

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
 Data File : BM002907.D
 Acq On : 15 Oct 2015 10:24
 Operator : UM/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 3:58:26 PM

Quant Time: Oct 15 16:16:31 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:17:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	81934	5.00	ng	0.00
7) Naphthalene-d8	11.51	136	335055	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	174275	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	443345	5.00	ng	0.00
26) Chrysene-d12	22.05	240	359196	5.00	ng	0.01
35) Perylene-d12	24.61	264	337280	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	6.23	112	1613m	0.09	ng	0.06
5) Phenol-d6	7.84	99	1716	0.08	ng	0.03
8) Nitrobenzene-d5	9.92	82	1517m	0.09	ng	0.04
14) 2,4,6-Tribromophenol	16.74	330	463	0.08	ng	0.02
15) 2-Fluorobiphenyl	13.89	172	6345	0.12	ng	0.00
29) Terphenyl-d14	20.49	244	6061	0.13	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	940	0.12	ng	90
3) n-Nitrosodimethylamine	4.22	42	483	0.08	ng	100
6) bis(2-Chloroethyl)ether	8.08	93	1893	0.09	ng	97
9) Nitrobenzene	9.96	77	1554	0.09	ng	99
10) Naphthalene	11.56	128	8499	0.11	ng	96
11) Hexachlorobutadiene	11.80	225	1385	0.12	ng	99
12) 2-Methylnaphthalene	13.14	142	5406	0.11	ng	97
16) Acenaphthylene	14.98	152	7739	0.10	ng	100
17) Acenaphthene	15.29	154	6430	0.13	ng	# 100
18) Fluorene	16.29	166	6634	0.11	ng	99
20) 4-Bromophenyl-phenylether	17.13	248	1978m	0.09	ng	
21) Hexachlorobenzene	17.28	284	2553	0.10	ng	# 99
23) Phenanthrene	18.00	178	11803	0.09	ng	97
24) Anthracene	18.10	178	9478	0.09	ng	99
25) Fluoranthene	19.98	202	11611	0.08	ng	99
27) Benzidine	20.15	184	3888	0.08	ng	# 91
28) Pyrene	20.34	202	12101	0.12	ng	99
30) Benzo(a)anthracene	22.03	228	11793	0.11	ng	97
31) 3,3'-Dichlorobenzidine	21.95	252	3648	0.09	ng	# 91
32) Chrysene	22.07	228	11622m	0.12	ng	
33) Bis(2-ethylhexyl)phthalate	21.85	149	5183	0.08	ng	# 90
34) Indeno(1,2,3-cd)pyrene	27.34	276	11143	0.10	ng	99
36) Benzo(b)fluoranthene	23.84	252	10515	0.11	ng	# 89
37) Benzo(k)fluoranthene	23.89	252	10438	0.11	ng	# 88
38) Benzo(a)pyrene	24.50	252	9204	0.10	ng	# 88
39) Dibenzo(a,h)anthracene	27.33	278	8778	0.10	ng	92
40) Benzo(g,h,i)perylene	28.20	276	9466	0.11	ng	93

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

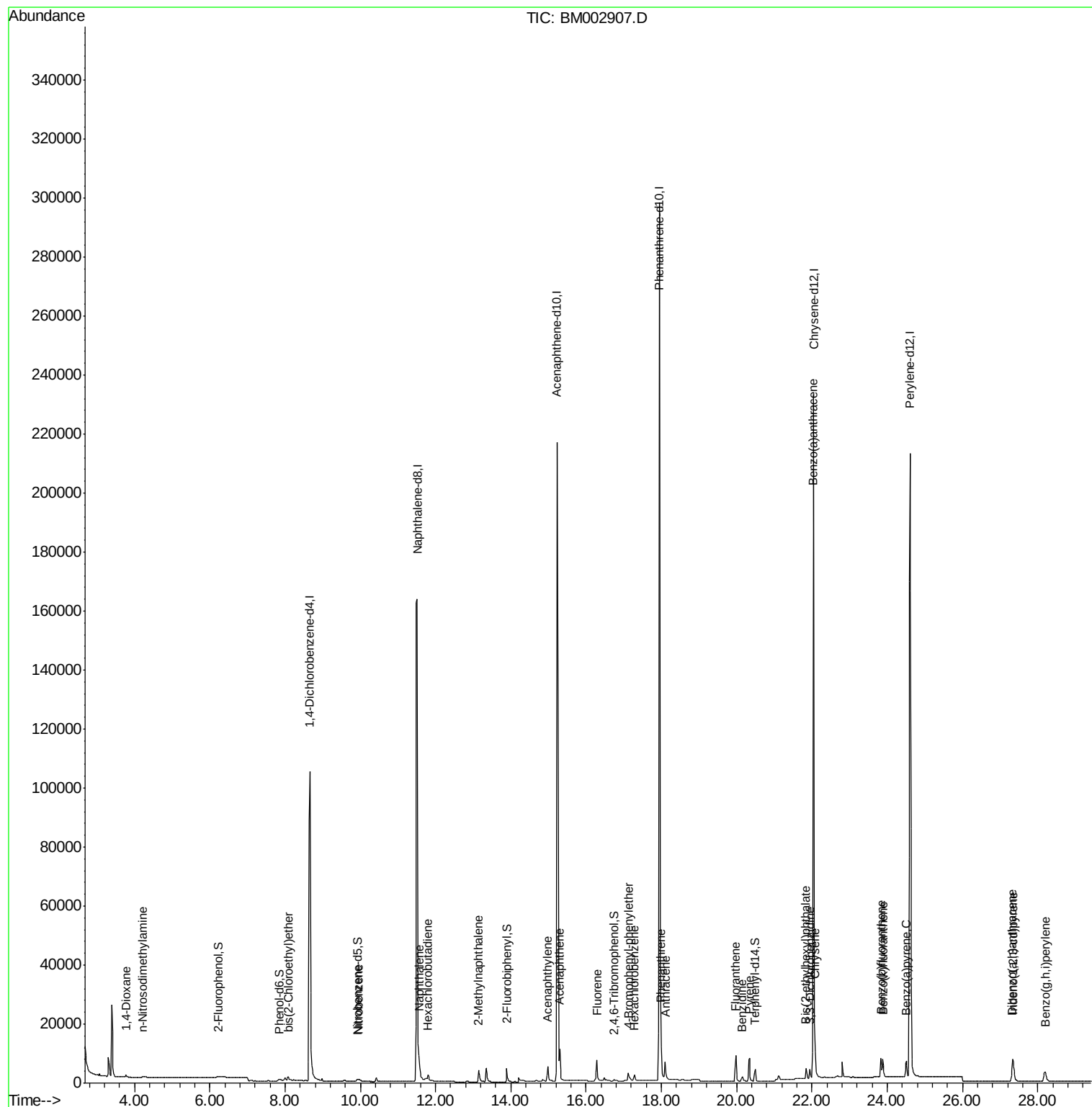
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002907.D
Acq On : 15 Oct 2015 10:24
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

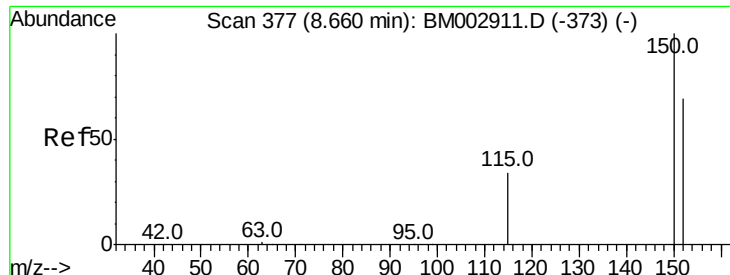
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM

Quant Time: Oct 15 16:16:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:17:10 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

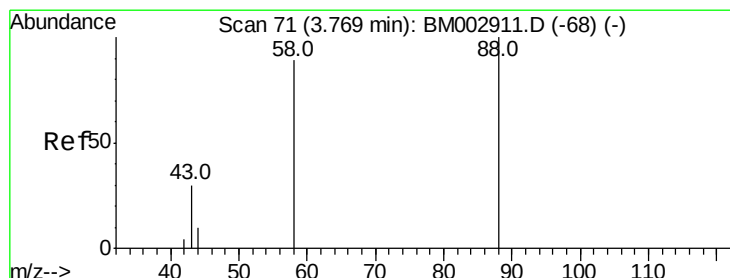
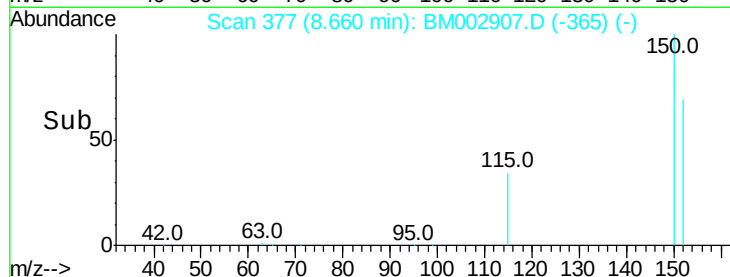
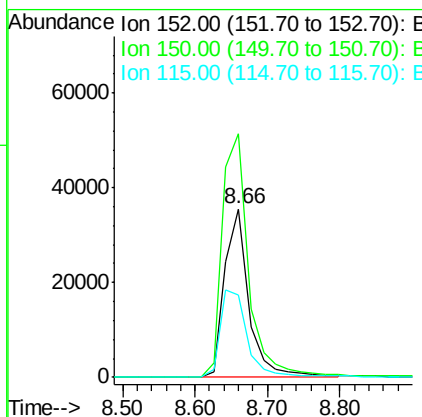
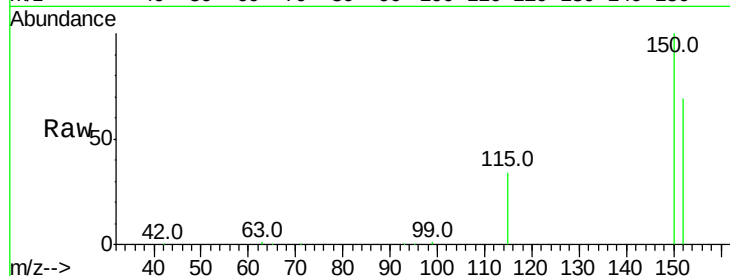
ClientSampleId :

SSTDICC0.1

Tot Ion:	152	Resp:	81934
Ion	Ratio	Lower	Upper
152	100		
150	144.5	113.0	169.6
115	49.2	37.9	56.9

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM



#2

1,4-Dioxane

Concen: 0.12 ng

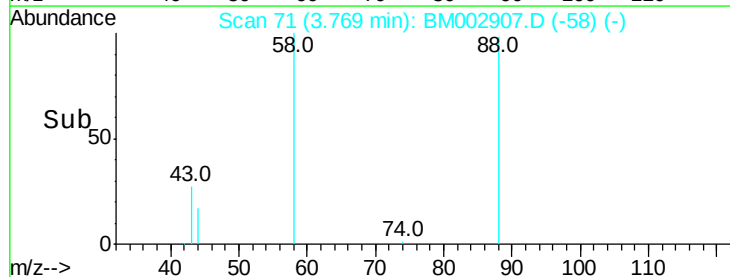
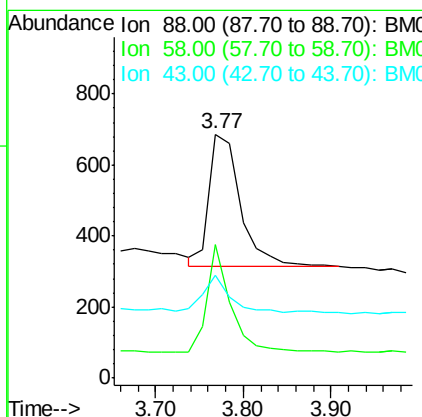
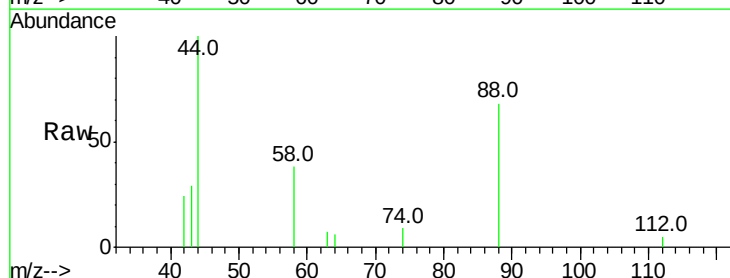
RT: 3.77 min Scan# 71

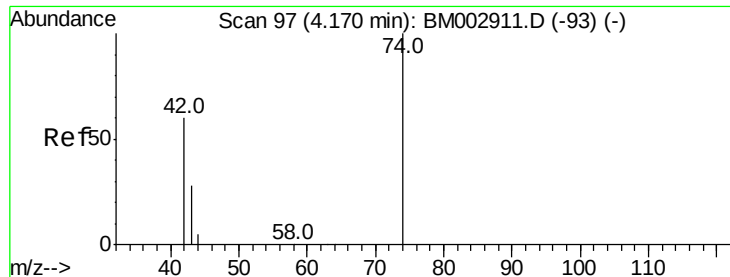
Delta R.T. 0.00 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Tgt Ion:	88	Resp:	940
Ion	Ratio	Lower	Upper
88	100		
58	61.1	56.7	85.1
43	24.8	22.0	33.0





