

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
 Data File : BM003328.D
 Acq On : 30 Nov 2015 20:47
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

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 12/1/2015 6:33:56 PM

Quant Time: Dec 01 03:45:05 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 16:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	79794	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	337859	5.00	ng	-0.02
13) Acenaphthene-d10	14.38	164	174836	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	381895	5.00	ng	0.00
26) Chrysene-d12	21.32	240	280404	5.00	ng	0.00
35) Perylene-d12	23.58	264	205651	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	16312	1.04	ng	0.00
5) Phenol-d6	6.88	99	20358	1.13	ng	-0.02
8) Nitrobenzene-d5	8.88	82	17103	1.14	ng	-0.01
14) 2,4,6-Tribromophenol	15.87	330	4862	1.39	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	57693	1.02	ng	-0.01
29) Terphenyl-d14	19.76	244	38585	0.99	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	7253	1.00	ng	99
3) n-Nitrosodimethylamine	3.52	42	7906	1.07	ng	# 98
6) bis(2-Chloroethyl)ether	7.14	93	19807	1.07	ng	99
9) Nitrobenzene	8.92	77	18429	1.12	ng	98
10) Naphthalene	10.56	128	73689	1.01	ng	98
11) Hexachlorobutadiene	10.85	225	11235	1.01	ng	97
12) 2-Methylnaphthalene	12.18	142	50788	1.11	ng	99
16) Acenaphthylene	14.09	152	72442	1.13	ng	99
17) Acenaphthene	14.42	154	50358	1.02	ng	# 100
18) Fluorene	15.42	166	63233	1.27	ng	98
20) 4-Bromophenyl-phenylether	16.30	248	15124	1.22	ng	93
21) Hexachlorobenzene	16.43	284	18913	1.41	ng	# 87
22) Pentachlorophenol	16.76	266	5145	1.22	ng	92
23) Phenanthrene	17.15	178	95698	1.17	ng	99
24) Anthracene	17.25	178	83913	1.18	ng	100
25) Fluoranthene	19.18	202	83586	1.00	ng	99
27) Benzidine	19.37	184	23241	1.86	ng	100
28) Pyrene	19.54	202	86331	1.01	ng	100
30) Benzo(a)anthracene	21.30	228	73318m	1.03	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	20441	1.42	ng	# 90
32) Chrysene	21.34	228	68300m	0.87	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	23054	1.06	ng	# 51
34) Indeno(1,2,3-cd)pyrene	25.84	276	61423	0.94	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	59386	1.00	ng	98
37) Benzo(k)fluoranthene	22.93	252	58582	1.10	ng	98
38) Benzo(a)pyrene	23.47	252	51075	1.08	ng	99
39) Dibenzo(a,h)anthracene	25.86	278	49421	1.21	ng	99
40) Benzo(g,h,i)perylene	26.54	276	51523	1.05	ng	94

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

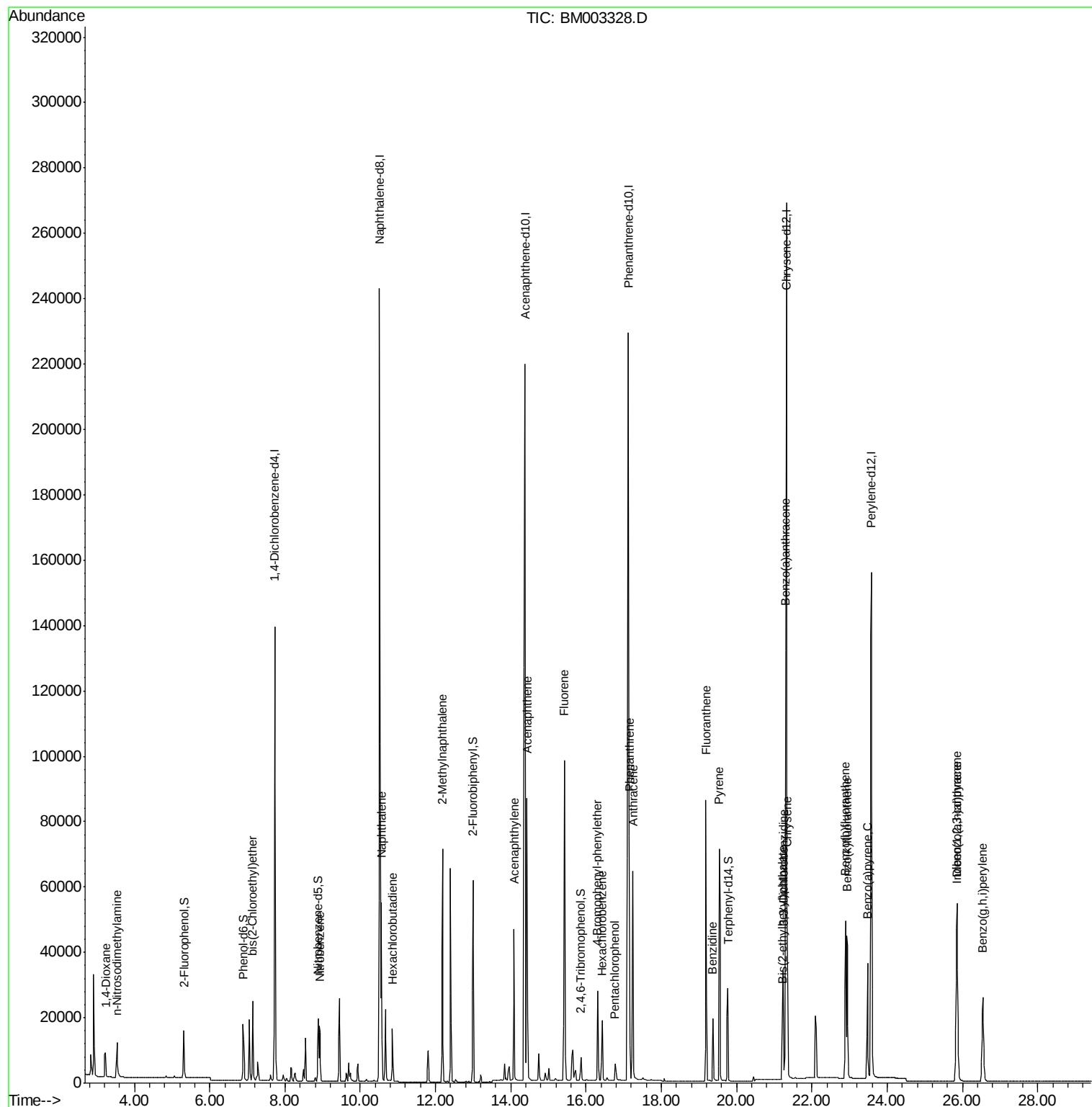
Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003328.D
Acq On : 30 Nov 2015 20:47
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

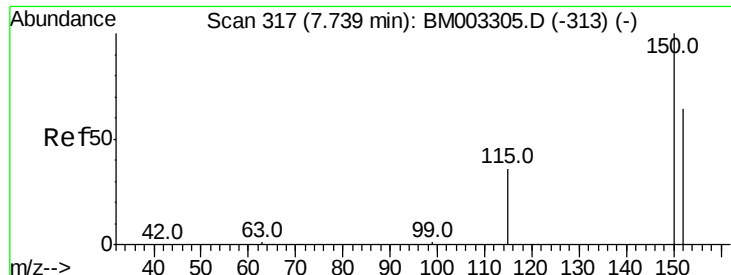
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations
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Quant Time: Dec 01 03:45:05 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 16:36:40 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:152 Resp: 79794

Ion Ratio Lower Upper

152 100

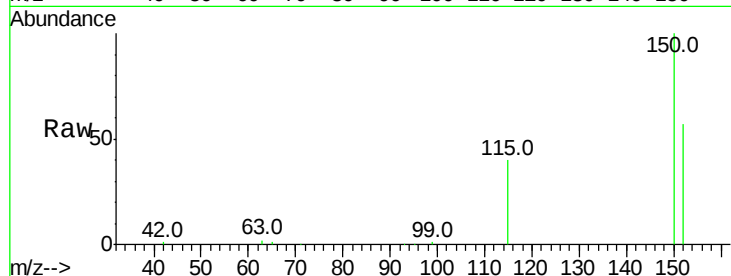
150 174.6 143.6 215.4

115 69.1 58.5 87.7

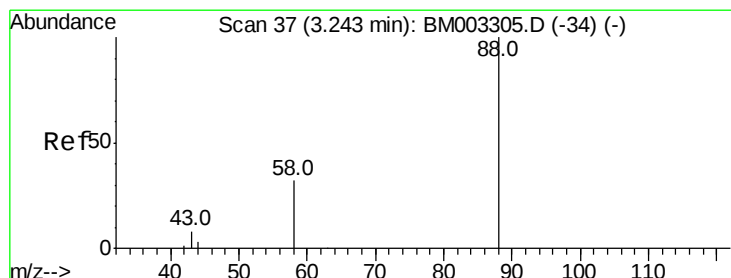
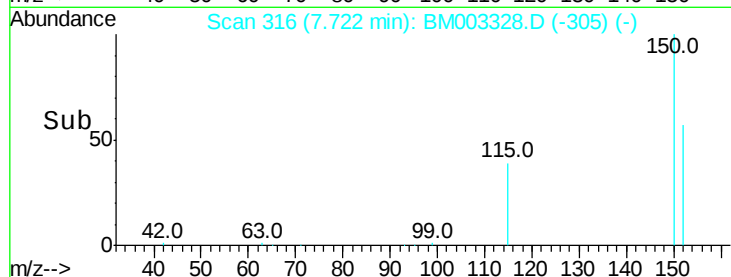
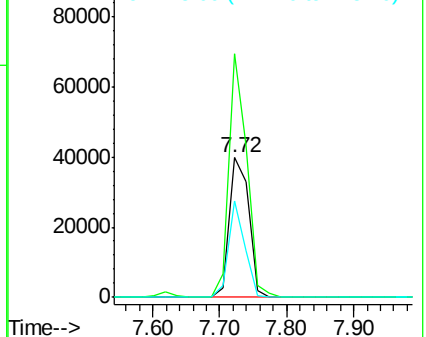
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.00 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

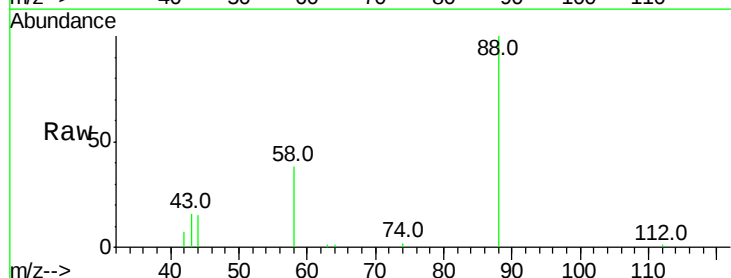
Tgt Ion: 88 Resp: 7253

Ion Ratio Lower Upper

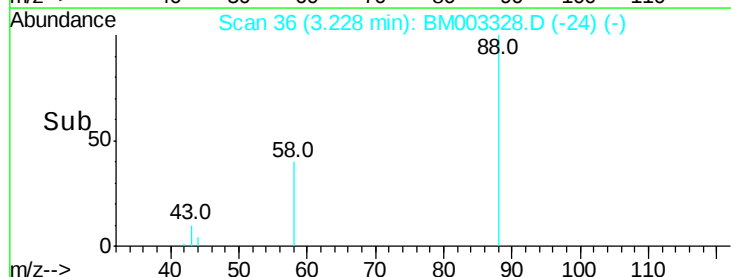
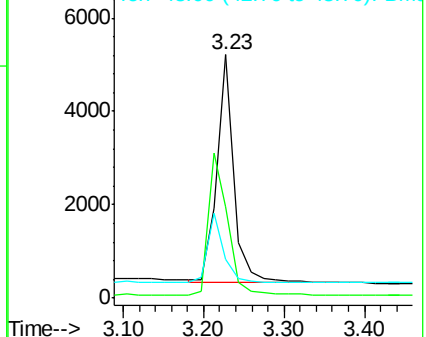
88 100

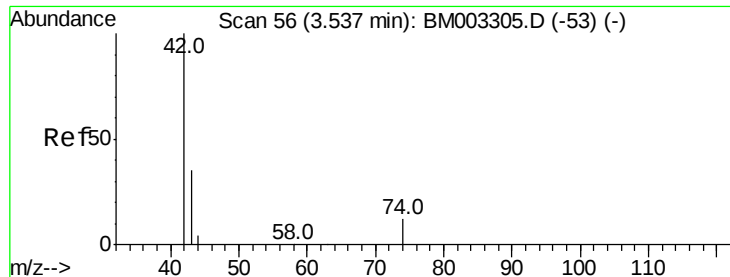
58 69.5 55.2 82.8

43 29.2 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





#3

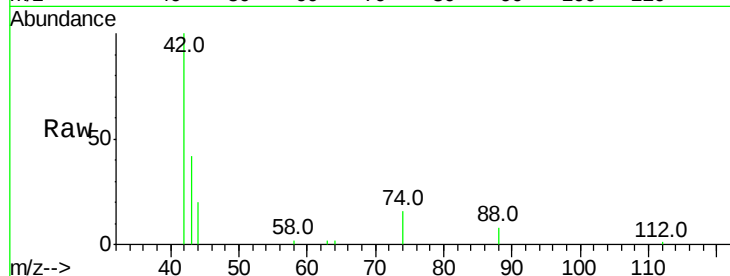
n-Nitrosodimethylamine
Concen: 1.07 ng
RT: 3.52 min Scan# 55
Delta R.T. -0.02 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
42	100		
74	128.4	101.0	151.4
44	6.2	6.3	9.5#

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Abundance

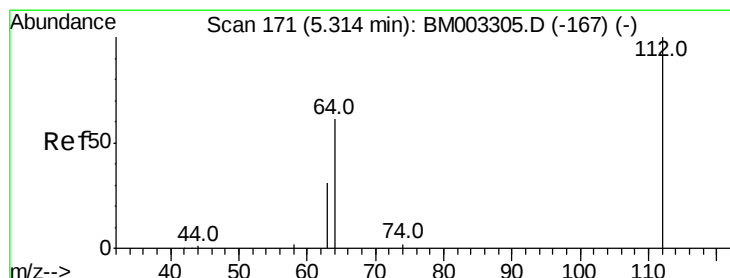
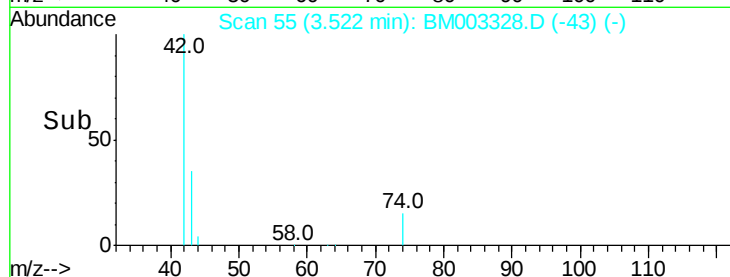
Ion 42.00 (41.70 to 42.70): BM003305.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003305.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003305.D (-53) (-)

