

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
 Data File : BM002911.D
 Acq On : 15 Oct 2015 12:49
 Operator : UM/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 3:58:31 PM

Quant Time: Oct 15 13:28:09 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	91965	5.00	ng	0.00
7) Naphthalene-d8	11.50	136	377726	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	201654	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	465031	5.00	ng	0.00
26) Chrysene-d12	22.04	240	417648	5.00	ng	0.00
35) Perylene-d12	24.61	264	362842	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.15	112	16832m	0.86	ng	-0.02
5) Phenol-d6	7.79	99	22209	0.91	ng	-0.02
8) Nitrobenzene-d5	9.86	82	18018	0.95	ng	-0.02
14) 2,4,6-Tribromophenol	16.72	330	6250	0.94	ng	0.00
15) 2-Fluorobiphenyl	13.88	172	63302	1.04	ng	-0.01
29) Terphenyl-d14	20.48	244	61711	1.11	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.77	88	8156	0.89	ng	98
3) n-Nitrosodimethylamine	4.17	42	6706	0.94	ng	99
6) bis(2-Chloroethyl)ether	8.04	93	21317	0.89	ng	98
9) Nitrobenzene	9.90	77	19171	0.95	ng	99
10) Naphthalene	11.56	128	81913	0.98	ng	99
11) Hexachlorobutadiene	11.81	225	13222	1.00	ng	100
12) 2-Methylnaphthalene	13.13	142	55410	0.99	ng	97
16) Acenaphthylene	14.96	152	86404	1.01	ng	100
17) Acenaphthene	15.30	154	57702	1.04	ng	# 100
18) Fluorene	16.27	166	70840	1.05	ng	99
20) 4-Bromophenyl-phenylether	17.13	248	18738	0.85	ng	# 52
21) Hexachlorobenzene	17.26	284	22582	0.83	ng	# 82
22) Pentachlorophenol	17.62	266	1665	0.65	ng	91
23) Phenanthrene	17.98	178	107081	0.79	ng	99
24) Anthracene	18.08	178	103293	0.90	ng	98
25) Fluoranthene	19.97	202	116282	0.77	ng	100
27) Benzidine	20.12	184	45442	0.79	ng	99
28) Pyrene	20.31	202	122007	1.08	ng	100
30) Benzo(a)anthracene	22.02	228	124336	1.04	ng	93
31) 3,3'-Dichlorobenzidine	21.93	252	38834	0.84	ng	# 88
32) Chrysene	22.08	228	103420	0.92	ng	94
33) Bis(2-ethylhexyl)phthalate	21.85	149	72768	1.00	ng	# 88
34) Indeno(1,2,3-cd)pyrene	27.32	276	107081	0.80	ng	100
36) Benzo(b)fluoranthene	23.81	252	104719	1.01	ng	99
37) Benzo(k)fluoranthene	23.86	252	98971	0.99	ng	98
38) Benzo(a)pyrene	24.49	252	90181	0.94	ng	98
39) Dibenzo(a,h)anthracene	27.31	278	84945	0.91	ng	99
40) Benzo(g,h,i)perylene	28.16	276	88282	0.92	ng	99

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

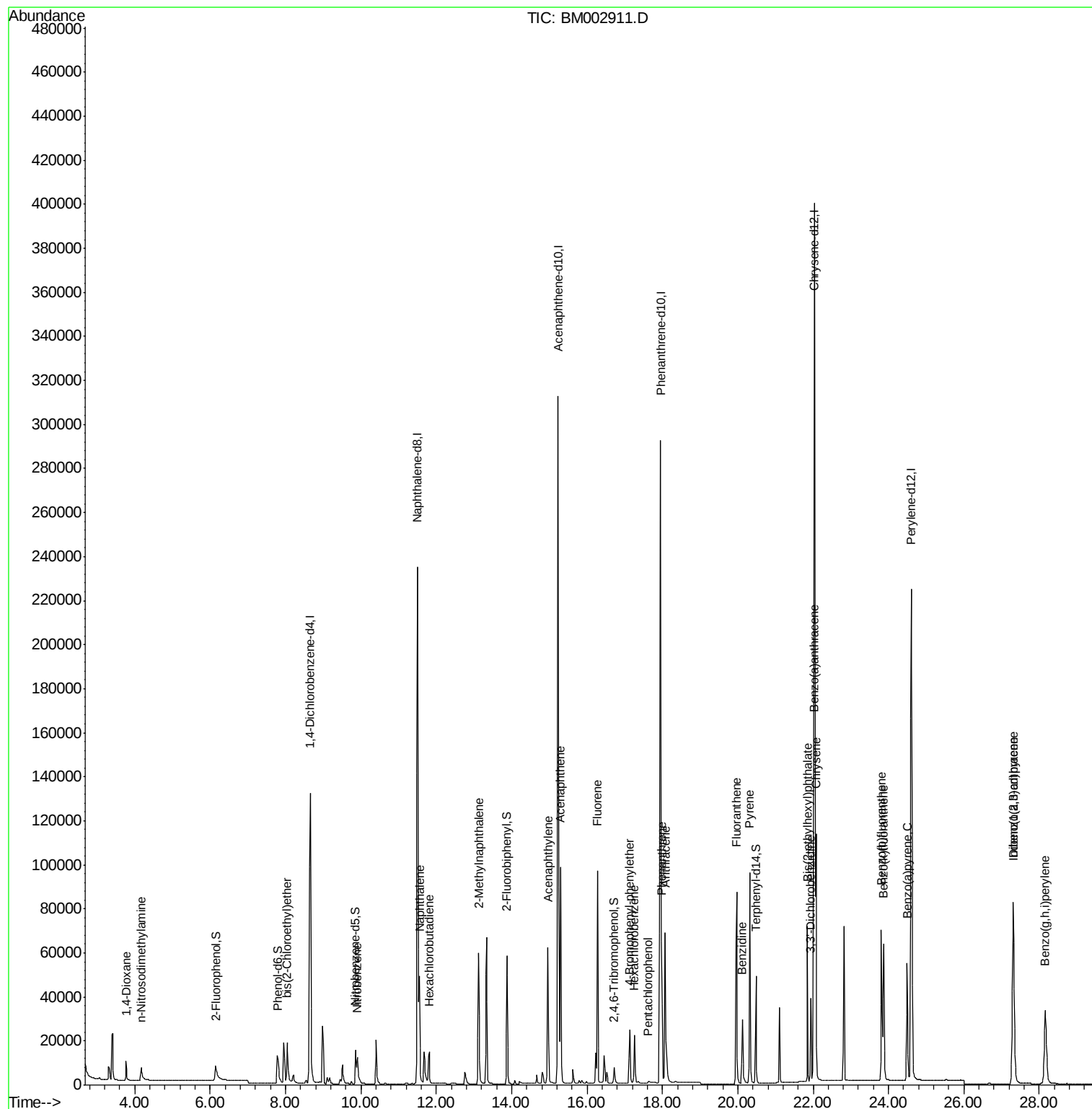
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002911.D
Acq On : 15 Oct 2015 12:49
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

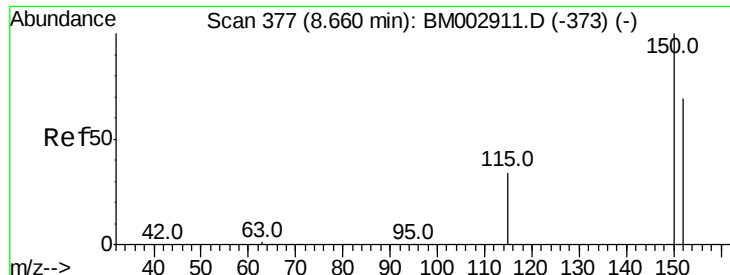
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

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Quant Time: Oct 15 13:28:09 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: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

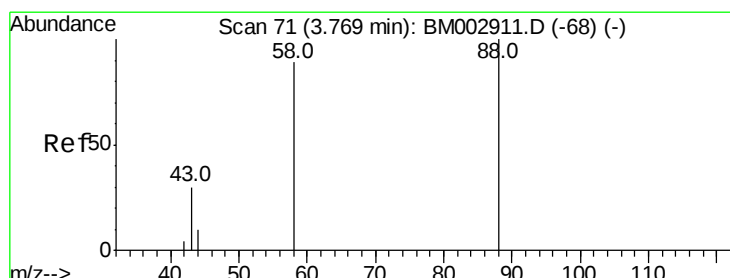
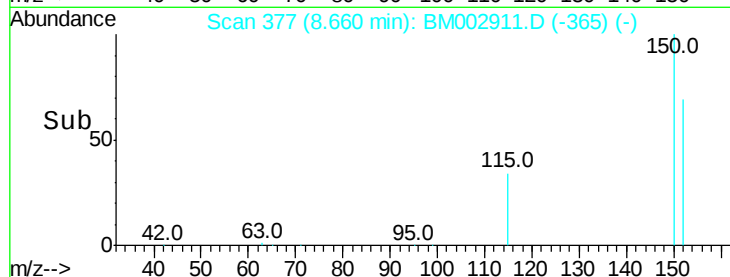
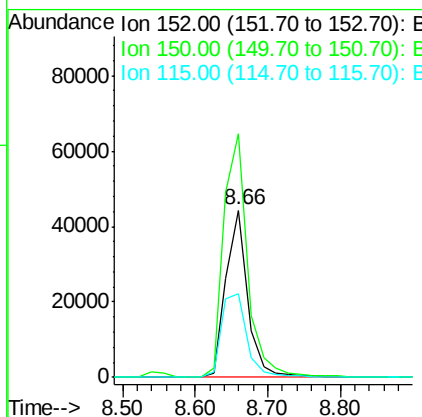
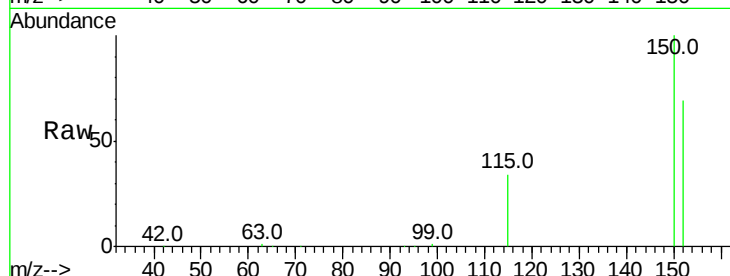
ClientSampleId :

SSTDICCC001

Tot Ion:	152	Resp:	91965
Ion	Ratio	Lower	Upper
152	100		
150	145.5	113.0	169.6
115	50.2	37.9	56.9

Manual Integrations
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#2

1,4-Dioxane

Concen: 0.89 ng

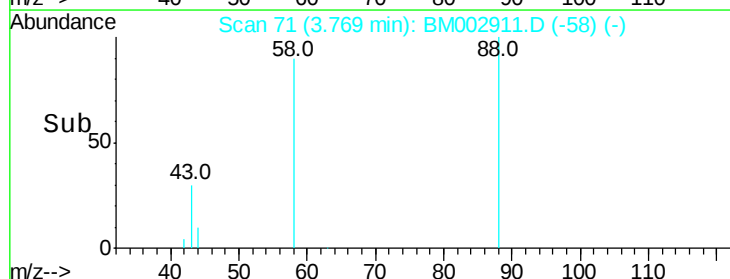
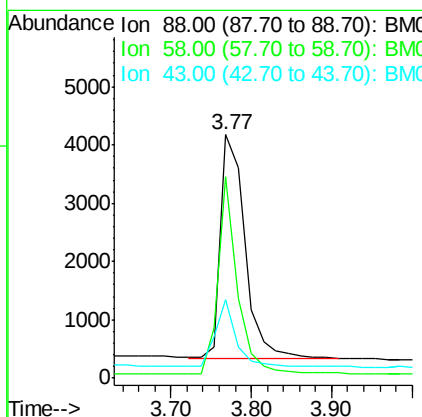
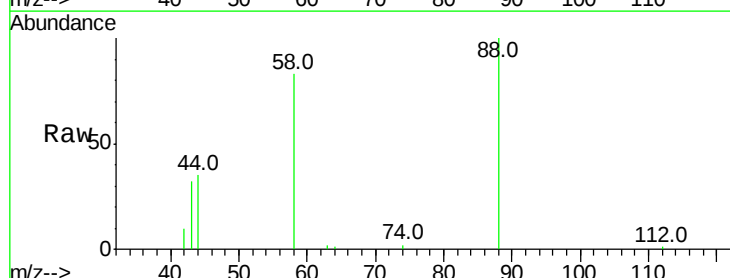
RT: 3.77 min Scan# 71

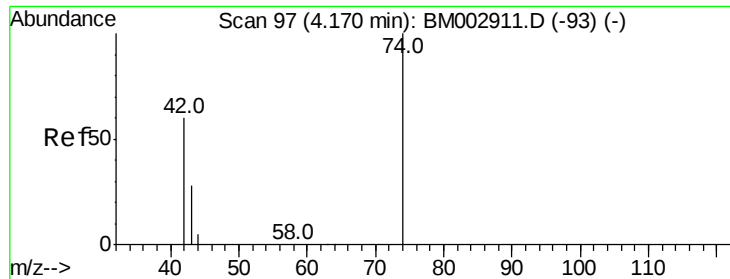
Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Tgt Ion:	88	Resp:	8156
Ion	Ratio	Lower	Upper
88	100		
58	70.5	56.7	85.1
43	25.2	22.0	33.0





