

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
 Data File : BM003307.D
 Acq On : 27 Nov 2015 14:56
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Mmdadoda
 11/30/2015 5:45:46 PM

Quant Time: Nov 27 16:24:26 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:09:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	64240	5.00	ng	0.00
7) Naphthalene-d8	10.53	136	250428	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	116770	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	235807	5.00	ng	0.00
26) Chrysene-d12	21.33	240	197075	5.00	ng	0.01
35) Perylene-d12	23.58	264	179976	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	63960	4.77	ng	0.00
5) Phenol-d6	6.90	99	76905	5.30	ng	0.00
8) Nitrobenzene-d5	8.89	82	58816	5.14	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	12537	6.85	ng	0.02
15) 2-Fluorobiphenyl	13.01	172	174591	4.06	ng	0.00
29) Terphenyl-d14	19.76	244	131933	4.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	27797	3.57	ng	98
3) n-Nitrosodimethylamine	3.54	42	29588	4.89	ng	98
6) bis(2-Chloroethyl)ether	7.16	93	70464	4.35	ng	99
9) Nitrobenzene	8.93	77	66714	5.63	ng	97
10) Naphthalene	10.56	128	251745	4.16	ng	99
11) Hexachlorobutadiene	10.87	225	37916	3.83	ng	98
12) 2-Methylnaphthalene	12.19	142	163748	4.47	ng	# 89
16) Acenaphthylene	14.08	152	239379	5.97	ng	99
17) Acenaphthene	14.44	154	157862	3.98	ng	# 100
18) Fluorene	15.44	166	166256	4.74	ng	95
20) 4-Bromophenyl-phenylether	16.32	248	42452	4.67	ng	# 32
21) Hexachlorobenzene	16.45	284	39132	4.14	ng	# 51
22) Pentachlorophenol	16.78	266	19156	5.80	ng	87
23) Phenanthrene	17.16	178	270931	4.23	ng	96
24) Anthracene	17.24	178	231215	5.35	ng	96
25) Fluoranthene	19.19	202	279297	5.16	ng	99
27) Benzidine	19.38	184	62014	8.61	ng	97
28) Pyrene	19.55	202	303806	4.55	ng	100
30) Benzo(a)anthracene	21.31	228	261598	4.82	ng	100
31) 3,3'-Dichlorobenzidine	21.25	252	73879	8.05	ng	# 99
32) Chrysene	21.35	228	291765m	4.05	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	114868	4.79	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	253829	5.55	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	244420	4.55	ng	96
37) Benzo(k)fluoranthene	22.95	252	255246	4.60	ng	98
38) Benzo(a)pyrene	23.48	252	221152	5.55	ng	97
39) Dibenzo(a,h)anthracene	25.88	278	199666	6.30	ng	100
40) Benzo(g,h,i)perylene	26.55	276	216606	4.88	ng	95

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

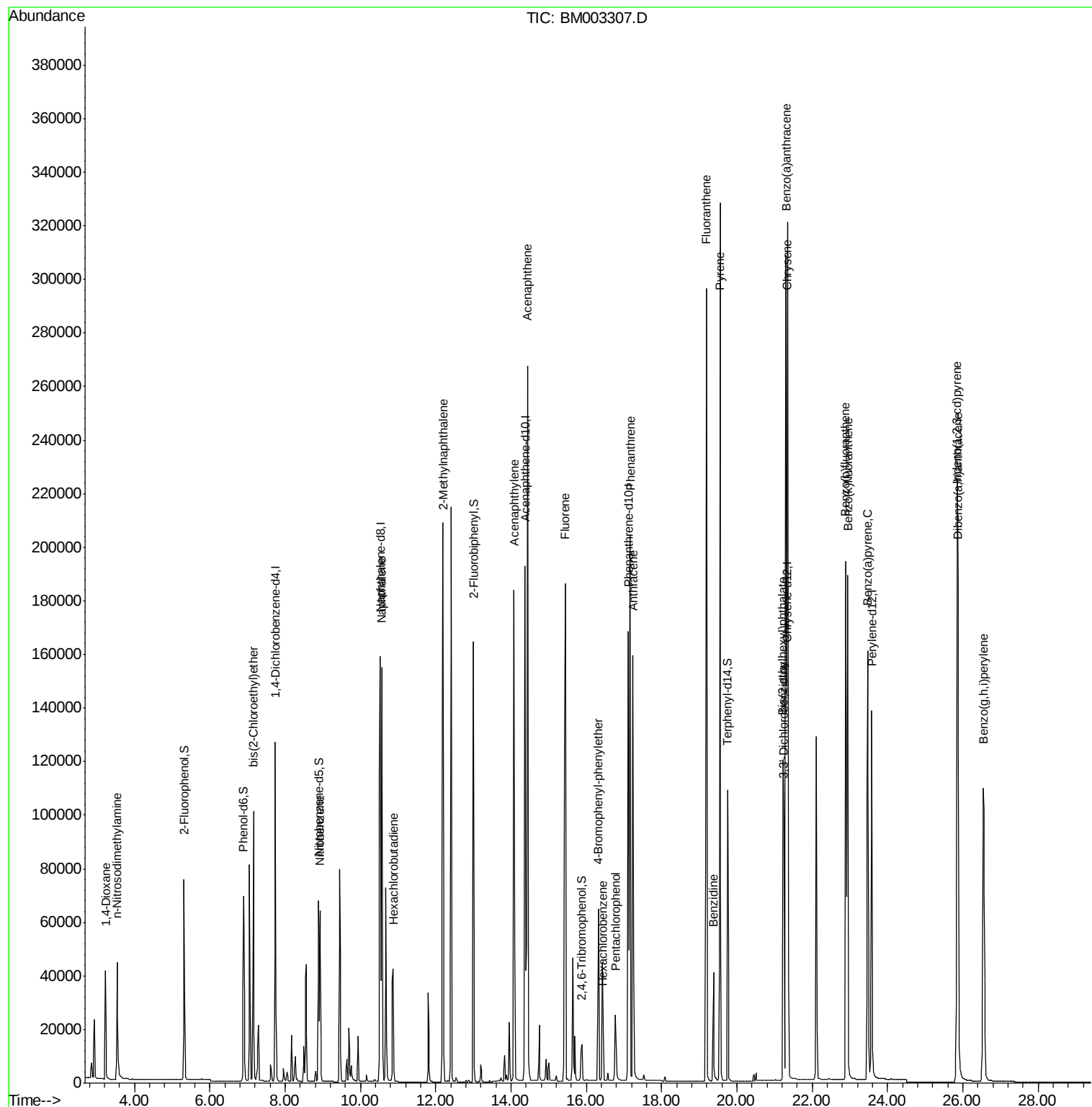
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003307.D
Acq On : 27 Nov 2015 14:56
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

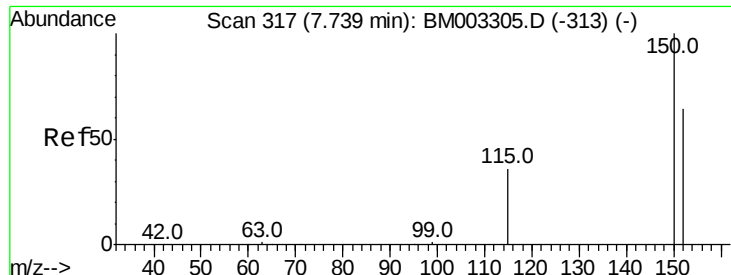
Instrument :
BNA_M
ClientSampleID :
SSTDICC005

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM

Quant Time: Nov 27 16:24:26 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:09:55 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: BM003307.D

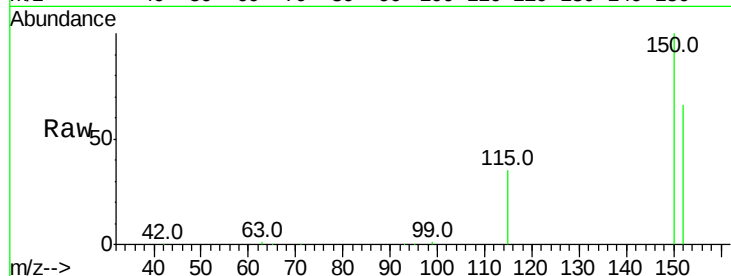
Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tot Ion:152 Resp: 64240

Ion Ratio Lower Upper

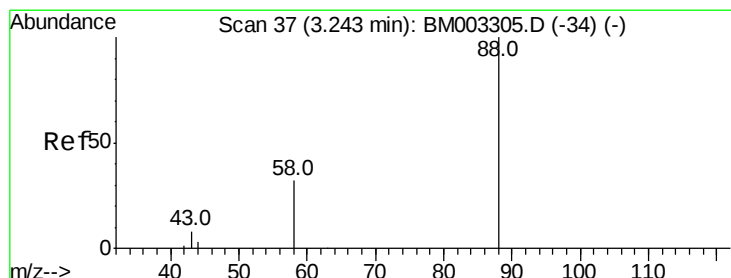
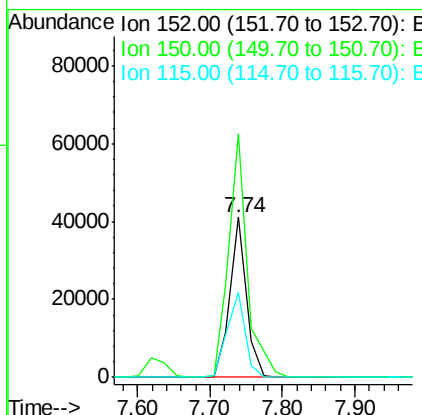
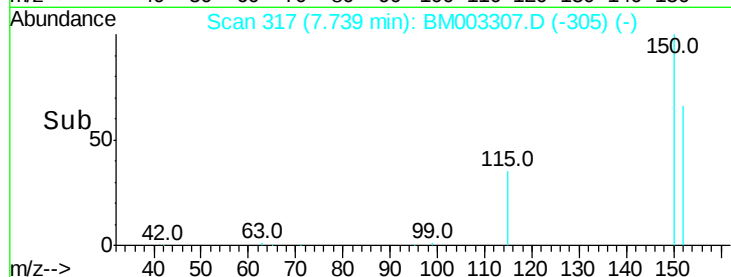
152 100

150 152.1 143.6 215.4

115 53.3 58.5 87.7#

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM



#2

1,4-Dioxane

Concen: 3.57 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

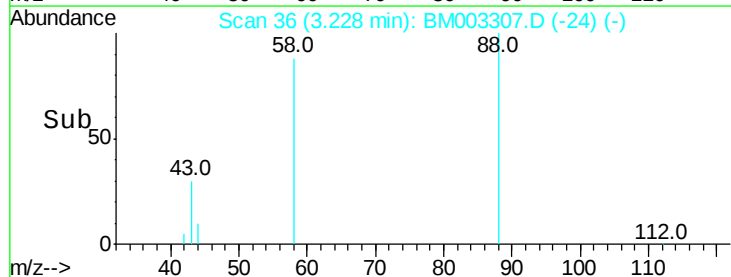
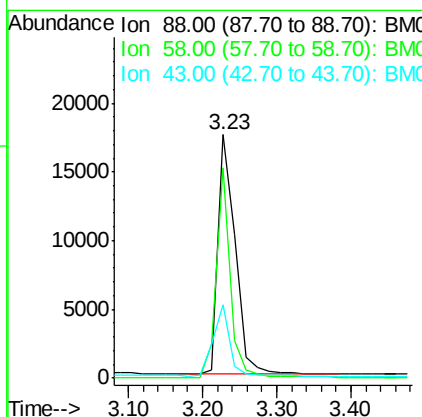
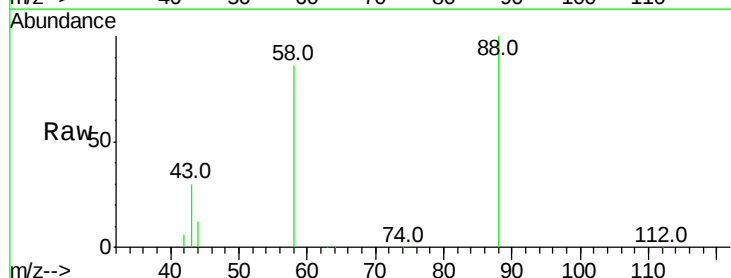
Tgt Ion: 88 Resp: 27797

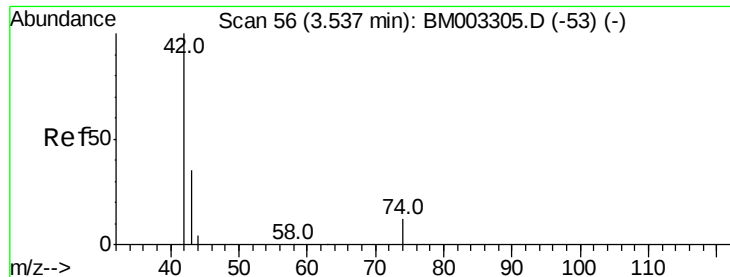
Ion Ratio Lower Upper

88 100

58 70.9 55.2 82.8

43 28.2 21.8 32.6





#3

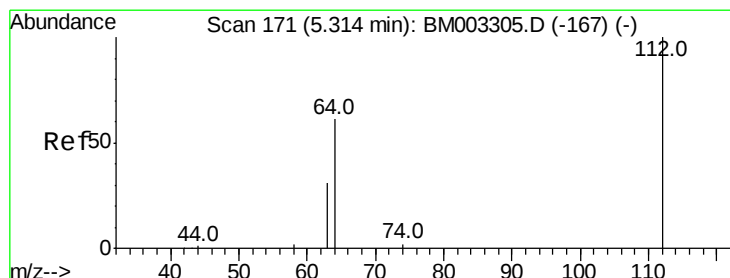
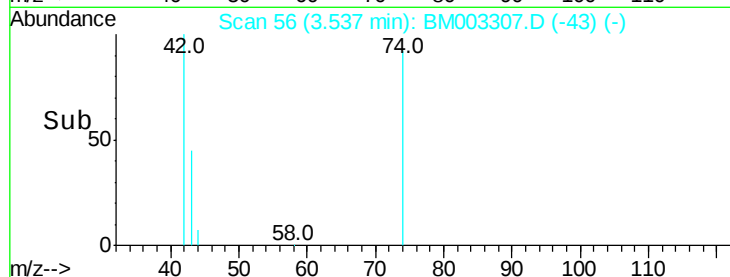
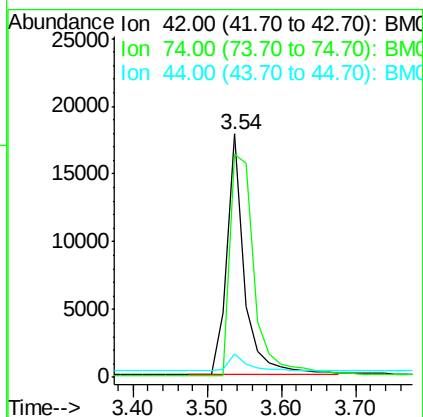
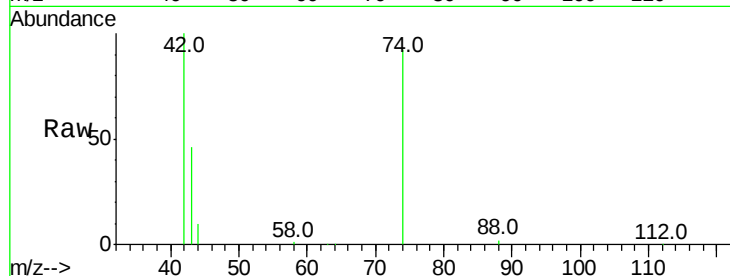
n-Nitrosodimethylamine
 Concen: 4.89 ng
 RT: 3.54 min Scan# 56
 Delta R.T. -0.00 min
 Lab File: BM003307.D
 Acq: 27 Nov 2015 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Mmdadoda
 11/30/2015 5:45:46 PM