3.52

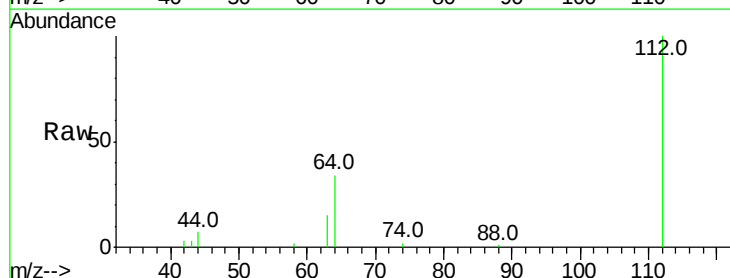
Time-->



#4

2-Fluorophenol
Concen: 1.04 ng
RT: 5.31 min Scan# 171
Delta R.T. 0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.9	41.2	61.8
63	26.8	21.2	31.8



Abundance

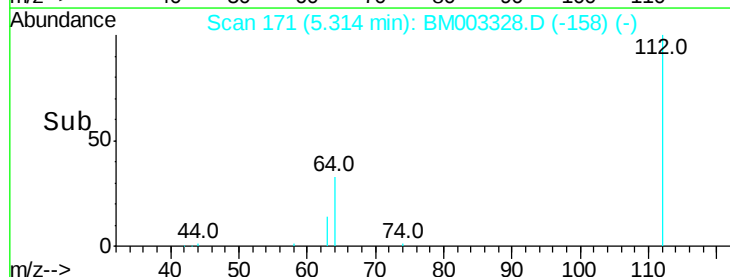
Ion 112.00 (111.70 to 112.70): BM003305.D (-167) (-)

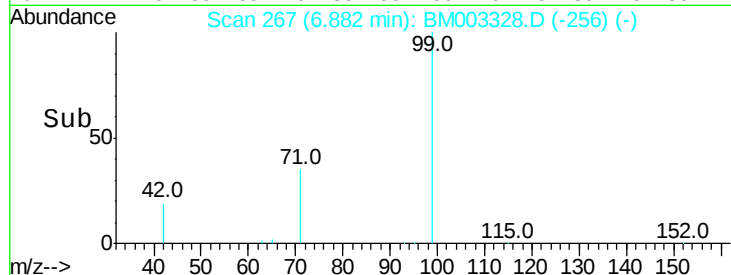
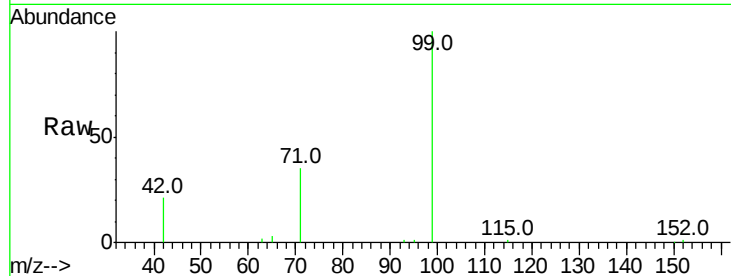
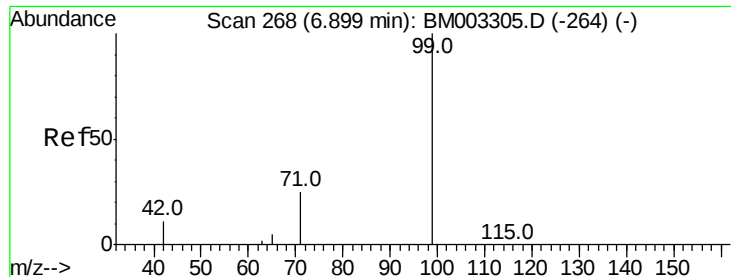
Ion 64.00 (63.70 to 64.70): BM003305.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003305.D (-167) (-)

5.31

Time-->





#5

Phenol-d6

Concen: 1.13 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Tot Ion:	99	Resp:	20358
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.6	22.0
71	29.7	23.3	34.9

Instrument :

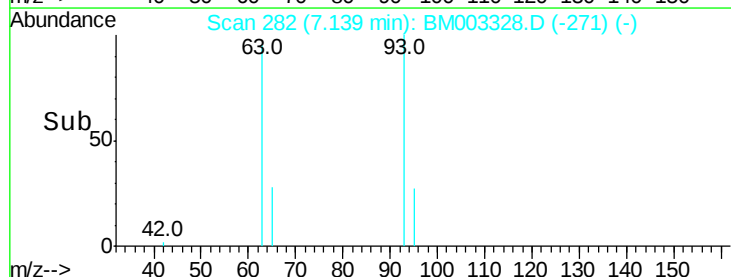
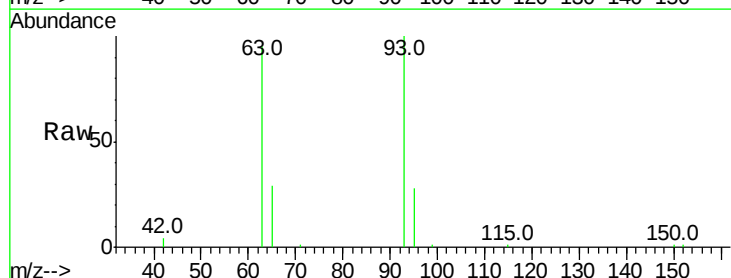
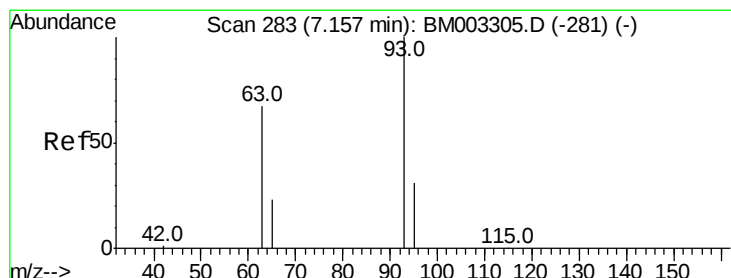
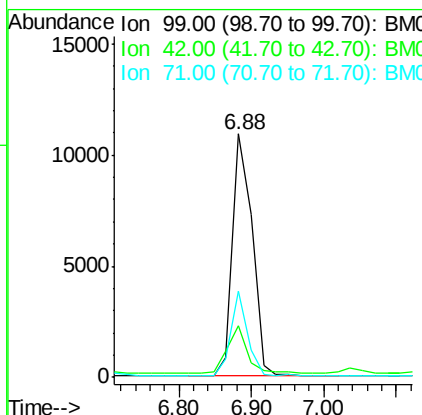
BNA_M

ClientSampleId :

SSTDCCC001

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#6

bis(2-Chloroethyl)ether

Concen: 1.07 ng

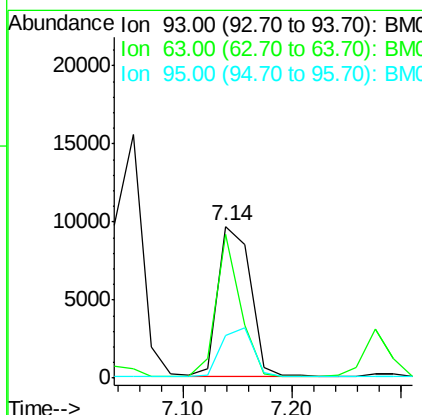
RT: 7.14 min Scan# 282

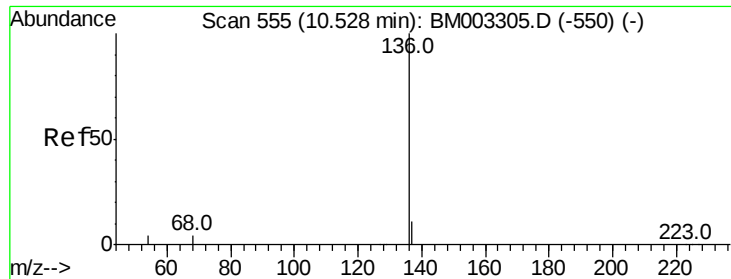
Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Tgt Ion:	93	Resp:	19807
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: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

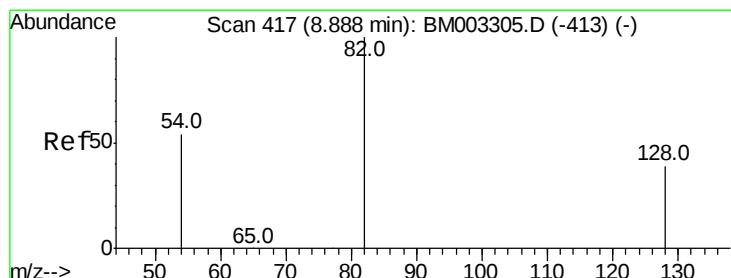
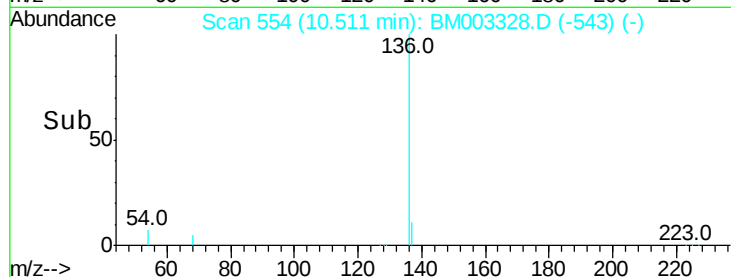
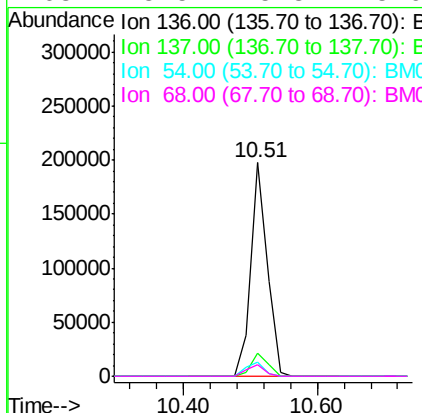
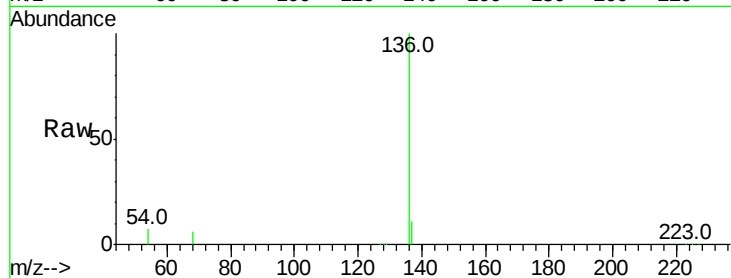
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.0	12.0	
54	6.6	7.4	11.0	
68	5.5	5.8	8.6	

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#8

Nitrobenzene-d5

Concen: 1.14 ng

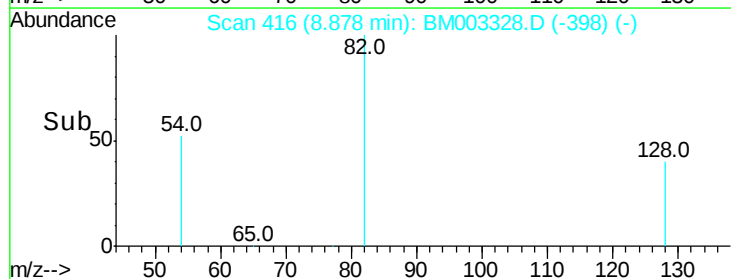
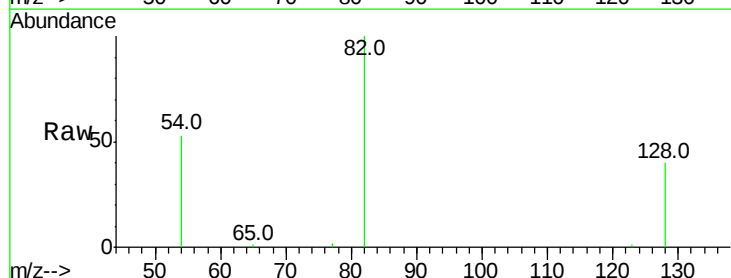
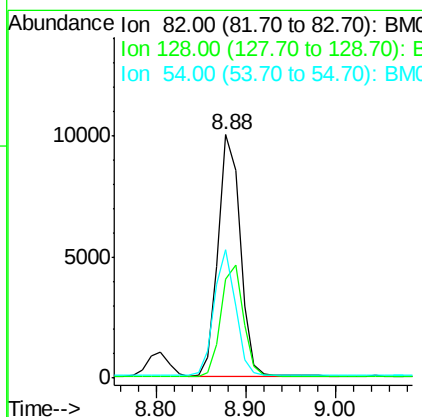
RT: 8.88 min Scan# 416

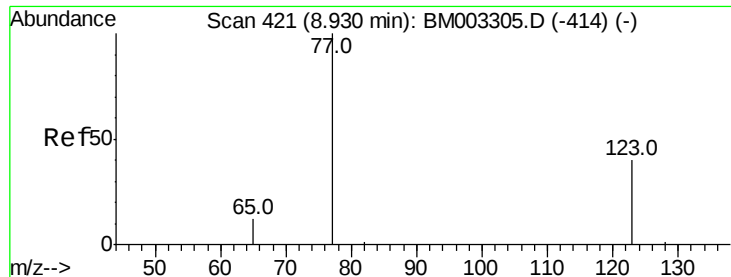
Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.4	35.2	52.8	
54	52.8	36.4	54.6	





