

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
 Data File : BM000945.D
 Acq On : 10 Apr 2015 18:37
 Operator : TP/IZ
 Sample : G1757-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LS-SW01MS

Manual Integrations
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 4/13/2015 4:23:51 PM

Quant Time: Apr 13 15:52:00 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	28214	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	107113	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	57978	5.00	ng	0.01
24) Phenanthrene-d10	17.00	188	108329	5.00	ng	0.01
30) Chrysene-d12	21.21	240	99694	5.00	ng	0.00
38) Perylene-d12	23.38	264	88664	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	24965	4.18	ng	-0.02
5) Phenol-d6	6.78	99	20883	2.92	ng	0.00
9) Nitrobenzene-d5	8.76	82	44631	8.63	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	23596	9.79	ng	0.01
19) 2-Fluorobiphenyl	12.88	172	128141	7.89	ng	0.00
33) Terphenyl-d14	19.65	244	127534	10.51	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	7003	2.86	ng	94
3) n-Nitrosodimethylamine	3.43	42	6775	2.47	ng	# 53
6) Phenol	6.80	94	18560	2.53	ng	# 41
7) bis(2-Chloroethyl)ether	7.02	93	49426	7.67	ng	# 1
10) Nitrobenzene	8.80	77	54476	7.17	ng	94
11) 2,4-Dimethylphenol	9.56	122	36683	6.22	ng	96
12) 2,4-Dichlorophenol	10.03	162	37038	7.12	ng	89
13) Naphthalene	10.44	128	155421	7.19	ng	99
14) Hexachlorobutadiene	10.74	225	27139	6.87	ng	99
15) 2-Methylnaphthalene	12.06	142	109616	7.43	ng	98
16) 1-Methylnaphthalene	12.28	142	99807	6.71	ng	85
20) Acenaphthylene	13.97	152	172075	7.15	ng	93
21) Acenaphthene	14.31	154	120391	7.52	ng	# 64
22) 2,4-Dinitrophenol	14.38	184	21595	12.10	ng	# 55
23) Fluorene	15.30	166	155118	8.33	ng	# 74
25) Hexachlorobenzene	16.33	284	51242	8.75	ng	# 66
26) Pentachlorophenol	16.66	266	42724	18.25	ng	# 83
27) Phenanthrene	17.05	178	243390	8.70	ng	93
28) Anthracene	17.13	178	253977	9.90	ng	93
29) Fluoranthene	19.06	202	289881	9.91	ng	86
31) Benzidine	19.27	184	4974	0.95	ng	96
32) Pyrene	19.44	202	309385	9.55	ng	94
34) Benzo(a)anthracene	21.17	228	273306m	9.50	ng	
35) 3,3'-Dichlorobenzidine	21.13	252	73646	6.59	ng	# 87
36) Chrysene	21.24	228	278031	9.45	ng	97
37) Indeno(1,2,3-cd)pyrene	25.56	276	278023	9.26	ng	100
39) Benzo(b)fluoranthene	22.73	252	288269	10.39	ng	96
40) Benzo(k)fluoranthene	22.77	252	237661	8.90	ng	96
41) Benzo(a)pyrene	23.28	252	247922	10.14	ng	98
42) Dibenzo(a,h)anthracene	25.57	278	224228	9.90	ng	98
43) Benzo(g,h,i)perylene	26.22	276	238326	9.53	ng	98

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

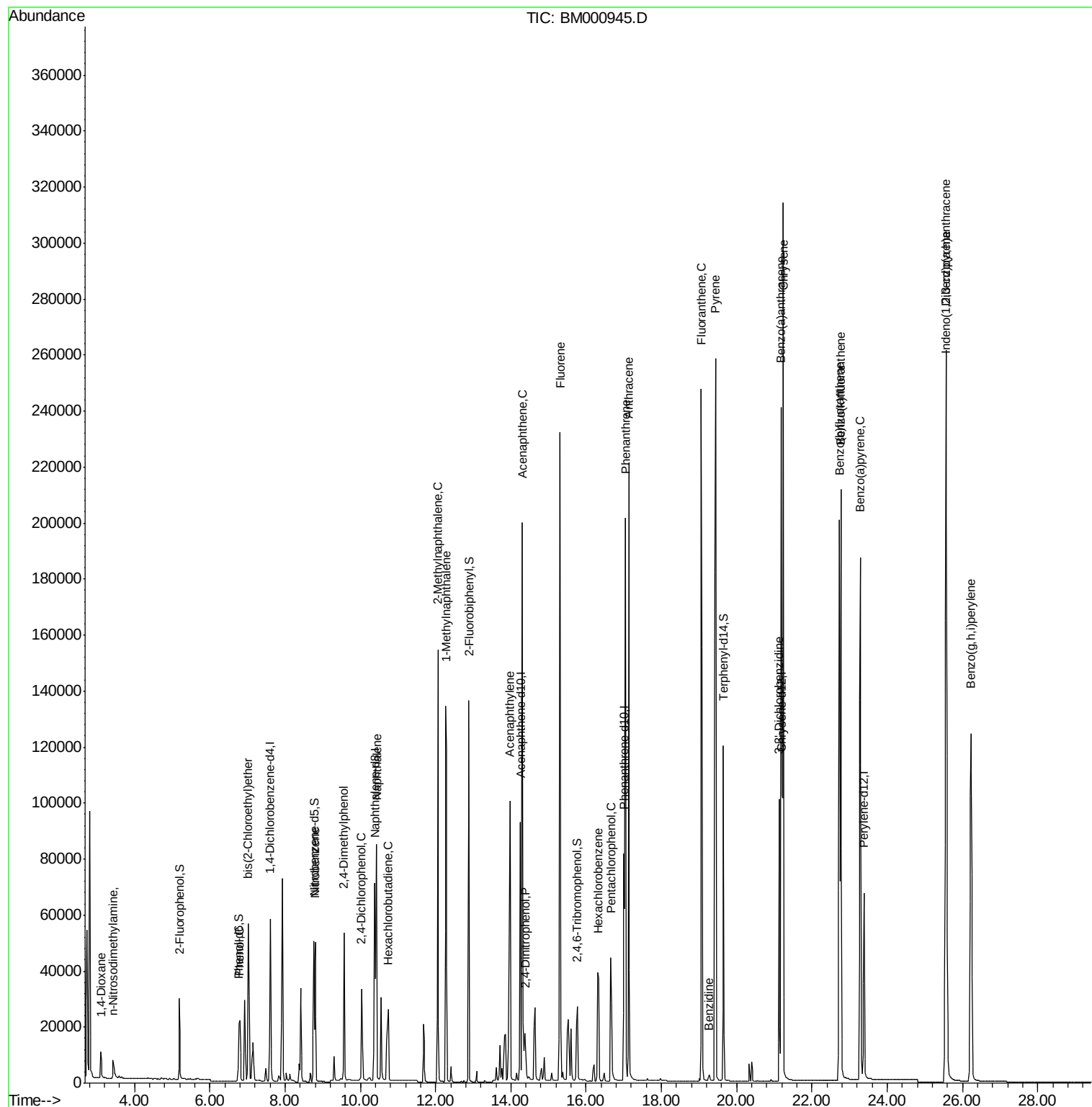
Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000945.D
Acq On : 10 Apr 2015 18:37
Operator : TP/IZ
Sample : G1757-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

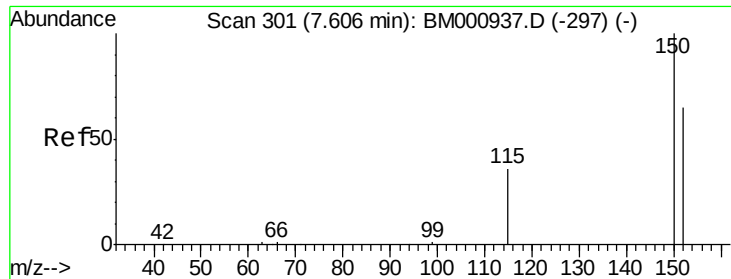
Instrument :
BNA_M
ClientSampleId :
LS-SW01MS

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Quant Time: Apr 13 15:52:00 2015
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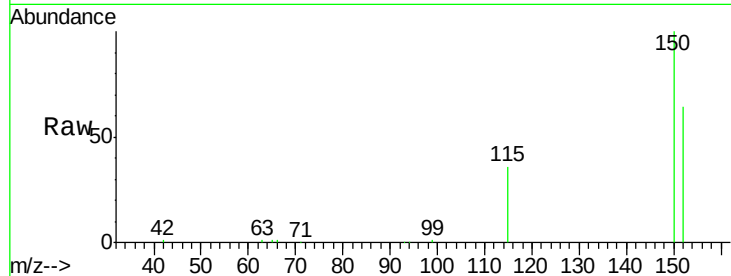




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 301
Delta R.T. 0.00 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

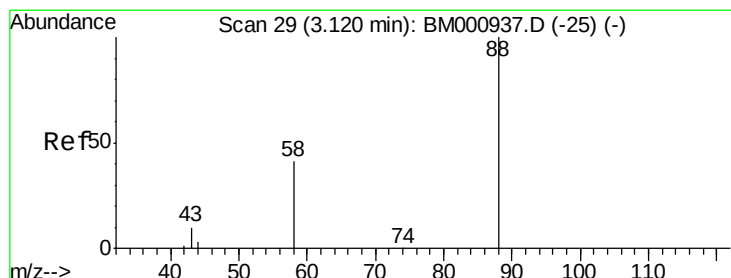
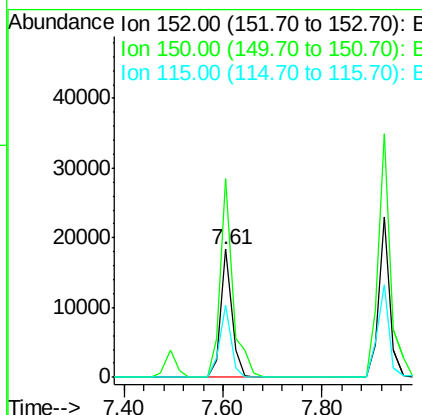
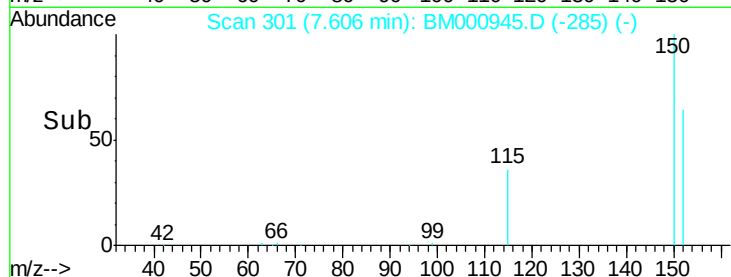
Instrument :
BNA_M
ClientSampleId :
LS-SW01MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.4	188.2
115	56.7	45.9	68.9

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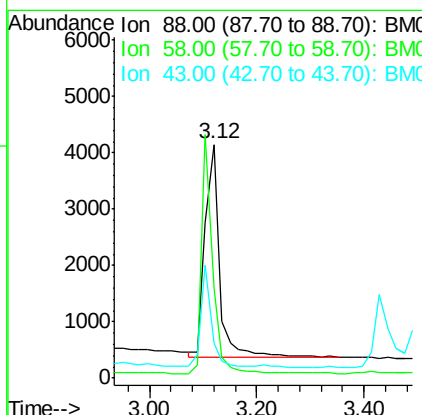
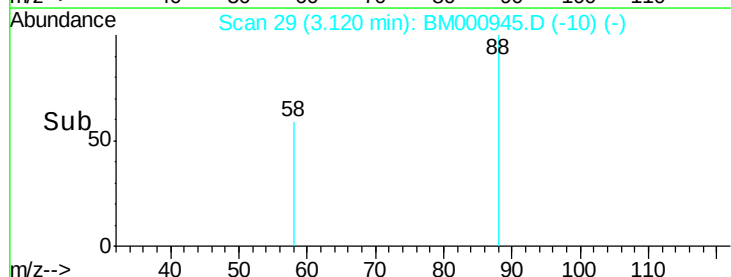
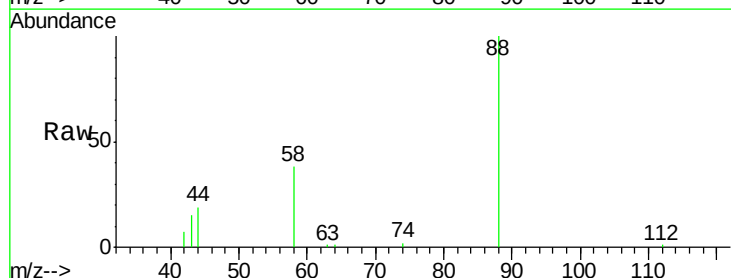
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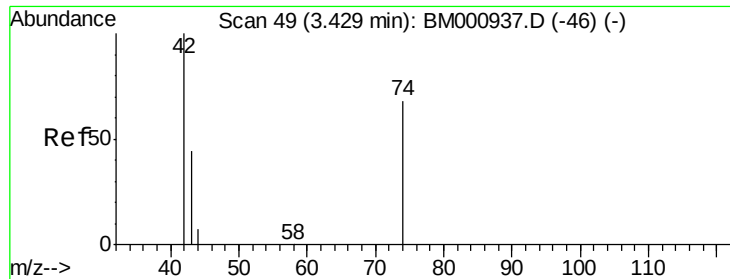


#2

1,4-Dioxane
Concen: 2.86 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	63.0	94.6
43	33.8	27.0	40.4





#3

n-Nitrosodimethylamine

Concen: 2.47 ng

RT: 3.43 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Instrument :

BNA_M

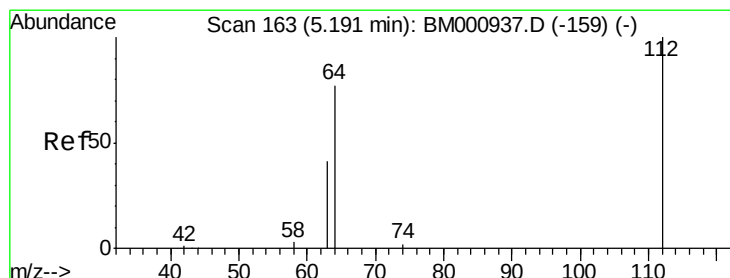
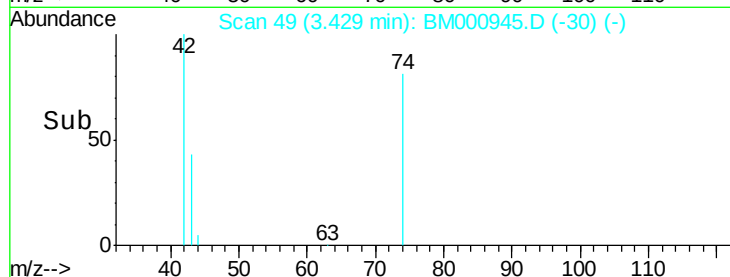
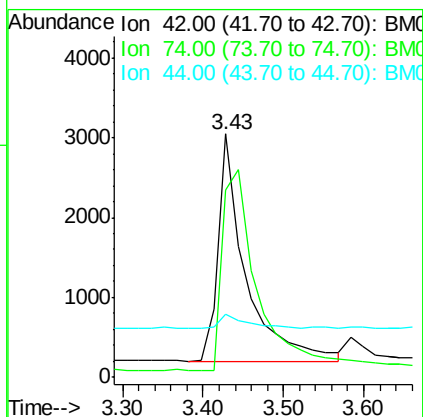
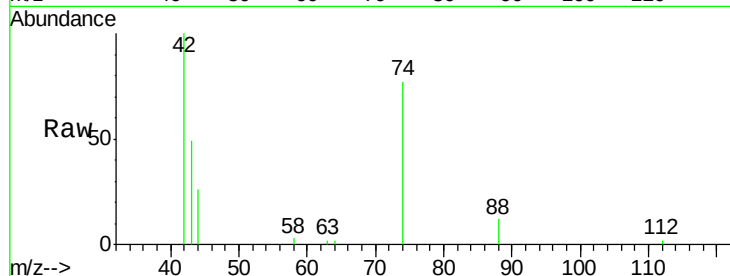
ClientSampleId :

