

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
 Data File : BM003306.D
 Acq On : 27 Nov 2015 14:20
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Manual Integrations
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Mmdadoda
 11/30/2015 5:45:44 PM

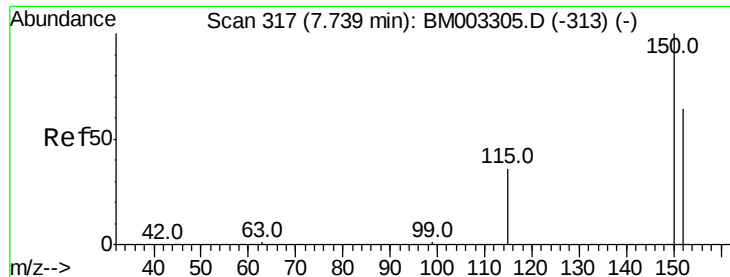
Quant Time: Nov 27 16:23:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:09:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	59186	5.00	ng	0.00
7) Naphthalene-d8	10.52	136	228490	5.00	ng	0.00
13) Acenaphthene-d10	14.38	164	110342	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	253820	5.00	ng	0.00
26) Chrysene-d12	21.32	240	208003	5.00	ng	0.00
35) Perylene-d12	23.58	264	166140	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	22468	1.82	ng	0.00
5) Phenol-d6	6.90	99	26000	1.95	ng	0.00
8) Nitrobenzene-d5	8.90	82	19771	1.89	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	4134	2.39	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	64879	1.60	ng	0.00
29) Terphenyl-d14	19.76	244	52485	1.64	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	10554	1.47	ng	98
3) n-Nitrosodimethylamine	3.54	42	10834	1.94	ng	96
6) bis(2-Chloroethyl)ether	7.16	93	26303	1.76	ng	99
9) Nitrobenzene	8.94	77	21967	2.03	ng	100
10) Naphthalene	10.58	128	93920	1.70	ng	96
11) Hexachlorobutadiene	10.87	225	14498	1.61	ng	98
12) 2-Methylnaphthalene	12.19	142	60077	1.80	ng	96
16) Acenaphthylene	14.09	152	82293	2.17	ng	100
17) Acenaphthene	14.45	154	52497	1.40	ng	# 100
18) Fluorene	15.42	166	60247	1.82	ng	100
20) 4-Bromophenyl-phenylether	16.30	248	12543	1.28	ng	# 33
21) Hexachlorobenzene	16.43	284	15876	1.56	ng	# 61
22) Pentachlorophenol	16.79	266	4901	1.38	ng	# 79
23) Phenanthrene	17.15	178	87690	1.27	ng	# 85
24) Anthracene	17.25	178	96985	2.09	ng	97
25) Fluoranthene	19.18	202	97581	1.67	ng	100
27) Benzidine	19.37	184	17558	2.31	ng	97
28) Pyrene	19.56	202	113231	1.61	ng	100
30) Benzo(a)anthracene	21.30	228	102000m	1.78	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	18537	1.91	ng	# 80
32) Chrysene	21.36	228	98453m	1.29	ng	
33) Bis(2-ethylhexyl)phthalate	21.24	149	27445	1.08	ng	# 92
34) Indeno(1,2,3-cd)pyrene	25.85	276	90968	1.88	ng	# 81
36) Benzo(b)fluoranthene	22.89	252	90719	1.83	ng	96
37) Benzo(k)fluoranthene	22.95	252	93780	1.83	ng	98
38) Benzo(a)pyrene	23.48	252	78385	2.13	ng	97
39) Dibenzo(a,h)anthracene	25.88	278	71113	2.43	ng	99
40) Benzo(g,h,i)perylene	26.55	276	79016	1.93	ng	95

(#) = 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

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Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

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Tot Ion:152 Resp: 59186

Ion Ratio Lower Upper

152 100

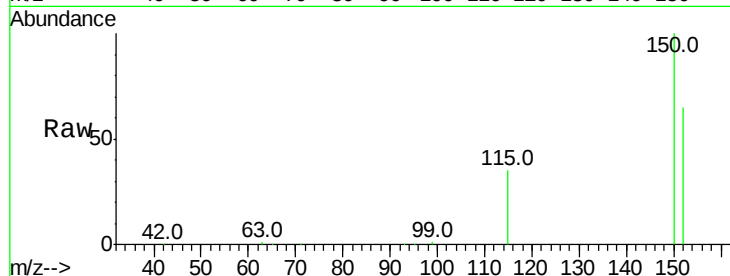
150 153.0 143.6 215.4

115 53.9 58.5 87.7#

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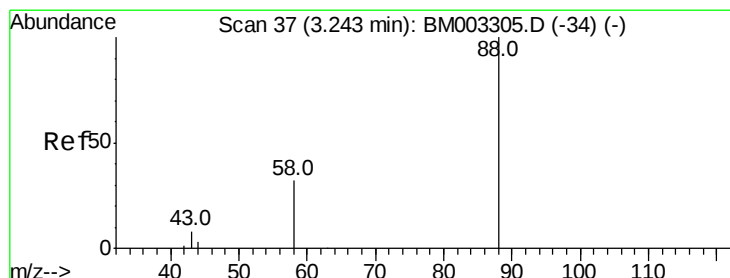
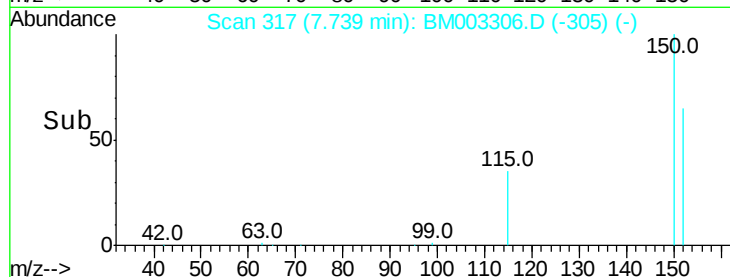
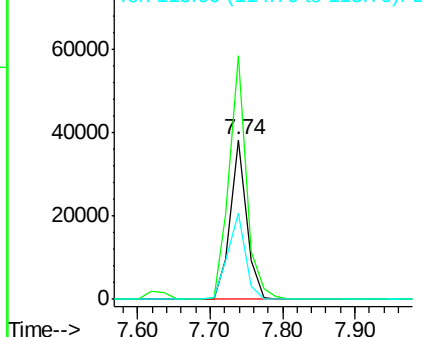
11/30/2015 5:45:44 PM



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: 1.47 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

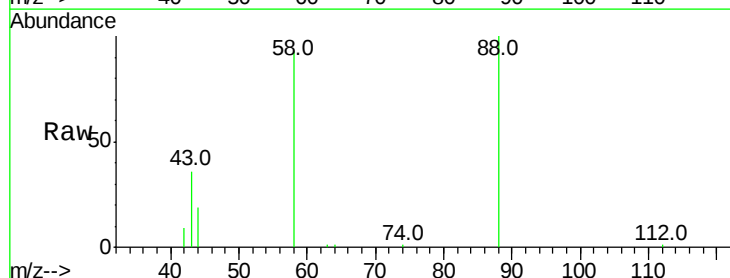
Tgt Ion: 88 Resp: 10554

Ion Ratio Lower Upper

88 100

58 71.0 55.2 82.8

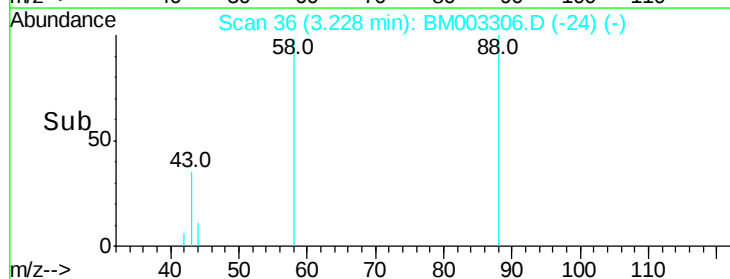
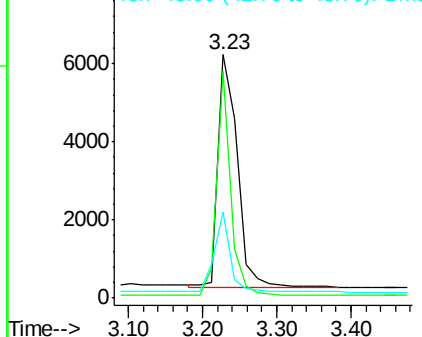
43 28.4 21.8 32.6

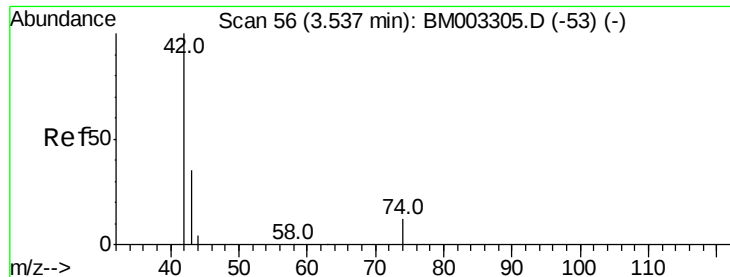


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

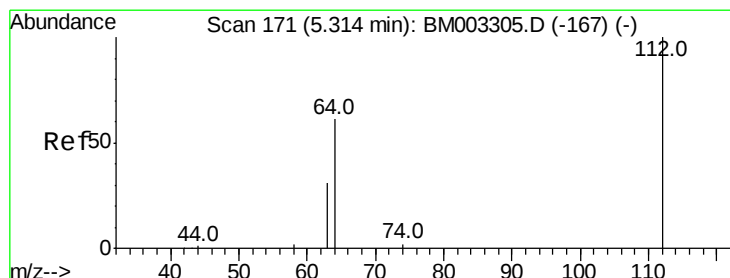
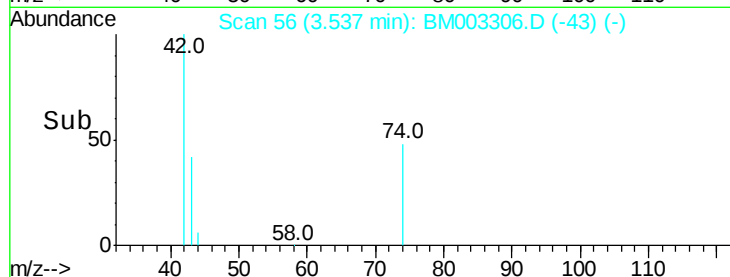
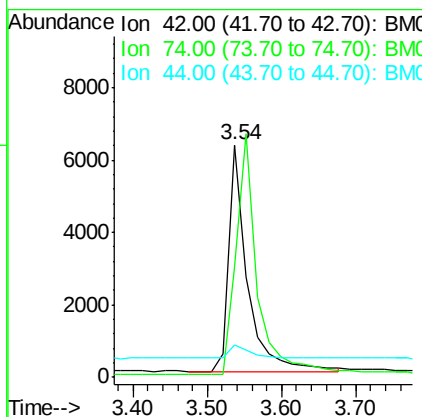
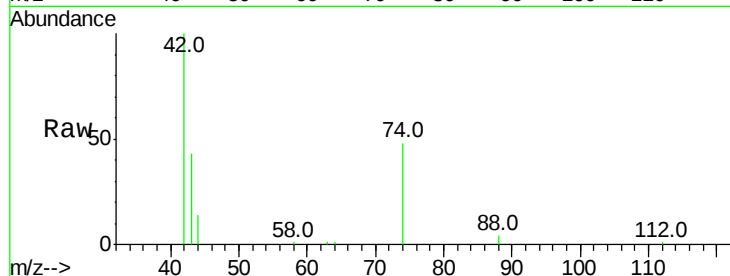
n-Nitrosodimethylamine
 Concen: 1.94 ng
 RT: 3.54 min Scan# 56
 Delta R.T. -0.00 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

Instrument :
 BNA_M
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 SSTDICC002

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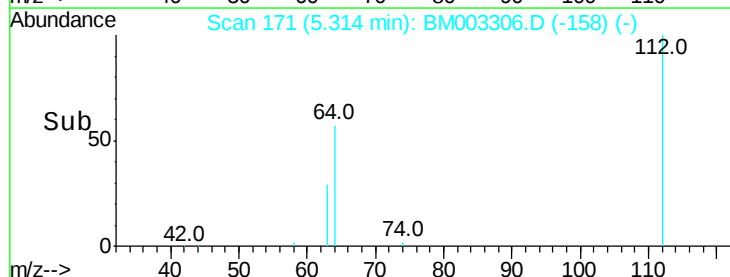
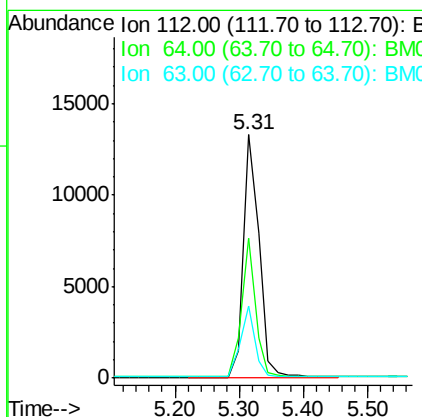
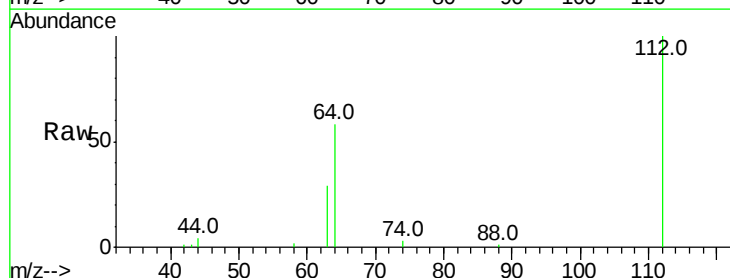
Tot Ion	Ratio	Lower	Upper
42	100		
74	121.9	101.0	151.4
44	6.6	6.3	9.5