#3

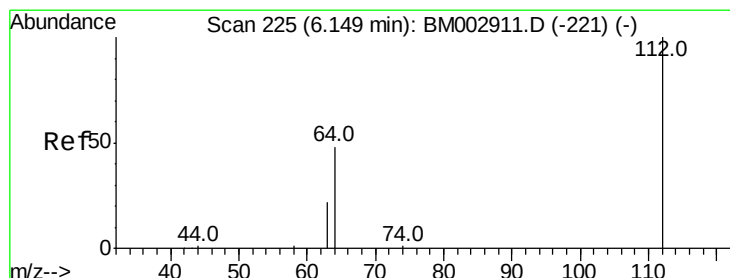
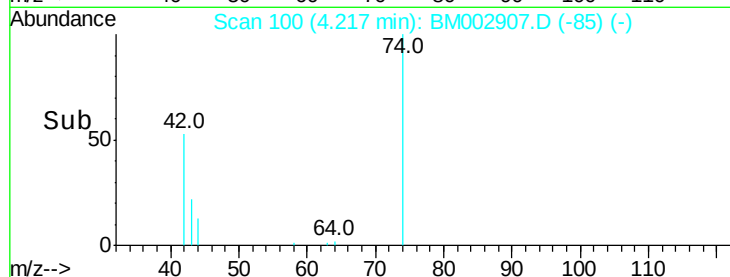
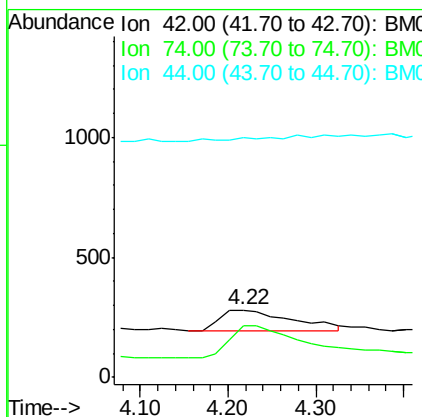
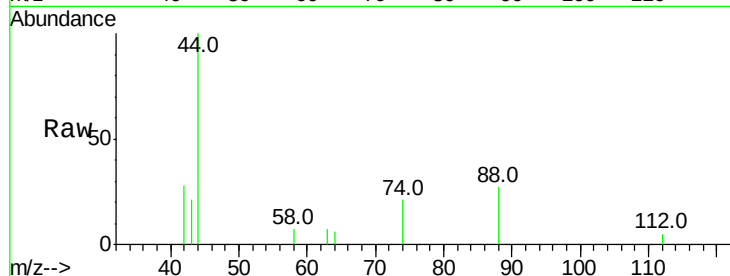
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 4.22 min Scan# 100
Delta R.T. 0.03 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
42	100		
74	149.7	119.7	179.5
44	11.2	9.8	14.6

Manual Integrations
APPROVED

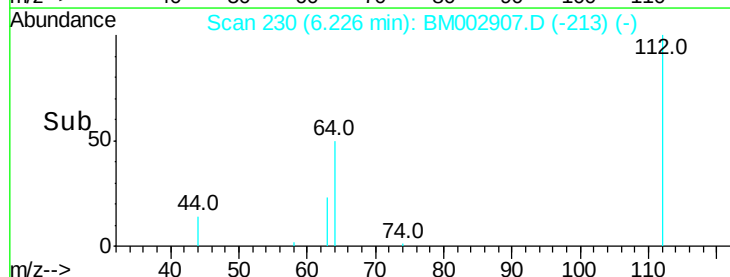
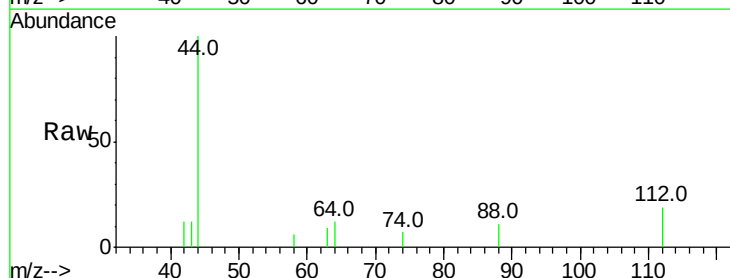
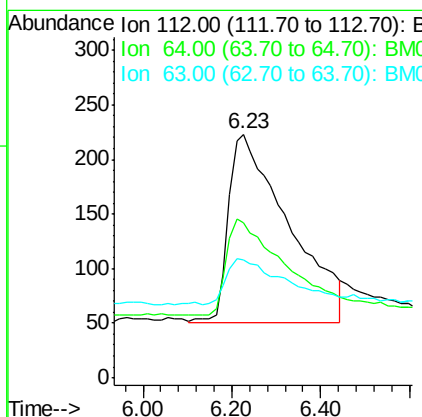
MMdadoda
10/16/2015 3:58:26 PM

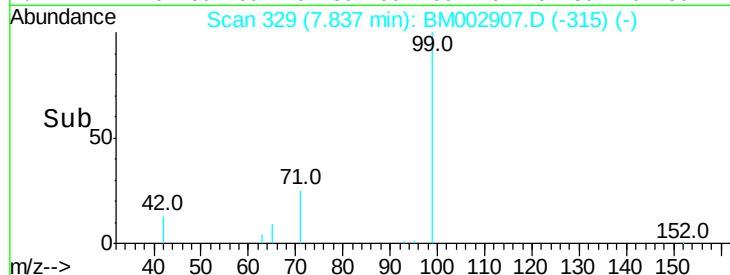
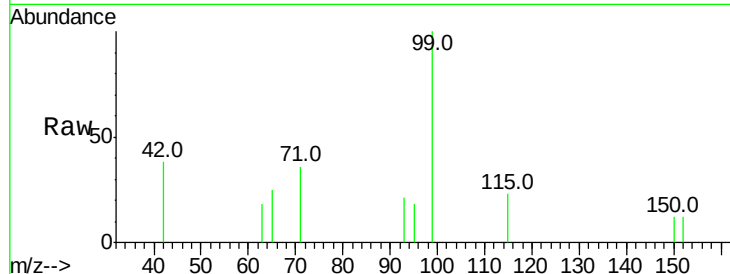
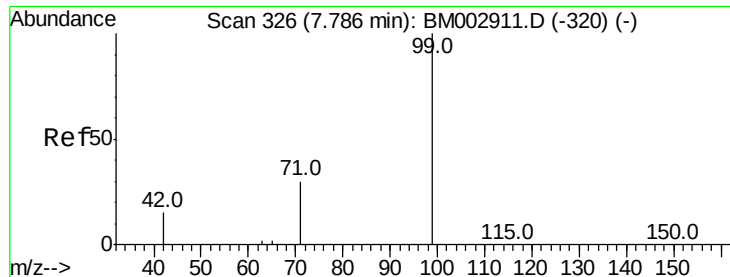


#4

2-Fluorophenol
Concen: 0.09 ng m
RT: 6.23 min Scan# 230
Delta R.T. 0.06 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	35.1	42.0	63.0#
63	15.4	20.0	30.0#





#5

Phenol-d6

Concen: 0.08 ng

RT: 7.84 min Scan# 329

Delta R.T. 0.03 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Tot Ion:	99	Resp:	1716
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.4	18.6
71	27.6	21.4	32.0

Instrument :

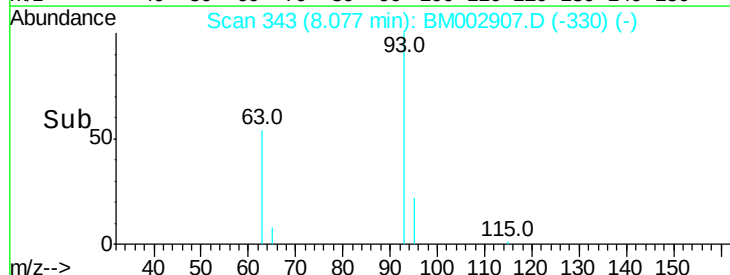
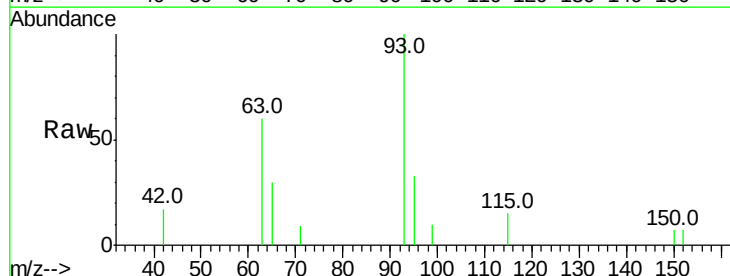
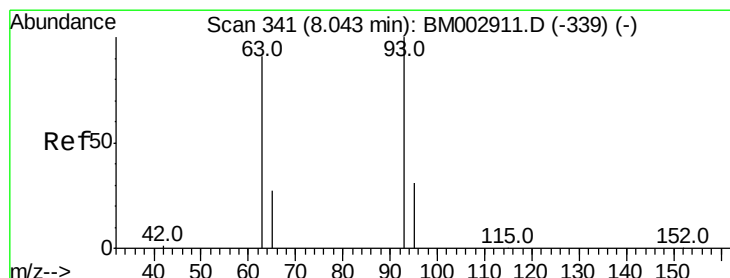
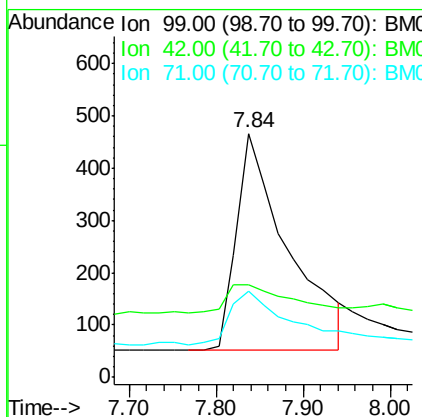
BNA_M

ClientSampleId :

SSTDICC0.1

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.09 ng

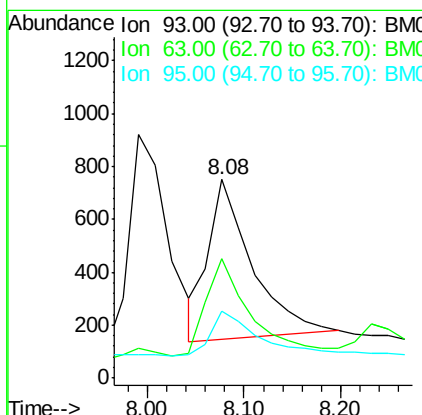
RT: 8.08 min Scan# 343

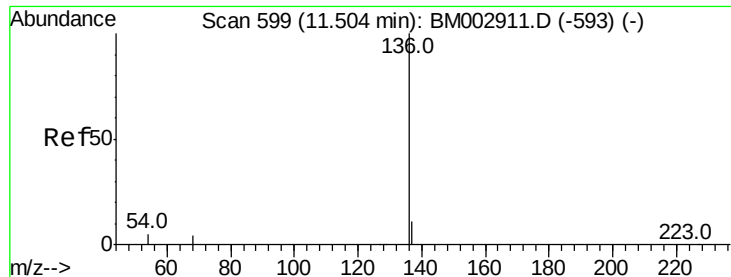
Delta R.T. 0.02 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Tgt Ion:	93	Resp:	1893
Ion	Ratio	Lower	Upper
93	100		
63	63.7	52.9	79.3
95	30.2	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.51 min Scan# 600

Delta R.T. 0.00 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

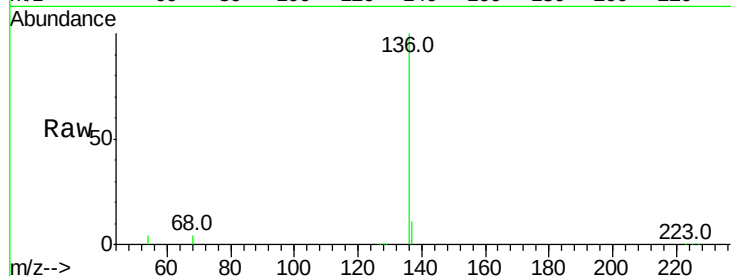
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.1	13.7	
54	4.2	3.5	5.3	
68	4.0	3.3	4.9	

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM

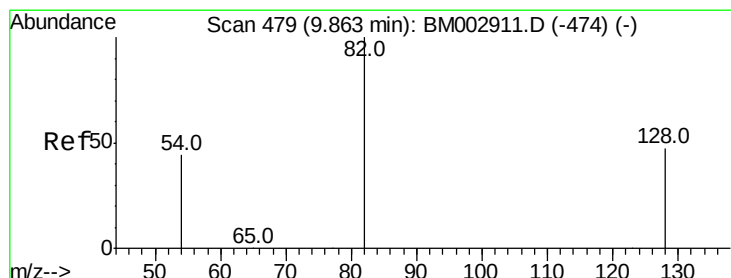
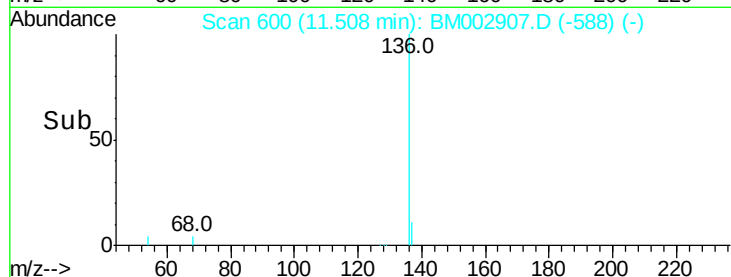
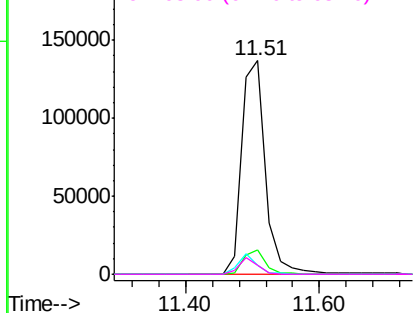


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 0.09 ng m

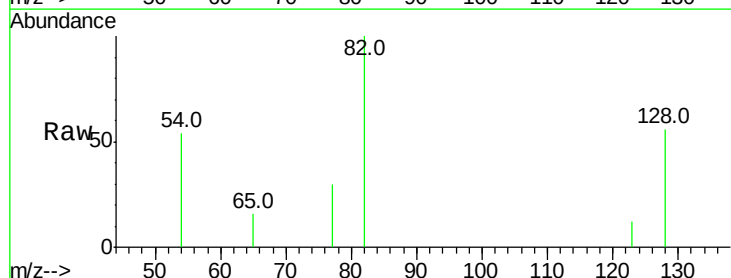
RT: 9.92 min Scan# 485

Delta R.T. 0.04 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

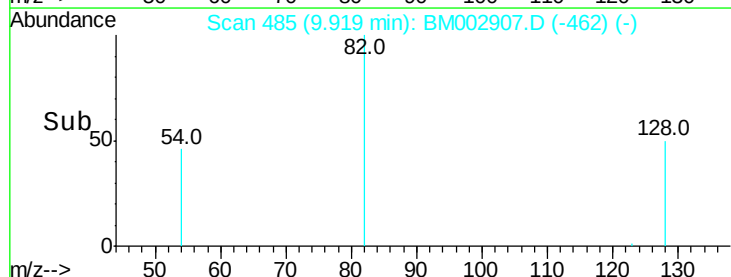
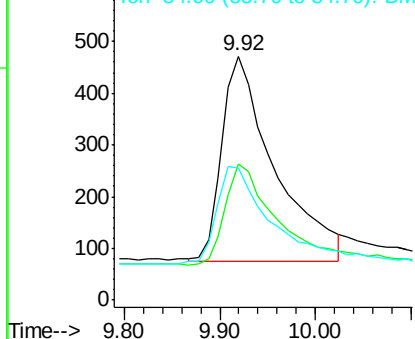
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	55.8	34.1	51.1#	
54	54.4	42.6	63.8	

