

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
 Data File : BM003355.D
 Acq On : 02 Dec 2015 13:41
 Operator : UM/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:07:51 PM

Quant Time: Dec 02 15:48:43 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 12:43:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	112124	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	497721	5.00	ng	-0.02
13) Acenaphthene-d10	14.37	164	297932	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	742125	5.00	ng	0.00
26) Chrysene-d12	21.33	240	503707	5.00	ng	0.01
35) Perylene-d12	23.58	264	395853	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	19898	0.90	ng	0.00
5) Phenol-d6	6.88	99	25884	1.02	ng	-0.02
8) Nitrobenzene-d5	8.88	82	21551	0.97	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	6328	1.18	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	80603	0.84	ng	0.00
29) Terphenyl-d14	19.76	244	76961	1.10	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	8926	0.82	ng	98
3) n-Nitrosodimethylamine	3.54	42	9938	0.96	ng	99
6) bis(2-Chloroethyl)ether	7.14	93	25630	0.99	ng	100
9) Nitrobenzene	8.92	77	23816	0.98	ng	98
10) Naphthalene	10.56	128	98988	0.92	ng	98
11) Hexachlorobutadiene	10.85	225	15134m	0.92	ng	
12) 2-Methylnaphthalene	12.18	142	70003	1.04	ng	94
16) Acenaphthylene	14.08	152	114573	1.05	ng	100
17) Acenaphthene	14.44	154	70186	0.83	ng	# 100
18) Fluorene	15.42	166	83786	0.99	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	18467	0.73	ng	# 35
21) Hexachlorobenzene	16.42	284	22111	0.85	ng	# 58
22) Pentachlorophenol	16.78	266	7550	0.77	ng	# 81
23) Phenanthrene	17.16	178	126746	0.75	ng	# 74
24) Anthracene	17.24	178	147191	1.06	ng	97
25) Fluoranthene	19.19	202	149977	0.93	ng	99
27) Benzidine	19.36	184	36226	1.57	ng	# 94
28) Pyrene	19.55	202	167018	1.09	ng	100
30) Benzo(a)anthracene	21.31	228	130009	1.02	ng	99
31) 3,3'-Dichlorobenzidine	21.25	252	33804	1.24	ng	# 97
32) Chrysene	21.35	228	149853m	0.98	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	68759	1.32	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.85	276	91040	0.78	ng	# 81
36) Benzo(b)fluoranthene	22.90	252	115402	1.01	ng	100
37) Benzo(k)fluoranthene	22.94	252	103581	1.01	ng	99
38) Benzo(a)pyrene	23.47	252	91233	1.01	ng	96
39) Dibenzo(a,h)anthracene	25.87	278	72005	0.92	ng	99
40) Benzo(g,h,i)perylene	26.55	276	74003	0.79	ng	94

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

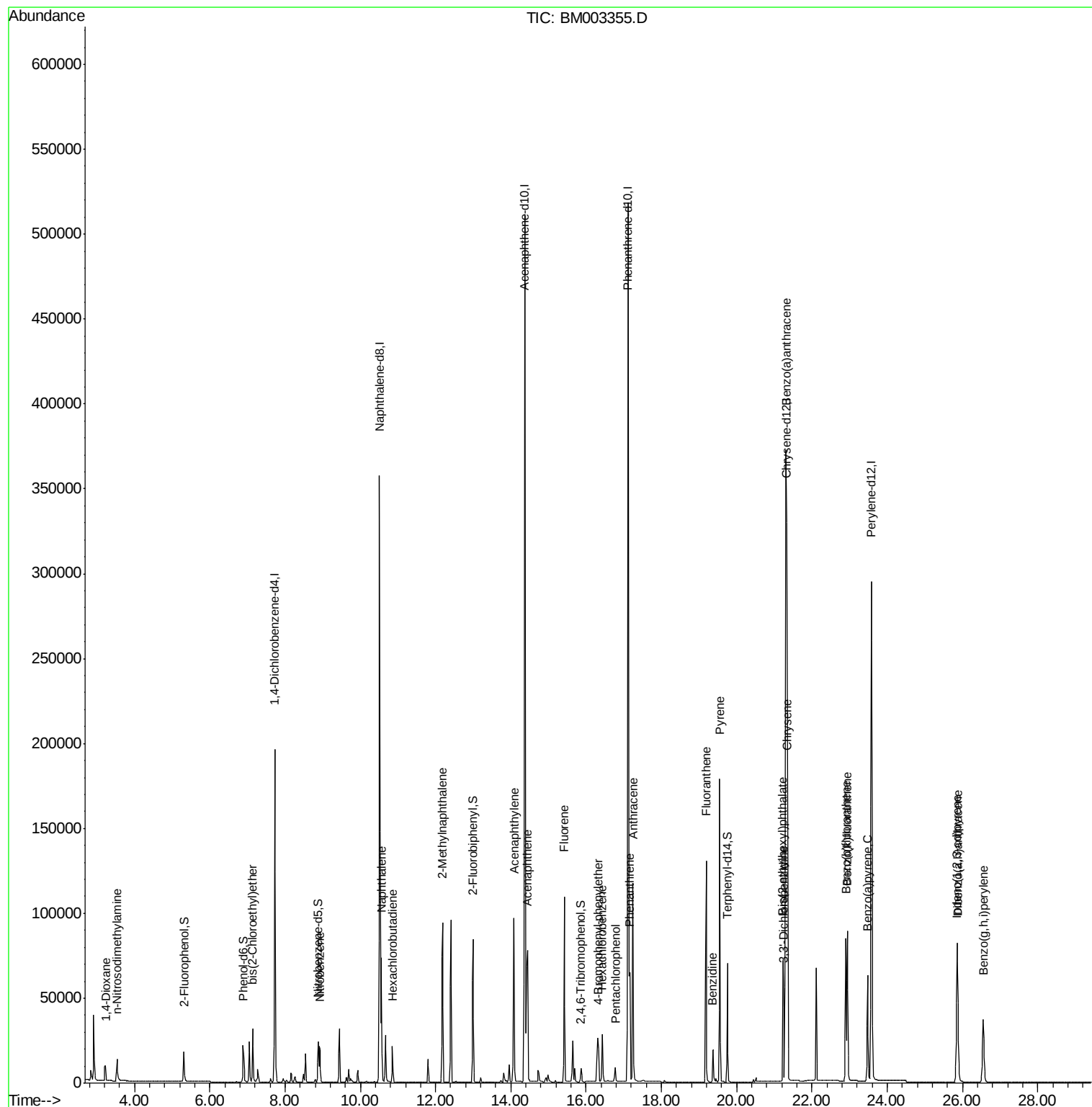
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003355.D
Acq On : 02 Dec 2015 13:41
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

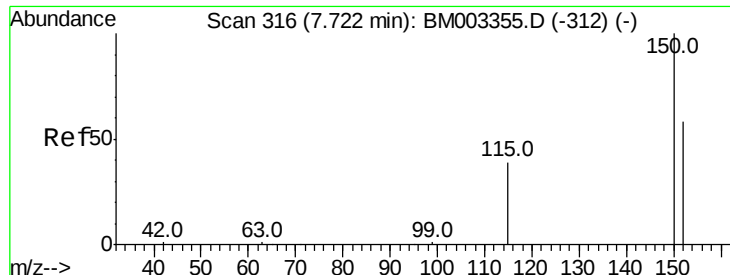
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:43:07 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. -0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

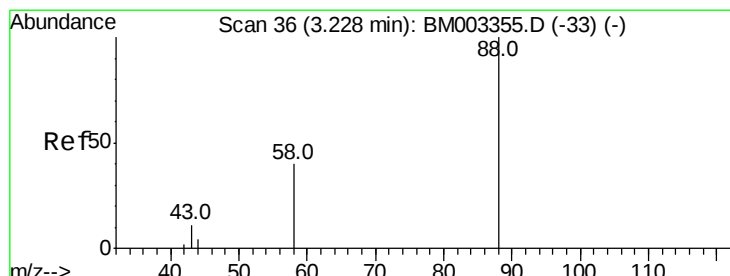
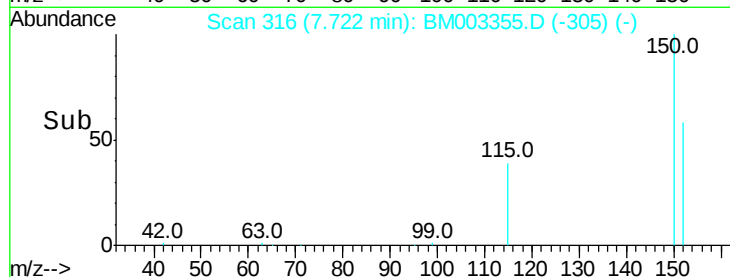
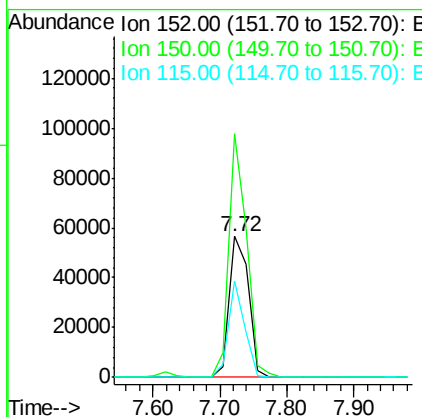
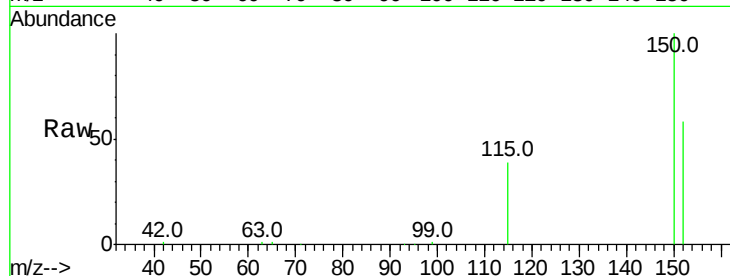
ClientSampleId :

SSTDICCC001

Tot Ion:	152	Resp:	112124
Ion Ratio	Lower	Upper	
152	100		
150	173.1	143.6	215.4
115	68.2	58.5	87.7

Manual Integrations
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#2

1,4-Dioxane

Concen: 0.82 ng

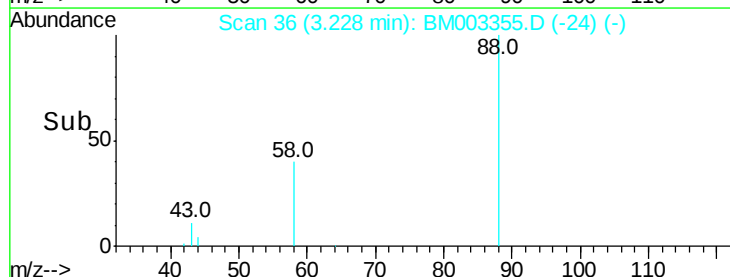
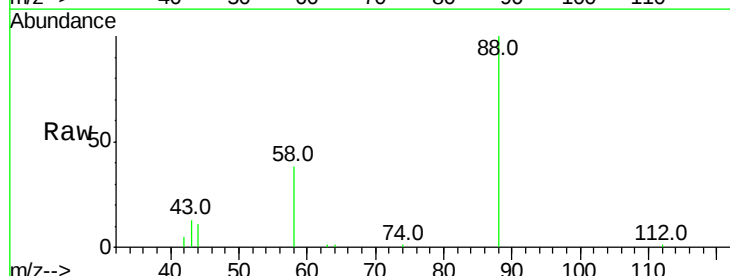
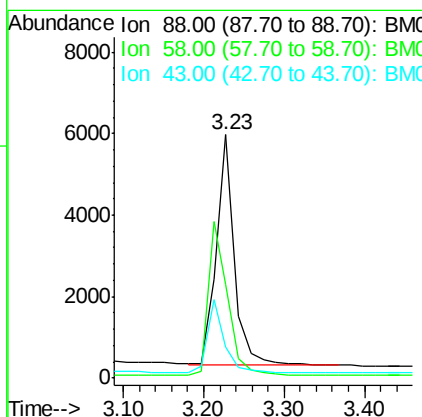
RT: 3.23 min Scan# 36

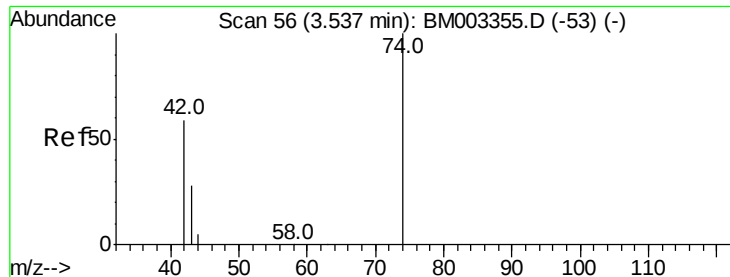
Delta R.T. -0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tgt Ion:	88	Resp:	8926
Ion Ratio	Lower	Upper	
88	100		
58	70.3	55.2	82.8
43	29.0	21.8	32.6





