

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120415\
 Data File : BM003373.D
 Acq On : 03 Dec 2015 16:14
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

Mmdadoda
 12/4/2015 7:00:14 PM

Quant Time: Dec 04 00:22:28 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 16:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	78639	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	338099	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	199881	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	490766	5.00	ng	0.00
26) Chrysene-d12	21.33	240	342728	5.00	ng	0.00
35) Perylene-d12	23.59	264	235637	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	14368	0.92	ng	-0.02
5) Phenol-d6	6.88	99	17900	0.93	ng	0.00
8) Nitrobenzene-d5	8.88	82	15042	0.95	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	3957	0.95	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	54994	0.91	ng	0.00
29) Terphenyl-d14	19.76	244	46426	0.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	6591	0.94	ng	97
3) n-Nitrosodimethylamine	3.52	42	7228	1.00	ng	97
6) bis(2-Chloroethyl)ether	7.14	93	17838	0.95	ng	100
9) Nitrobenzene	8.92	77	16281	0.95	ng	99
10) Naphthalene	10.56	128	69336	0.95	ng	98
11) Hexachlorobutadiene	10.85	225	11085	1.00	ng	99
12) 2-Methylnaphthalene	12.18	142	47245	0.95	ng	94
16) Acenaphthylene	14.08	152	74634	0.94	ng	99
17) Acenaphthene	14.44	154	46917	0.89	ng	# 100
18) Fluorene	15.42	166	54615	0.92	ng	# 95
20) 4-Bromophenyl-phenylether	16.32	248	12796	0.91	ng	# 34
21) Hexachlorobenzene	16.42	284	14428	0.89	ng	# 58
22) Pentachlorophenol	16.78	266	4743	0.94	ng	# 83
23) Phenanthrene	17.16	178	85678	0.91	ng	97
24) Anthracene	17.24	178	88724	0.89	ng	96
25) Fluoranthene	19.19	202	95541	0.97	ng	100
27) Benzidine	19.38	184	21712	0.85	ng	97
28) Pyrene	19.55	202	104184	0.84	ng	100
30) Benzo(a)anthracene	21.31	228	85099m	0.92	ng	
31) 3,3'-Dichlorobenzidine	21.25	252	19162	0.77	ng	# 90
32) Chrysene	21.35	228	82531m	0.77	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	27262	0.68	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.86	276	59268	0.74	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	69871	0.97	ng	96
37) Benzo(k)fluoranthene	22.95	252	59394	0.92	ng	99
38) Benzo(a)pyrene	23.48	252	53234	0.90	ng	97
39) Dibenzo(a,h)anthracene	25.88	278	48184	0.90	ng	97
40) Benzo(g,h,i)perylene	26.56	276	49672	0.88	ng	# 93

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

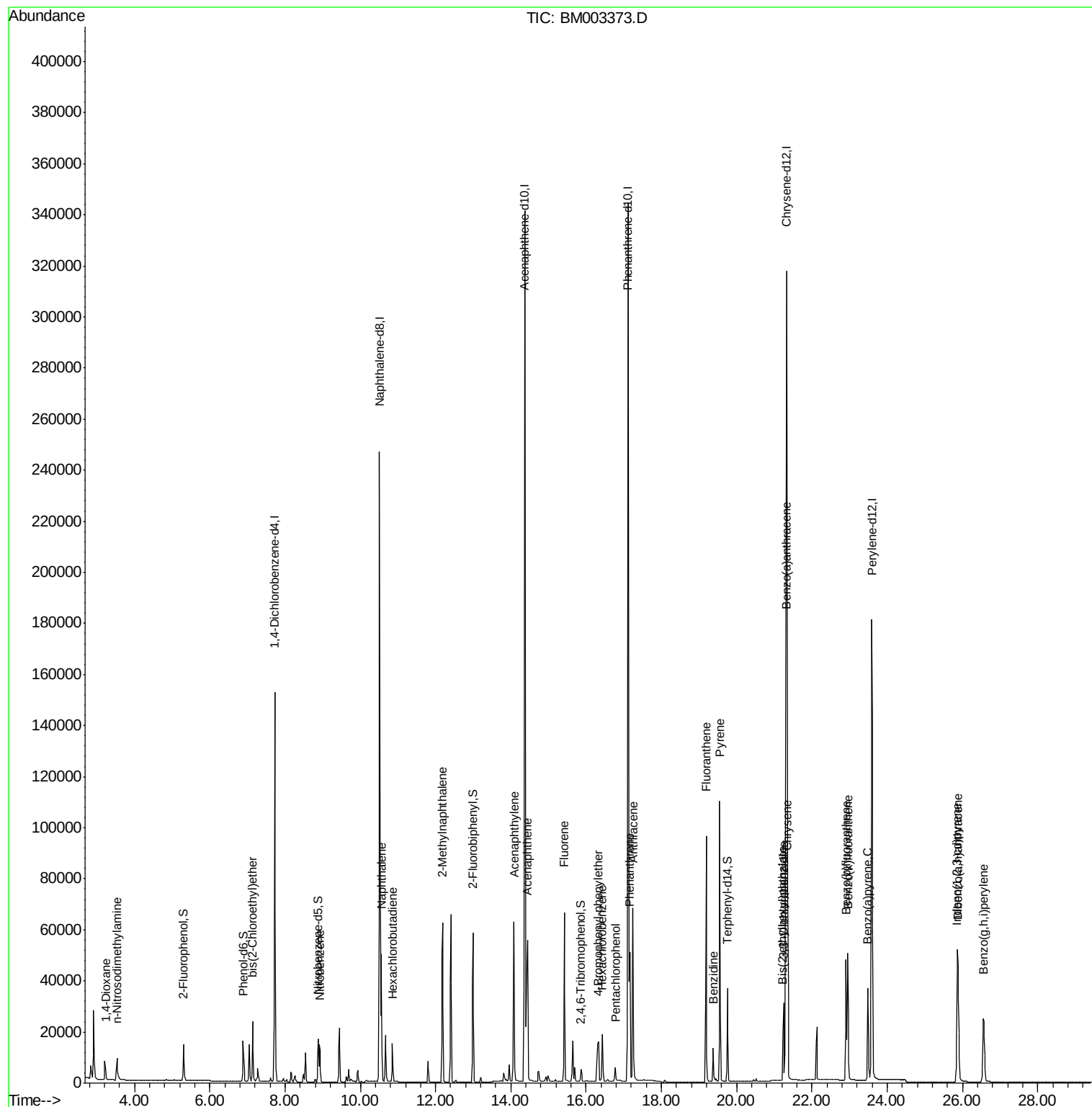
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120415\
Data File : BM003373.D
Acq On : 03 Dec 2015 16:14
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

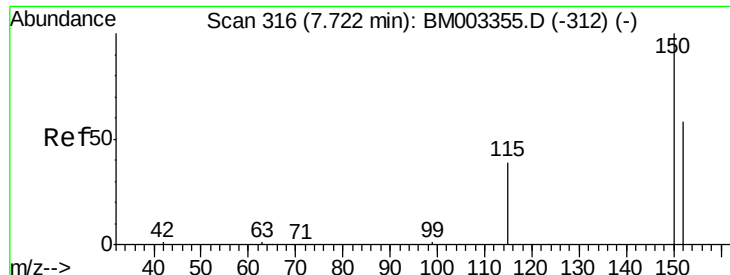
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations
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12/4/2015 7:00:14 PM

Quant Time: Dec 04 00:22:28 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 16:19:00 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

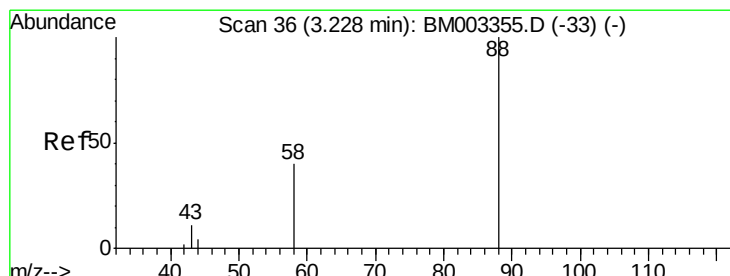
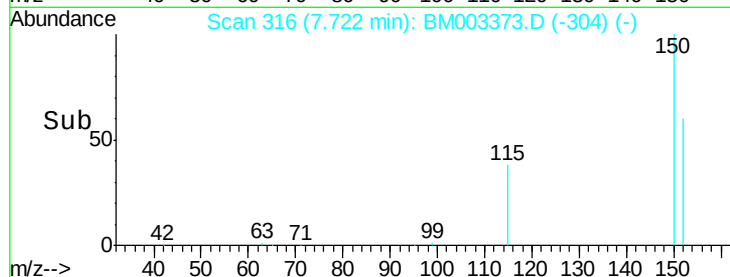
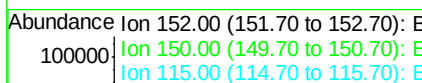
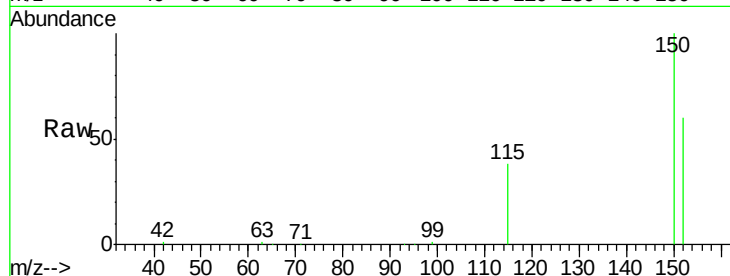
ClientSampleId :

SSTDCCC001

Tot Ion:	152	Resp:	78639
Ion Ratio	Lower	Upper	
152	100		
150	167.4	143.6	215.4
115	64.3	58.5	87.7

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#2

1,4-Dioxane

Concen: 0.94 ng

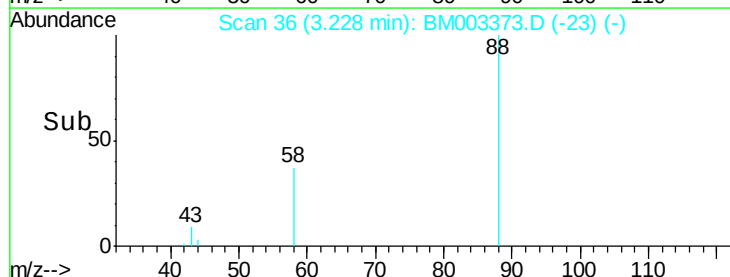
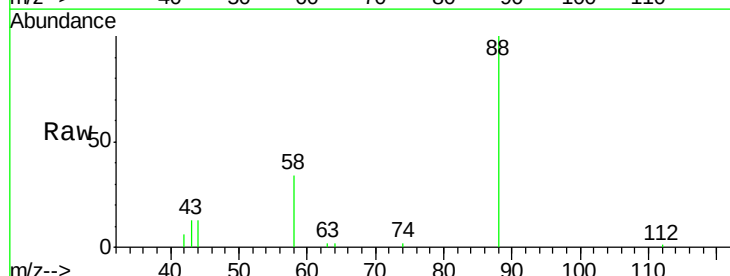
RT: 3.23 min Scan# 36

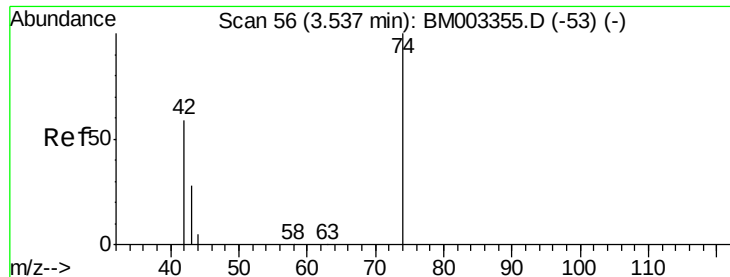
Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion:	88	Resp:	6591
Ion Ratio	Lower	Upper	
88	100		
58	70.6	55.2	82.8
43	29.2	21.8	32.6





#3

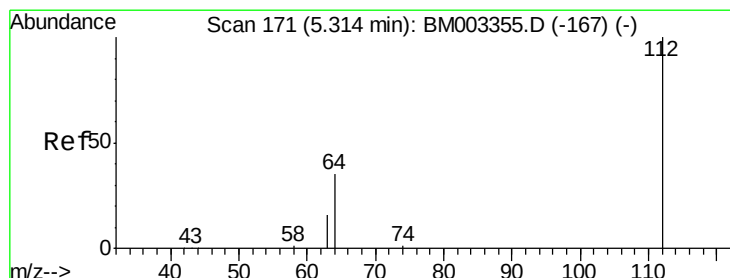
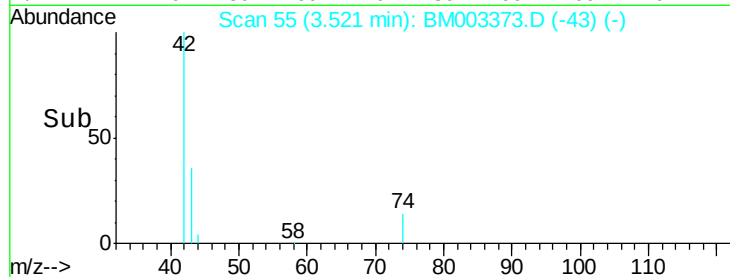
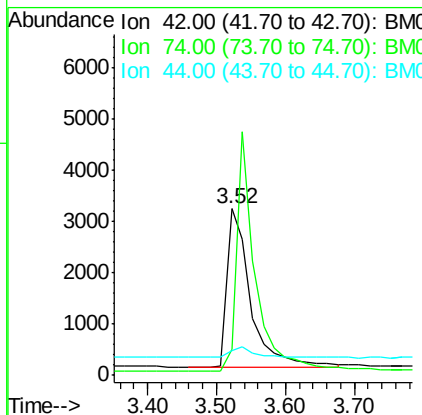
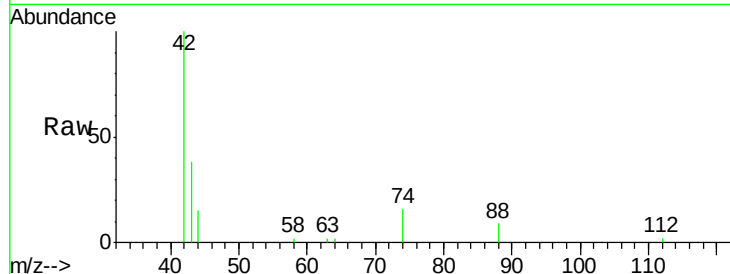
n-Nitrosodimethylamine
Concen: 1.00 ng
RT: 3.52 min Scan# 55
Delta R.T. -0.02 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
42	100		
74	122.5	101.0	151.4
44	6.9	6.3	9.5