#3

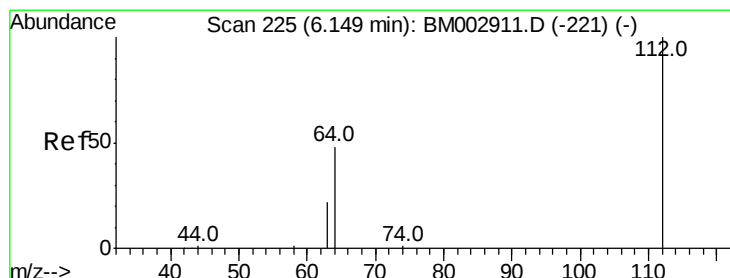
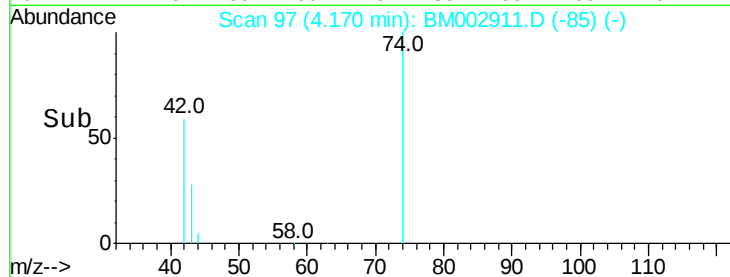
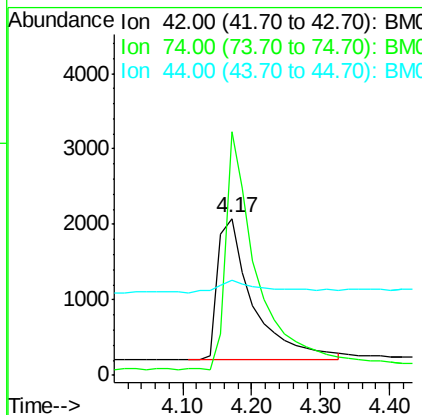
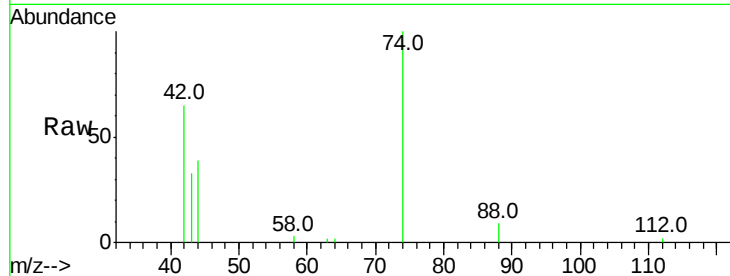
n-Nitrosodimethylamine
Concen: 0.94 ng
RT: 4.17 min Scan# 97
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
42	100		
74	148.6	119.7	179.5
44	9.8	9.8	14.6

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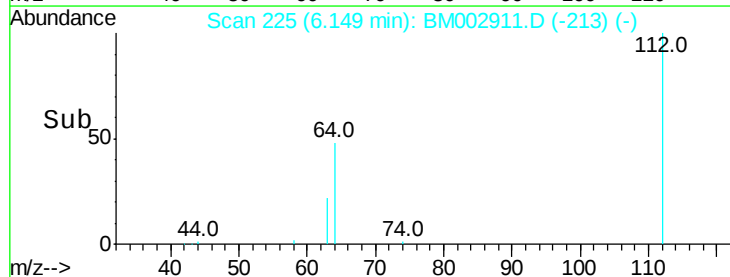
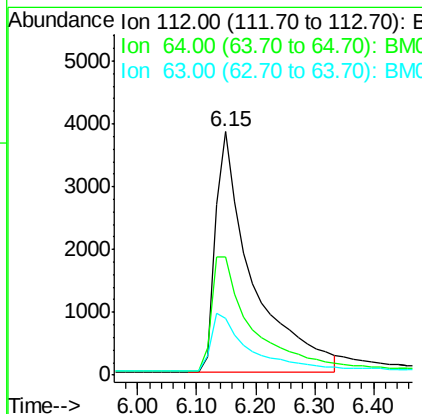
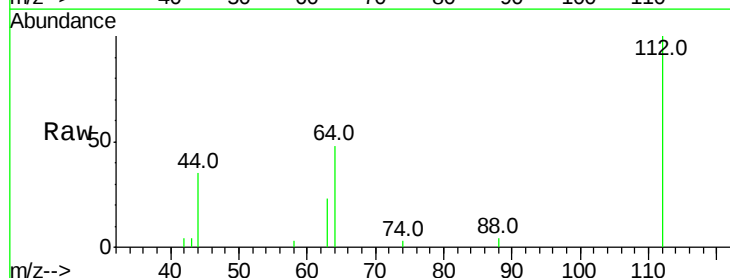
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10/16/2015 3:58:31 PM

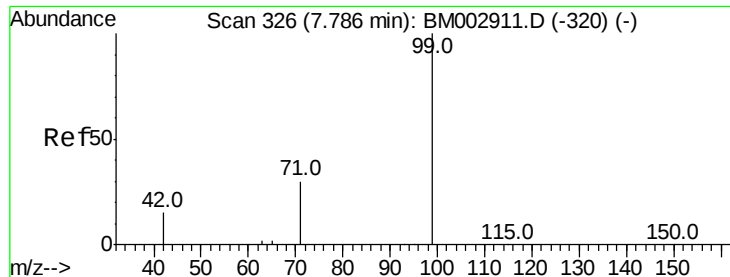


#4

2-Fluorophenol
Concen: 0.86 ng m
RT: 6.15 min Scan# 225
Delta R.T. -0.02 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	42.0	63.0
63	24.0	20.0	30.0





#5

Phenol-d6

Concen: 0.91 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

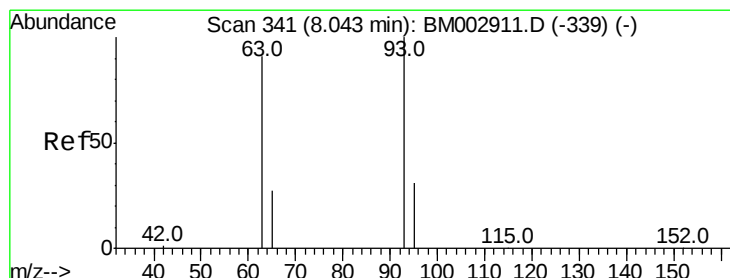
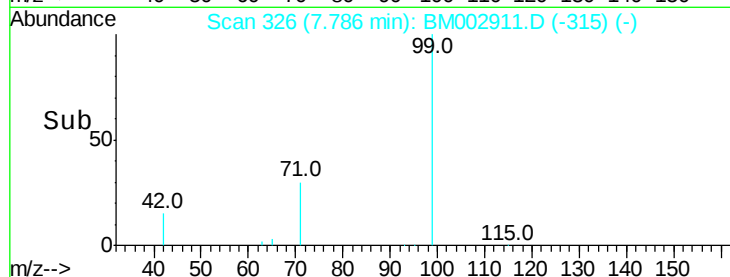
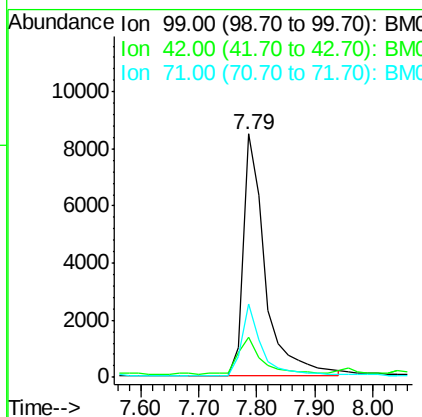
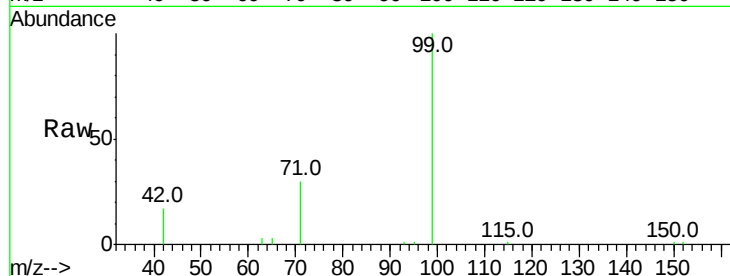
ClientSampleId :

SSTDICCC001

Tot Ion:	99	Resp:	22209
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.4	18.6
71	26.7	21.4	32.0

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.89 ng

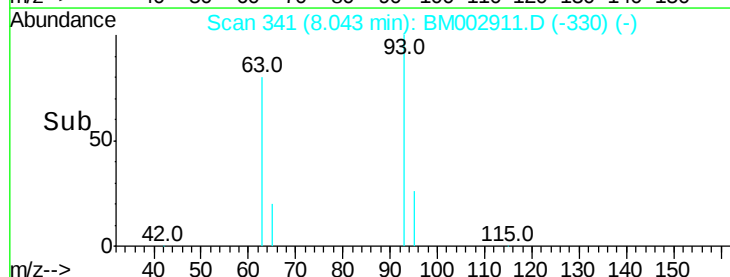
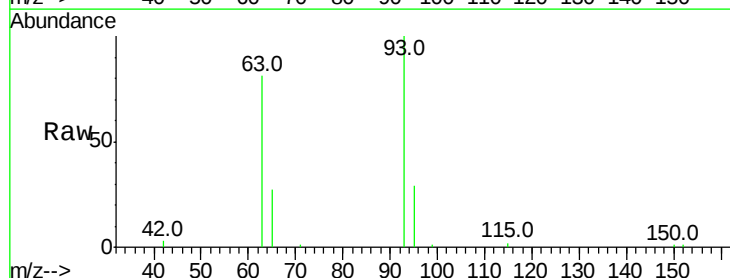
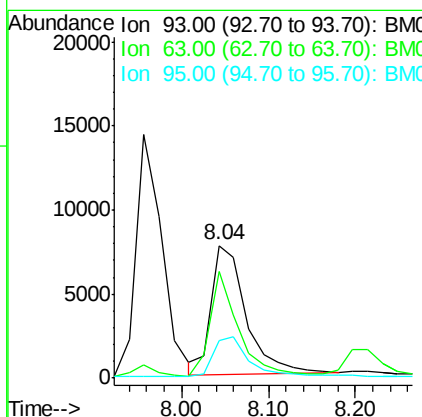
RT: 8.04 min Scan# 341

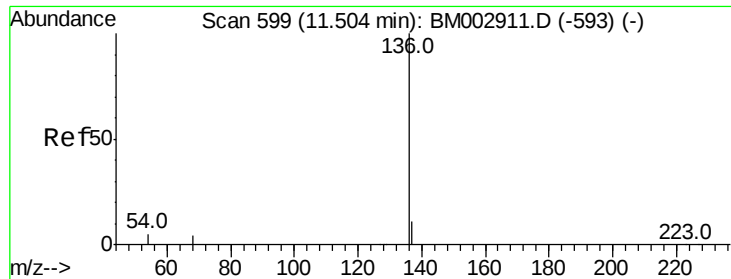
Delta R.T. -0.02 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Tgt Ion:	93	Resp:	21317
Ion	Ratio	Lower	Upper
93	100		
63	67.9	52.9	79.3
95	32.1	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. -0.00 min

Lab File: BM002911.D

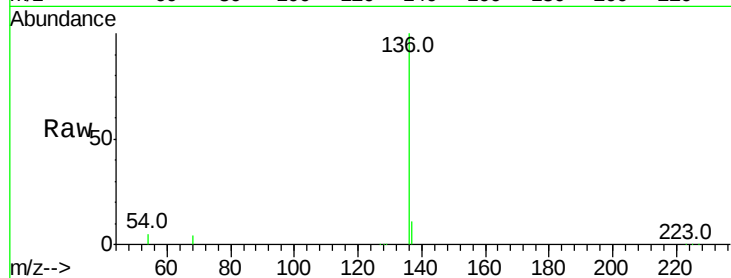
Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tot Ion: 136 Resp: 377726

Ion Ratio Lower Upper

136 100

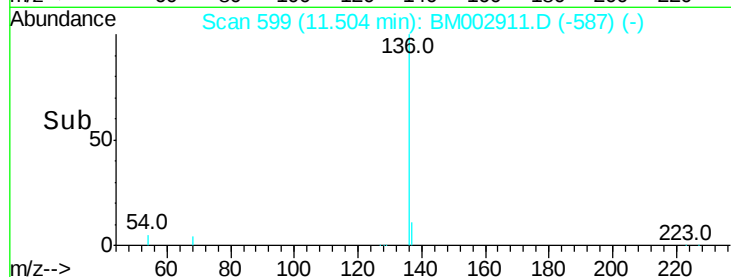
137 11.1 9.1 13.7

54 4.8 3.5 5.3

68 4.5 3.3 4.9

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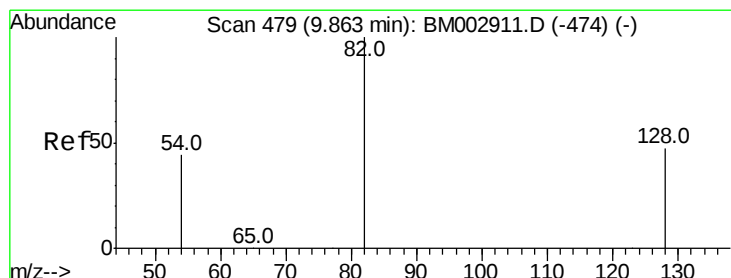
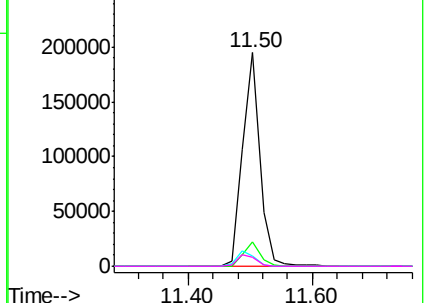


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.95 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.02 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

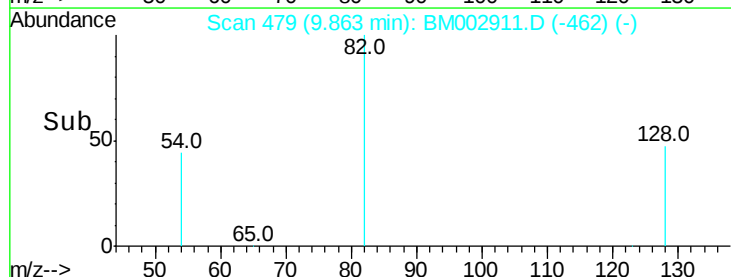
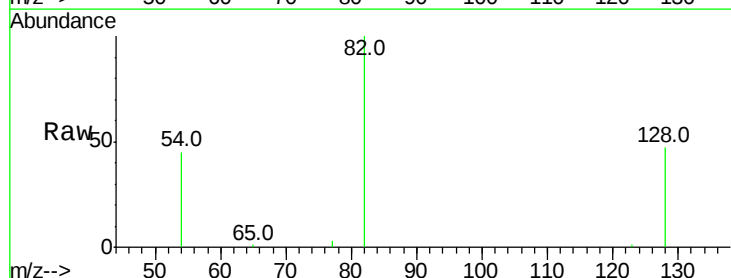
Tgt Ion: 82 Resp: 18018

