

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
 Data File : BM000937.D
 Acq On : 10 Apr 2015 10:48
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
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 4/13/2015 4:23:21 PM

Quant Time: Apr 10 23:13:47 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 16:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	41925	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	155800	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	84159	5.00	ng	0.01
24) Phenanthrene-d10	17.00	188	168009	5.00	ng	0.01
30) Chrysene-d12	21.21	240	146283	5.00	ng	0.00
38) Perylene-d12	23.39	264	132394	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	8810	0.99	ng	-0.02
5) Phenol-d6	6.78	99	10368	0.98	ng	0.00
9) Nitrobenzene-d5	8.76	82	7222	0.96	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	2542	0.85	ng	0.01
19) 2-Fluorobiphenyl	12.88	172	22488	0.95	ng	0.00
33) Terphenyl-d14	19.65	244	18220	1.02	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	3893	0.99	ng	99
3) n-Nitrosodimethylamine	3.43	42	3883	0.95	ng	# 71
6) Phenol	6.80	94	10678	0.98	ng	# 43
7) bis(2-Chloroethyl)ether	7.04	93	9438	0.99	ng	96
10) Nitrobenzene	8.80	77	8749	0.95	ng	98
11) 2,4-Dimethylphenol	9.56	122	8365	0.97	ng	98
12) 2,4-Dichlorophenol	10.03	162	7276	0.96	ng	97
13) Naphthalene	10.44	128	31688	1.01	ng	100
14) Hexachlorobutadiene	10.74	225	5603	0.97	ng	99
15) 2-Methylnaphthalene	12.06	142	21526	1.00	ng	100
16) 1-Methylnaphthalene	12.29	142	21615	1.00	ng	99
20) Acenaphthylene	13.97	152	30626	0.85	ng	94
21) Acenaphthene	14.31	154	22077	0.95	ng	# 62
22) 2,4-Dinitrophenol	14.38	184	646	0.89	ng	# 63
23) Fluorene	15.30	166	26967	1.00	ng	# 71
25) Hexachlorobenzene	16.33	284	8959m	0.99	ng	
26) Pentachlorophenol	16.68	266	2653	0.89	ng	90
27) Phenanthrene	17.05	178	42168	0.97	ng	93
28) Anthracene	17.13	178	39210m	0.99	ng	
29) Fluoranthene	19.06	202	44031	0.97	ng	84
31) Benzidine	19.27	184	8757	1.11	ng	97
32) Pyrene	19.44	202	46923	0.99	ng	95
34) Benzo(a)anthracene	21.19	228	39981	0.95	ng	97
35) 3,3'-Dichlorobenzidine	21.13	252	10308	0.90	ng	95
36) Chrysene	21.24	228	43634	1.01	ng	97
37) Indeno(1,2,3-cd)pyrene	25.56	276	42715	0.97	ng	100
39) Benzo(b)fluoranthene	22.73	252	43139	1.04	ng	96
40) Benzo(k)fluoranthene	22.77	252	37455	0.94	ng	97
41) Benzo(a)pyrene	23.28	252	36026	0.99	ng	98
42) Dibenzo(a,h)anthracene	25.58	278	32770	0.97	ng	98
43) Benzo(g,h,i)perylene	26.22	276	36483	0.98	ng	98

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

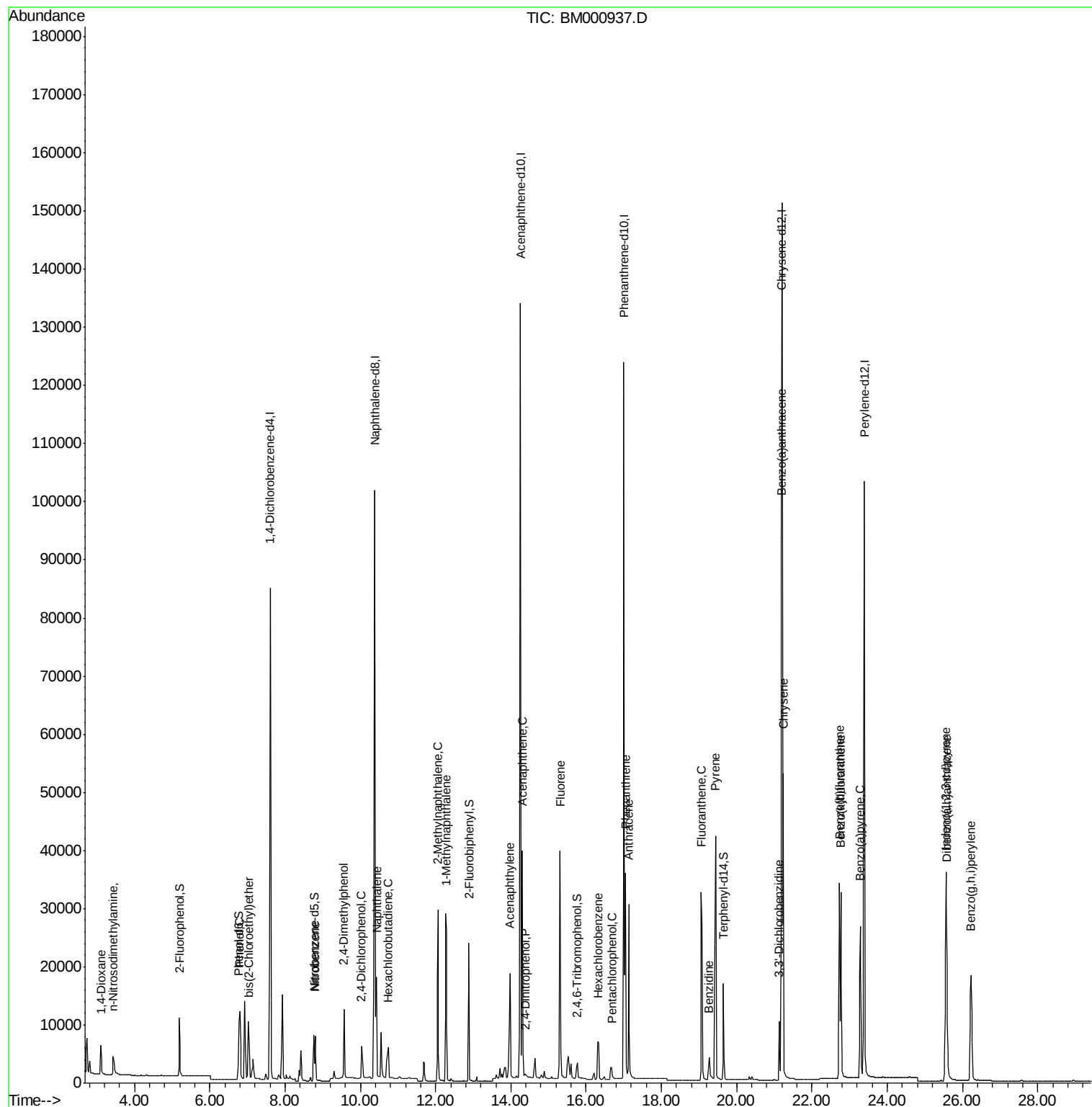
Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000937.D
Acq On : 10 Apr 2015 10:48
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

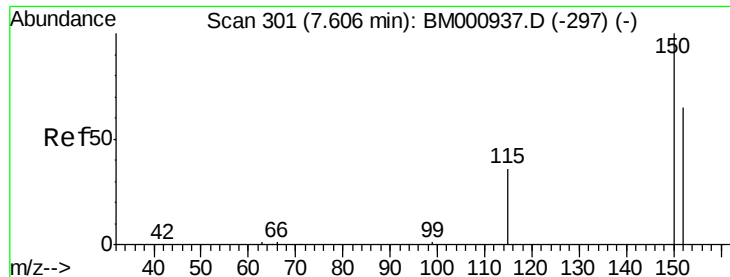
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

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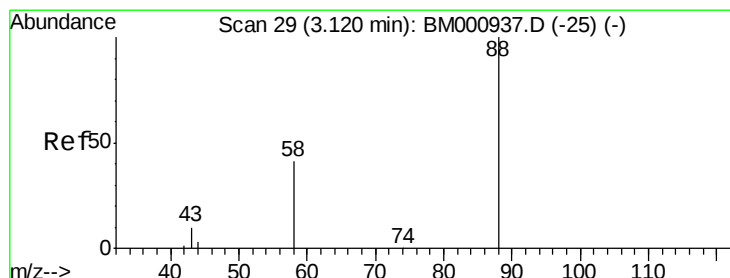
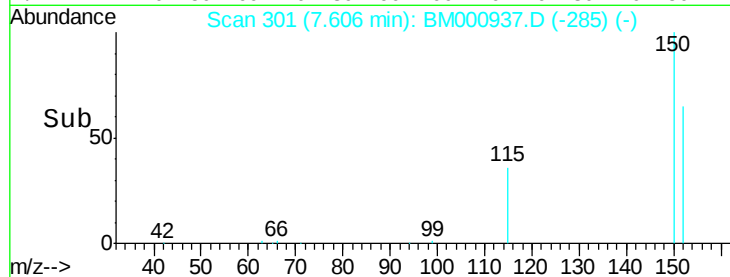
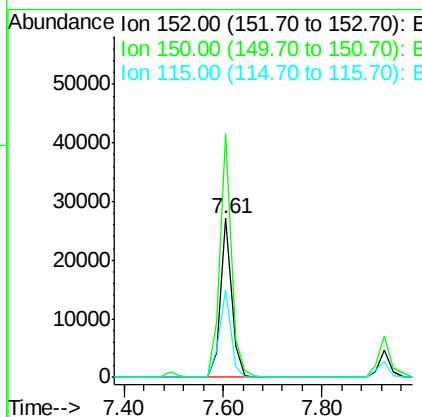
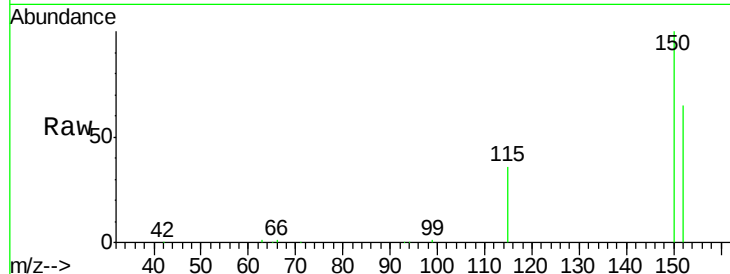
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.6	125.4	188.2
115	55.5	45.9	68.9

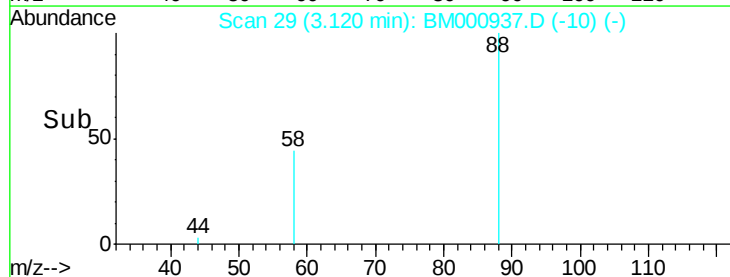
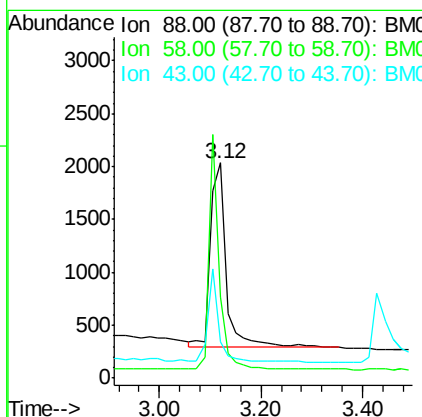
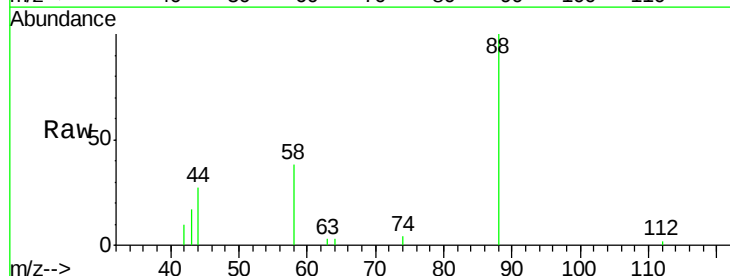
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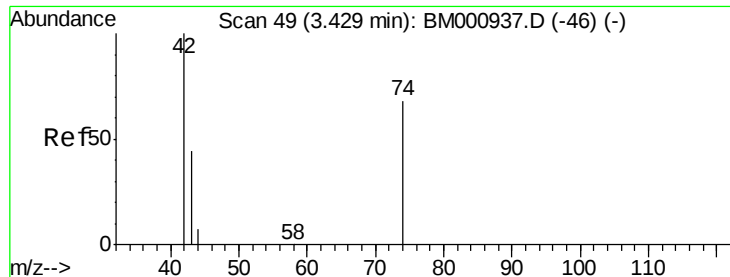
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#2
 1,4-Dioxane
 Concen: 0.99 ng
 RT: 3.12 min Scan# 29
 Delta R.T. 0.00 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	63.0	94.6
43	33.9	27.0	40.4





#3

n-Nitrosodimethylamine

Concen: 0.95 ng

RT: 3.43 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

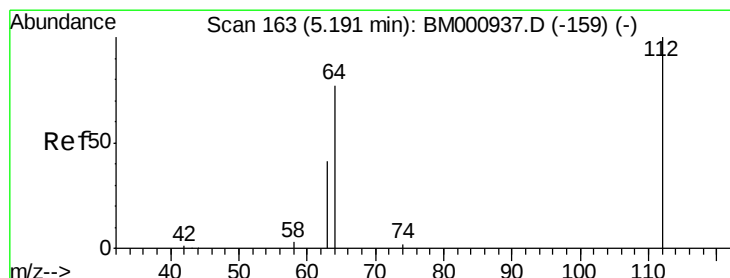
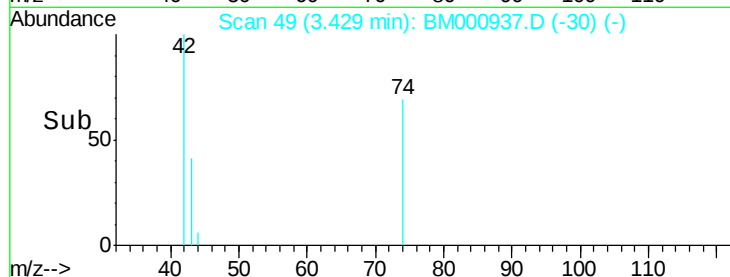
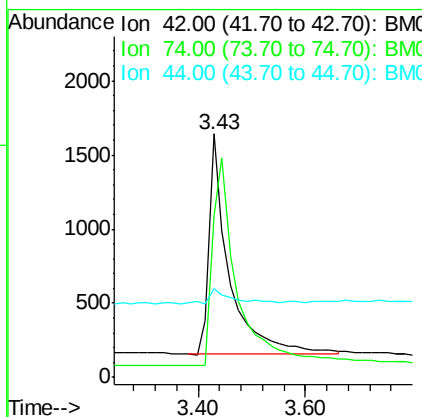
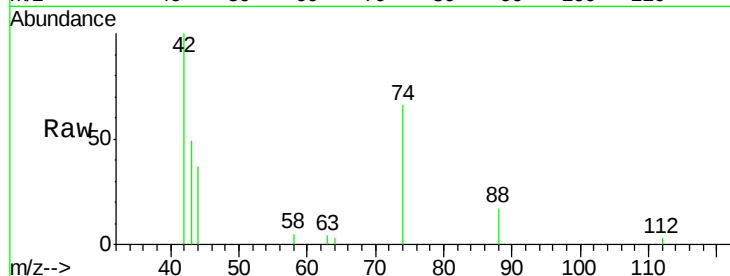
ClientSampleId :