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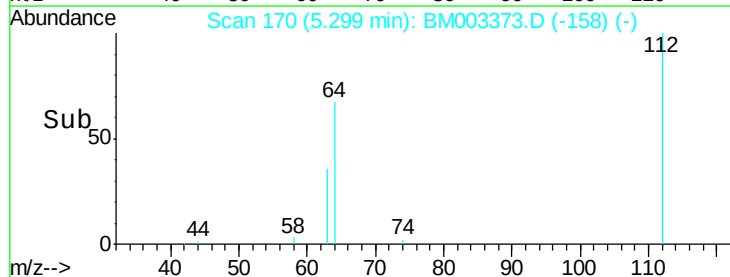
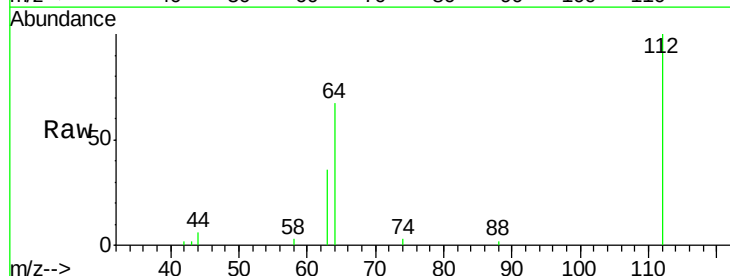
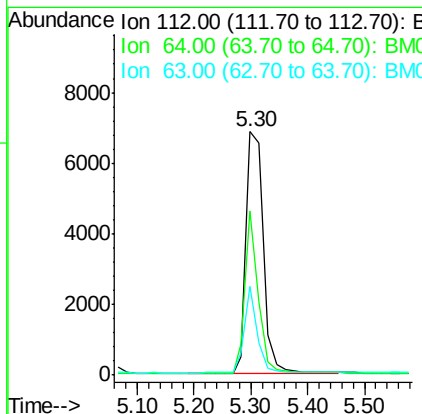
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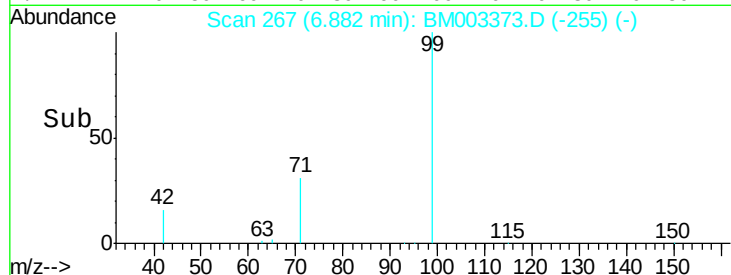
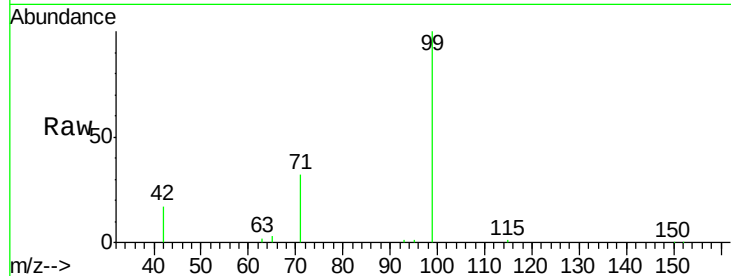
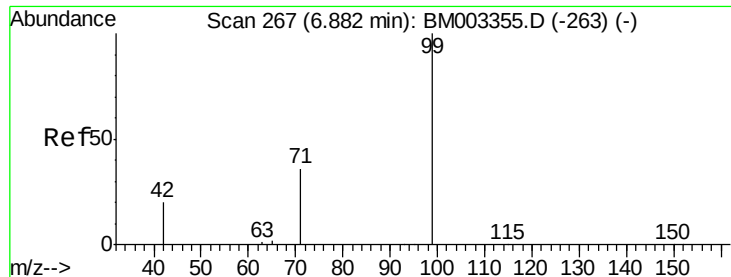


#4

2-Fluorophenol
Concen: 0.92 ng
RT: 5.30 min Scan# 170
Delta R.T. -0.02 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.5	41.2	61.8
63	27.0	21.2	31.8





#5

Phenol-d6

Concen: 0.93 ng

RT: 6.88 min Scan# 267

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tot Ion:	99	Resp:	17900
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.6	22.0
71	29.3	23.3	34.9

Instrument :

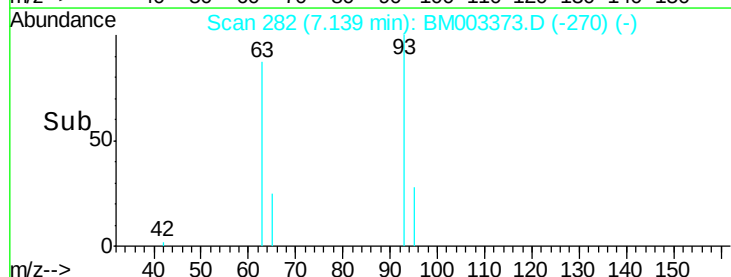
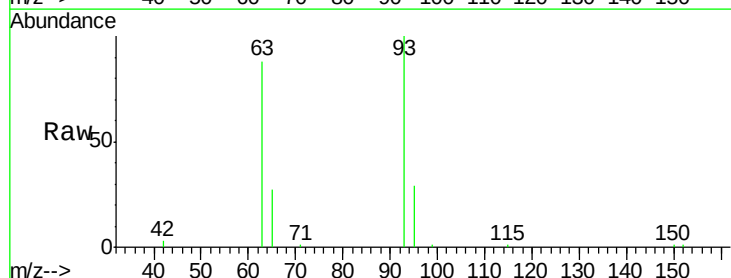
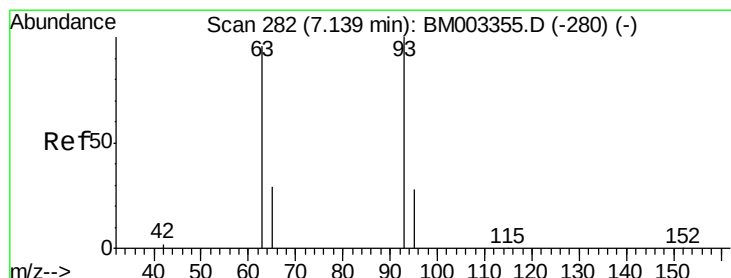
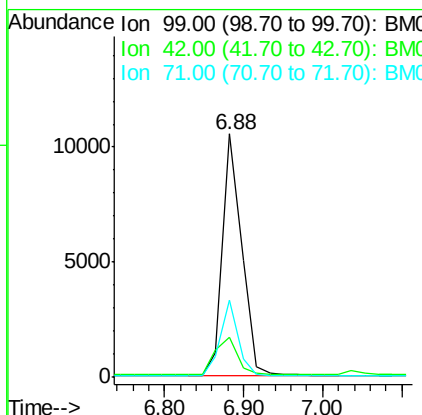
BNA_M

ClientSampleId :

SSTDCCC001

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.95 ng

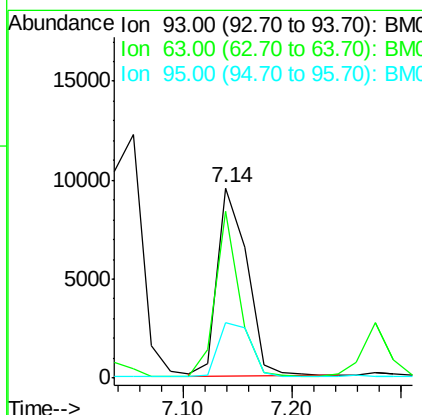
RT: 7.14 min Scan# 282

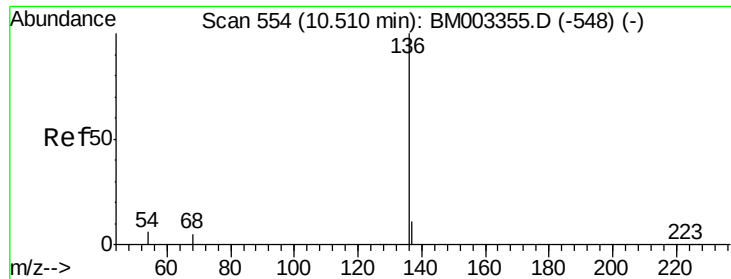
Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion:	93	Resp:	17838
Ion Ratio	Lower	Upper	
93	100		
63	72.4	58.2	87.4
95	32.7	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

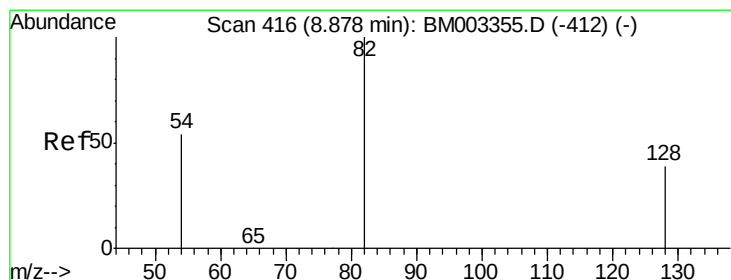
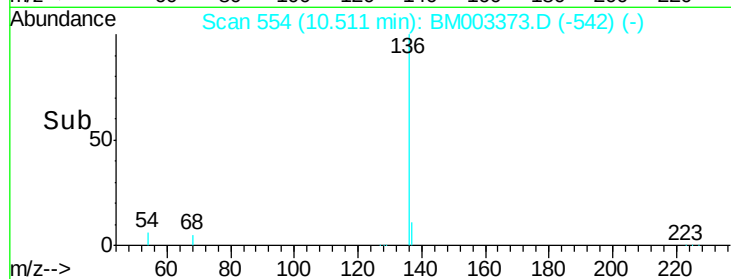
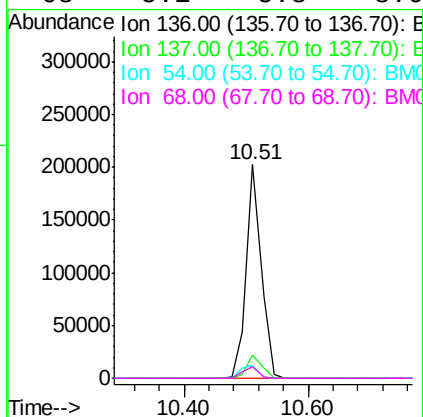
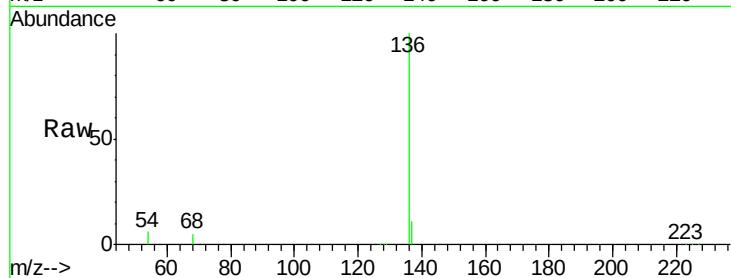
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.0	12.0	
54	6.2	7.4	11.0	
68	5.1	5.8	8.6	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.95 ng

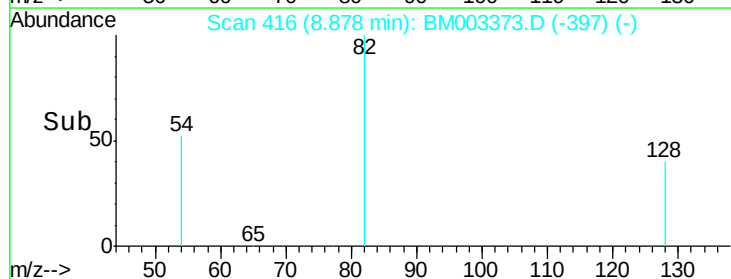
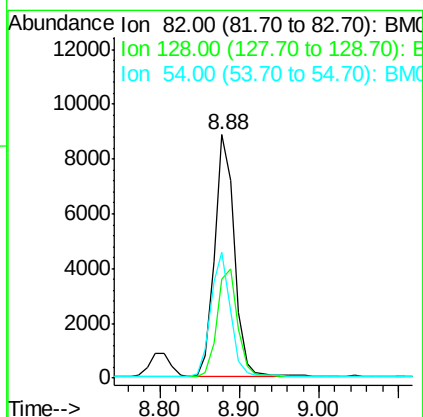
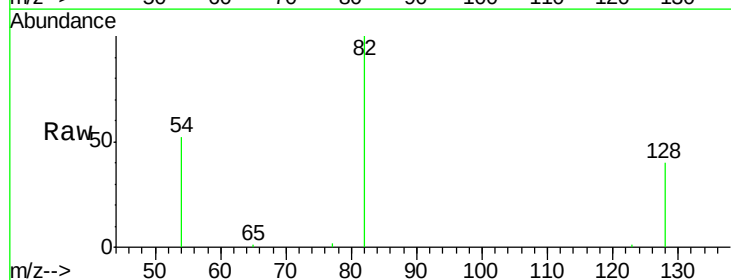
RT: 8.88 min Scan# 416

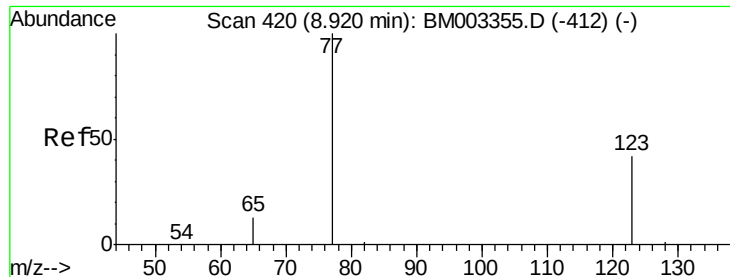
Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.4	35.2	52.8	
54	51.9	36.4	54.6	