#9

Nitrobenzene

Concen: 1.12 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

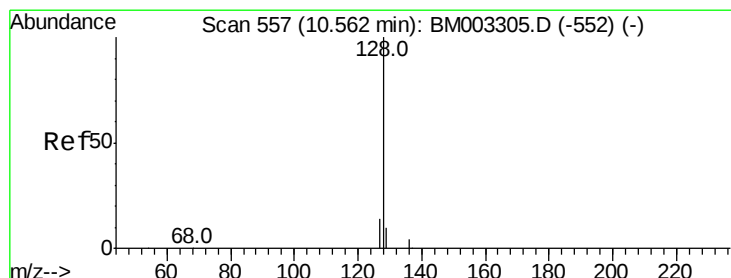
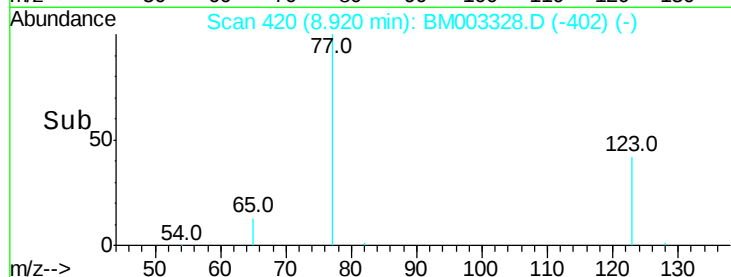
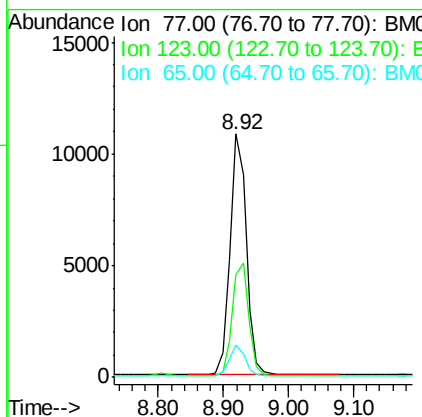
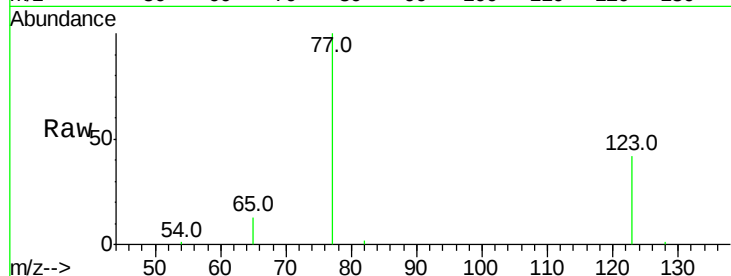
ClientSampleId :

SSTDCCC001

Tot Ion:	77	Resp:	18429
Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.7	56.5
65	12.3	9.8	14.6

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#10

Naphthalene

Concen: 1.01 ng

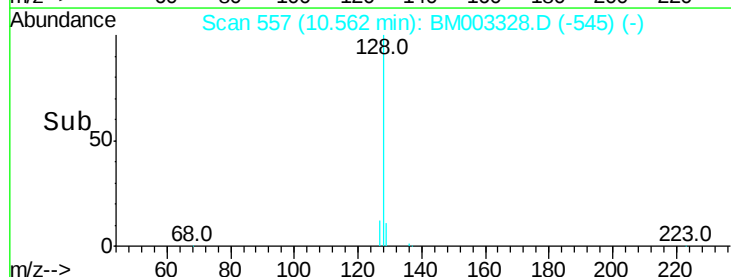
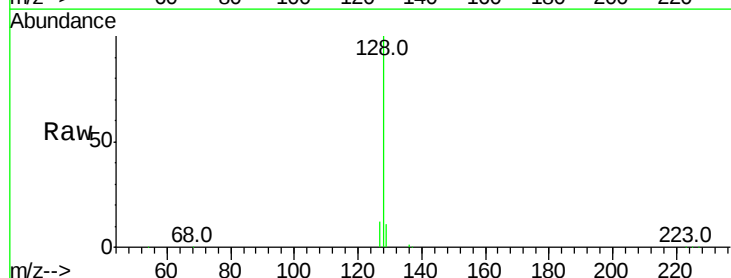
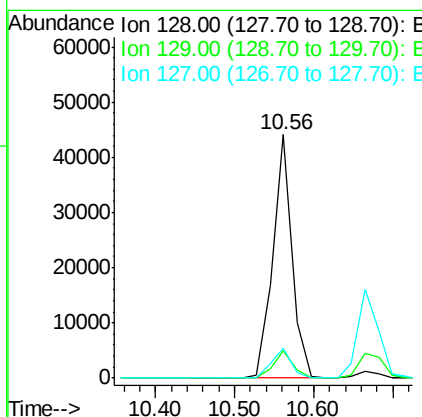
RT: 10.56 min Scan# 557

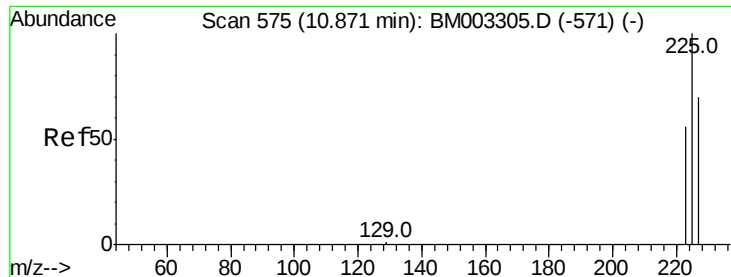
Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Tgt Ion:	128	Resp:	73689
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	12.3	10.6	16.0





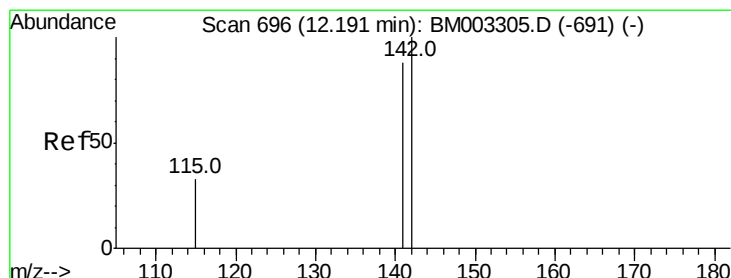
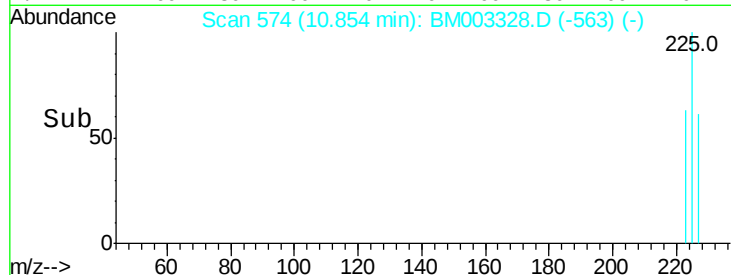
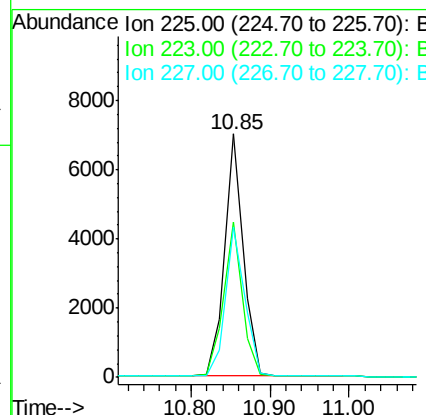
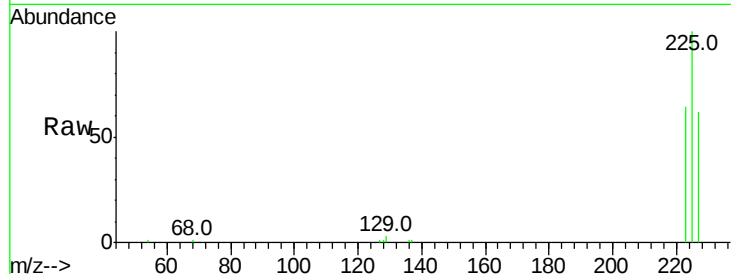
#11
Hexachlorobutadiene
Concen: 1.01 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.3	53.0	79.4
227	63.5	52.2	78.4

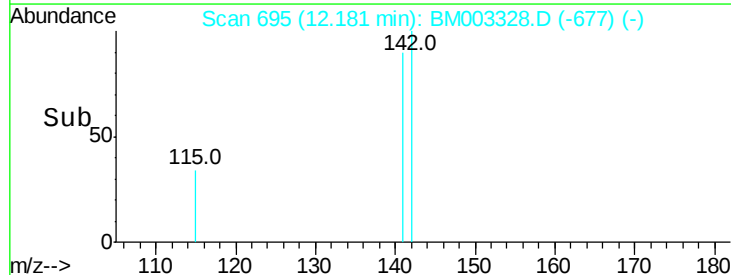
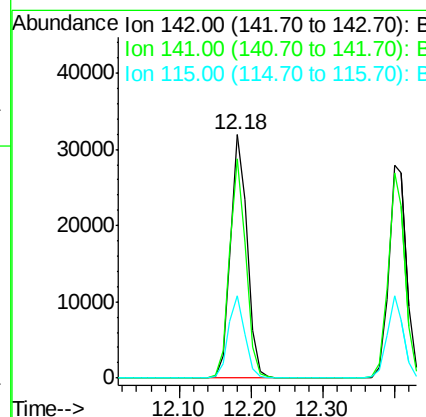
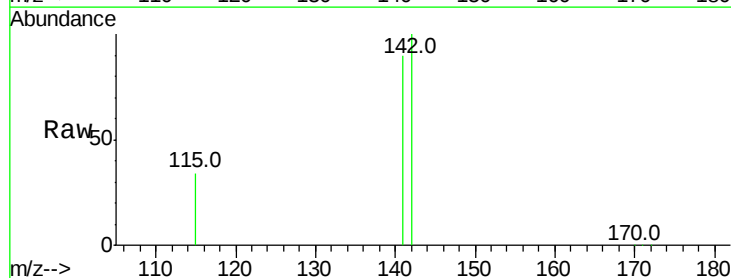
Manual Integrations
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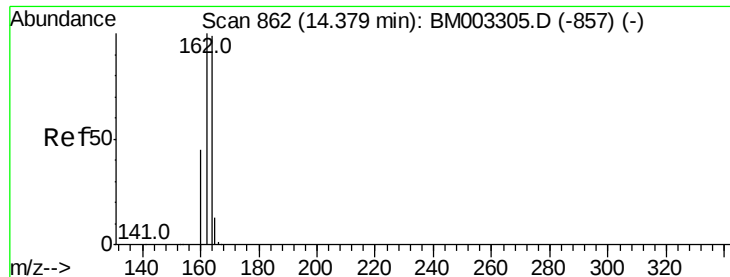
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#12
2-Methylnaphthalene
Concen: 1.11 ng
RT: 12.18 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.2	108.2
115	34.0	28.0	42.0





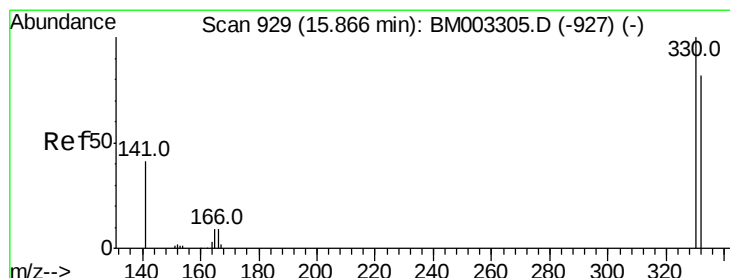
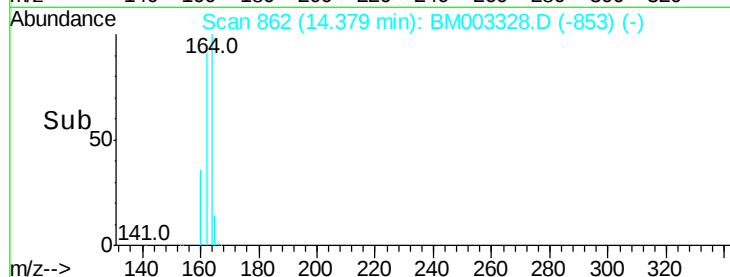
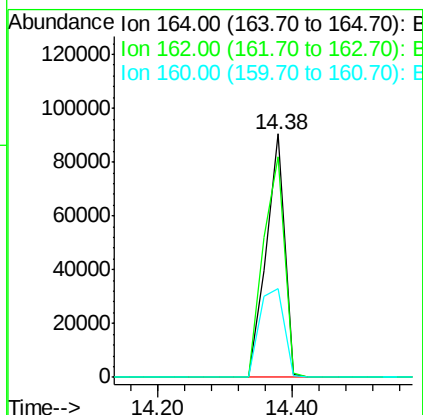
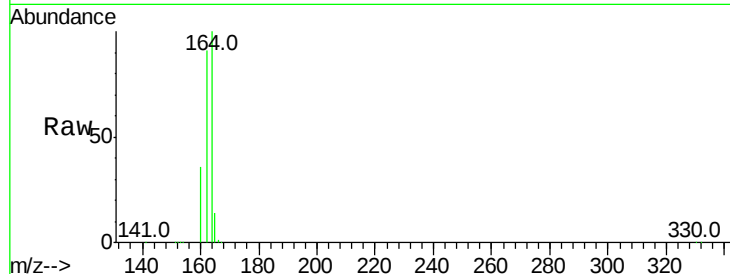
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.38 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
164	100		
162	90.8	78.3	117.5
160	36.3	33.8	50.6