SSTDCCC001

Tgt Ion:	42	Resp:	3883
Ion	Ratio	Lower	Upper
42	100		
74	66.3	26.0	39.0#
44	36.7	29.0	43.4

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#4

2-Fluorophenol

Concen: 0.99 ng

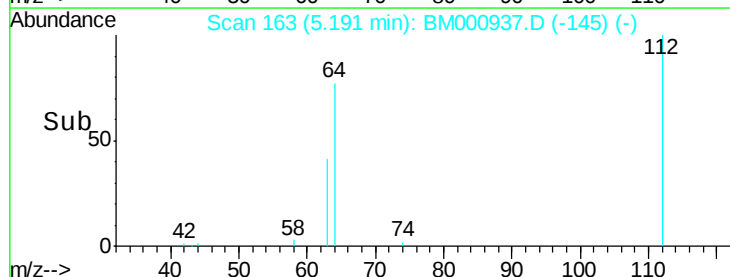
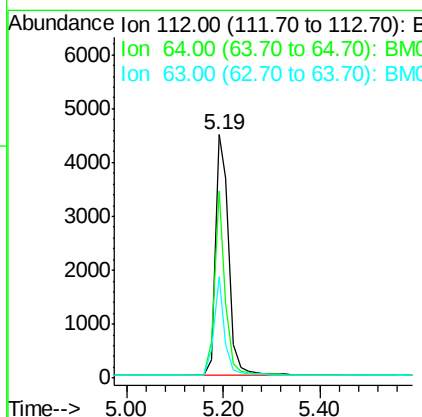
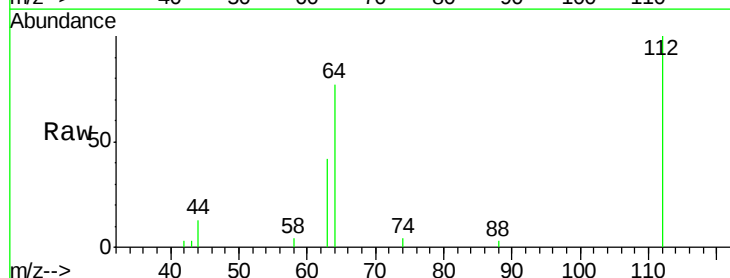
RT: 5.19 min Scan# 163

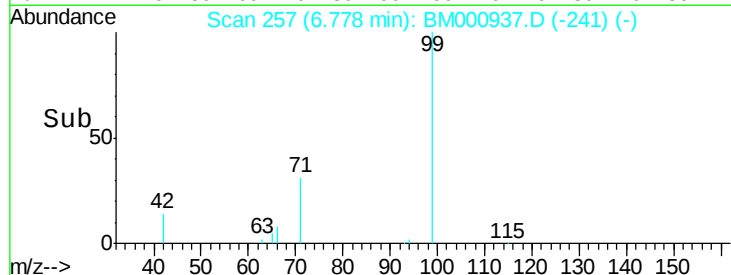
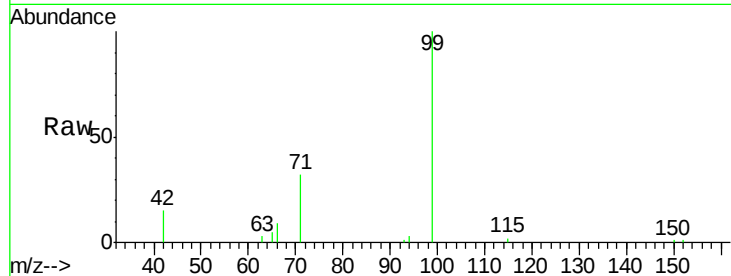
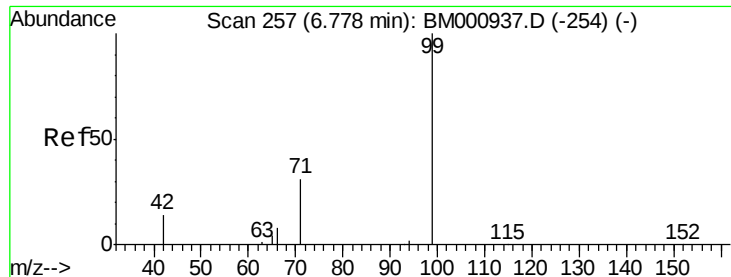
Delta R.T. -0.02 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Tgt Ion:	112	Resp:	8810
Ion	Ratio	Lower	Upper
112	100		
64	77.0	31.8	47.8#
63	41.5	14.5	21.7#





#5

Phenol-d6

Concen: 0.98 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

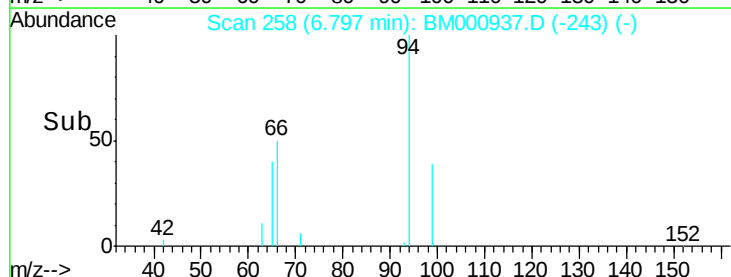
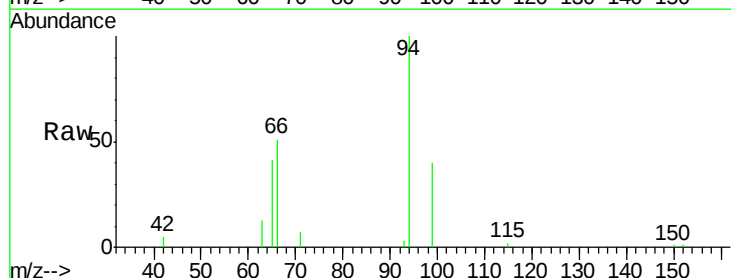
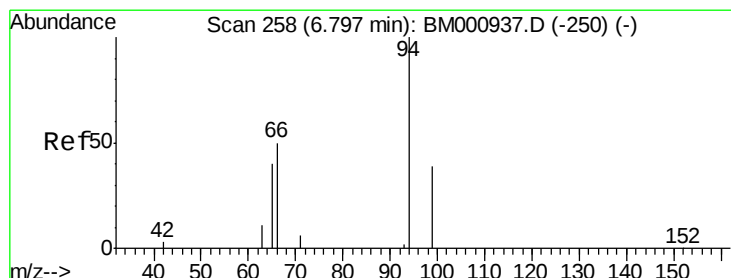
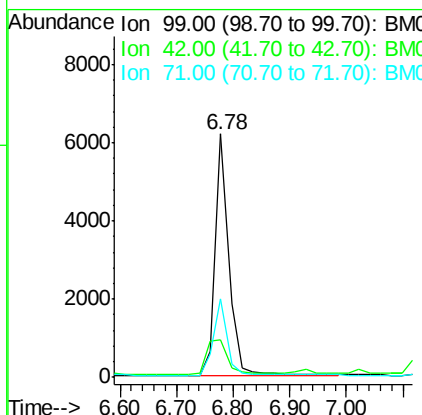
ClientSampleId :

SSTDCCC001

Tgt Ion:	99	Resp:	10368
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.1	21.1
71	32.1	28.0	42.0

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#6

Phenol

Concen: 0.98 ng

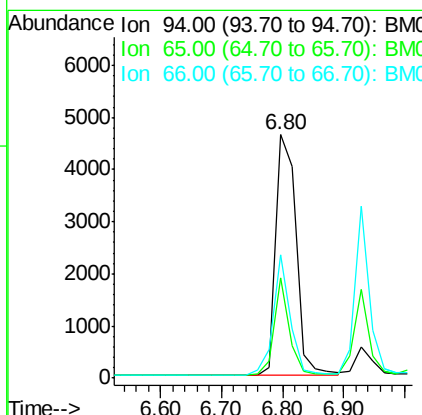
RT: 6.80 min Scan# 258

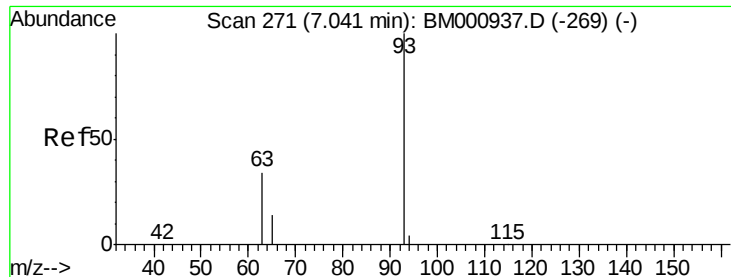
Delta R.T. -0.02 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Tgt Ion:	94	Resp:	10678
Ion Ratio	Lower	Upper	
94	100		
65	41.0	0.0	36.0#
66	50.9	3.7	43.7#





#7

bis(2-Chloroethyl)ether

Concen: 0.99 ng

RT: 7.04 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

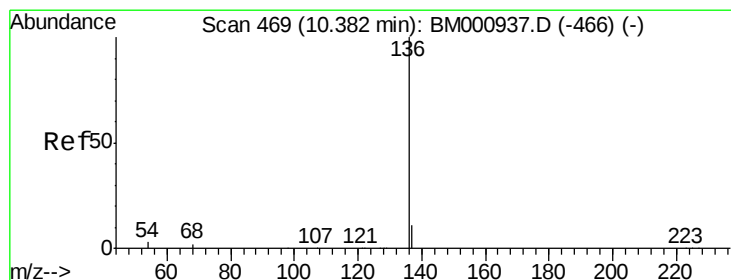
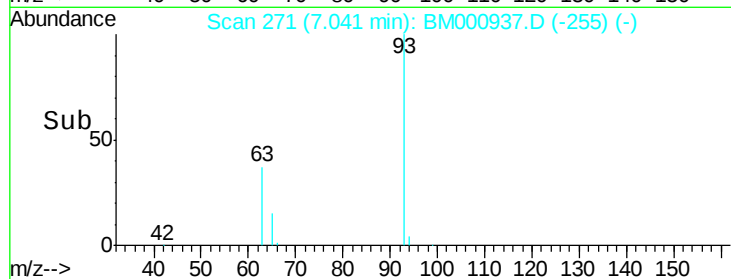
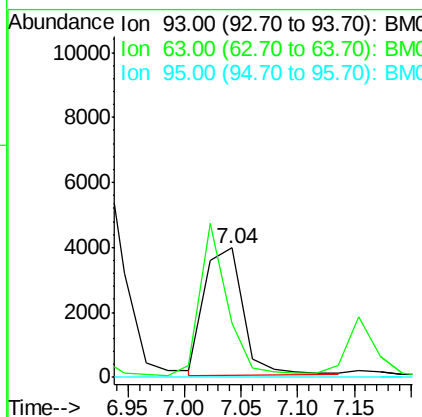
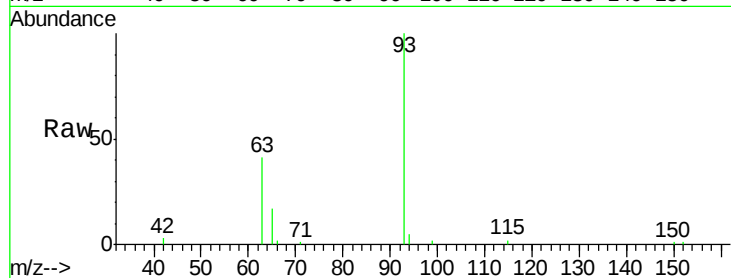
ClientSampleId :

SSTDCCC001

Tgt Ion:	93	Resp:	9438
Ion	Ratio	Lower	Upper
93	100		
63	41.5	24.0	64.0
95	0.0	0.0	20.0

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#8

Naphthalene-d8

Concen: 5.00 ng

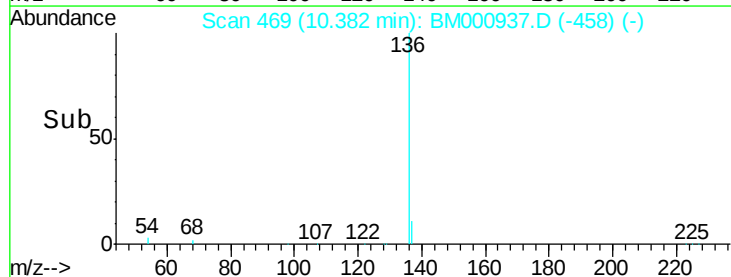
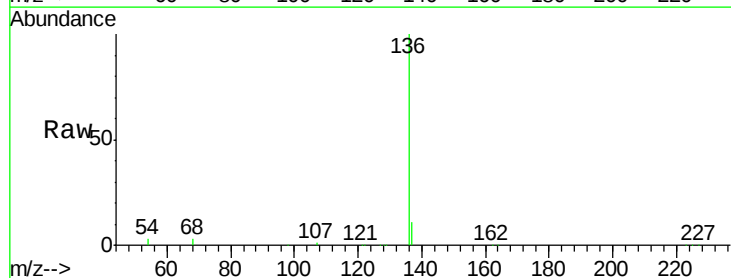
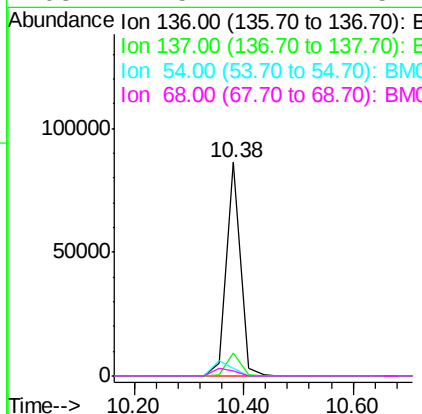
RT: 10.38 min Scan# 469

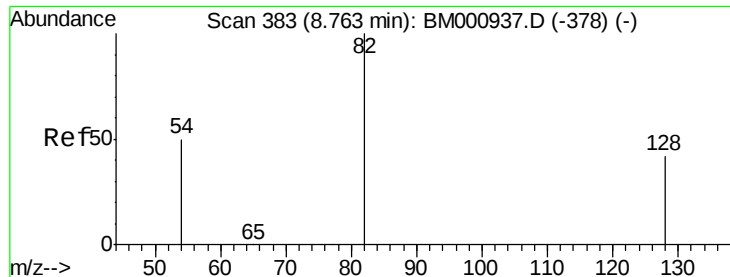
Delta R.T. 0.00 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Tgt Ion:	136	Resp:	155800
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	3.4	2.9	4.3
68	2.5	2.2	3.2





#9

Nitrobenzene-d5

Concen: 0.96 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

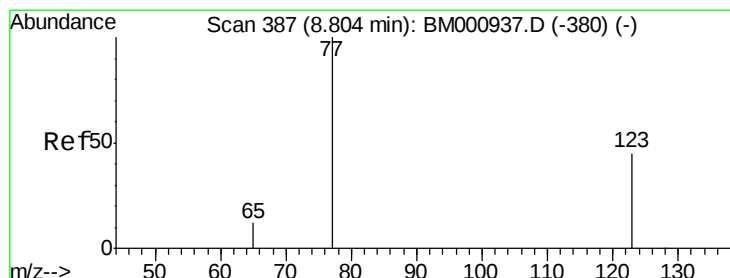
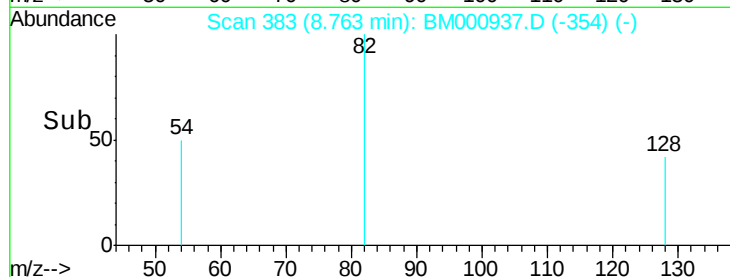
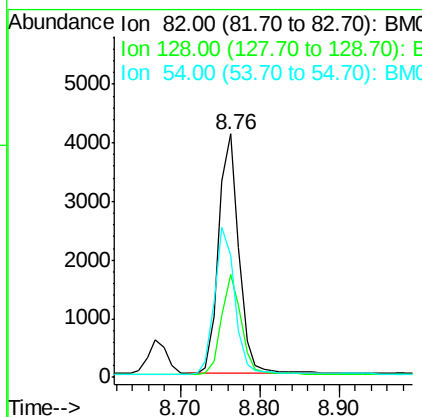
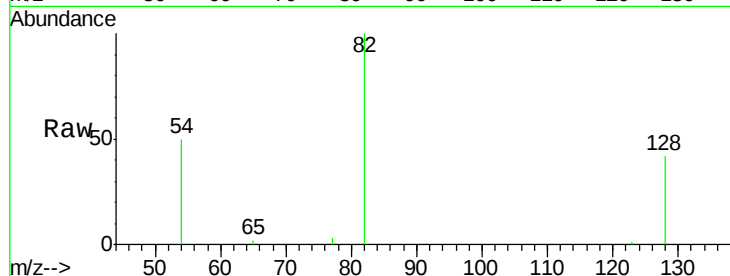
ClientSampleId :

