

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110515\
 Data File : BM003068.D
 Acq On : 05 Nov 2015 17:34
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:46:08 PM

Quant Time: Nov 17 13:18:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 12:50:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	113531	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	452584	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	225128	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	486374	5.00	ng	0.00
26) Chrysene-d12	21.33	240	399493	5.00	ng	0.00
35) Perylene-d12	23.60	264	348348	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	23620	0.98	ng	0.00
5) Phenol-d6	6.92	99	27896	1.00	ng	0.00
8) Nitrobenzene-d5	8.92	82	21252	1.02	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	5865	1.01	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	68206	0.96	ng	0.00
29) Terphenyl-d14	19.77	244	52816	0.92	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	10182	0.97	ng	99
3) n-Nitrosodimethylamine	3.57	42	10199	0.96	ng	95
6) bis(2-Chloroethyl)ether	7.17	93	25976	0.97	ng	99
9) Nitrobenzene	8.95	77	22793	1.01	ng	98
10) Naphthalene	10.60	128	94462	0.97	ng	98
11) Hexachlorobutadiene	10.89	225	14933	0.99	ng	99
12) 2-Methylnaphthalene	12.22	142	61770	0.98	ng	94
16) Acenaphthylene	14.11	152	87424	1.00	ng	99
17) Acenaphthene	14.46	154	58749	0.97	ng	# 100
18) Fluorene	15.46	166	61005	0.95	ng	# 11
20) 4-Bromophenyl-phenylether	16.32	248	14253	0.93	ng	# 38
21) Hexachlorobenzene	16.45	284	20733	0.96	ng	# 78
22) Pentachlorophenol	16.78	266	6706	1.04	ng	90
23) Phenanthrene	17.17	178	88942	0.90	ng	99
24) Anthracene	17.27	178	101518	0.98	ng	99
25) Fluoranthene	19.21	202	96503	0.94	ng	100
27) Benzidine	19.38	184	29992	0.97	ng	96
28) Pyrene	19.57	202	105103	0.91	ng	100
30) Benzo(a)anthracene	21.31	228	97610m	0.97	ng	
31) 3,3'-Dichlorobenzidine	21.25	252	24961	0.98	ng	# 79
32) Chrysene	21.37	228	97069m	0.91	ng	
33) Bis(2-ethylhexyl)phthalate	21.25	149	42523	1.01	ng	# 90
34) Indeno(1,2,3-cd)pyrene	25.89	276	106528	1.08	ng	# 85
36) Benzo(b)fluoranthene	22.91	252	100971	0.95	ng	99
37) Benzo(k)fluoranthene	22.96	252	88686	0.93	ng	99
38) Benzo(a)pyrene	23.50	252	82900	0.93	ng	99
39) Dibenzo(a,h)anthracene	25.90	278	86068	0.99	ng	99
40) Benzo(g,h,i)perylene	26.58	276	89227	0.95	ng	100

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

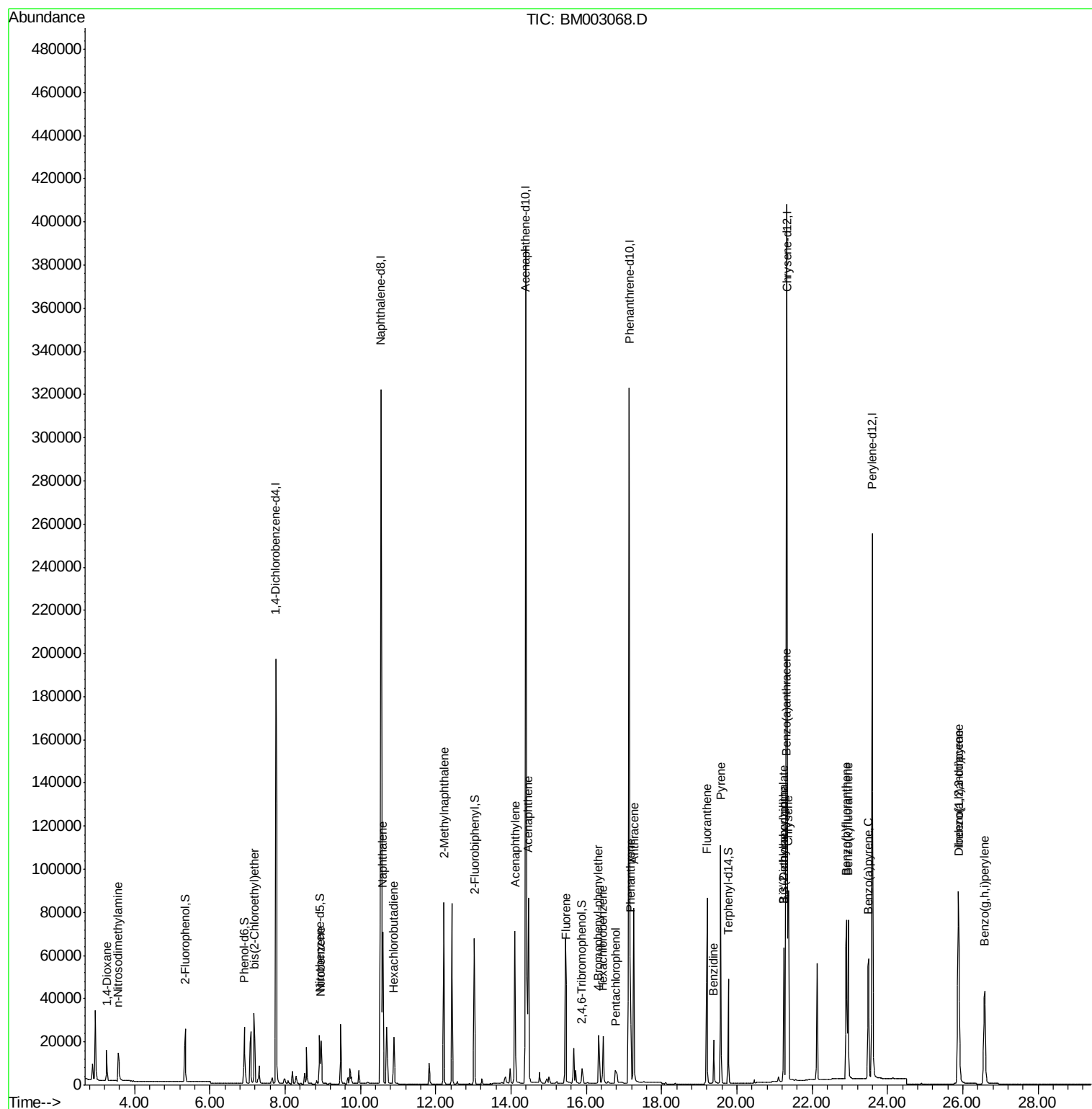
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110515\
Data File : BM003068.D
Acq On : 05 Nov 2015 17:34
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

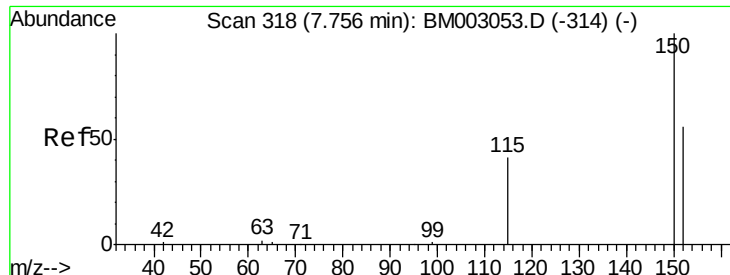
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations
APPROVED

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11/6/2015 3:46:08 PM

Quant Time: Nov 17 13:18:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 12:50:51 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.76 min Scan# 318

Delta R.T. 0.00 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

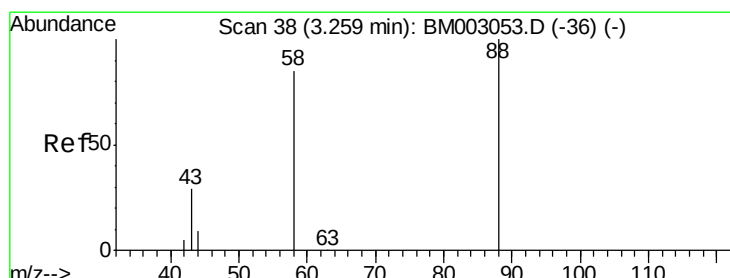
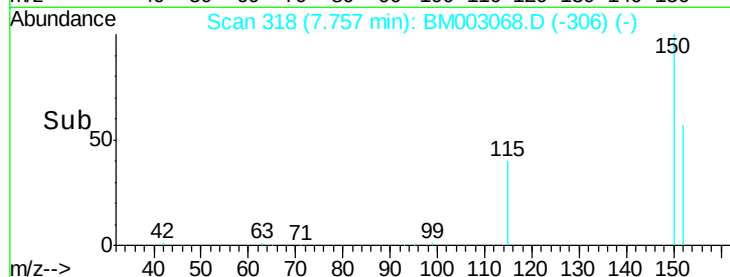
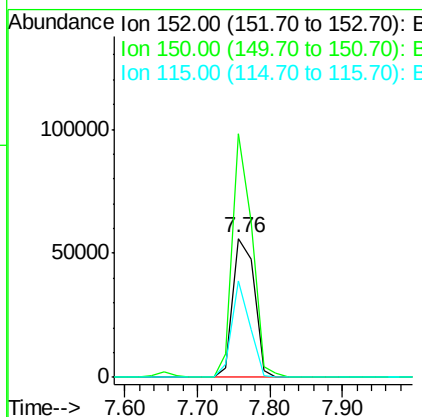
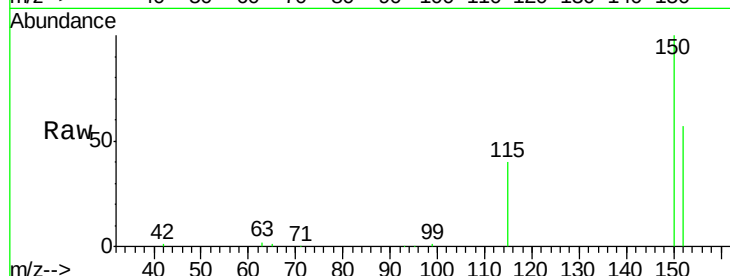
ClientSampleId :

SSTDCCC001EC

Tot Ion:	152	Resp:	113531
Ion Ratio	Lower	Upper	
152	100		
150	175.1	143.6	215.4
115	69.7	58.5	87.7

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#2

1,4-Dioxane

Concen: 0.97 ng

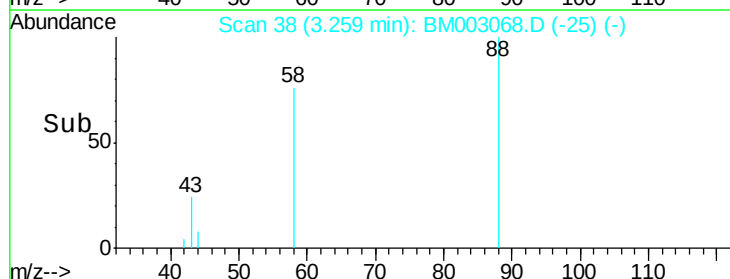
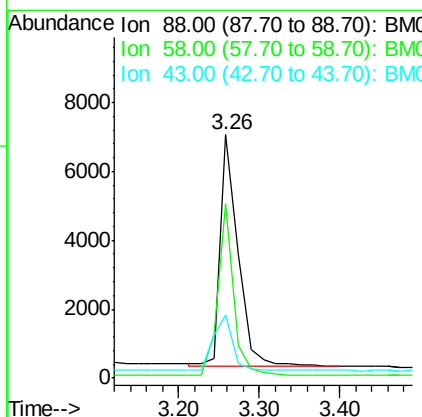
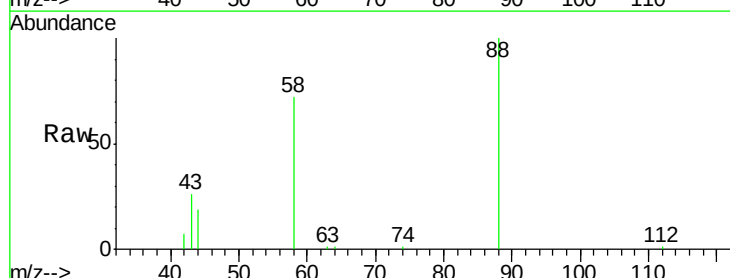
RT: 3.26 min Scan# 38

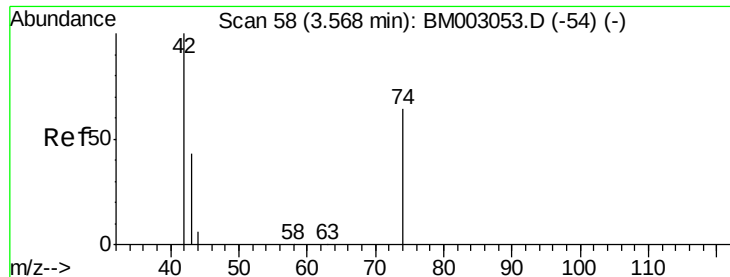
Delta R.T. 0.00 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tgt Ion:	88	Resp:	10182
Ion Ratio	Lower	Upper	
88	100		
58	68.1	55.2	82.8
43	27.0	21.8	32.6





