

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
 Data File : BM000934.D
 Acq On : 09 Apr 2015 22:34
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

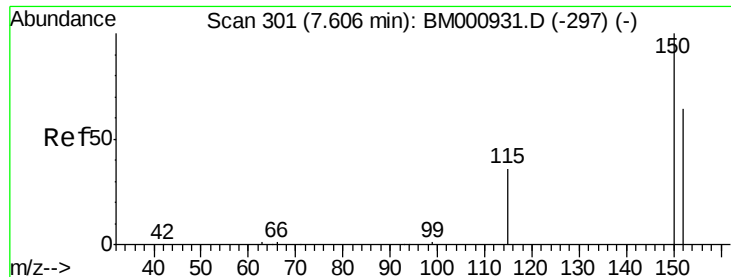
Manual Integrations
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Quant Time: Apr 10 16:22:29 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 05:53:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	42183	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	163556	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	89389	5.00	ng	0.01
24) Phenanthrene-d10	17.00	188	169484	5.00	ng	0.01
30) Chrysene-d12	21.21	240	147992	5.00	ng	0.00
38) Perylene-d12	23.38	264	135548	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	97078	4.28	ng	-0.02
5) Phenol-d6	6.78	99	125040	4.66	ng	0.00
9) Nitrobenzene-d5	8.76	82	98020	5.01	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	38131	3.82	ng	0.01
19) 2-Fluorobiphenyl	12.88	172	245080	3.28	ng	0.00
33) Terphenyl-d14	19.65	244	201371	4.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.12	88	35696	3.84	ng	90
3) n-Nitrosodimethylamine	3.41	42	50298	3.79	ng	# 59
6) Phenol	6.80	94	127129	4.77	ng	# 39
7) bis(2-Chloroethyl)ether	7.02	93	104592	4.50	ng	# 1
10) Nitrobenzene	8.80	77	118575	5.08	ng	93
11) 2,4-Dimethylphenol	9.56	122	109726	5.08	ng	94
12) 2,4-Dichlorophenol	10.03	162	97955	4.68	ng	# 84
13) Naphthalene	10.44	128	337723	4.13	ng	99
14) Hexachlorobutadiene	10.74	225	60951	3.90	ng	99
15) 2-Methylnaphthalene	12.06	142	240394	4.30	ng	98
16) 1-Methylnaphthalene	12.28	142	241437	4.31	ng	85
20) Acenaphthylene	13.97	152	374869	3.09	ng	93
21) Acenaphthene	14.31	154	239040	3.50	ng	# 62
22) 2,4-Dinitrophenol	14.38	184	24108m	13.18	ng	
23) Fluorene	15.30	166	306091	4.00	ng	# 73
25) Hexachlorobenzene	16.33	284	98502m	3.91	ng	
27) Phenanthrene	17.05	178	454299	3.88	ng	93
28) Anthracene	17.13	178	467730	4.69	ng	93
29) Fluoranthene	19.06	202	521486	4.40	ng	88
32) Pvrene	19.44	202	534700	4.32	ng	93
34) Benzo(a)anthracene	21.17	228	477322m	4.60	ng	
35) 3,3'-Dichlorobenzidine	21.13	252	173324	6.82	ng	# 81
36) Chrysene	21.24	228	448374	4.06	ng	94
37) Indeno(1,2,3-cd)pyrene	25.56	276	504854	4.53	ng	99
39) Benzo(b)fluoranthene	22.72	252	454132	4.51	ng	99
40) Benzo(k)fluoranthene	22.76	252	457076	4.44	ng	99
41) Benzo(a)pyrene	23.28	252	427155	4.68	ng	98
42) Dibenzo(a,h)anthracene	25.57	278	394761	4.60	ng	99
43) Benzo(g,h,i)perylene	26.22	276	415565	4.37	ng	98

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



#1

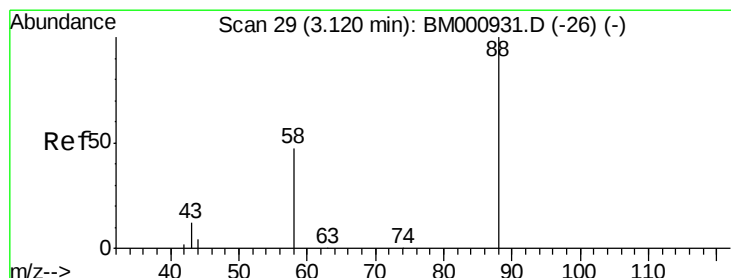
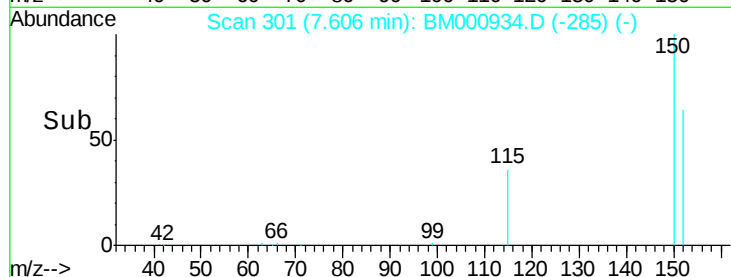
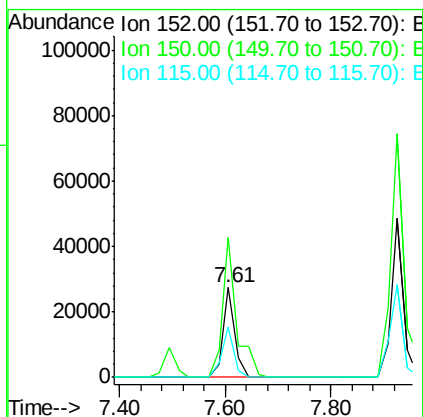
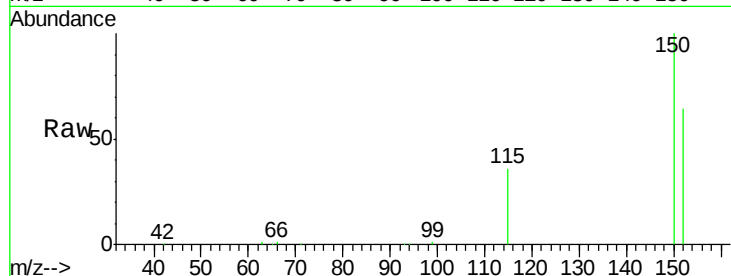
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 301
Delta R.T. 0.00 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.4	188.2
115	56.3	45.9	68.9

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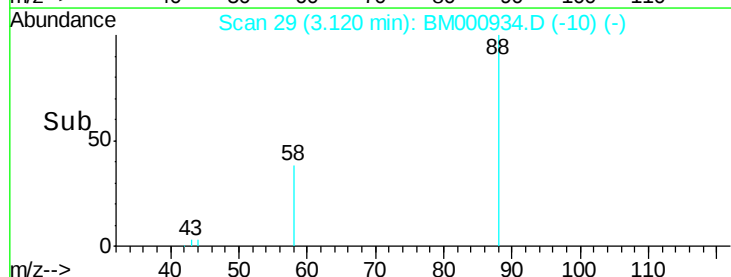
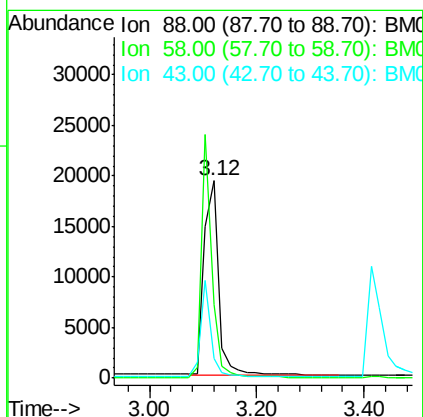
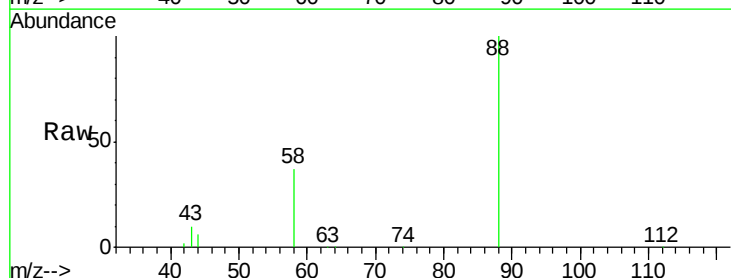
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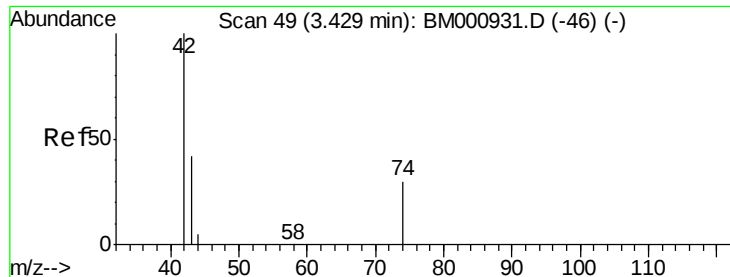


#2

1,4-Dioxane
Concen: 3.84 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	63.0	94.6
43	34.9	27.0	40.4





#3

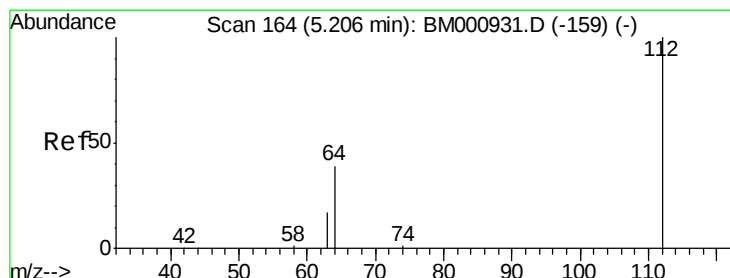
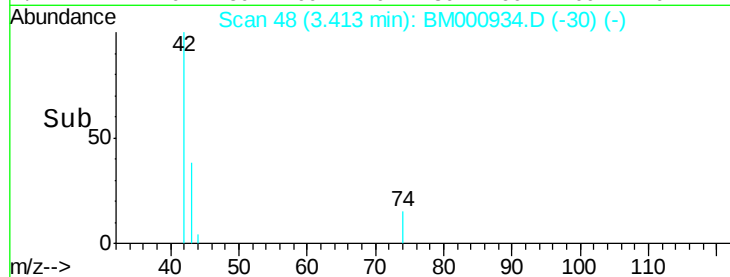
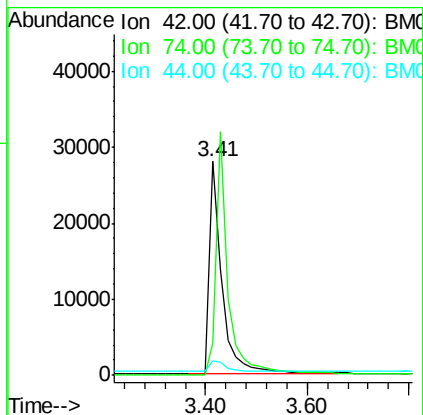
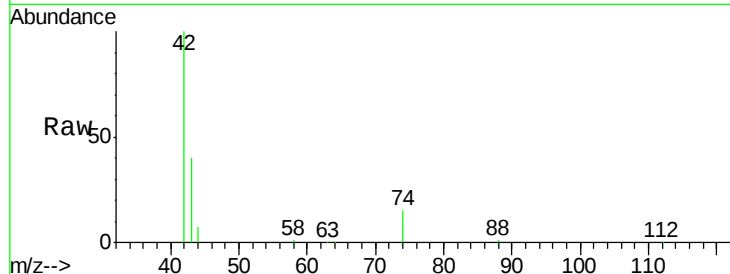
n-Nitrosodimethylamine
Concen: 3.79 ng
RT: 3.41 min Scan# 48
Delta R.T. -0.02 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
42	100		
74	15.2	26.0	39.0#
44	6.6	29.0	43.4#

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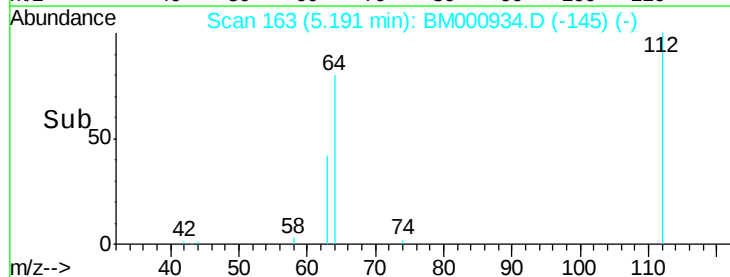
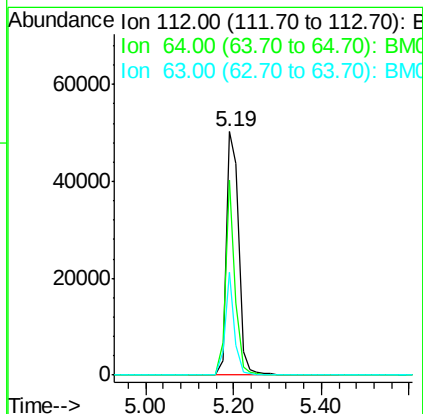
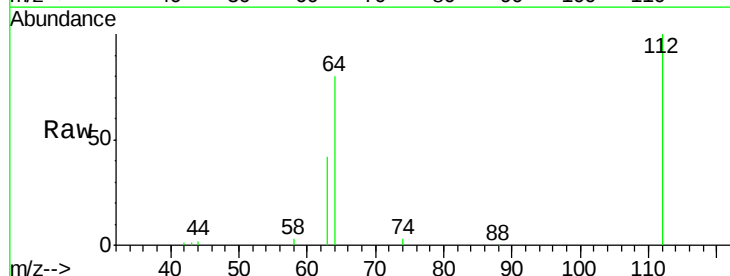
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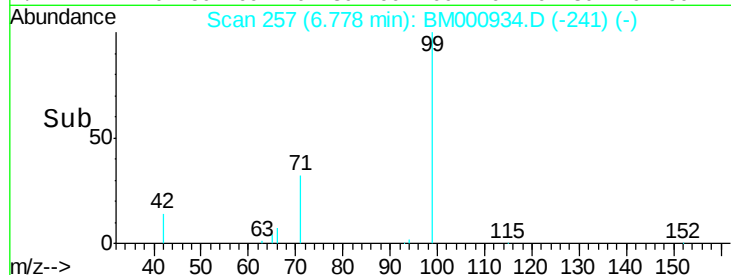
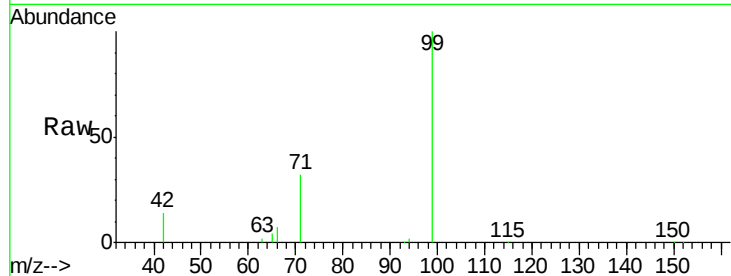
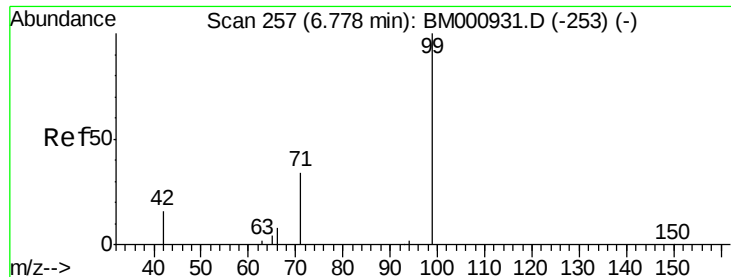


