

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
 Data File : BM001145.D
 Acq On : 01 May 2015 23:44
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
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 5/5/2015 8:03:30 AM

Quant Time: May 02 02:13:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 02 01:33:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	15428	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	59439	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	33528	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	83145	5.00	ng	0.00
24) Chrysene-d12	21.15	240	74303	5.00	ng	0.00
30) Perylene-d12	23.29	264	65480	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.13	112	585	0.18	ng	0.00
5) Phenol-d6	6.72	99	693	0.16	ng	0.02
7) Nitrobenzene-d5	8.69	82	609m	0.19	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	192m	0.12	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	2230	0.20	ng	0.00
26) Terphenyl-d14	19.59	244	1896	0.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	590	0.35	ng	# 77
3) n-Nitrosodimethylamine	3.37	42	378	0.21	ng	# 93
8) Nitrobenzene	8.73	77	569	0.12	ng	# 93
9) Naphthalene	10.36	128	2642	0.19	ng	95
10) Hexachlorobutadiene	10.65	225	522	0.20	ng	99
11) 2-Methylnaphthalene	11.99	142	1748	0.19	ng	# 92
15) Acenaphthylene	13.91	152	2884	0.19	ng	# 96
16) Acenaphthene	14.24	154	2071	0.20	ng	95
17) Fluorene	15.24	166	2243	0.19	ng	98
19) Hexachlorobenzene	16.26	284	862	0.19	ng	# 88
20) Pentachlorophenol	16.61	266	121	0.09	ng	# 76
21) Phenanthrene	16.98	178	4245	0.19	ng	98
22) Anthracene	17.08	178	3321	0.17	ng	100
23) Fluoranthene	19.01	202	4120	0.18	ng	100
25) Pyrene	19.38	202	4263	0.17	ng	99
27) Benzo(a)anthracene	21.13	228	3968	0.18	ng	97
28) Chrysene	21.18	228	4051	0.18	ng	95
29) Indeno(1,2,3-cd)pyrene	25.43	276	3732	0.17	ng	100
31) Benzo(b)fluoranthene	22.65	252	3596	0.17	ng	# 94
32) Benzo(k)fluoranthene	22.69	252	3719	0.19	ng	# 94
33) Benzo(a)pyrene	23.20	252	3179	0.18	ng	# 89
34) Dibenzo(a,h)anthracene	25.45	278	2898	0.17	ng	92
35) Benzo(g,h,i)perylene	26.09	276	3139	0.17	ng	93

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

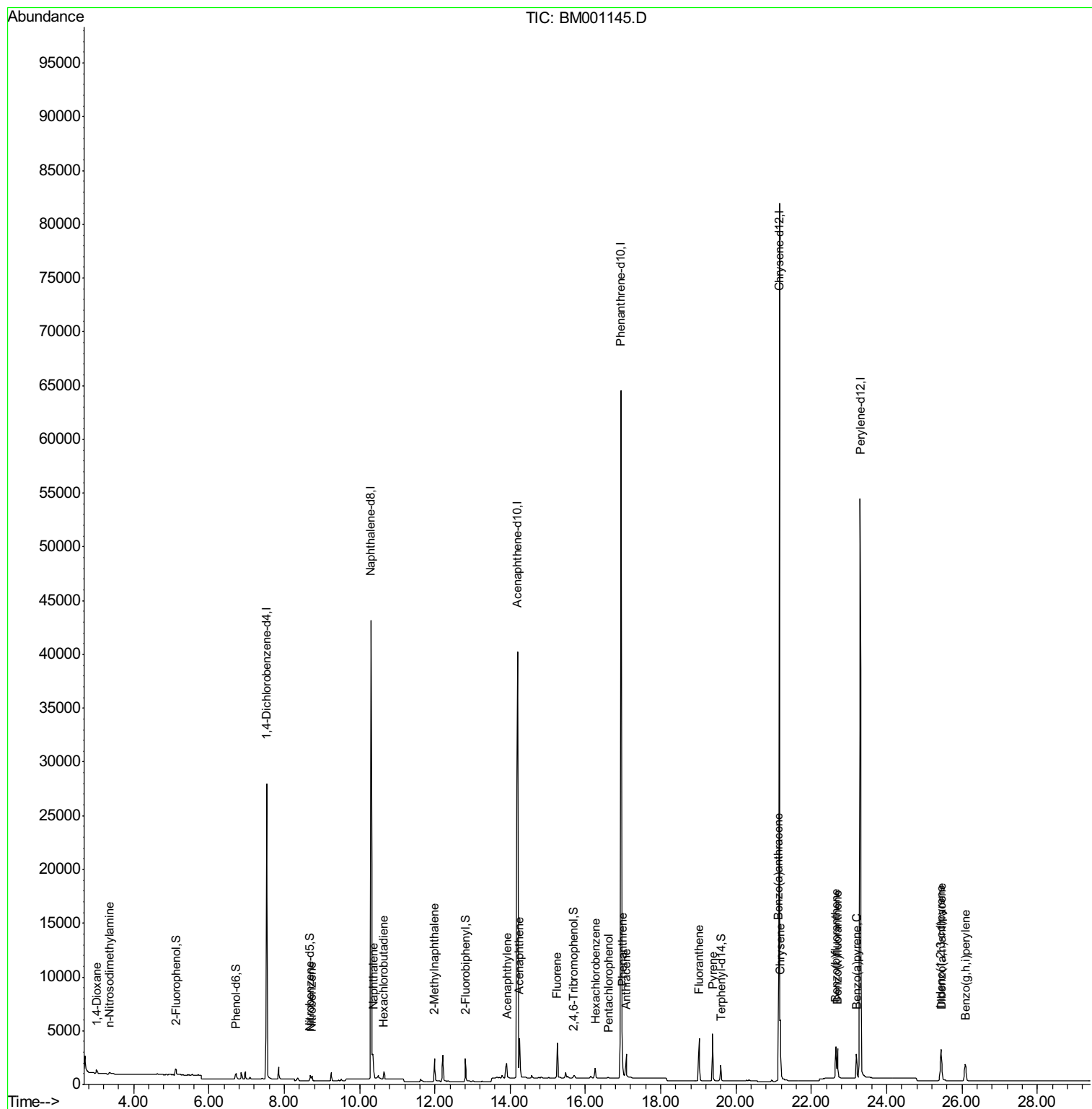
Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001145.D
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Sample : SSTDIC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

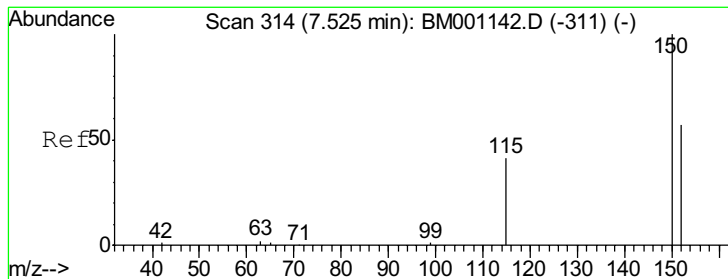
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