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Tgt Ion:	42	Resp:	6775
Ion	Ratio	Lower	Upper
42	100		
74	77.1	26.0	39.0#
44	26.0	29.0	43.4#

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#4

2-Fluorophenol

Concen: 4.18 ng

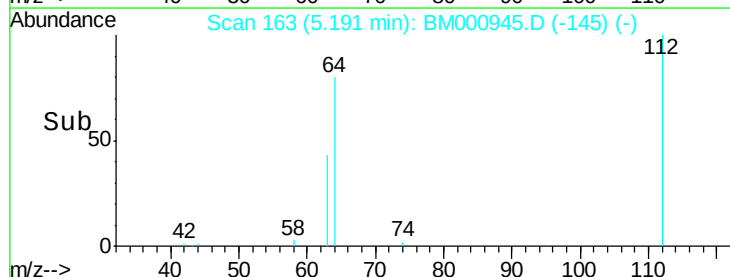
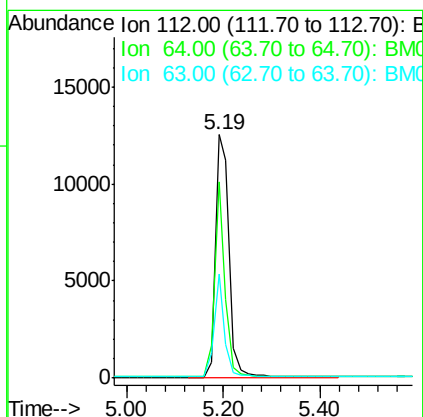
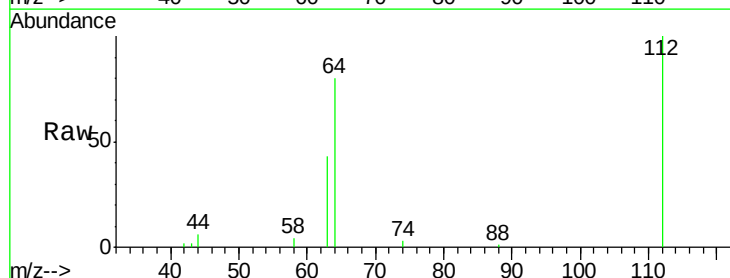
RT: 5.19 min Scan# 163

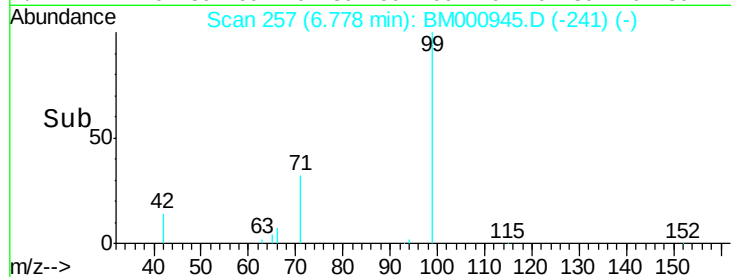
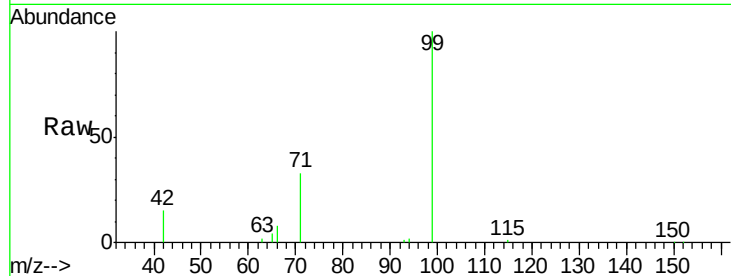
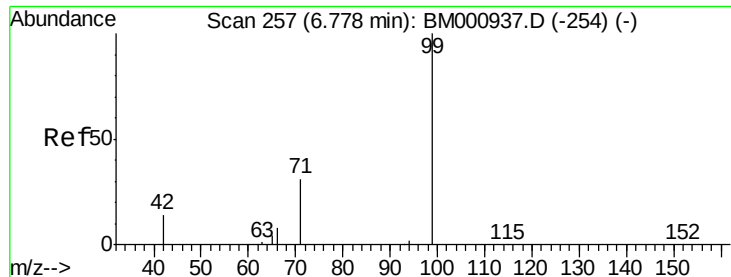
Delta R.T. -0.02 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Tgt Ion:	112	Resp:	24965
Ion	Ratio	Lower	Upper
112	100		
64	80.4	31.8	47.8#
63	42.9	14.5	21.7#





#5

Phenol-d6

Concen: 2.92 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		20883		
42	14.9	14.1	21.1		
71	32.7	28.0	42.0		

Instrument :

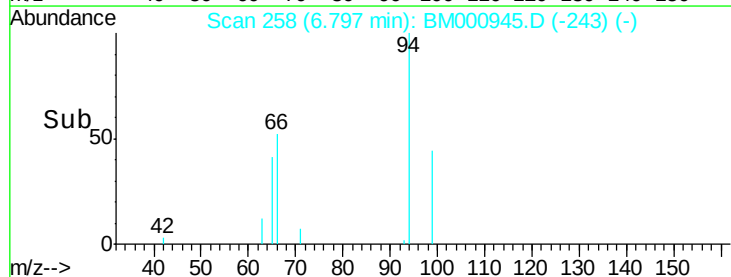
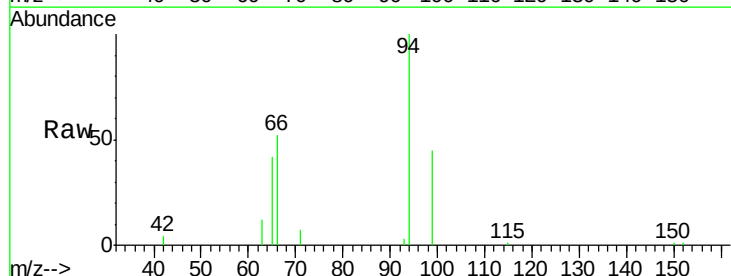
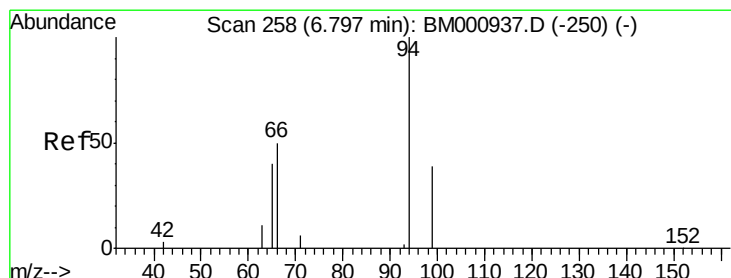
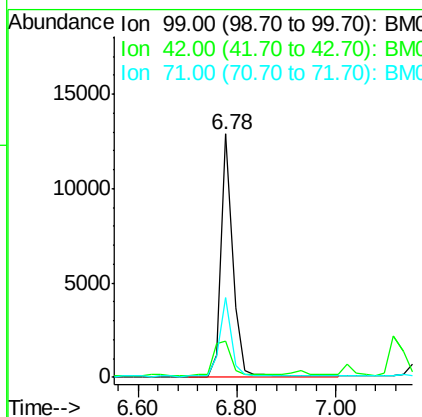
BNA_M

ClientSampleId :

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#6

Phenol

Concen: 2.53 ng

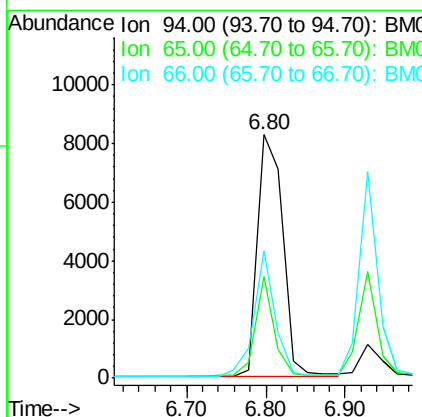
RT: 6.80 min Scan# 258

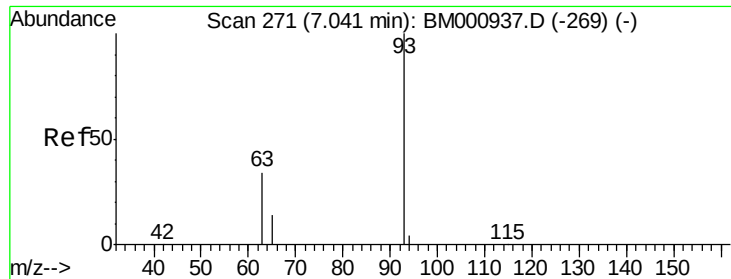
Delta R.T. -0.02 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		18560		
65	41.9	0.0	36.0#		
66	52.1	3.7	43.7#		





#7

bis(2-Chloroethyl)ether

Concen: 7.67 ng

RT: 7.02 min Scan# 270

Delta R.T. -0.02 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Instrument :

BNA_M

ClientSampleId :

LS-SW01MS

Tgt Ion: 93 Resp: 49426

Ion Ratio Lower Upper

93 100

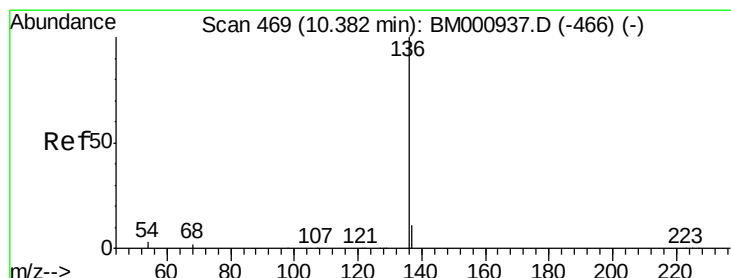
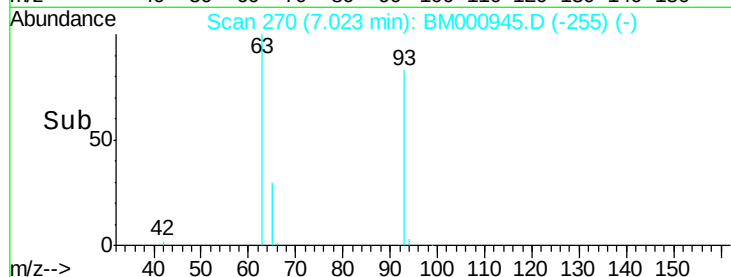
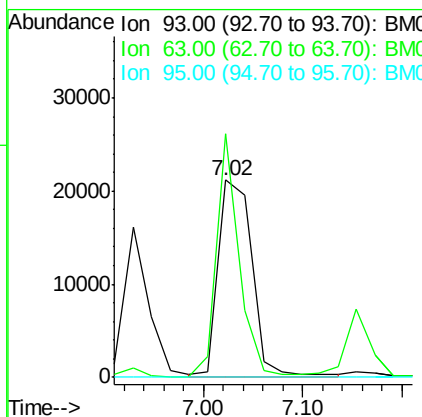
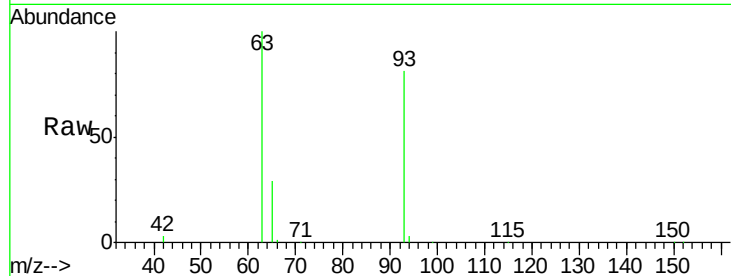
63 123.3 24.0 64.0#

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: BM000945.D

Acq: 10 Apr 2015 18:37

Tgt Ion: 136 Resp: 107113

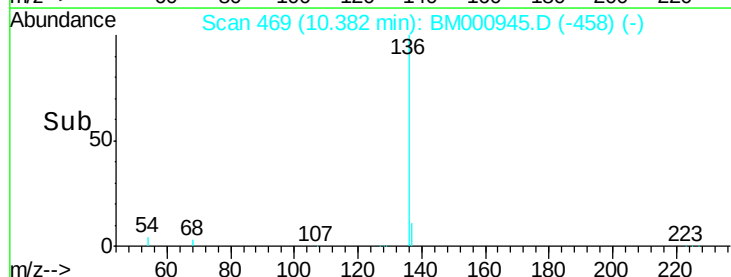
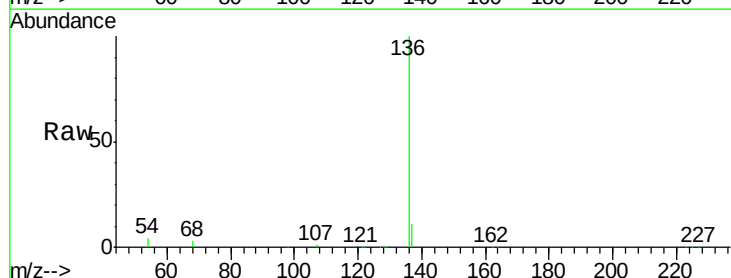
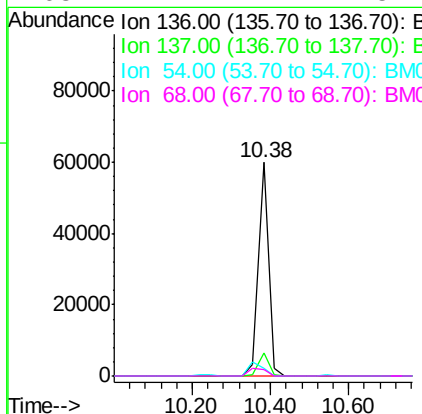
Ion Ratio Lower Upper

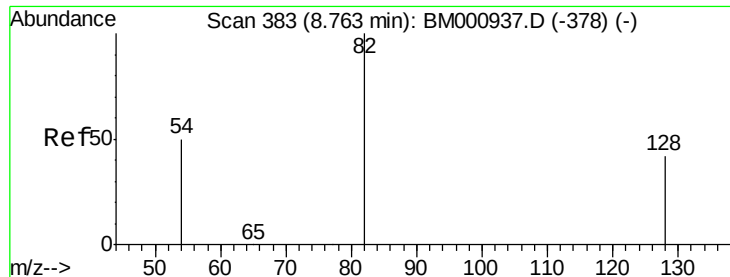
136 100

137 10.9 8.6 13.0

54 3.6 2.9 4.3

68 2.7 2.2 3.2





#9

Nitrobenzene-d5

Concen: 8.63 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Instrument :