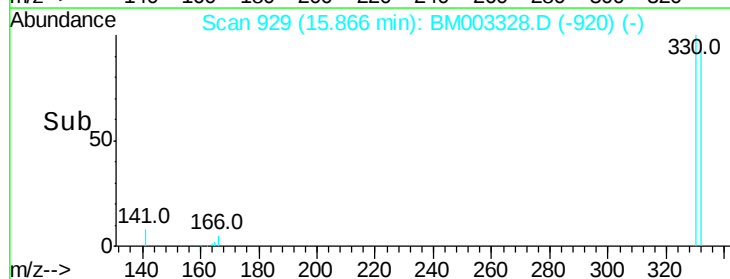
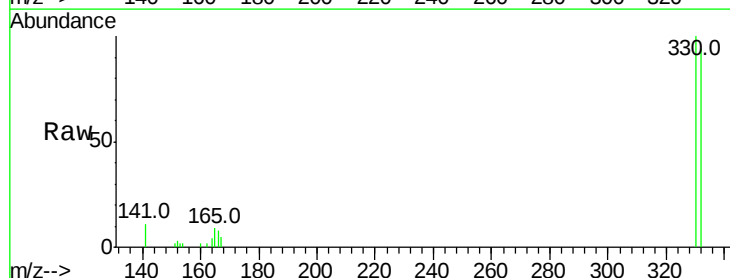
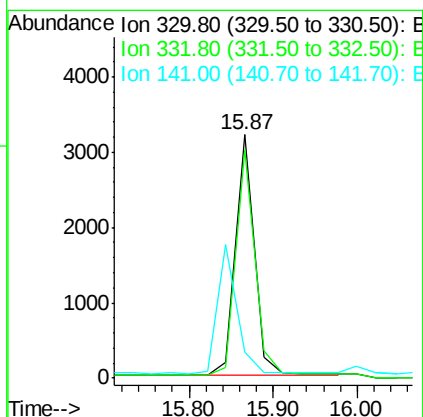
Manual Integrations
APPROVED

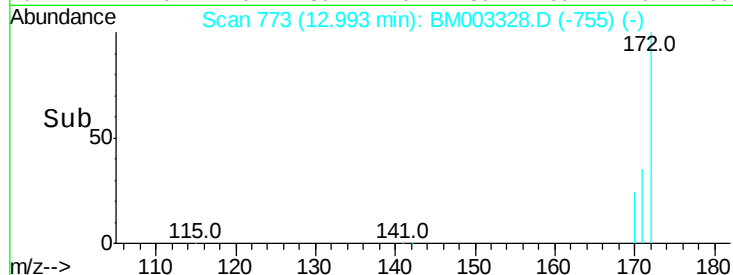
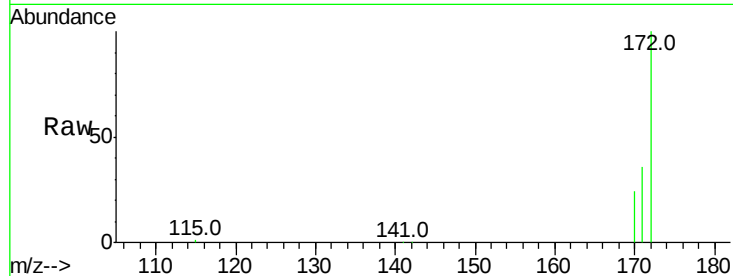
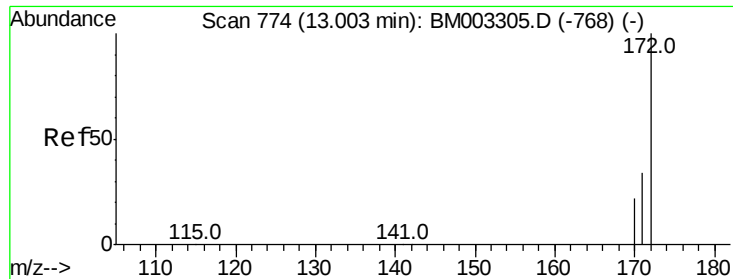
Mmdadoda
12/1/2015 6:33:56 PM



#14
2,4,6-Tribromophenol
Concen: 1.39 ng
RT: 15.87 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.0	114.0
141	0.0	0.0	0.0





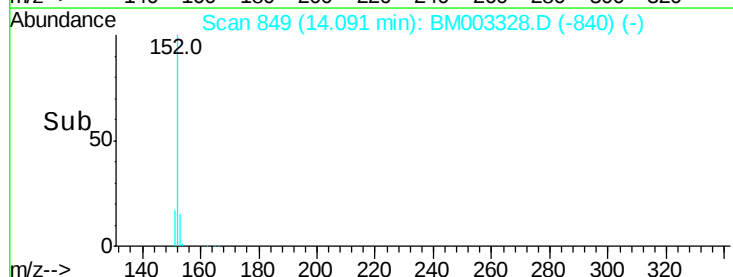
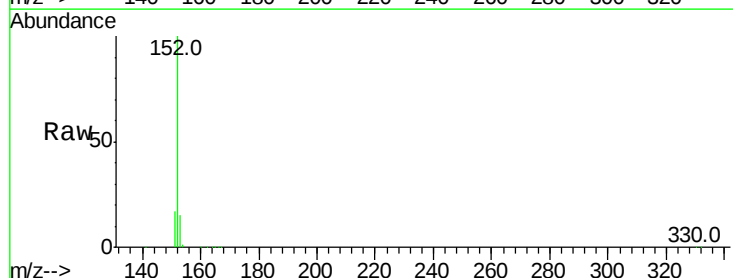
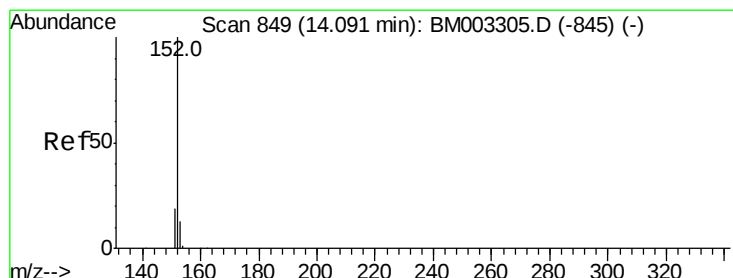
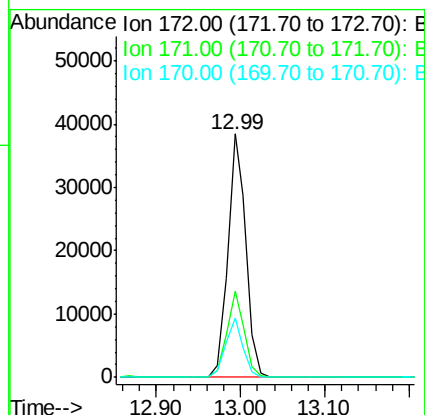
#15
2-Fluorobiphenyl
Concen: 1.02 ng
RT: 12.99 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tot Ion:	172	Resp:	57693
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.0	42.0
170	24.4	18.9	28.3

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

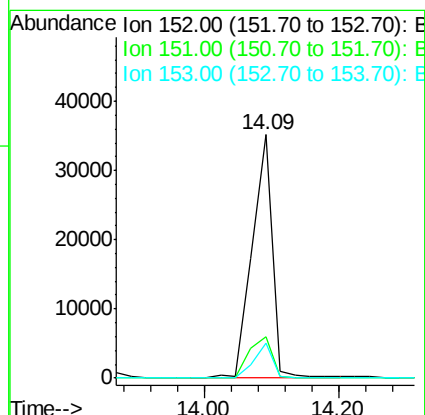
Manual Integrations
APPROVED

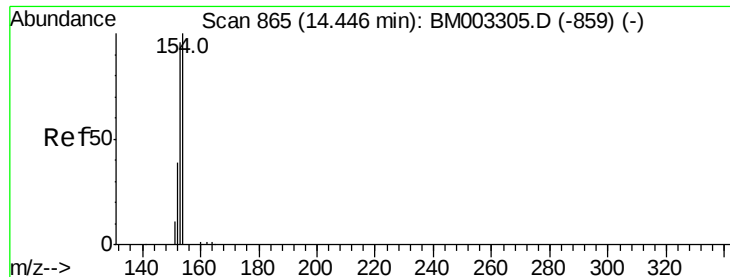
Mmdadoda
12/1/2015 6:33:56 PM



#16
Acenaphthylene
Concen: 1.13 ng
RT: 14.09 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion:	152	Resp:	72442
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.2	22.8
153	13.3	10.4	15.6





#17

Acenaphthene

Concen: 1.02 ng

RT: 14.42 min Scan# 864

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:154 Resp: 50358

Ion Ratio Lower Upper

154 100

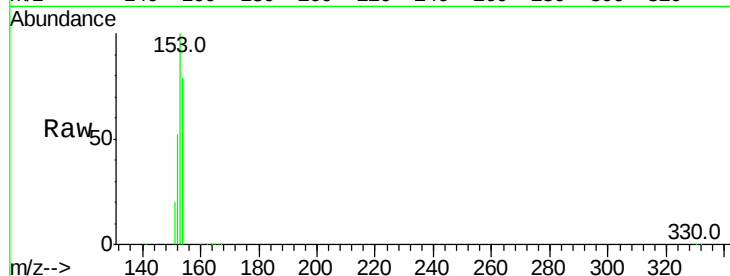
153 111.8 0.0 0.0#

152 56.0 0.0 0.0#

Manual Integrations
APPROVED

Mmdadoda

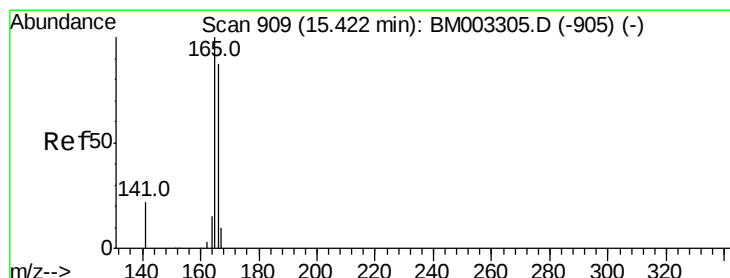
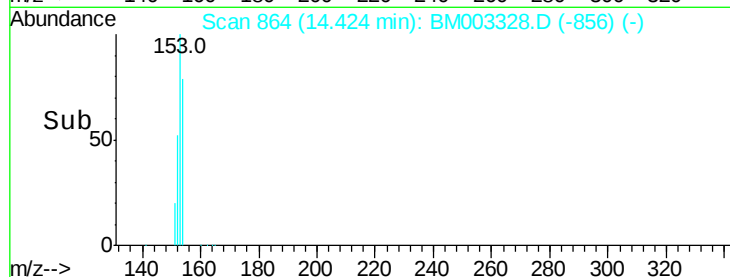
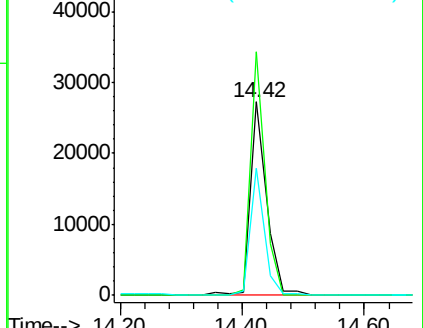
12/1/2015 6:33:56 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 1.27 ng

RT: 15.42 min Scan# 909

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

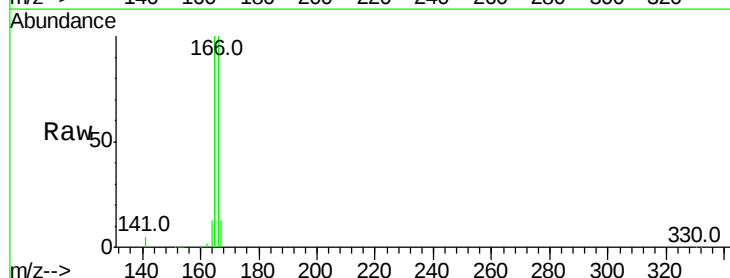
Tgt Ion:166 Resp: 63233

Ion Ratio Lower Upper

166 100

165 98.5 80.8 121.2

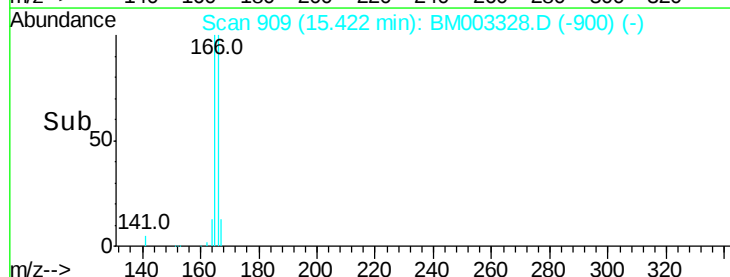
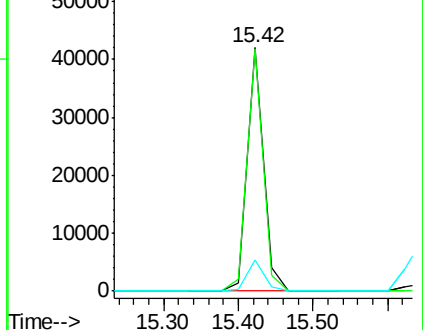
167 13.2 10.5 15.7

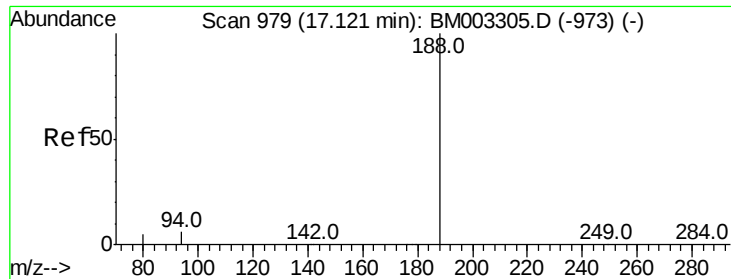


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





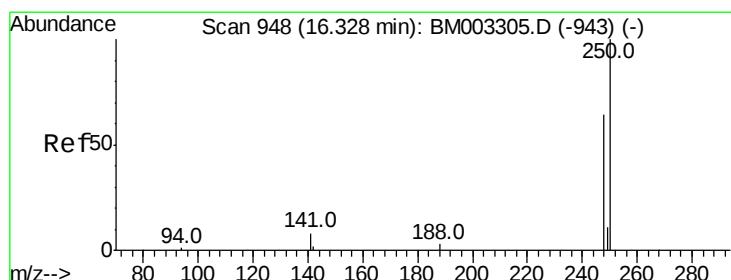
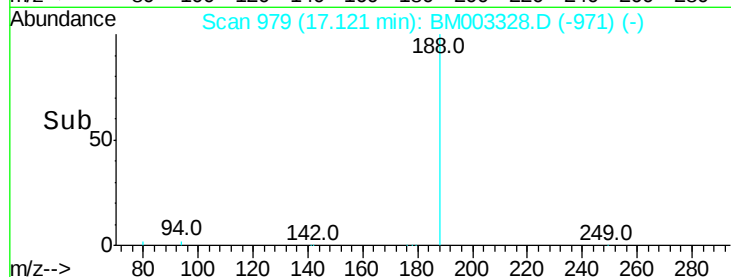
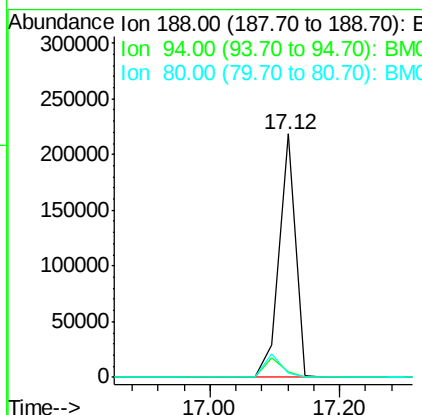
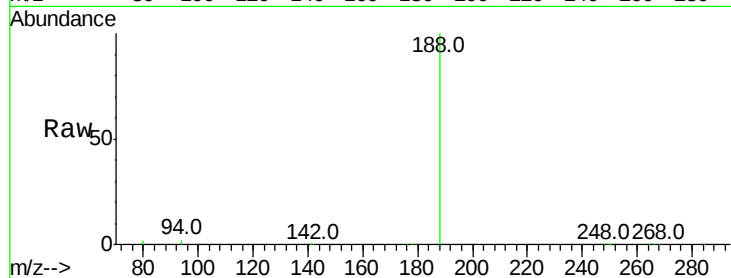
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.12 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion:	188	Resp:	381895
Ion Ratio	Lower	Upper	
188	100		
94	2.5	1.8	2.6
80	1.9	1.4	2.0