#3

n-Nitrosodimethylamine

Concen: 0.96 ng

RT: 3.57 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

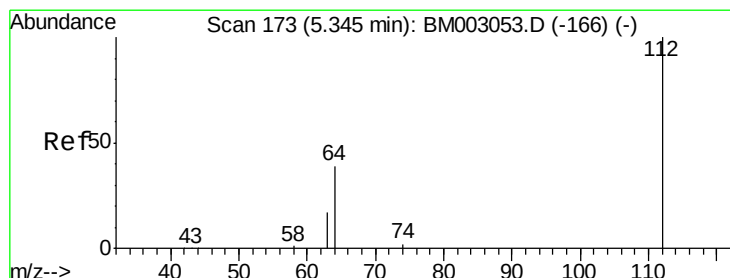
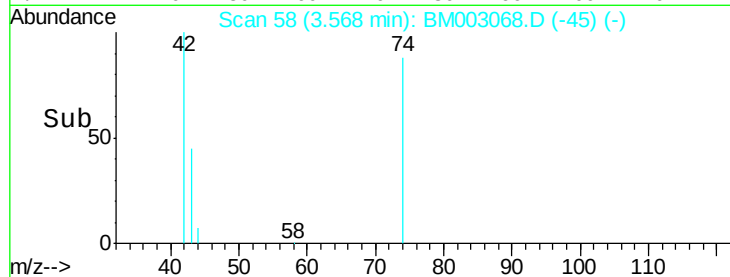
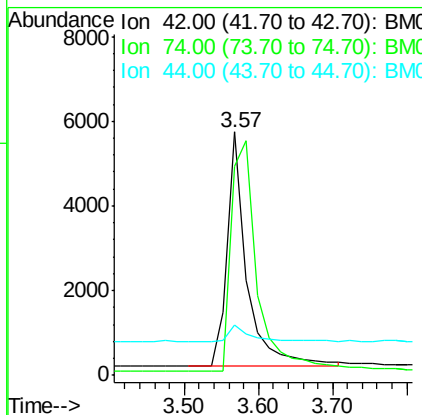
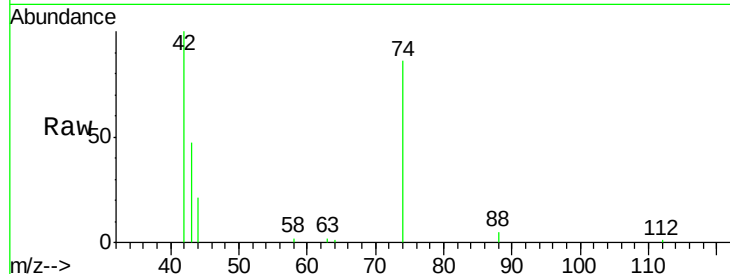
ClientSampleId :

SSTDCCC001EC

Tot Ion:	42	Resp:	10199
Ion	Ratio	Lower	Upper
42	100		
74	131.7	101.0	151.4
44	7.0	6.3	9.5

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#4

2-Fluorophenol

Concen: 0.98 ng

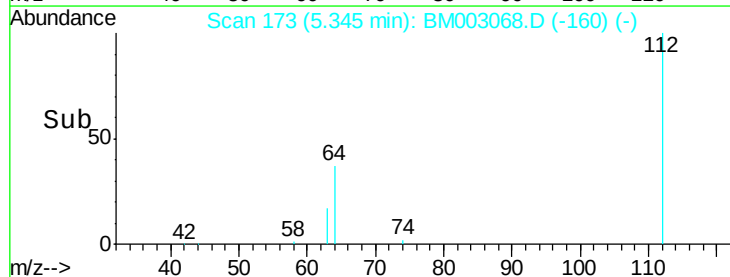
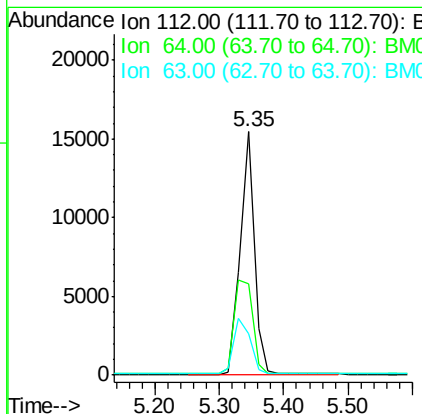
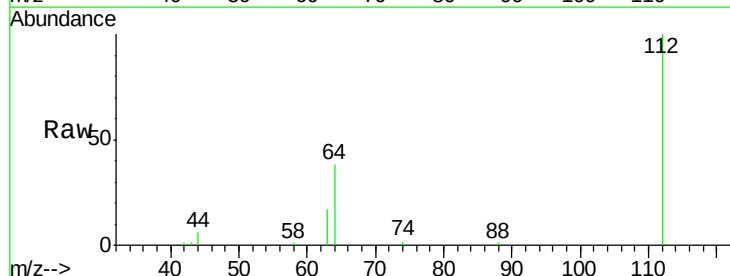
RT: 5.35 min Scan# 173

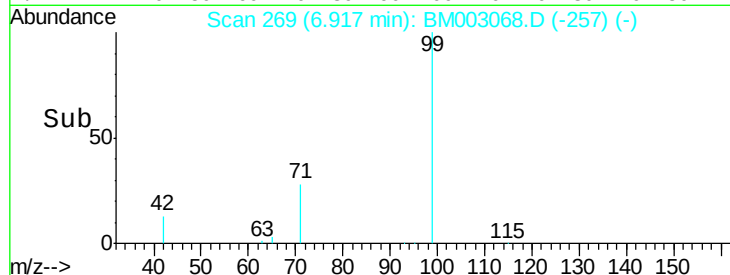
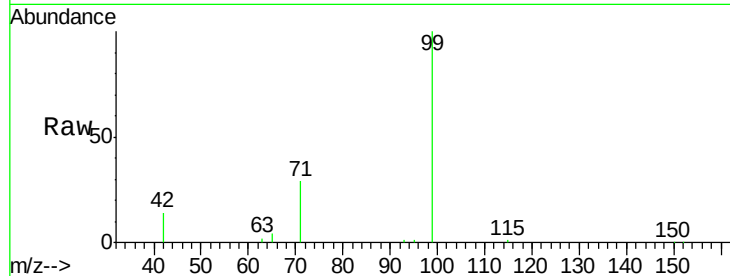
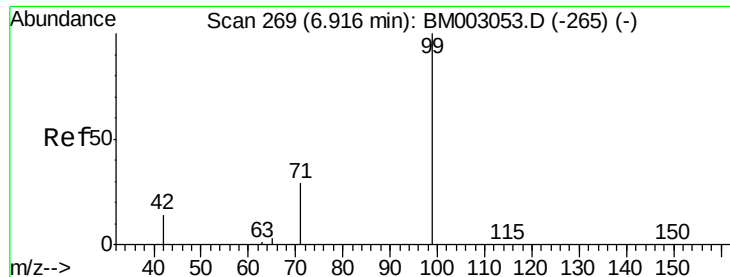
Delta R.T. 0.00 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tgt Ion:	112	Resp:	23620
Ion	Ratio	Lower	Upper
112	100		
64	50.9	41.2	61.8
63	26.3	21.2	31.8





#5

Phenol-d6

Concen: 1.00 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tot Ion:	99	Resp:	27896
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.6	22.0
71	29.2	23.3	34.9

Instrument :

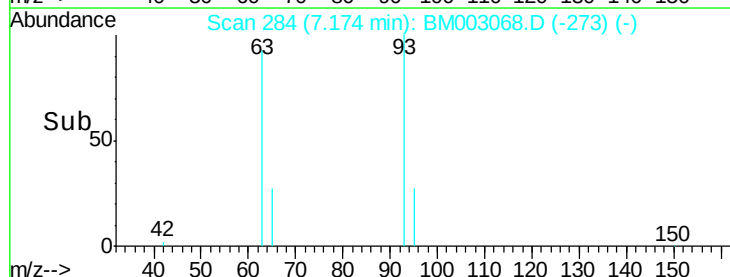
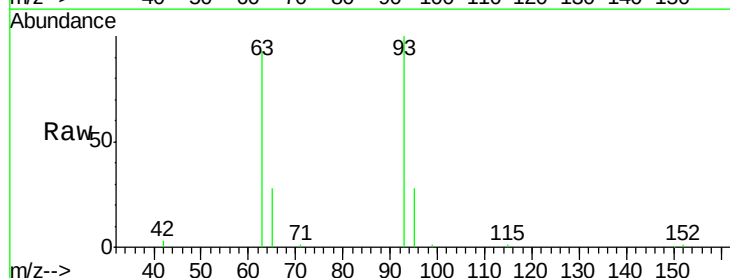
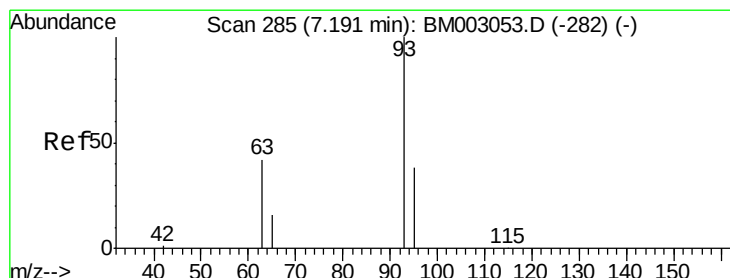
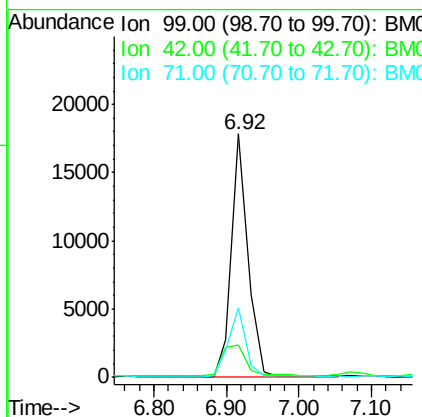
BNA_M

ClientSampleId :

SSTDCCC001EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.97 ng

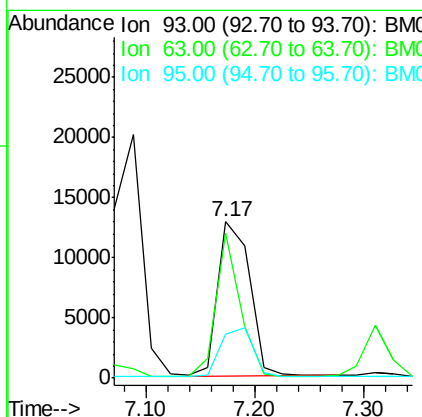
RT: 7.17 min Scan# 284

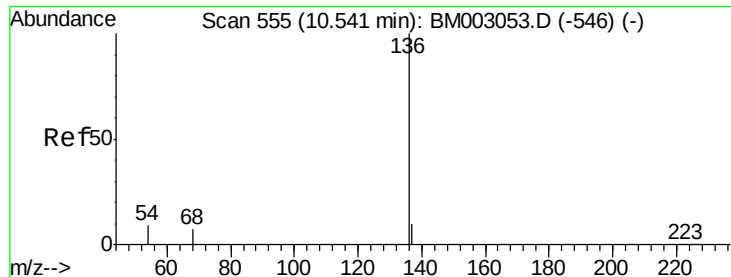
Delta R.T. -0.02 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tgt Ion:	93	Resp:	25976
Ion Ratio	Lower	Upper	
93	100		
63	71.9	58.2	87.4
95	32.2	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

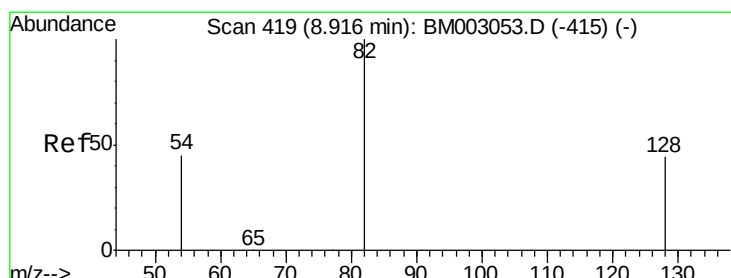
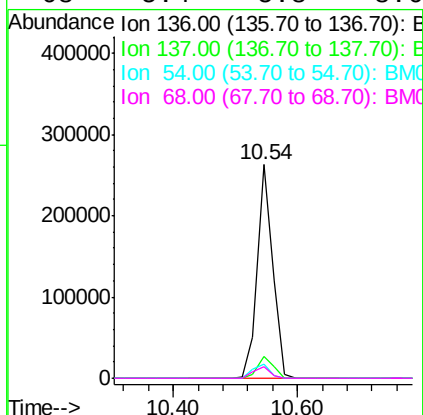
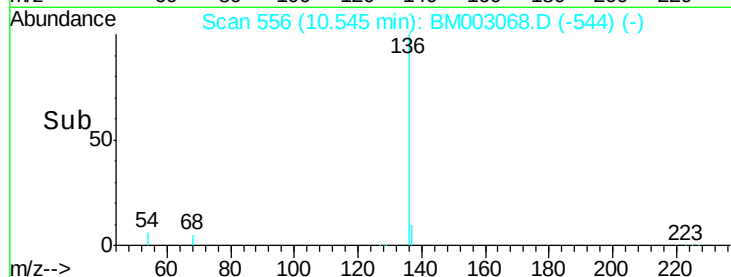
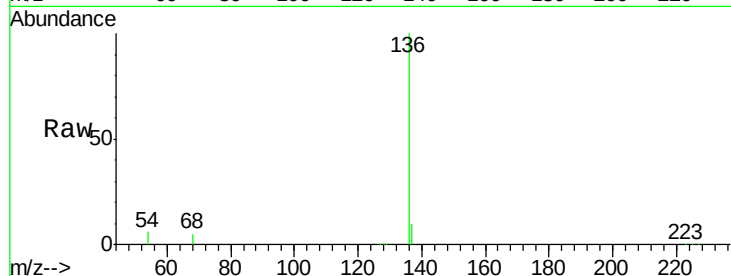
ClientSampleId :

SSTDCCC001EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.0	12.0	
54	6.5	7.4	11.0	
68	5.4	5.8	8.6	

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#8

Nitrobenzene-d5

Concen: 1.02 ng

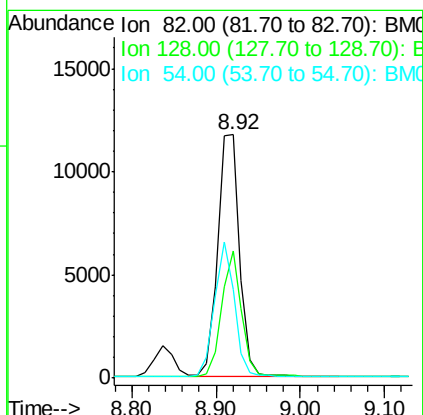
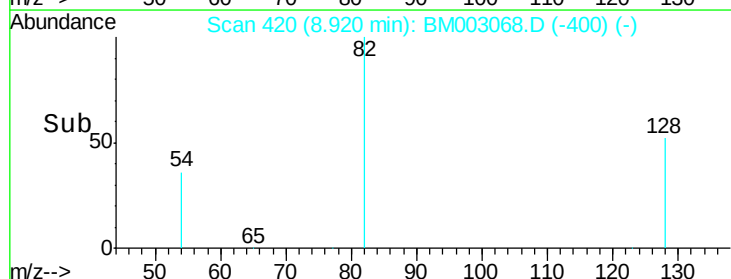
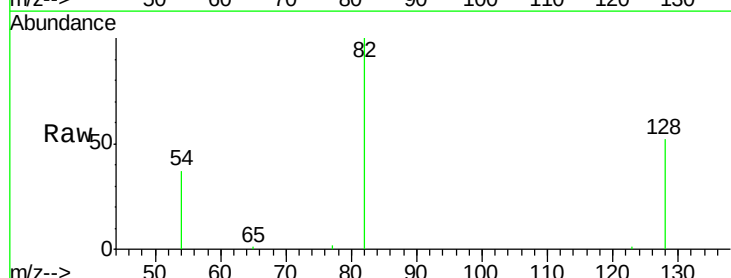
RT: 8.92 min Scan# 420