BNA_M

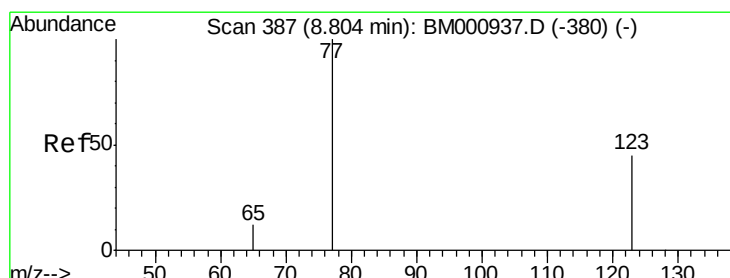
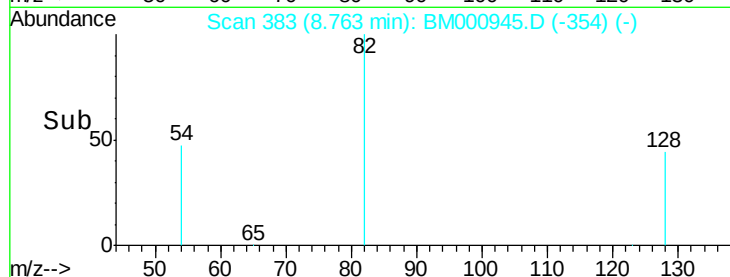
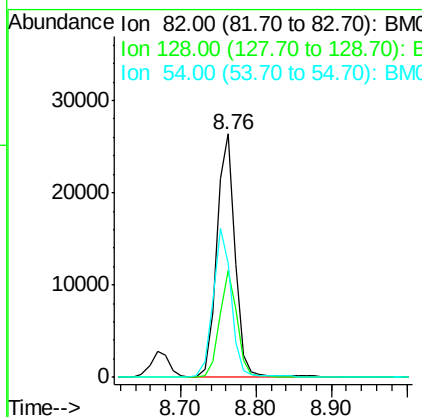
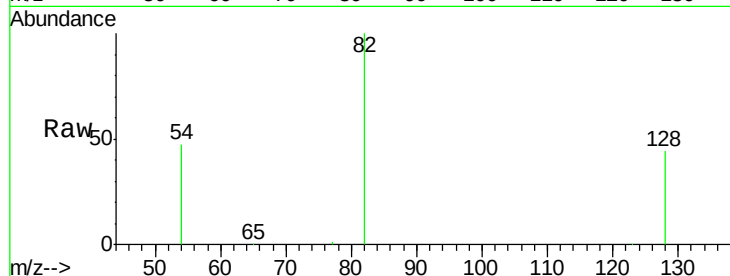
ClientSampleId :

LS-SW01MS

Tgt Ion:	82	Resp:	44631
Ion Ratio	Lower	Upper	
82	100		
128	43.8	33.4	50.0
54	47.1	40.5	60.7

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#10

Nitrobenzene

Concen: 7.17 ng

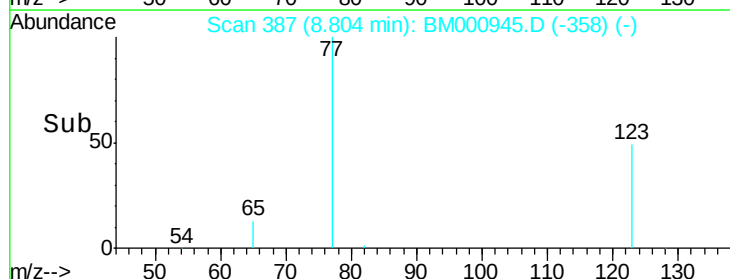
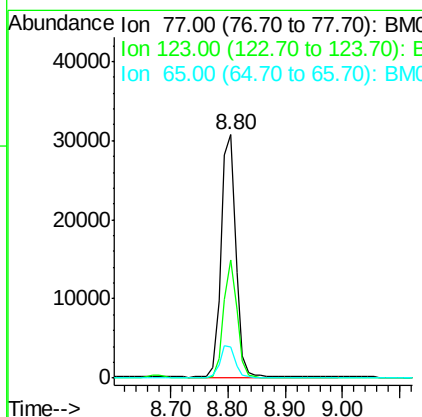
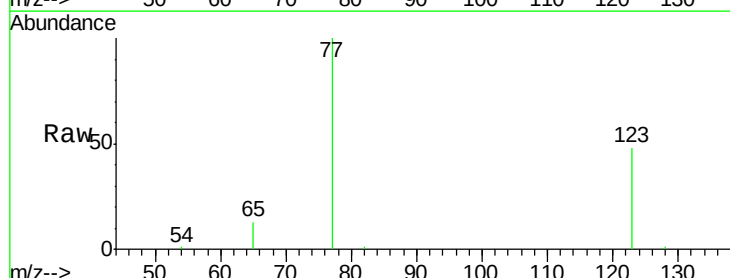
RT: 8.80 min Scan# 387

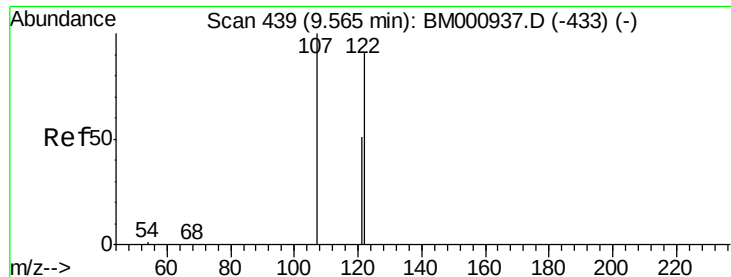
Delta R.T. 0.00 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Tgt Ion:	77	Resp:	54476
Ion Ratio	Lower	Upper	
77	100		
123	48.4	35.0	52.6
65	12.8	10.7	16.1





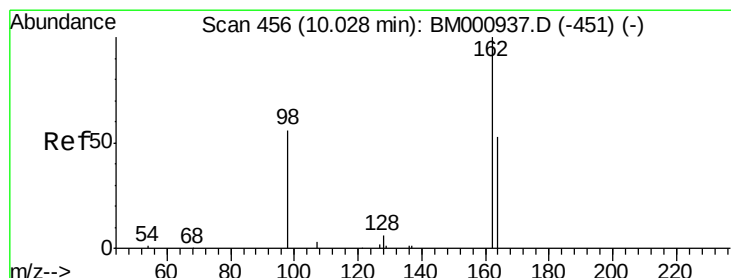
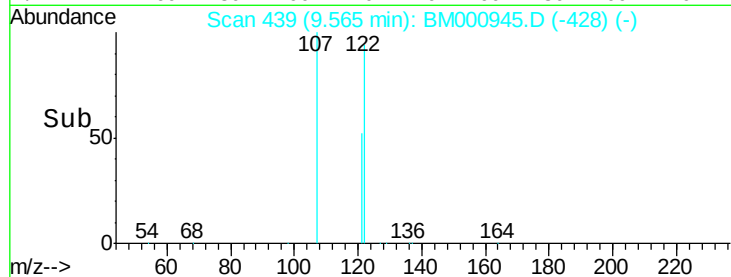
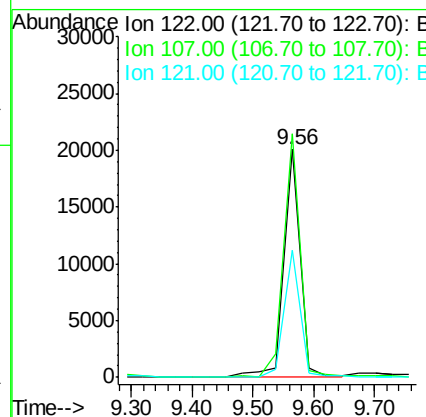
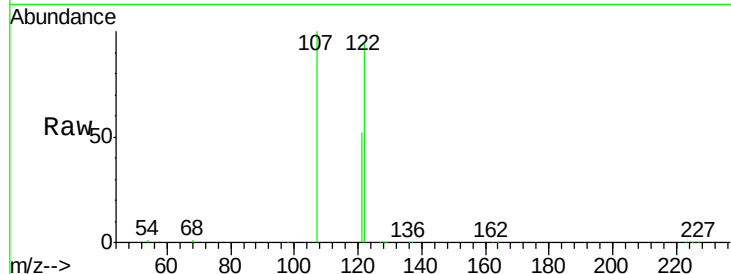
#11
 2,4-Dimethylphenol
 Concen: 6.22 ng
 RT: 9.56 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Instrument :
 BNA_M
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.9	89.8	134.6
121	55.9	46.6	70.0

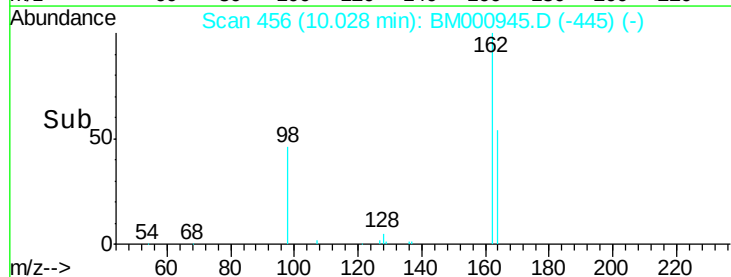
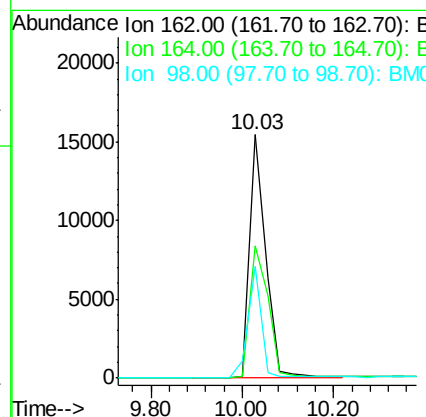
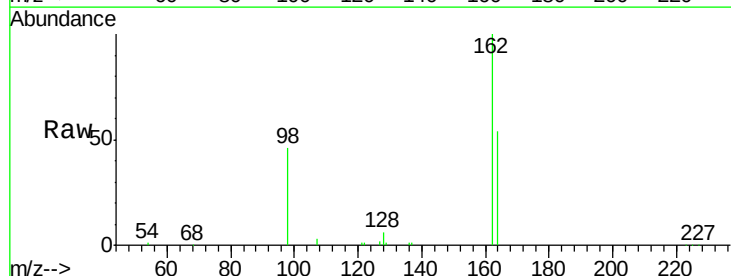
Manual Integrations
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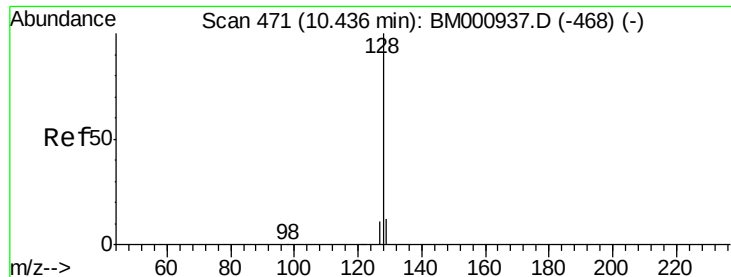
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#12
 2,4-Dichlorophenol
 Concen: 7.12 ng
 RT: 10.03 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	54.4	32.5	72.5
98	46.1	40.5	80.5





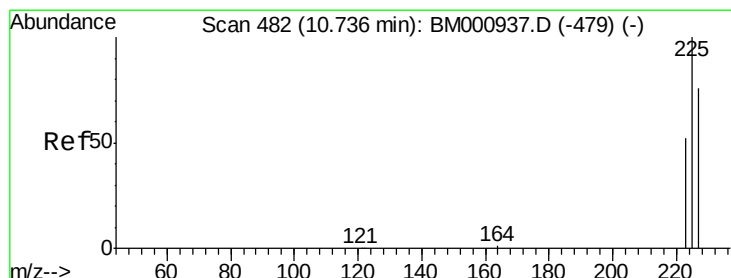
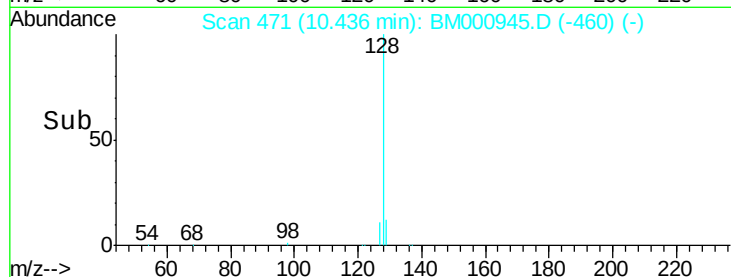
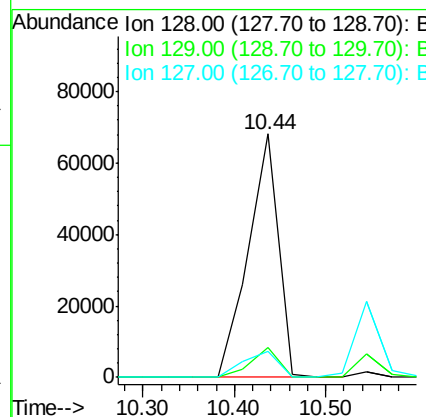
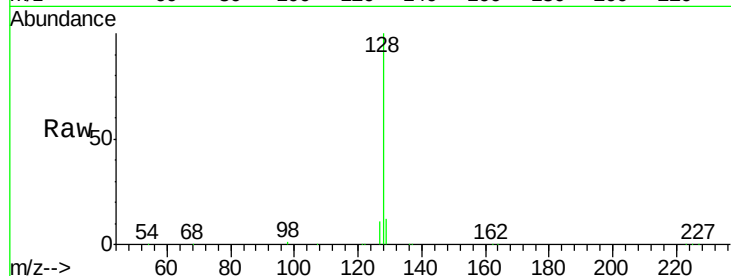
#13
Naphthalene
Concen: 7.19 ng
RT: 10.44 min Scan# 471
Delta R.T. 0.00 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Instrument :
BNA_M
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.8	14.6
127	10.7	9.1	13.7

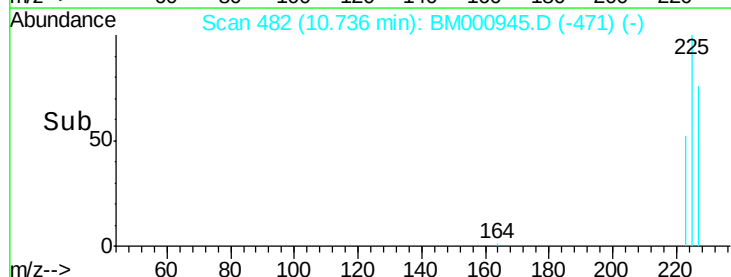
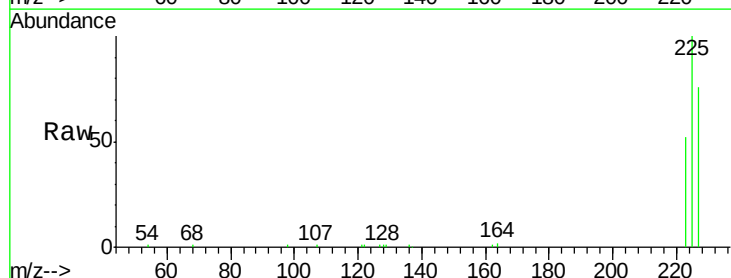
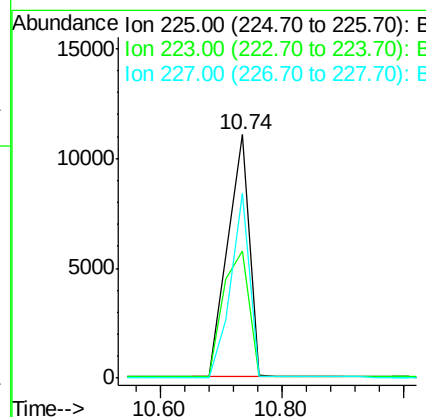
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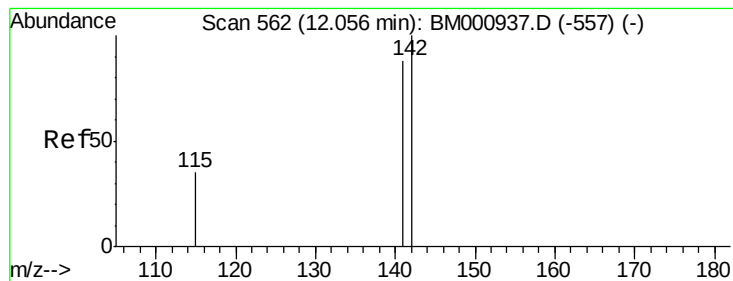
apatel
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#14
Hexachlorobutadiene
Concen: 6.87 ng
RT: 10.74 min Scan# 482
Delta R.T. 0.00 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	52.2	42.2	63.2
227	76.1	61.4	92.2