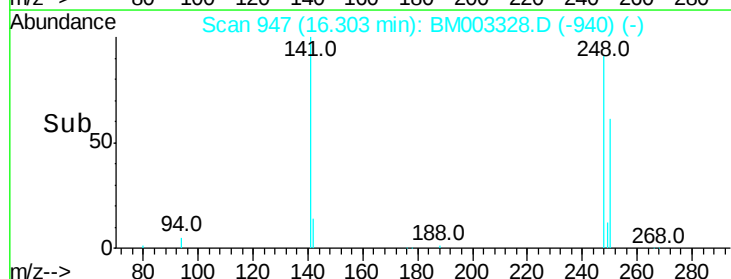
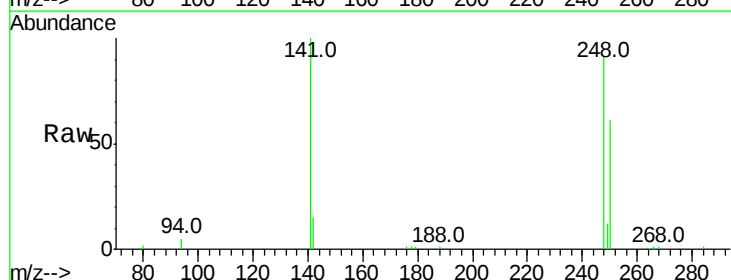
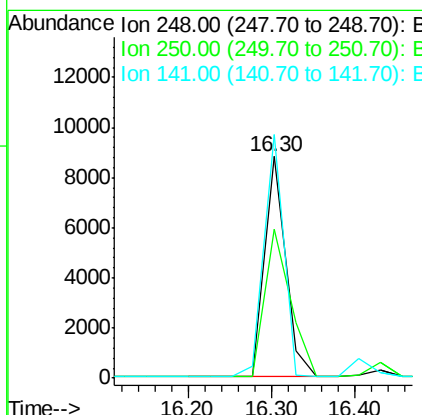
Manual Integrations
APPROVED

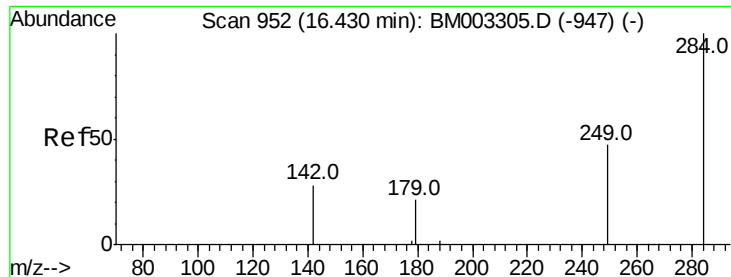
Mmdadoda
12/1/2015 6:33:56 PM



#20
4-Bromophenyl-phenylether
Concen: 1.22 ng
RT: 16.30 min Scan# 947
Delta R.T. -0.03 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion:	248	Resp:	15124
Ion Ratio	Lower	Upper	
248	100		
250	81.9	65.4	98.0
141	103.0	72.8	109.2





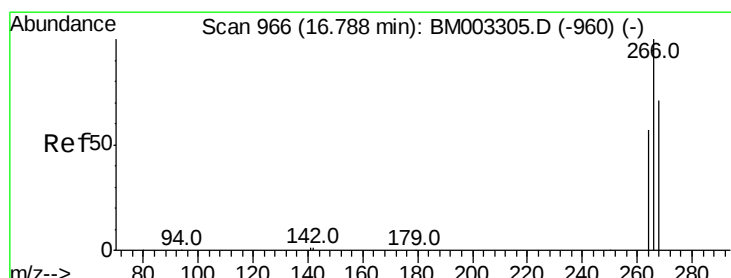
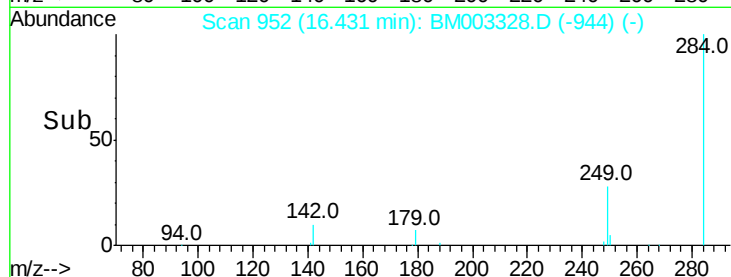
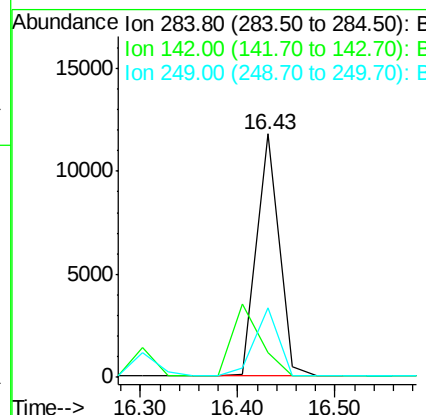
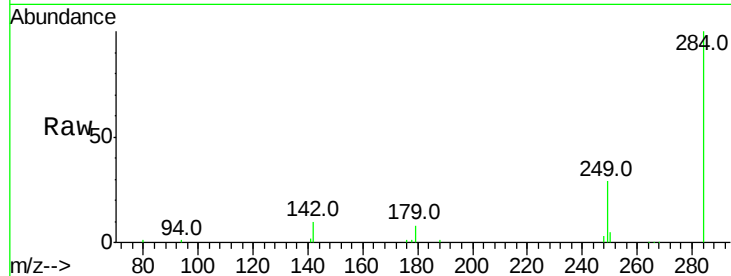
#21
Hexachlorobenzene
Concen: 1.41 ng
RT: 16.43 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
284	100	18913		
142	0.0	0.0	0.0	
249	30.6	19.4	29.2	

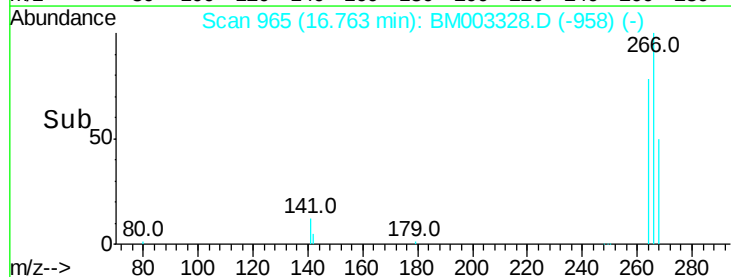
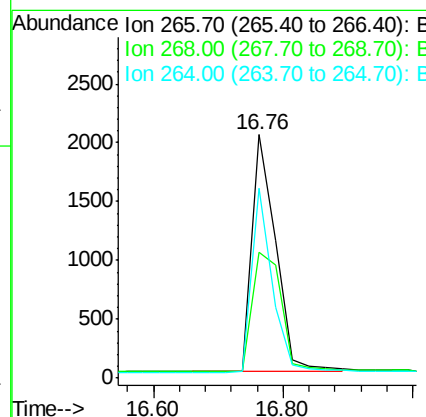
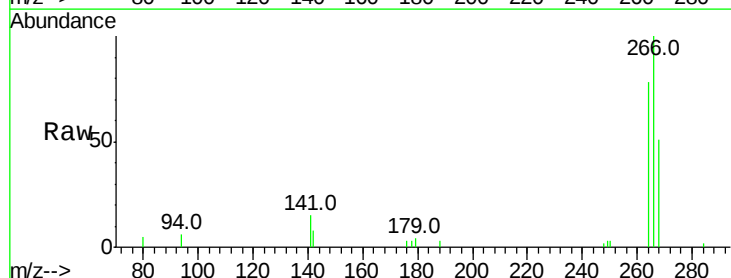
Manual Integrations
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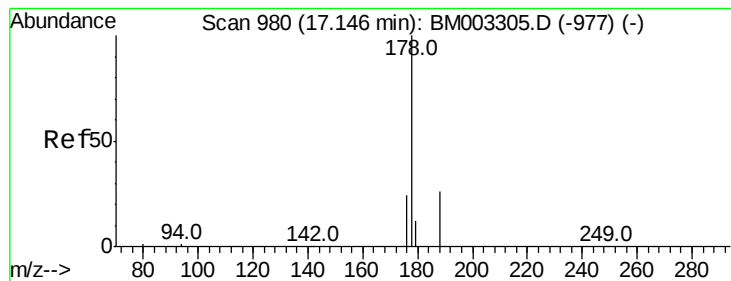
Mmdadoda
12/1/2015 6:33:56 PM



#22
Pentachlorophenol
Concen: 1.22 ng
RT: 16.76 min Scan# 965
Delta R.T. -0.03 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	5145		
268	51.5	45.8	68.8	
264	78.1	56.7	85.1	





#23

Phenanthrene

Concen: 1.17 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:178 Resp: 95698

Ion Ratio Lower Upper

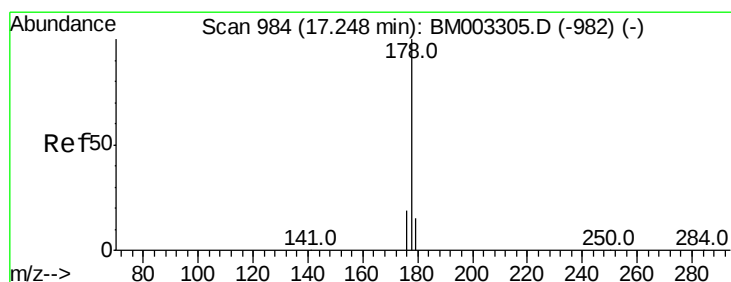
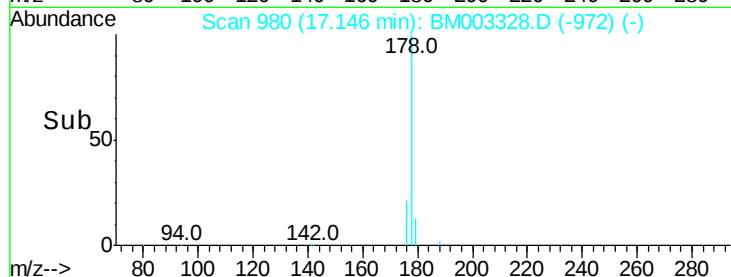
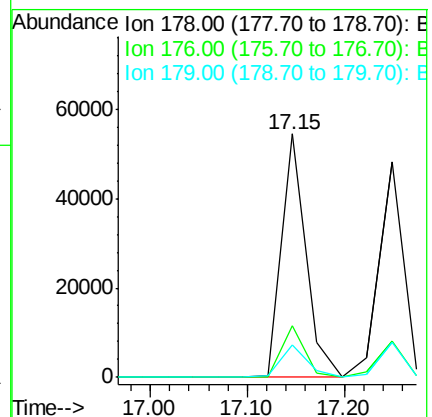
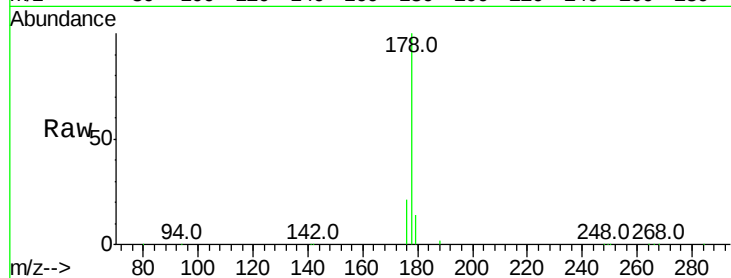
178 100

176 20.4 15.9 23.9

179 14.6 11.7 17.5

Manual Integrations
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#24

Anthracene

Concen: 1.18 ng

RT: 17.25 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

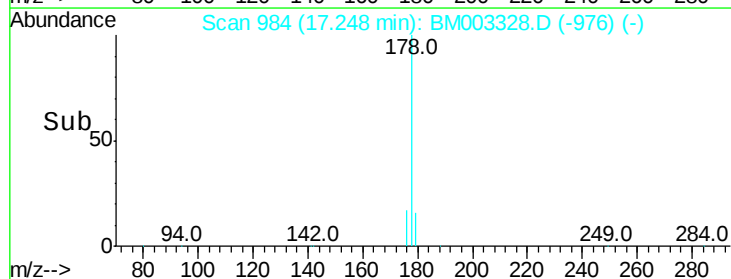
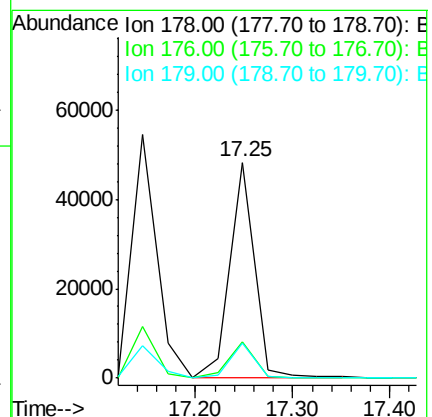
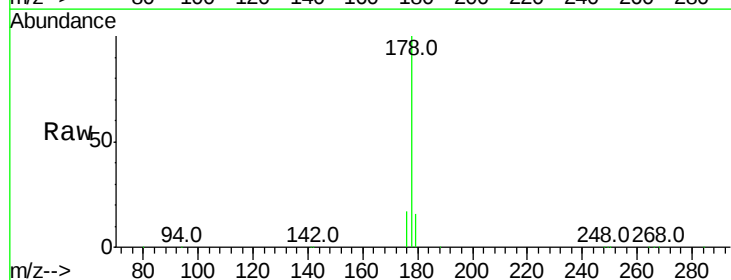
Tgt Ion:178 Resp: 83913