#3

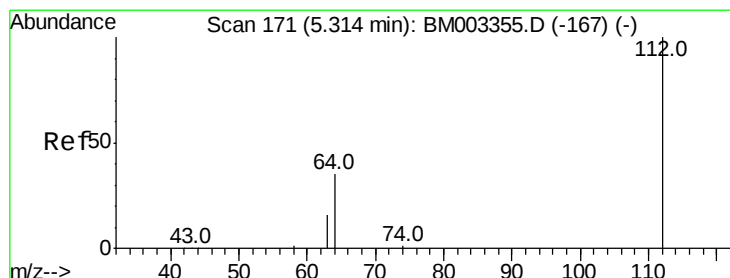
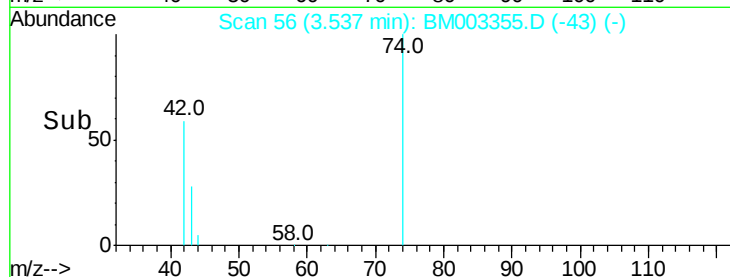
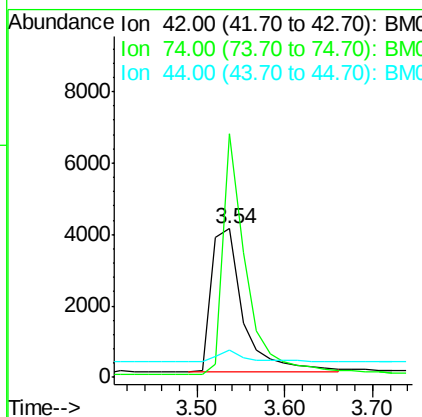
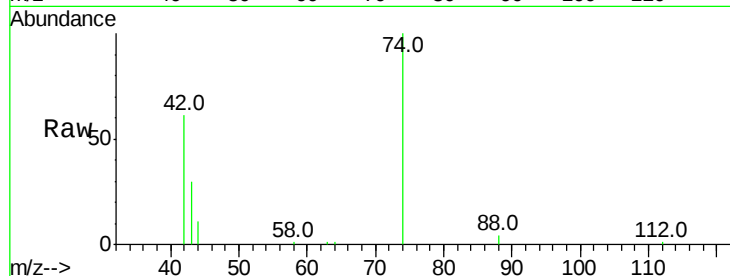
n-Nitrosodimethylamine
 Concen: 0.96 ng
 RT: 3.54 min Scan# 56
 Delta R.T. -0.00 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Lower	Upper
42	100		
74	124.9	101.0	151.4
44	6.6	6.3	9.5

Manual Integrations
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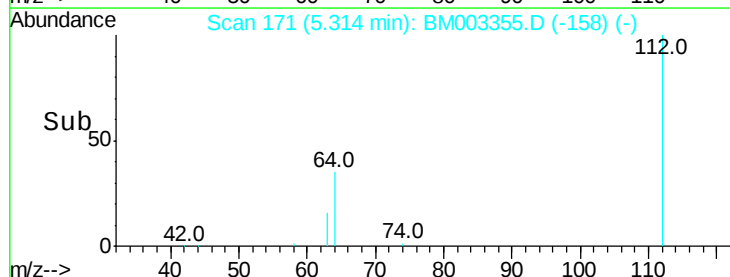
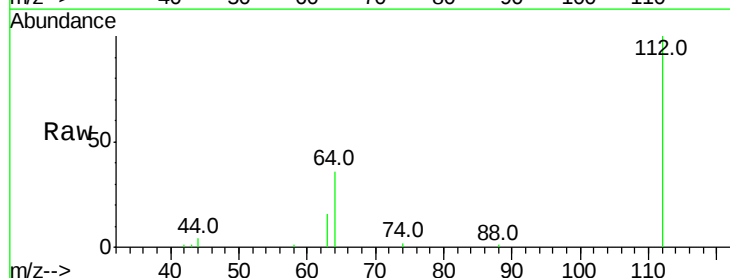
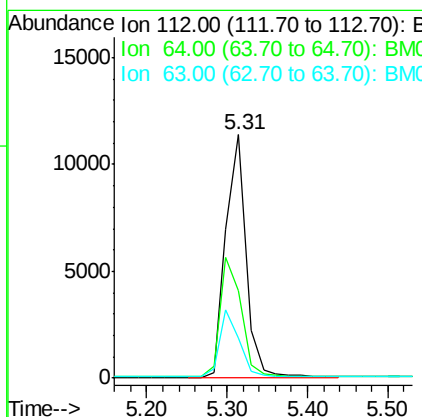
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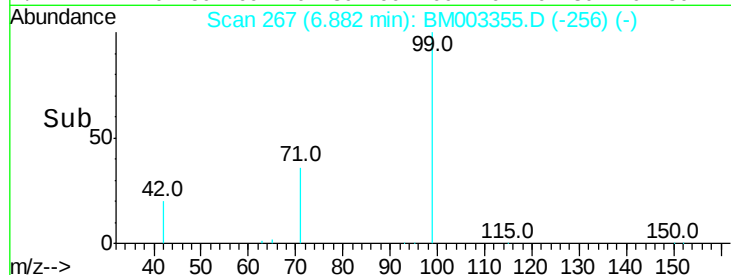
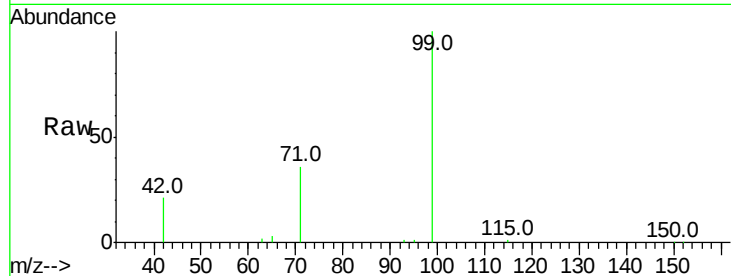
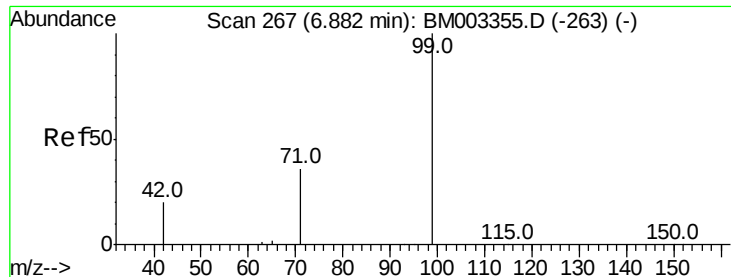


#4

2-Fluorophenol
 Concen: 0.90 ng
 RT: 5.31 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.3	41.2	61.8
63	26.8	21.2	31.8





#5

Phenol-d6

Concen: 1.02 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tot Ion:	99	Resp:	25884
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.6	22.0
71	29.8	23.3	34.9

Instrument :

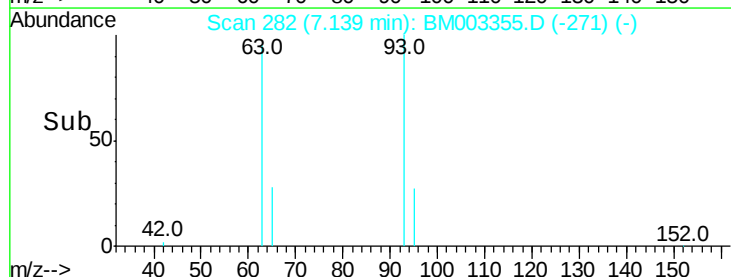
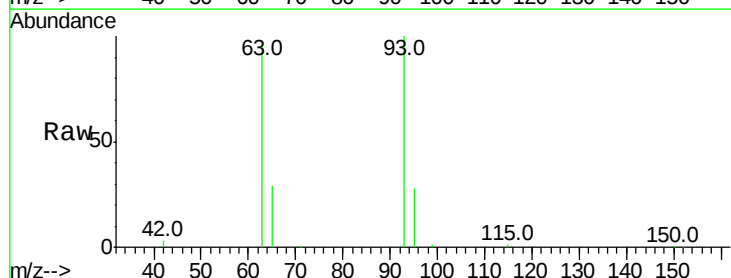
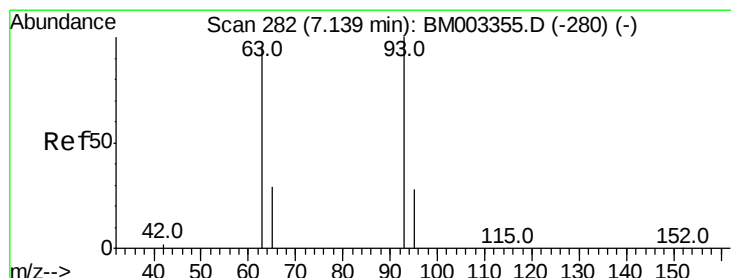
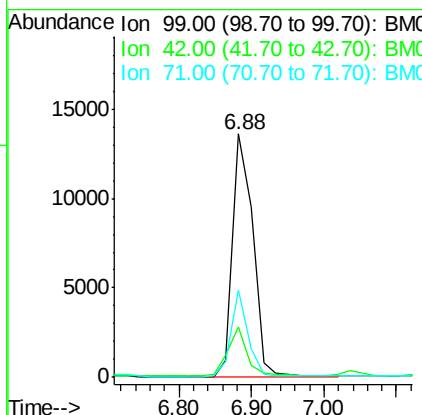
BNA_M

ClientSampleId :

SSTDICCC001

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.99 ng

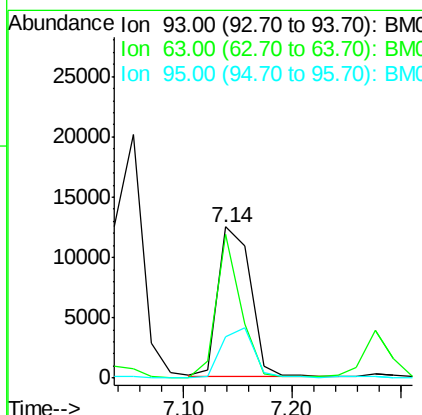
RT: 7.14 min Scan# 282

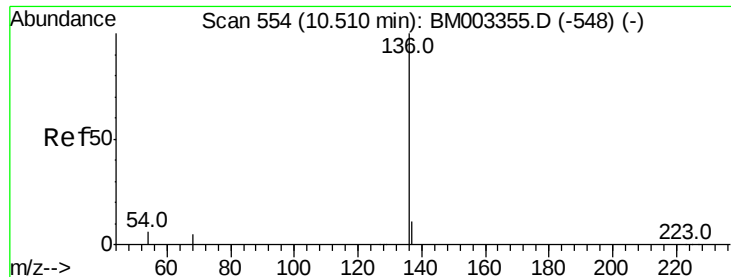
Delta R.T. -0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tgt Ion:	93	Resp:	25630
Ion Ratio	Lower	Upper	
93	100		
63	72.4	58.2	87.4
95	32.6	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

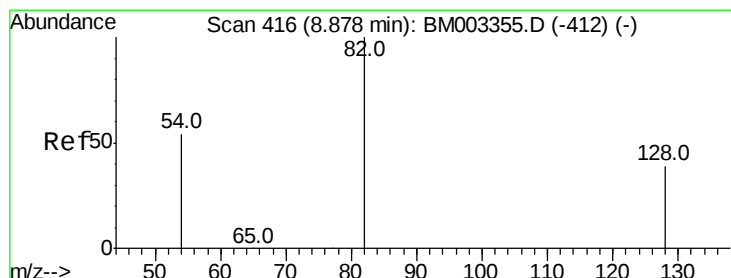
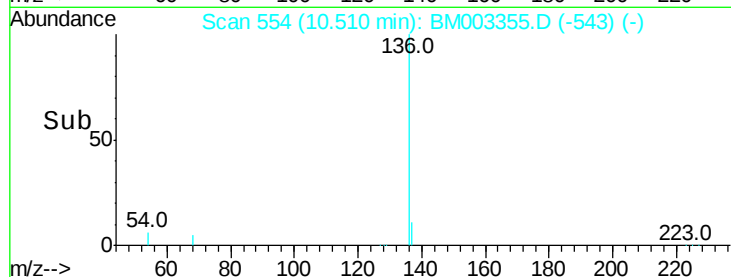
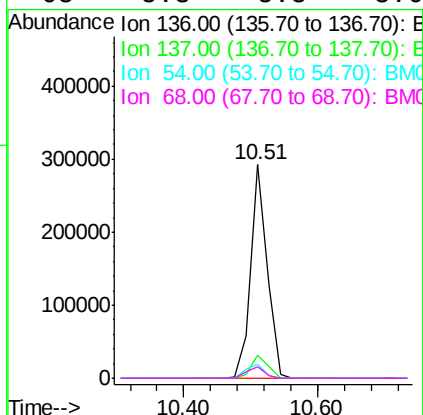
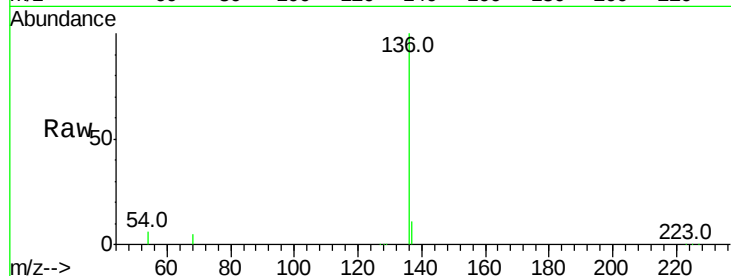
ClientSampleId :

SSTDICCC001

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.0	12.0	
54	6.4	7.4	11.0	
68	5.3	5.8	8.6	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.97 ng

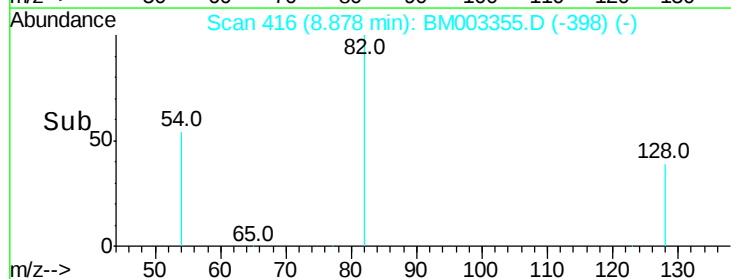
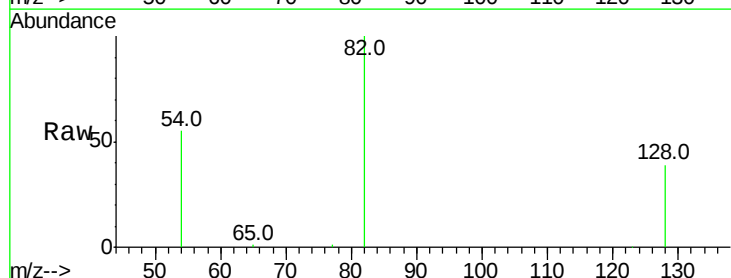
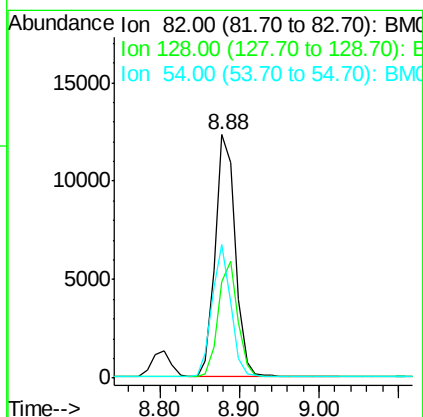
RT: 8.88 min Scan# 416