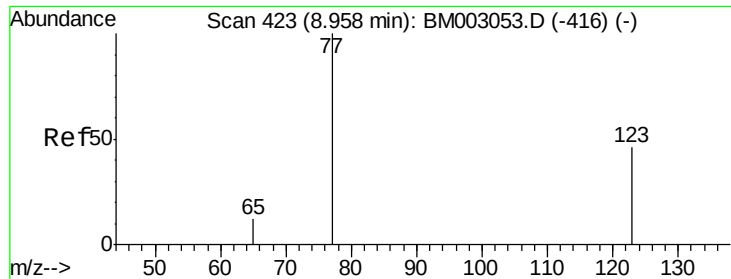
Delta R.T. 0.00 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	52.0	35.2	52.8	
54	36.7	36.4	54.6	





#9

Nitrobenzene

Concen: 1.01 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tot Ion: 77 Resp: 22793

Ion Ratio Lower Upper

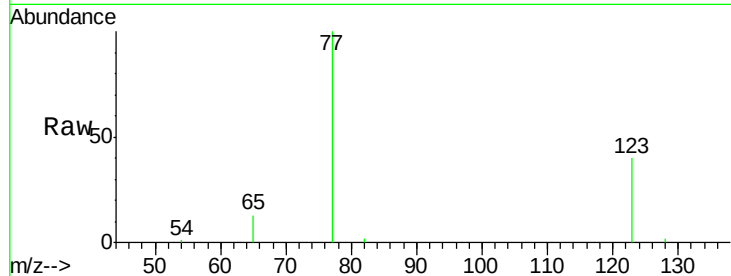
77 100

123 48.7 37.7 56.5

65 12.4 9.8 14.6

Manual Integrations
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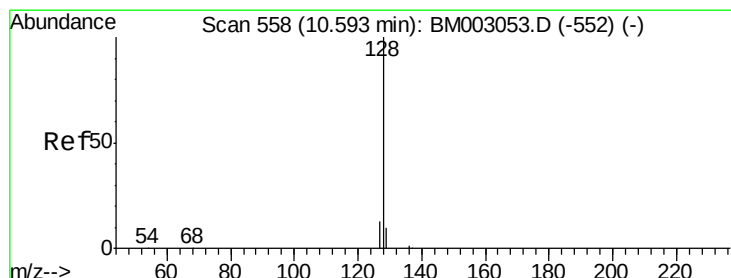
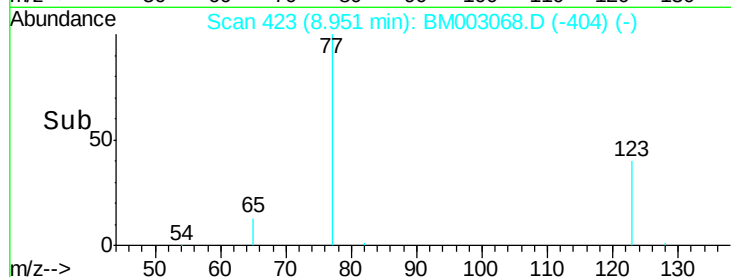
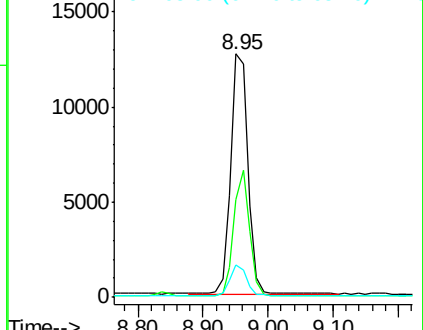
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Abundance Ion 77.00 (76.70 to 77.70): BM003053.D (-416) (-)

Ion 123.00 (122.70 to 123.70): BM003053.D (-416) (-)

Ion 65.00 (64.70 to 65.70): BM003053.D (-416) (-)



#10

Naphthalene

Concen: 0.97 ng

RT: 10.60 min Scan# 559

Delta R.T. 0.00 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tgt Ion: 128 Resp: 94462

Ion Ratio Lower Upper

128 100

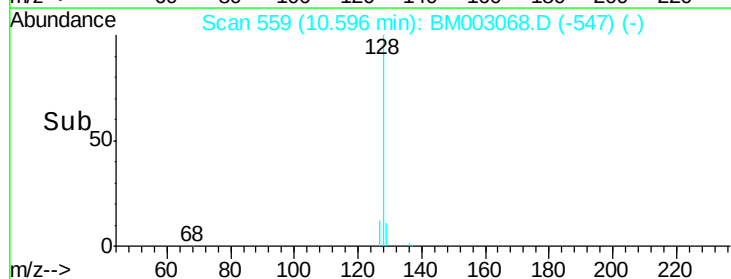
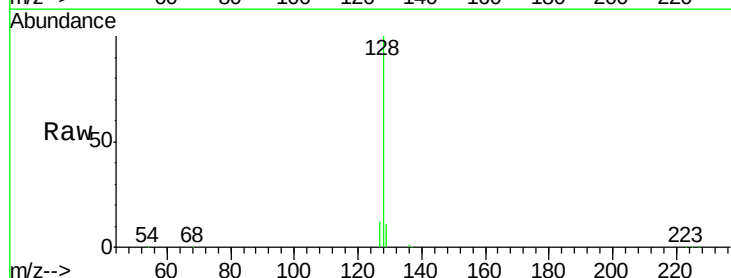
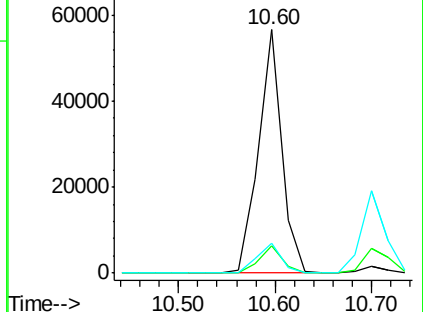
129 11.2 8.5 12.7

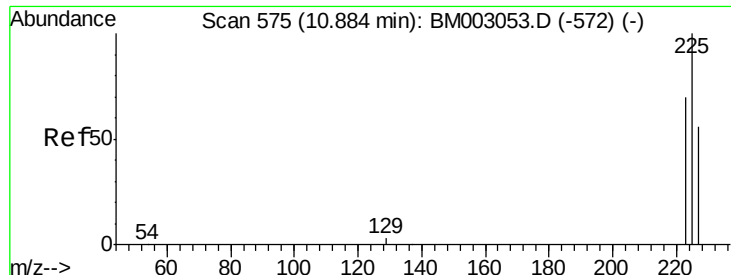
127 12.2 10.6 16.0

Abundance Ion 128.00 (127.70 to 128.70): BM003053.D (-552) (-)

Ion 129.00 (128.70 to 129.70): BM003053.D (-552) (-)

Ion 127.00 (126.70 to 127.70): BM003053.D (-552) (-)





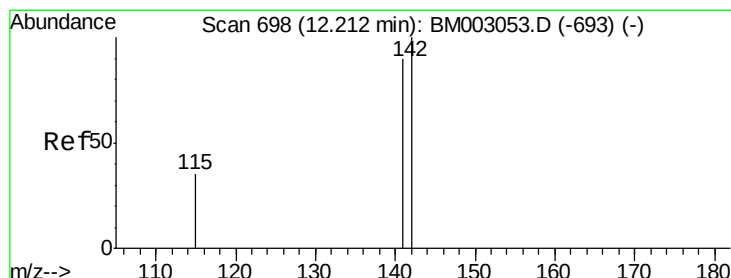
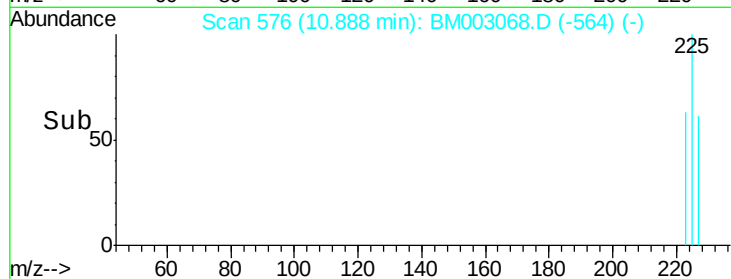
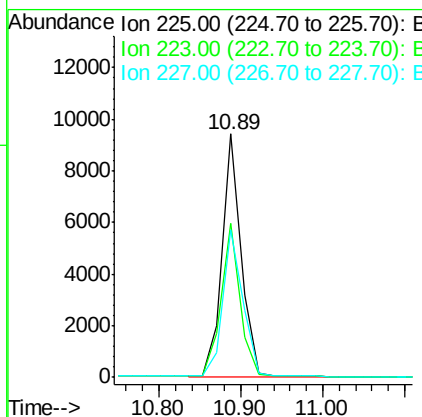
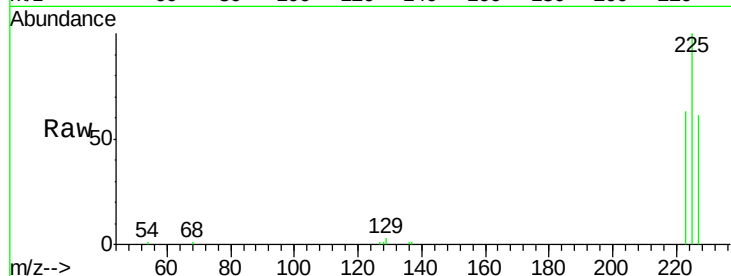
#11
Hexachlorobutadiene
Concen: 0.99 ng
RT: 10.89 min Scan# 576
Delta R.T. 0.00 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.9	53.0	79.4
227	64.3	52.2	78.4

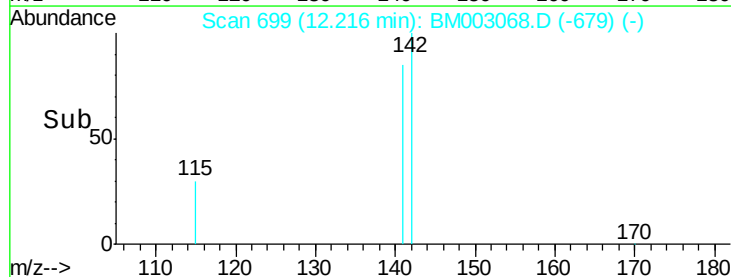
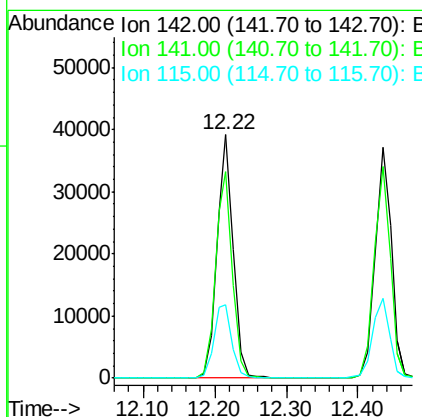
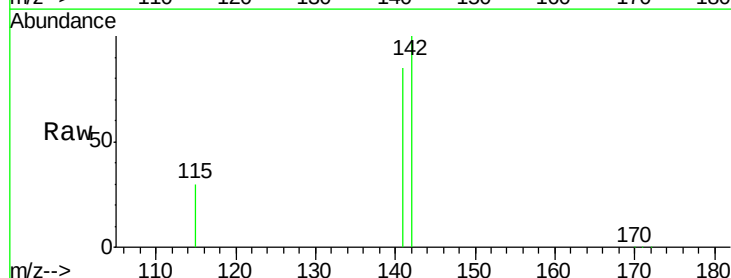
Manual Integrations
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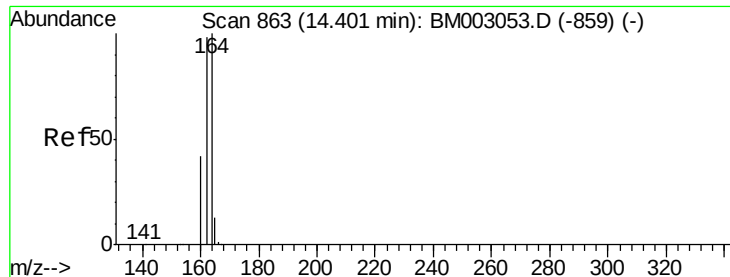
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11/6/2015 3:46:08 PM



#12
2-Methylnaphthalene
Concen: 0.98 ng
RT: 12.22 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.0	72.2	108.2
115	30.3	28.0	42.0





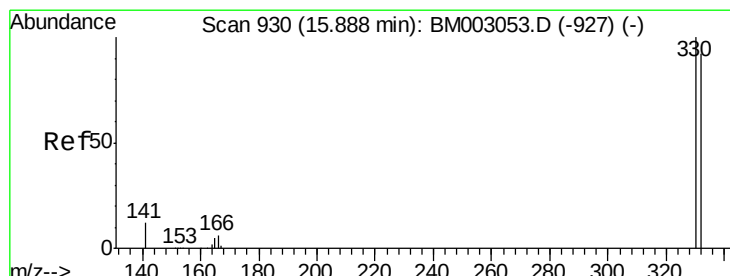
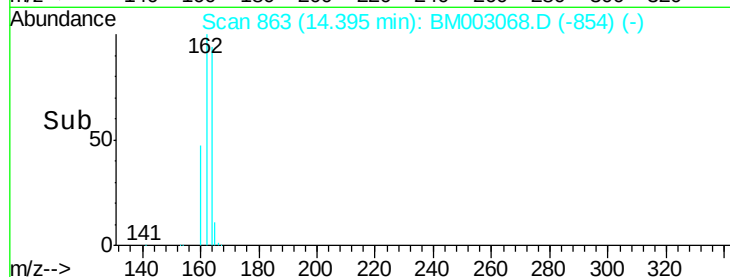
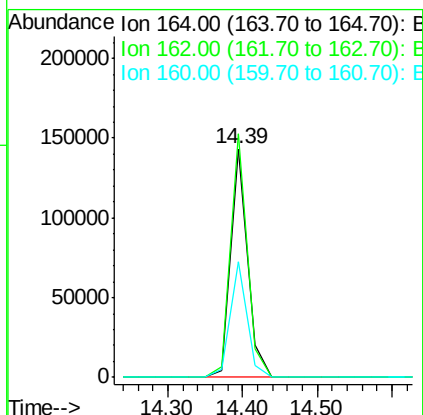
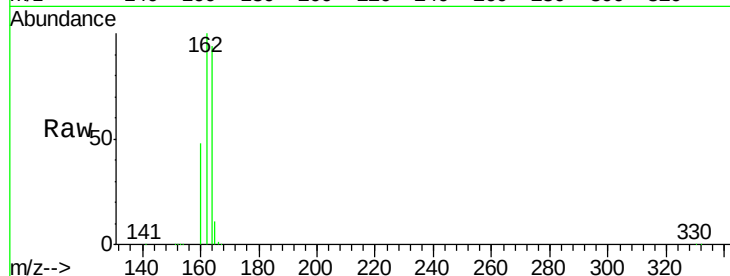
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.39 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	78.3	117.5
160	50.6	33.8	50.6