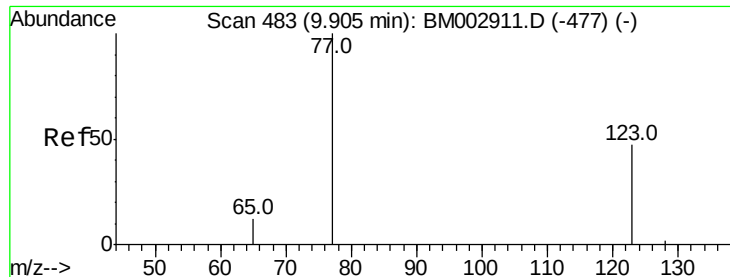


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.09 ng

RT: 9.96 min Scan# 489

Delta R.T. 0.04 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

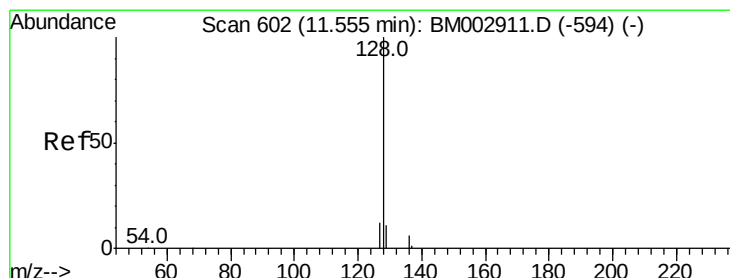
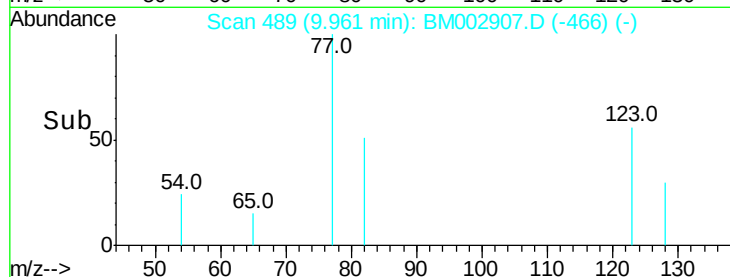
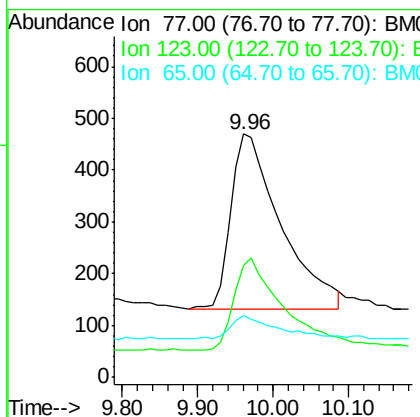
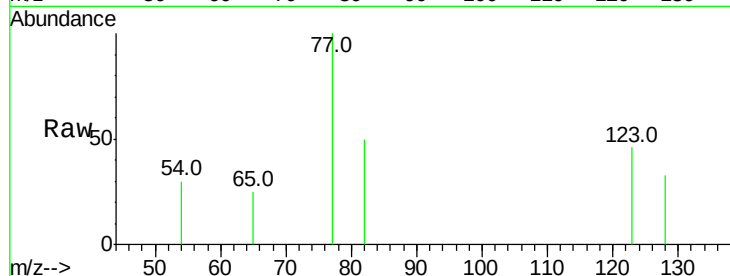
ClientSampleId :

SSTDIC0.1

Tot Ion:	77	Resp:	1554
Ion	Ratio	Lower	Upper
77	100		
123	51.4	41.0	61.4
65	11.5	9.7	14.5

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM



#10

Naphthalene

Concen: 0.11 ng

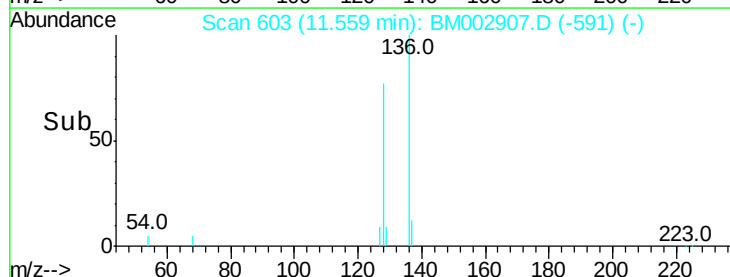
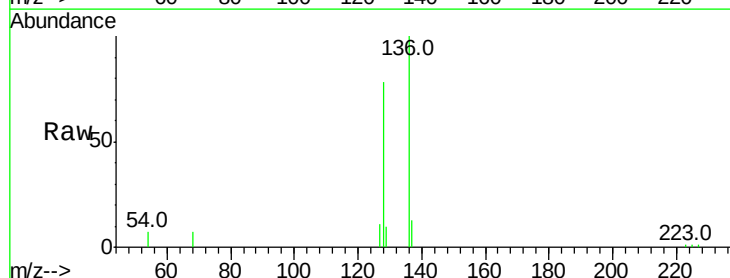
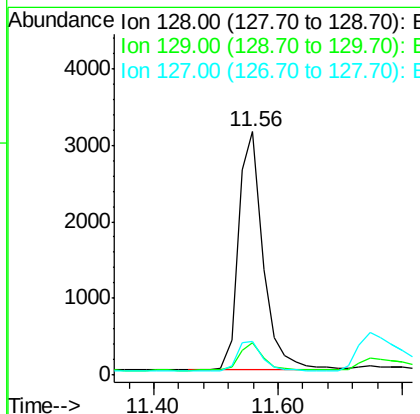
RT: 11.56 min Scan# 603

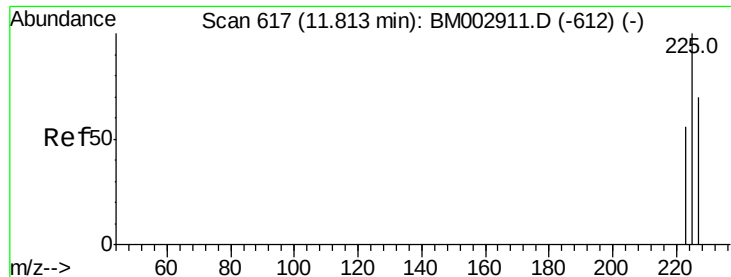
Delta R.T. 0.00 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Tgt Ion:	128	Resp:	8499
Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.4	14.2
127	13.7	9.6	14.4





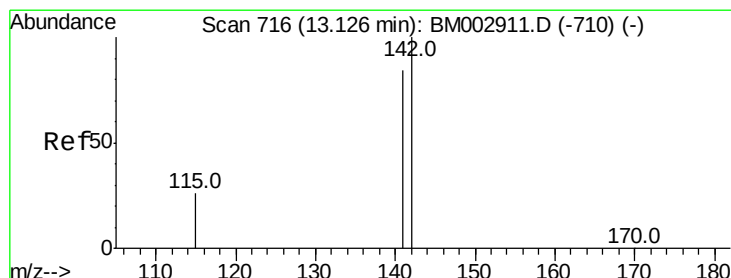
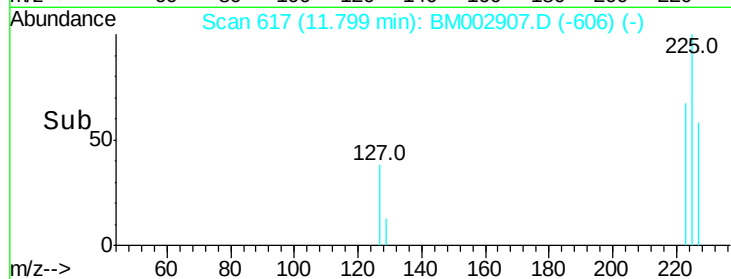
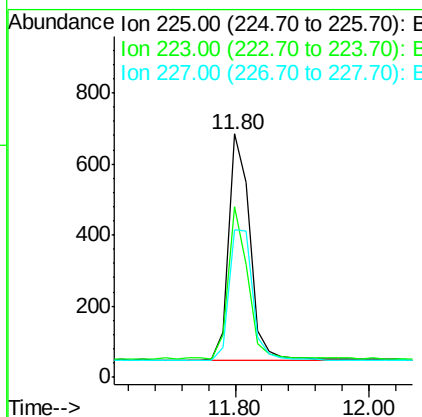
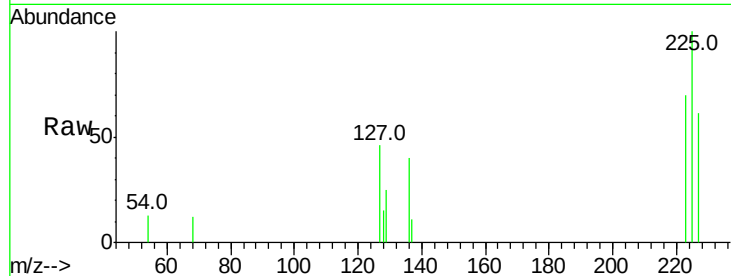
#11
Hexachlorobutadiene
Concen: 0.12 ng
RT: 11.80 min Scan# 617
Delta R.T. -0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	63.8	51.2	76.8

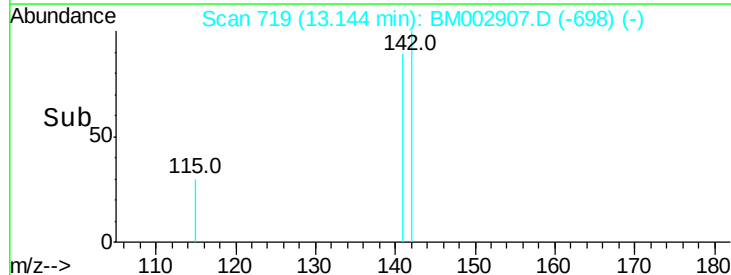
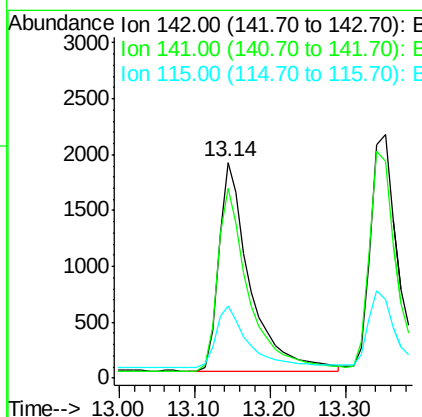
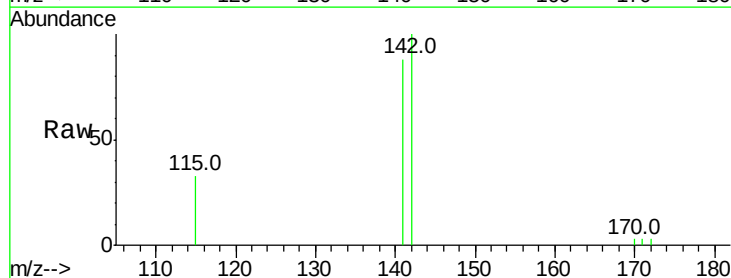
Manual Integrations
APPROVED

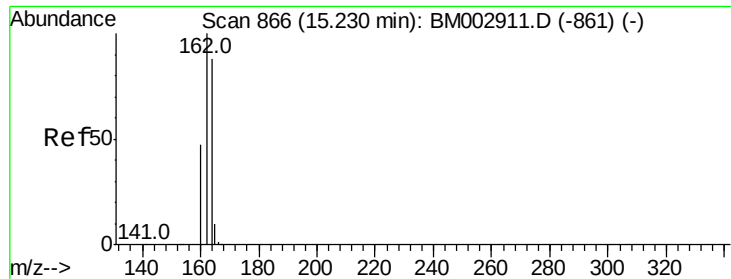
MMdadoda
10/16/2015 3:58:26 PM



#12
2-Methylnaphthalene
Concen: 0.11 ng
RT: 13.14 min Scan# 719
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.4	104.0
115	33.2	22.7	34.1





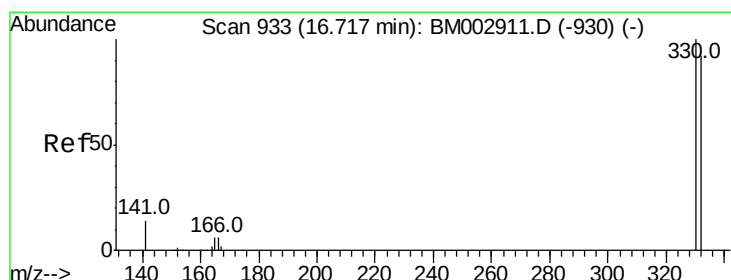
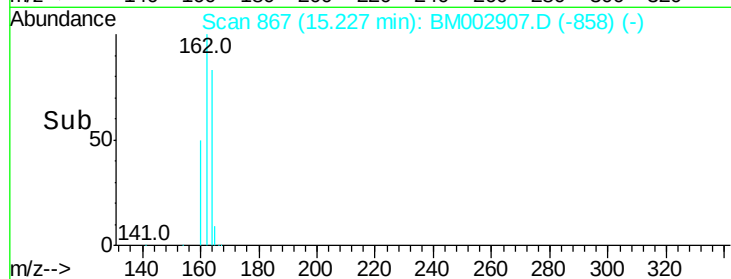
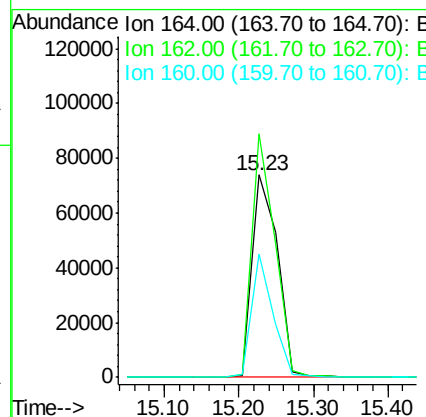
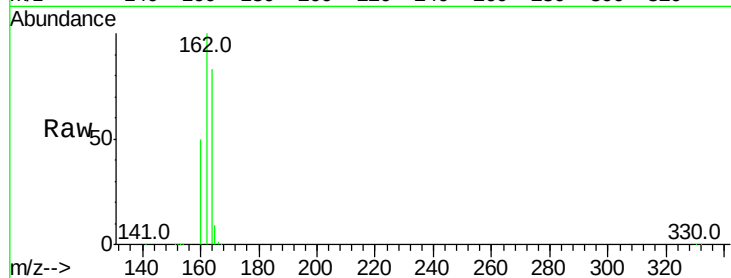
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.23 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
164	100		
162	120.4	79.6	119.4#
160	60.7	33.1	49.7#