#4

2-Fluorophenol
Concen: 4.28 ng
RT: 5.19 min Scan# 163
Delta R.T. -0.02 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	79.9	31.8	47.8#
63	42.5	14.5	21.7#





#5

Phenol-d6

Concen: 4.66 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tot Ion:	99	Resp:	125040
Ion Ratio	Lower	Upper	
99	100		
42	14.2	14.1	21.1
71	32.3	28.0	42.0

Instrument :

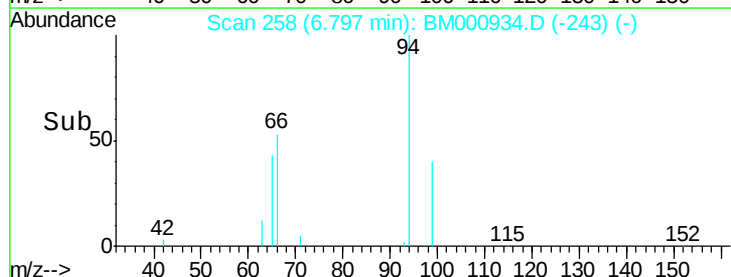
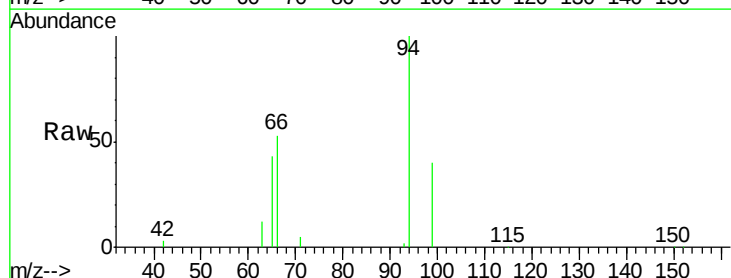
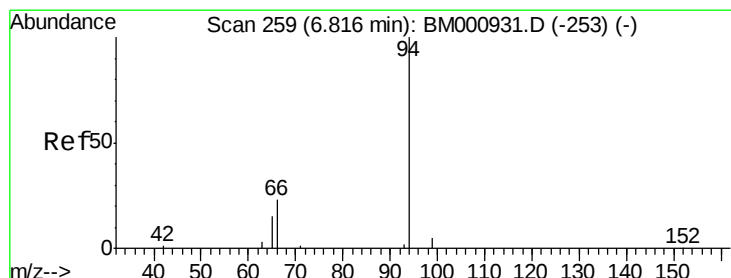
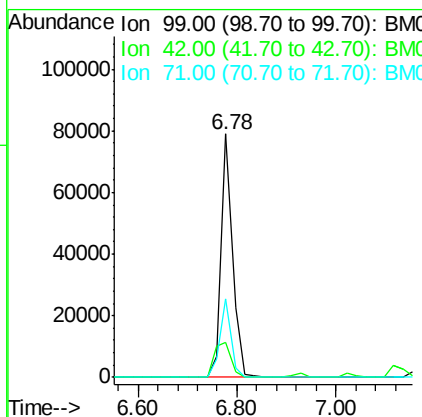
BNA_M

ClientSampled :

SSTDICC010

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#6

Phenol

Concen: 4.77 ng

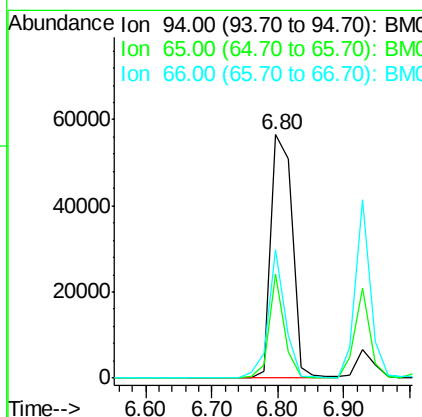
RT: 6.80 min Scan# 258

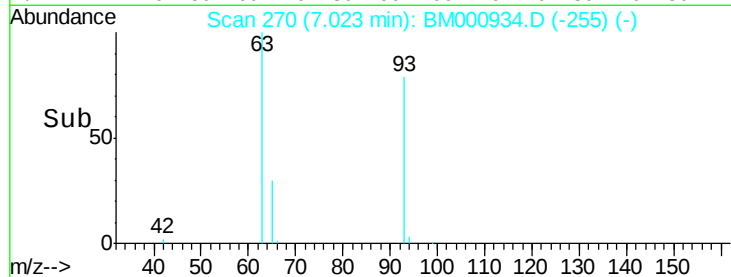
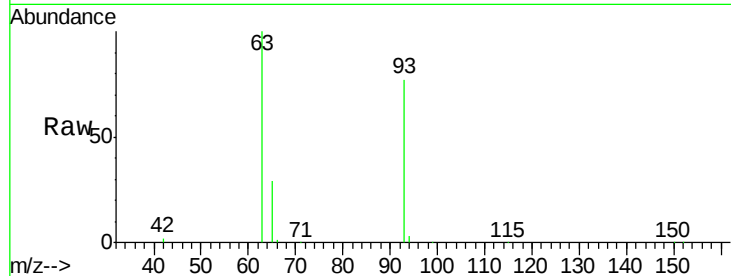
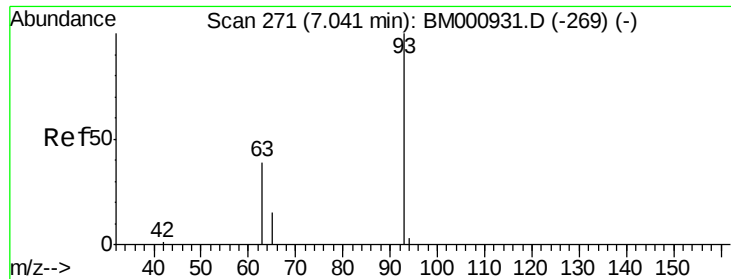
Delta R.T. -0.02 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tgt Ion:	94	Resp:	127129
Ion Ratio	Lower	Upper	
94	100		
65	42.9	0.0	36.0#
66	52.6	3.7	43.7#





#7

bis(2-Chloroethyl)ether

Concen: 4.50 ng

RT: 7.02 min Scan# 270

Delta R.T. -0.02 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tot Ion:	93	Resp:	104592
Ion Ratio	Lower	Upper	
93	100		
63	129.9	24.0	64.0#
95	0.0	0.0	20.0

Instrument :

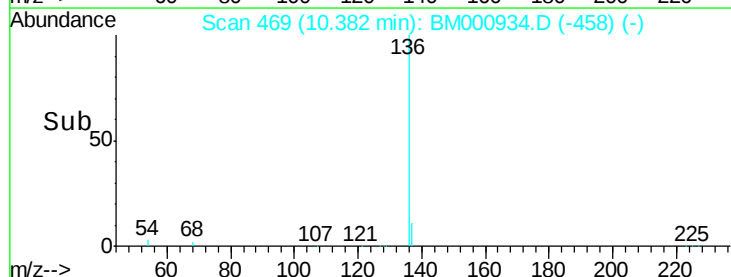
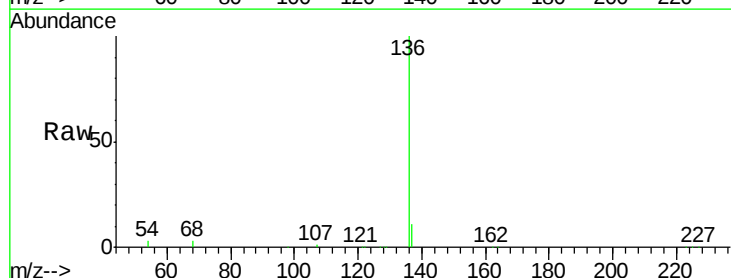
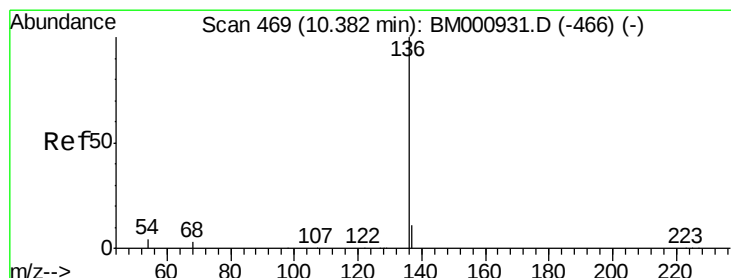
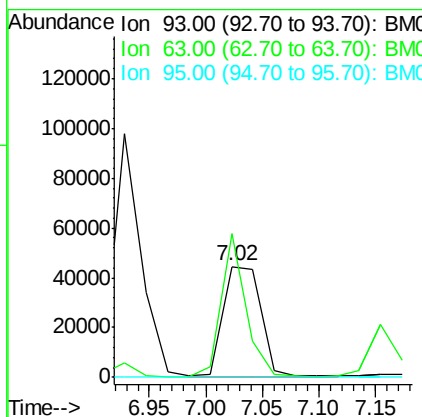
BNA_M

ClientSampleId :

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#8

Naphthalene-d8

Concen: 5.00 ng

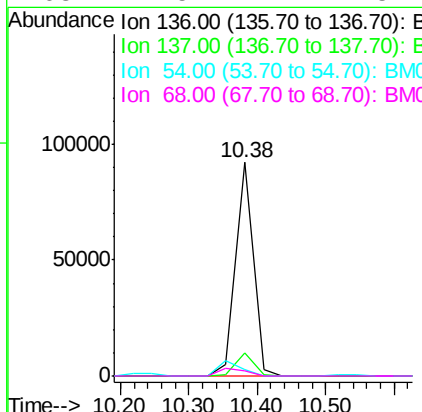
RT: 10.38 min Scan# 469

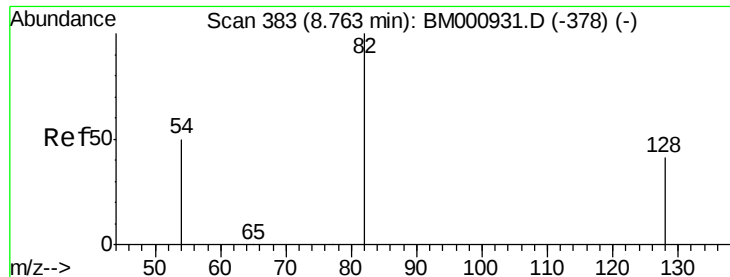
Delta R.T. 0.00 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tgt Ion:	136	Resp:	163556
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	3.2	2.9	4.3
68	2.5	2.2	3.2





#9

Nitrobenzene-d5

Concen: 5.01 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Instrument :

BNA_M

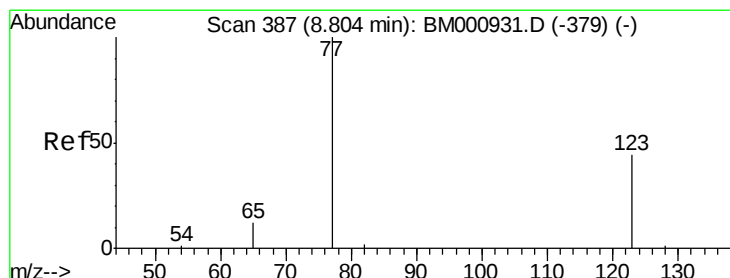
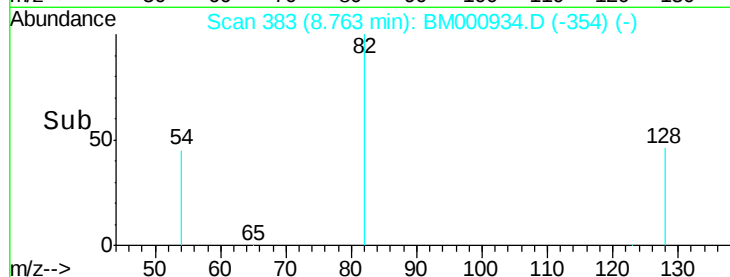
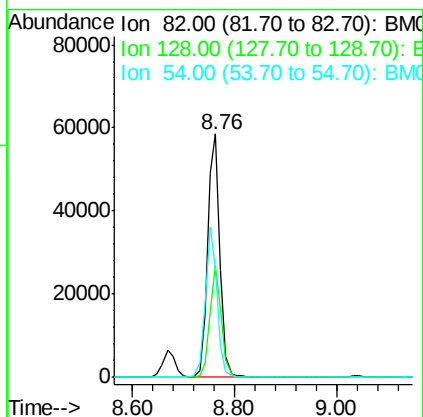
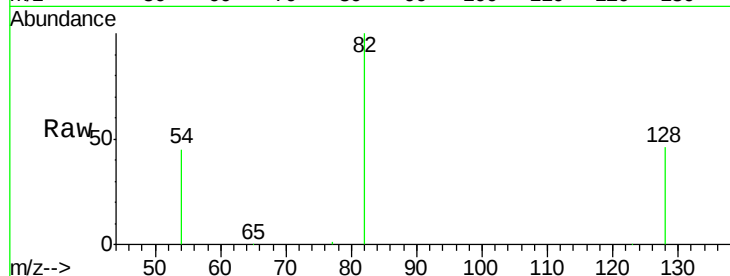
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	98020
Ion	Ratio	Lower	Upper
82	100		
128	46.1	33.4	50.0
54	44.7	40.5	60.7

