

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
 Data File : BM000939.D
 Acq On : 10 Apr 2015 15:03
 Operator : TP/IZ
 Sample : PB82421BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB82421BSD

Manual Integrations
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Quant Time: Apr 10 23:29:01 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 23:03:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	29939	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	112134	5.00	ng	0.00
17) Acenaphthene-d10	14.25	164	48554	5.00	ng	-0.01
24) Phenanthrene-d10	16.99	188	109726	5.00	ng	-0.01
30) Chrysene-d12	21.20	240	103943	5.00	ng	0.00
38) Perylene-d12	23.39	264	93282	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.19	112	70476	11.12	ng	0.00
5) Phenol-d6	6.78	99	90940	11.99	ng	0.00
9) Nitrobenzene-d5	8.76	82	51472	9.51	ng	0.00
18) 2,4,6-Tribromophenol	15.75	330	34061	16.78	ng	-0.01
19) 2-Fluorobiphenyl	12.88	172	145725	10.71	ng	0.00
33) Terphenyl-d14	19.66	244	119198	9.42	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	19255	7.64	ng	94
3) n-Nitrosodimethylamine	3.41	42	23243	7.99	ng	# 59
6) Phenol	6.80	94	60018	7.70	ng	# 49
7) bis(2-Chloroethyl)ether	7.02	93	53463	7.82	ng	# 1
10) Nitrobenzene	8.80	77	57186	7.19	ng	93
11) 2,4-Dimethylphenol	9.56	122	46804	7.58	ng	95
12) 2,4-Dichlorophenol	10.03	162	44224	8.12	ng	85
13) Naphthalene	10.44	128	167846	7.42	ng	99
14) Hexachlorobutadiene	10.74	225	28819	6.97	ng	98
15) 2-Methylnaphthalene	12.06	142	116125	7.52	ng	99
16) 1-Methylnaphthalene	12.28	142	106366	6.83	ng	85
20) Acenaphthylene	13.96	152	233452	11.60	ng	100
21) Acenaphthene	14.32	154	124241	9.27	ng	98
22) 2,4-Dinitrophenol	14.37	184	15073m	10.87	ng	
23) Fluorene	15.32	166	134748	8.64	ng	99
25) Hexachlorobenzene	16.32	284	54368m	9.16	ng	
26) Pentachlorophenol	16.67	266	46395	19.56	ng	98
27) Phenanthrene	17.04	178	237209	8.37	ng	98
28) Anthracene	17.14	178	239379	9.21	ng	99
29) Fluoranthene	19.07	202	275163	9.28	ng	97
31) Benzidine	19.26	184	192387	13.31	ng	95
32) Pyrene	19.43	202	292889	8.67	ng	98
34) Benzo(a)anthracene	21.18	228	267542	8.92	ng	95
35) 3,3'-Dichlorobenzidine	21.14	252	82661	7.07	ng	# 69
36) Chrysene	21.23	228	245297	8.00	ng	94
37) Indeno(1,2,3-cd)pyrene	25.57	276	256719	8.20	ng	99
39) Benzo(b)fluoranthene	22.73	252	250130	8.57	ng	98
40) Benzo(k)fluoranthene	22.77	252	241231	8.59	ng	99
41) Benzo(a)pyrene	23.28	252	231184	8.99	ng	95
42) Dibenzo(a,h)anthracene	25.58	278	207109	8.69	ng	99
43) Benzo(g,h,i)perylene	26.23	276	220112	8.37	ng	98

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

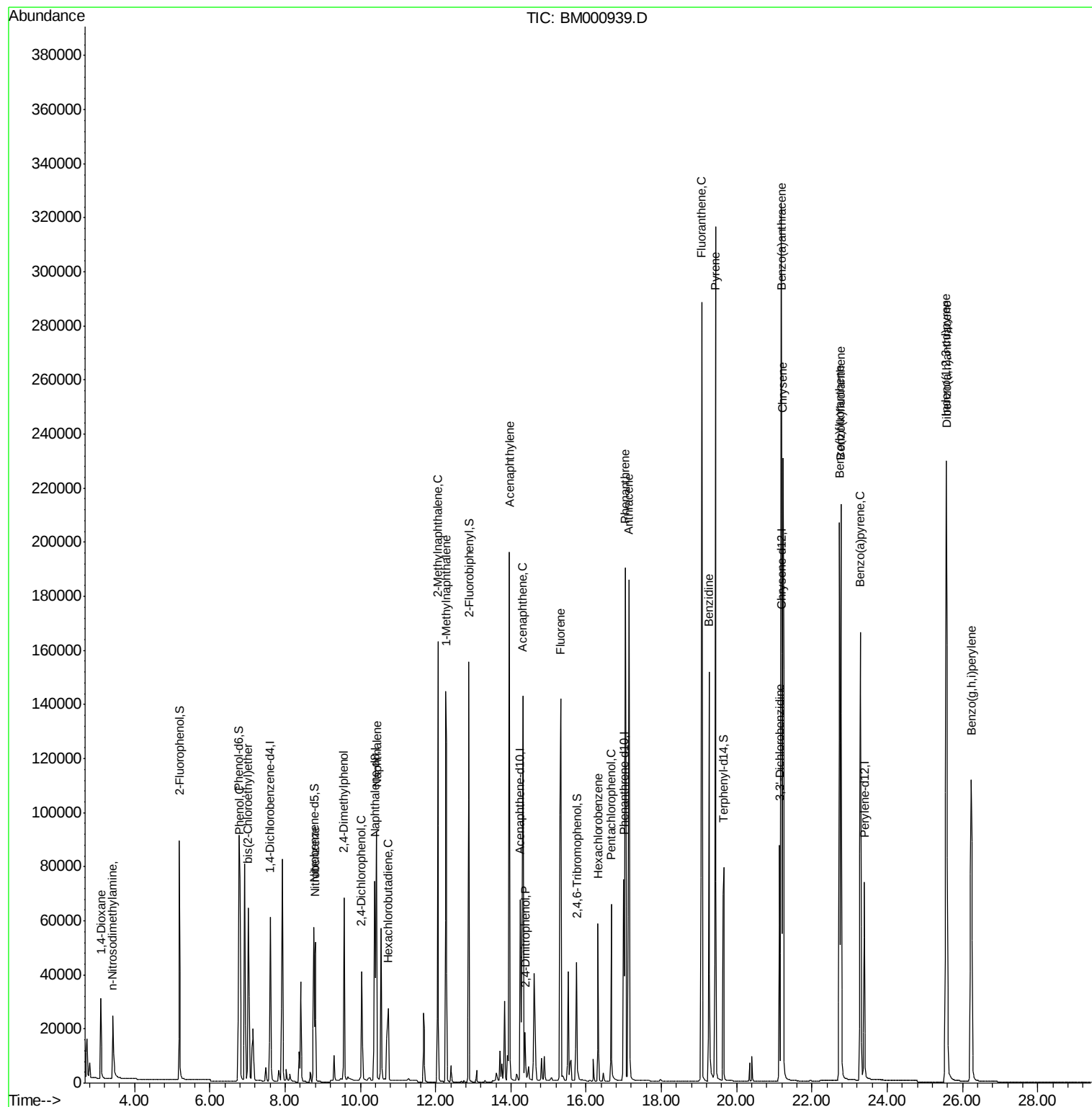
Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000939.D
Acq On : 10 Apr 2015 15:03
Operator : TP/IZ
Sample : PB82421BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

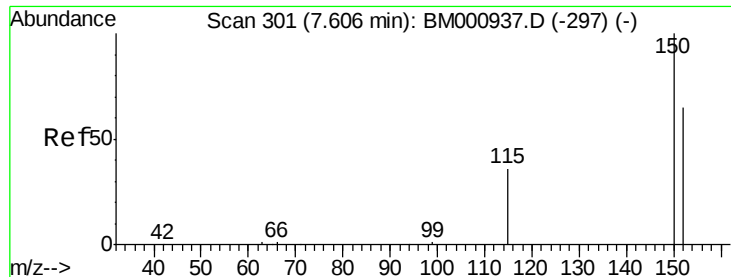
Instrument :
BNA_M
ClientSampleId :
PB82421BSD

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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: BM000939.D

Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

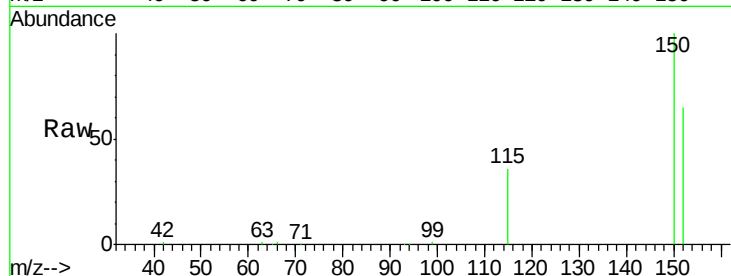
ClientSampleId :

PB82421BSD

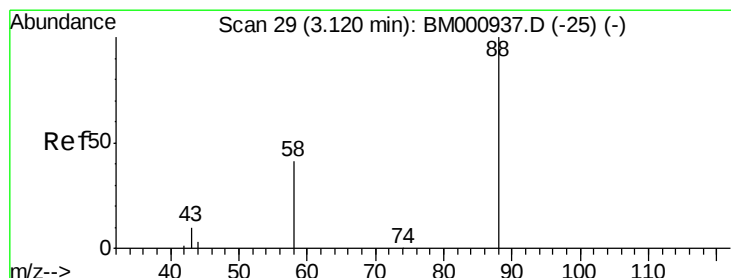
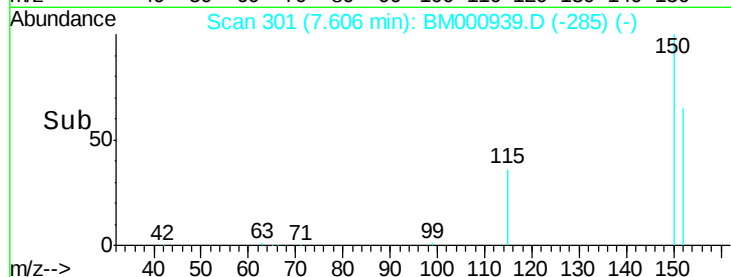
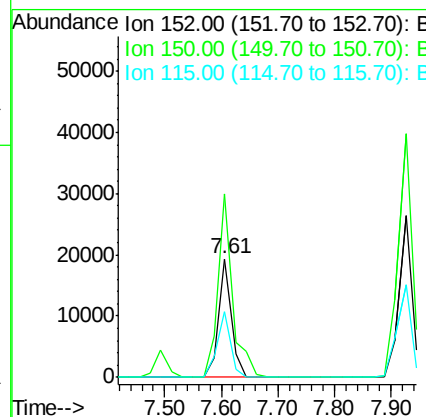
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Tgt Ion:	152	Resp:	29939
Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.4	188.2
115	55.5	45.9	68.9



#2

1,4-Dioxane

Concen: 7.64 ng

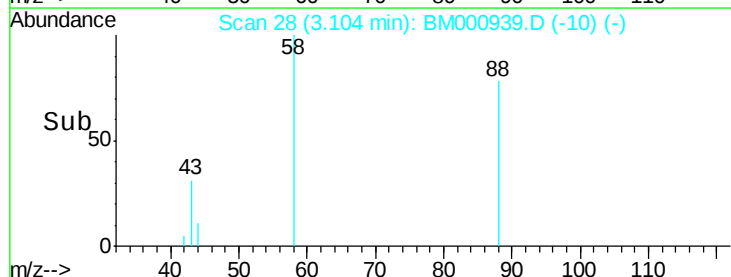
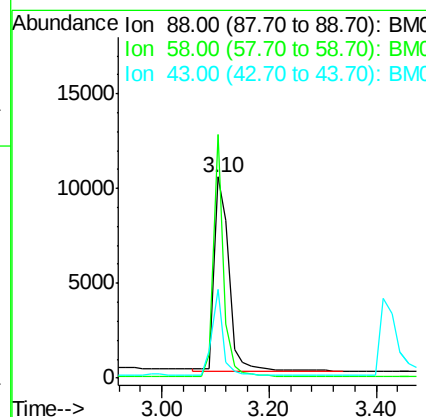
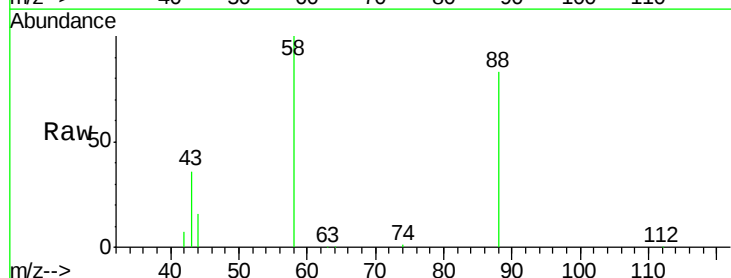
RT: 3.10 min Scan# 28

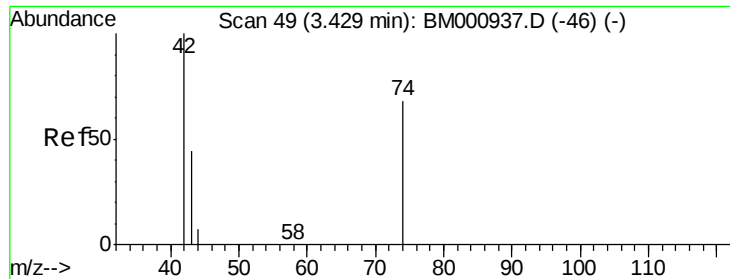
Delta R.T. -0.02 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion:	88	Resp:	19255
Ion	Ratio	Lower	Upper
88	100		
58	86.2	63.0	94.6
43	33.5	27.0	40.4





#3

n-Nitrosodimethylamine

Concen: 7.99 ng

RT: 3.41 min Scan# 48

Delta R.T. -0.02 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

ClientSampleId :

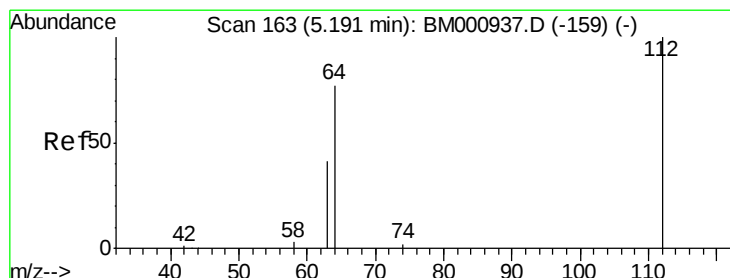
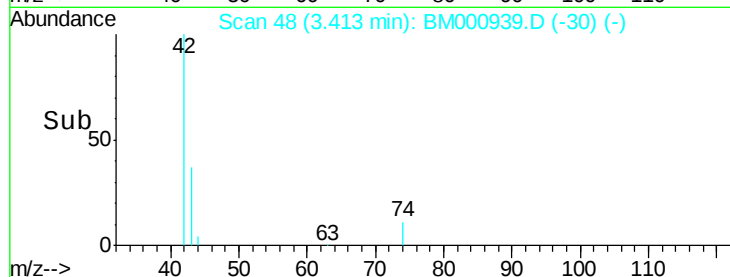
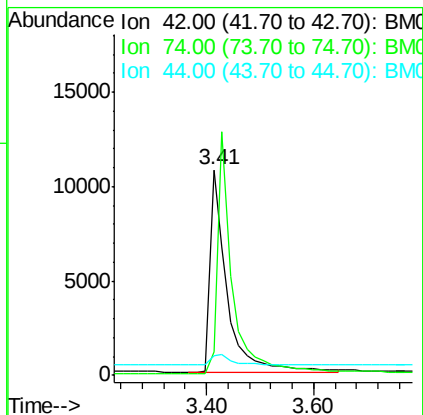
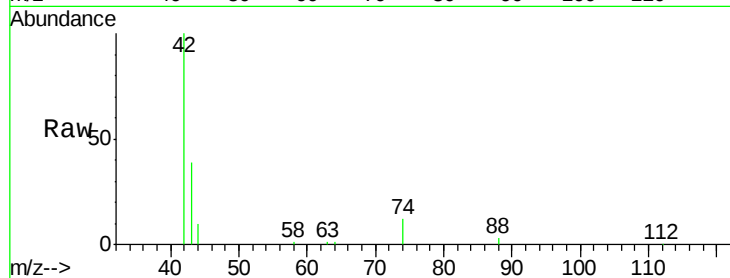
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Tgt Ion:	42	Resp:	23243
Ion	Ratio	Lower	Upper
42	100		
74	11.6	26.0	39.0#
44	9.7	29.0	43.4#



