

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
 Data File : BM002919.D
 Acq On : 15 Oct 2015 18:08
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 3:58:35 PM

Quant Time: Oct 16 06:59:44 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 16:21:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	75540	5.00	ng	0.00
7) Naphthalene-d8	11.50	136	313446	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	176350	5.00	ng	0.00
19) Phenanthrene-d10	17.96	188	360905	5.00	ng	0.00
26) Chrysene-d12	22.04	240	385457	5.00	ng	0.00
35) Perylene-d12	24.60	264	346272	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	6.15	112	13473m	0.95	ng	-0.02
5) Phenol-d6	7.80	99	17648	0.98	ng	0.00
8) Nitrobenzene-d5	9.86	82	13954	0.93	ng	-0.02
14) 2,4,6-Tribromophenol	16.72	330	4828	0.84	ng	0.00
15) 2-Fluorobiphenyl	13.88	172	52910	0.94	ng	0.00
29) Terphenyl-d14	20.49	244	53945	0.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.77	88	6625	0.96	ng	98
3) n-Nitrosodimethylamine	4.17	42	5272	0.98	ng	99
6) bis(2-Chloroethyl)ether	8.06	93	16466	0.96	ng	95
9) Nitrobenzene	9.92	77	14732	0.93	ng	98
10) Naphthalene	11.56	128	67559	0.97	ng	99
11) Hexachlorobutadiene	11.81	225	10786	0.96	ng	100
12) 2-Methylnaphthalene	13.12	142	45800	0.98	ng	93
16) Acenaphthylene	14.97	152	71701	0.93	ng	100
17) Acenaphthene	15.30	154	47360	0.90	ng	# 100
18) Fluorene	16.28	166	59026	0.94	ng	100
20) 4-Bromophenyl-phenylether	17.14	248	15077	1.01	ng	# 54
21) Hexachlorobenzene	17.27	284	20830	1.56	ng	# 89
22) Pentachlorophenol	17.62	266	1497m	1.11	ng	
23) Phenanthrene	17.98	178	97193	1.16	ng	98
24) Anthracene	18.08	178	93373m	1.17	ng	
25) Fluoranthene	19.95	202	102113	1.10	ng	100
27) Benzidine	20.13	184	37910	0.80	ng	100
28) Pyrene	20.31	202	106475	0.94	ng	100
30) Benzo(a)anthracene	22.02	228	99490m	0.89	ng	
31) 3,3'-Dichlorobenzidine	21.94	252	32697	0.87	ng	98
32) Chrysene	22.08	228	99376m	0.95	ng	
33) Bis(2-ethylhexyl)phthalate	21.86	149	43927	0.78	ng	# 85
34) Indeno(1,2,3-cd)pyrene	27.31	276	101780	0.95	ng	100
36) Benzo(b)fluoranthene	23.82	252	94320	0.95	ng	99
37) Benzo(k)fluoranthene	23.87	252	96033	0.99	ng	99
38) Benzo(a)pyrene	24.50	252	82397	0.94	ng	99
39) Dibenzo(a,h)anthracene	27.31	278	81230	0.97	ng	98
40) Benzo(g,h,i)perylene	28.16	276	85905	0.98	ng	98

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

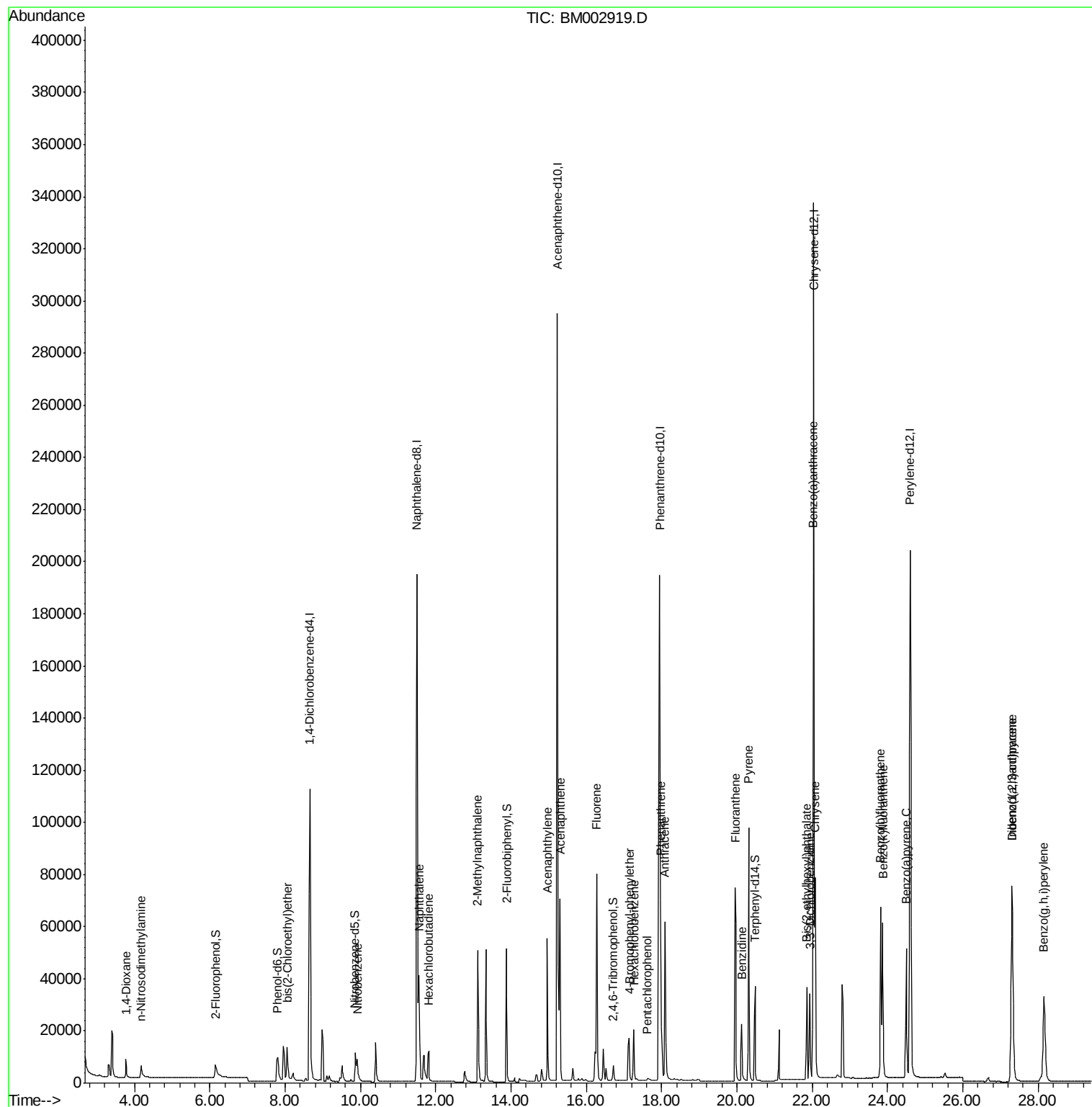
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002919.D
Acq On : 15 Oct 2015 18:08
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

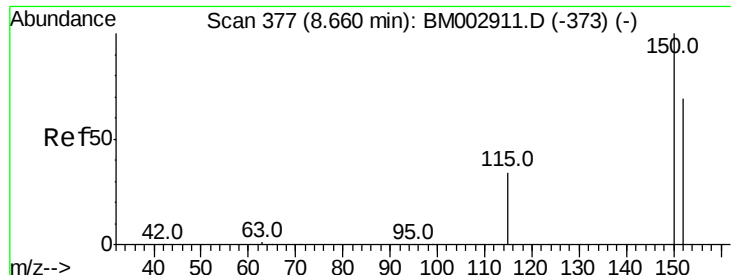
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations
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QLast Update : Thu Oct 15 16:21:18 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

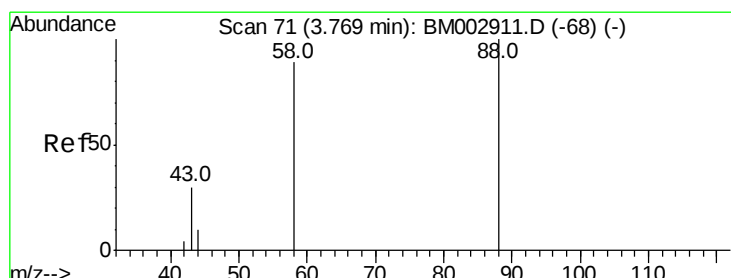
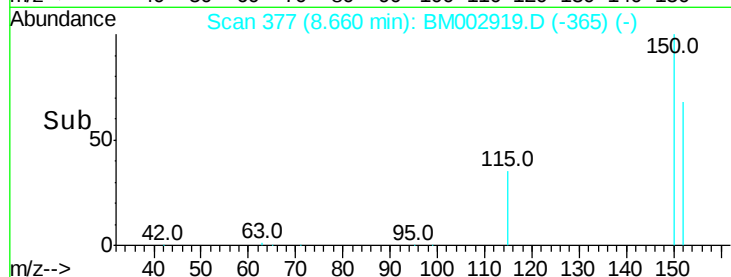
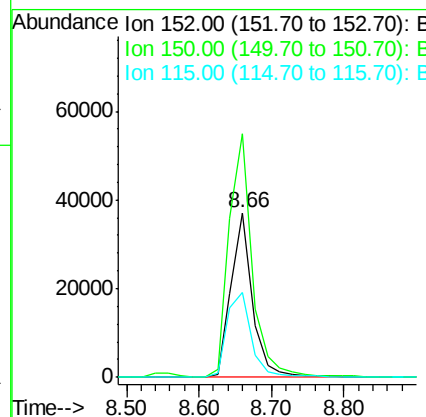
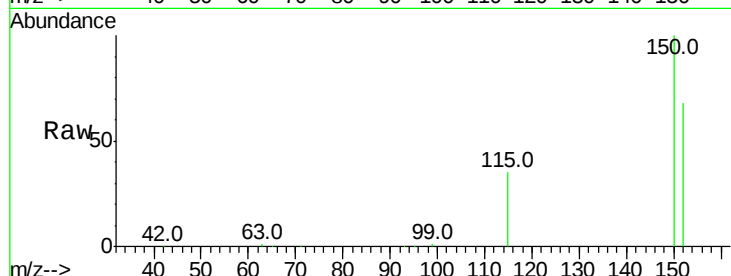
ClientSampleId :

SSTDCCC001

Tot Ion:	152	Resp:	75540
Ion	Ratio	Lower	Upper
152	100		
150	147.9	113.0	169.6
115	51.6	37.9	56.9

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#2

1,4-Dioxane

Concen: 0.96 ng

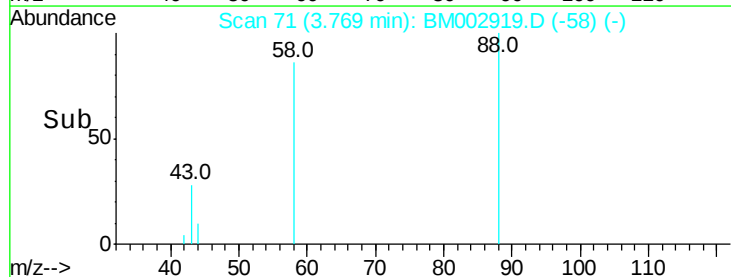
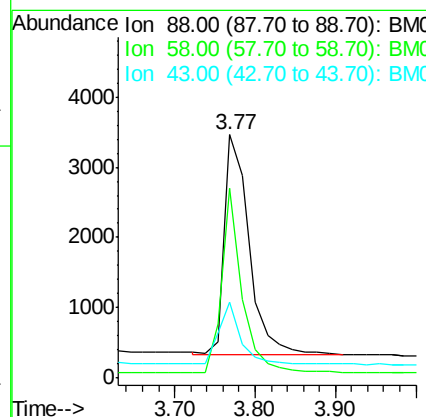
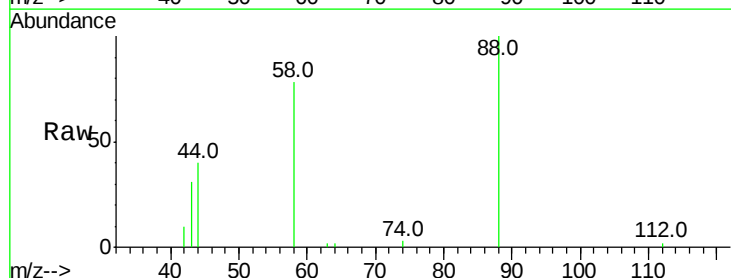
RT: 3.77 min Scan# 71

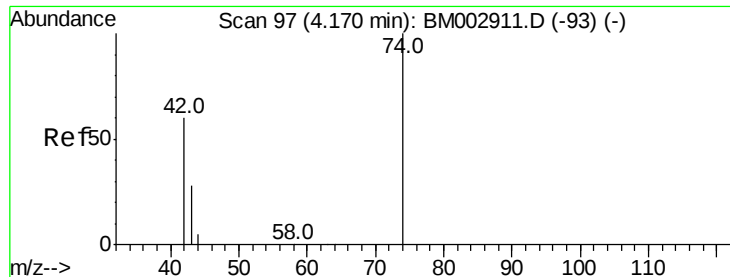
Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion:	88	Resp:	6625
Ion	Ratio	Lower	Upper
88	100		
58	70.4	56.7	85.1
43	25.0	22.0	33.0