SSTDCCC001

Tgt Ion:	82	Resp:	7222
Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.4	50.0
54	50.2	40.5	60.7

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#10

Nitrobenzene

Concen: 0.95 ng

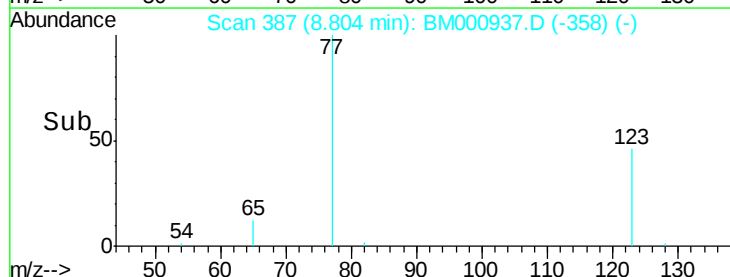
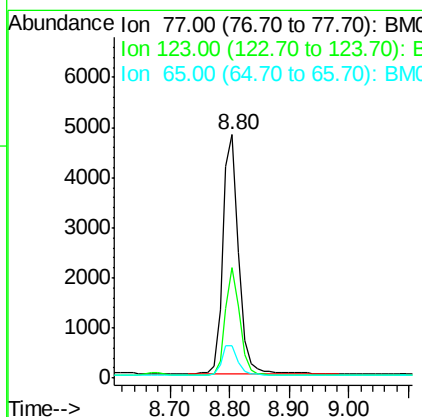
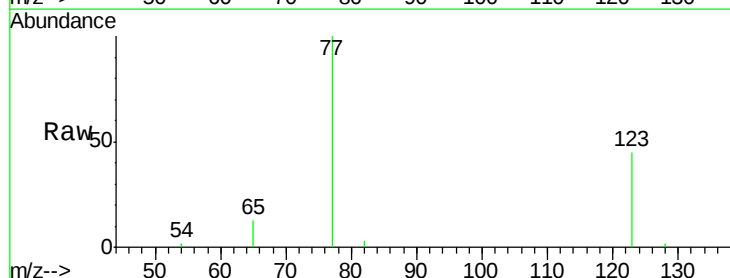
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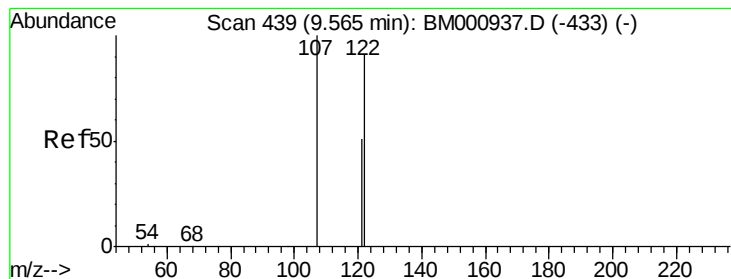
Delta R.T. 0.00 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Tgt Ion:	77	Resp:	8749
Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.0	52.6
65	13.2	10.7	16.1





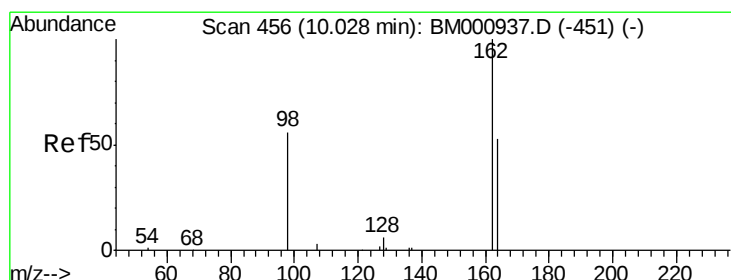
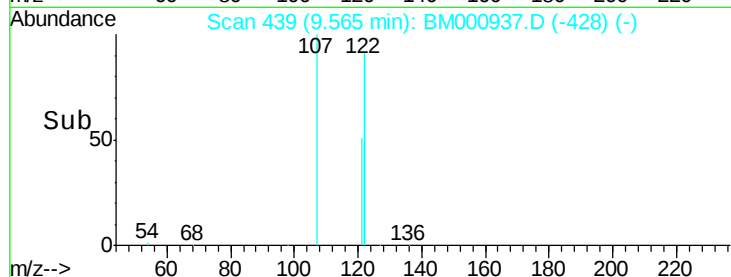
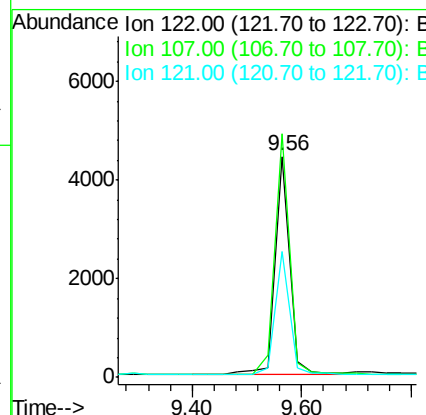
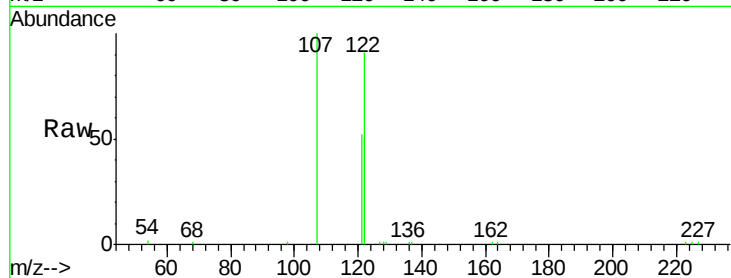
#11
2,4-Dimethylphenol
Concen: 0.97 ng
RT: 9.56 min Scan# 439
Delta R.T. 0.00 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.2	89.8	134.6
121	57.1	46.6	70.0

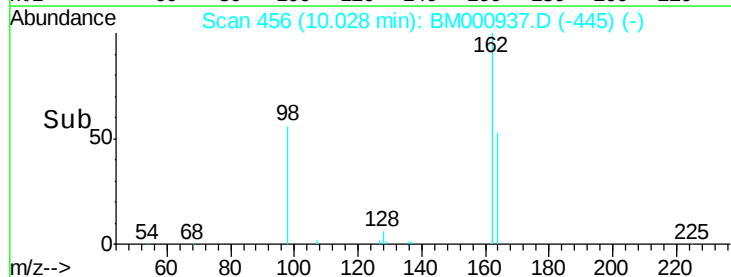
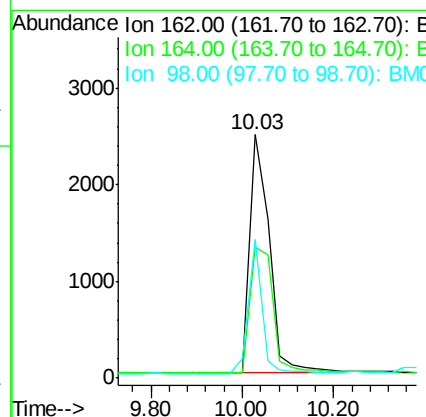
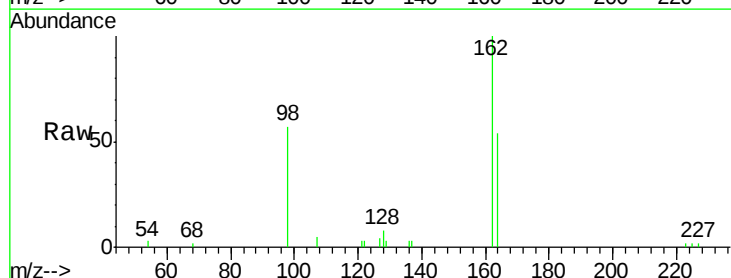
Manual Integrations
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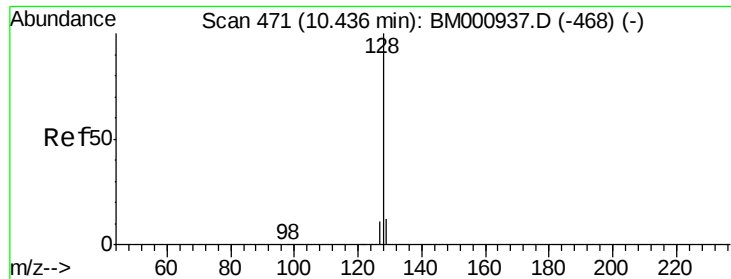
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#12
2,4-Dichlorophenol
Concen: 0.96 ng
RT: 10.03 min Scan# 456
Delta R.T. 0.00 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
162	100		
164	54.0	32.5	72.5
98	57.0	40.5	80.5





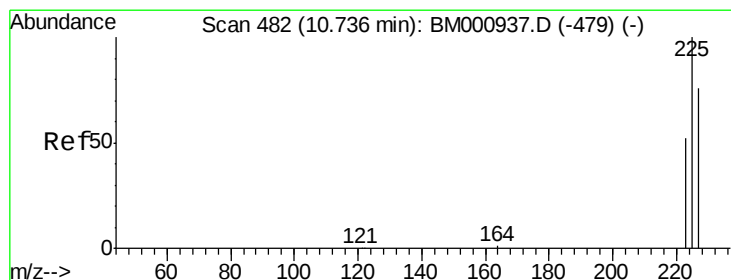
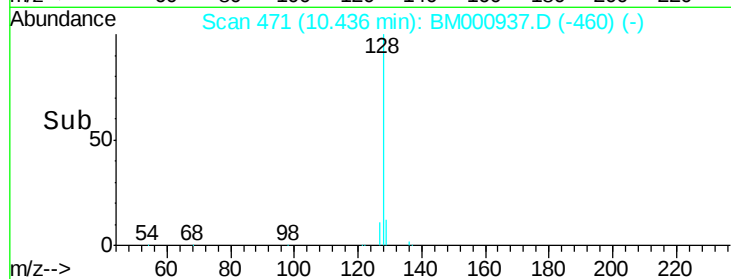
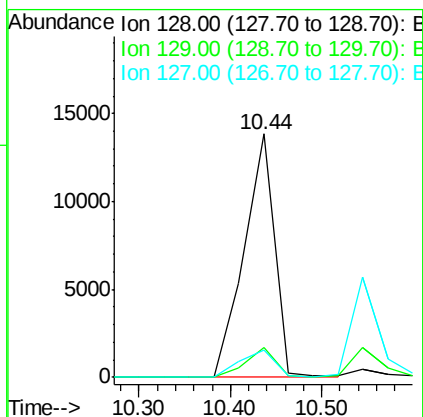
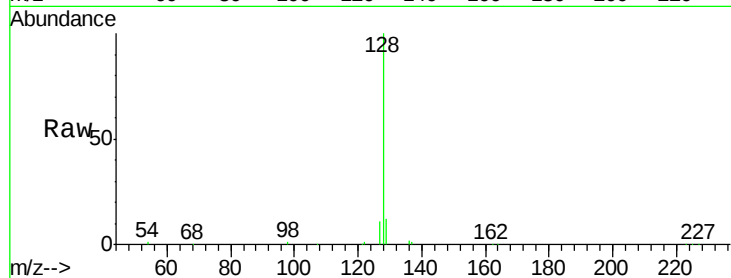
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Naphthalene
Concen: 1.01 ng
RT: 10.44 min Scan# 471
Delta R.T. 0.00 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.6
127	11.1	9.1	13.7

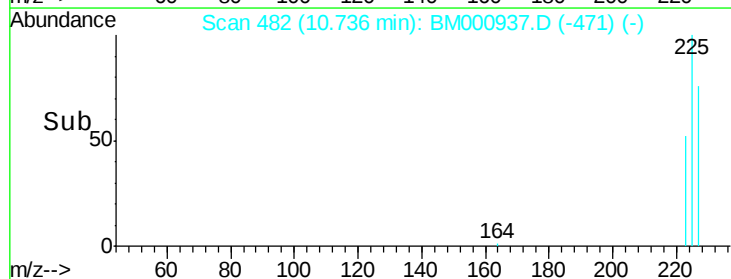
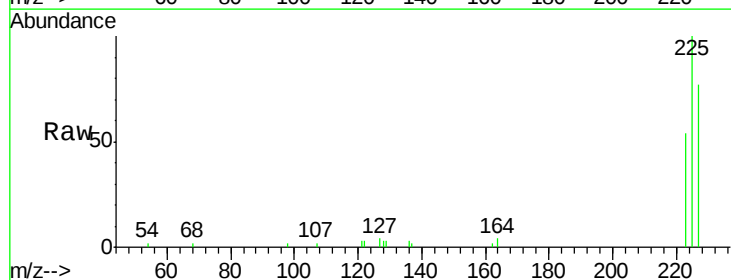
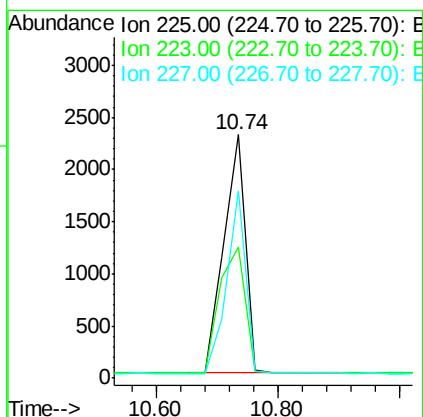
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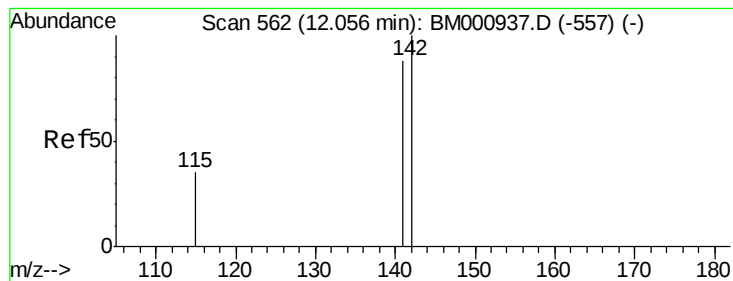
apatel
4/13/2015 4:23:21 PM



#14
Hexachlorobutadiene
Concen: 0.97 ng
RT: 10.74 min Scan# 482
Delta R.T. 0.00 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	53.6	42.2	63.2
227	76.8	61.4	92.2