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Quant Time: May 02 02:13:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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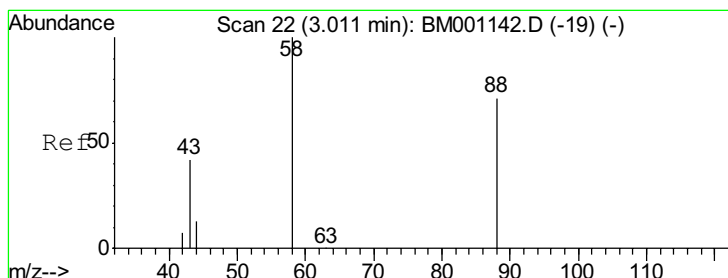
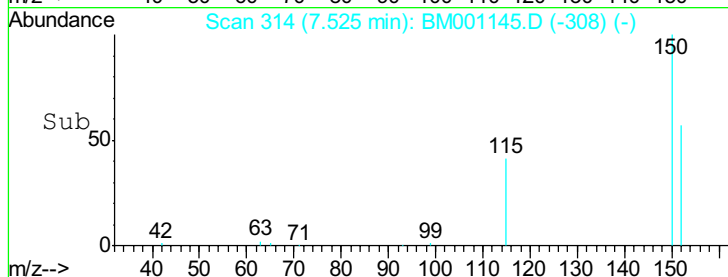
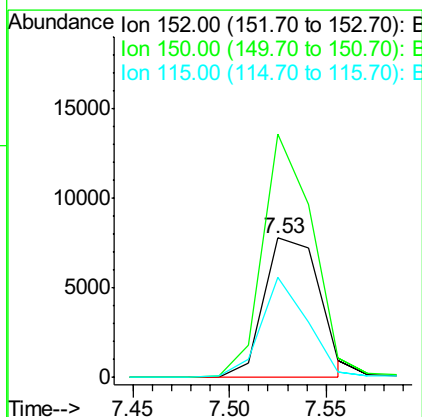
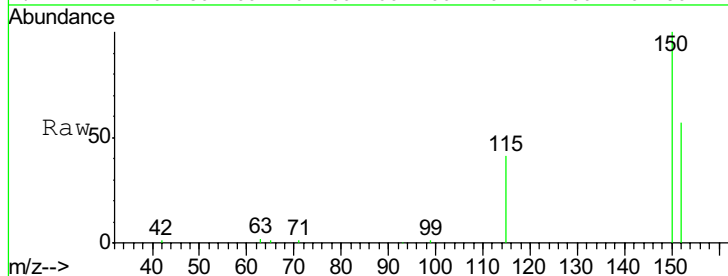
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.53 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion: 152 Resp: 15428
Ion Ratio Lower Upper
152 100
150 174.2 140.1 210.1
115 71.7 57.8 86.6

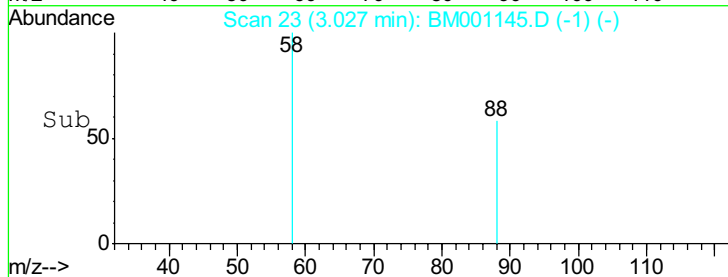
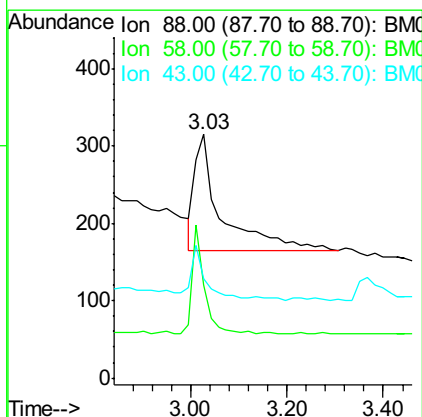
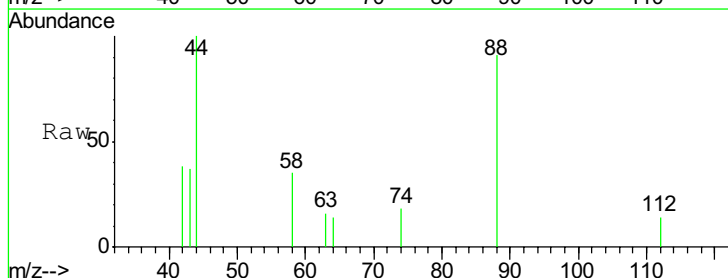
Manual Integrations
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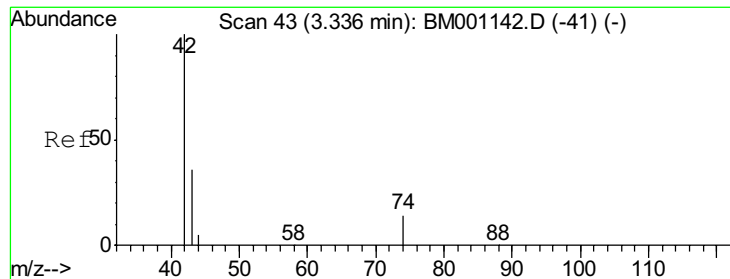
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#2
1,4-Dioxane
Concen: 0.35 ng
RT: 3.03 min Scan# 23
Delta R.T. 0.02 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Tgt Ion: 88 Resp: 590
Ion Ratio Lower Upper
88 100
58 41.9 48.2 72.2#
43 19.8 24.8 37.2#





#3

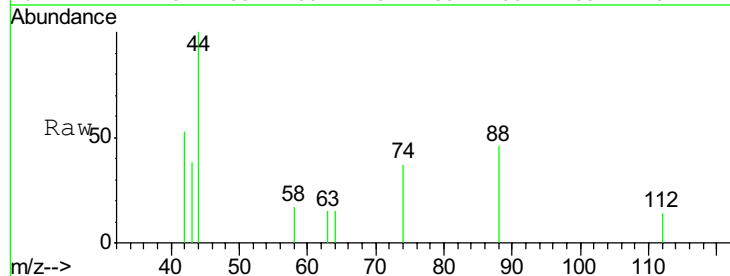
n-Nitrosodimethylamine
Concen: 0.21 ng
RT: 3.37 min Scan# 45
Delta R.T. 0.03 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

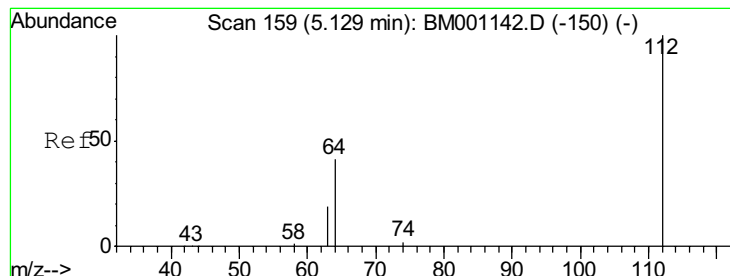
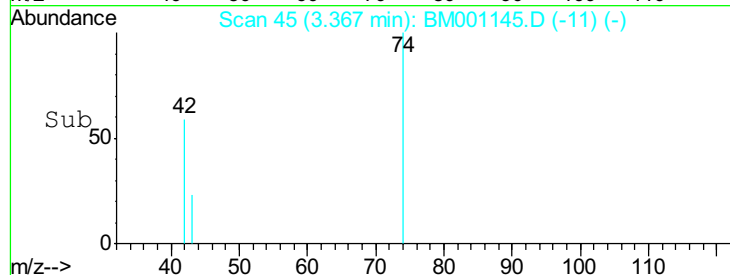
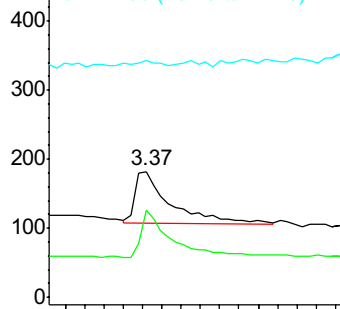
Tgt Ion: 42 Resp: 378
Ion Ratio Lower Upper
42 100
74 83.1 72.0 108.0
44 7.4 3.7 5.5#