#3

n-Nitrosodimethylamine

Concen: 0.98 ng

RT: 4.17 min Scan# 97

Delta R.T. -0.02 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

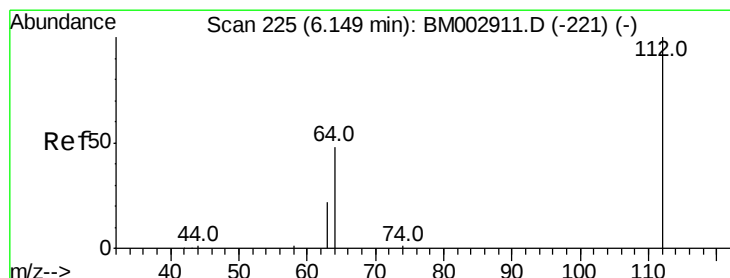
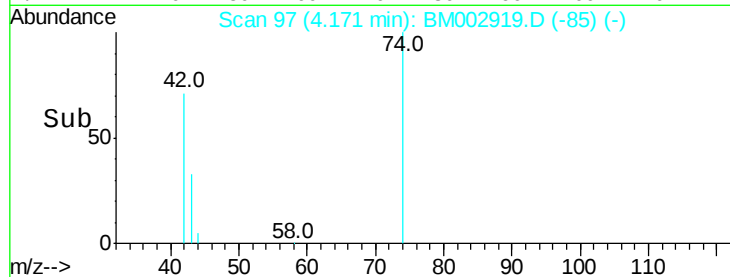
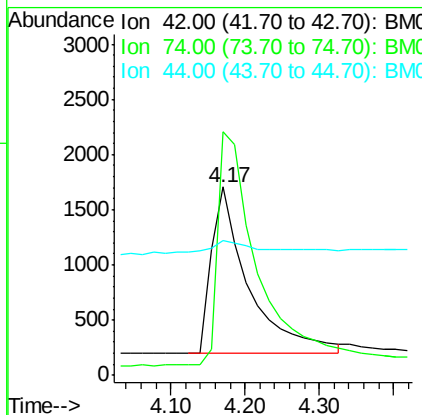
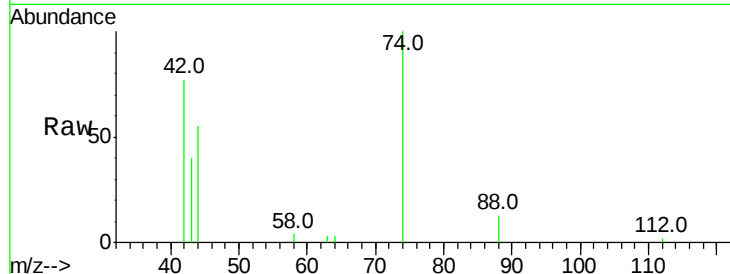
ClientSampleId :

SSTDCCC001

Tot Ion:	42	Resp:	5272
Ion	Ratio	Lower	Upper
42	100		
74	150.8	119.7	179.5
44	11.2	9.8	14.6

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#4

2-Fluorophenol

Concen: 0.95 ng m

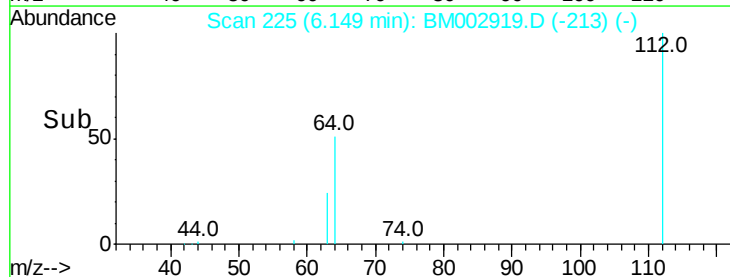
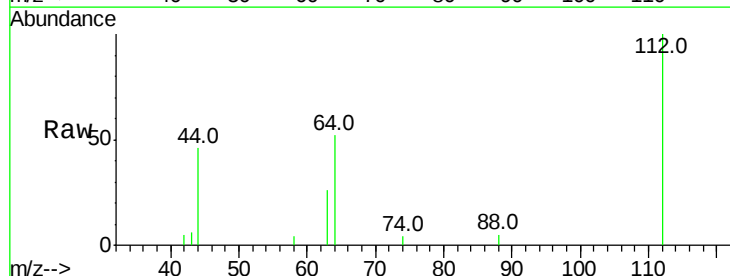
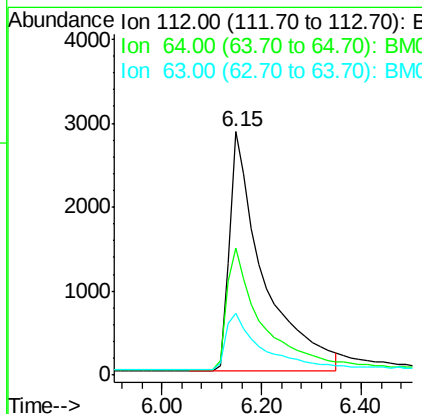
RT: 6.15 min Scan# 225

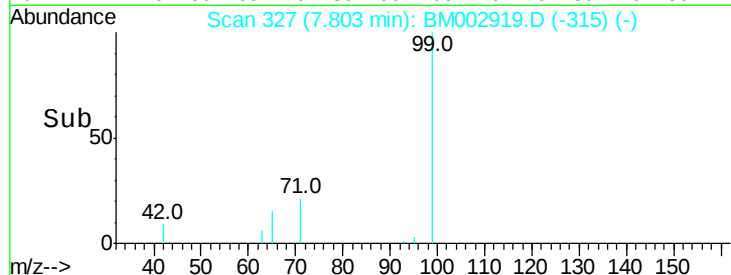
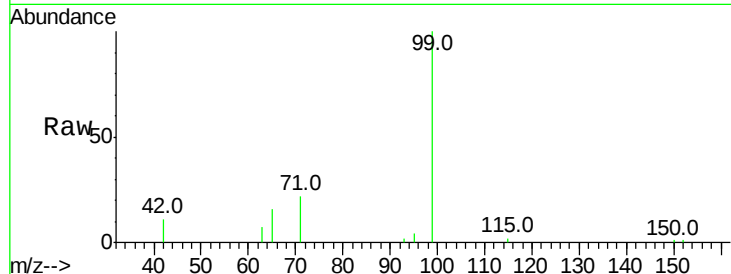
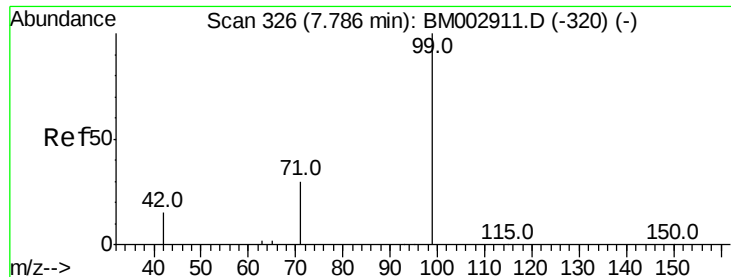
Delta R.T. -0.02 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion:	112	Resp:	13473
Ion	Ratio	Lower	Upper
112	100		
64	49.4	42.0	63.0
63	23.6	20.0	30.0





#5

Phenol-d6

Concen: 0.98 ng

RT: 7.80 min Scan# 327

Delta R.T. 0.00 min

Lab File: BM002919.D

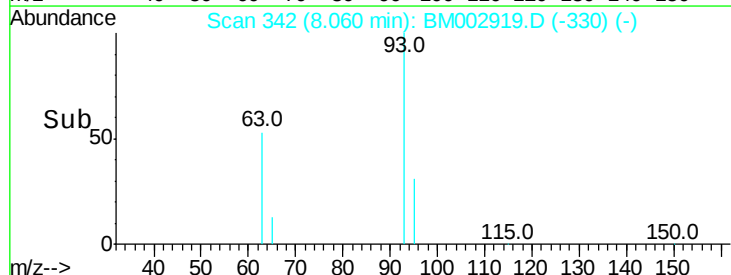
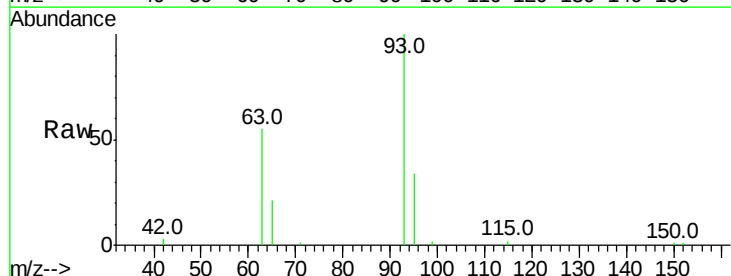
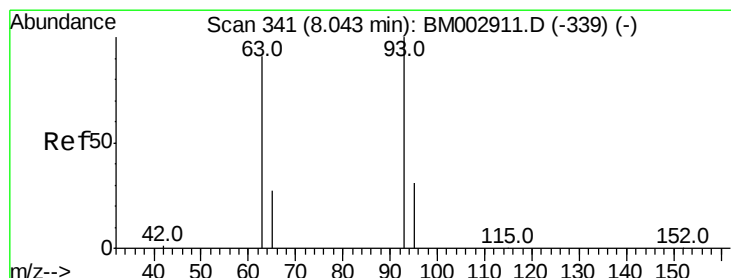
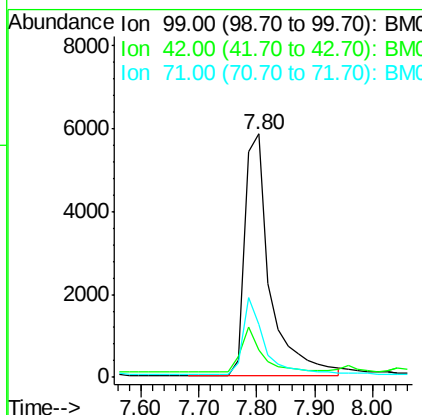
Acq: 15 Oct 2015 18:08

Tot Ion:	99	Resp:	17648
Ion Ratio	Lower	Upper	
99	100		
42	15.7	12.4	18.6
71	27.1	21.4	32.0

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.96 ng

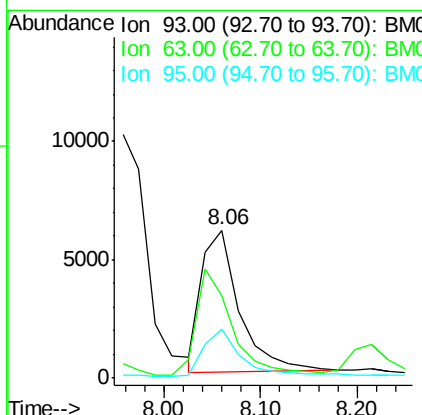
RT: 8.06 min Scan# 342

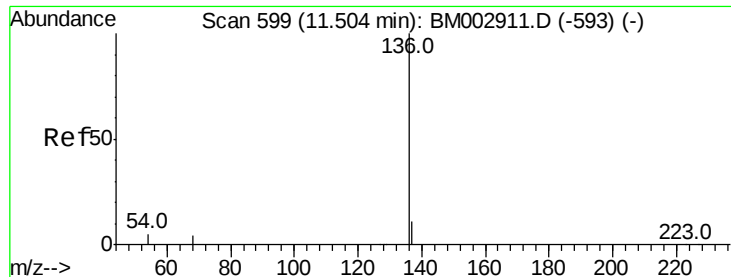
Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion:	93	Resp:	16466
Ion Ratio	Lower	Upper	
93	100		
63	70.4	52.9	79.3
95	33.3	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: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

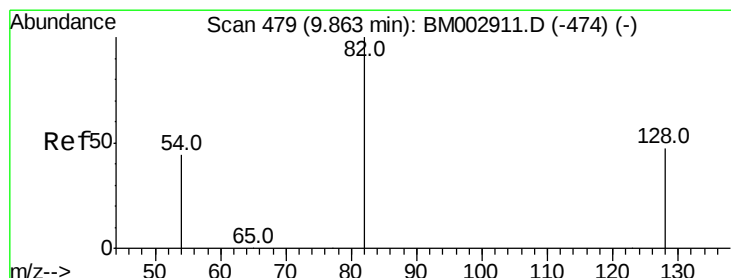
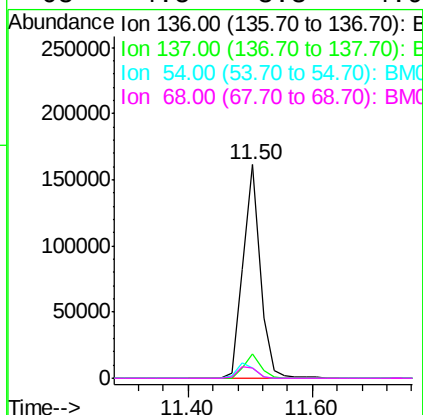
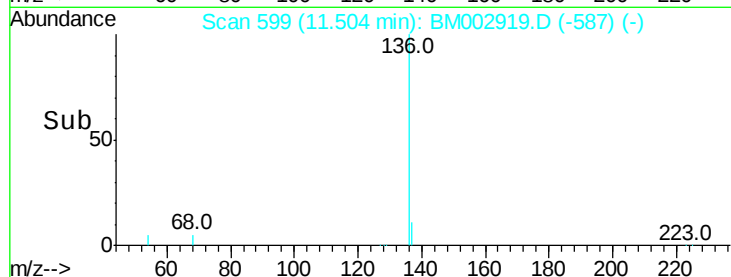
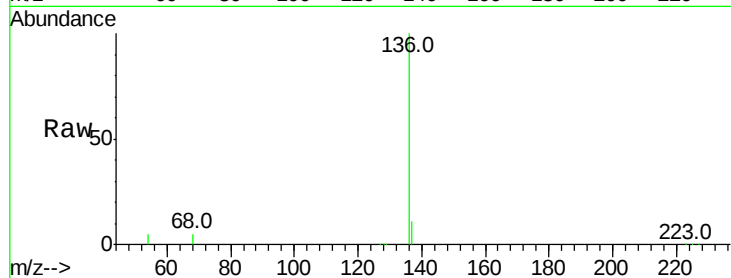
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.1	13.7	
54	5.0	3.5	5.3	
68	4.5	3.3	4.9	

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#8

Nitrobenzene-d5

Concen: 0.93 ng

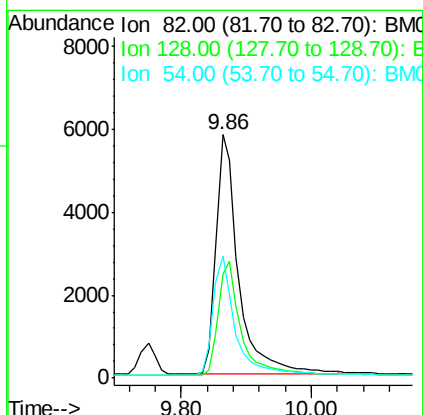
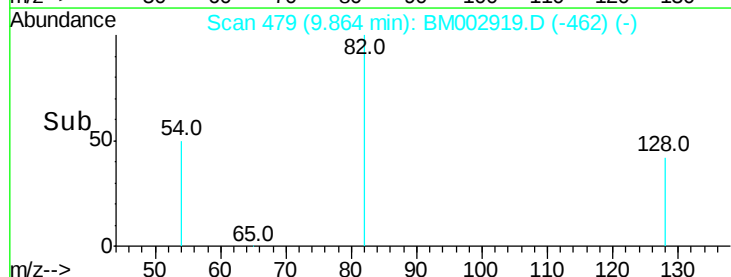
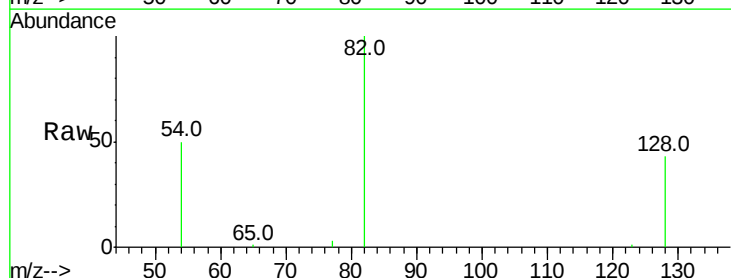
RT: 9.86 min Scan# 479