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#10

Nitrobenzene

Concen: 5.08 ng

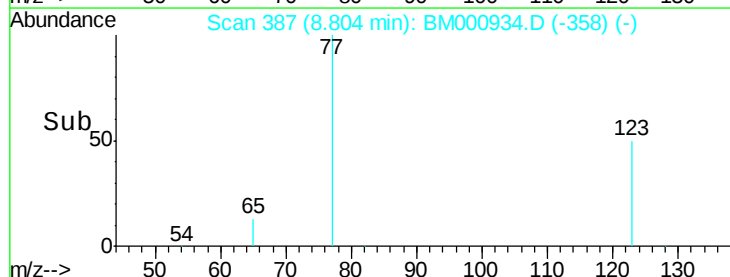
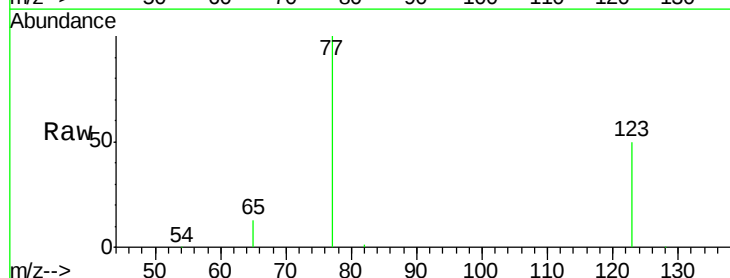
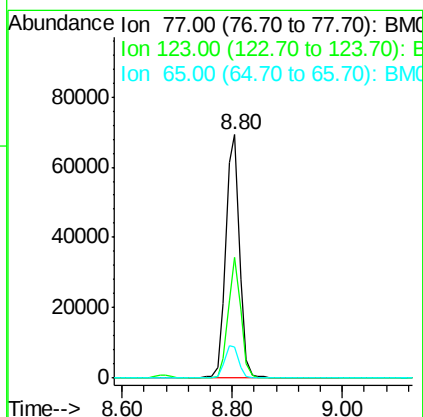
RT: 8.80 min Scan# 387

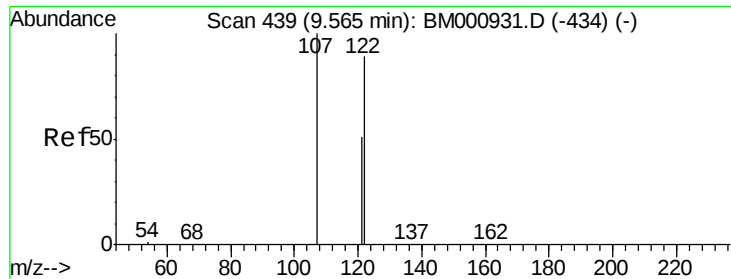
Delta R.T. 0.00 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tgt Ion:	77	Resp:	118575
Ion	Ratio	Lower	Upper
77	100		
123	49.6	35.0	52.6
65	12.8	10.7	16.1





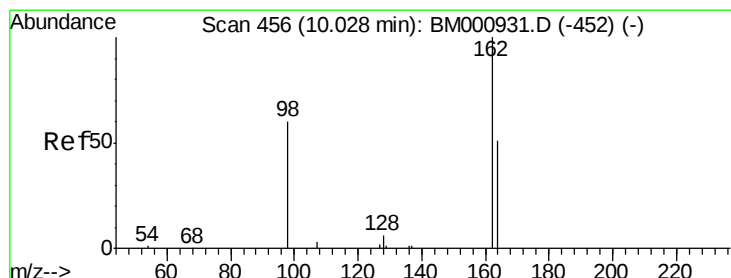
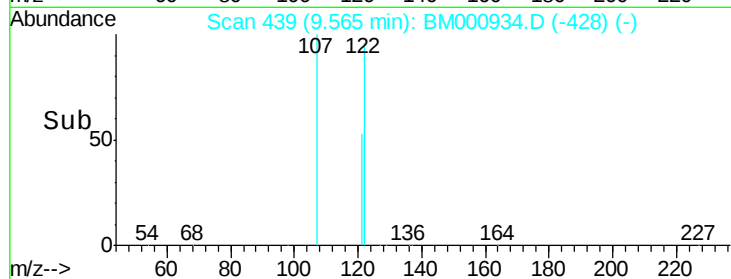
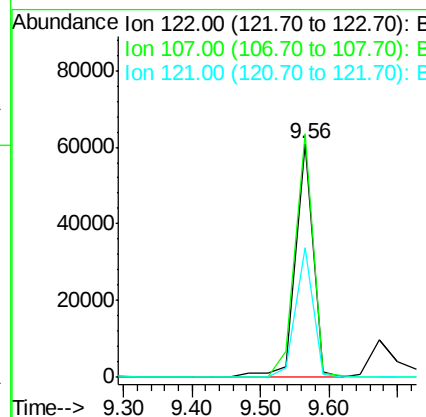
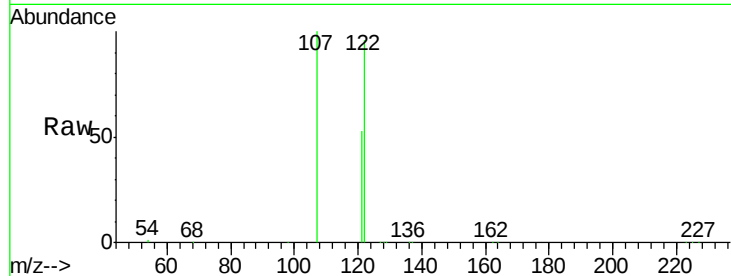
#11
2,4-Dimethylphenol
Concen: 5.08 ng
RT: 9.56 min Scan# 439
Delta R.T. 0.00 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.3	89.8	134.6
121	55.3	46.6	70.0

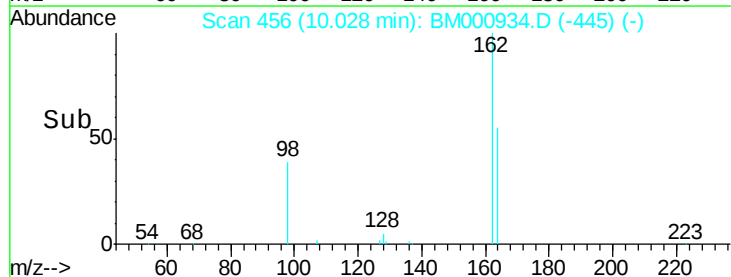
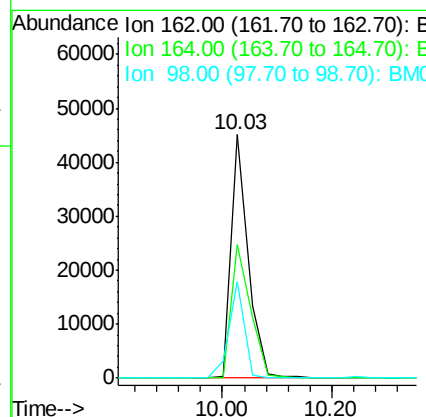
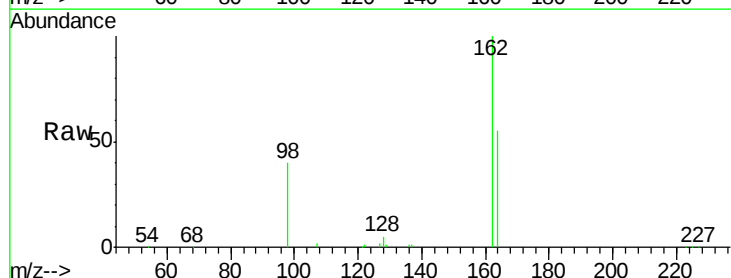
Manual Integrations
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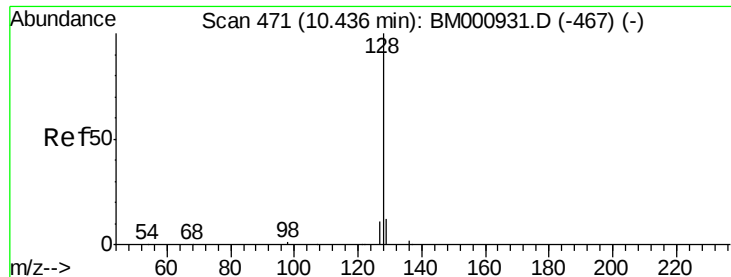
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#12
2,4-Dichlorophenol
Concen: 4.68 ng
RT: 10.03 min Scan# 456
Delta R.T. 0.00 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
162	100		
164	54.8	32.5	72.5
98	39.6	40.5	80.5#





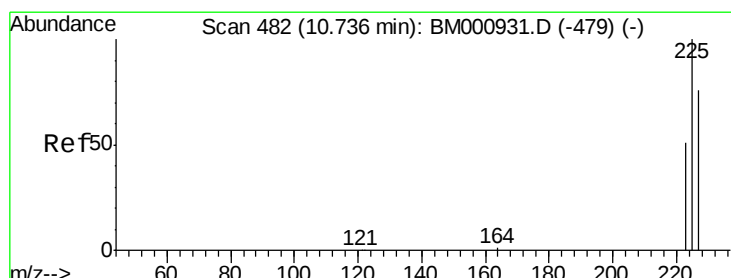
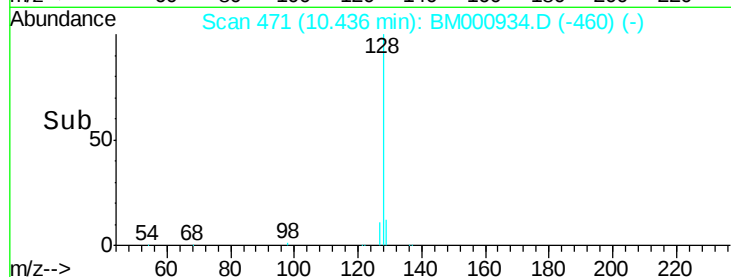
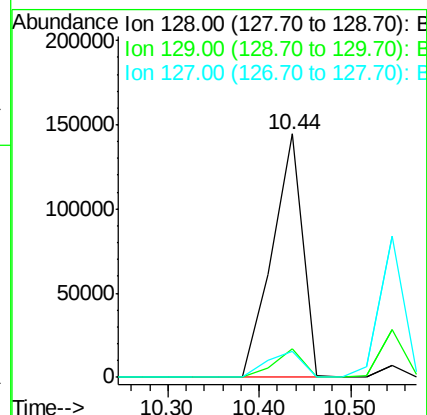
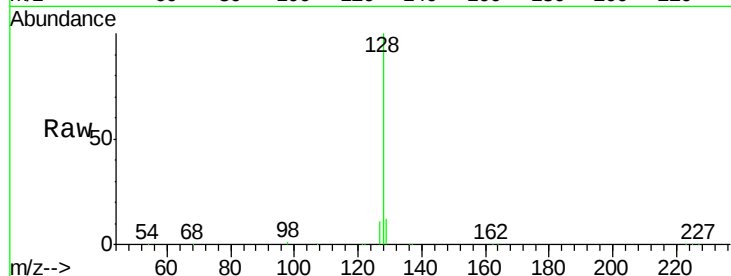
#13
Naphthalene
Concen: 4.13 ng
RT: 10.44 min Scan# 471
Delta R.T. 0.00 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

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

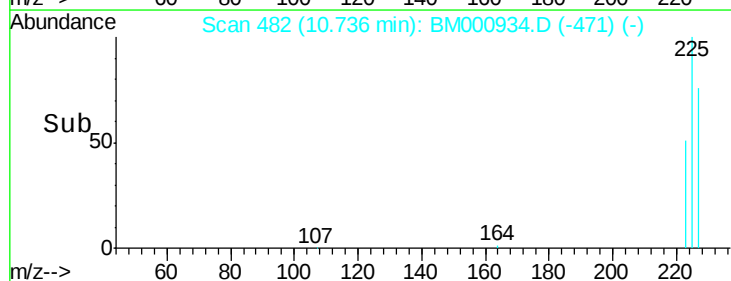
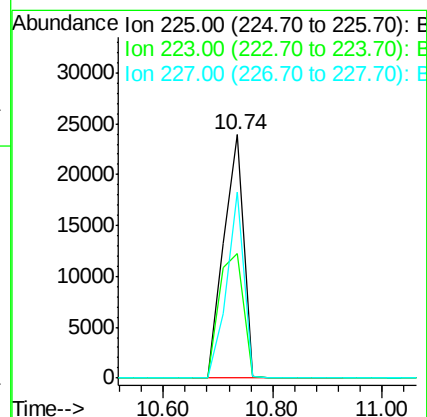
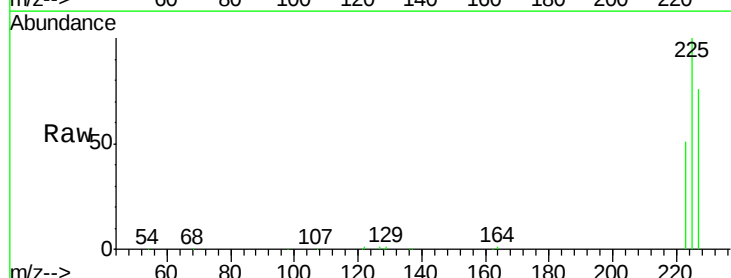
Manual Integrations
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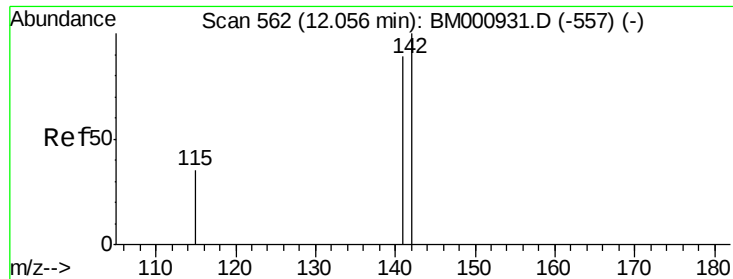
apatel
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#14
Hexachlorobutadiene
Concen: 3.90 ng
RT: 10.74 min Scan# 482
Delta R.T. 0.00 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	51.2	42.2	63.2	
227	76.3	61.4	92.2	





