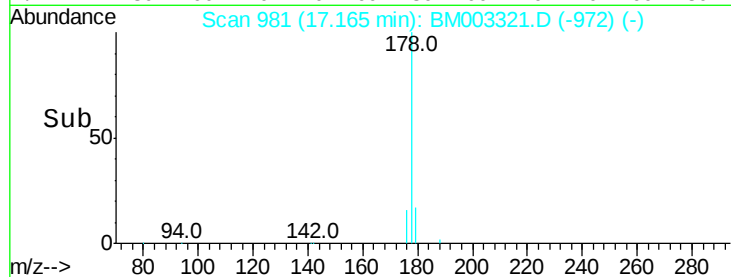
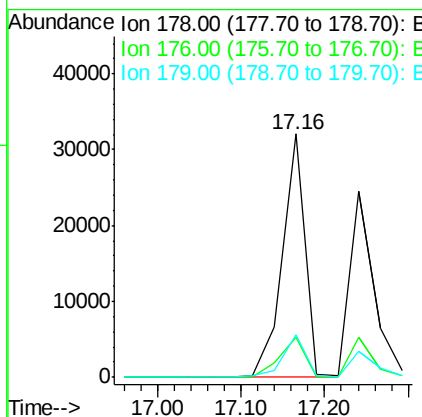
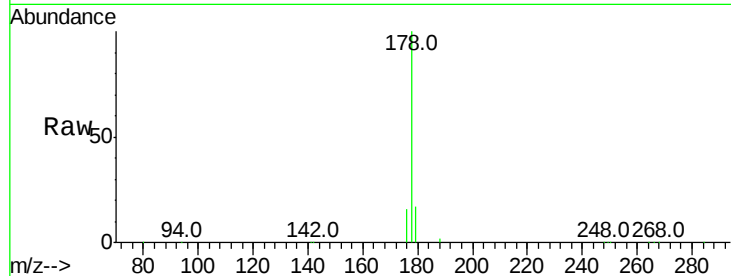
ClientSampleId :

SSTDCCC001

Tot Ion:	178	Resp:	59894
Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.9	23.9
179	16.4	11.7	17.5

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



#24

Anthracene

Concen: 1.00 ng

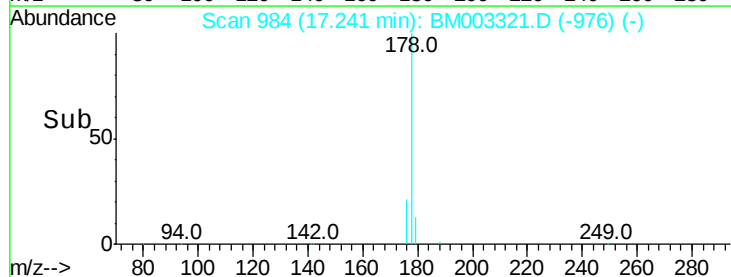
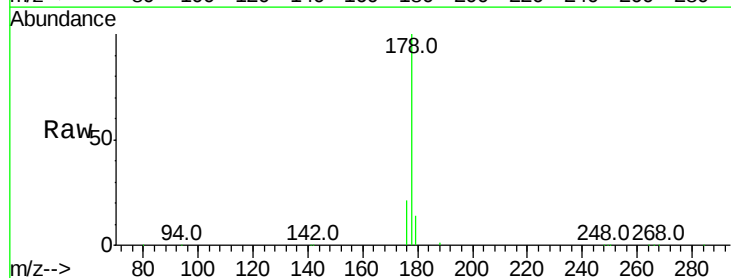
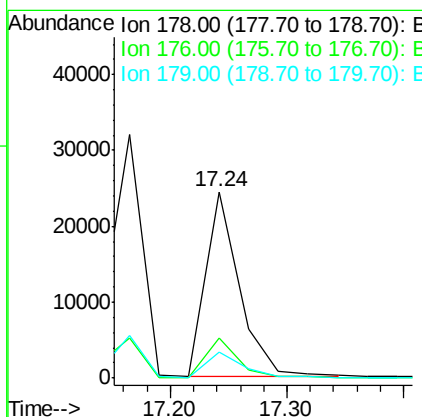
RT: 17.24 min Scan# 984

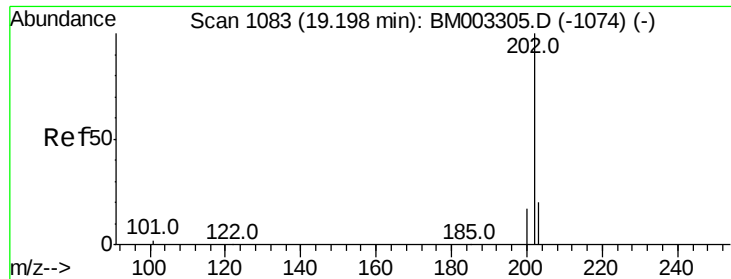
Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Tgt Ion:	178	Resp:	48699
Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.1	21.1
179	14.7	12.8	19.2





#25

Fluoranthene

Concen: 1.05 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

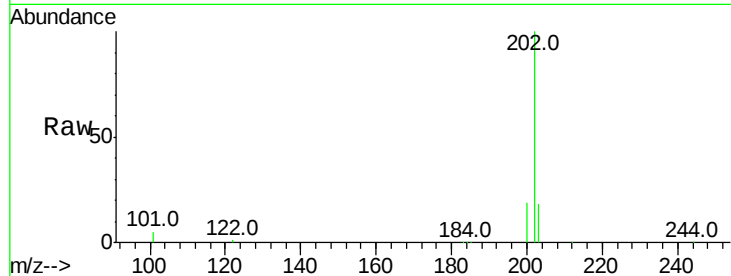
ClientSampleId :

SSTDCCC001

Tot Ion:	202	Resp:	59574
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.9	14.9
203	17.4	13.9	20.9