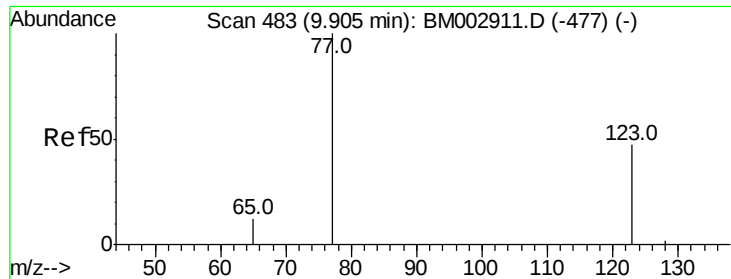
Delta R.T. -0.02 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.0	34.1	51.1	
54	50.1	42.6	63.8	





#9

Nitrobenzene

Concen: 0.93 ng

RT: 9.92 min Scan# 484

Delta R.T. -0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

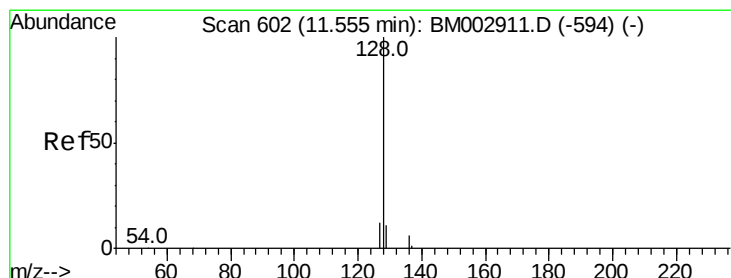
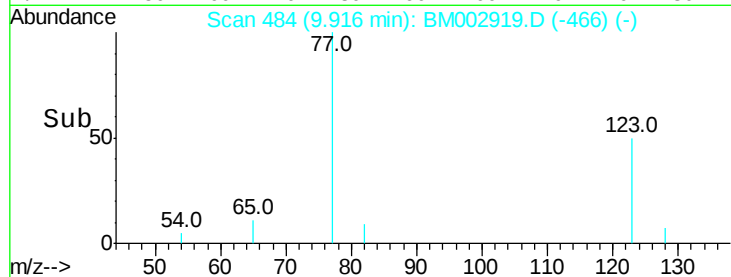
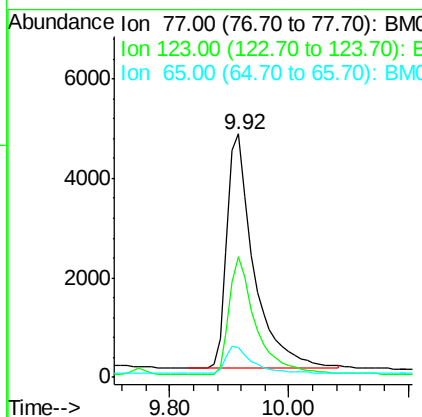
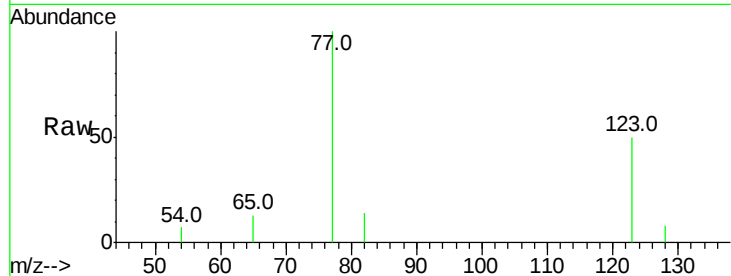
ClientSampleId :

SSTDCCC001

Tot Ion:	77	Resp:	14732
Ion	Ratio	Lower	Upper
77	100		
123	49.9	41.0	61.4
65	12.0	9.7	14.5

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#10

Naphthalene

Concen: 0.97 ng

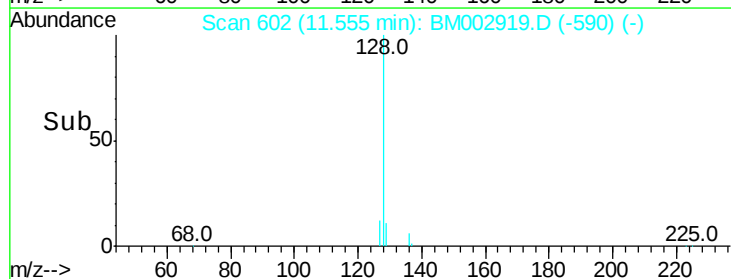
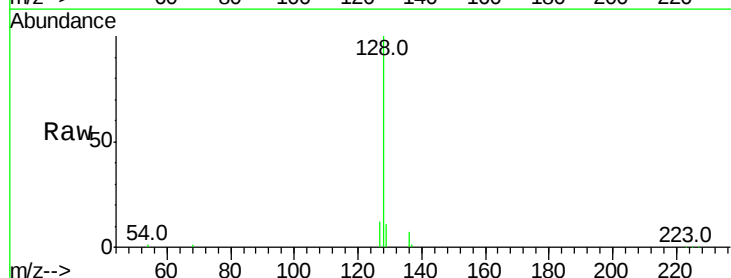
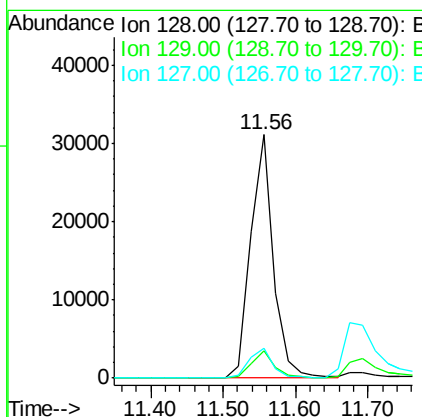
RT: 11.56 min Scan# 602

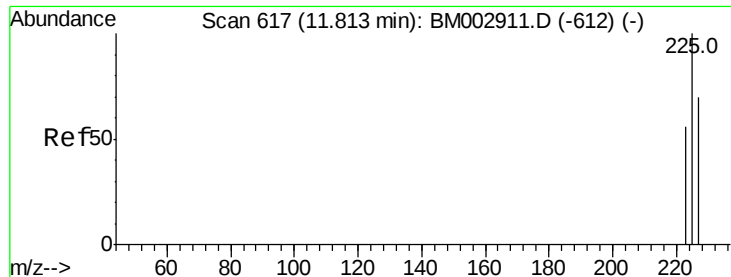
Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion:	128	Resp:	67559
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	12.3	9.6	14.4





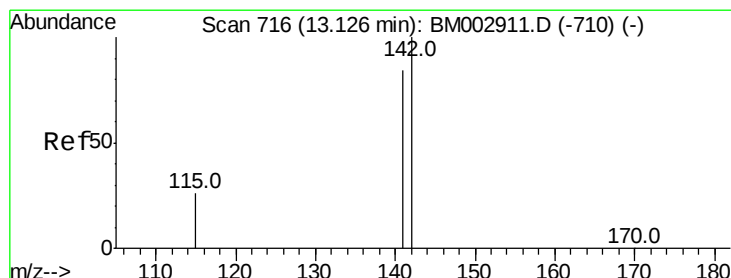
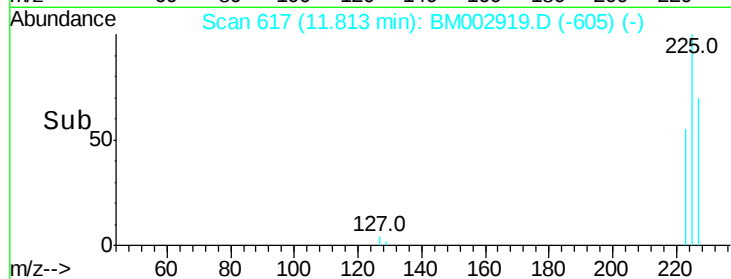
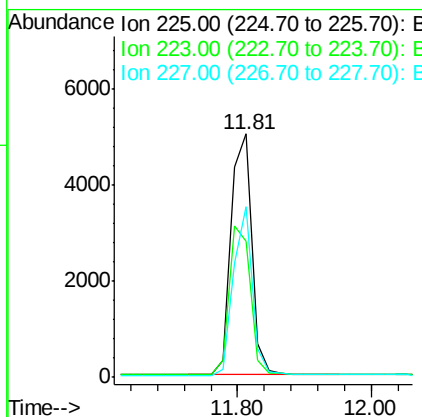
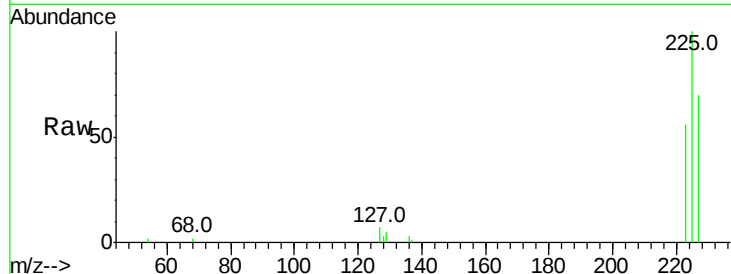
#11
Hexachlorobutadiene
Concen: 0.96 ng
RT: 11.81 min Scan# 617
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	63.6	51.2	76.8

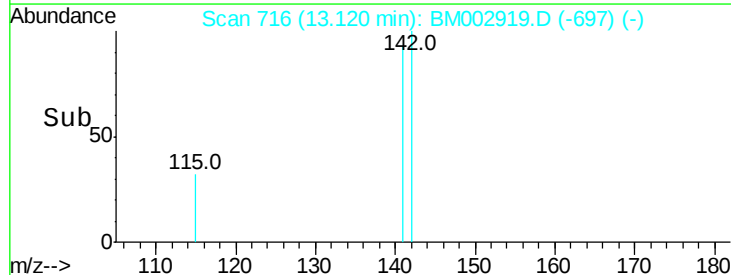
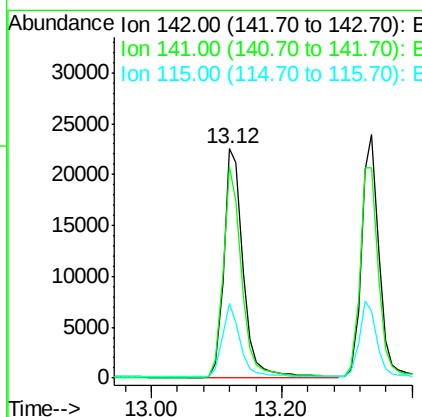
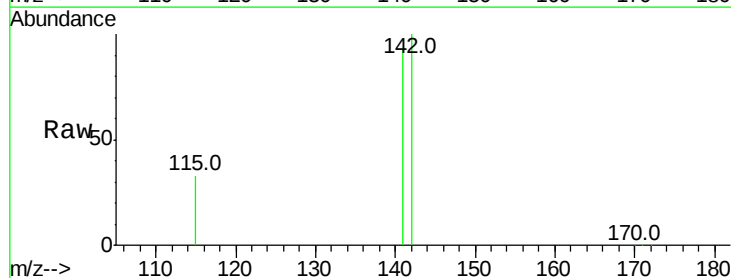
Manual Integrations
APPROVED

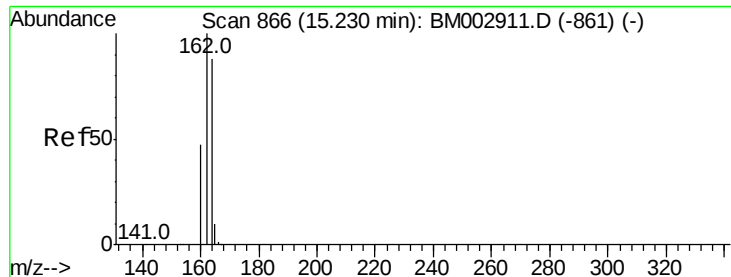
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10/16/2015 3:58:35 PM



#12
2-Methylnaphthalene
Concen: 0.98 ng
RT: 13.12 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	69.4	104.0
115	32.6	22.7	34.1





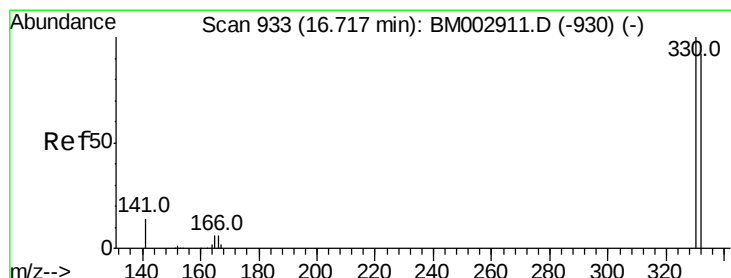
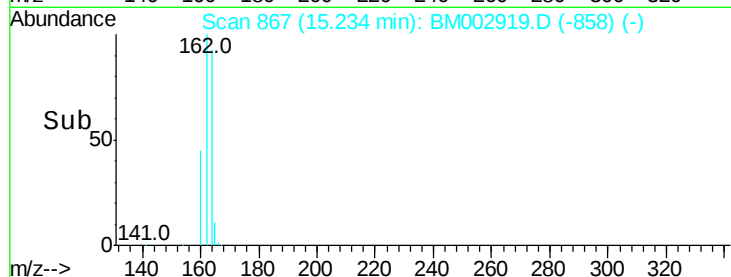
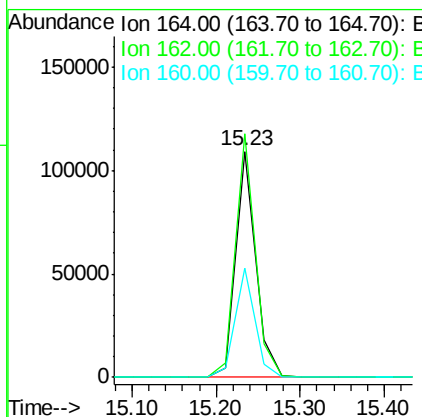
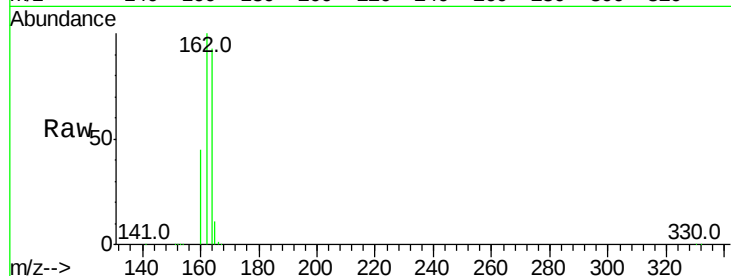
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.23 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.9	79.6	119.4
160	48.6	33.1	49.7