Ion Ratio Lower Upper

82 100

128 47.5 34.1 51.1

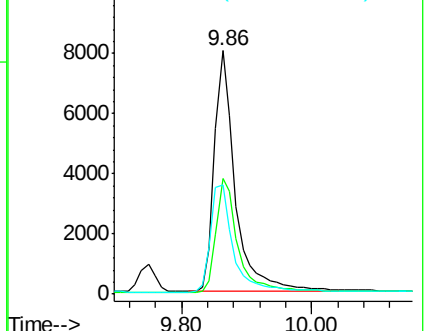
54 44.8 42.6 63.8

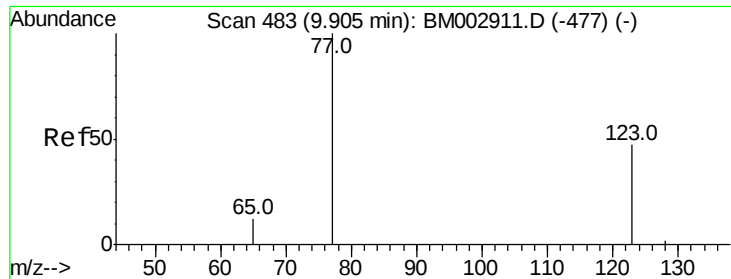


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.95 ng

RT: 9.90 min Scan# 483

Delta R.T. -0.02 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

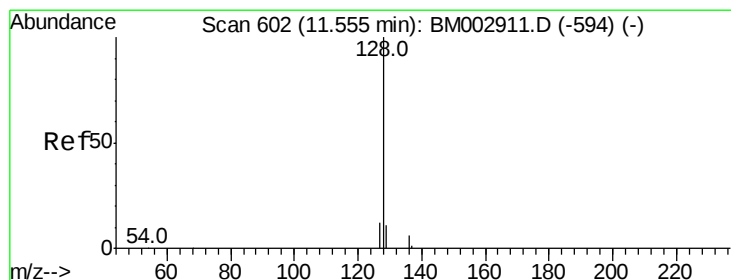
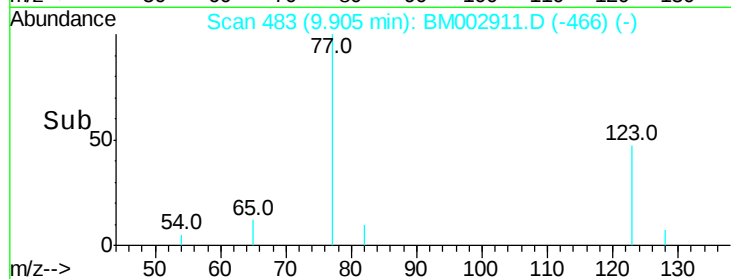
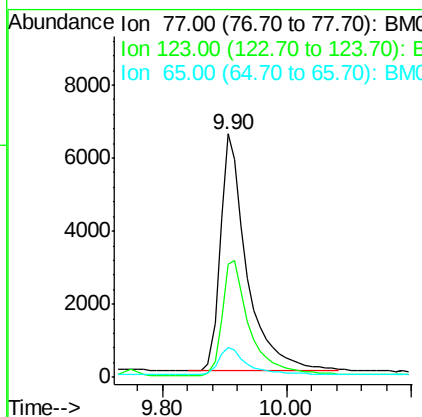
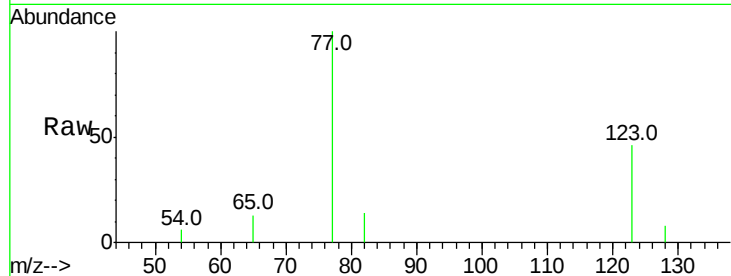
ClientSampleId :

SSTDICCC001

Tot Ion:	77	Resp:	19171
Ion	Ratio	Lower	Upper
77	100		
123	50.8	41.0	61.4
65	12.0	9.7	14.5

Manual Integrations
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#10

Naphthalene

Concen: 0.98 ng

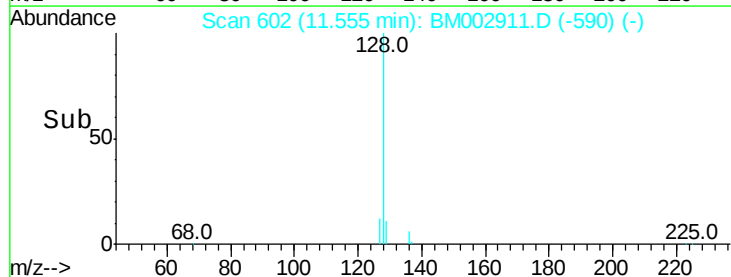
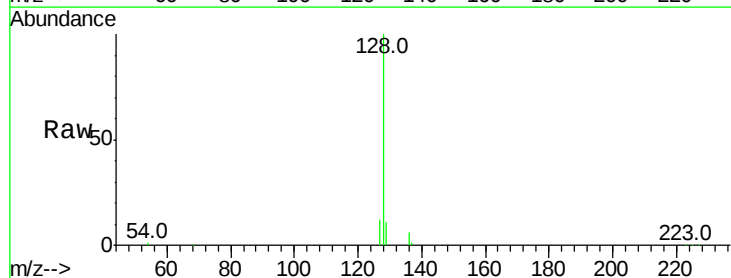
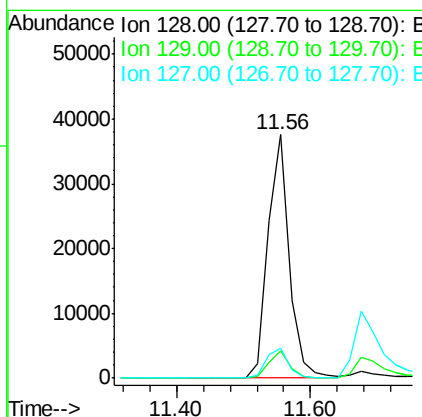
RT: 11.56 min Scan# 602

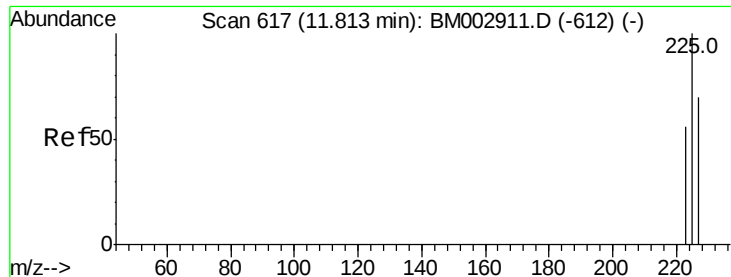
Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Tgt Ion:	128	Resp:	81913
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	12.1	9.6	14.4





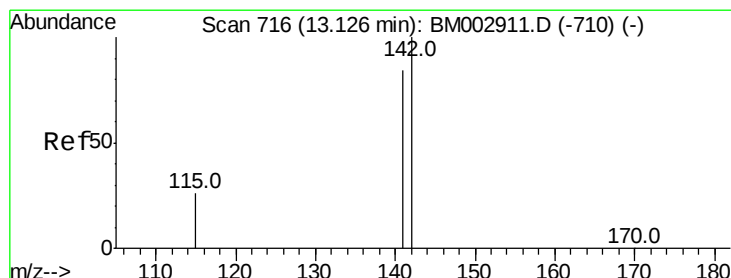
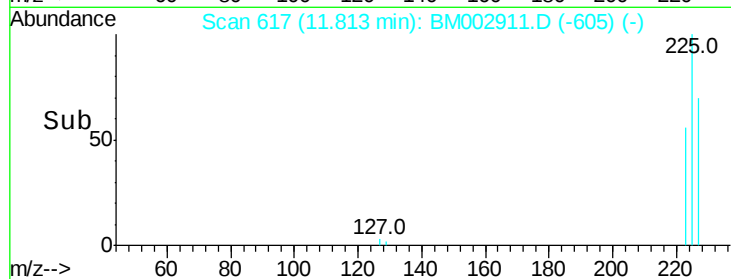
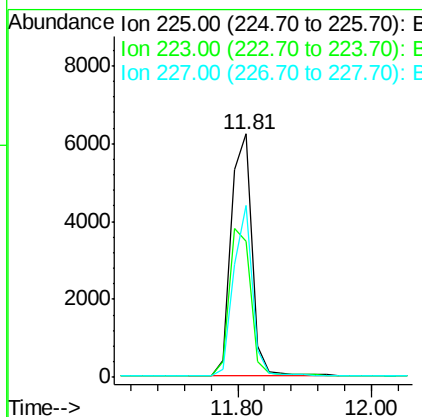
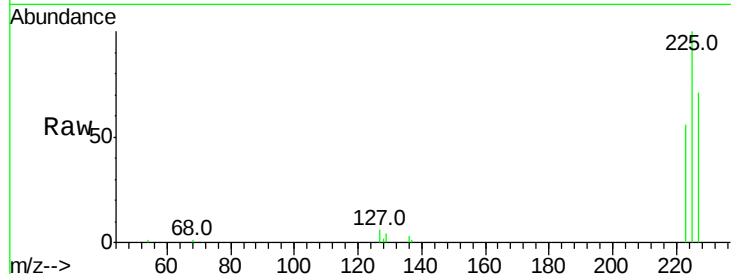
#11
Hexachlorobutadiene
Concen: 1.00 ng
RT: 11.81 min Scan# 617
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	63.9	51.2	76.8

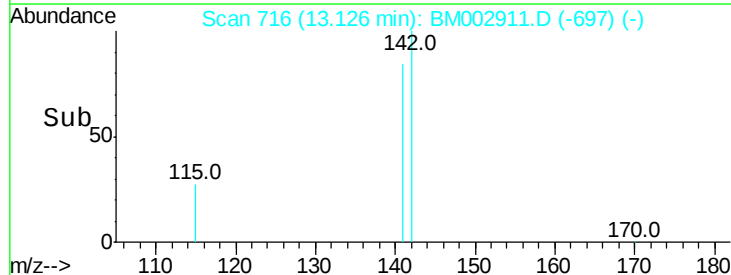
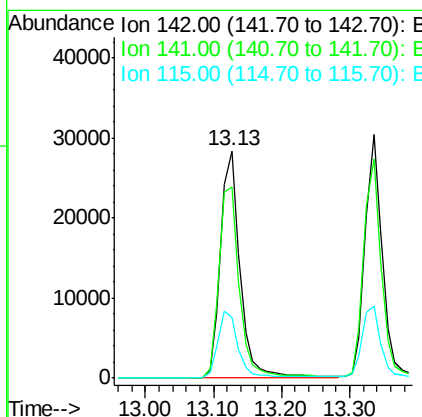
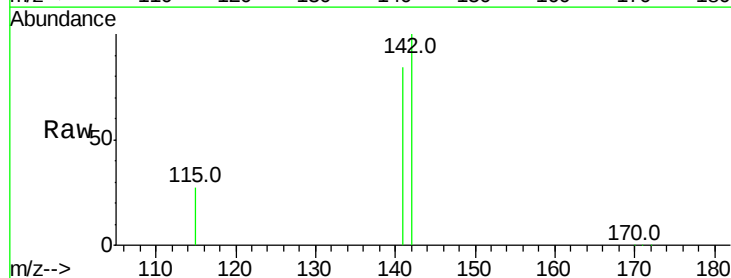
Manual Integrations
APPROVED

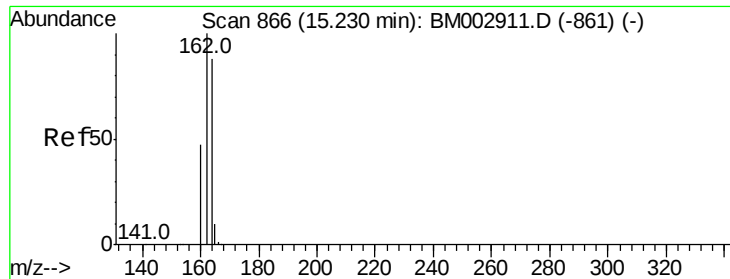
MMdadoda
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#12
2-Methylnaphthalene
Concen: 0.99 ng
RT: 13.13 min Scan# 716
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.2	69.4	104.0
115	26.7	22.7	34.1





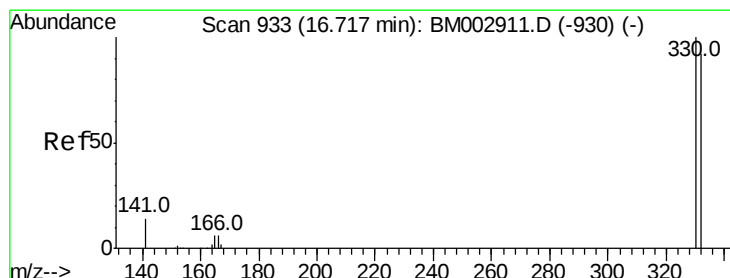
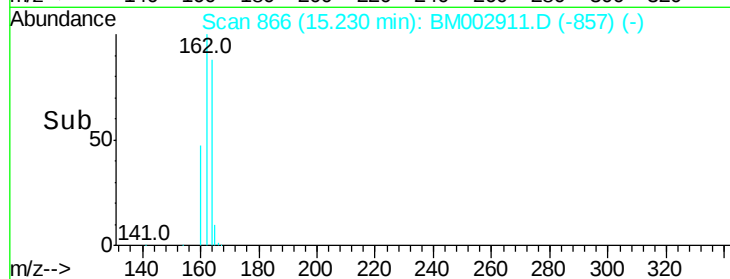
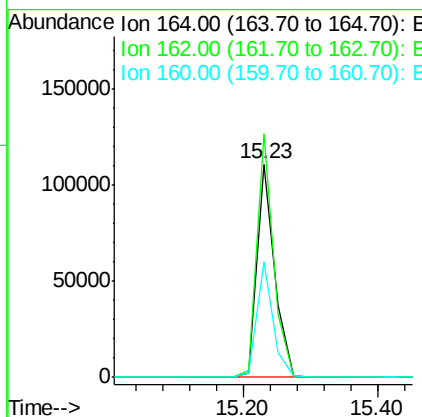
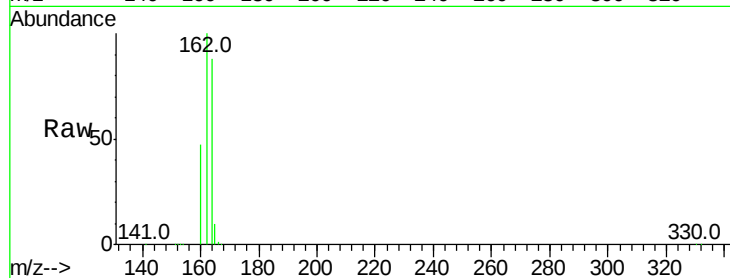
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.23 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
164	100		
162	114.2	79.6	119.4
160	54.2	33.1	49.7

