

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
 Data File : BM003303.D
 Acq On : 27 Nov 2015 12:30
 Operator : UM/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

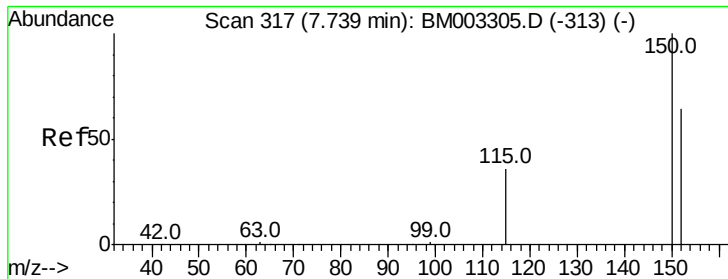
Manual Integrations
 APPROVED

Mmdadoda
 11/30/2015 5:45:40 PM

Quant Time: Nov 27 16:27:45 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:09:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	60547	5.00	ng	0.00
7) Naphthalene-d8	10.53	136	231804	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	104150	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	221115	5.00	ng	0.00
26) Chrysene-d12	21.33	240	171723	5.00	ng	0.01
35) Perylene-d12	23.58	264	158052	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	5674	0.45	ng	0.00
5) Phenol-d6	6.90	99	6233	0.46	ng	0.00
8) Nitrobenzene-d5	8.89	82	4738	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	843	0.52	ng	0.02
15) 2-Fluorobiphenyl	13.01	172	16701	0.44	ng	0.00
29) Terphenyl-d14	19.76	244	12079	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	2945	0.40	ng	98
3) n-Nitrosodimethylamine	3.55	42	2714	0.48	ng	97
6) bis(2-Chloroethyl)ether	7.16	93	6836	0.45	ng	99
9) Nitrobenzene	8.93	77	5065	0.46	ng	99
10) Naphthalene	10.56	128	24833	0.44	ng	98
11) Hexachlorobutadiene	10.87	225	3754m	0.41	ng	
12) 2-Methylnaphthalene	12.19	142	15201	0.45	ng	92
16) Acenaphthylene	14.08	152	17191	0.48	ng	99
17) Acenaphthene	14.44	154	14652	0.41	ng	# 100
18) Fluorene	15.44	166	14768	0.47	ng	95
20) 4-Bromophenyl-phenylether	16.32	248	3797	0.45	ng	# 34
21) Hexachlorobenzene	16.45	284	3690	0.42	ng	# 51
22) Pentachlorophenol	16.78	266	1193	0.38	ng	89
23) Phenanthrene	17.16	178	26140	0.43	ng	95
24) Anthracene	17.24	178	18968	0.47	ng	97
25) Fluoranthene	19.19	202	23615	0.47	ng	99
27) Benzidine	19.38	184	2854	0.45	ng	# 91
28) Pyrene	19.55	202	25838	0.44	ng	99
30) Benzo(a)anthracene	21.31	228	20673m	0.44	ng	
31) 3,3'-Dichlorobenzidine	21.25	252	3821	0.48	ng	# 98
32) Chrysene	21.35	228	27659m	0.44	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	8057	0.39	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	18915	0.47	ng	# 81
36) Benzo(b)fluoranthene	22.89	252	20578m	0.44	ng	
37) Benzo(k)fluoranthene	22.95	252	18495	0.38	ng	97
38) Benzo(a)pyrene	23.48	252	16763	0.48	ng	98
39) Dibenzo(a,h)anthracene	25.88	278	14189	0.51	ng	96
40) Benzo(g,h,i)perylene	26.55	276	17779	0.46	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.74 min Scan# 317

Delta R.T. 0.00 min

Lab File: BM003303.D

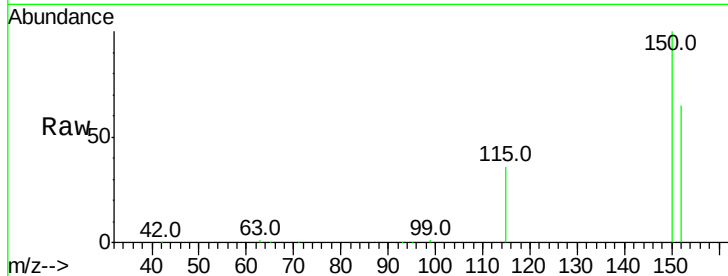
Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5



Tot Ion:152 Resp: 60547

Ion Ratio Lower Upper

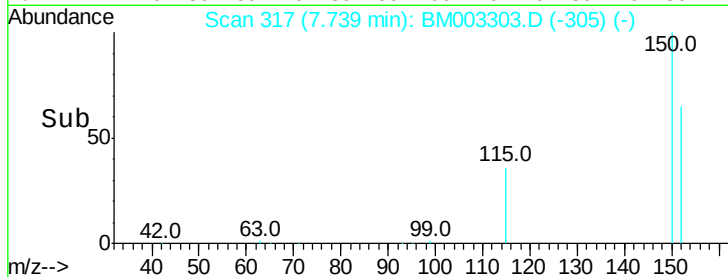
152 100

150 154.0 143.6 215.4

115 54.9 58.5 87.7#

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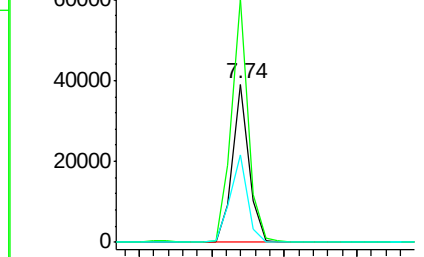
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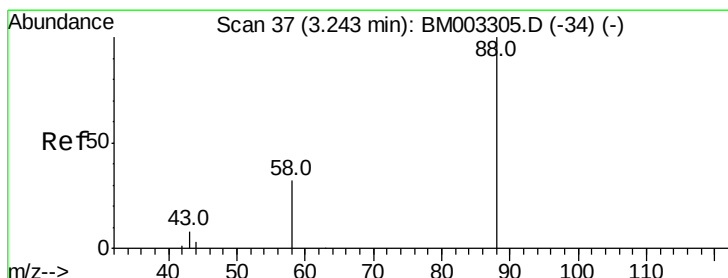
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 0.40 ng

RT: 3.24 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

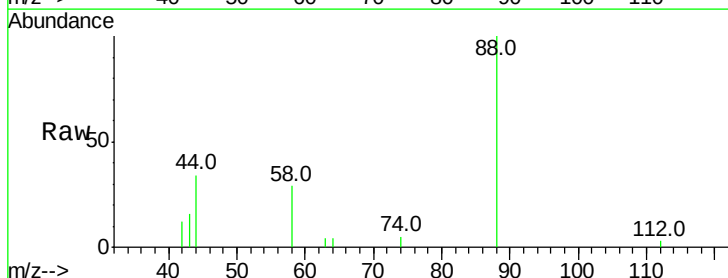
Tgt Ion: 88 Resp: 2945

Ion Ratio Lower Upper

88 100

58 68.9 55.2 82.8

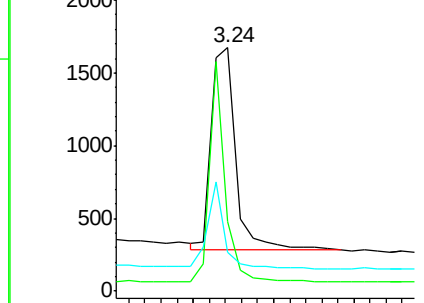
43 31.1 21.8 32.6



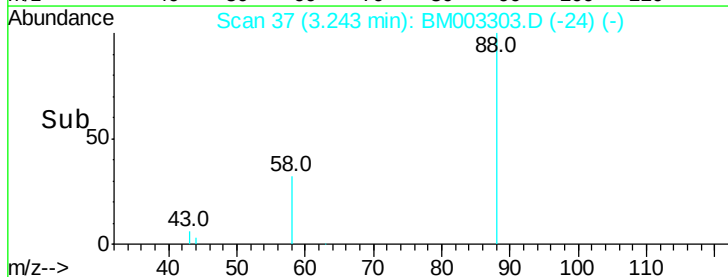
Abundance Ion 88.00 (87.70 to 88.70): BM0

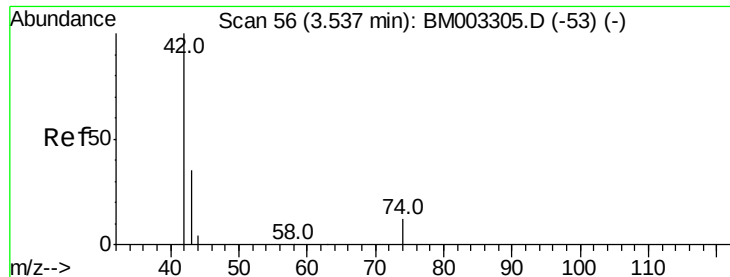
Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.48 ng

RT: 3.55 min Scan# 57

Delta R.T. 0.02 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

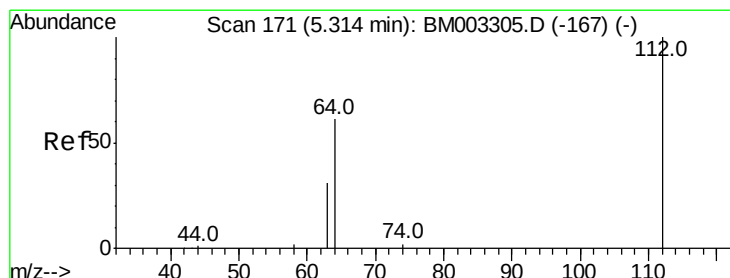
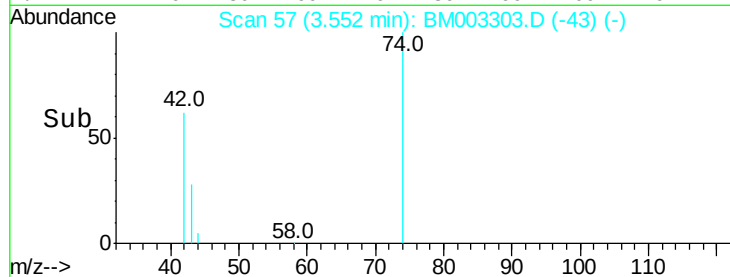
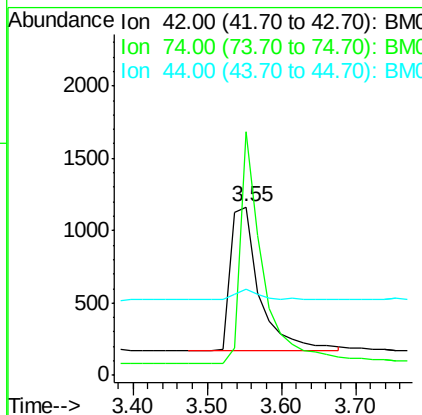
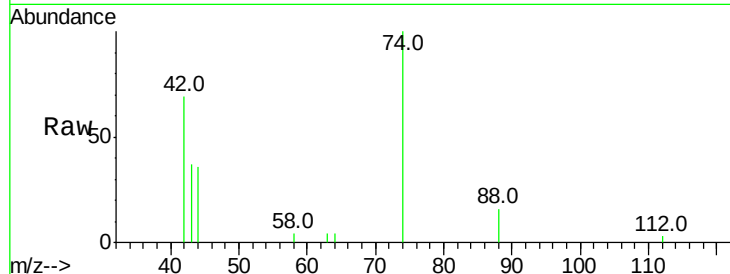
ClientSampleId :

SSTDICC0.5

Tot Ion:	42	Resp:	2714
Ion	Ratio	Lower	Upper
42	100		
74	123.1	101.0	151.4
44	7.0	6.3	9.5

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#4

2-Fluorophenol

Concen: 0.45 ng

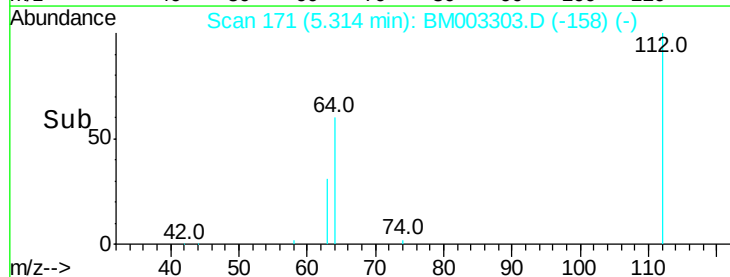
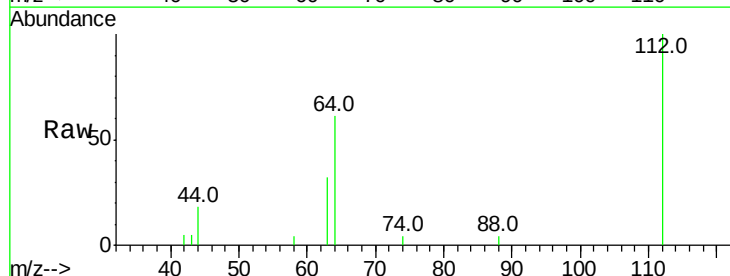
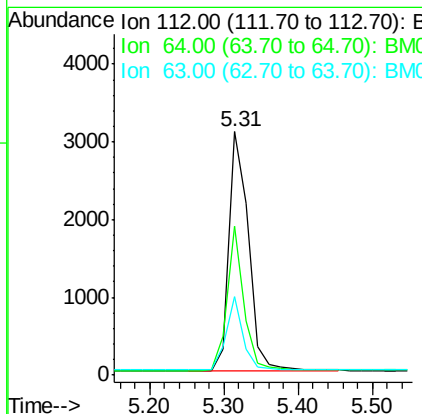
RT: 5.31 min Scan# 171