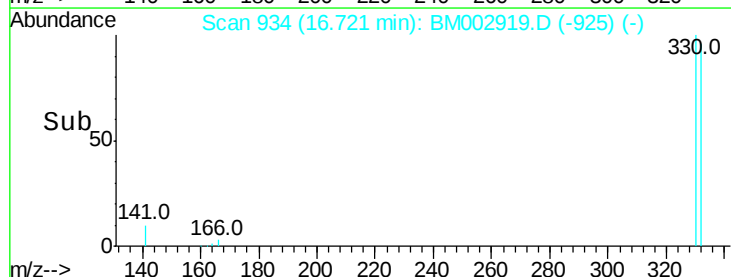
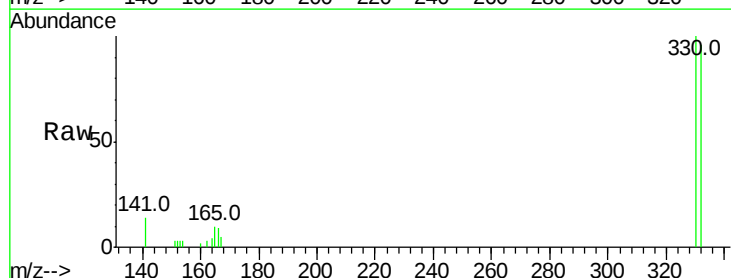
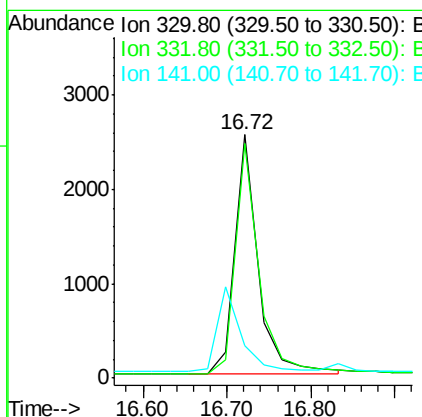
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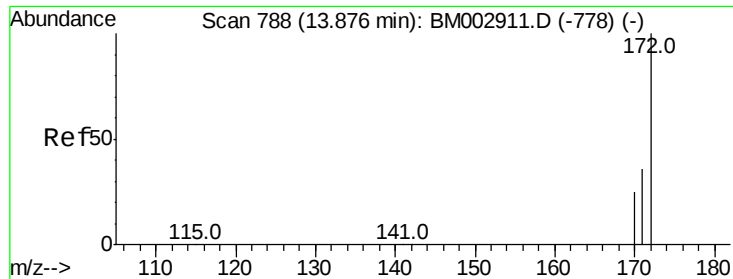
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#14
2,4,6-Tribromophenol
Concen: 0.84 ng
RT: 16.72 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	0.0	0.0	0.0





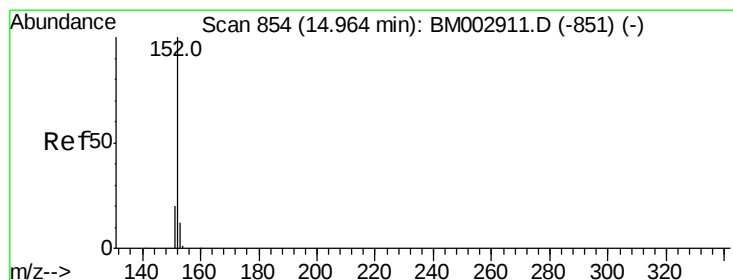
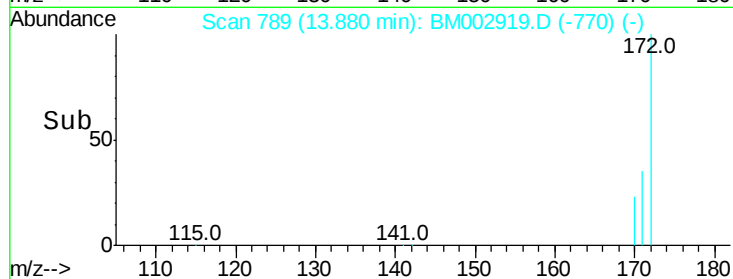
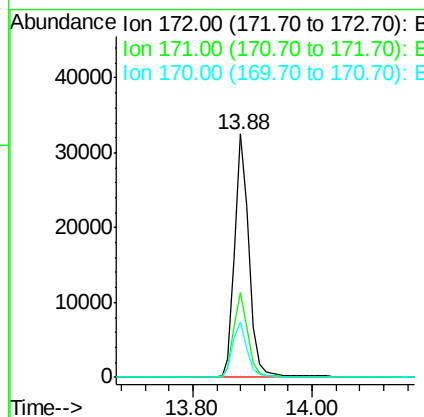
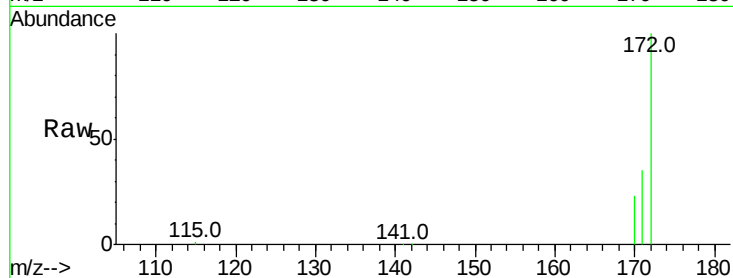
#15
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 13.88 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	22.7	15.7	23.5

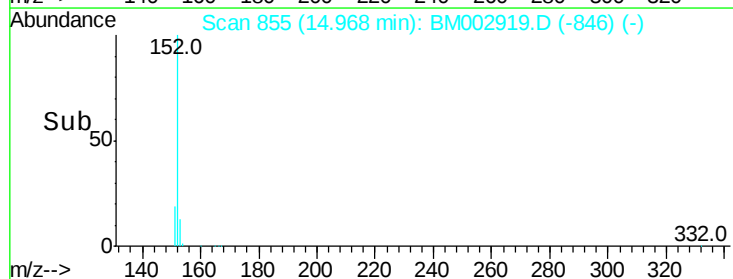
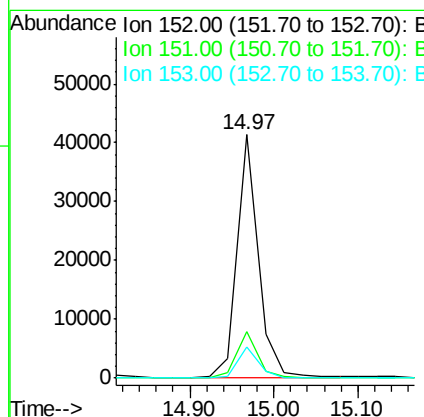
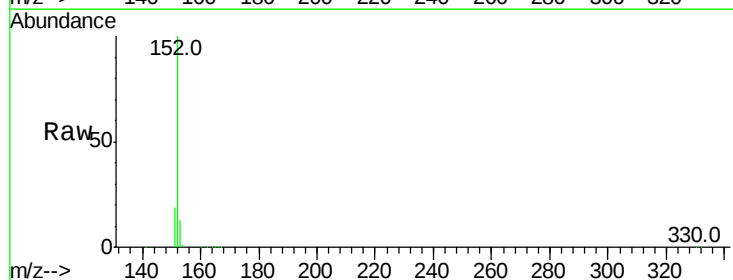
Manual Integrations
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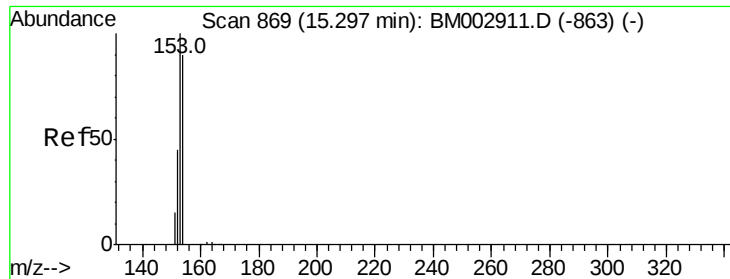
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#16
Acenaphthylene
Concen: 0.93 ng
RT: 14.97 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9
153	12.9	10.5	15.7





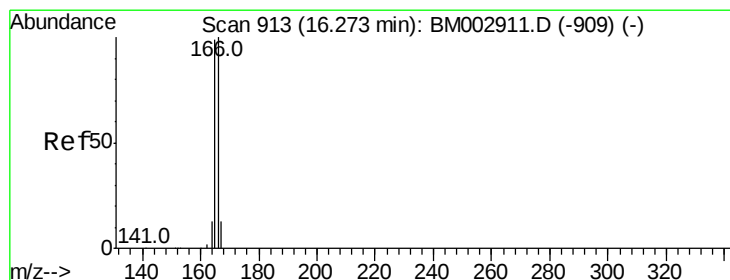
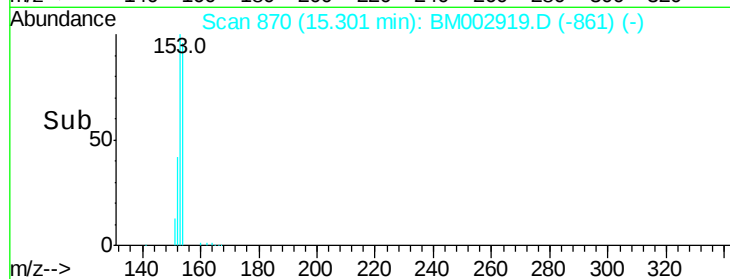
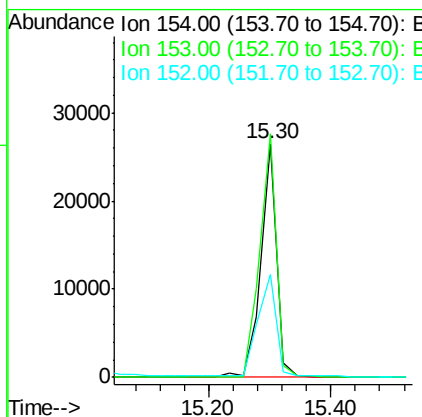
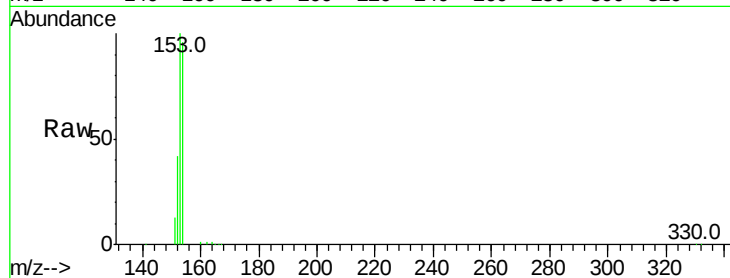
#17
Acenaphthene
Concen: 0.90 ng
RT: 15.30 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.0	0.0	0.0#
152	51.0	0.0	0.0#

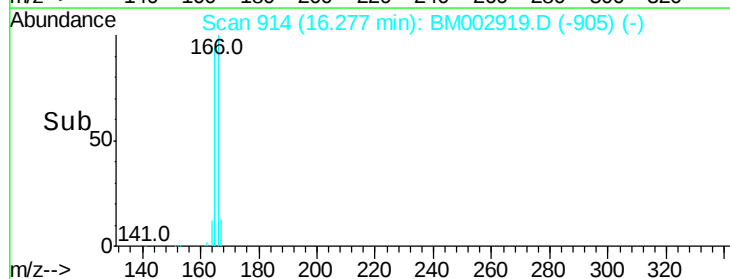
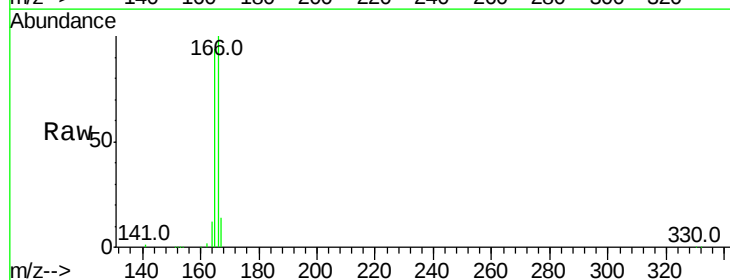
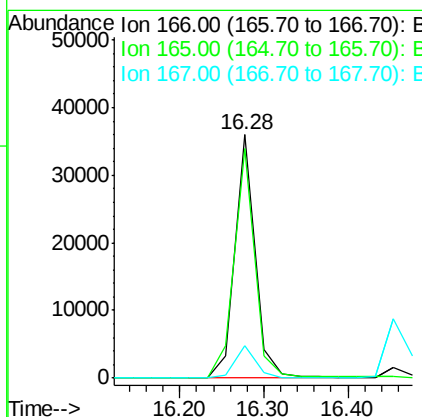
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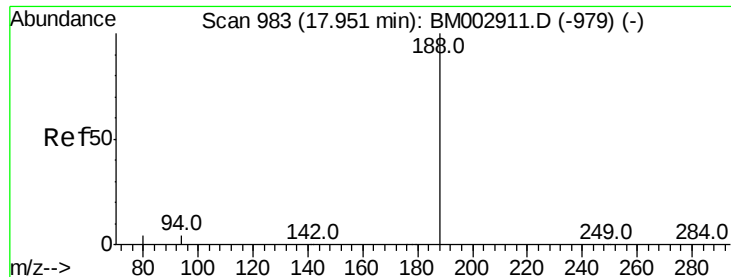
MMdadoda
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#18
Fluorene
Concen: 0.94 ng
RT: 16.28 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.3	115.9
167	13.6	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.96 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM002919.D