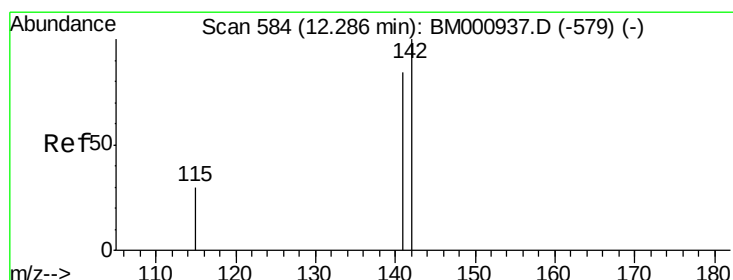
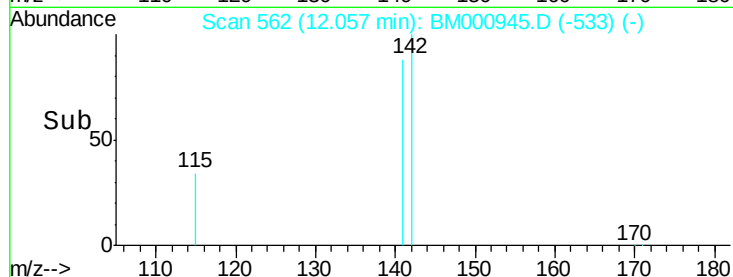
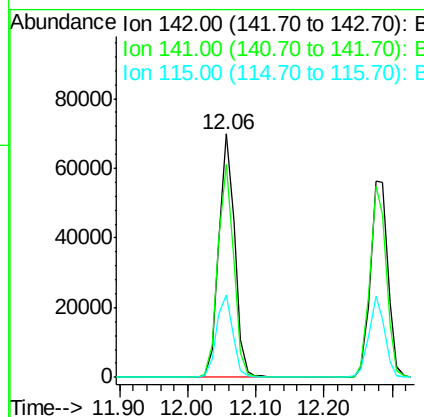
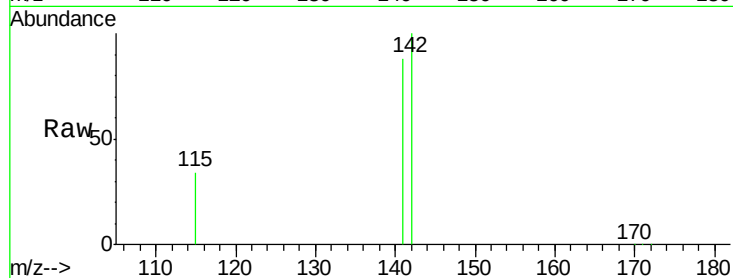
#15
2-Methylnaphthalene
Concen: 7.43 ng
RT: 12.06 min Scan# 562
Delta R.T. 0.00 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Instrument :
BNA_M
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.2	106.8
115	33.7	28.3	42.5

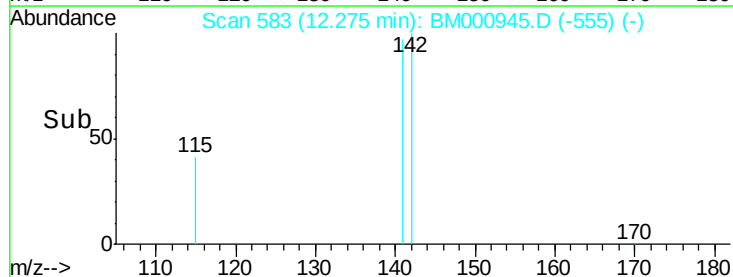
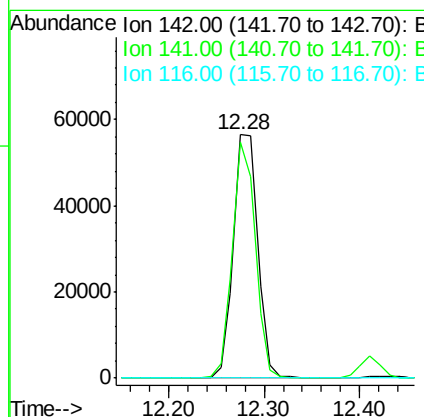
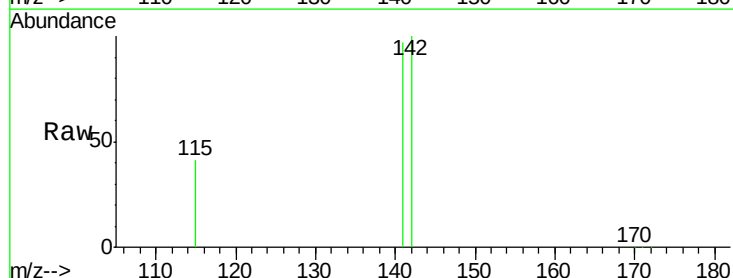
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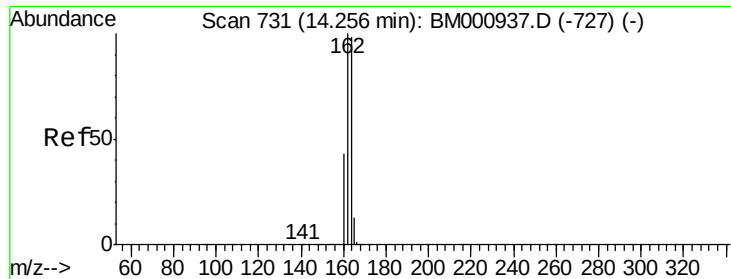
apatel
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#16
1-Methylnaphthalene
Concen: 6.71 ng
RT: 12.28 min Scan# 583
Delta R.T. -0.01 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.0	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: BM000945.D

Acq: 10 Apr 2015 18:37

Instrument :

BNA_M

ClientSampleId :

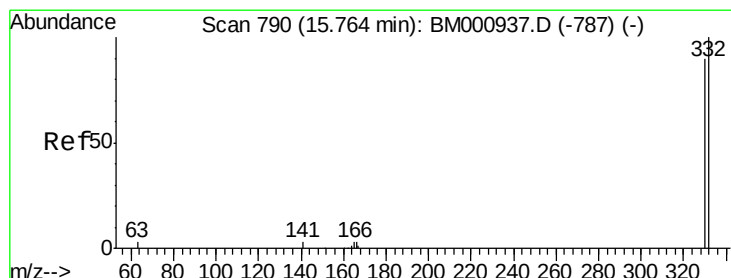
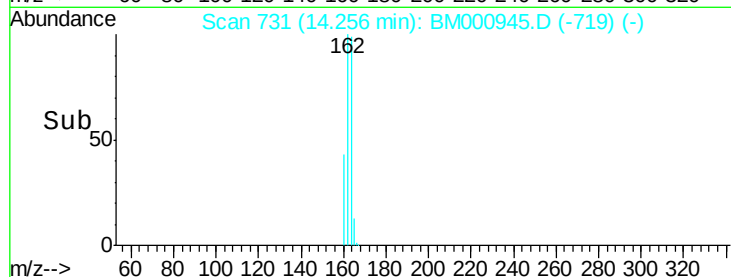
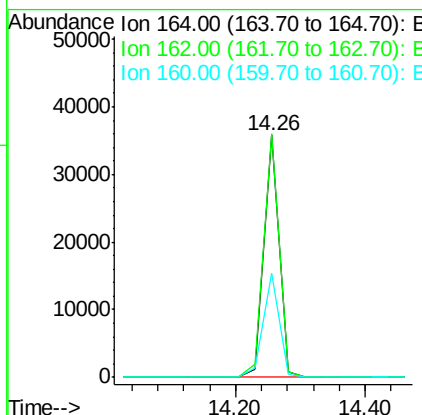
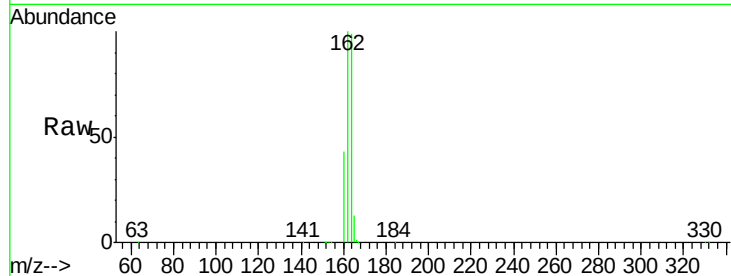
LS-SW01MS

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Tgt Ion:	164	Resp:	57978
Ion Ratio	Lower	Upper	
164	100		
162	100.5	96.1	144.1
160	43.0	48.2	72.2#



#18

2,4,6-Tribromophenol

Concen: 9.79 ng

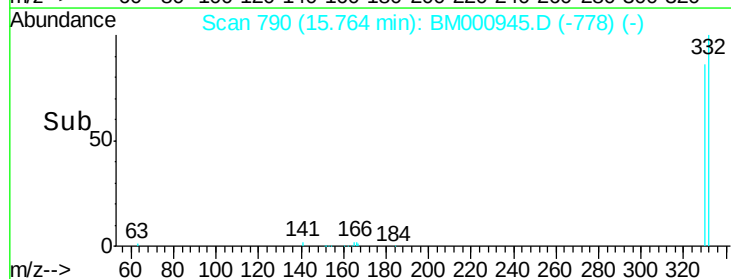
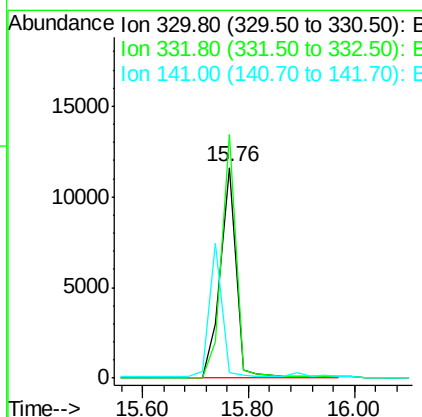
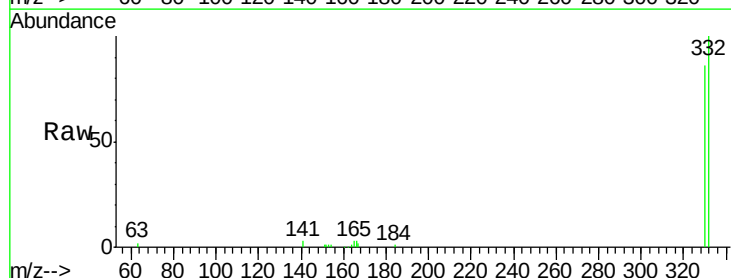
RT: 15.76 min Scan# 790

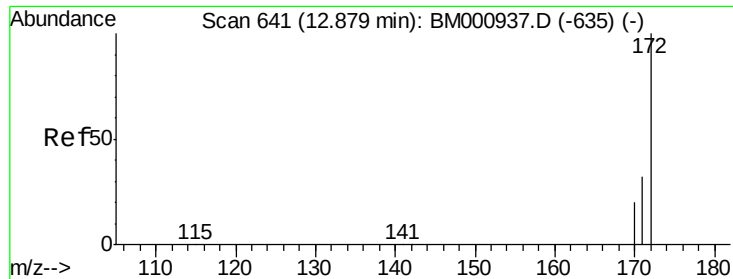
Delta R.T. 0.01 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Tgt Ion:	330	Resp:	23596
Ion Ratio	Lower	Upper	
330	100		
332	105.5	75.4	113.2
141	0.0	0.0	0.0





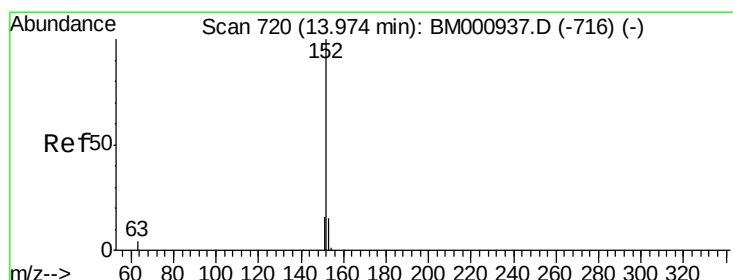
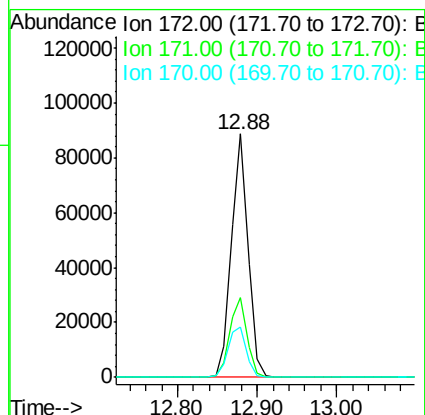
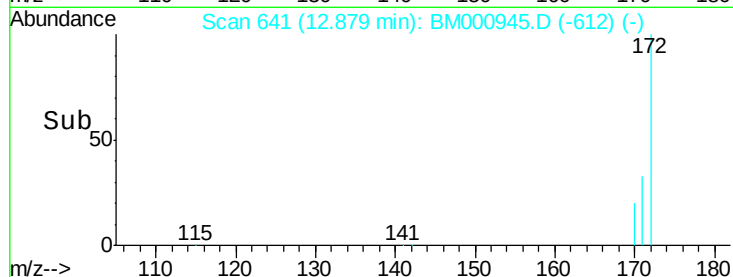
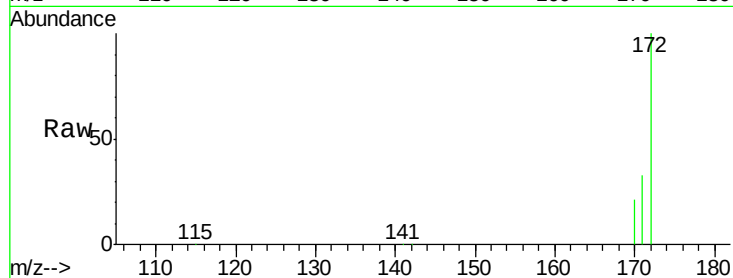
#19
2-Fluorobiphenyl
Concen: 7.89 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Instrument :
BNA_M
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	128141		
171	32.7	26.7	40.1	
170	20.5	17.0	25.4	

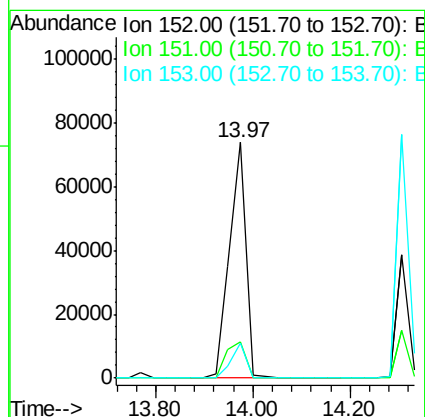
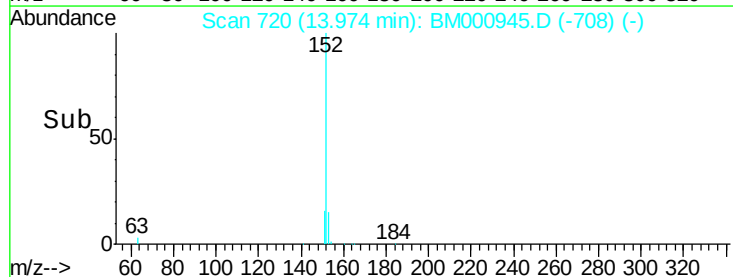
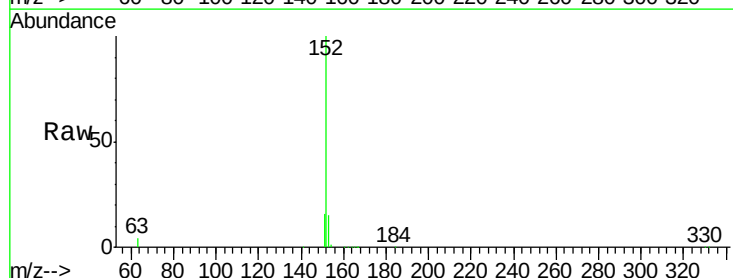
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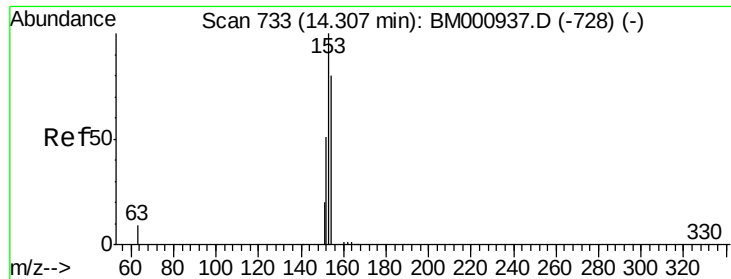
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#20
Acenaphthylene
Concen: 7.15 ng
RT: 13.97 min Scan# 720
Delta R.T. 0.01 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	172075		
151	15.6	15.4	23.0	
153	14.8	10.2	15.2	