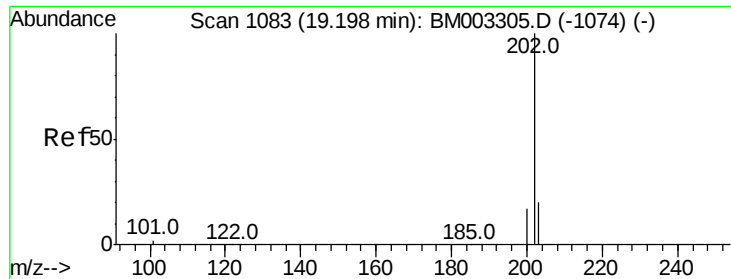
Ion Ratio Lower Upper

178 100

176 17.4 14.1 21.1

179 15.9 12.8 19.2





#25

Fluoranthene

Concen: 1.00 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

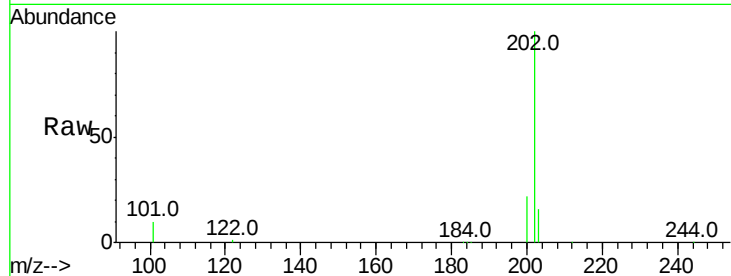
ClientSampleId :

SSTDCCC001

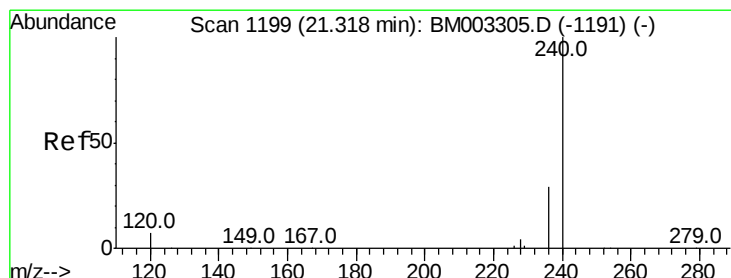
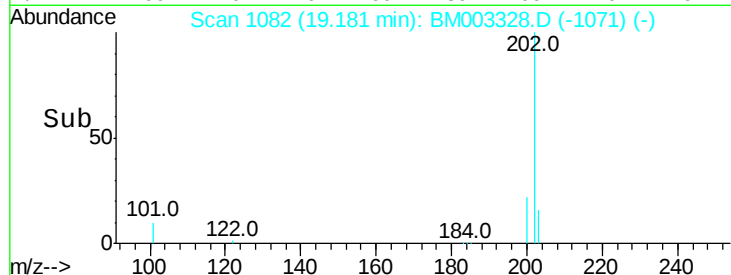
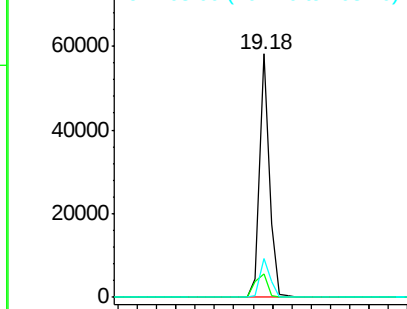
Tot Ion:	202	Resp:	83586
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.9	14.9
203	17.2	13.9	20.9

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

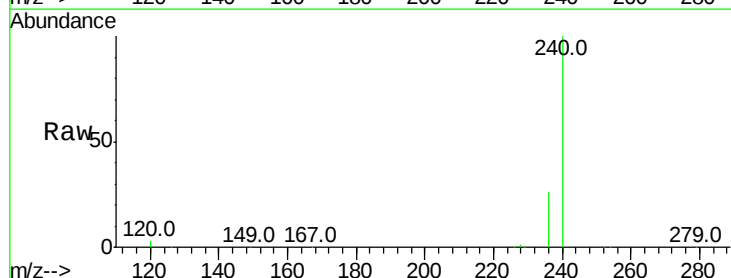
RT: 21.32 min Scan# 1199

Delta R.T. 0.00 min

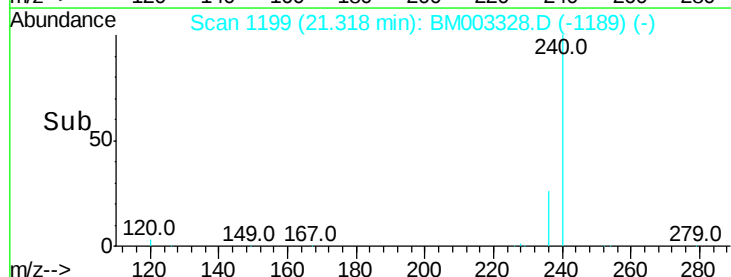
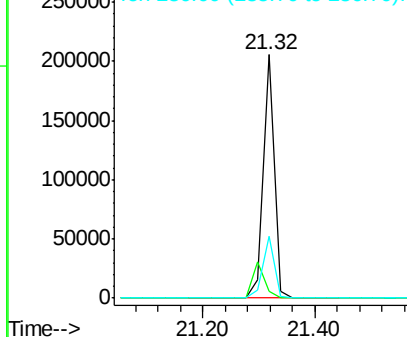
Lab File: BM003328.D

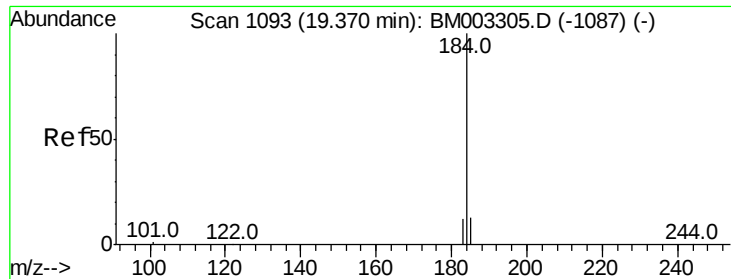
Acq: 30 Nov 2015 20:47

Tgt Ion:	240	Resp:	280404
Ion Ratio	Lower	Upper	
240	100		
120	2.6	1.0	1.4#
236	25.7	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: 1.86 ng

RT: 19.37 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

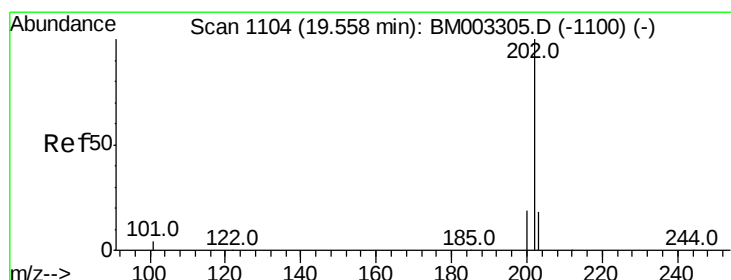
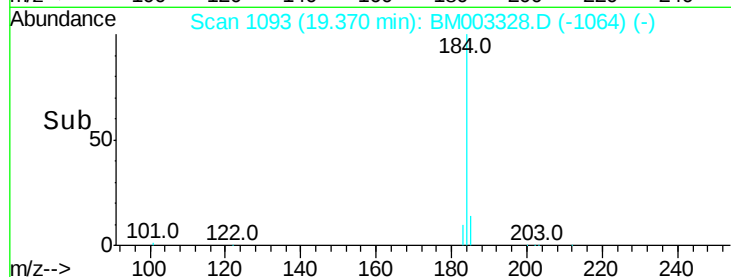
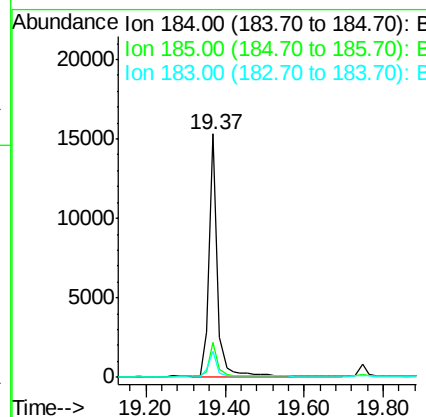
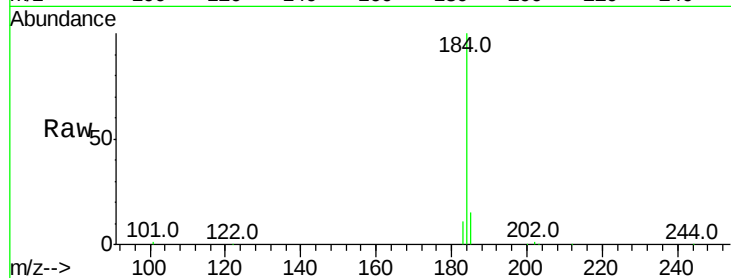
ClientSampleId :

SSTDCCC001

Tot Ion:	184	Resp:	23241
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.6	17.4
183	10.6	8.6	13.0

Manual Integrations
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Mmdadoda
12/1/2015 6:33:56 PM



#28

Pyrene

Concen: 1.01 ng

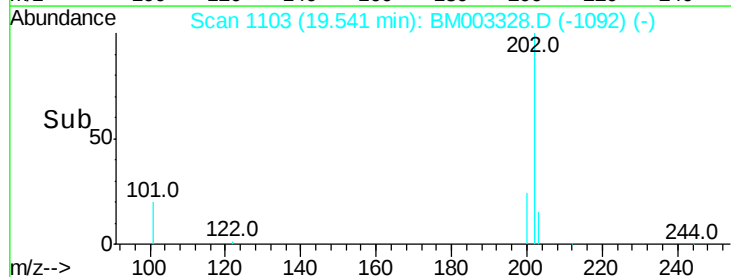
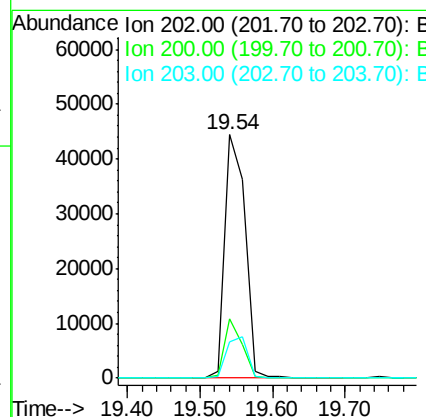
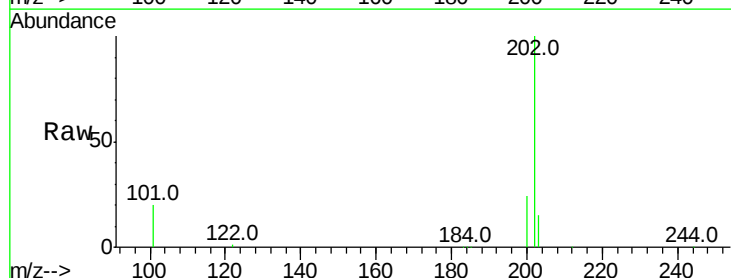
RT: 19.54 min Scan# 1103

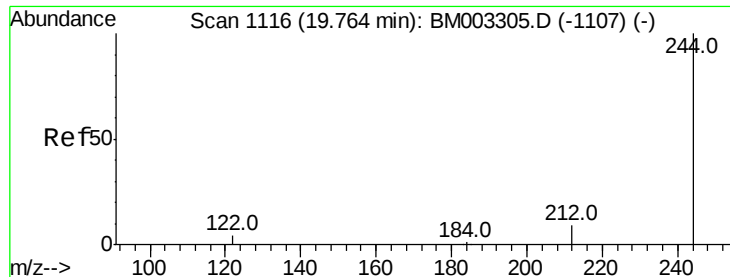
Delta R.T. -0.02 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Tgt Ion:	202	Resp:	86331
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.7	25.1
203	17.3	13.8	20.6





#29

Terphenyl-d14

Concen: 0.99 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:244 Resp: 38585

Ion Ratio Lower Upper

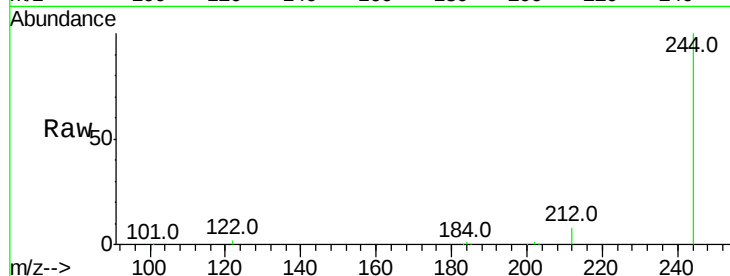
244 100

212 8.2 6.5 9.7

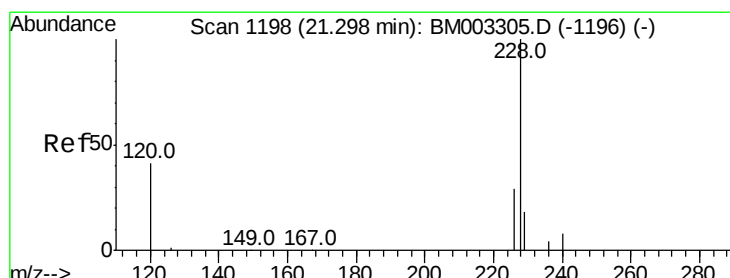
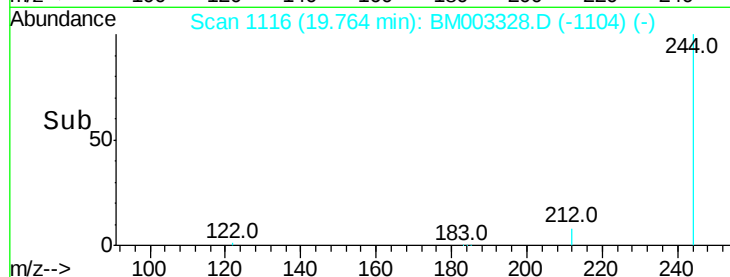
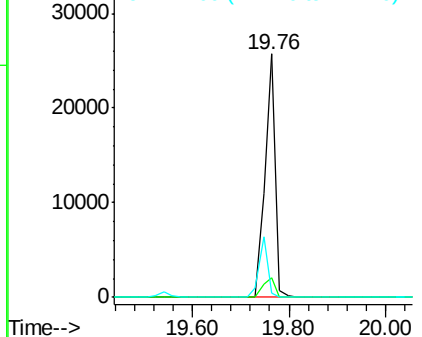
122 1.8 2.0 3.0#