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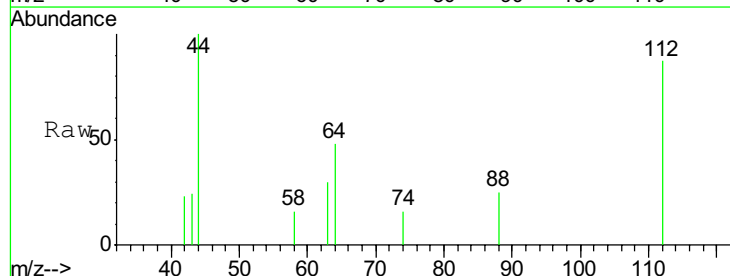
Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



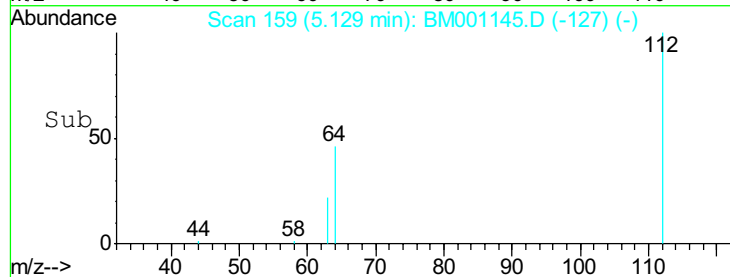
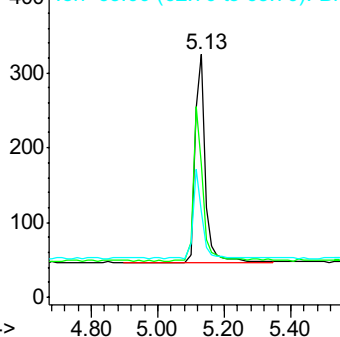
#4

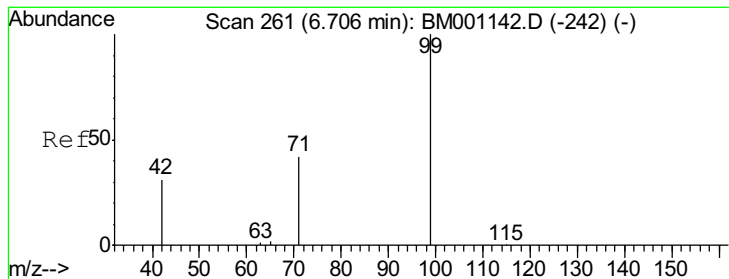
2-Fluorophenol
Concen: 0.18 ng/uL
RT: 5.13 min Scan# 159
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Tgt Ion: 112 Resp: 585
Ion Ratio Lower Upper
112 100
64 67.7 52.6 79.0
63 37.4 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 0.16 ng/uL

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion: 99 Resp: 693

Ion Ratio Lower Upper

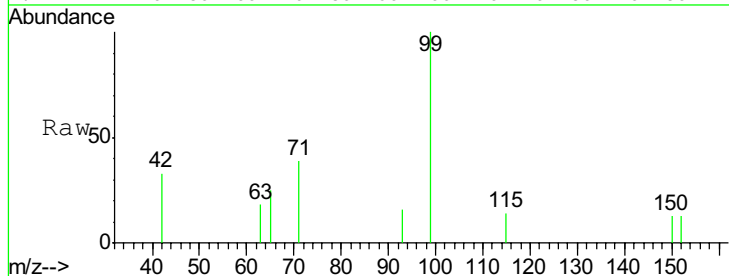
99 100

42 26.6 20.9 31.3

71 36.1 28.5 42.7

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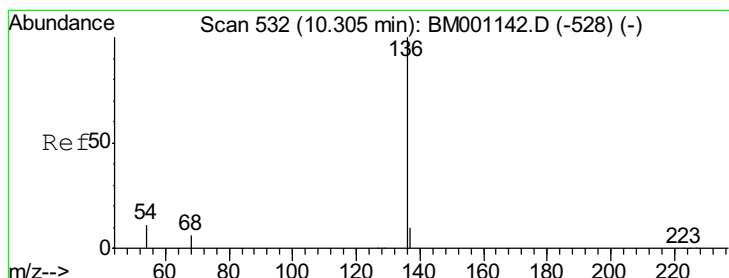
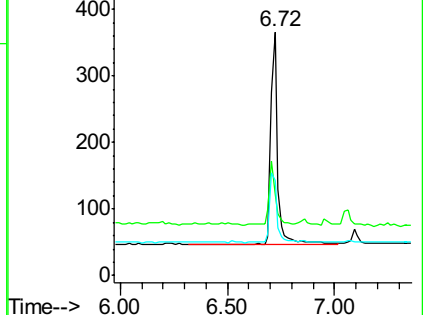
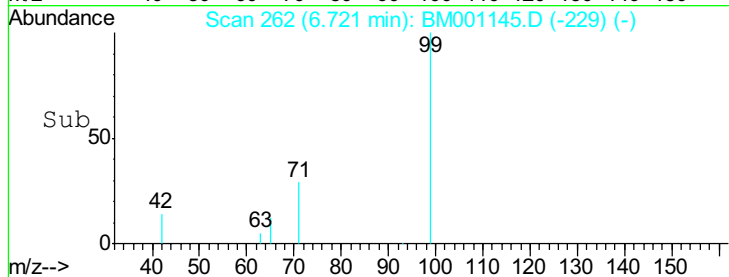
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Abundance Ion 99.00 (98.70 to 99.70): BM001142.D (-242) (-)

Ion 42.00 (41.70 to 42.70): BM001142.D (-242) (-)

Ion 71.00 (70.70 to 71.70): BM001142.D (-242) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

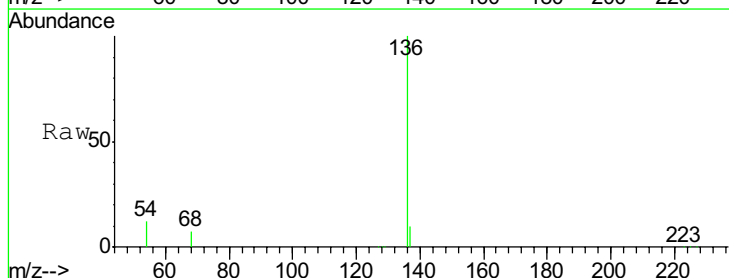
Tgt Ion: 136 Resp: 59439

Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

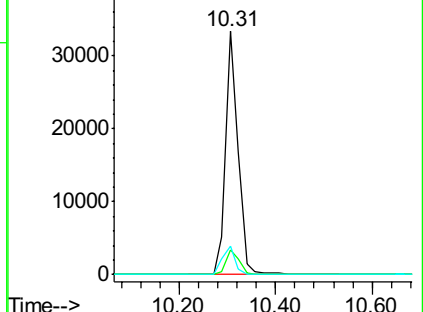
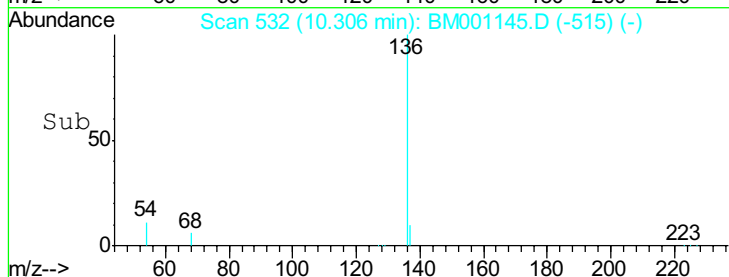
54 11.5 9.0 13.4