Manual Integrations
APPROVED

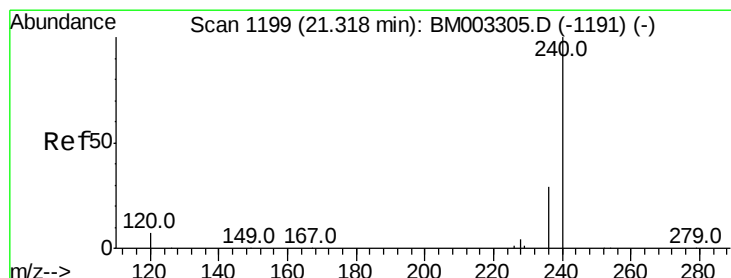
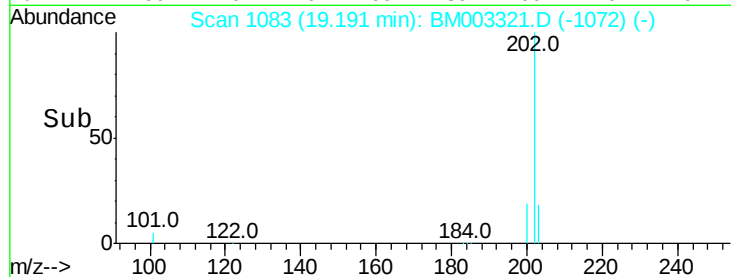
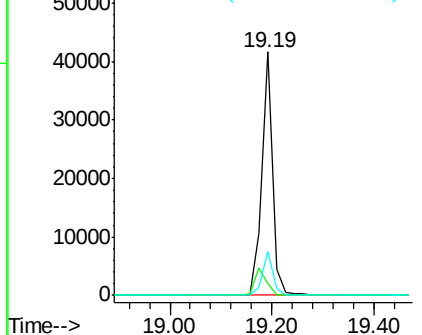
Mmdadoda
12/1/2015 6:33:53 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

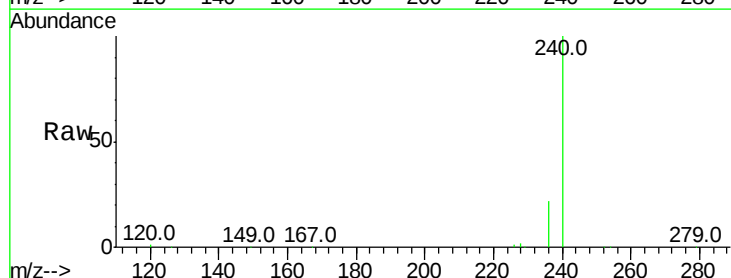
RT: 21.33 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

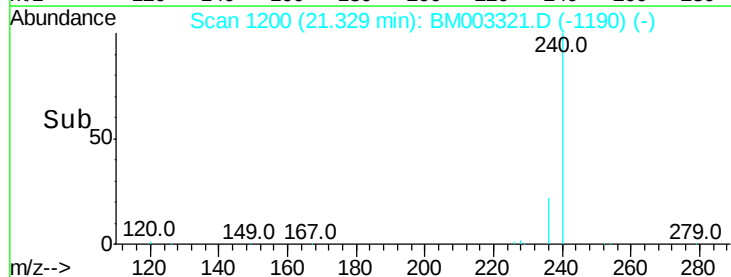
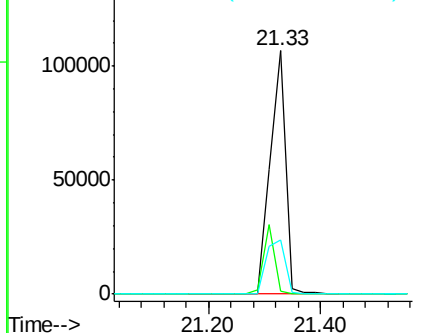
Tgt Ion:	240	Resp:	203532
Ion Ratio	Lower	Upper	
240	100		
120	1.3	1.0	1.4
236	22.4	17.9	26.9

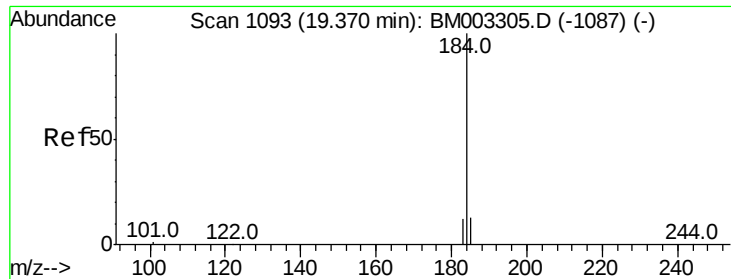


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.26 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

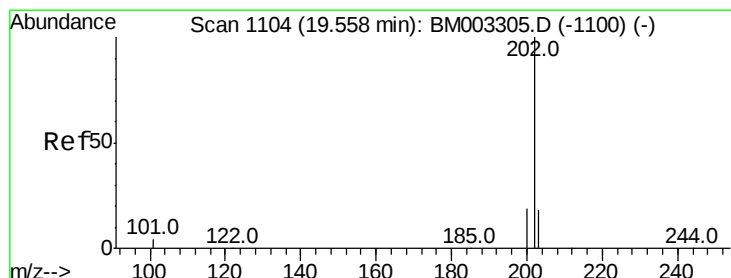
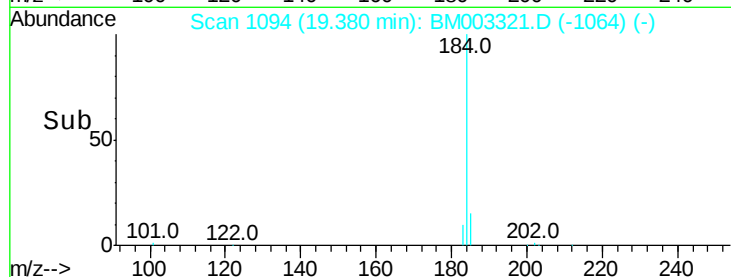
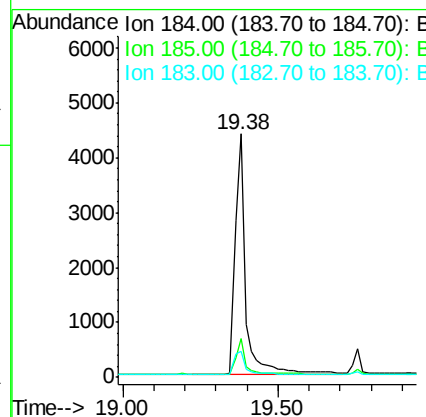
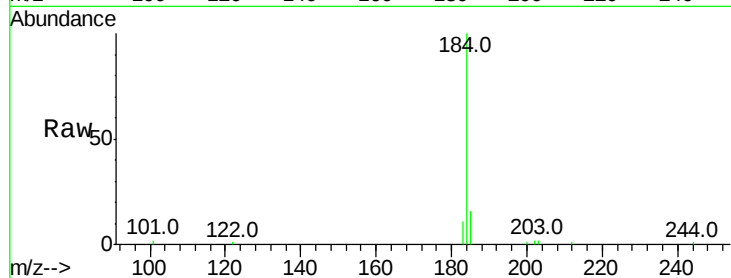
ClientSampleId :