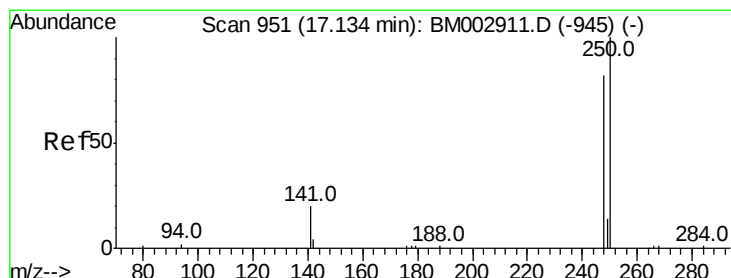
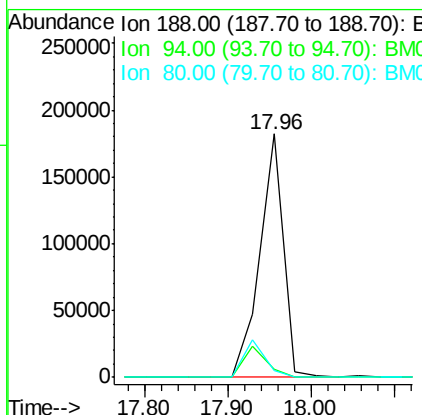
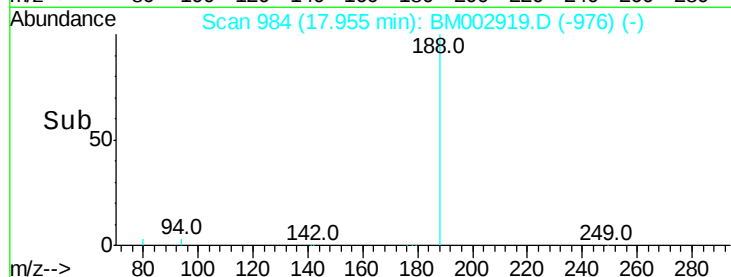
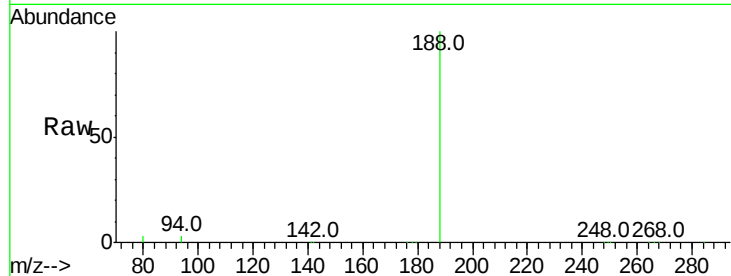
Acq: 15 Oct 2015 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.3	15.2	22.8#
80	2.7	15.9	23.9#

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#20

4-Bromophenyl-phenylether

Concen: 1.01 ng

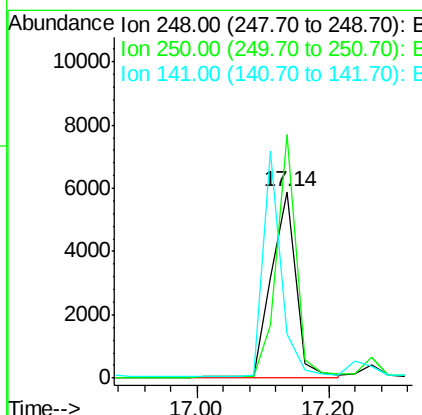
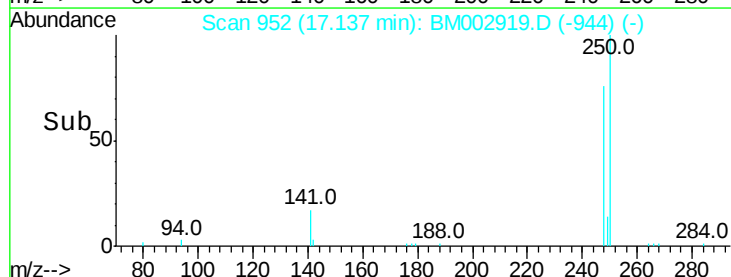
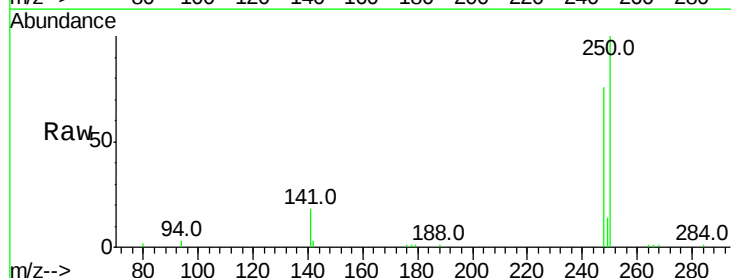
RT: 17.14 min Scan# 952

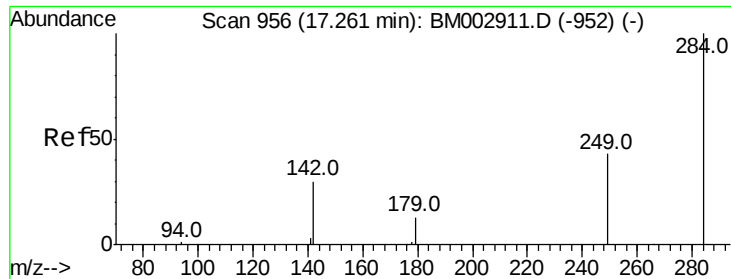
Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	104.8	71.4	107.2
141	0.0	54.6	82.0#





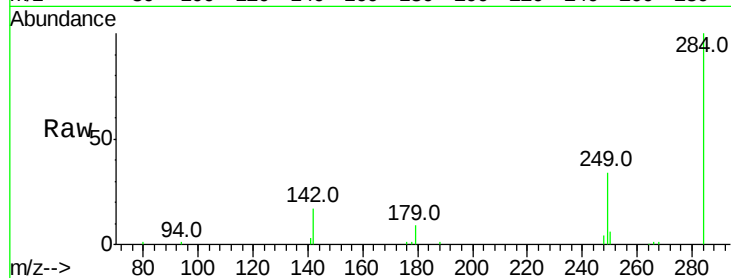
#21
Hexachlorobenzene
Concen: 1.56 ng
RT: 17.27 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

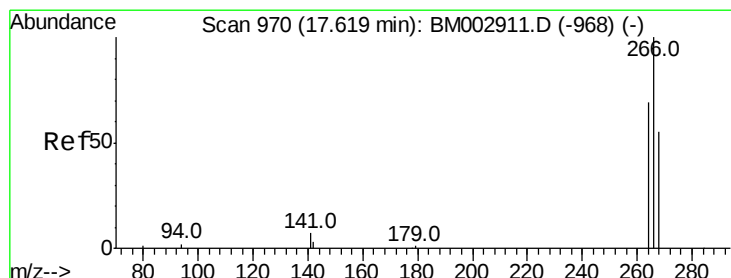
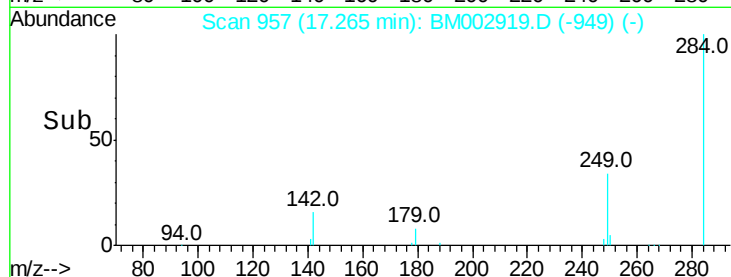
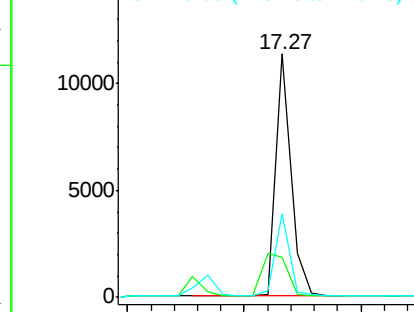
Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	31.6	20.7	31.1#

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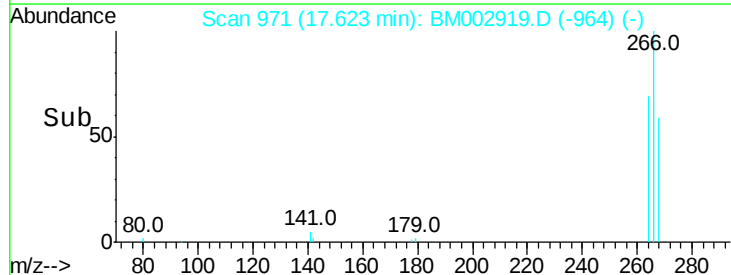
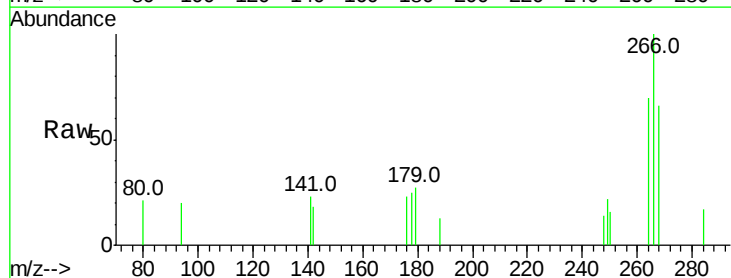
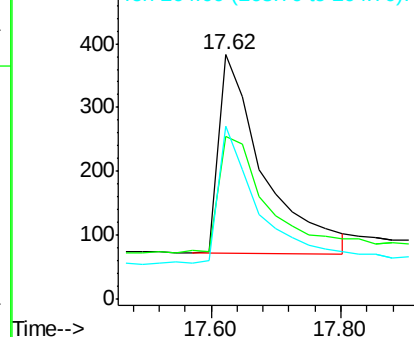
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

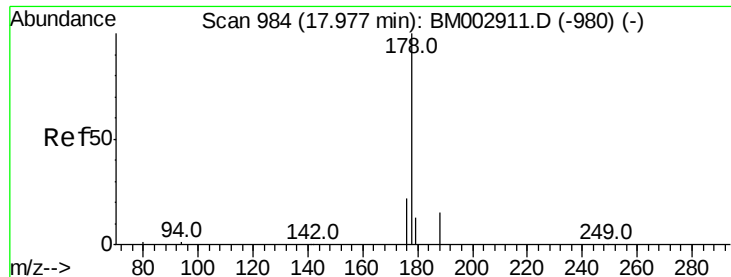


#22
Pentachlorophenol
Concen: 1.11 ng m
RT: 17.62 min Scan# 971
Delta R.T. -0.02 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	58.3	87.5
264	70.5	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: 1.16 ng

RT: 17.98 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

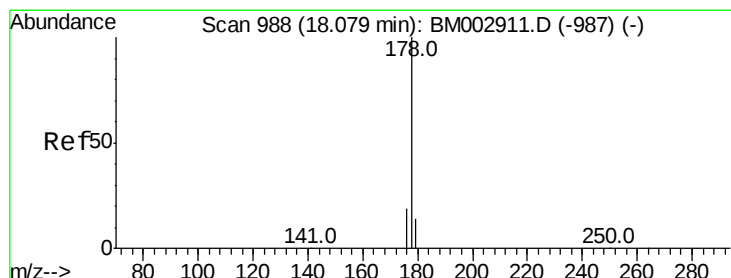
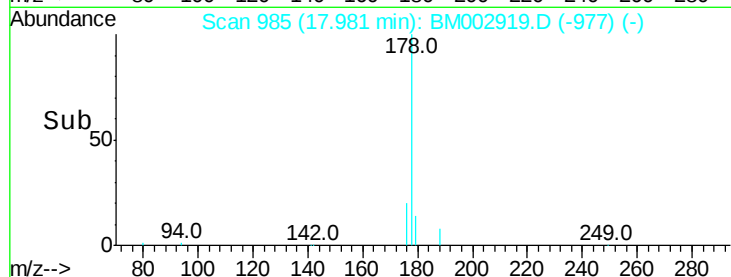
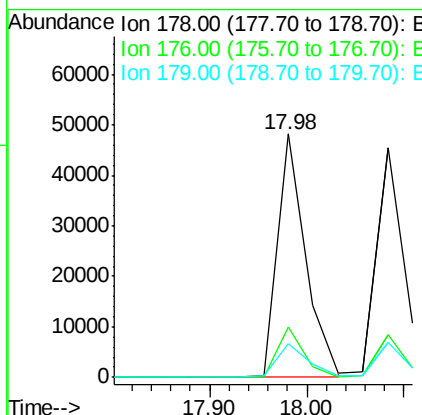
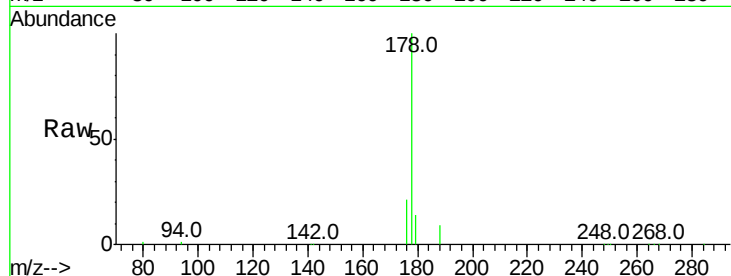
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	21.8
179	15.1	12.5	18.7

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#24

Anthracene

Concen: 1.17 ng m

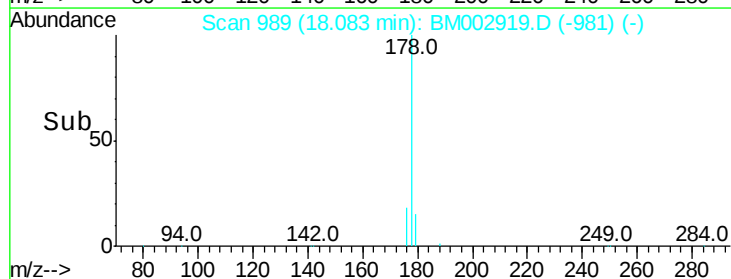
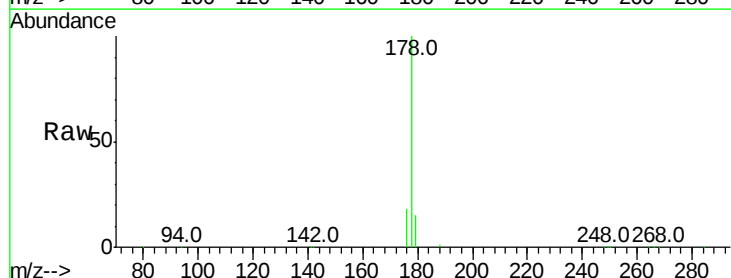
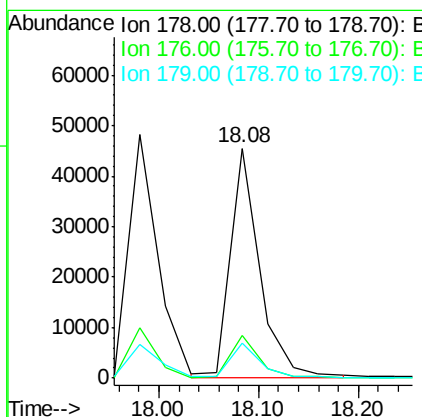
RT: 18.08 min Scan# 989