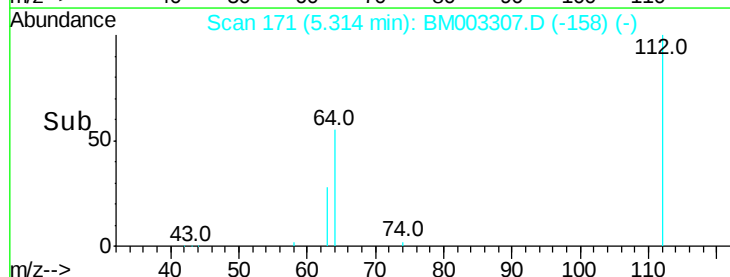
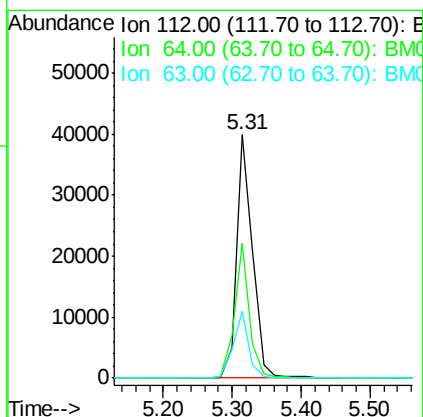
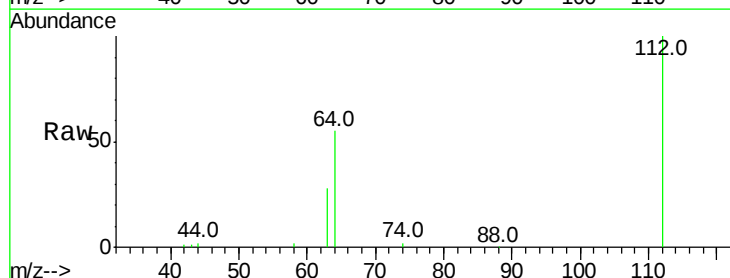
Tot Ion	Ratio	Lower	Upper
42	100		
74	128.6	101.0	151.4
44	6.7	6.3	9.5

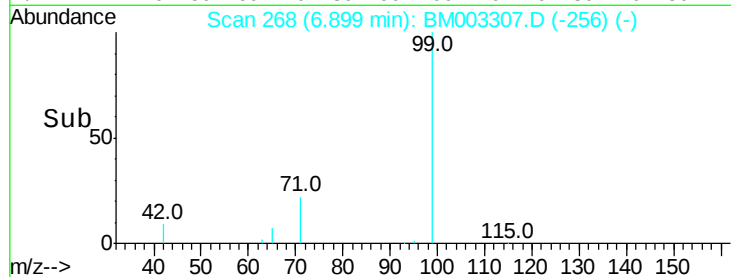
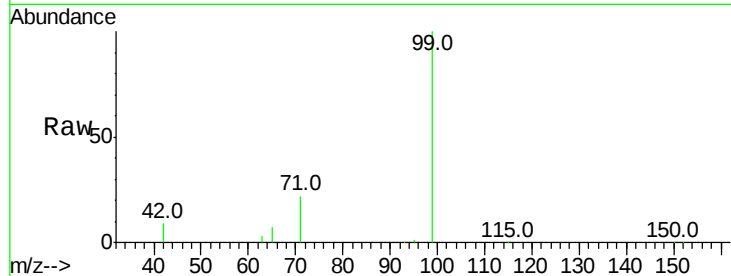
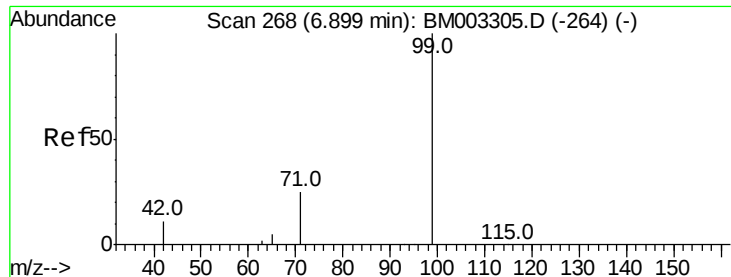


#4

2-Fluorophenol
 Concen: 4.77 ng
 RT: 5.31 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BM003307.D
 Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.5	41.2	61.8
63	26.7	21.2	31.8





#5

Phenol-d6

Concen: 5.30 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.00 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Tot Ion:	99	Resp:	76905
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	28.8	23.3	34.9

Instrument :

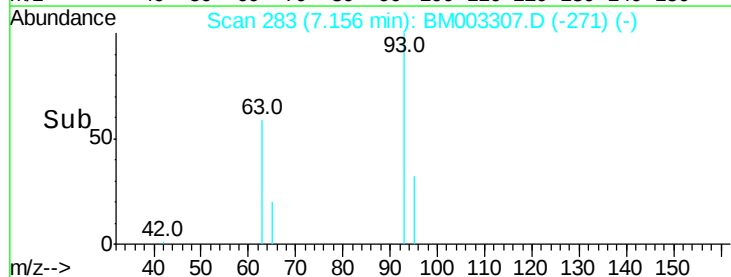
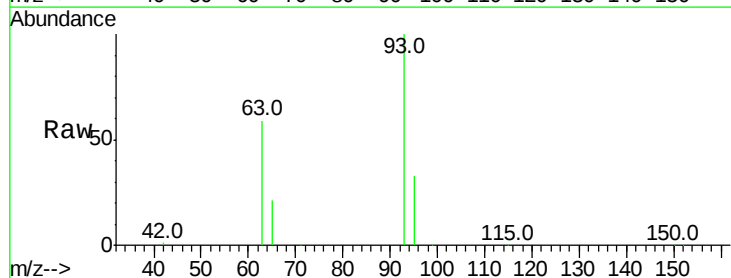
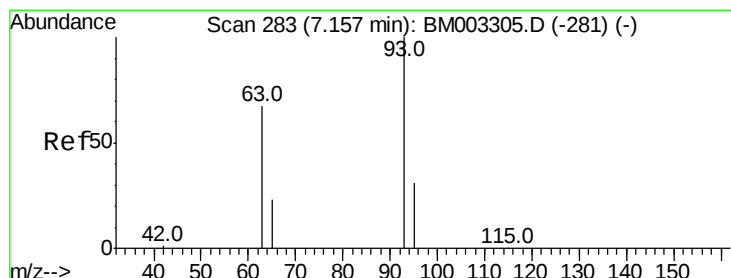
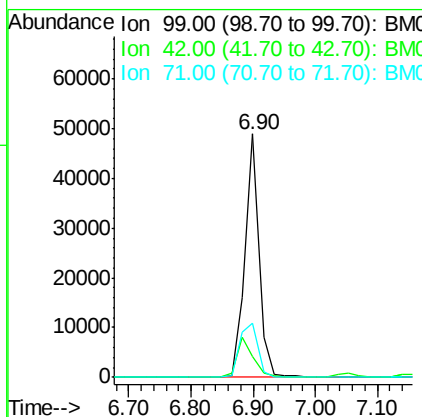
BNA_M

ClientSampleId :

SSTDIC005

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM



#6

bis(2-Chloroethyl)ether

Concen: 4.35 ng

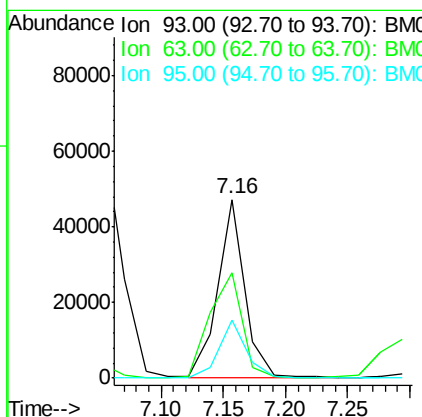
RT: 7.16 min Scan# 283

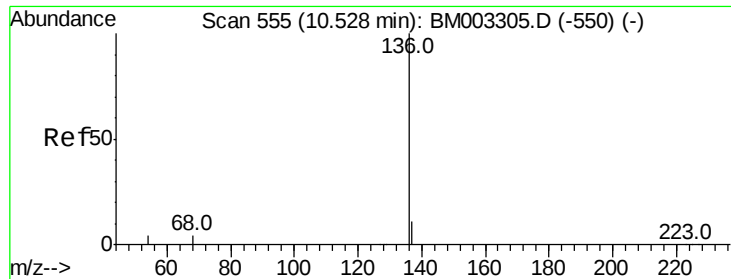
Delta R.T. -0.00 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Tgt Ion:	93	Resp:	70464
Ion	Ratio	Lower	Upper
93	100		
63	71.4	58.2	87.4
95	32.5	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: BM003307.D

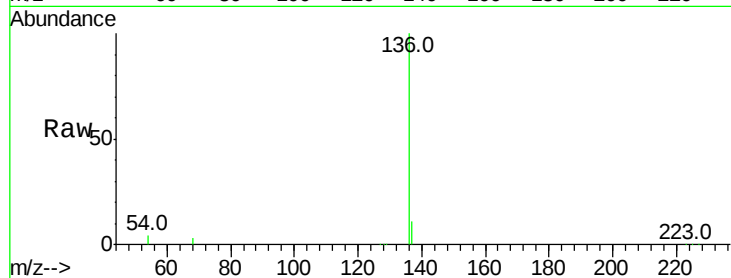
Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



Tot Ion: 136 Resp: 250428

Ion Ratio Lower Upper

136 100

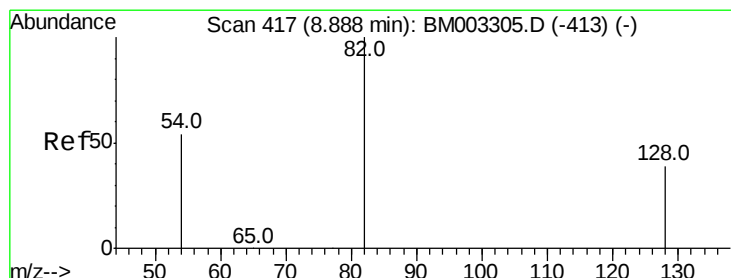
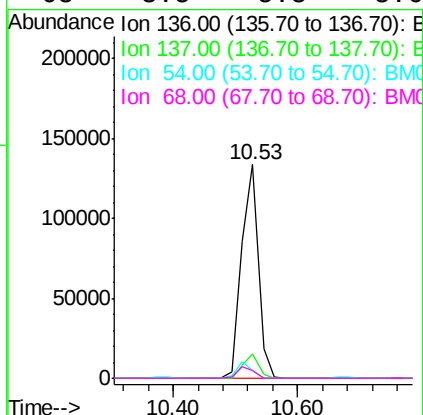
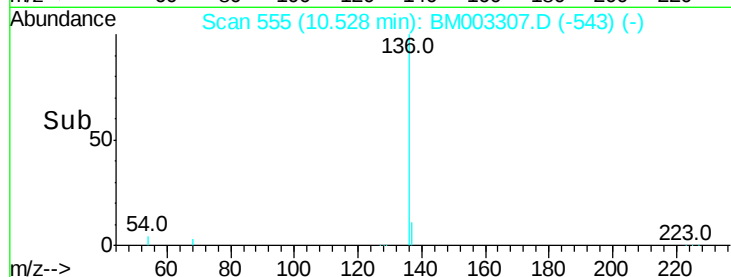
137 11.3 8.0 12.0

54 3.8 7.4 11.0#

68 3.5 5.8 8.6#

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM



#8

Nitrobenzene-d5

Concen: 5.14 ng

RT: 8.89 min Scan# 417

Delta R.T. -0.00 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

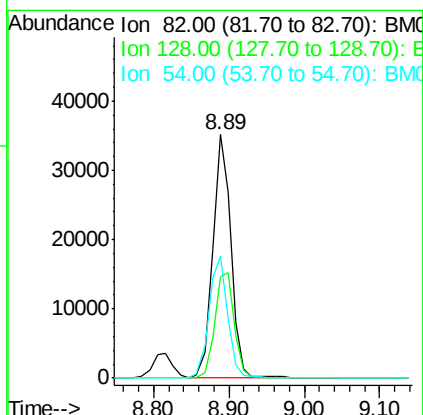
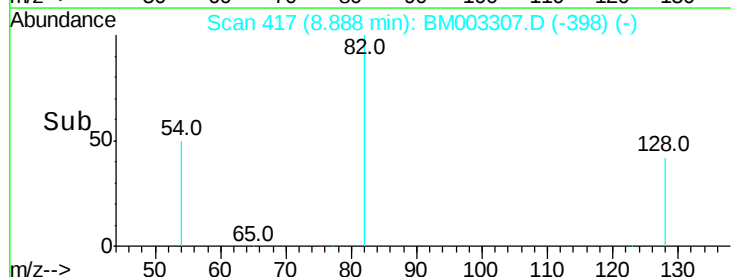
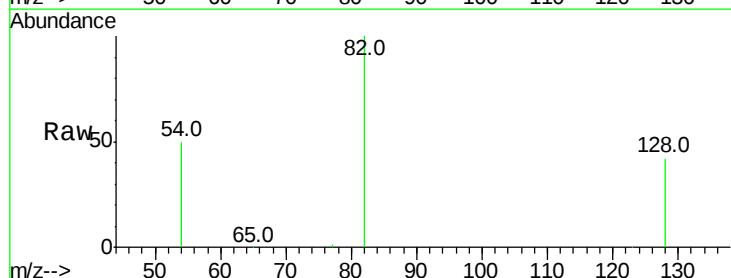
Tgt Ion: 82 Resp: 58816