#9

Nitrobenzene

Concen: 0.95 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

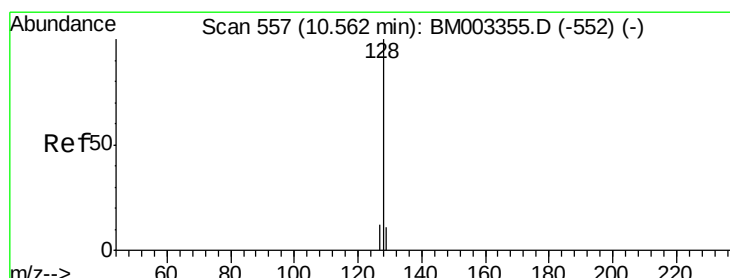
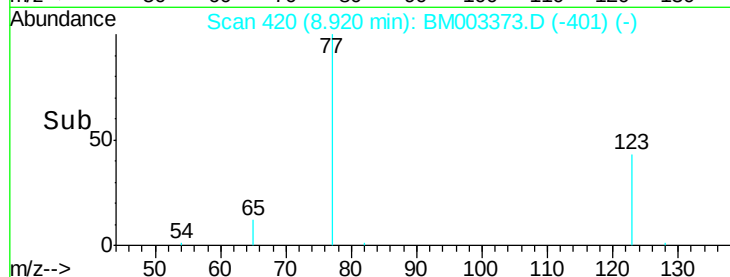
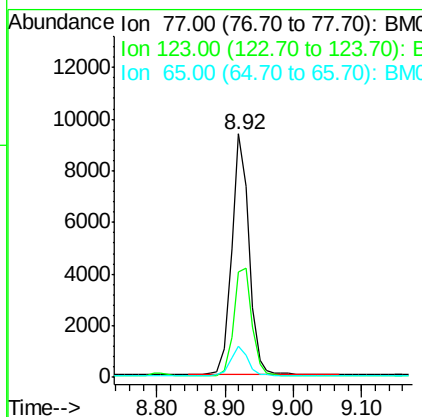
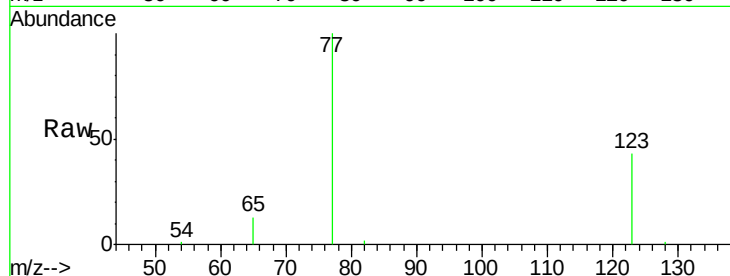
ClientSampleId :

SSTDCCC001

Tot Ion:	77	Resp:	16281
Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.7	56.5
65	12.2	9.8	14.6

Manual Integrations
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#10

Naphthalene

Concen: 0.95 ng

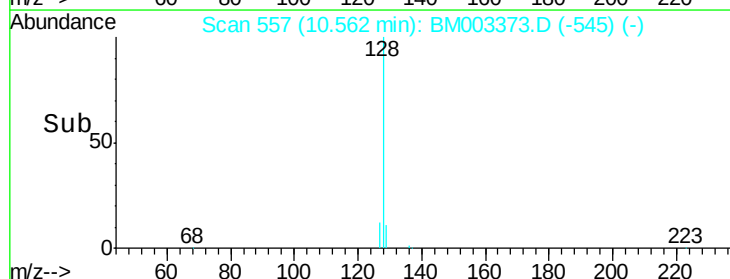
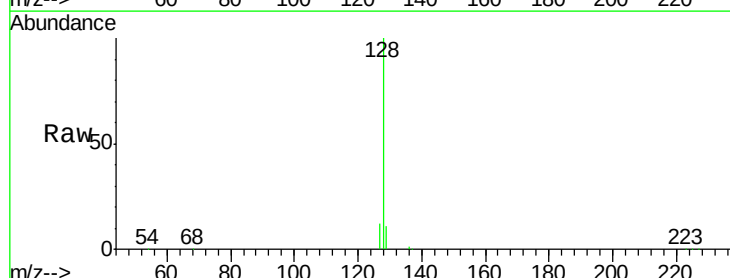
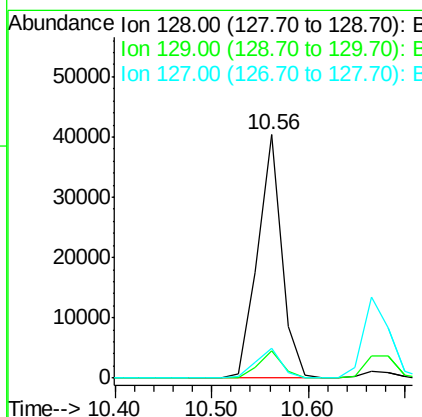
RT: 10.56 min Scan# 557

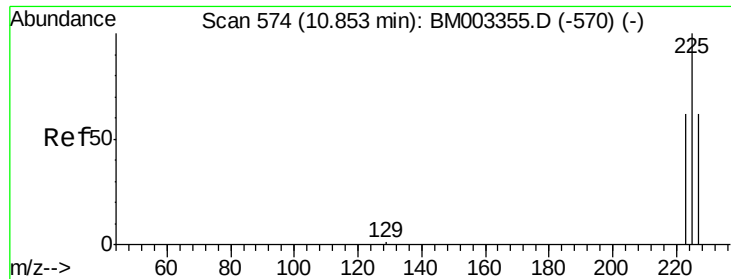
Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion:	128	Resp:	69336
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	12.2	10.6	16.0





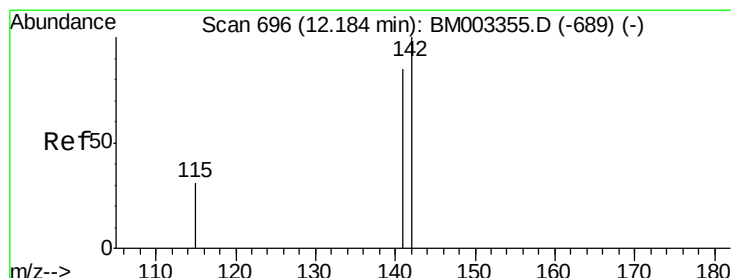
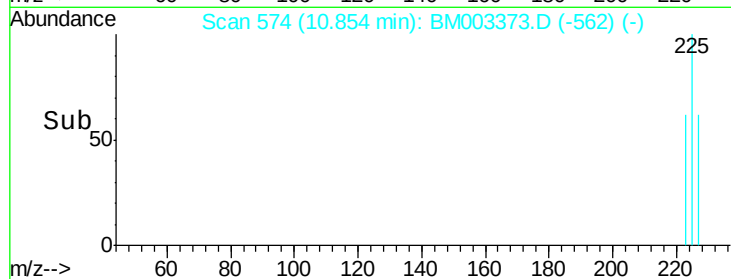
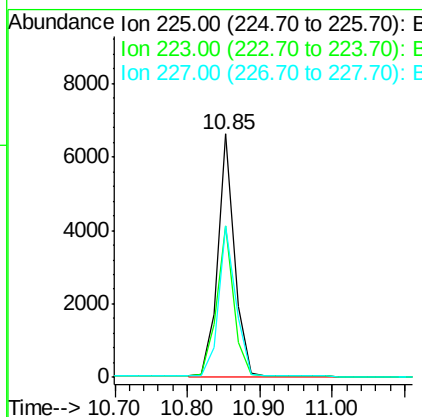
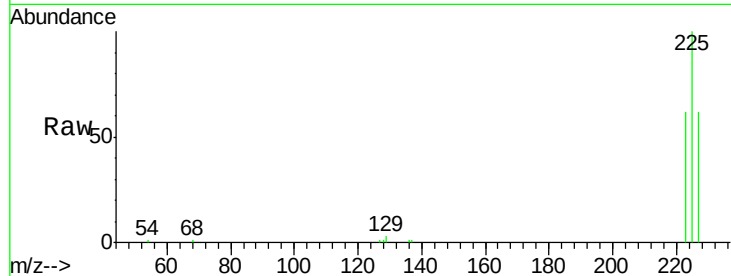
#11
Hexachlorobutadiene
Concen: 1.00 ng
RT: 10.85 min Scan# 574
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.6	53.0	79.4
227	65.1	52.2	78.4

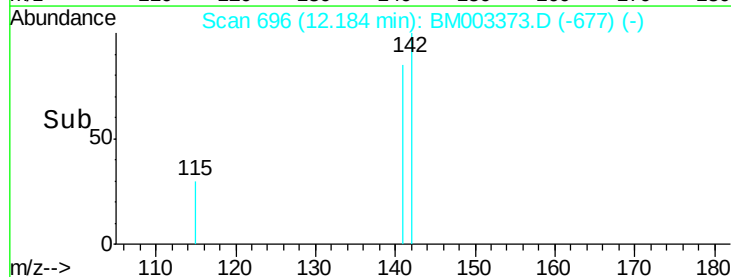
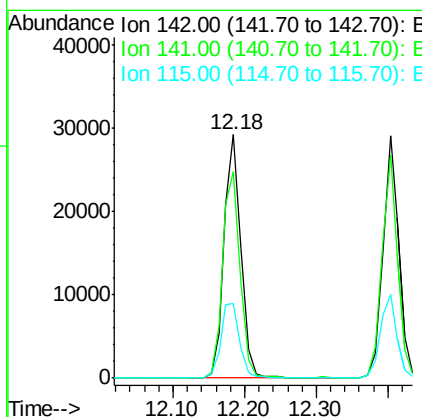
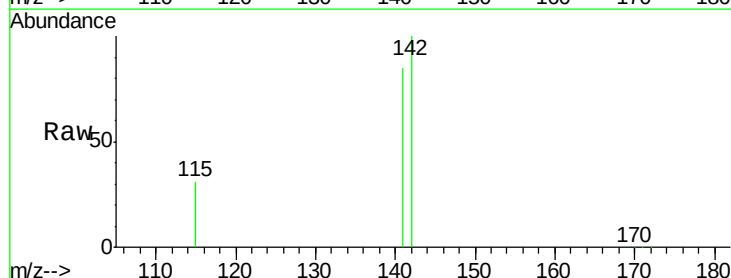
Manual Integrations
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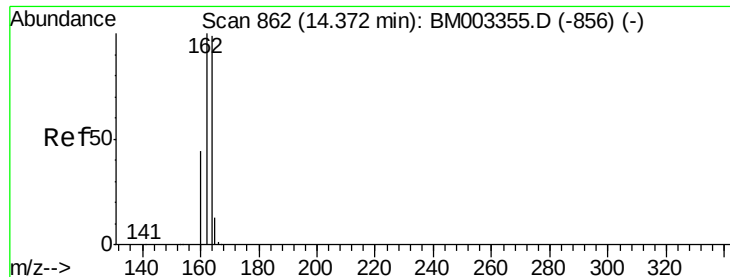
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12/4/2015 7:00:14 PM



#12
2-Methylnaphthalene
Concen: 0.95 ng
RT: 12.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.9	72.2	108.2
115	30.5	28.0	42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003373.D

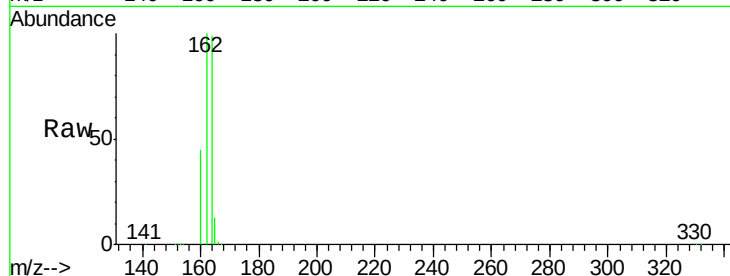
Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

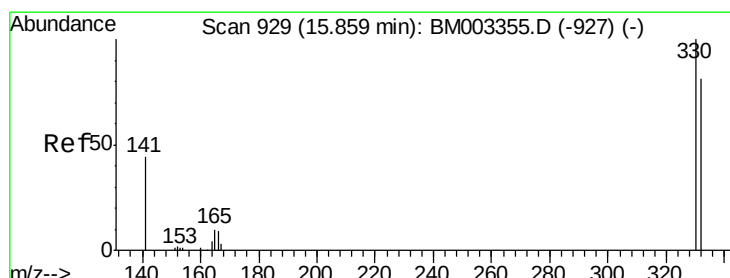
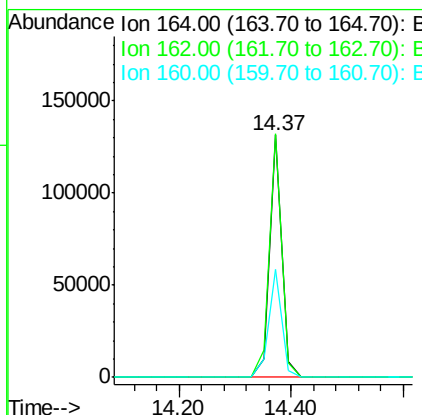
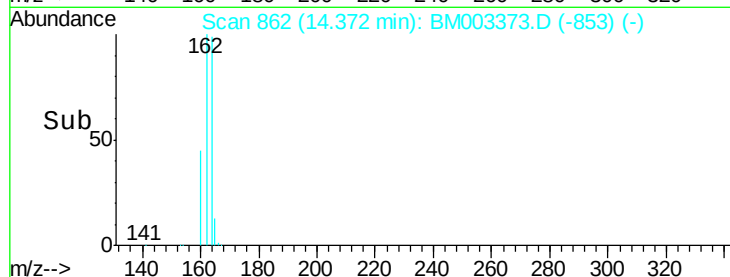
SSTDCCC001



Tot Ion	164	Resp	199881
Ion Ratio	Lower	Upper	
164	100		
162	100.6	78.3	117.5
160	44.8	33.8	50.6