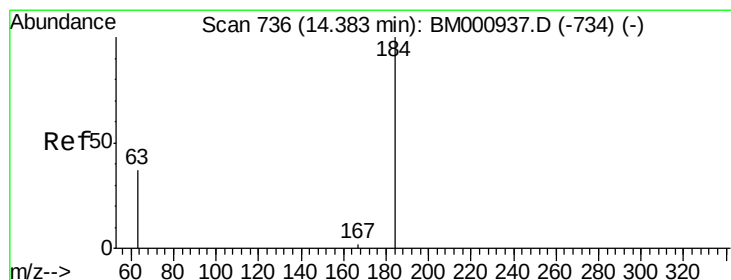
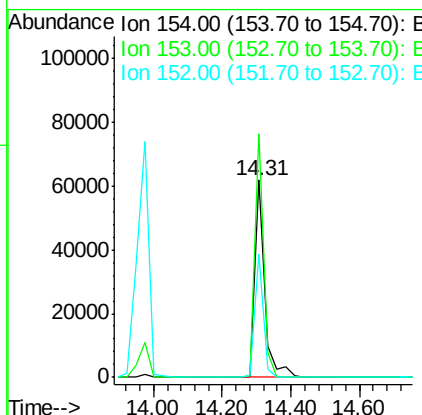
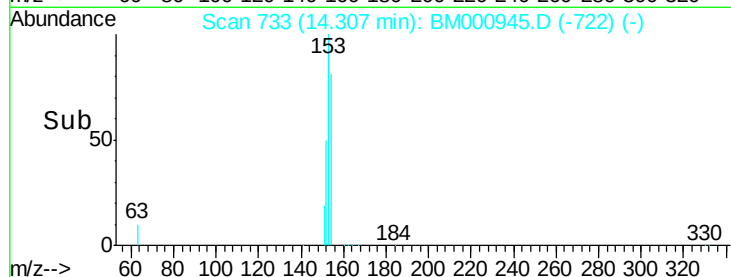
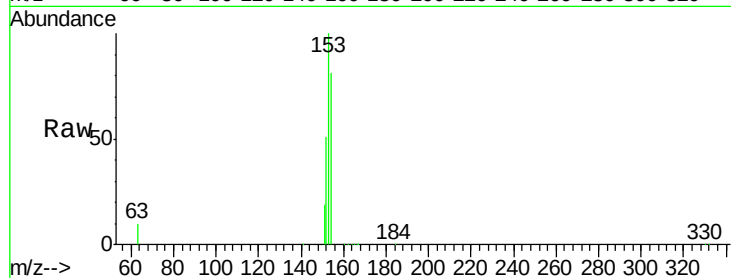
#21
Acenaphthene
Concen: 7.52 ng
RT: 14.31 min Scan# 733
Delta R.T. -0.02 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Instrument :
BNA_M
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	120391		
153	123.3	73.7	110.5#	
152	62.7	29.0	43.6#	

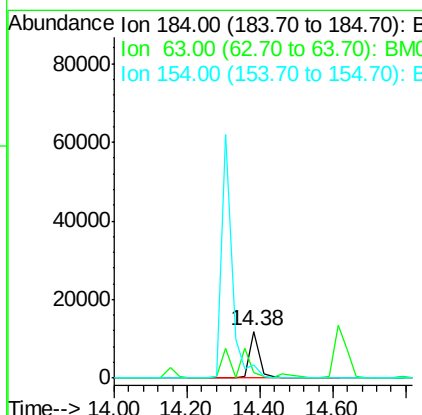
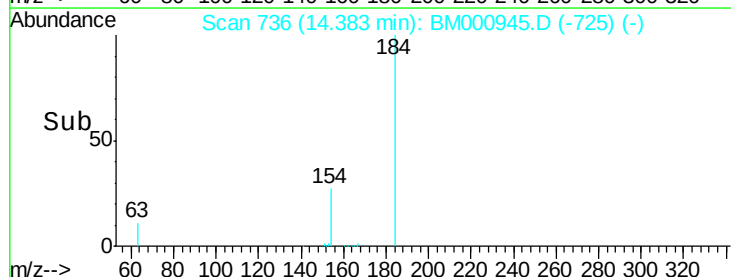
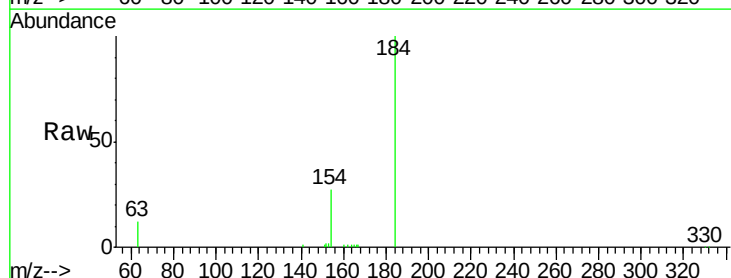
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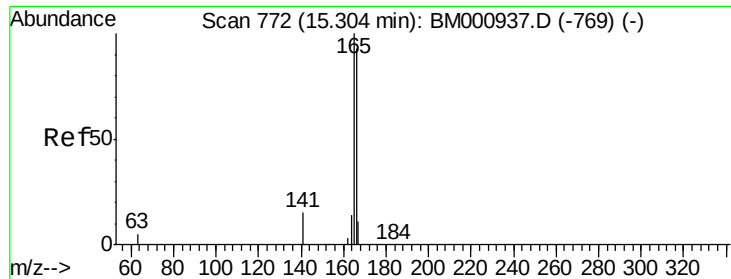
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#22
2,4-Dinitrophenol
Concen: 12.10 ng
RT: 14.38 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21595		
63	12.2	39.0	58.4#	
154	27.3	43.8	65.8#	





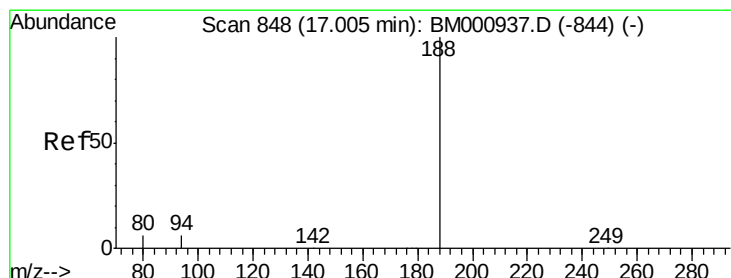
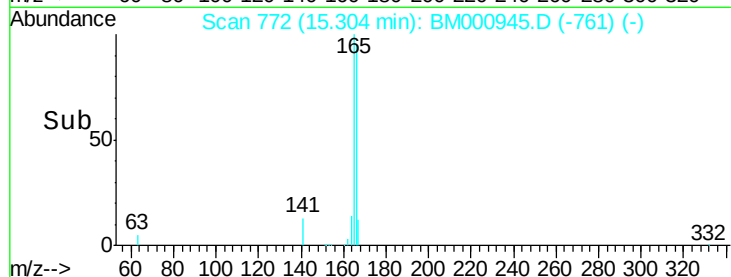
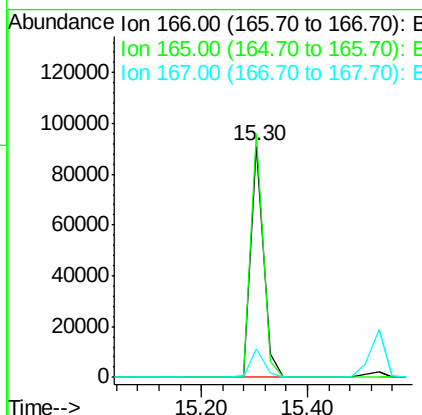
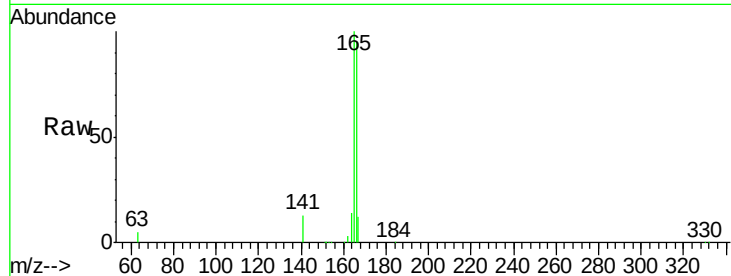
#23
 Fluorene
 Concen: 8.33 ng
 RT: 15.30 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Instrument :
 BNA_M
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	155118		
165	105.2	63.7	95.5#	
167	12.3	12.7	19.1#	

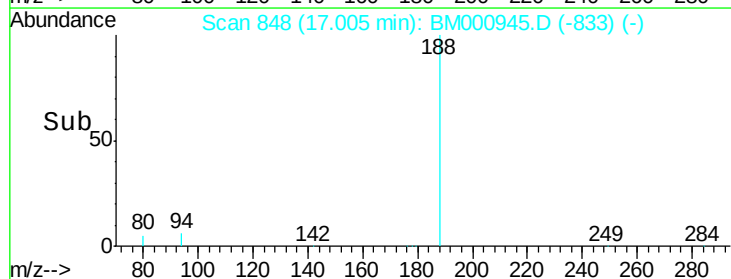
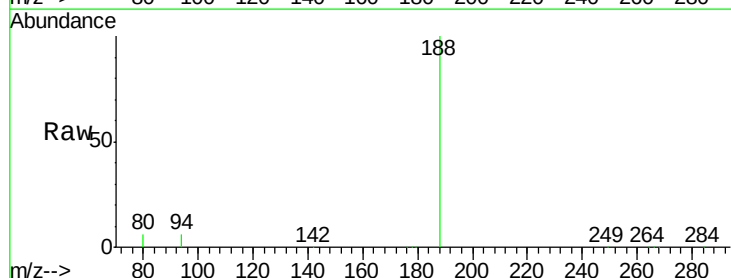
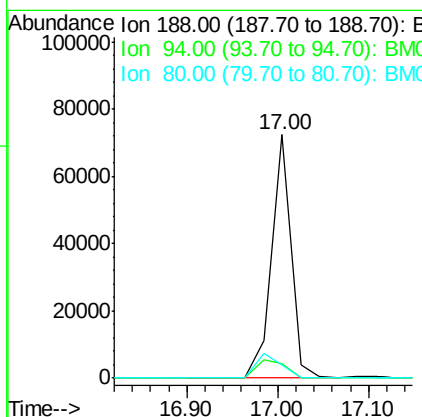
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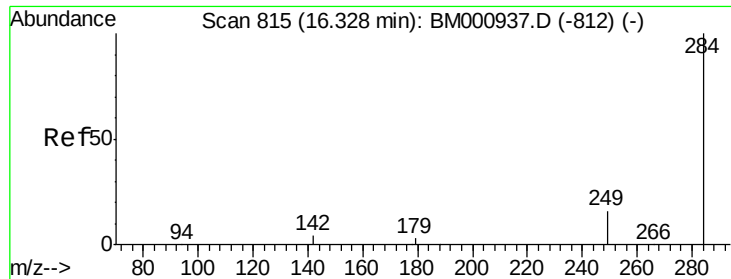
apatel
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#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.00 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	108329		
94	6.1	12.2	18.4#	
80	5.6	13.4	20.0#	





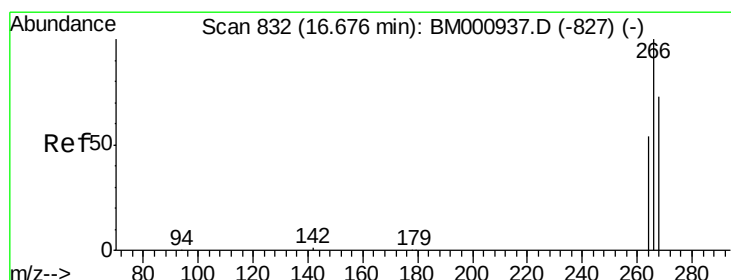
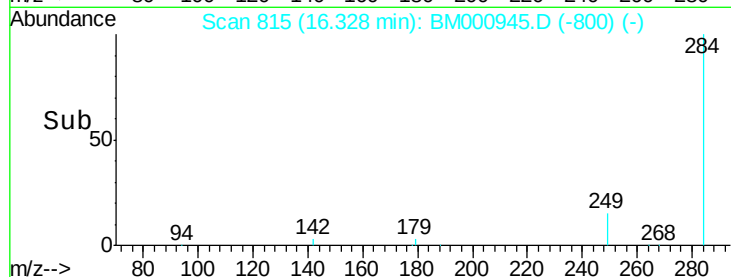
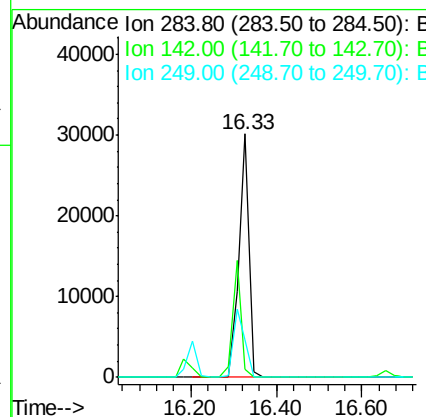
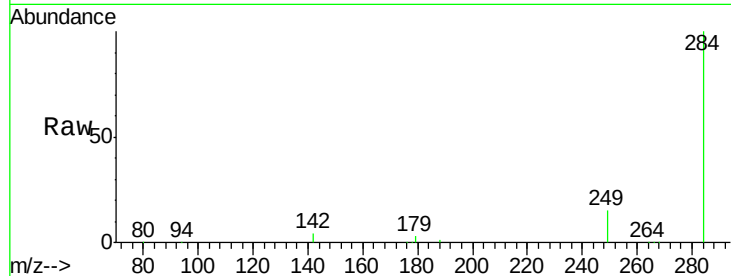
#25
Hexachlorobenzene
Concen: 8.75 ng
RT: 16.33 min Scan# 815
Delta R.T. 0.01 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Instrument :
BNA_M
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	51242		
142	3.5	16.2	24.2#	
249	15.3	27.4	41.2#	