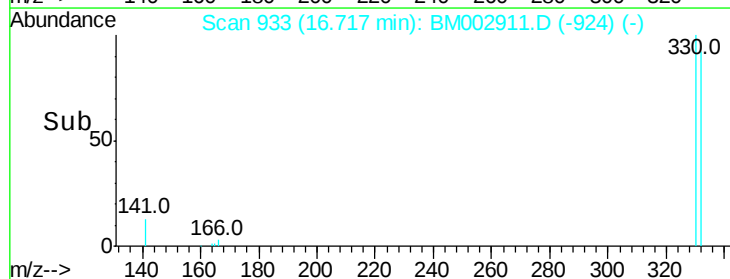
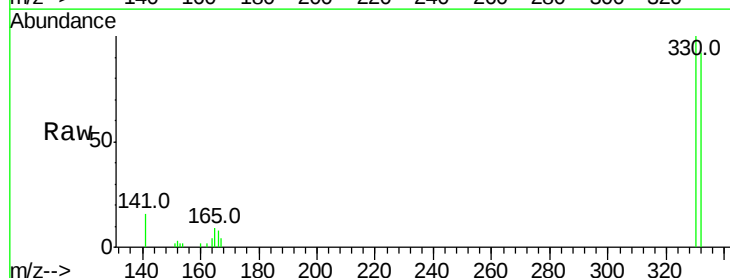
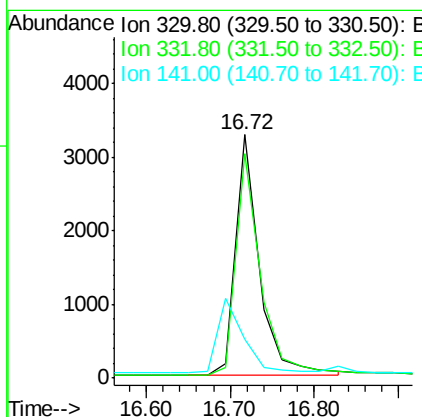
Manual Integrations
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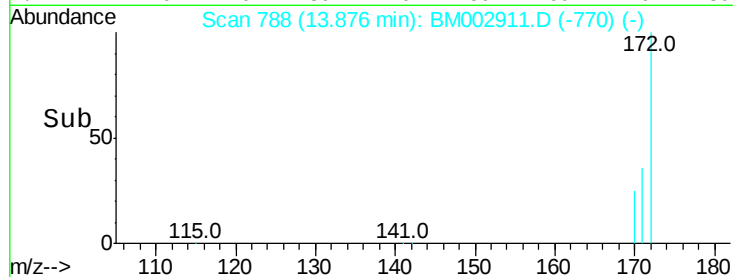
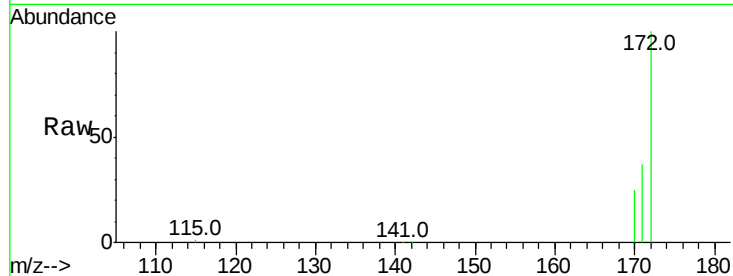
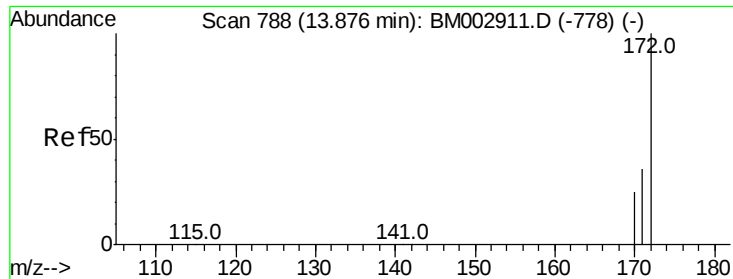
MMdadoda
10/16/2015 3:58:31 PM



#14
2,4,6-Tribromophenol
Concen: 0.94 ng
RT: 16.72 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	0.0	0.0	0.0





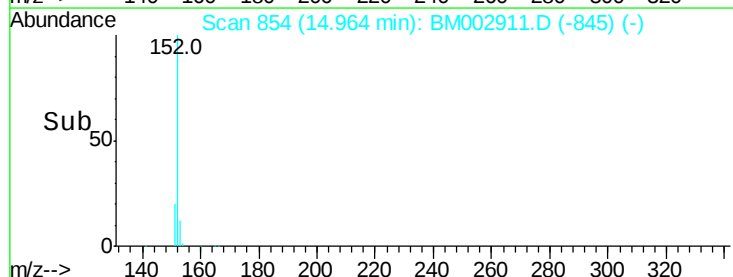
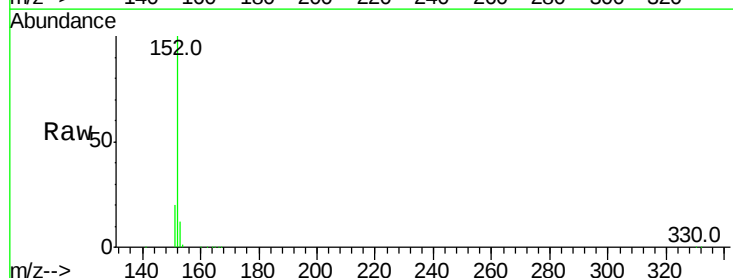
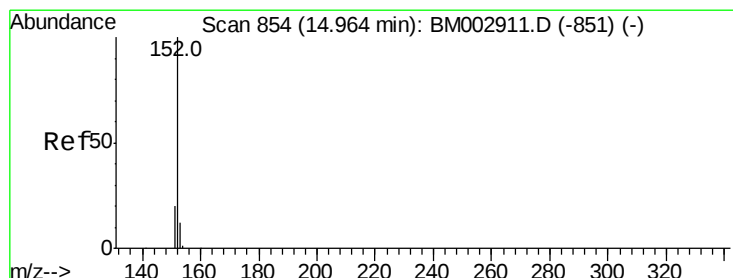
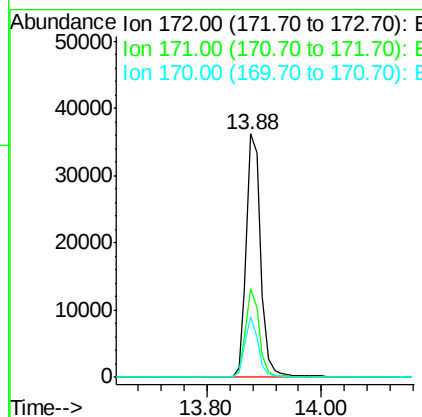
#15
2-Fluorobiphenyl
Concen: 1.04 ng
RT: 13.88 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	24.7	15.7	23.5

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

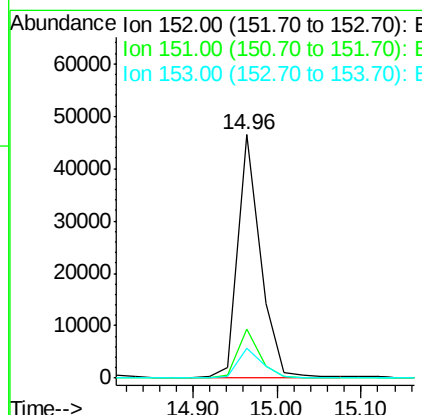
Manual Integrations
APPROVED

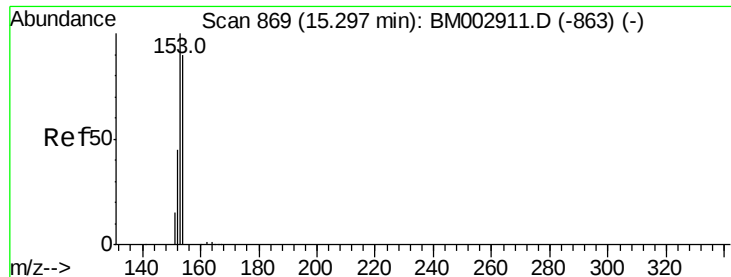
MMdadoda
10/16/2015 3:58:31 PM



#16
Acenaphthylene
Concen: 1.01 ng
RT: 14.96 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9
153	12.9	10.5	15.7





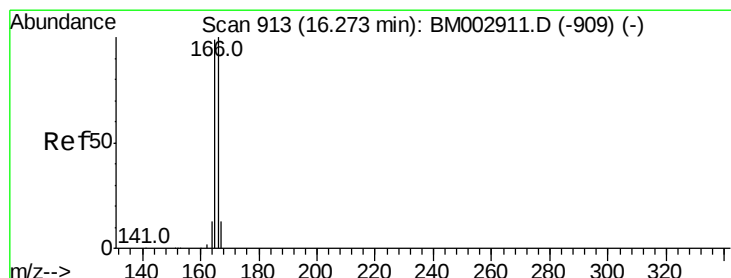
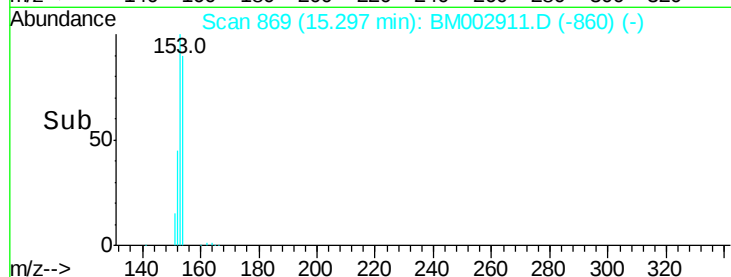
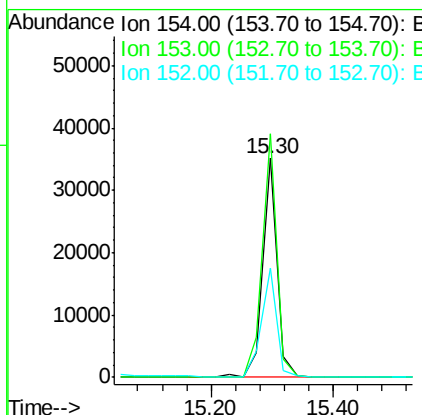
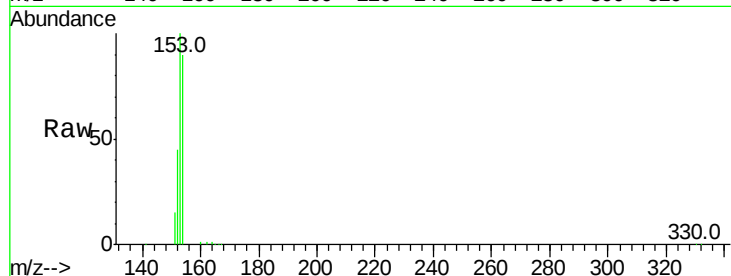
#17
Acenaphthene
Concen: 1.04 ng
RT: 15.30 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	0.0	0.0#
152	52.4	0.0	0.0#

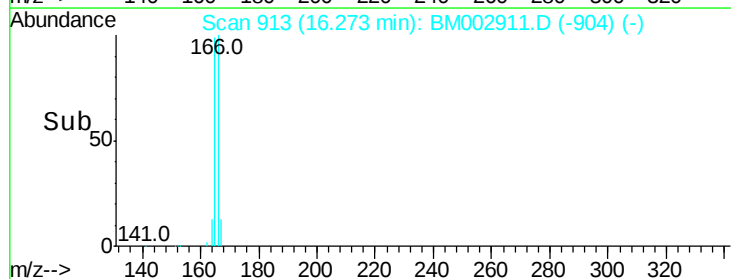
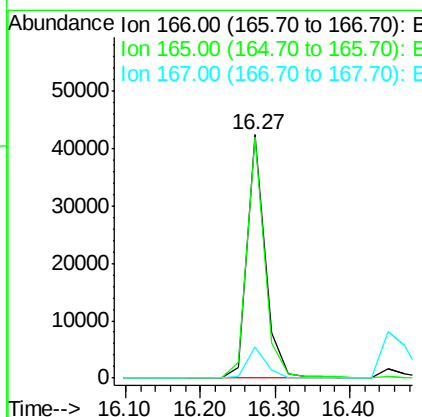
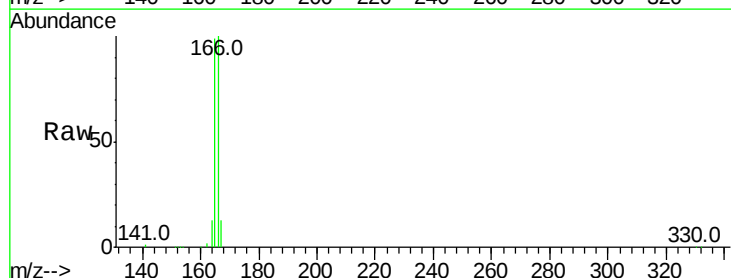
Manual Integrations
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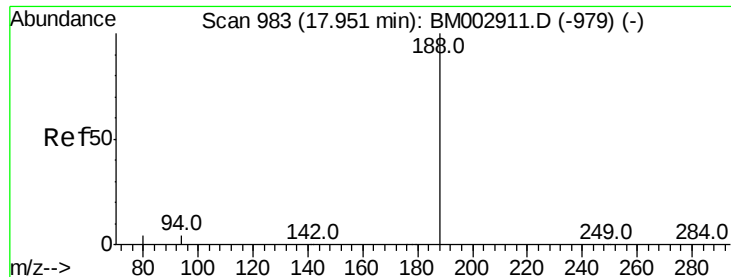
MMdadoda
10/16/2015 3:58:31 PM



#18
Fluorene
Concen: 1.05 ng
RT: 16.27 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.3	115.9
167	13.4	10.9	16.3