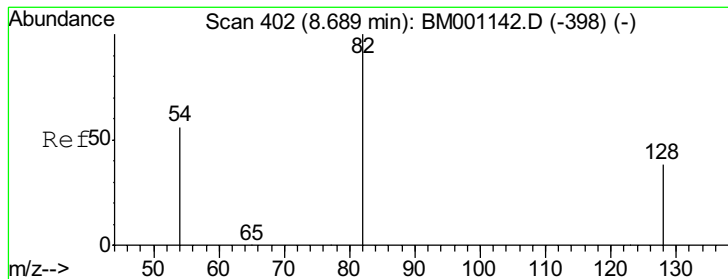


Abundance Ion 136.00 (135.70 to 136.70): BM001142.D (-528) (-)

Ion 137.00 (136.70 to 137.70): BM001142.D (-528) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-528) (-)





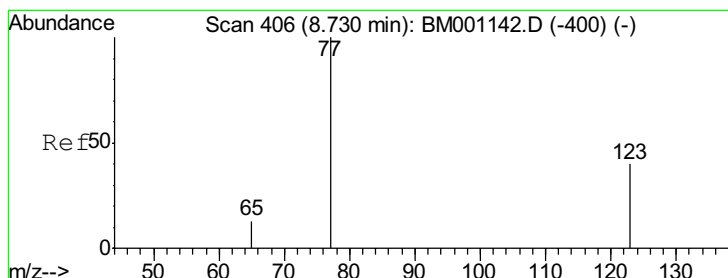
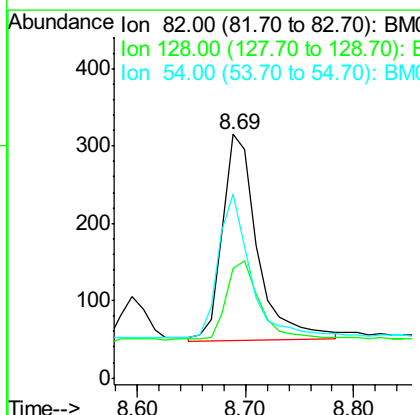
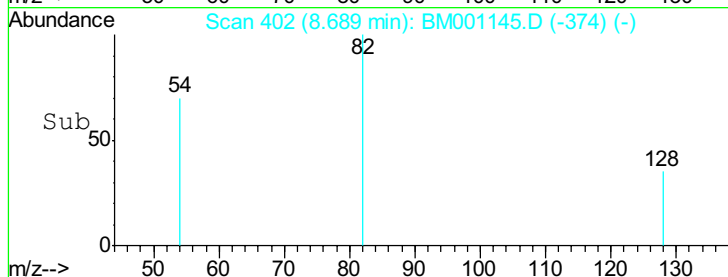
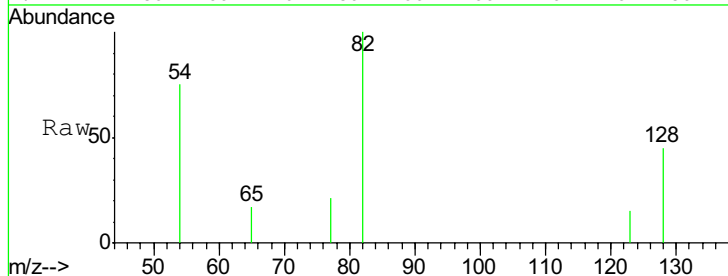
#7
Nitrobenzene-d5
Concen: 0.19 ng/mL
RT: 8.69 min Scan# 402
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Instrument :
BNA_M
ClientSampleID :
SSTDIC0.2

Tgt Ion: 82 Resp: 609
Ion Ratio Lower Upper
82 100
128 45.1 31.9 47.9
54 75.2 46.2 69.2#

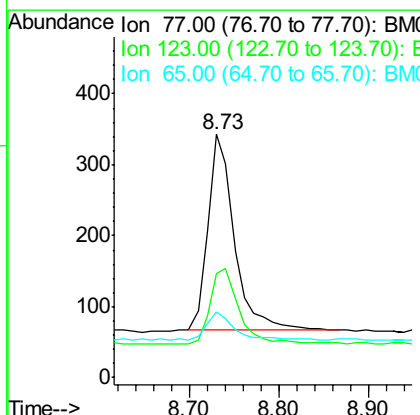
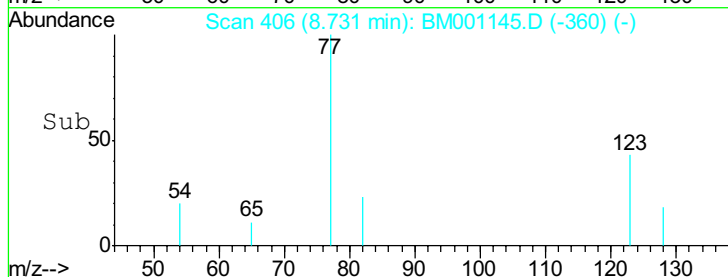
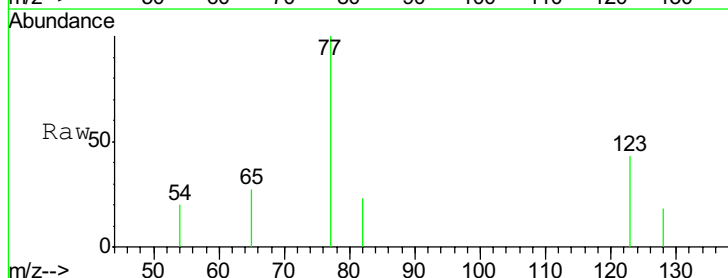
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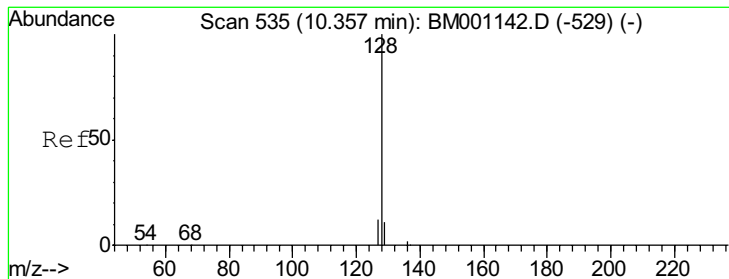
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#8
Nitrobenzene
Concen: 0.12 ng/uL
RT: 8.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Tgt Ion: 77 Resp: 569
Ion Ratio Lower Upper
77 100
123 43.4 31.0 46.6
65 16.0 10.6 15.8#





#9

Naphthalene

Concen: 0.19 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Instrument :

BNA_M

ClientSampleId :