#4

2-Fluorophenol

Concen: 11.12 ng

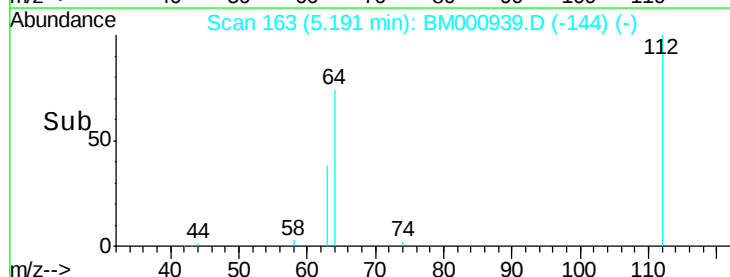
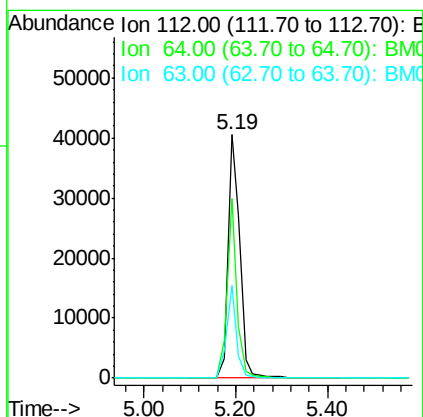
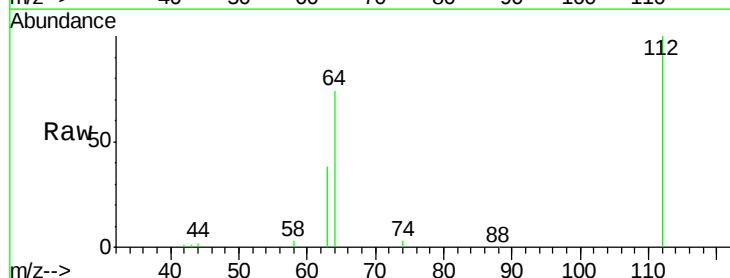
RT: 5.19 min Scan# 163

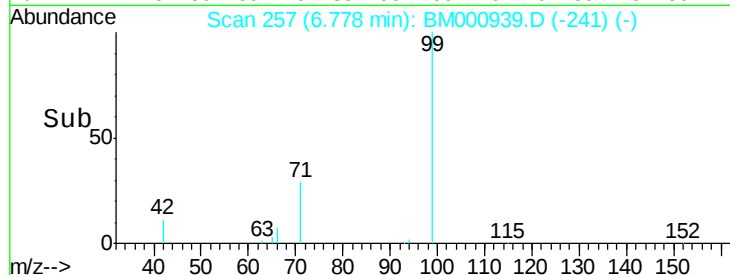
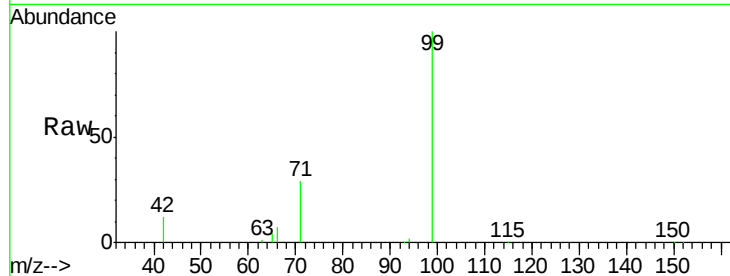
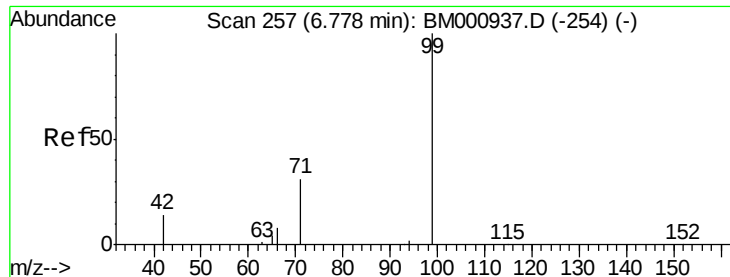
Delta R.T. 0.00 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion:	112	Resp:	70476
Ion	Ratio	Lower	Upper
112	100		
64	74.0	31.8	47.8#
63	38.1	14.5	21.7#





#5

Phenol-d6

Concen: 11.99 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion:	99	Resp:	90940
Ion Ratio	Lower	Upper	
99	100		
42	11.7	14.1	21.1#
71	29.5	28.0	42.0

Instrument :

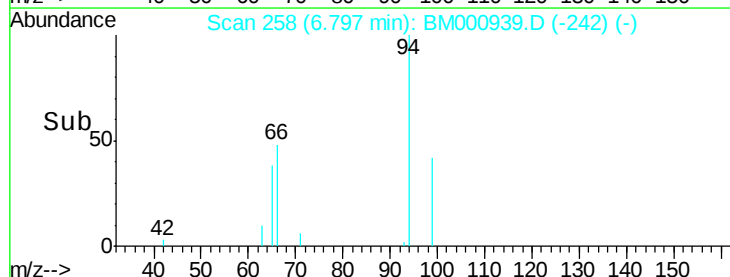
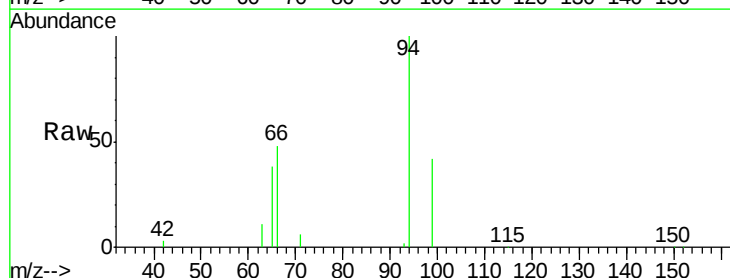
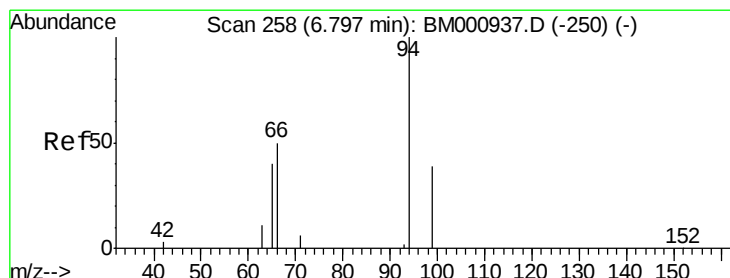
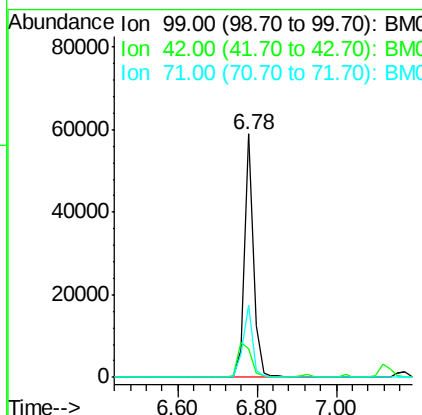
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#6

Phenol

Concen: 7.70 ng

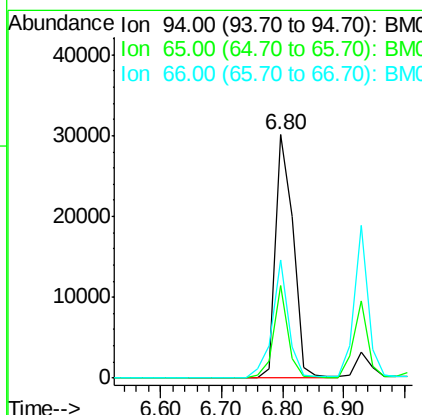
RT: 6.80 min Scan# 258

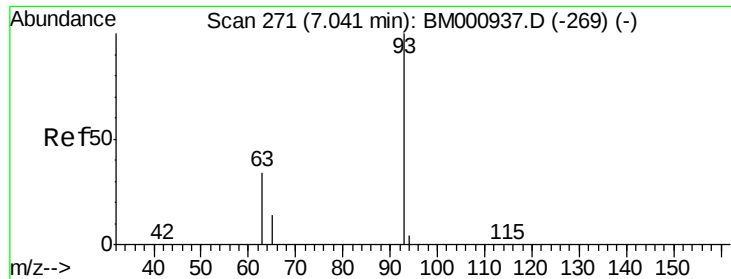
Delta R.T. 0.00 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion:	94	Resp:	60018
Ion Ratio	Lower	Upper	
94	100		
65	38.0	0.0	36.0#
66	48.3	3.7	43.7#





#7

bis(2-Chloroethyl)ether

Concen: 7.82 ng

RT: 7.02 min Scan# 270

Delta R.T. -0.02 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

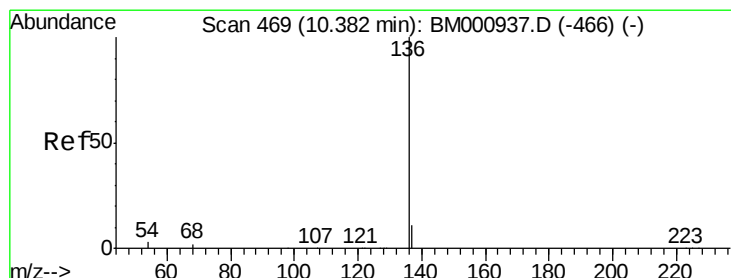
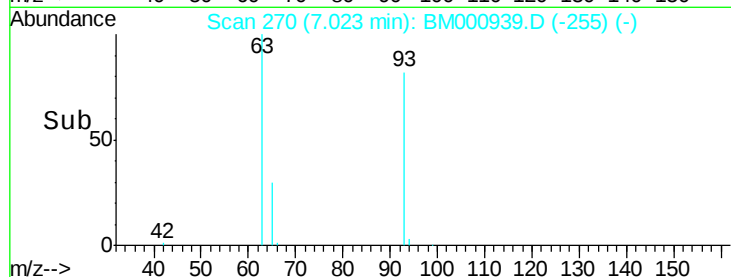
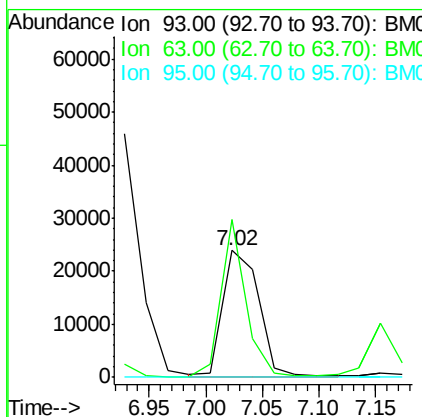
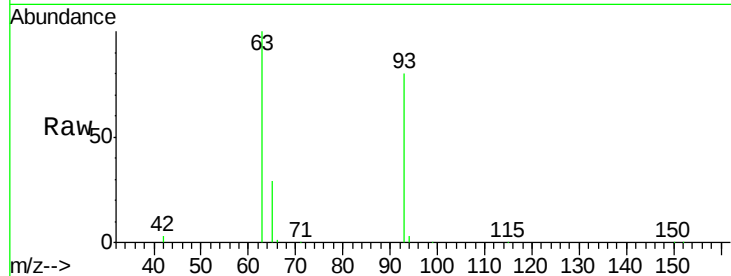
ClientSampleId :

PB82421BSD

Tgt Ion:	93	Resp:	53463
Ion Ratio	Lower	Upper	
93	100		
63	124.6	24.0	64.0#
95	0.0	0.0	20.0

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#8

Naphthalene-d8

Concen: 5.00 ng

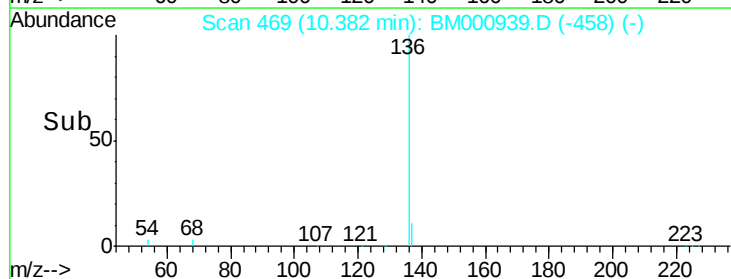
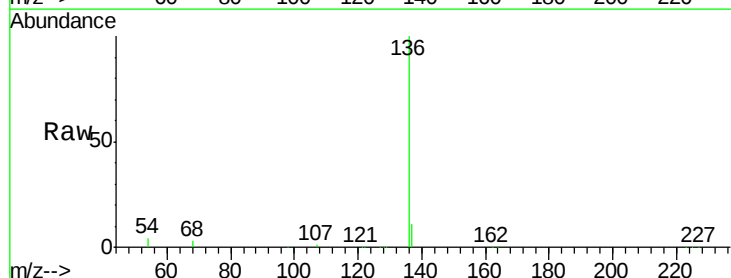
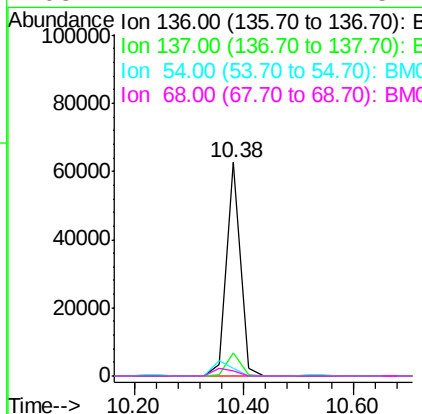
RT: 10.38 min Scan# 469

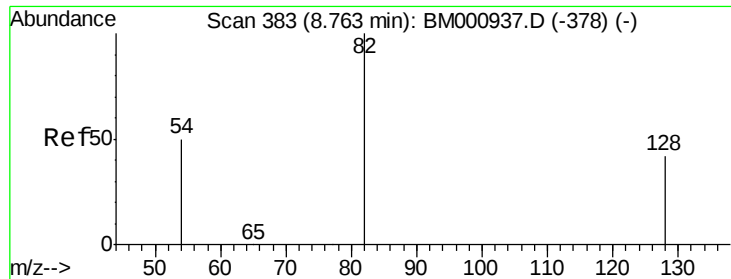
Delta R.T. 0.00 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion:	136	Resp:	112134
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	3.5	2.9	4.3
68	2.7	2.2	3.2