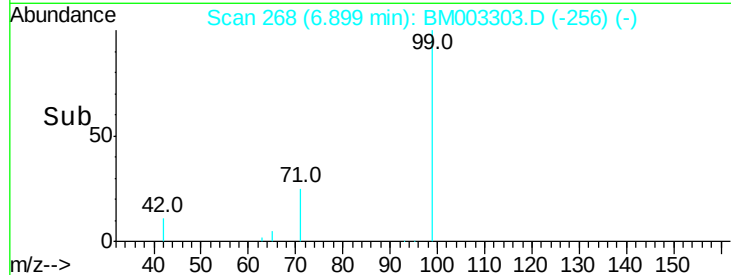
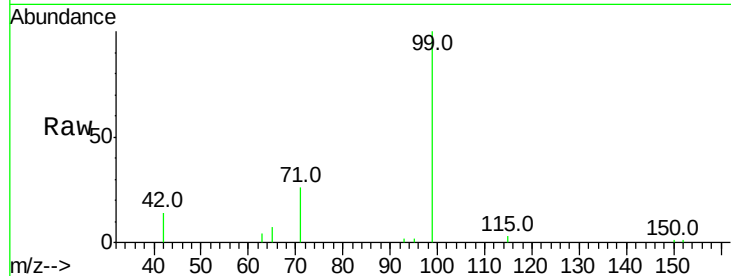
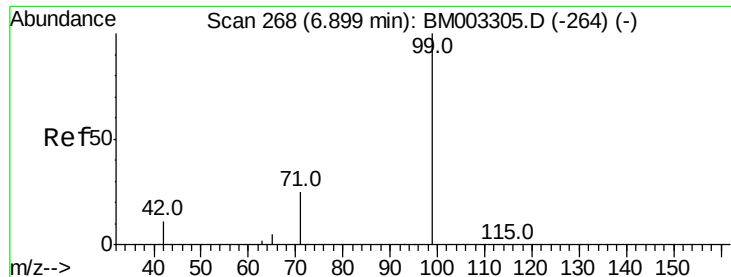
Delta R.T. 0.00 min

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Tgt Ion:	112	Resp:	5674
Ion	Ratio	Lower	Upper
112	100		
64	52.0	41.2	61.8
63	26.8	21.2	31.8





#5

Phenol-d6

Concen: 0.46 ng

RT: 6.90 min Scan# 268

Delta R.T. 0.00 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Tot Ion:	99	Resp:	6233
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.6	22.0
71	29.3	23.3	34.9

Instrument :

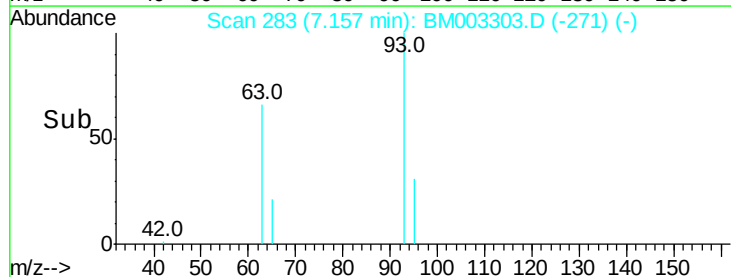
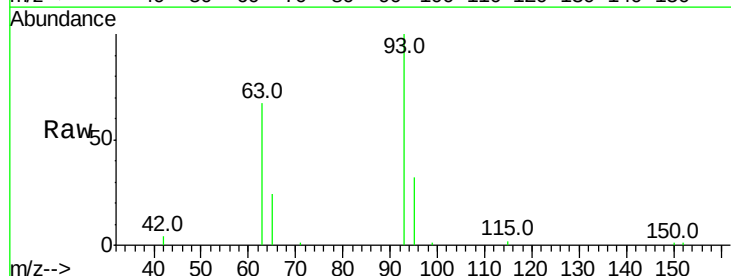
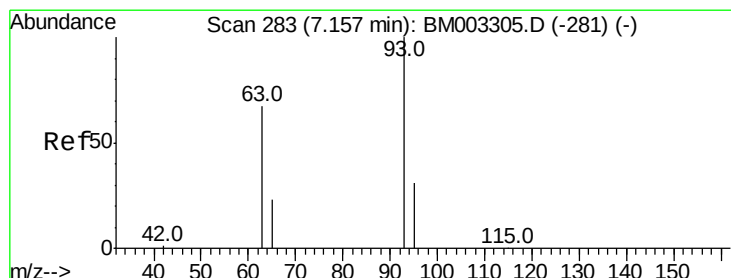
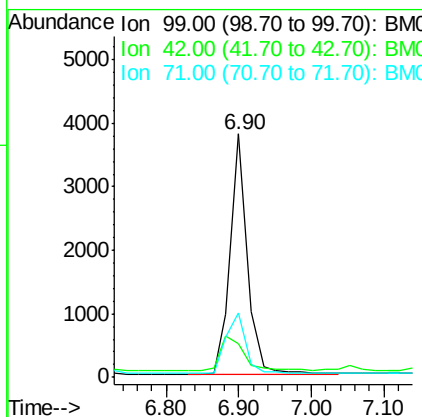
BNA_M

ClientSampleId :

SSTDIC0.5

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.45 ng

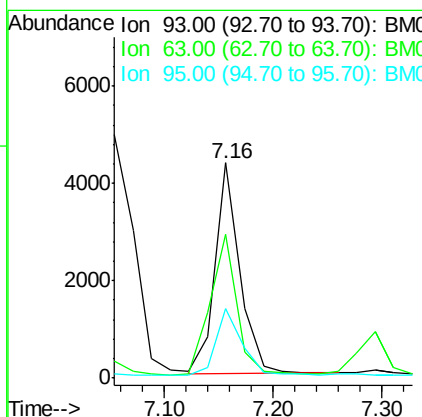
RT: 7.16 min Scan# 283

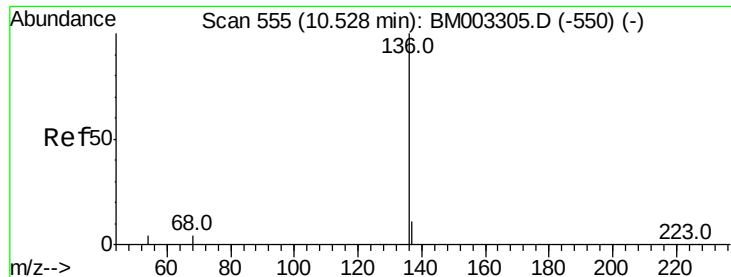
Delta R.T. 0.00 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Tgt Ion:	93	Resp:	6836
Ion	Ratio	Lower	Upper
93	100		
63	71.4	58.2	87.4
95	32.7	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM003303.D

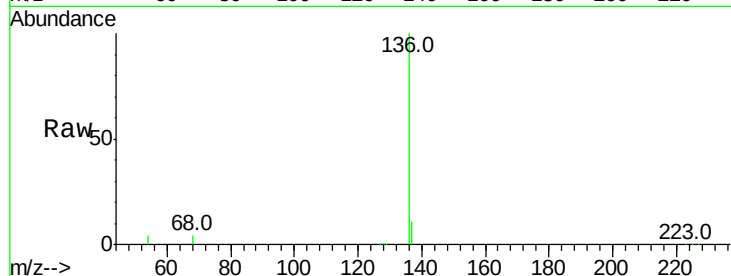
Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5



Tot Ion: 136 Resp: 231804

Ion Ratio Lower Upper

136 100

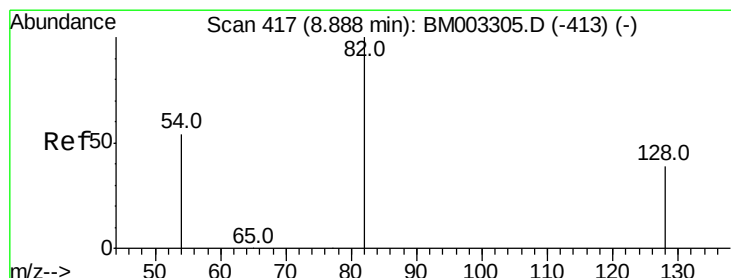
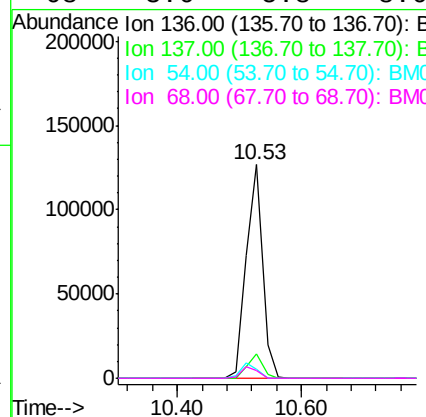
137 11.2 8.0 12.0

54 4.0 7.4 11.0#

68 3.6 5.8 8.6#

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#8

Nitrobenzene-d5

Concen: 0.45 ng

RT: 8.89 min Scan# 417

Delta R.T. 0.00 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

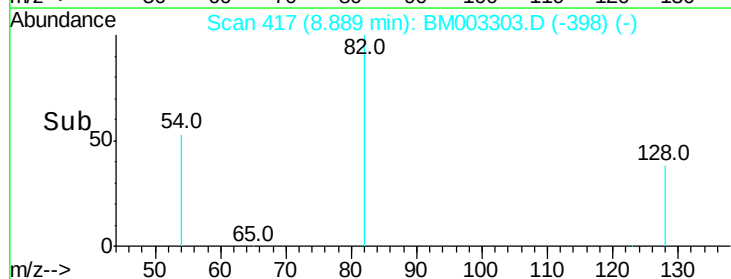
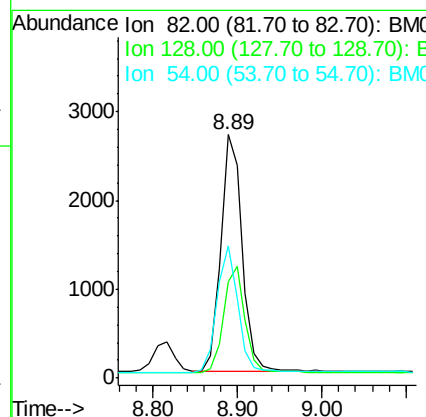
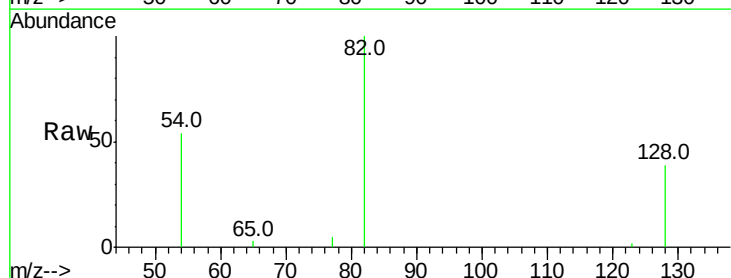
Tgt Ion: 82 Resp: 4738

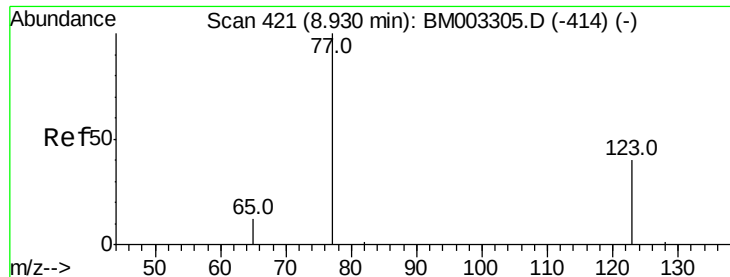
Ion Ratio Lower Upper

82 100

128 39.5 35.2 52.8

54 54.3 36.4 54.6





#9

Nitrobenzene

Concen: 0.46 ng

RT: 8.93 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

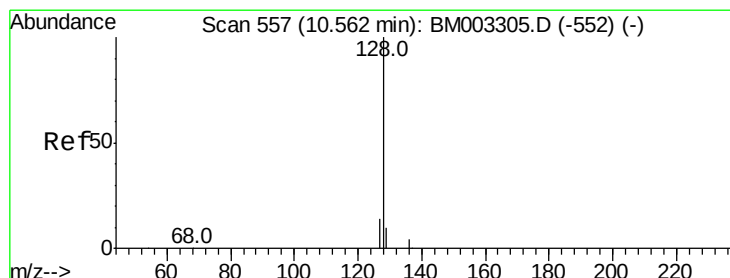
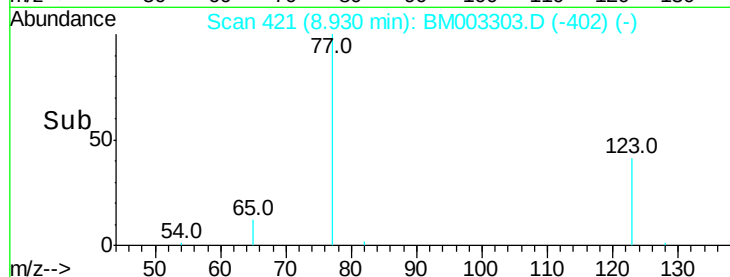
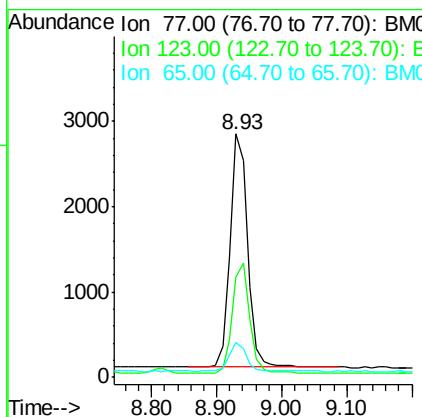
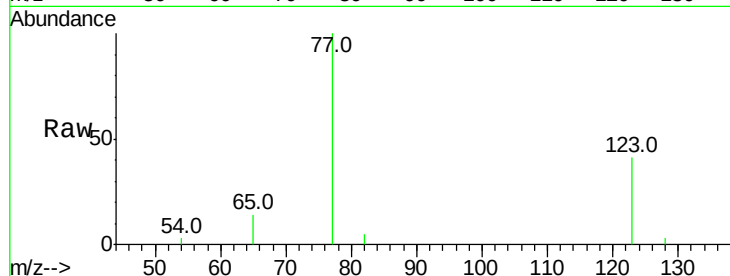
ClientSampleId :