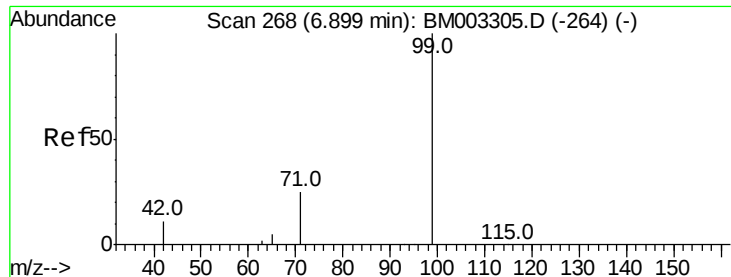


#4

2-Fluorophenol
 Concen: 1.82 ng
 RT: 5.31 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.5	41.2	61.8
63	26.9	21.2	31.8





#5

Phenol-d6

Concen: 1.95 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

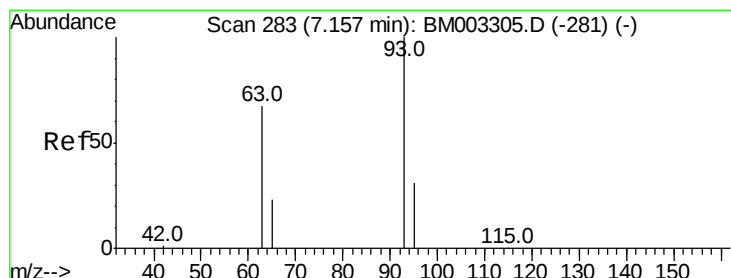
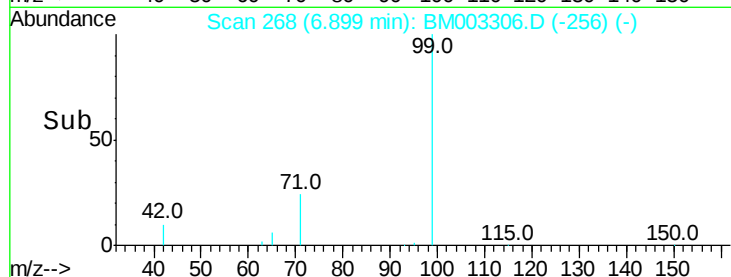
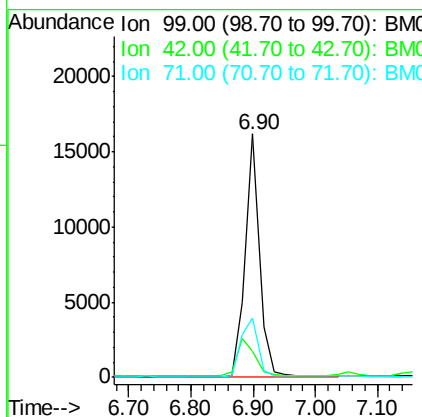
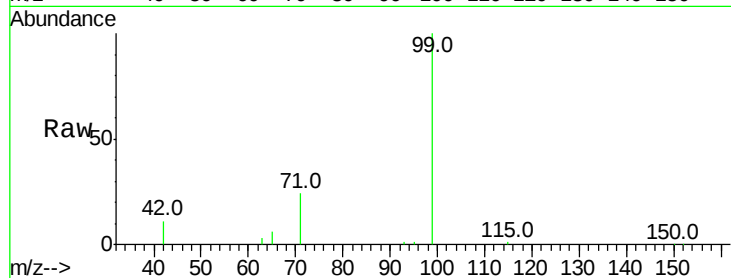
ClientSampleId :

SSTDICC002

Tot Ion:	99	Resp:	26000
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.6	22.0
71	29.4	23.3	34.9

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#6

bis(2-Chloroethyl)ether

Concen: 1.76 ng

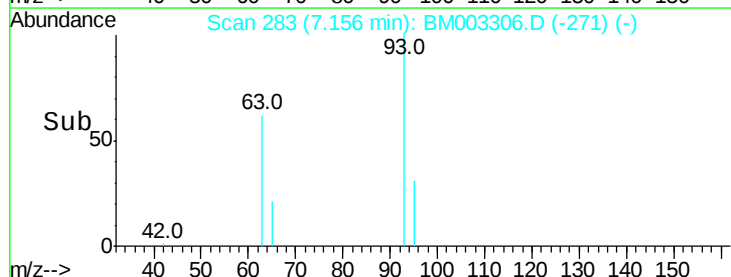
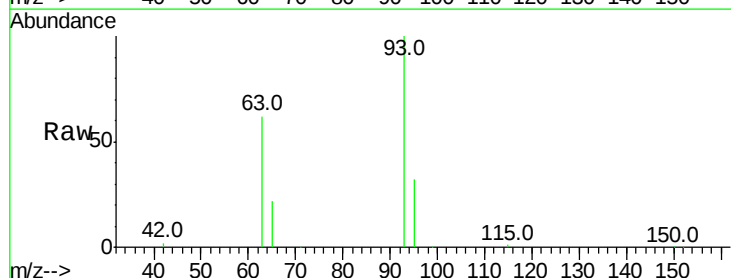
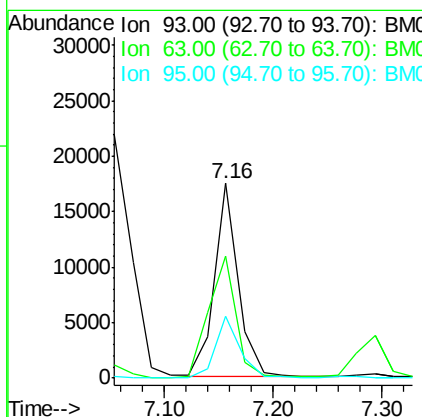
RT: 7.16 min Scan# 283

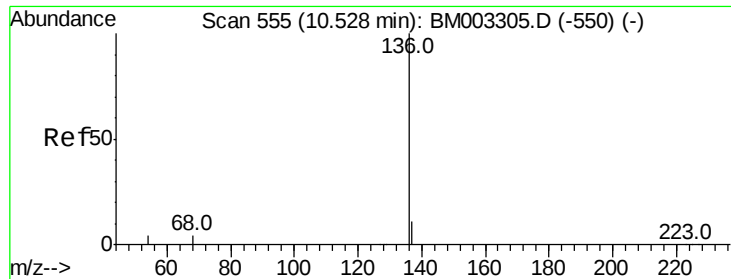
Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Tgt Ion:	93	Resp:	26303
Ion Ratio	Lower	Upper	
93	100		
63	71.7	58.2	87.4
95	32.4	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

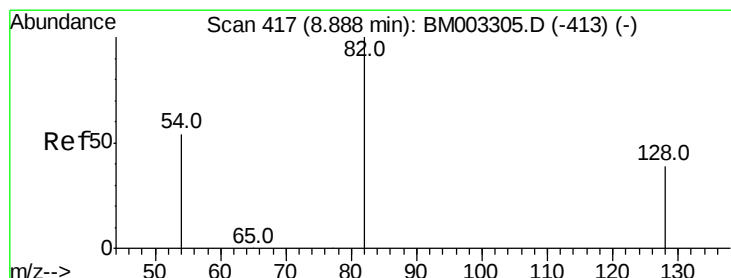
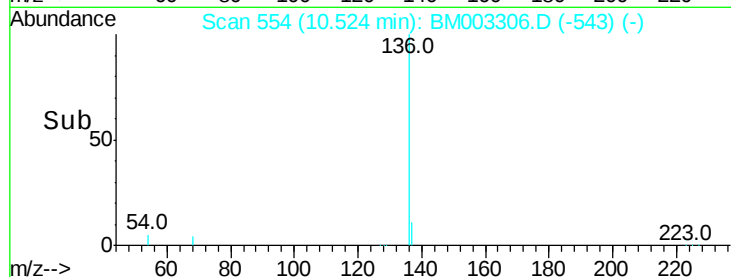
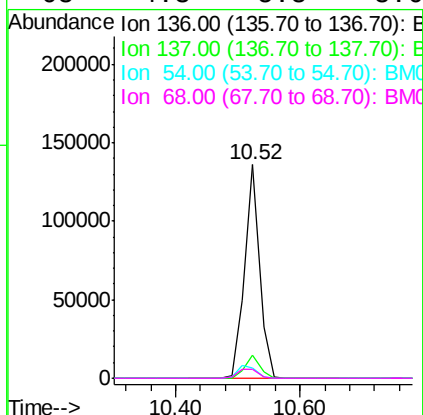
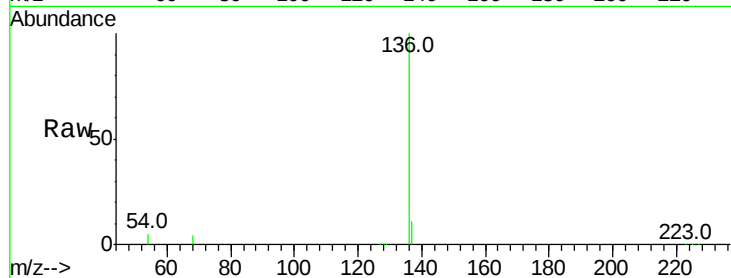
ClientSampleId :

SSTDICC002

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.0	12.0	
54	5.0	7.4	11.0	
68	4.3	5.8	8.6	

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#8

Nitrobenzene-d5

Concen: 1.89 ng

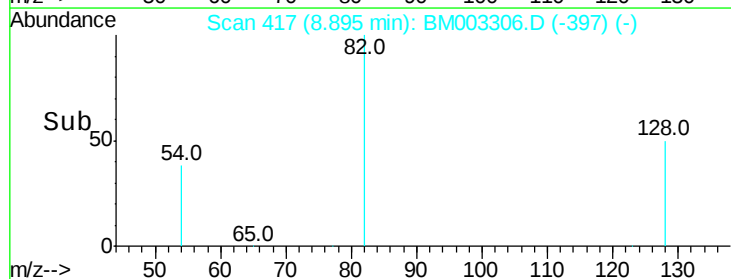
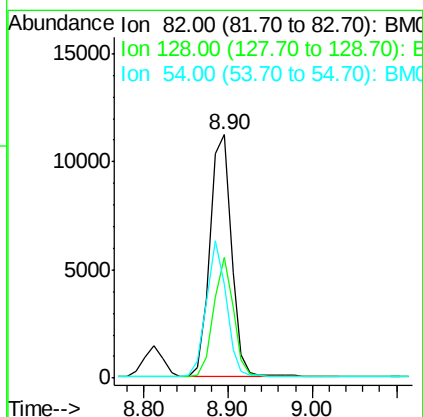
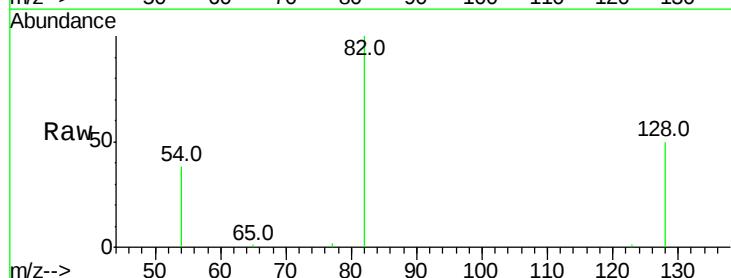
RT: 8.90 min Scan# 417

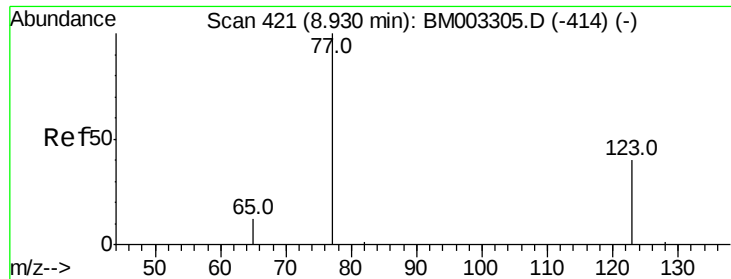
Delta R.T. 0.01 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.8	35.2	52.8	
54	38.4	36.4	54.6	





#9

Nitrobenzene

Concen: 2.03 ng

RT: 8.94 min Scan# 421

Delta R.T. 0.01 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

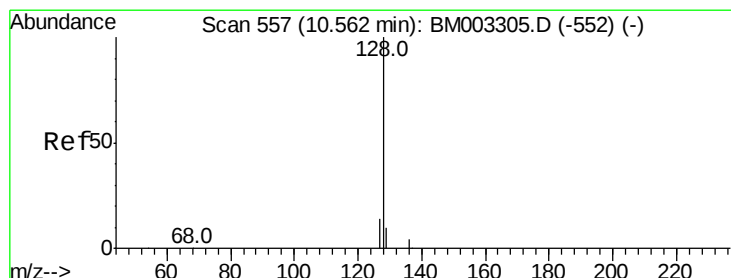
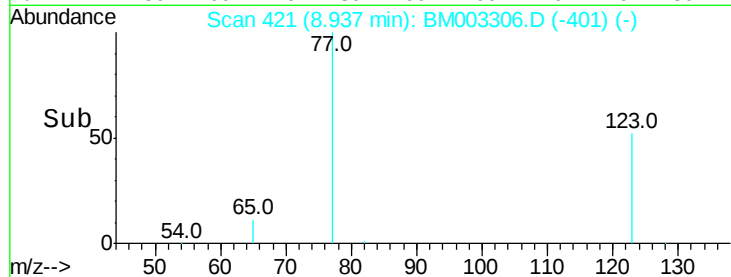
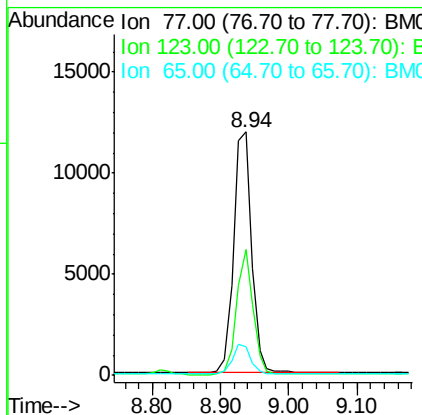
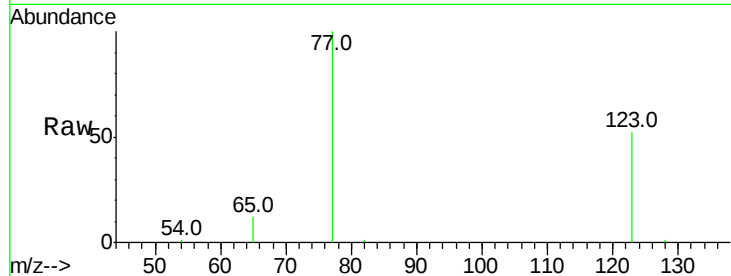
ClientSampleId :