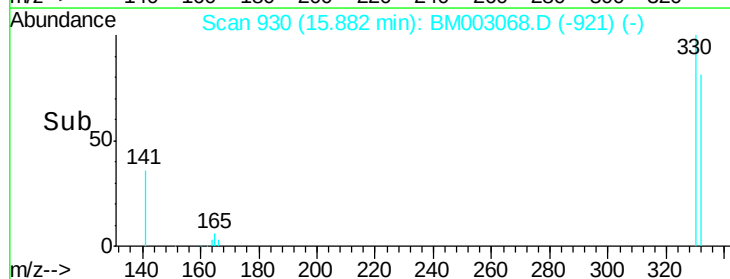
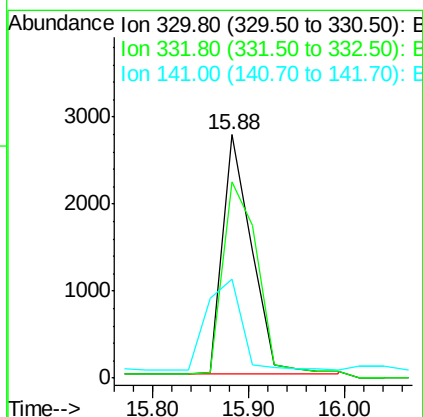
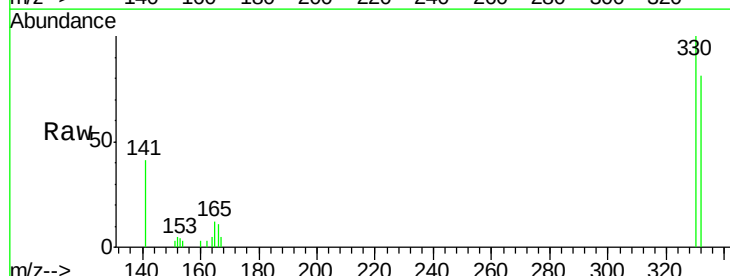
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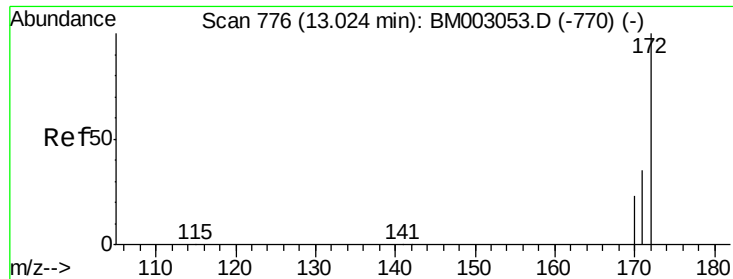
Mmdadoda
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#14
2,4,6-Tribromophenol
Concen: 1.01 ng
RT: 15.88 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.0	114.0
141	45.0	0.0	0.0#





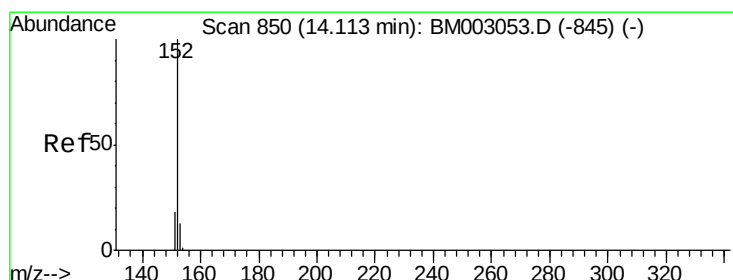
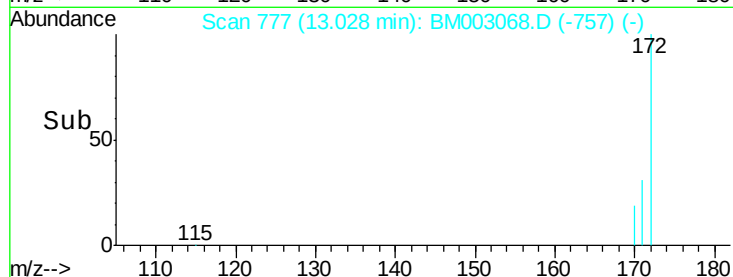
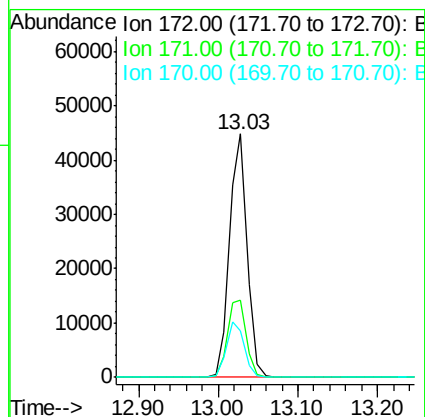
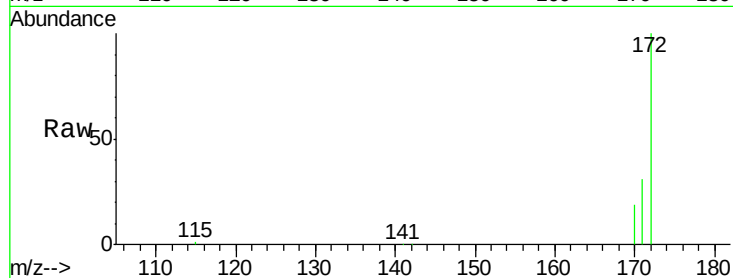
#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	31.5	28.0	42.0
170	19.2	18.9	28.3

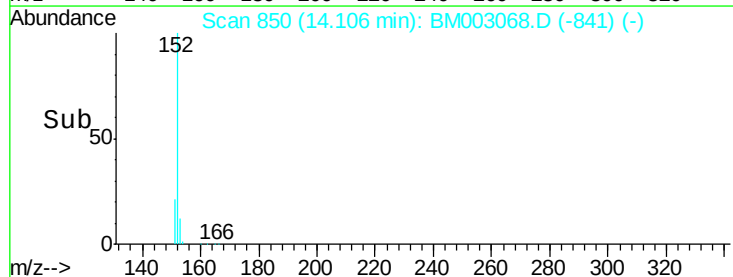
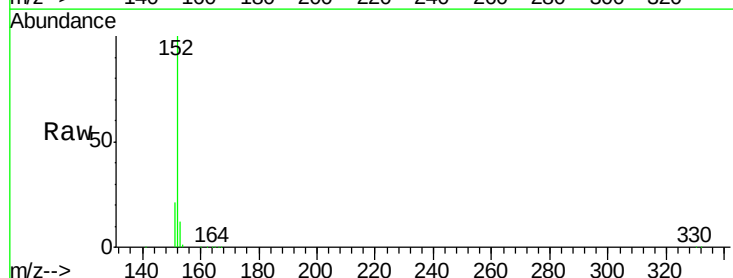
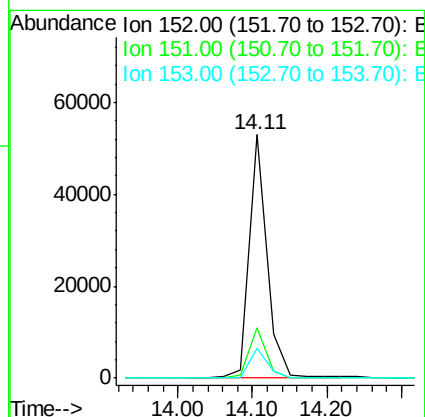
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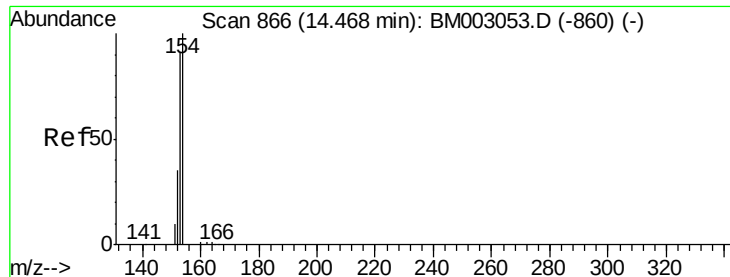
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#16
Acenaphthylene
Concen: 1.00 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8
153	12.7	10.4	15.6





#17

Acenaphthene

Concen: 0.97 ng

RT: 14.46 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

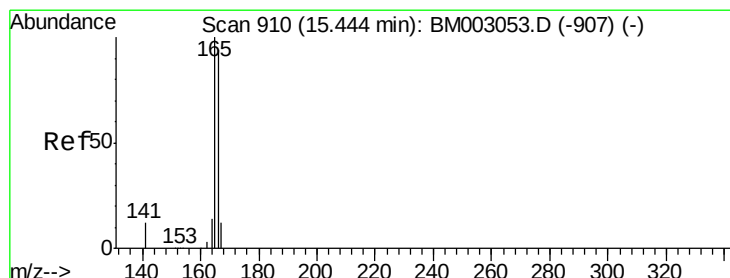
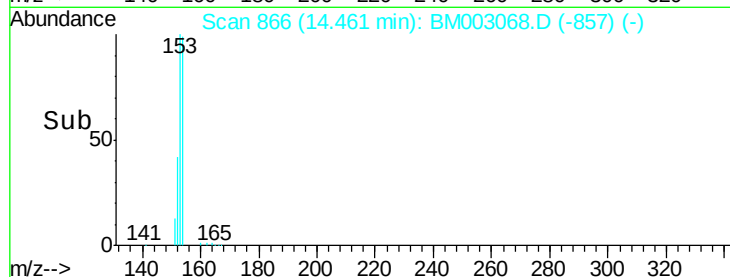
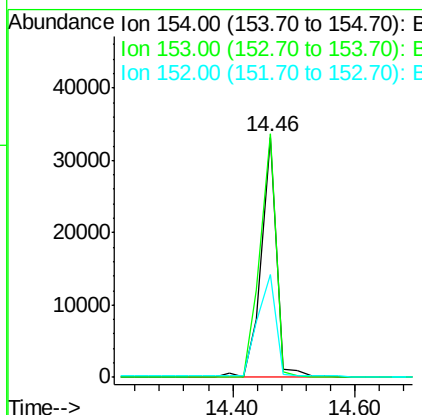
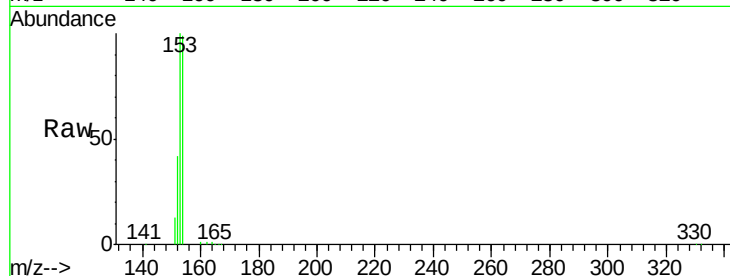
ClientSampleId :

SSTDCCC001EC

Tot Ion:	154	Resp:	58749
Ion Ratio	Lower	Upper	
154	100		
153	105.3	0.0	0.0#
152	49.9	0.0	0.0#

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#18

Fluorene

Concen: 0.95 ng

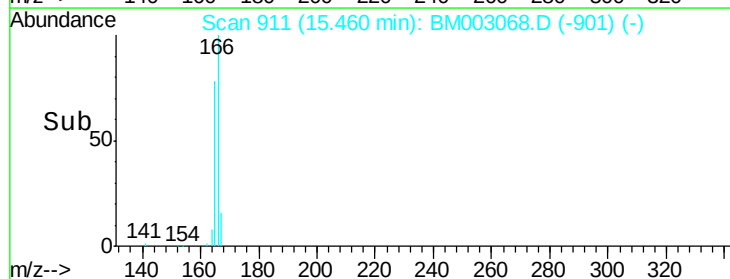
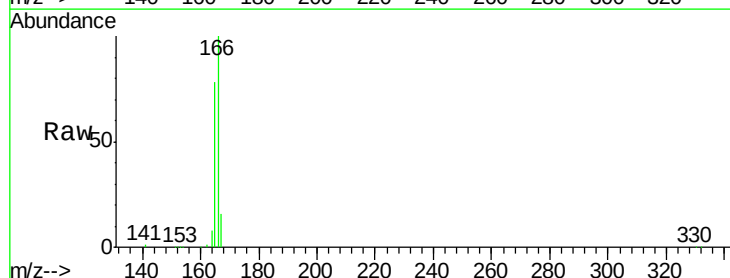
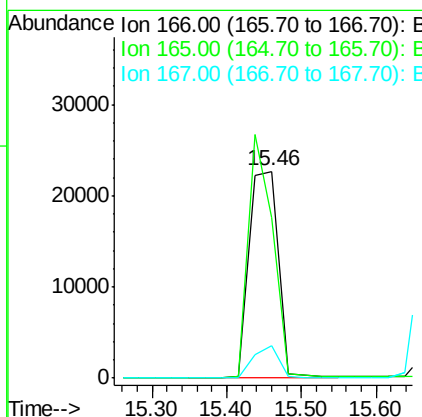
RT: 15.46 min Scan# 911