SSTDCCC001

Tot Ion:	184	Resp:	10344
Ion Ratio	Lower	Upper	
184	100		
185	16.2	11.6	17.4
183	10.6	8.6	13.0

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



#28

Pyrene

Concen: 1.02 ng

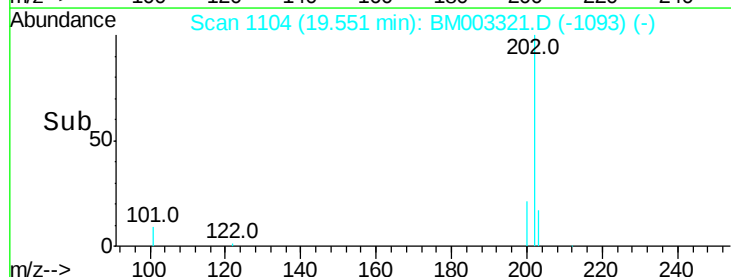
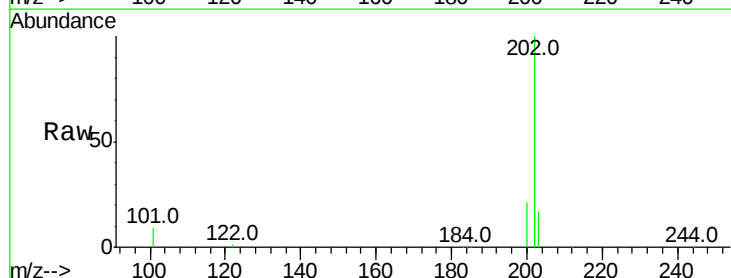
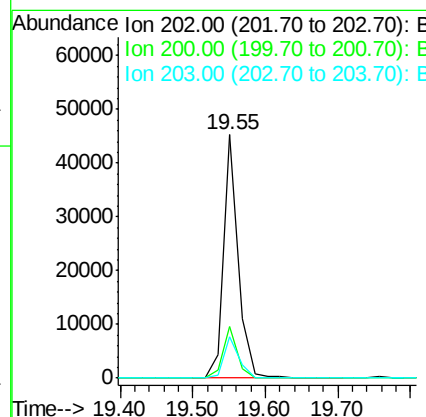
RT: 19.55 min Scan# 1104

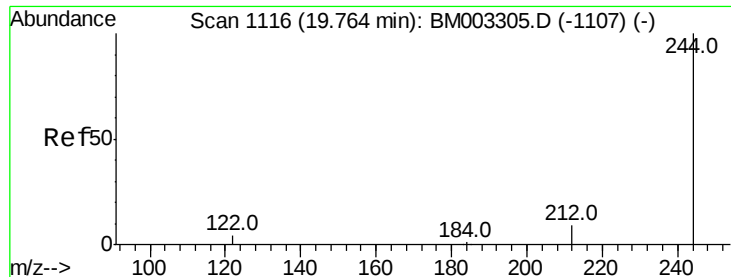
Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Tgt Ion:	202	Resp:	63705
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.7	25.1
203	17.5	13.8	20.6





#29

Terphenyl-d14

Concen: 1.02 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

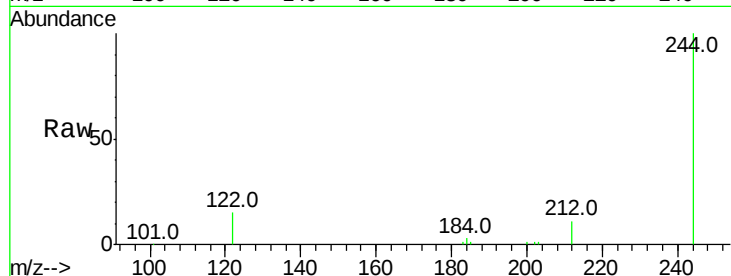
ClientSampleId :