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Tot Ion:	77	Resp:	21967
Ion Ratio	Lower	Upper	
77	100		
123	47.3	37.7	56.5
65	12.2	9.8	14.6

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#10

Naphthalene

Concen: 1.70 ng

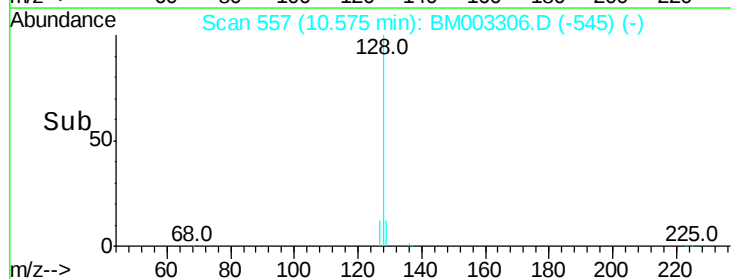
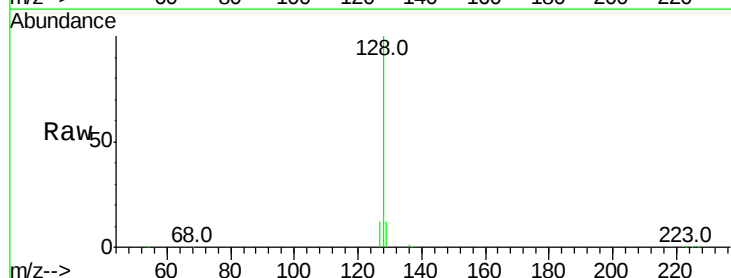
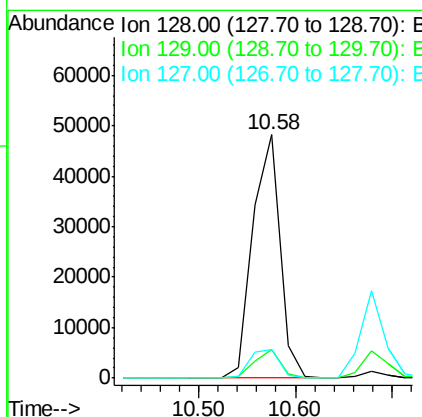
RT: 10.58 min Scan# 557

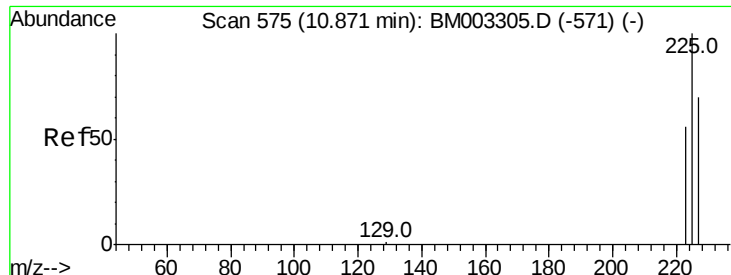
Delta R.T. 0.01 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Tgt Ion:	128	Resp:	93920
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.5	12.7
127	11.6	10.6	16.0





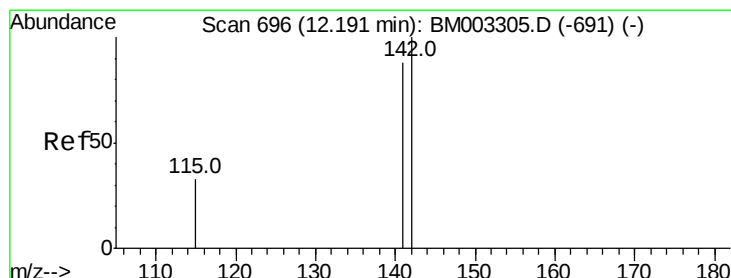
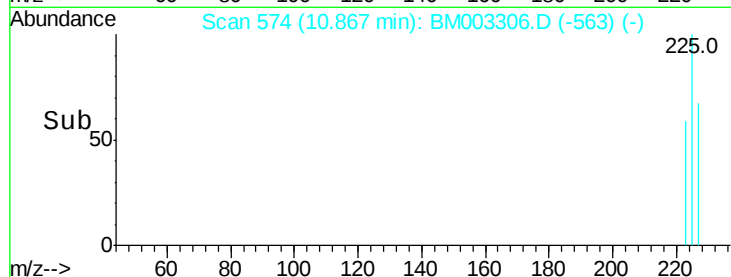
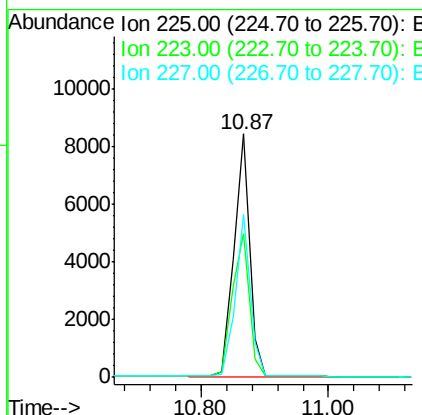
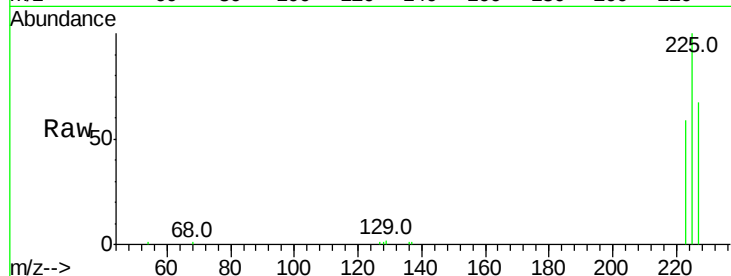
#11
Hexachlorobutadiene
Concen: 1.61 ng
RT: 10.87 min Scan# 574
Delta R.T. -0.00 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

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ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.6	53.0	79.4
227	64.5	52.2	78.4

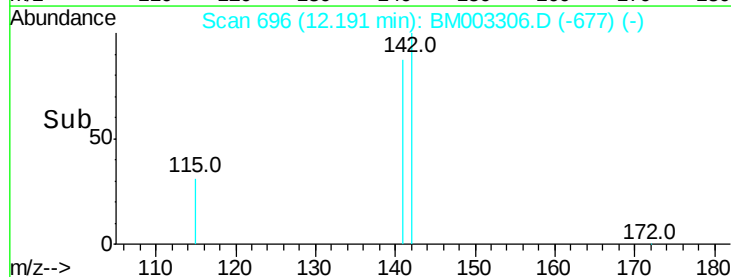
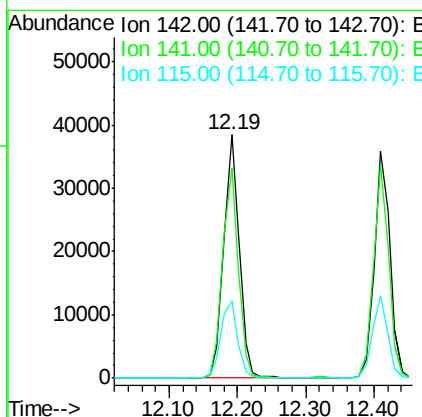
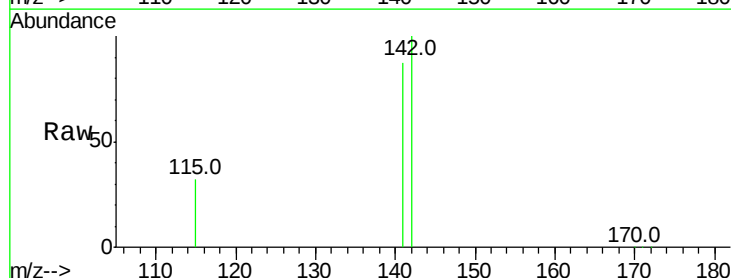
Manual Integrations
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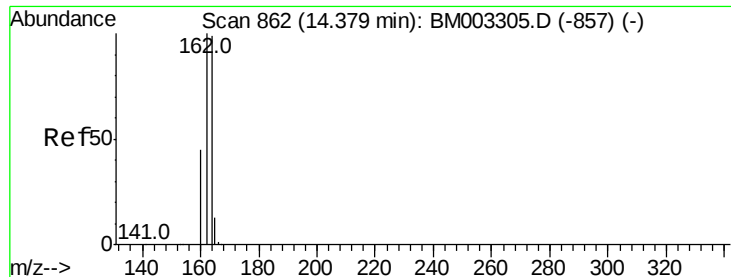
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#12
2-Methylnaphthalene
Concen: 1.80 ng
RT: 12.19 min Scan# 696
Delta R.T. -0.00 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	72.2	108.2
115	31.6	28.0	42.0





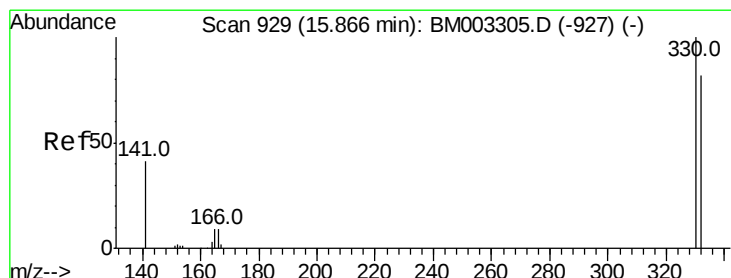
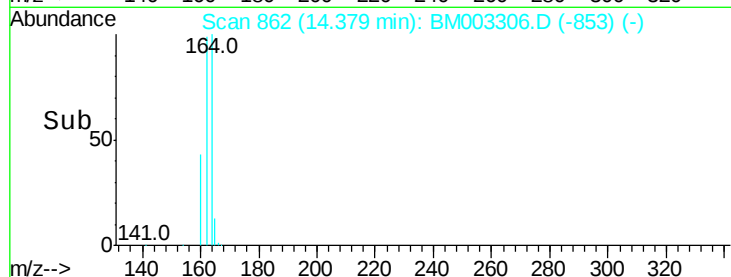
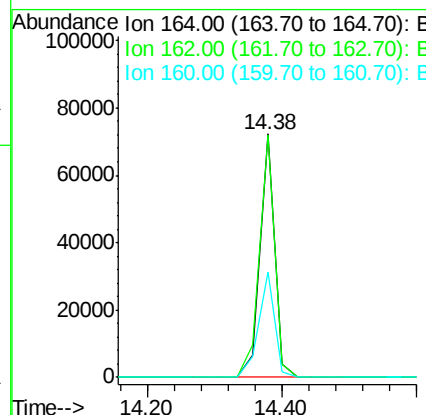
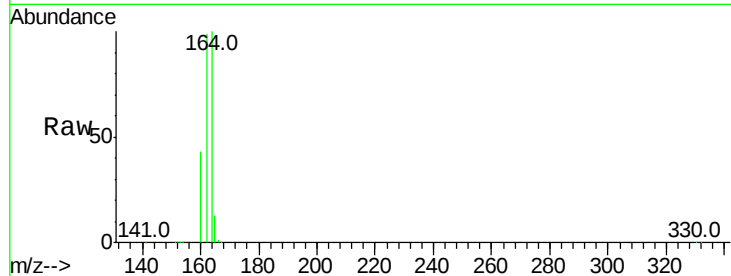
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.38 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.3	117.5
160	43.5	33.8	50.6

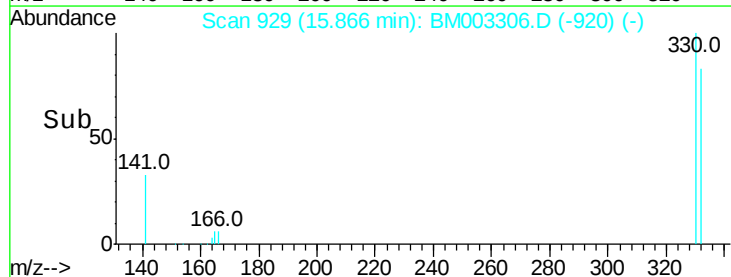
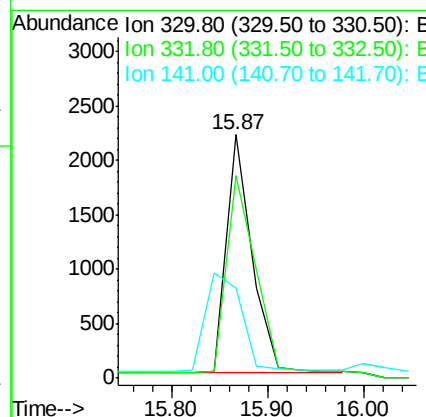
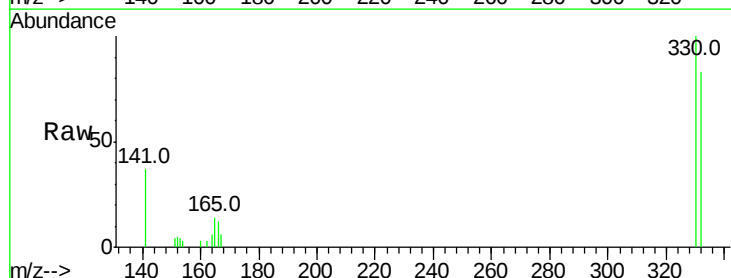
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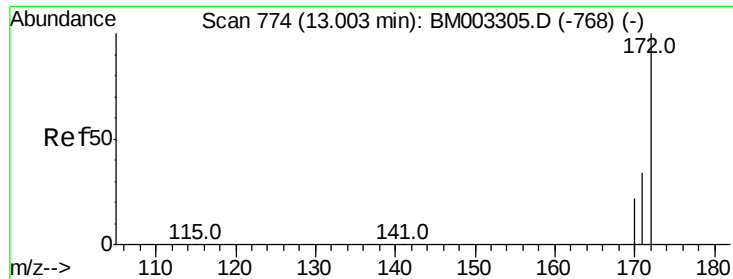
Mmdadoda
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#14
2,4,6-Tribromophenol
Concen: 2.39 ng
RT: 15.87 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.0	76.0	114.0
141	0.0	0.0	0.0