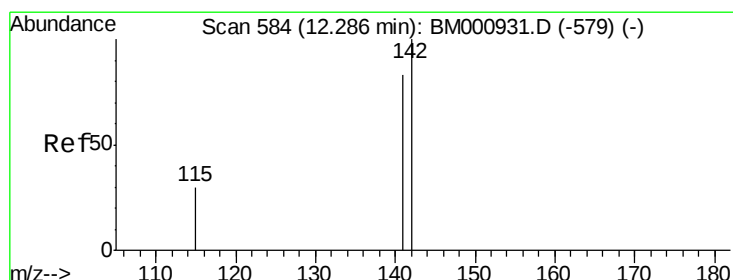
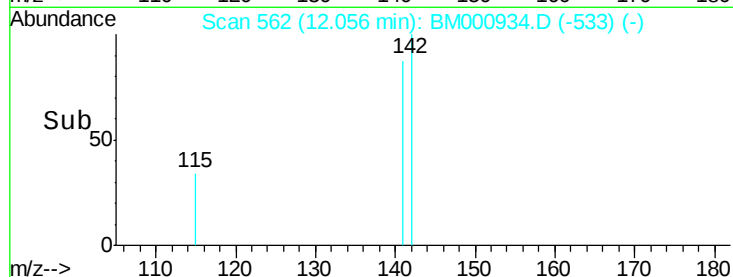
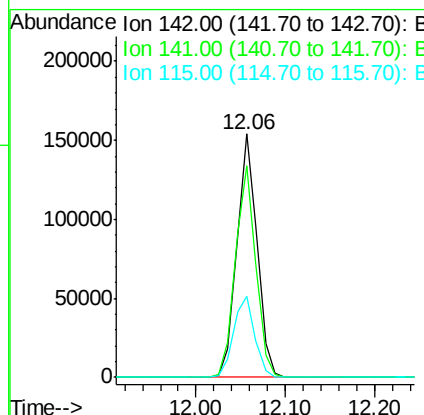
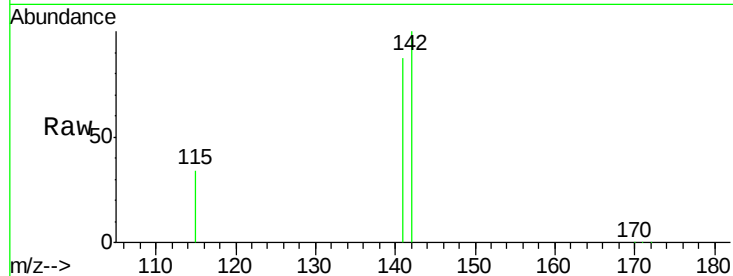
#15
2-Methylnaphthalene
Concen: 4.30 ng
RT: 12.06 min Scan# 562
Delta R.T. 0.00 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	240394		
141	87.0	71.2	106.8	
115	33.5	28.3	42.5	

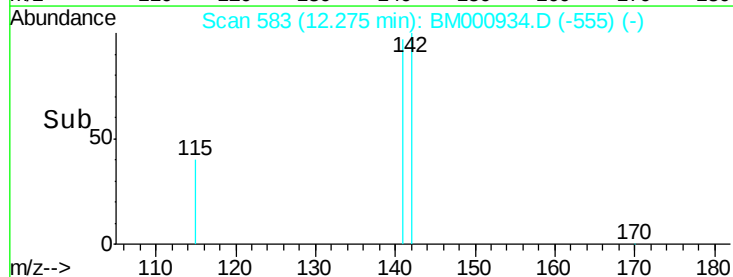
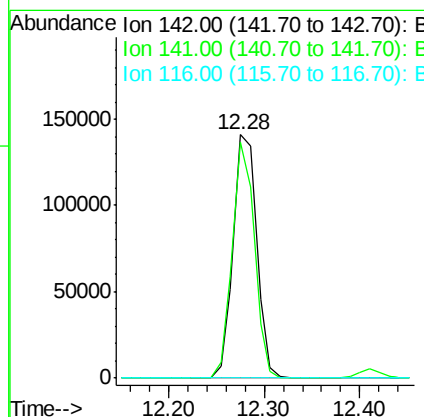
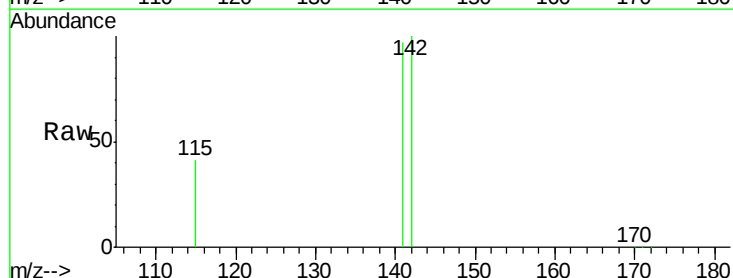
Manual Integrations
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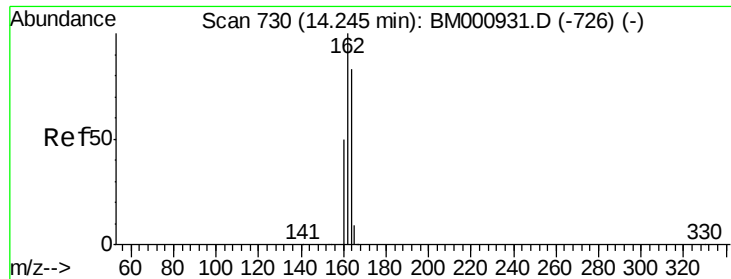
apatel
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#16
1-Methylnaphthalene
Concen: 4.31 ng
RT: 12.28 min Scan# 583
Delta R.T. -0.01 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	241437		
141	97.1	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: BM000934.D

Acq: 09 Apr 2015 22:34

Instrument :

BNA_M

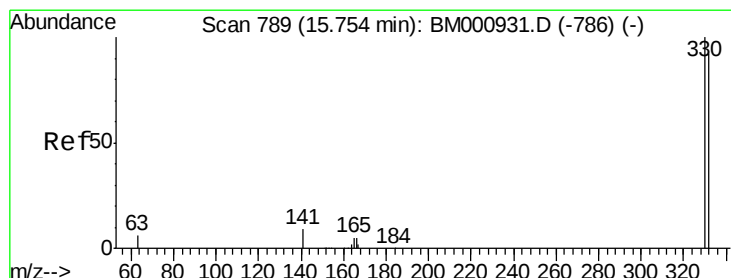
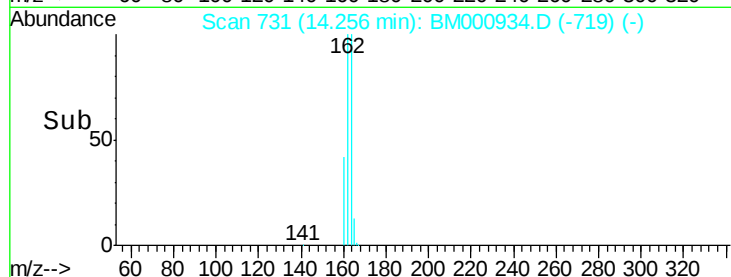
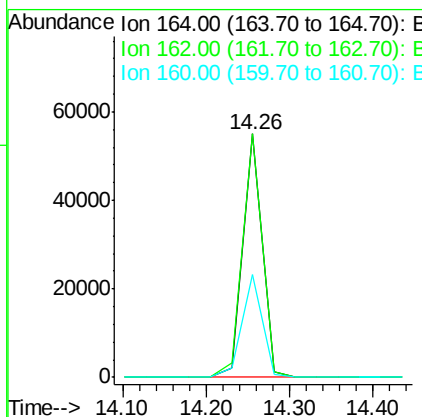
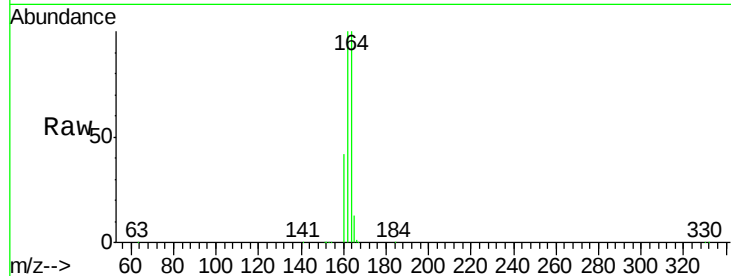
ClientSampleId :

SSTDIC010

Tot Ion:	164	Resp:	89389
Ion Ratio	Lower	Upper	
164	100		
162	99.9	96.1	144.1
160	42.1	48.2	72.2#

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#18

2,4,6-Tribromophenol

Concen: 3.82 ng

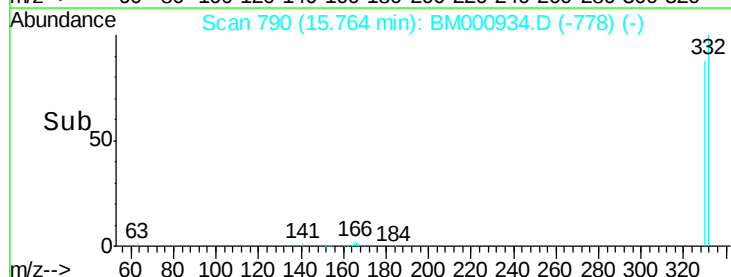
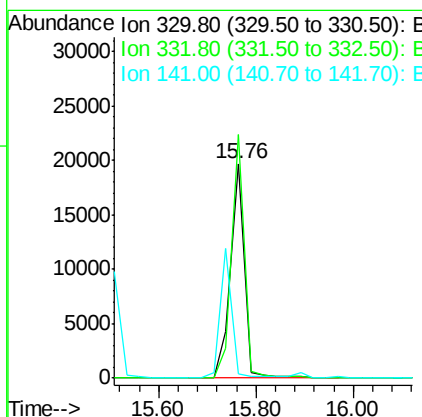
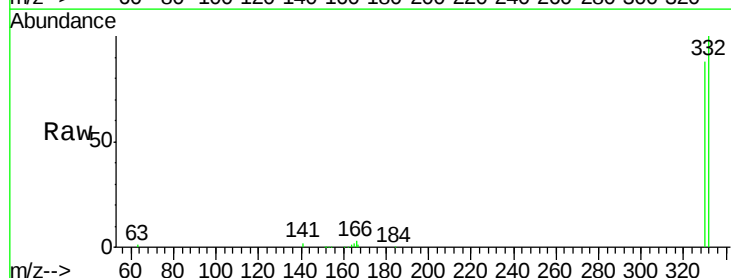
RT: 15.76 min Scan# 790

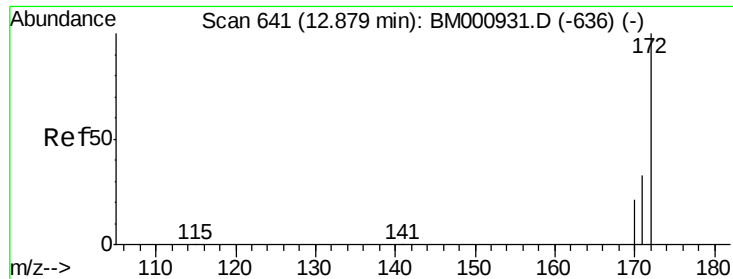
Delta R.T. 0.01 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tgt Ion:	330	Resp:	38131
Ion Ratio	Lower	Upper	
330	100		
332	105.0	75.4	113.2
141	0.0	0.0	0.0





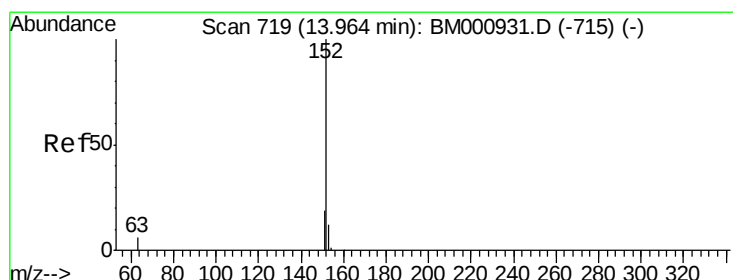
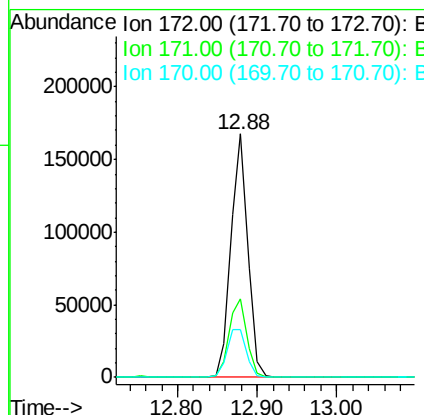
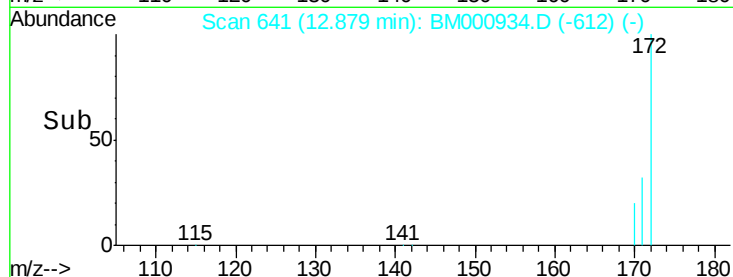
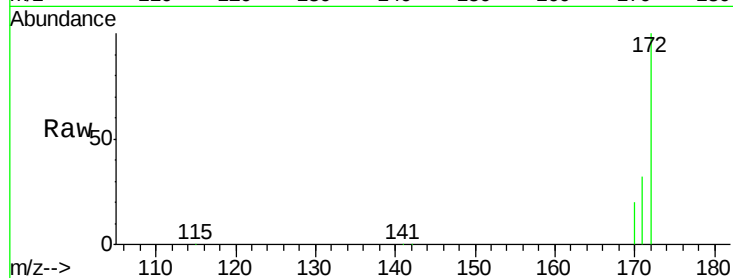
#19
2-Fluorobiphenyl
Concen: 3.28 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.2	26.7	40.1
170	19.9	17.0	25.4

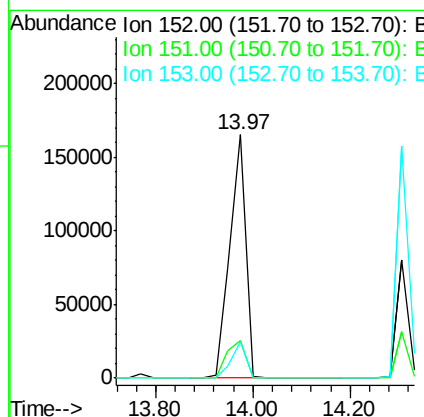
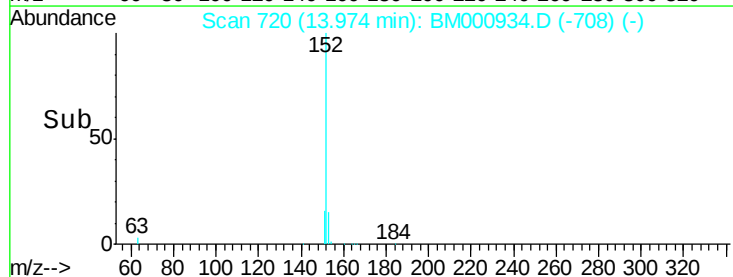
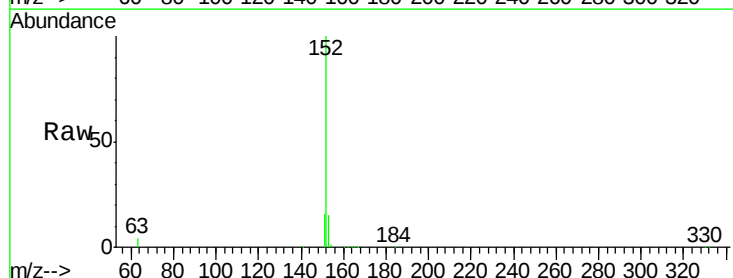
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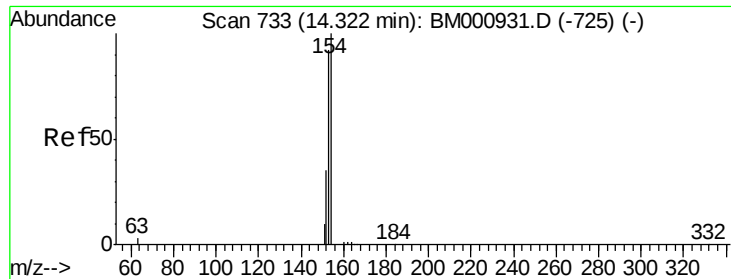
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#20
Acenaphthylene
Concen: 3.09 ng
RT: 13.97 min Scan# 720
Delta R.T. 0.01 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