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.95 ng

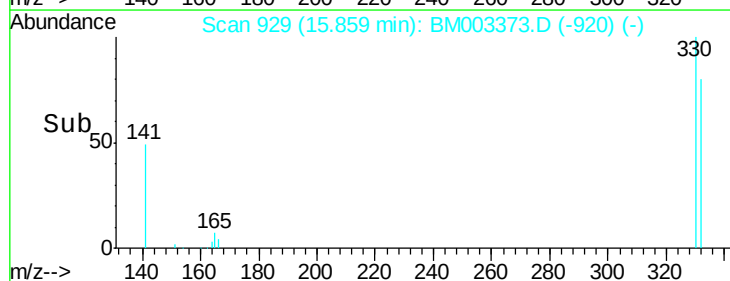
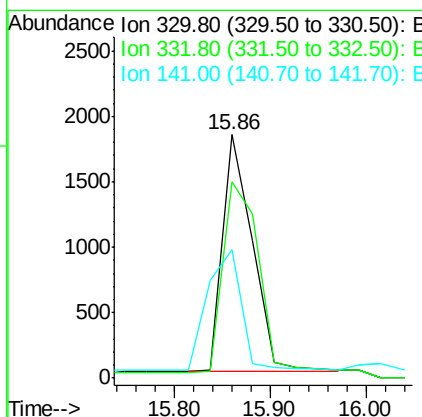
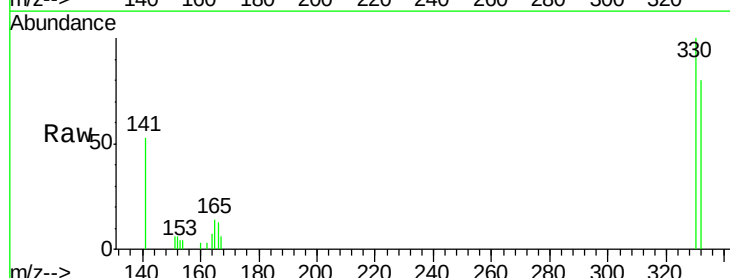
RT: 15.86 min Scan# 929

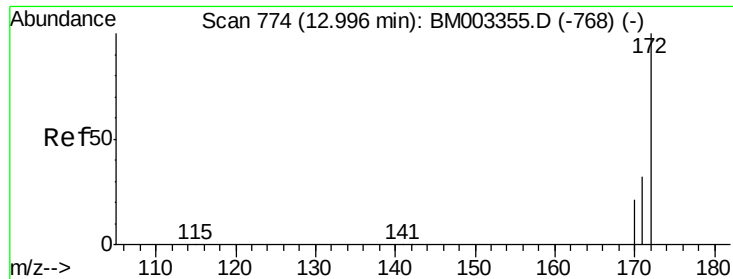
Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion	330	Resp	3957
Ion Ratio	Lower	Upper	
330	100		
332	94.5	76.0	114.0
141	57.4	0.0	0.0#





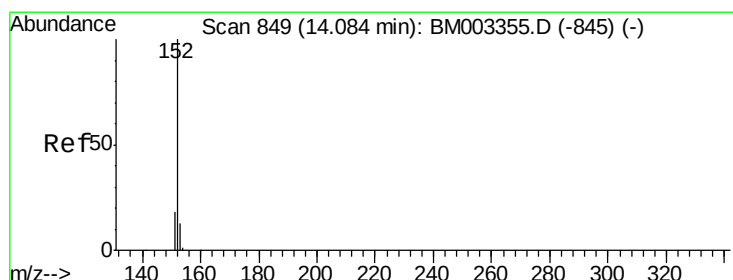
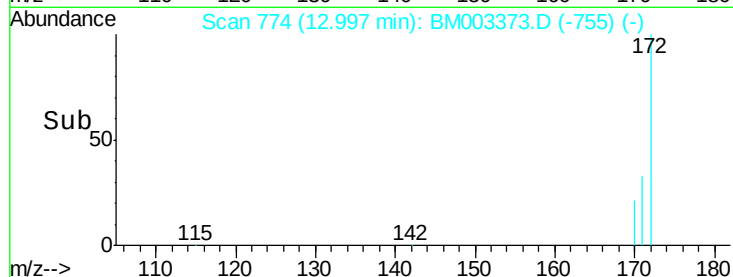
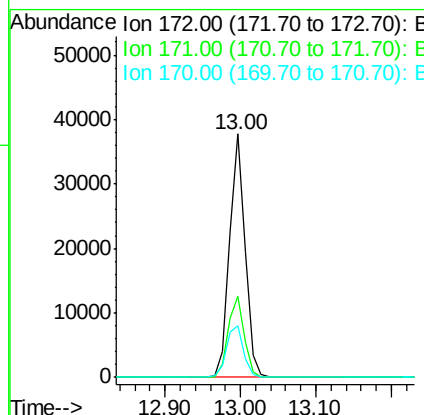
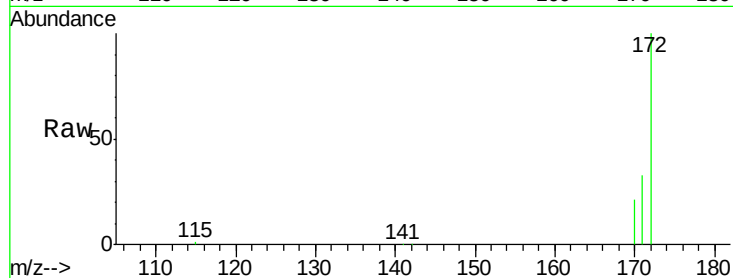
#15
2-Fluorobiphenyl
Concen: 0.91 ng
RT: 13.00 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.2	28.0	42.0
170	21.4	18.9	28.3

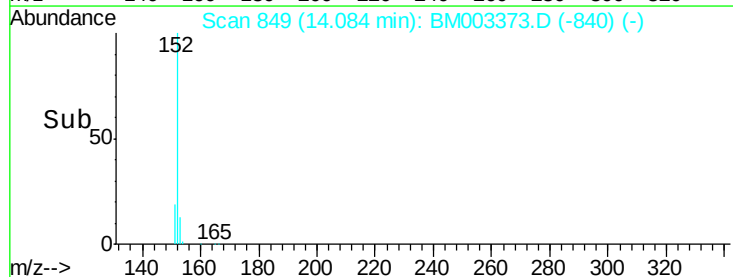
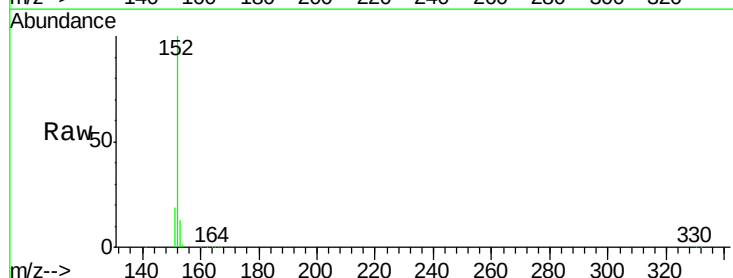
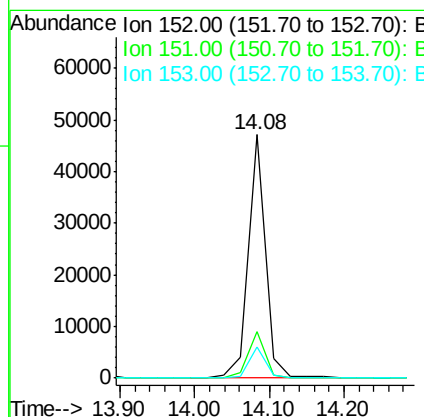
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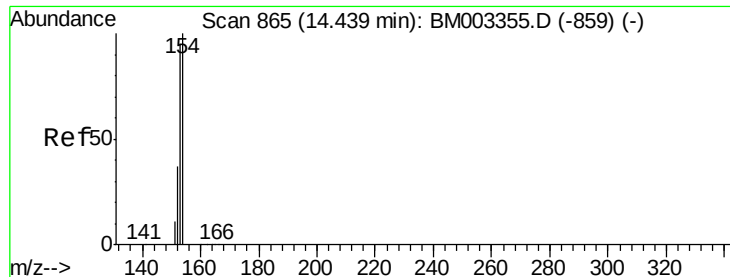
Mmdadoda
12/4/2015 7:00:14 PM



#16
Acenaphthylene
Concen: 0.94 ng
RT: 14.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8
153	12.7	10.4	15.6





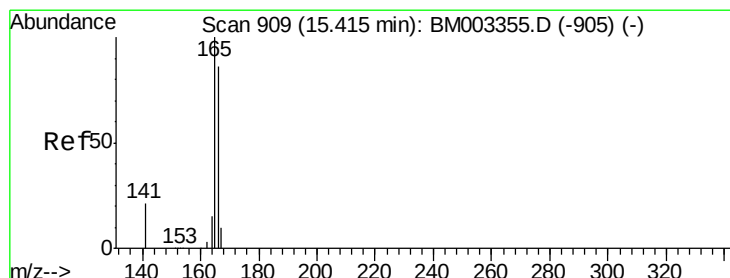
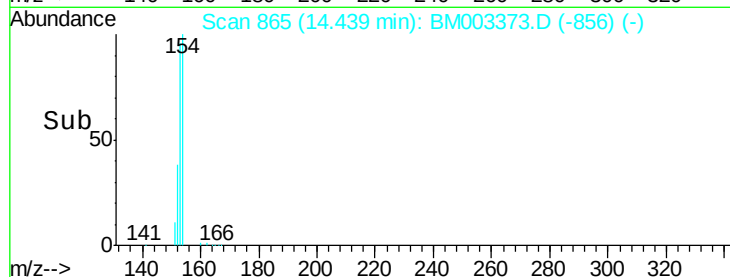
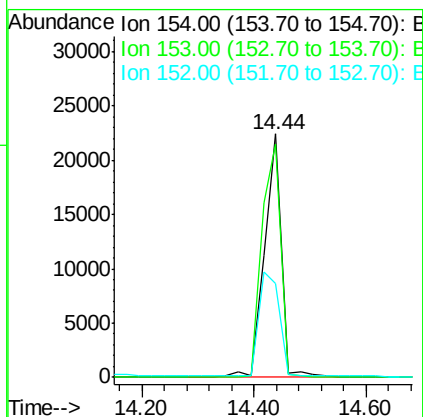
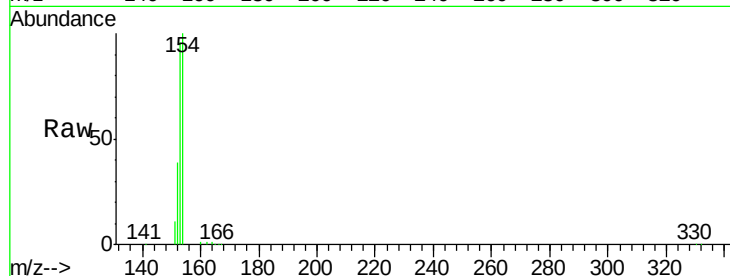
#17
Acenaphthene
Concen: 0.89 ng
RT: 14.44 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.9	0.0	0.0#
152	0.0	0.0	0.0

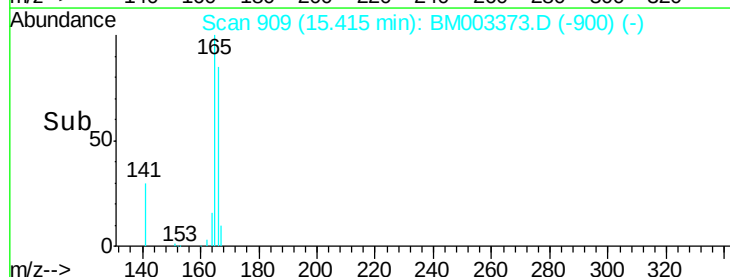
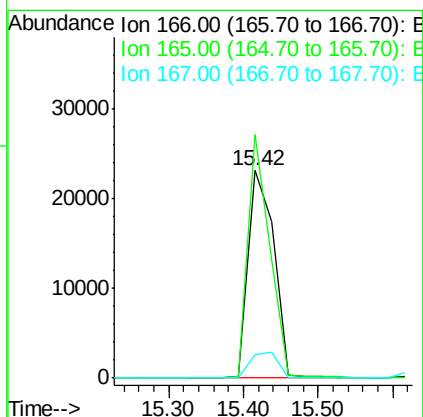
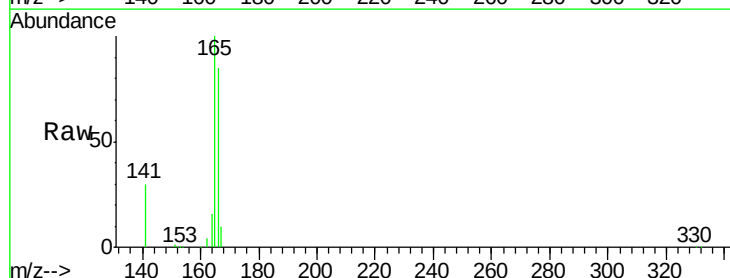
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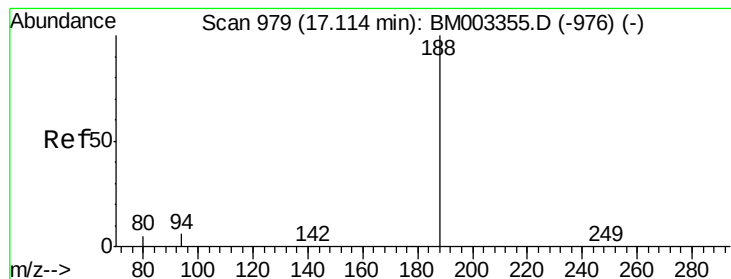
Mmdadoda
12/4/2015 7:00:14 PM



#18
Fluorene
Concen: 0.92 ng
RT: 15.42 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.8	121.2
167	0.0	10.5	15.7#