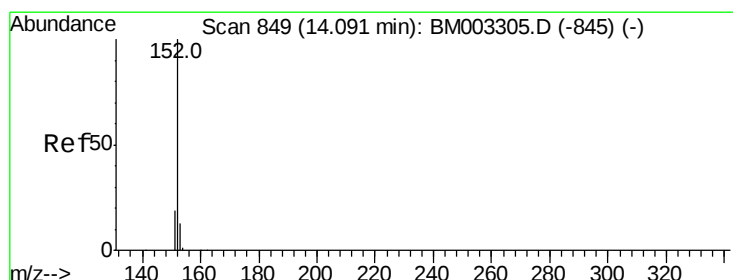
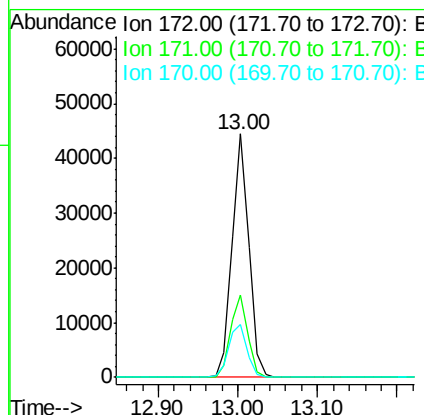
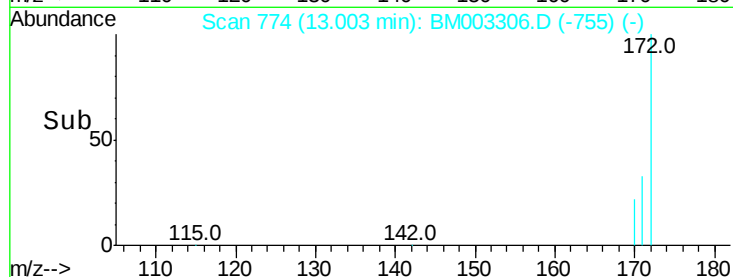
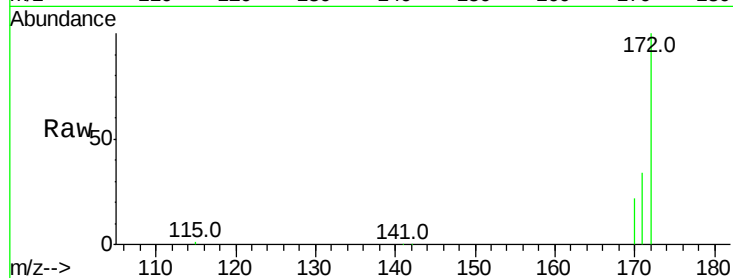
#15
2-Fluorobiphenyl
Concen: 1.60 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.00 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC002

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.0	42.0
170	21.8	18.9	28.3

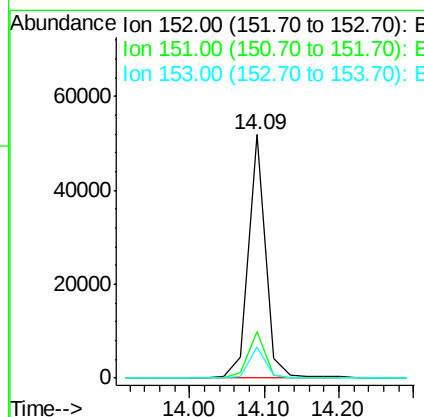
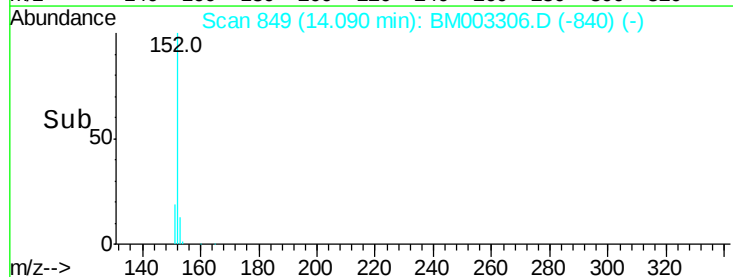
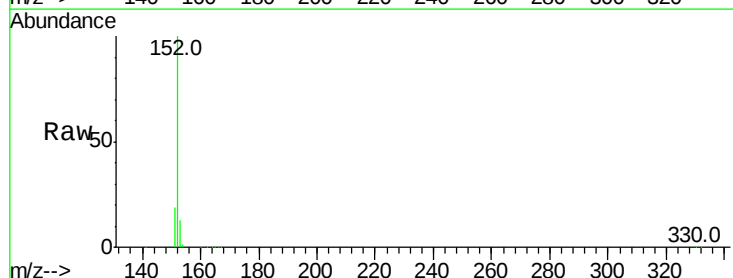
Manual Integrations
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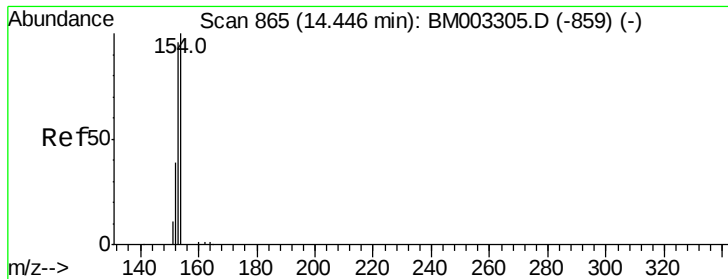
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#16
Acenaphthylene
Concen: 2.17 ng
RT: 14.09 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.2	22.8
153	12.9	10.4	15.6





#17

Acenaphthene

Concen: 1.40 ng

RT: 14.45 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

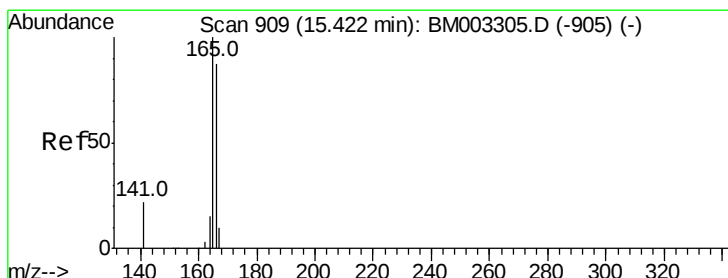
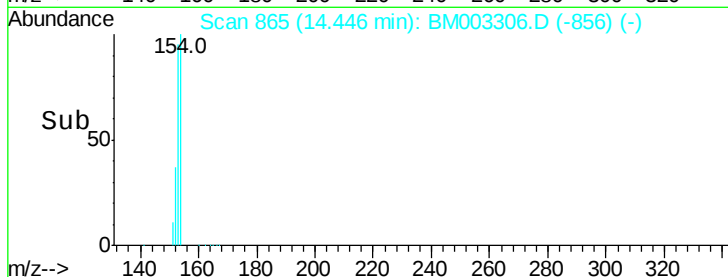
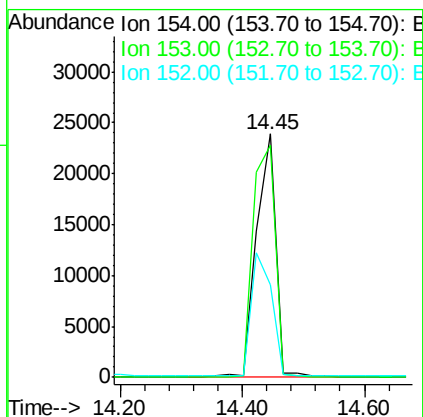
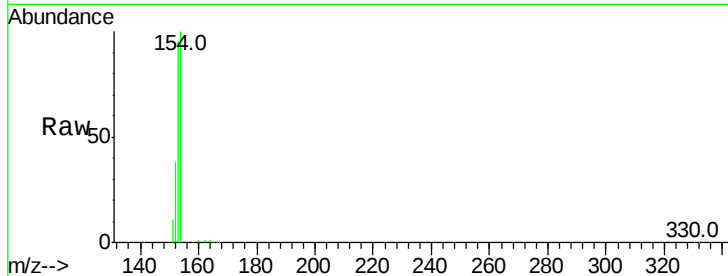
ClientSampleId :

SSTDICC002

Tot Ion:	154	Resp:	52497
Ion Ratio	Lower	Upper	
154	100		
153	109.7	0.0	0.0#
152	0.0	0.0	0.0

Manual Integrations
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#18

Fluorene

Concen: 1.82 ng

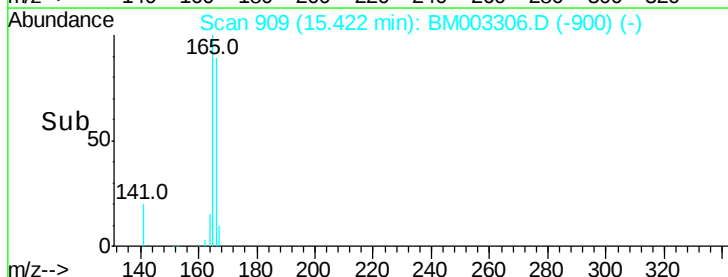
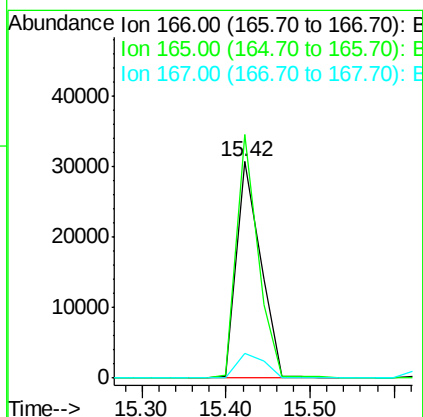
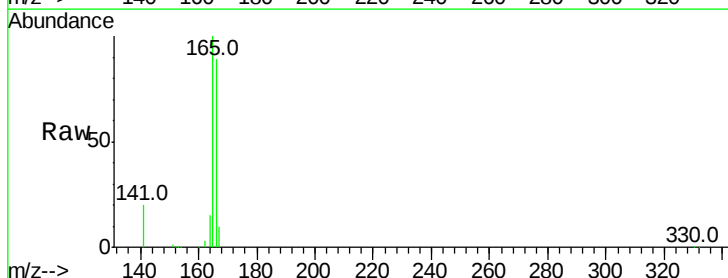
RT: 15.42 min Scan# 909

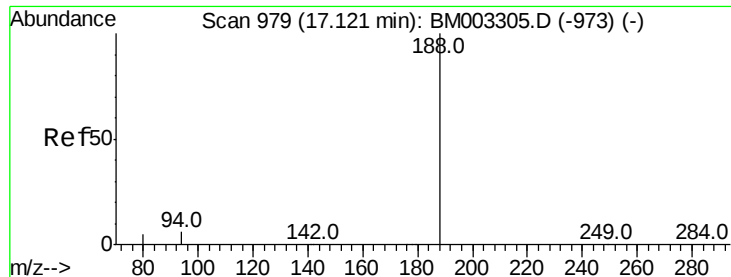
Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Tgt Ion:	166	Resp:	60247
Ion Ratio	Lower	Upper	
166	100		
165	100.9	80.8	121.2
167	13.1	10.5	15.7





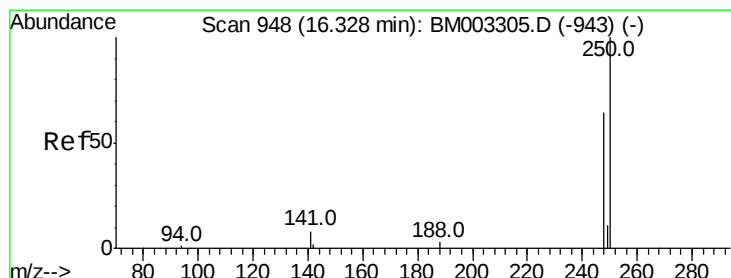
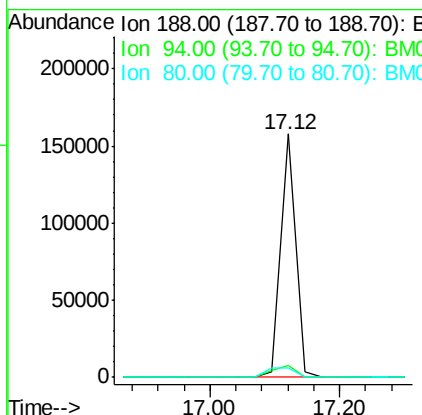
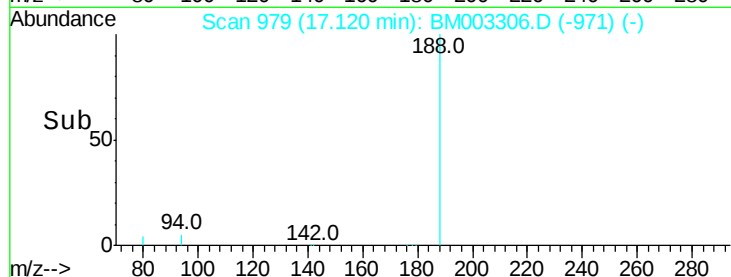
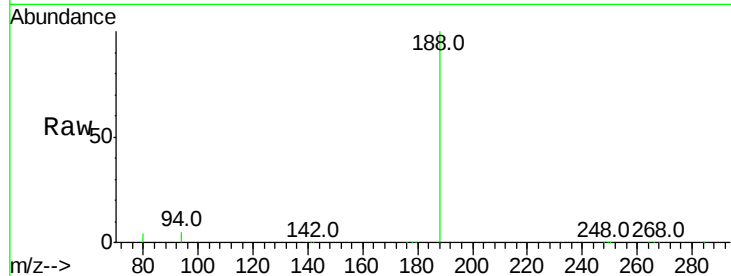
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.12 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.9	1.8	2.6#
80	4.1	1.4	2.0#