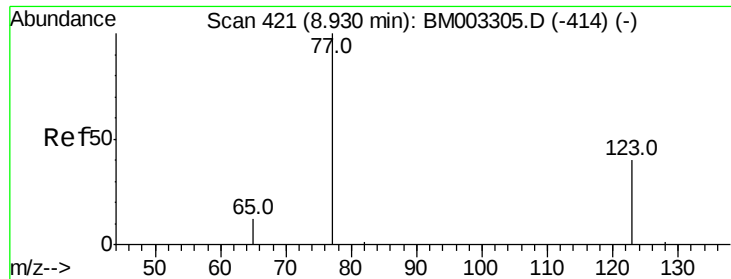
Ion Ratio Lower Upper

82 100

128 41.8 35.2 52.8

54 50.3 36.4 54.6





#9

Nitrobenzene

Concen: 5.63 ng

RT: 8.93 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

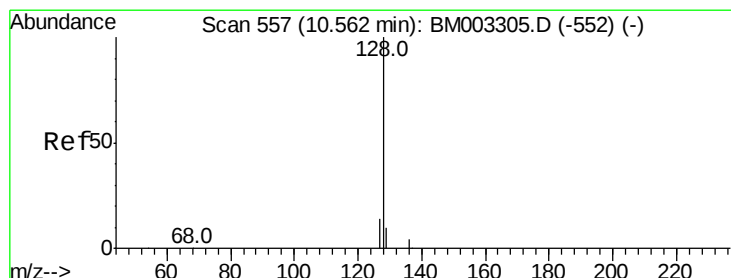
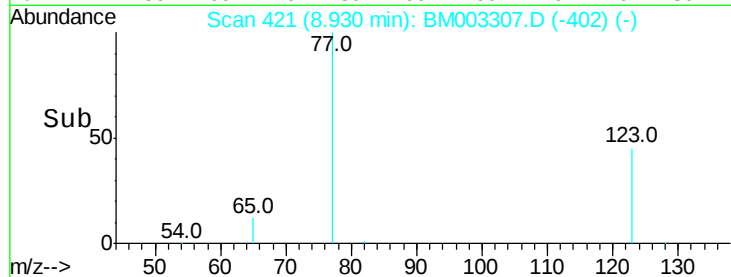
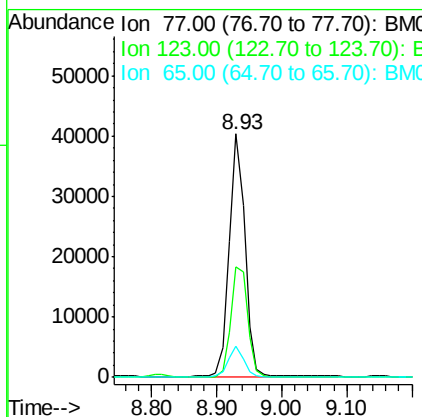
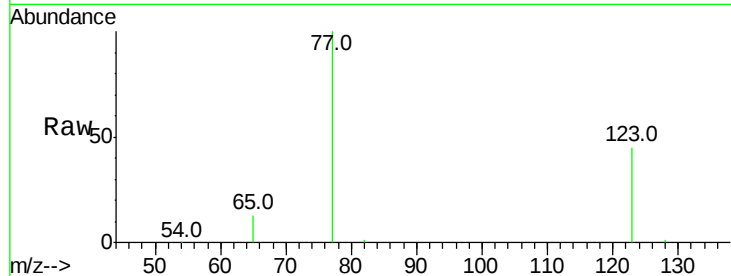
ClientSampleId :

SSTDICC005

Tot Ion:	77	Resp:	66714
Ion Ratio	Lower	Upper	
77	100		
123	49.2	37.7	56.5
65	12.5	9.8	14.6

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM



#10

Naphthalene

Concen: 4.16 ng

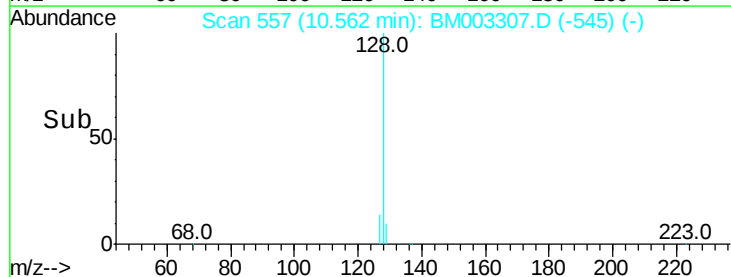
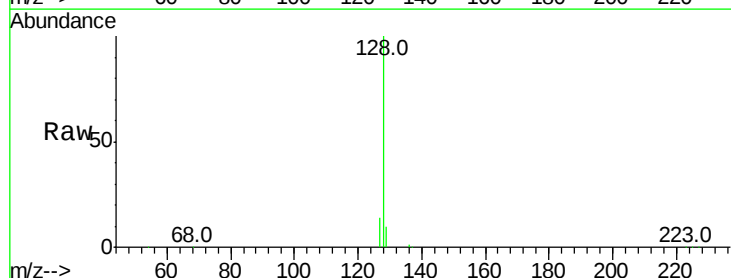
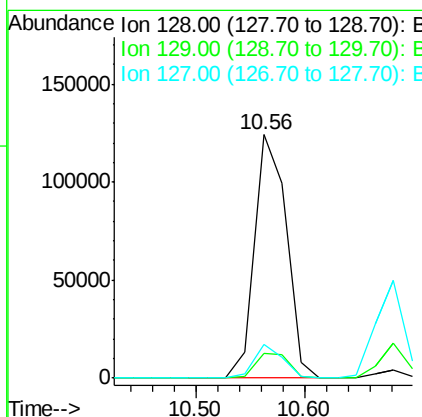
RT: 10.56 min Scan# 557

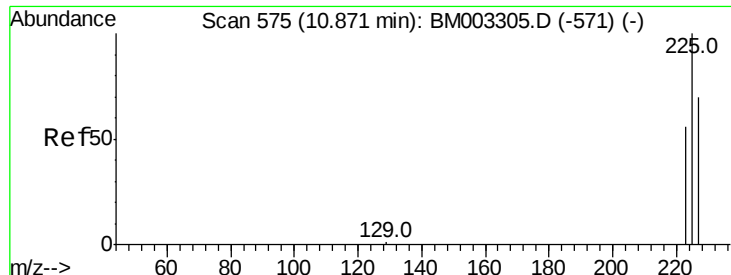
Delta R.T. -0.00 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Tgt Ion:	128	Resp:	251745
Ion Ratio	Lower	Upper	
128	100		
129	10.2	8.5	12.7
127	13.9	10.6	16.0





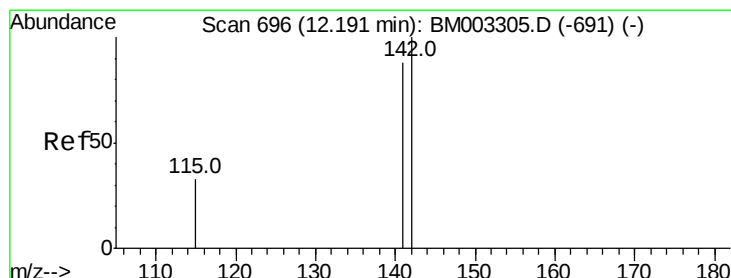
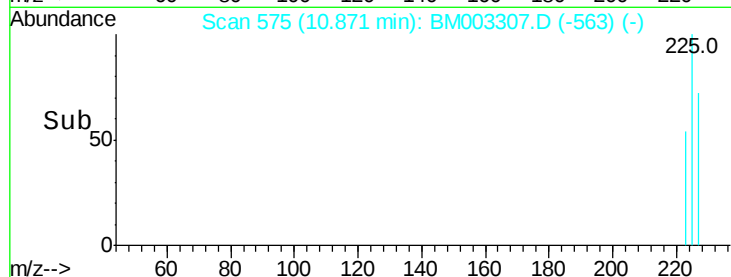
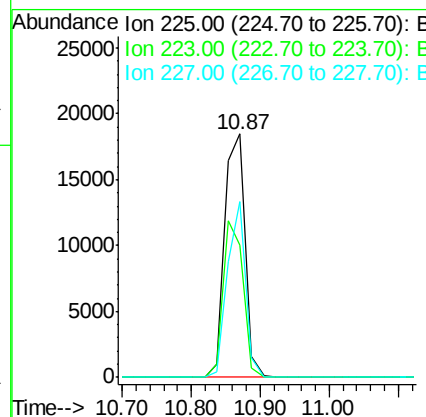
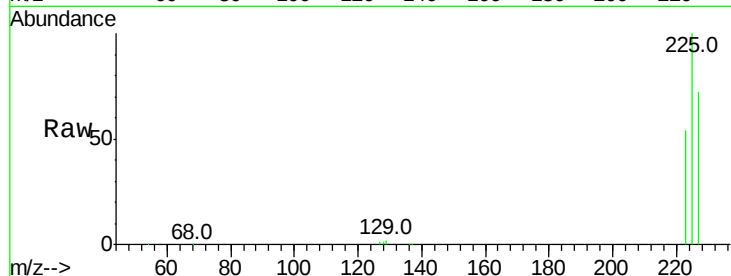
#11
Hexachlorobutadiene
Concen: 3.83 ng
RT: 10.87 min Scan# 575
Delta R.T. -0.00 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.4	53.0	79.4
227	64.6	52.2	78.4

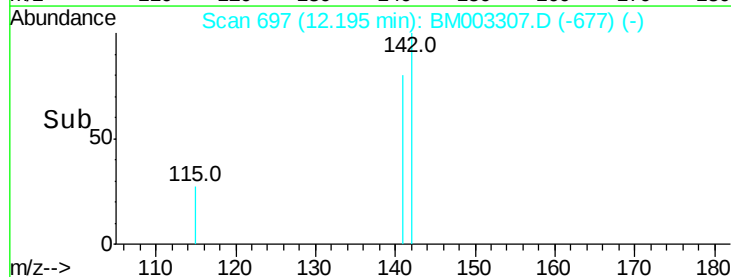
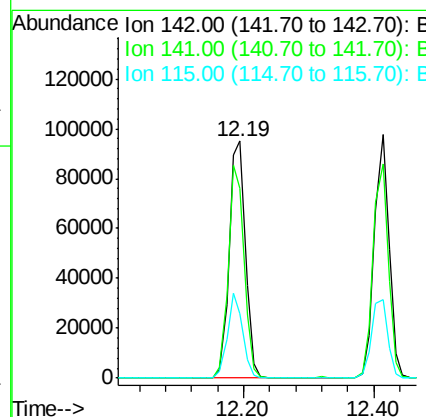
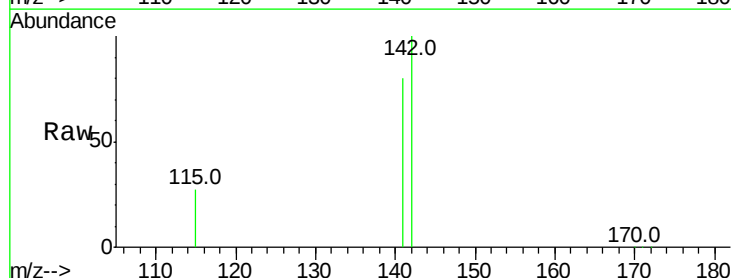
Manual Integrations
APPROVED

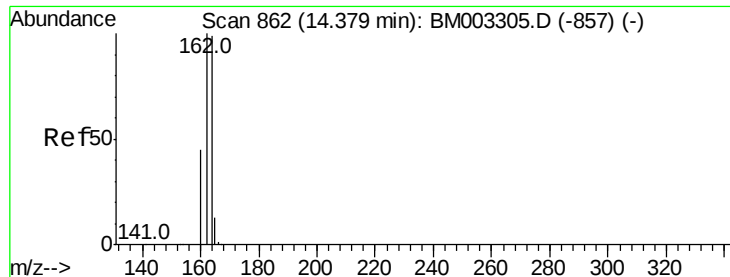
Mmdadoda
11/30/2015 5:45:46 PM



#12
2-Methylnaphthalene
Concen: 4.47 ng
RT: 12.19 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.3	72.2	108.2
115	27.3	28.0	42.0#





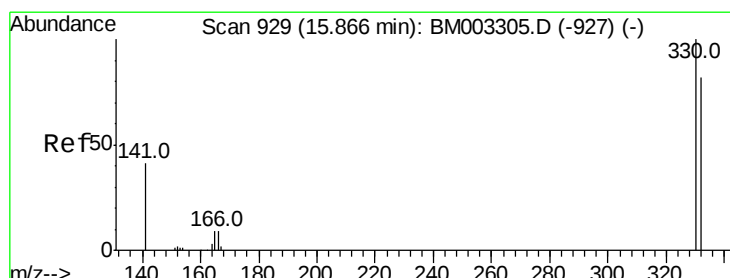
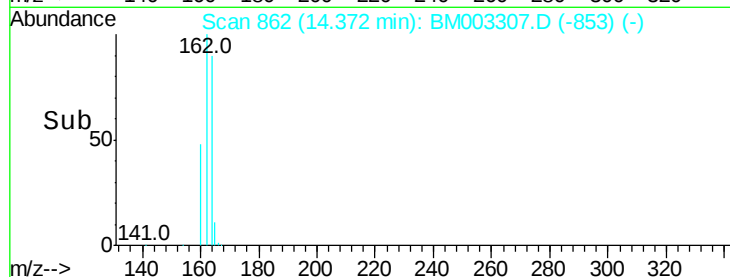
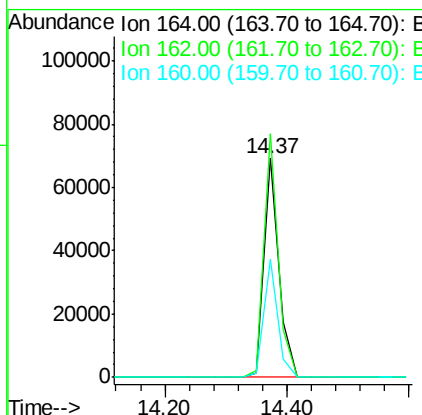
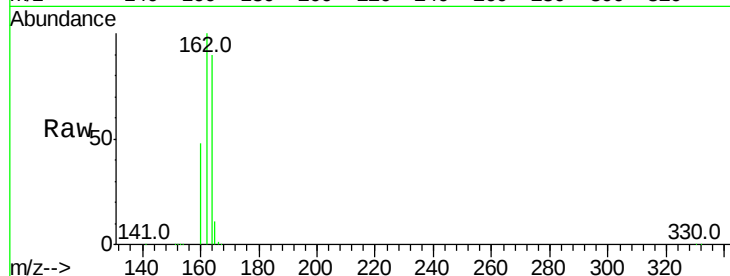
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
164	100		
162	111.3	78.3	117.5
160	53.9	33.8	50.6