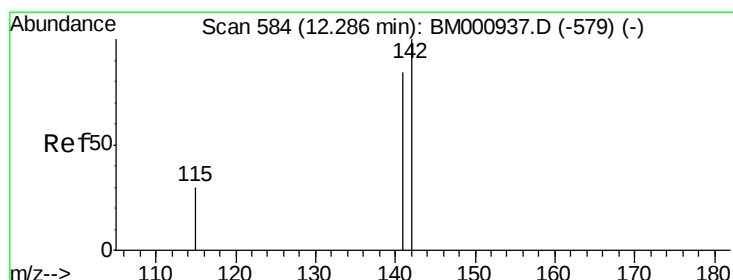
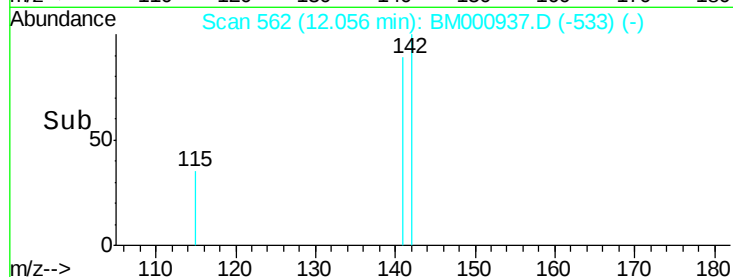
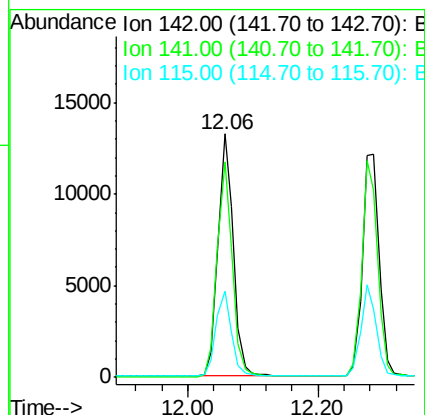
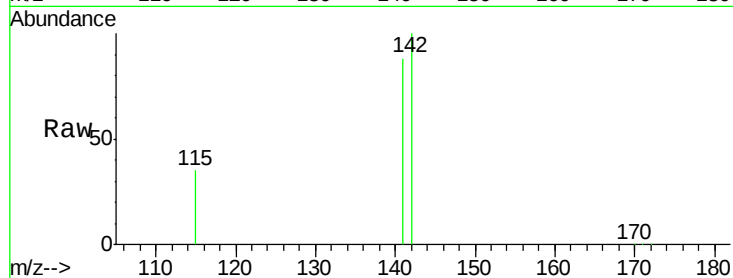
#15
2-Methylnaphthalene
Concen: 1.00 ng
RT: 12.06 min Scan# 562
Delta R.T. 0.00 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:142 Resp: 21526
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8
115 35.5 28.3 42.5

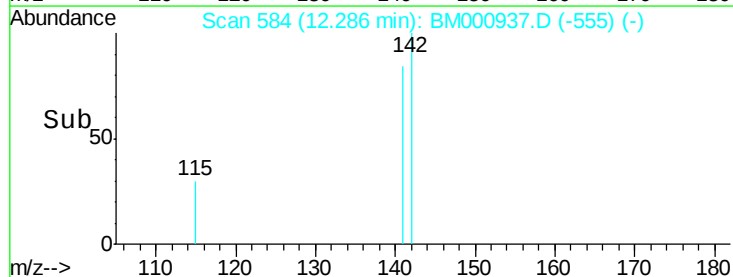
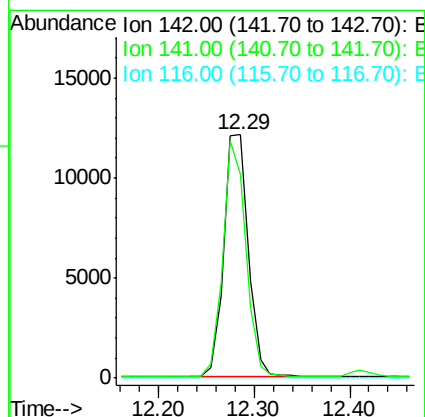
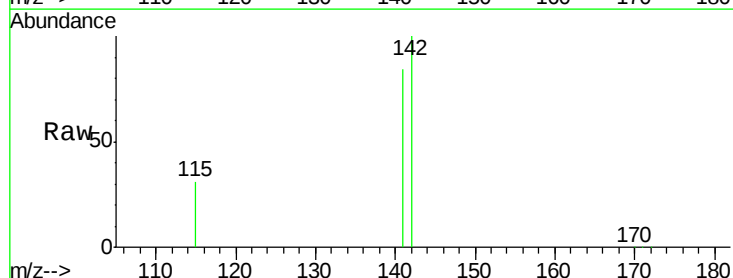
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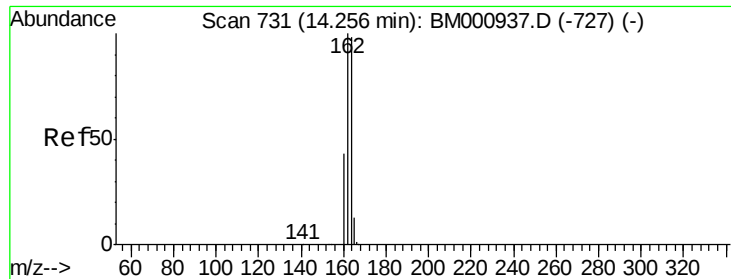
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#16
1-Methylnaphthalene
Concen: 1.00 ng
RT: 12.29 min Scan# 584
Delta R.T. 0.00 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Tgt Ion:142 Resp: 21615
Ion Ratio Lower Upper
142 100
141 84.0 66.7 100.1
116 0.0 0.0 0.0





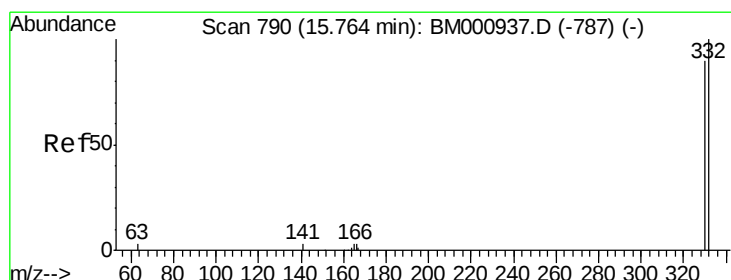
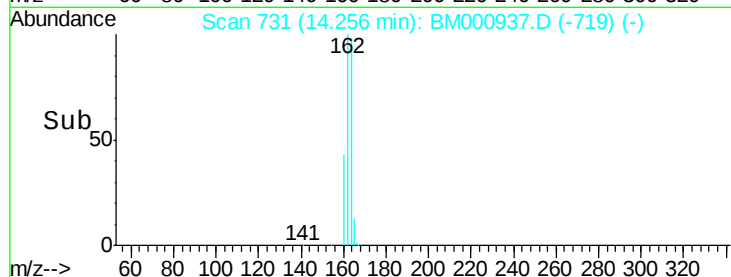
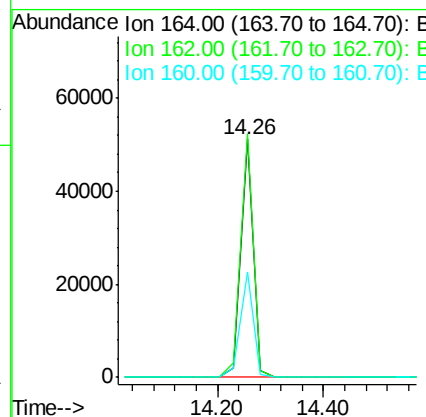
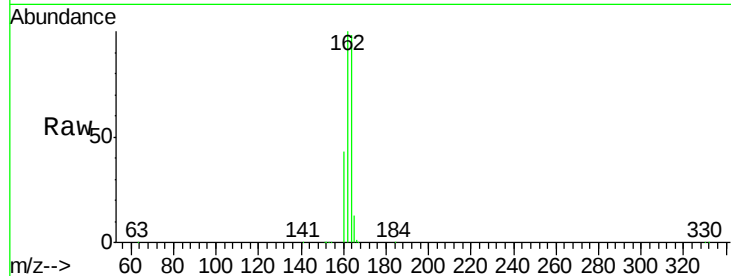
#17
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 731
Delta R.T. 0.01 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.1	84159	96.1	144.1
160	44.0		48.2	72.2

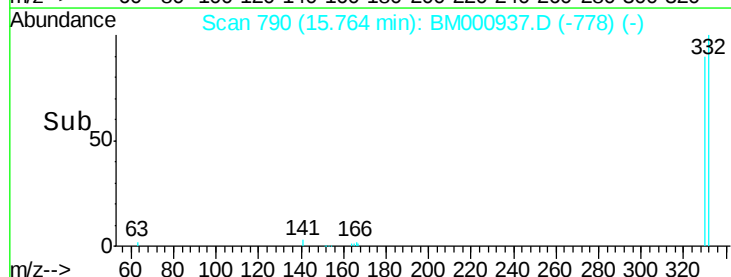
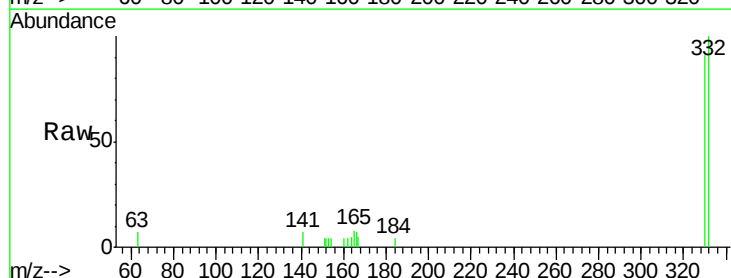
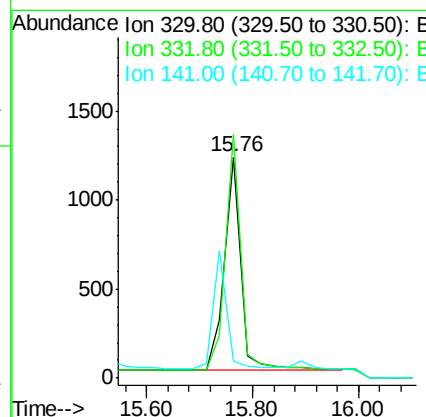
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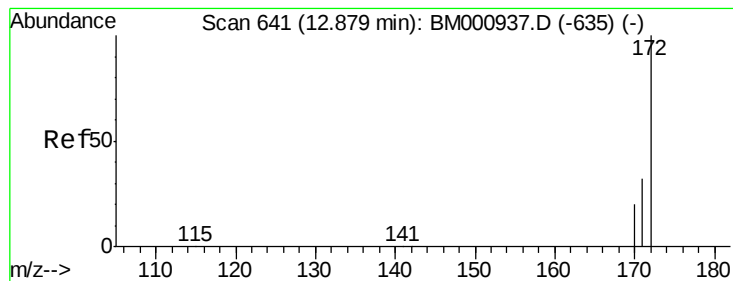
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#18
2,4,6-Tribromophenol
Concen: 0.85 ng
RT: 15.76 min Scan# 790
Delta R.T. 0.01 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	2542		
332	102.6		75.4	113.2
141	0.0		0.0	0.0





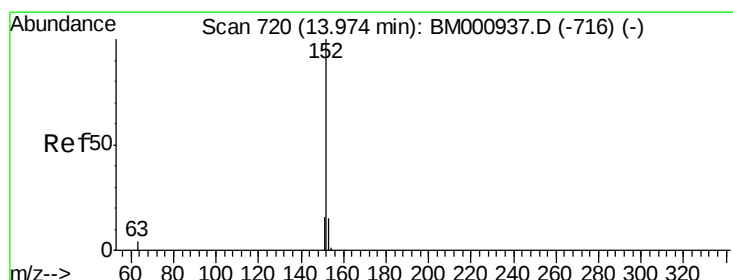
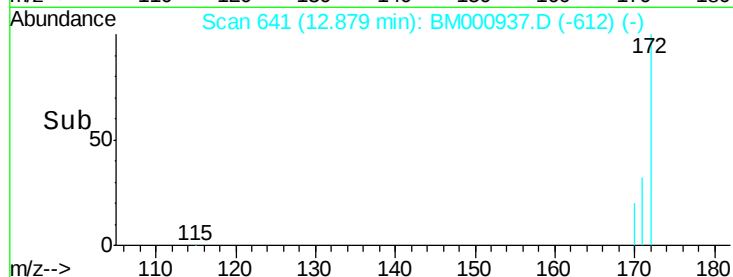
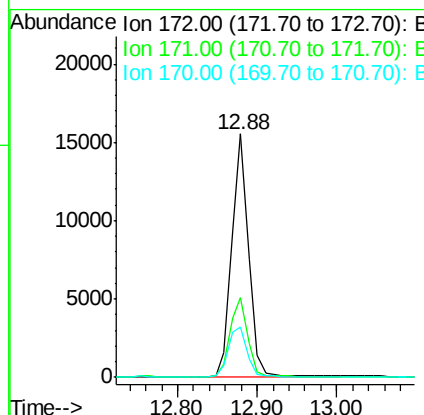
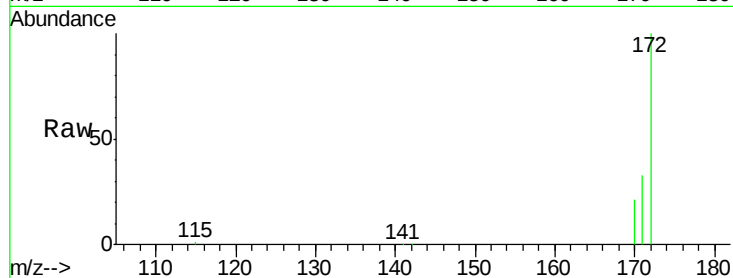
#19
2-Fluorobiphenyl
Concen: 0.95 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	22488		
171	32.6		26.7	40.1
170	20.7		17.0	25.4

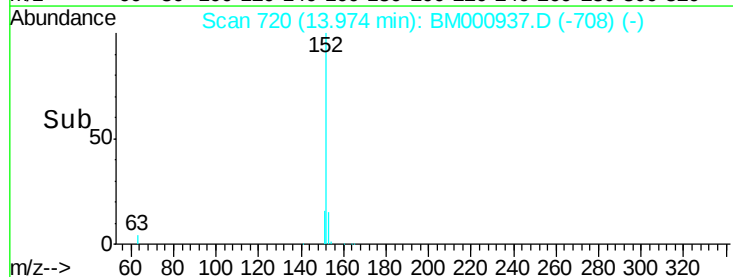
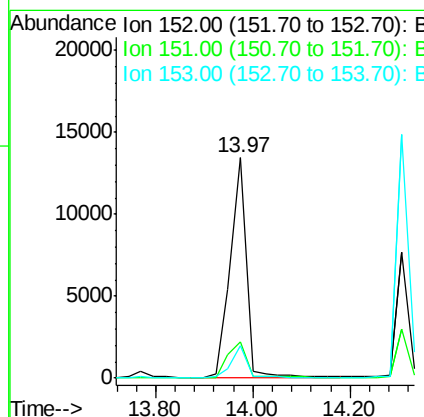
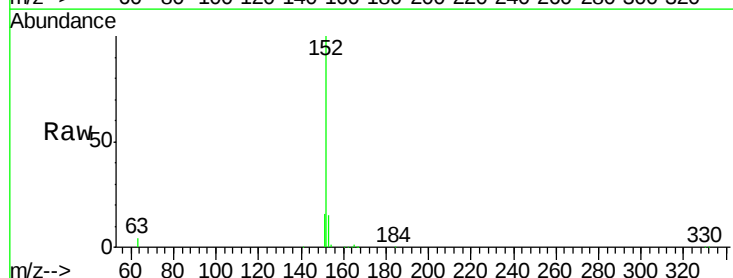
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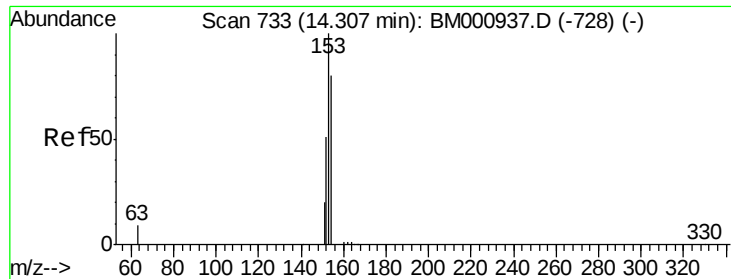
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#20
Acenaphthylene
Concen: 0.85 ng
RT: 13.97 min Scan# 720
Delta R.T. 0.01 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	30626		
151	16.2		15.4	23.0
153	14.8		10.2	15.2