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

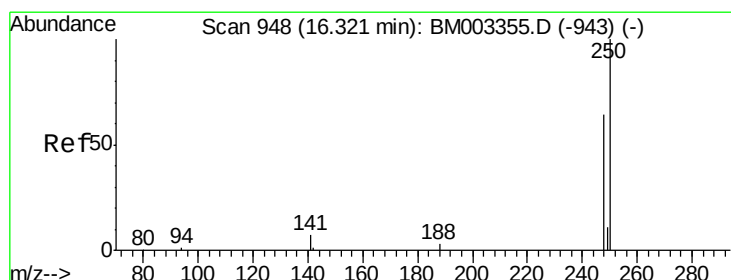
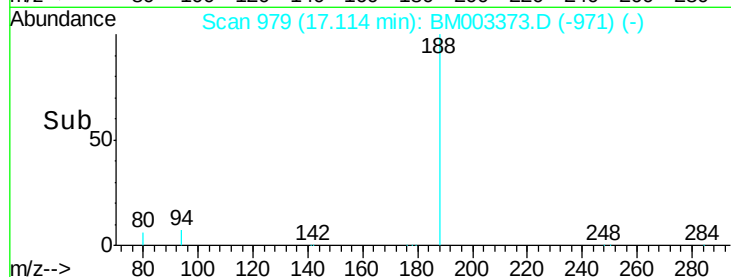
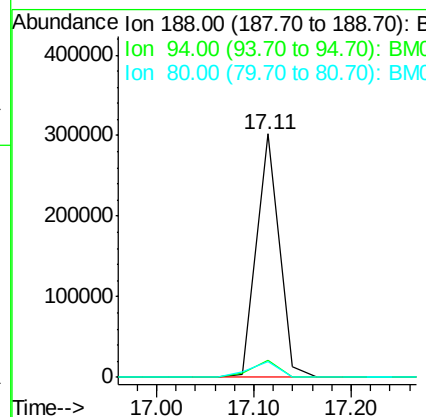
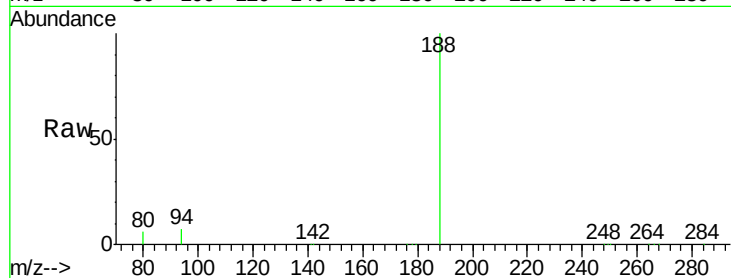
ClientSampleId :

SSTDCCC001

Tot Ion:	188	Resp:	490766
Ion Ratio	Lower	Upper	
188	100		
94	7.2	1.8	2.6#
80	6.3	1.4	2.0#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.91 ng

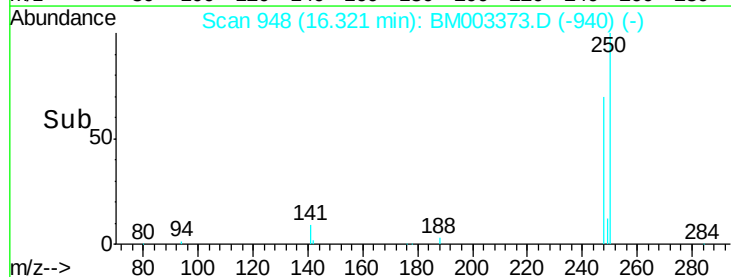
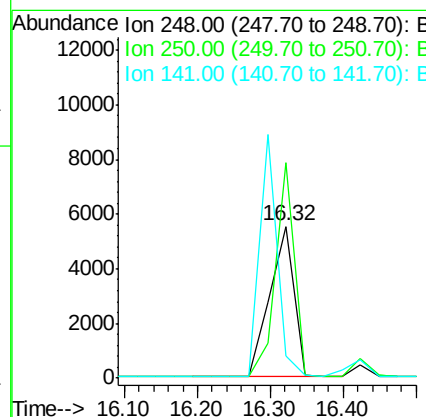
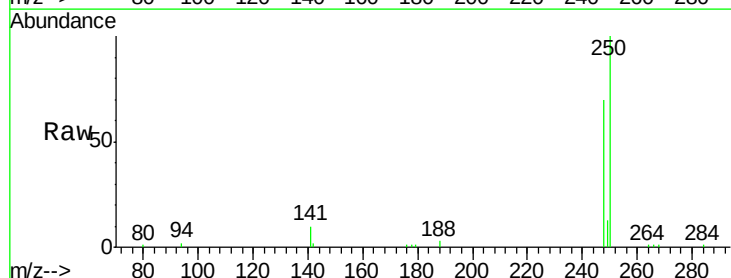
RT: 16.32 min Scan# 948

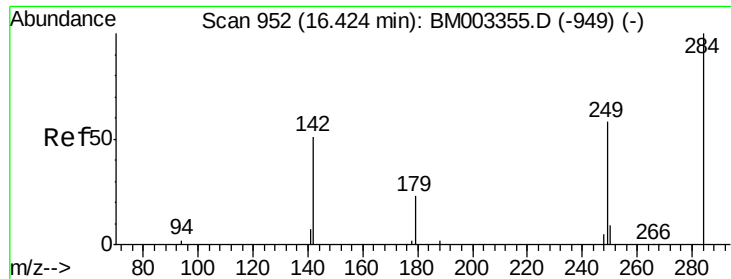
Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion:	248	Resp:	12796
Ion Ratio	Lower	Upper	
248	100		
250	110.4	65.4	98.0#
141	0.0	72.8	109.2#





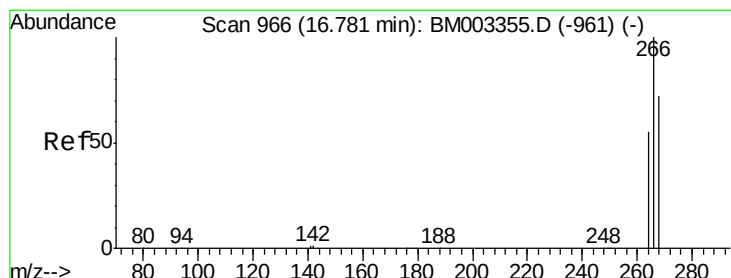
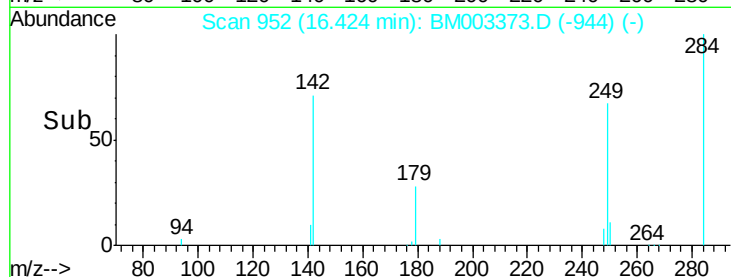
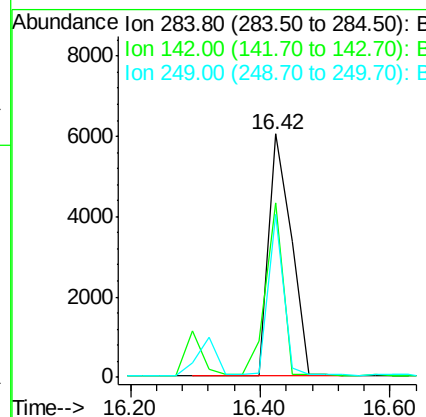
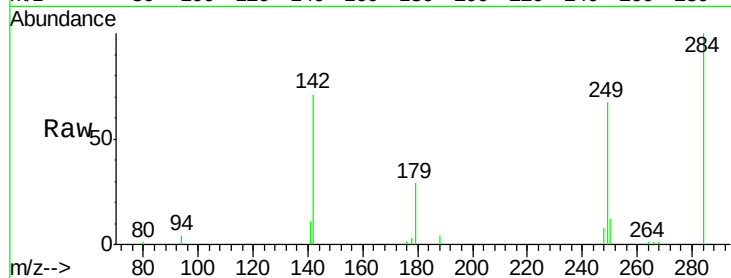
#21
Hexachlorobenzene
Concen: 0.89 ng
RT: 16.42 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
284	100		
142	54.9	0.0	0.0#
249	45.1	19.4	29.2#

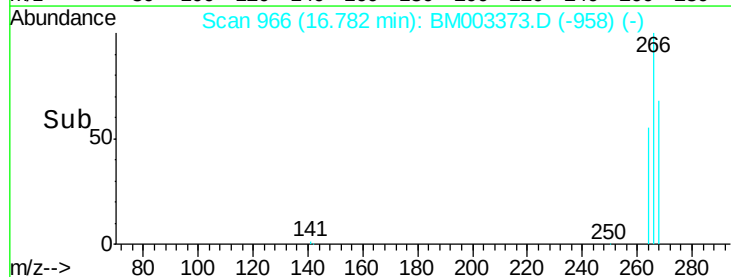
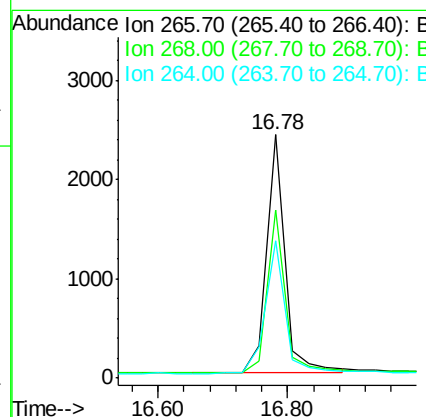
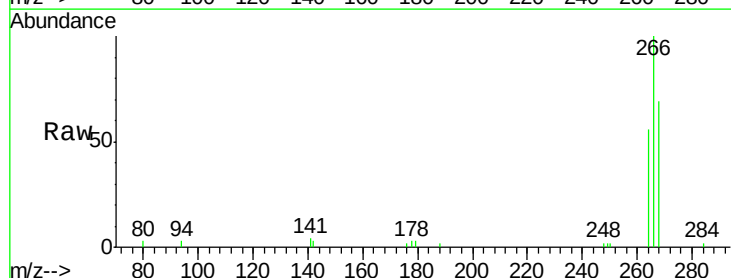
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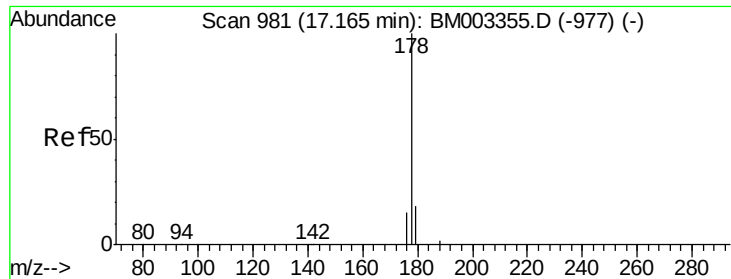
Mmdadoda
12/4/2015 7:00:14 PM



#22
Pentachlorophenol
Concen: 0.94 ng
RT: 16.78 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	45.8	68.8#
264	56.2	56.7	85.1#





#23

Phenanthrene

Concen: 0.91 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

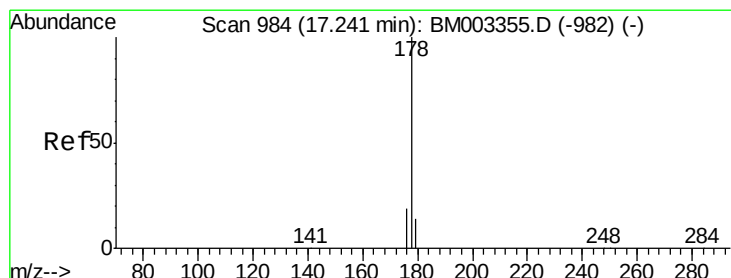
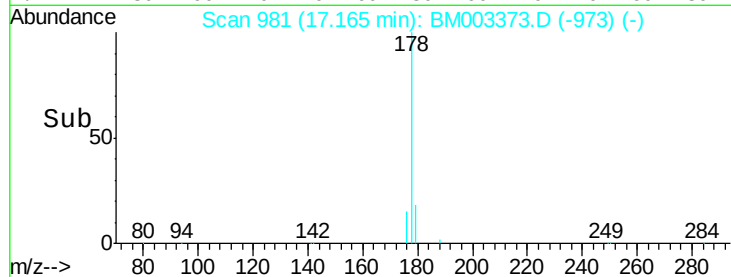
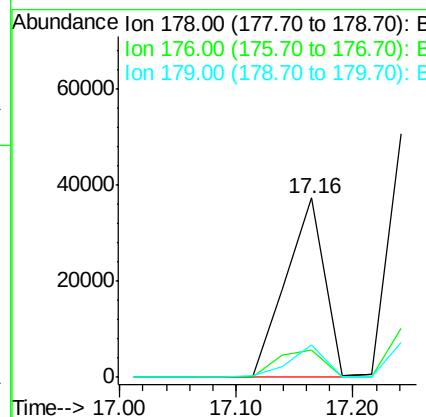
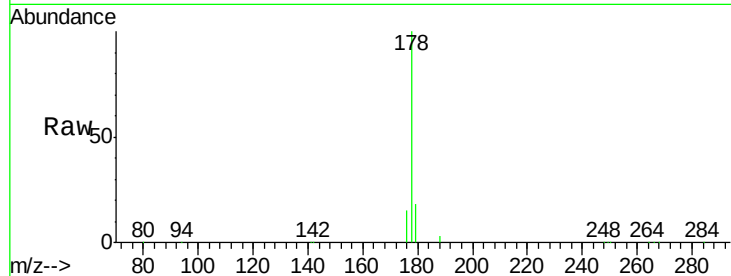
ClientSampleId :

SSTDCCC001

Tot Ion:178	Resp:	85678
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.9 23.9
179	16.4	11.7 17.5

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#24

Anthracene

Concen: 0.89 ng

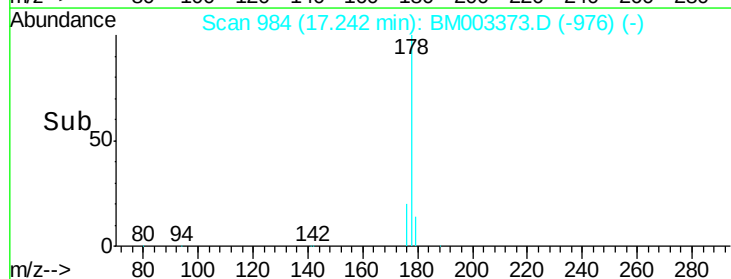
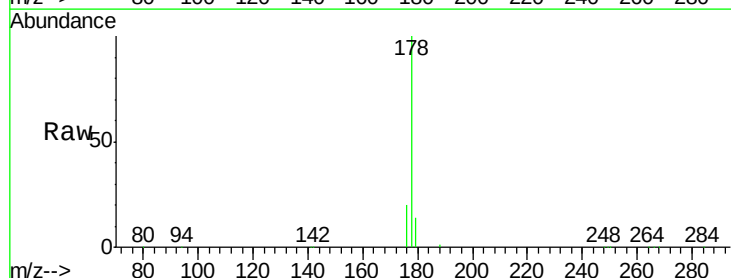
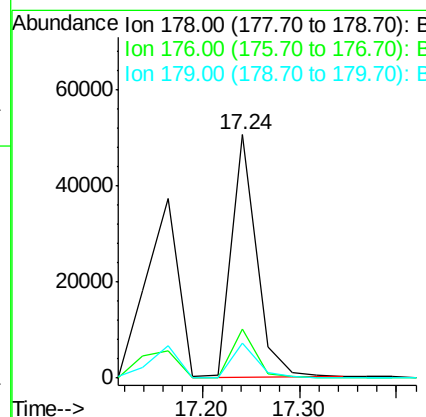
RT: 17.24 min Scan# 984