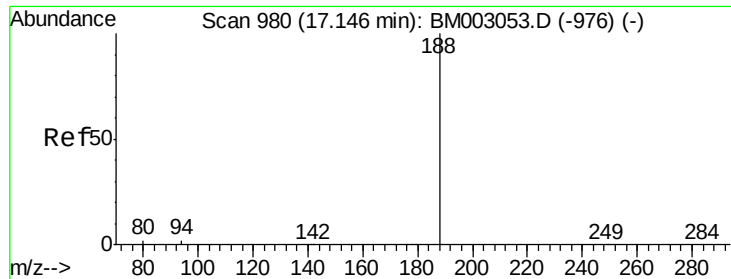
Delta R.T. 0.02 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tgt Ion:	166	Resp:	61005
Ion Ratio	Lower	Upper	
166	100		
165	0.0	80.8	121.2#
167	13.5	10.5	15.7





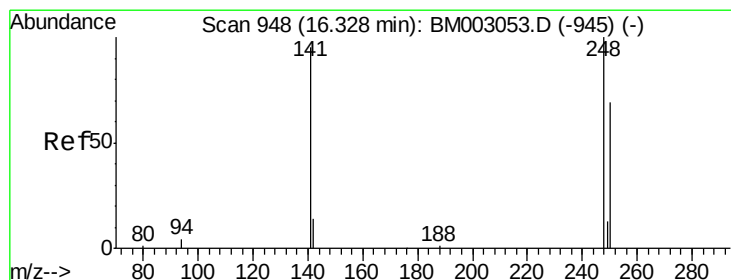
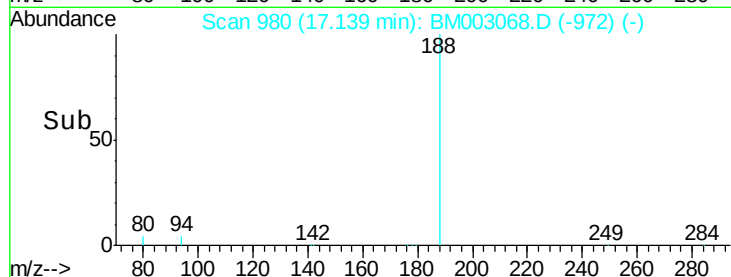
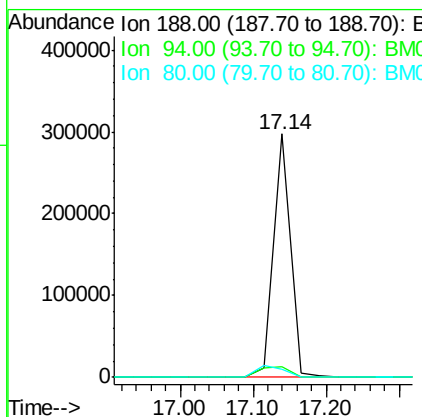
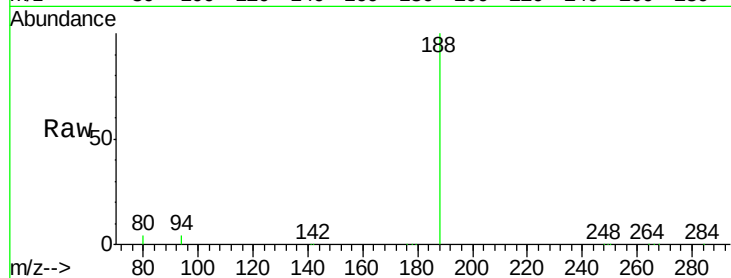
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.4	1.8	2.6#
80	3.6	1.4	2.0#

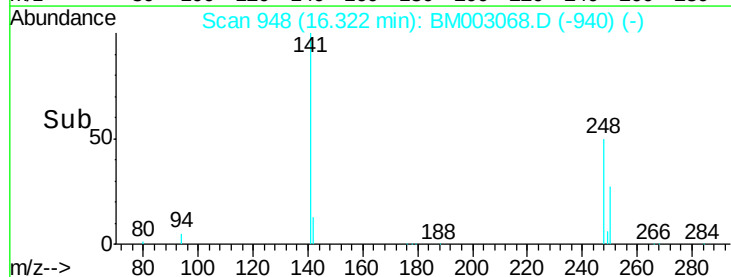
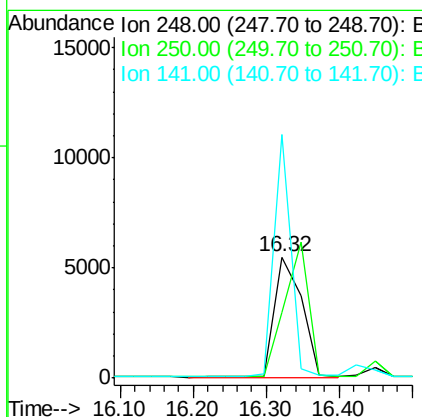
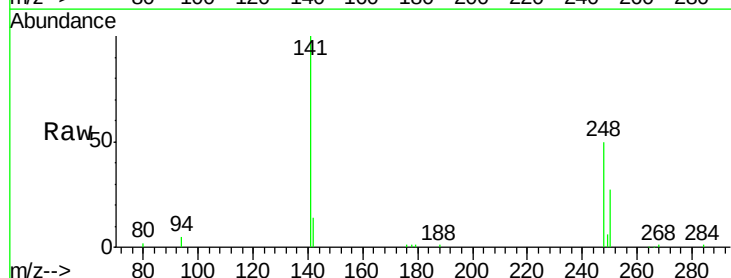
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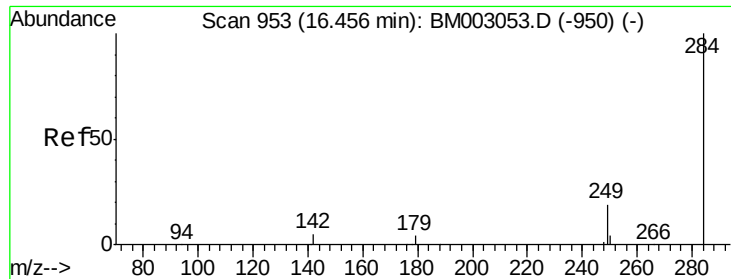
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11/6/2015 3:46:08 PM



#20
4-Bromophenyl-phenylether
Concen: 0.93 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	0.0	65.4	98.0#
141	123.8	72.8	109.2#





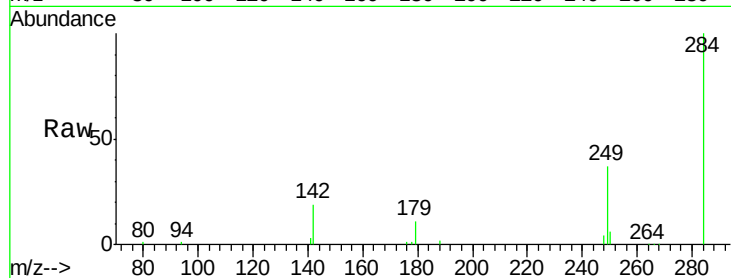
#21
Hexachlorobenzene
Concen: 0.96 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

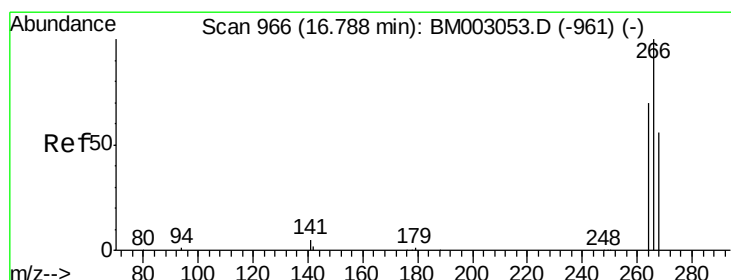
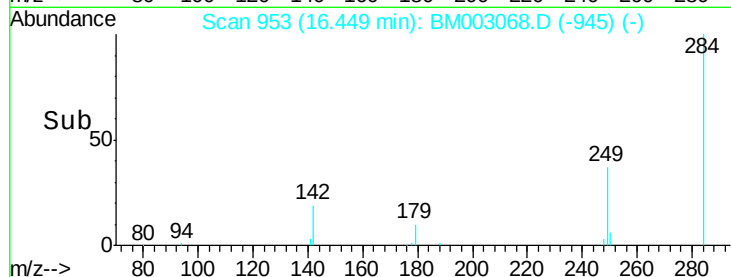
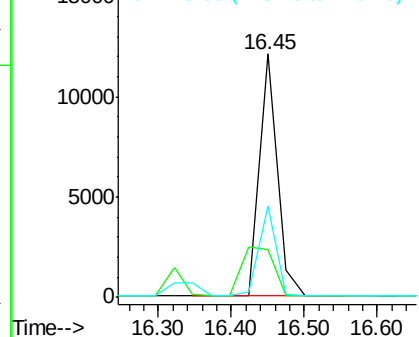
Tot Ion	Ratio	Resp	Lower	Upper
284	100	20733		
142	0.0	0.0	0.0	0.0
249	35.2	19.4	29.2	

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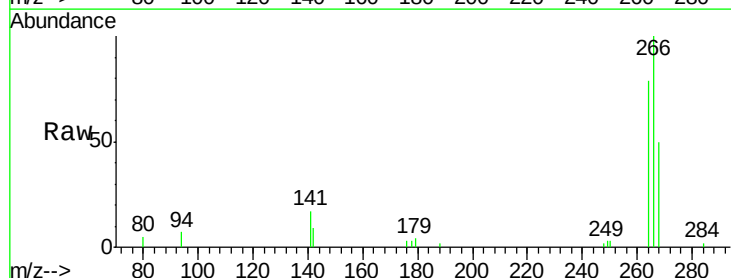


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

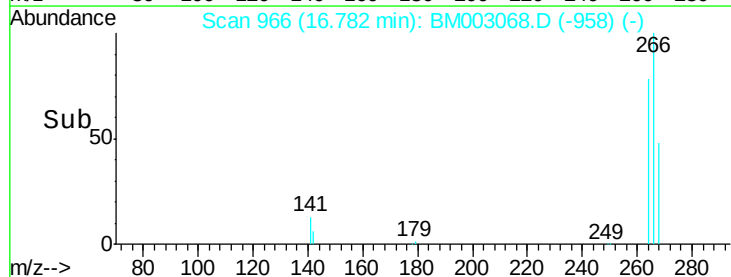
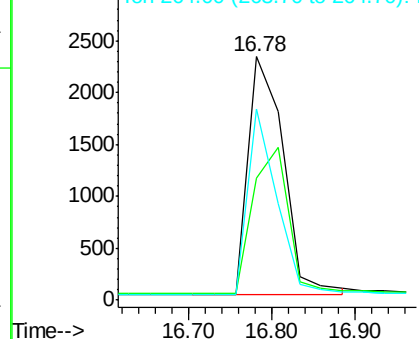


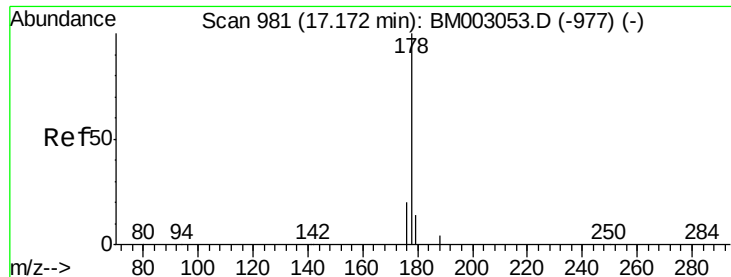
#22
Pentachlorophenol
Concen: 1.04 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	6706		
268	50.0	45.8	68.8	
264	78.7	56.7	85.1	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





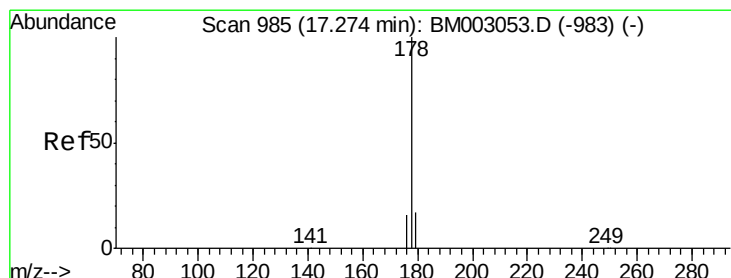
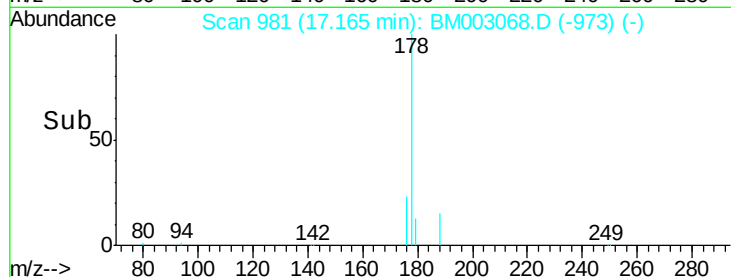
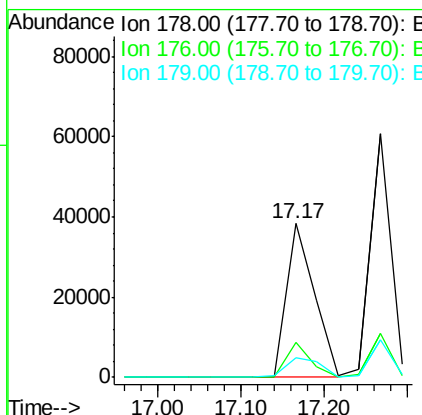
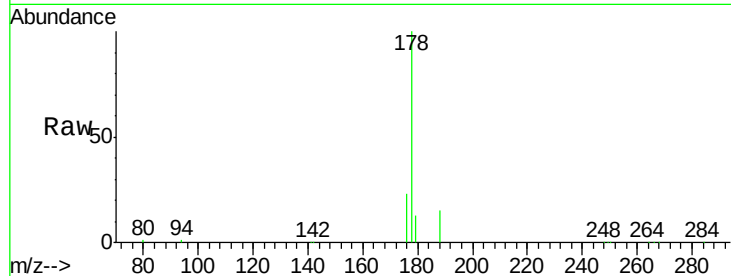
#23
Phenanthrene
Concen: 0.90 ng
RT: 17.17 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.4	11.7	17.5