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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: 1.03 ng m

RT: 21.30 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

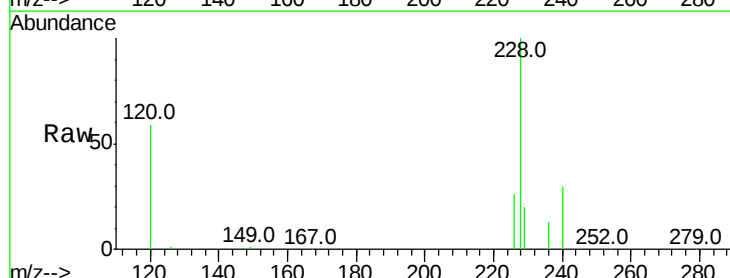
Tgt Ion:228 Resp: 73318

Ion Ratio Lower Upper

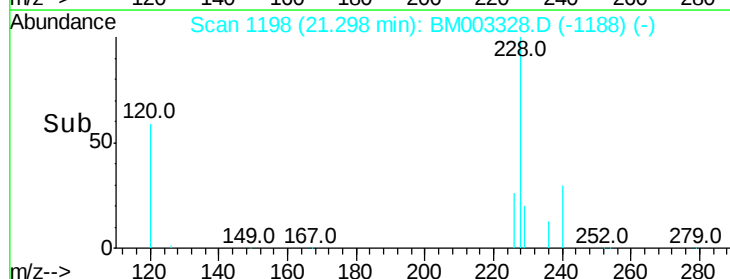
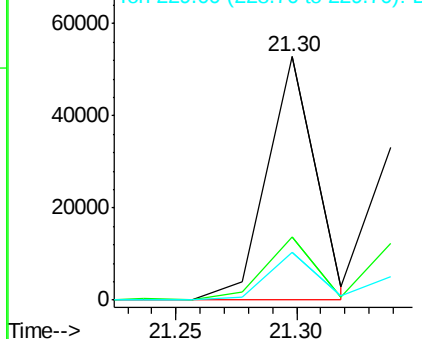
228 100

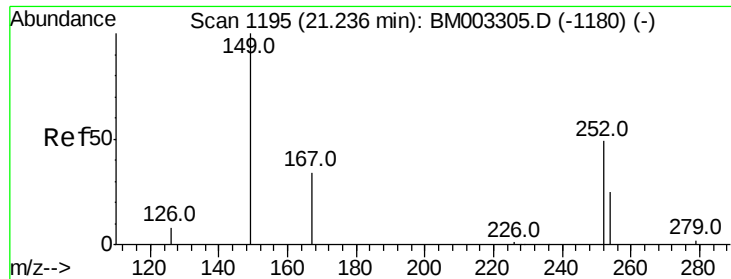
226 26.0 17.8 26.6

229 19.8 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





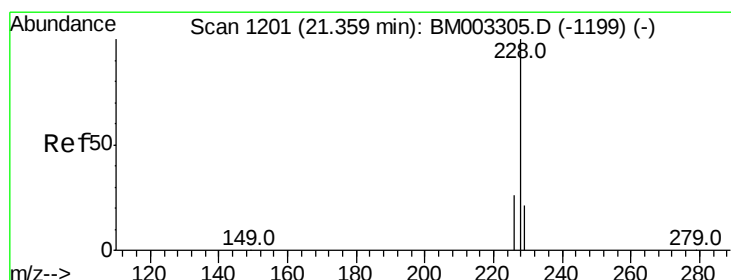
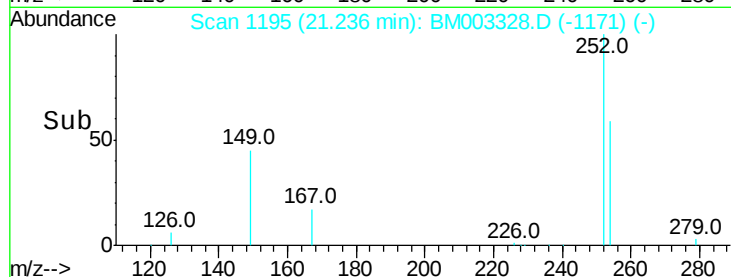
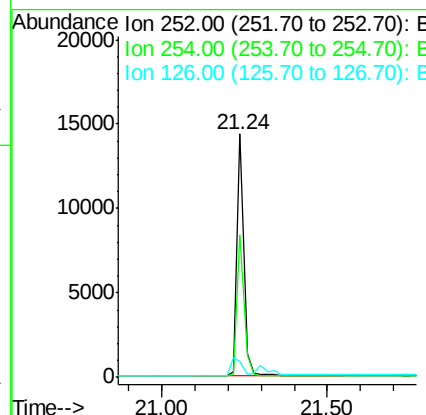
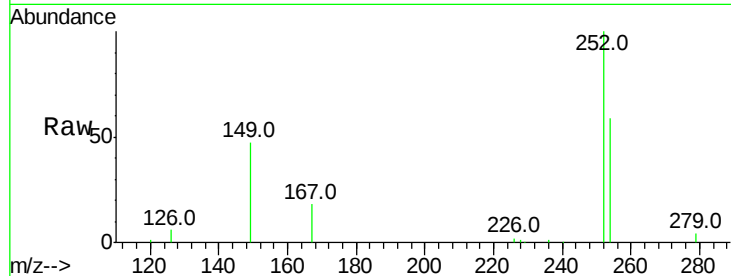
#31
 3,3'-Dichlorobenzidine
 Concen: 1.42 ng
 RT: 21.24 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM003328.D
 Acq: 30 Nov 2015 20:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	58.6	53.7	80.5
126	6.5	2.8	4.2

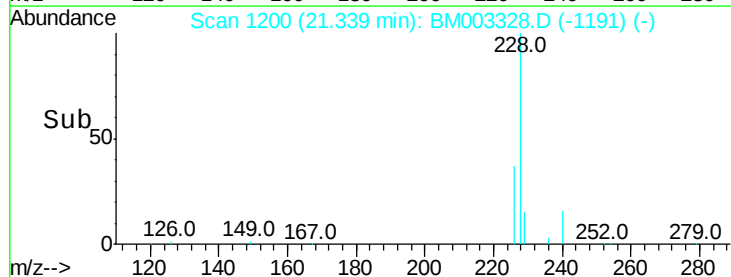
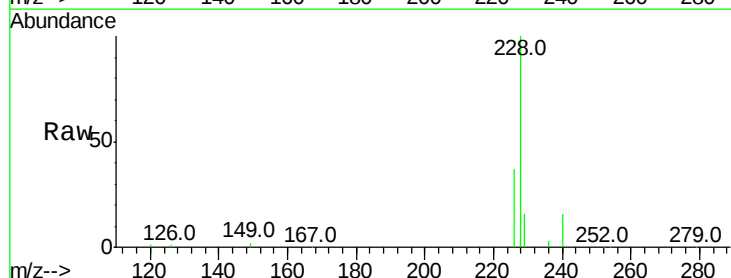
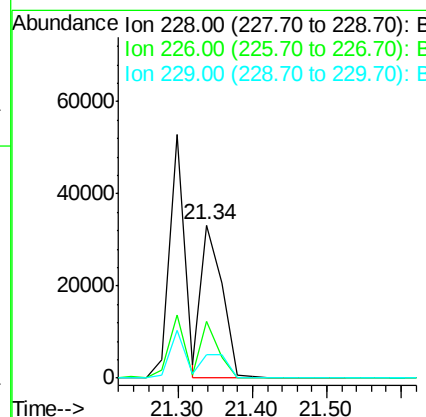
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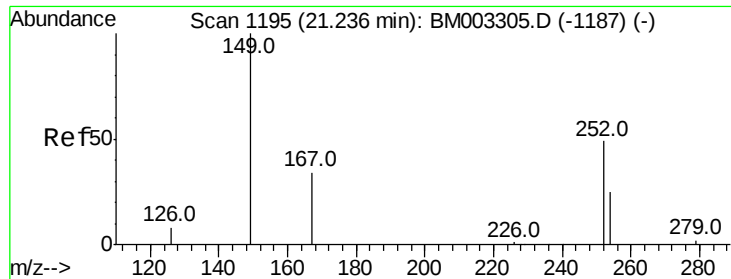
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#32
 Chrysene
 Concen: 0.87 ng m
 RT: 21.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BM003328.D
 Acq: 30 Nov 2015 20:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.0	25.5	38.3
229	15.6	14.3	21.5





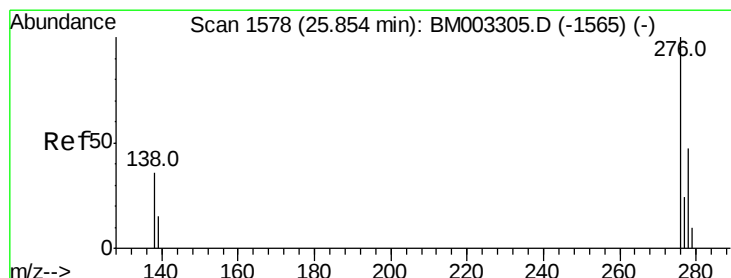
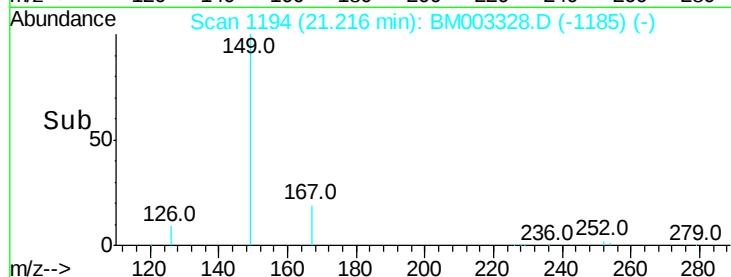
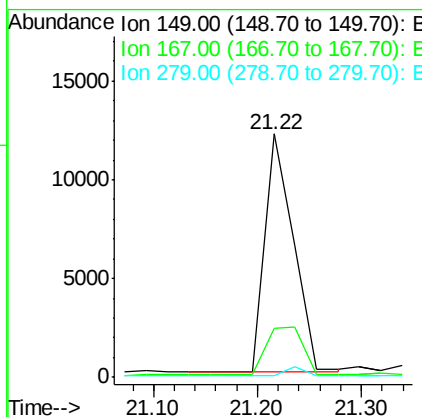
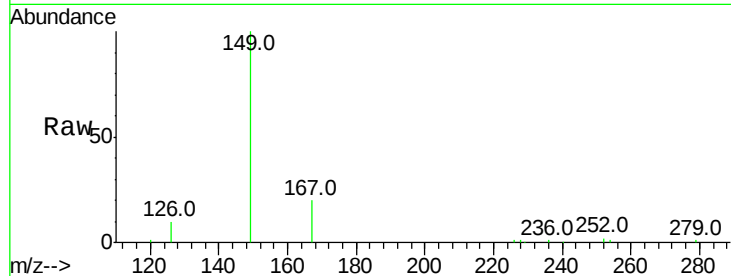
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.06 ng
 RT: 21.22 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BM003328.D
 Acq: 30 Nov 2015 20:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	19.6	29.4#
279	0.0	0.0	0.0

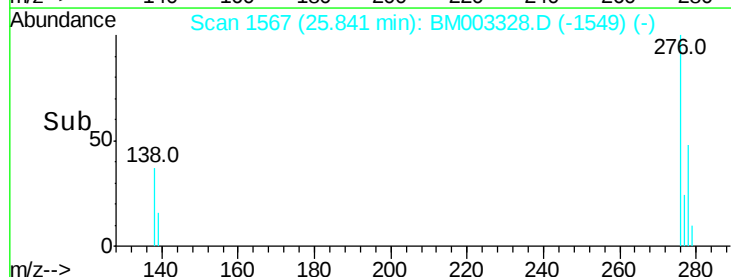
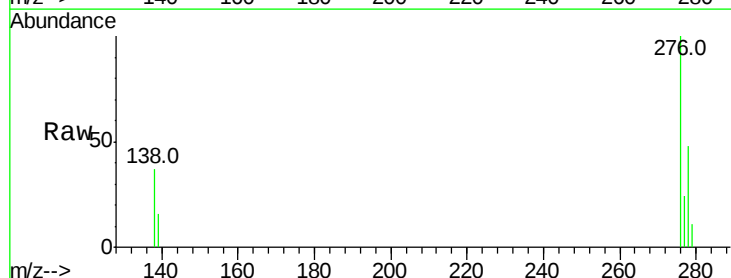
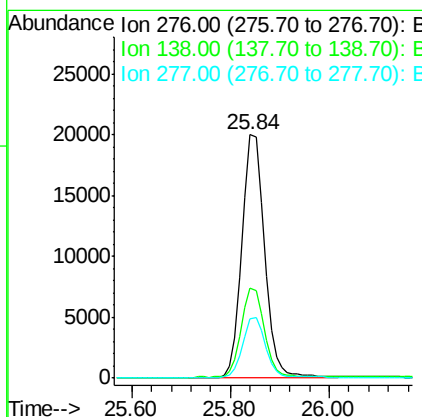
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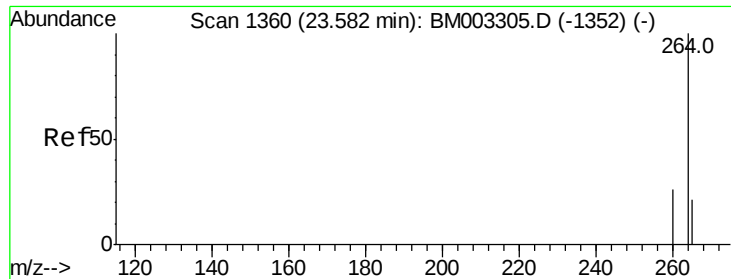
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.94 ng
 RT: 25.84 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BM003328.D
 Acq: 30 Nov 2015 20:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.4	19.1	28.7#
277	24.8	15.9	23.9#