#21

Acenaphthene

Concen: 0.95 ng

RT: 14.31 min Scan# 733

Delta R.T. -0.02 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

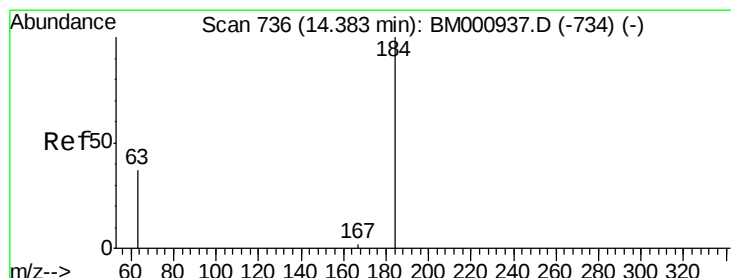
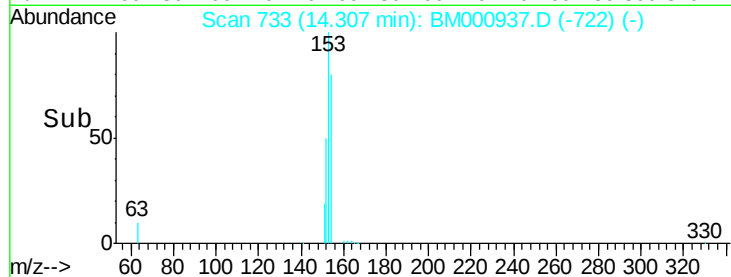
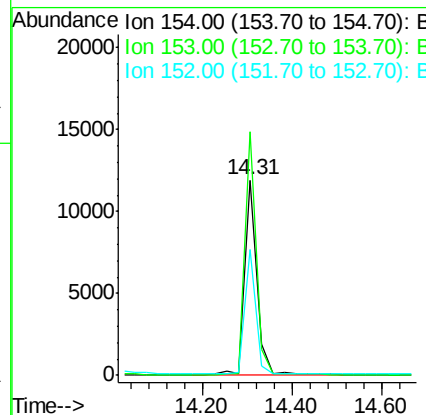
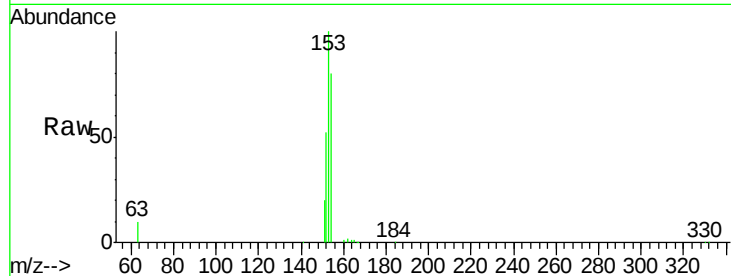
ClientSampleId :

SSTDCCC001

Tgt Ion:	154	Resp:	22077
Ion Ratio	Lower	Upper	
154	100		
153	124.5	73.7	110.5#
152	64.5	29.0	43.6#

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#22

2,4-Dinitrophenol

Concen: 0.89 ng

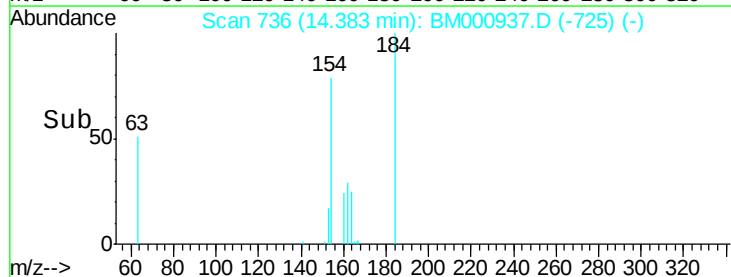
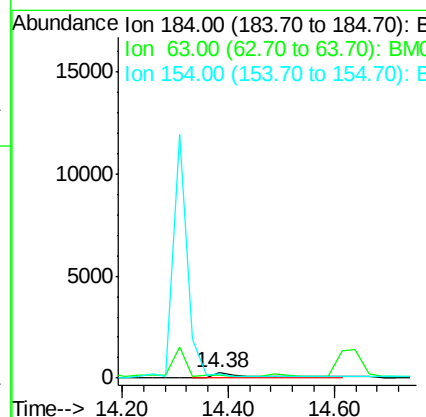
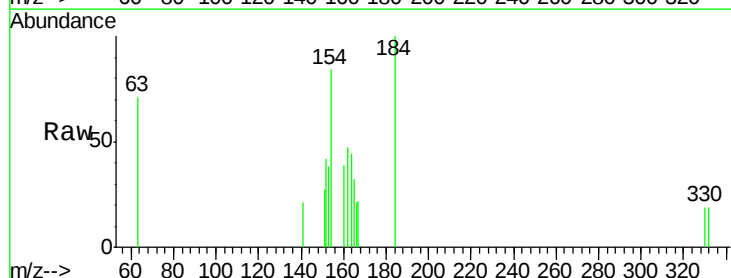
RT: 14.38 min Scan# 736

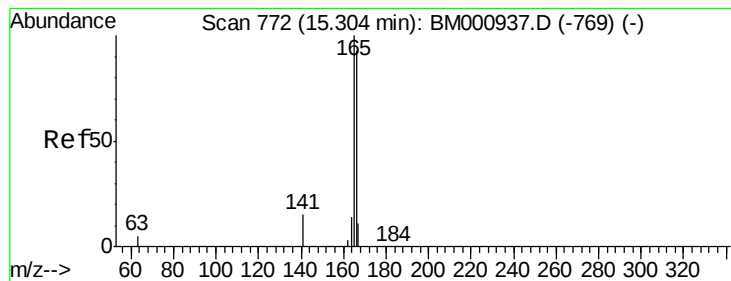
Delta R.T. -0.01 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Tgt Ion:	184	Resp:	646
Ion Ratio	Lower	Upper	
184	100		
63	71.0	39.0	58.4#
154	84.1	43.8	65.8#





#23

Fluorene

Concen: 1.00 ng

RT: 15.30 min Scan# 772

Delta R.T. -0.02 min

Lab File: BM000937.D

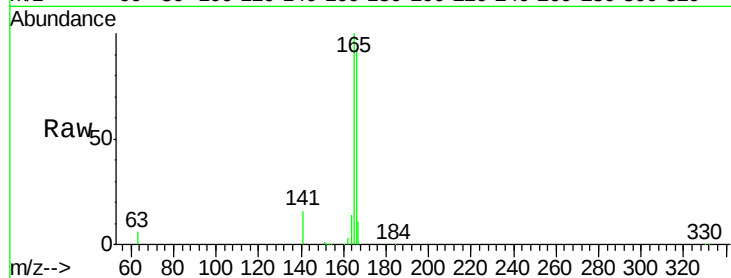
Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

ClientSampleId :

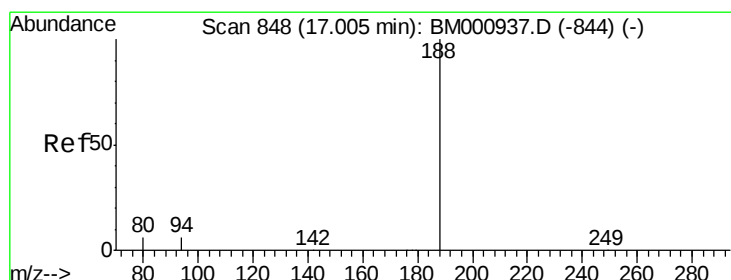
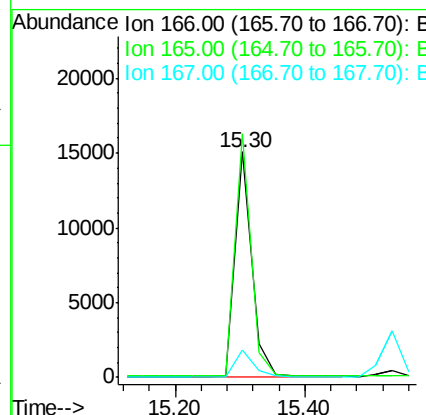
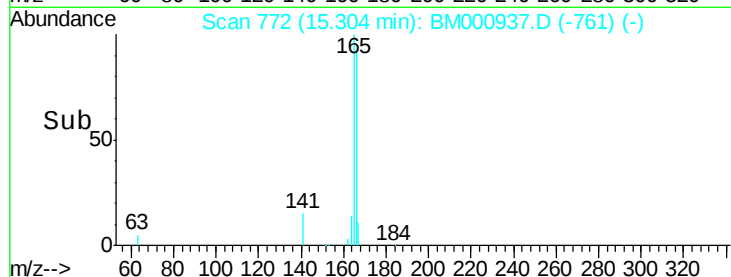
SSTDCCC001



Tgt Ion:	166	Resp:	26967
Ion Ratio	Lower	Upper	
166	100		
165	108.1	63.7	95.5#
167	12.2	12.7	19.1#

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#24

Phenanthrene-d10

Concen: 5.00 ng

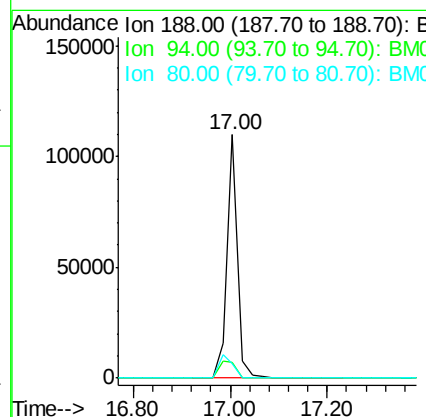
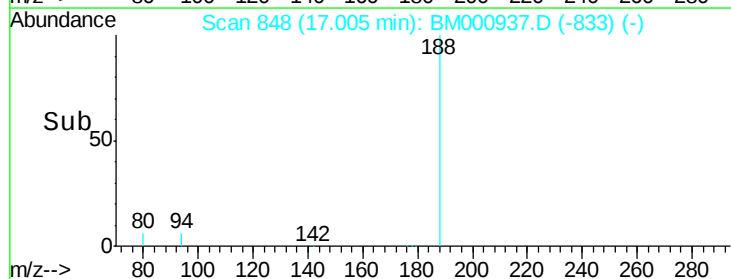
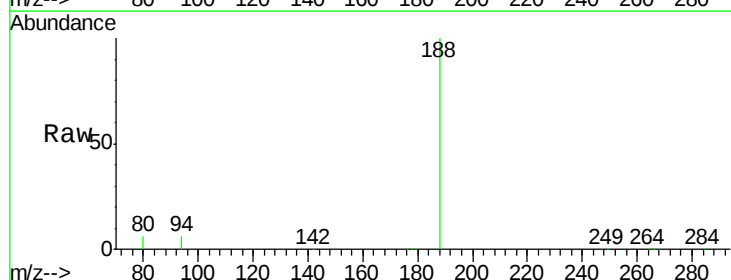
RT: 17.00 min Scan# 848

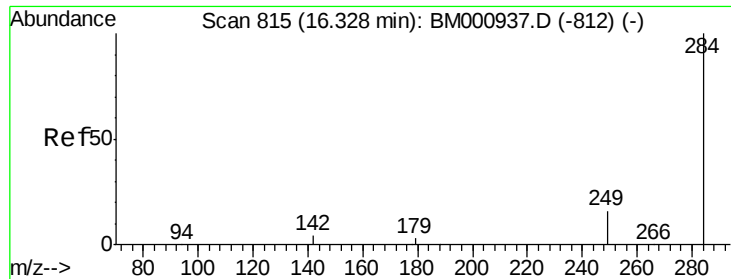
Delta R.T. 0.01 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Tgt Ion:	188	Resp:	168009
Ion Ratio	Lower	Upper	
188	100		
94	6.2	12.2	18.4#
80	5.7	13.4	20.0#





#25

Hexachlorobenzene

Concen: 0.99 ng m

RT: 16.33 min Scan# 815

Delta R.T. 0.01 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

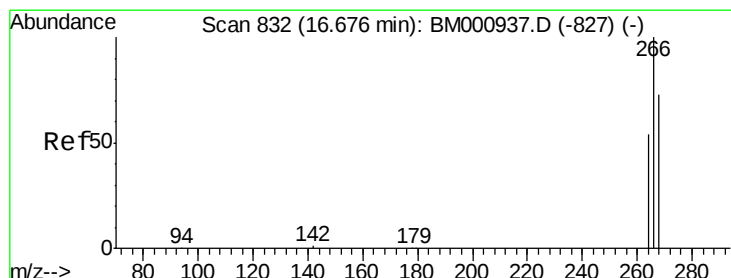
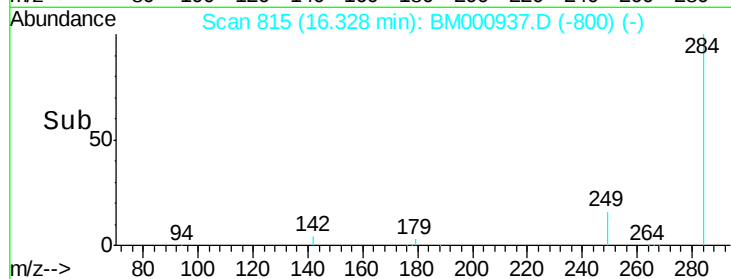
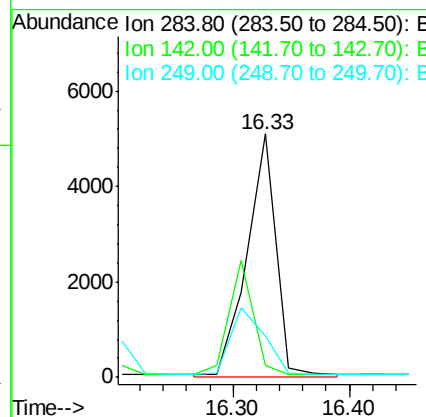
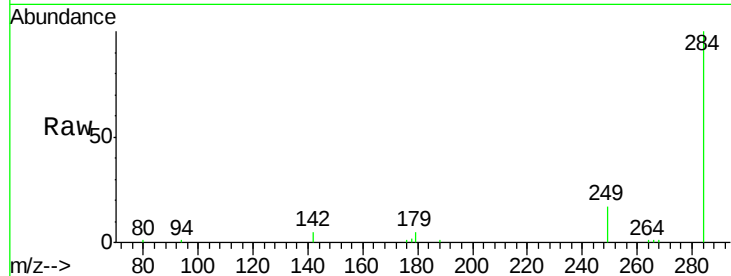
ClientSampleId :

SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
284	100		
142	4.9	16.2	24.2#
249	17.1	27.4	41.2#