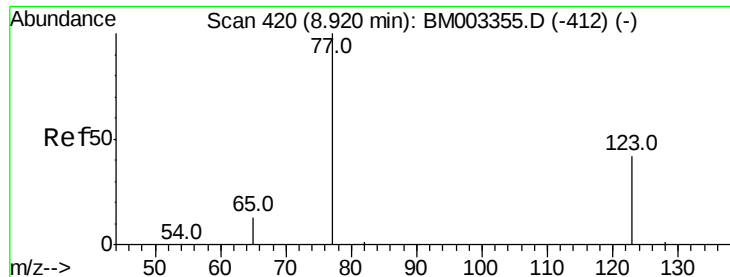
Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.5	35.2	52.8	
54	54.6	36.4	54.6	





#9

Nitrobenzene

Concen: 0.98 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

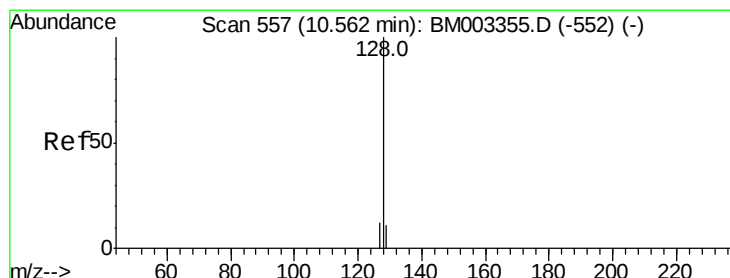
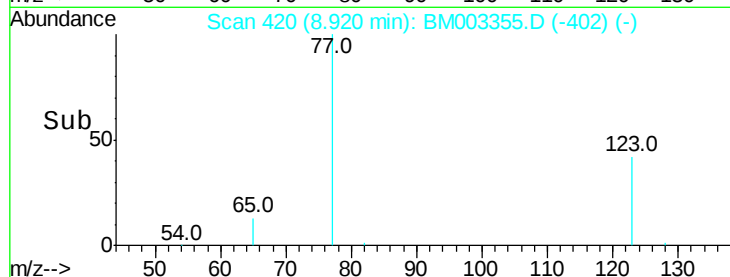
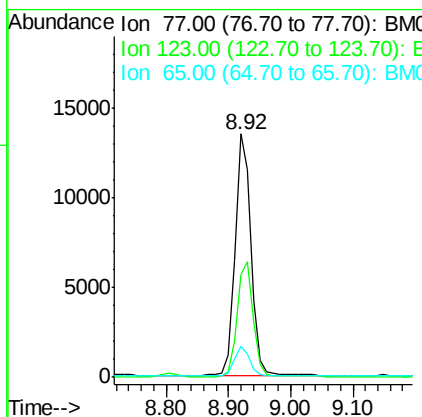
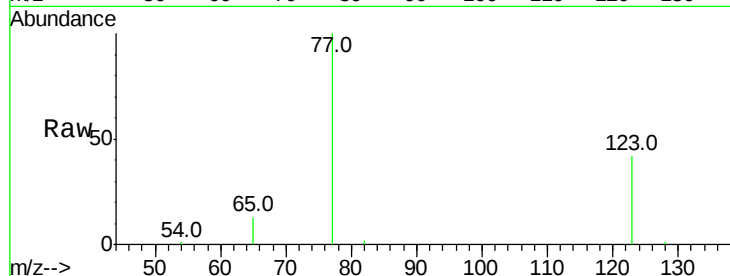
ClientSampleId :

SSTDICCC001

Tot Ion:	77	Resp:	23816
Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.7	56.5
65	12.3	9.8	14.6

Manual Integrations
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#10

Naphthalene

Concen: 0.92 ng

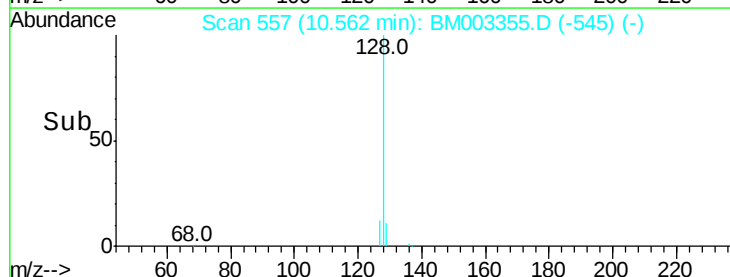
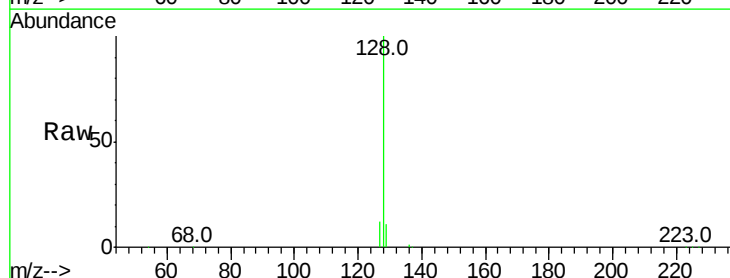
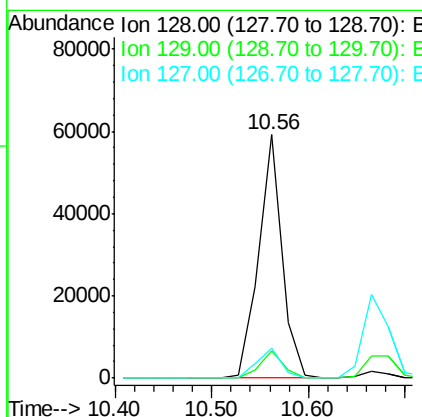
RT: 10.56 min Scan# 557

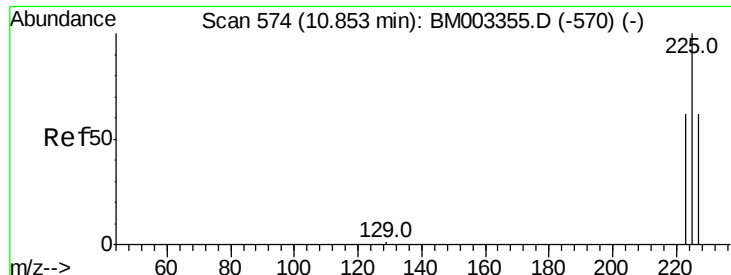
Delta R.T. -0.00 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tgt Ion:	128	Resp:	98988
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	12.2	10.6	16.0





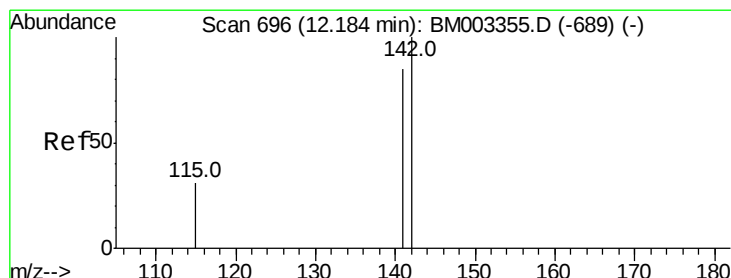
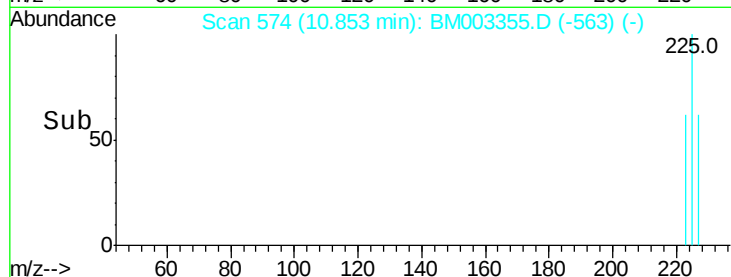
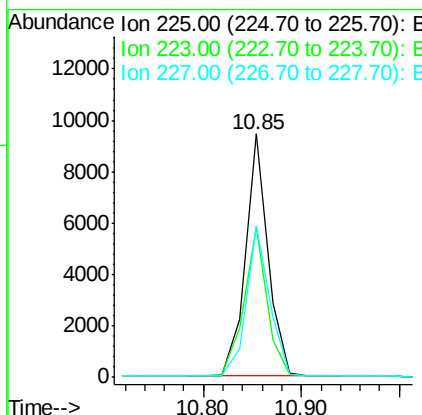
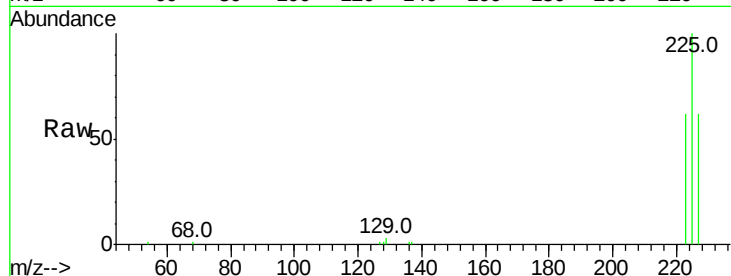
#11
Hexachlorobutadiene
Concen: 0.92 ng m
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
225	100		
223	66.7	53.0	79.4
227	67.1	52.2	78.4

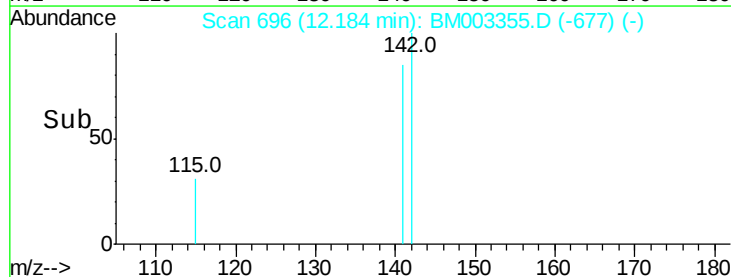
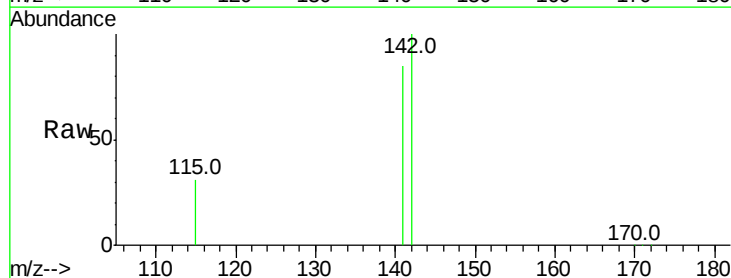
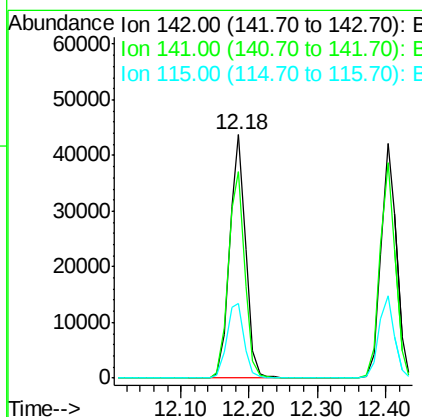
Manual Integrations
APPROVED

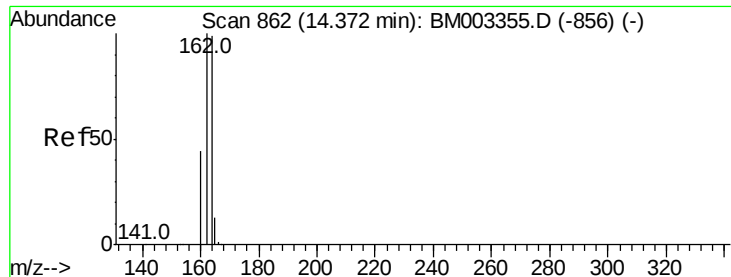
Mmdadoda
12/3/2015 7:07:51 PM



#12
2-Methylnaphthalene
Concen: 1.04 ng
RT: 12.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	72.2	108.2
115	30.7	28.0	42.0





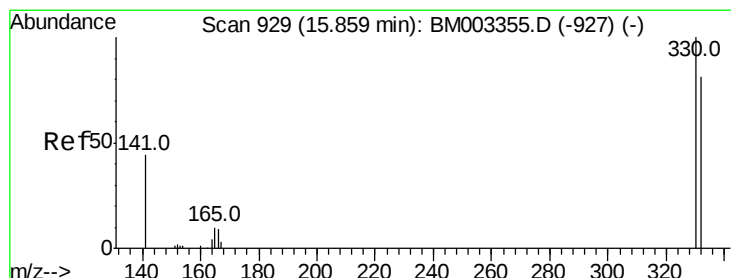
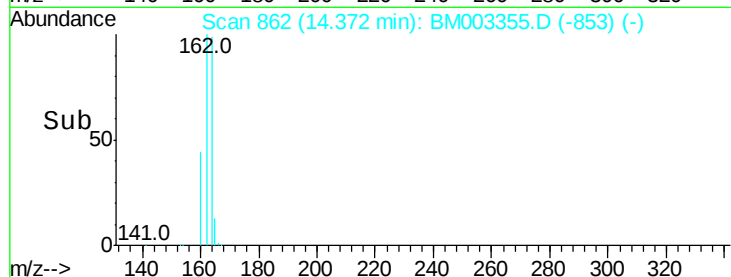
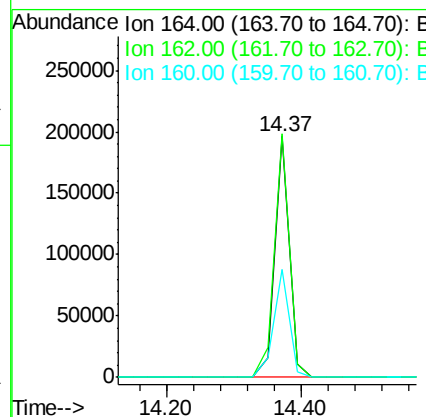
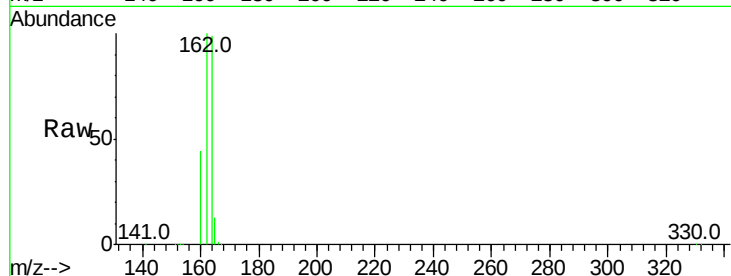
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Acenaphthene-d10
Concen: 5.00 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.3	117.5
160	44.8	33.8	50.6