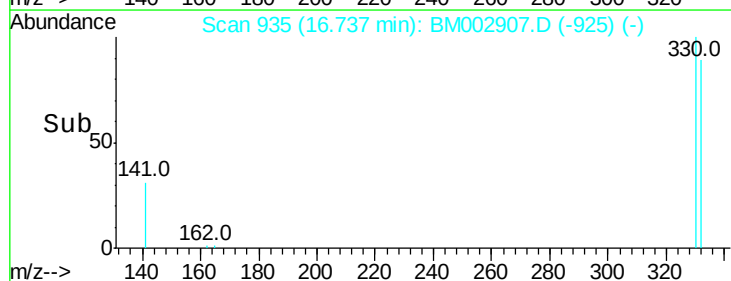
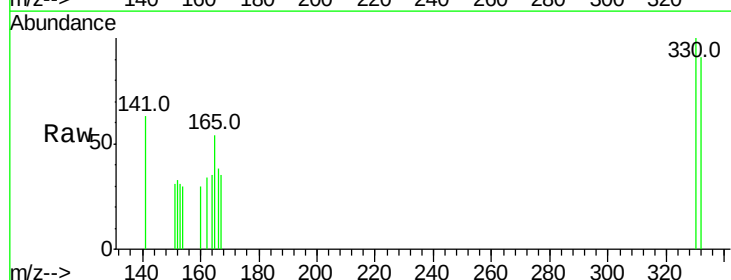
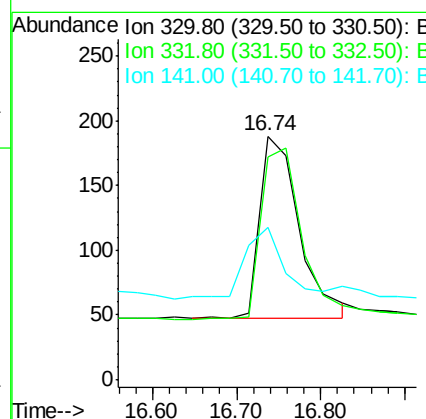
Manual Integrations
APPROVED

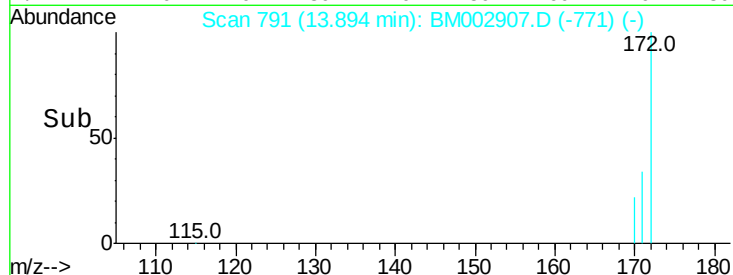
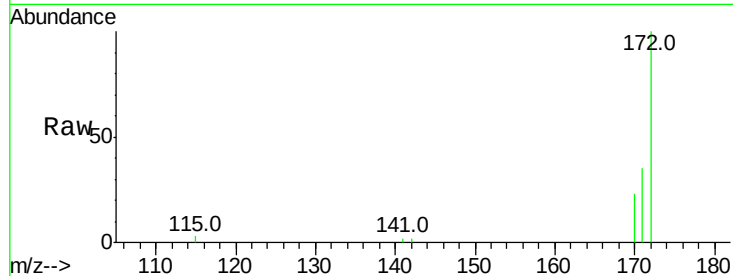
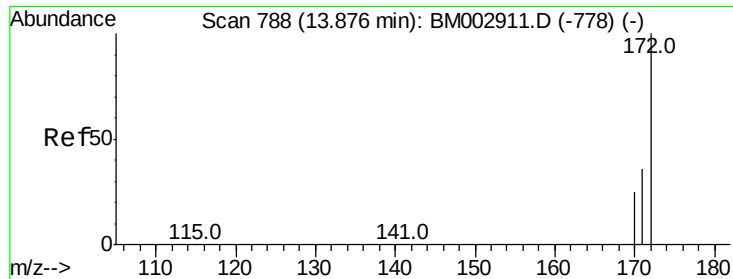
MMdadoda
10/16/2015 3:58:26 PM



#14
2,4,6-Tribromophenol
Concen: 0.08 ng
RT: 16.74 min Scan# 935
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	76.6	115.0#
141	39.7	0.0	0.0#





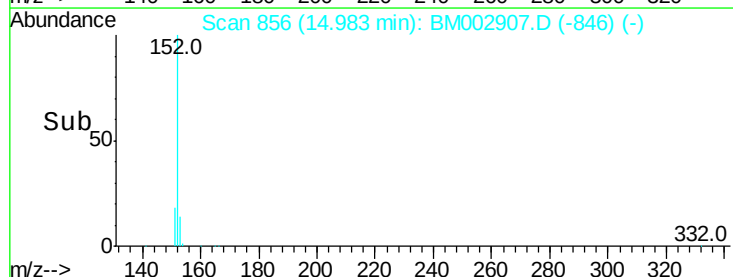
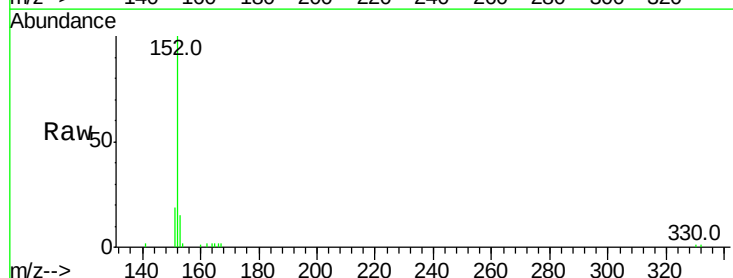
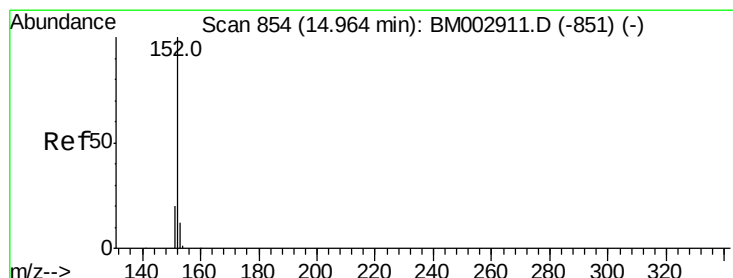
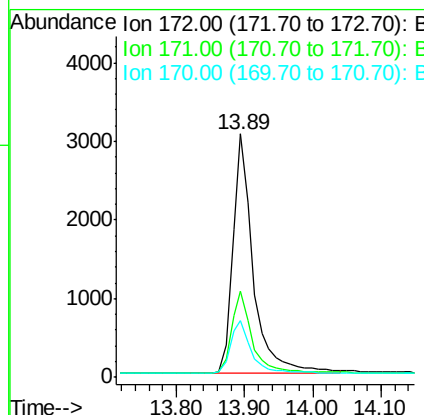
#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 13.89 min Scan# 791
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tot Ion:	172	Resp:	6345
Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.1	39.1
170	23.2	15.7	23.5

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

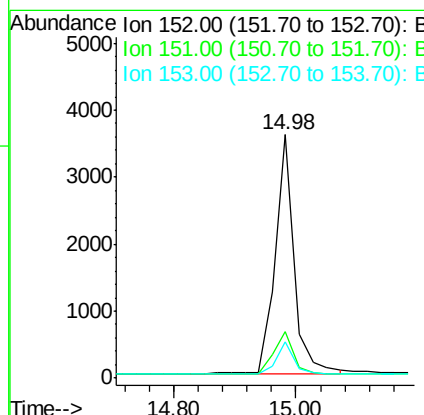
Manual Integrations
APPROVED

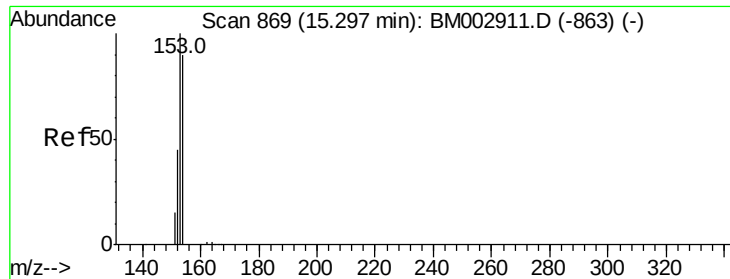
MMdadoda
10/16/2015 3:58:26 PM



#16
Acenaphthylene
Concen: 0.10 ng
RT: 14.98 min Scan# 856
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion:	152	Resp:	7739
Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9
153	13.1	10.5	15.7





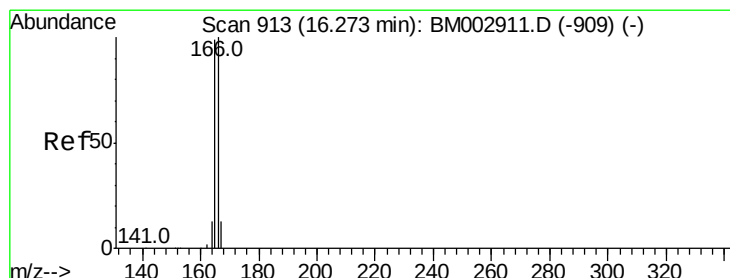
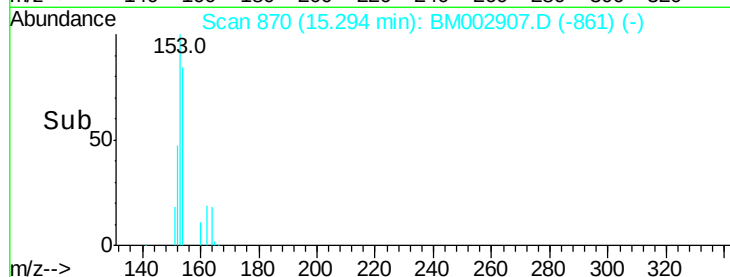
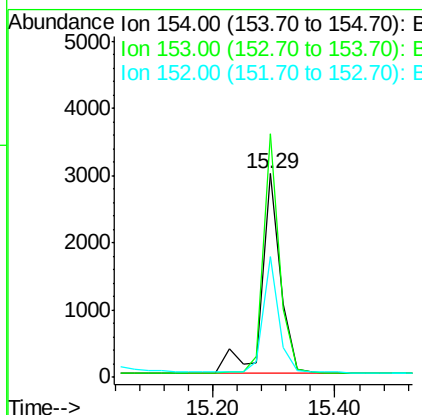
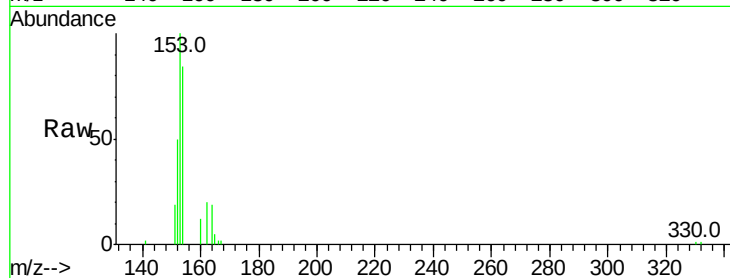
#17
Acenaphthene
Concen: 0.13 ng
RT: 15.29 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
154	100		
153	101.9	0.0	0.0#
152	47.5	0.0	0.0#

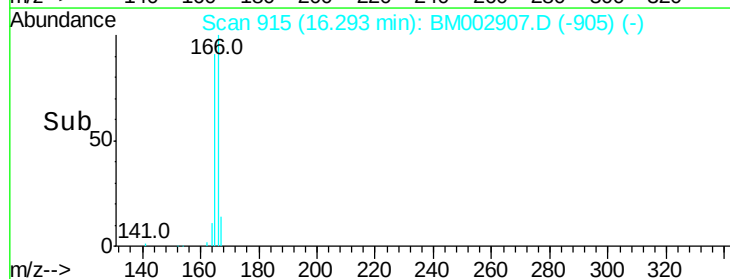
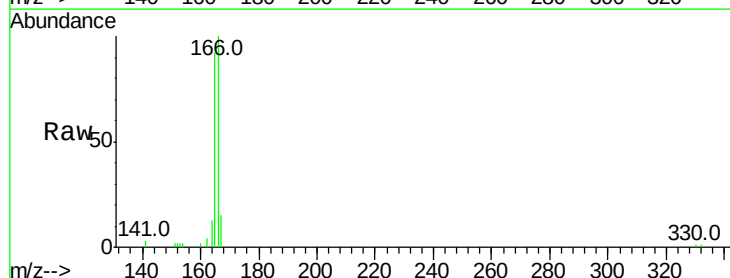
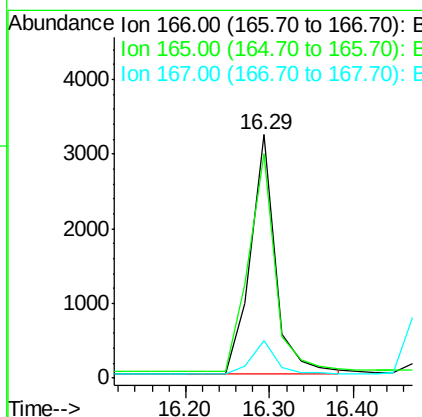
Manual Integrations
APPROVED