SSTDIC0.5

Tot Ion:	77	Resp:	5065
Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.7	56.5
65	11.9	9.8	14.6

Manual Integrations
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#10

Naphthalene

Concen: 0.44 ng

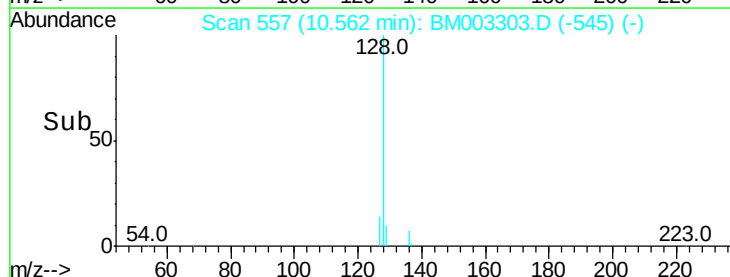
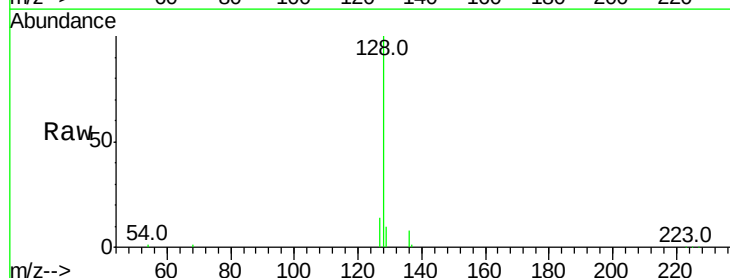
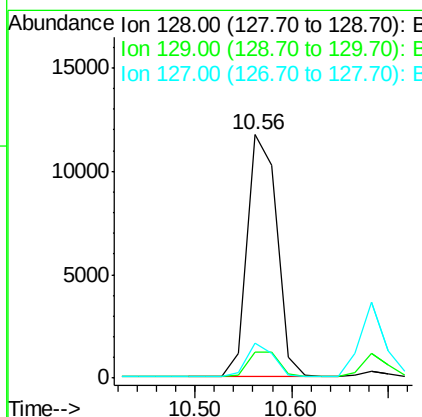
RT: 10.56 min Scan# 557

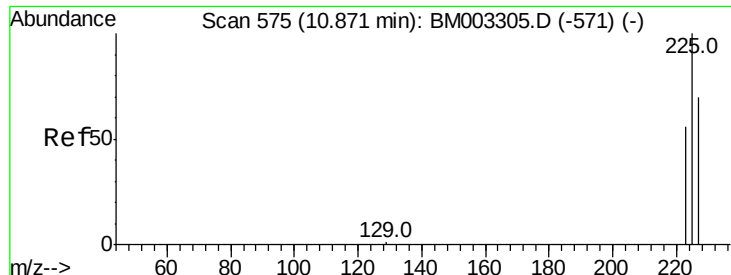
Delta R.T. 0.00 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Tgt Ion:	128	Resp:	24833
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	14.4	10.6	16.0





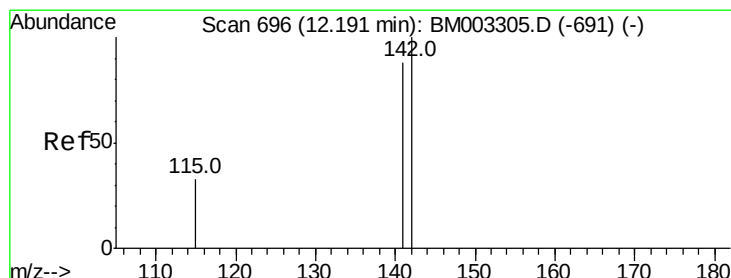
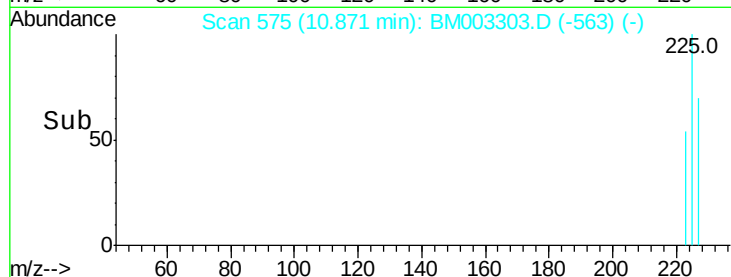
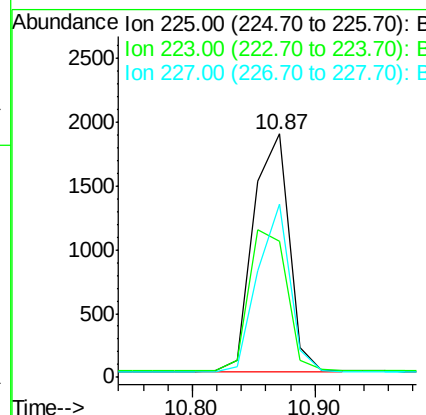
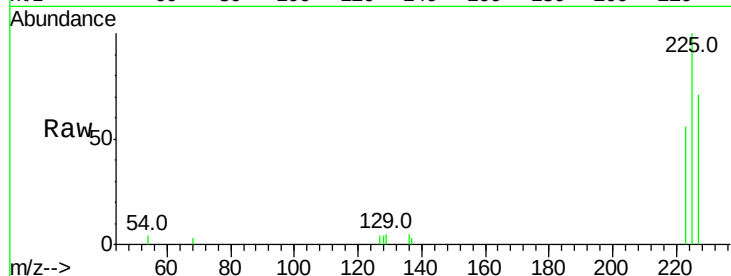
#11
Hexachlorobutadiene
Concen: 0.41 ng m
RT: 10.87 min Scan# 575
Delta R.T. 0.00 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
225	100		
223	76.5	53.0	79.4
227	73.5	52.2	78.4

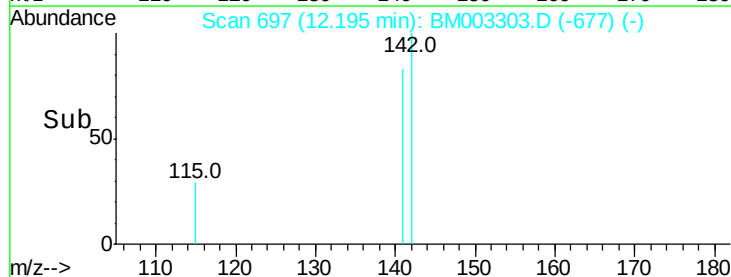
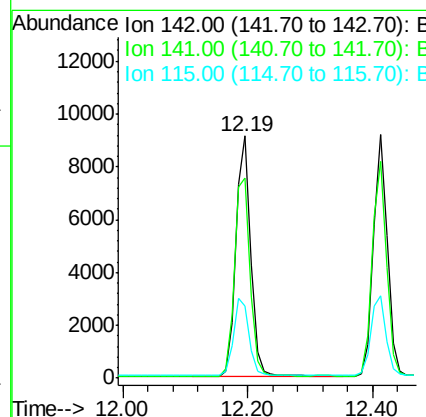
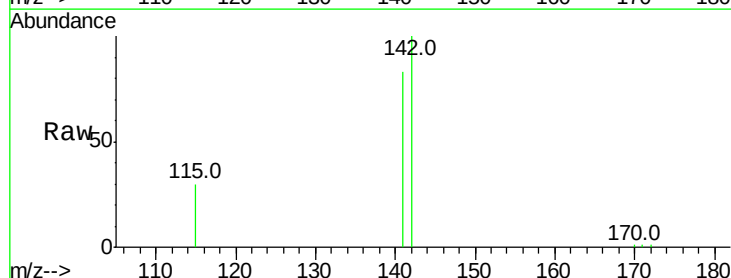
Manual Integrations
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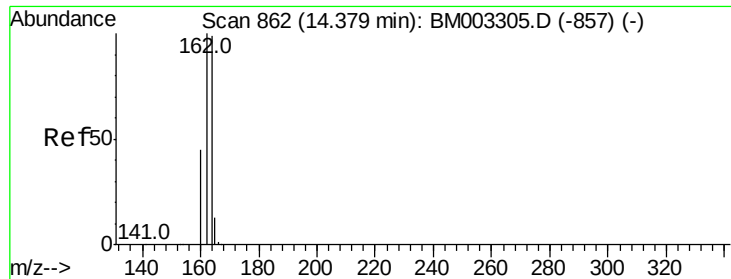
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#12
2-Methylnaphthalene
Concen: 0.45 ng
RT: 12.19 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.8	72.2	108.2
115	29.8	28.0	42.0





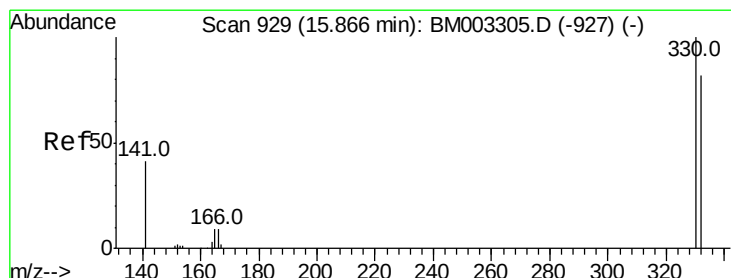
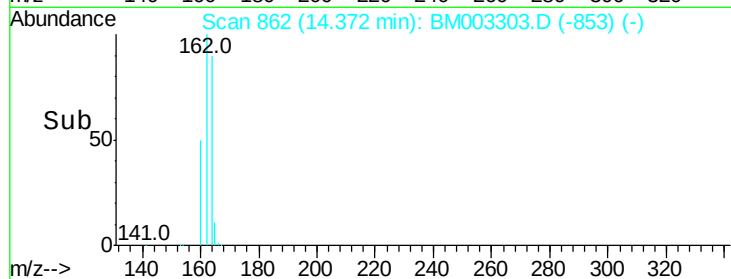
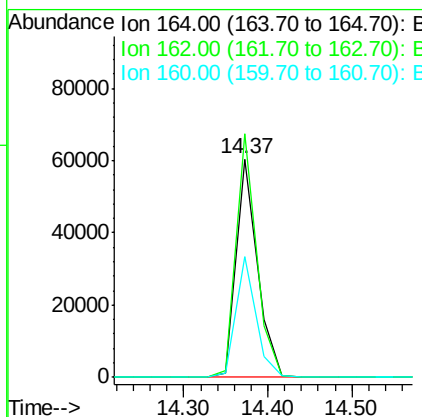
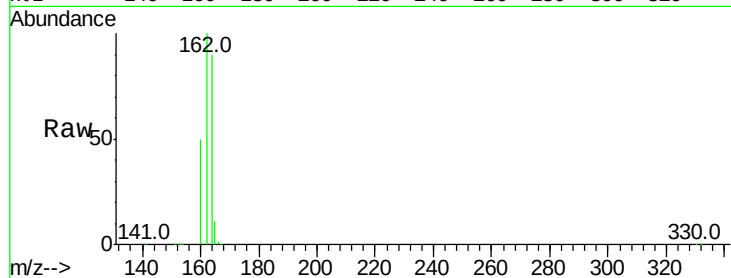
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	111.5	78.3	117.5
160	55.3	33.8	50.6

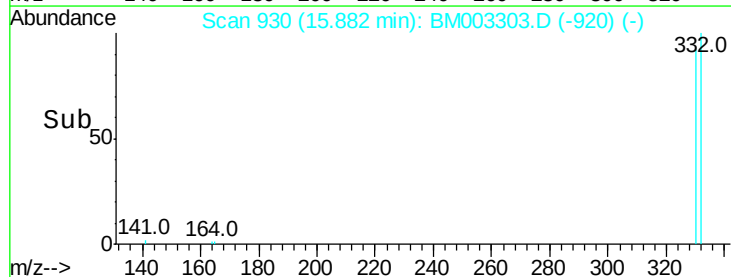
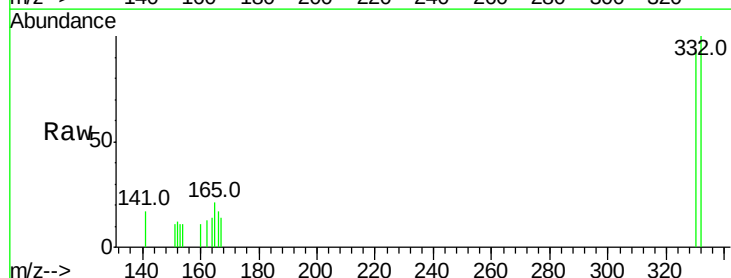
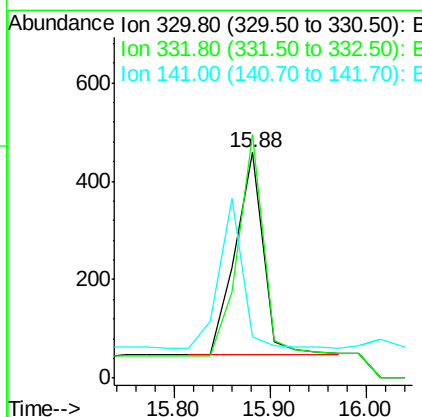
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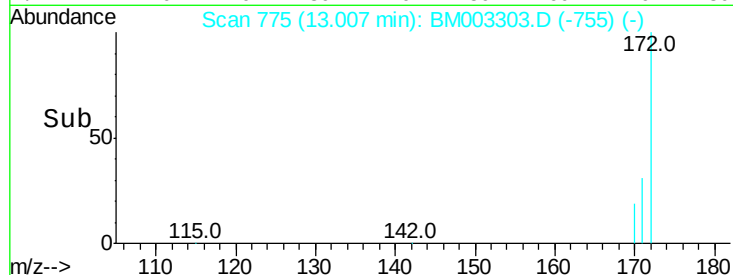
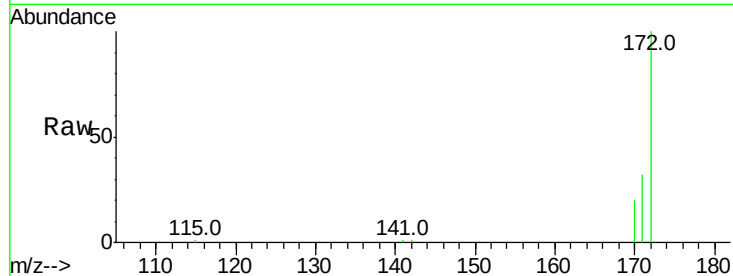
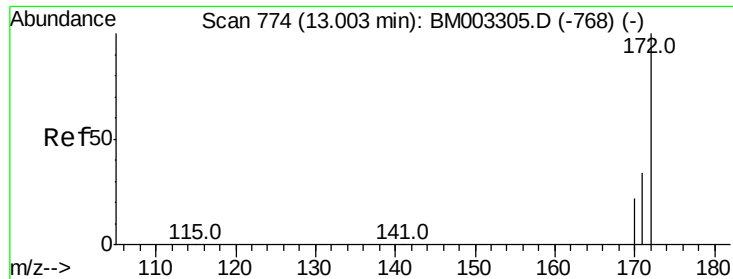
Mmdadoda
11/30/2015 5:45:40 PM