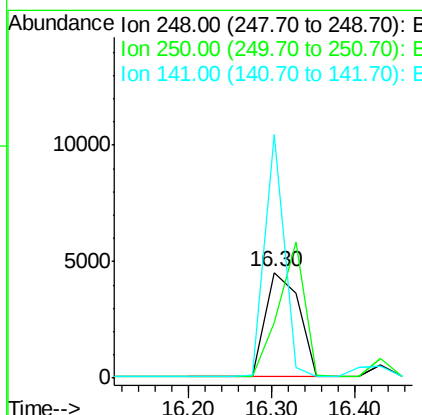
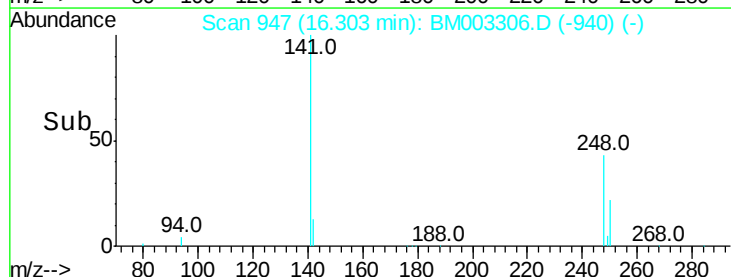
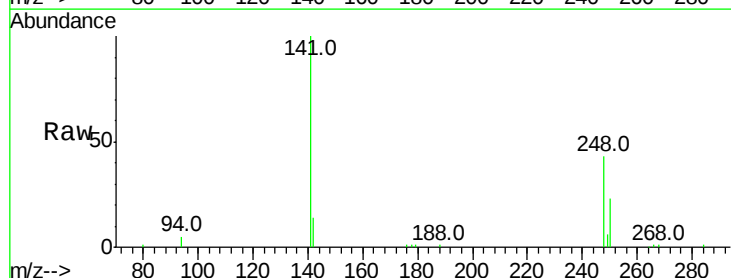
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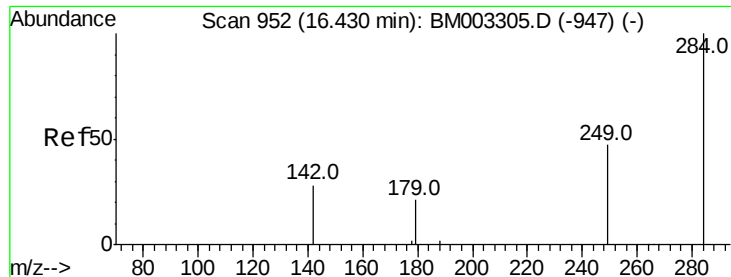
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#20
4-Bromophenyl-phenylether
Concen: 1.28 ng
RT: 16.30 min Scan# 947
Delta R.T. -0.03 min
Lab File: BM003306.D
Acq: 27 Nov 2015 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	0.0	65.4	98.0#
141	133.1	72.8	109.2#





#21

Hexachlorobenzene

Concen: 1.56 ng

RT: 16.43 min Scan# 952

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tot Ion:284 Resp: 15876
Ion Ratio Lower Upper

284 100

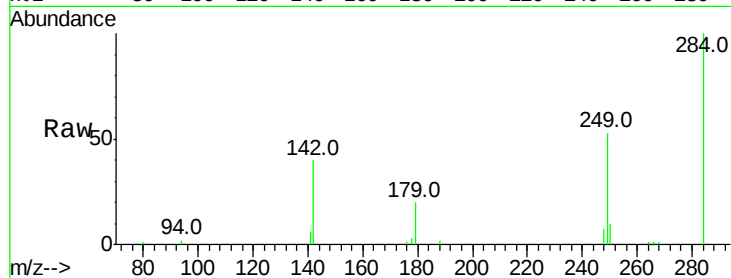
142 46.5 0.0 0.0#

249 43.6 19.4 29.2#

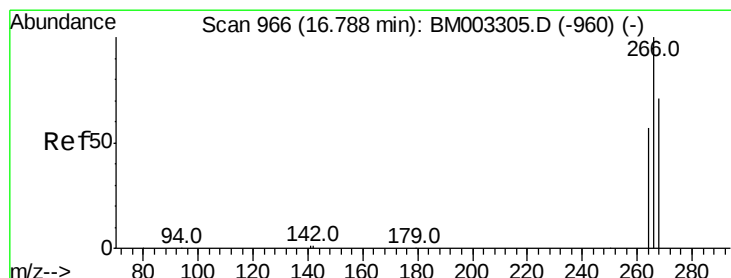
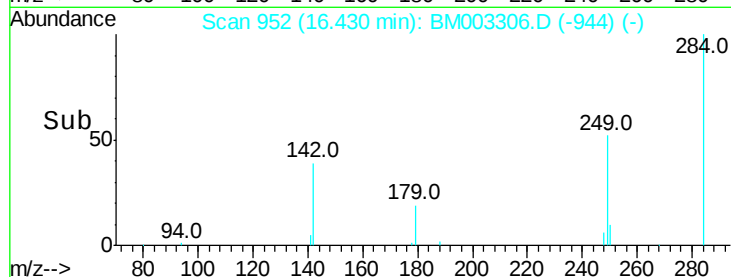
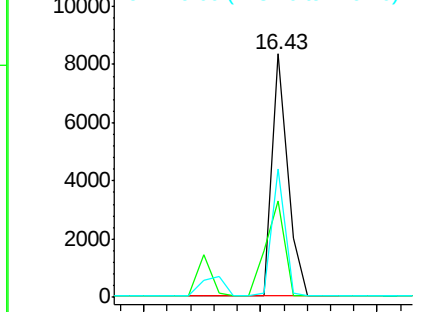
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 1.38 ng

RT: 16.79 min Scan# 966

Delta R.T. -0.00 min

Lab File: BM003306.D

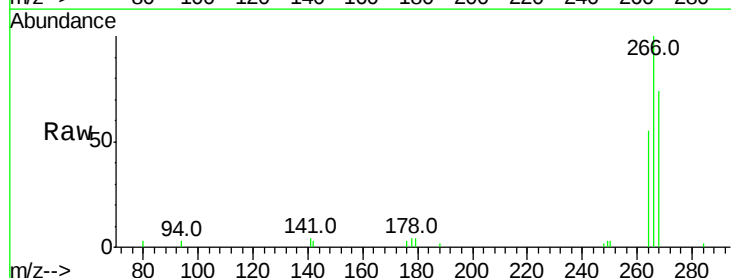
Acq: 27 Nov 2015 14:20

Tgt Ion:266 Resp: 4901
Ion Ratio Lower Upper

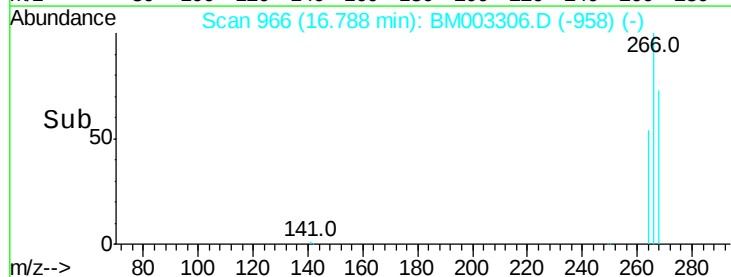
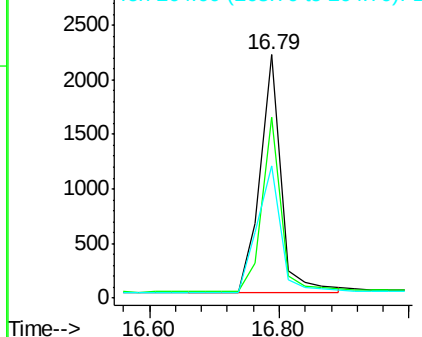
266 100

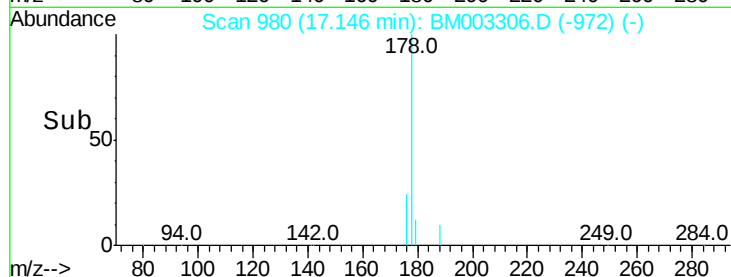
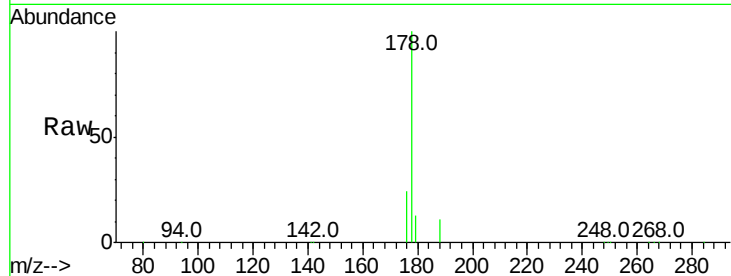
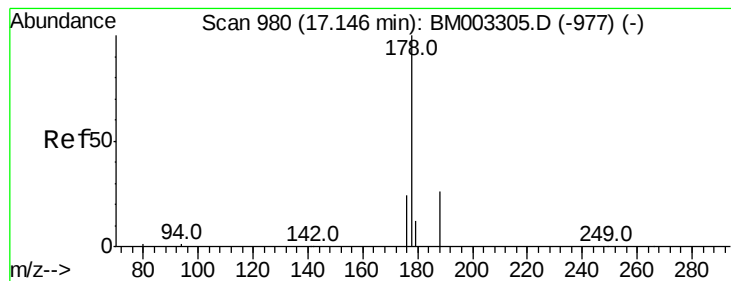
268 74.1 45.8 68.8#

264 54.5 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: 1.27 ng

RT: 17.15 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Tot Ion:178	Resp:	87690
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.9 23.9
179	0.0	11.7 17.5#

Instrument :

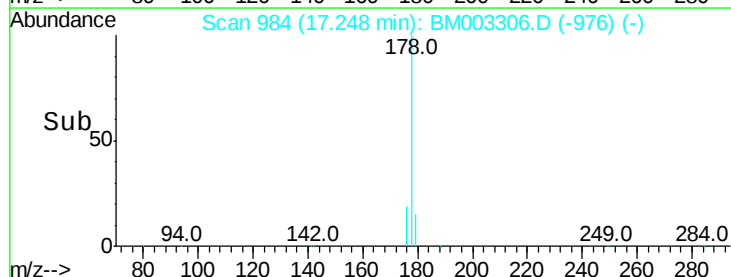
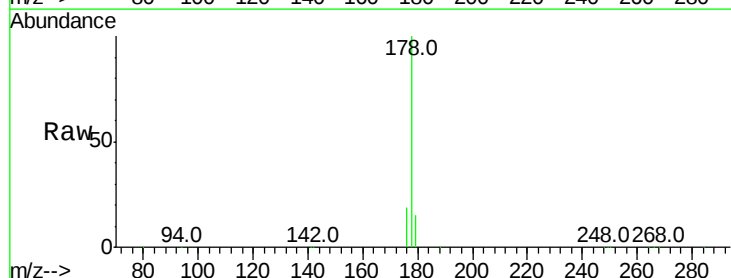
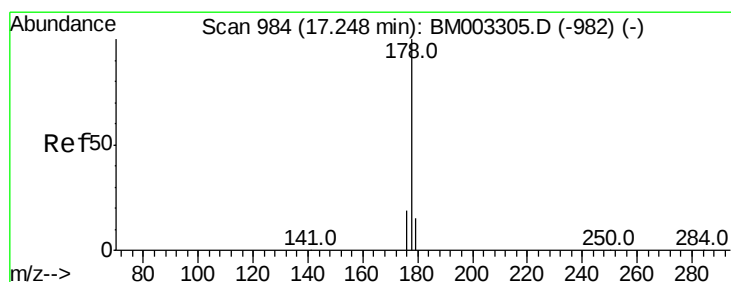
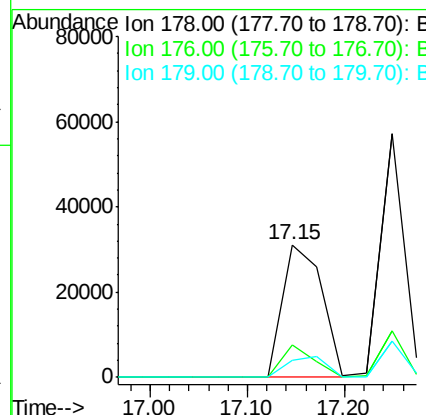
BNA_M

ClientSampleId :

SSTDIC002

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#24

Anthracene

Concen: 2.09 ng

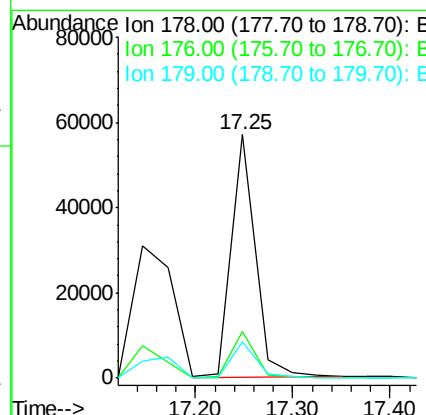
RT: 17.25 min Scan# 984

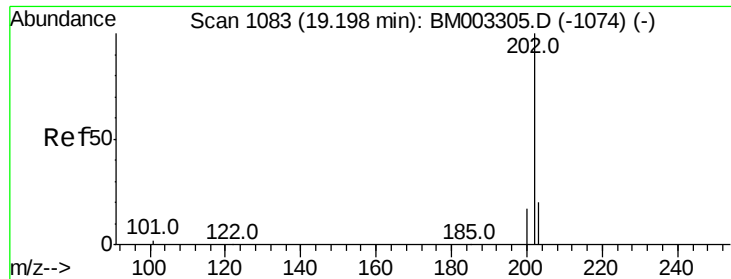
Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Tgt Ion:178	Resp:	96985
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.1 21.1
179	14.8	12.8 19.2