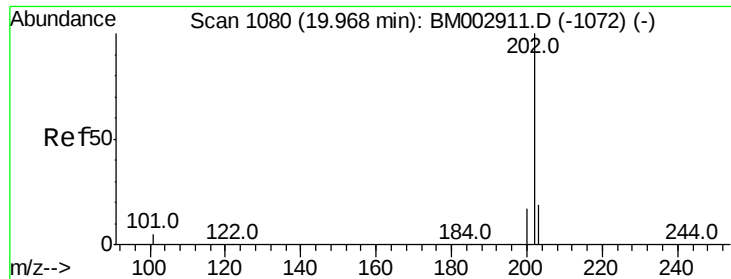
Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.3	13.9	20.9
179	14.5	12.6	18.8





#25

Fluoranthene

Concen: 1.10 ng

RT: 19.95 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

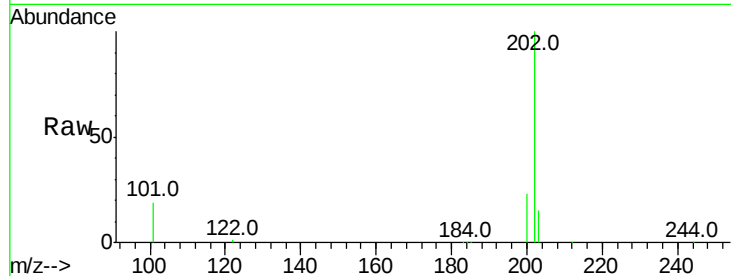
ClientSampleId :

SSTDCCC001

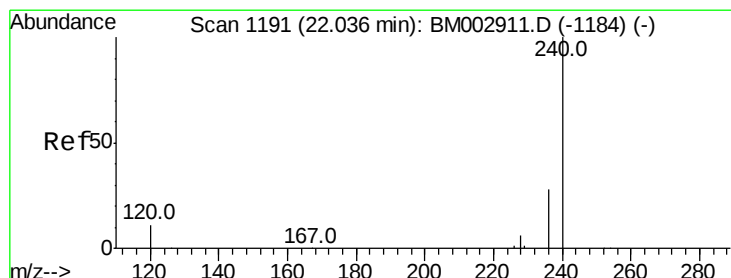
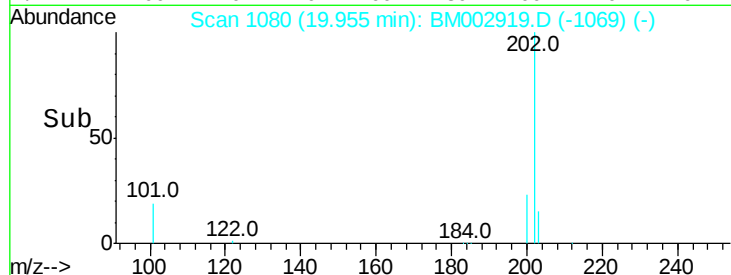
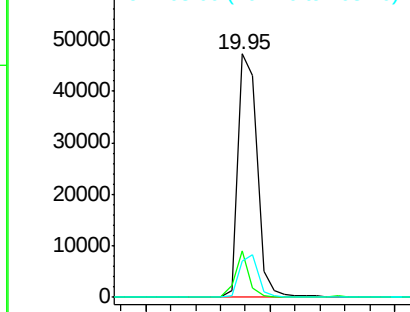
Tot Ion	Ratio	Resp	Lower	Upper
202	100	102113		
101	13.7		11.0	16.6
203	17.1		13.8	20.6

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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

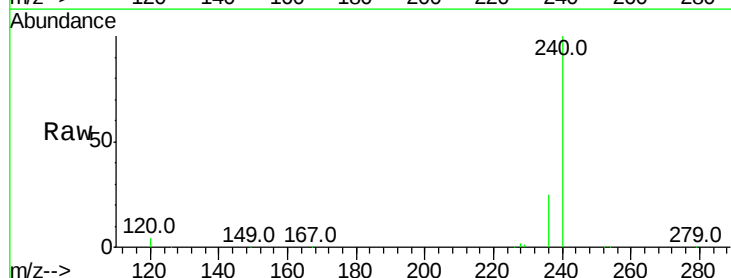
RT: 22.04 min Scan# 1192

Delta R.T. 0.01 min

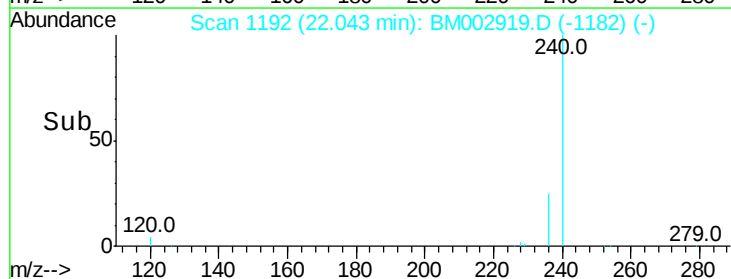
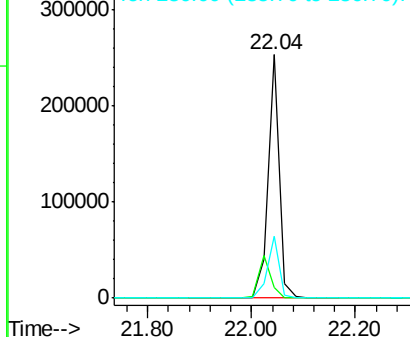
Lab File: BM002919.D

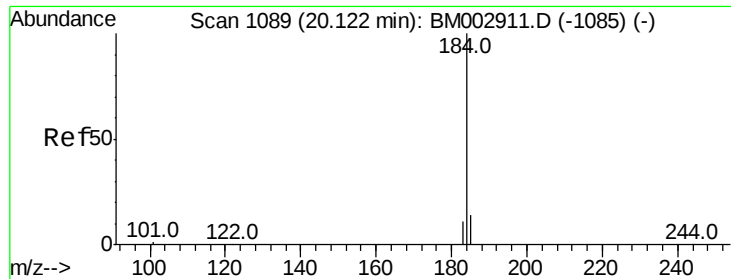
Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	385457		
120	4.5		3.3	4.9
236	25.2		19.5	29.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





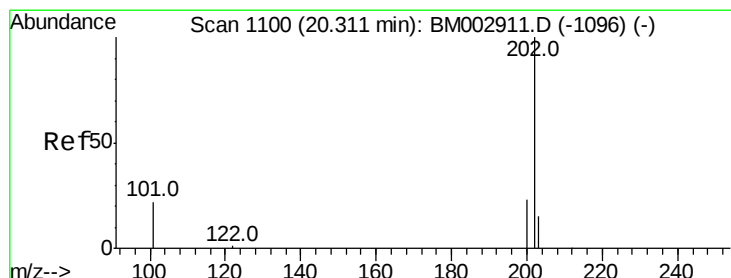
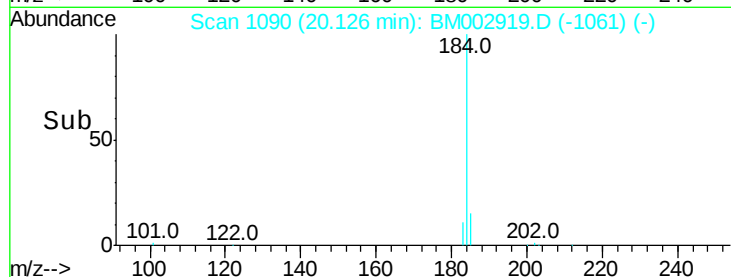
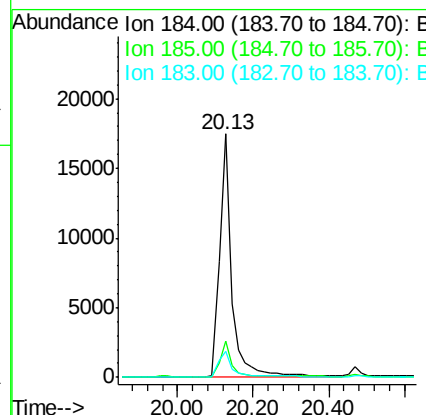
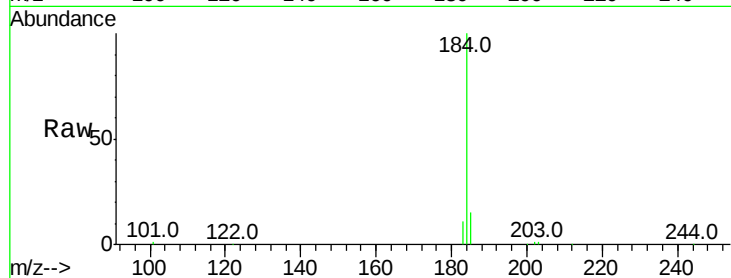
#27
Benzidine
Concen: 0.80 ng
RT: 20.13 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.0	18.0
183	10.9	8.9	13.3

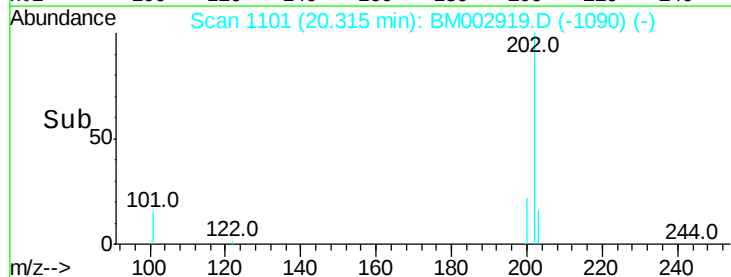
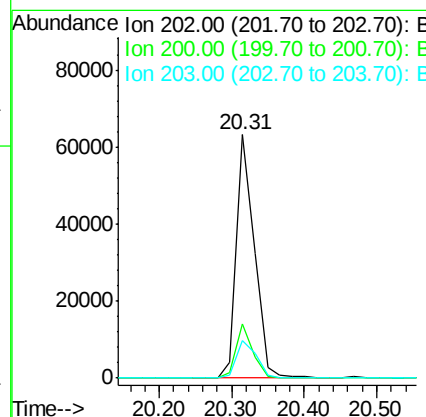
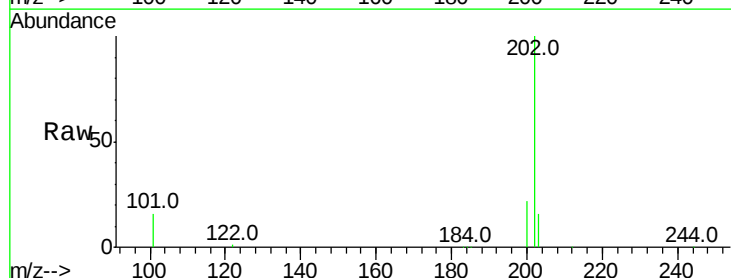
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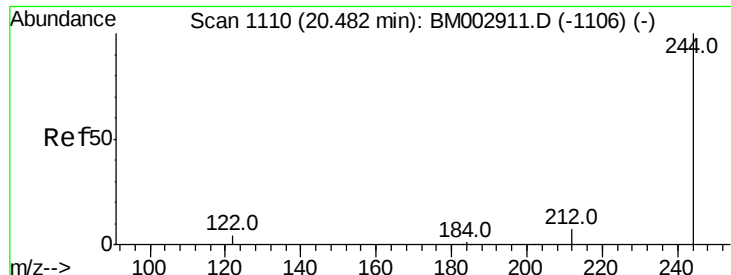
MMdadoda
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#28
Pyrene
Concen: 0.94 ng
RT: 20.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BM002919.D
Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.2	24.4
203	17.2	13.8	20.8





#29

Terphenyl-d14

Concen: 0.93 ng

RT: 20.49 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

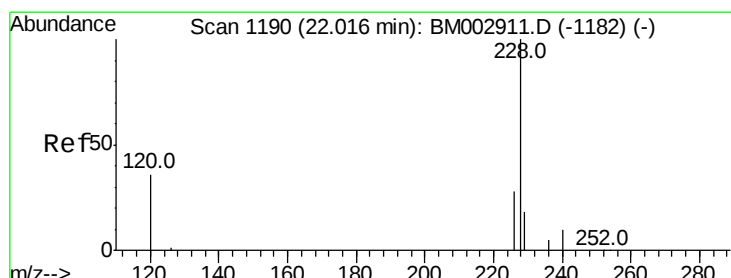
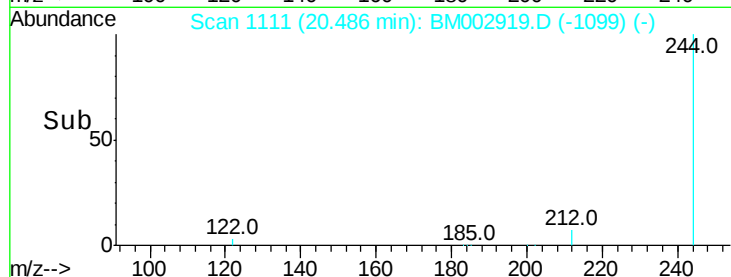
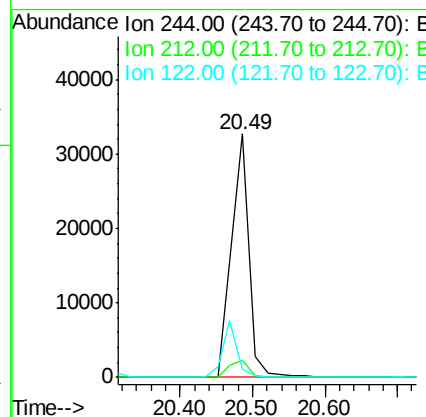
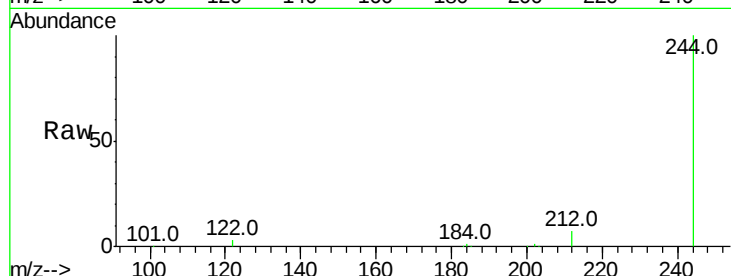
ClientSampleId :