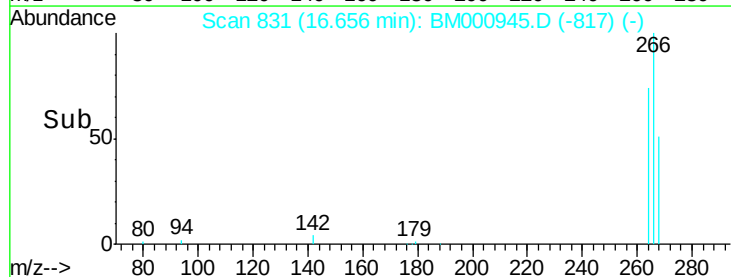
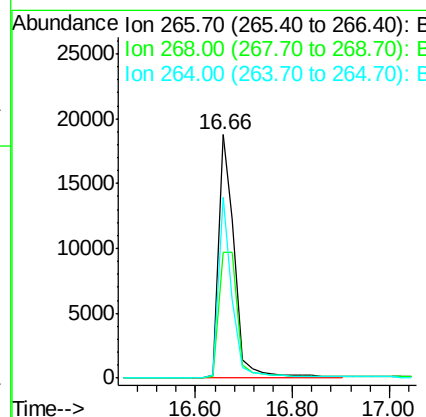
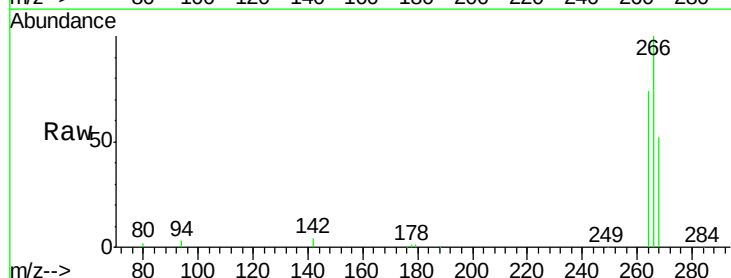
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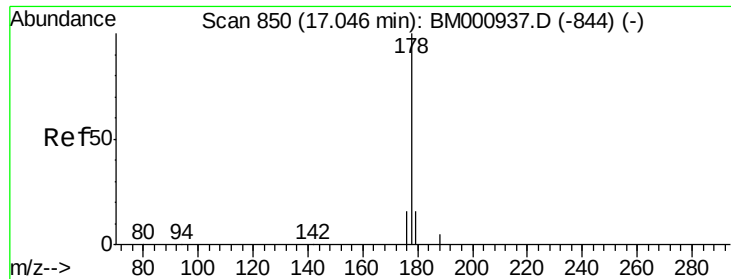
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#26
Pentachlorophenol
Concen: 18.25 ng
RT: 16.66 min Scan# 831
Delta R.T. -0.01 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	42724		
268	51.6	53.0	79.4#	
264	74.4	49.4	74.0#	





#27

Phenanthrene

Concen: 8.70 ng

RT: 17.05 min Scan# 850

Delta R.T. 0.01 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Instrument :

BNA_M

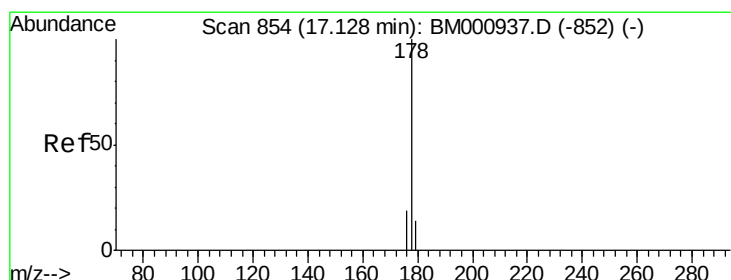
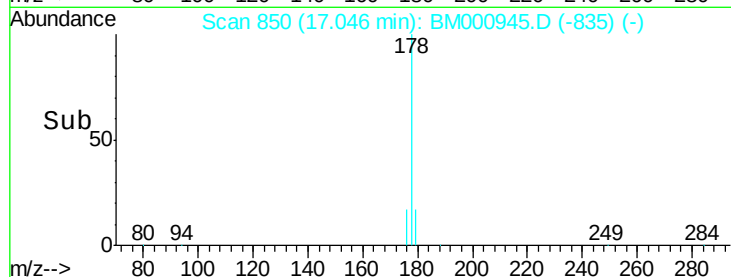
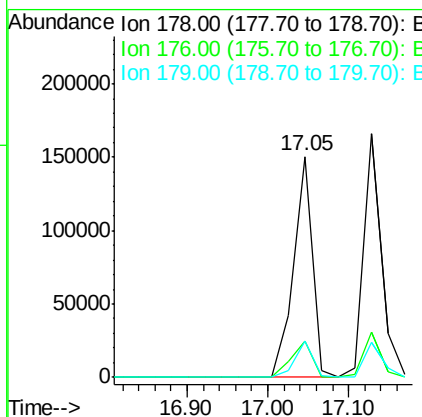
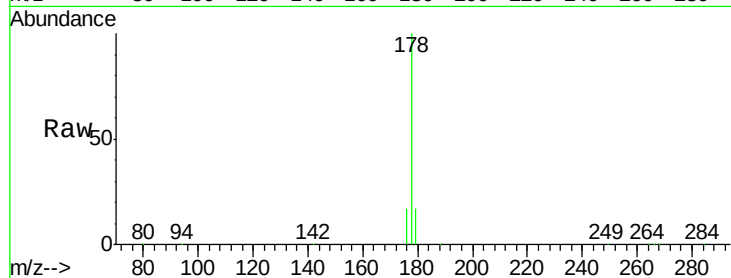
ClientSampleId :

LS-SW01MS

Tgt Ion:	178	Resp:	243390
Ion Ratio	Lower	Upper	
178	100		
176	16.7	16.0	24.0
179	16.6	11.4	17.2

Manual Integrations
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#28

Anthracene

Concen: 9.90 ng

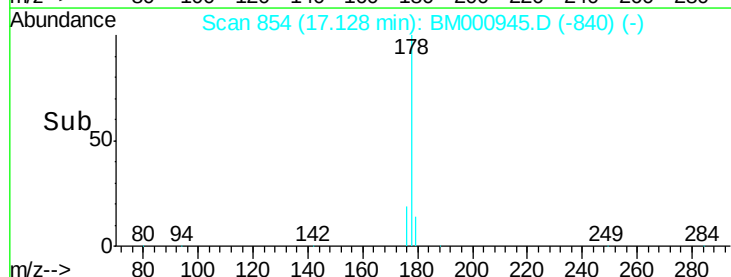
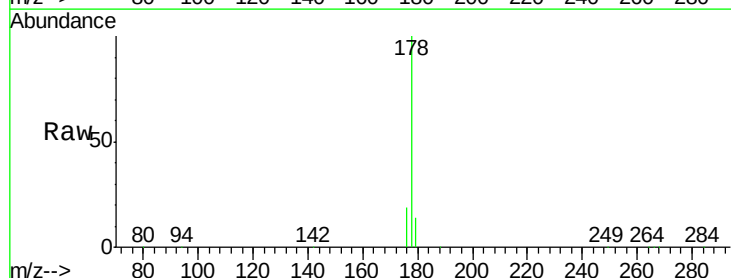
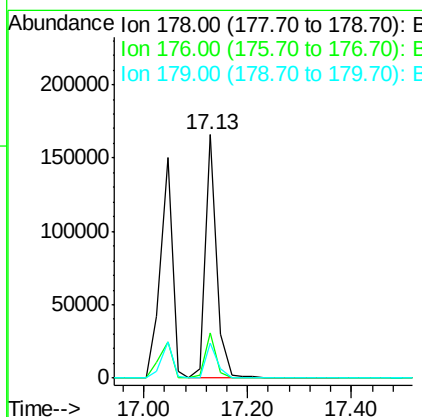
RT: 17.13 min Scan# 854

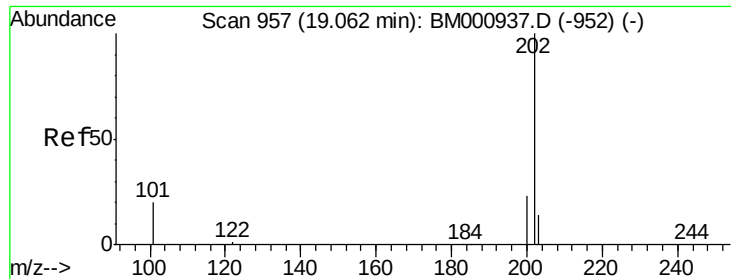
Delta R.T. -0.01 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Tgt Ion:	178	Resp:	253977
Ion Ratio	Lower	Upper	
178	100		
176	18.7	12.7	19.1
179	14.3	13.9	20.9





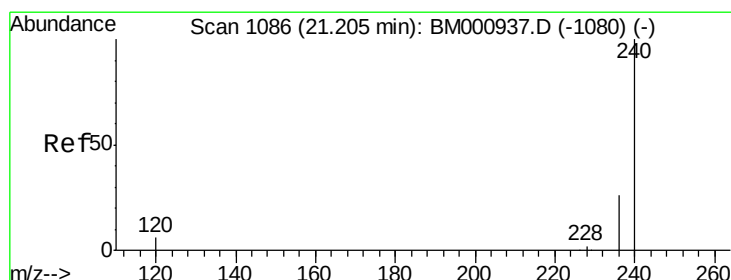
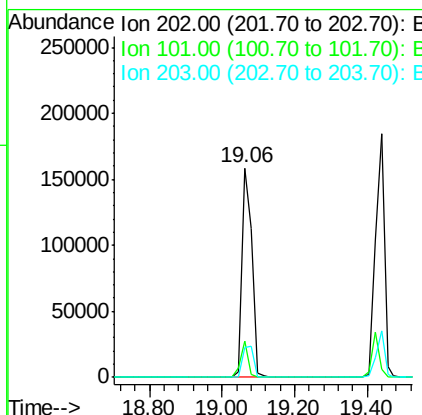
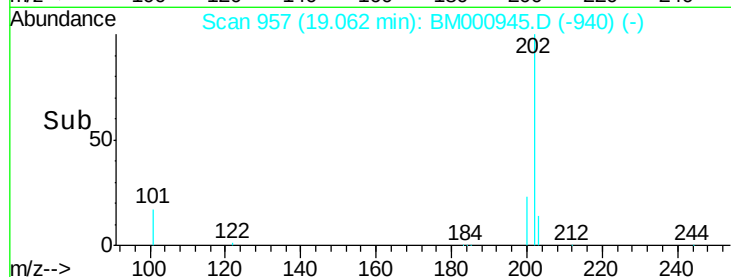
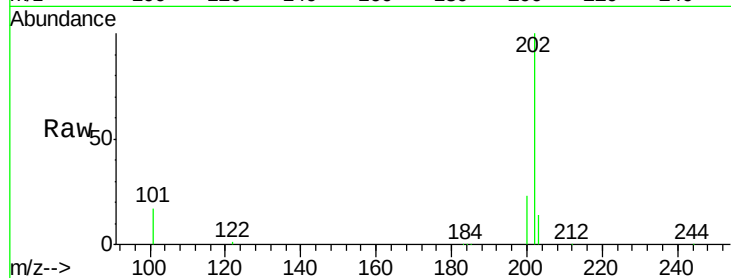
#29
 Fluoranthene
 Concen: 9.91 ng
 RT: 19.06 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Instrument :
 BNA_M
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.1	0.0	24.1
203	14.5	0.0	38.4

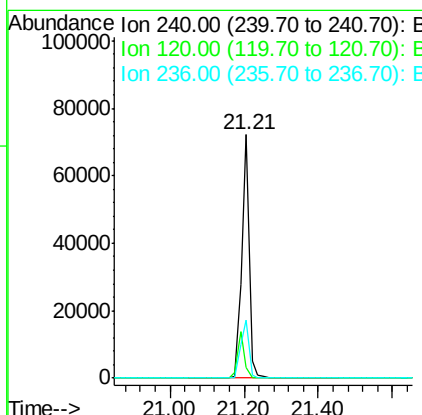
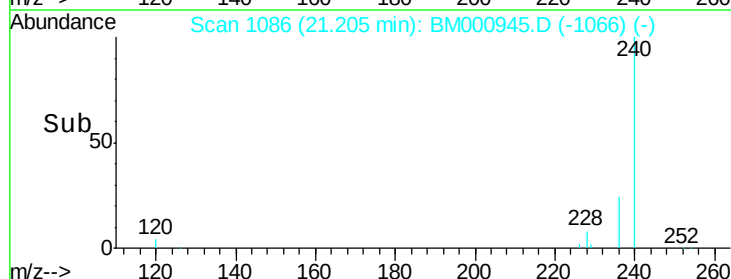
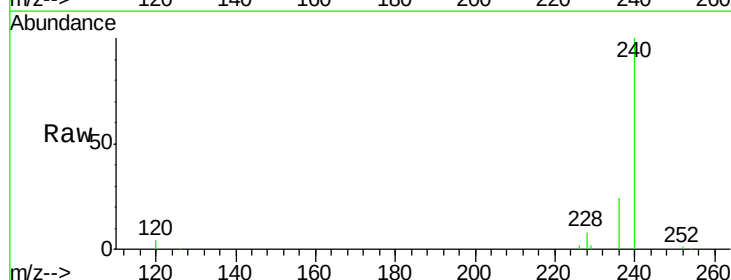
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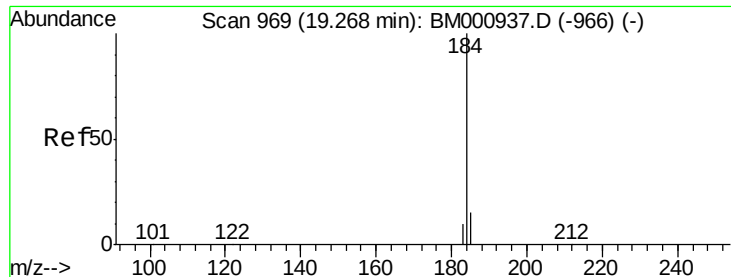
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#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.21 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.3	6.8	10.2#
236	24.1	22.1	33.1





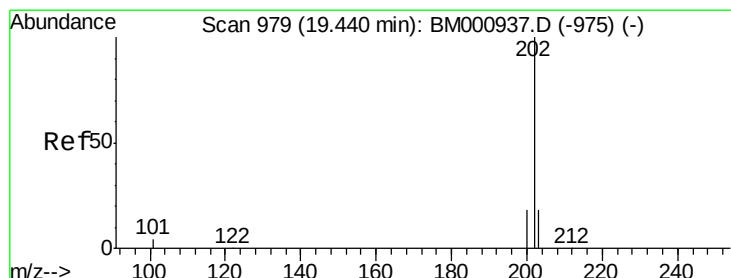
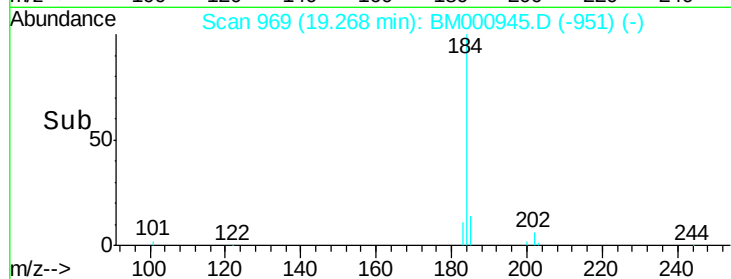
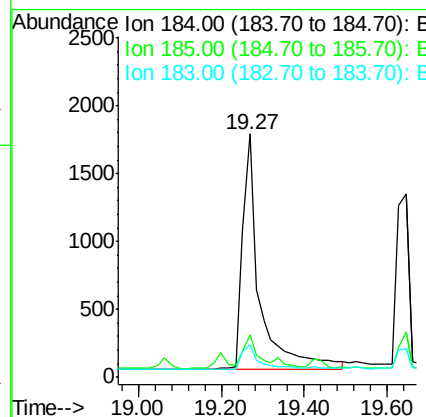
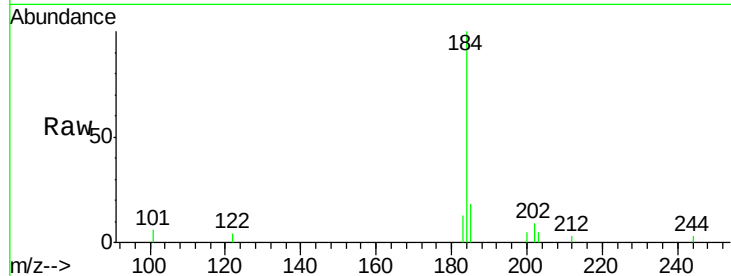
#31
Benzidine
Concen: 0.95 ng
RT: 19.27 min Scan# 969
Delta R.T. 0.01 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Instrument :
BNA_M
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.6	12.2	18.4
183	13.4	10.3	15.5