#25

Fluoranthene

Concen: 1.67 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

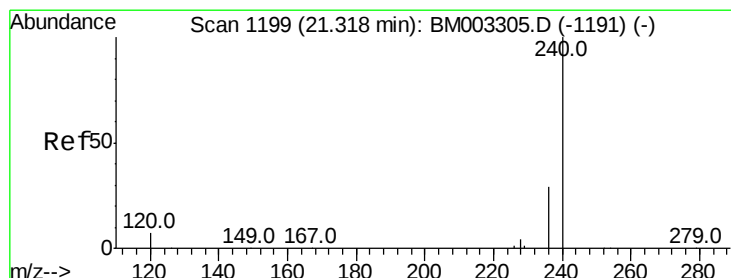
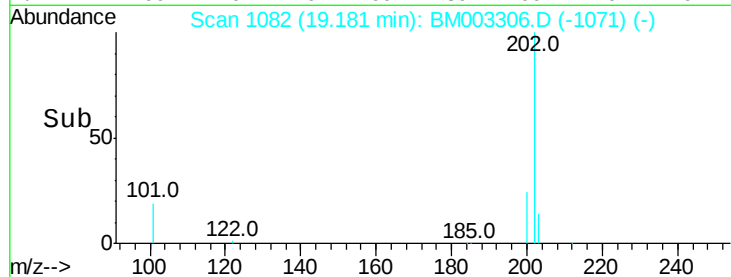
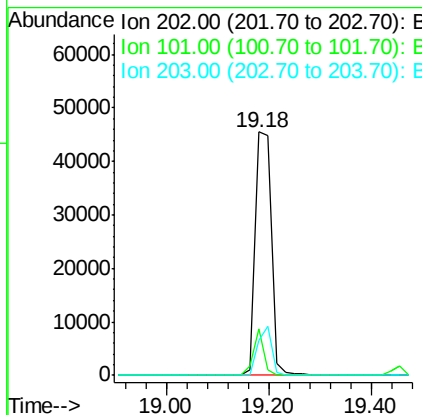
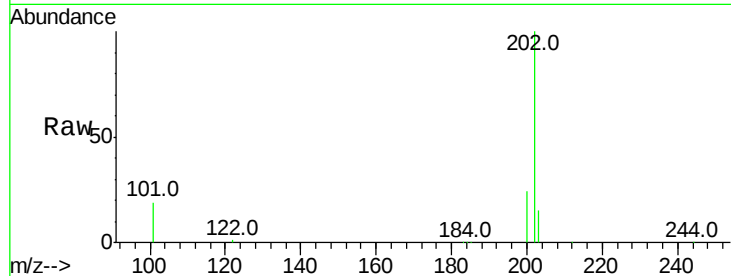
ClientSampleId :

SSTDICC002

Tot Ion:	202	Resp:	97581
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.9	14.9
203	17.4	13.9	20.9

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#26

Chrysene-d12

Concen: 5.00 ng

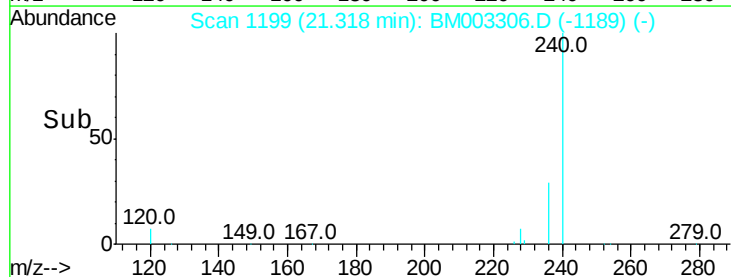
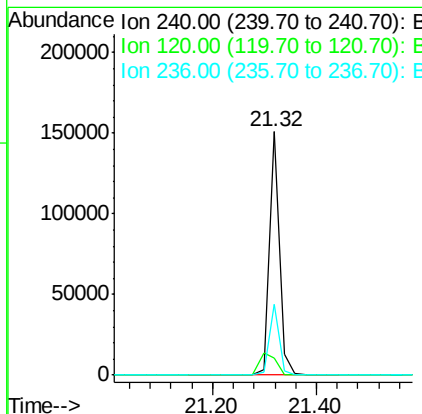
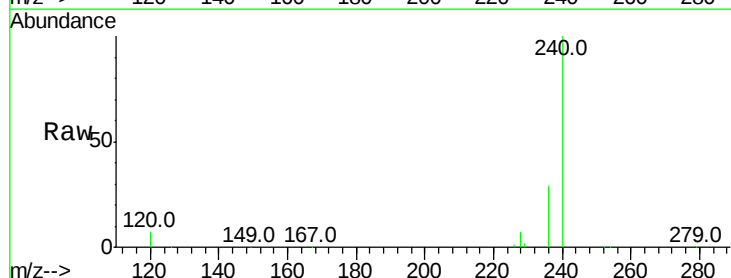
RT: 21.32 min Scan# 1199

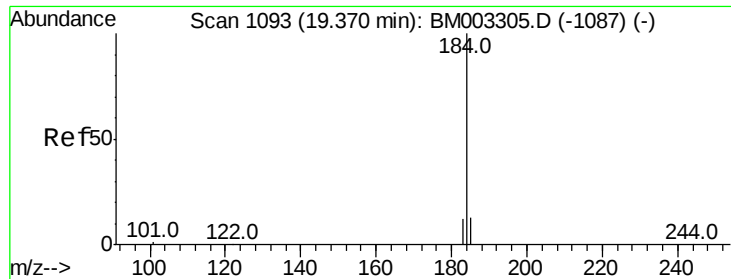
Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Tgt Ion:	240	Resp:	208003
Ion Ratio	Lower	Upper	
240	100		
120	6.8	1.0	1.4#
236	29.2	17.9	26.9#





#27

Benzidine

Concen: 2.31 ng

RT: 19.37 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tot Ion:184 Resp: 17558

Ion Ratio Lower Upper

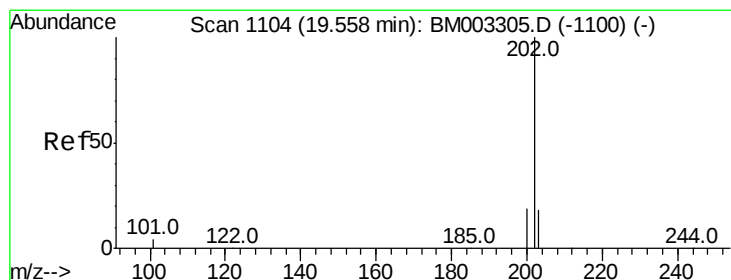
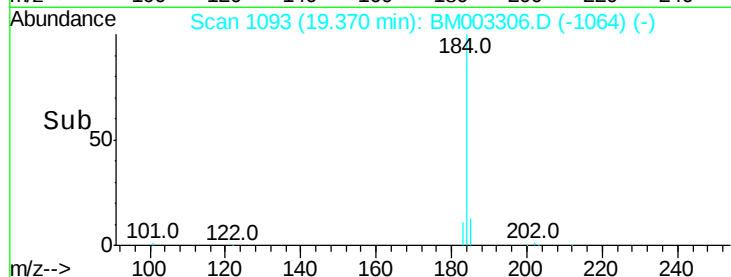
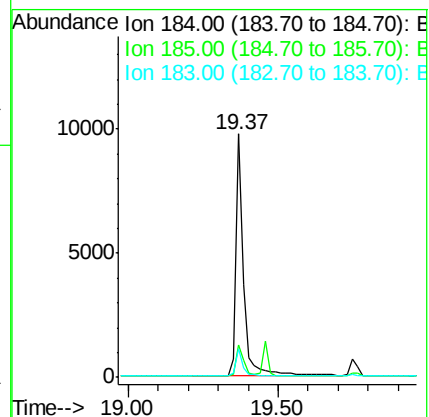
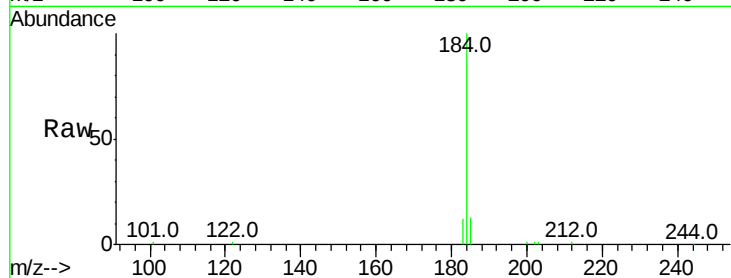
184 100

185 13.3 11.6 17.4

183 11.9 8.6 13.0

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#28

Pyrene

Concen: 1.61 ng

RT: 19.56 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

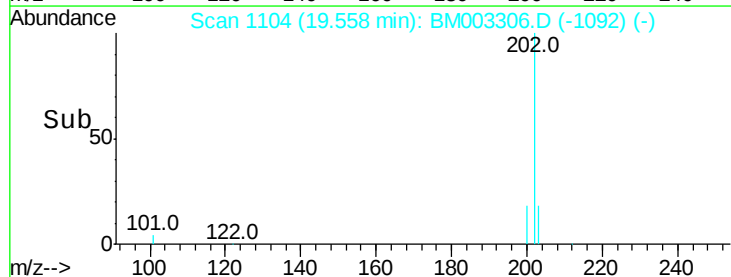
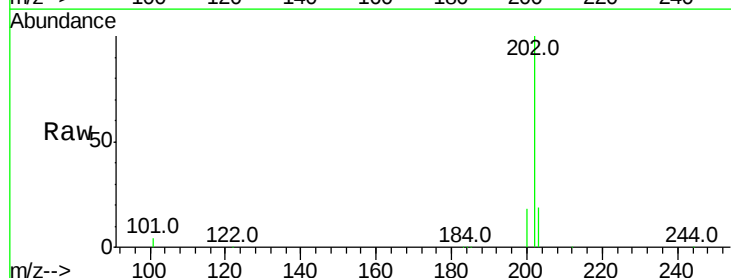
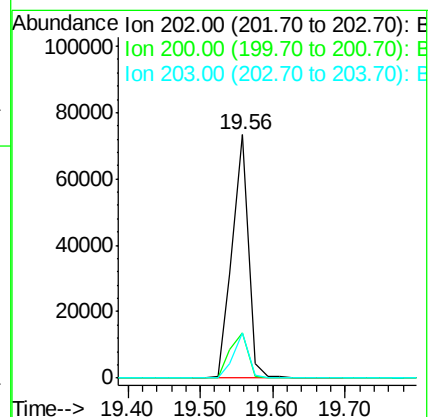
Tgt Ion:202 Resp: 113231

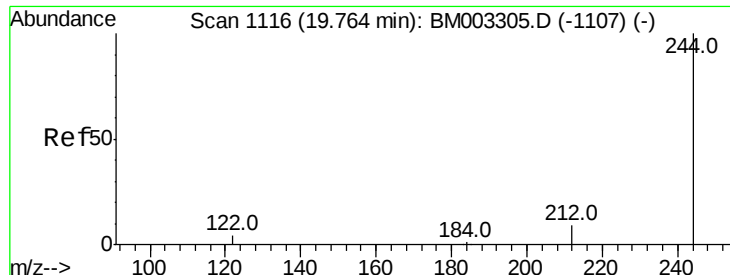
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.4 13.8 20.6





#29

Terphenyl-d14

Concen: 1.64 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003306.D

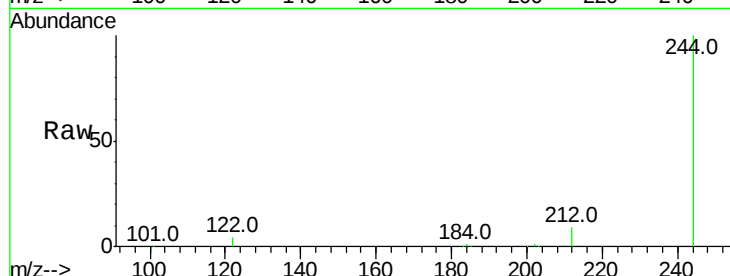
Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



Tot Ion:244 Resp: 52485

Ion Ratio Lower Upper

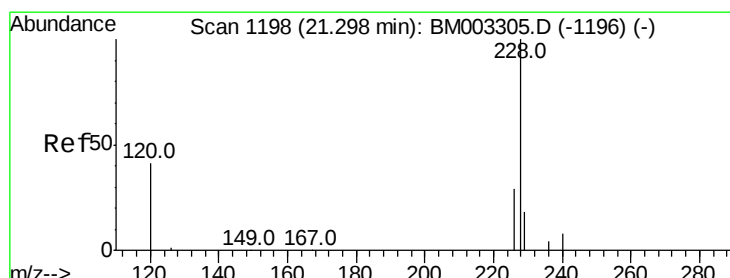
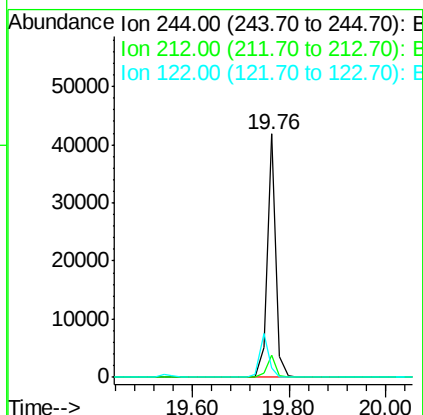
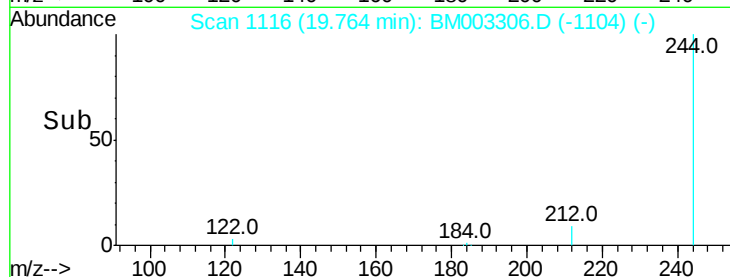
244 100