SSTDCCC001

Tot Ion:	244	Resp:	53945
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.6	8.4
122	3.2	2.2	3.2

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#30

Benzo(a)anthracene

Concen: 0.89 ng m

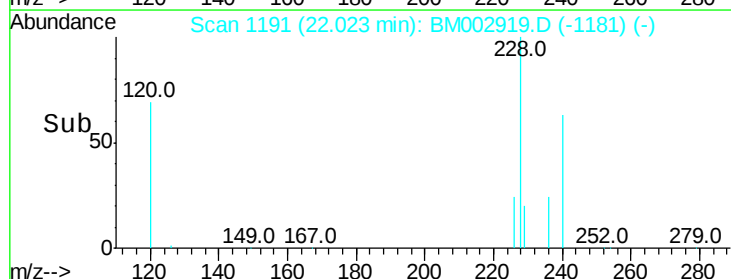
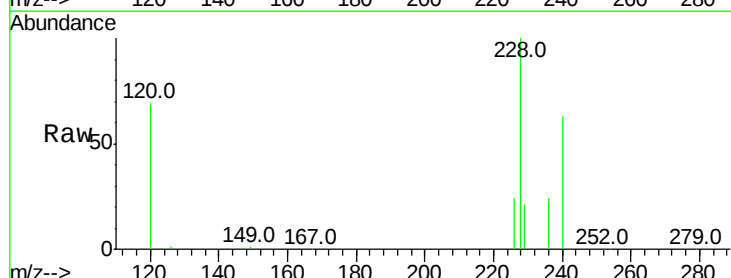
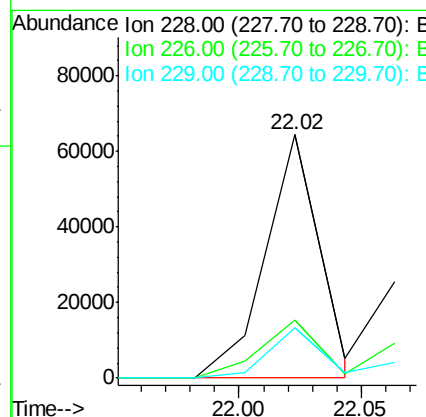
RT: 22.02 min Scan# 1191

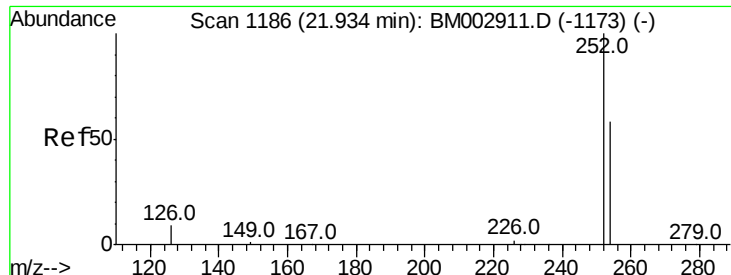
Delta R.T. 0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion:	228	Resp:	99490
Ion Ratio	Lower	Upper	
228	100		
226	24.0	19.0	28.6
229	20.6	16.8	25.2





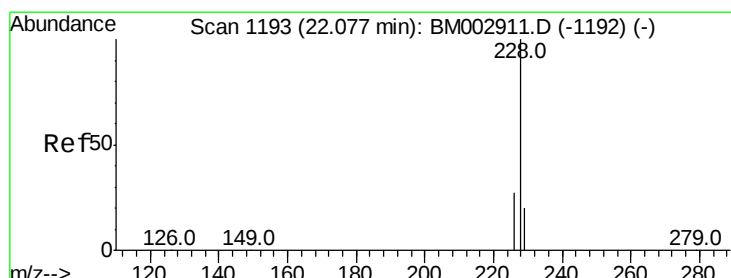
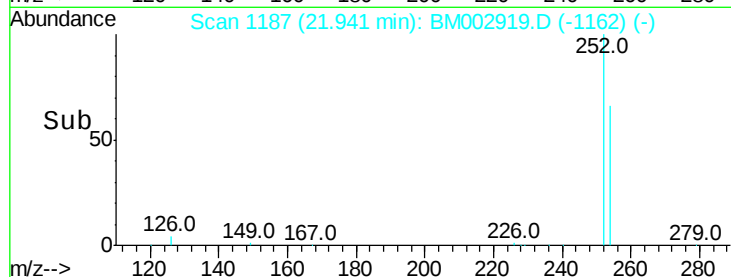
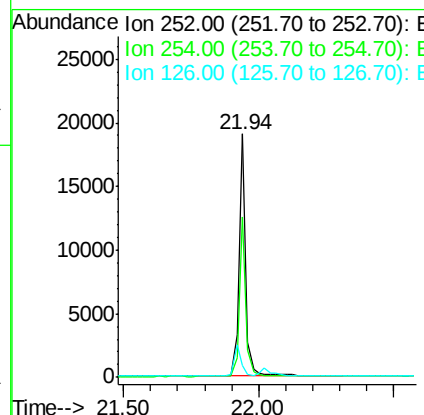
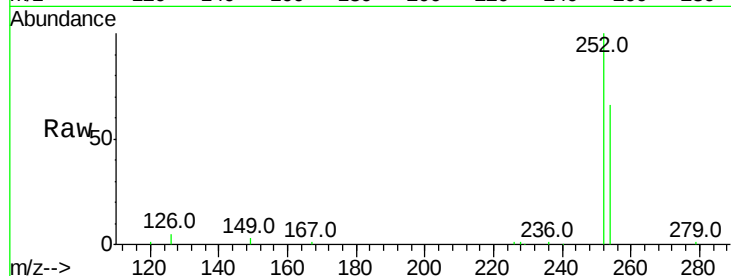
#31
 3,3'-Dichlorobenzidine
 Concen: 0.87 ng
 RT: 21.94 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BM002919.D
 Acq: 15 Oct 2015 18:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	54.1	81.1
126	4.9	4.1	6.1

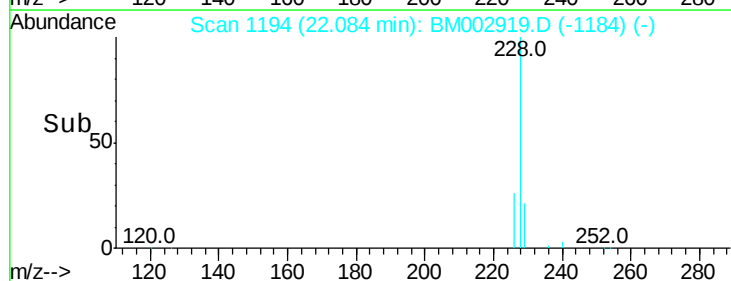
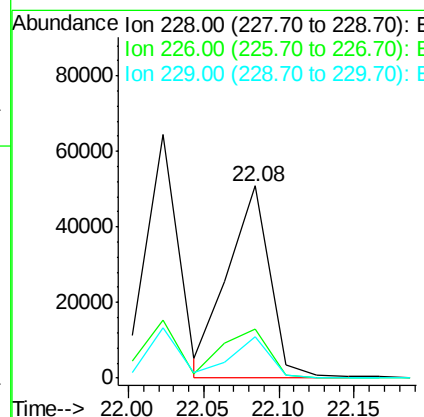
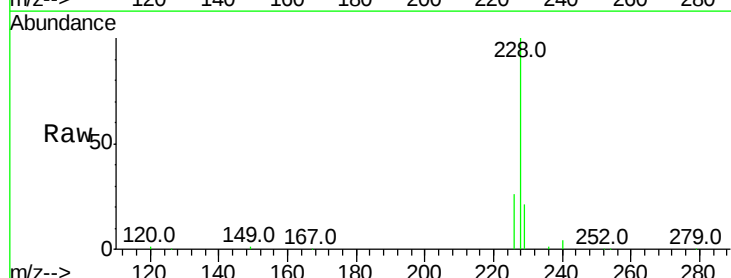
Manual Integrations
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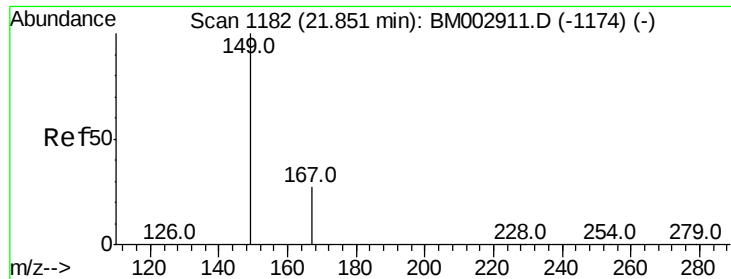
MMdadoda
 10/16/2015 3:58:35 PM



#32
 Chrysene
 Concen: 0.95 ng m
 RT: 22.08 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BM002919.D
 Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.6	30.8
229	21.4	17.4	26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.78 ng

RT: 21.86 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

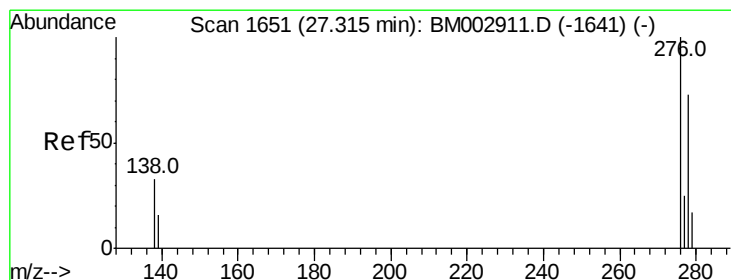
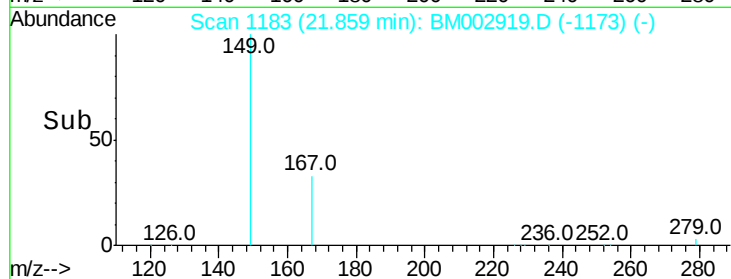
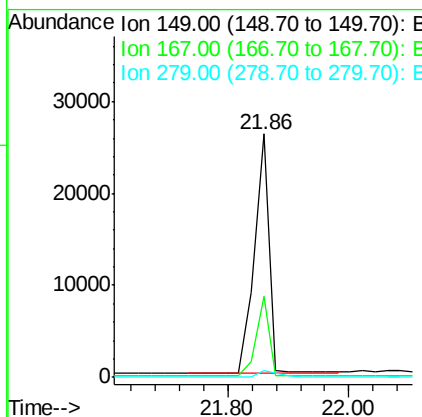
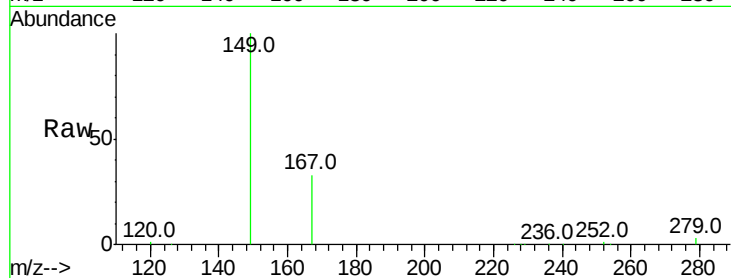
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	17.2	25.8
279	3.0	2.2	3.4

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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.95 ng

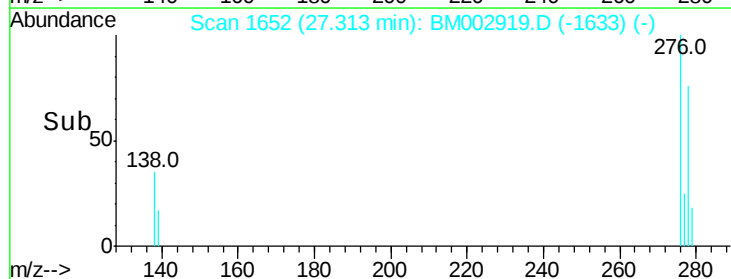
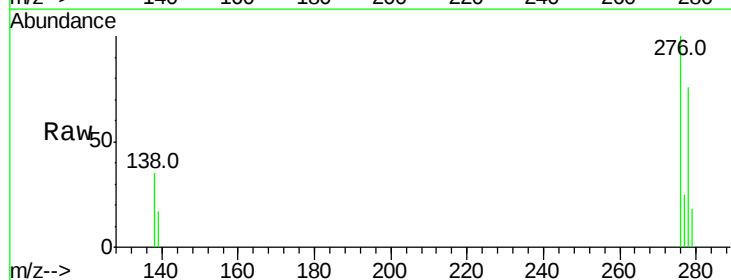
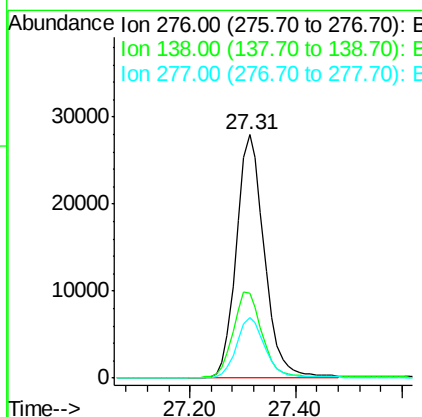
RT: 27.31 min Scan# 1652

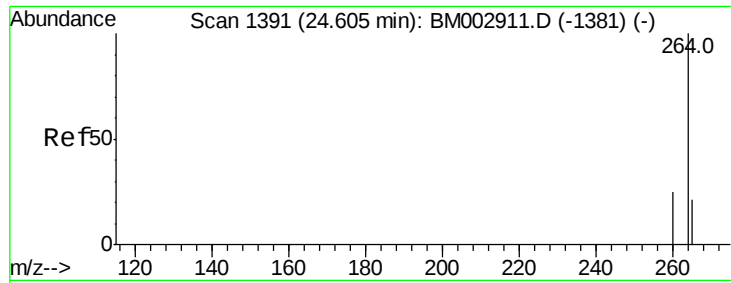
Delta R.T. -0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.2	29.0	43.6
277	24.8	19.8	29.8