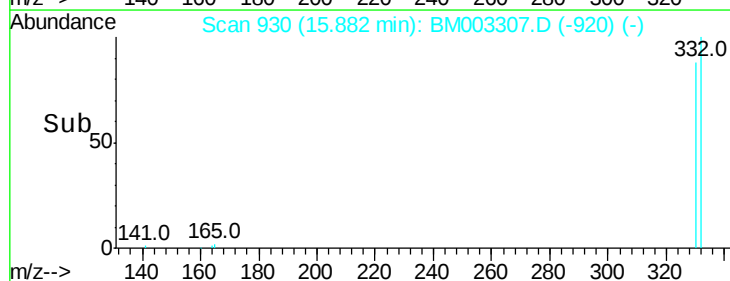
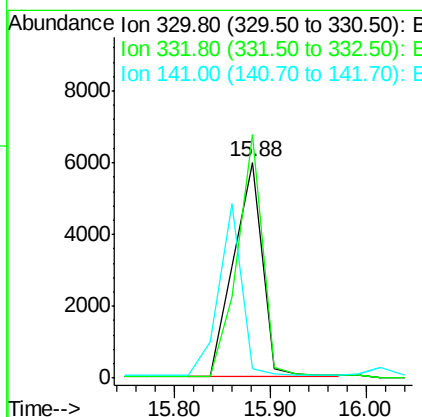
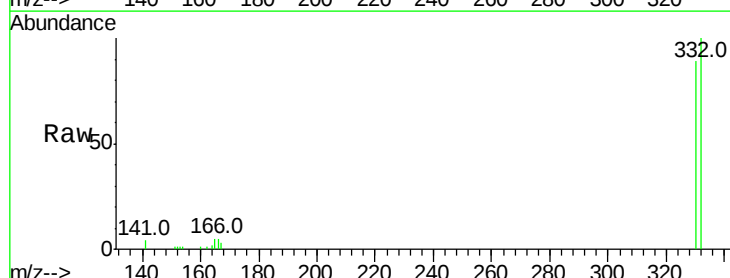
Manual Integrations
APPROVED

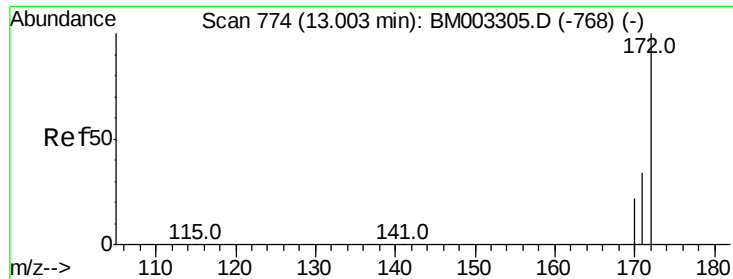
Mmdadoda
11/30/2015 5:45:46 PM



#14
2,4,6-Tribromophenol
Concen: 6.85 ng
RT: 15.88 min Scan# 930
Delta R.T. 0.02 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.5	76.0	114.0
141	0.0	0.0	0.0





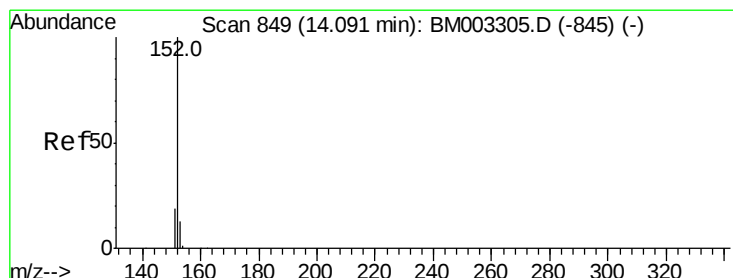
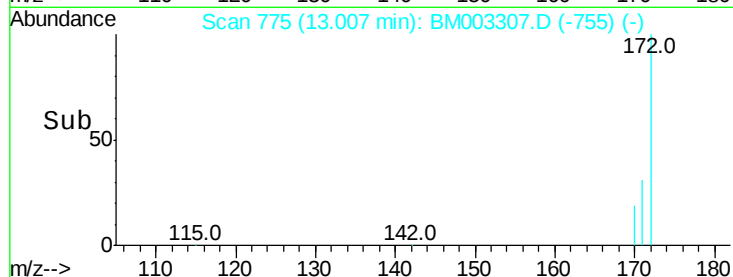
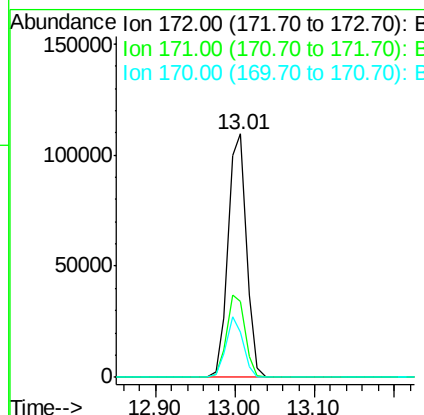
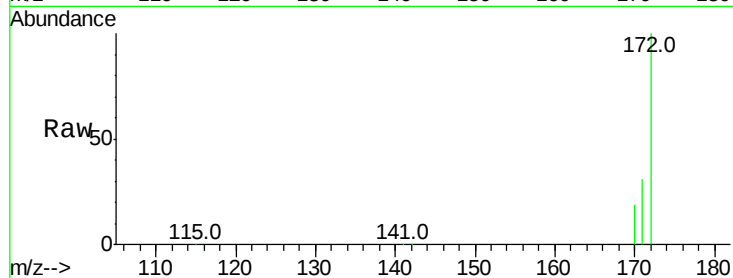
#15
2-Fluorobiphenyl
Concen: 4.06 ng
RT: 13.01 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
172	100	174591		
171	31.0	28.0	42.0	
170	18.7	18.9	28.3	

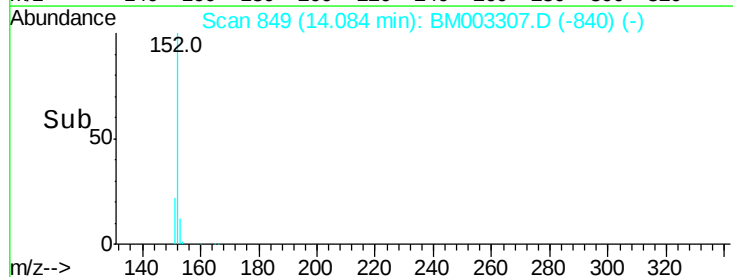
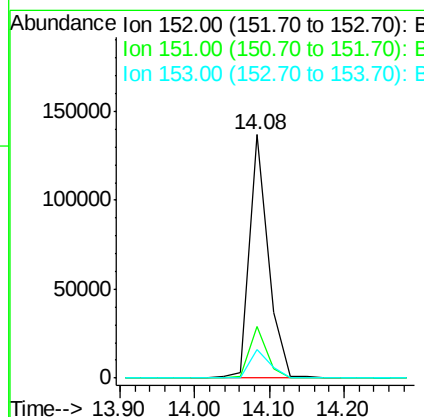
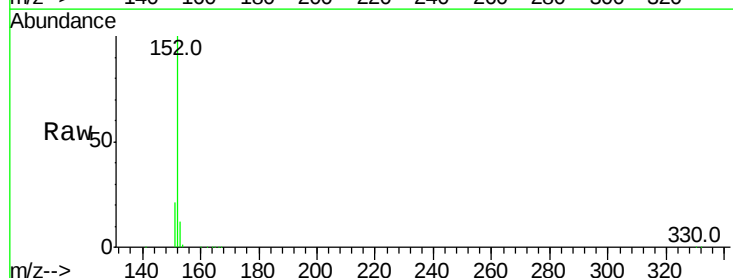
Manual Integrations
APPROVED

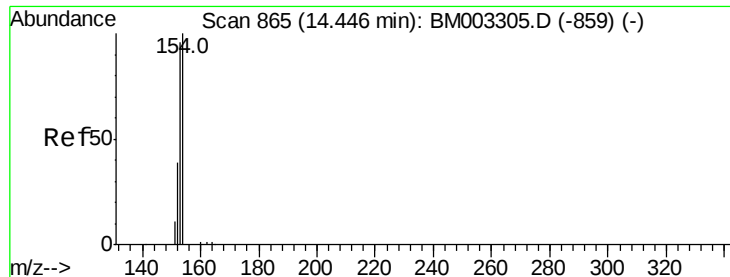
Mmdadoda
11/30/2015 5:45:46 PM



#16
Acenaphthylene
Concen: 5.97 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	239379		
151	19.8	15.2	22.8	
153	12.7	10.4	15.6	





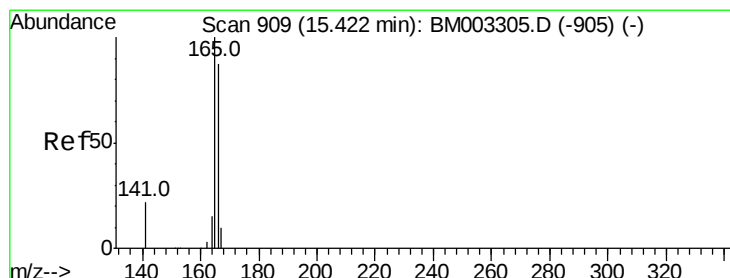
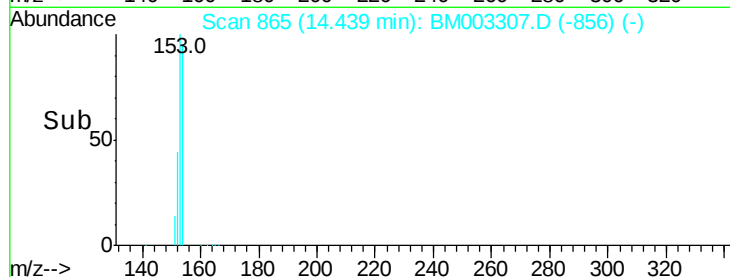
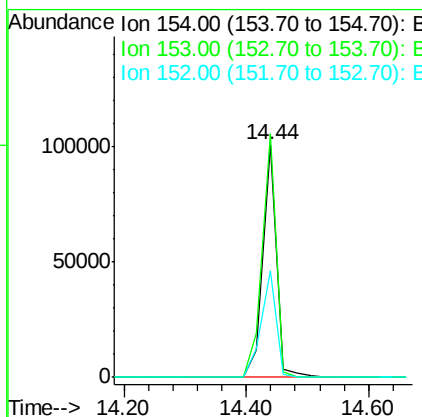
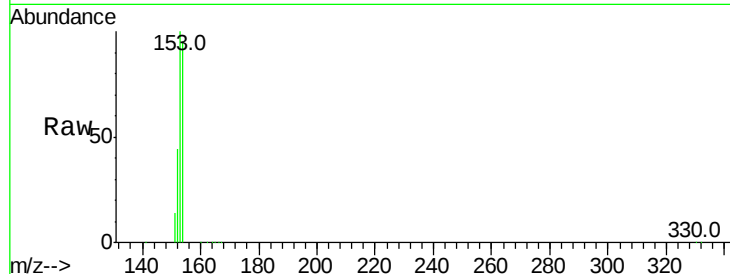
#17
Acenaphthene
Concen: 3.98 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.1	0.0	0.0#
152	50.3	0.0	0.0#

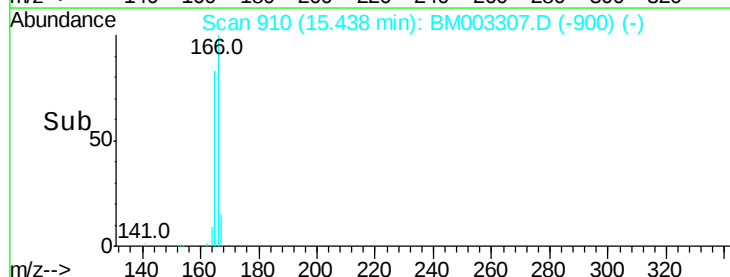
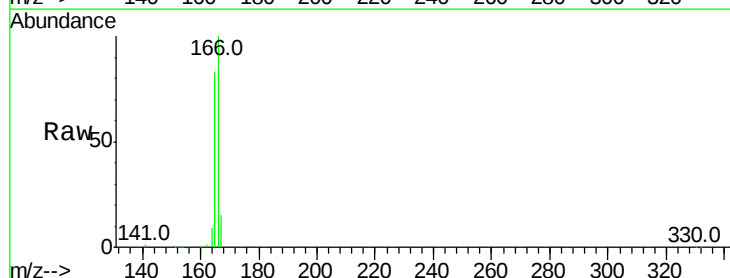
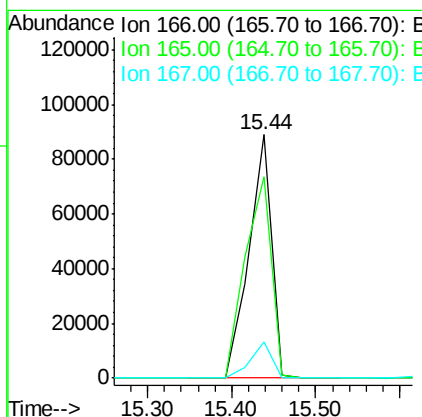
Manual Integrations
APPROVED

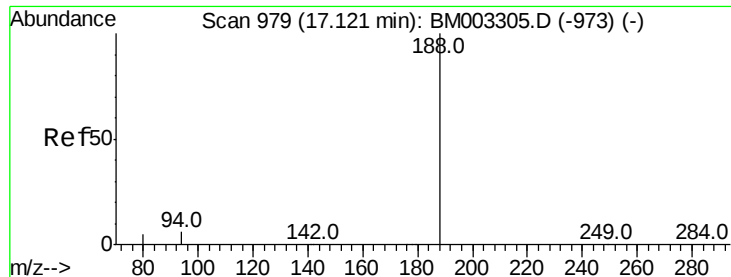
Mmdadoda
11/30/2015 5:45:46 PM



#18
Fluorene
Concen: 4.74 ng
RT: 15.44 min Scan# 910
Delta R.T. 0.02 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	80.8	121.2
167	13.8	10.5	15.7