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





#21

Acenaphthene

Concen: 3.50 ng

RT: 14.31 min Scan# 733

Delta R.T. -0.02 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Instrument :

BNA_M

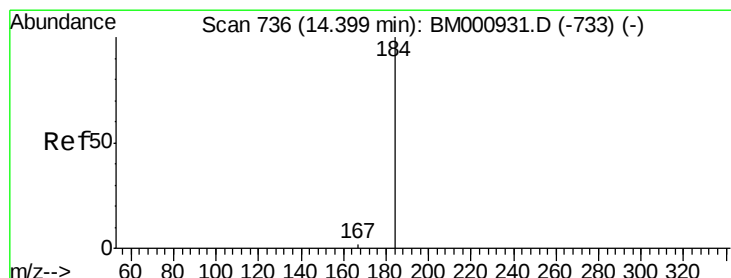
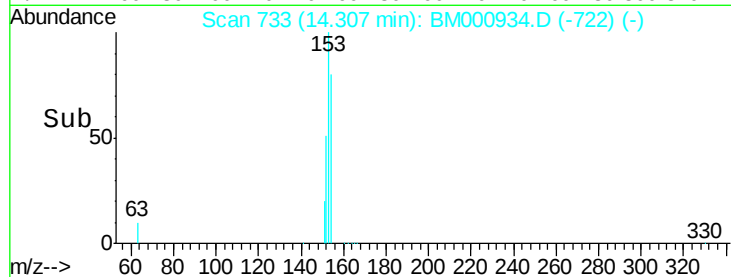
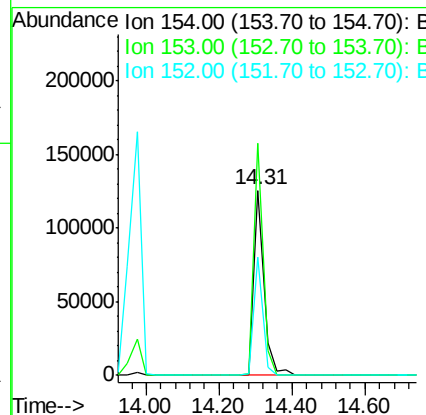
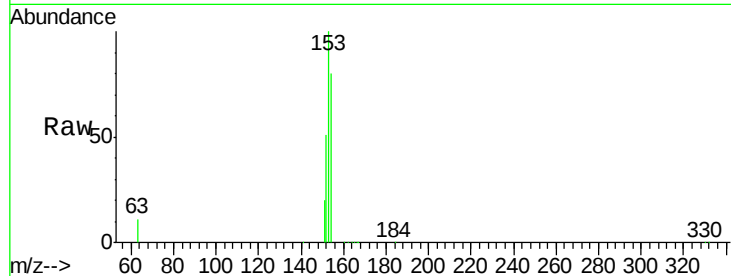
ClientSampled :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	125.4	73.7	110.5#
152	64.1	29.0	43.6#

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#22

2,4-Dinitrophenol

Concen: 13.18 ng m

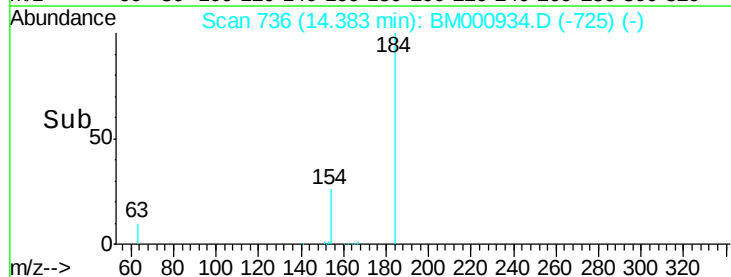
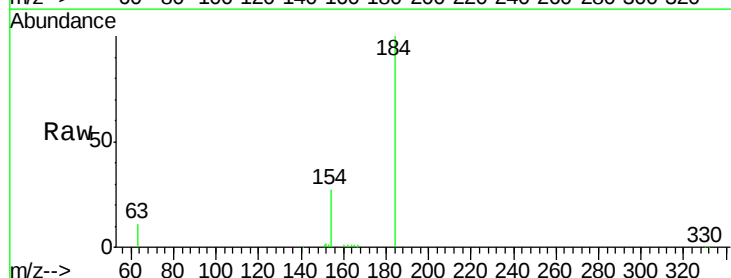
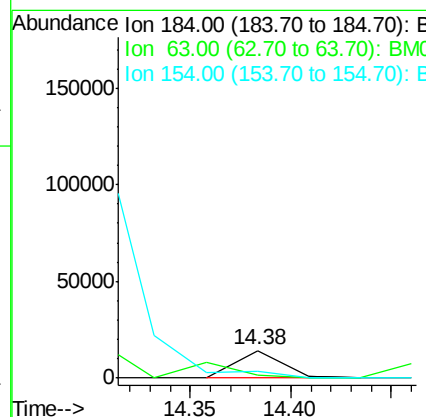
RT: 14.38 min Scan# 736

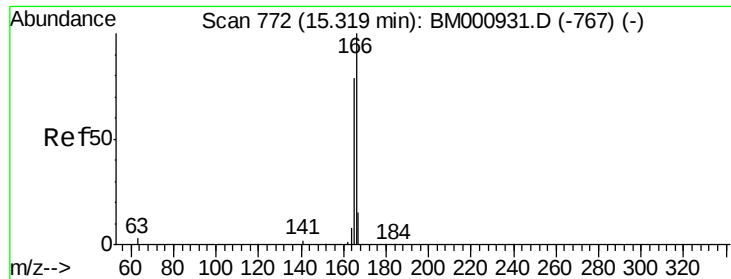
Delta R.T. -0.02 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	10.7	39.0	58.4#
154	26.7	43.8	65.8#





#23

Fluorene

Concen: 4.00 ng

RT: 15.30 min Scan# 772

Delta R.T. -0.02 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Instrument :

BNA_M

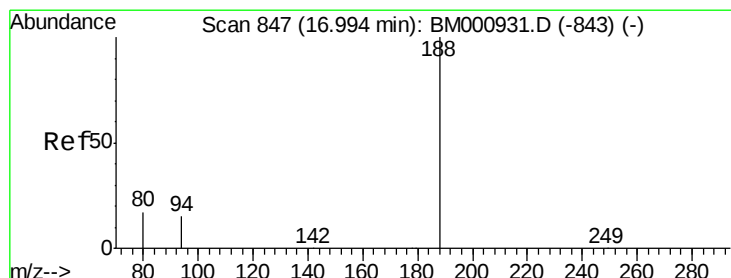
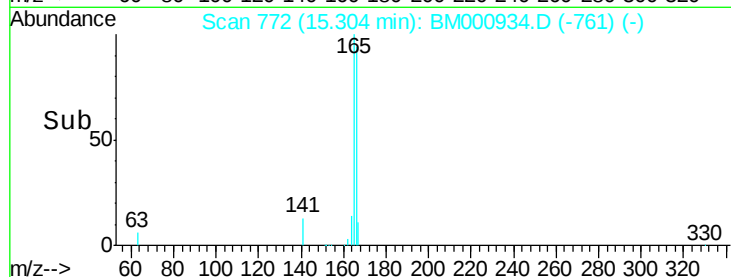
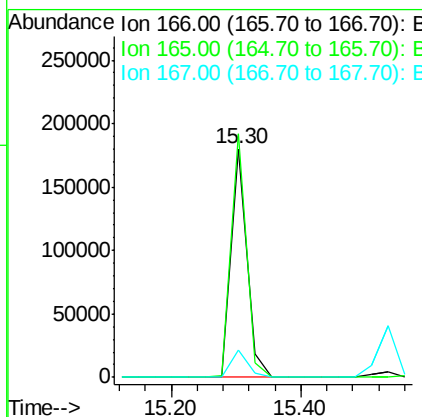
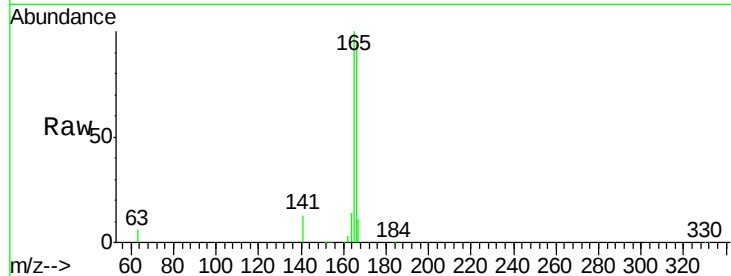
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	306091
Ion Ratio	Lower	Upper	
166	100		
165	106.5	63.7	95.5#
167	12.0	12.7	19.1#

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#24

Phenanthrene-d10

Concen: 5.00 ng

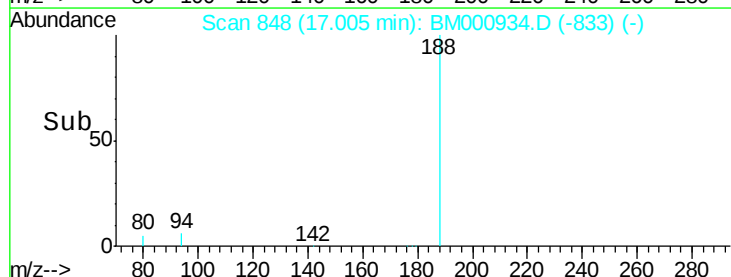
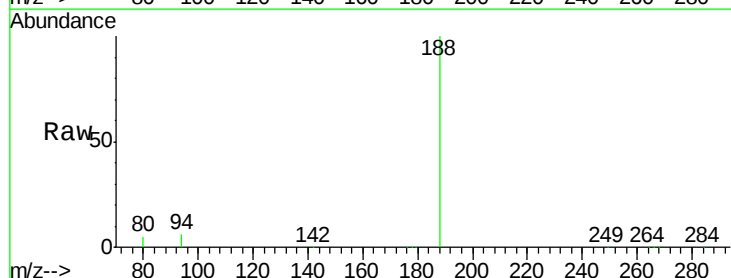
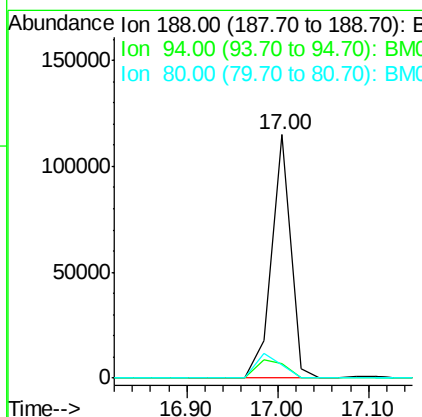
RT: 17.00 min Scan# 848

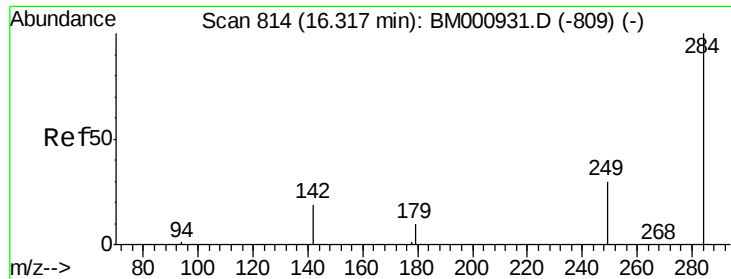
Delta R.T. 0.01 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tgt Ion:	188	Resp:	169484
Ion Ratio	Lower	Upper	
188	100		
94	5.8	12.2	18.4#
80	5.2	13.4	20.0#





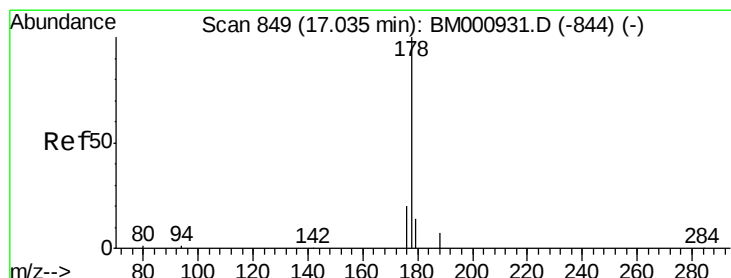
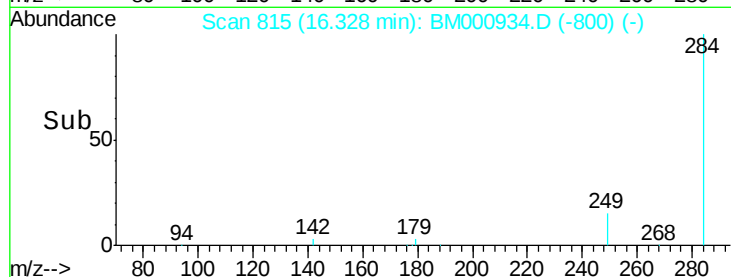
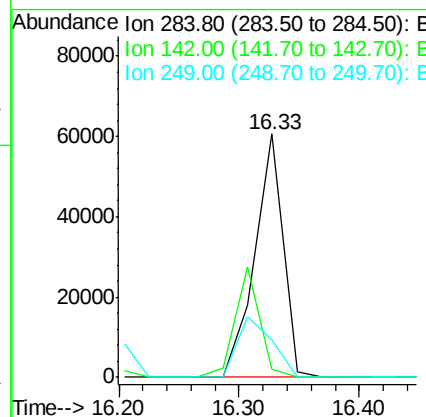
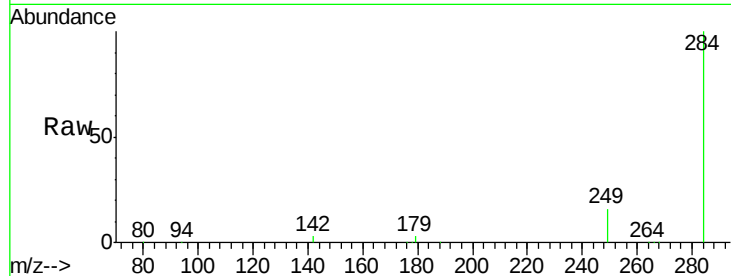
#25
Hexachlorobenzene
Concen: 3.91 ng m
RT: 16.33 min Scan# 815
Delta R.T. 0.01 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100	98502		
142	3.3	16.2	24.2#	
249	15.5	27.4	41.2#	