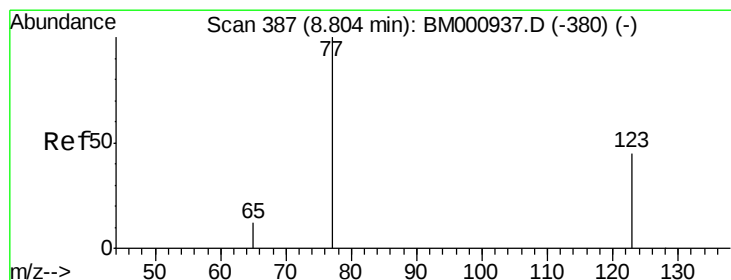
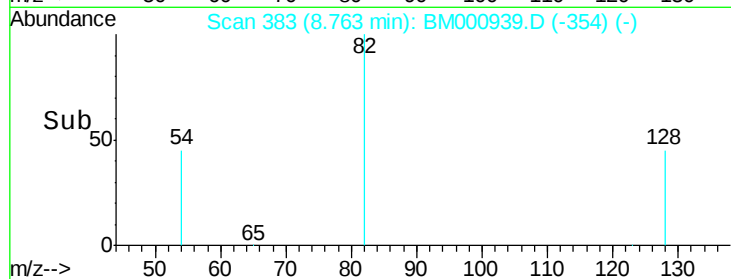
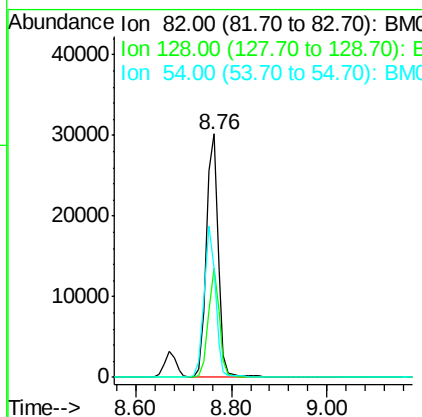
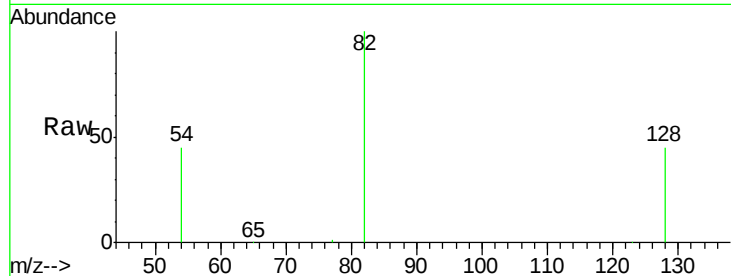
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 Nitrobenzene-d5
 Concen: 9.51 ng
 RT: 8.76 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

Instrument :
 BNA_M
 ClientSampleId :
 PB82421BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	33.4	50.0
54	45.0	40.5	60.7

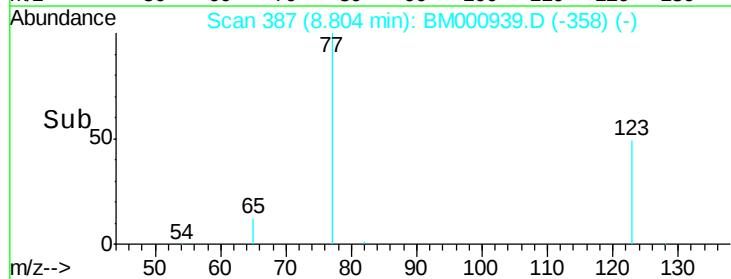
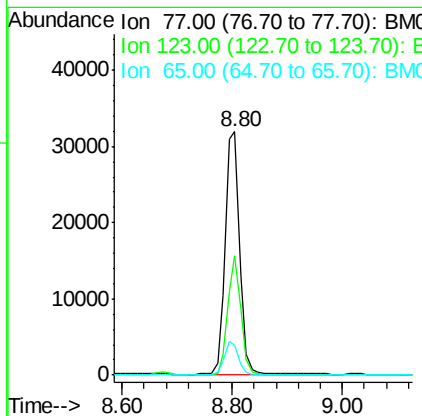
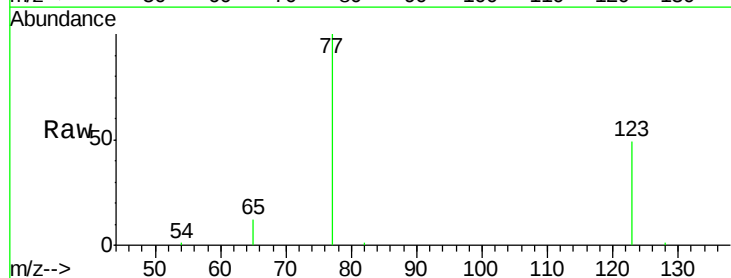
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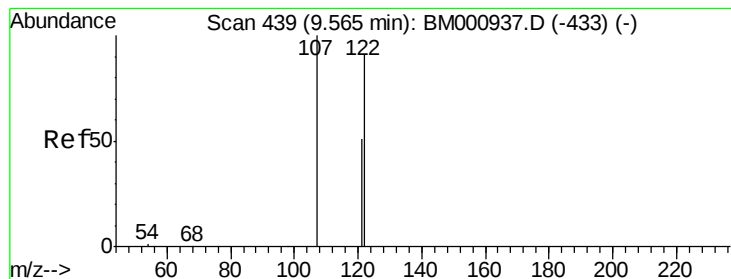
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#10
 Nitrobenzene
 Concen: 7.19 ng
 RT: 8.80 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.0	52.6
65	12.4	10.7	16.1





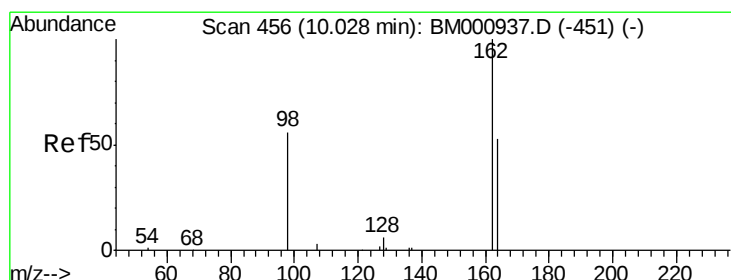
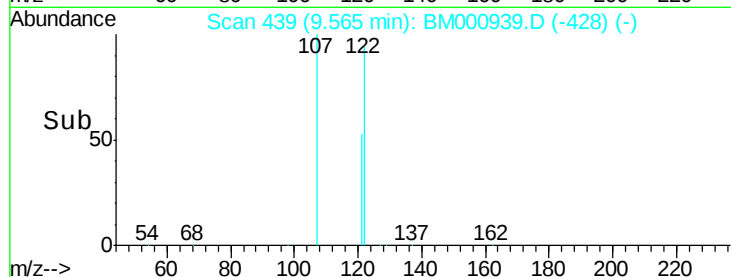
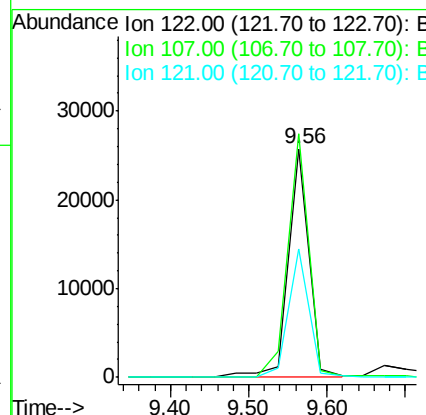
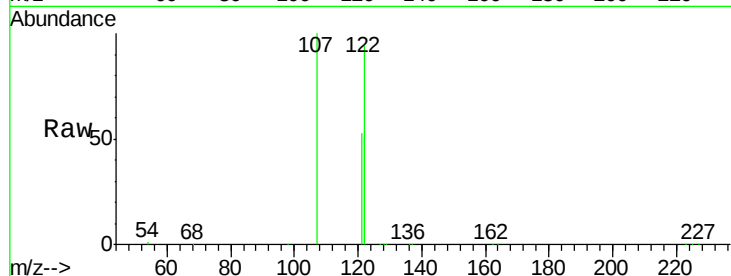
#11
2,4-Dimethylphenol
Concen: 7.58 ng
RT: 9.56 min Scan# 439
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.5	89.8	134.6
121	56.1	46.6	70.0

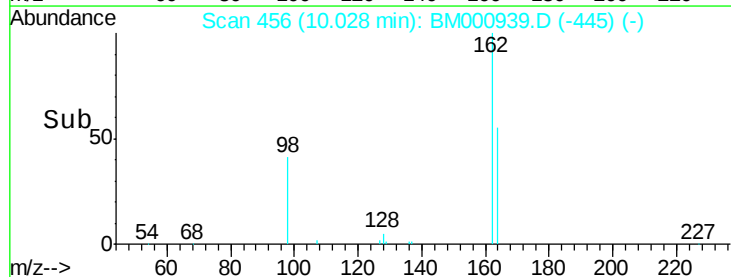
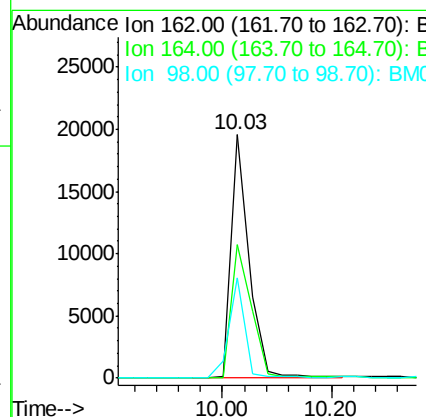
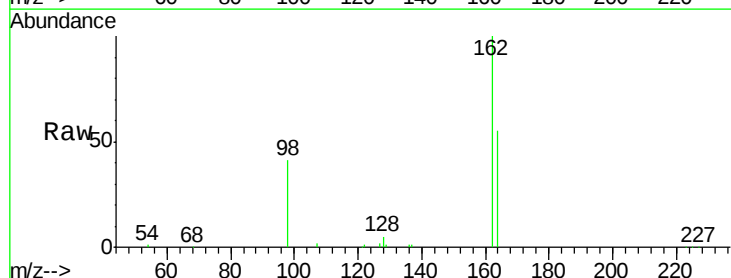
Manual Integrations
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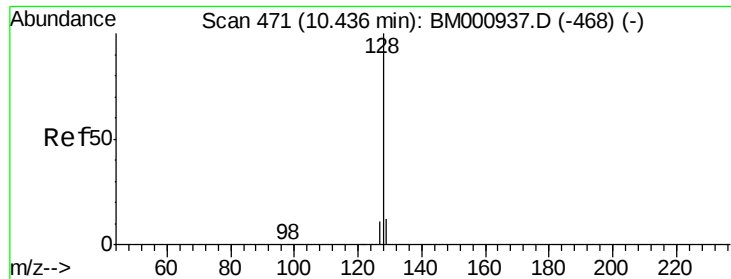
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#12
2,4-Dichlorophenol
Concen: 8.12 ng
RT: 10.03 min Scan# 456
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
162	100		
164	54.8	32.5	72.5
98	41.1	40.5	80.5





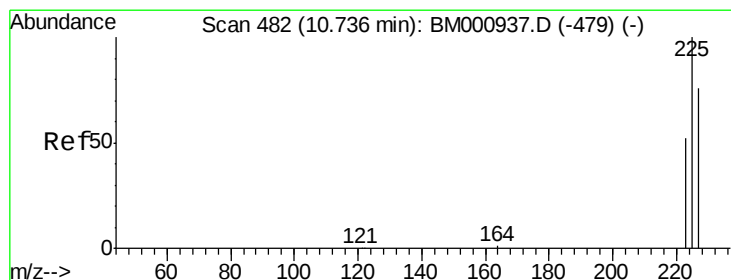
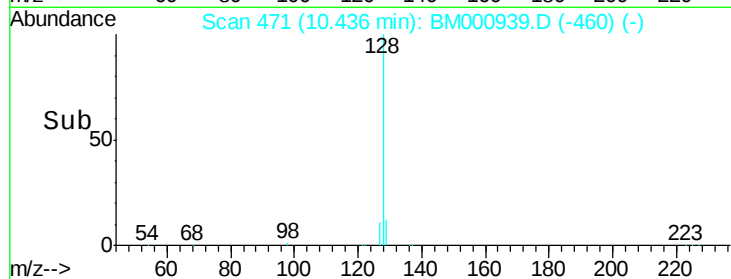
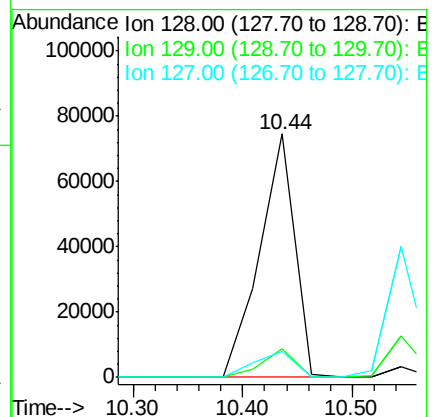
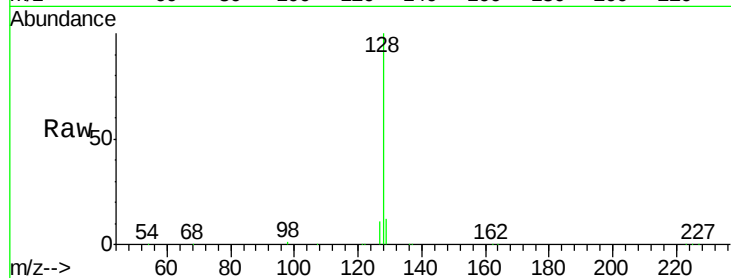
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Naphthalene
Concen: 7.42 ng
RT: 10.44 min Scan# 471
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	167846		
129	11.9	9.8	14.6	
127	10.8	9.1	13.7	

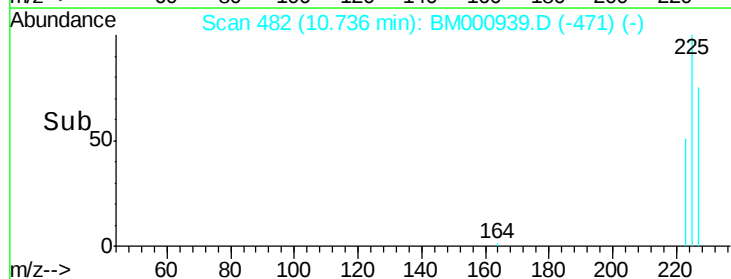
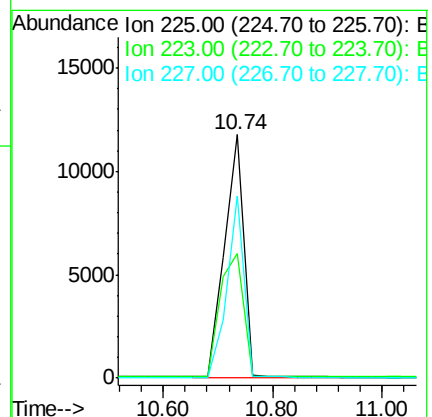
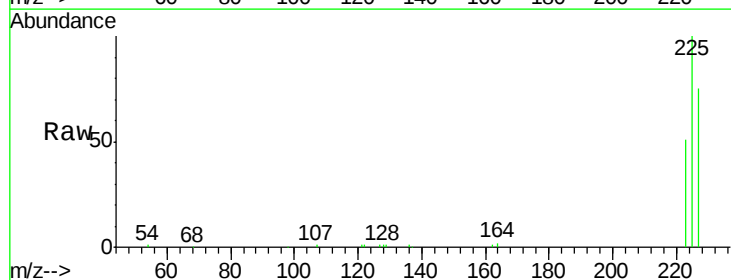
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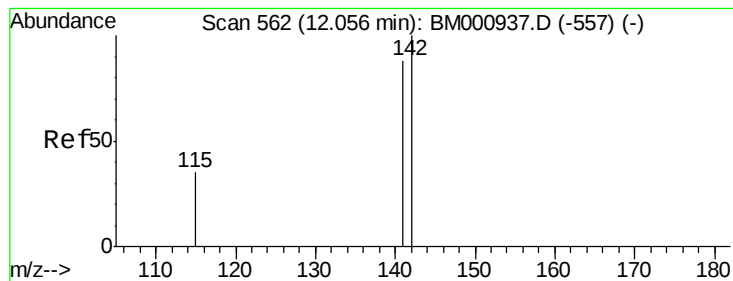
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#14
Hexachlorobutadiene
Concen: 6.97 ng
RT: 10.74 min Scan# 482
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	28819		
223	51.3	42.2	63.2	
227	74.9	61.4	92.2	