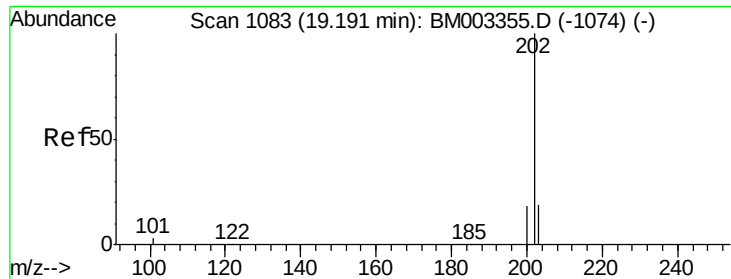
Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion:178	Resp:	88724
Ion Ratio	Lower	Upper
178	100	
176	19.3	14.1 21.1
179	14.6	12.8 19.2





#25

Fluoranthene

Concen: 0.97 ng

RT: 19.19 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

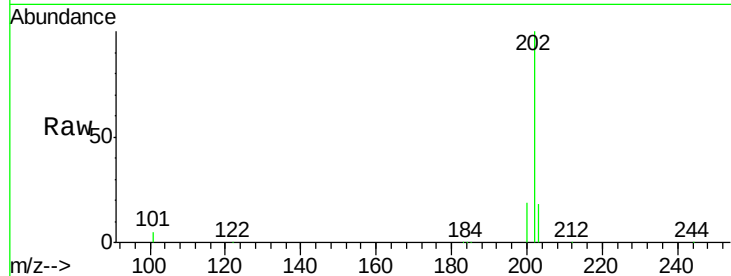
ClientSampleId :

SSTDCCC001

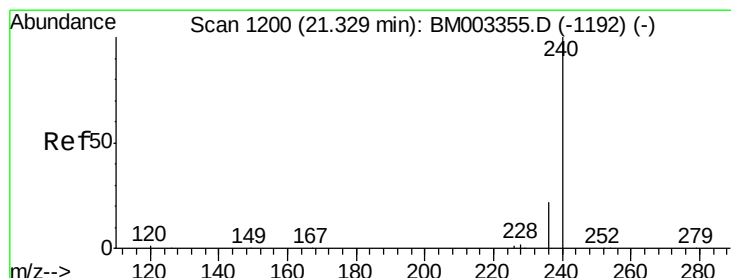
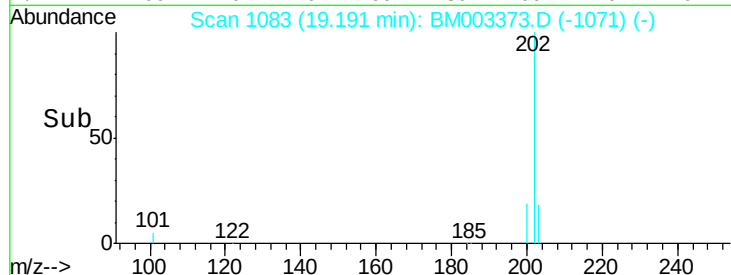
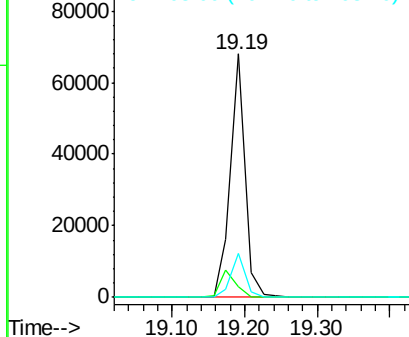
Tot Ion:	202	Resp:	95541
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.9	14.9
203	17.4	13.9	20.9

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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

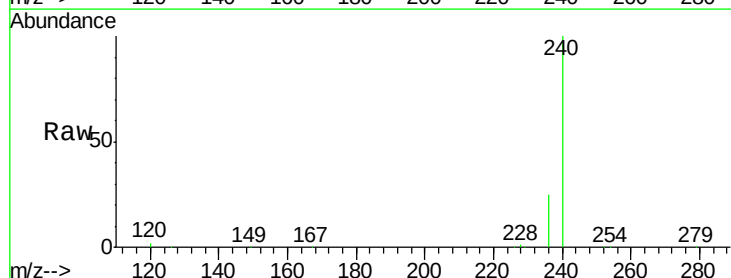
RT: 21.33 min Scan# 1200

Delta R.T. 0.00 min

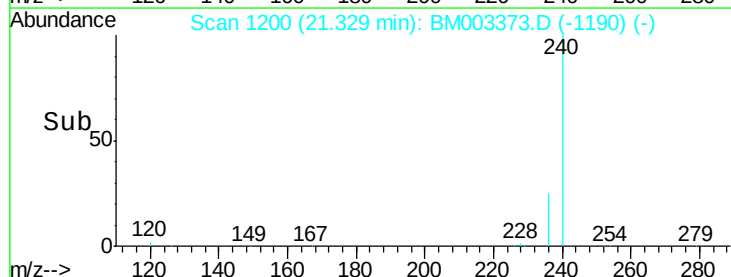
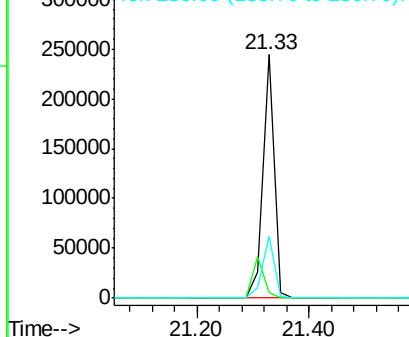
Lab File: BM003373.D

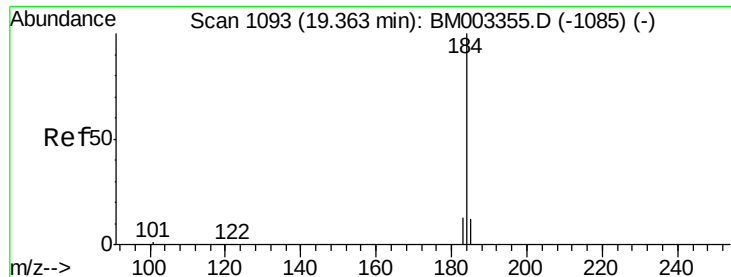
Acq: 03 Dec 2015 16:14

Tgt Ion:	240	Resp:	342728
Ion Ratio	Lower	Upper	
240	100		
120	2.4	1.0	1.4#
236	25.3	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: 0.85 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.02 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

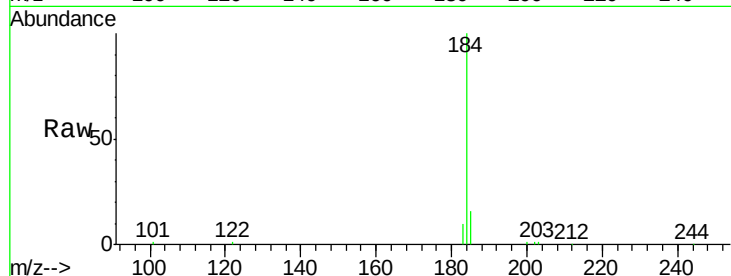
ClientSampleId :

SSTDCCC001

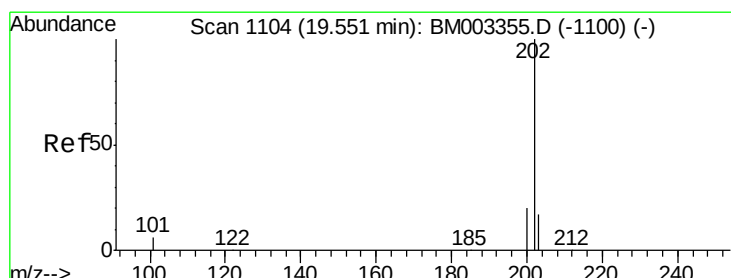
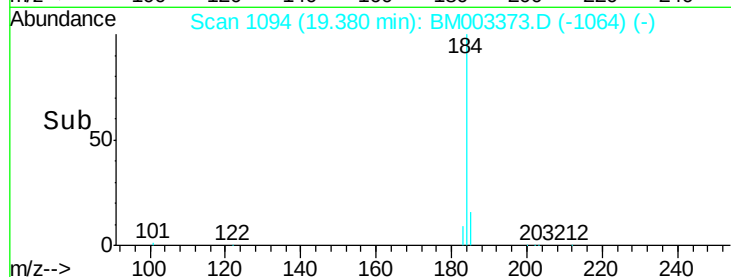
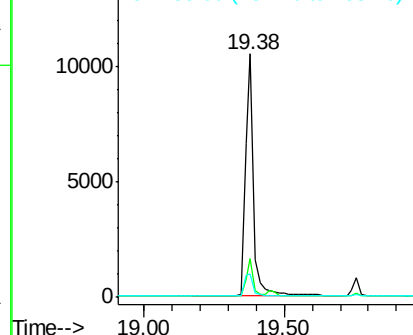
Tot Ion:	184	Resp:	21712
Ion Ratio	Lower	Upper	
184	100		
185	16.0	11.6	17.4
183	9.9	8.6	13.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.84 ng

RT: 19.55 min Scan# 1104

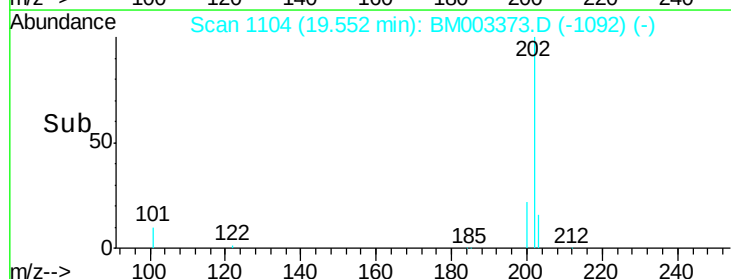
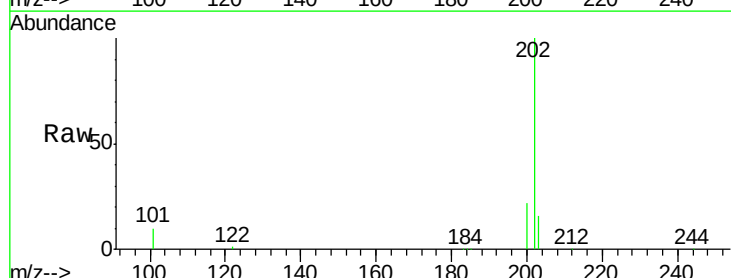
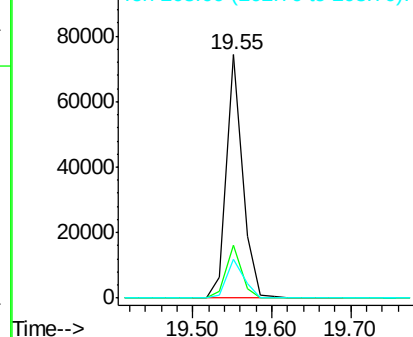
Delta R.T. 0.00 min

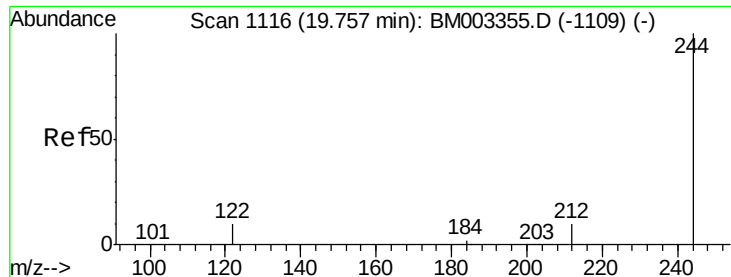
Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion:	202	Resp:	104184
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.7	25.1
203	17.1	13.8	20.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.84 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

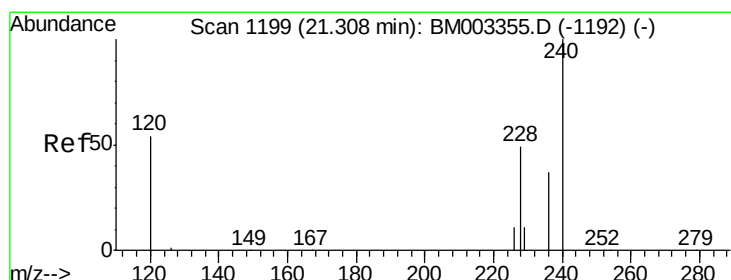
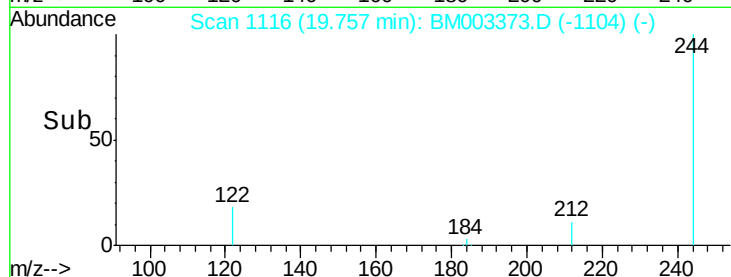
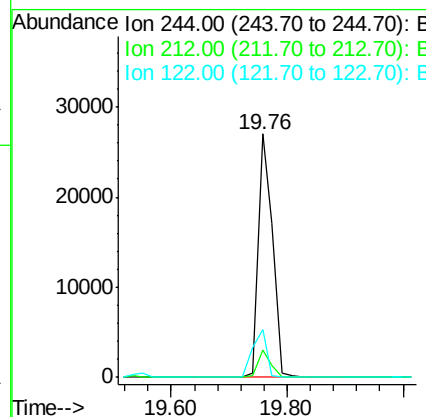
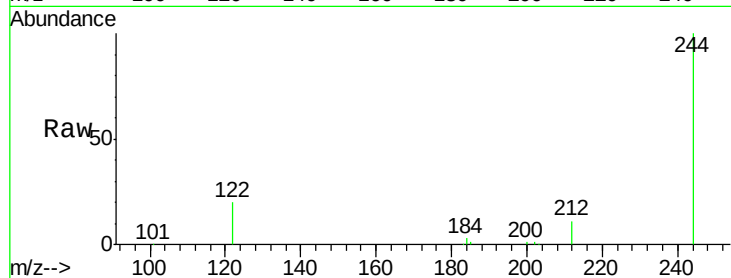
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.2	6.5	9.7#
122	19.7	2.0	3.0#