SSTDCCC001

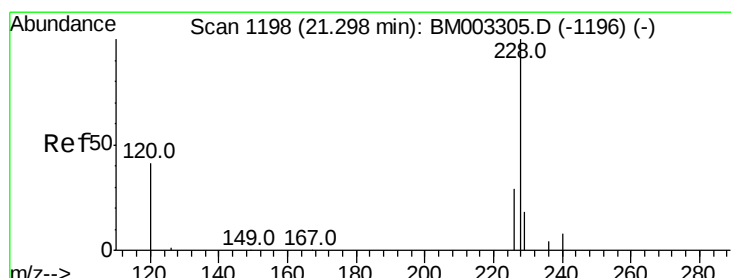
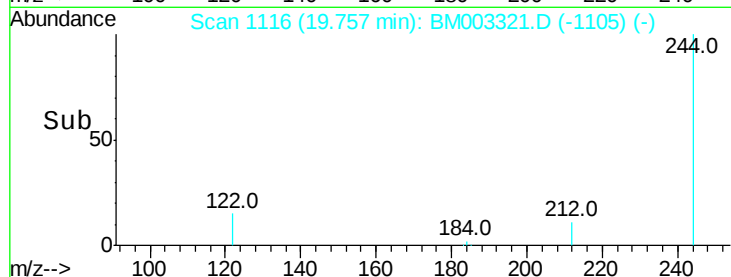
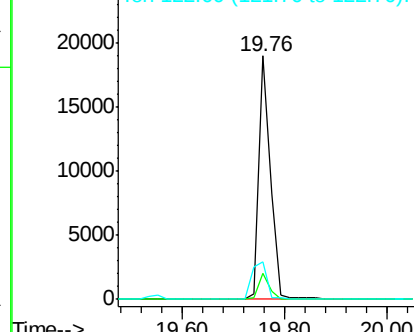
Tot Ion:	244	Resp:	28855
Ion Ratio	Lower	Upper	
244	100		
212	10.9	6.5	9.7#
122	15.4	2.0	3.0#

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.01 ng

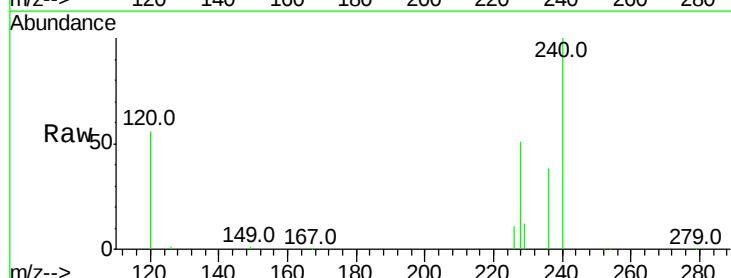
RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

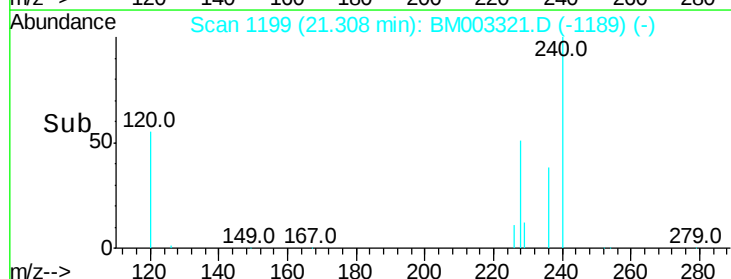
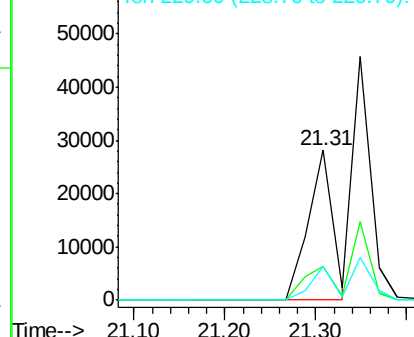
Lab File: BM003321.D

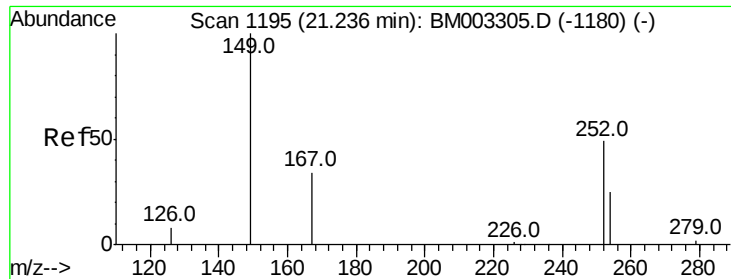
Acq: 30 Nov 2015 12:56

Tgt Ion:	228	Resp:	51852
Ion Ratio	Lower	Upper	
228	100		
226	22.3	17.8	26.6
229	22.8	18.0	27.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





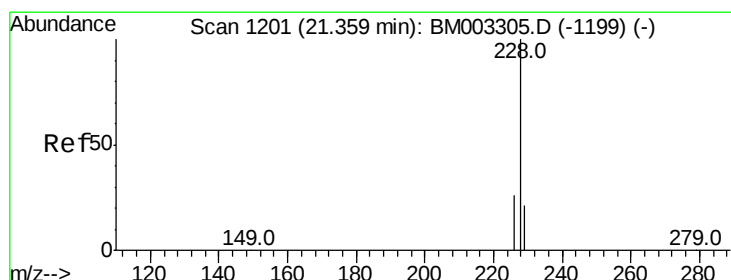
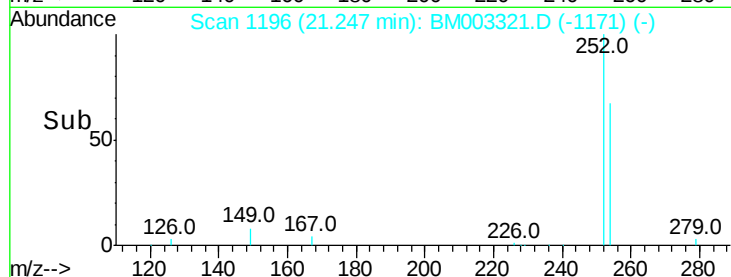
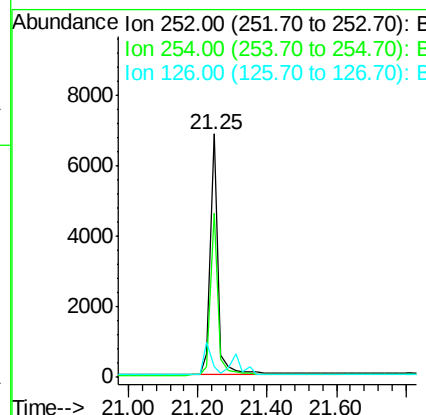
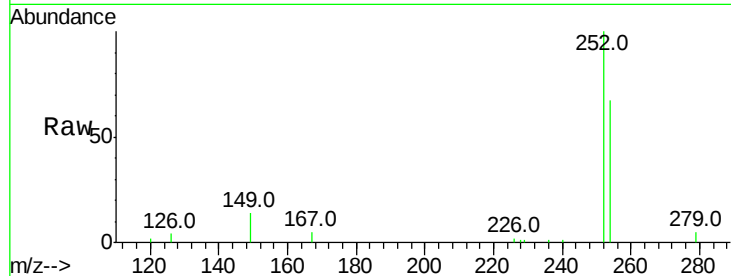
#31
 3,3'-Dichlorobenzidine
 Concen: 1.11 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003321.D
 Acq: 30 Nov 2015 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.4	53.7	80.5
126	4.2	2.8	4.2