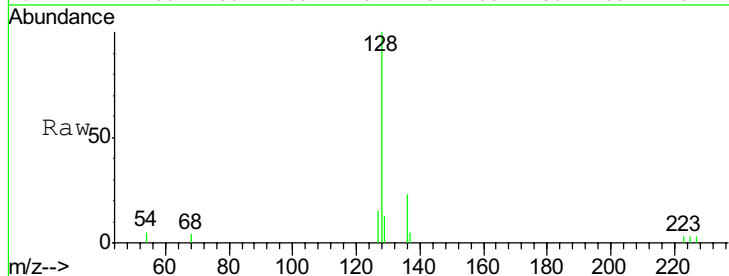
SSTDIC0.2

Tot Ion:128 Resp: 2642

Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.0	13.6
127	14.6	10.0	15.0

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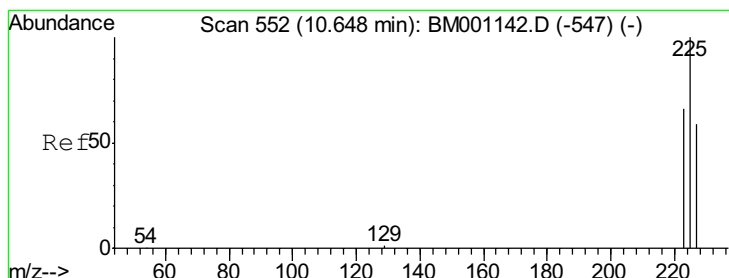
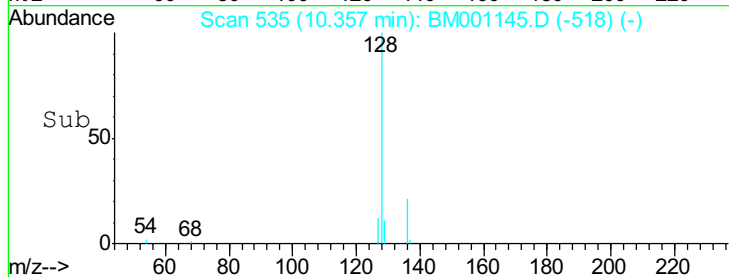
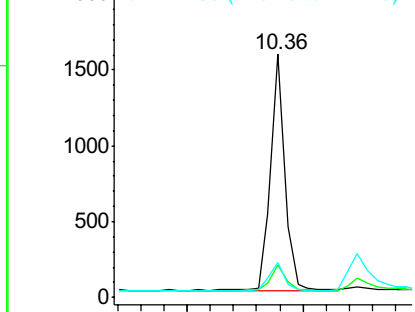


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.20 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Tgt Ion:225 Resp: 522

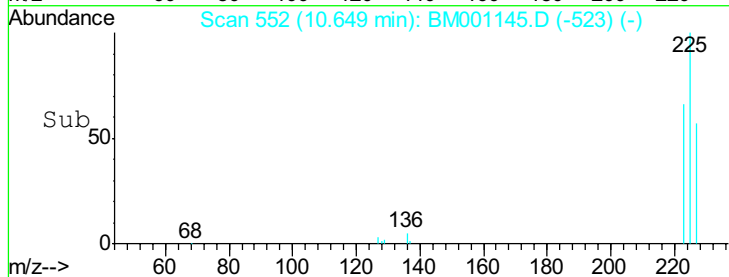
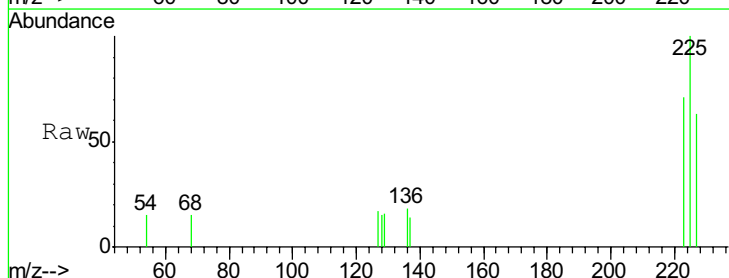
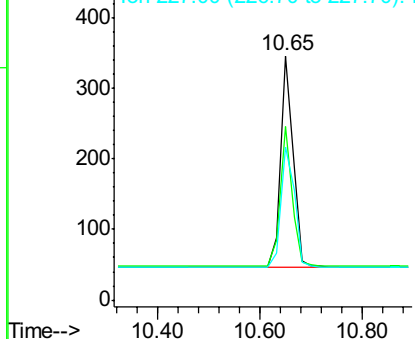
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.8	76.2
227	62.3	51.0	76.4

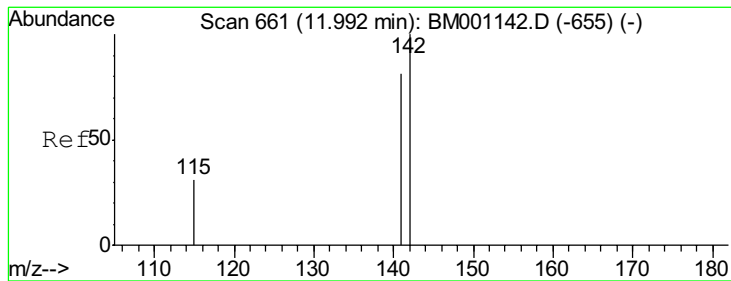
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





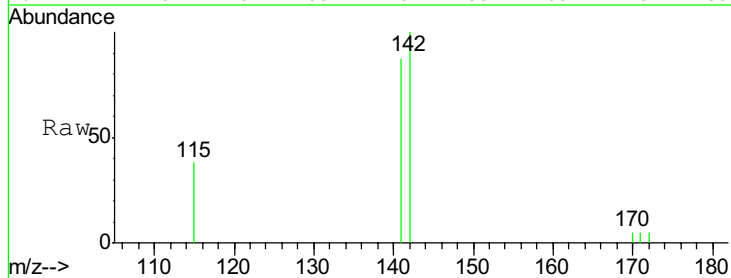
#11
2-Methylnaphthalene
Concen: 0.19 ng
RT: 11.99 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

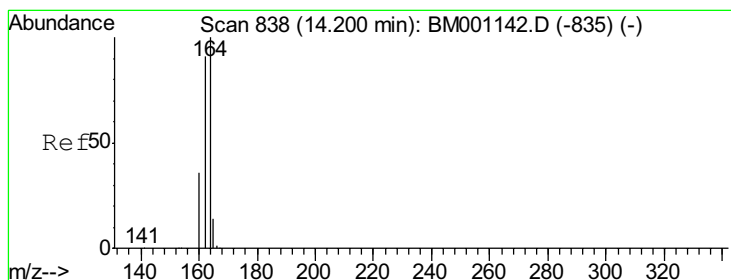
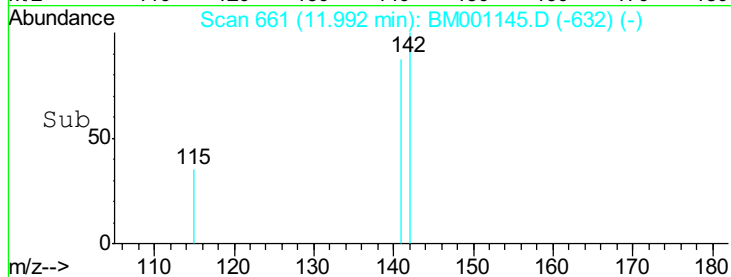
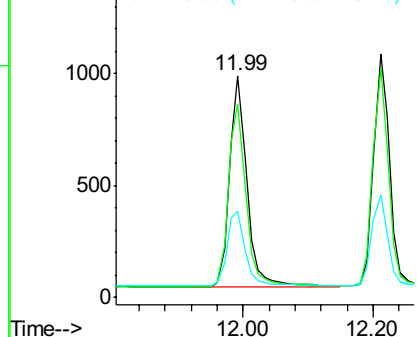
Tot Ion:142 Resp: 1748
Ion Ratio Lower Upper
142 100
141 87.1 65.1 97.7
115 38.5 25.1 37.7#

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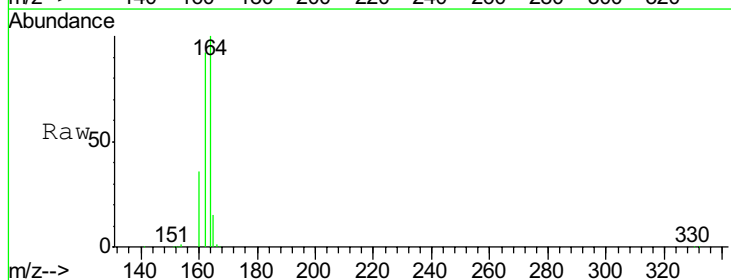