#15

2-Methylnaphthalene

Concen: 7.52 ng

RT: 12.06 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

ClientSampleId :

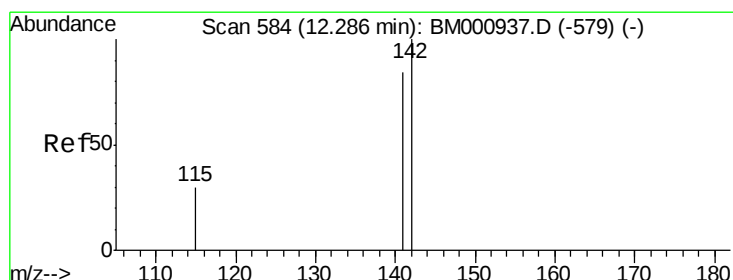
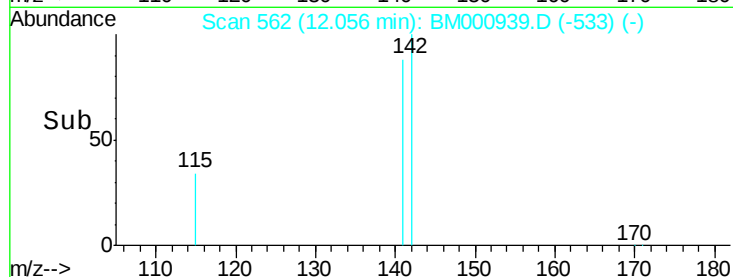
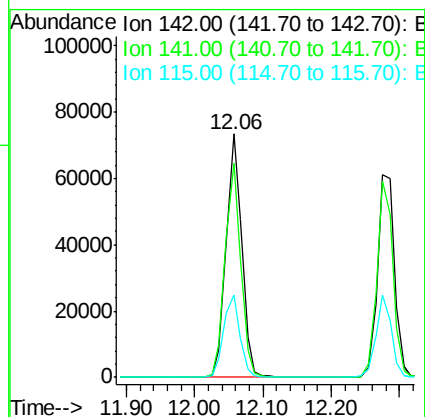
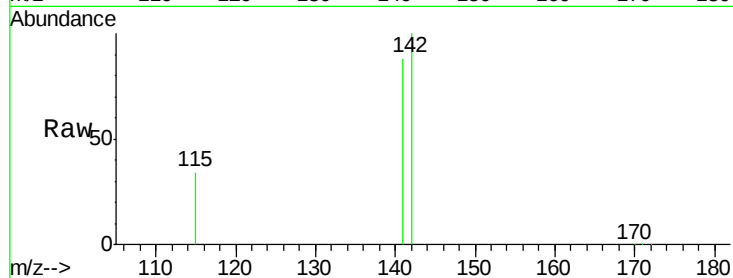
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Tgt Ion:	142	Resp:	116125
Ion Ratio	Lower	Upper	
142	100		
141	87.9	71.2	106.8
115	34.0	28.3	42.5



#16

1-Methylnaphthalene

Concen: 6.83 ng

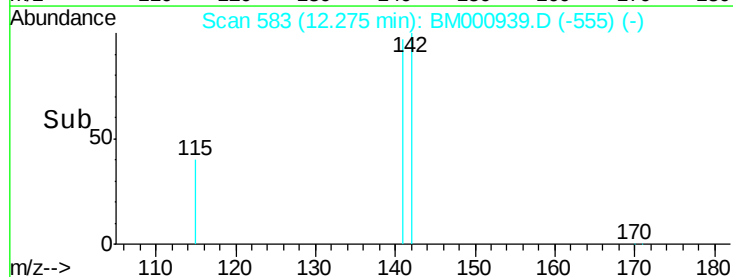
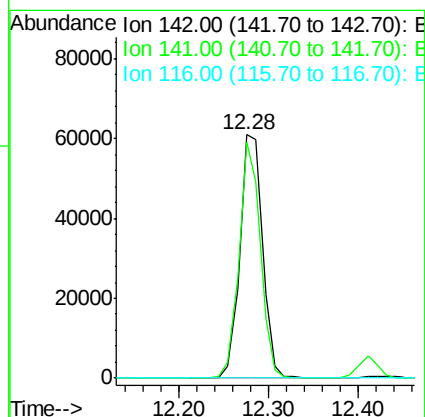
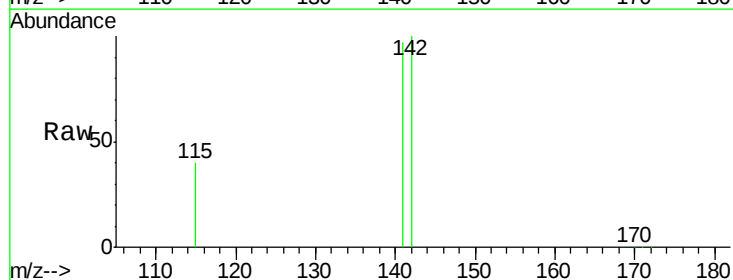
RT: 12.28 min Scan# 583

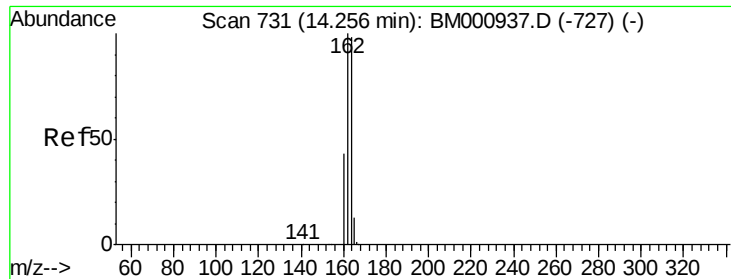
Delta R.T. -0.01 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion:	142	Resp:	106366
Ion Ratio	Lower	Upper	
142	100		
141	97.1	66.7	100.1
116	0.0	0.0	0.0





#17

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.25 min Scan# 730

Delta R.T. -0.01 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

ClientSampleId :

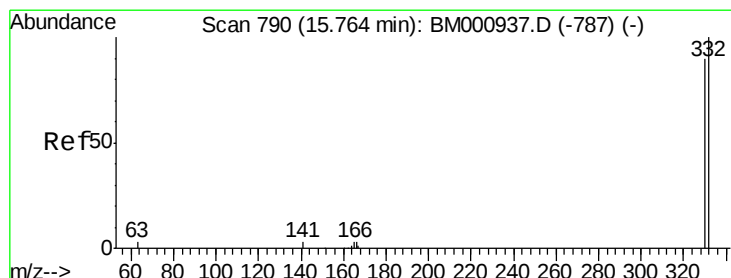
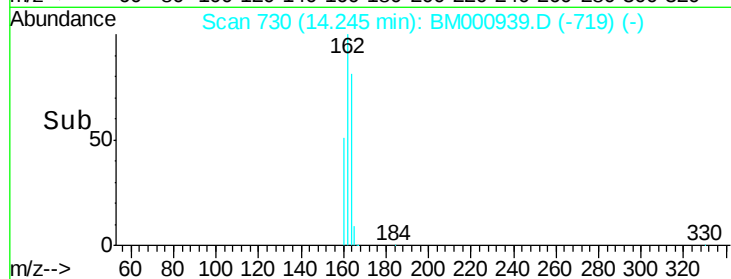
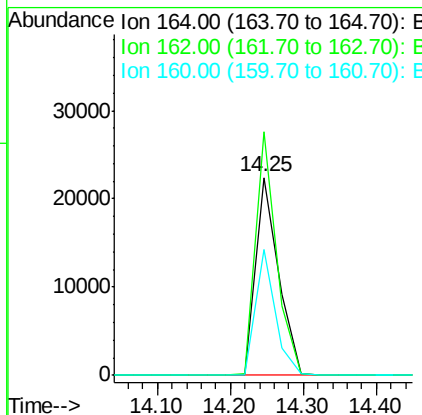
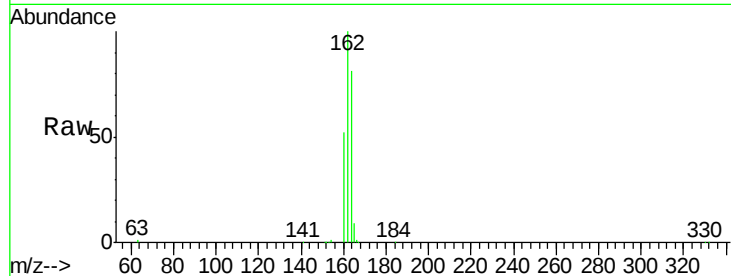
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Tgt Ion:	164	Resp:	48554
Ion Ratio	Lower	Upper	
164	100		
162	122.9	96.1	144.1
160	63.4	48.2	72.2



#18

2,4,6-Tribromophenol

Concen: 16.78 ng

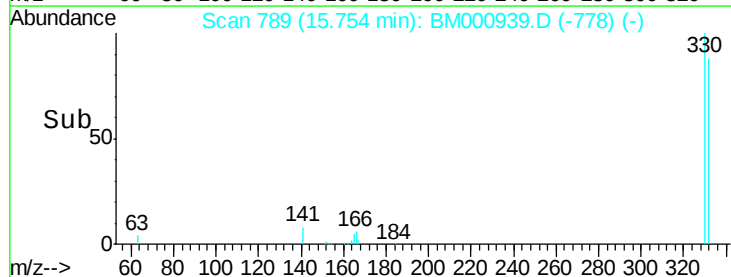
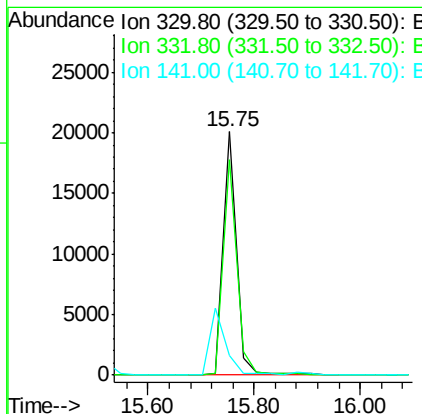
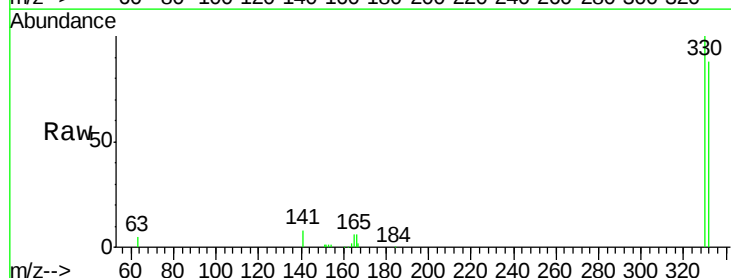
RT: 15.75 min Scan# 789

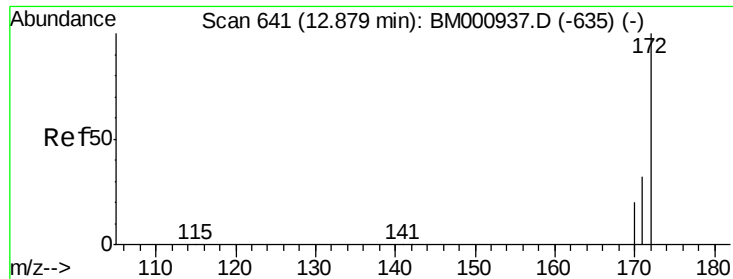
Delta R.T. -0.01 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

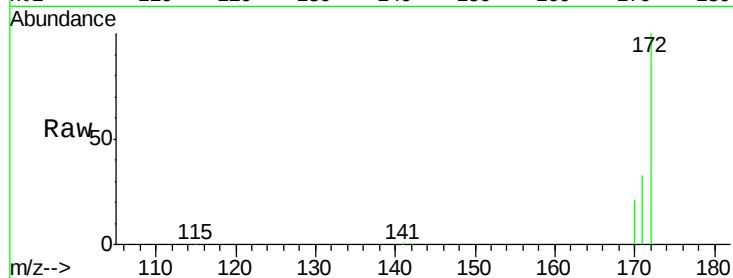
Tgt Ion:	330	Resp:	34061
Ion Ratio	Lower	Upper	
330	100		
332	91.1	75.4	113.2
141	0.0	0.0	0.0





#19
2-Fluorobiphenyl
Concen: 10.71 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

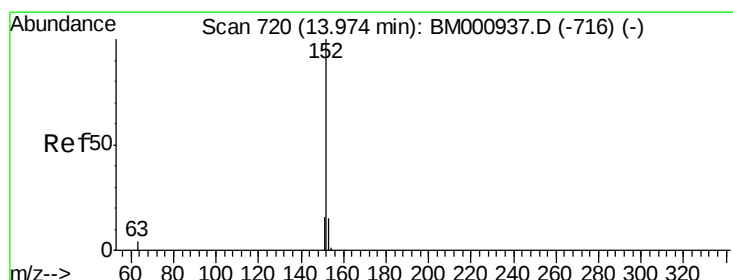
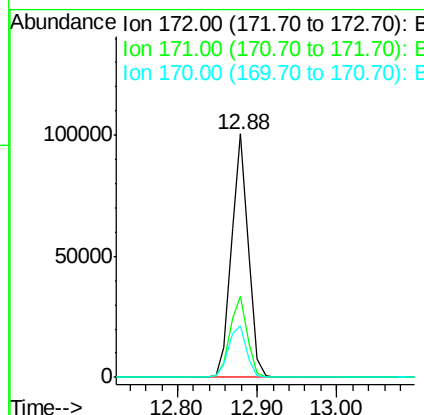
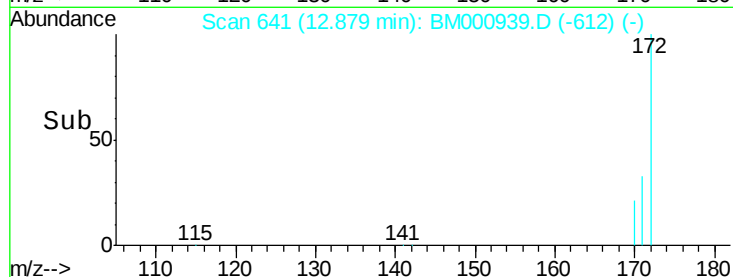
Instrument :
BNA_M
ClientSampleId :
PB82421BSD



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	145725		
171	33.2	26.7	40.1	
170	21.0	17.0	25.4	

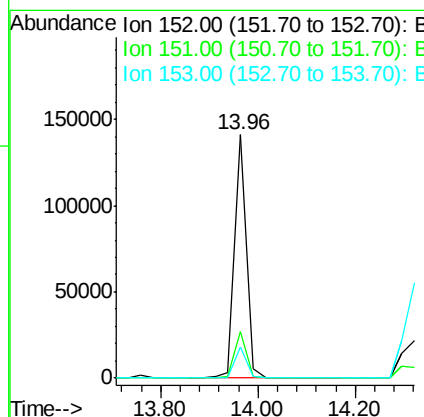
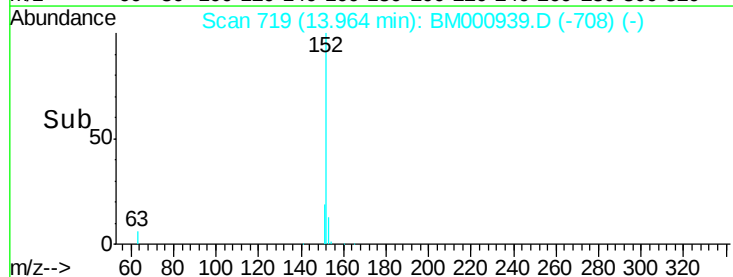
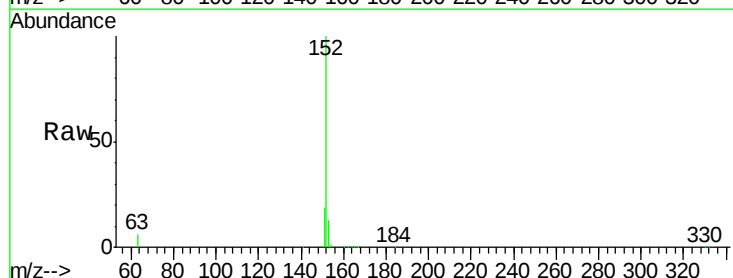
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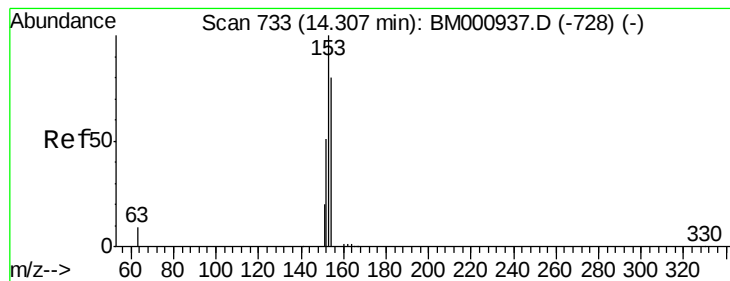
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#20
Acenaphthylene
Concen: 11.60 ng
RT: 13.96 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	233452		
151	19.1	15.4	23.0	
153	12.6	10.2	15.2	