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#30

Benzo(a)anthracene

Concen: 0.92 ng m

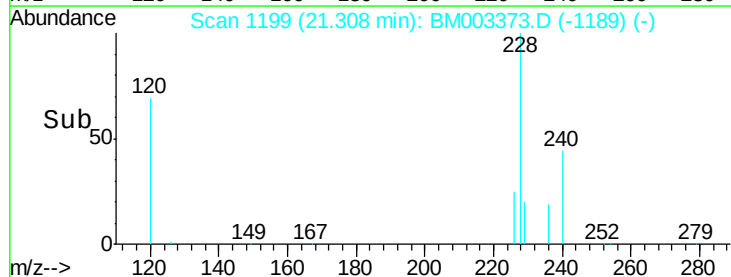
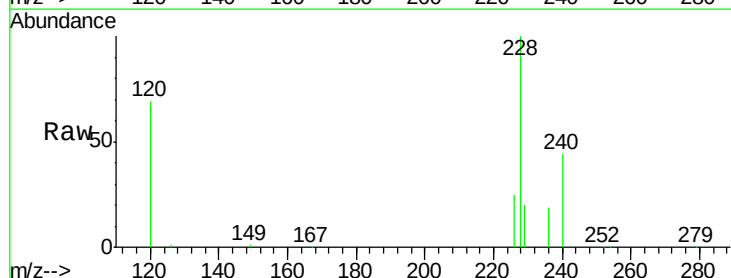
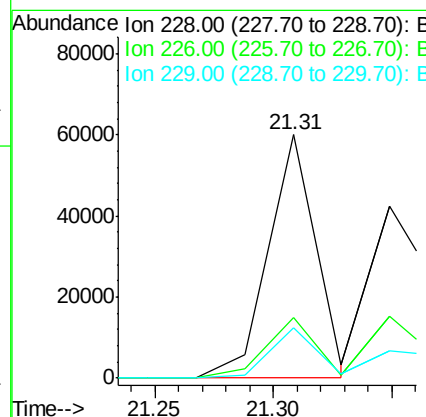
RT: 21.31 min Scan# 1199

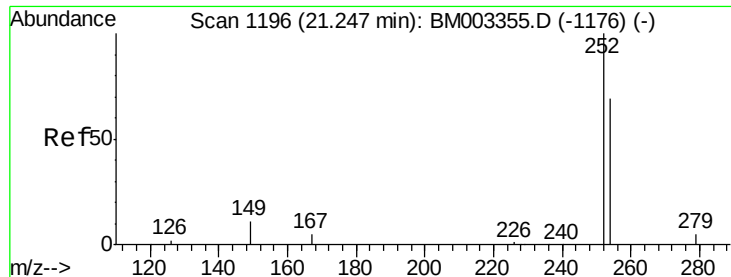
Delta R.T. 0.00 min

Lab File: BM003373.D

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Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.1	17.8	26.6
229	20.4	18.0	27.0





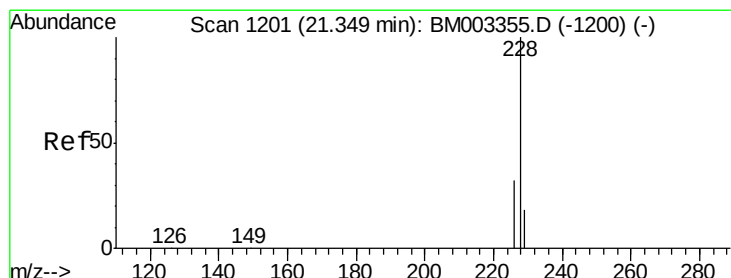
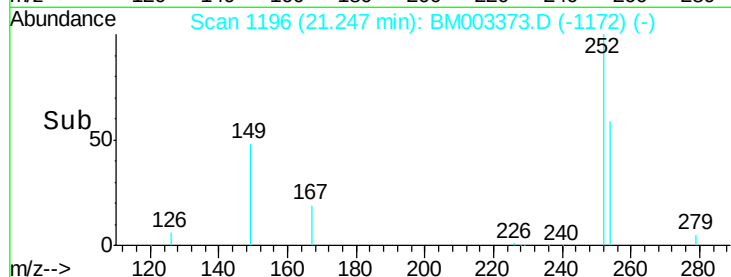
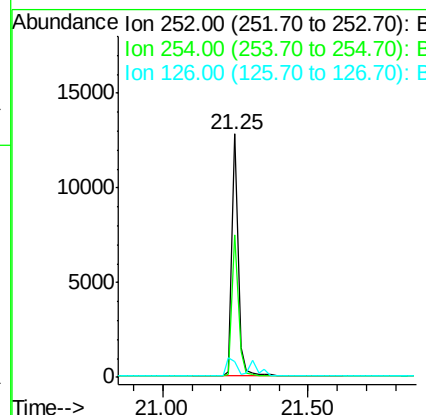
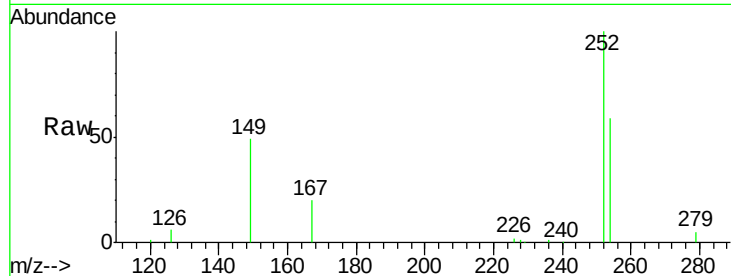
#31
 3,3'-Dichlorobenzidine
 Concen: 0.77 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM003373.D
 Acq: 03 Dec 2015 16:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	58.7	53.7	80.5
126	6.3	2.8	4.2

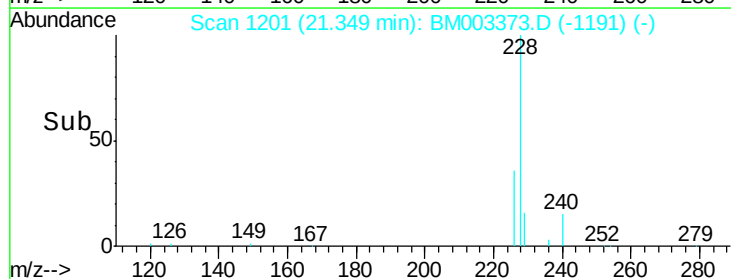
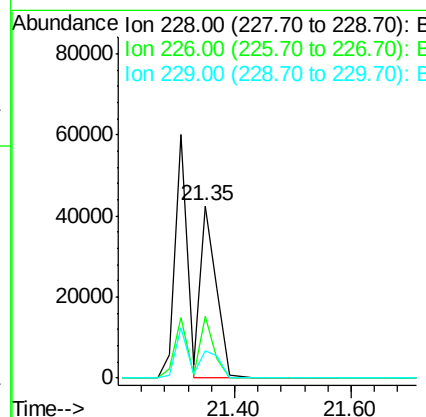
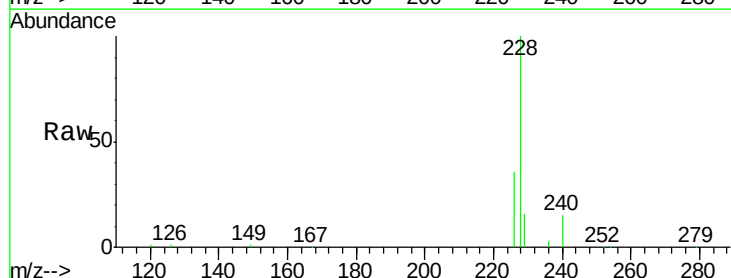
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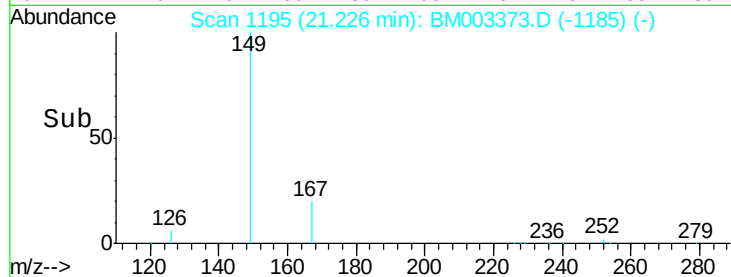
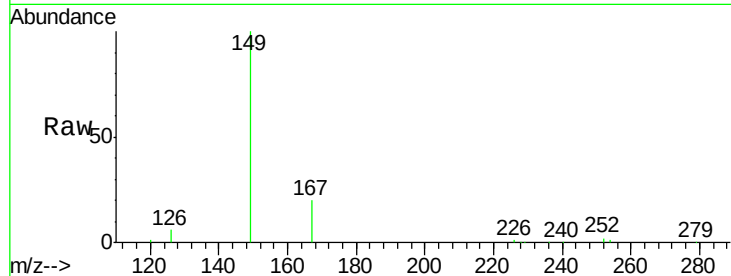
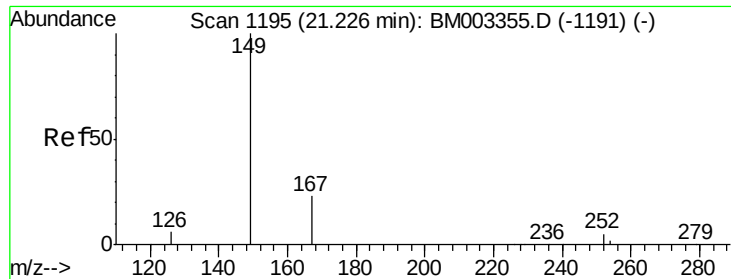
Mmdadoda
 12/4/2015 7:00:14 PM



#32
 Chrysene
 Concen: 0.77 ng m
 RT: 21.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM003373.D
 Acq: 03 Dec 2015 16:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.9	25.5	38.3
229	16.0	14.3	21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.68 ng

RT: 21.23 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

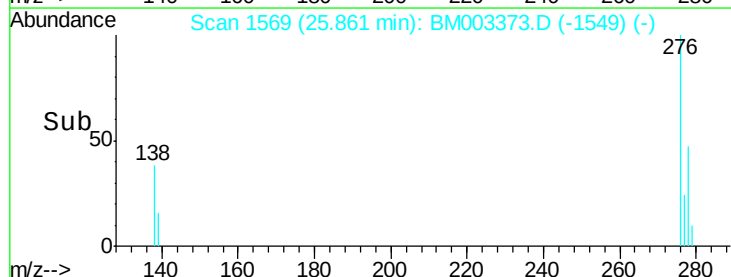
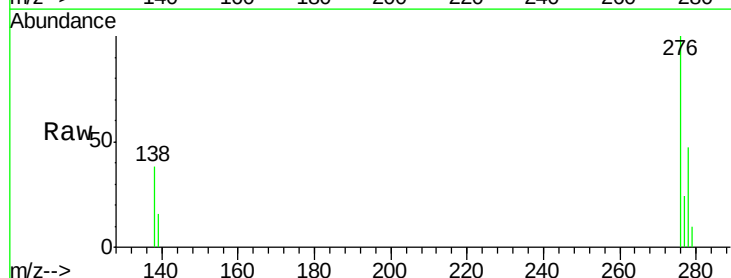
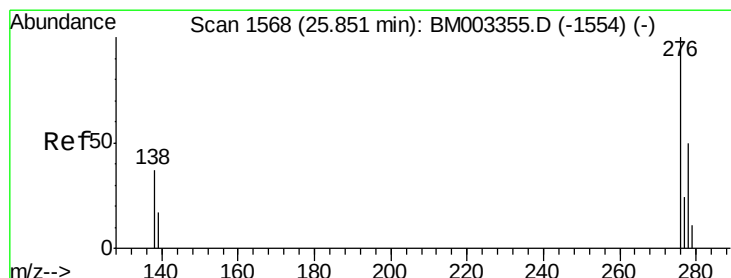
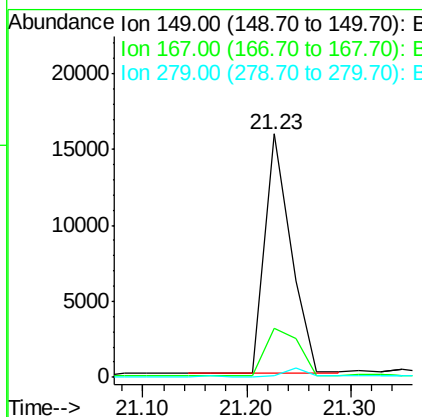
ClientSampleId :

SSTDCCC001

Tot Ion:	149	Resp:	27262
Ion Ratio	Lower	Upper	
149	100		
167	25.4	19.6	29.4
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.74 ng

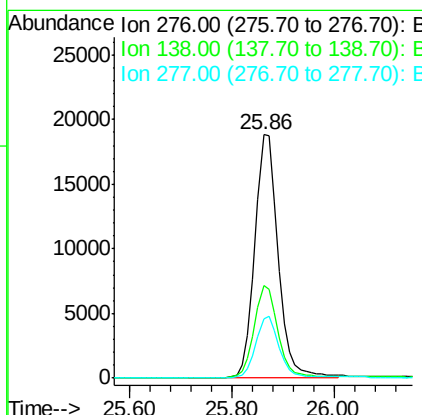
RT: 25.86 min Scan# 1569

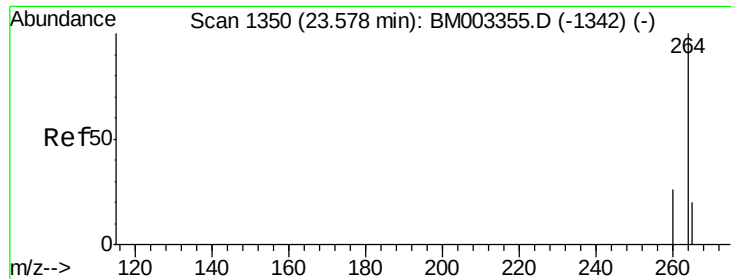
Delta R.T. 0.01 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion:	276	Resp:	59268
Ion Ratio	Lower	Upper	
276	100		
138	37.9	19.1	28.7#
277	24.9	15.9	23.9#