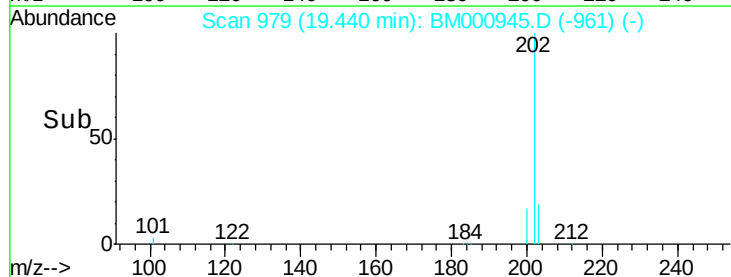
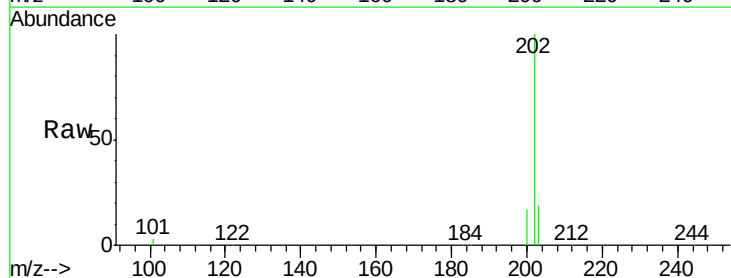
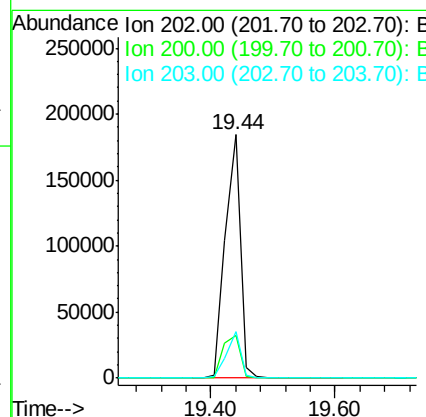
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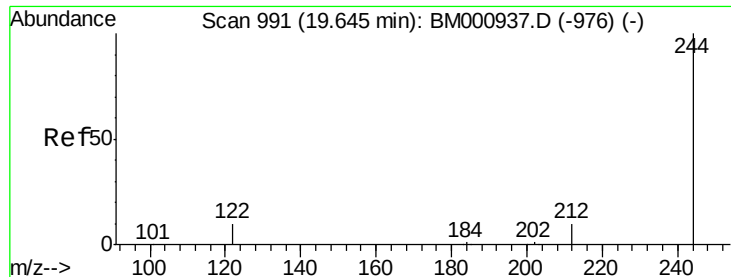
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#32
Pyrene
Concen: 9.55 ng
RT: 19.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	17.4	16.2	24.4
203	19.2	13.5	20.3





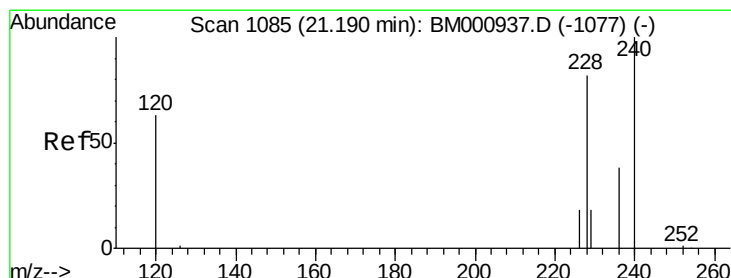
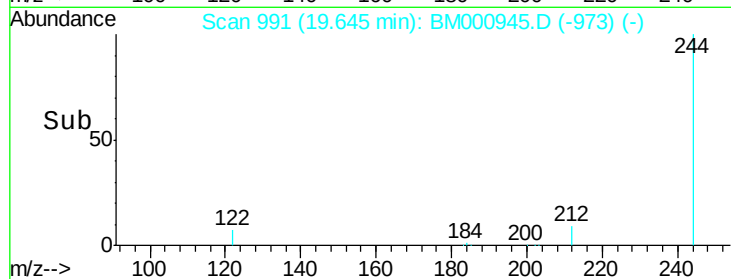
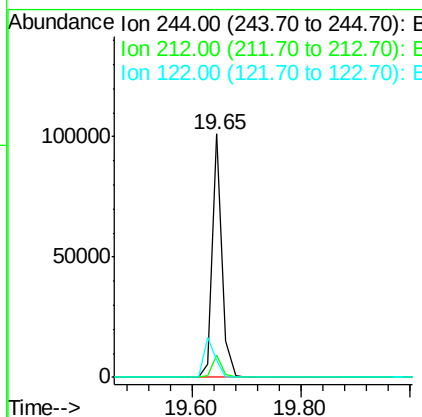
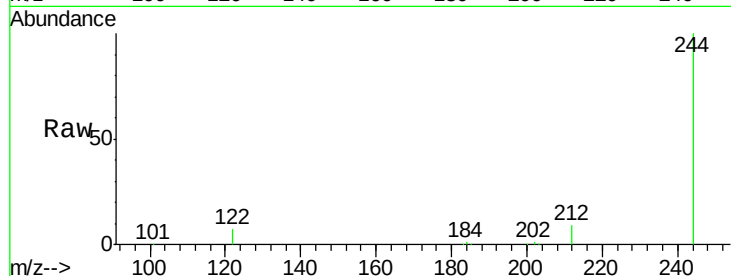
#33
 Terphenyl-d14
 Concen: 10.51 ng
 RT: 19.65 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Instrument :
 BNA_M
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.2	9.4	14.0#
122	6.9	20.9	31.3#

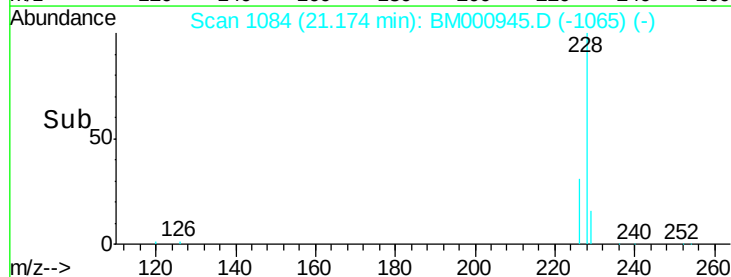
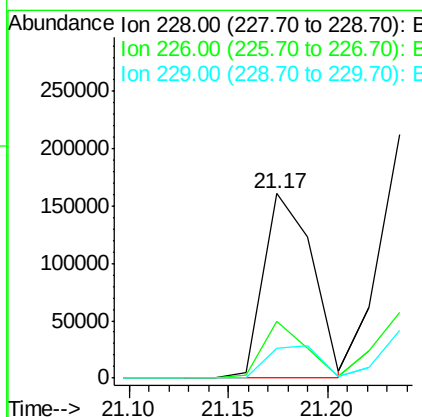
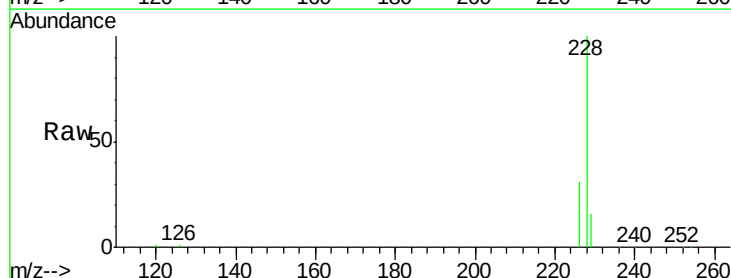
Manual Integrations
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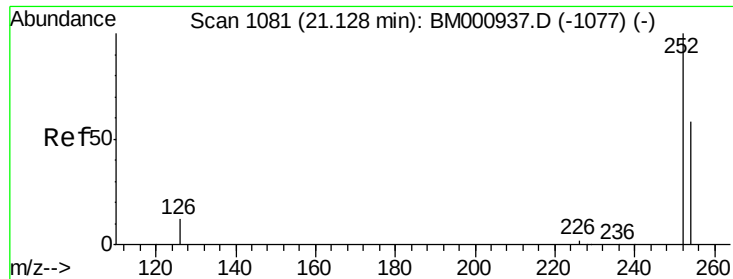
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#34
 Benzo(a)anthracene
 Concen: 9.50 ng m
 RT: 21.17 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	18.9	28.3#
229	16.2	16.8	25.2#





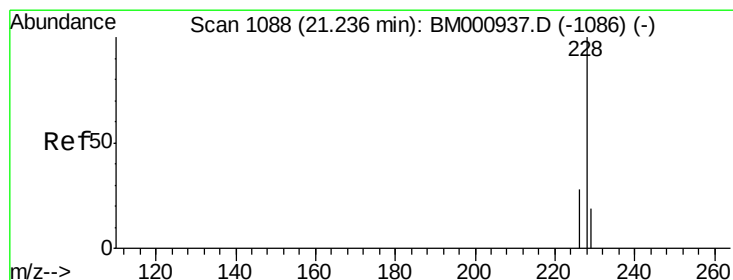
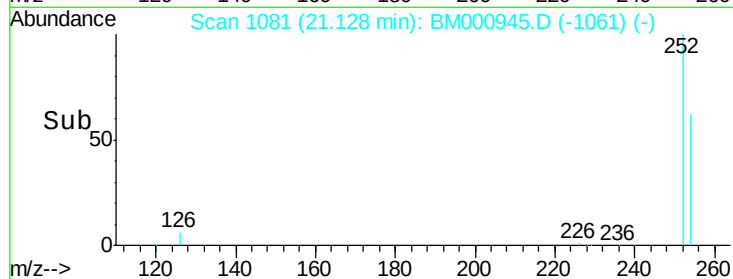
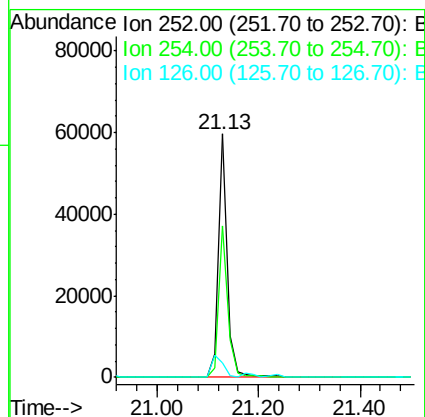
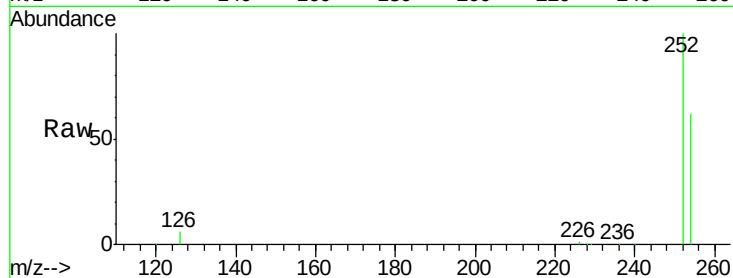
#35
 3,3'-Dichlorobenzidine
 Concen: 6.59 ng
 RT: 21.13 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Instrument :
 BNA_M
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.1	43.4	65.2
126	5.9	12.3	18.5

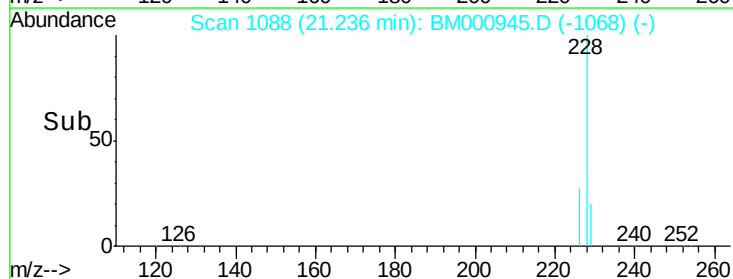
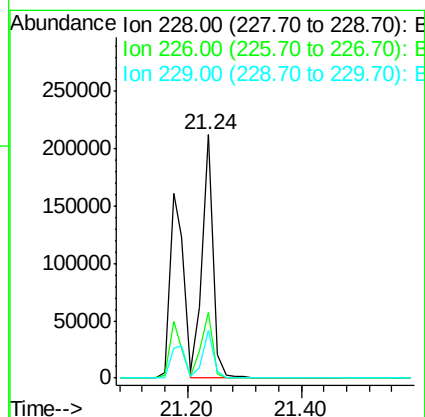
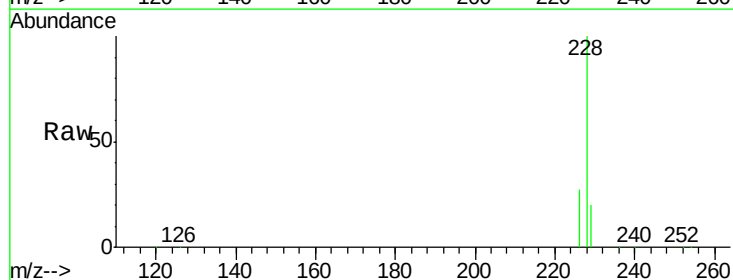
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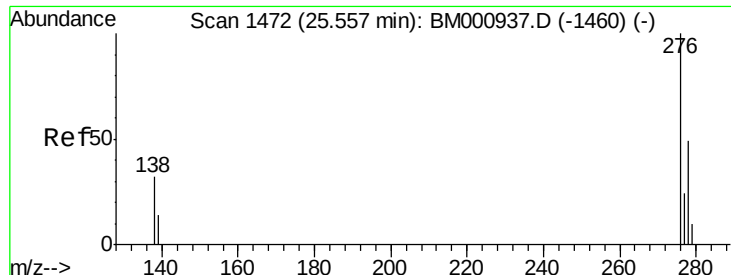
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#36
 Chrysene
 Concen: 9.45 ng
 RT: 21.24 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	23.4	35.2
229	19.6	15.0	22.6





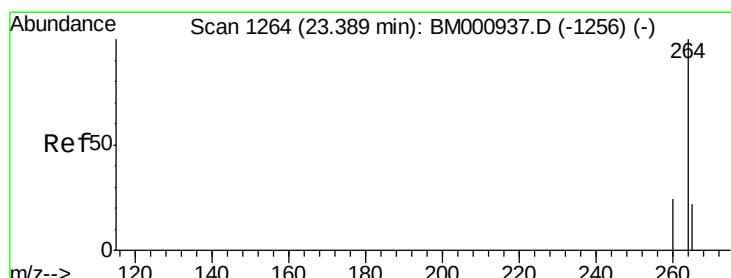
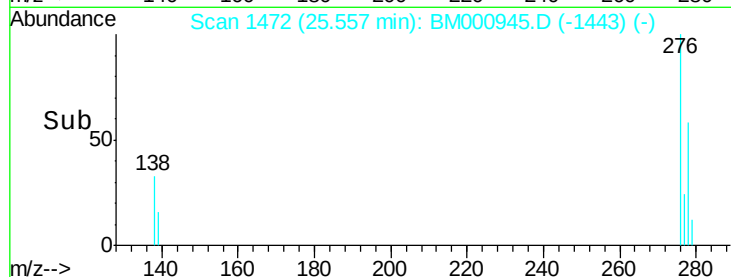
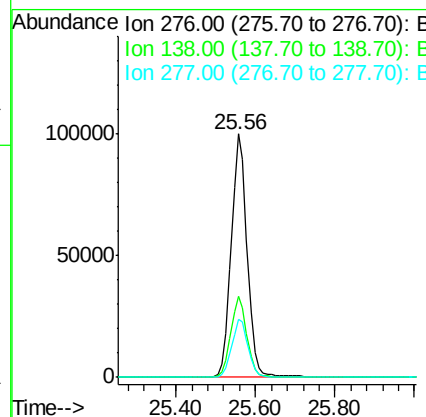
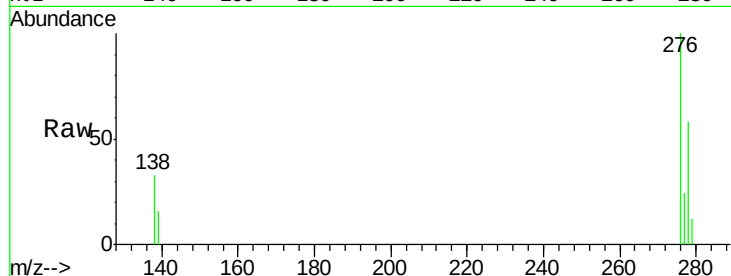
#37
 Indeno(1,2,3-cd)pyrene
 Concen: 9.26 ng
 RT: 25.56 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