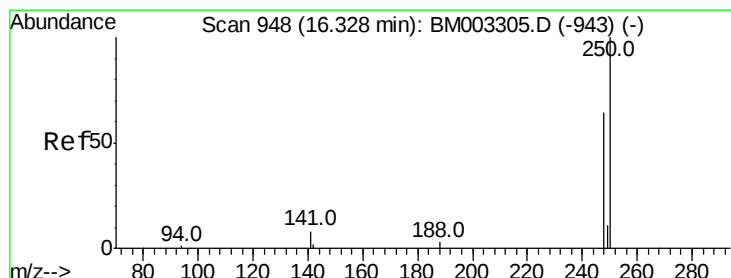
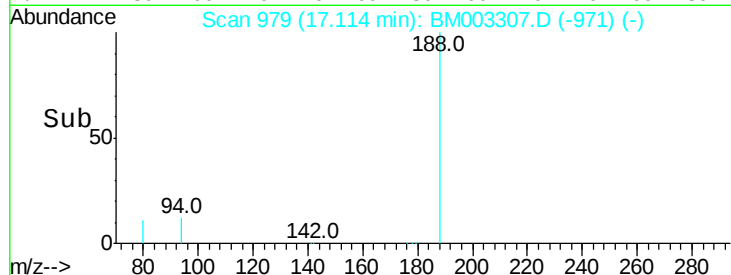
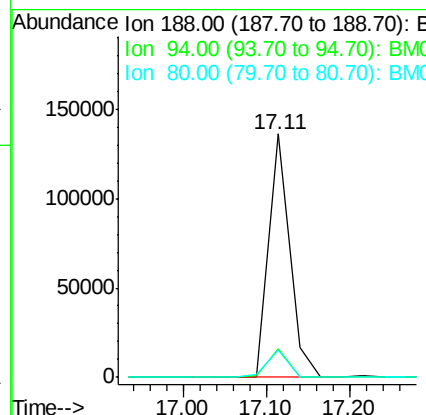
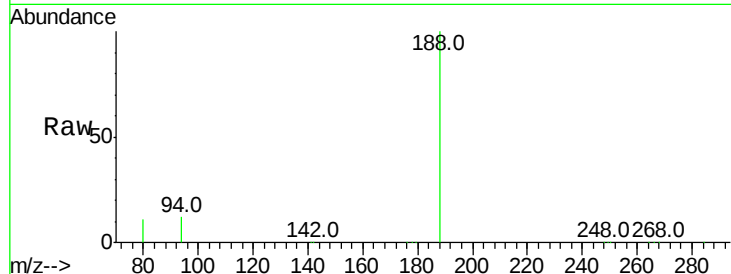
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.11 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.6	1.8	2.6#
80	11.0	1.4	2.0#

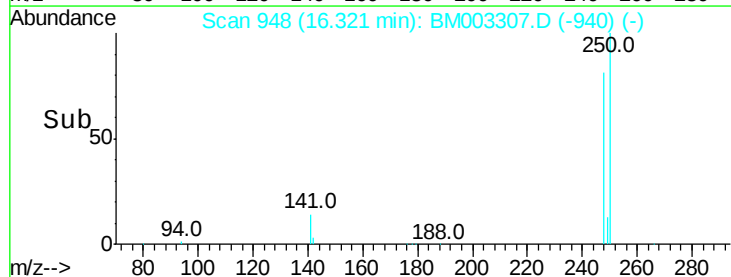
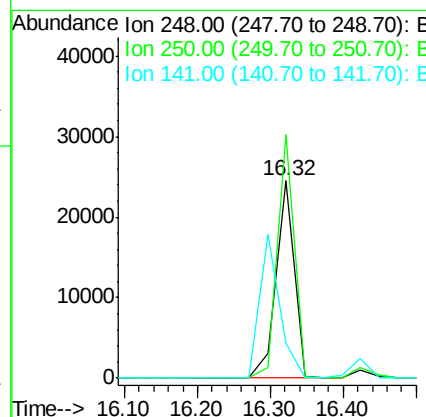
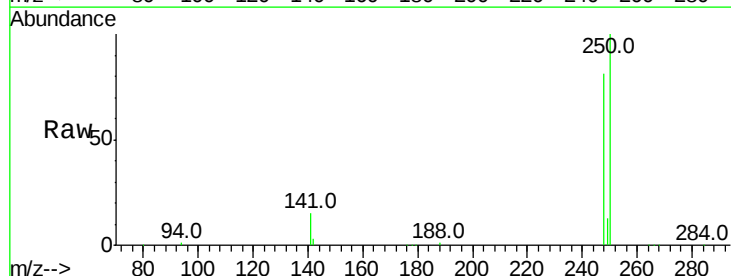
Manual Integrations
APPROVED

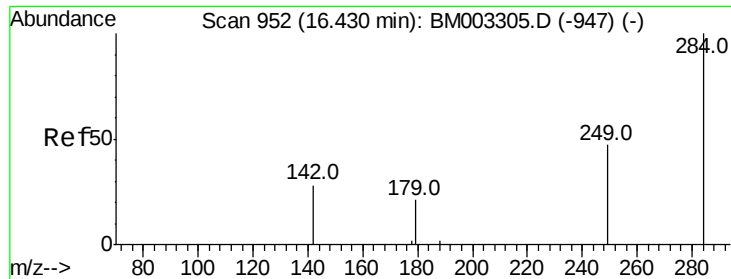
Mmdadoda
11/30/2015 5:45:46 PM



#20
4-Bromophenyl-phenylether
Concen: 4.67 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	114.5	65.4	98.0#
141	0.0	72.8	109.2#





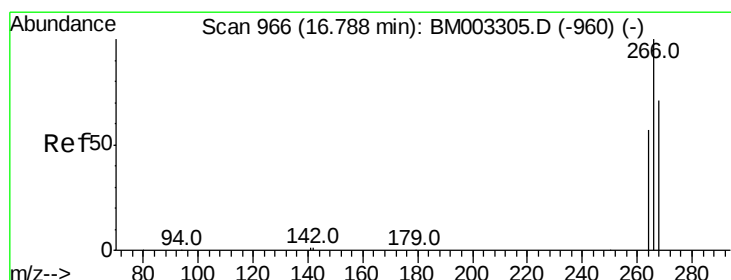
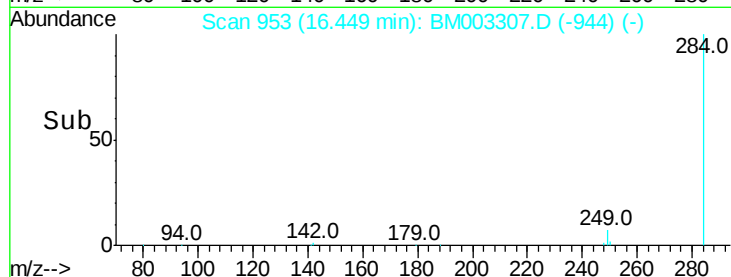
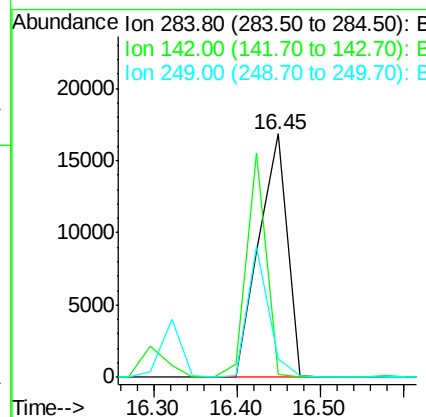
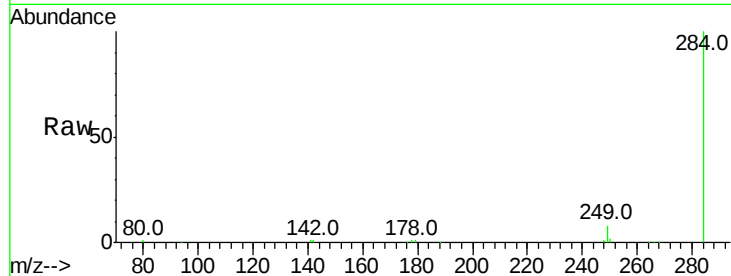
#21
Hexachlorobenzene
Concen: 4.14 ng
RT: 16.45 min Scan# 953
Delta R.T. 0.02 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

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

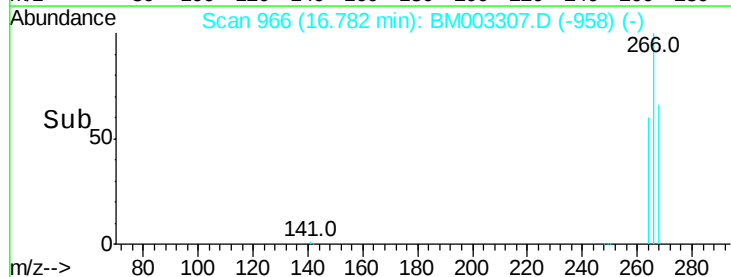
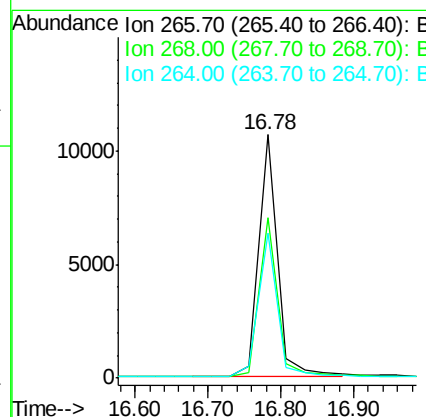
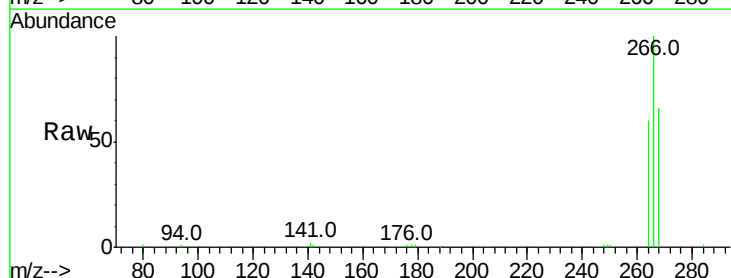
Manual Integrations
APPROVED

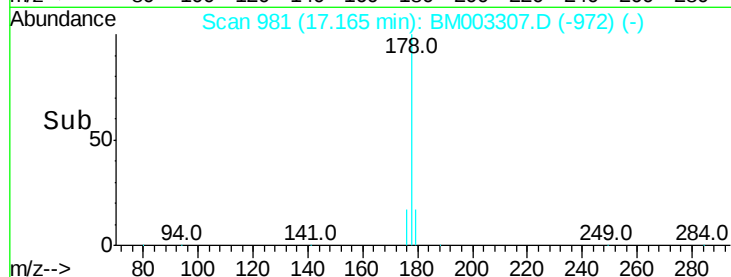
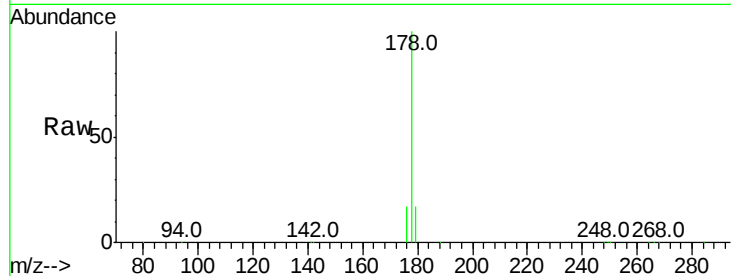
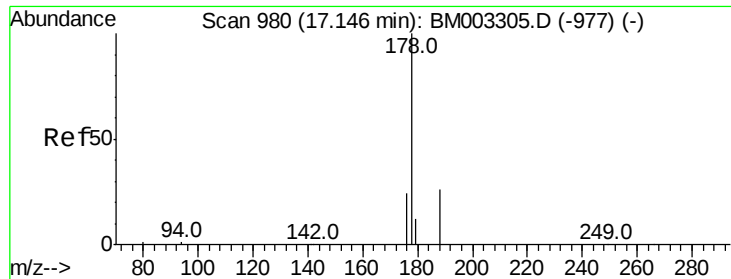
Mmdadoda
11/30/2015 5:45:46 PM



#22
Pentachlorophenol
Concen: 5.80 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003307.D
Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	45.8	68.8
264	59.7	56.7	85.1





#23

Phenanthrene

Concen: 4.23 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003307.D

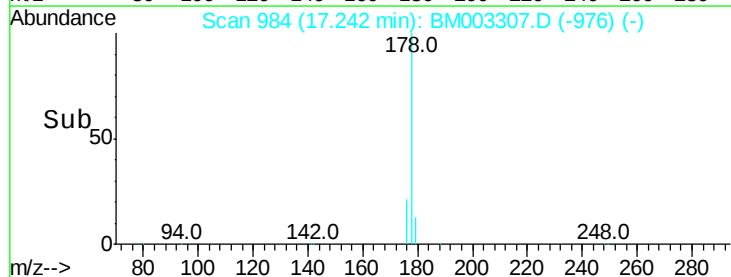
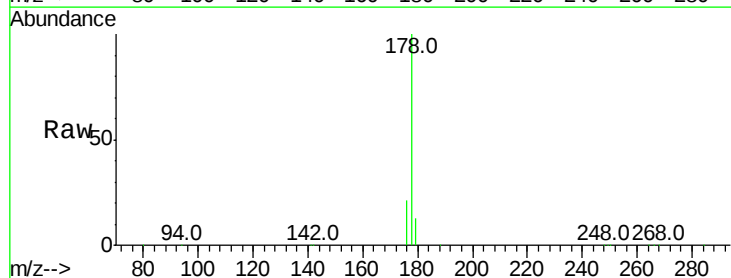
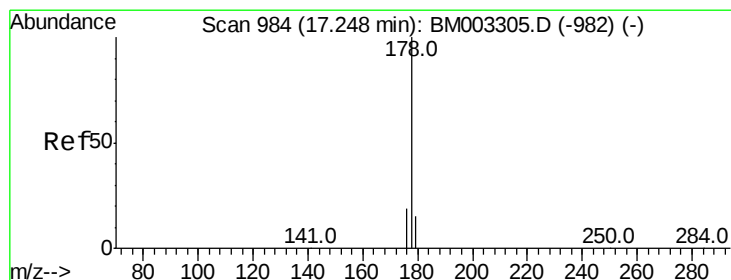
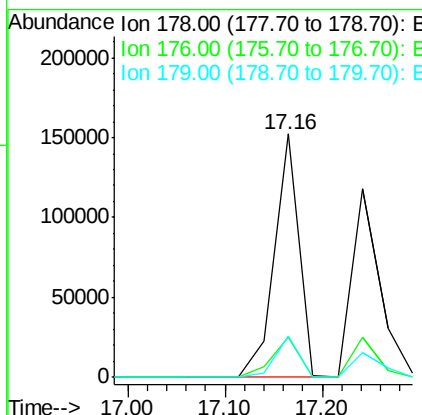
Acq: 27 Nov 2015 14:56