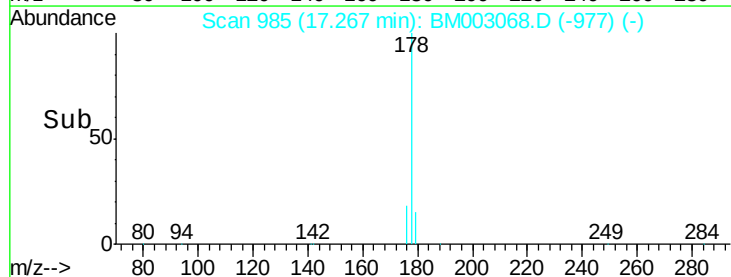
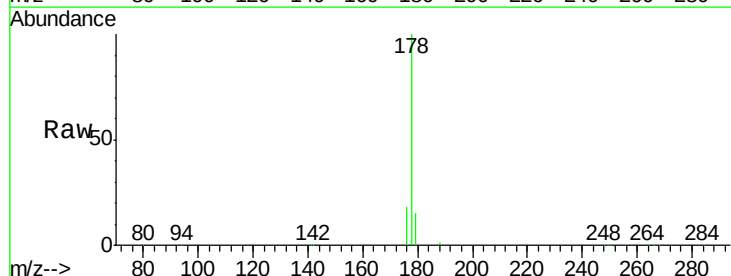
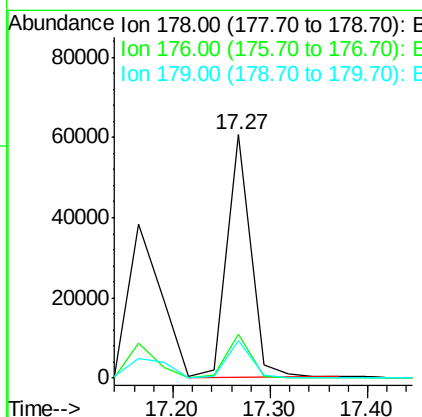
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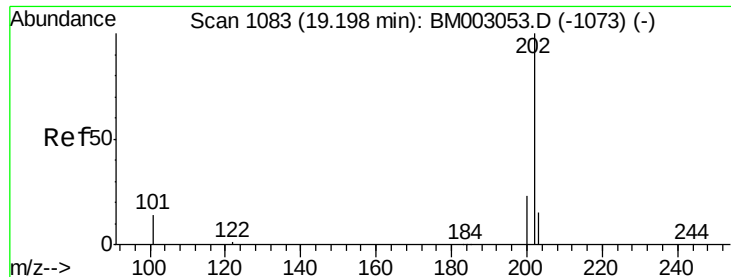
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#24
Anthracene
Concen: 0.98 ng
RT: 17.27 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.1	21.1
179	15.2	12.8	19.2





#25

Fluoranthene

Concen: 0.94 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

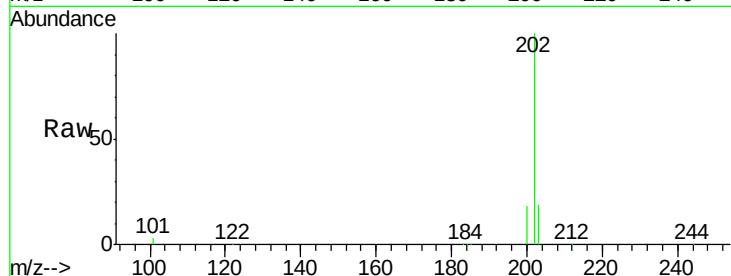
ClientSampleId :

SSTDCCC001EC

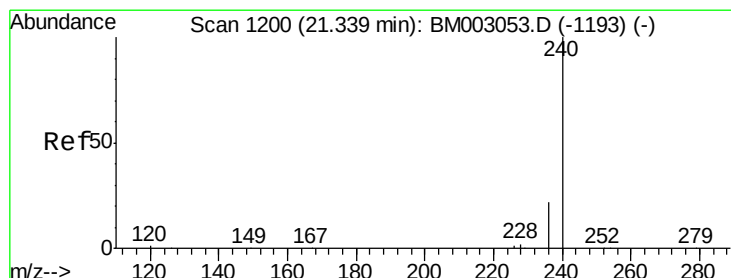
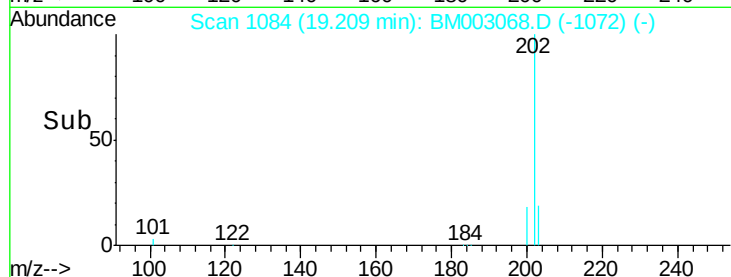
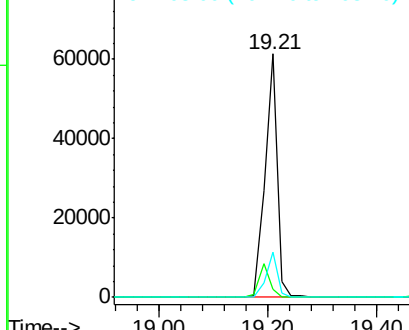
Tot Ion:	202	Resp:	96503
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.9	14.9
203	17.4	13.9	20.9

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



#26

Chrysene-d12

Concen: 5.00 ng

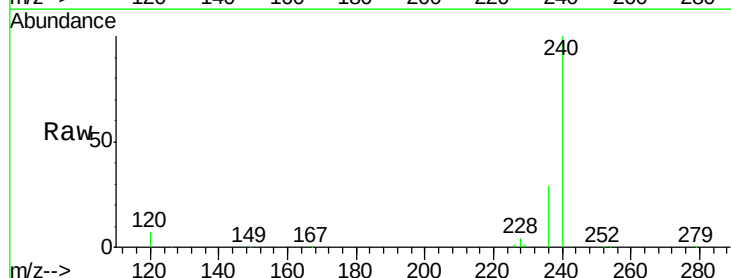
RT: 21.33 min Scan# 1200

Delta R.T. -0.01 min

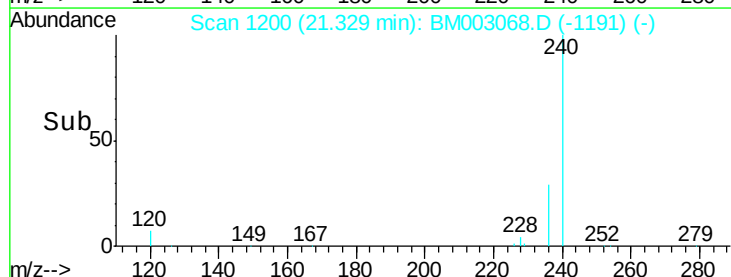
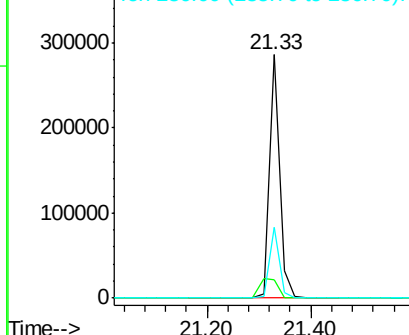
Lab File: BM003068.D

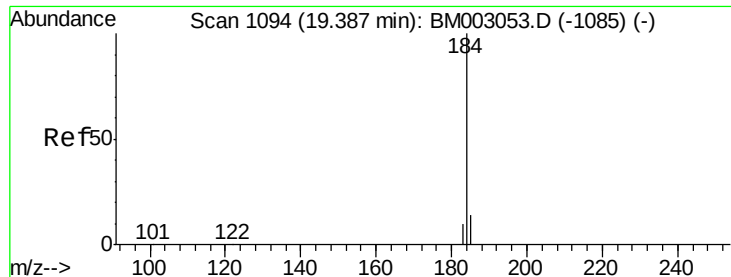
Acq: 05 Nov 2015 17:34

Tgt Ion:	240	Resp:	399493
Ion Ratio	Lower	Upper	
240	100		
120	7.4	1.0	1.4#
236	29.1	17.9	26.9#



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.97 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

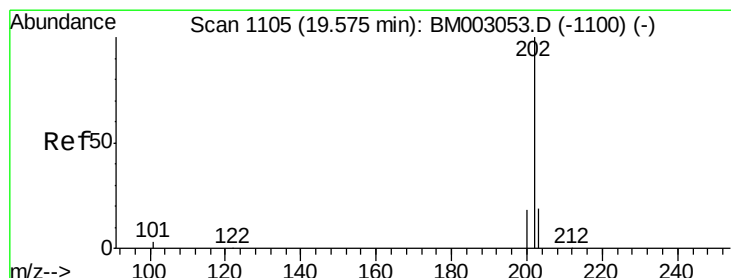
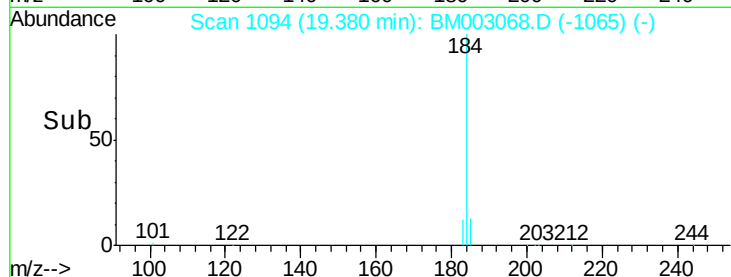
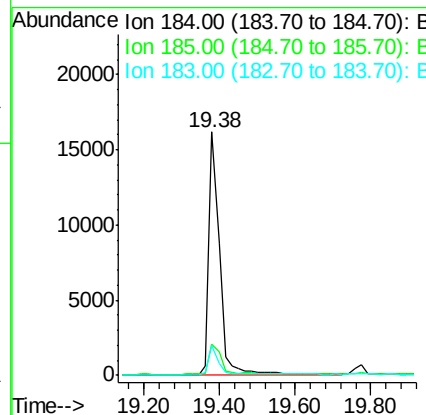
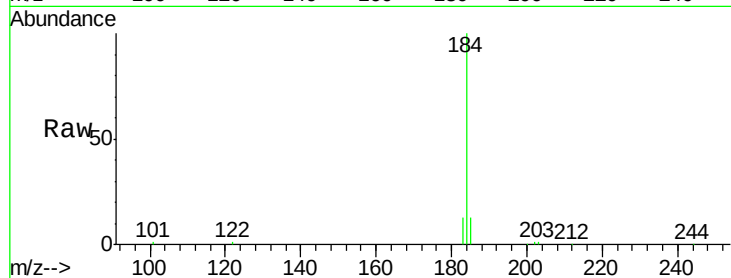
ClientSampleId :

SSTDCCC001EC

Tot Ion:	184	Resp:	29992
Ion Ratio	Lower	Upper	
184	100		
185	12.9	11.6	17.4
183	12.5	8.6	13.0

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#28

Pyrene

Concen: 0.91 ng

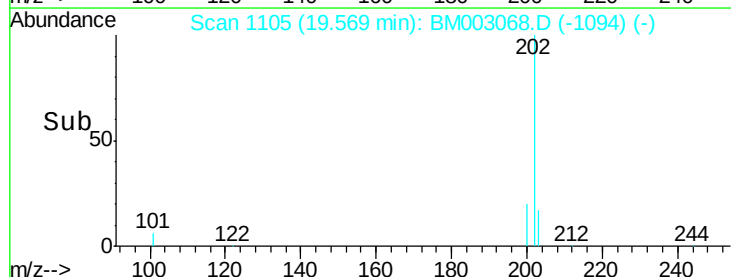
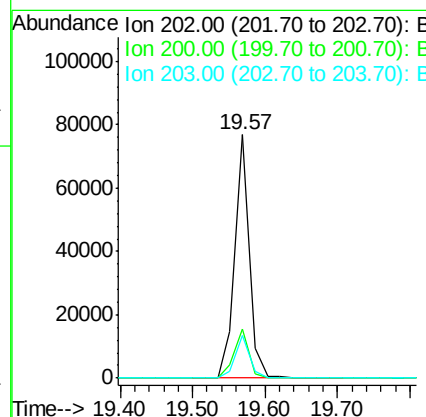
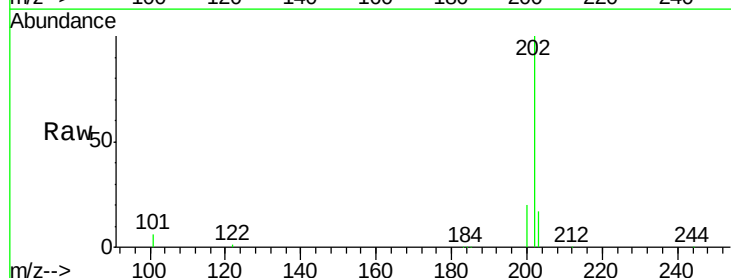
RT: 19.57 min Scan# 1105

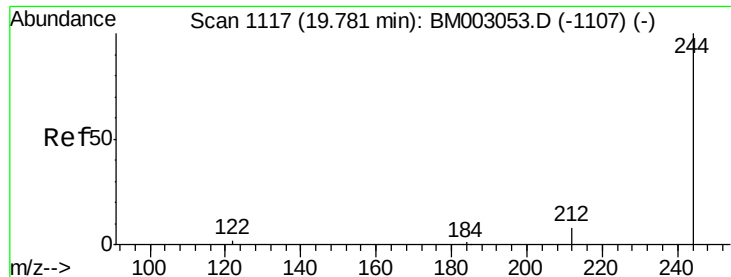
Delta R.T. -0.01 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tgt Ion:	202	Resp:	105103
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.7	25.1
203	17.4	13.8	20.6