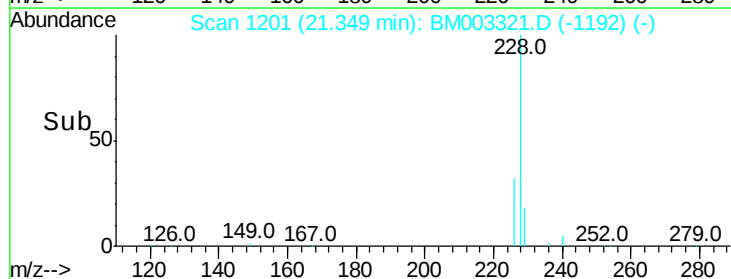
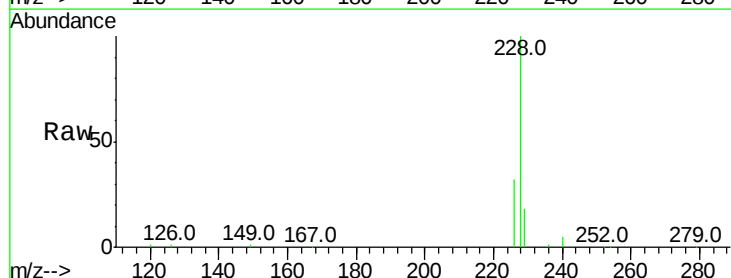
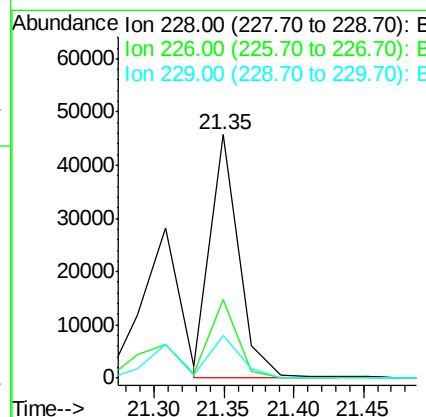
Manual Integrations
 APPROVED

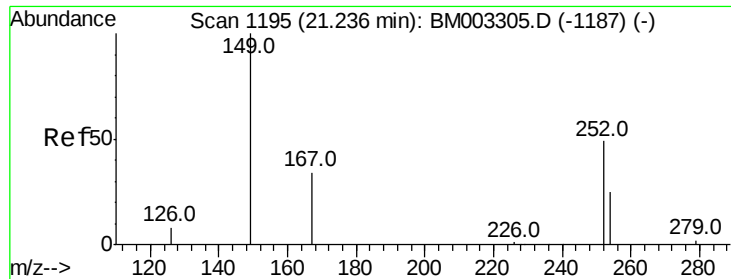
Mmdadoda
 12/1/2015 6:33:53 PM



#32
 Chrysene
 Concen: 1.14 ng m
 RT: 21.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM003321.D
 Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	17.7	14.3	21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.33 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

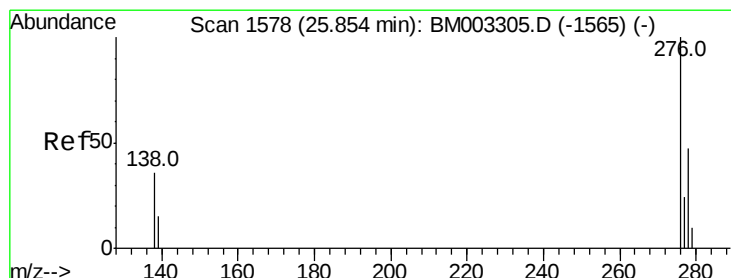
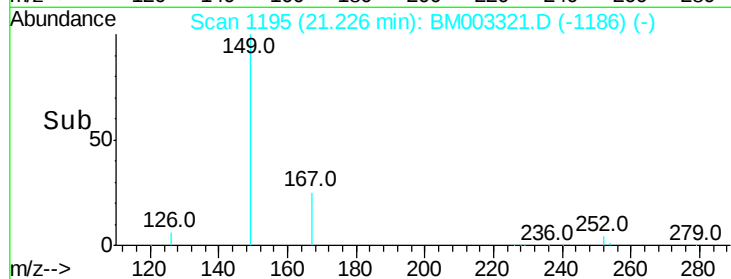
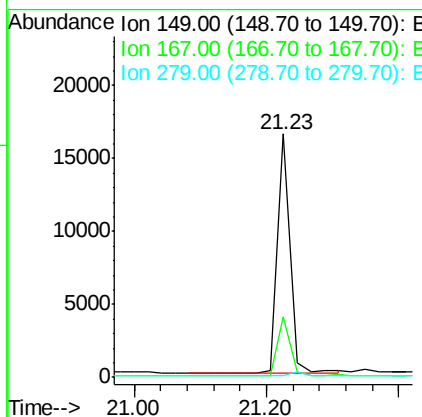
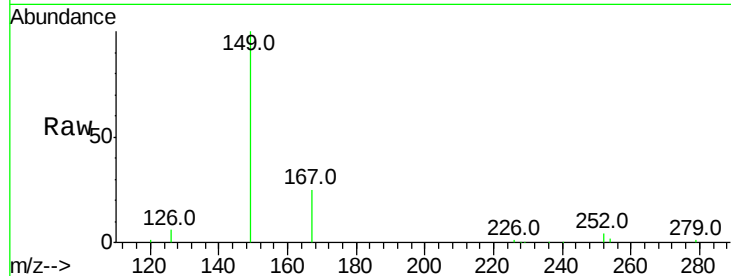
ClientSampleId :