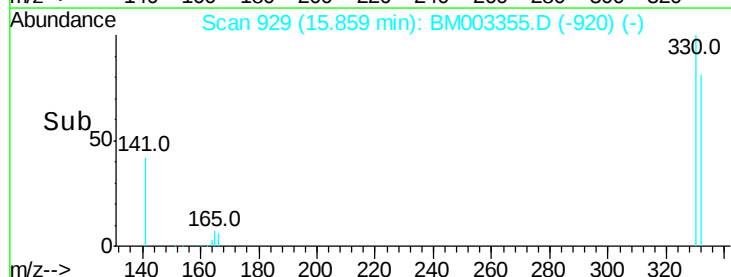
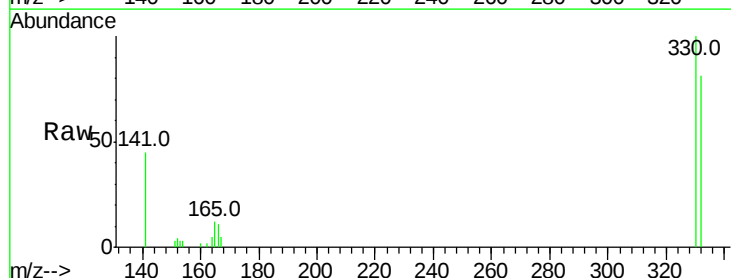
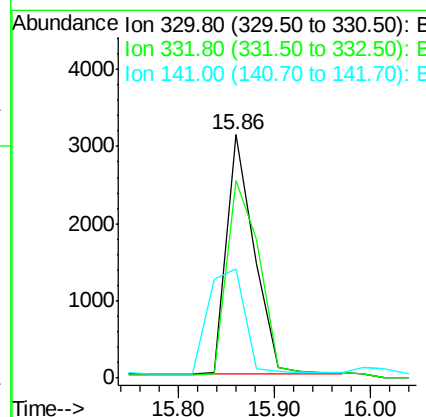
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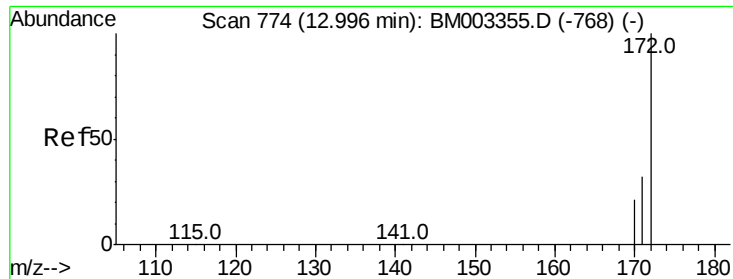
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#14
2,4,6-Tribromophenol
Concen: 1.18 ng
RT: 15.86 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.6	76.0	114.0
141	56.9	0.0	0.0#





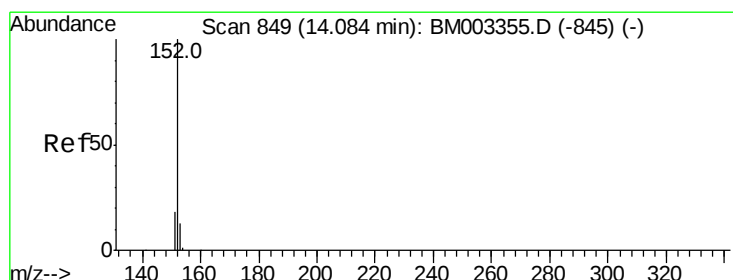
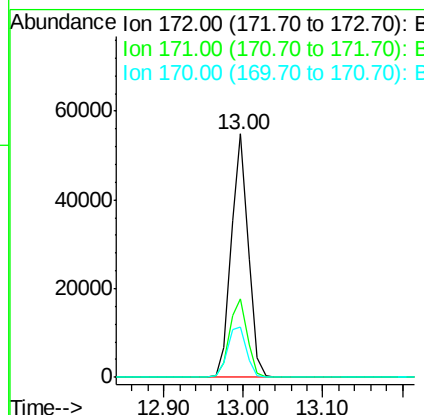
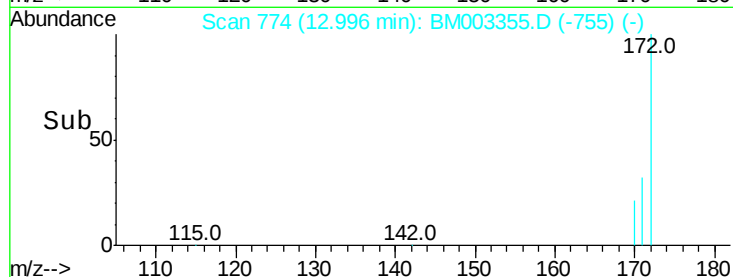
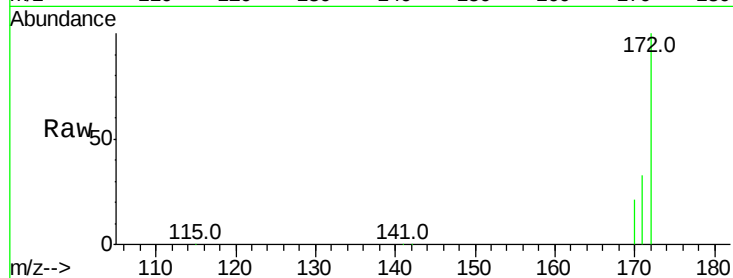
#15
2-Fluorobiphenyl
Concen: 0.84 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.5	28.0	42.0
170	20.9	18.9	28.3

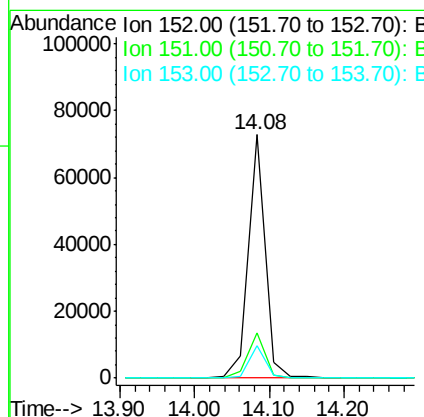
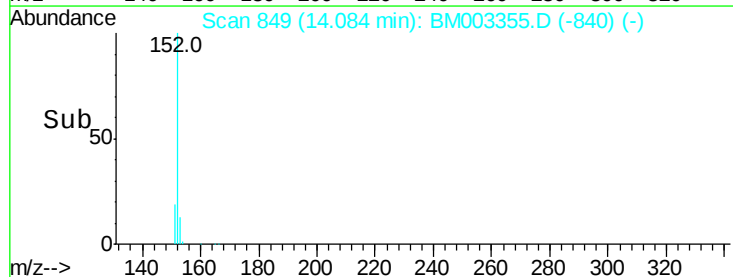
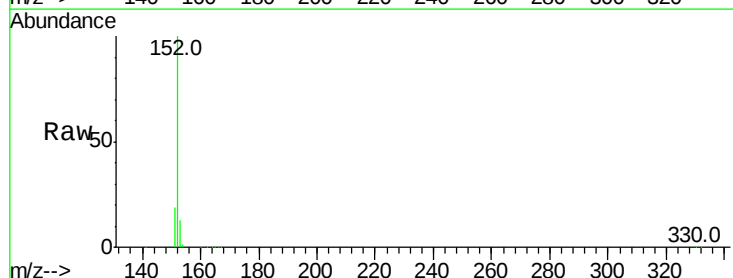
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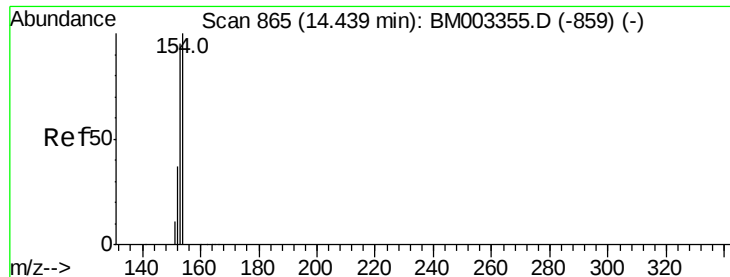
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#16
Acenaphthylene
Concen: 1.05 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.2	22.8
153	13.1	10.4	15.6





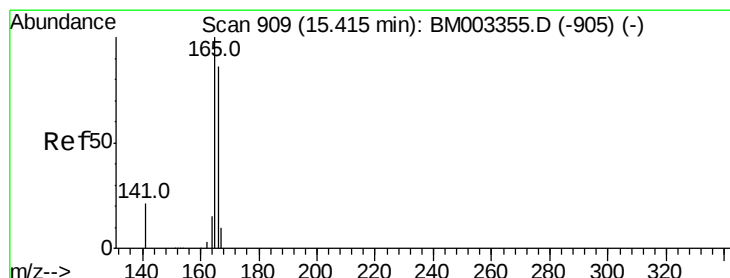
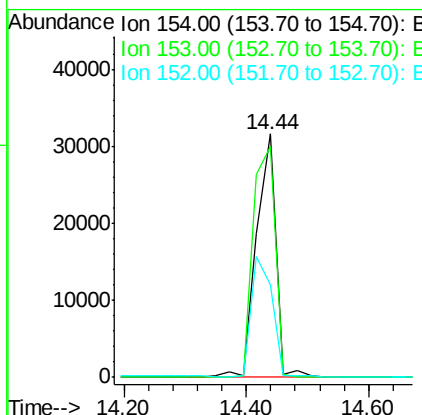
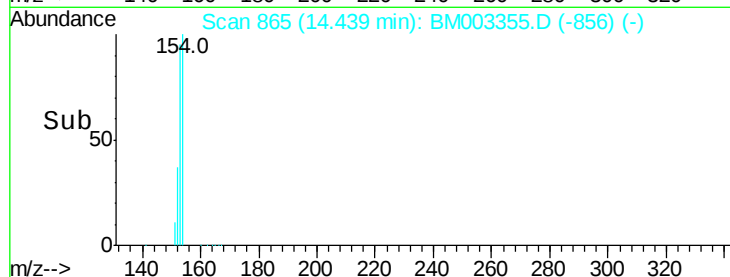
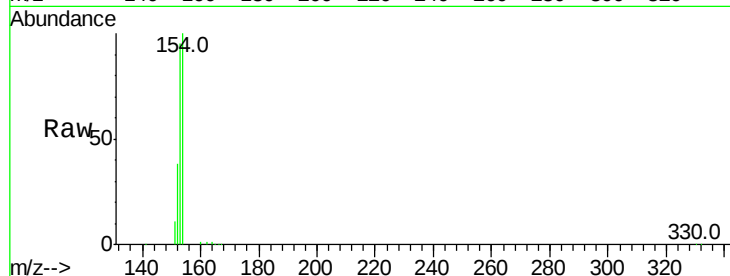
#17
Acenaphthene
Concen: 0.83 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.8	0.0	0.0#
152	0.0	0.0	0.0

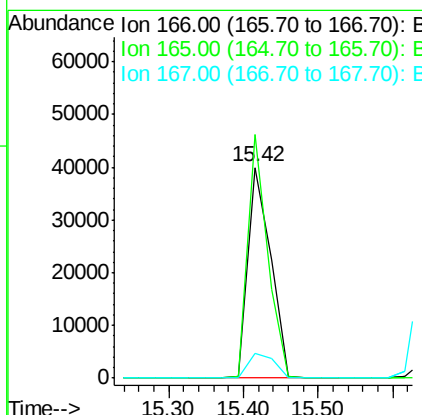
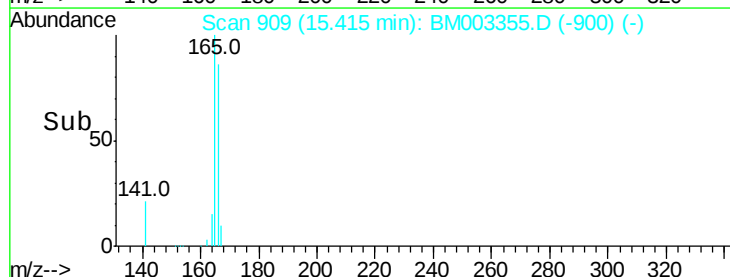
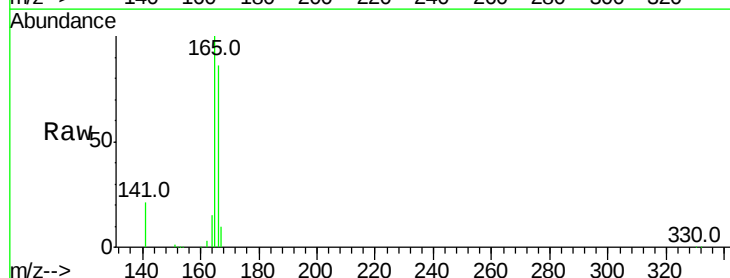
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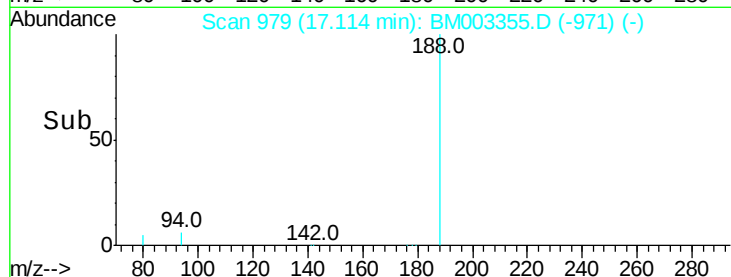
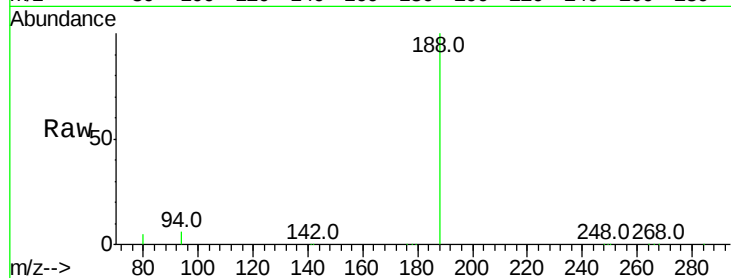
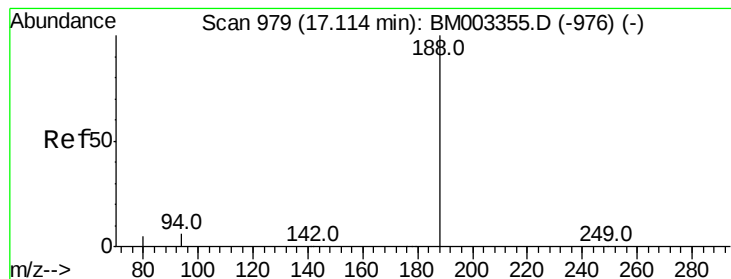
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#18
Fluorene
Concen: 0.99 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.8	121.2
167	13.3	10.5	15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tot Ion:	188	Resp:	742125
Ion Ratio	Lower	Upper	
188	100		
94	6.3	1.8	2.6#
80	5.5	1.4	2.0#