#35

Pervlene-d12

Concen: 5.00 ng

RT: 24.60 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

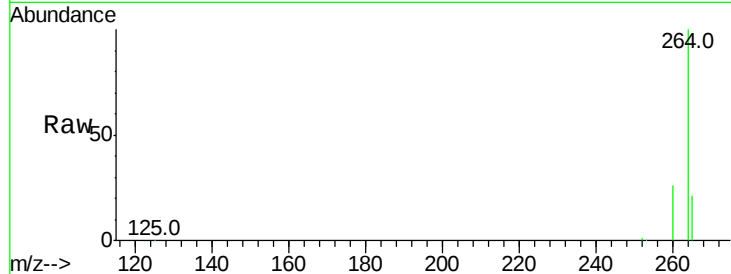
ClientSampleId :

SSTDCCC001

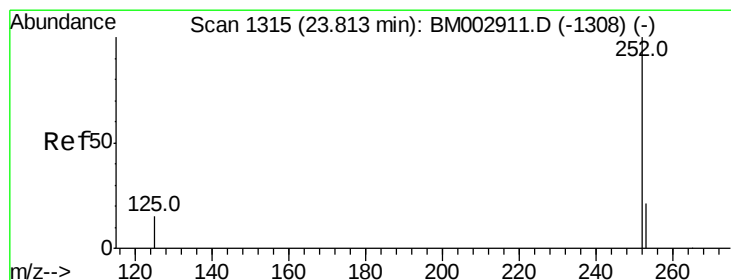
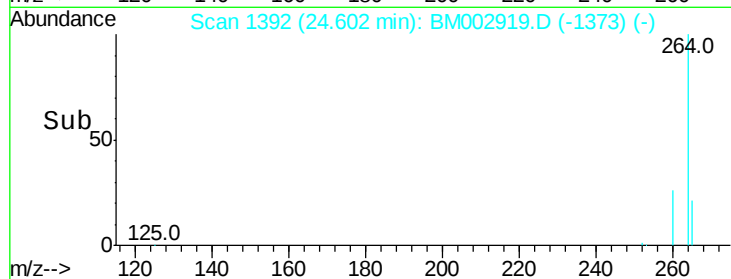
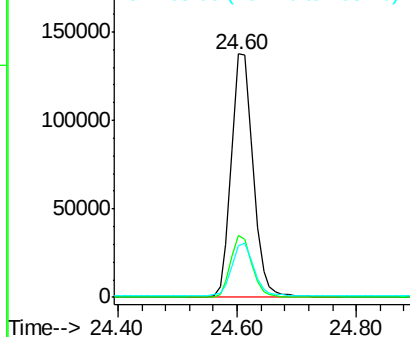
Tot Ion:	264	Resp:	346272
Ion Ratio	Lower	Upper	
264	100		
260	25.6	20.1	30.1
265	21.3	17.6	26.4

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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: 0.95 ng

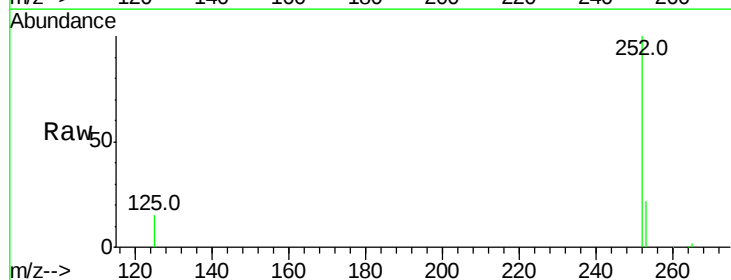
RT: 23.82 min Scan# 1317

Delta R.T. -0.00 min

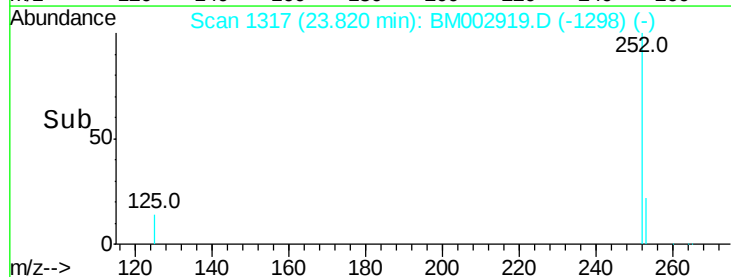
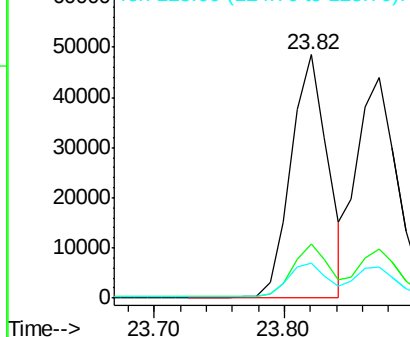
Lab File: BM002919.D

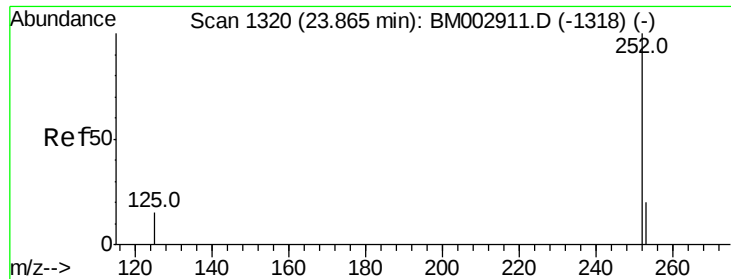
Acq: 15 Oct 2015 18:08

Tgt Ion:	252	Resp:	94320
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	14.6	12.4	18.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(k)fluoranthene

Concen: 0.99 ng

RT: 23.87 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

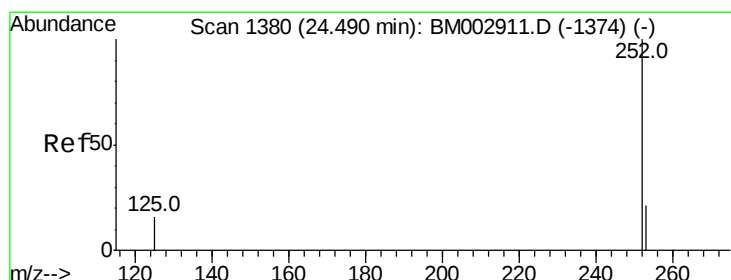
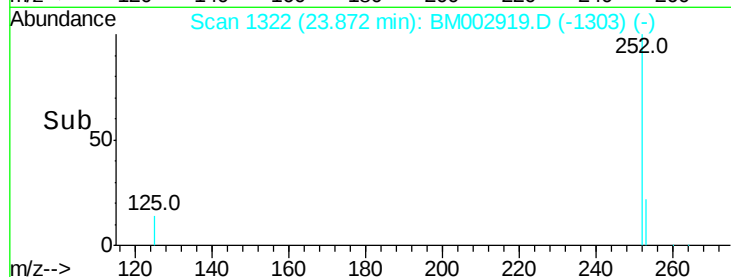
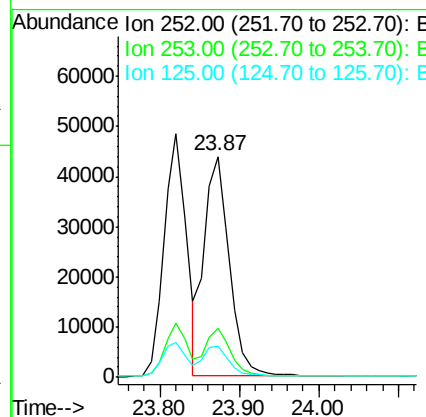
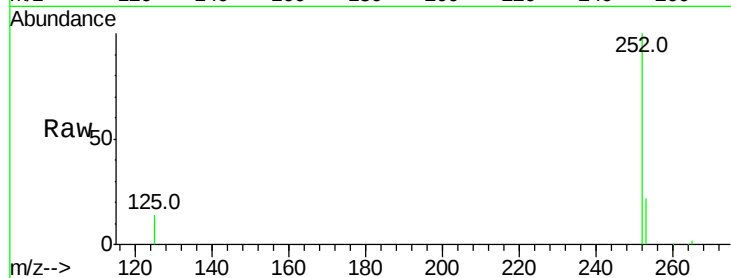
ClientSampleId :

SSTDCCC001

Tot Ion:	252	Resp:	96033
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	14.3	12.3	18.5

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#38

Benzo(a)pyrene

Concen: 0.94 ng

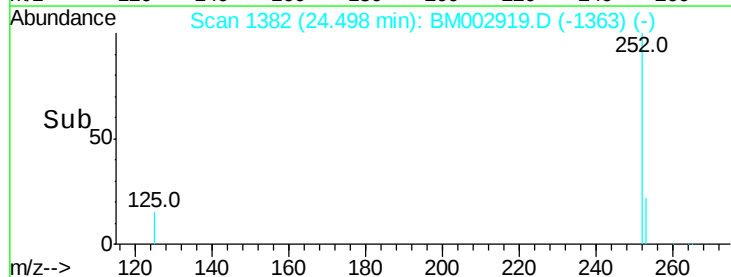
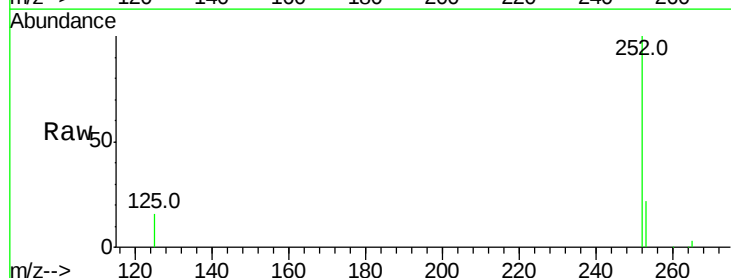
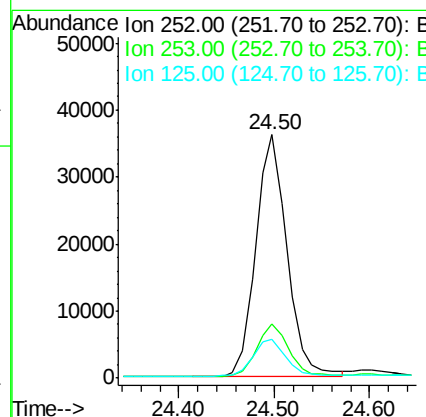
RT: 24.50 min Scan# 1382

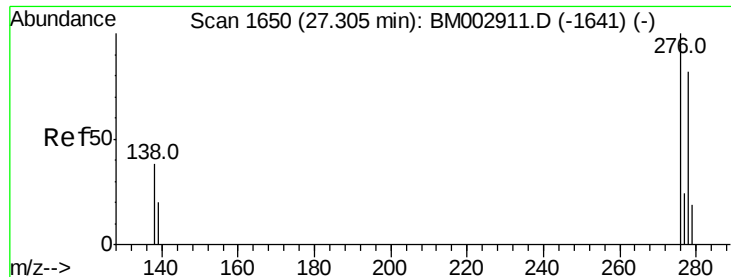
Delta R.T. -0.00 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion:	252	Resp:	82397
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	16.1	13.3	19.9





#39

Dibenzo(a,h)anthracene

Concen: 0.97 ng

RT: 27.31 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BM002919.D

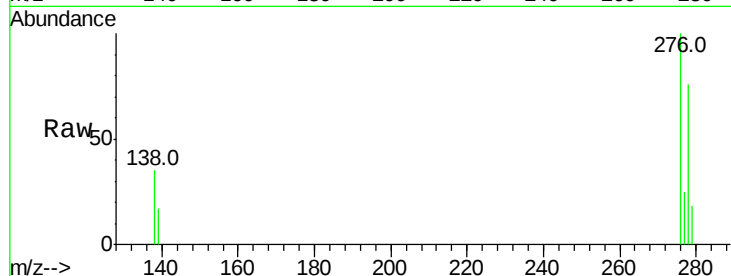
Acq: 15 Oct 2015 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tot Ion:278 Resp: 81230

Ion Ratio Lower Upper

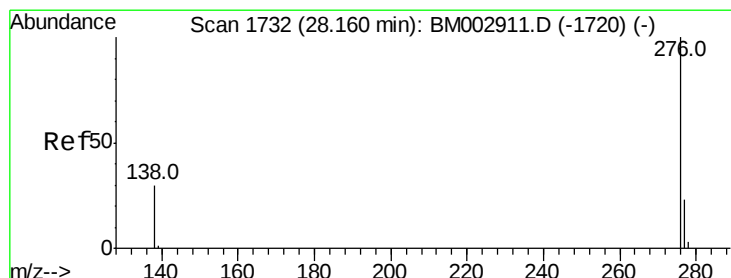
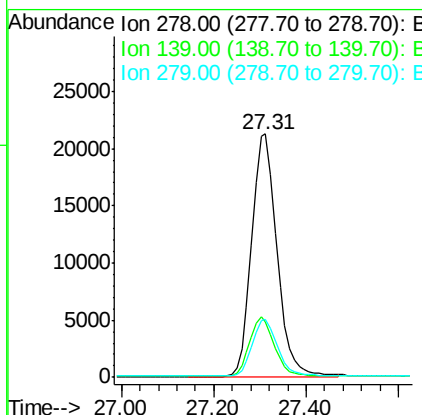
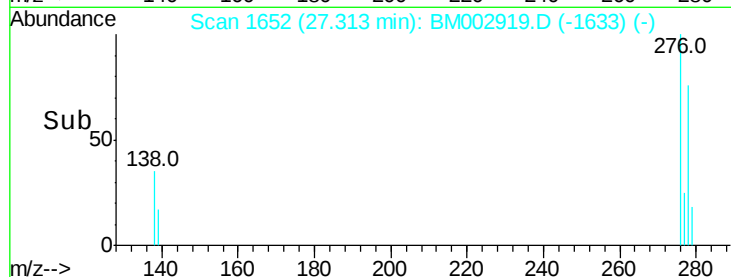
278 100

139 22.6 19.8 29.6

279 23.8 19.1 28.7

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#40

Benzo(g,h,i)perylene

Concen: 0.98 ng

RT: 28.16 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BM002919.D

Acq: 15 Oct 2015 18:08

Tgt Ion:276 Resp: 85905

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 31.4 24.4 36.6