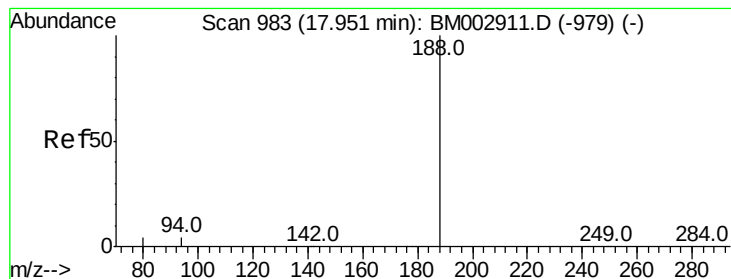
MMdadoda
10/16/2015 3:58:26 PM



#18
Fluorene
Concen: 0.11 ng
RT: 16.29 min Scan# 915
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.3	115.9
167	13.6	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.95 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

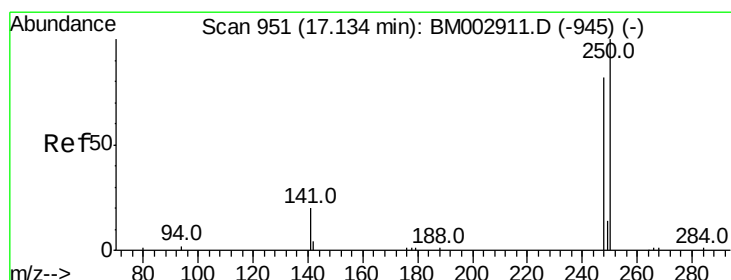
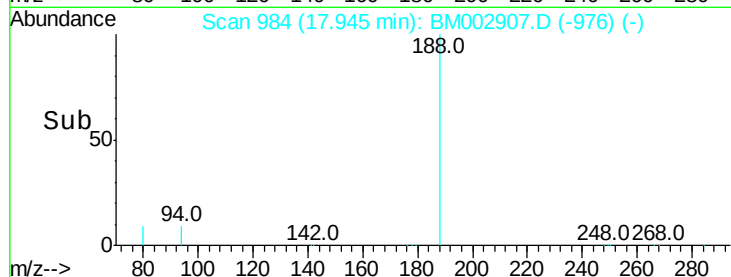
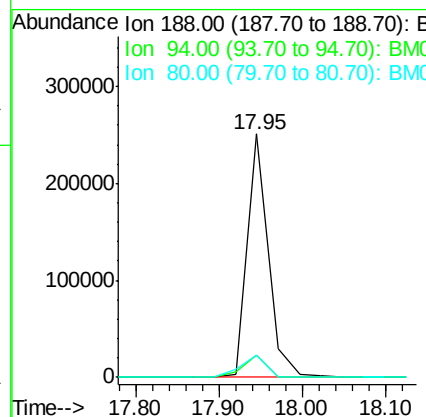
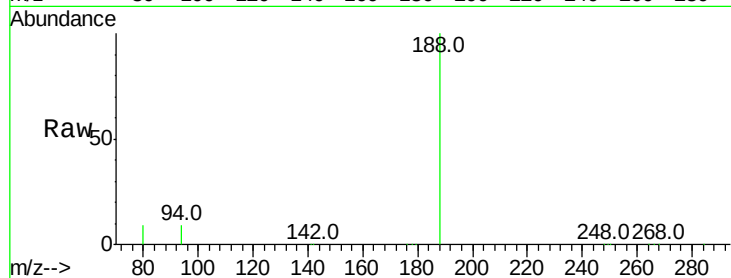
ClientSampleId :

SSTDIC0.1

Tot Ion:	188	Resp:	443345
Ion Ratio	Lower	Upper	
188	100		
94	9.3	15.2	22.8#
80	8.9	15.9	23.9#

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM



#20

4-Bromophenyl-phenylether

Concen: 0.09 ng m

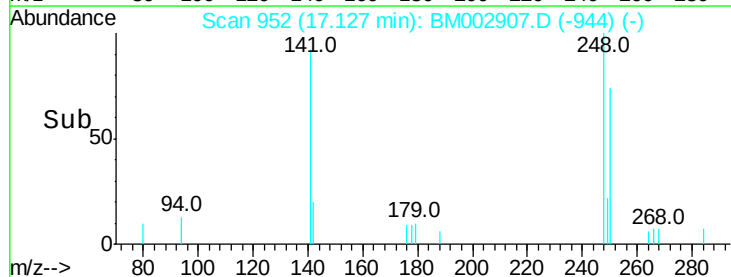
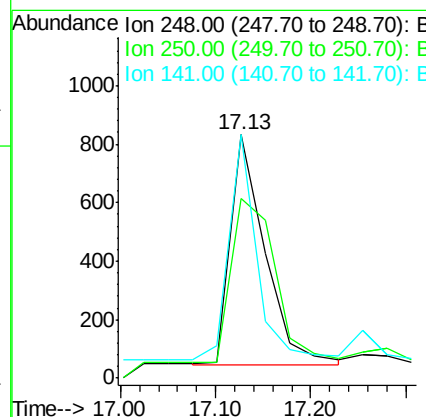
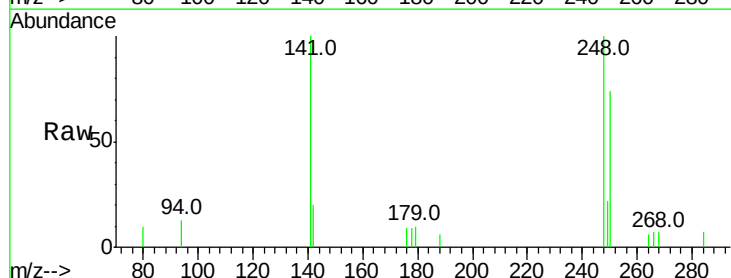
RT: 17.13 min Scan# 952

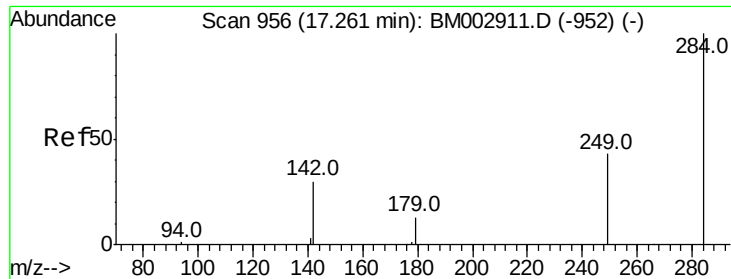
Delta R.T. -0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Tgt Ion:	248	Resp:	1978
Ion Ratio	Lower	Upper	
248	100		
250	126.9	71.4	107.2#
141	79.3	54.6	82.0





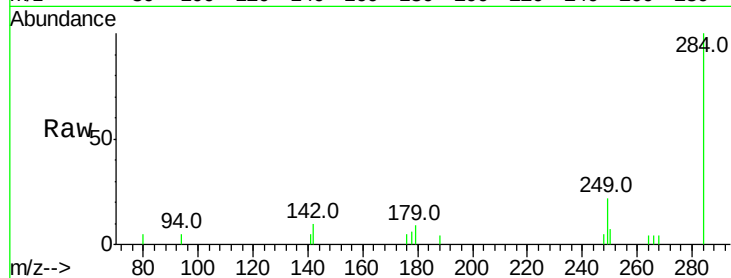
#21
Hexachlorobenzene
Concen: 0.10 ng
RT: 17.28 min Scan# 958
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

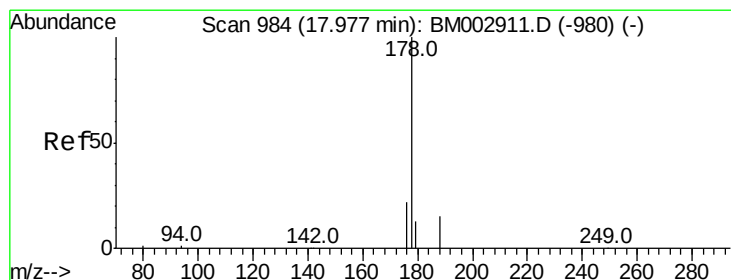
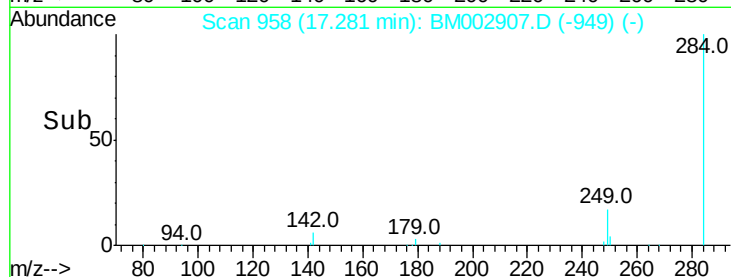
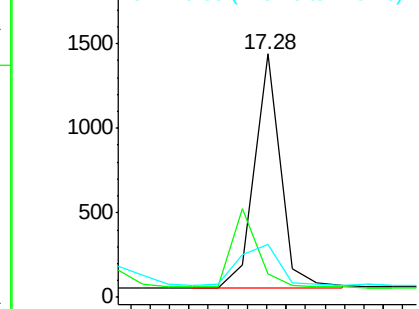
Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	26.3	20.7	31.1

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM

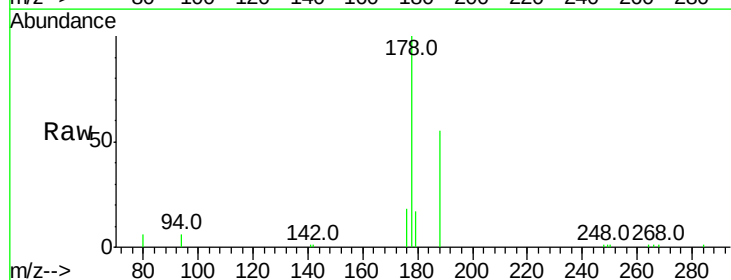


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

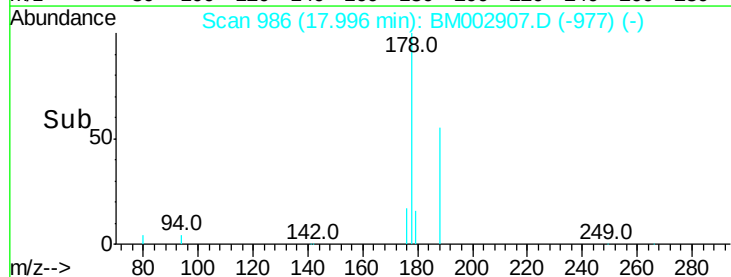
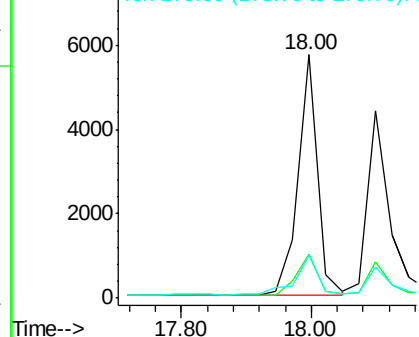


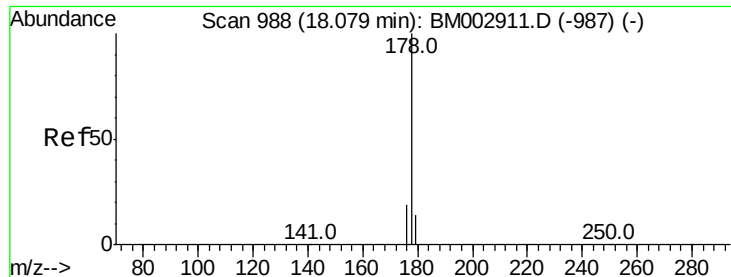
#23
Phenanthrene
Concen: 0.09 ng
RT: 18.00 min Scan# 986
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	18.0	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





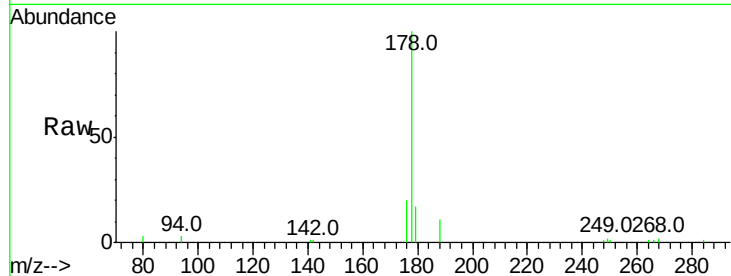
#24
 Anthracene
 Concen: 0.09 ng
 RT: 18.10 min Scan# 990
 Delta R.T. 0.02 min
 Lab File: BM002907.D
 Acq: 15 Oct 2015 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	13.9	20.9
179	15.3	12.6	18.8

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 3:58:26 PM

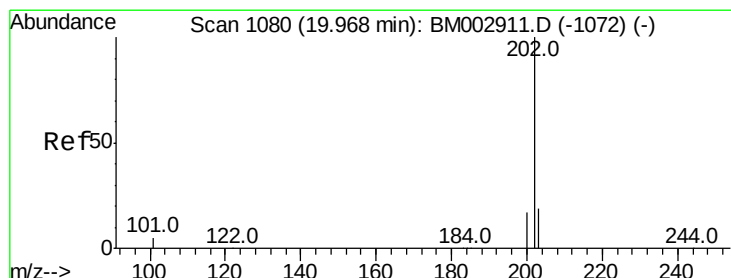
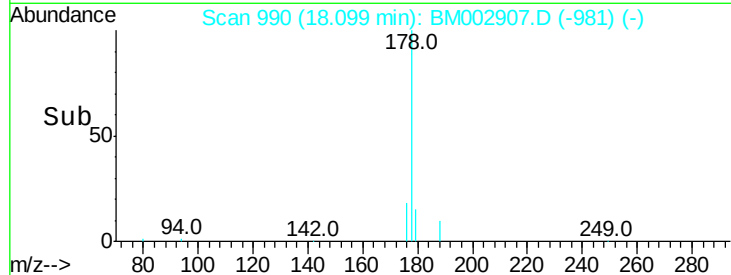
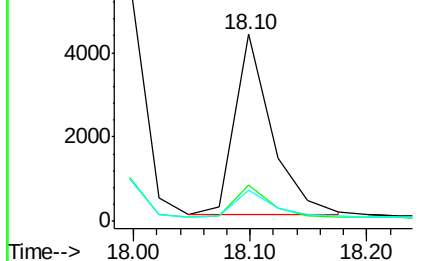


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25
 Fluoranthene
 Concen: 0.08 ng
 RT: 19.98 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BM002907.D
 Acq: 15 Oct 2015 10:24