#14
2,4,6-Tribromophenol
Concen: 0.52 ng
RT: 15.88 min Scan# 930
Delta R.T. 0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.5	76.0	114.0
141	0.0	0.0	0.0





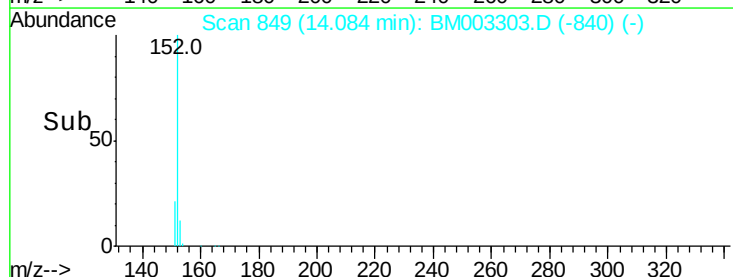
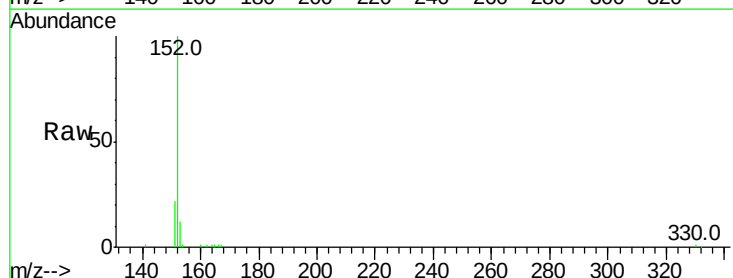
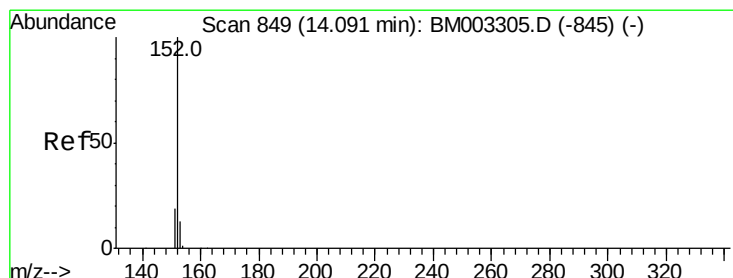
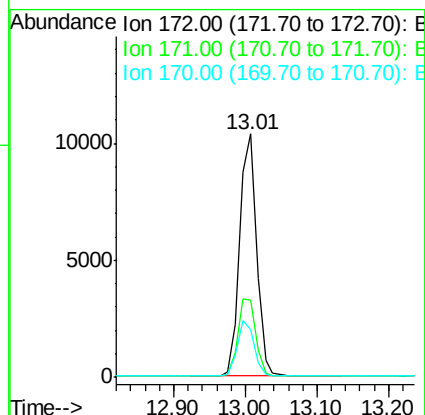
#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 13.01 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tot Ion:	172	Resp:	16701
Ion Ratio	Lower	Upper	
172	100		
171	31.5	28.0	42.0
170	19.7	18.9	28.3

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

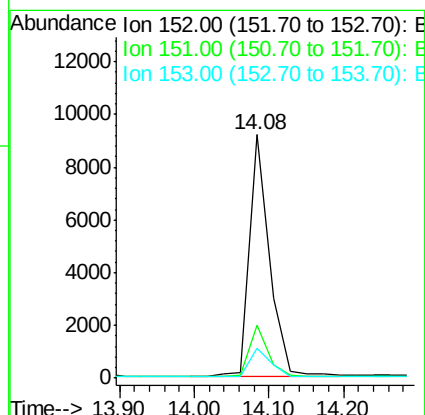
Manual Integrations
APPROVED

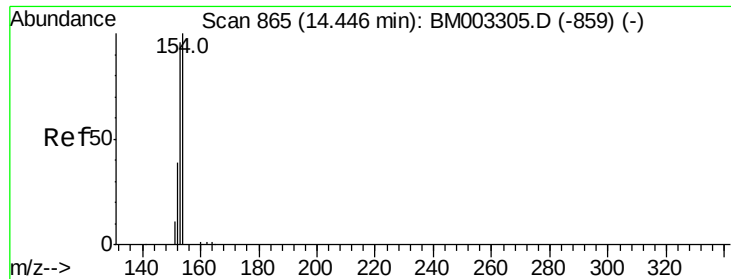
Mmdadoda
11/30/2015 5:45:40 PM



#16
Acenaphthylene
Concen: 0.48 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion:	152	Resp:	17191
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.2	22.8
153	12.7	10.4	15.6





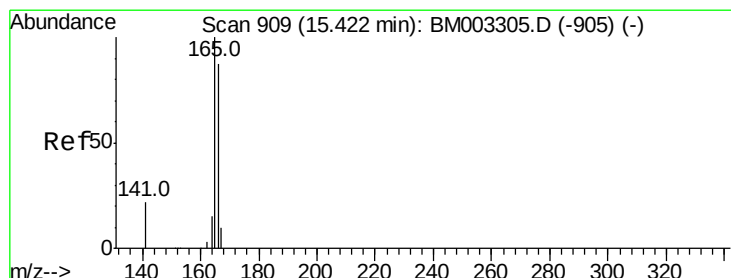
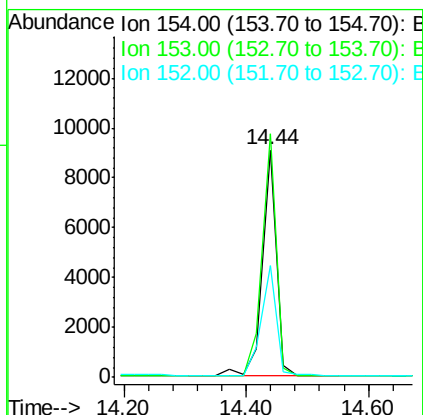
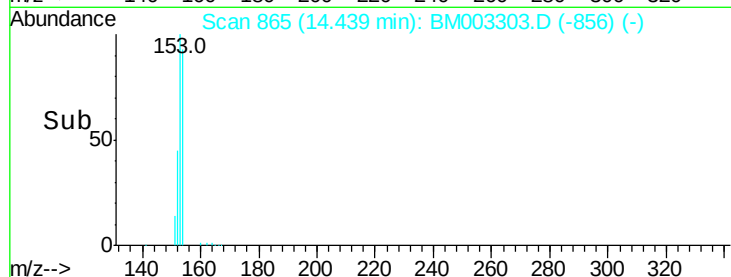
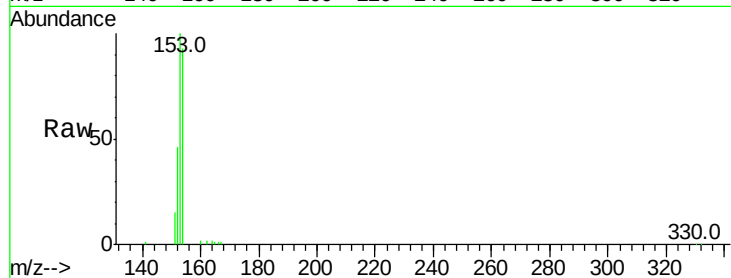
#17
Acenaphthene
Concen: 0.41 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.4	0.0	0.0#
152	51.6	0.0	0.0#

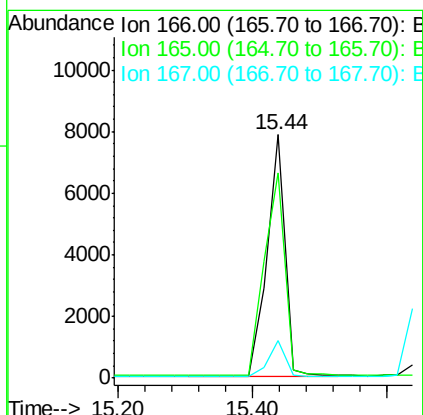
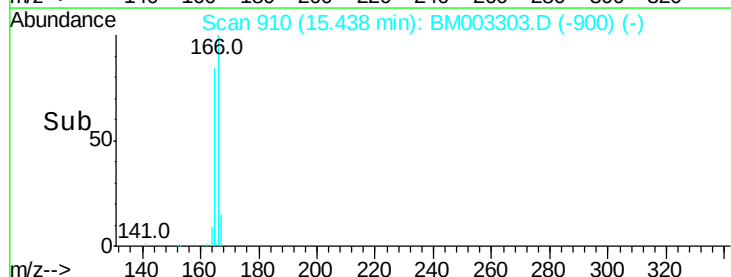
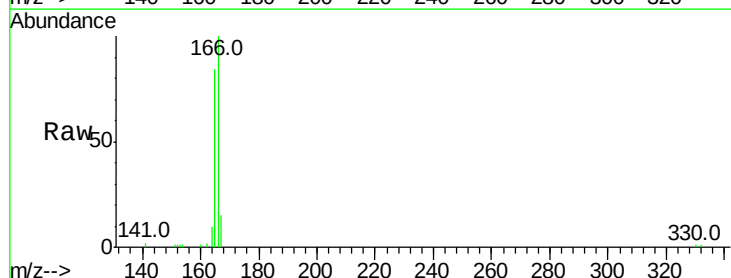
Manual Integrations
APPROVED

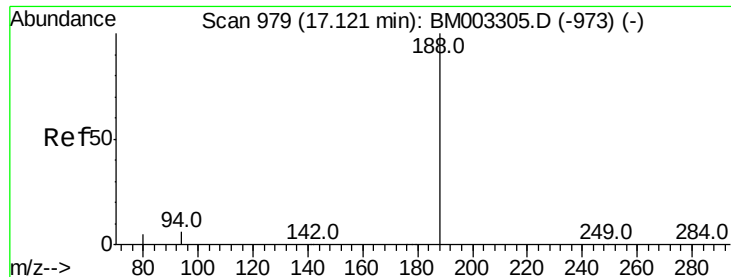
Mmdadoda
11/30/2015 5:45:40 PM



#18
Fluorene
Concen: 0.47 ng
RT: 15.44 min Scan# 910
Delta R.T. 0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.8	80.8	121.2
167	13.8	10.5	15.7





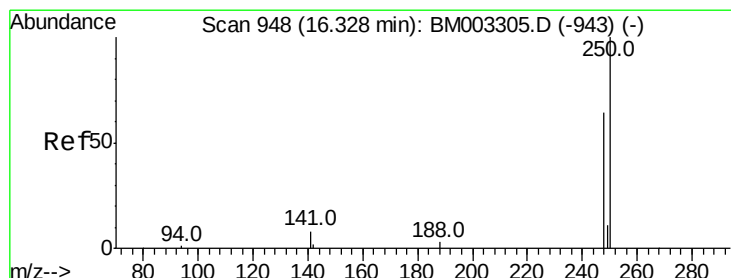
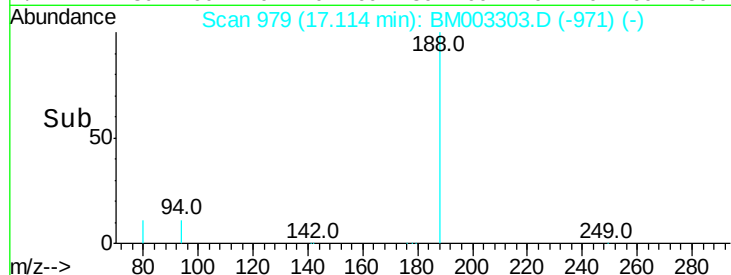
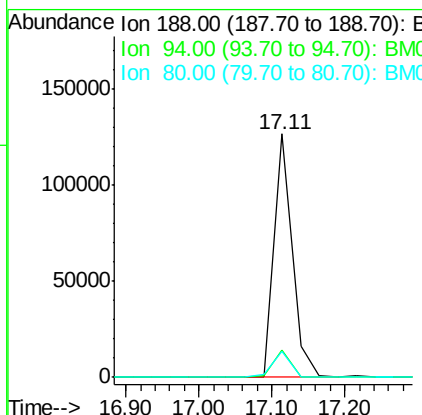
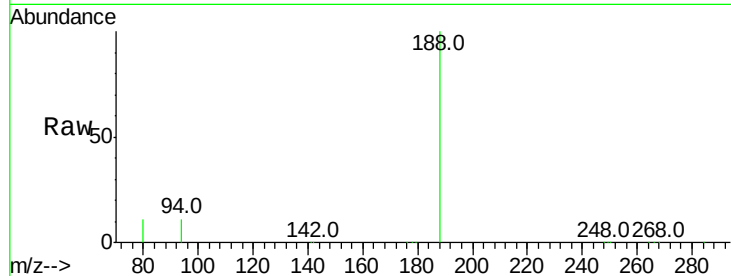
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.11 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.4	1.8	2.6#
80	10.9	1.4	2.0#