#21

Acenaphthene

Concen: 9.27 ng

RT: 14.32 min Scan# 733

Delta R.T. 0.02 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

ClientSampleId :

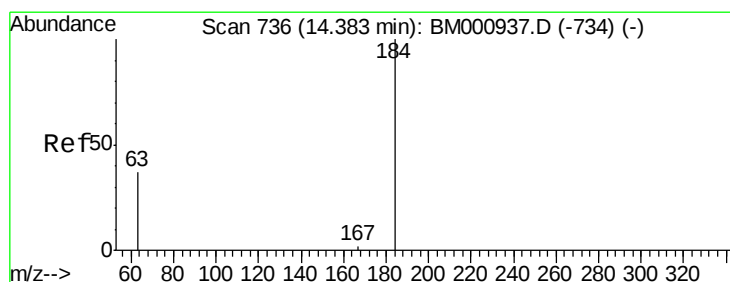
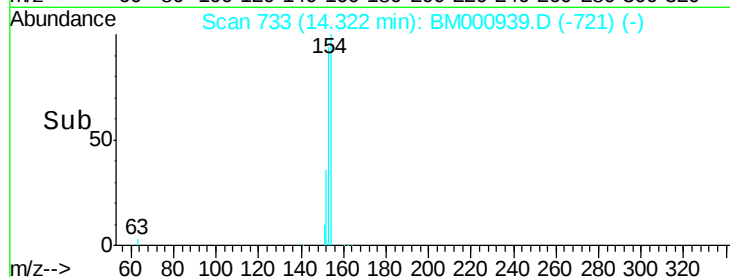
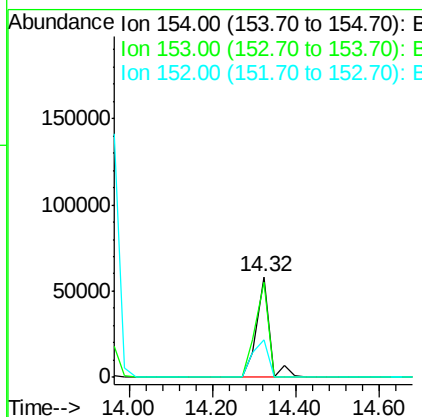
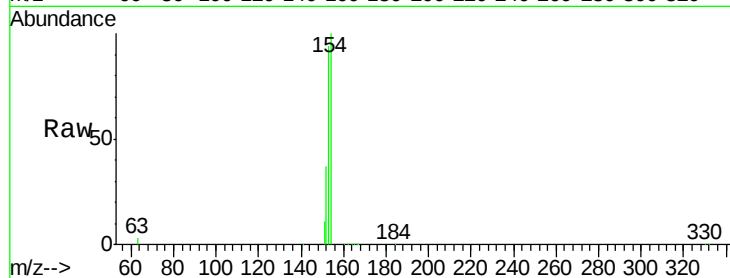
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Tgt Ion:	154	Resp:	124241
Ion Ratio	Lower	Upper	
154	100		
153	94.4	73.7	110.5
152	36.8	29.0	43.6



#22

2,4-Dinitrophenol

Concen: 10.87 ng m

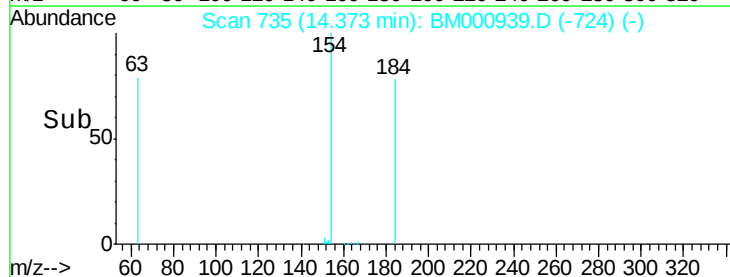
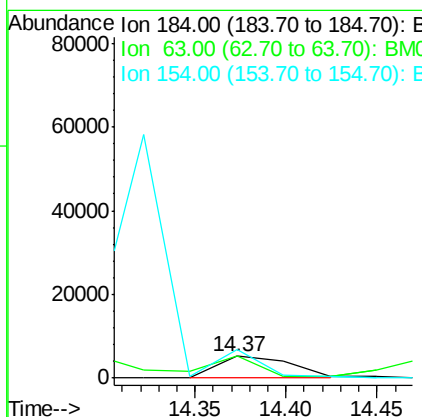
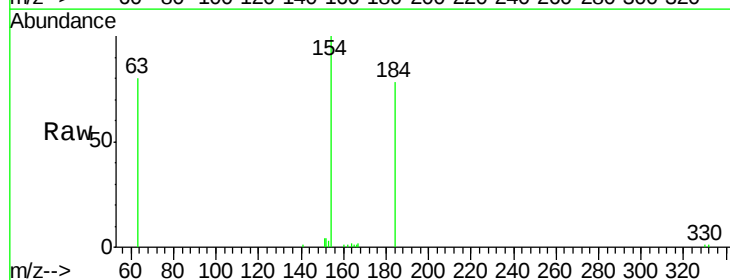
RT: 14.37 min Scan# 735

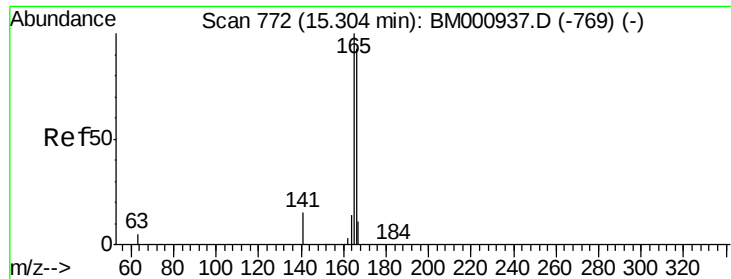
Delta R.T. -0.01 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion:	184	Resp:	15073
Ion Ratio	Lower	Upper	
184	100		
63	102.2	39.0	58.4#
154	127.6	43.8	65.8#





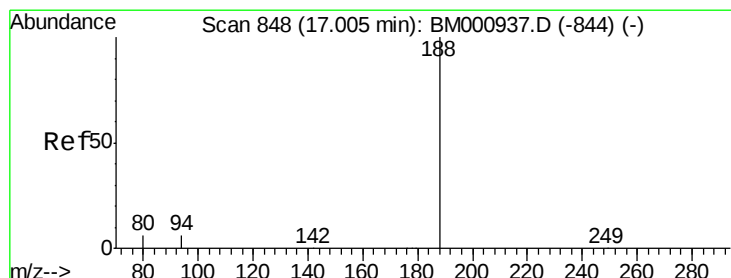
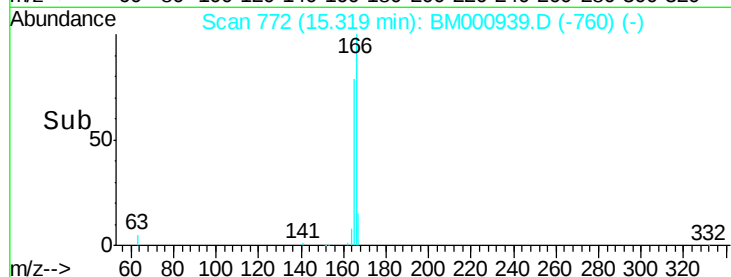
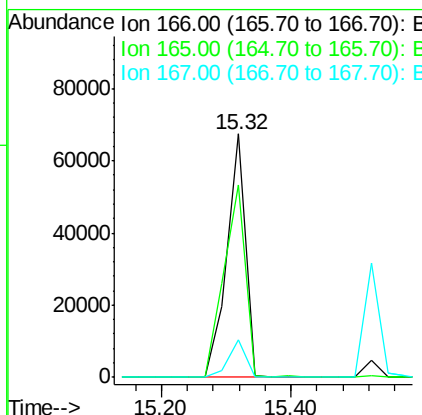
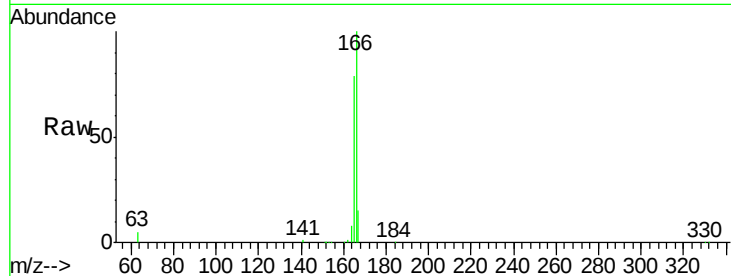
#23
 Fluorene
 Concen: 8.64 ng
 RT: 15.32 min Scan# 772
 Delta R.T. 0.02 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

Instrument :
 BNA_M
 ClientSampleId :
 PB82421BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	134748		
165	79.0	63.7	95.5	
167	15.3	12.7	19.1	

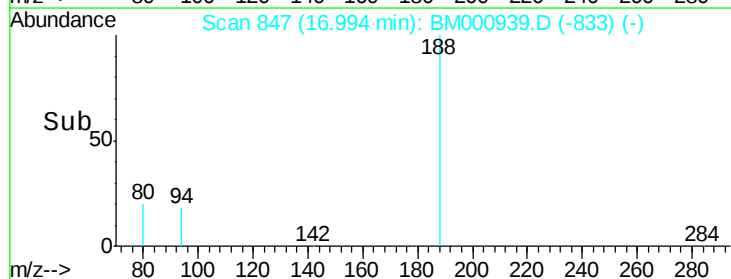
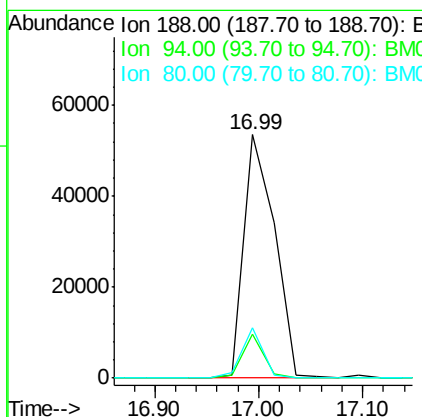
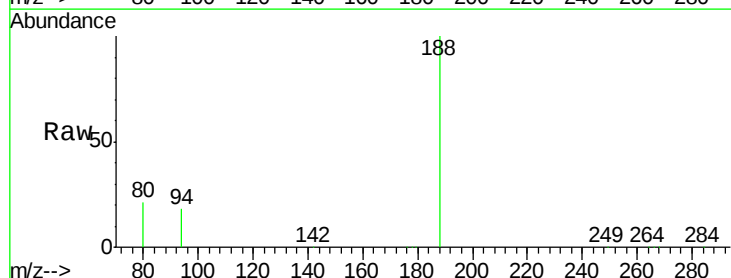
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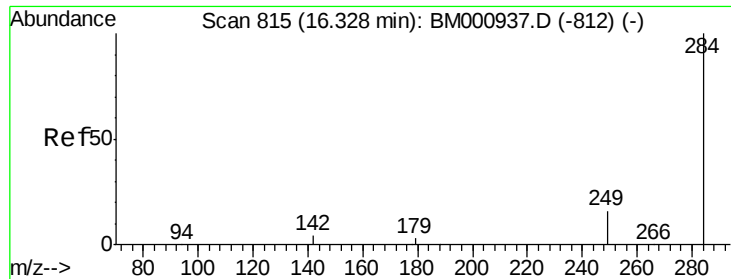
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#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.99 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	109726		
94	18.2	12.2	18.4	
80	20.6	13.4	20.0	





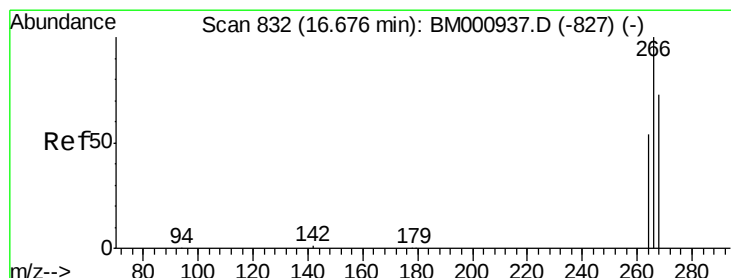
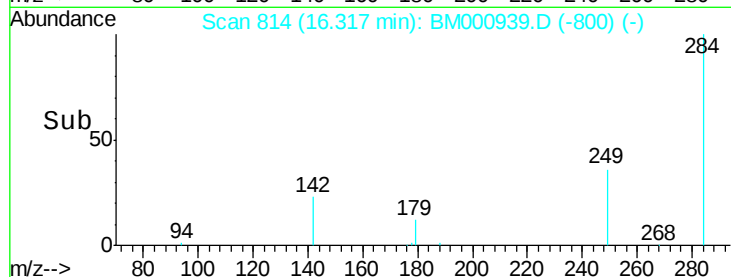
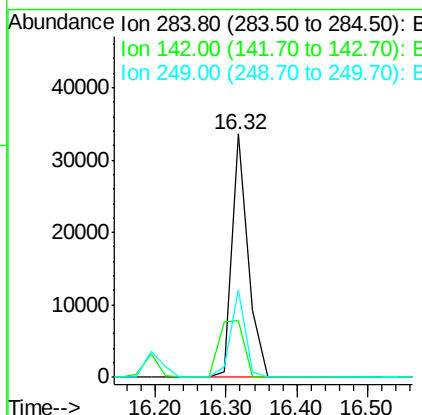
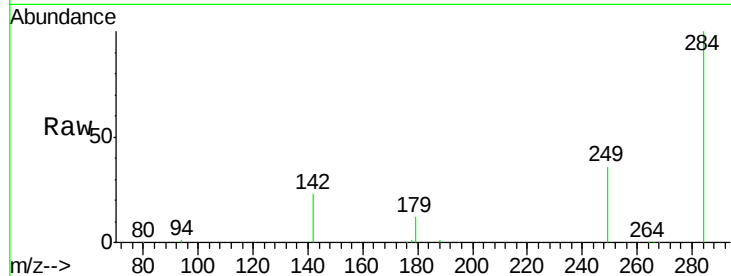
#25
Hexachlorobenzene
Concen: 9.16 ng m
RT: 16.32 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	54368		
142	23.4	16.2	24.2	
249	36.1	27.4	41.2	