Instrument :

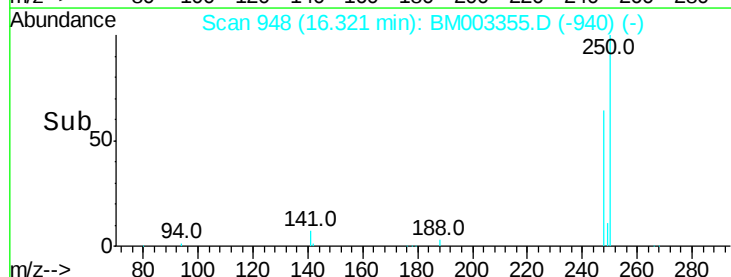
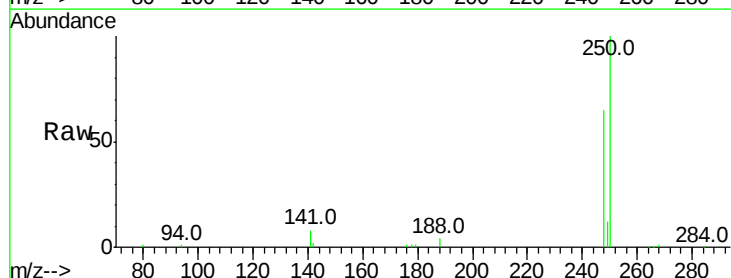
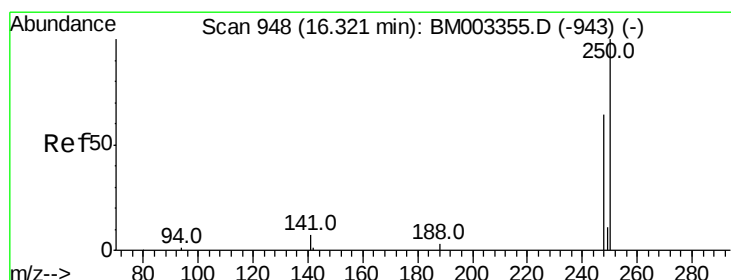
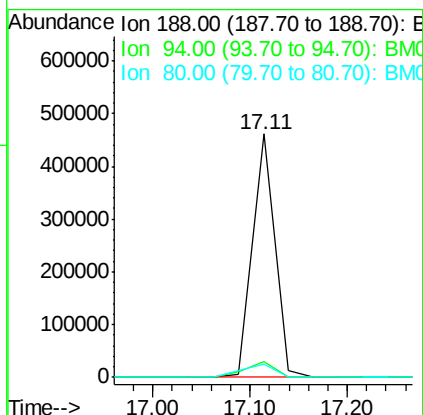
BNA_M

ClientSampleId :

SSTDICCC001

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#20

4-Bromophenyl-phenylether

Concen: 0.73 ng

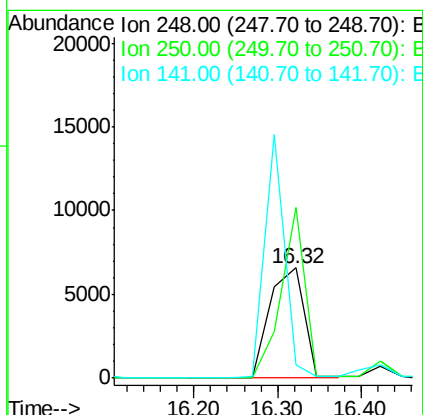
RT: 16.32 min Scan# 948

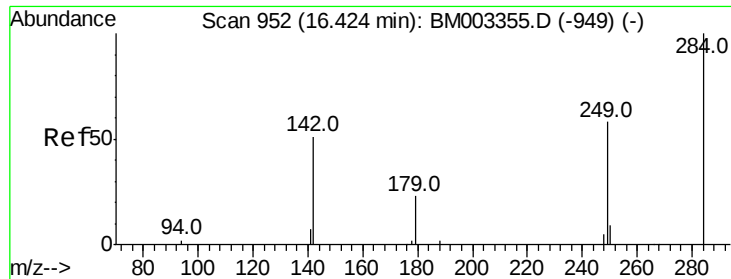
Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tgt Ion:	248	Resp:	18467
Ion Ratio	Lower	Upper	
248	100		
250	108.3	65.4	98.0#
141	0.0	72.8	109.2#





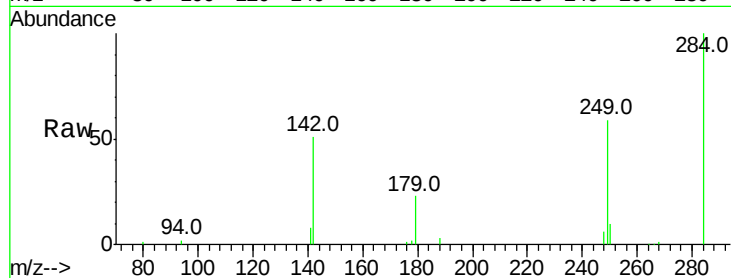
#21
Hexachlorobenzene
Concen: 0.85 ng
RT: 16.42 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

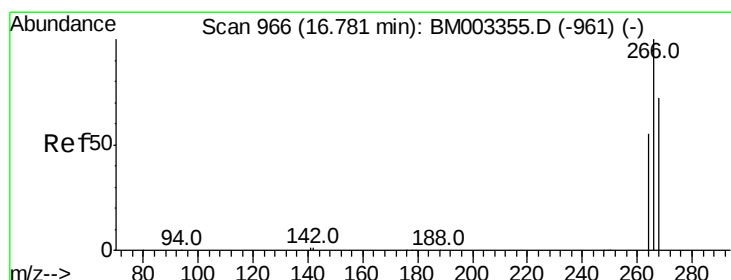
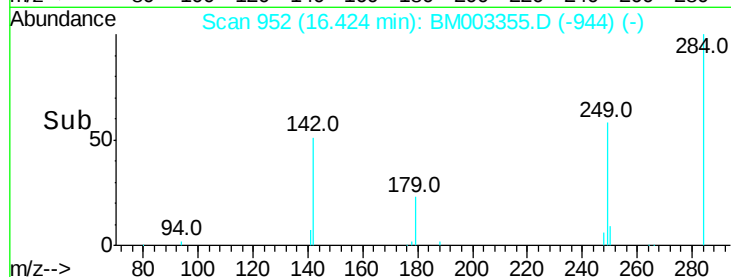
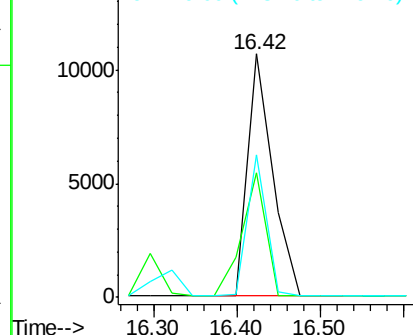
Tot Ion	Ratio	Lower	Upper
284	100		
142	49.6	0.0	0.0#
249	45.0	19.4	29.2#

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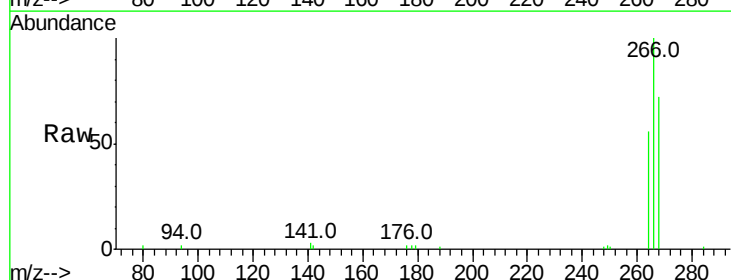


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

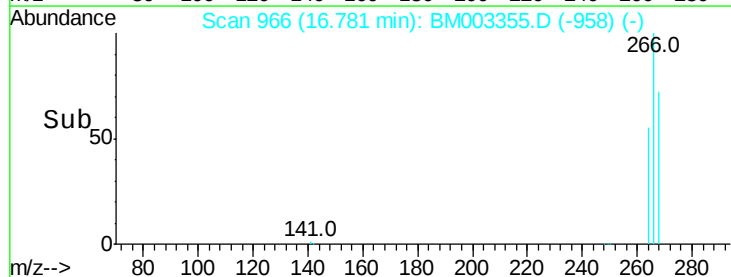
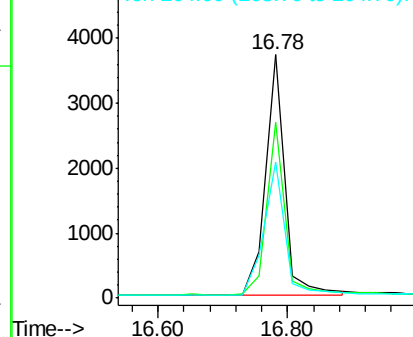


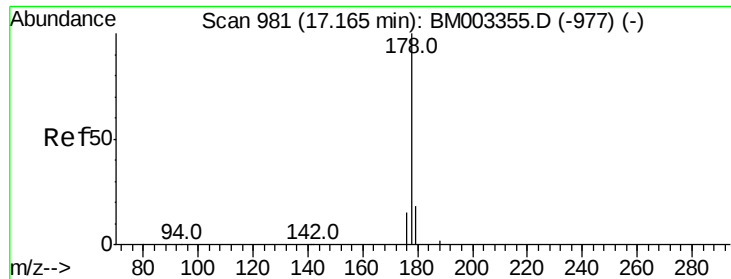
#22
Pentachlorophenol
Concen: 0.77 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.3	45.8	68.8#
264	55.7	56.7	85.1#



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





#23

Phenanthrene

Concen: 0.75 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

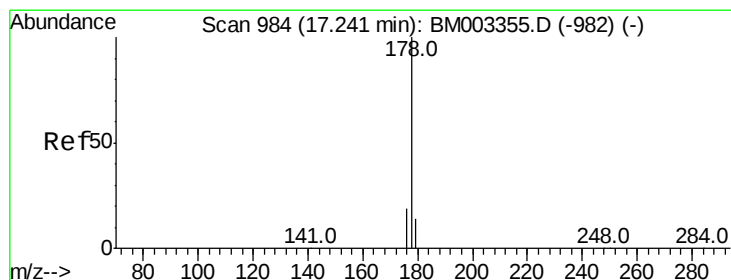
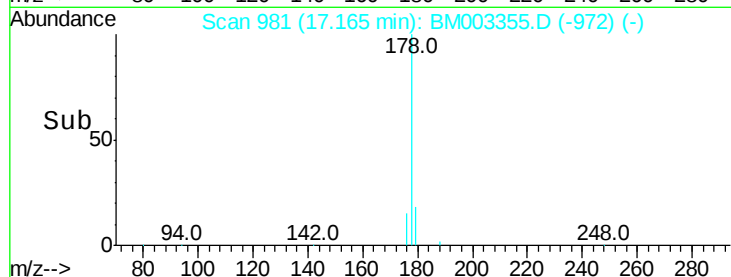
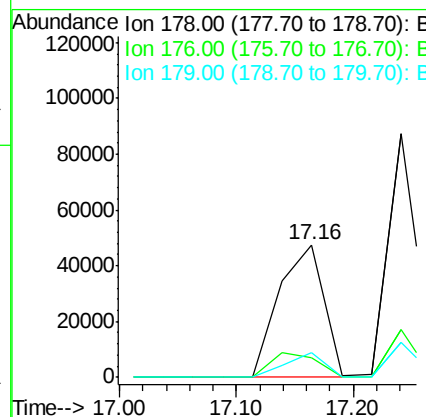
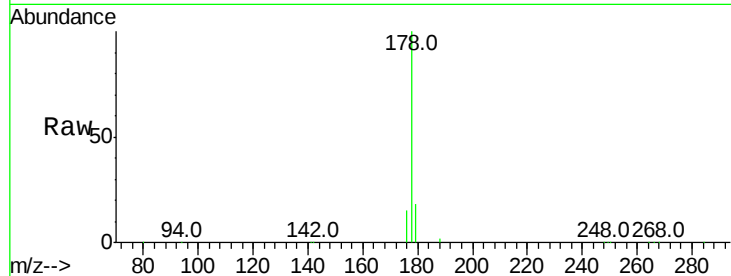
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	16.0	11.7	17.5



#24

Anthracene

Concen: 1.06 ng

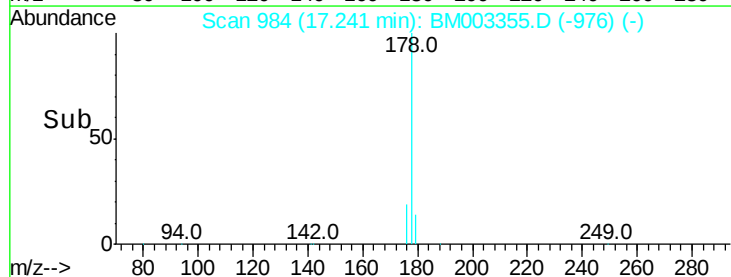
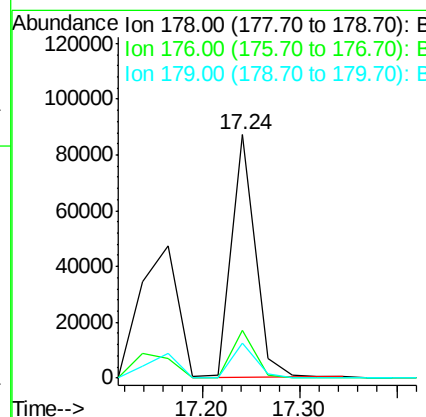
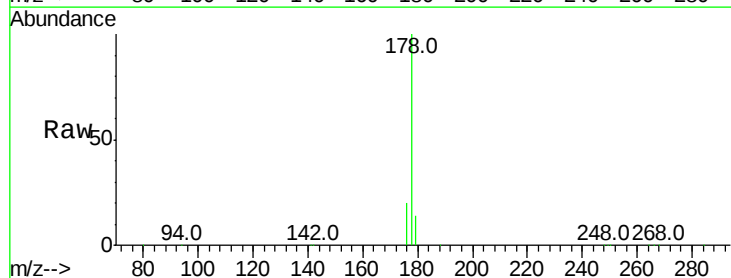
RT: 17.24 min Scan# 984