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#26

Pentachlorophenol

Concen: 0.89 ng

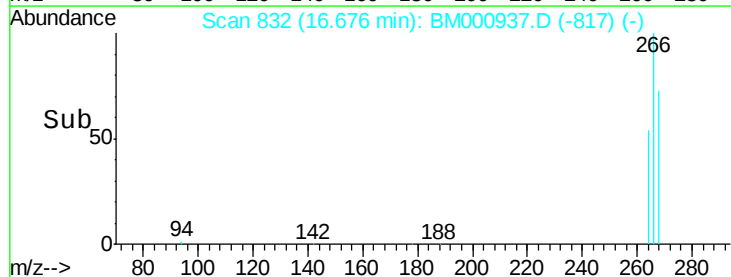
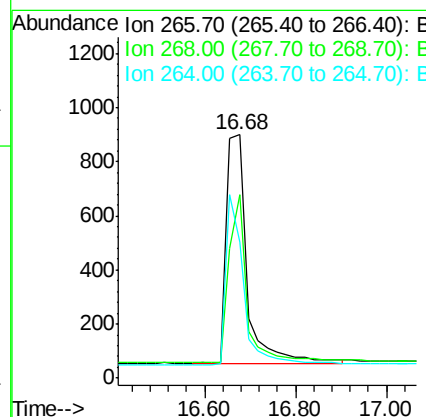
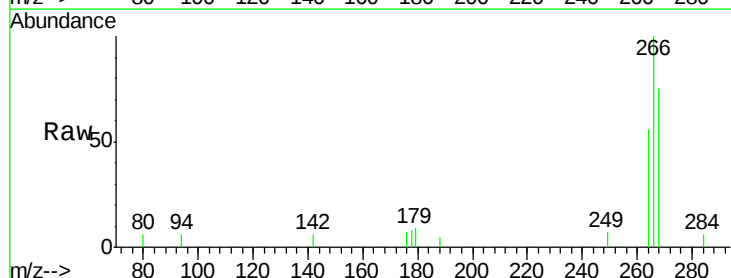
RT: 16.68 min Scan# 832

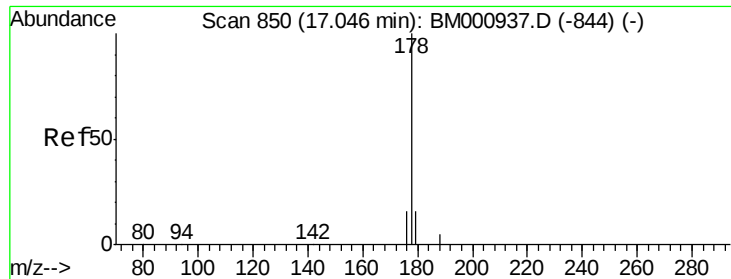
Delta R.T. 0.01 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	75.3	53.0	79.4
264	55.8	49.4	74.0





#27

Phenanthrene

Concen: 0.97 ng

RT: 17.05 min Scan# 850

Delta R.T. 0.01 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

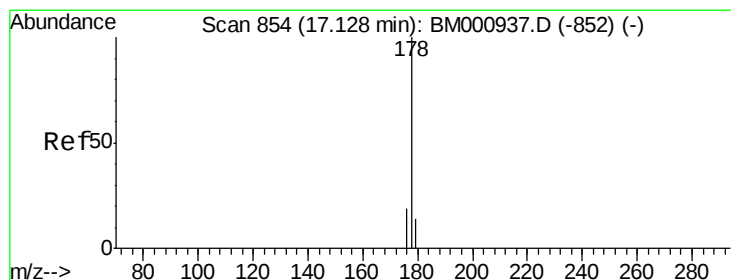
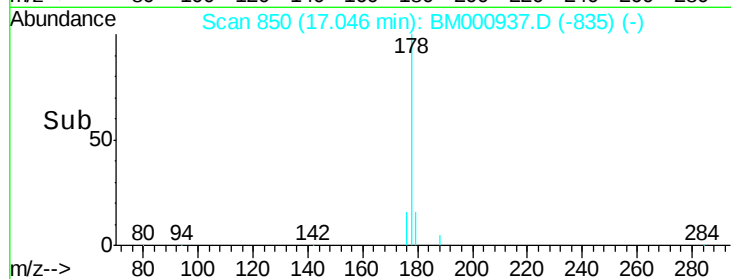
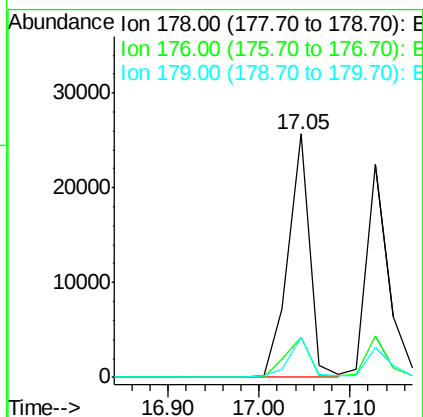
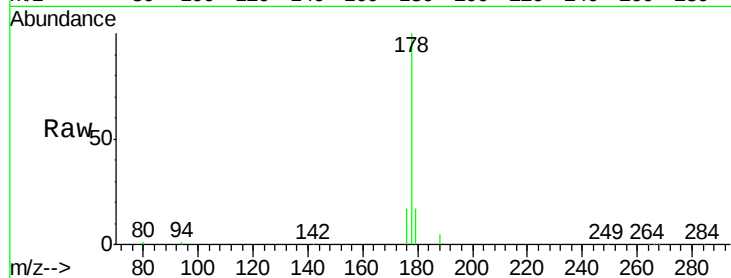
ClientSampleId :

SSTDCCC001

Tgt Ion:	178	Resp:	42168
Ion Ratio	Lower	Upper	
178	100		
176	16.7	16.0	24.0
179	16.7	11.4	17.2

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#28

Anthracene

Concen: 0.99 ng m

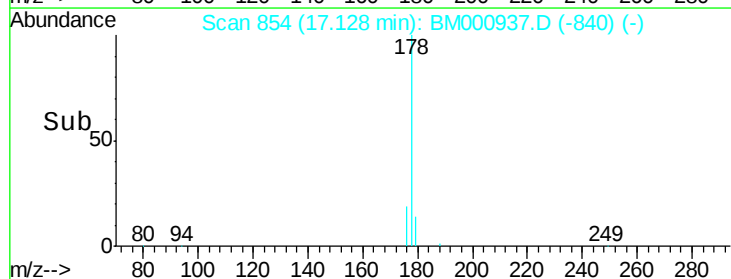
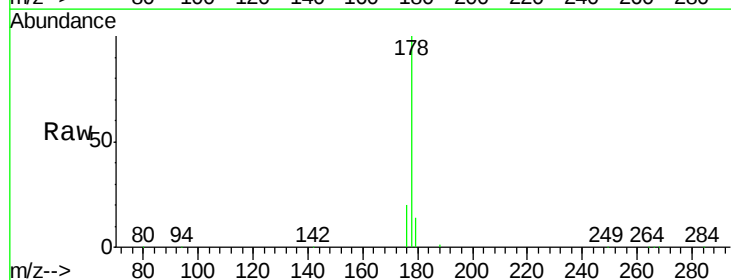
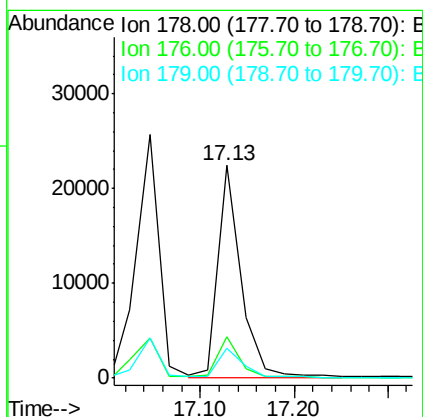
RT: 17.13 min Scan# 854

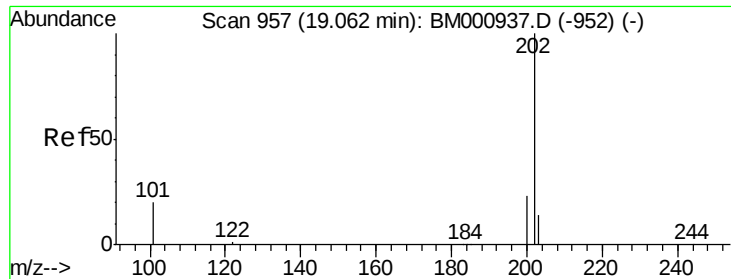
Delta R.T. -0.01 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Tgt Ion:	178	Resp:	39210
Ion Ratio	Lower	Upper	
178	100		
176	19.6	12.7	19.1#
179	14.1	13.9	20.9





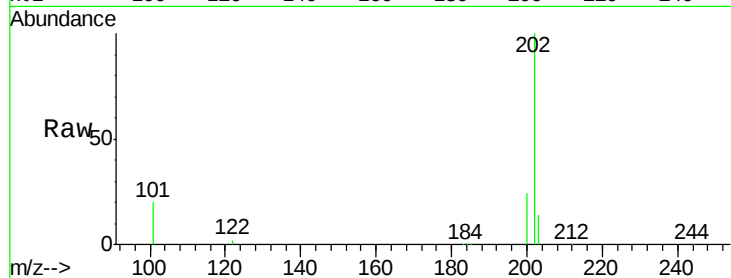
#29
 Fluoranthene
 Concen: 0.97 ng
 RT: 19.06 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

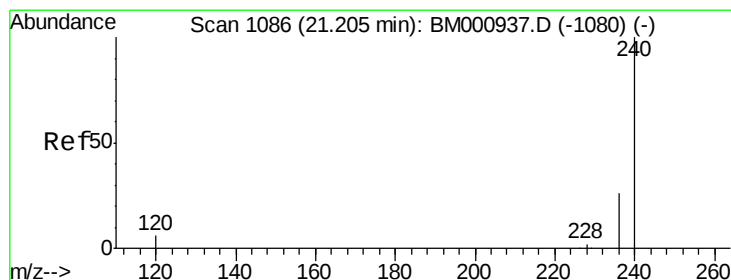
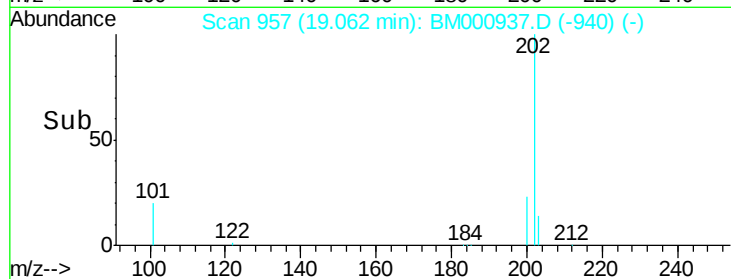
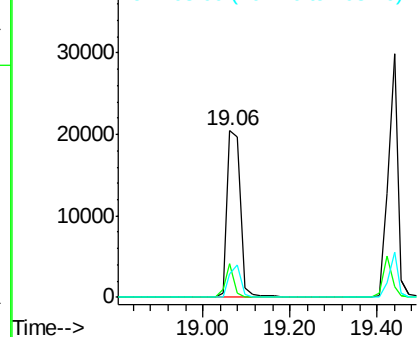
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	20.0	0.0	24.1
203	14.4	0.0	38.4

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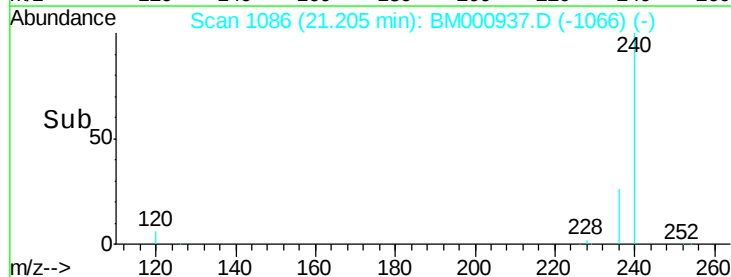
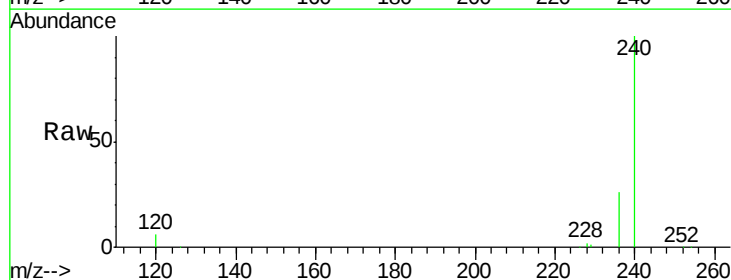
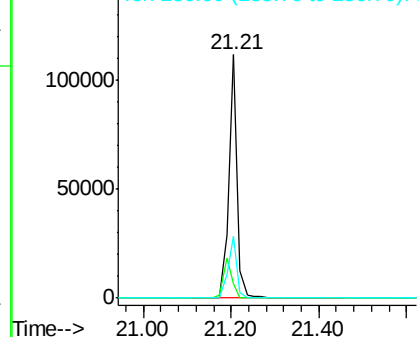
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

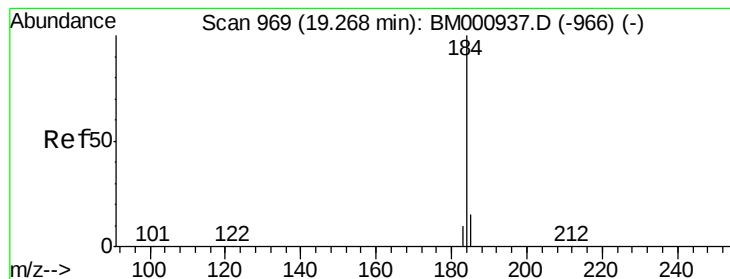


#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.21 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.2	6.8	10.2#
236	25.7	22.1	33.1

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





#31

Benzidine

Concen: 1.11 ng

RT: 19.27 min Scan# 969

Delta R.T. 0.01 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

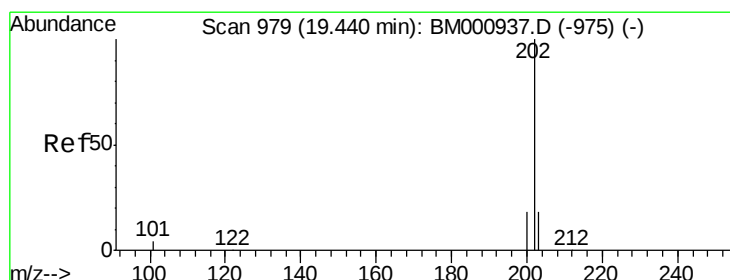
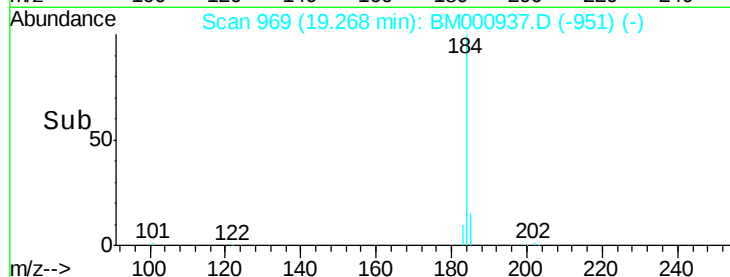
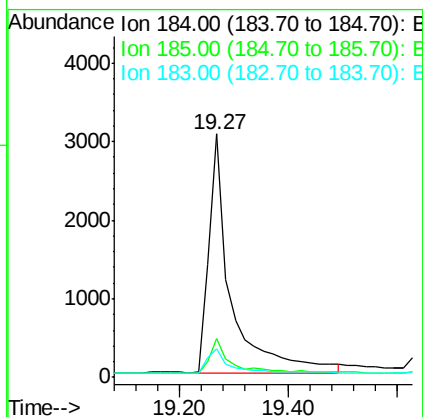
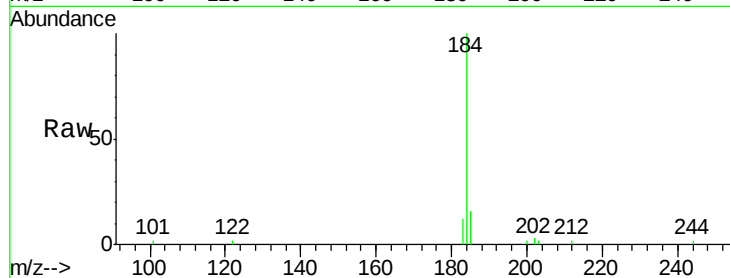
ClientSampleId :

SSTDCCC001

Tgt Ion:	184	Resp:	8757
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.2	18.4
183	11.6	10.3	15.5