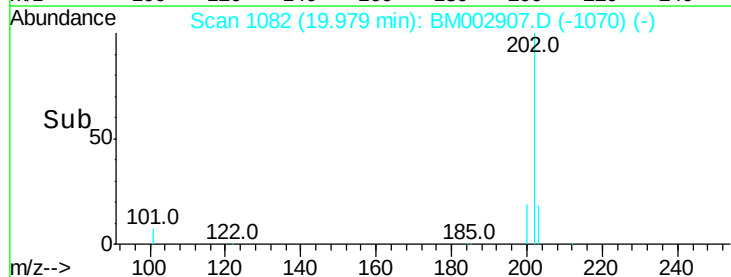
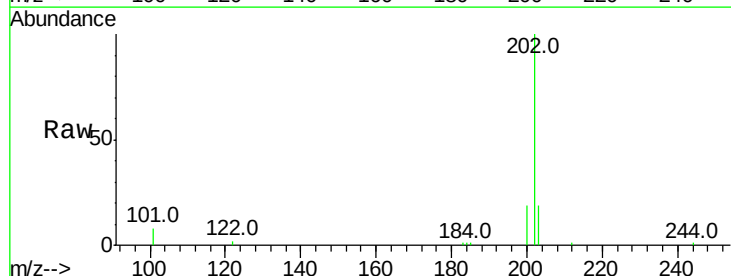
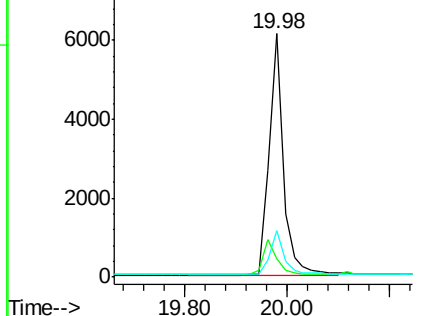
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.0	16.6
203	17.8	13.8	20.6

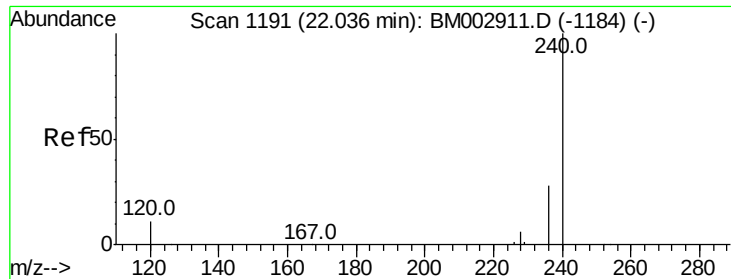
Abundance

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





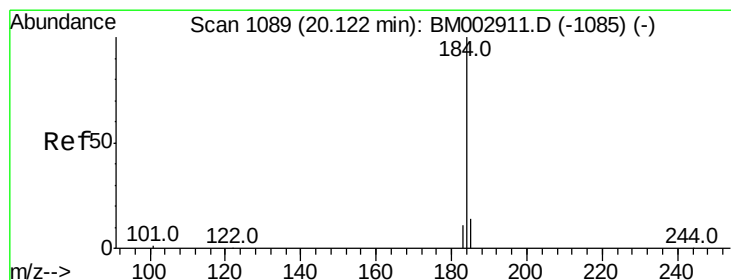
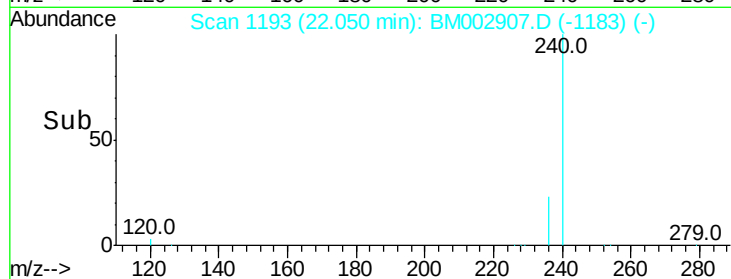
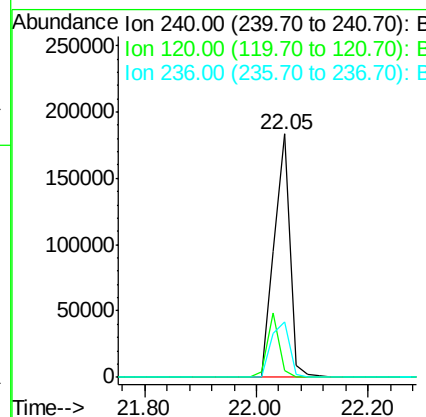
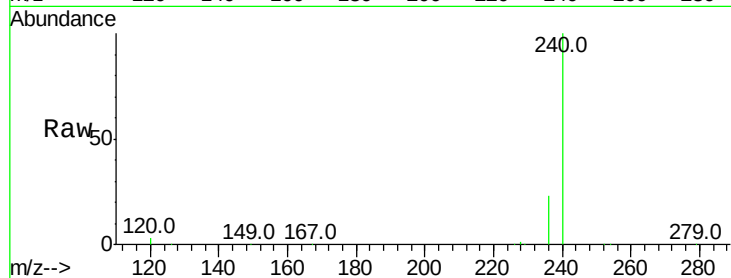
#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.05 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	2.8	3.3	4.9#
236	23.0	19.5	29.3

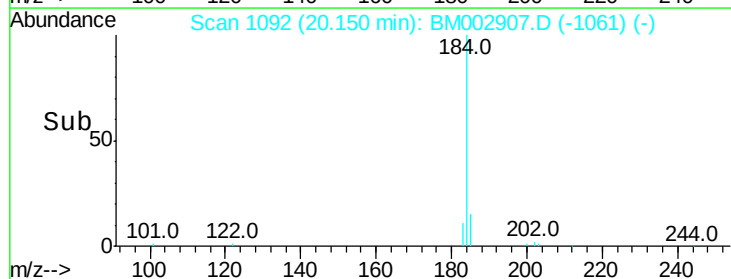
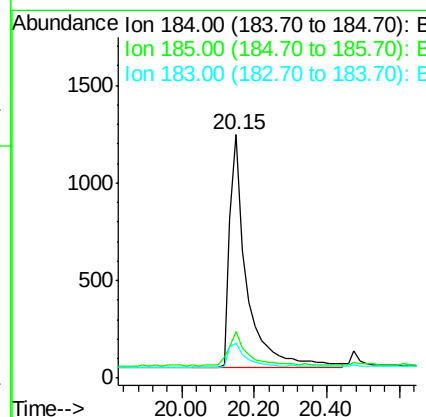
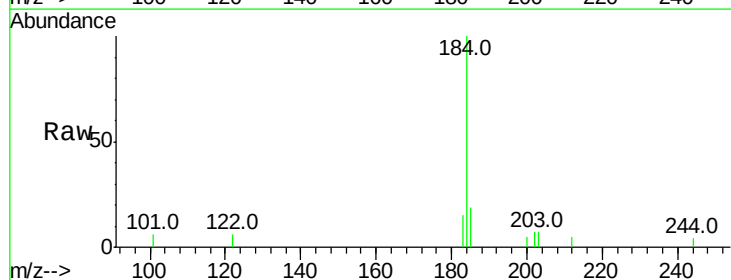
Manual Integrations
APPROVED

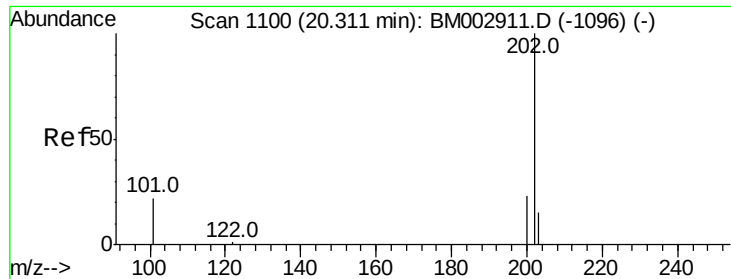
MMdadoda
10/16/2015 3:58:26 PM



#27
Benzidine
Concen: 0.08 ng
RT: 20.15 min Scan# 1092
Delta R.T. 0.03 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.0	12.0	18.0#
183	14.6	8.9	13.3#





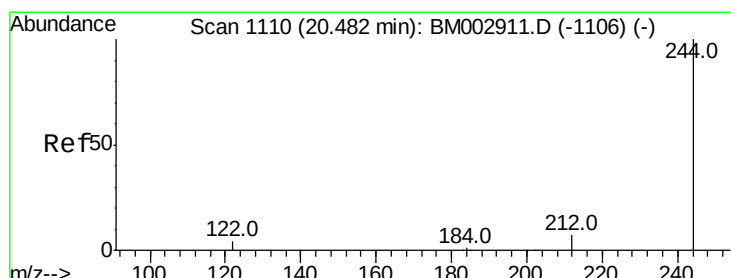
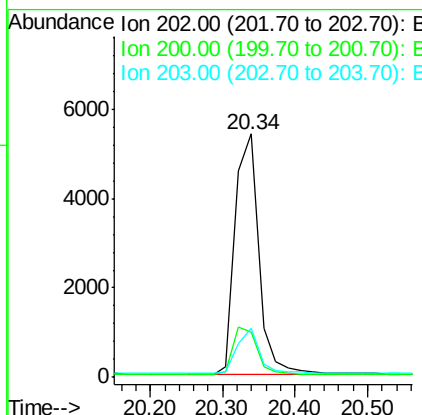
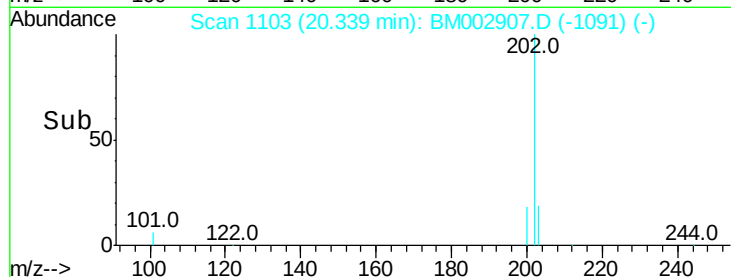
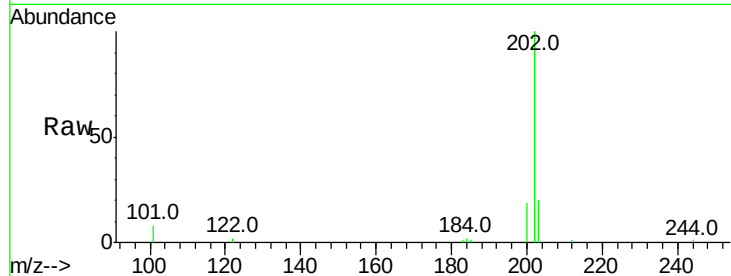
#28
Pvrene
Concen: 0.12 ng
RT: 20.34 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.4
203	18.1	13.8	20.8

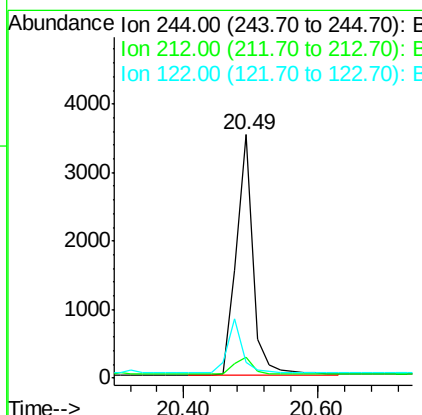
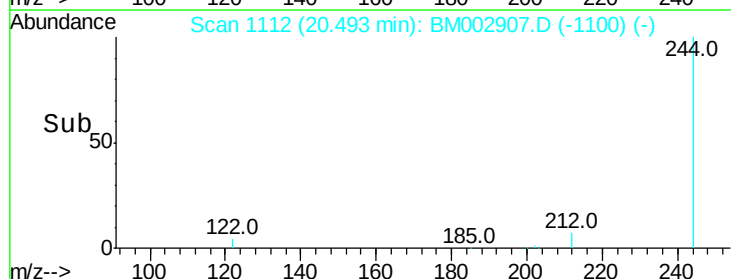
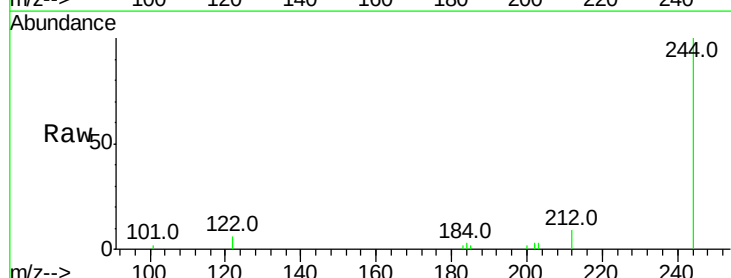
Manual Integrations
APPROVED

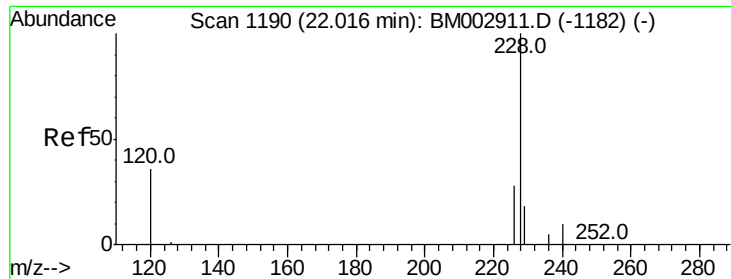
MMdadoda
10/16/2015 3:58:26 PM



#29
Terphenyl-d14
Concen: 0.13 ng
RT: 20.49 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.6	8.4#
122	6.5	2.2	3.2#