Instrument :
 BNA_M
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	278023		
138	33.7	26.6	40.0	
277	24.6	19.8	29.6	

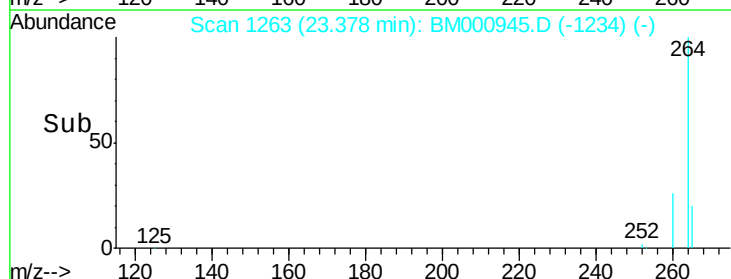
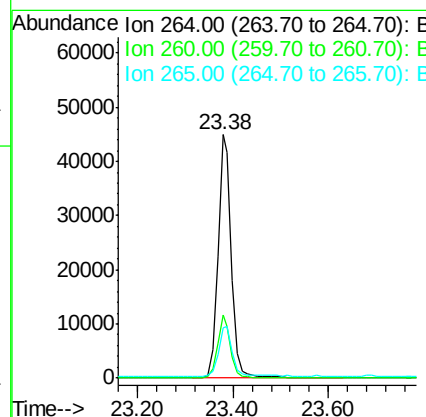
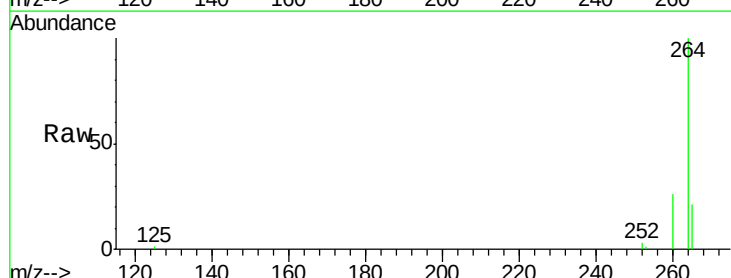
Manual Integrations
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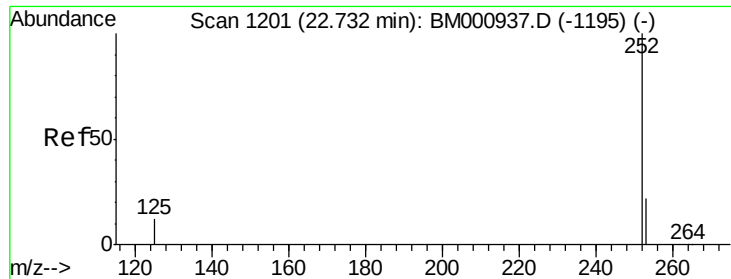
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#38
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.38 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BM000945.D
 Acq: 10 Apr 2015 18:37

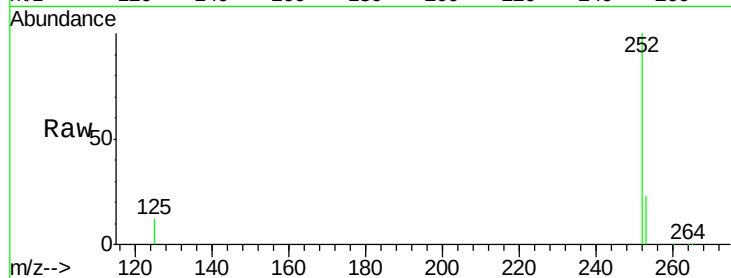
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	88664		
260	26.2	20.6	30.8	
265	20.5	16.4	24.6	





#39
Benzo(b)fluoranthene
Concen: 10.39 ng
RT: 22.73 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37

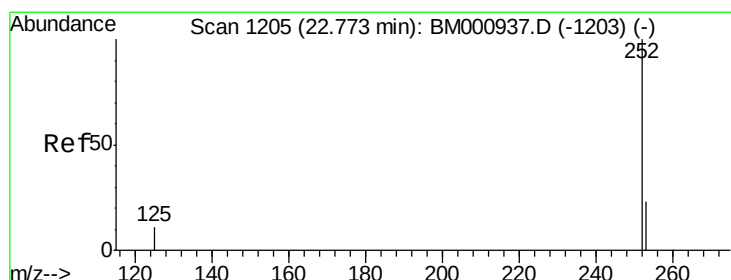
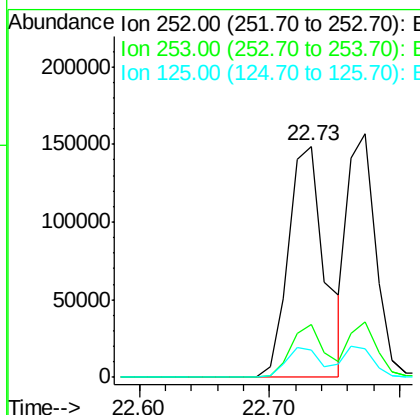
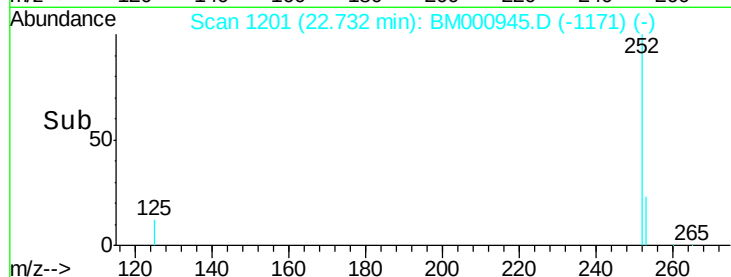
Instrument :
BNA_M
ClientSampleId :
LS-SW01MS



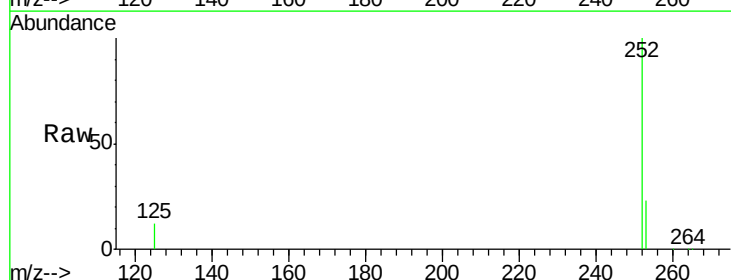
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	288269		
253	22.9	16.9	25.3	
125	12.0	11.3	16.9	

Manual Integrations
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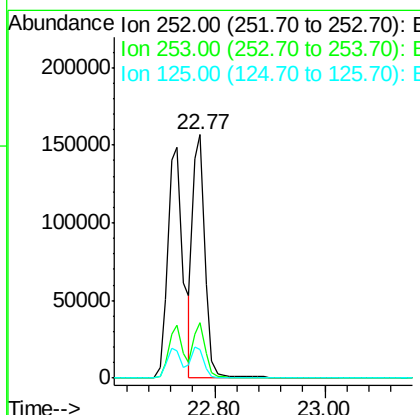
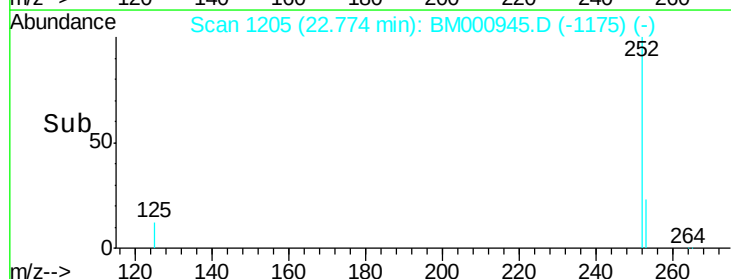
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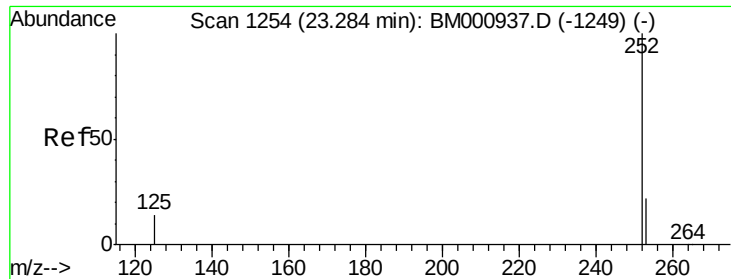


#40
Benzo(k)fluoranthene
Concen: 8.90 ng
RT: 22.77 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BM000945.D
Acq: 10 Apr 2015 18:37



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	237661		
253	22.9	16.9	25.3	
125	11.9	11.2	16.8	





#41

Benzo(a)pyrene

Concen: 10.14 ng

RT: 23.28 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM000945.D

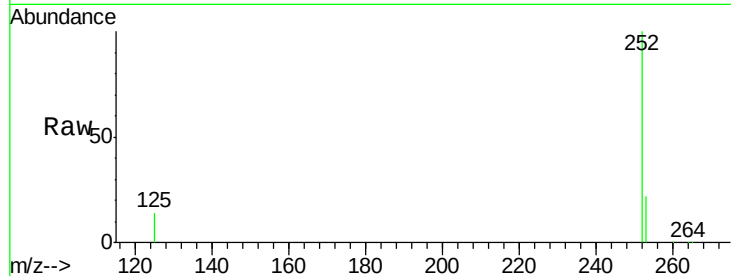
Acq: 10 Apr 2015 18:37

Instrument :

BNA_M

ClientSampleId :

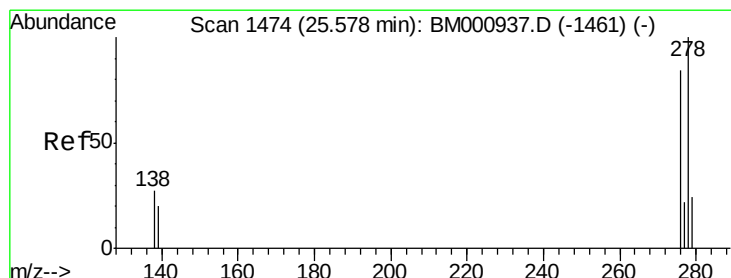
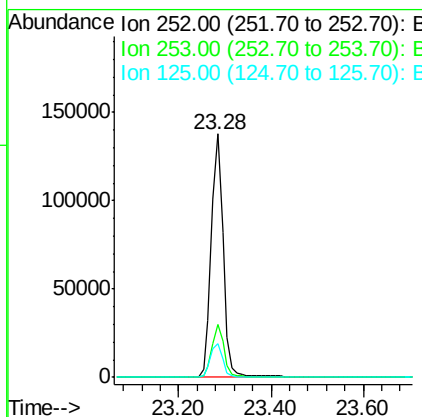
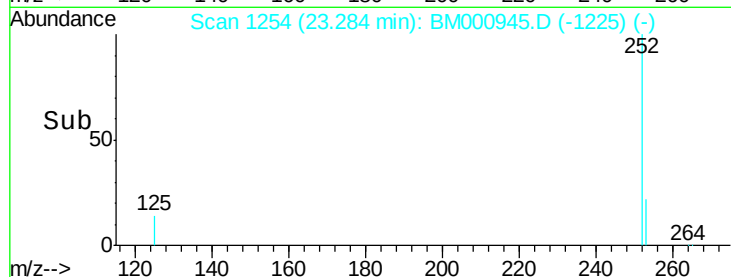
LS-SW01MS



Tgt Ion:	252	Resp:	247922
Ion Ratio	Lower	Upper	
252	100		
253	21.9	19.0	28.4
125	13.9	11.0	16.6

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#42

Dibenzo(a,h)anthracene

Concen: 9.90 ng

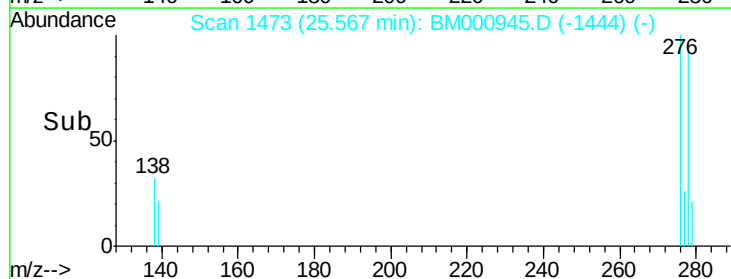
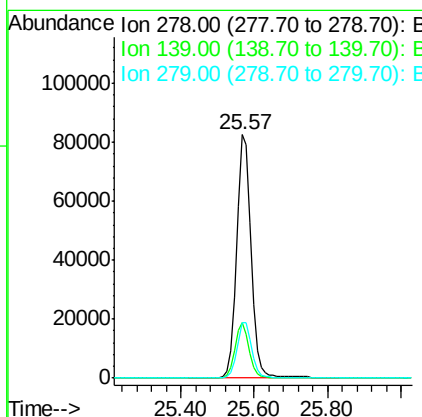
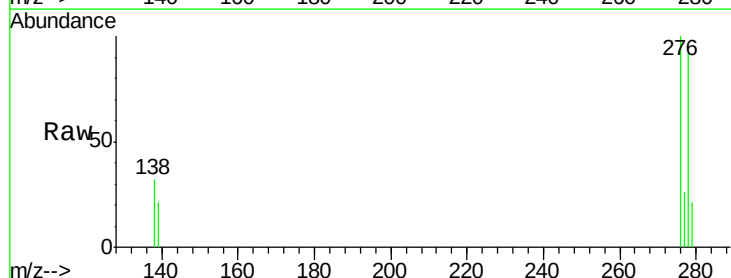
RT: 25.57 min Scan# 1473

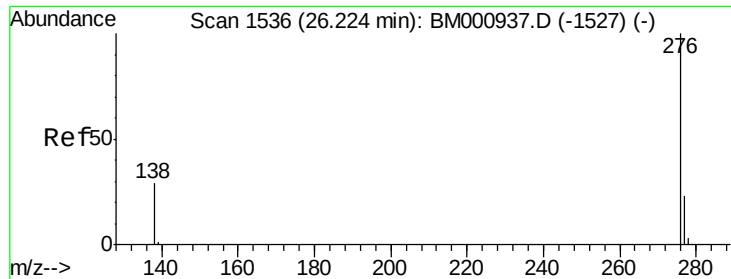
Delta R.T. 0.00 min

Lab File: BM000945.D

Acq: 10 Apr 2015 18:37

Tgt Ion:	278	Resp:	224228
Ion Ratio	Lower	Upper	
278	100		
139	22.7	17.8	26.8
279	22.6	19.0	28.6





#43

Benzo(g,h,i)perylene

Concen: 9.53 ng

RT: 26.22 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM000945.D

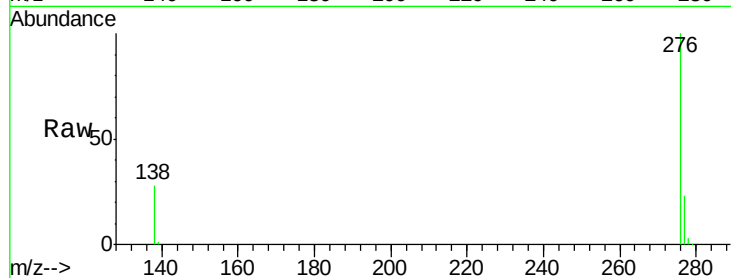
Acq: 10 Apr 2015 18:37

Instrument :

BNA_M

ClientSampleId :

LS-SW01MS



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.1	19.4	29.0	
138	28.3	21.7	32.5	

Manual Integrations
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