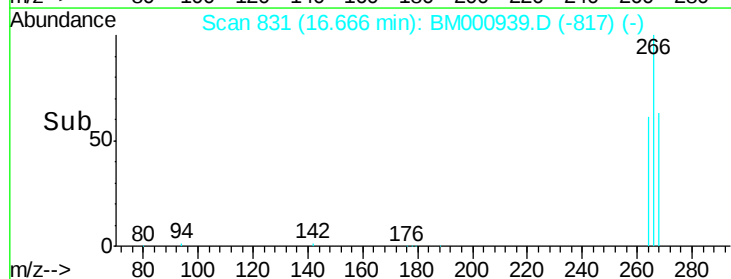
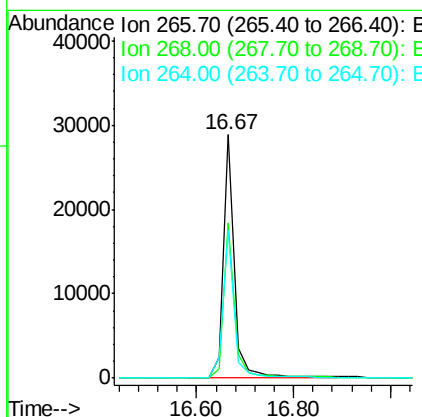
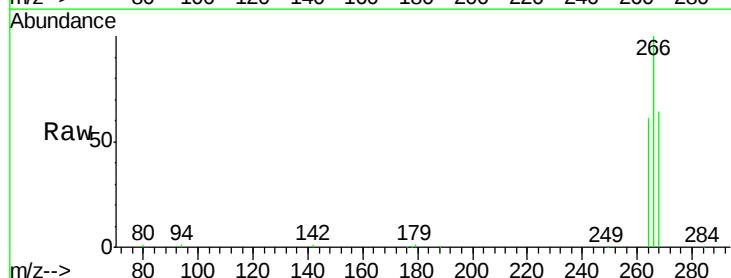
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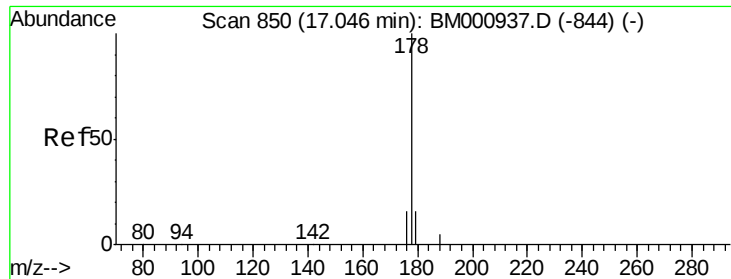
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#26
Pentachlorophenol
Concen: 19.56 ng
RT: 16.67 min Scan# 831
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	46395		
268	63.5	53.0	79.4	
264	60.6	49.4	74.0	





#27

Phenanthrene

Concen: 8.37 ng

RT: 17.04 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM000939.D

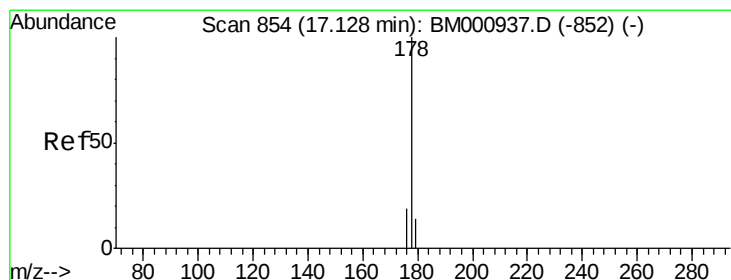
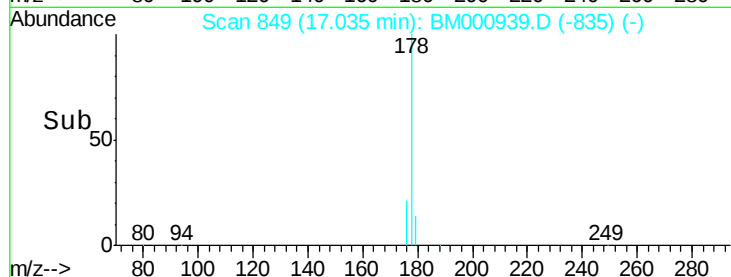
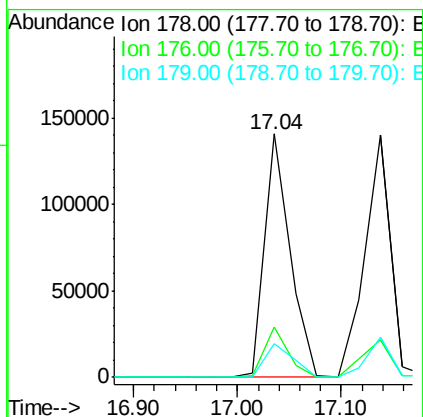
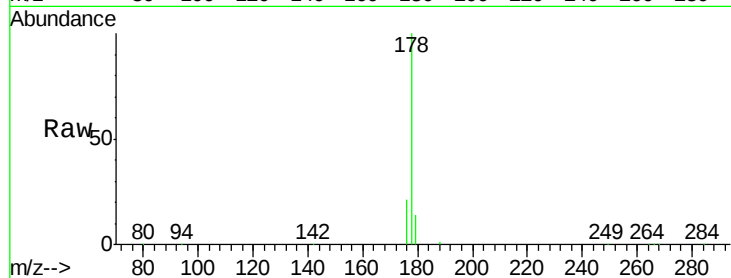
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	13.6	11.4	17.2

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#28

Anthracene

Concen: 9.21 ng

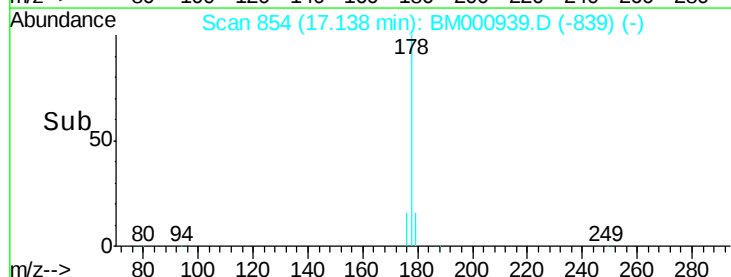
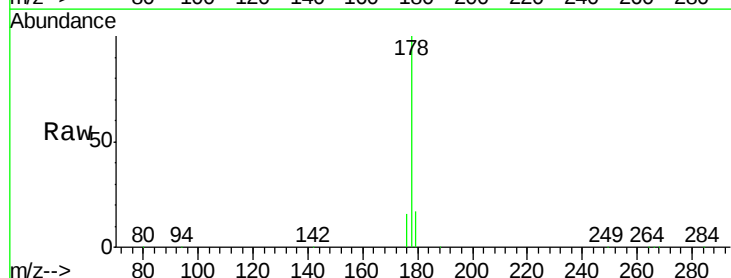
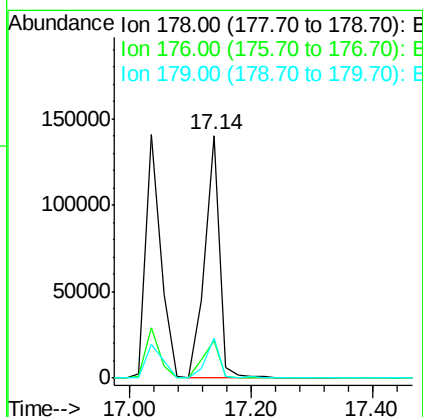
RT: 17.14 min Scan# 854

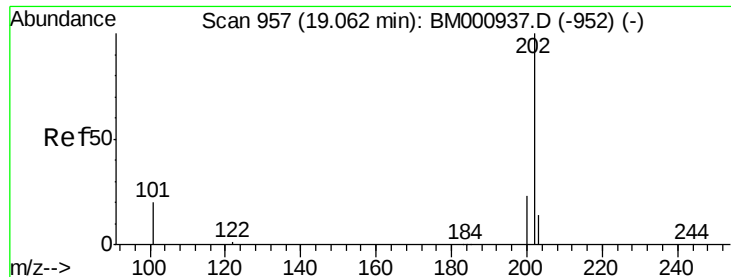
Delta R.T. 0.01 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.7	12.7	19.1
179	16.5	13.9	20.9





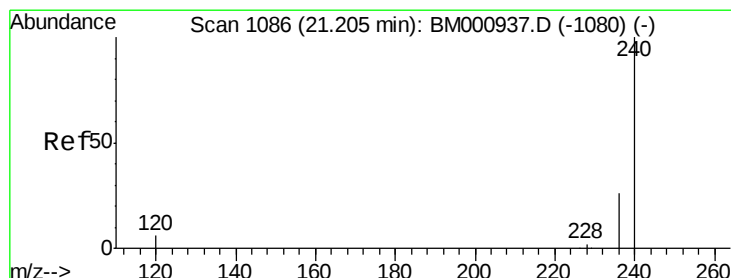
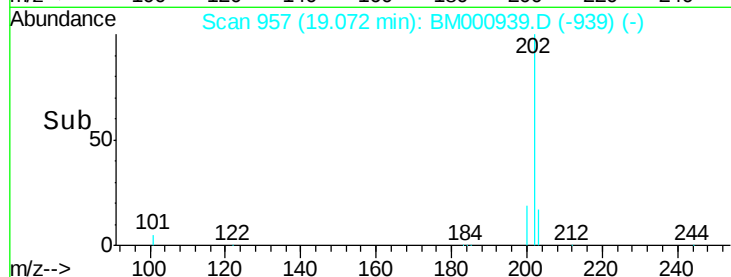
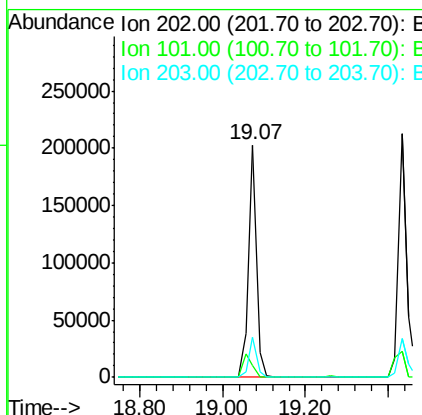
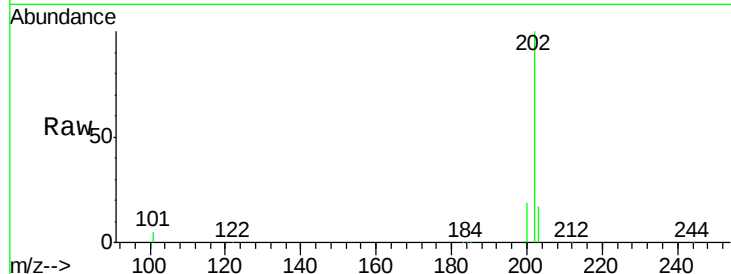
#29
 Fluoranthene
 Concen: 9.28 ng
 RT: 19.07 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

Instrument :
 BNA_M
 ClientSampleId :
 PB82421BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.4	0.0	24.1
203	17.3	0.0	38.4

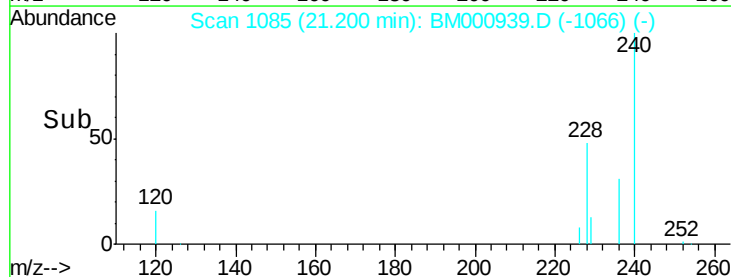
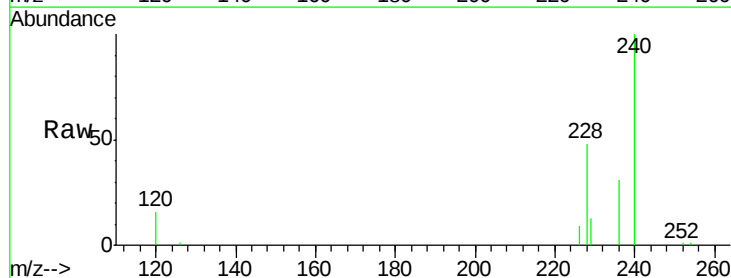
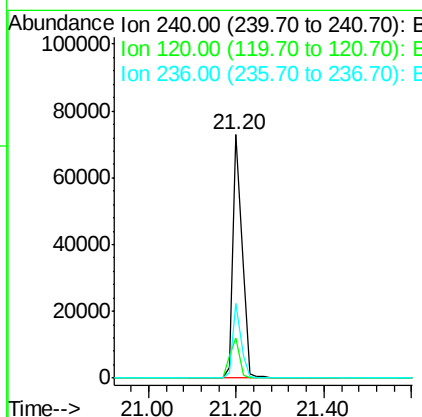
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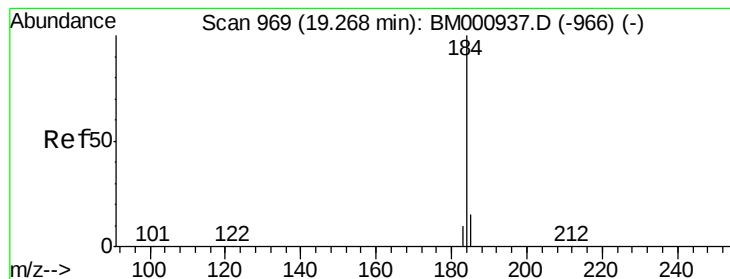
apatel
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#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.20 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	16.4	6.8	10.2#
236	30.7	22.1	33.1





#31

Benzidine

Concen: 13.31 ng

RT: 19.26 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM000939.D

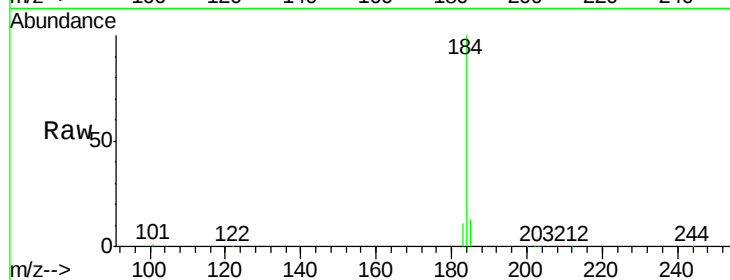
Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

ClientSampleId :

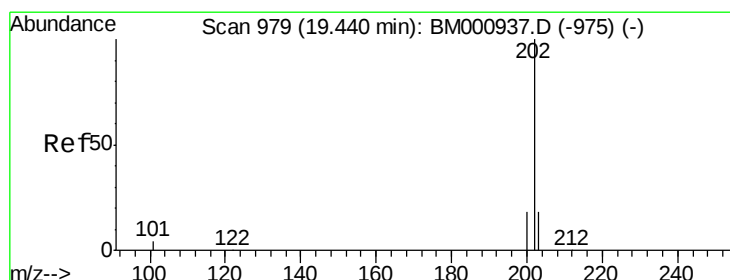
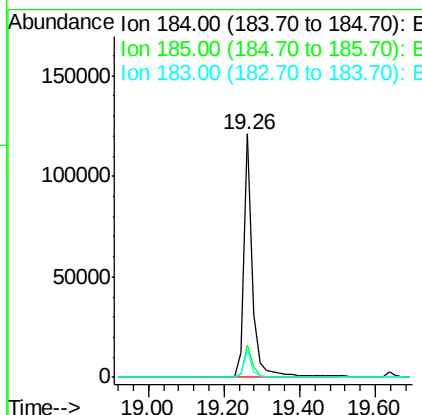
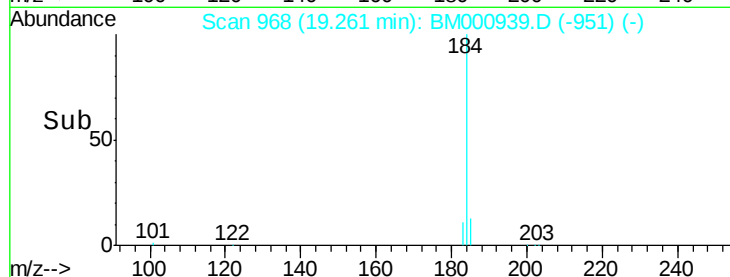
PB82421BSD