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#32

Pyrene

Concen: 0.99 ng

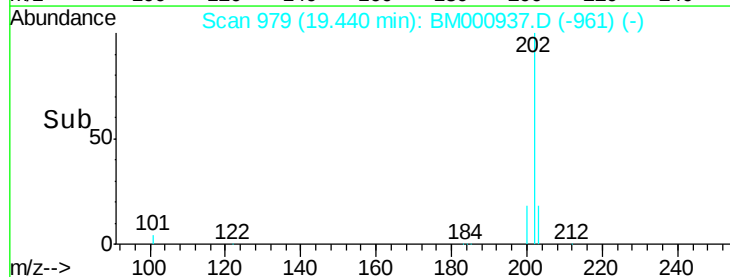
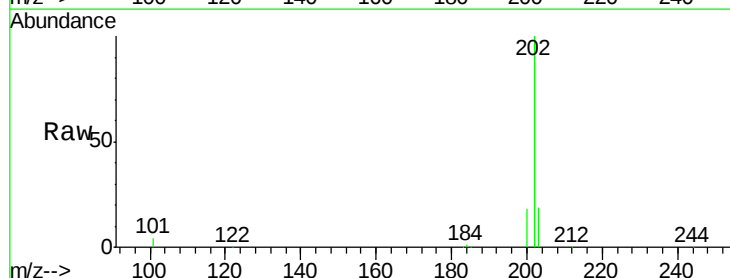
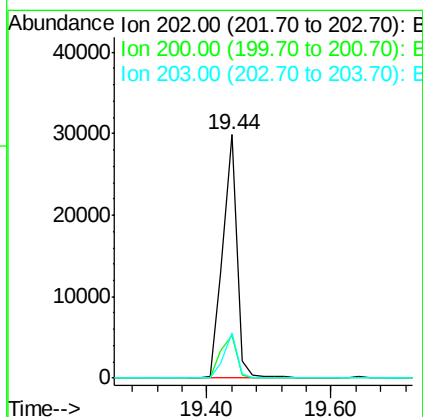
RT: 19.44 min Scan# 979

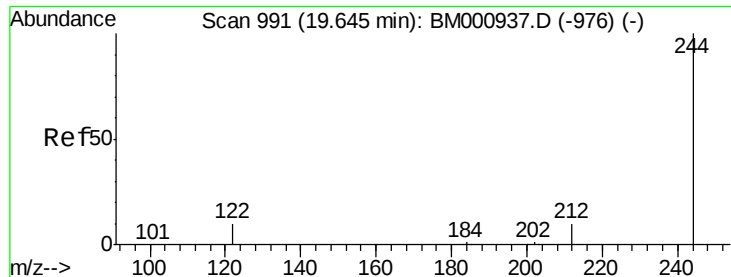
Delta R.T. 0.01 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

Tgt Ion:	202	Resp:	46923
Ion Ratio	Lower	Upper	
202	100		
200	17.7	16.2	24.4
203	18.5	13.5	20.3





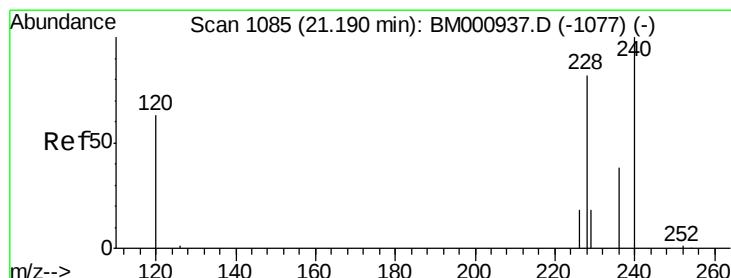
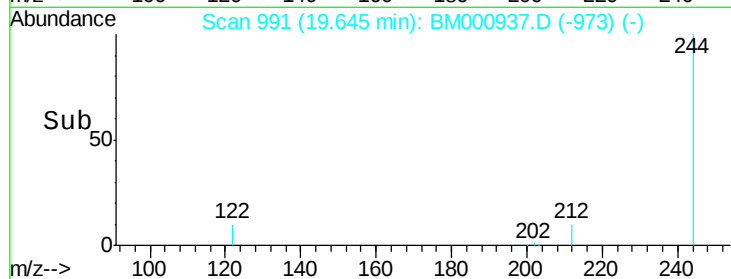
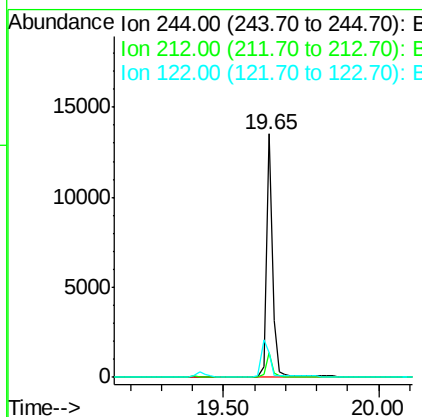
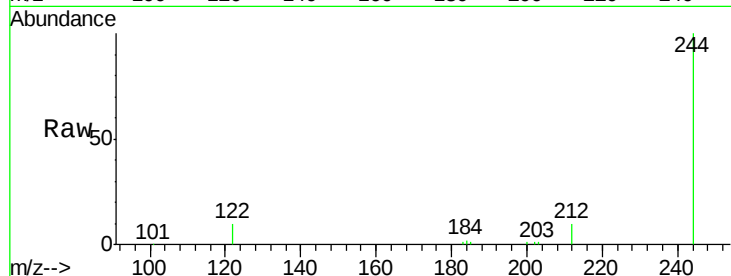
#33
 Terphenyl-d14
 Concen: 1.02 ng
 RT: 19.65 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	10.0	9.4	14.0
122	10.0	20.9	31.3#

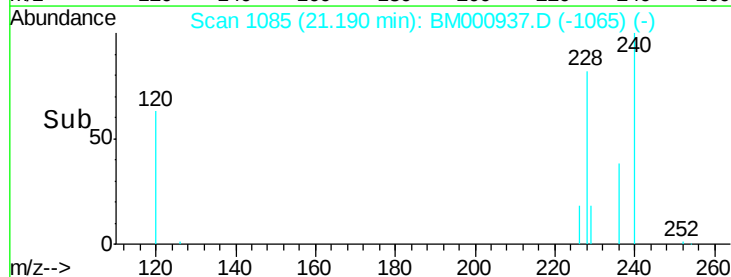
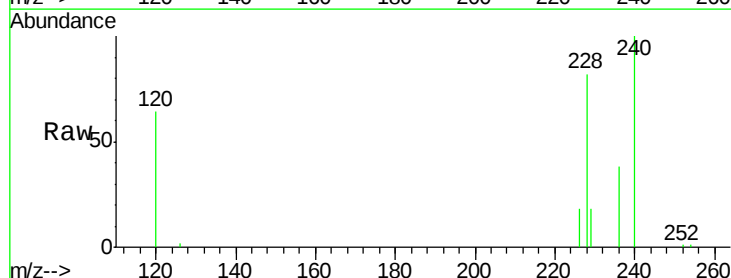
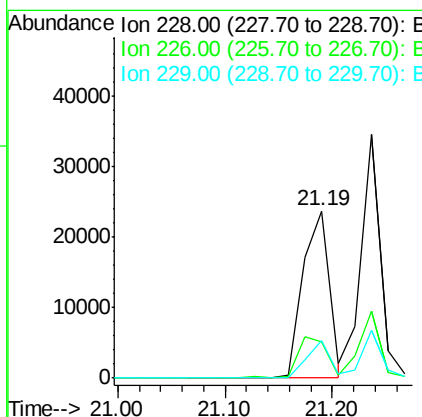
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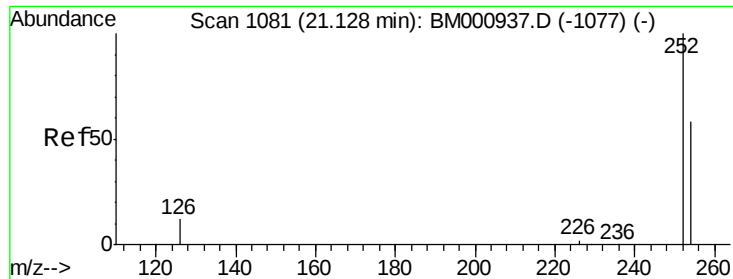
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#34
 Benzo(a)anthracene
 Concen: 0.95 ng
 RT: 21.19 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	21.9	18.9	28.3
229	22.5	16.8	25.2





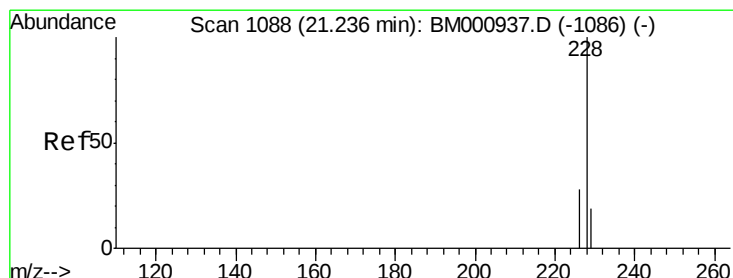
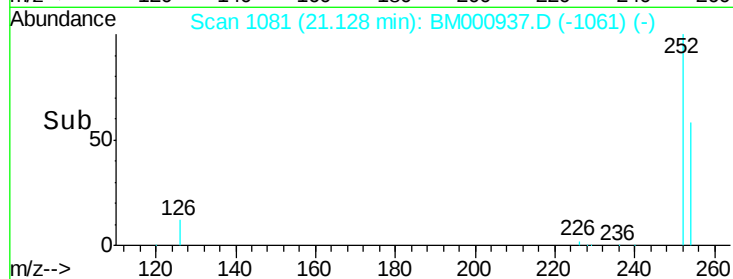
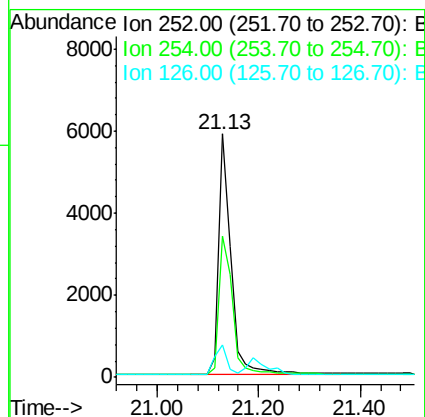
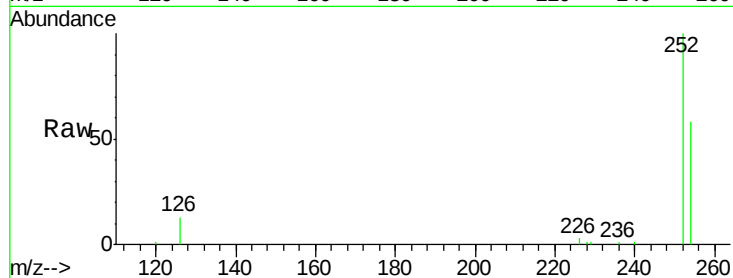
#35
 3,3'-Dichlorobenzidine
 Concen: 0.90 ng
 RT: 21.13 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:	252	Resp:	10308
Ion Ratio	Lower	Upper	
252	100		
254	58.0	43.4	65.2
126	13.2	12.3	18.5

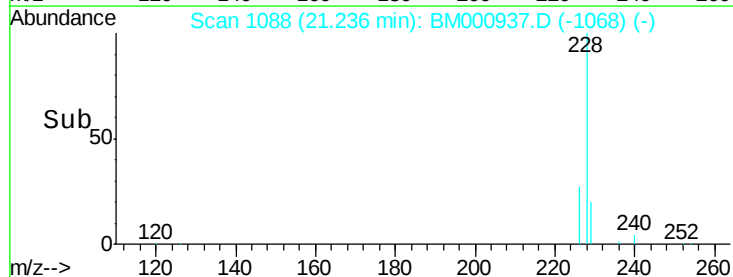
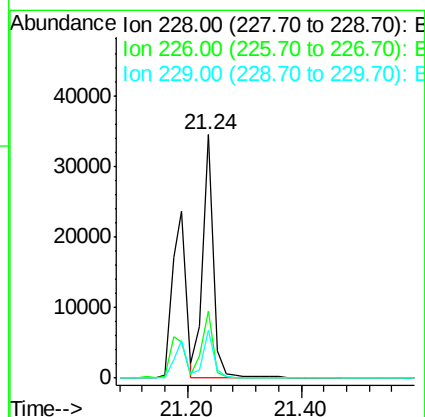
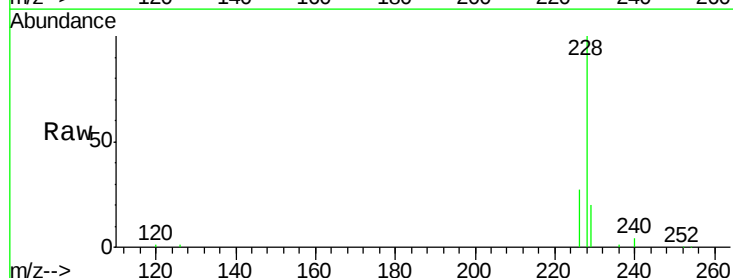
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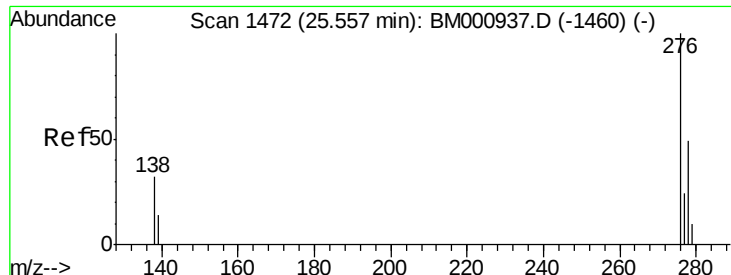
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#36
 Chrysene
 Concen: 1.01 ng
 RT: 21.24 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Tgt Ion:	228	Resp:	43634
Ion Ratio	Lower	Upper	
228	100		
226	27.3	23.4	35.2
229	19.9	15.0	22.6





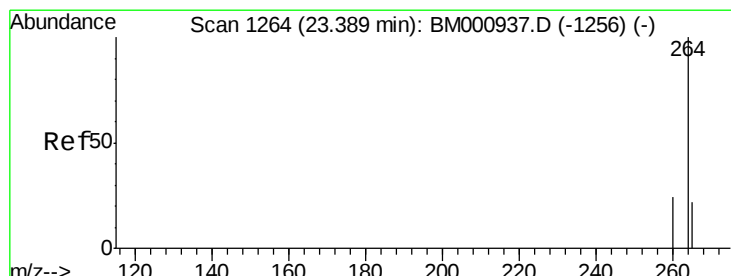
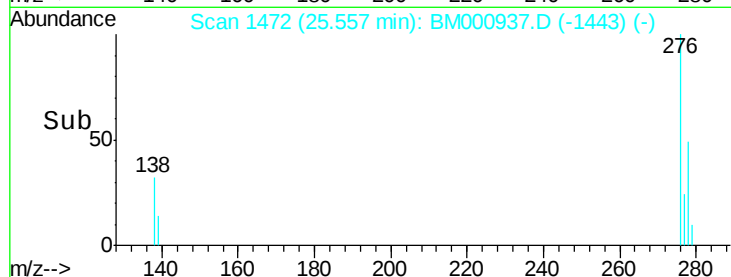
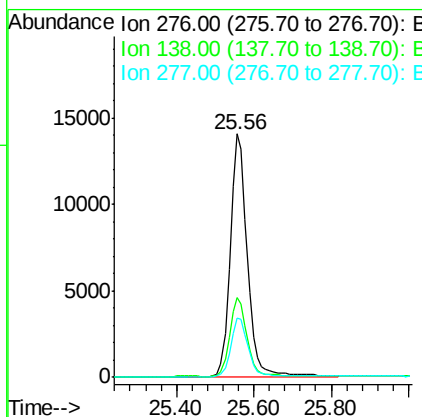
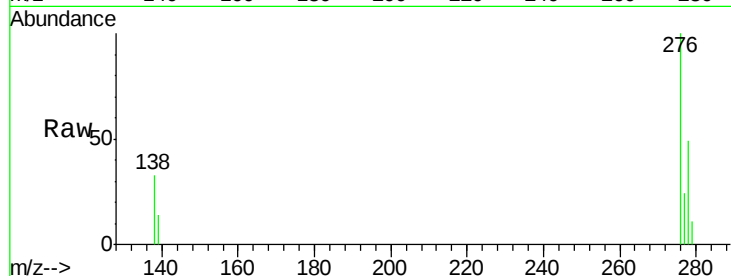
#37
 Indeno(1,2,3-cd)pyrene
 Concen: 0.97 ng
 RT: 25.56 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	42715		
138	33.4	26.6	40.0	
277	24.5	19.8	29.6	