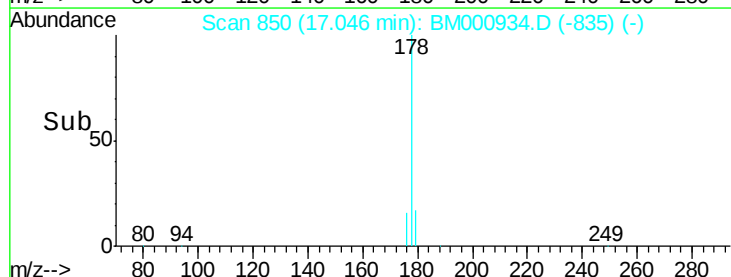
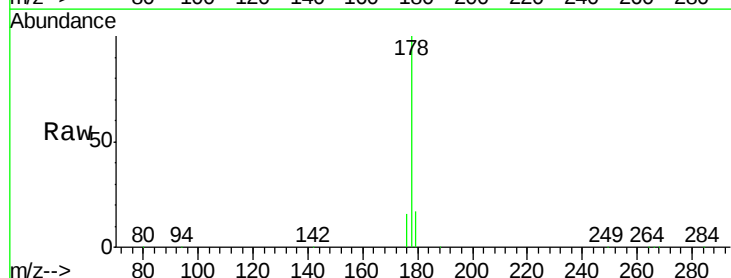
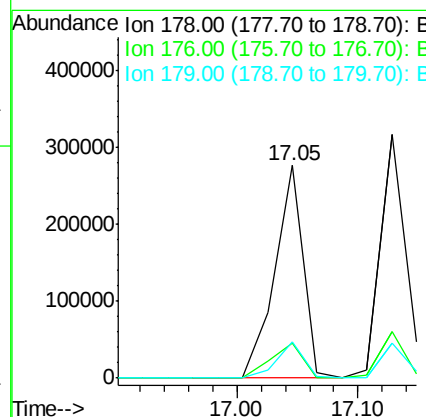
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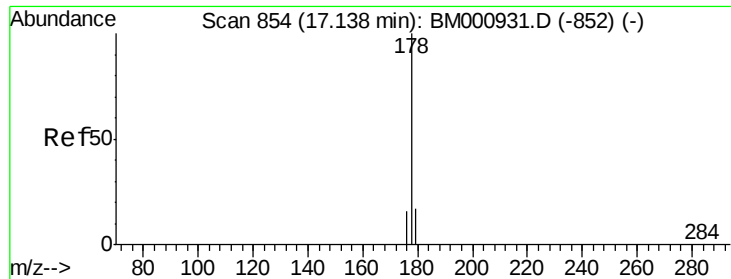
apatel
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#27
Phenanthrene
Concen: 3.88 ng
RT: 17.05 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	454299		
176	16.4	16.0	24.0	
179	16.8	11.4	17.2	





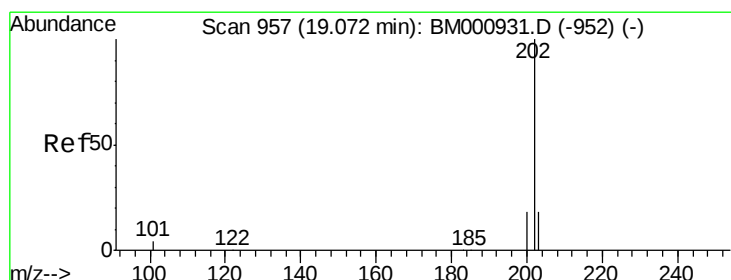
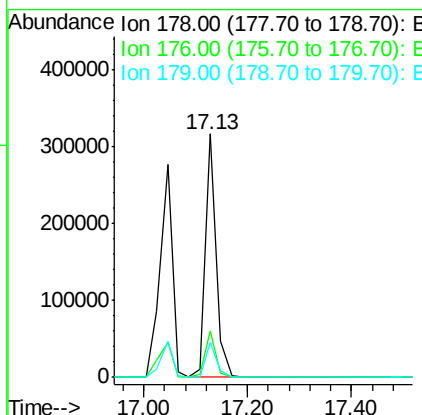
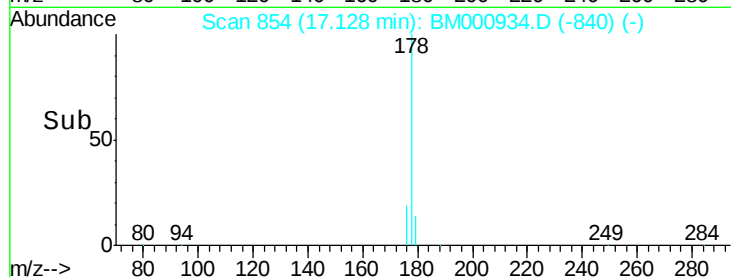
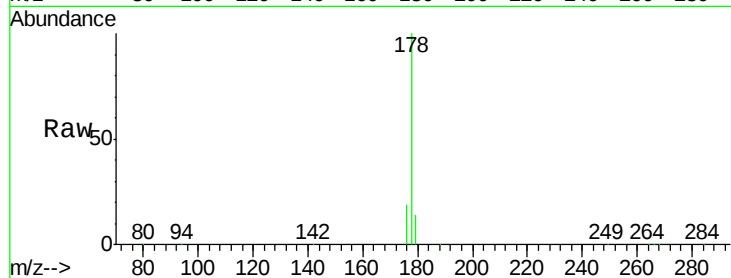
#28
 Anthracene
 Concen: 4.69 ng
 RT: 17.13 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM000934.D
 Acq: 09 Apr 2015 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	12.7	19.1
179	14.1	13.9	20.9

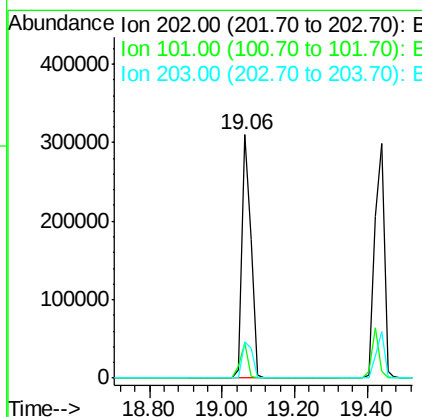
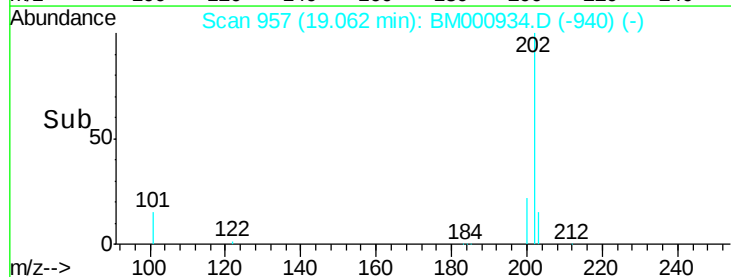
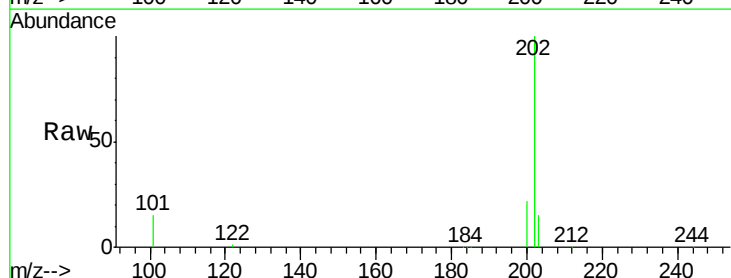
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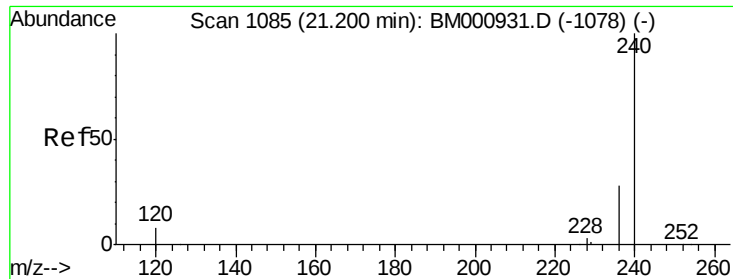
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#29
 Fluoranthene
 Concen: 4.40 ng
 RT: 19.06 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BM000934.D
 Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	24.1
203	14.9	0.0	38.4





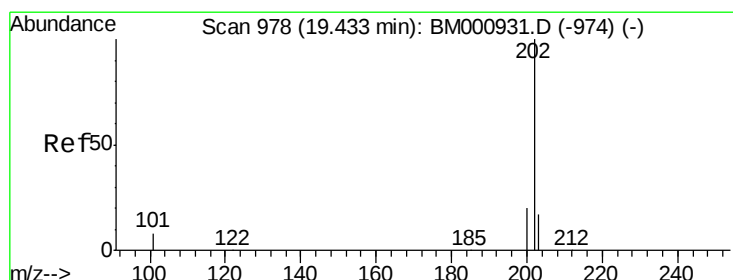
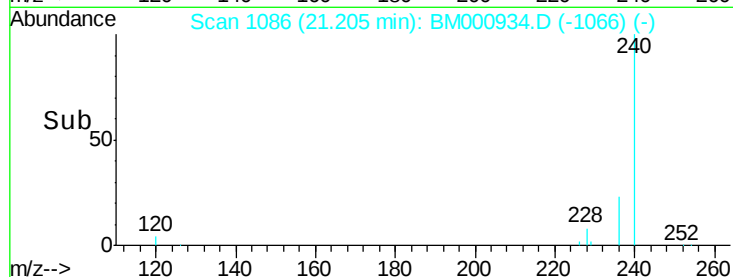
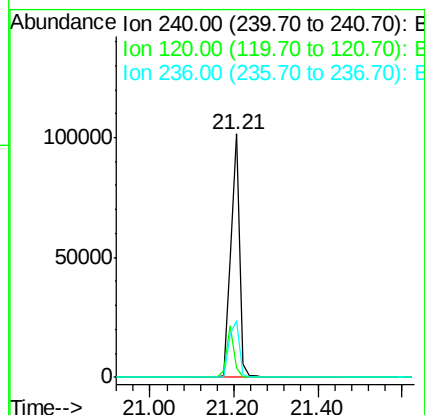
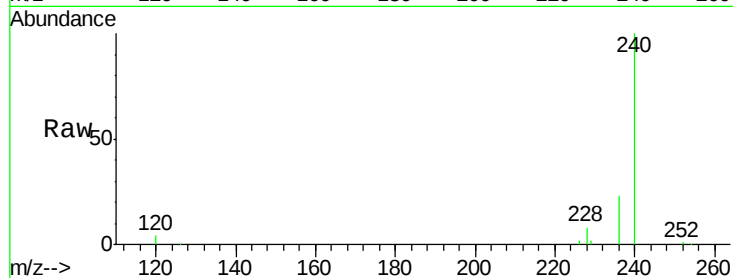
#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.21 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
240	100	147992		
120	3.8	6.8	10.2	
236	23.3	22.1	33.1	

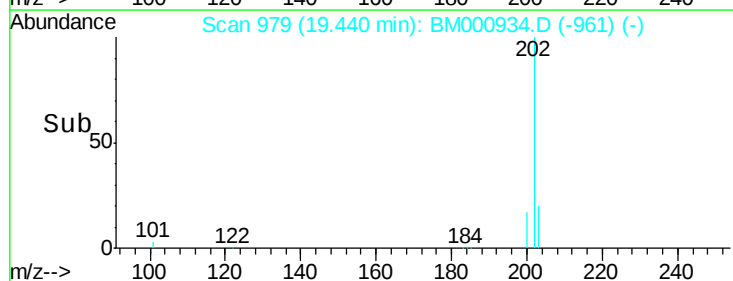
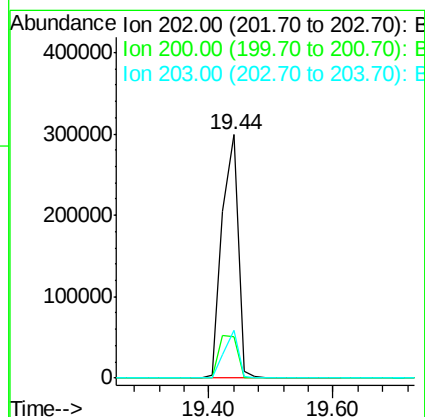
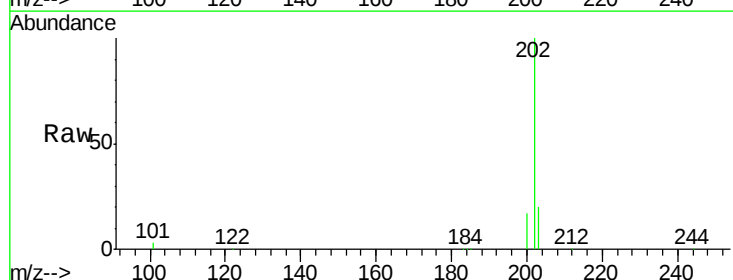
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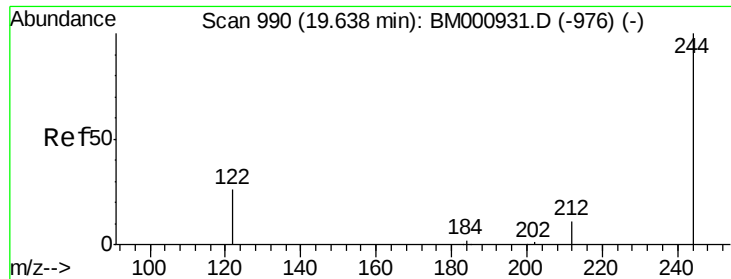
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#32
Pyrene
Concen: 4.32 ng
RT: 19.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM000934.D
Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	534700		
200	16.9	16.2	24.4	
203	19.8	13.5	20.3	