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

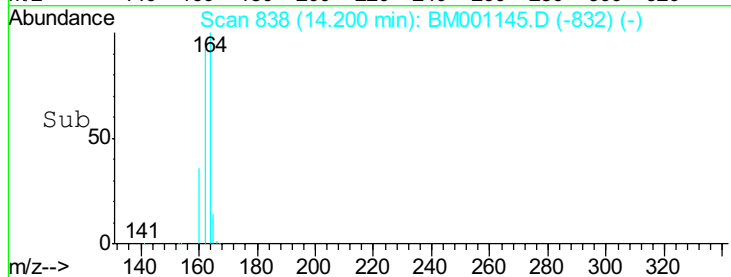
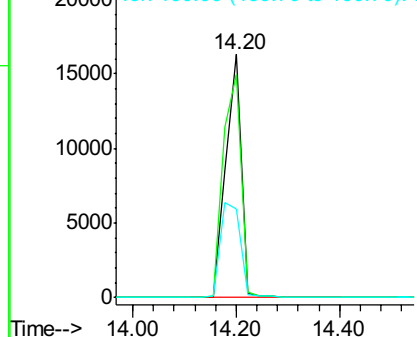


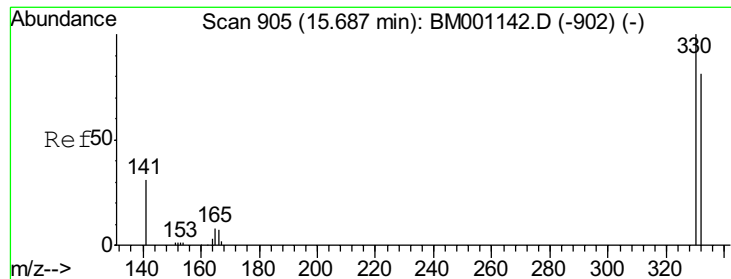
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Tgt Ion:164 Resp: 33528
Ion Ratio Lower Upper
164 100
162 91.9 72.7 109.1
160 36.4 28.7 43.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





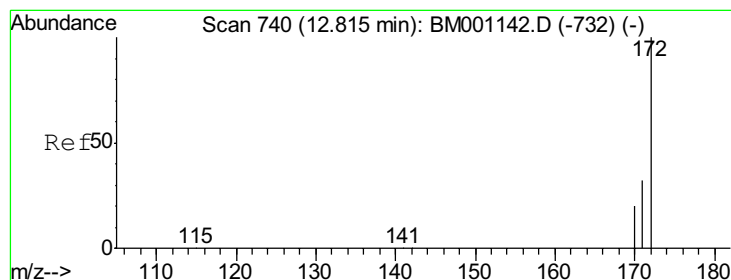
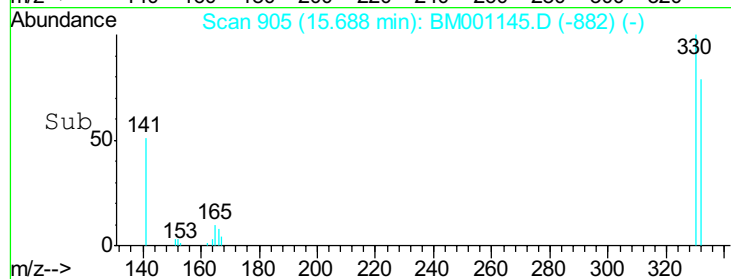
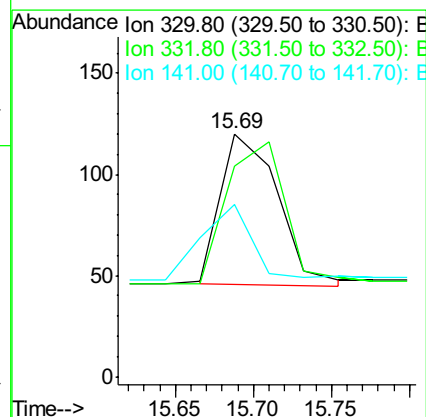
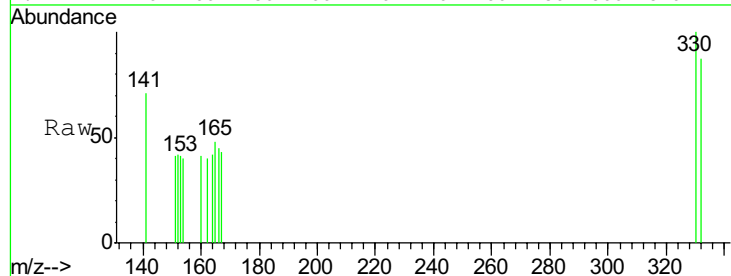
#13
 2,4,6-Tribromophenol
 Concen: 0.12 ng/uL m
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001145.D
 Acq: 01 May 2015 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:330 Resp: 192
 Ion Ratio Lower Upper
 330 100
 332 0.0 74.5 111.7#
 141 45.3 21.0 31.4#

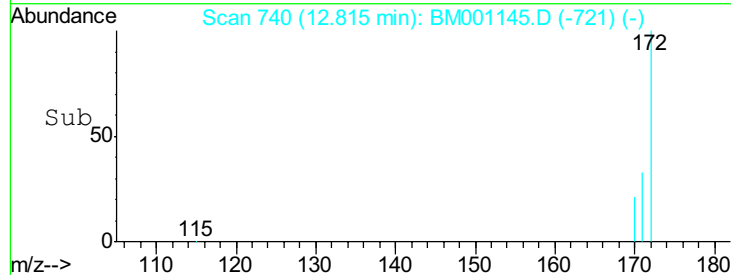
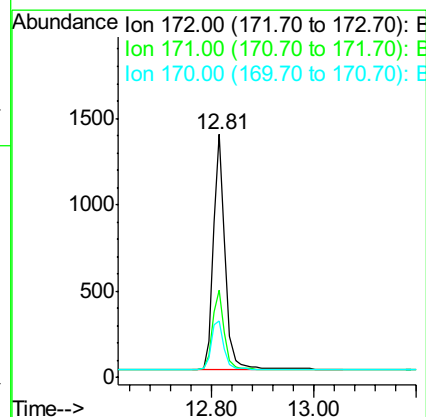
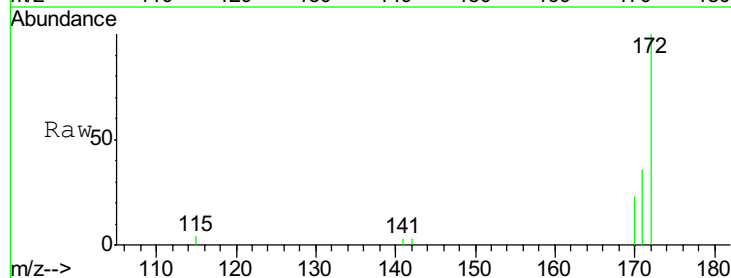
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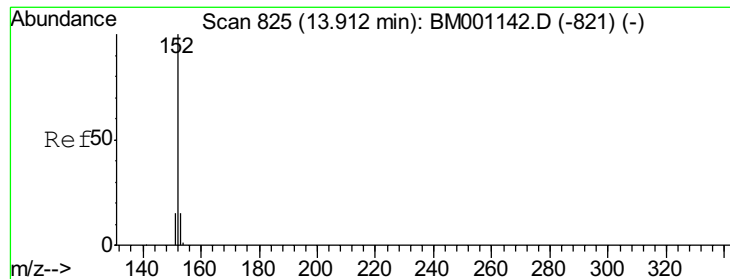
apatel
 5/5/2015 8:03:30 AM



#14
 2-Fluorobiphenyl
 Concen: 0.20 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001145.D
 Acq: 01 May 2015 23:44

Tgt Ion:172 Resp: 2230
 Ion Ratio Lower Upper
 172 100
 171 35.7 25.8 38.6
 170 23.5 16.1 24.1