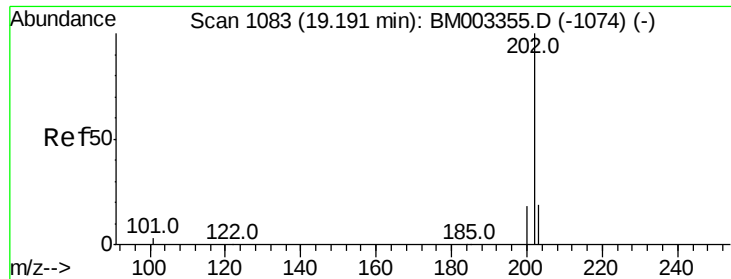
Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	14.6	12.8	19.2





#25

Fluoranthene

Concen: 0.93 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

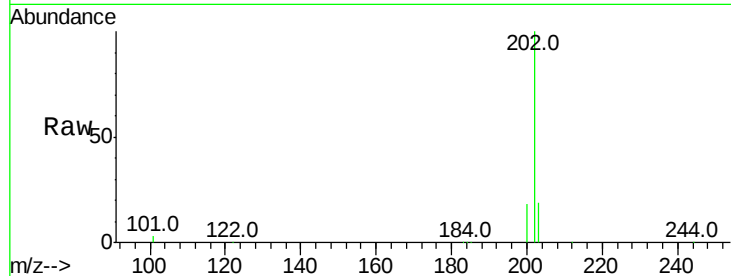
ClientSampleId :

SSTDICCC001

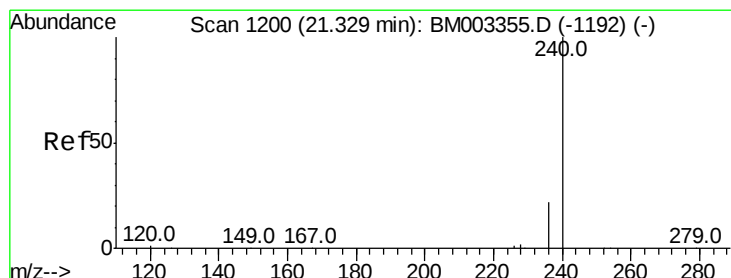
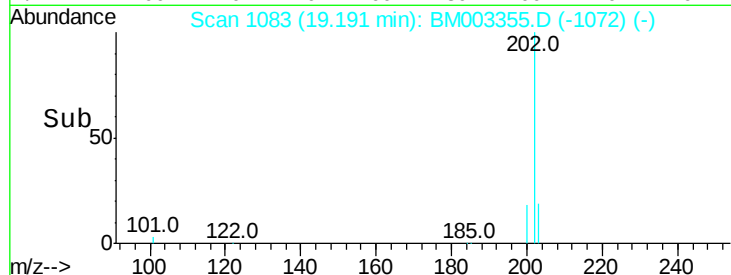
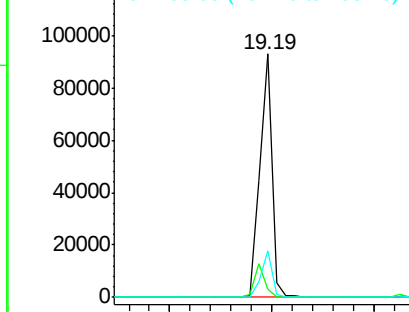
Tot Ion:	202	Resp:	149977
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.9	14.9
203	17.6	13.9	20.9

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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

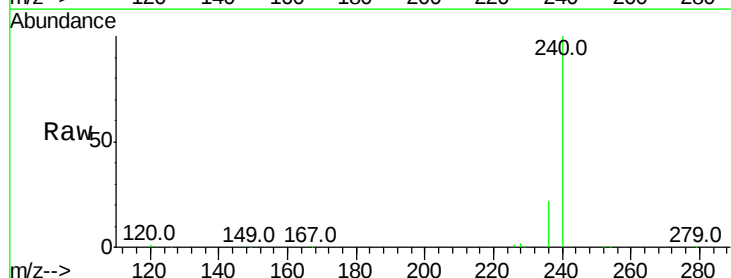
RT: 21.33 min Scan# 1200

Delta R.T. 0.01 min

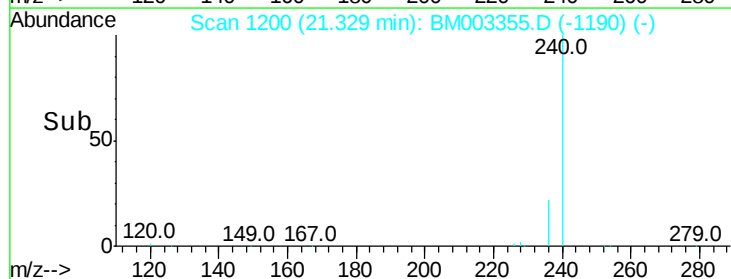
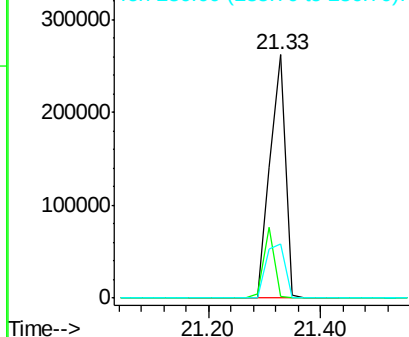
Lab File: BM003355.D

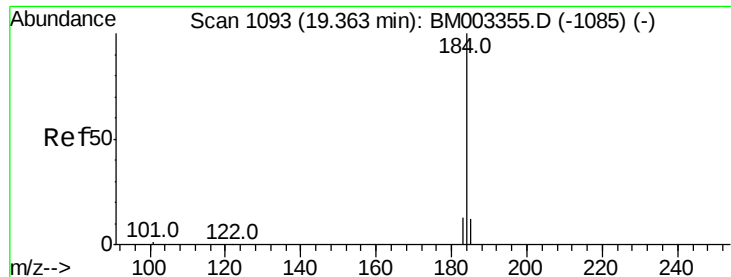
Acq: 02 Dec 2015 13:41

Tgt Ion:	240	Resp:	503707
Ion Ratio	Lower	Upper	
240	100		
120	1.0	1.0	1.4#
236	22.1	17.9	26.9



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





#27

Benzidine

Concen: 1.57 ng

RT: 19.36 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

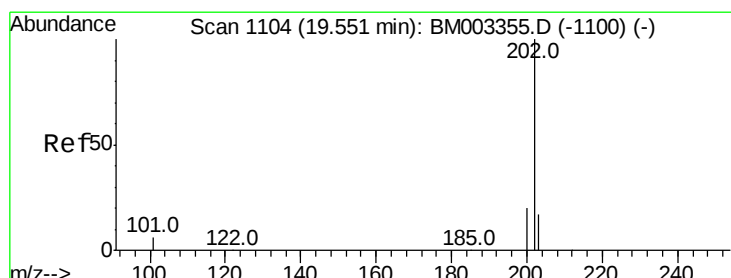
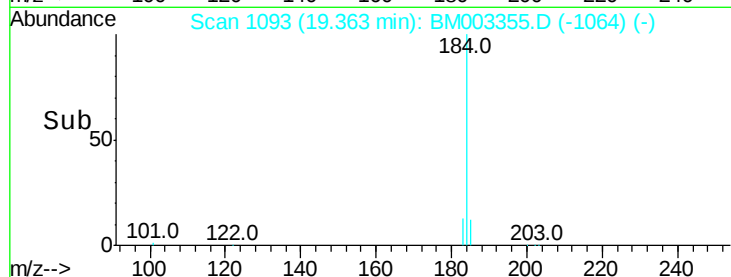
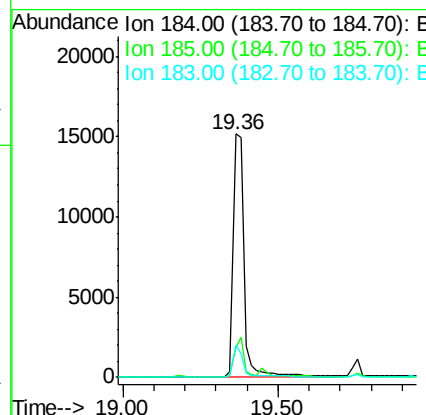
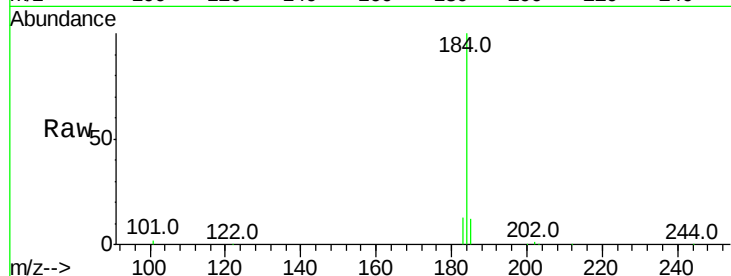
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
184	100		
185	12.2	11.6	17.4
183	13.2	8.6	13.0

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#28

Pyrene

Concen: 1.09 ng

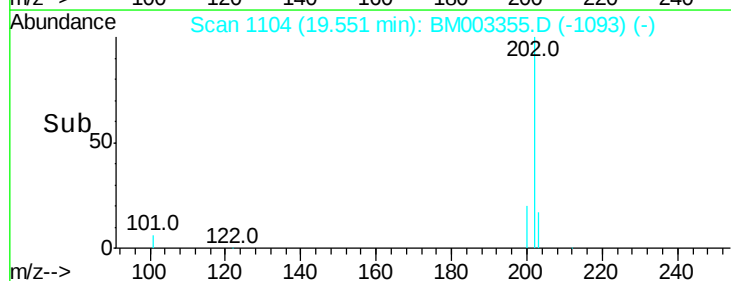
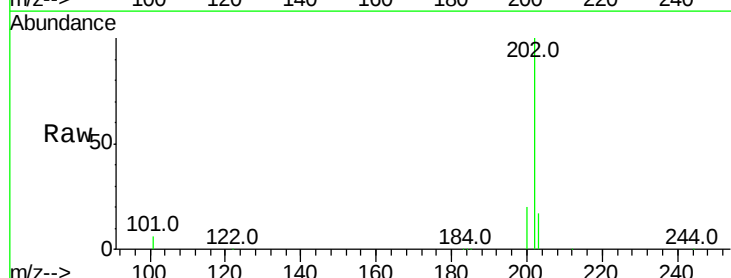
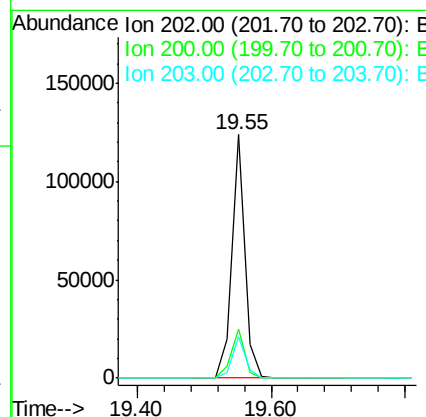
RT: 19.55 min Scan# 1104

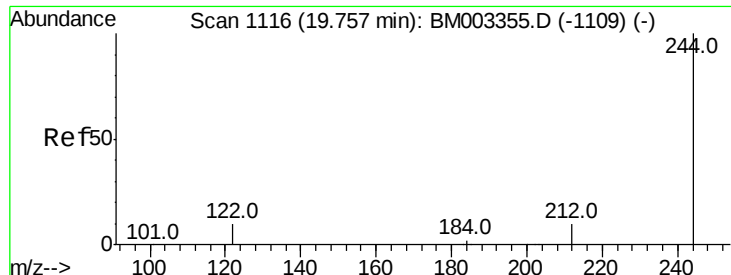
Delta R.T. -0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.4	13.8	20.6





#29

Terphenyl-d14

Concen: 1.10 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003355.D

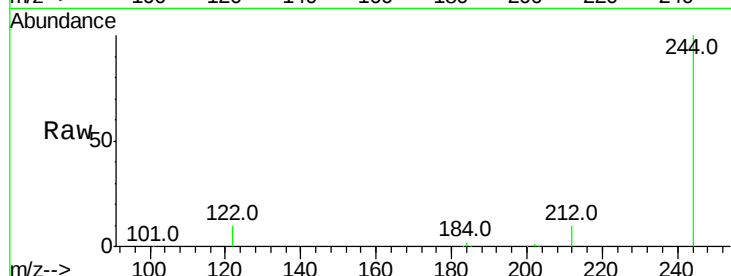
Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

ClientSampleId :

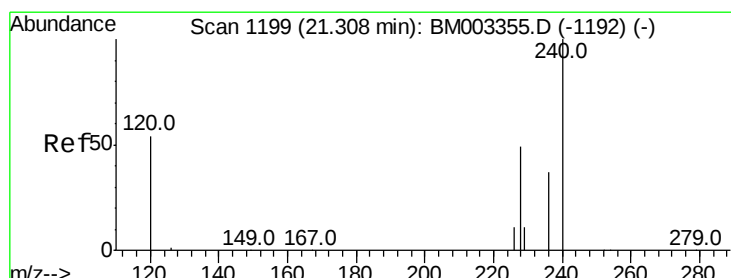
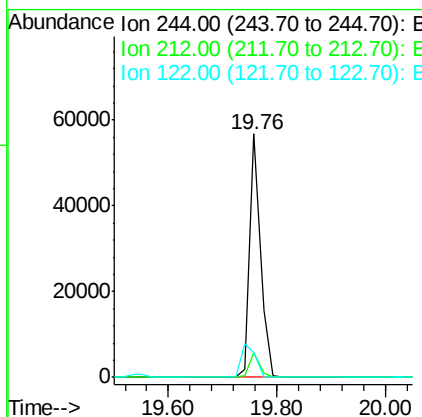
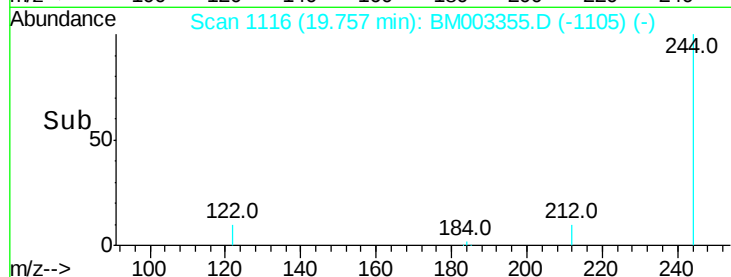
SSTDICCC001