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	192387		
185	13.4	12.2	18.4	
183	11.0	10.3	15.5	

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#32

Pyrene

Concen: 8.67 ng

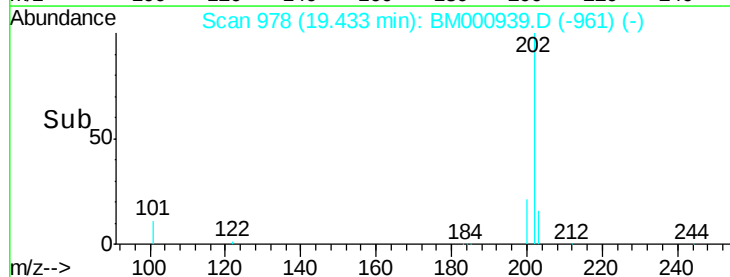
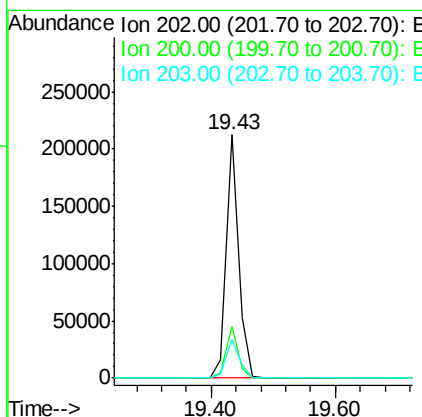
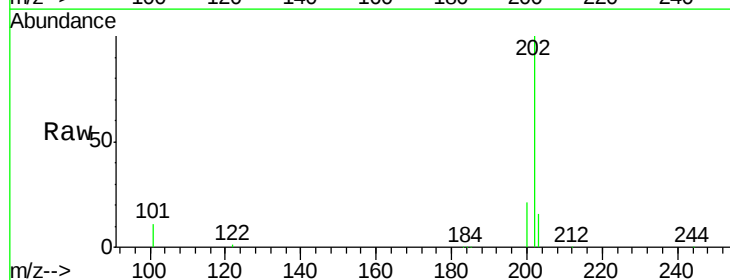
RT: 19.43 min Scan# 978

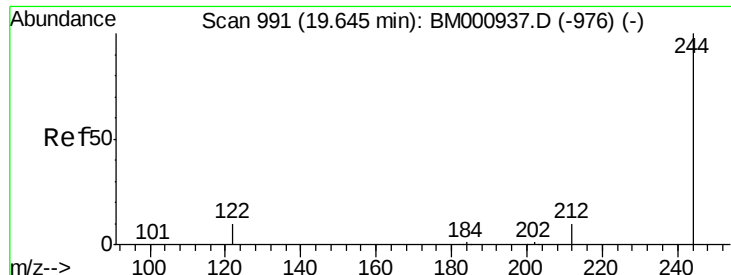
Delta R.T. -0.01 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	292889		
200	21.1	16.2	24.4	
203	16.0	13.5	20.3	





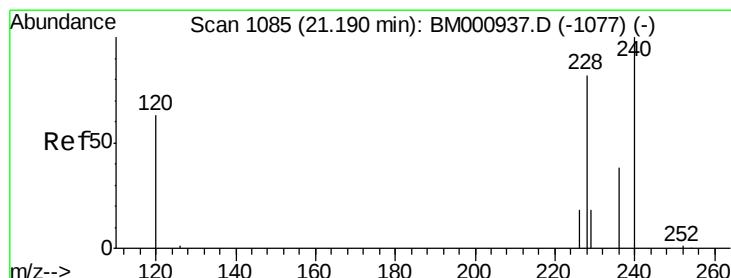
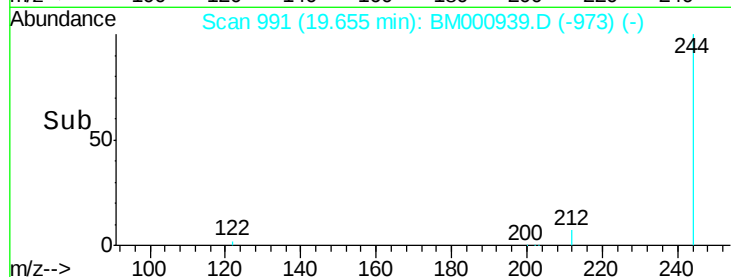
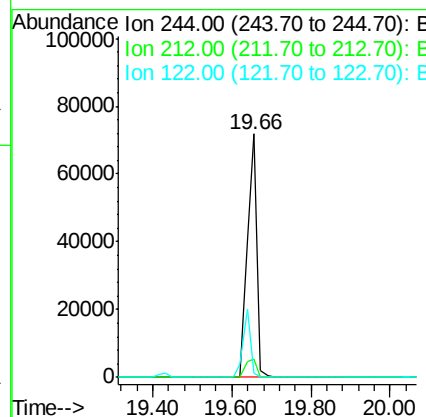
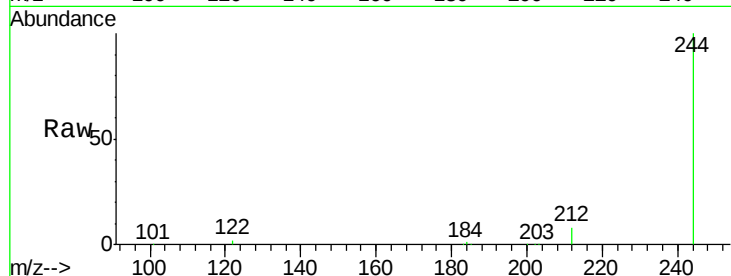
#33
 Terphenyl-d14
 Concen: 9.42 ng
 RT: 19.66 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

Instrument :
 BNA_M
 ClientSampleId :
 PB82421BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	9.4	14.0#
122	1.6	20.9	31.3#

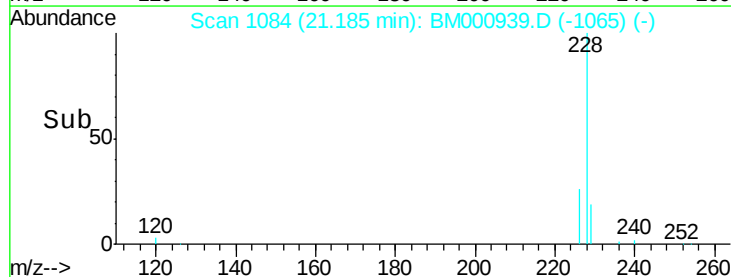
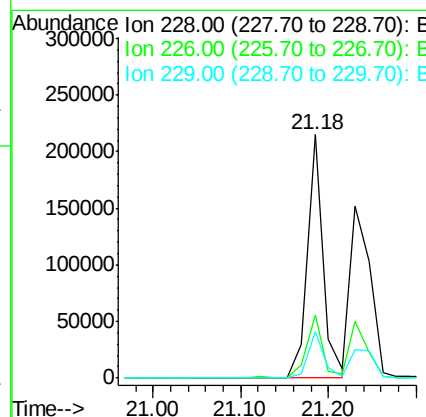
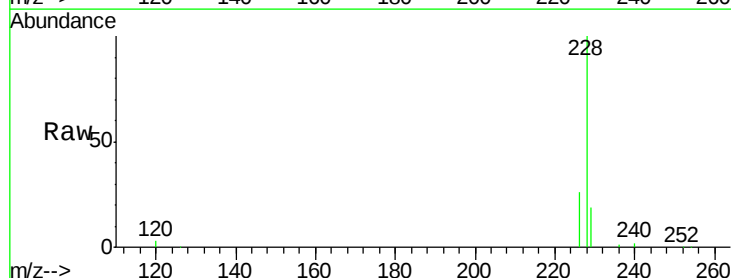
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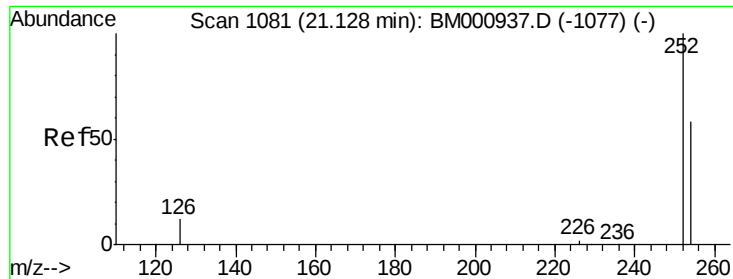
apatel
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#34
 Benzo(a)anthracene
 Concen: 8.92 ng
 RT: 21.18 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.0	18.9	28.3
229	19.0	16.8	25.2





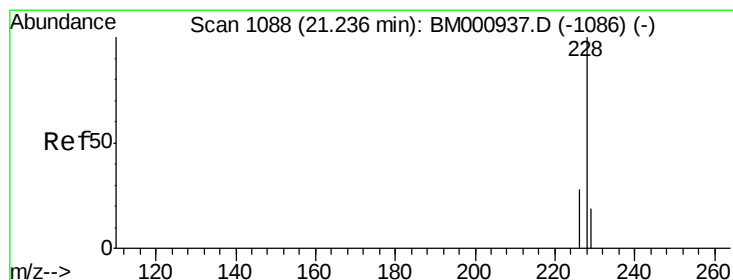
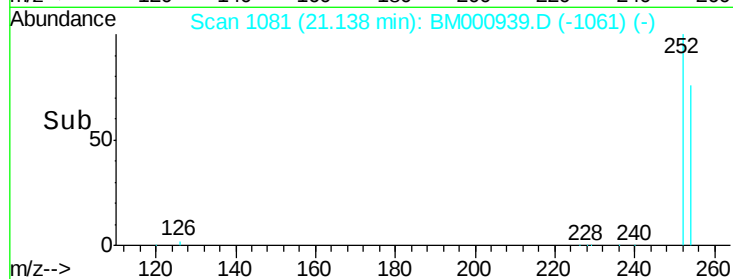
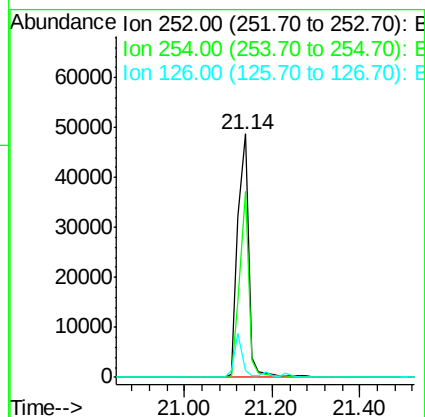
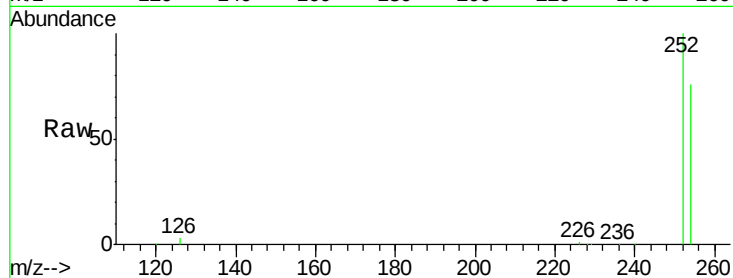
#35
 3,3'-Dichlorobenzidine
 Concen: 7.07 ng
 RT: 21.14 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

Instrument :
 BNA_M
 ClientSampleId :
 PB82421BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	76.4	43.4	65.2#
126	2.5	12.3	18.5#

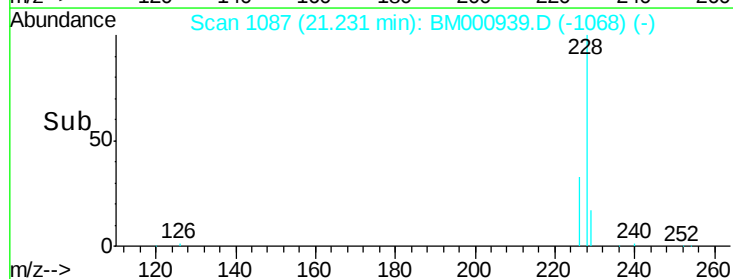
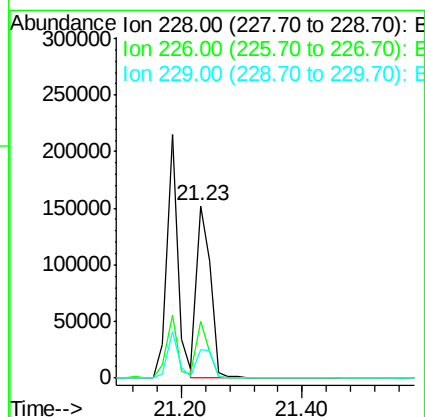
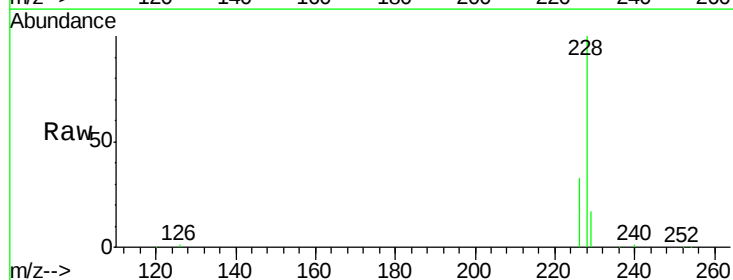
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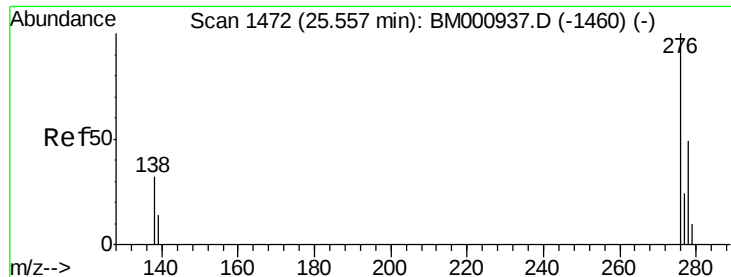
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#36
 Chrysene
 Concen: 8.00 ng
 RT: 21.23 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

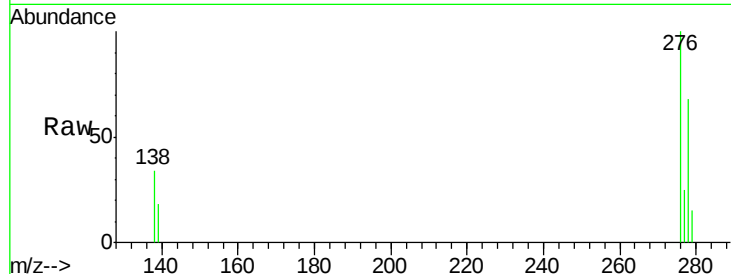
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	33.1	23.4	35.2
229	16.8	15.0	22.6





#37
 Indeno(1,2,3-cd)pyrene
 Concen: 8.20 ng
 RT: 25.57 min Scan# 1472
 Delta R.T. 0.01 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03