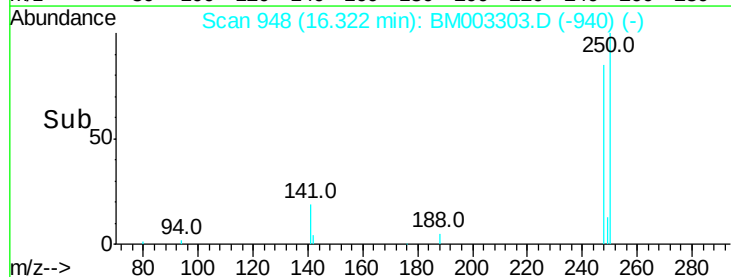
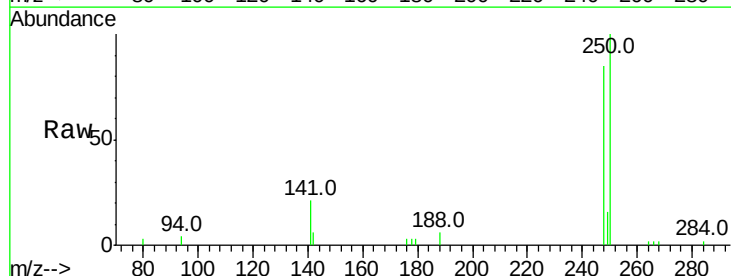
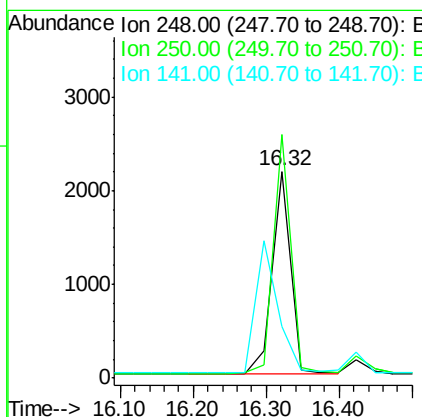
Manual Integrations
APPROVED

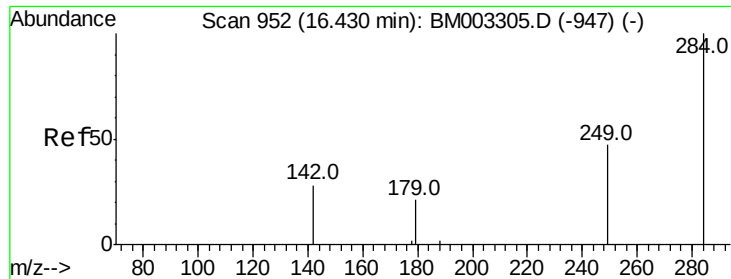
Mmdadoda
11/30/2015 5:45:40 PM



#20
4-Bromophenyl-phenylether
Concen: 0.45 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	110.4	65.4	98.0#
141	0.0	72.8	109.2#





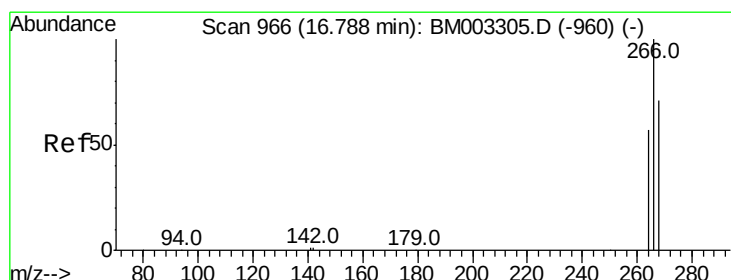
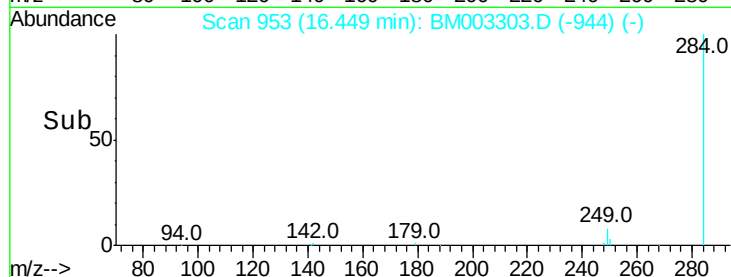
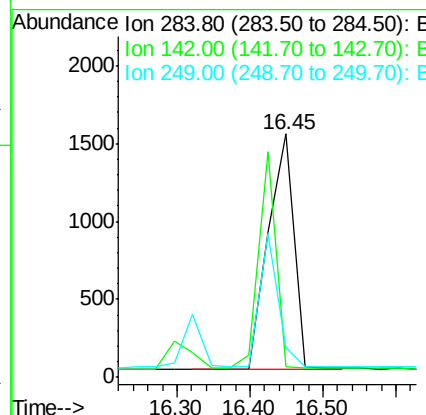
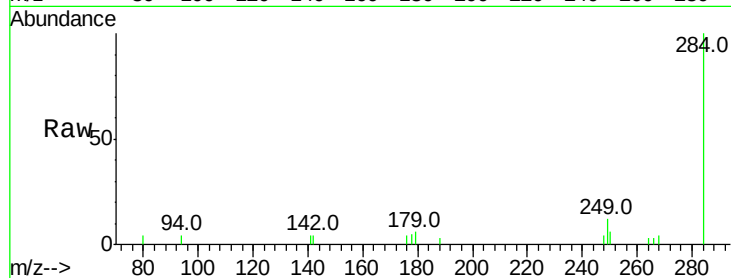
#21
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.45 min Scan# 953
Delta R.T. 0.02 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	19.4	29.2#

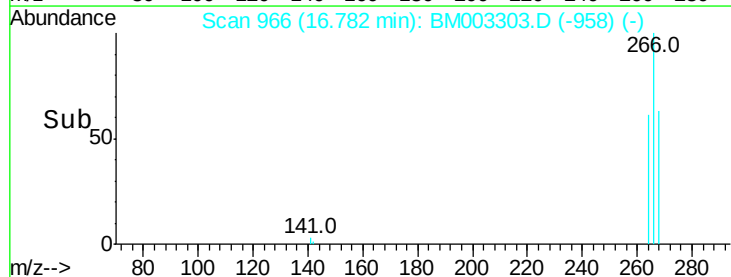
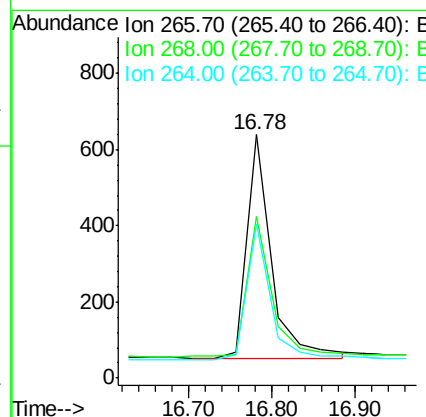
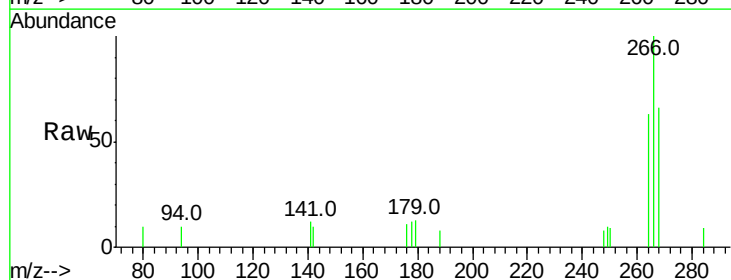
Manual Integrations
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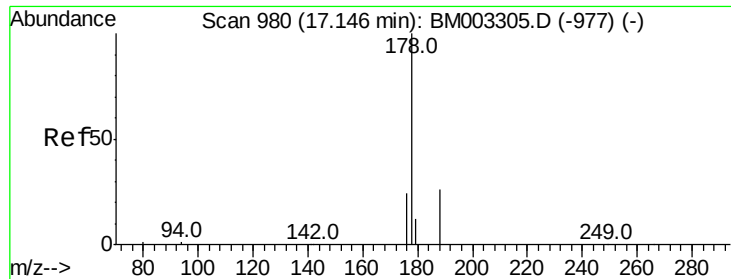
Mmdadoda
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#22
Pentachlorophenol
Concen: 0.38 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	45.8	68.8
264	63.4	56.7	85.1





#23

Phenanthrene

Concen: 0.43 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

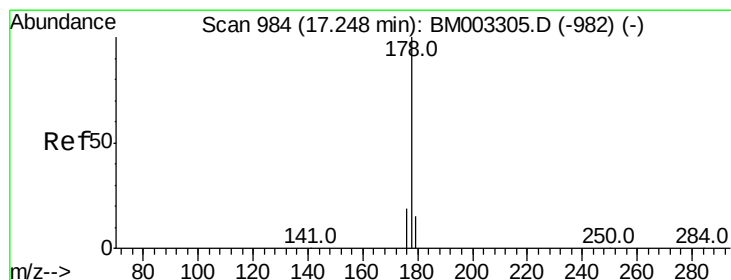
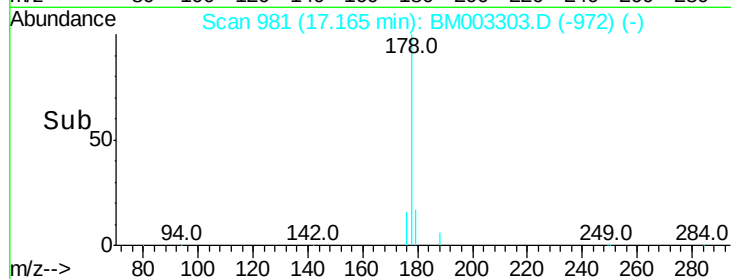
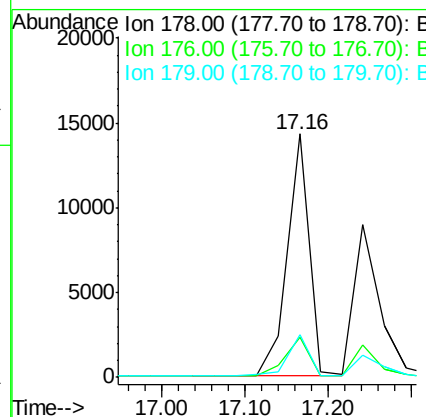
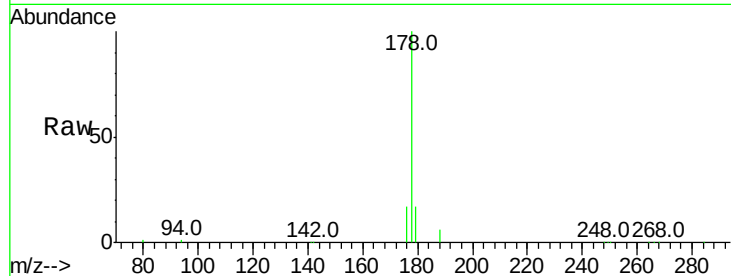
ClientSampleId :

SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.9	23.9
179	16.5	11.7	17.5

Manual Integrations
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11/30/2015 5:45:40 PM



#24

Anthracene

Concen: 0.47 ng

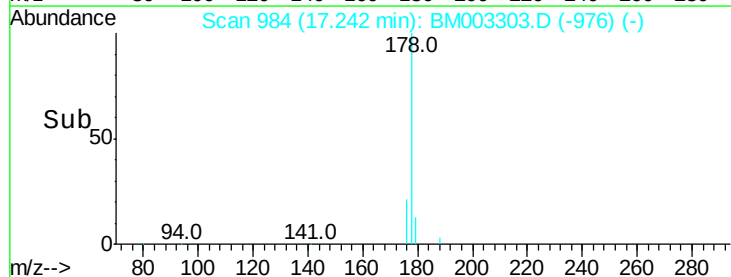
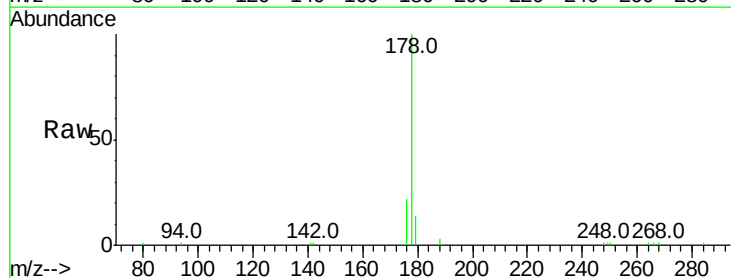
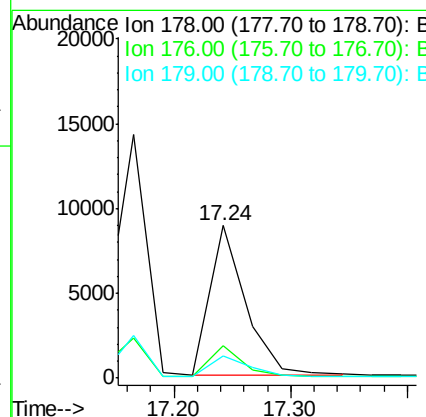
RT: 17.24 min Scan# 984