#29

Terphenyl-d14

Concen: 0.92 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

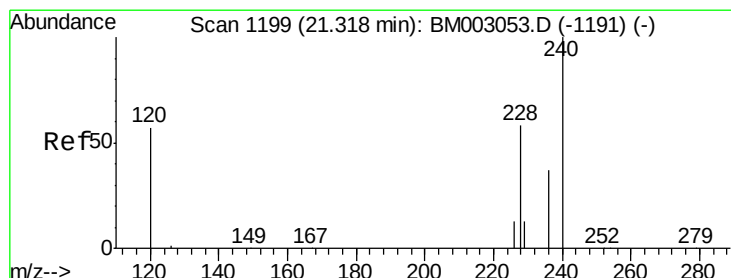
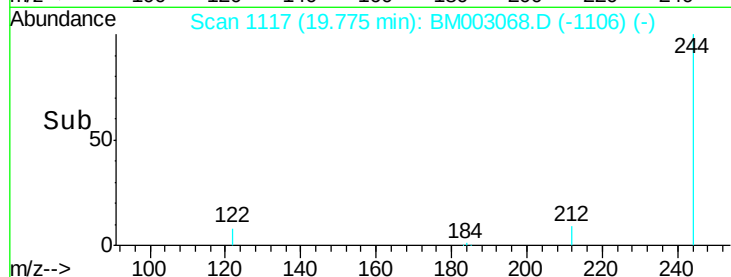
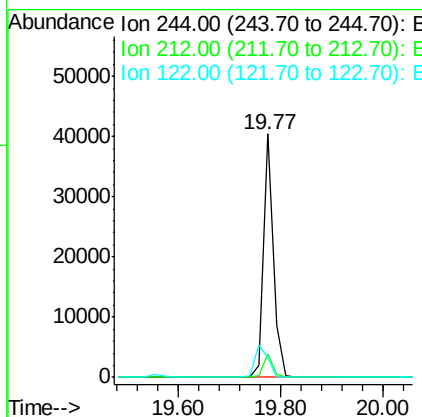
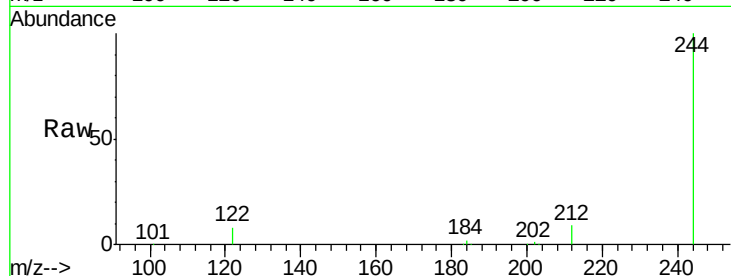
ClientSampleId :

SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.5	9.7
122	7.9	2.0	3.0

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#30

Benzo(a)anthracene

Concen: 0.97 ng m

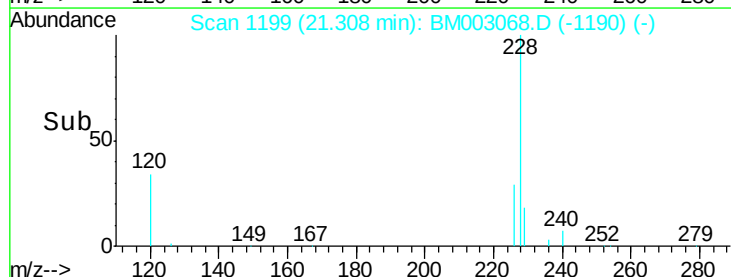
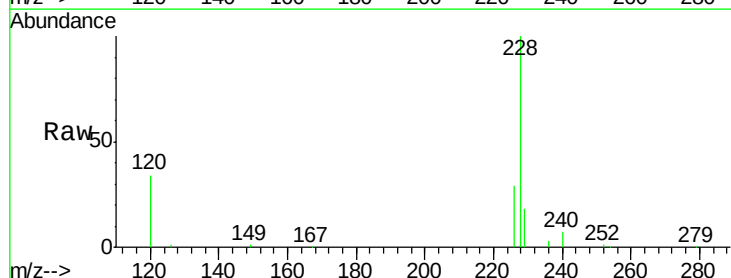
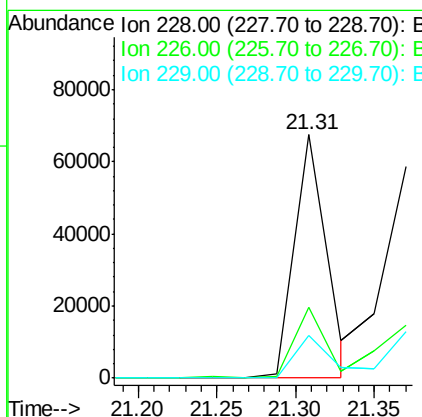
RT: 21.31 min Scan# 1199

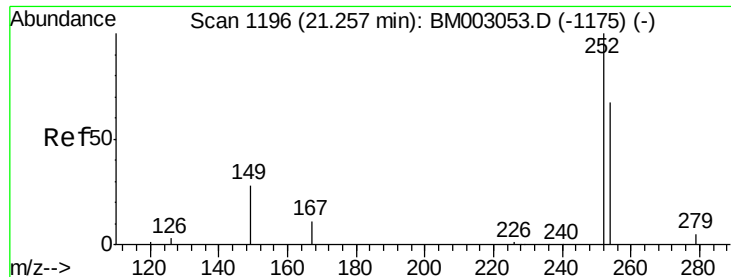
Delta R.T. -0.01 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	17.8	26.6
229	17.7	18.0	27.0





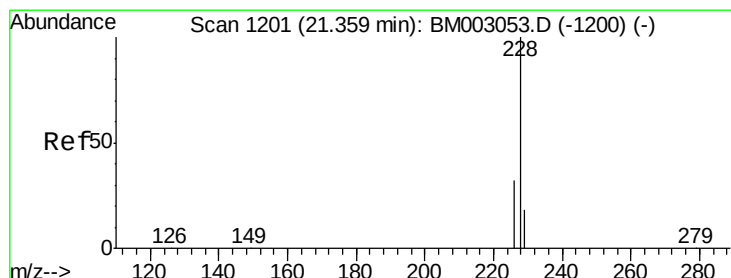
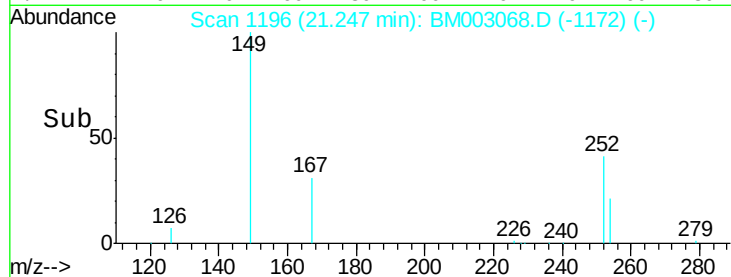
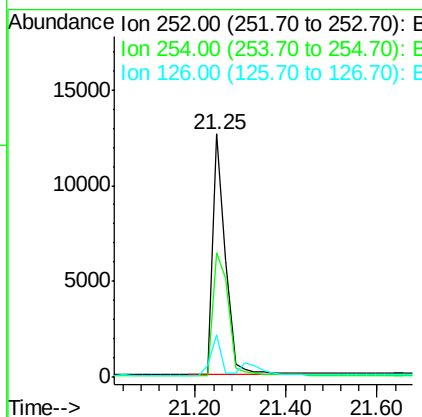
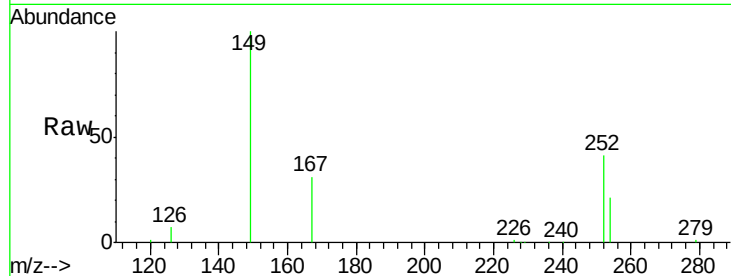
#31
 3,3'-Dichlorobenzidine
 Concen: 0.98 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BM003068.D
 Acq: 05 Nov 2015 17:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	51.2	53.7	80.5#
126	17.7	2.8	4.2#

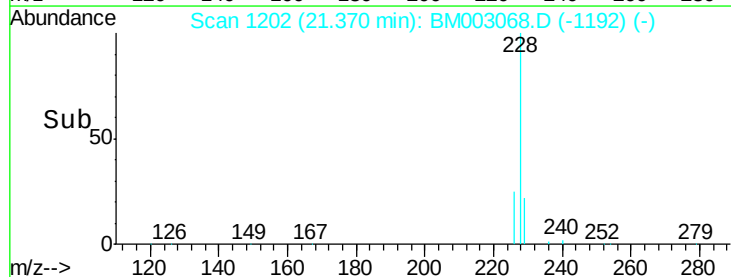
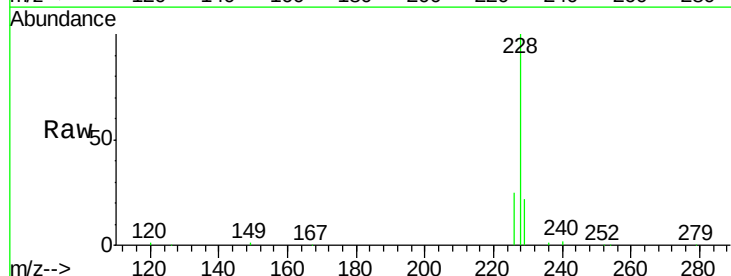
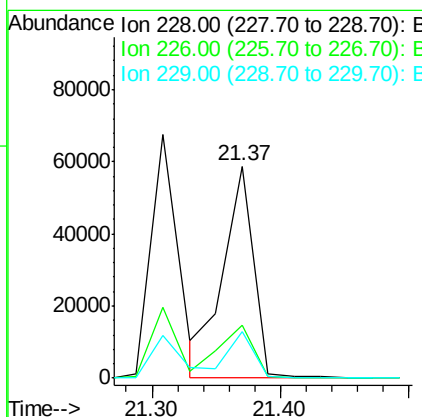
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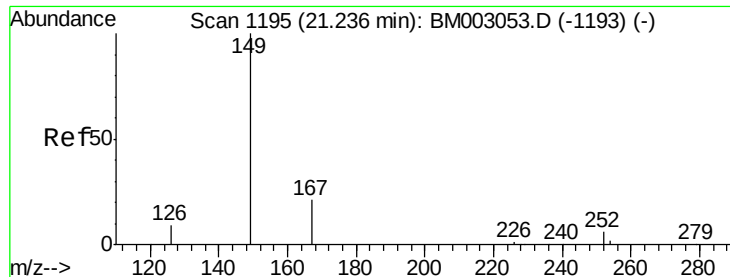
Mmdadoda
 11/6/2015 3:46:08 PM



#32
 Chrysene
 Concen: 0.91 ng m
 RT: 21.37 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BM003068.D
 Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.7	25.5	38.3#
229	22.2	14.3	21.5#





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.01 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tot Ion:149 Resp: 42523
Ion Ratio Lower Upper

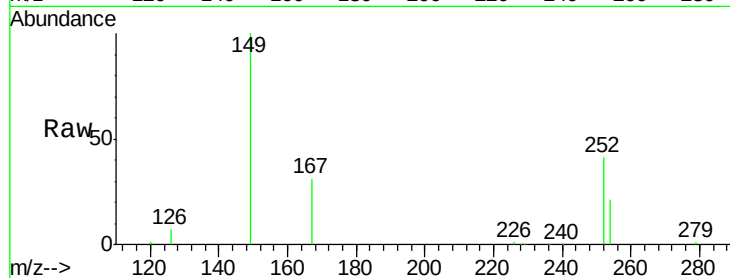
149 100

167 29.4 19.6 29.4#

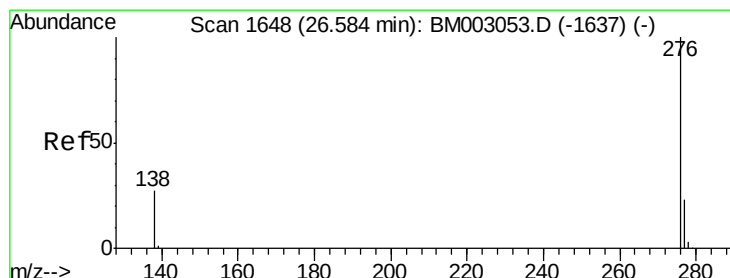
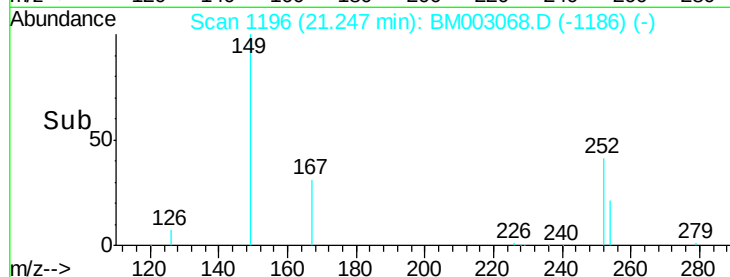
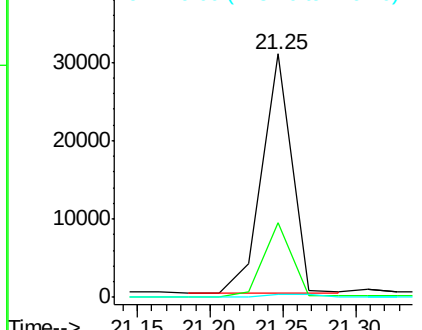
279 2.0 0.0 0.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.08 ng

RT: 25.89 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BM003068.D

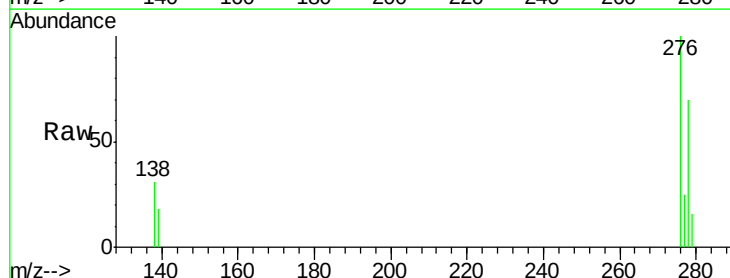
Acq: 05 Nov 2015 17:34

Tgt Ion:276 Resp: 106528
Ion Ratio Lower Upper

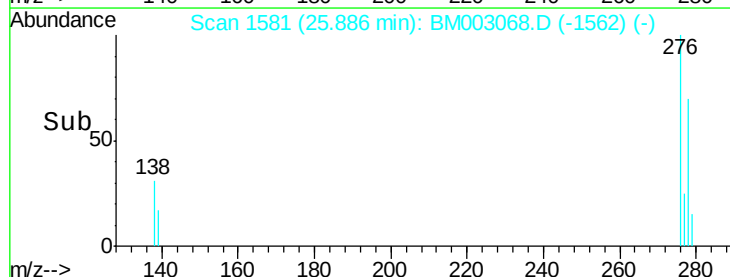
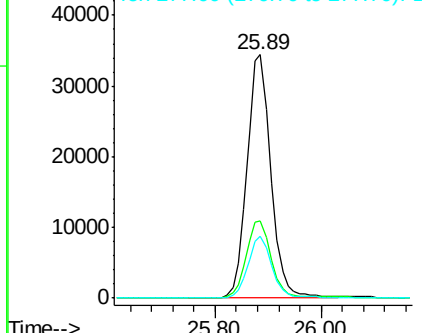
276 100