Tot Ion:	244	Resp:	76961
Ion Ratio	Lower	Upper	
244	100		
212	10.2	6.5	9.7#
122	10.2	2.0	3.0#

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#30

Benzo(a)anthracene

Concen: 1.02 ng

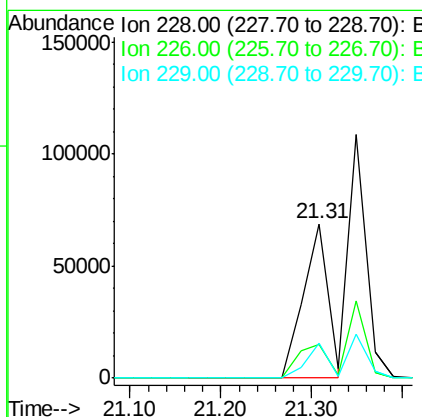
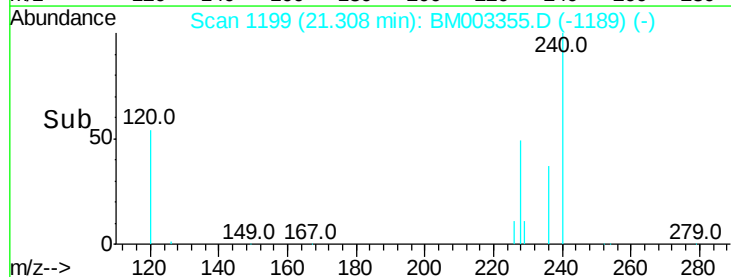
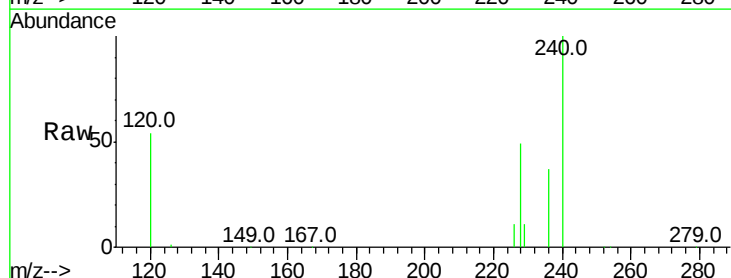
RT: 21.31 min Scan# 1199

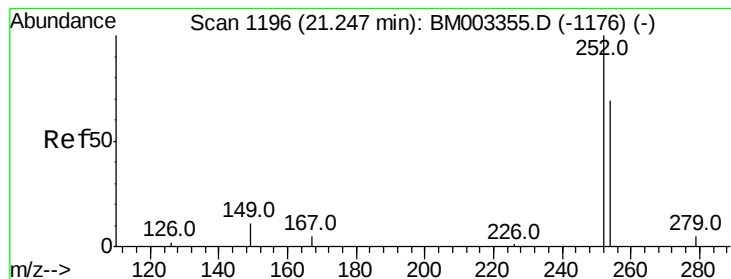
Delta R.T. 0.01 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tgt Ion:	228	Resp:	130009
Ion Ratio	Lower	Upper	
228	100		
226	21.7	17.8	26.6
229	22.9	18.0	27.0





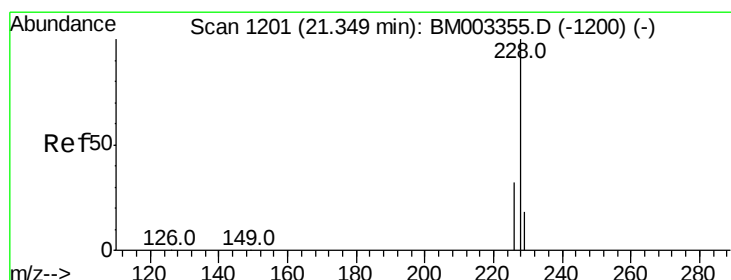
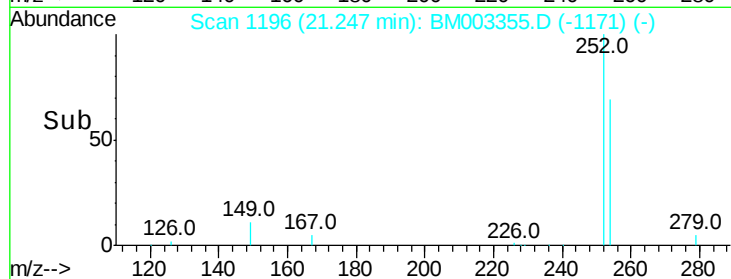
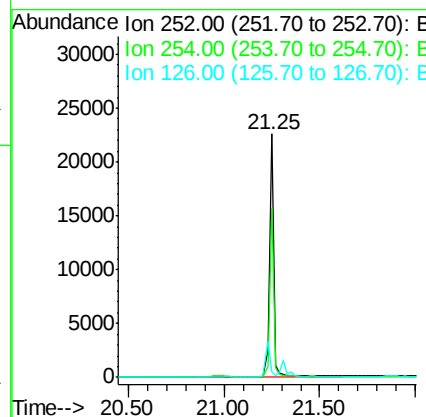
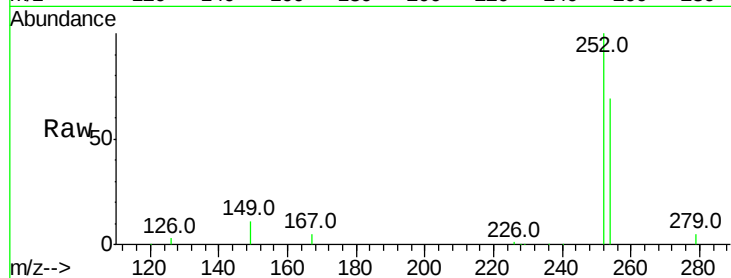
#31
 3,3'-Dichlorobenzidine
 Concen: 1.24 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

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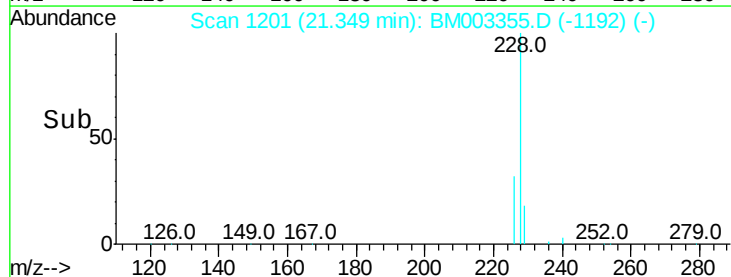
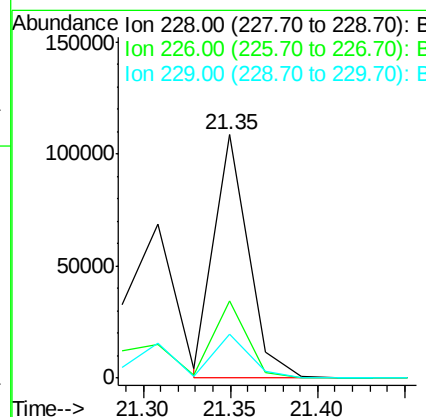
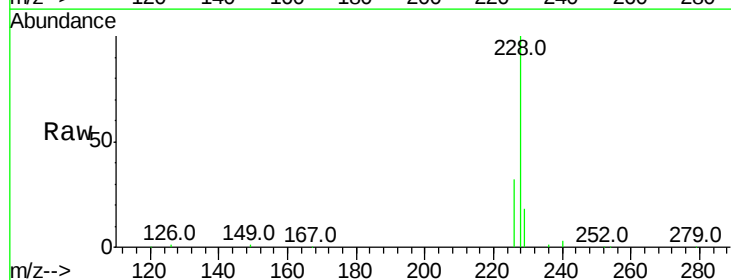
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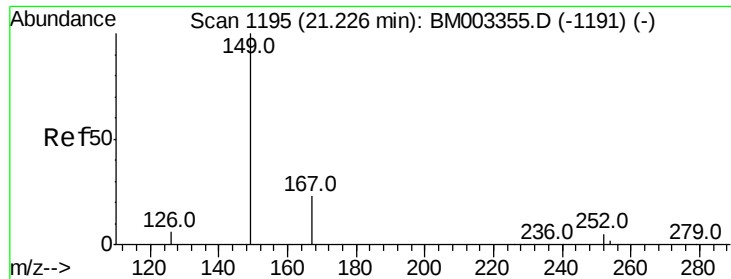
Tot Ion	Ratio	Lower	Upper
252	100		
254	69.4	53.7	80.5
126	2.5	2.8	4.2#



#32
 Chrysene
 Concen: 0.98 ng m
 RT: 21.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	18.1	14.3	21.5





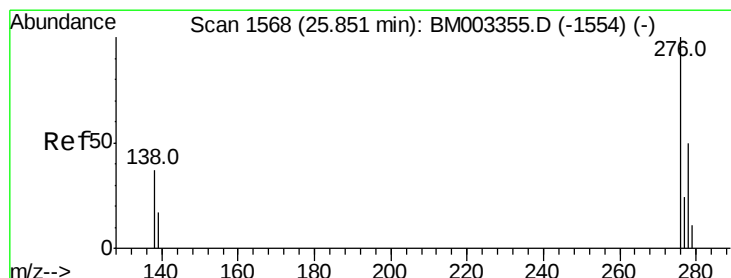
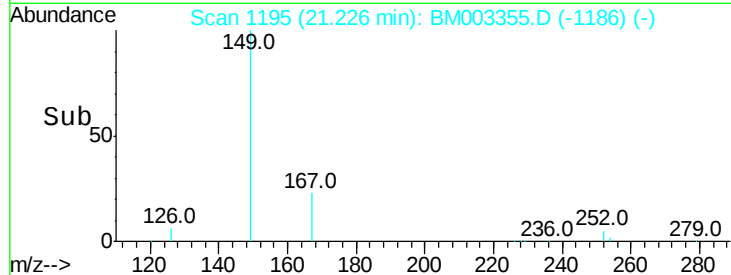
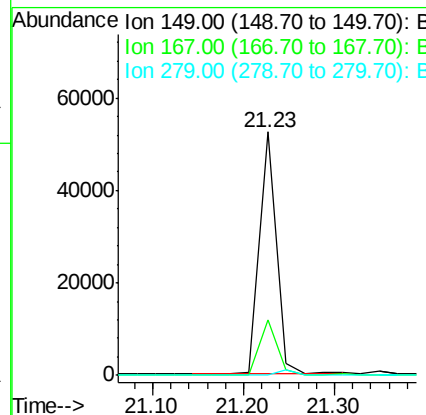
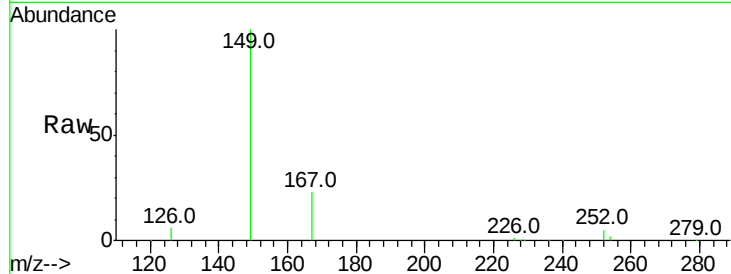
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.32 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	23.6	19.6	29.4
279	0.0	0.0	0.0

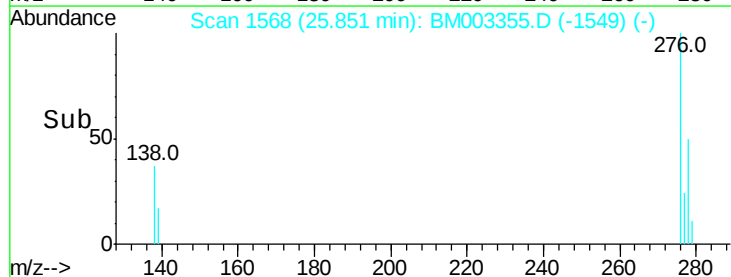
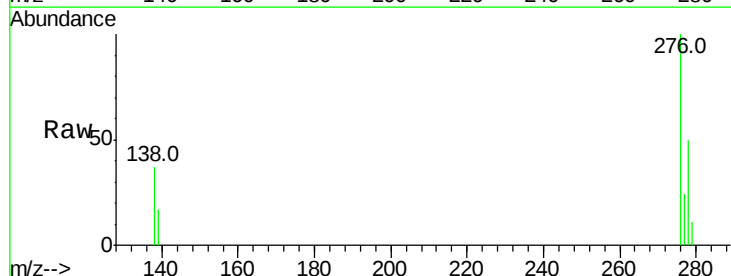
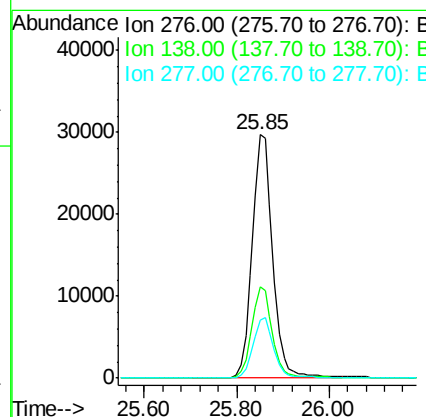
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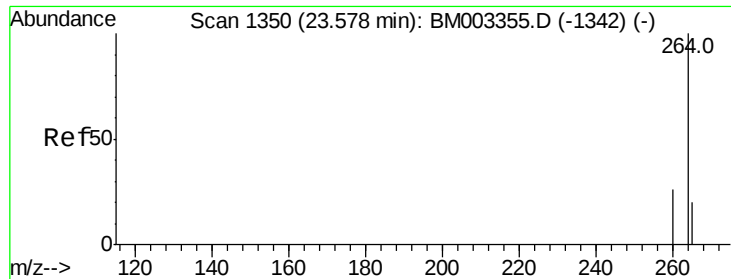
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.78 ng
 RT: 25.85 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	37.1	19.1	28.7#
277	24.7	15.9	23.9#