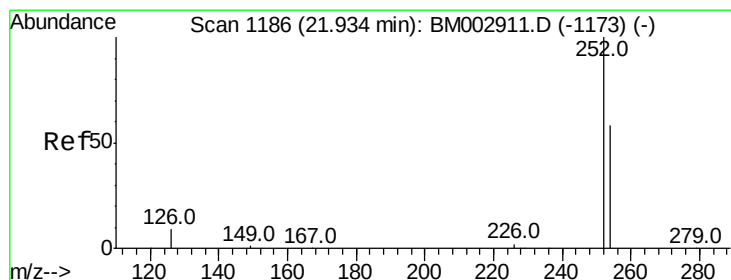
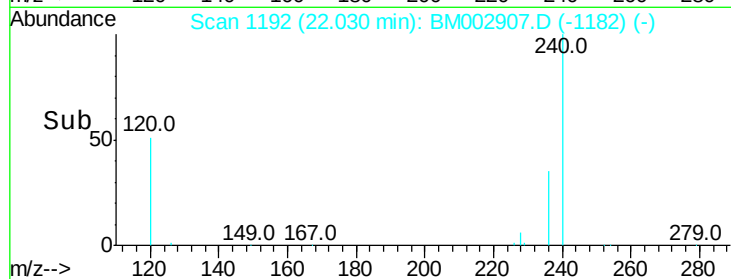
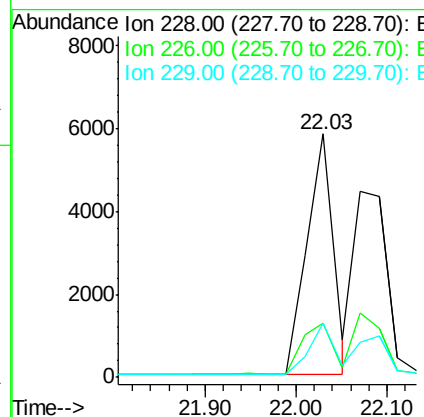
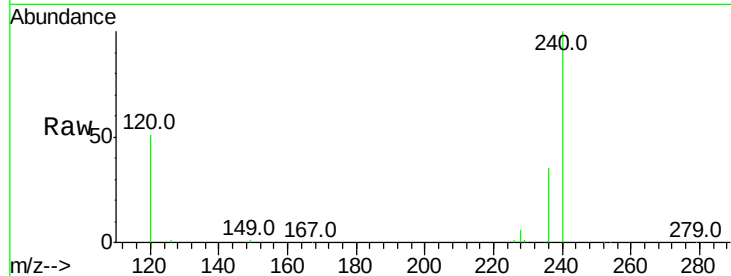
#30
Benzo(a)anthracene
Concen: 0.11 ng
RT: 22.03 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
228	100		
226	22.4	19.0	28.6
229	22.4	16.8	25.2

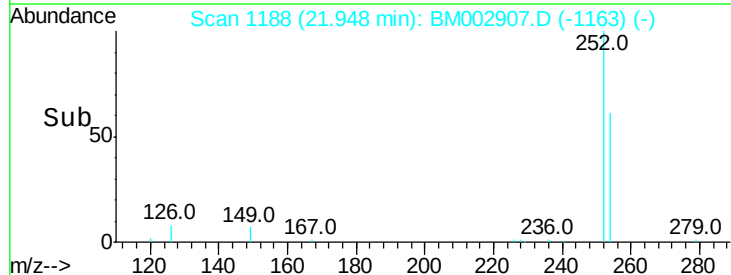
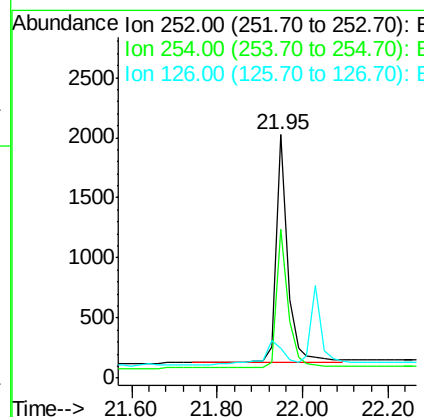
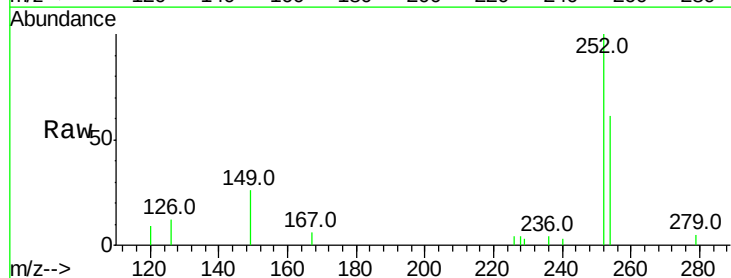
Manual Integrations
APPROVED

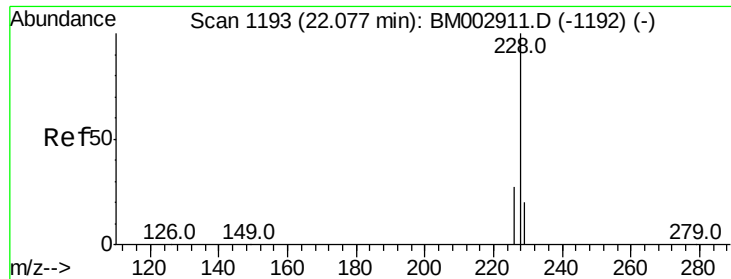
MMdadoda
10/16/2015 3:58:26 PM



#31
3,3'-Dichlorobenzidine
Concen: 0.09 ng
RT: 21.95 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	54.1	81.1
126	12.4	4.1	6.1





#32

Chrysene

Concen: 0.12 ng/mL

RT: 22.07 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

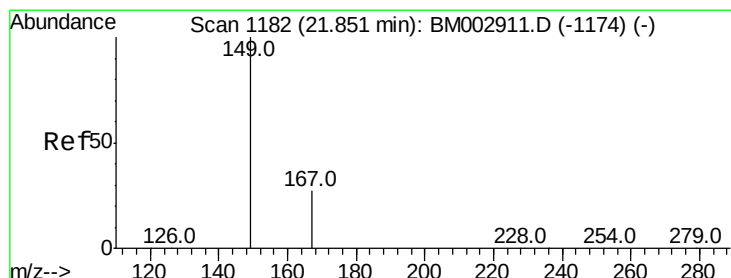
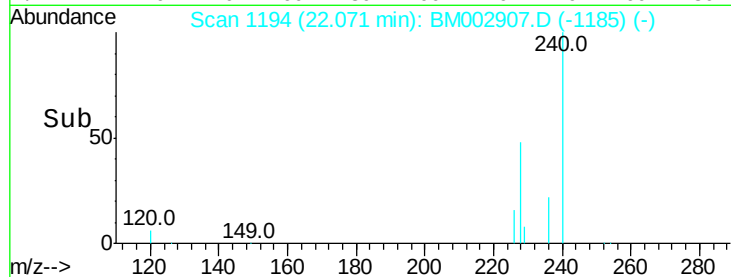
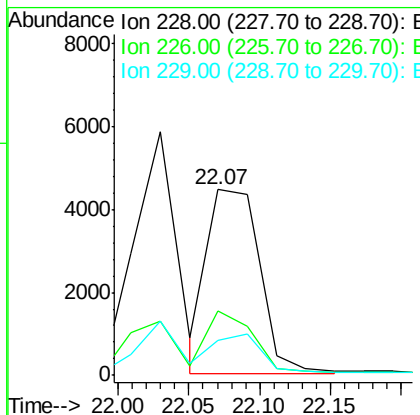
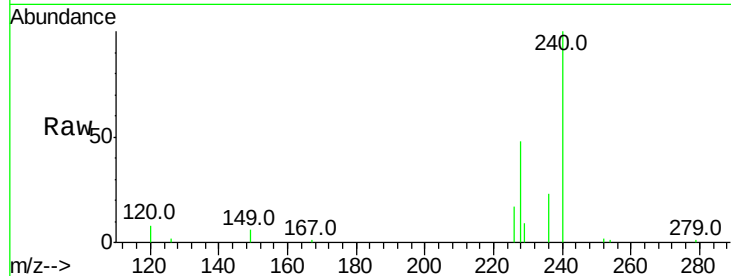
ClientSampleId :

SSTDIC0.1

Tot Ion:	228	Resp:	11622
Ion Ratio	Lower	Upper	
228	100		
226	34.7	20.6	30.8#
229	18.5	17.4	26.2

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng/mL

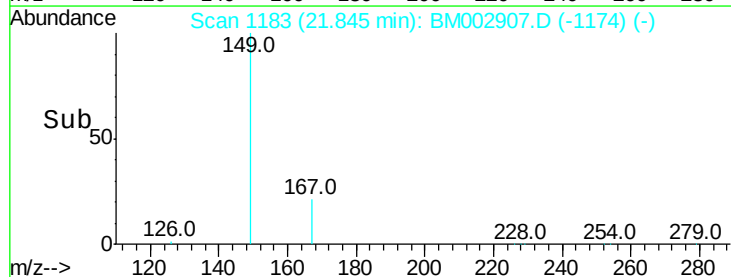
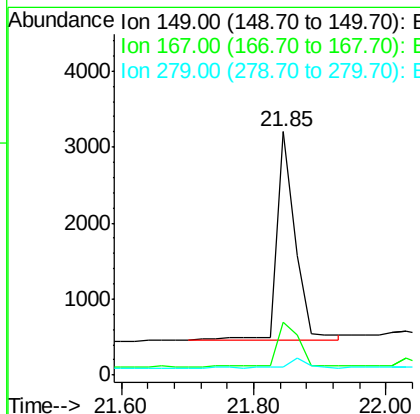
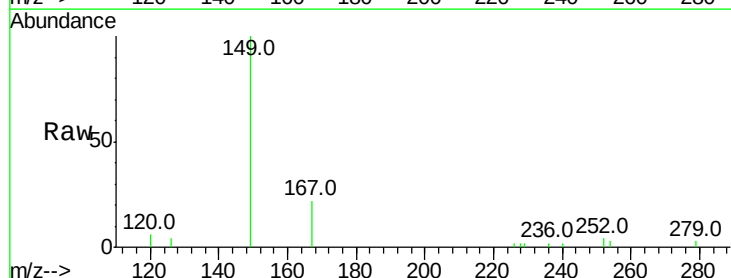
RT: 21.85 min Scan# 1183

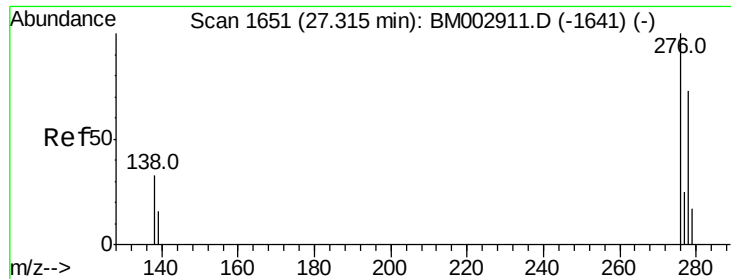
Delta R.T. -0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Tgt Ion:	149	Resp:	5183
Ion Ratio	Lower	Upper	
149	100		
167	26.3	17.2	25.8#
279	0.0	2.2	3.4#





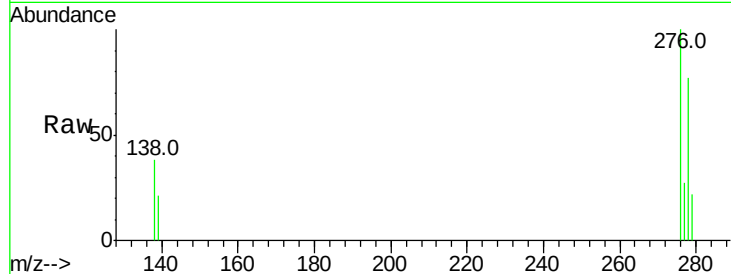
#34
Indeno(1,2,3-cd)pyrene
Concen: 0.10 ng
RT: 27.34 min Scan# 1655
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

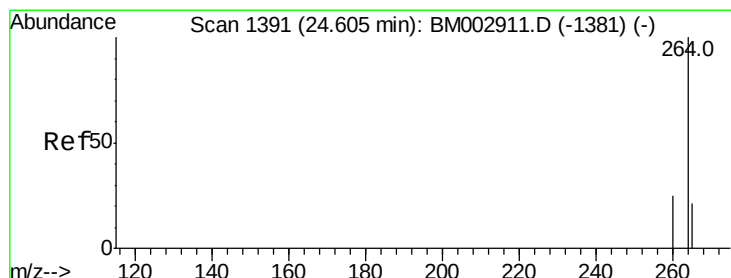
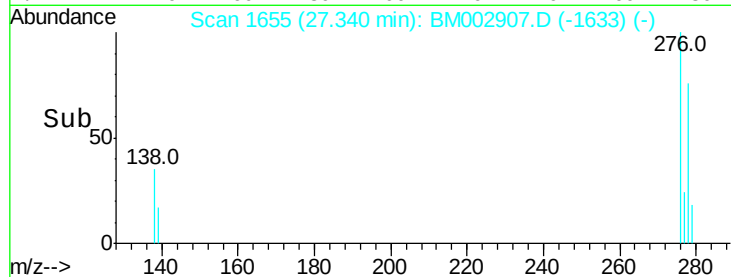
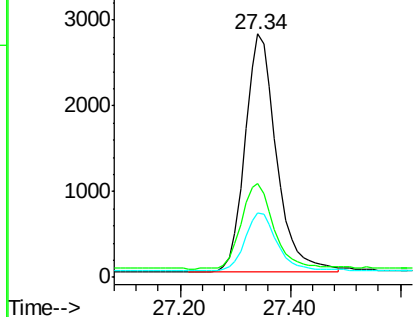
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.9	29.0	43.6
277	24.7	19.8	29.8

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM



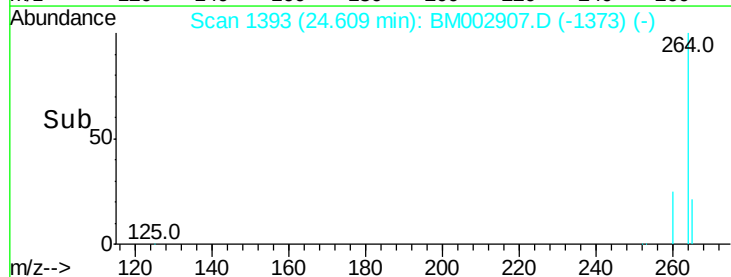
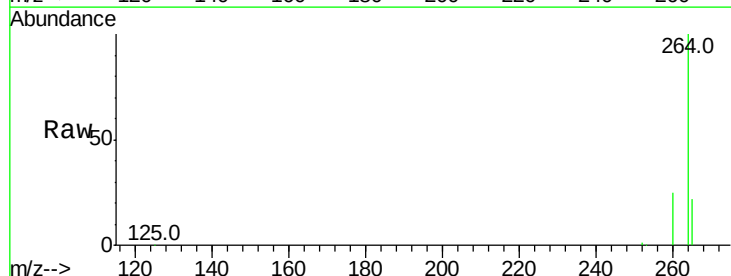
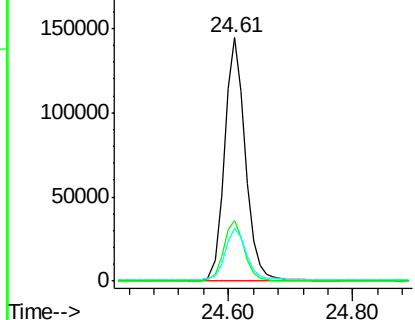
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