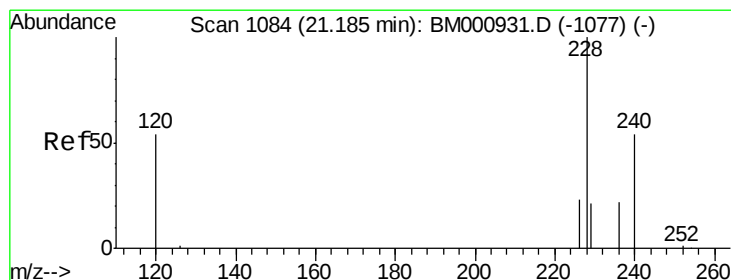
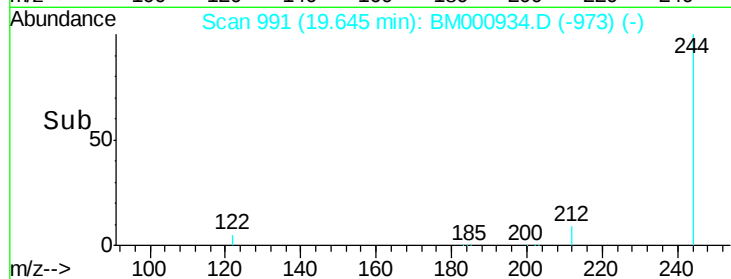
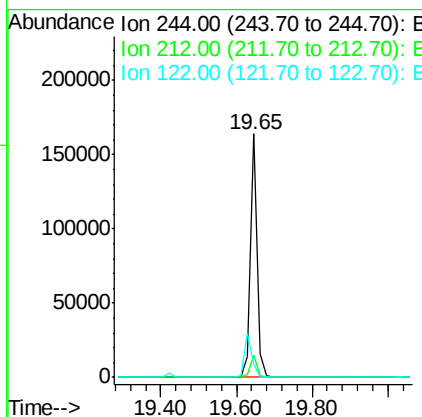
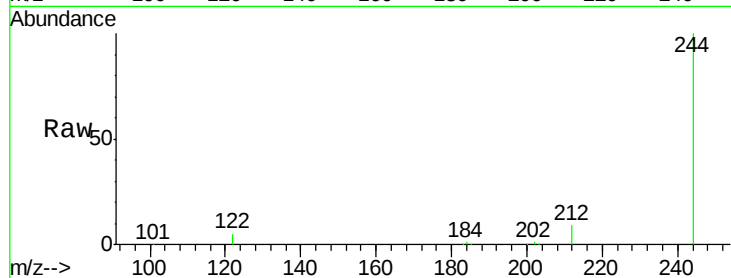
#33
 Terphenyl-d14
 Concen: 4.56 ng
 RT: 19.65 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BM000934.D
 Acq: 09 Apr 2015 22:34

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	9.0	9.4	14.0#
122	5.3	20.9	31.3#

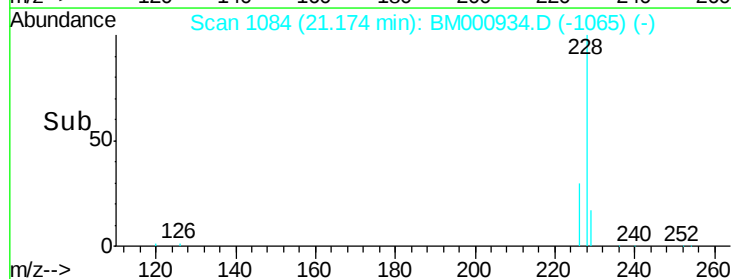
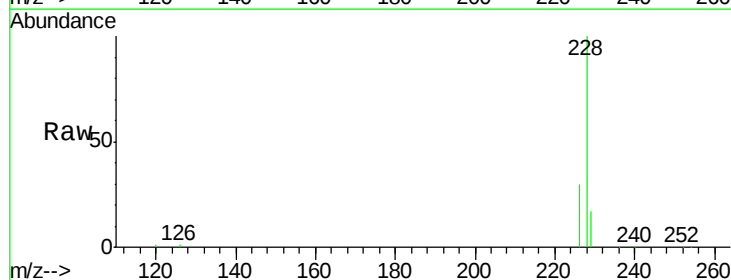
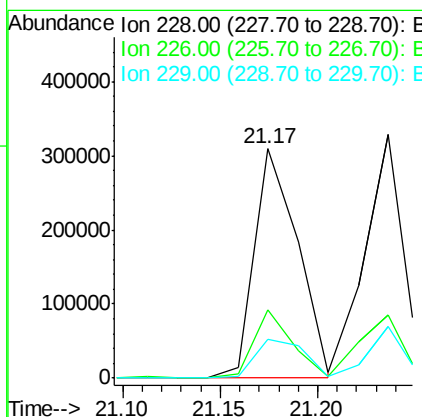
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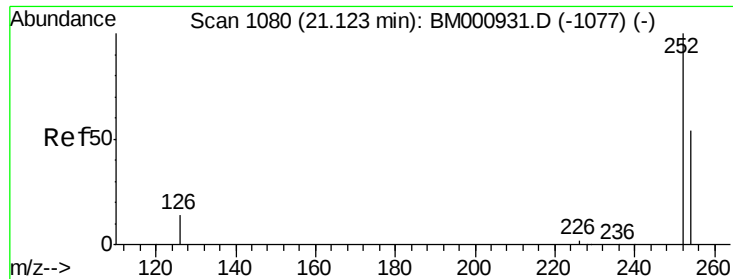
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#34
 Benzo(a)anthracene
 Concen: 4.60 ng m
 RT: 21.17 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BM000934.D
 Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	18.9	28.3#
229	17.1	16.8	25.2





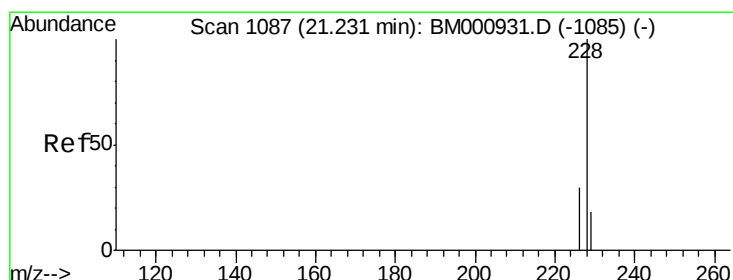
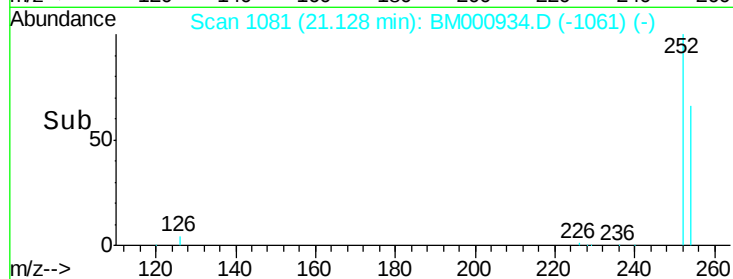
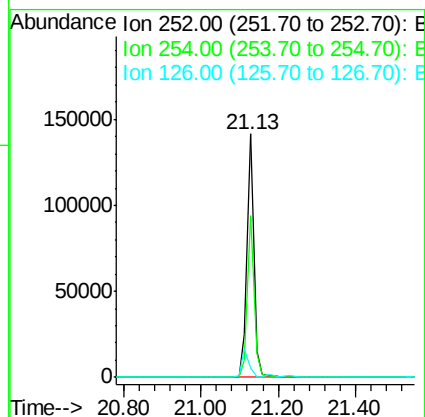
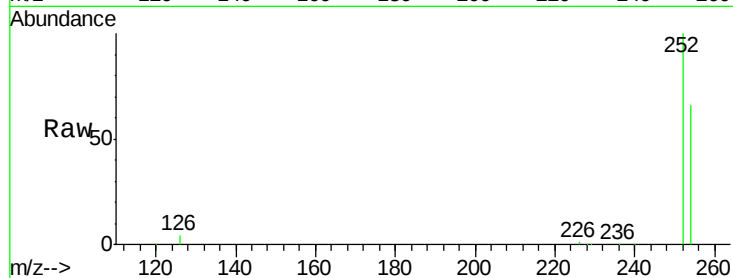
#35
 3,3'-Dichlorobenzidine
 Concen: 6.82 ng
 RT: 21.13 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BM000934.D
 Acq: 09 Apr 2015 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.5	43.4	65.2#
126	3.9	12.3	18.5#

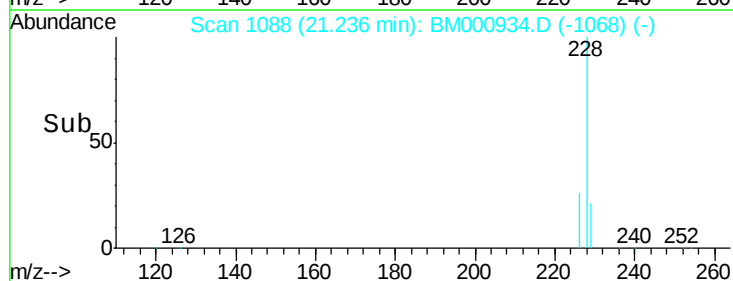
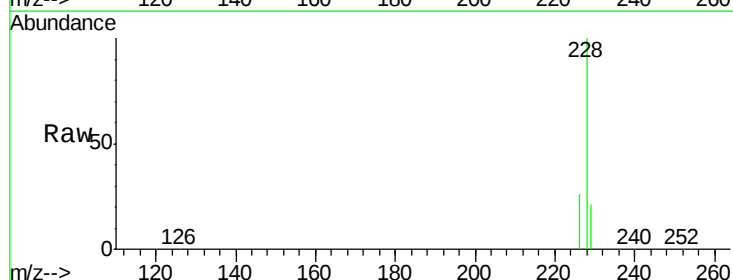
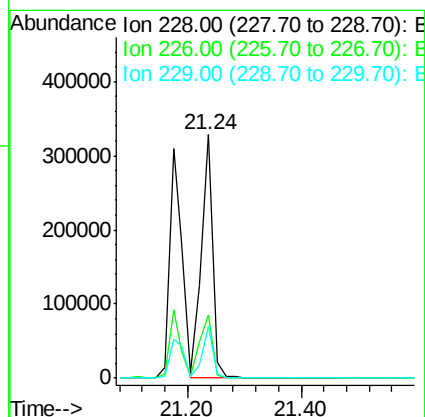
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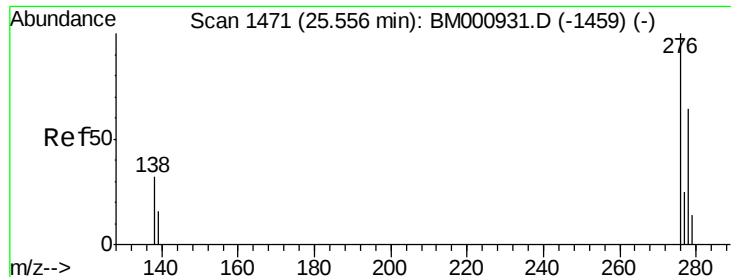
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#36
 Chrysene
 Concen: 4.06 ng
 RT: 21.24 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BM000934.D
 Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.0	23.4	35.2
229	21.2	15.0	22.6





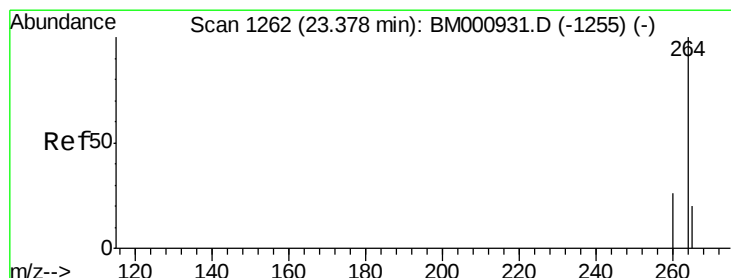
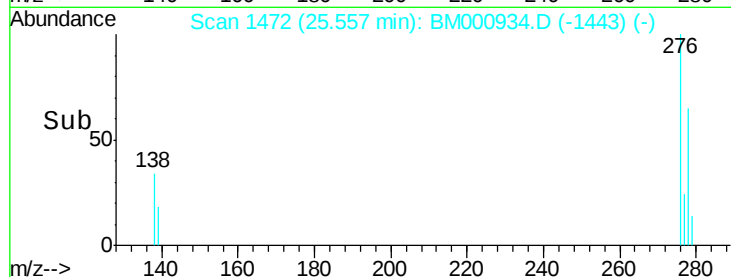
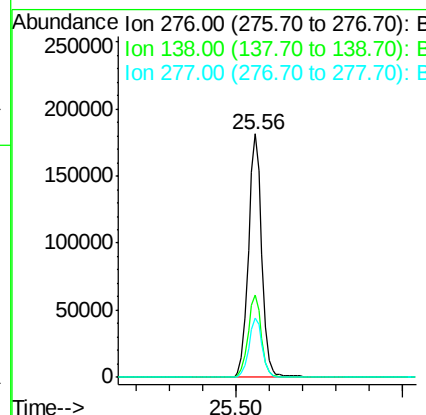
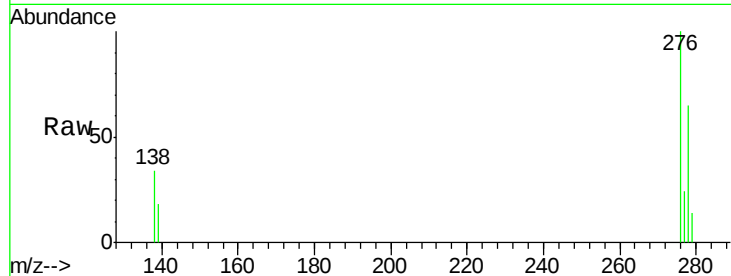
#37
 Indeno(1,2,3-cd)pyrene
 Concen: 4.53 ng
 RT: 25.56 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM000934.D
 Acq: 09 Apr 2015 22:34

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	26.6	40.0
277	24.6	19.8	29.6