212 9.0 6.5 9.7

122 4.0 2.0 3.0#

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#30

Benzo(a)anthracene

Concen: 1.78 ng m

RT: 21.30 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

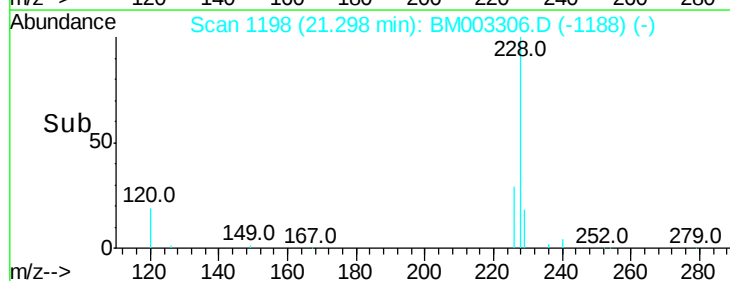
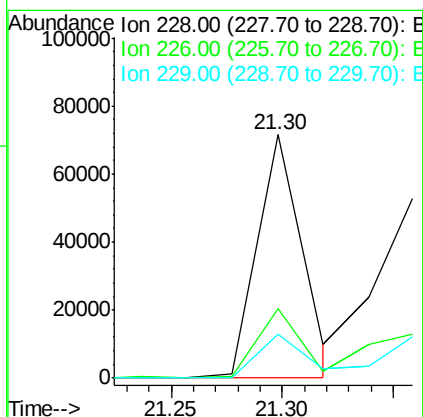
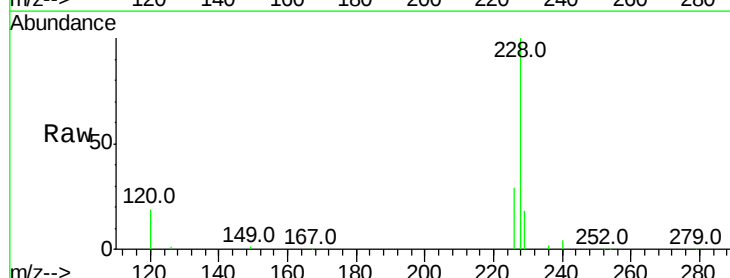
Tgt Ion:228 Resp: 102000

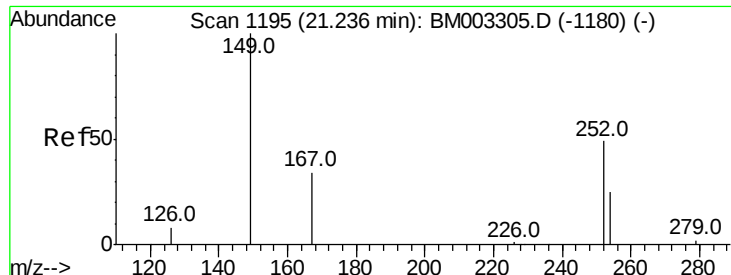
Ion Ratio Lower Upper

228 100

226 28.6 17.8 26.6#

229 18.0 18.0 27.0#





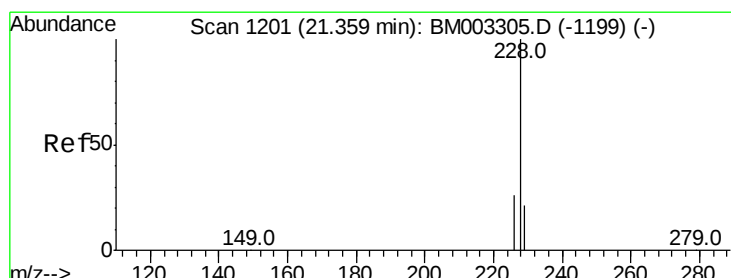
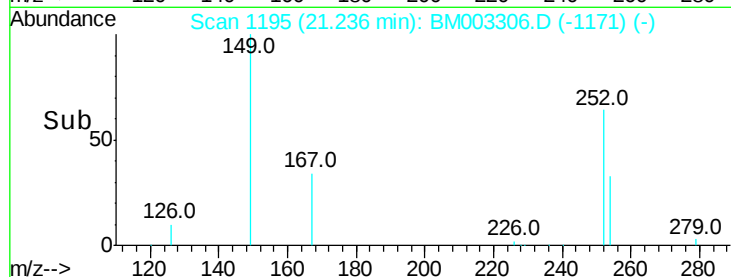
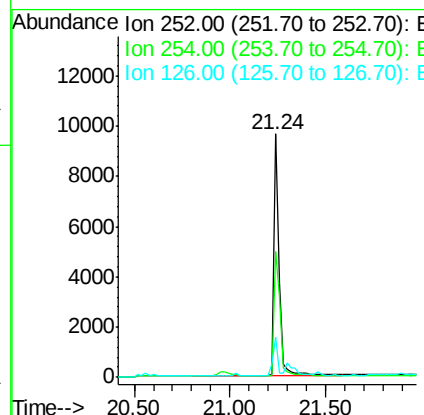
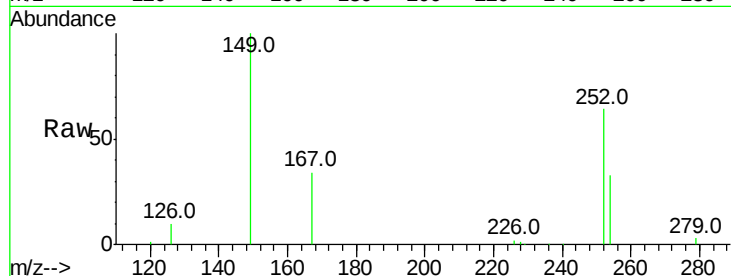
#31
 3,3'-Dichlorobenzidine
 Concen: 1.91 ng
 RT: 21.24 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tot Ion	Ratio	Lower	Upper
252	100		
254	51.8	53.7	80.5#
126	16.5	2.8	4.2#

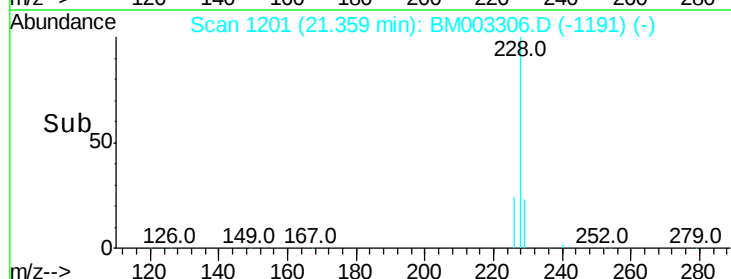
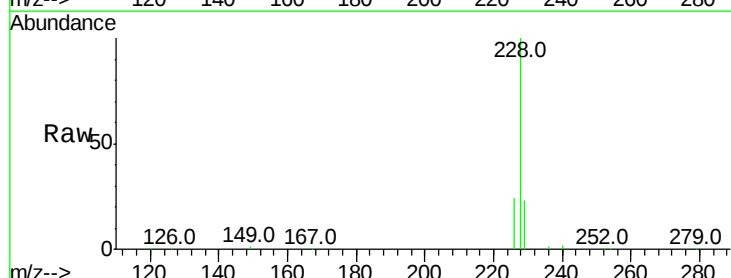
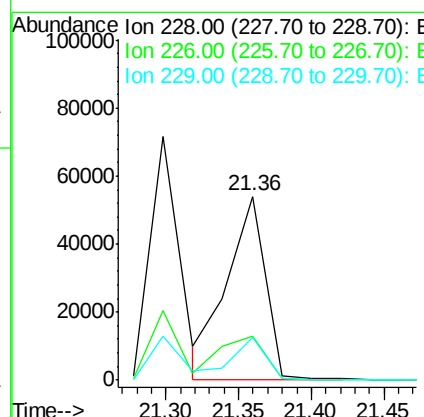
Manual Integrations
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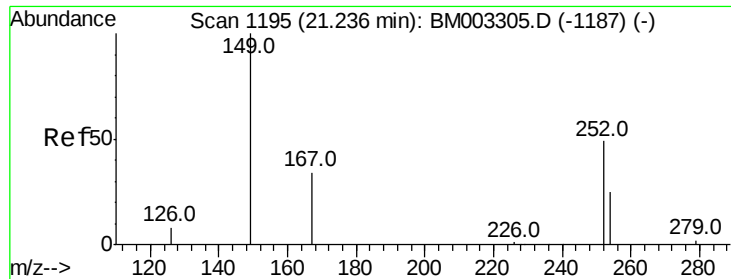
Mmdadoda
 11/30/2015 5:45:44 PM



#32
 Chrysene
 Concen: 1.29 ng m
 RT: 21.36 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.1	25.5	38.3#
229	23.0	14.3	21.5#





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.08 ng

RT: 21.24 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

Tot Ion:149 Resp: 27445

Ion Ratio Lower Upper

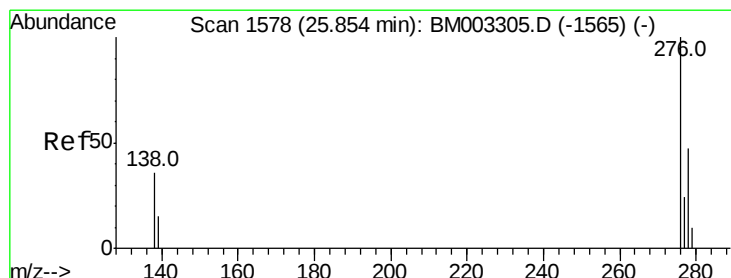
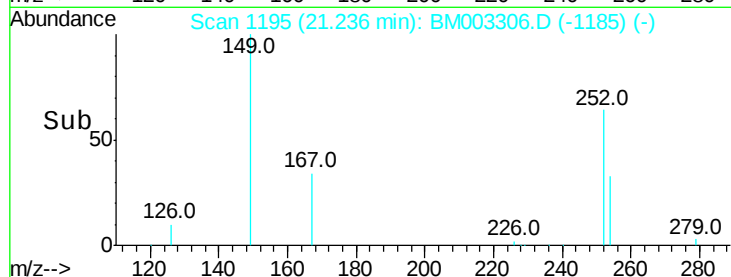
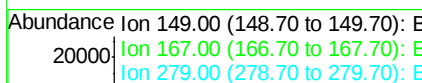
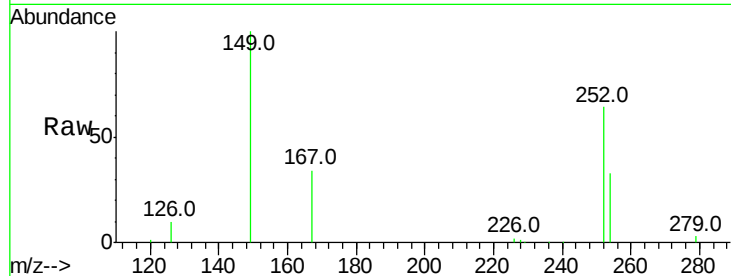
149 100

167 28.7 19.6 29.4

279 2.5 0.0 0.0#

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#34

Indeno(1,2,3-cd)pyrene

Concen: 1.88 ng

RT: 25.85 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

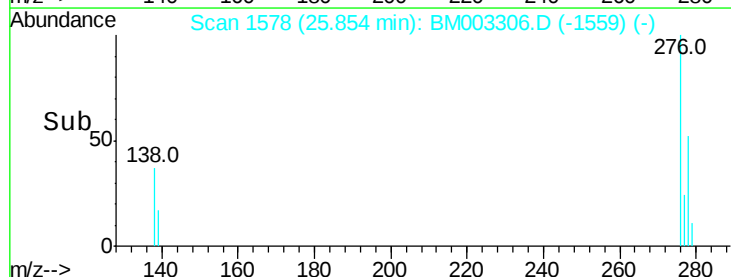
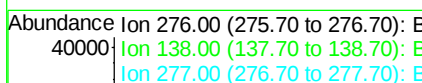
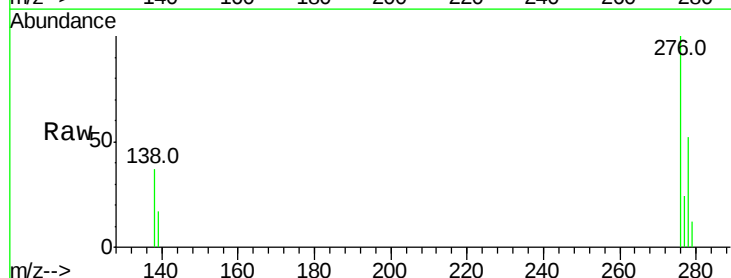
Tgt Ion:276 Resp: 90968