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.9	23.9
179	16.1	11.7	17.5

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM



#24

Anthracene

Concen: 5.35 ng

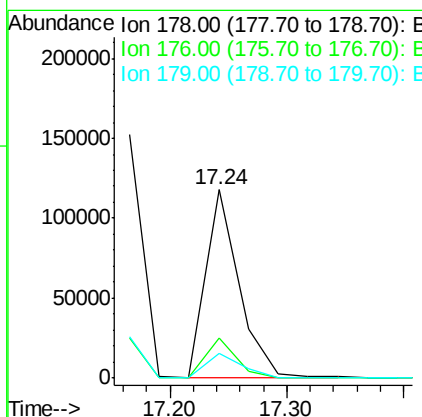
RT: 17.24 min Scan# 984

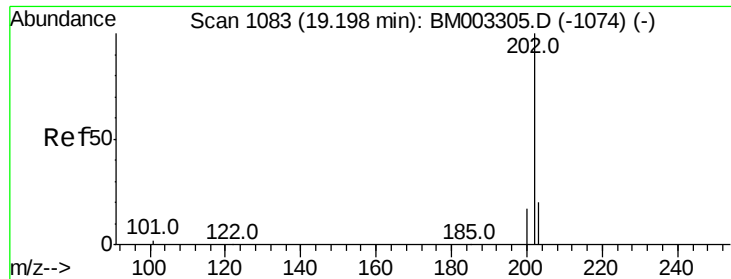
Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.1	21.1
179	14.5	12.8	19.2





#25

Fluoranthene

Concen: 5.16 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

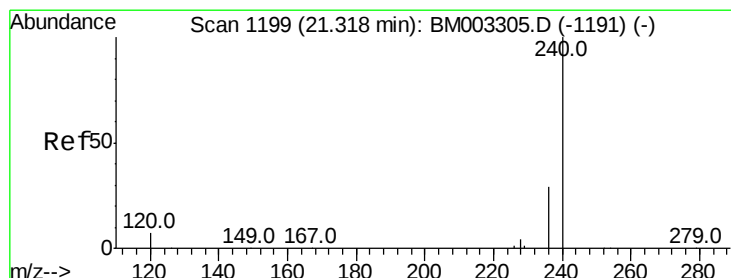
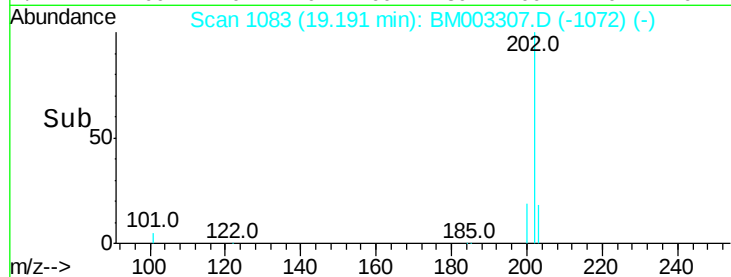
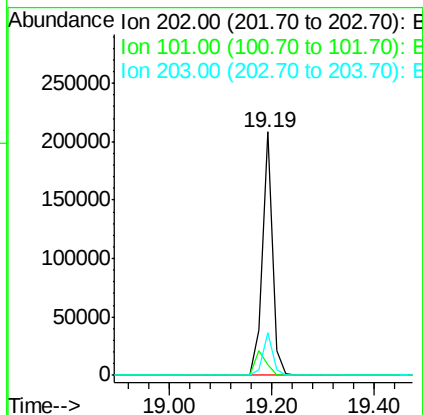
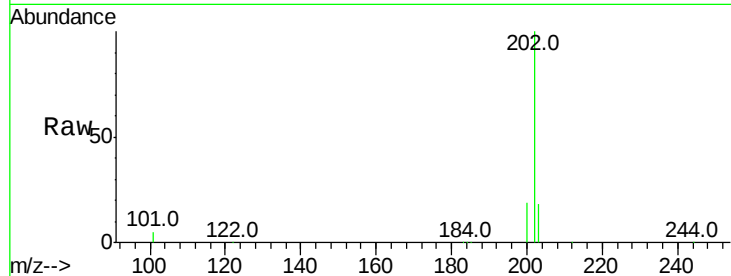
ClientSampleId :

SSTDICC005

Tot Ion:	202	Resp:	279297
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.9	14.9
203	17.5	13.9	20.9

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM



#26

Chrysene-d12

Concen: 5.00 ng

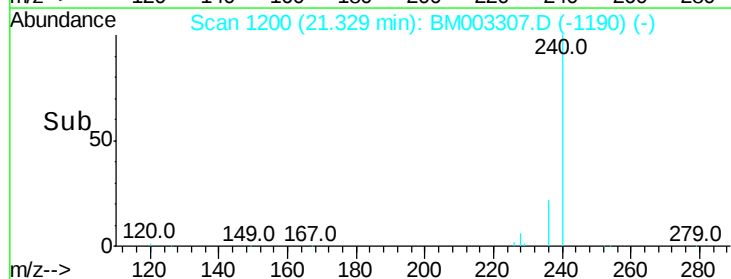
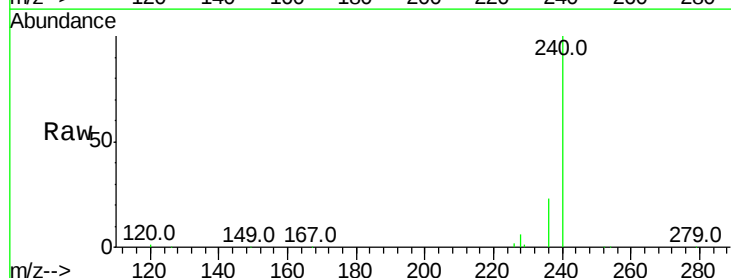
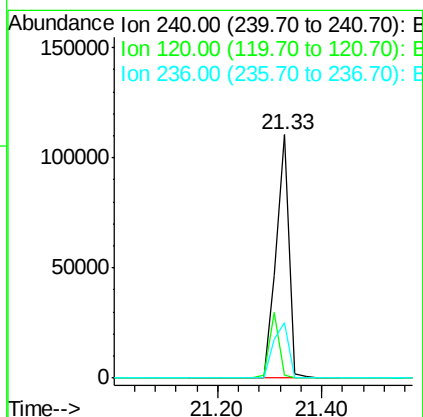
RT: 21.33 min Scan# 1200

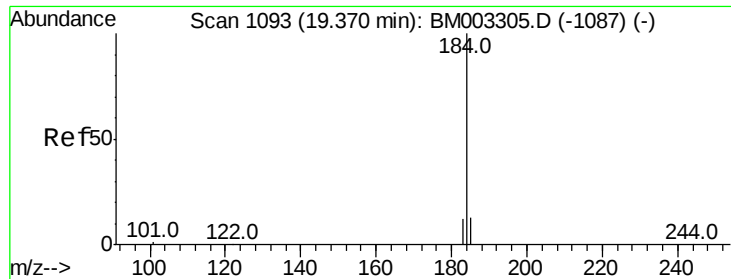
Delta R.T. 0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Tgt Ion:	240	Resp:	197075
Ion Ratio	Lower	Upper	
240	100		
120	1.2	1.0	1.4
236	22.5	17.9	26.9





#27

Benzidine

Concen: 8.61 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

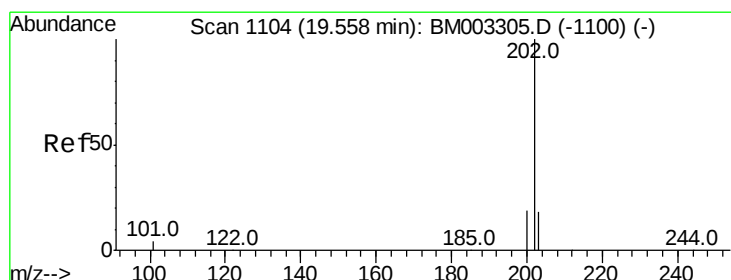
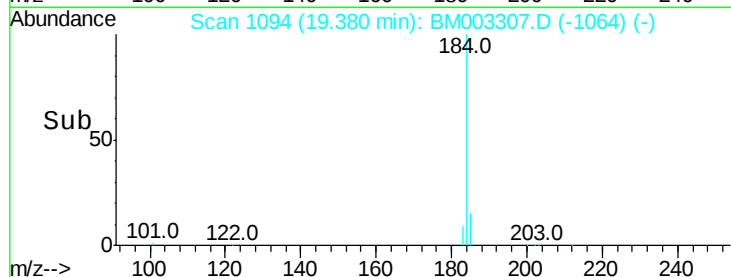
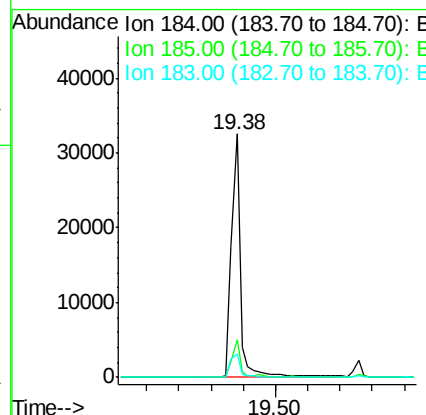
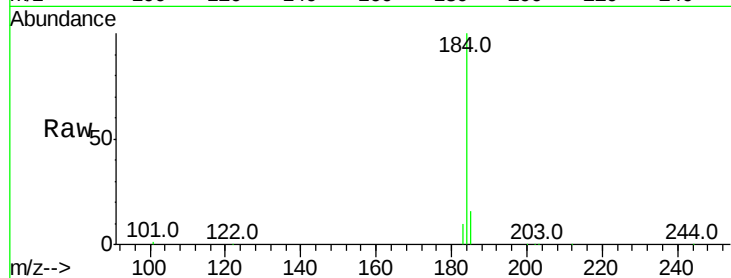
ClientSampleId :

SSTDIC005

Tot Ion:	184	Resp:	62014
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.6	17.4
183	9.6	8.6	13.0

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM



#28

Pyrene

Concen: 4.55 ng

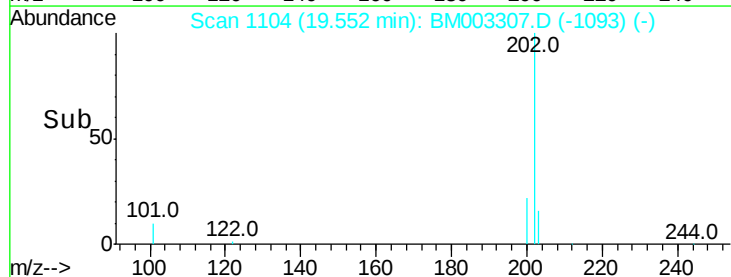
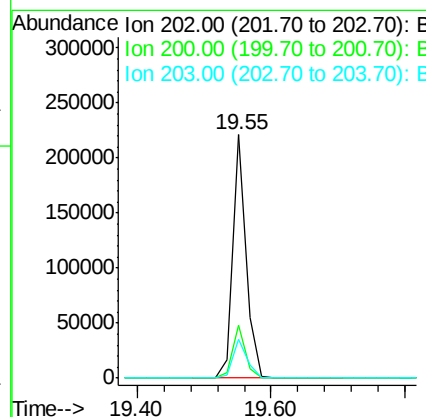
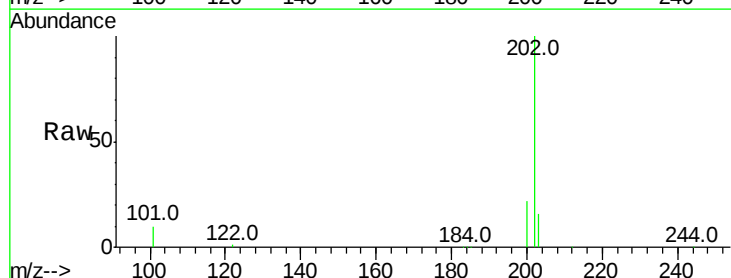
RT: 19.55 min Scan# 1104

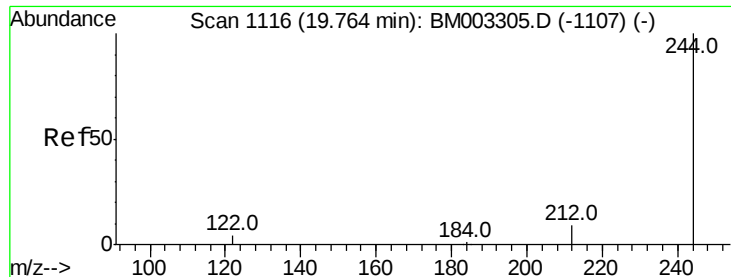
Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Tgt Ion:	202	Resp:	303806
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	17.2	13.8	20.6





#29

Terphenyl-d14

Concen: 4.34 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

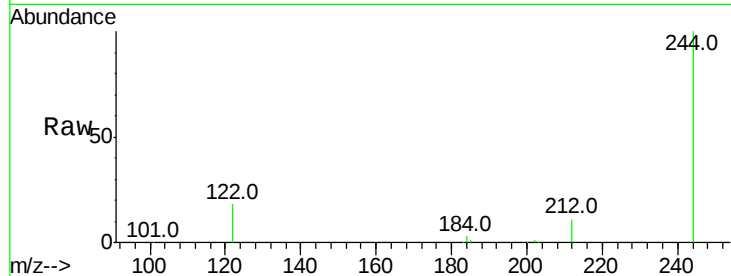
ClientSampleId :

SSTDICC005

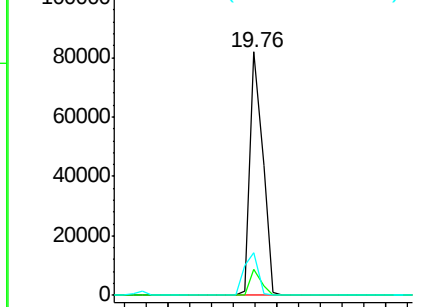
Tot Ion	Ratio	Lower	Upper
244	100		
212	10.9	6.5	9.7#
122	17.5	2.0	3.0#

Manual Integrations
APPROVED

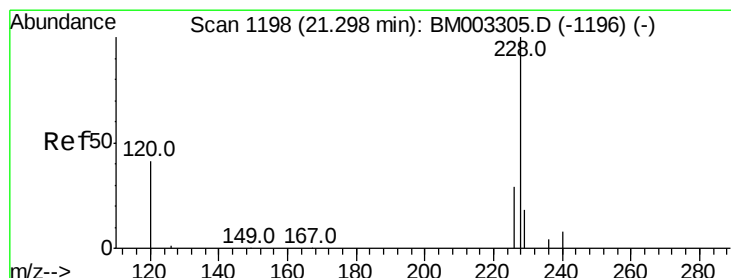
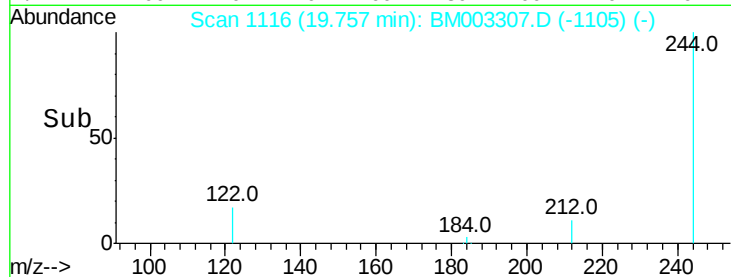
Mmdadoda
11/30/2015 5:45:46 PM