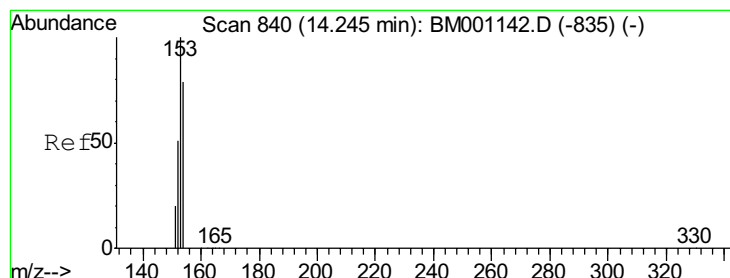
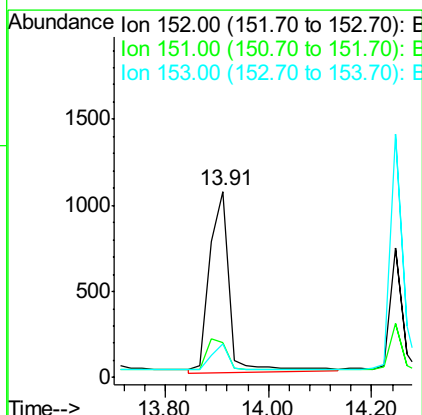
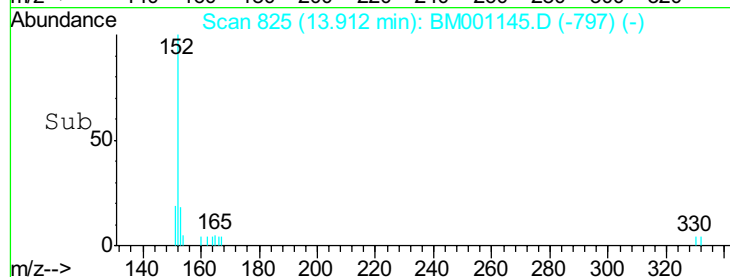
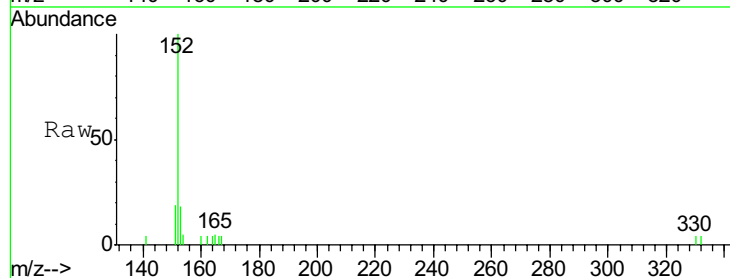
#15
Acenaphthylene
Concen: 0.19 ng
RT: 13.91 min Scan# 825
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion:152 Resp: 2884
Ion Ratio Lower Upper
152 100
151 0.0 0.0 0.0
153 11.1 10.3 15.5

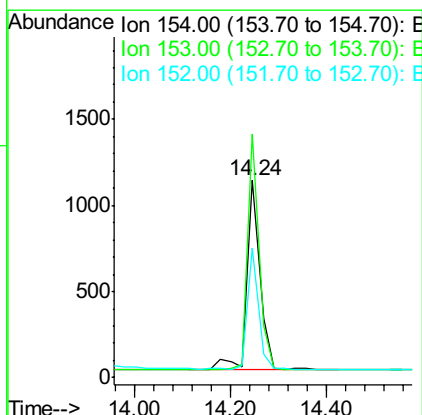
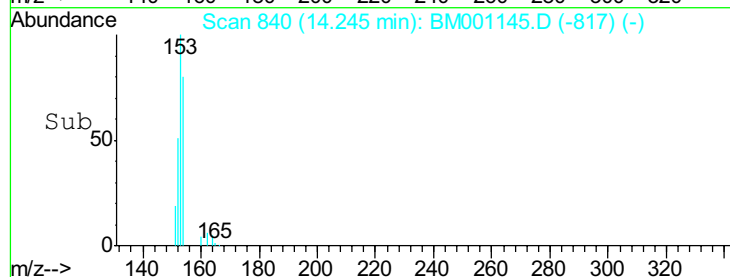
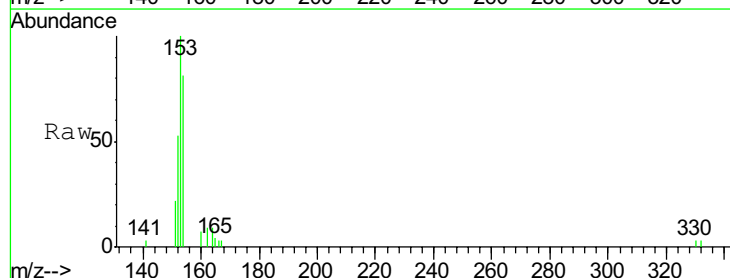
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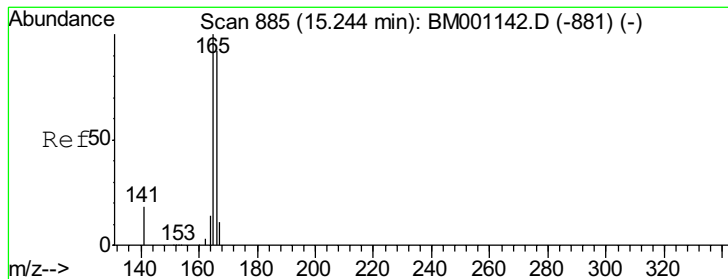
apatel
5/5/2015 8:03:30 AM



#16
Acenaphthene
Concen: 0.20 ng
RT: 14.24 min Scan# 840
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Tgt Ion:154 Resp: 2071
Ion Ratio Lower Upper
154 100
153 107.0 90.6 136.0
152 54.3 45.0 67.4





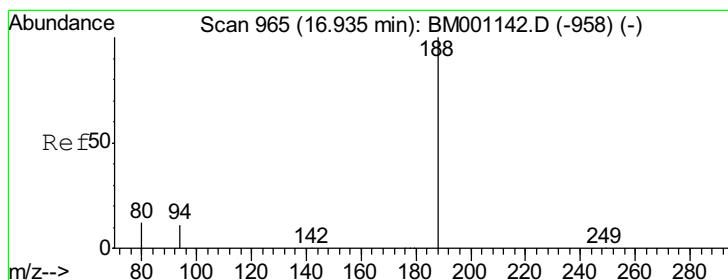
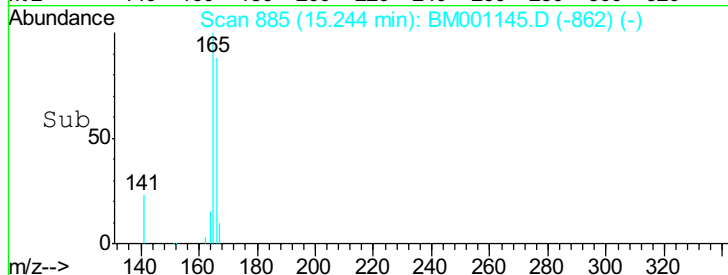
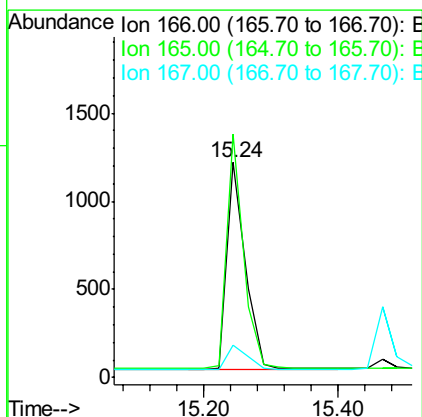
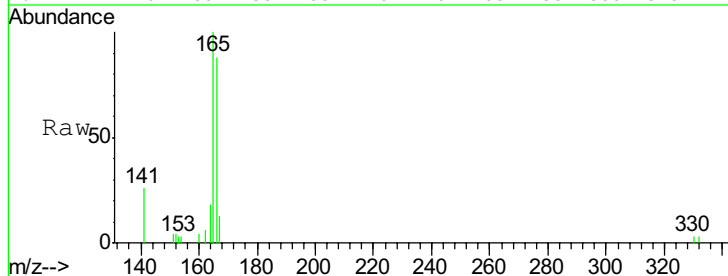
#17
Fluorene
Concen: 0.19 ng
RT: 15.24 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion:166 Resp: 2243
Ion Ratio Lower Upper
166 100
165 103.3 81.0 121.6
167 13.6 10.4 15.6