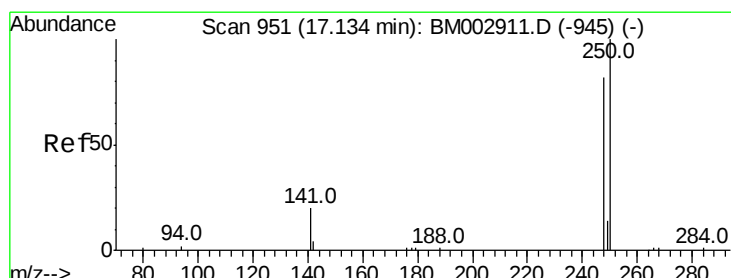
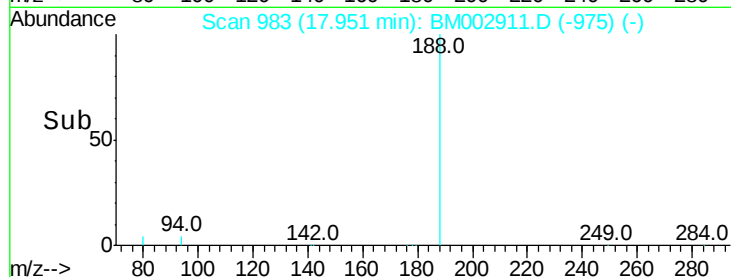
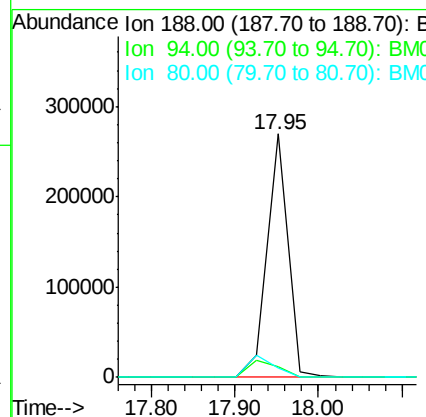
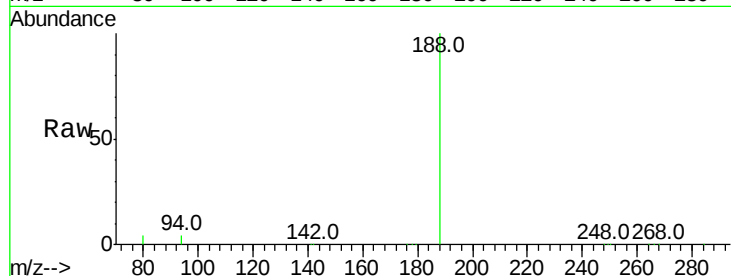
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.95 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.3	15.2	22.8#
80	3.6	15.9	23.9#

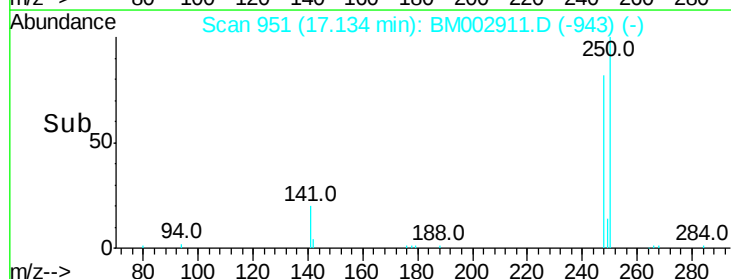
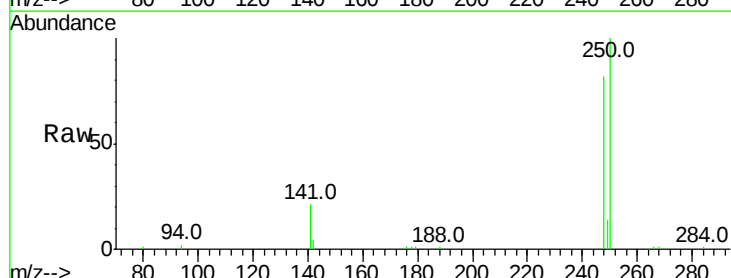
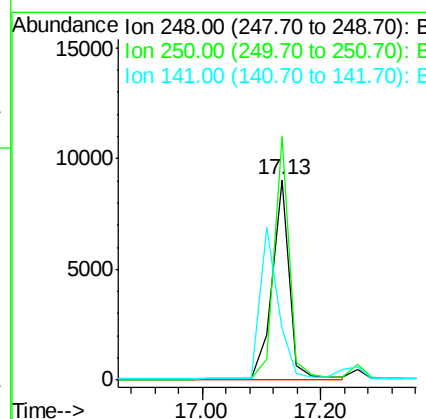
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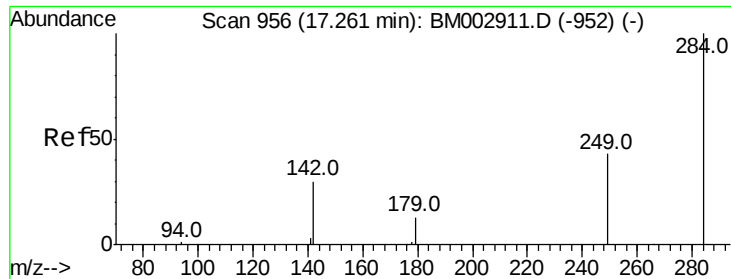
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#20
4-Bromophenyl-phenylether
Concen: 0.85 ng
RT: 17.13 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	108.7	71.4	107.2#
141	0.0	54.6	82.0#





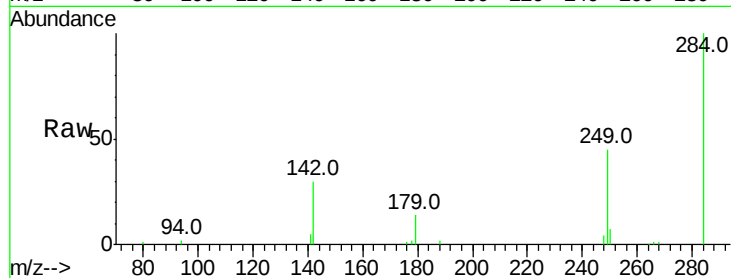
#21
Hexachlorobenzene
Concen: 0.83 ng
RT: 17.26 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

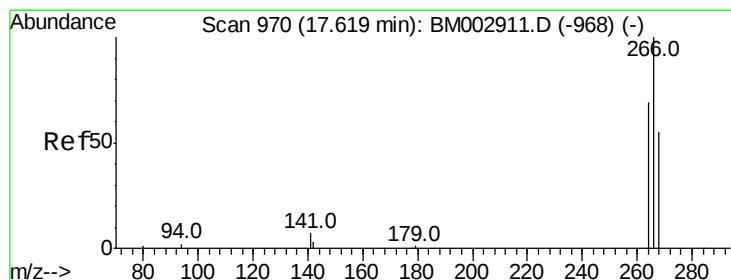
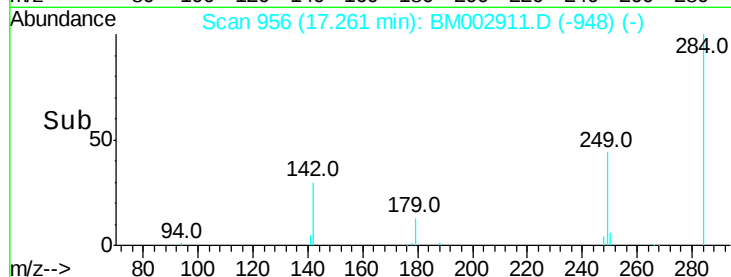
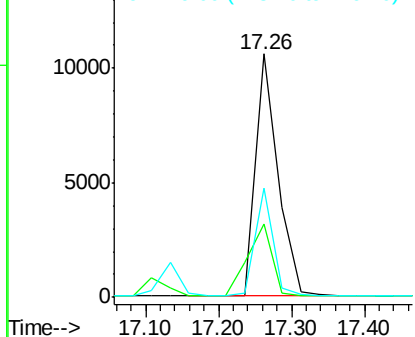
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.9	0.0	0.0#
249	34.9	20.7	31.1#

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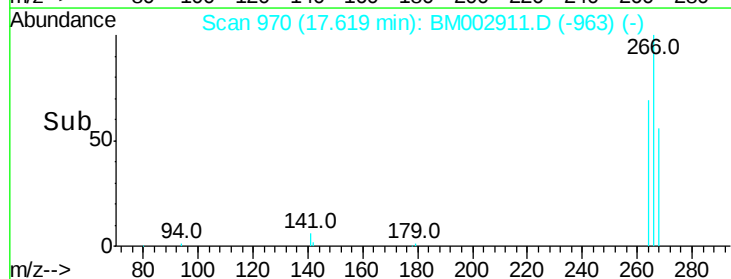
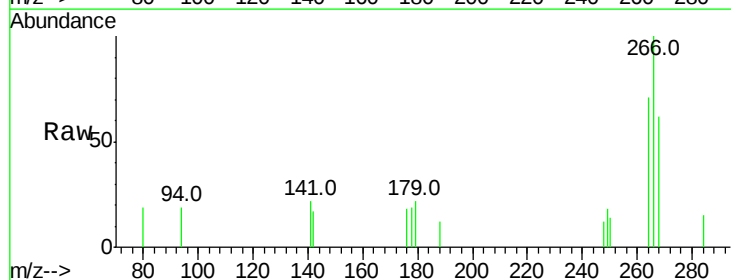
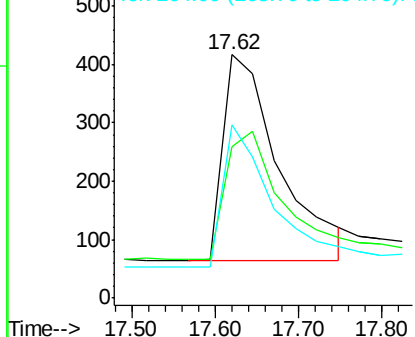
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

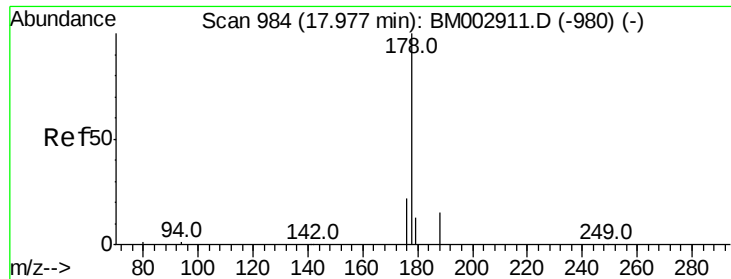


#22
Pentachlorophenol
Concen: 0.65 ng
RT: 17.62 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	58.3	87.5
264	71.2	54.2	81.2

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: 0.79 ng

RT: 17.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

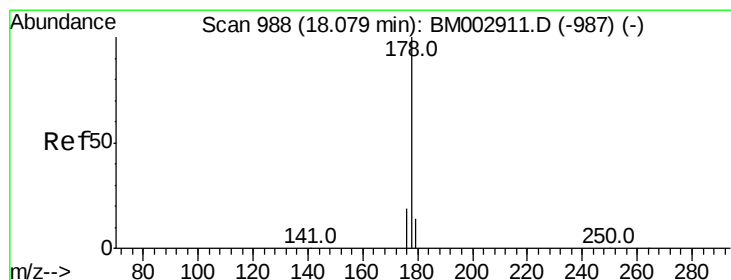
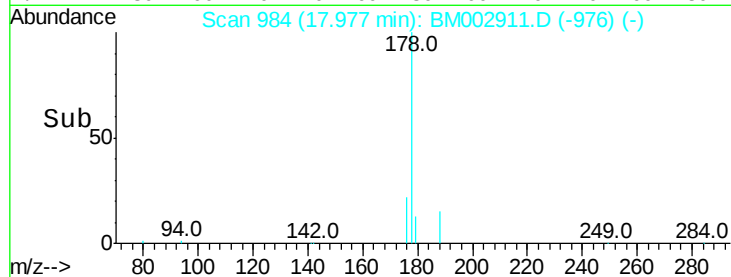
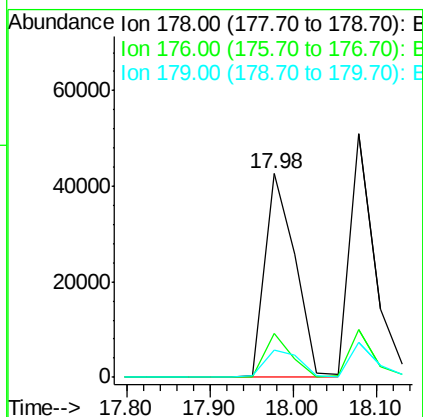
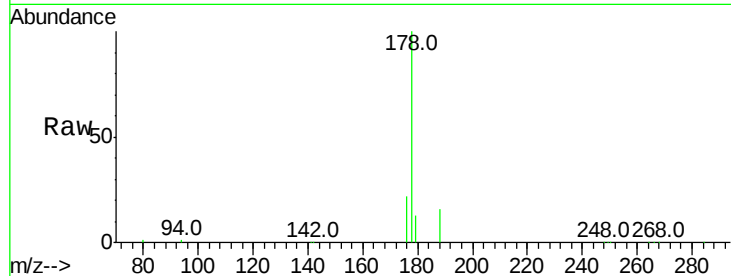
ClientSampleId :

SSTDICCC001

Tot Ion:	178	Resp:	107081
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.6	21.8
179	15.2	12.5	18.7

Manual Integrations
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#24

Anthracene

Concen: 0.90 ng

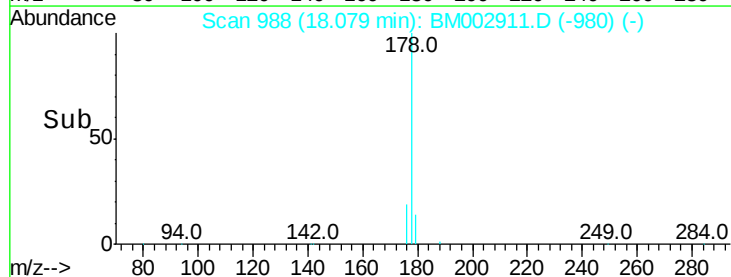
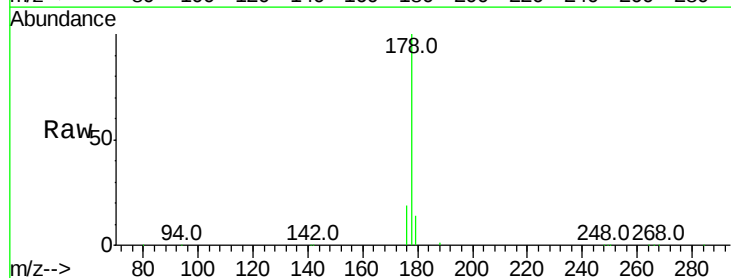
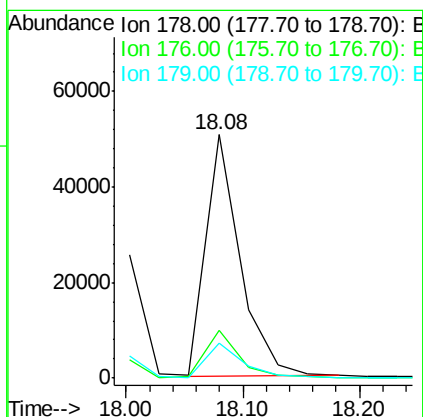
RT: 18.08 min Scan# 988