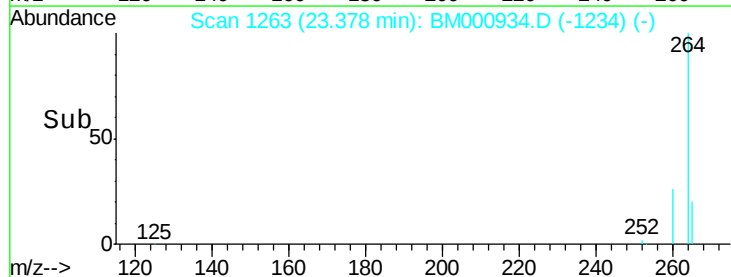
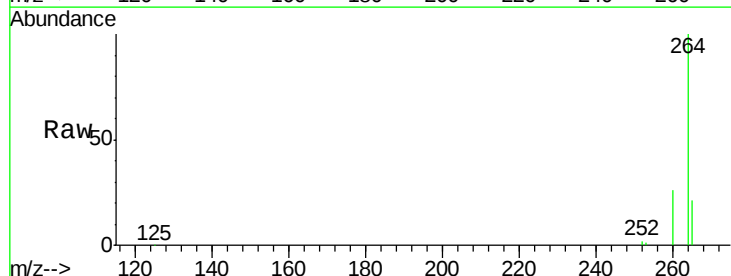
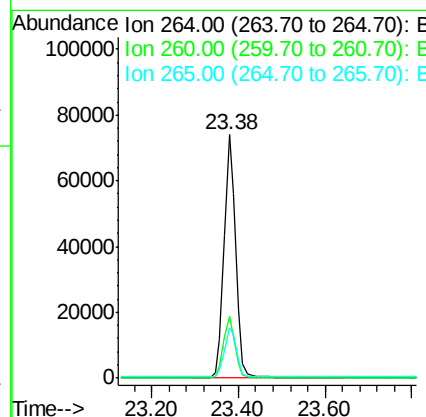
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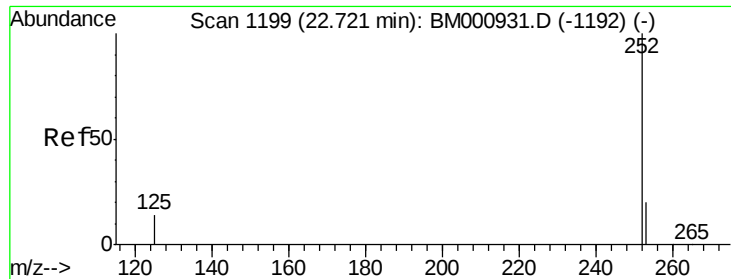
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#38
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.38 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BM000934.D
 Acq: 09 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	30.8
265	20.8	16.4	24.6





#39

Benzo(b)fluoranthene

Concen: 4.51 ng

RT: 22.72 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Instrument :

BNA_M

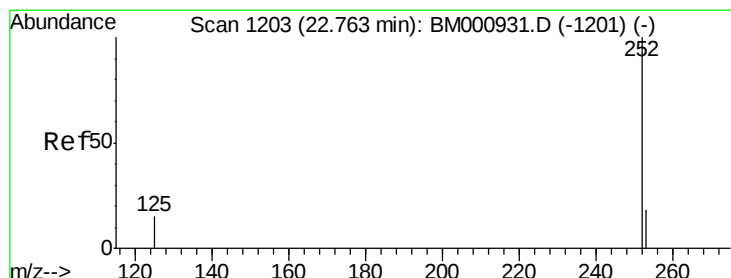
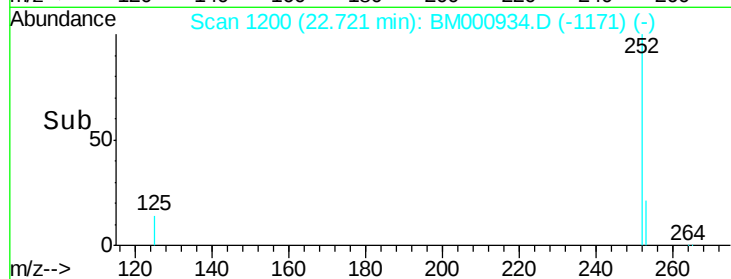
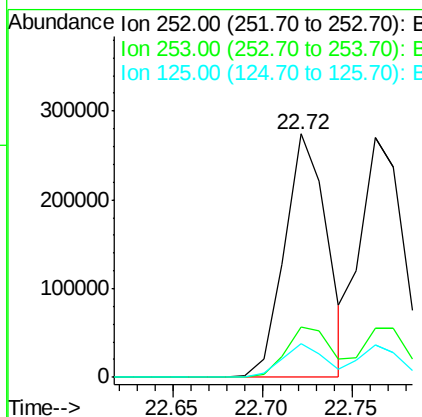
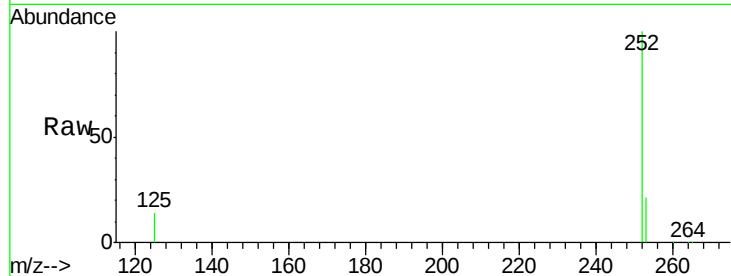
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	454132
Ion Ratio	Lower	Upper	
252	100		
253	20.7	16.9	25.3
125	13.7	11.3	16.9

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#40

Benzo(k)fluoranthene

Concen: 4.44 ng

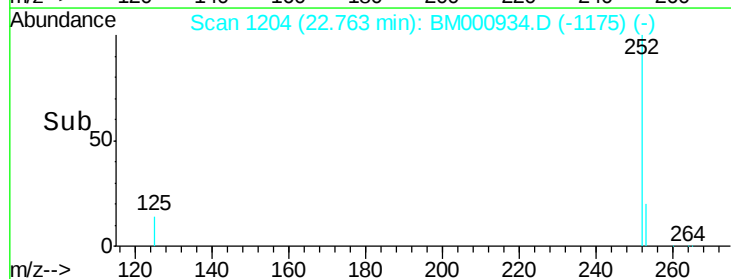
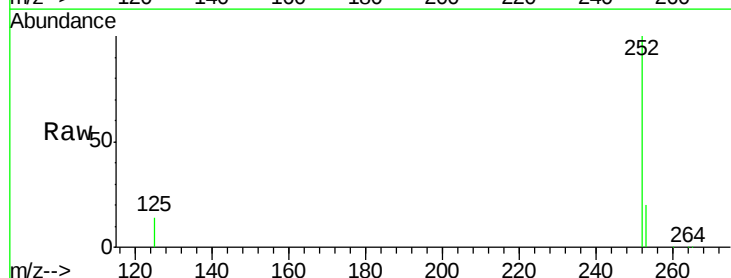
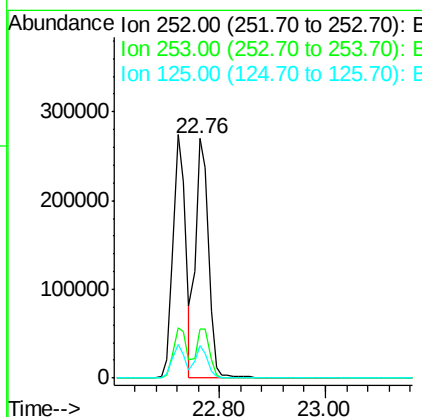
RT: 22.76 min Scan# 1204

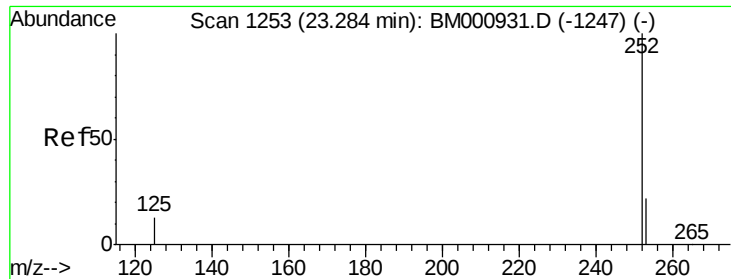
Delta R.T. 0.00 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tgt Ion:	252	Resp:	457076
Ion Ratio	Lower	Upper	
252	100		
253	20.4	16.9	25.3
125	13.8	11.2	16.8





#41

Benzo(a)pyrene

Concen: 4.68 ng

RT: 23.28 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Instrument :

BNA_M

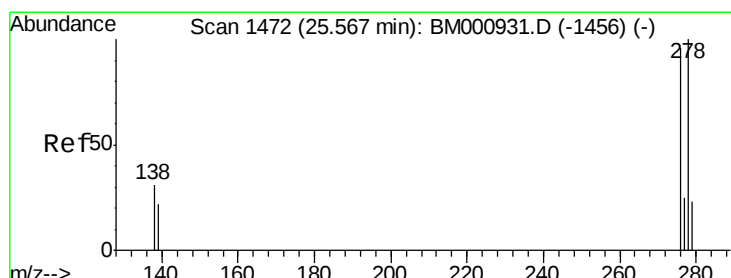
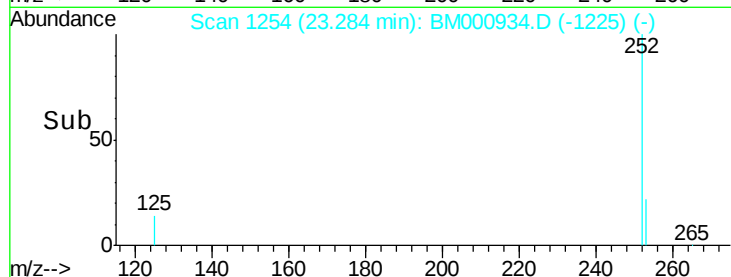
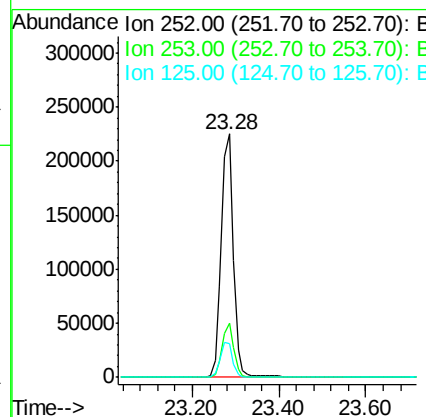
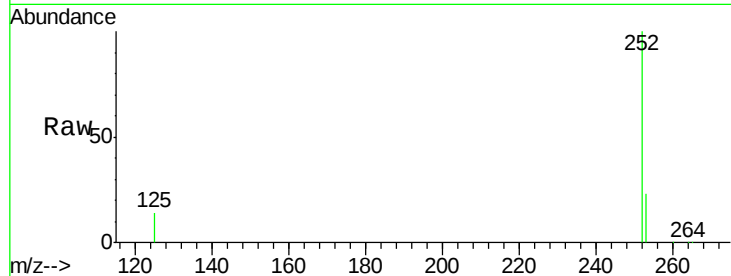
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	427155
Ion Ratio	Lower	Upper	
252	100		
253	22.5	19.0	28.4
125	13.7	11.0	16.6

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#42

Dibenzo(a,h)anthracene

Concen: 4.60 ng

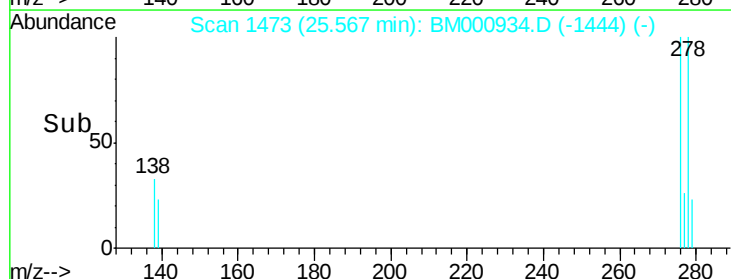
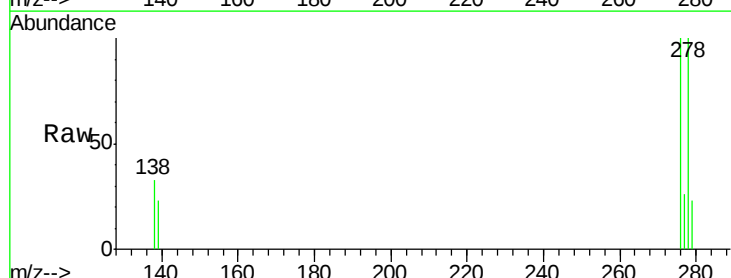
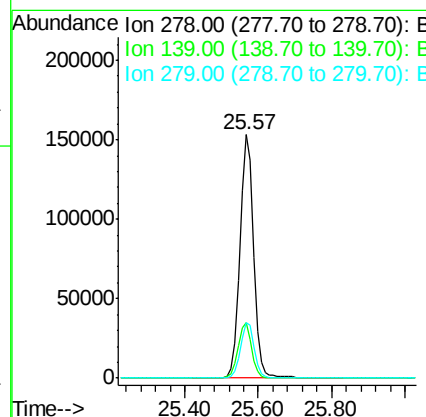
RT: 25.57 min Scan# 1473

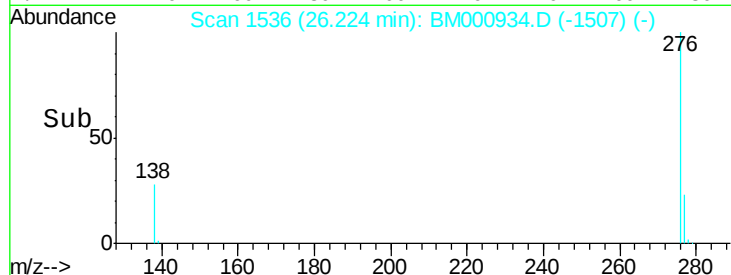
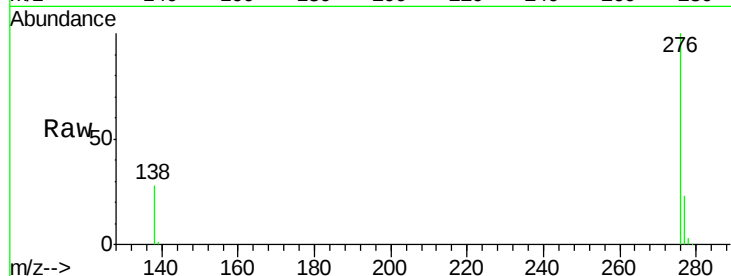
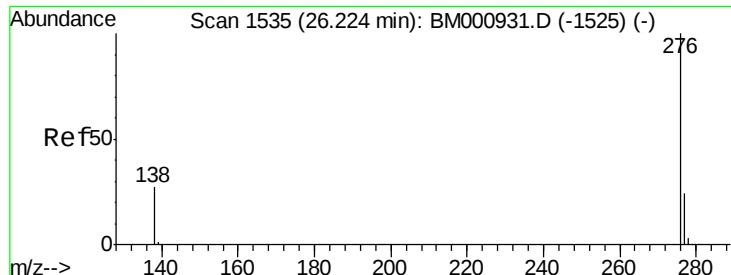
Delta R.T. 0.00 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Tgt Ion:	278	Resp:	394761
Ion Ratio	Lower	Upper	
278	100		
139	22.6	17.8	26.8
279	23.0	19.0	28.6





#43

Benzo(a,h,i)perylene

Concen: 4.37 ng

RT: 26.22 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM000934.D

Acq: 09 Apr 2015 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	415565
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.4	29.0
138	28.1	21.7	32.5

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