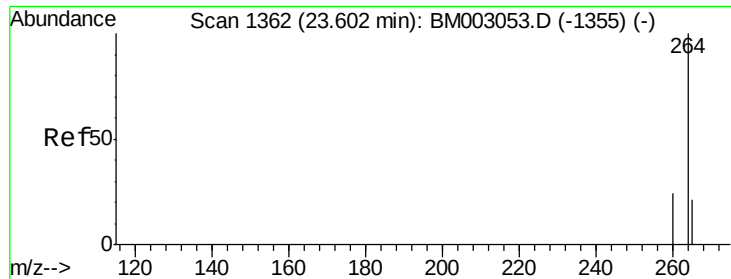
138 32.7 19.1 28.7#

277 24.9 15.9 23.9#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





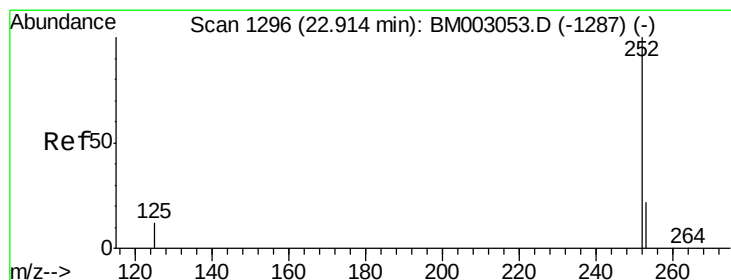
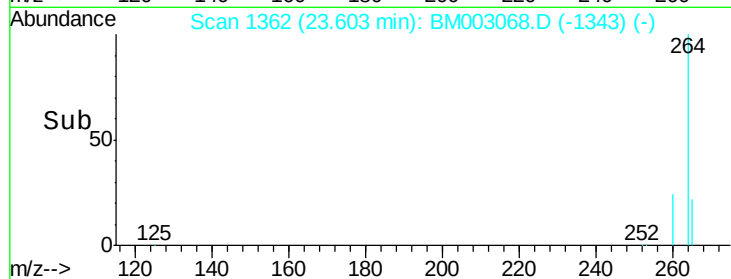
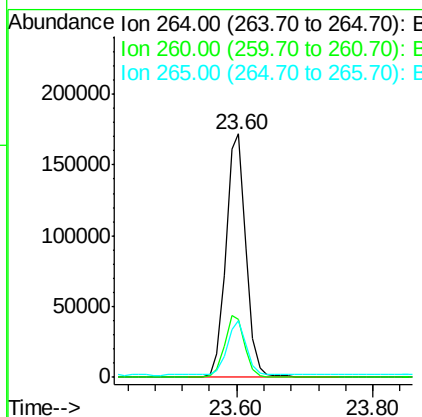
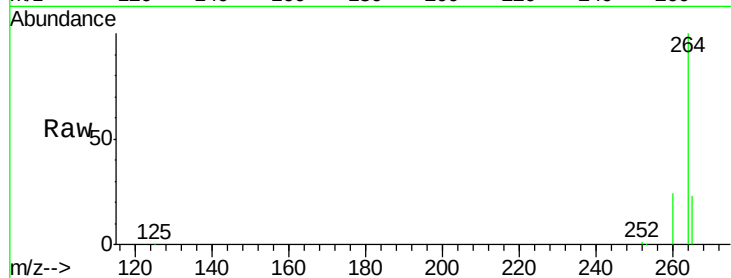
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM003068.D
 Acq: 05 Nov 2015 17:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	23.1	18.4	27.6

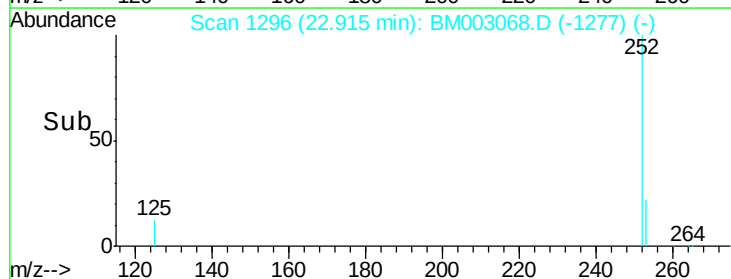
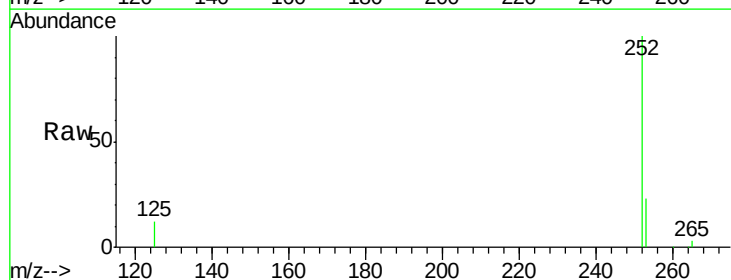
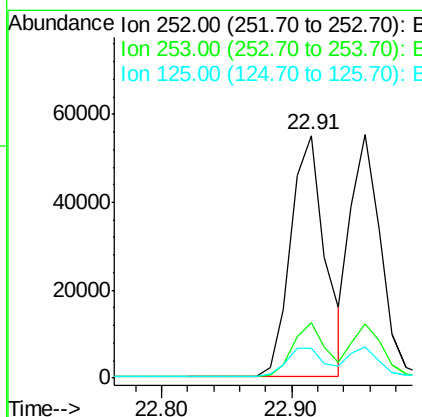
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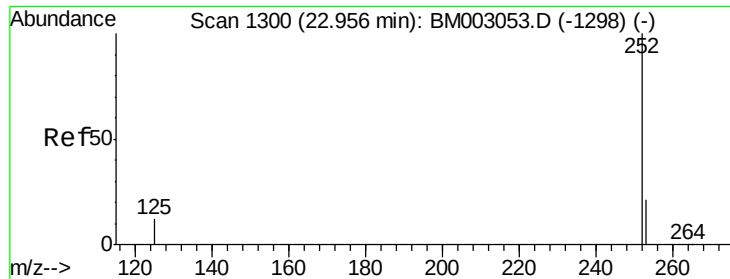
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#36
 Benzo(b)fluoranthene
 Concen: 0.95 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003068.D
 Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	12.4	10.3	15.5





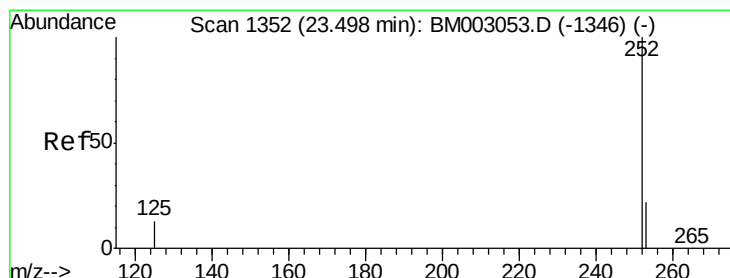
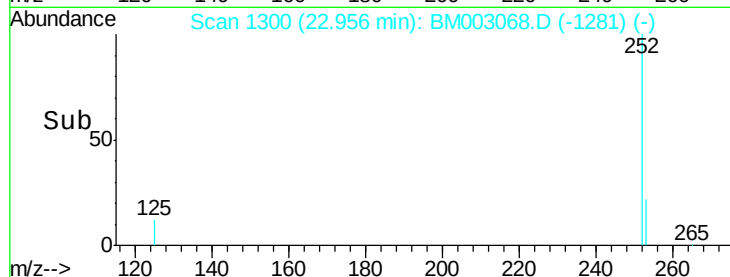
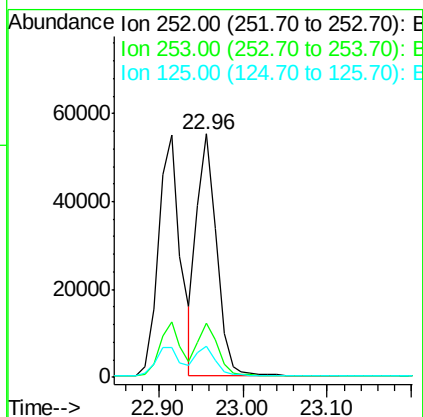
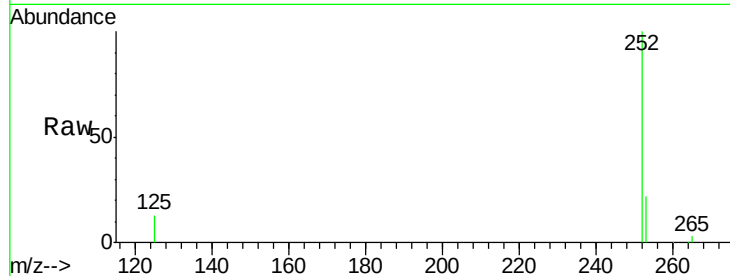
#37
Benzo(k)fluoranthene
Concen: 0.93 ng
RT: 22.96 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.6	10.7	16.1

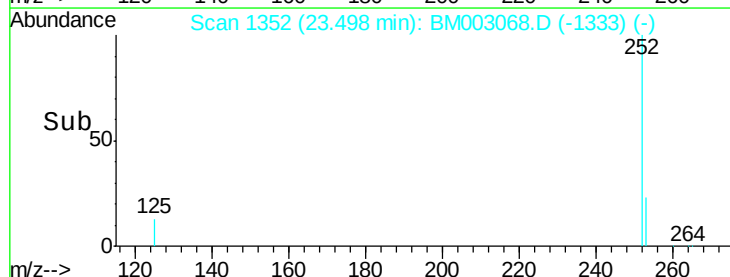
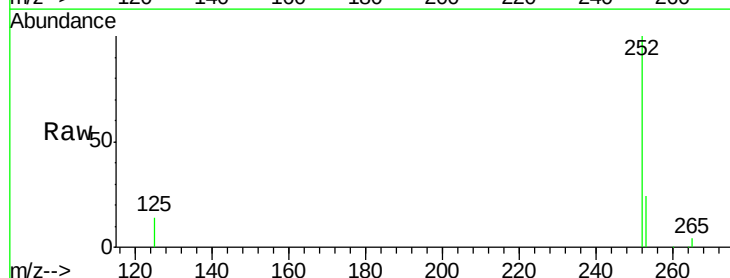
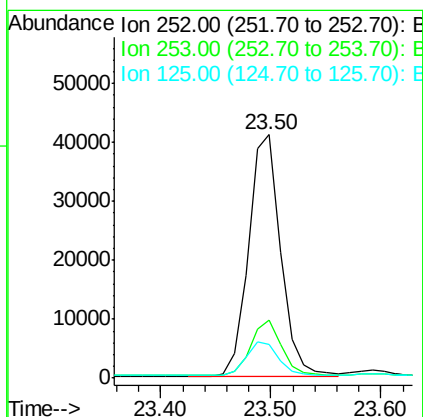
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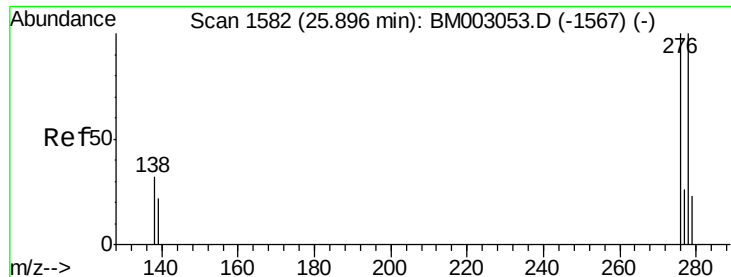
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#38
Benzo(a)pyrene
Concen: 0.93 ng
RT: 23.50 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM003068.D
Acq: 05 Nov 2015 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	13.7	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.99 ng

RT: 25.90 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM003068.D

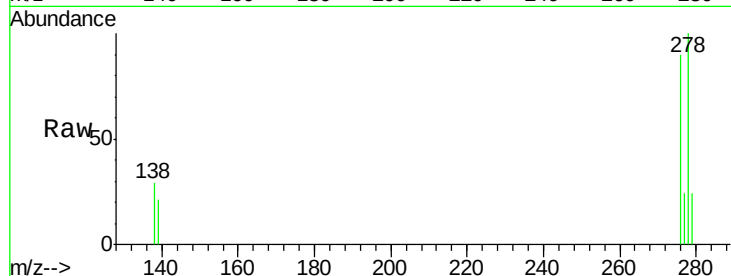
Acq: 05 Nov 2015 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tot Ion:278 Resp: 86068

Ion Ratio Lower Upper

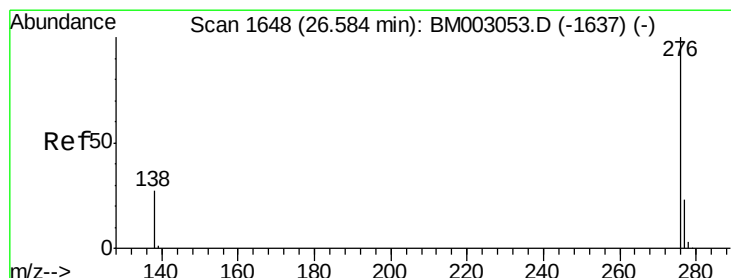
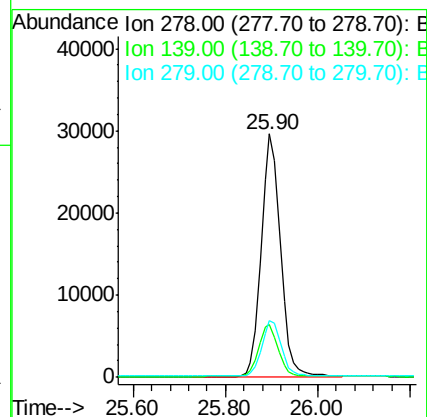
278 100

139 21.5 18.2 27.4

279 23.6 18.8 28.2

Manual Integrations
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11/6/2015 3:46:08 PM



#40

Benzo(g,h,i)perylene

Concen: 0.95 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003068.D

Acq: 05 Nov 2015 17:34

Tgt Ion:276 Resp: 89227

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 27.6 22.3 33.5