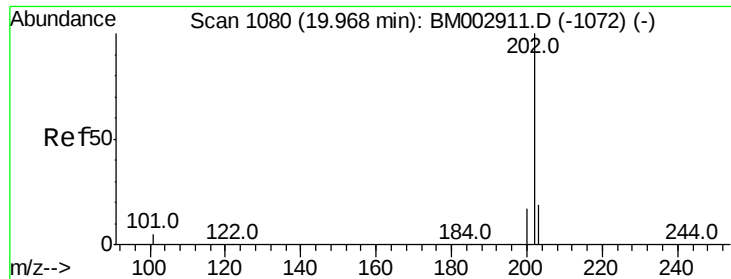
Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Tgt Ion:	178	Resp:	103293
Ion Ratio	Lower	Upper	
178	100		
176	18.6	13.9	20.9
179	14.8	12.6	18.8





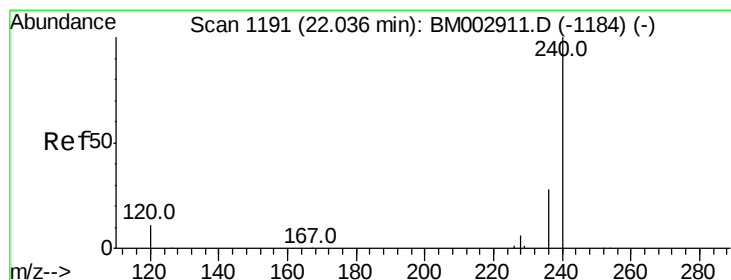
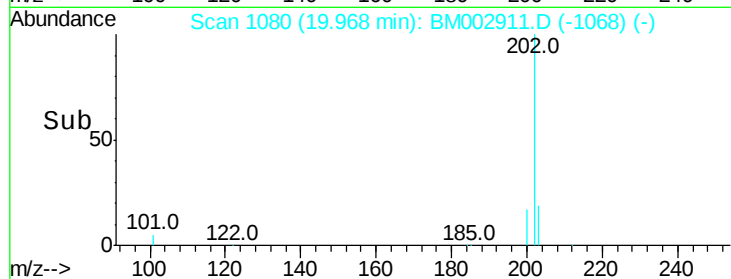
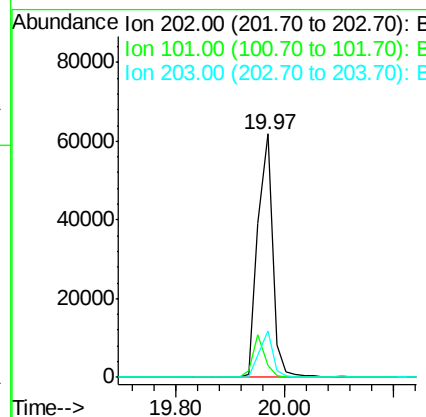
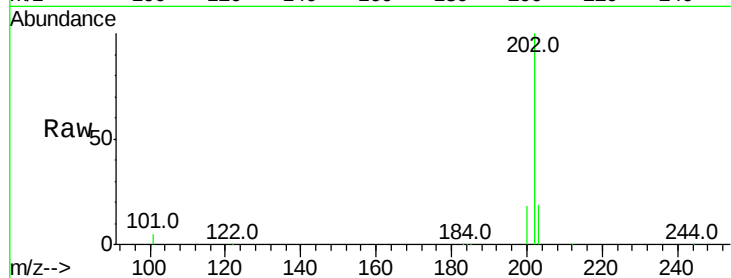
#25
 Fluoranthene
 Concen: 0.77 ng
 RT: 19.97 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1CCC001

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.9	11.0	16.6
203	17.3	13.8	20.6

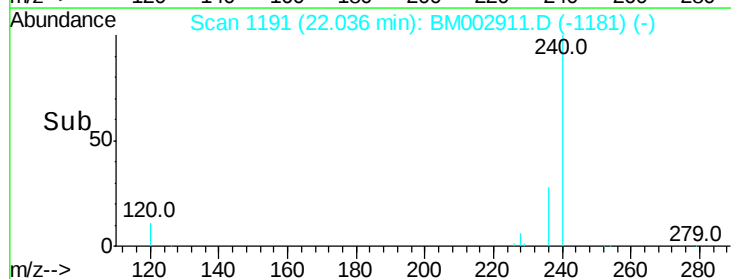
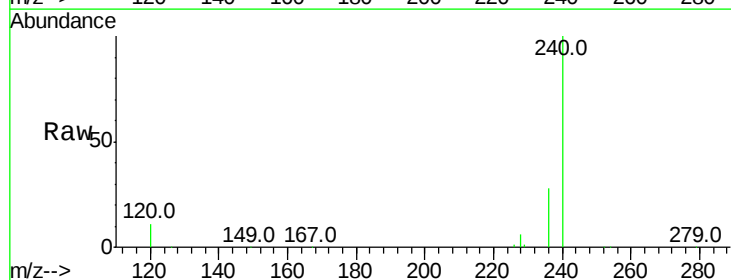
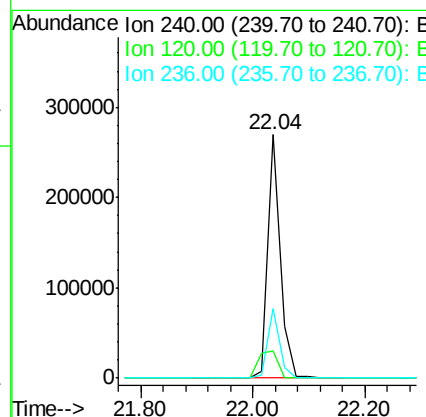
Manual Integrations
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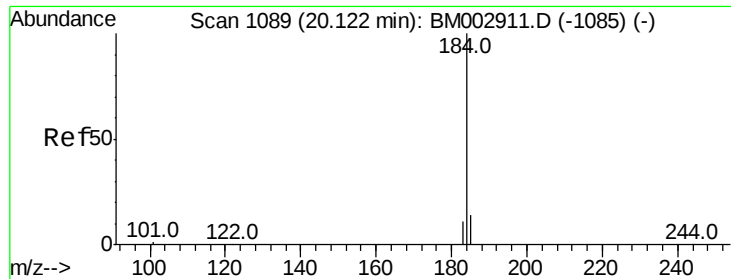
MMdadoda
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#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 22.04 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.2	3.3	4.9#
236	28.4	19.5	29.3





#27

Benzidine

Concen: 0.79 ng

RT: 20.12 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

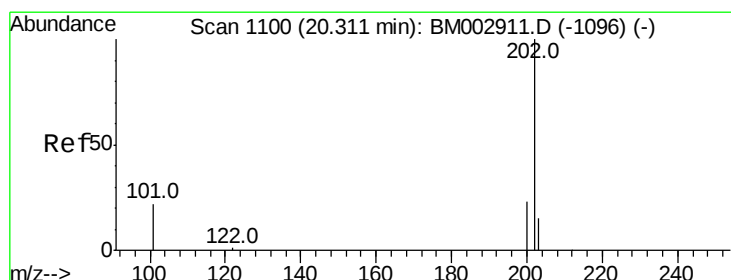
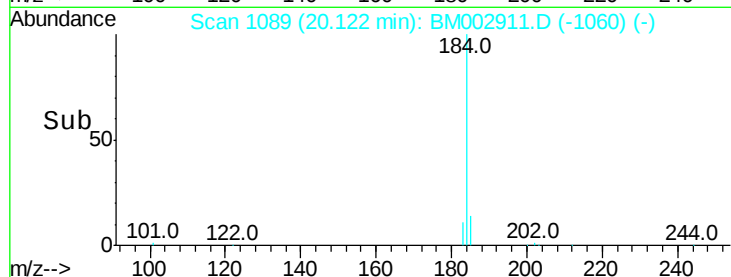
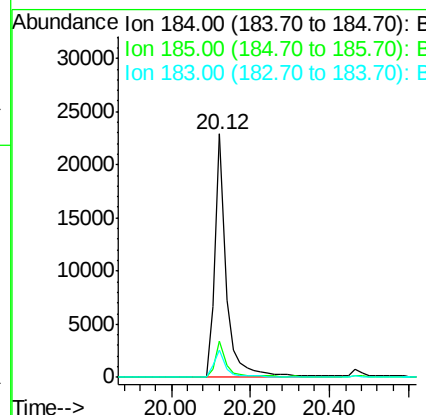
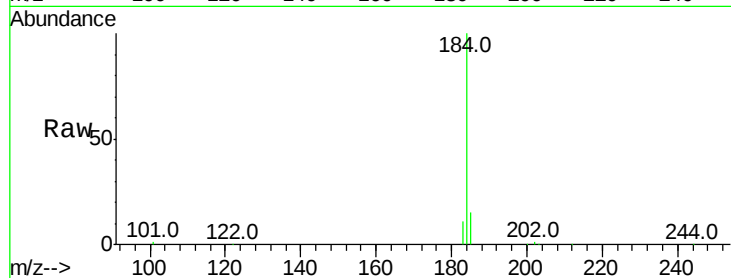
ClientSampleId :

SSTDICCC001

Tot Ion:184	Resp:	45442
Ion Ratio	Lower	Upper
184	100	
185	14.7	12.0 18.0
183	11.0	8.9 13.3

Manual Integrations
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#28

Pyrene

Concen: 1.08 ng

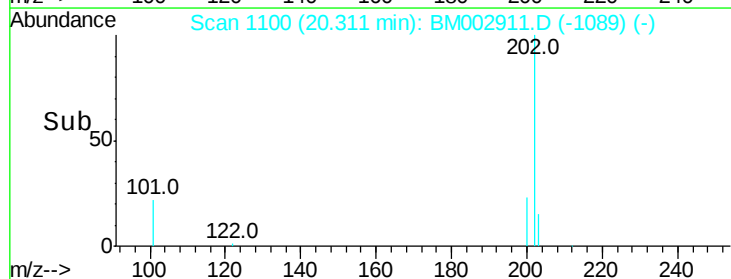
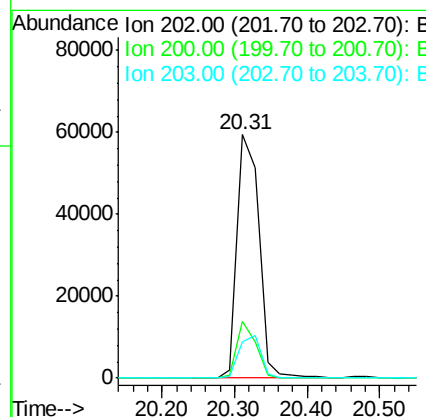
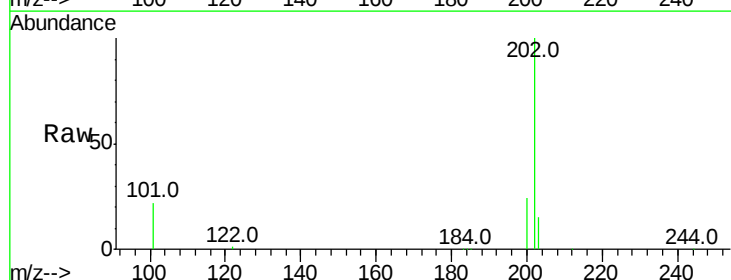
RT: 20.31 min Scan# 1100

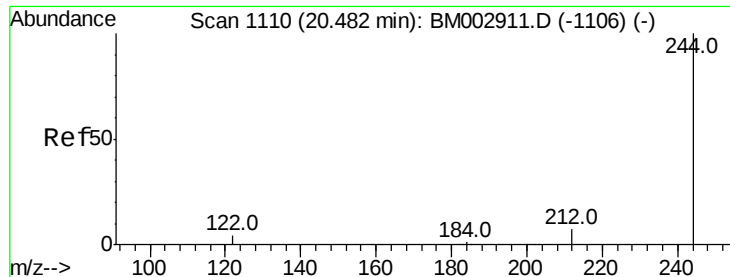
Delta R.T. -0.02 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Tgt Ion:202	Resp:	122007
Ion Ratio	Lower	Upper
202	100	
200	20.5	16.2 24.4
203	17.4	13.8 20.8





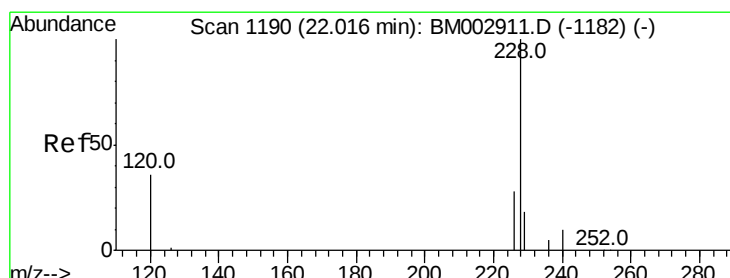
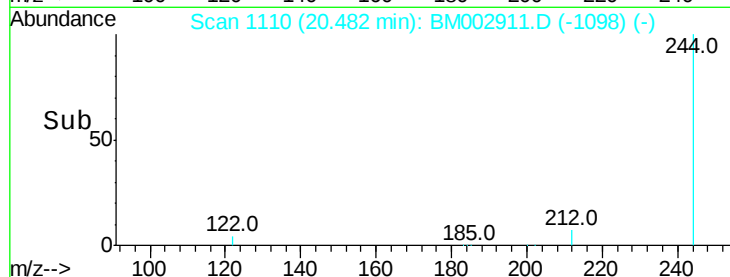
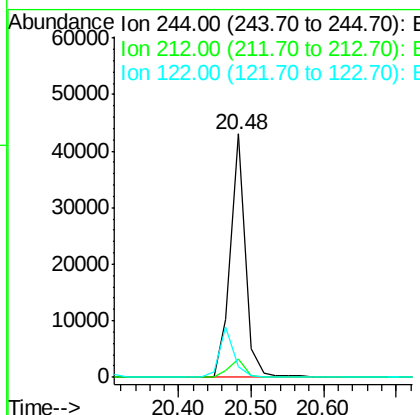
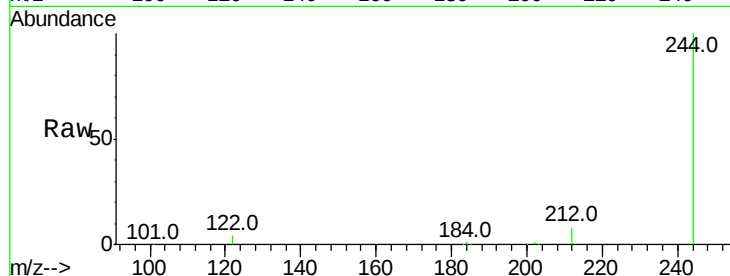
#29
 Terphenyl-d14
 Concen: 1.11 ng
 RT: 20.48 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.6	8.4
122	4.4	2.2	3.2