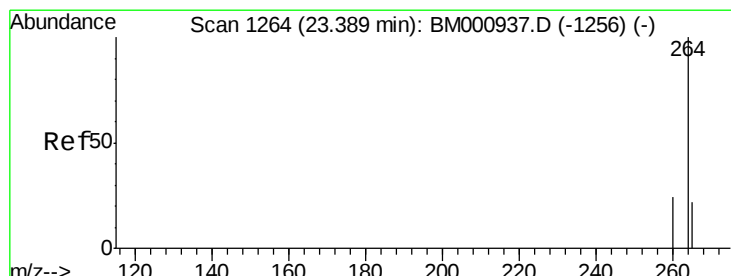
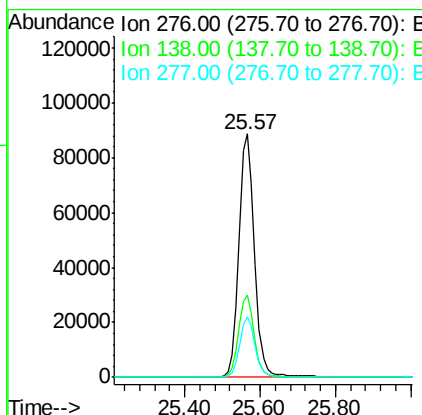
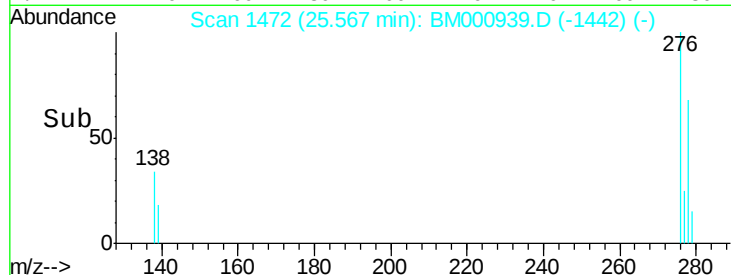
Instrument :
 BNA_M
 ClientSampleId :
 PB82421BSD



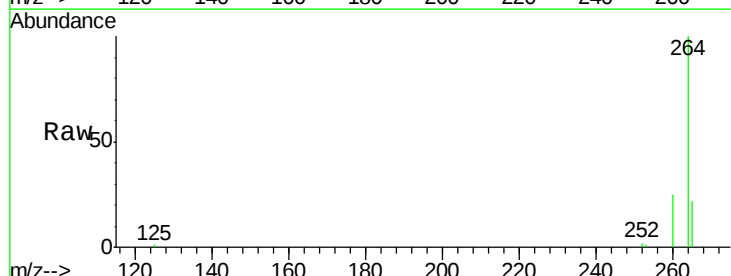
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	34.1	26.6	40.0
277	24.6	19.8	29.6

Manual Integrations
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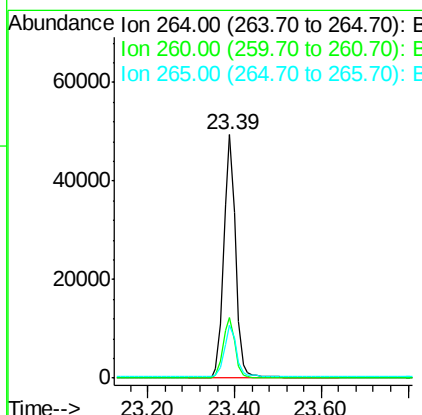
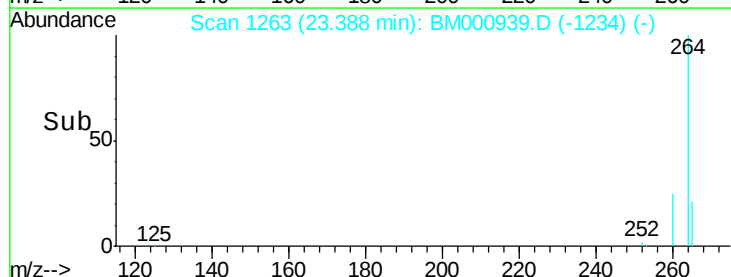
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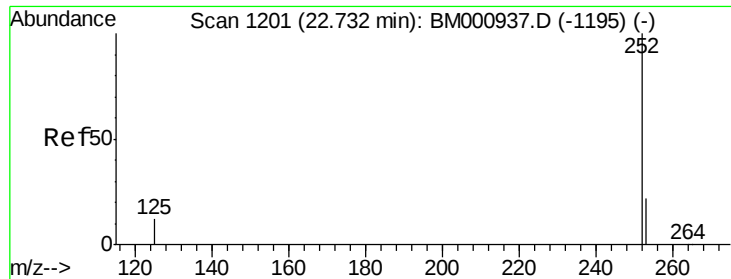


#38
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.39 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BM000939.D
 Acq: 10 Apr 2015 15:03



Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.7	20.6	30.8
265	21.5	16.4	24.6





#39

Benzo(b)fluoranthene

Concen: 8.57 ng

RT: 22.73 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BM000939.D

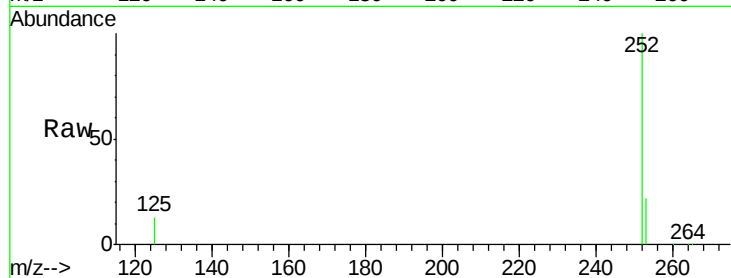
Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

ClientSampleId :

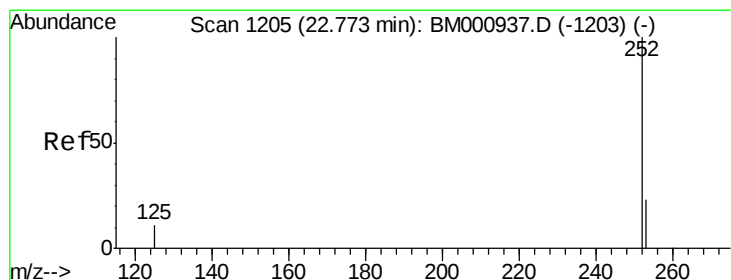
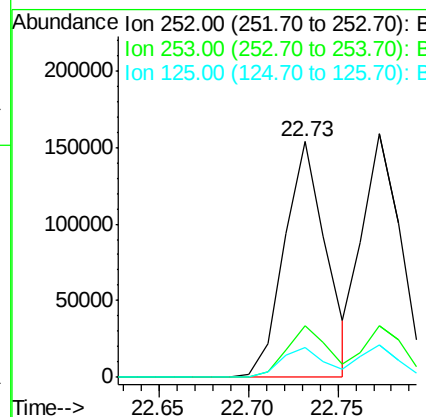
PB82421BSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.9	25.3
125	12.8	11.3	16.9

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#40

Benzo(k)fluoranthene

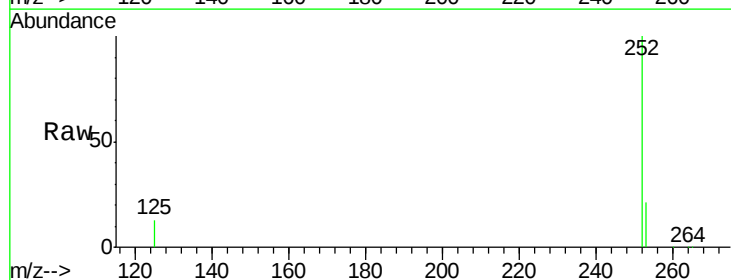
Concen: 8.59 ng

RT: 22.77 min Scan# 1204

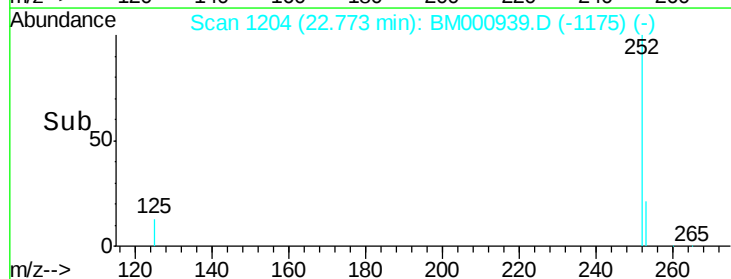
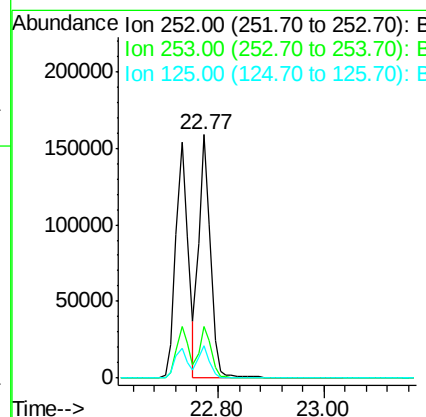
Delta R.T. -0.00 min

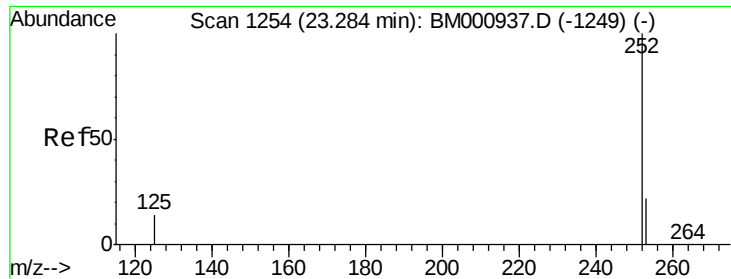
Lab File: BM000939.D

Acq: 10 Apr 2015 15:03



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	13.1	11.2	16.8





#41

Benzo(a)pyrene

Concen: 8.99 ng

RT: 23.28 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BM000939.D

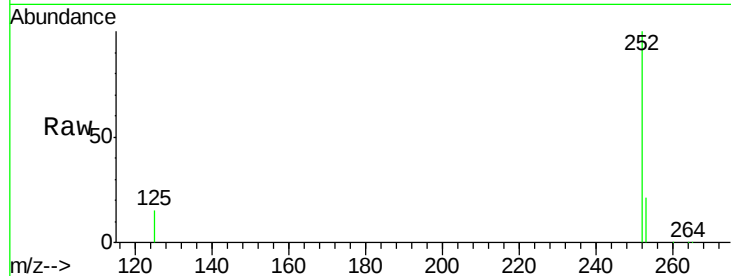
Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

ClientSampleId :

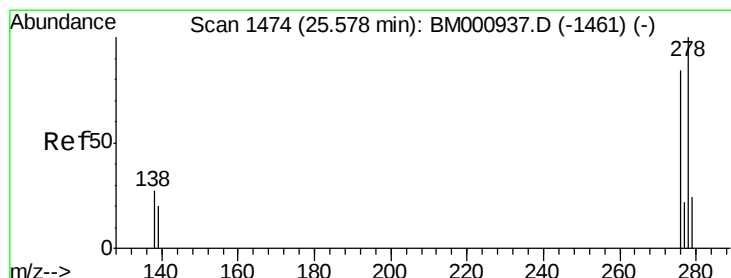
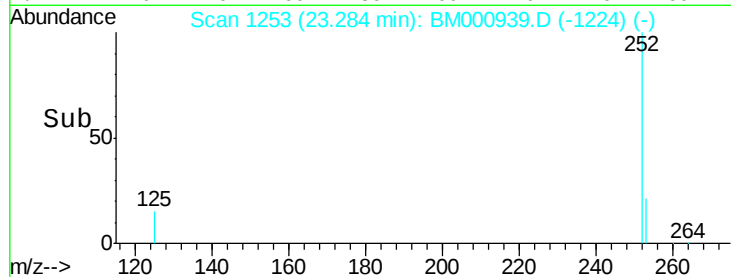
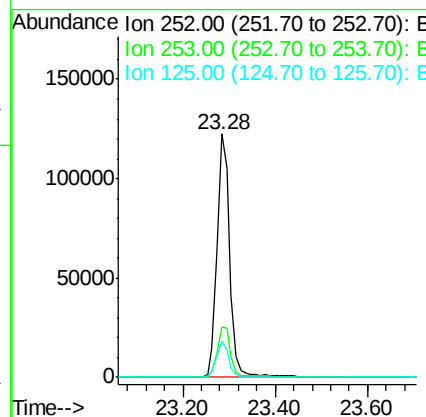
PB82421BSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	19.0	28.4
125	15.0	11.0	16.6

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#42

Dibenzo(a,h)anthracene

Concen: 8.69 ng

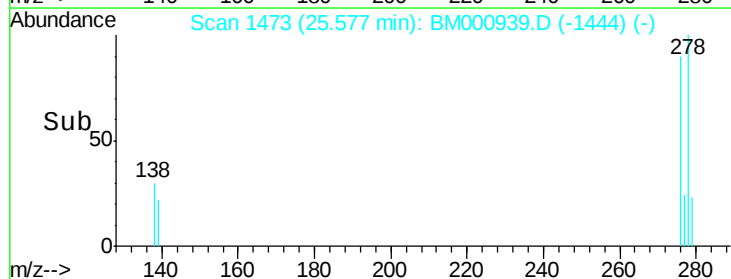
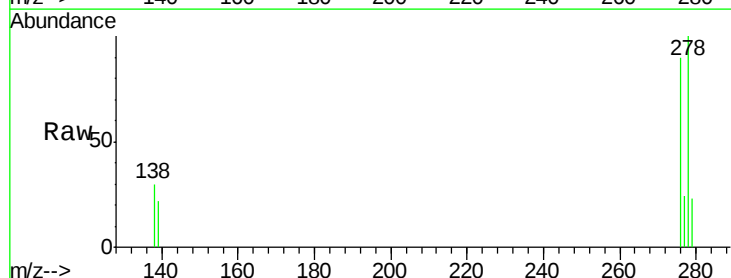
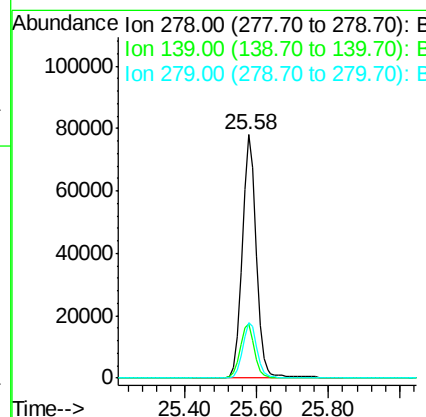
RT: 25.58 min Scan# 1473

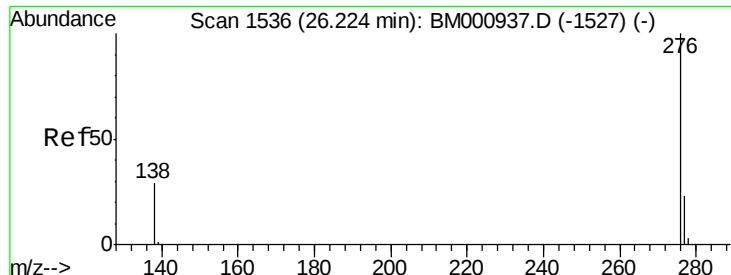
Delta R.T. -0.00 min

Lab File: BM000939.D

Acq: 10 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	17.8	26.8
279	23.0	19.0	28.6





#43

Benzo(g,h,i)perylene

Concen: 8.37 ng

RT: 26.23 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BM000939.D

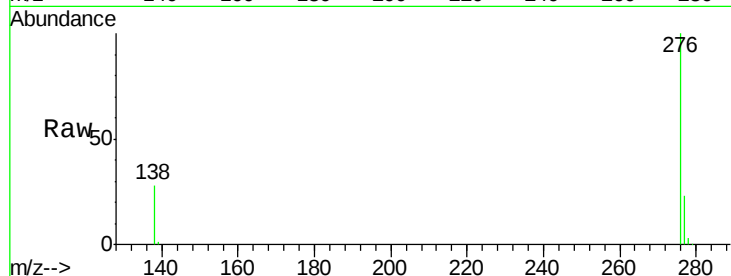
Acq: 10 Apr 2015 15:03

Instrument :

BNA_M

ClientSampleId :

PB82421BSD



Tgt Ion:	276	Resp:	220112
Ion Ratio		Lower	Upper
276	100		
277	23.4	19.4	29.0
138	28.1	21.7	32.5

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