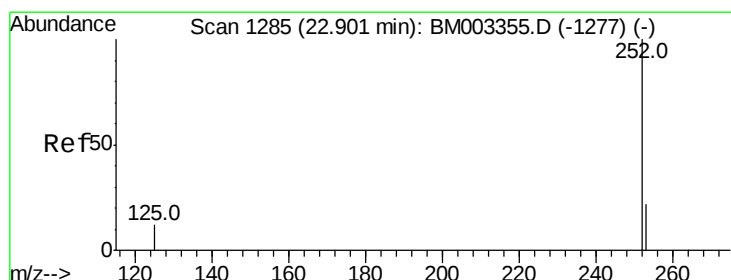
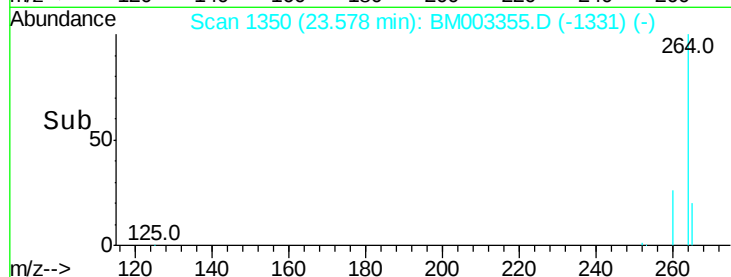
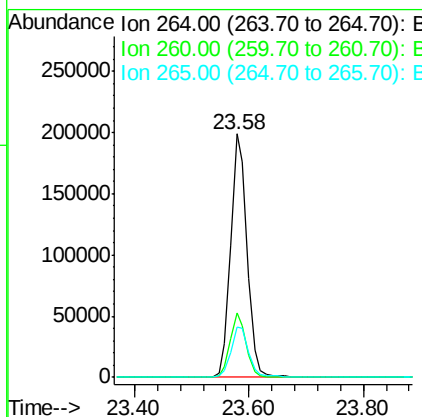
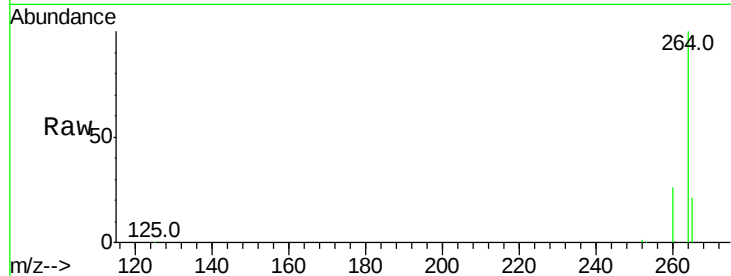
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	26.5	19.6	29.4	
265	20.6	18.4	27.6	

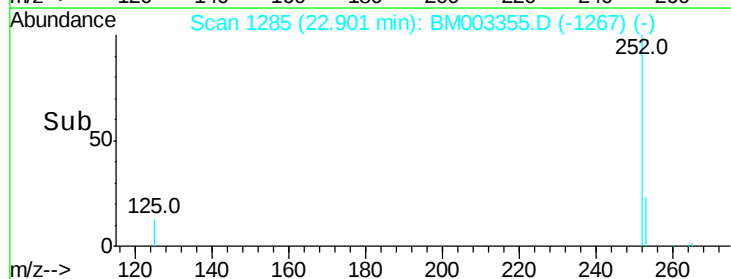
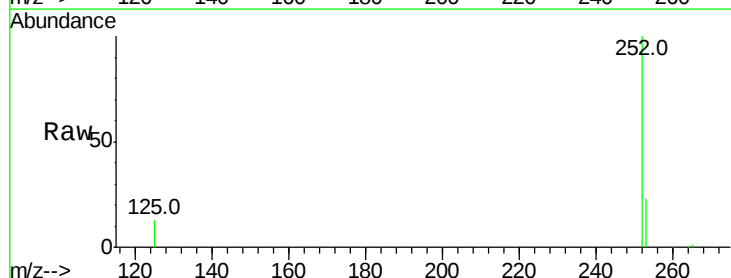
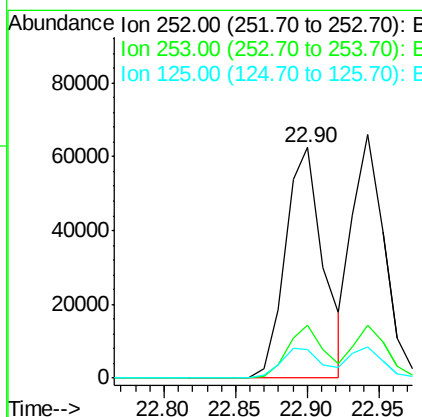
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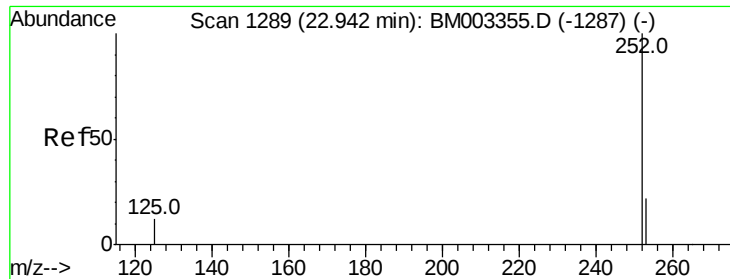
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#36
 Benzo(b)fluoranthene
 Concen: 1.01 ng
 RT: 22.90 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BM003355.D
 Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.7	18.2	27.4	
125	12.7	10.3	15.5	





#37

Benzo(k)fluoranthene

Concen: 1.01 ng

RT: 22.94 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Instrument :

BNA_M

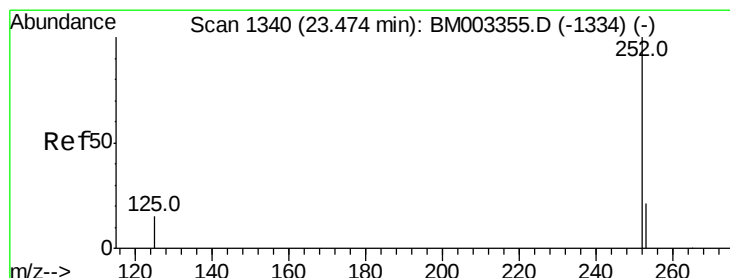
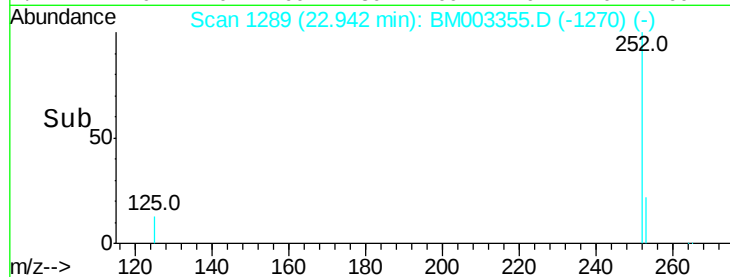
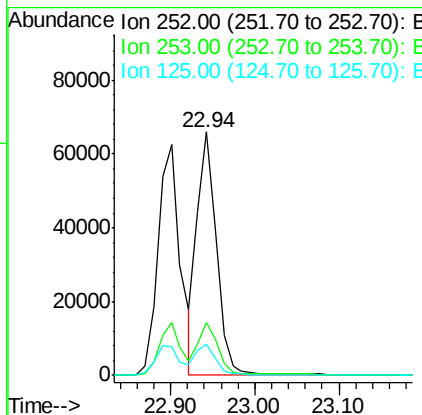
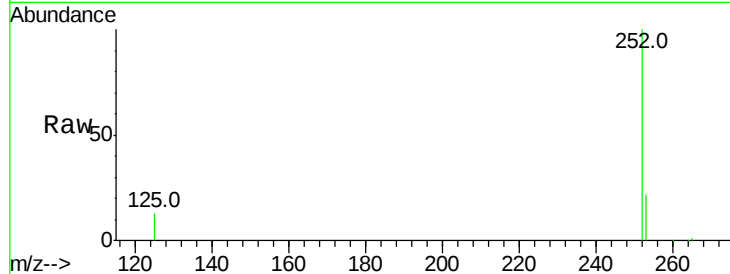
ClientSampleId :

SSTDICCC001

Tot Ion:	252	Resp:	103581
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	13.0	10.7	16.1

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#38

Benzo(a)pyrene

Concen: 1.01 ng

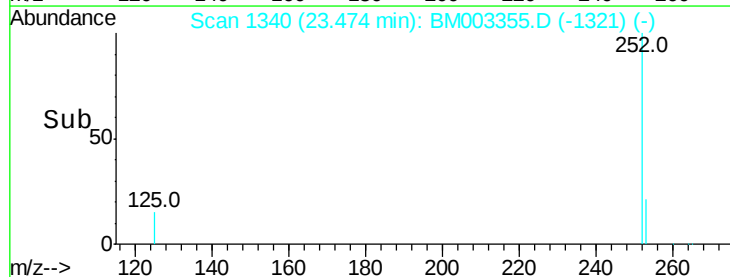
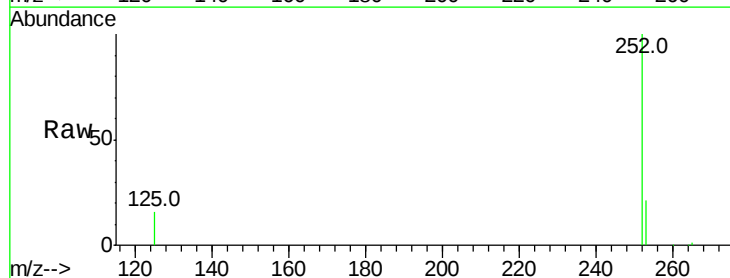
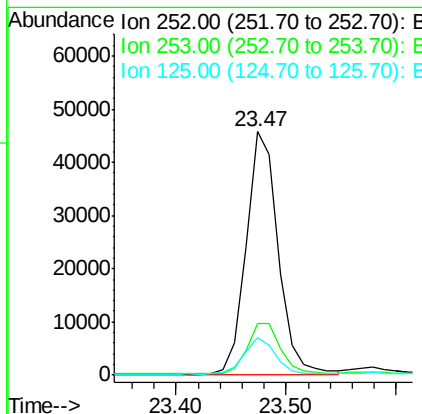
RT: 23.47 min Scan# 1340

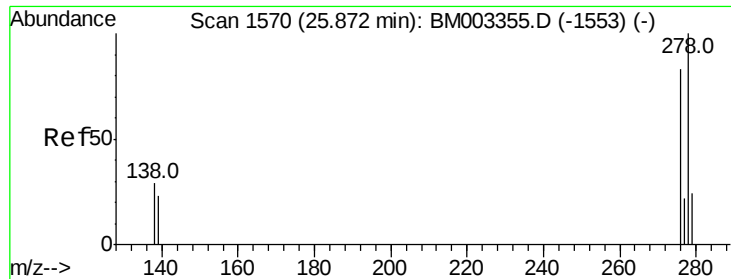
Delta R.T. -0.00 min

Lab File: BM003355.D

Acq: 02 Dec 2015 13:41

Tgt Ion:	252	Resp:	91233
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.7	28.1
125	15.6	11.6	17.4





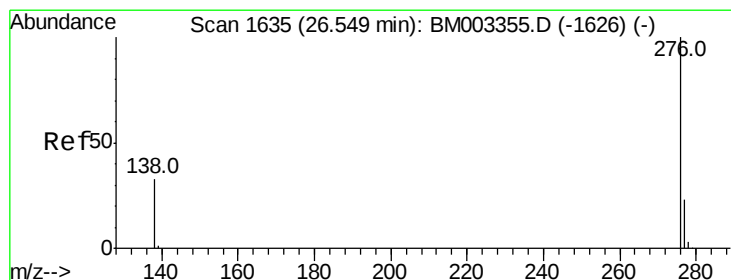
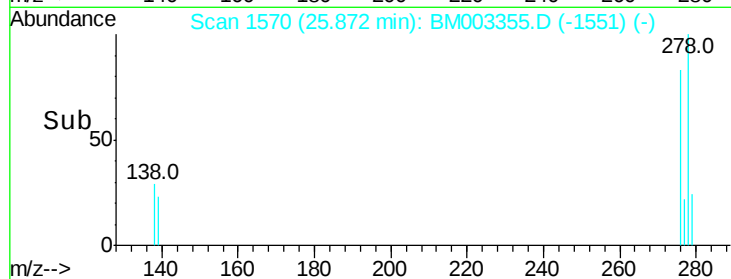
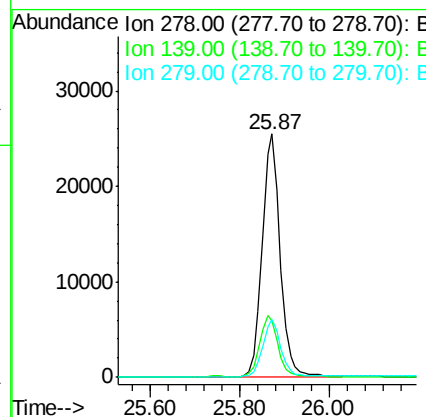
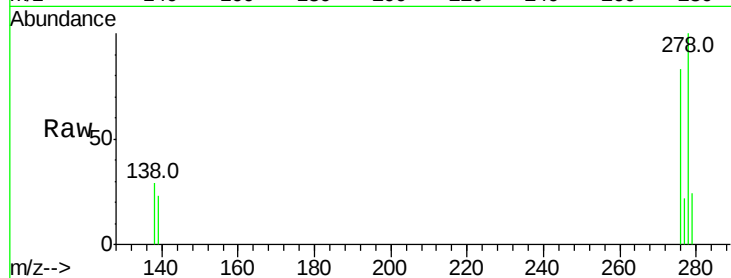
#39
Dibenzo(a,h)anthracene
Concen: 0.92 ng
RT: 25.87 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.2	18.2	27.4
279	24.0	18.8	28.2

Manual Integrations
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#40
Benzo(g,h,i)perylene
Concen: 0.79 ng
RT: 26.55 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BM003355.D
Acq: 02 Dec 2015 13:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.6
138	32.9	22.3	33.5