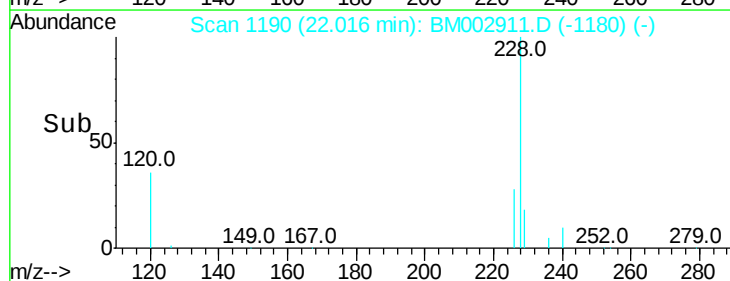
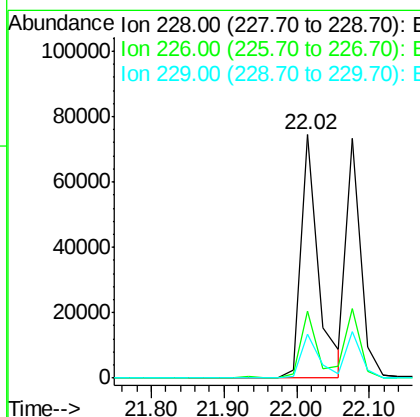
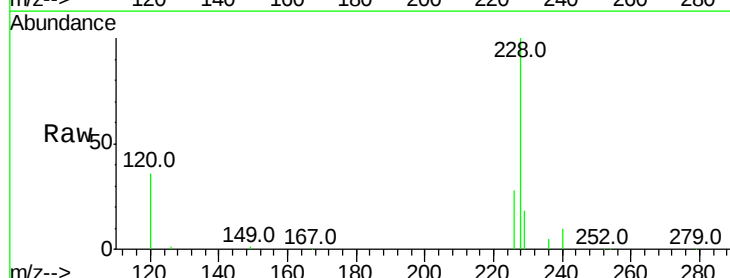
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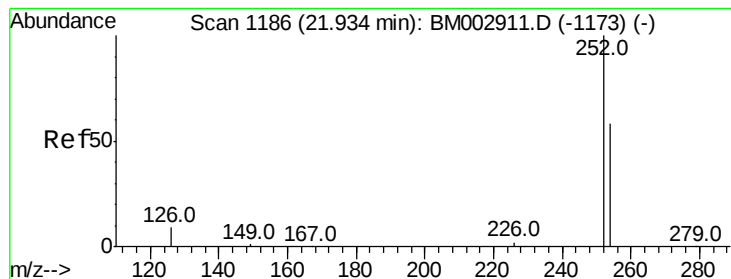
MMdadoda
 10/16/2015 3:58:31 PM



#30
 Benzo(a)anthracene
 Concen: 1.04 ng
 RT: 22.02 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	19.0	28.6
229	18.3	16.8	25.2





#31

3,3'-Dichlorobenzidine

Concen: 0.84 ng

RT: 21.93 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

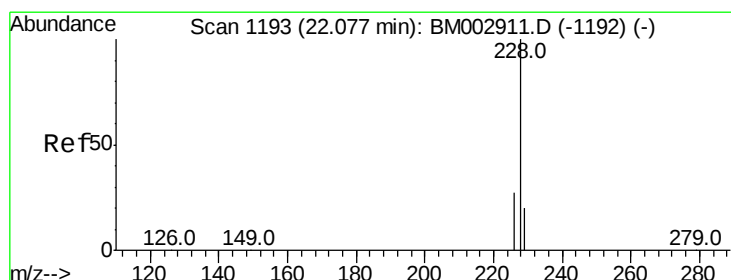
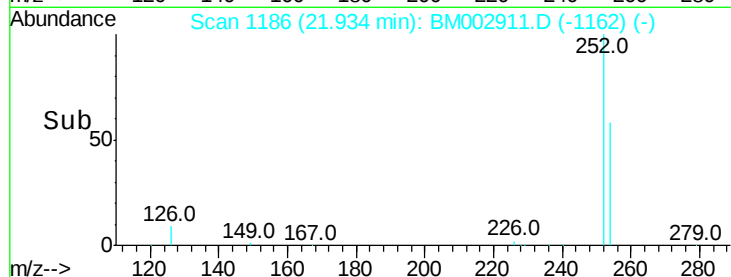
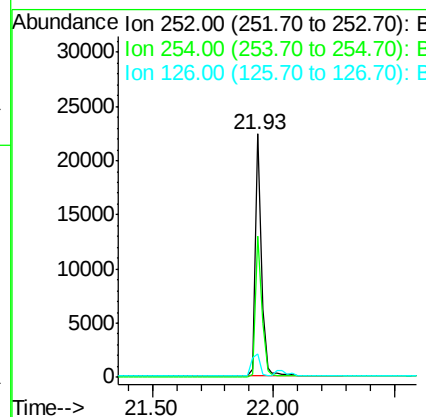
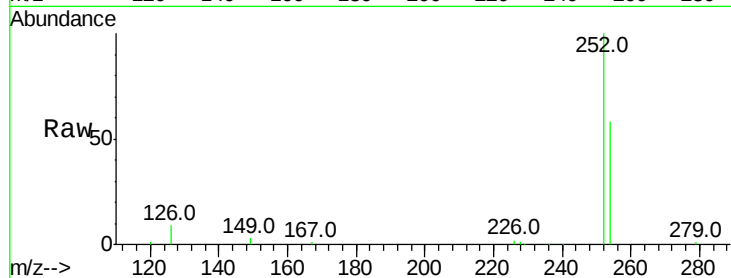
ClientSampleId :

SSTDICCC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	58.2	54.1	81.1
126	9.4	4.1	6.1

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#32

Chrysene

Concen: 0.92 ng

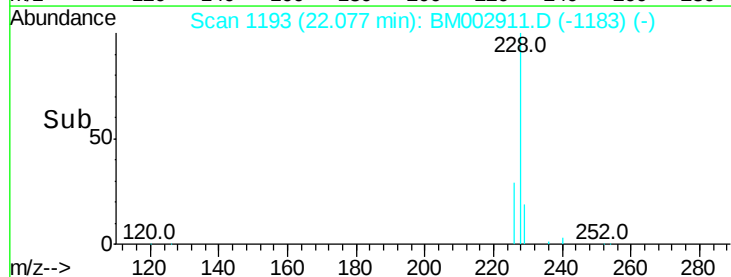
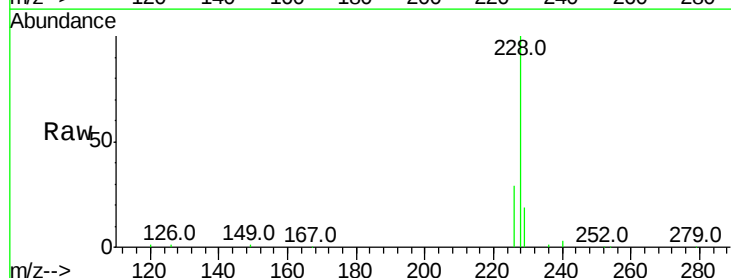
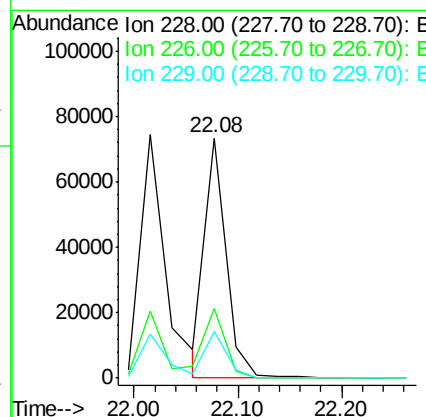
RT: 22.08 min Scan# 1193

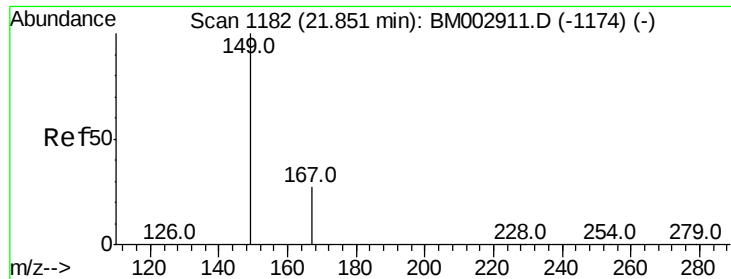
Delta R.T. -0.00 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	20.6	30.8
229	19.3	17.4	26.2





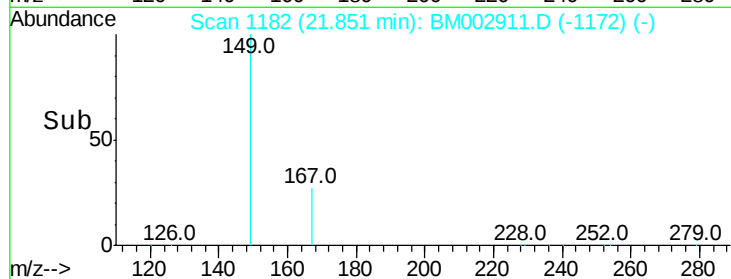
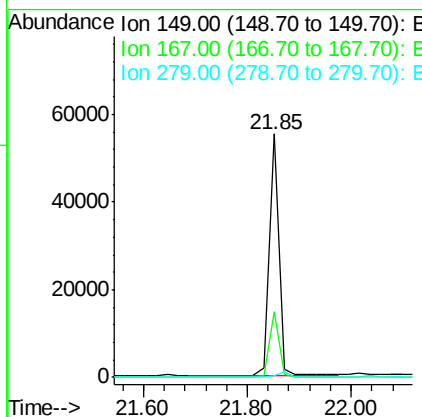
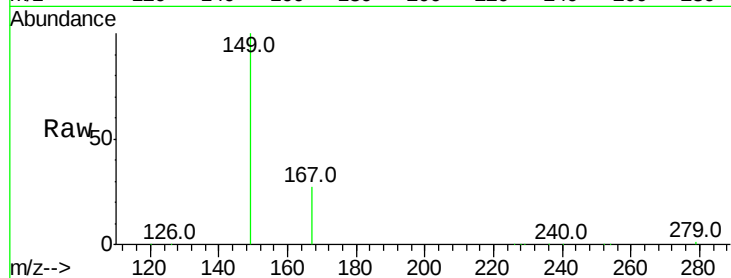
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.00 ng
 RT: 21.85 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	17.2	25.8#
279	0.0	2.2	3.4#

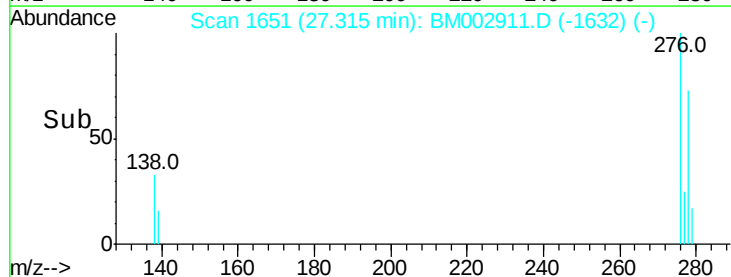
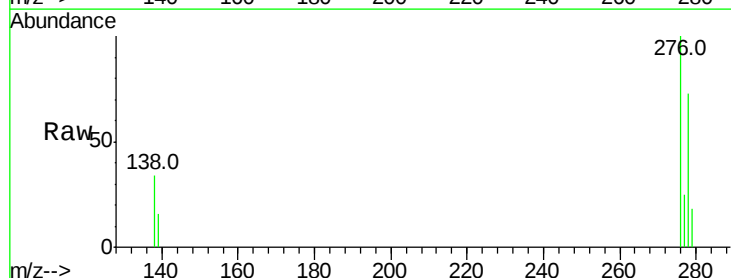
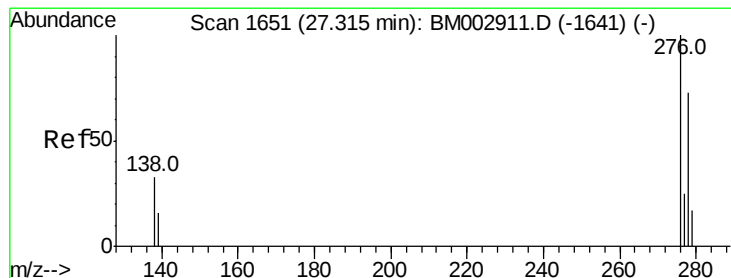
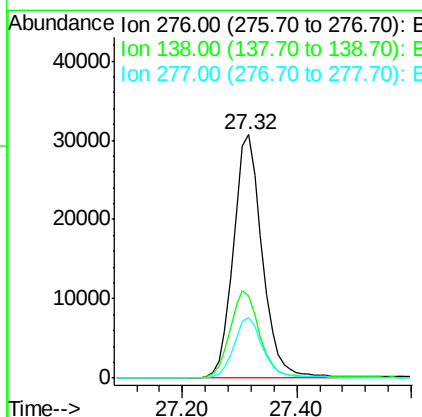
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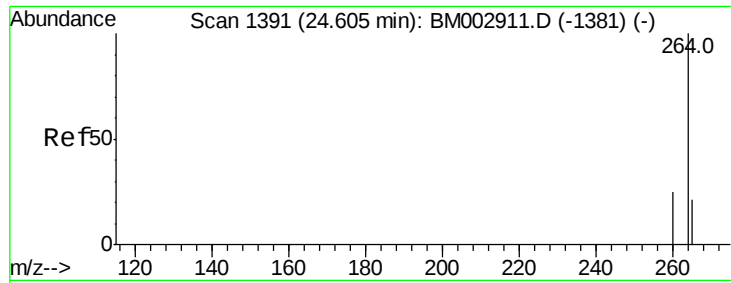
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.80 ng
 RT: 27.32 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.2	29.0	43.6
277	24.7	19.8	29.8