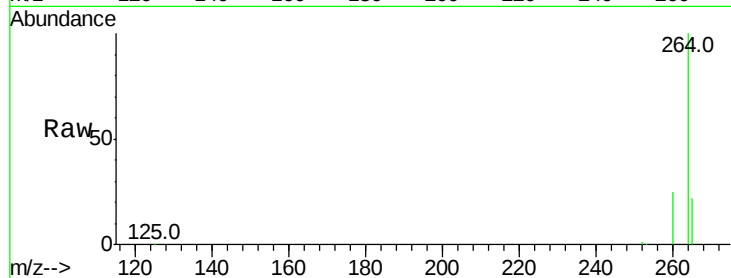
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

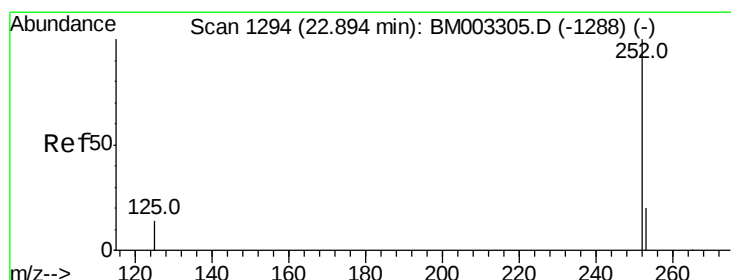
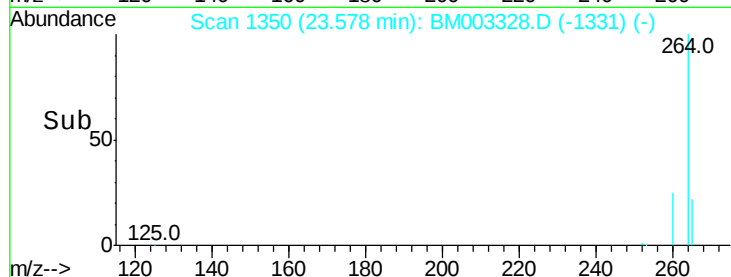
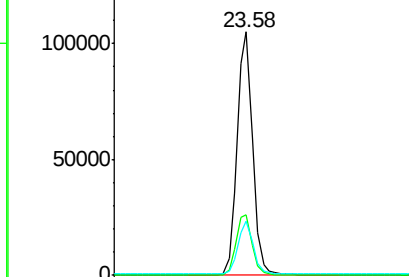
Tot Ion:	264	Resp:	205651
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.6	29.4
265	22.3	18.4	27.6

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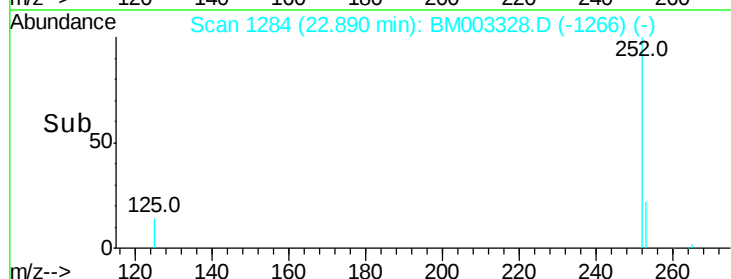
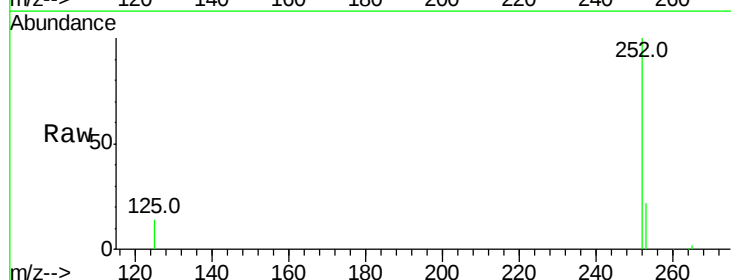
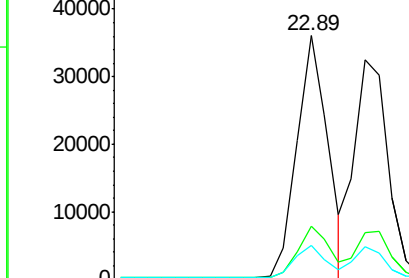
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

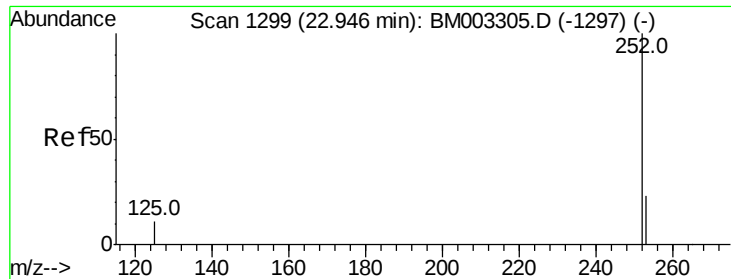


#36
Benzo(b)fluoranthene
Concen: 1.00 ng
RT: 22.89 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM003328.D
Acq: 30 Nov 2015 20:47

Tgt Ion:	252	Resp:	59386
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.4
125	13.9	10.3	15.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(k)fluoranthene

Concen: 1.10 ng

RT: 22.93 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

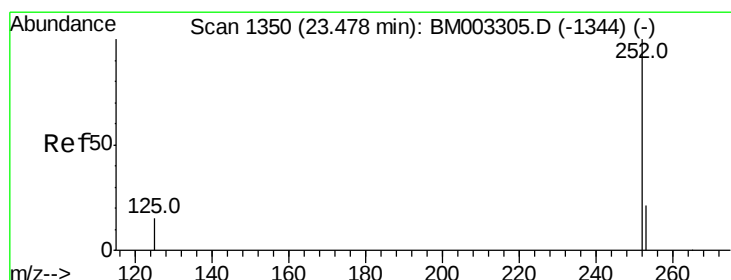
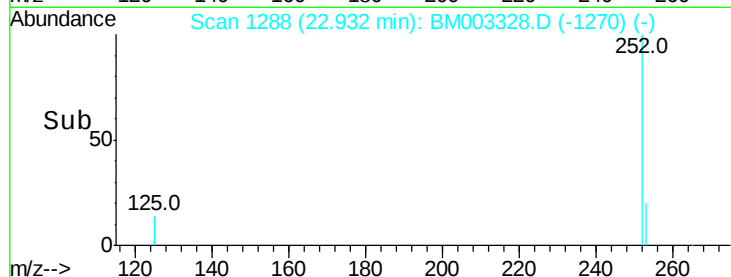
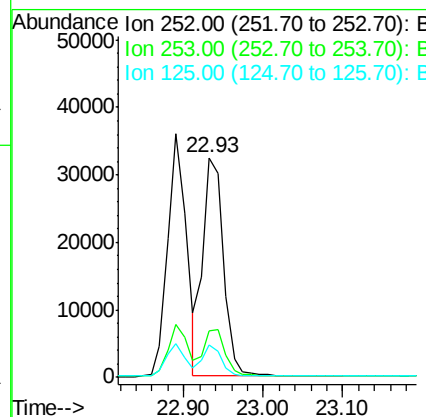
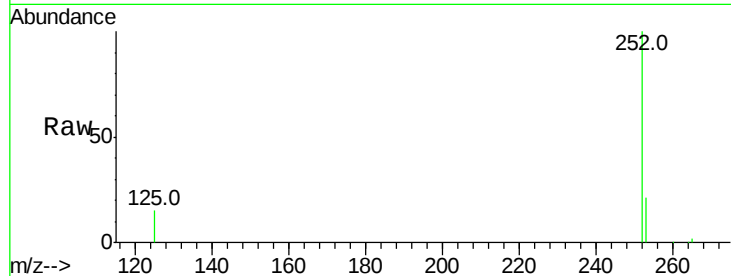
ClientSampleId :

SSTDCCC001

Tot Ion:	252	Resp:	58582
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.5	26.3
125	14.7	10.7	16.1

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#38

Benzo(a)pyrene

Concen: 1.08 ng

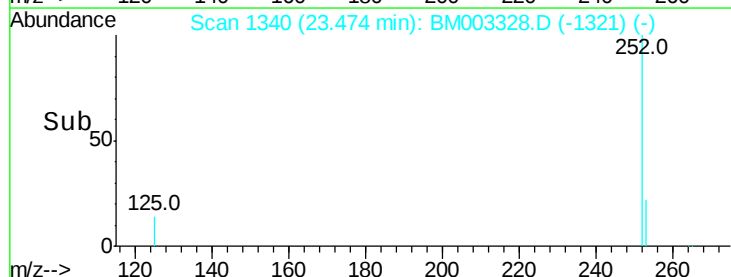
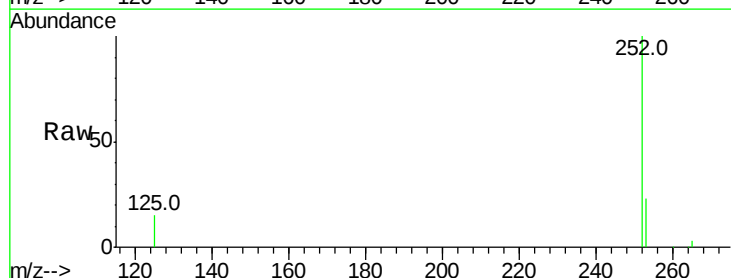
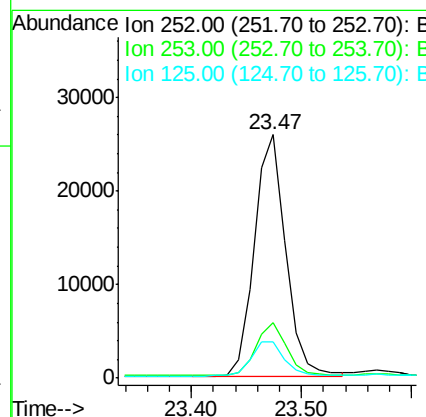
RT: 23.47 min Scan# 1340

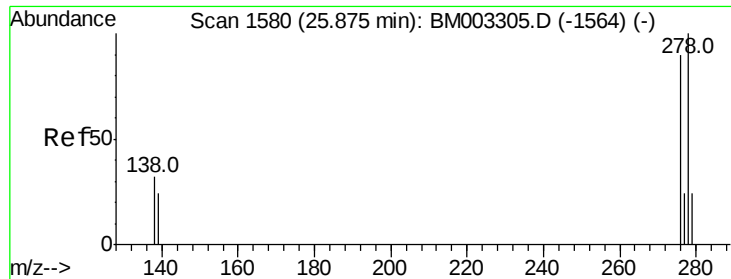
Delta R.T. -0.00 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Tgt Ion:	252	Resp:	51075
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.7	28.1
125	14.6	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 1.21 ng

RT: 25.86 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Instrument :

BNA_M

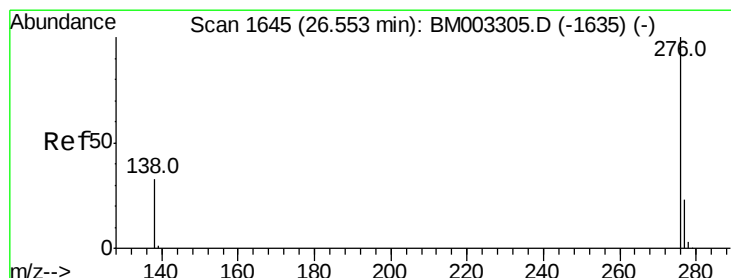
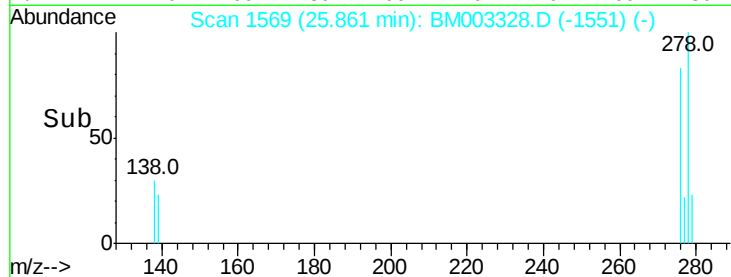
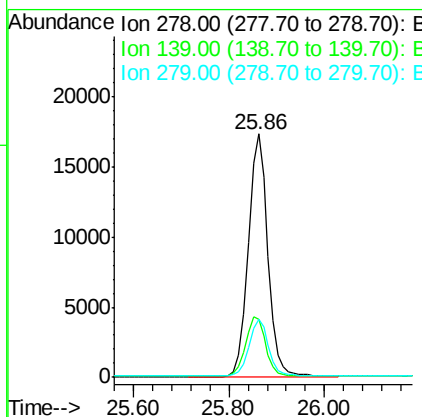
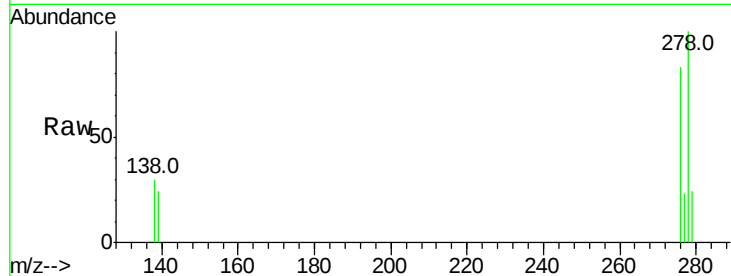
ClientSampleId :

SSTDCCC001

Tot Ion:	278	Resp:	49421
Ion Ratio	Lower	Upper	
278	100		
139	23.9	18.2	27.4
279	23.8	18.8	28.2

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#40

Benzo(g,h,i)perylene

Concen: 1.05 ng

RT: 26.54 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM003328.D

Acq: 30 Nov 2015 20:47

Tgt Ion:	276	Resp:	51523
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.0	28.6
138	33.4	22.3	33.5