SSTDCCC001

Tot Ion:	149	Resp:	21699
Ion Ratio	Lower	Upper	
149	100		
167	24.8	19.6	29.4
279	0.0	0.0	0.0

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.05 ng

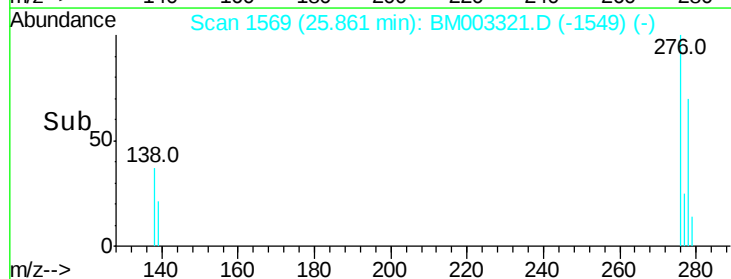
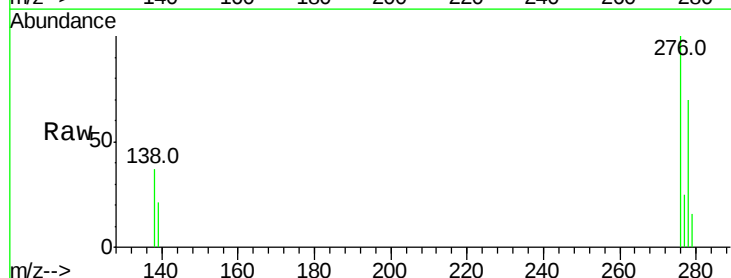
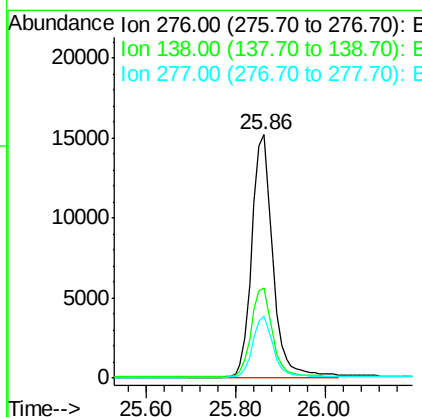
RT: 25.86 min Scan# 1569

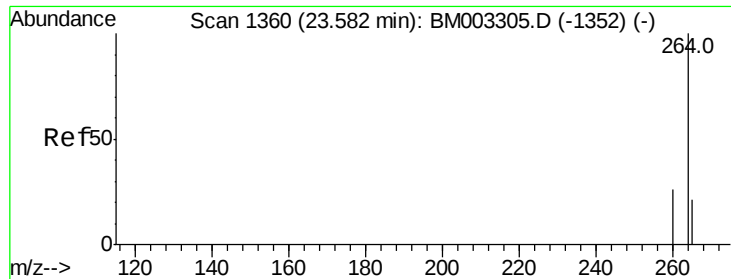
Delta R.T. 0.01 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Tgt Ion:	276	Resp:	49647
Ion Ratio	Lower	Upper	
276	100		
138	37.5	19.1	28.7#
277	24.8	15.9	23.9#





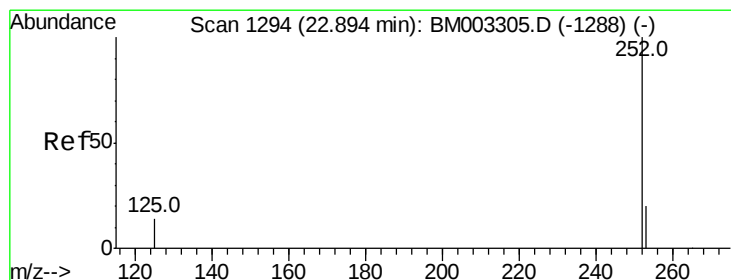
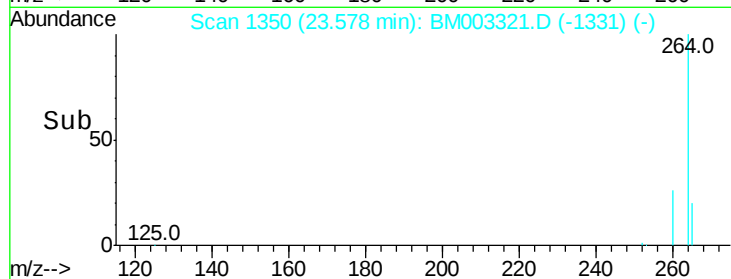
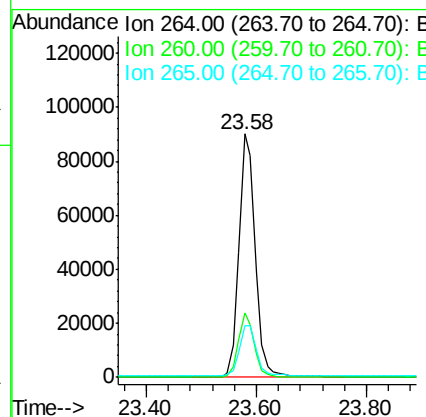
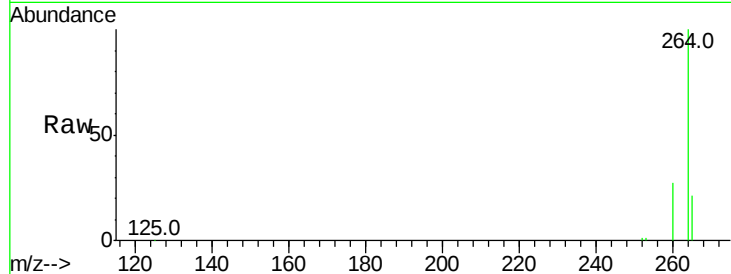
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion:	264	Resp:	184238
Ion Ratio	Lower	Upper	
264	100		
260	26.5	19.6	29.4
265	21.1	18.4	27.6