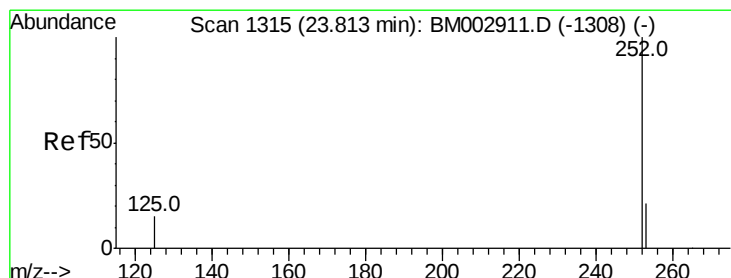
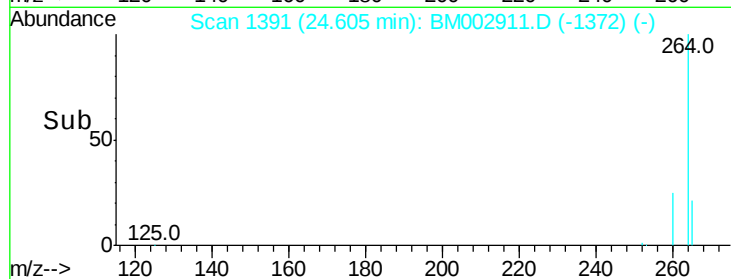
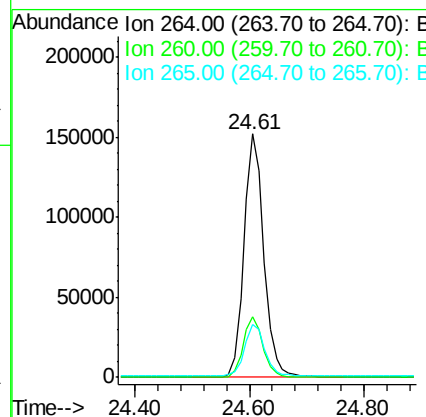
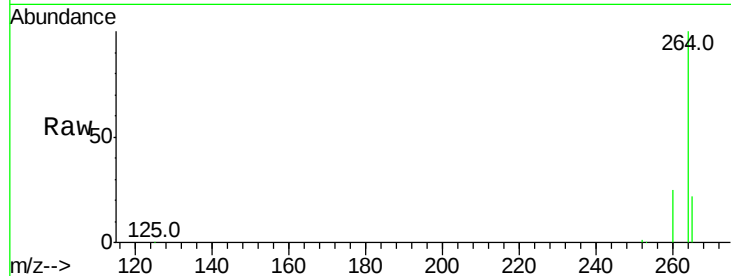
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.61 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	21.7	17.6	26.4

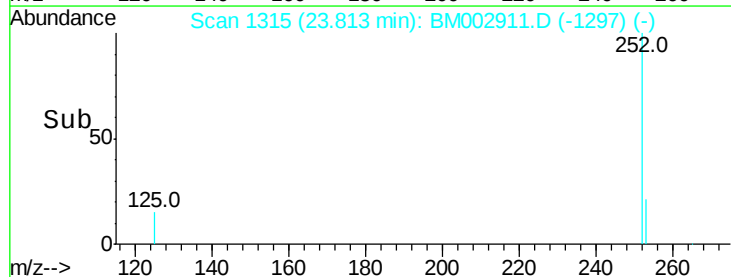
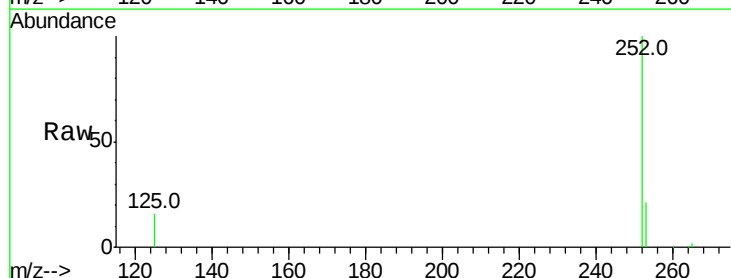
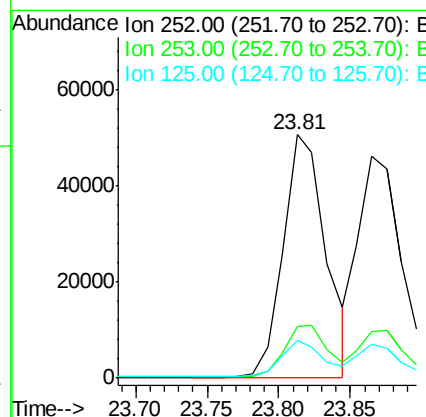
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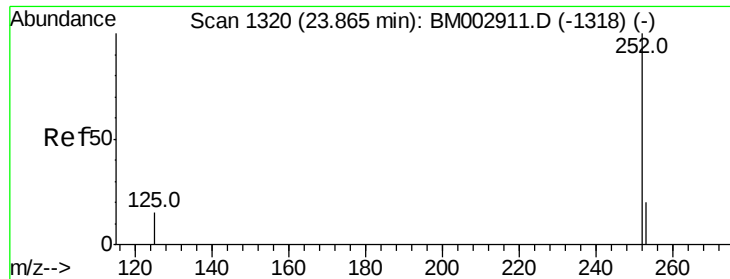
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#36
 Benzo(b)fluoranthene
 Concen: 1.01 ng
 RT: 23.81 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BM002911.D
 Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	15.5	12.4	18.6





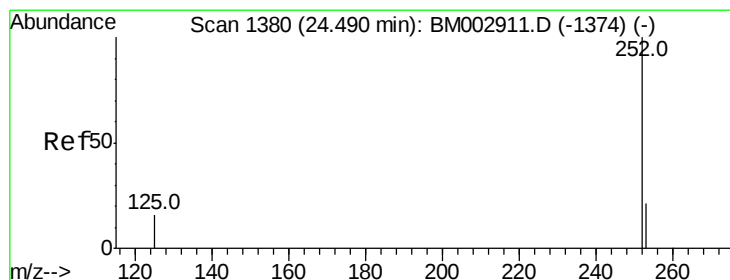
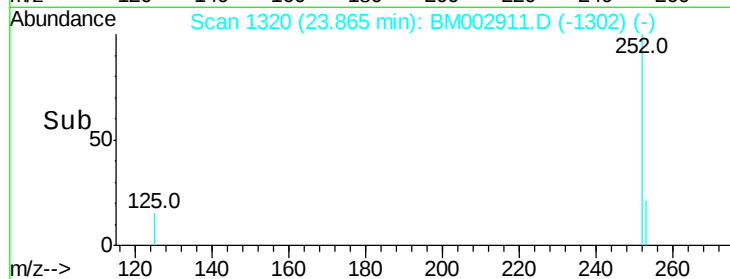
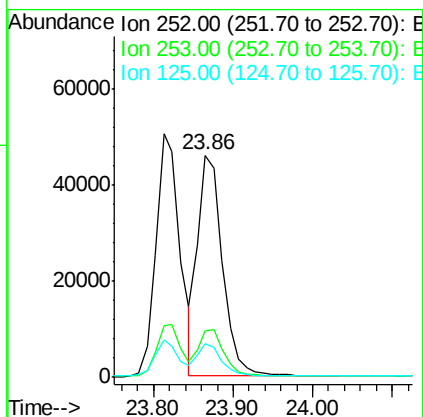
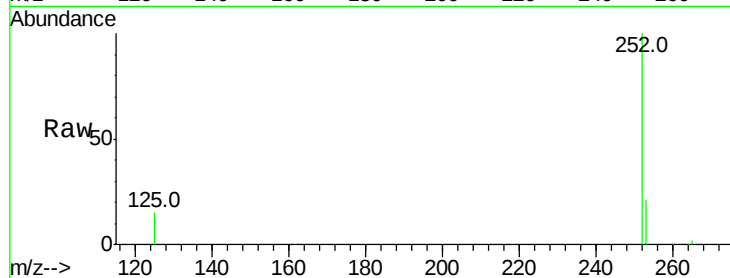
#37
Benzo(k)fluoranthene
Concen: 0.99 ng
RT: 23.86 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	15.4	12.3	18.5

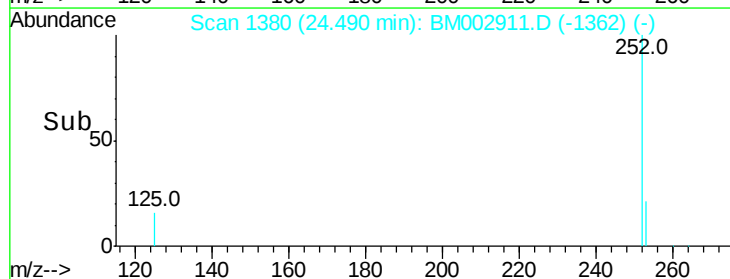
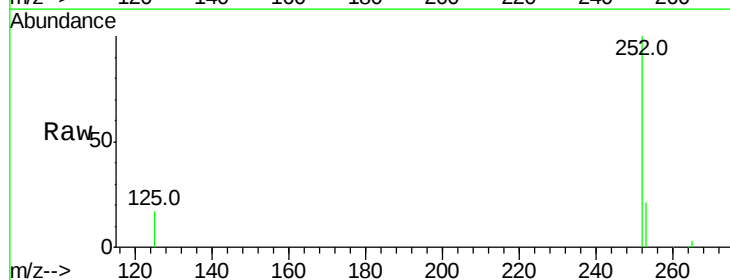
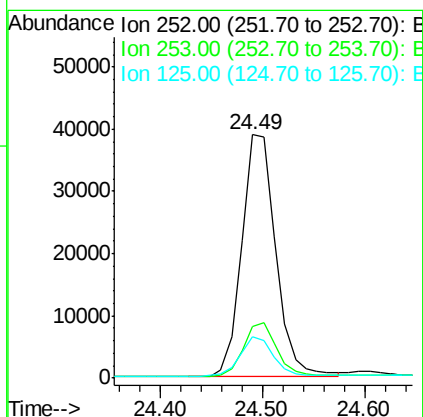
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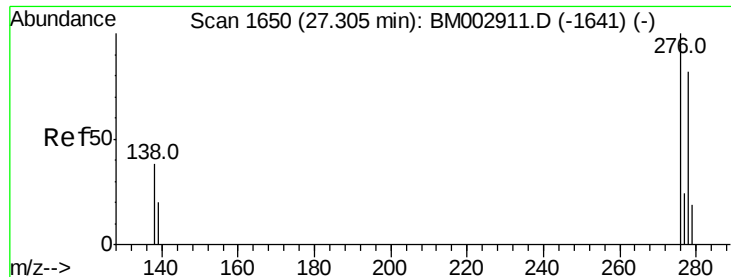
MMdadoda
10/16/2015 3:58:31 PM



#38
Benzo(a)pyrene
Concen: 0.94 ng
RT: 24.49 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BM002911.D
Acq: 15 Oct 2015 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.4	27.6
125	17.2	13.3	19.9





#39

Dibenzo(a,h)anthracene

Concen: 0.91 ng

RT: 27.31 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BM002911.D

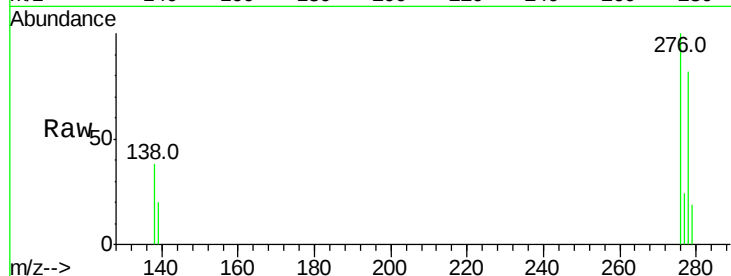
Acq: 15 Oct 2015 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tot Ion:278 Resp: 84945

Ion Ratio Lower Upper

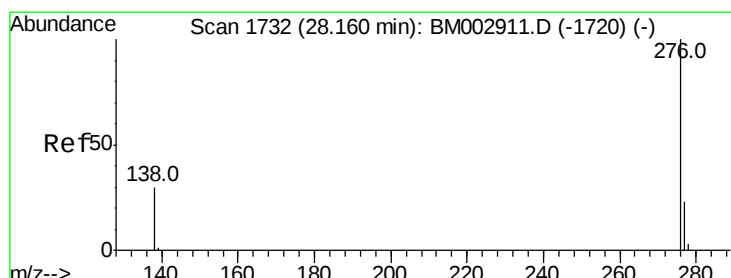
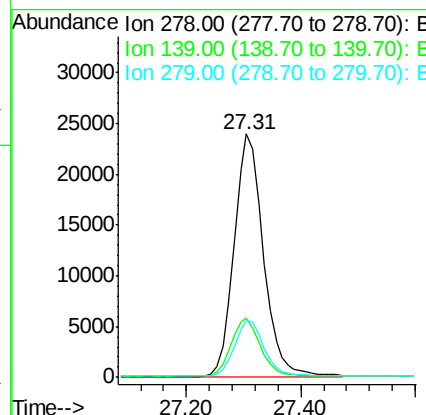
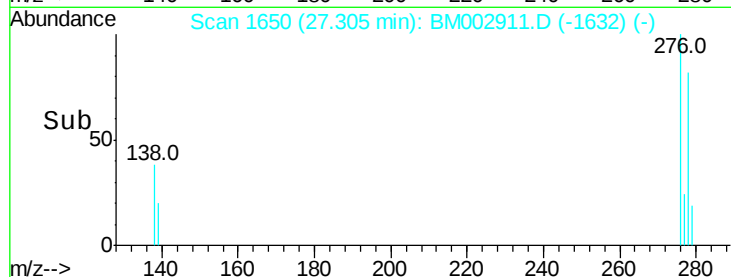
278 100

139 24.2 19.8 29.6

279 23.5 19.1 28.7

Manual Integrations
APPROVED

MMdadoda
10/16/2015 3:58:31 PM



#40

Benzo(g,h,i)perylene

Concen: 0.92 ng

RT: 28.16 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BM002911.D

Acq: 15 Oct 2015 12:49

Tgt Ion:276 Resp: 88282

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 30.9 24.4 36.6