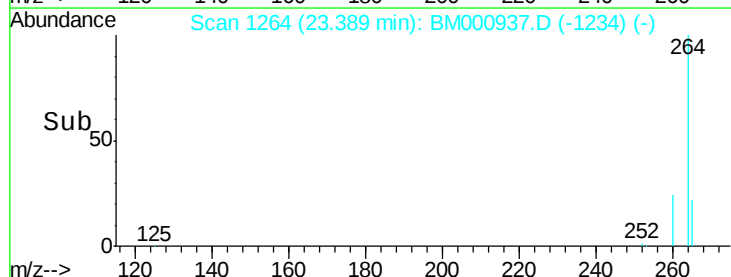
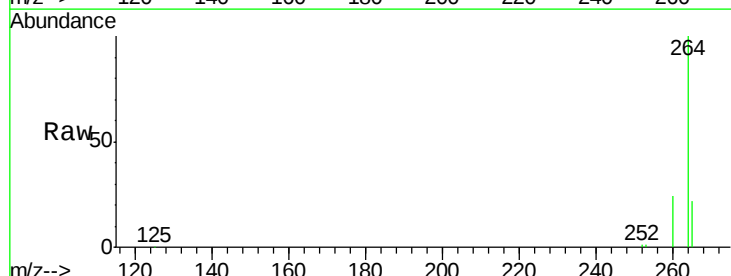
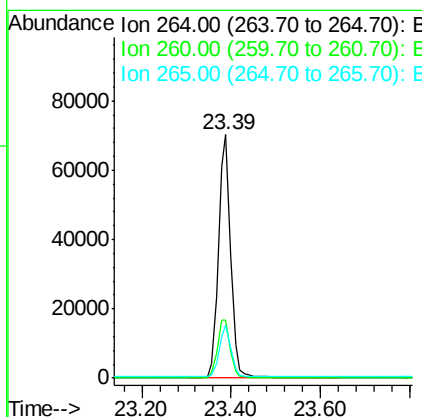
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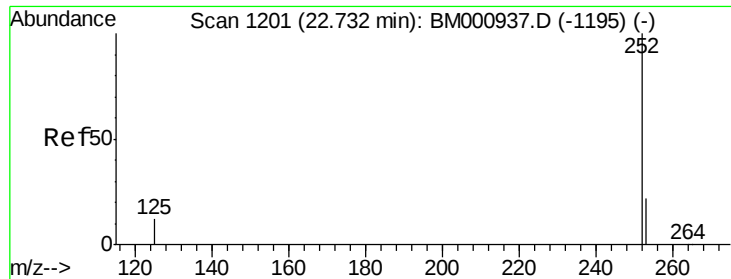
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#38
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.39 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BM000937.D
 Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	132394		
260	23.9	20.6	30.8	
265	22.0	16.4	24.6	





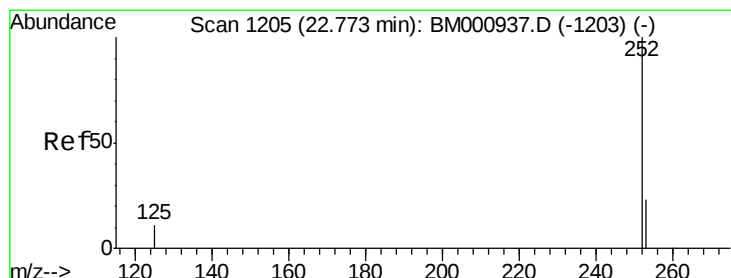
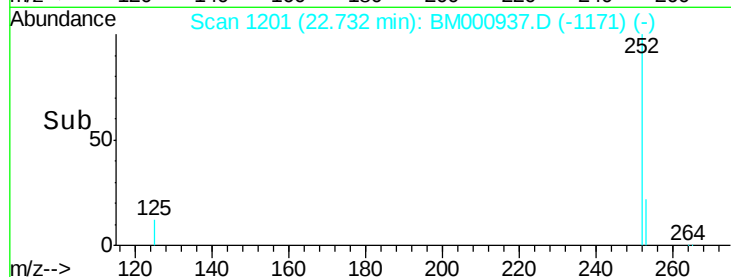
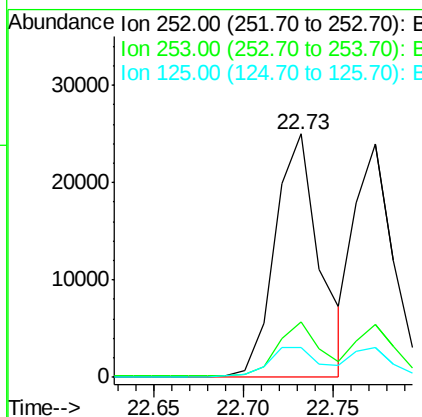
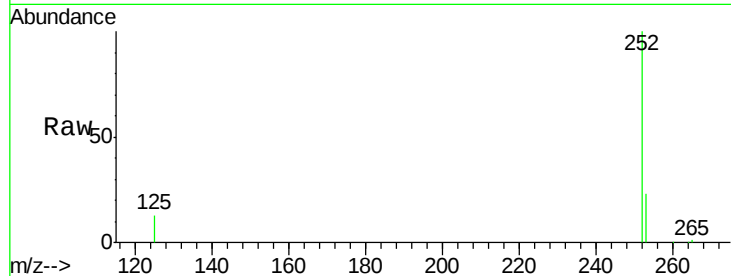
#39
Benzo(b)fluoranthene
Concen: 1.04 ng
RT: 22.73 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	16.9	25.3
125	12.5	11.3	16.9

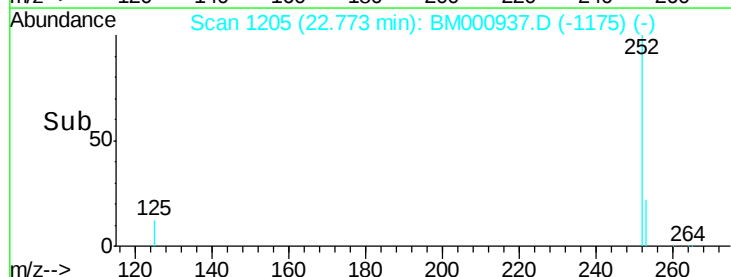
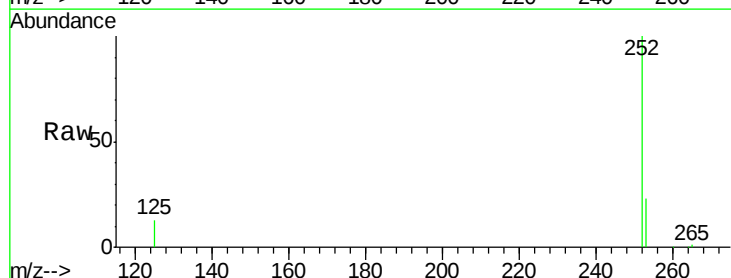
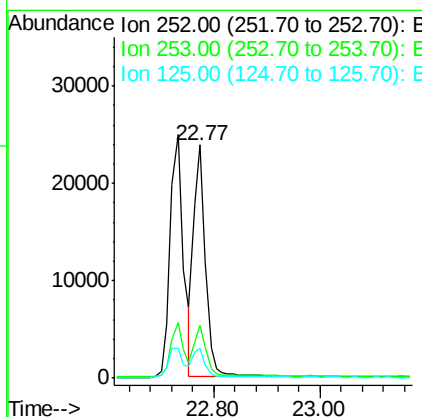
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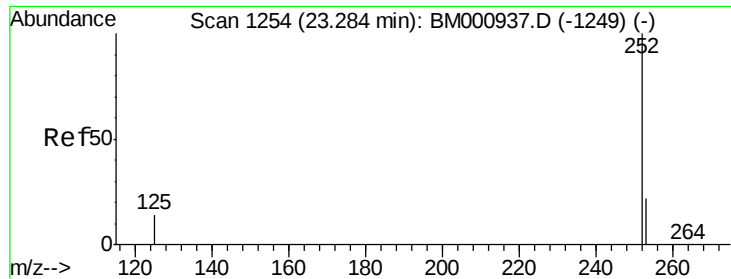
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#40
Benzo(k)fluoranthene
Concen: 0.94 ng
RT: 22.77 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BM000937.D
Acq: 10 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.9	25.3
125	12.6	11.2	16.8





#41

Benzo(a)pyrene

Concen: 0.99 ng

RT: 23.28 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM000937.D

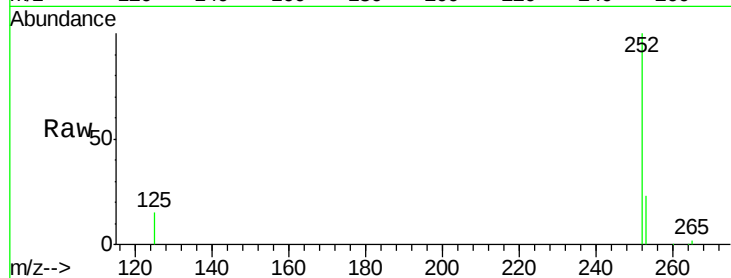
Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion: 252 Resp: 36026

Ion Ratio Lower Upper

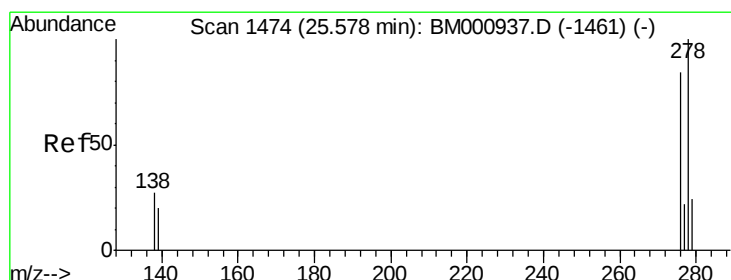
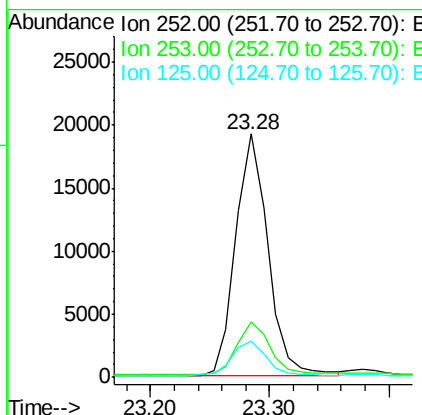
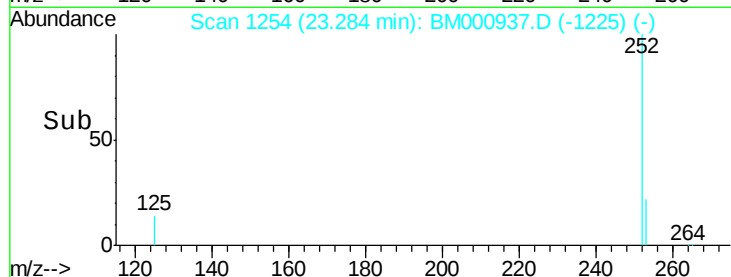
252 100

253 22.8 19.0 28.4

125 14.9 11.0 16.6

Manual Integrations
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#42

Dibenzo(a,h)anthracene

Concen: 0.97 ng

RT: 25.58 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BM000937.D

Acq: 10 Apr 2015 10:48

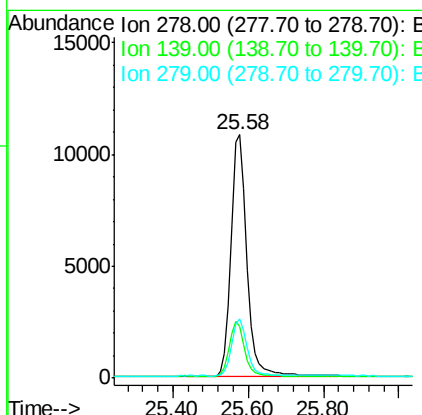
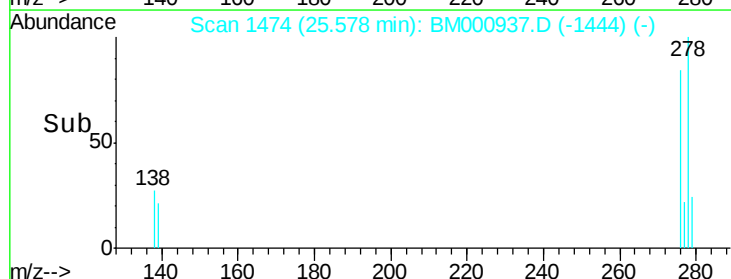
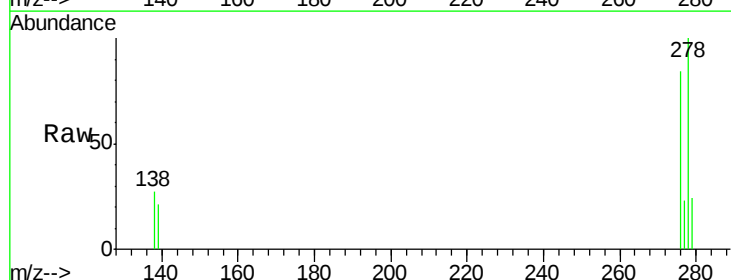
Tgt Ion: 278 Resp: 32770

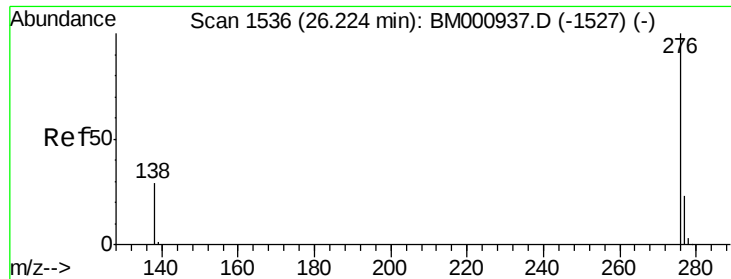
Ion Ratio Lower Upper

278 100

139 21.2 17.8 26.8

279 24.4 19.0 28.6





#43

Benzo(g,h,i)perylene

Concen: 0.98 ng

RT: 26.22 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM000937.D

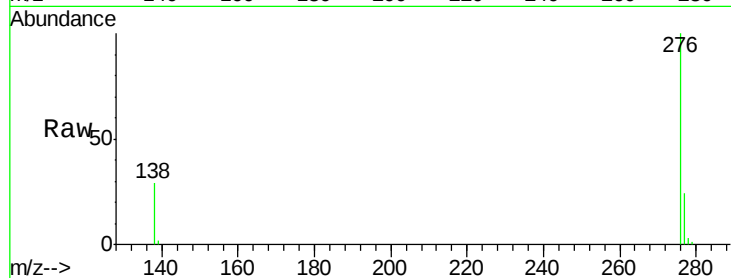
Acq: 10 Apr 2015 10:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion:	276	Resp:	36483
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.4	29.0
138	29.0	21.7	32.5

Manual Integrations
APPROVED

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