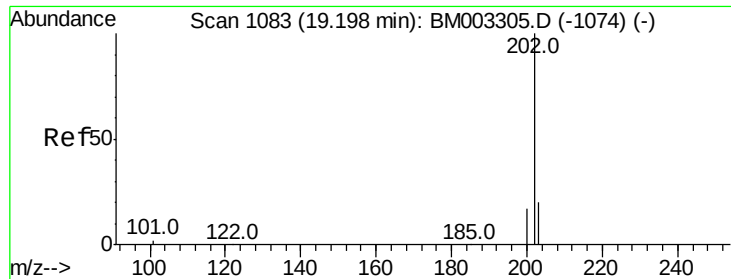
Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	14.7	12.8	19.2





#25

Fluoranthene

Concen: 0.47 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

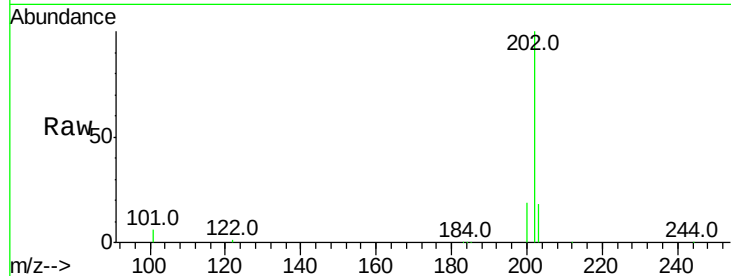
ClientSampleId :

SSTDIC0.5

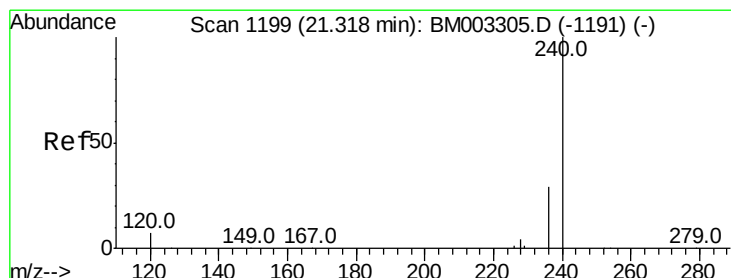
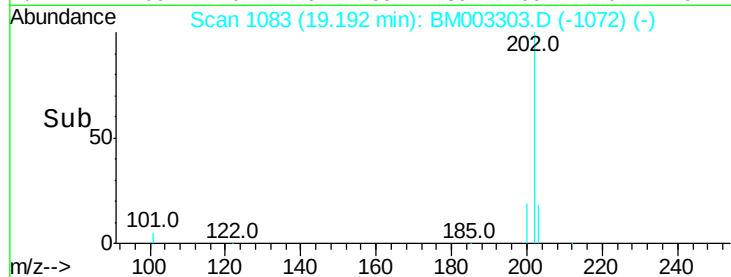
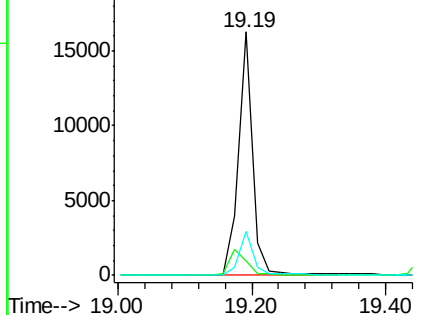
Tot Ion:	202	Resp:	23615
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.9	14.9
203	17.5	13.9	20.9

Manual Integrations
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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

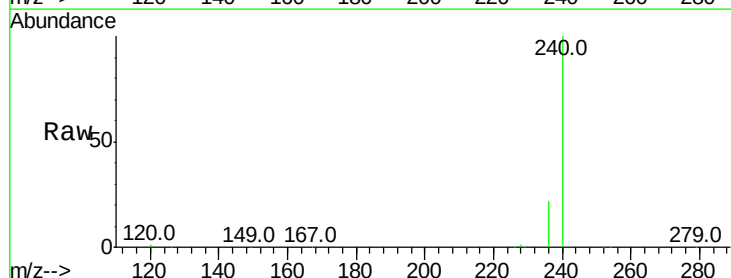
RT: 21.33 min Scan# 1200

Delta R.T. 0.01 min

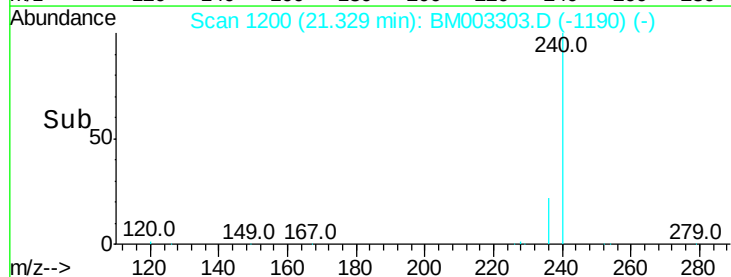
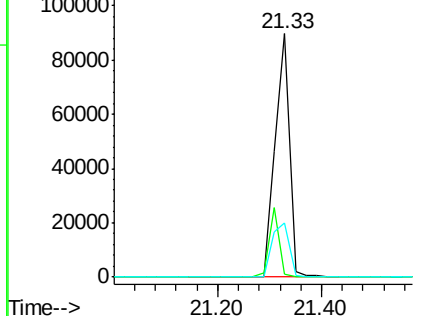
Lab File: BM003303.D

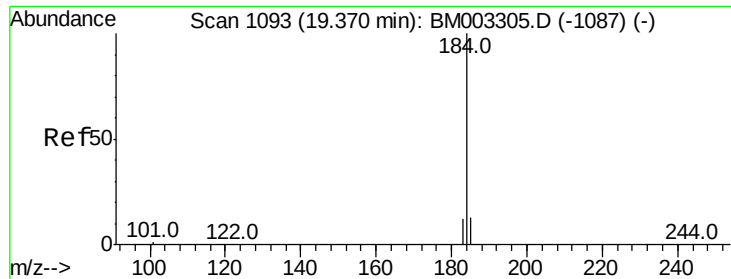
Acq: 27 Nov 2015 12:30

Tgt Ion:	240	Resp:	171723
Ion Ratio	Lower	Upper	
240	100		
120	1.3	1.0	1.4
236	22.1	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





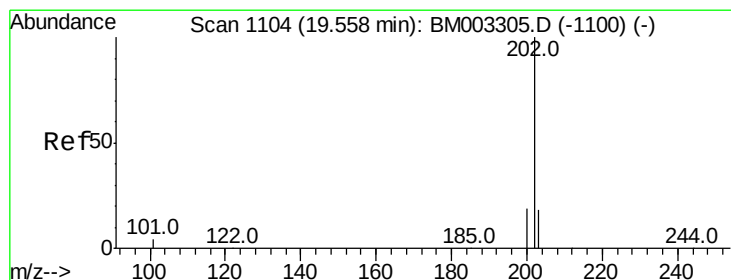
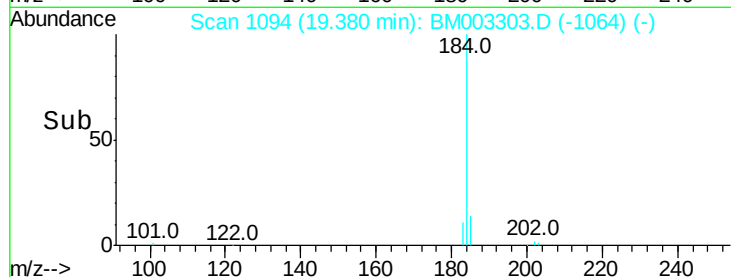
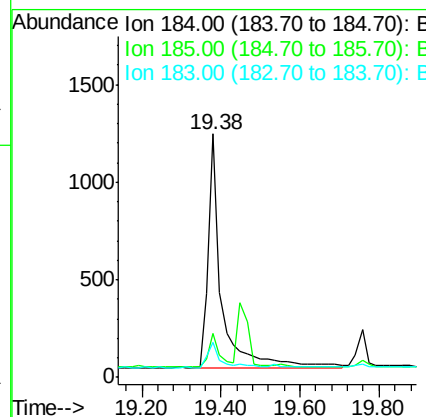
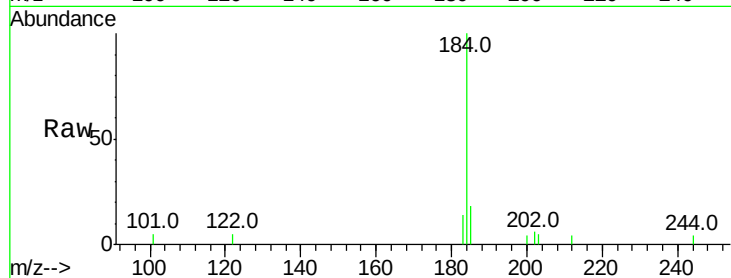
#27
Benzidine
Concen: 0.45 ng
RT: 19.38 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
184	100		
185	18.0	11.6	17.4#
183	14.3	8.6	13.0#

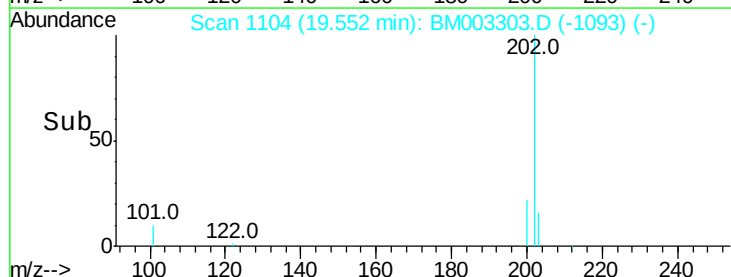
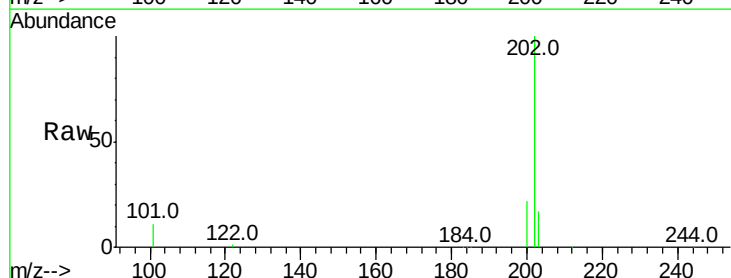
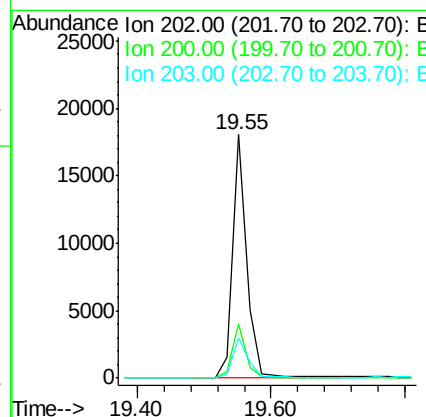
Manual Integrations
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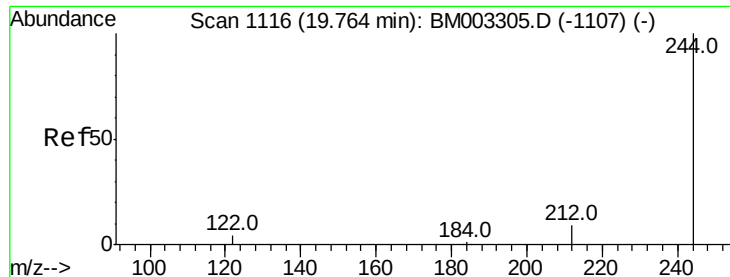
Mmdadoda
11/30/2015 5:45:40 PM



#28
Pyrene
Concen: 0.44 ng
RT: 19.55 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.6	13.8	20.6





#29

Terphenyl-d14

Concen: 0.46 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

Tot Ion:244 Resp: 12079

Ion Ratio Lower Upper

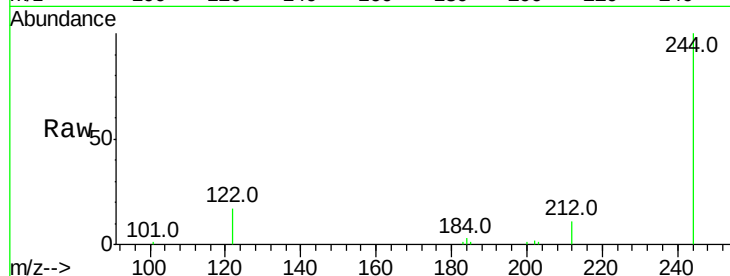
244 100

212 11.3 6.5 9.7#

122 16.7 2.0 3.0#

Manual Integrations
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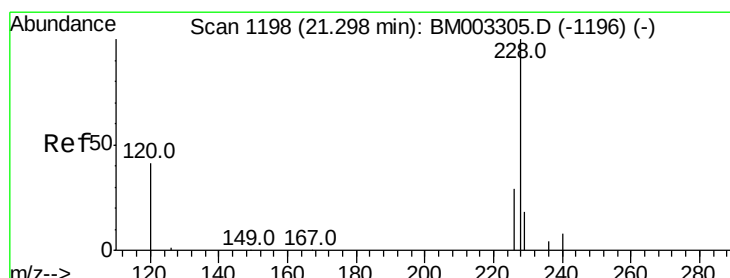
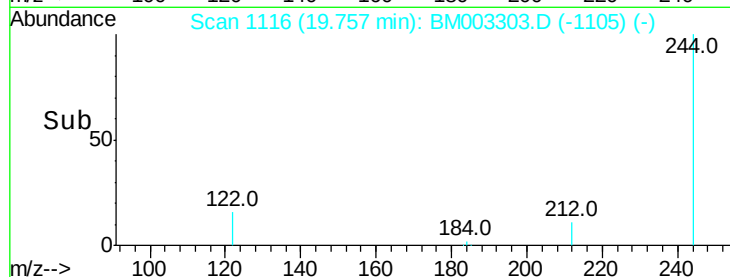
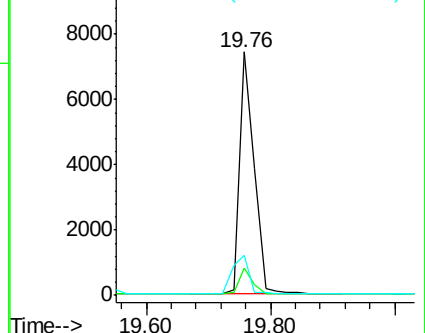
Mmdadoda
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.44 ng m

RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

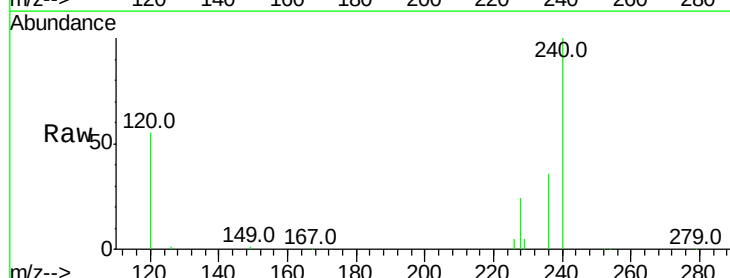
Tgt Ion:228 Resp: 20673

Ion Ratio Lower Upper

228 100

226 22.7 17.8 26.6

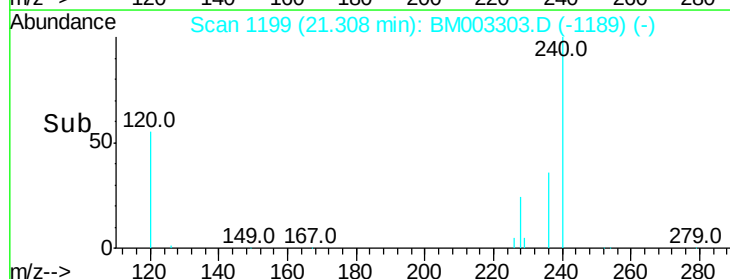
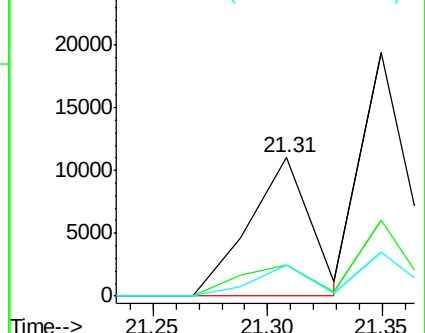
229 22.2 18.0 27.0

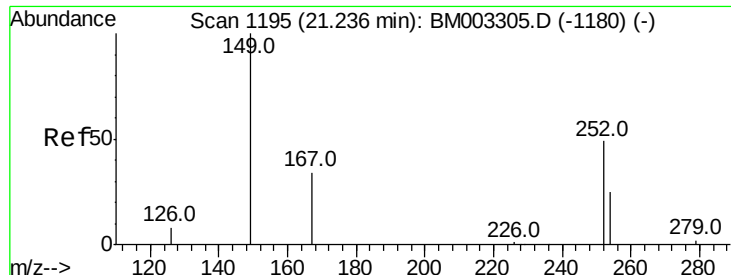


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





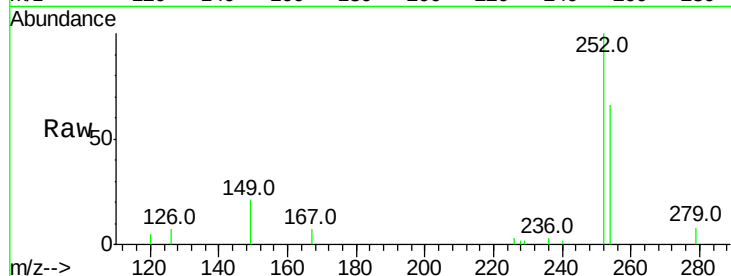
#31
 3,3'-Dichlorobenzidine
 Concen: 0.48 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003303.D
 Acq: 27 Nov 2015 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.7	80.5
126	6.8	2.8	4.2

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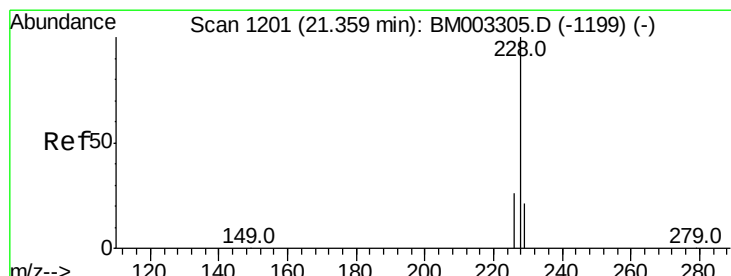
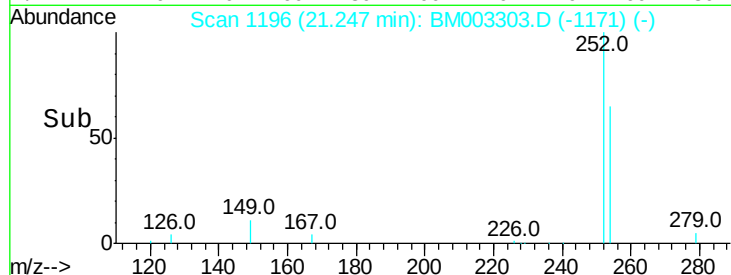
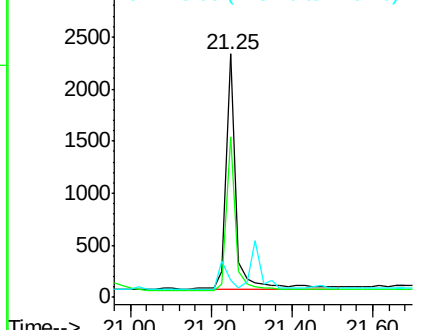


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32
 Chrysene
 Concen: 0.44 ng m
 RT: 21.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM003303.D
 Acq: 27 Nov 2015 12:30

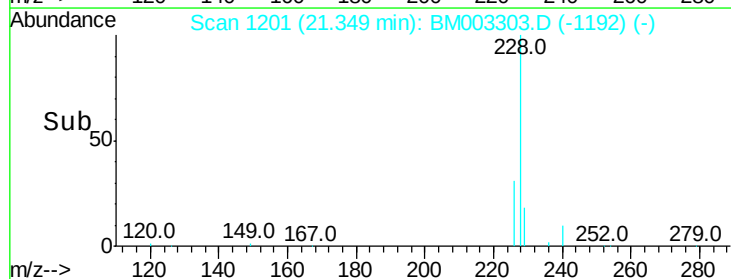
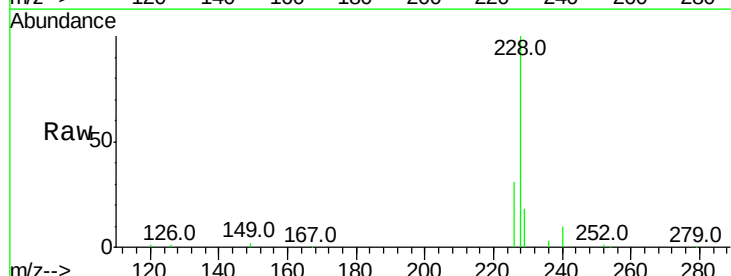
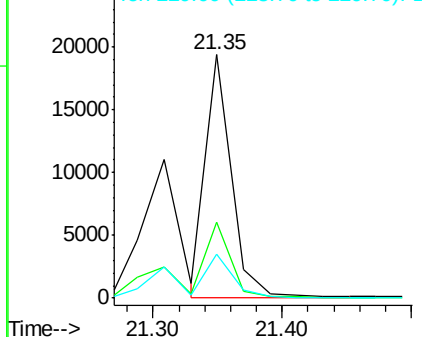
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.5	38.3
229	18.1	14.3	21.5

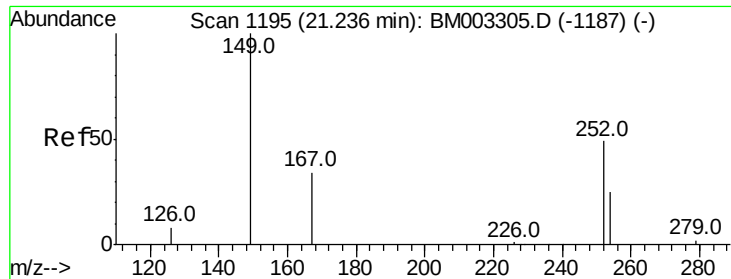
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.39 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

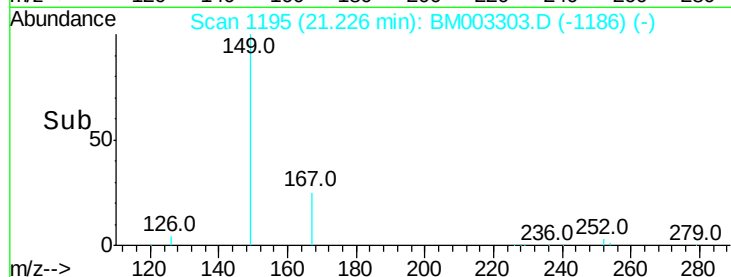
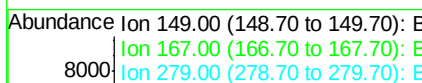
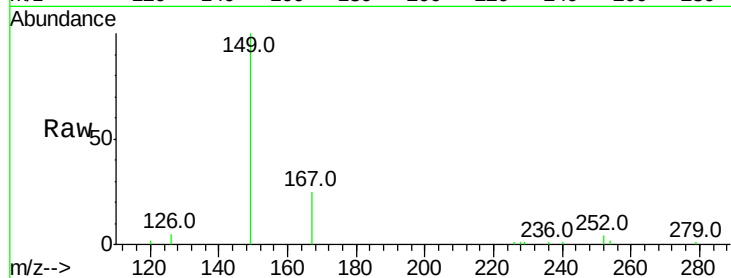
ClientSampleId :

SSTDICC0.5

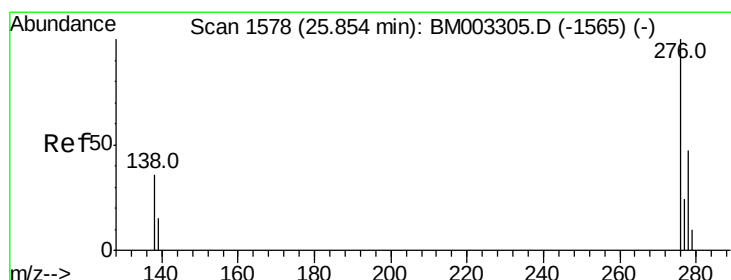
Tot Ion:	149	Resp:	8057
Ion Ratio	Lower	Upper	
149	100		
167	25.0	19.6	29.4
279	0.0	0.0	0.0

Manual Integrations
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Time-->



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.47 ng

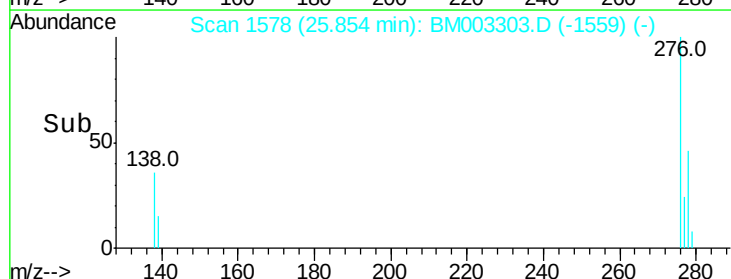
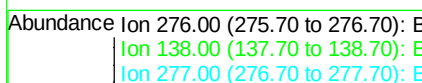
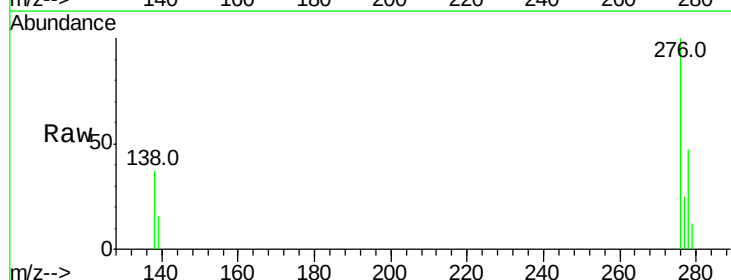
RT: 25.85 min Scan# 1578

Delta R.T. 0.00 min

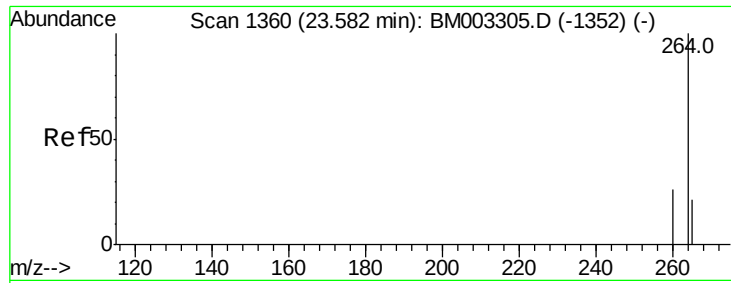
Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Tgt Ion:	276	Resp:	18915
Ion Ratio	Lower	Upper	
276	100		
138	36.6	19.1	28.7#
277	24.8	15.9	23.9#