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



Time-->



#30

Benzo(a)anthracene

Concen: 4.82 ng

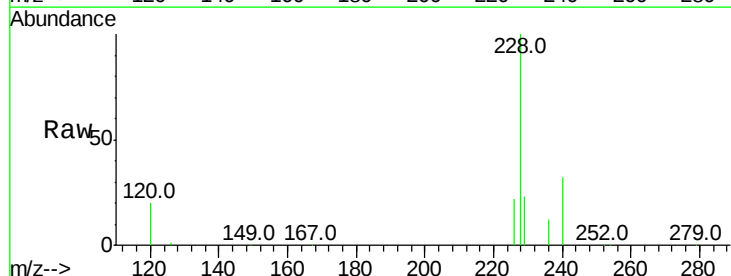
RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

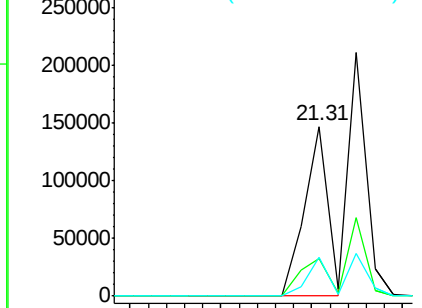
Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

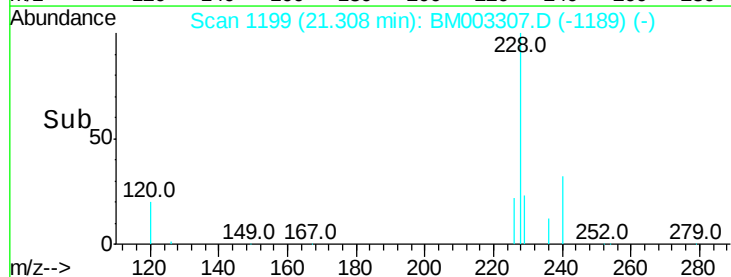
Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.1	17.8	26.6
229	22.7	18.0	27.0

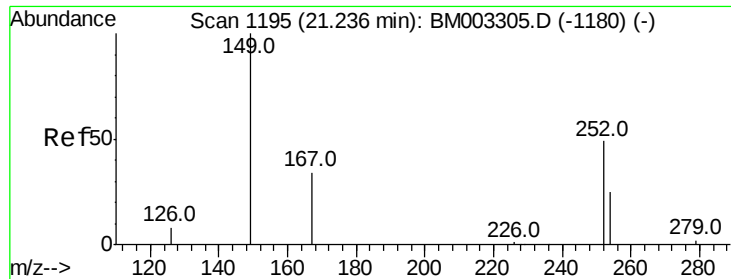


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





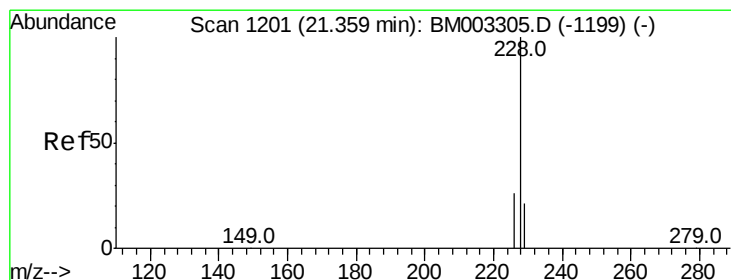
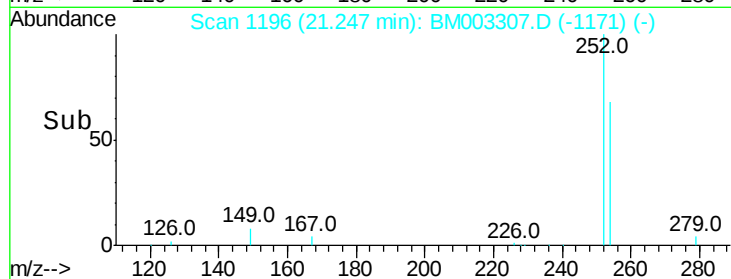
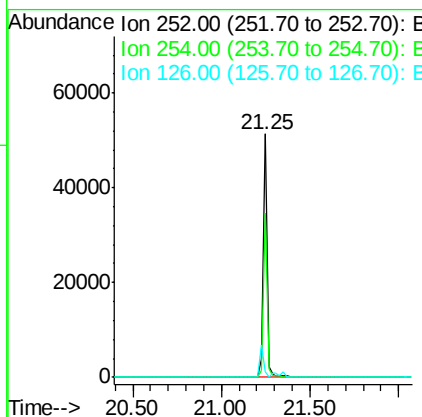
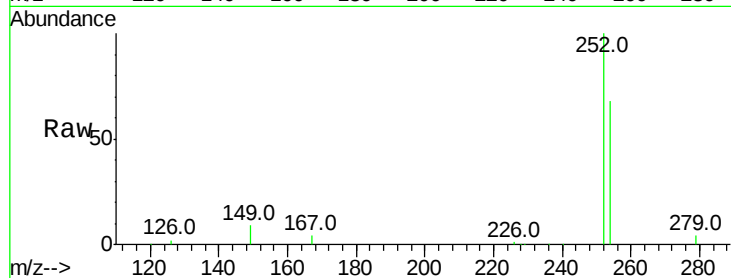
#31
 3,3'-Dichlorobenzidine
 Concen: 8.05 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003307.D
 Acq: 27 Nov 2015 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	53.7	80.5
126	2.2	2.8	4.2

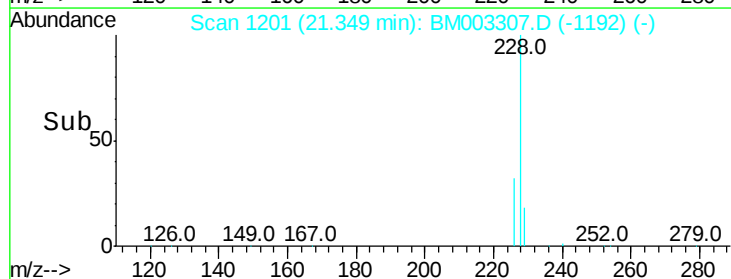
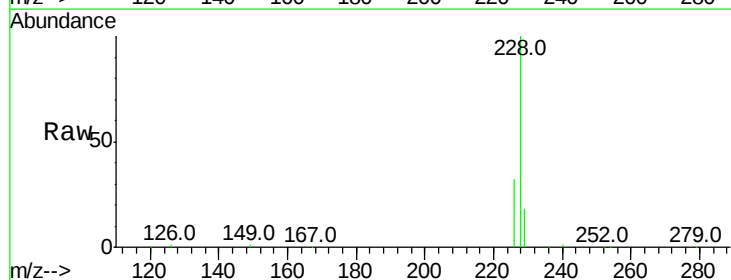
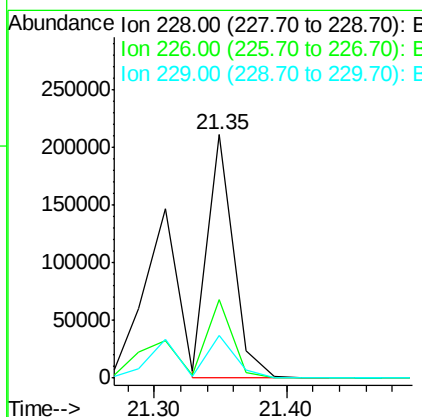
Manual Integrations
 APPROVED

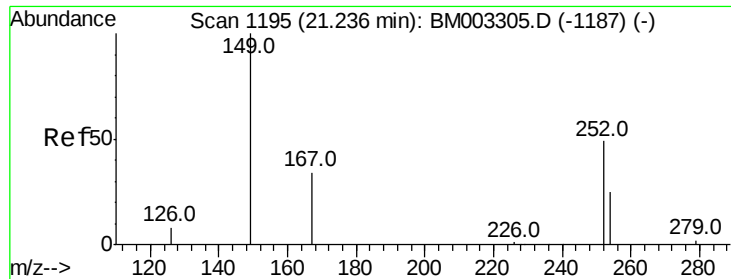
Mmdadoda
 11/30/2015 5:45:46 PM



#32
 Chrysene
 Concen: 4.05 ng m
 RT: 21.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM003307.D
 Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	17.6	14.3	21.5





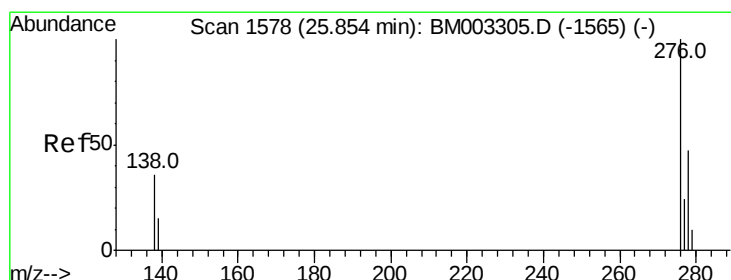
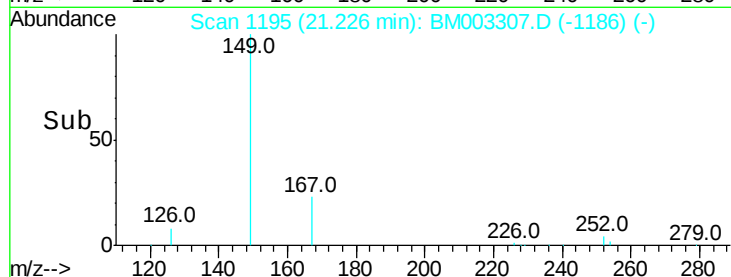
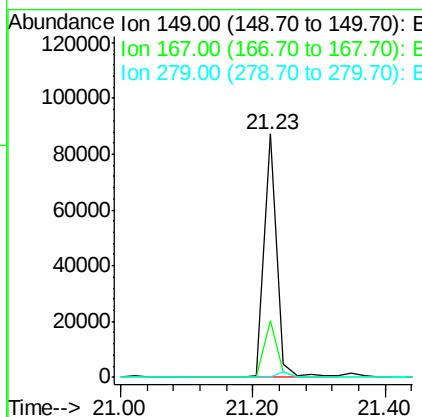
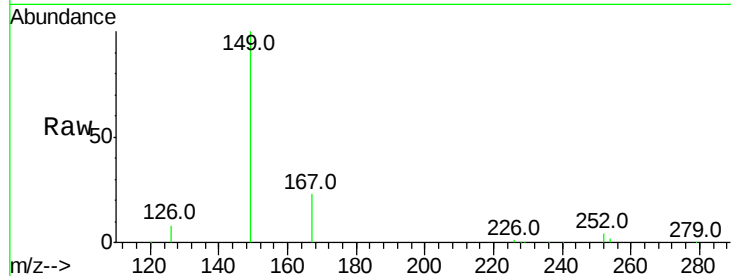
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 4.79 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM003307.D
 Acq: 27 Nov 2015 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	23.8	19.6	29.4	
279	0.0	0.0	0.0	

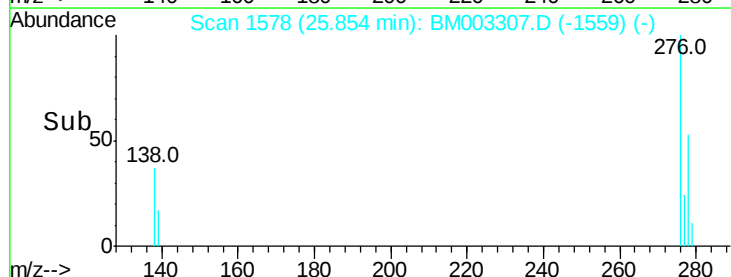
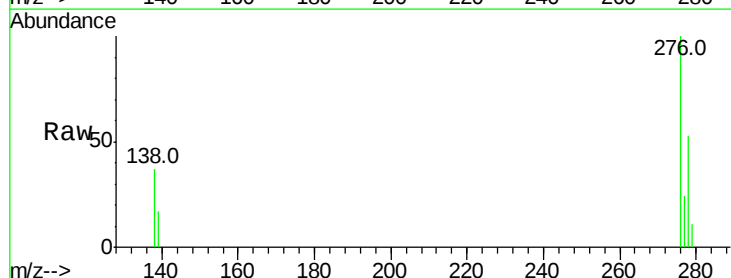
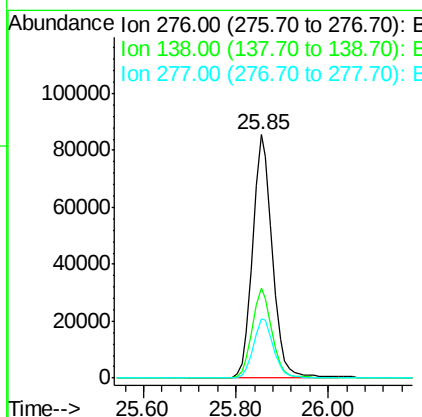
Manual Integrations
 APPROVED

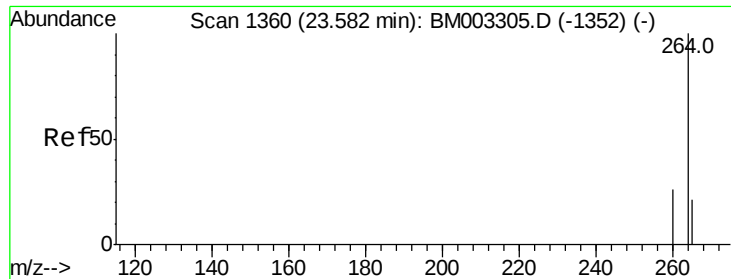
Mmdadoda
 11/30/2015 5:45:46 PM



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.55 ng
 RT: 25.85 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BM003307.D
 Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	37.3	19.1	28.7#	
277	24.7	15.9	23.9#	





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.58 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BM003307.D