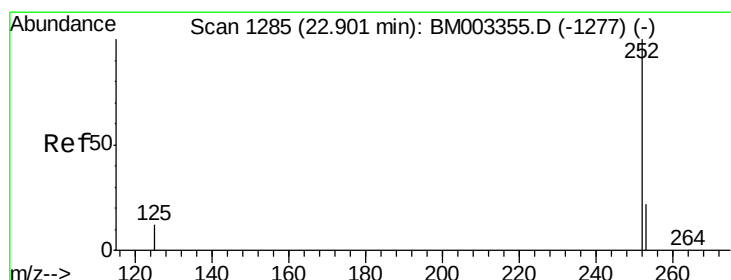
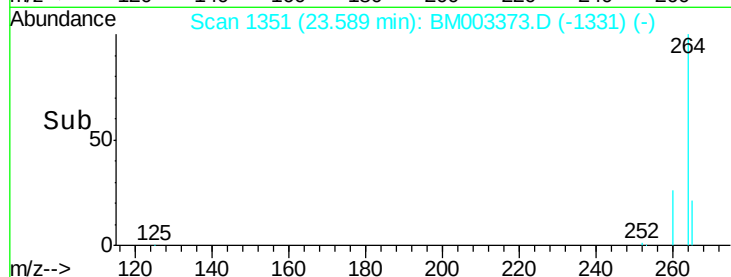
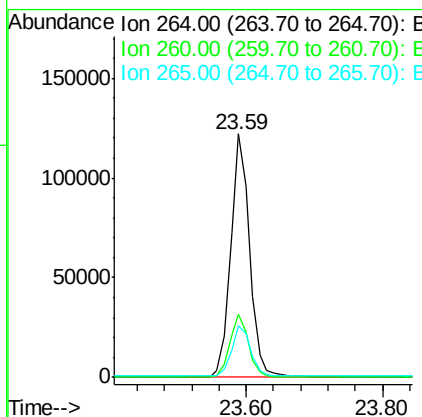
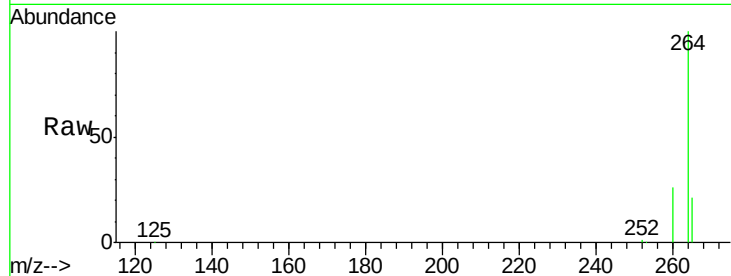
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.59 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BM003373.D
 Acq: 03 Dec 2015 16:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	26.2	19.6	29.4	
265	21.0	18.4	27.6	

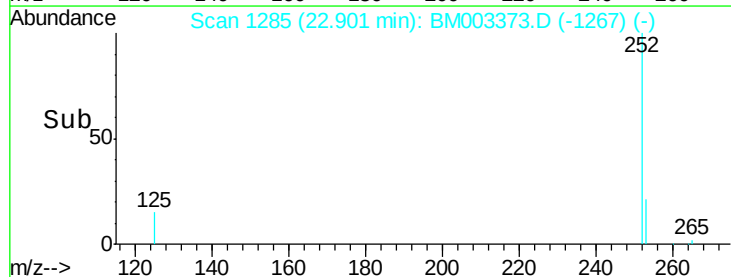
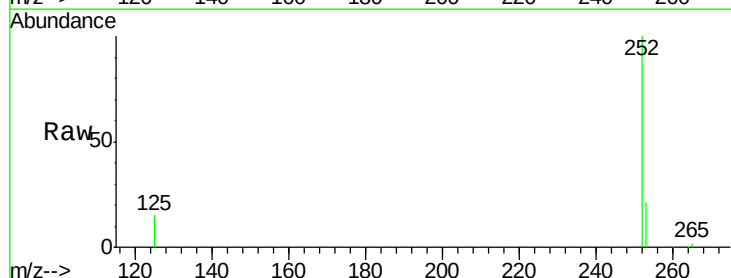
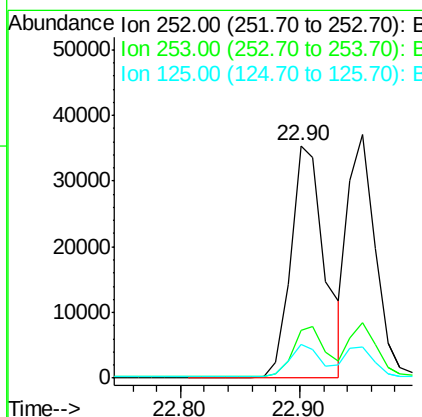
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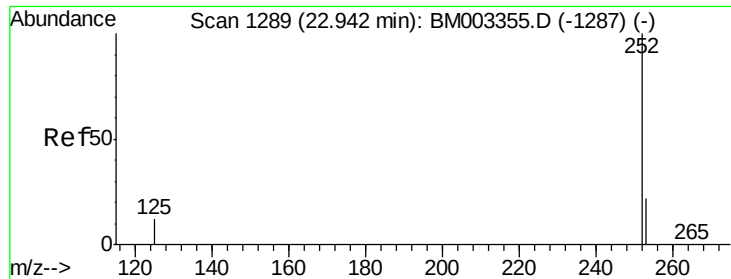
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#36
 Benzo(b)fluoranthene
 Concen: 0.97 ng
 RT: 22.90 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BM003373.D
 Acq: 03 Dec 2015 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	20.7	18.2	27.4	
125	14.6	10.3	15.5	





#37

Benzo(k)fluoranthene

Concen: 0.92 ng

RT: 22.95 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

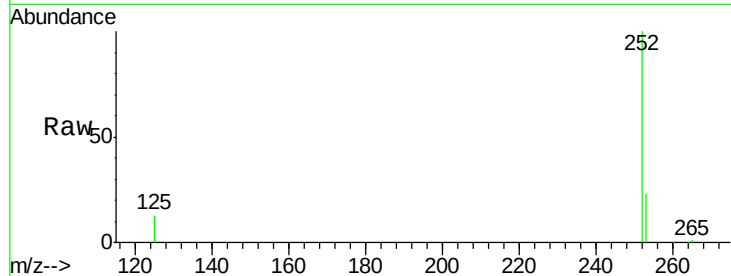
ClientSampleId :

SSTDCCC001

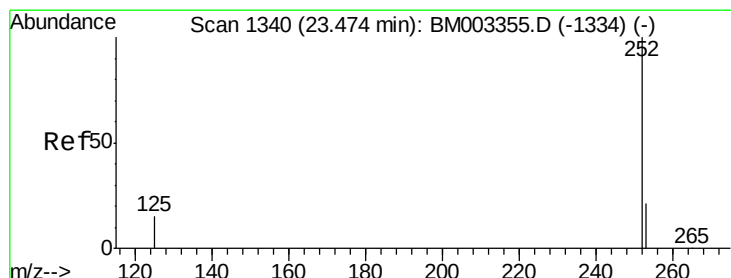
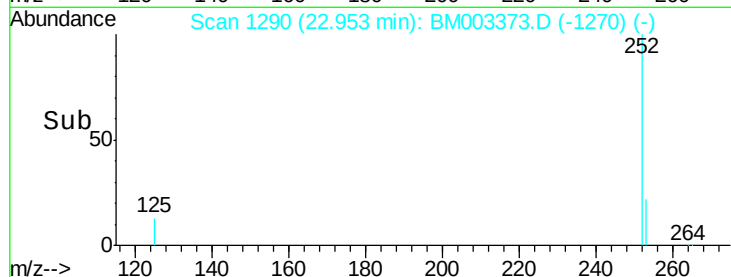
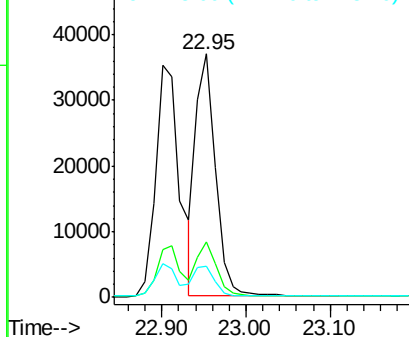
Tot Ion:	252	Resp:	59394
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	13.0	10.7	16.1

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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



#38

Benzo(a)pyrene

Concen: 0.90 ng

RT: 23.48 min Scan# 1341

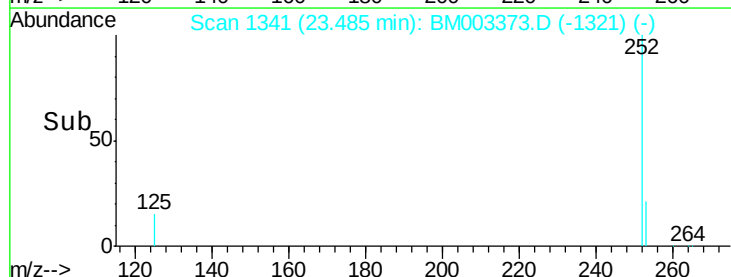
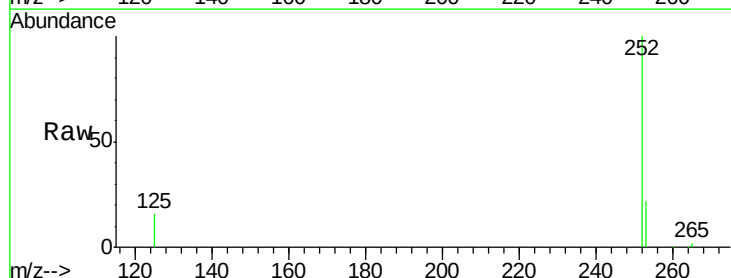
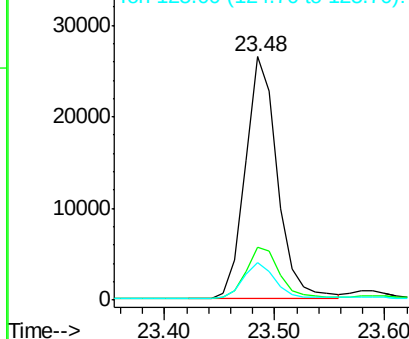
Delta R.T. 0.01 min

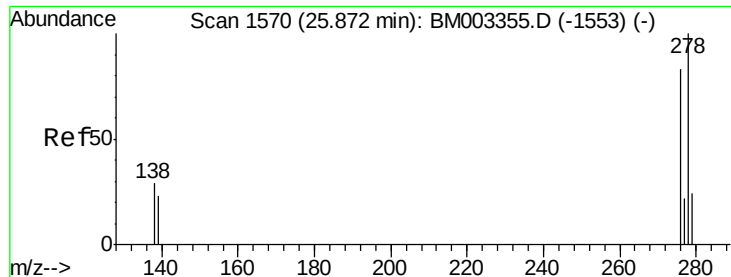
Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Tgt Ion:	252	Resp:	53234
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.7	28.1
125	15.6	11.6	17.4

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





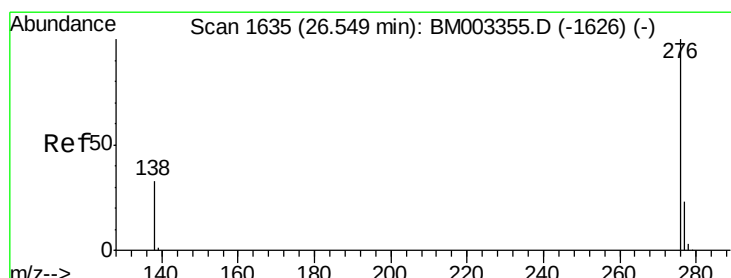
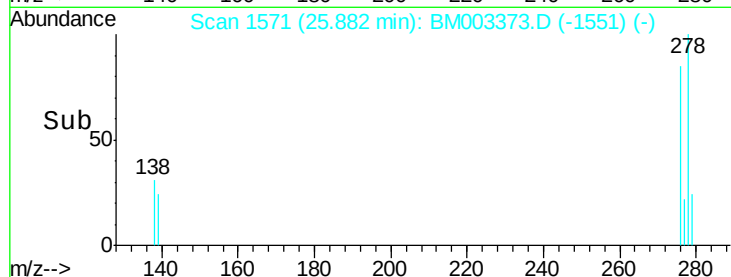
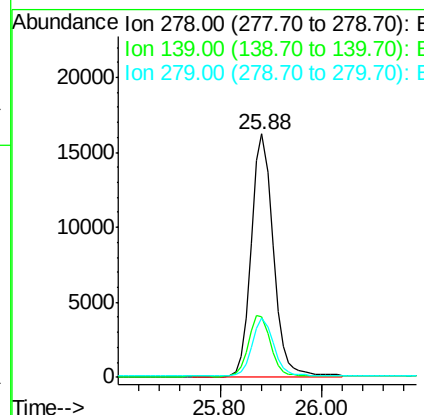
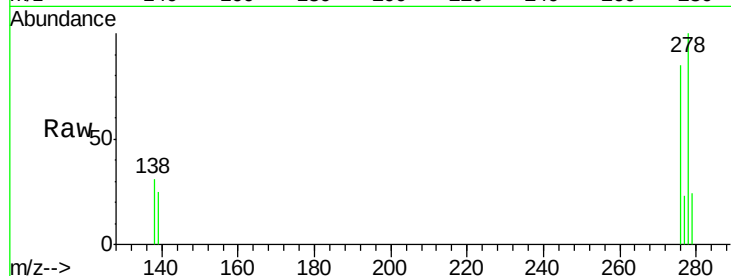
#39
Dibenzo(a,h)anthracene
Concen: 0.90 ng
RT: 25.88 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.6	18.2	27.4
279	24.2	18.8	28.2

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#40
Benzo(g,h,i)perylene
Concen: 0.88 ng
RT: 26.56 min Scan# 1636
Delta R.T. 0.01 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.6
138	34.1	22.3	33.5#