Time-->



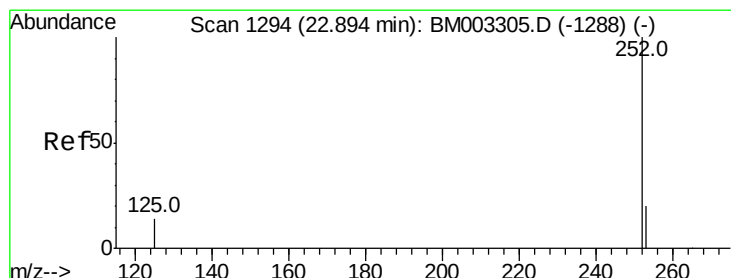
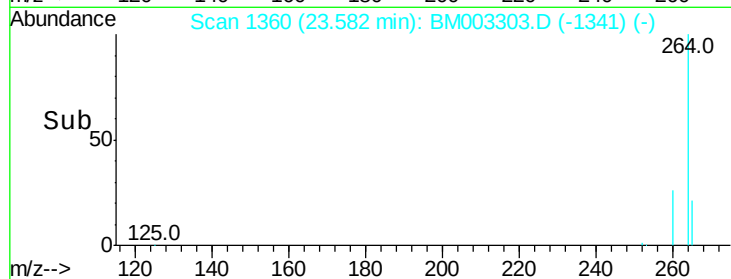
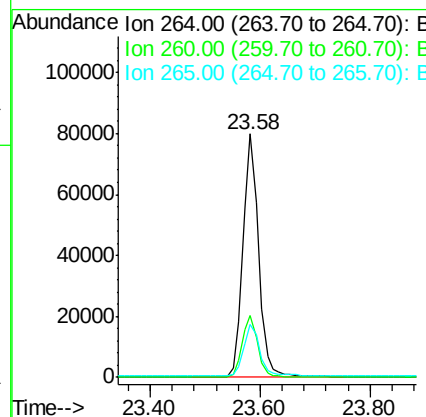
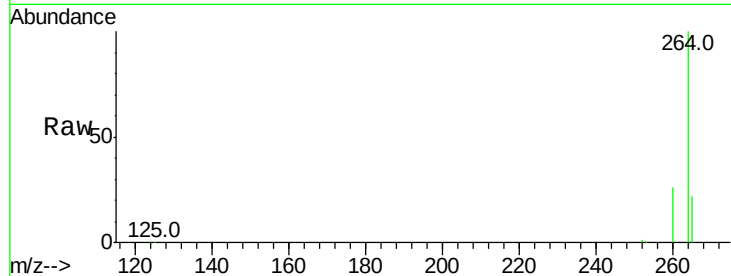
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.6	29.4
265	21.8	18.4	27.6

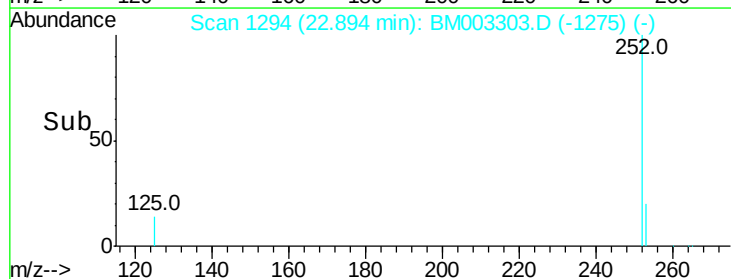
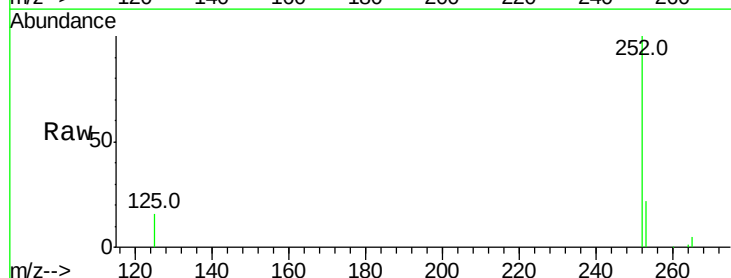
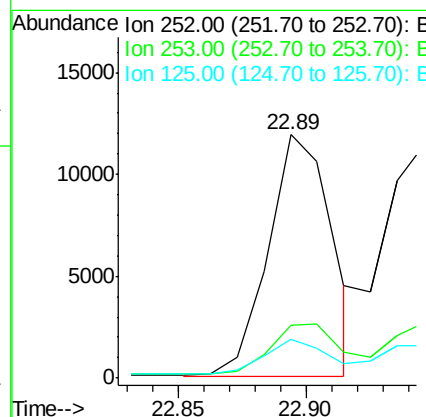
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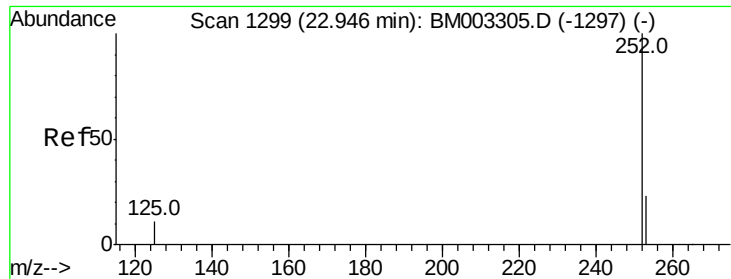
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#36
Benzo(b)fluoranthene
Concen: 0.44 ng m
RT: 22.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	15.7	10.3	15.5#





#37

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 22.95 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Instrument :

BNA_M

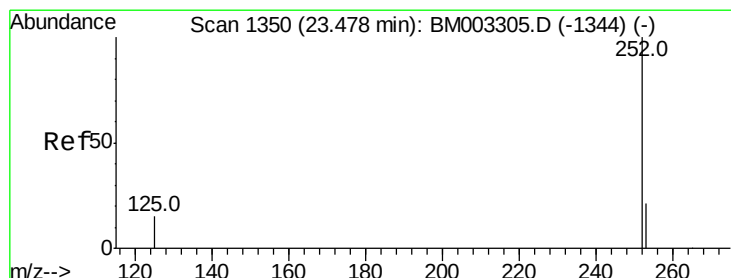
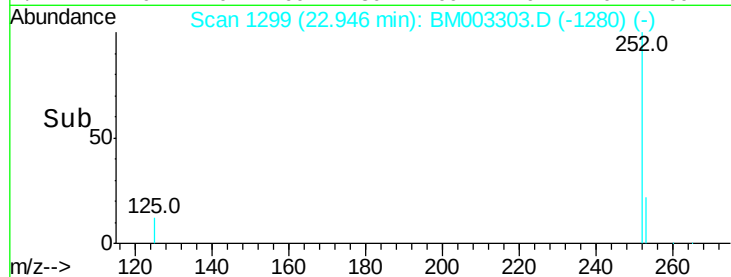
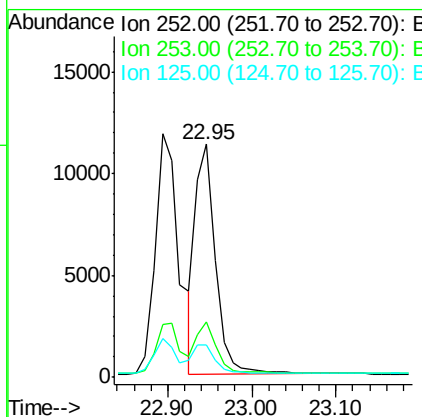
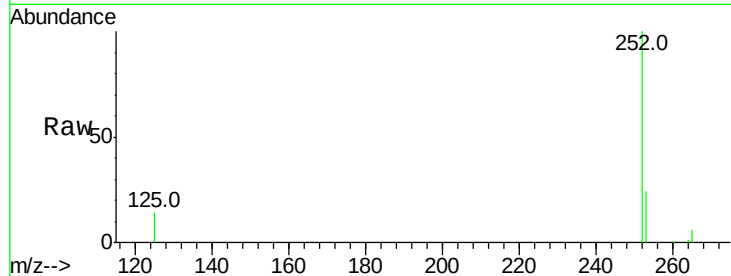
ClientSampleId :

SSTDIC0.5

Tot Ion:	252	Resp:	18495
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.5	26.3
125	14.1	10.7	16.1

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#38

Benzo(a)pyrene

Concen: 0.48 ng

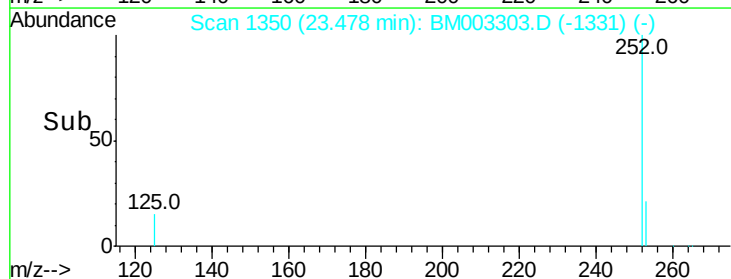
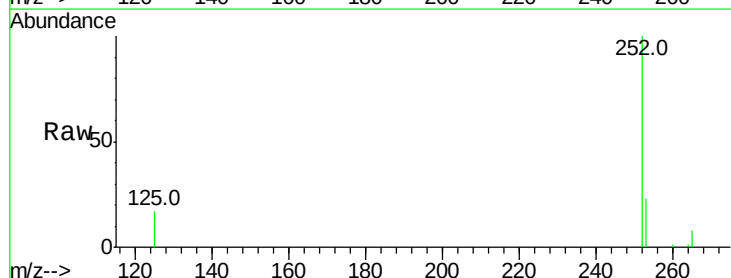
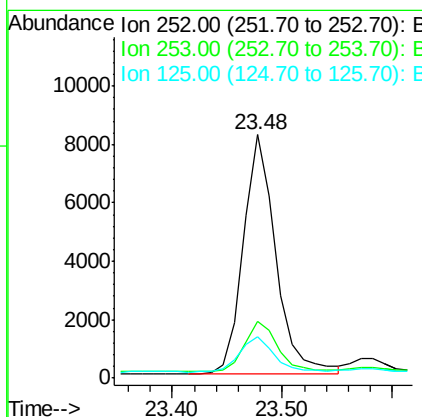
RT: 23.48 min Scan# 1350

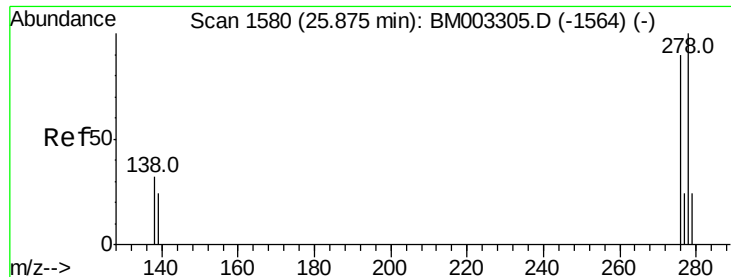
Delta R.T. 0.00 min

Lab File: BM003303.D

Acq: 27 Nov 2015 12:30

Tgt Ion:	252	Resp:	16763
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.7	28.1
125	17.0	11.6	17.4





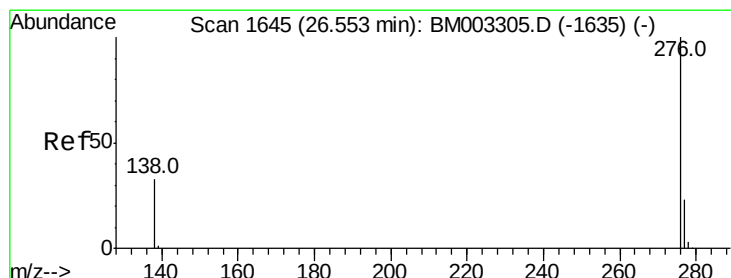
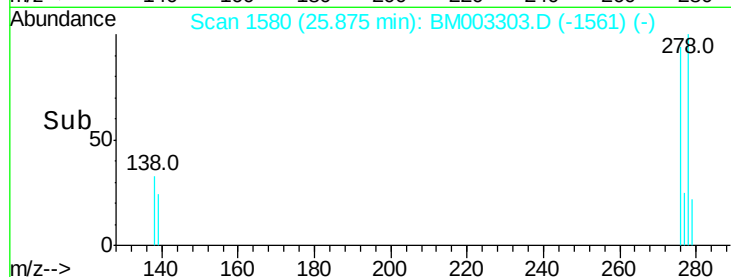
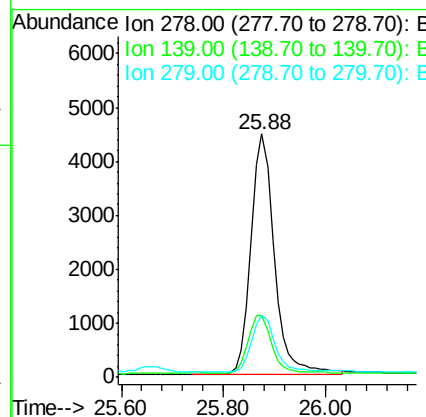
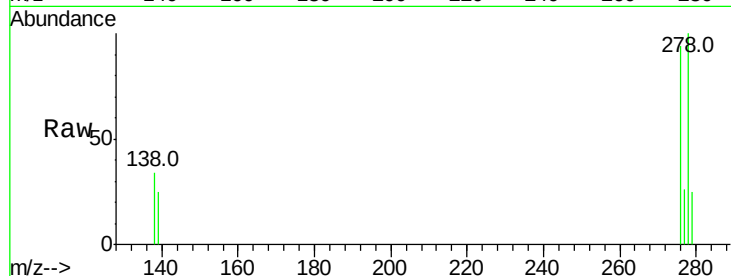
#39
Dibenzo(a,h)anthracene
Concen: 0.51 ng
RT: 25.88 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	25.2	18.2	27.4
279	25.2	18.8	28.2

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#40
Benzo(g,h,i)perylene
Concen: 0.46 ng
RT: 26.55 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM003303.D
Acq: 27 Nov 2015 12:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.6
138	33.4	22.3	33.5