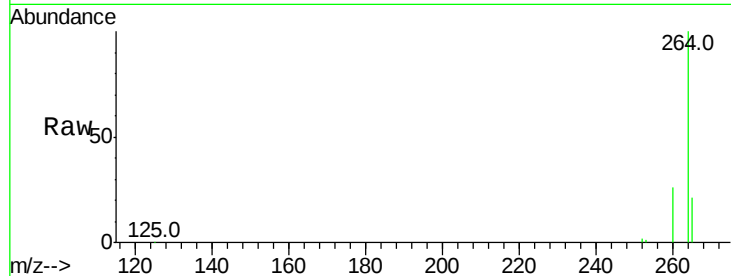
Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

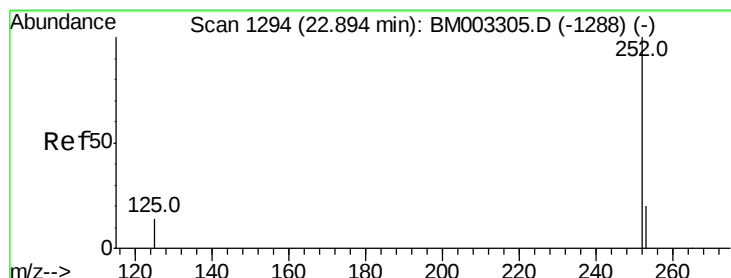
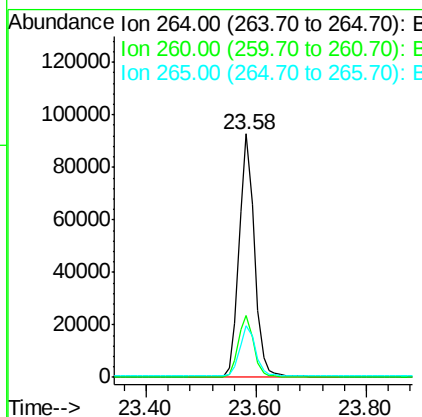
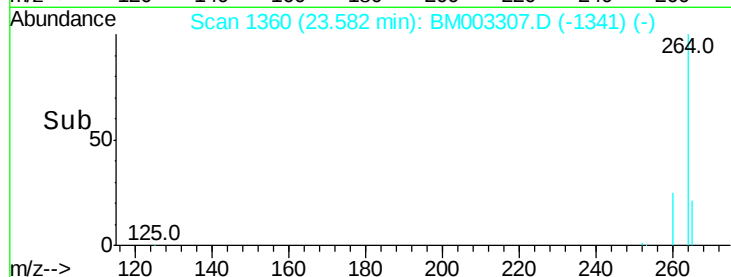
SSTDIC005



Tot Ion:	264	Resp:	179976
Ion Ratio	Lower	Upper	
264	100		
260	25.5	19.6	29.4
265	21.4	18.4	27.6

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM



#36

Benzo(b)fluoranthene

Concen: 4.55 ng

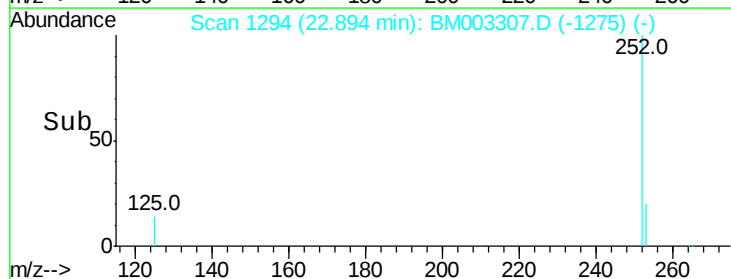
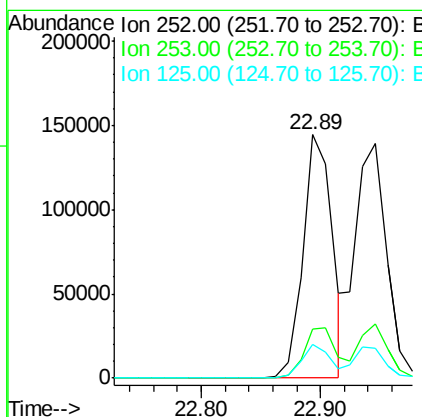
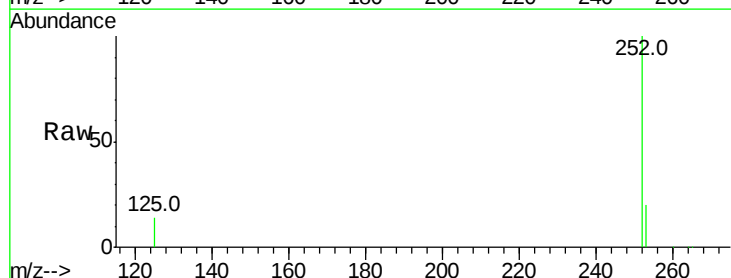
RT: 22.89 min Scan# 1294

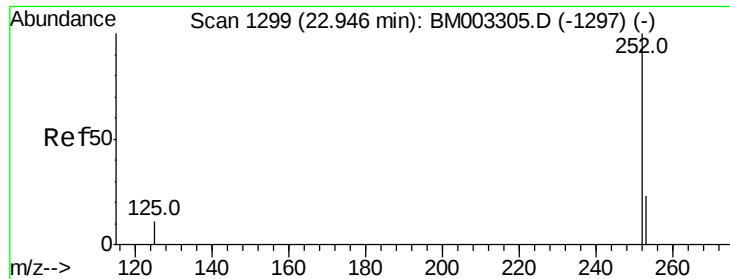
Delta R.T. -0.00 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Tgt Ion:	252	Resp:	244420
Ion Ratio	Lower	Upper	
252	100		
253	20.3	18.2	27.4
125	14.1	10.3	15.5





#37

Benzo(k)fluoranthene

Concen: 4.60 ng

RT: 22.95 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BM003307.D

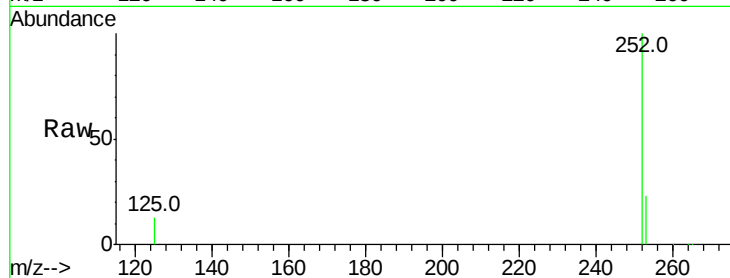
Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

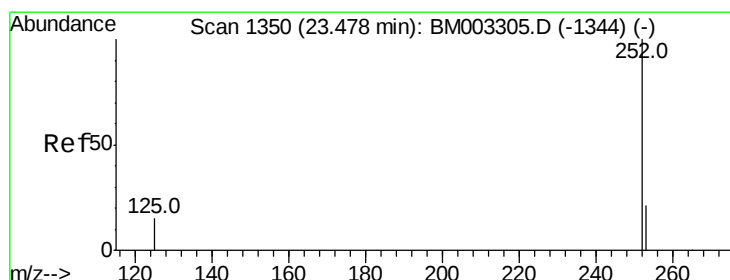
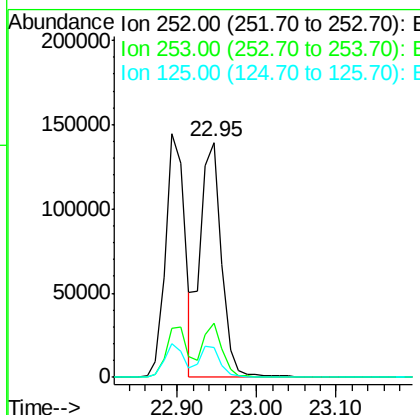
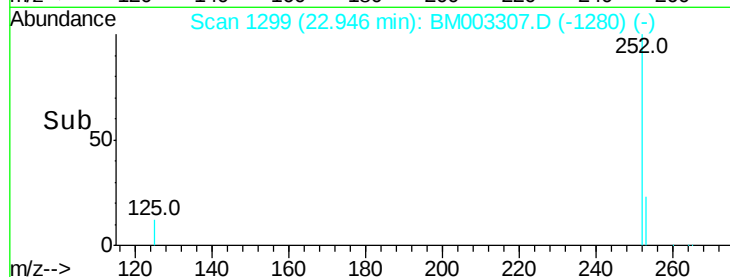
SSTDIC005



Tot Ion	Ratio	Resp	Lower	Upper
252	100	255246		
253	22.8		17.5	26.3
125	12.6		10.7	16.1

Manual Integrations
APPROVED

Mmdadoda
11/30/2015 5:45:46 PM



#38

Benzo(a)pyrene

Concen: 5.55 ng

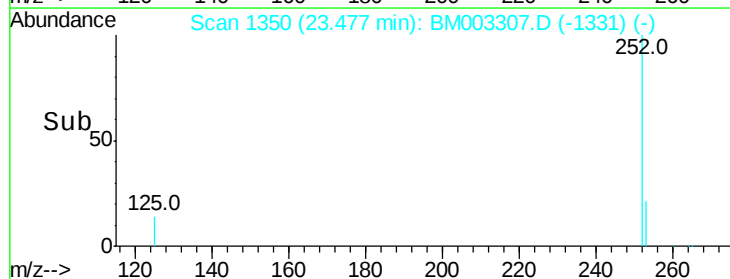
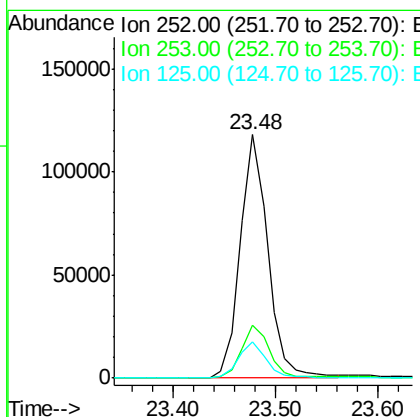
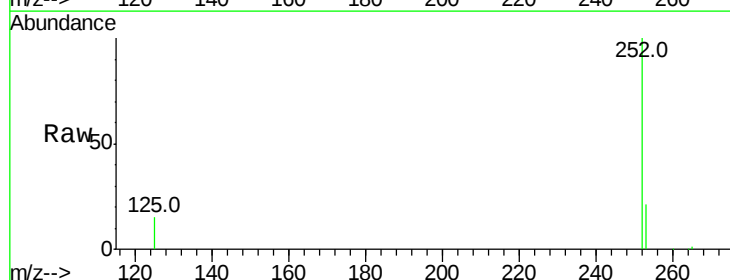
RT: 23.48 min Scan# 1350

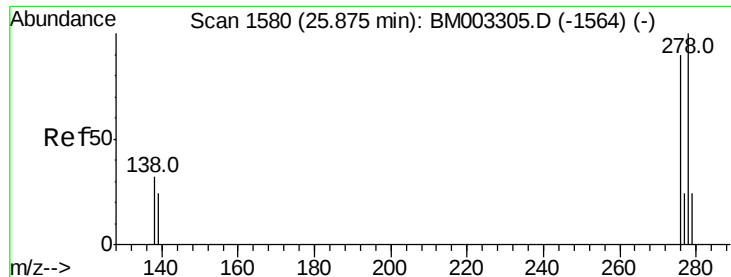
Delta R.T. -0.00 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	221152		
253	21.5		18.7	28.1
125	14.6		11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 6.30 ng

RT: 25.88 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM003307.D

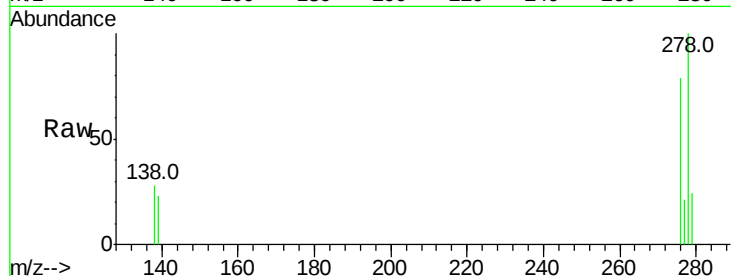
Acq: 27 Nov 2015 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



Tot Ion:278 Resp: 199666

Ion Ratio Lower Upper

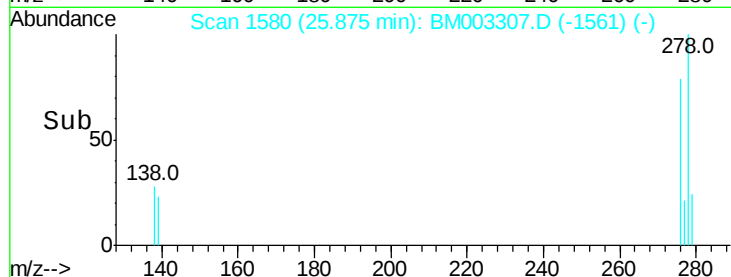
278 100

139 22.6 18.2 27.4

279 23.8 18.8 28.2

Manual Integrations
APPROVED

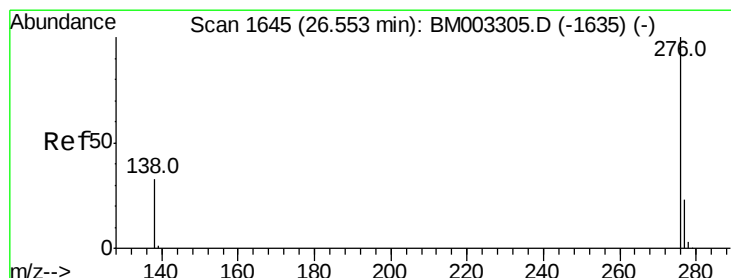
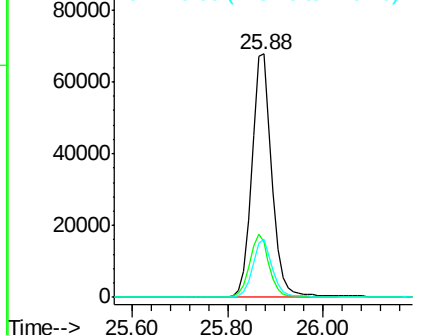
Mmdadoda
11/30/2015 5:45:46 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 4.88 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BM003307.D

Acq: 27 Nov 2015 14:56

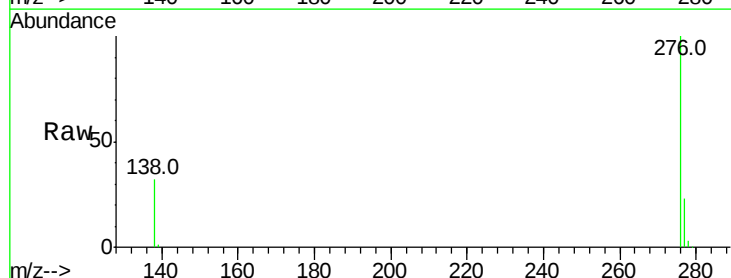
Tgt Ion:276 Resp: 216606

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.6

138 32.0 22.3 33.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