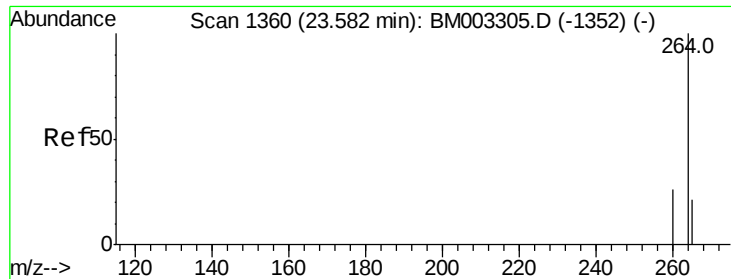
Ion Ratio Lower Upper

276 100

138 37.1 19.1 28.7#

277 24.8 15.9 23.9#





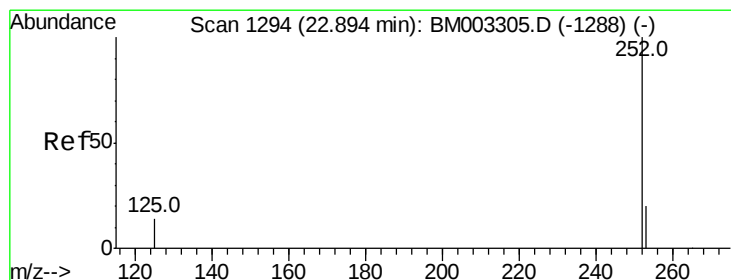
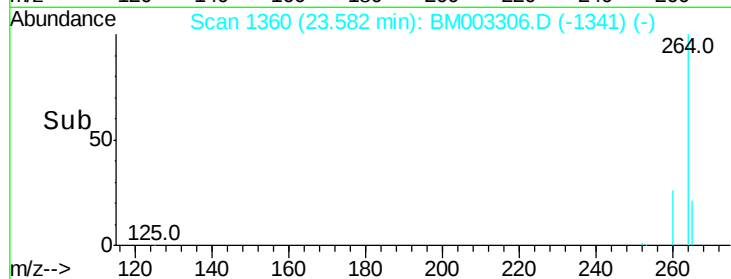
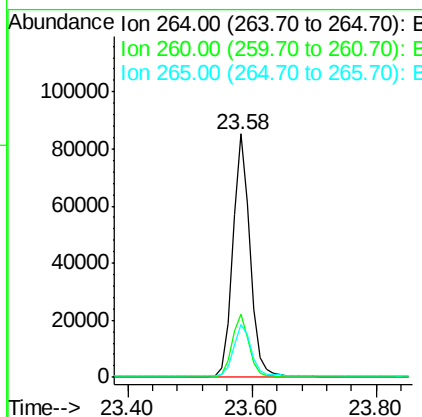
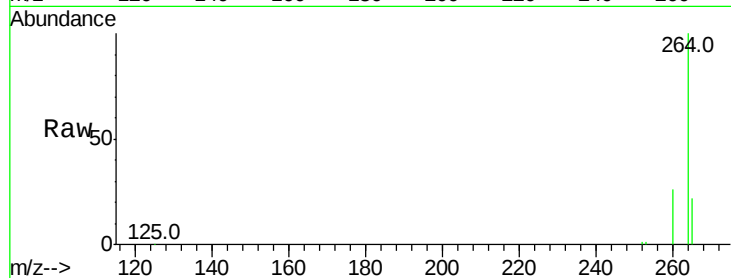
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.7	19.6	29.4	
265	21.8	18.4	27.6	

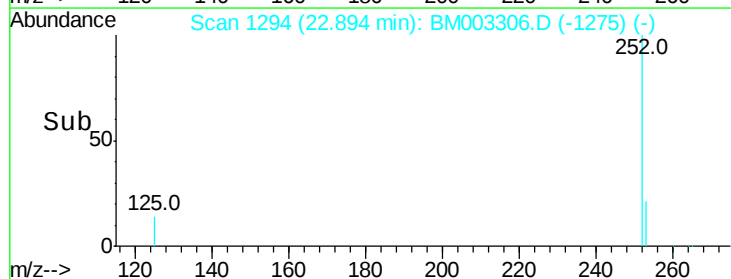
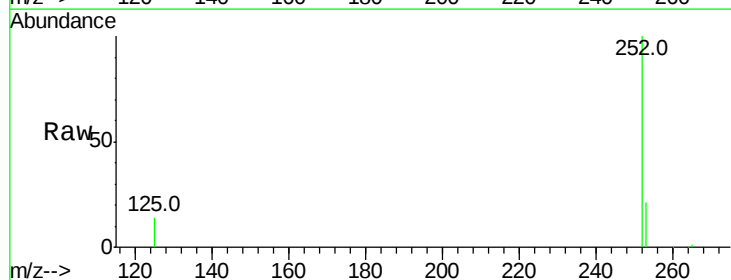
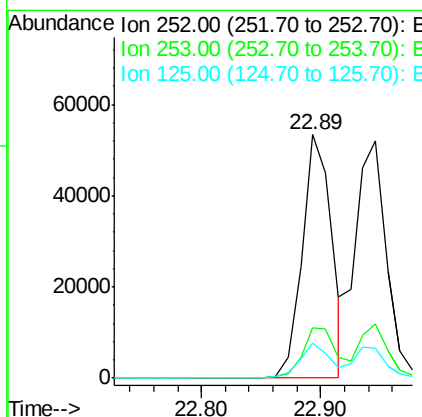
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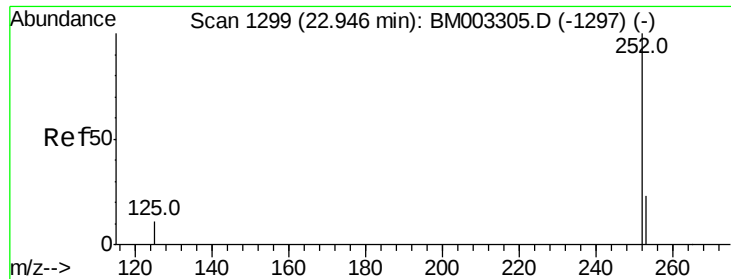
Mmdadoda
 11/30/2015 5:45:44 PM



#36
 Benzo(b)fluoranthene
 Concen: 1.83 ng
 RT: 22.89 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BM003306.D
 Acq: 27 Nov 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	20.9	18.2	27.4	
125	14.1	10.3	15.5	





#37

Benzo(k)fluoranthene

Concen: 1.83 ng

RT: 22.95 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

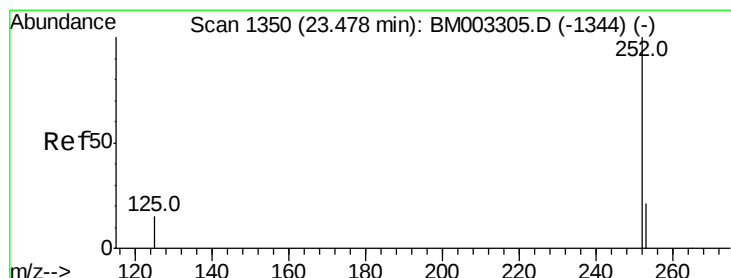
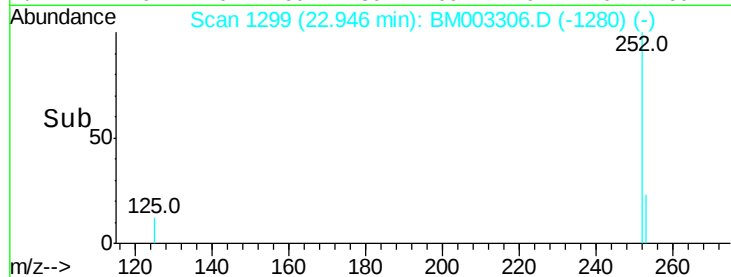
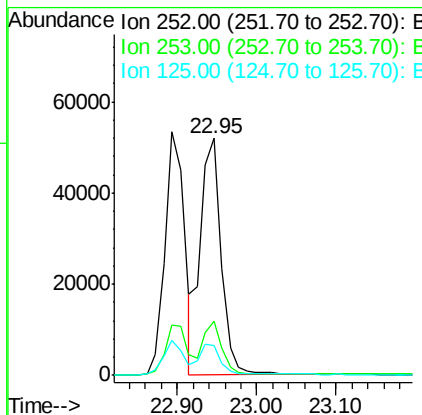
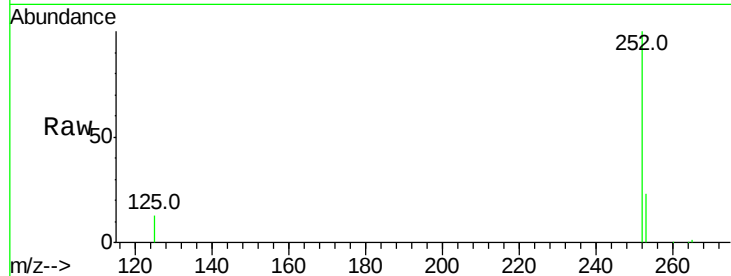
ClientSampleId :

SSTDICC002

Tot Ion:	252	Resp:	93780
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	12.6	10.7	16.1

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#38

Benzo(a)pyrene

Concen: 2.13 ng

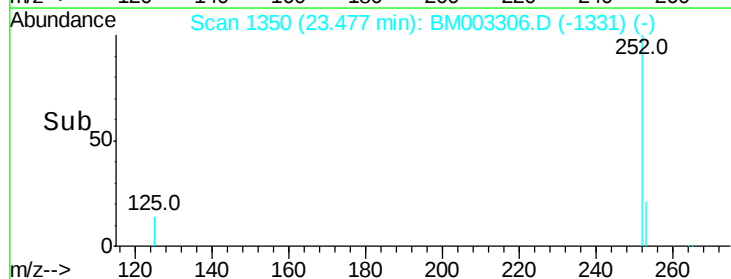
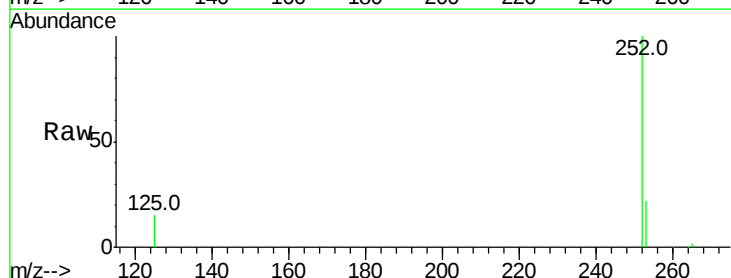
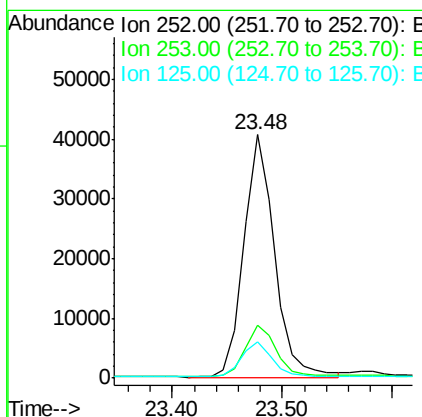
RT: 23.48 min Scan# 1350

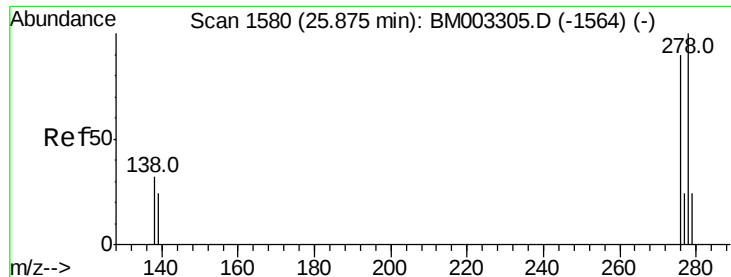
Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Tgt Ion:	252	Resp:	78385
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.7	28.1
125	15.0	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 2.43 ng

RT: 25.88 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM003306.D

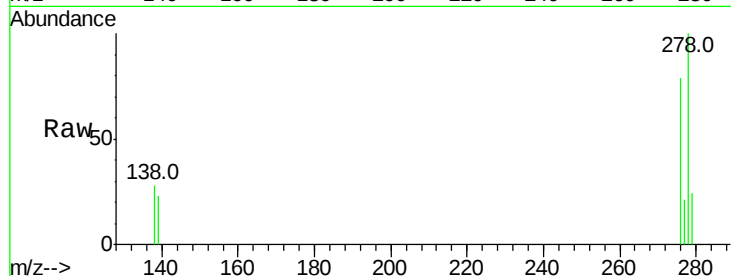
Acq: 27 Nov 2015 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



Tot Ion:278 Resp: 71113

Ion Ratio Lower Upper

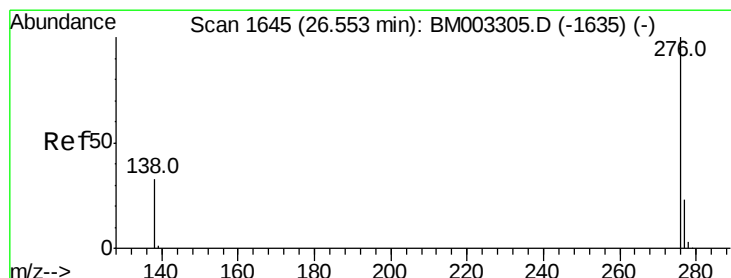
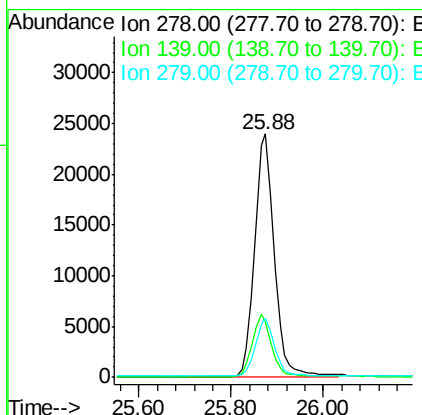
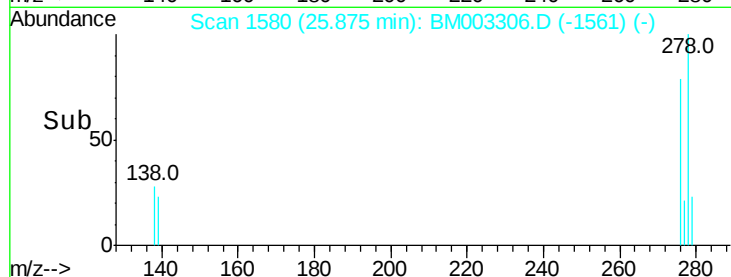
278 100

139 22.8 18.2 27.4

279 24.1 18.8 28.2

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#40

Benzo(g,h,i)perylene

Concen: 1.93 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BM003306.D

Acq: 27 Nov 2015 14:20

Tgt Ion:276 Resp: 79016

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 32.2 22.3 33.5