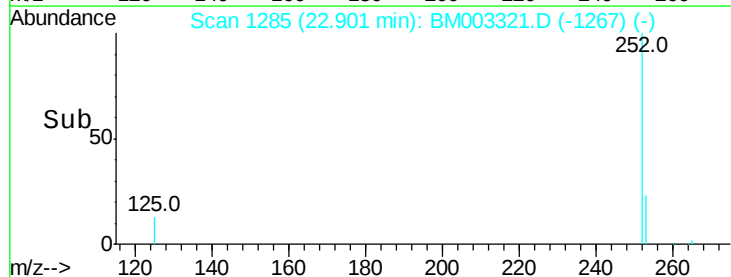
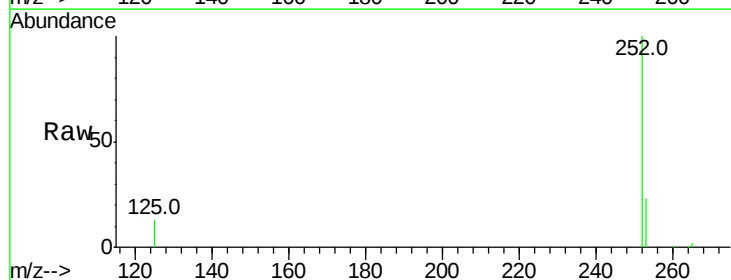
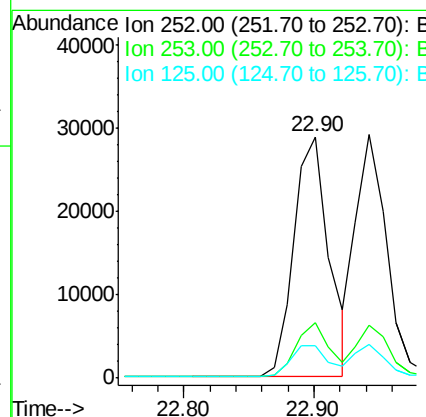
Manual Integrations
APPROVED

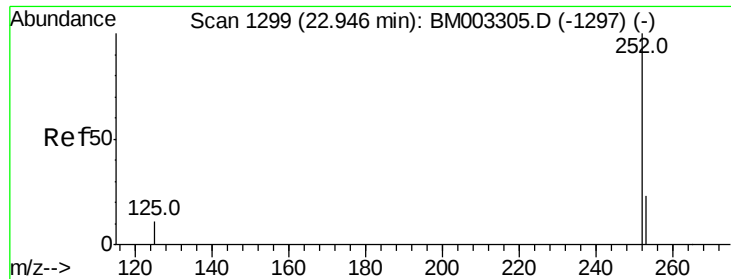
Mmdadoda
12/1/2015 6:33:53 PM



#36
Benzo(b)fluoranthene
Concen: 1.02 ng
RT: 22.90 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Tgt Ion:	252	Resp:	53951
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.4
125	13.2	10.3	15.5





#37

Benzo(k)fluoranthene

Concen: 1.02 ng

RT: 22.94 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Instrument :

BNA_M

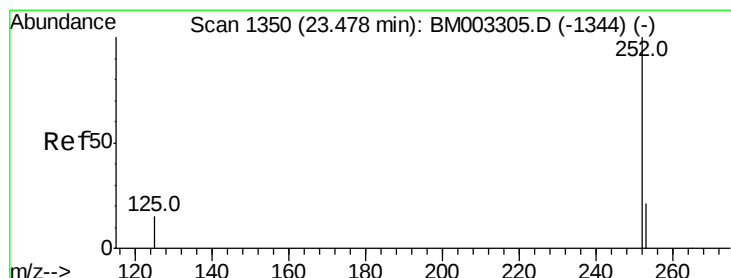
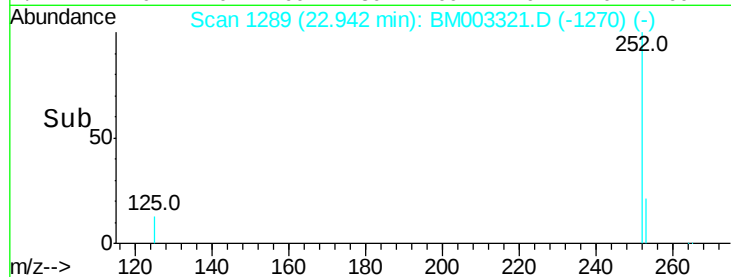
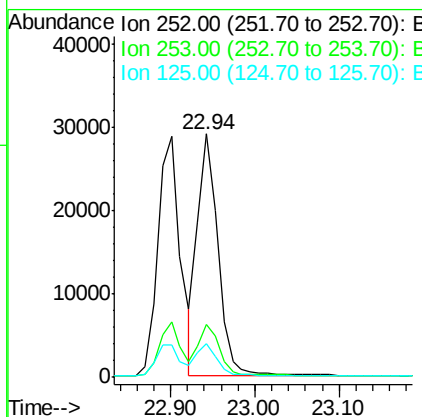
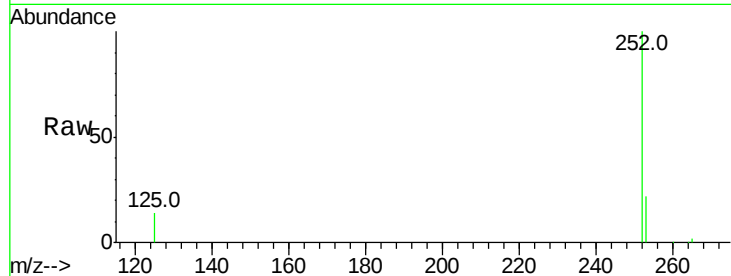
ClientSampleId :

SSTDCCC001

Tot Ion:	252	Resp:	48681
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	13.9	10.7	16.1