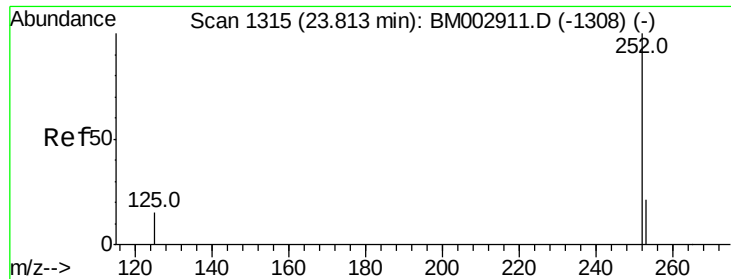


#35
Perylene-d12
Concen: 5.00 ng
RT: 24.61 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	21.9	17.6	26.4

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#36

Benzo(b)fluoranthene

Concen: 0.11 ng

RT: 23.84 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

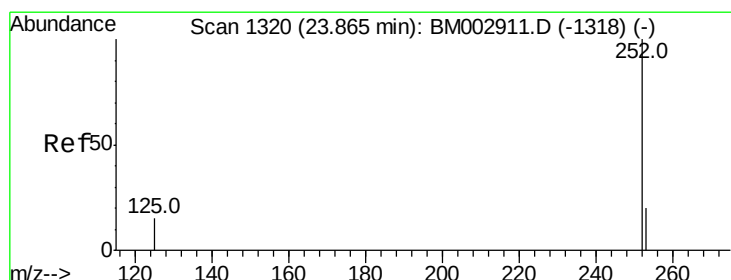
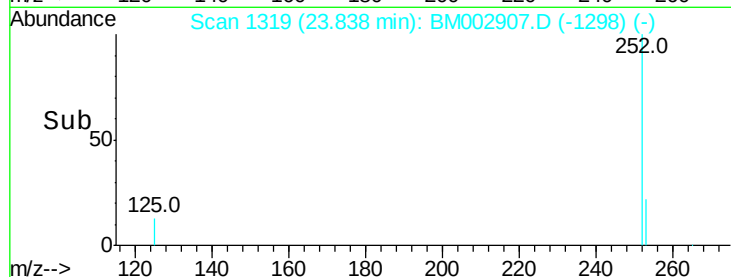
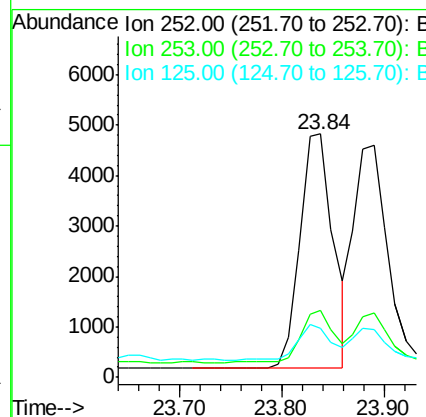
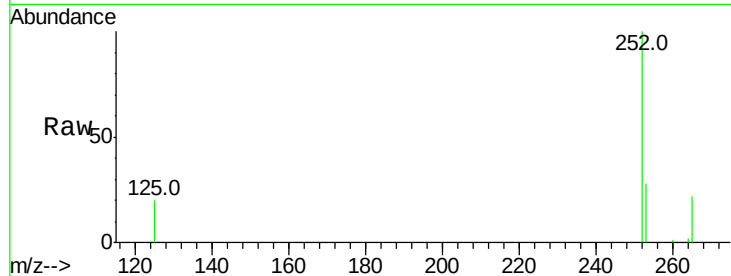
ClientSampleId :

SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.5	26.3#
125	20.0	12.4	18.6#

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:26 PM



#37

Benzo(k)fluoranthene

Concen: 0.11 ng

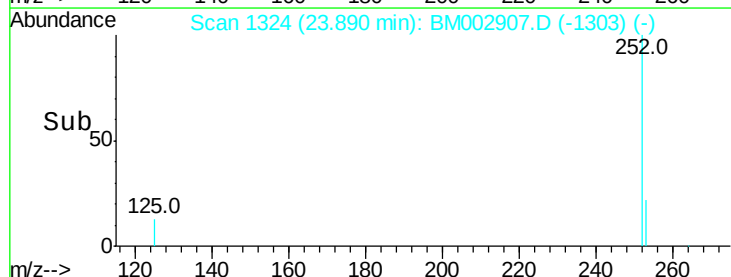
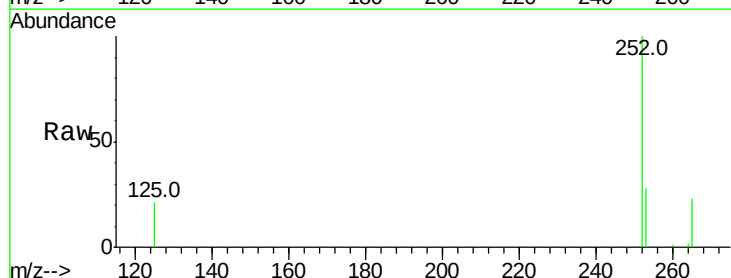
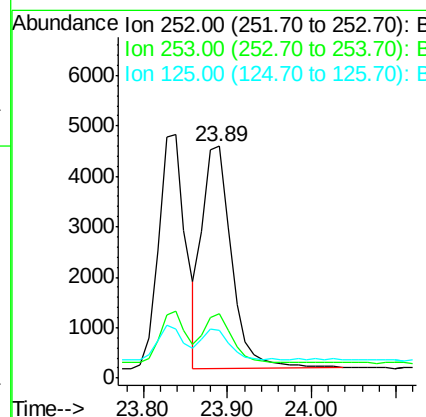
RT: 23.89 min Scan# 1324

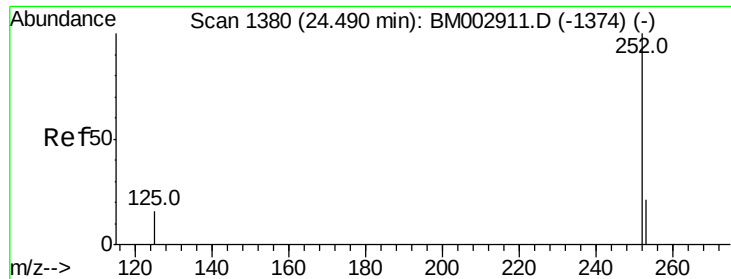
Delta R.T. 0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.9	17.9	26.9#
125	20.8	12.3	18.5#





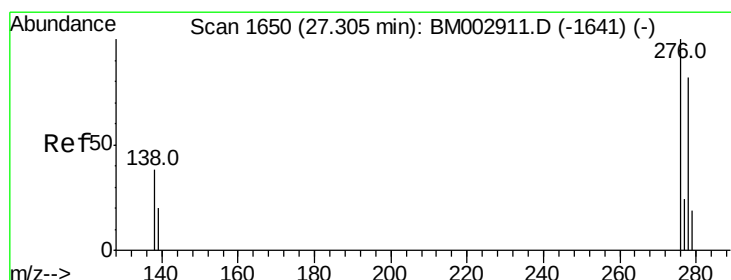
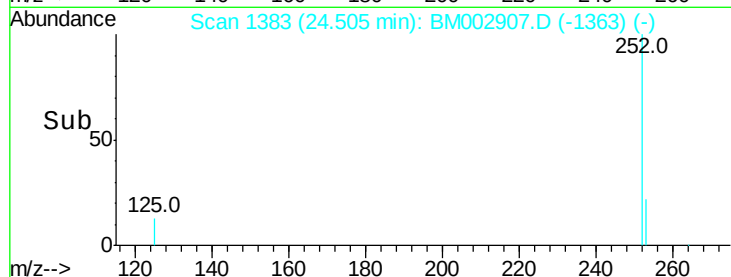
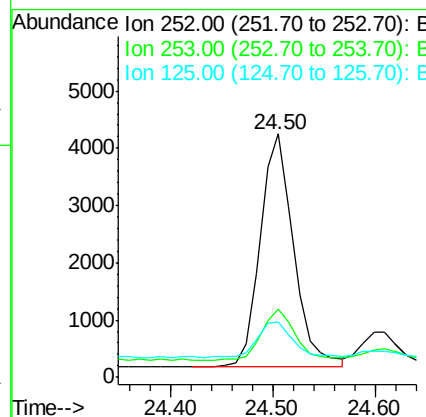
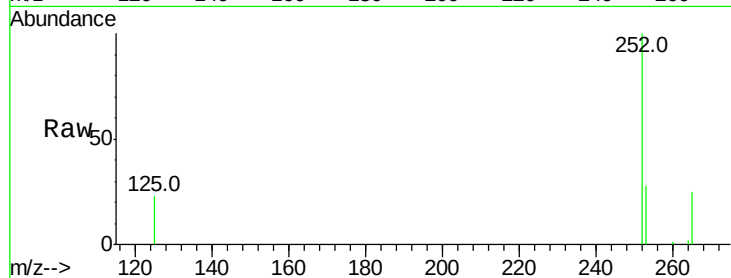
#38
Benzo(a)pyrene
Concen: 0.10 ng
RT: 24.50 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.8	18.4	27.6#
125	23.0	13.3	19.9#

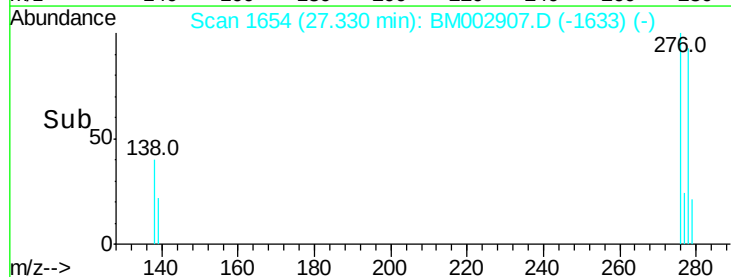
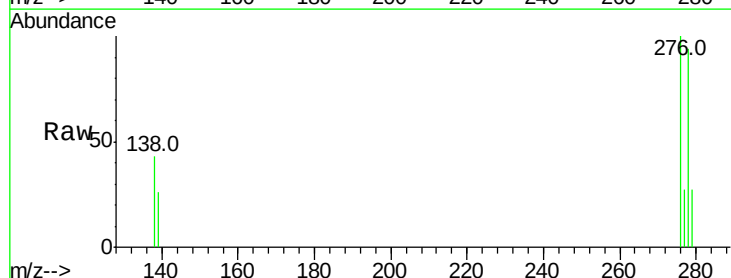
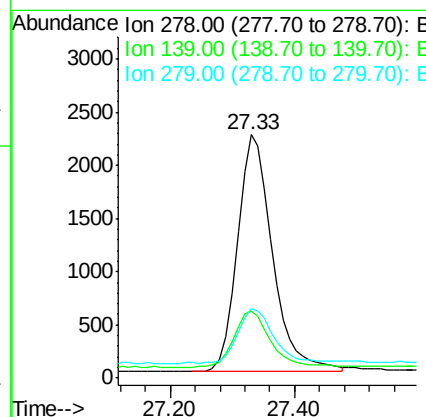
Manual Integrations
APPROVED

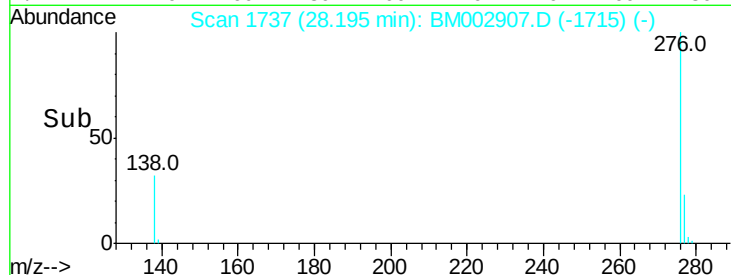
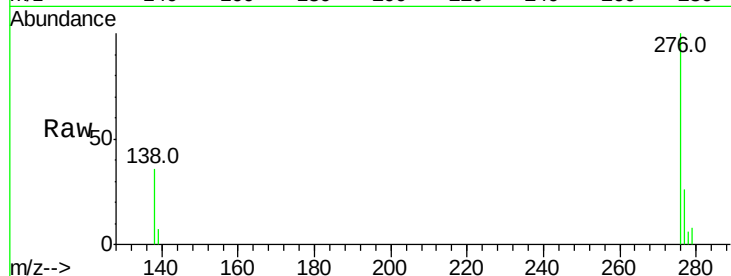
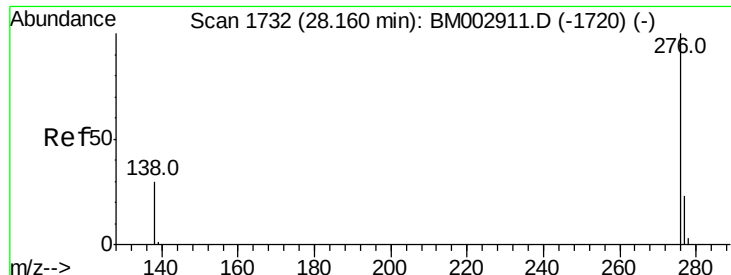
MMdadoda
10/16/2015 3:58:26 PM



#39
Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 27.33 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.7	19.8	29.6
279	28.6	19.1	28.7





#40

Benzo(a,h,i)perylene

Concen: 0.11 ng

RT: 28.20 min Scan# 1737

Delta R.T. 0.02 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tot Ion: 276 Resp: 9466

Ion Ratio Lower Upper

276 100

277 26.3 19.4 29.0

138 35.5 24.4 36.6

Manual Integrations

APPROVED

MMdadoda

10/16/2015 3:58:26 PM