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



#38

Benzo(a)pyrene

Concen: 0.99 ng

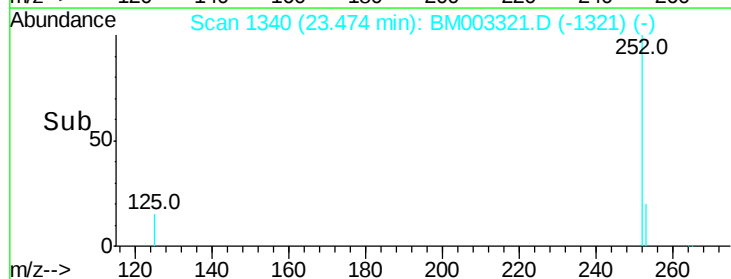
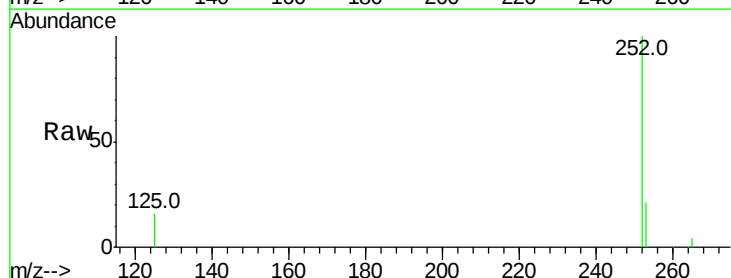
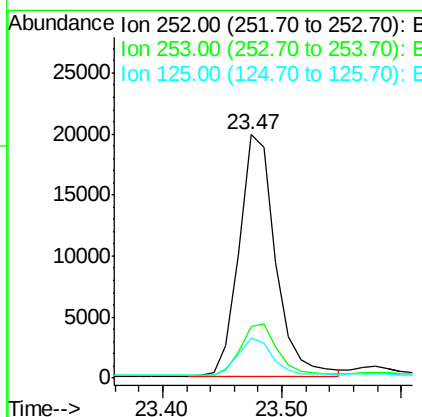
RT: 23.47 min Scan# 1340

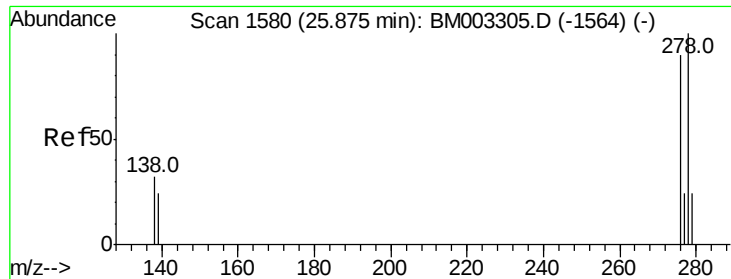
Delta R.T. -0.00 min

Lab File: BM003321.D

Acq: 30 Nov 2015 12:56

Tgt Ion:	252	Resp:	41938
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.7	28.1
125	16.4	11.6	17.4





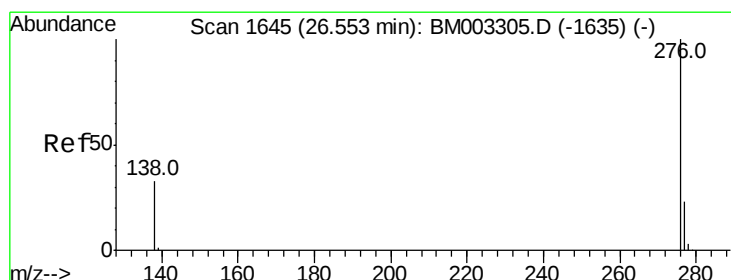
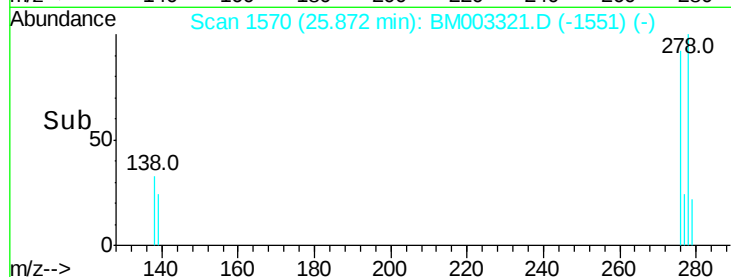
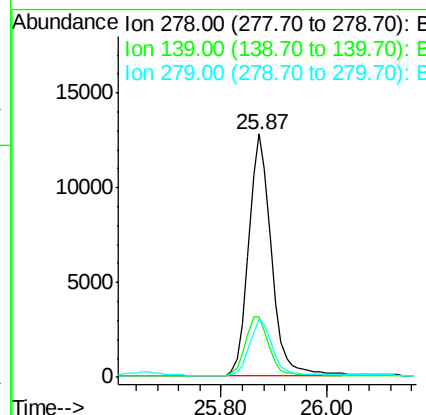
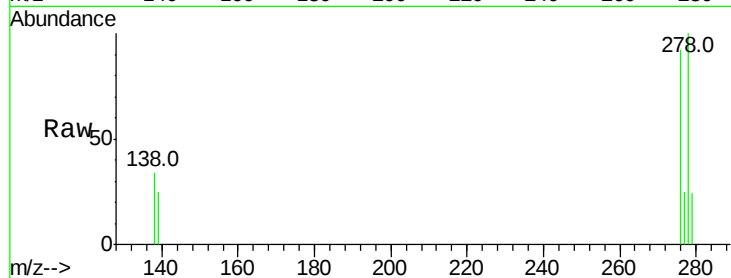
#39
Dibenzo(a,h)anthracene
Concen: 1.05 ng
RT: 25.87 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.7	18.2	27.4
279	23.9	18.8	28.2

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:33:53 PM



#40
Benzo(g,h,i)perylene
Concen: 1.01 ng
RT: 26.56 min Scan# 1636
Delta R.T. 0.01 min
Lab File: BM003321.D
Acq: 30 Nov 2015 12:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.6
138	31.7	22.3	33.5