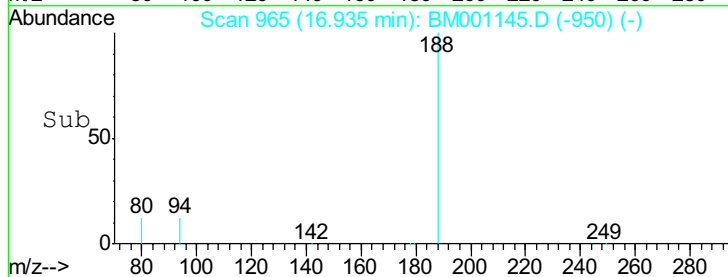
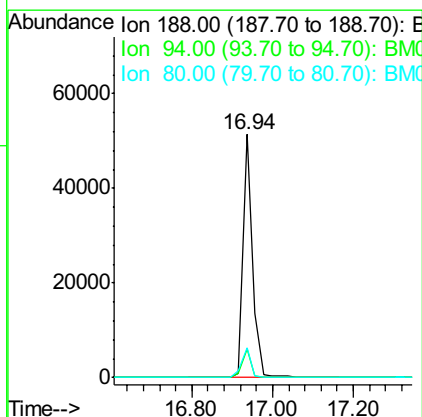
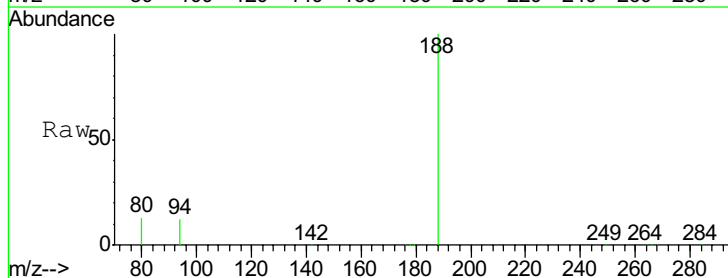
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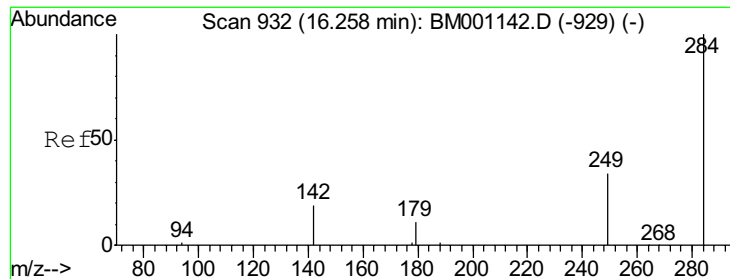
apatel
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#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Tgt Ion:188 Resp: 83145
Ion Ratio Lower Upper
188 100
94 11.7 9.3 13.9
80 12.5 9.8 14.6





#19

Hexachlorobenzene

Concen: 0.19 ng

RT: 16.26 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion:284 Resp: 862

Ion Ratio Lower Upper

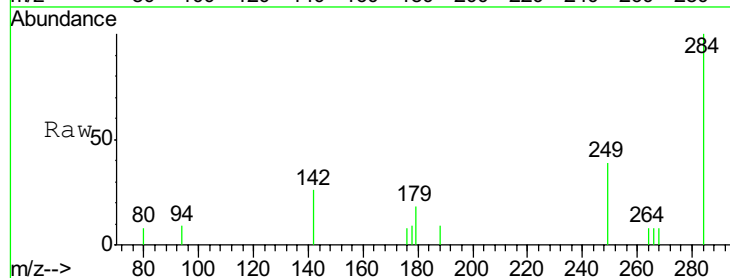
284 100

142 0.0 0.0 0.0

249 40.0 26.5 39.7#

Manual Integrations
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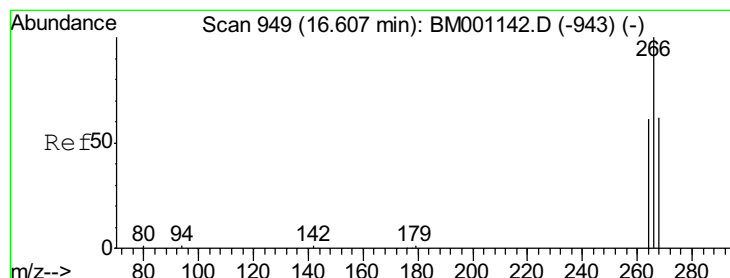
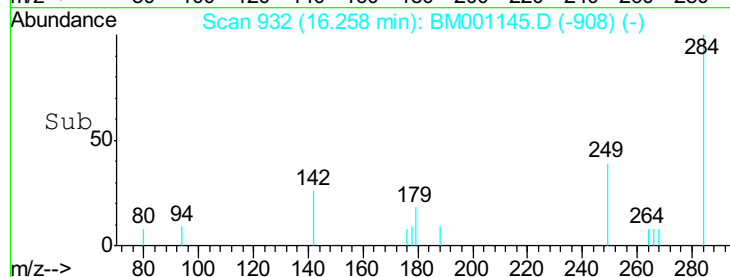
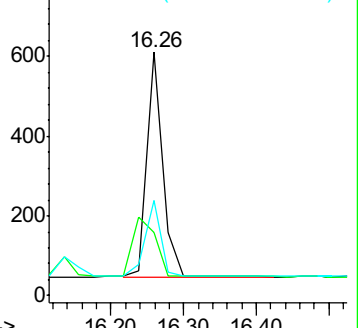
apatel
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 0.09 ng

RT: 16.61 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

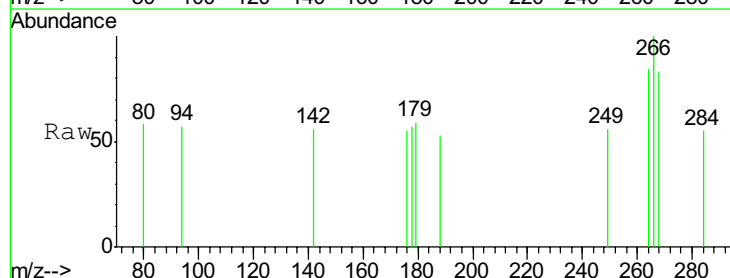
Tgt Ion:266 Resp: 121

Ion Ratio Lower Upper

266 100

268 83.0 52.6 79.0#

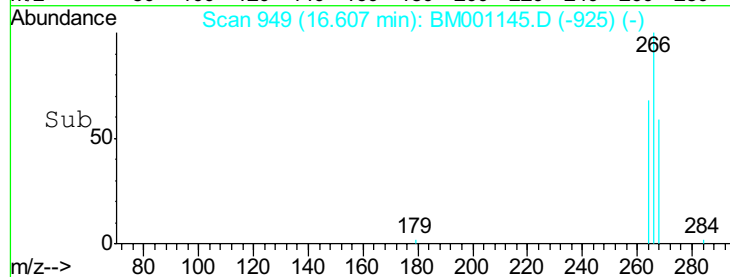
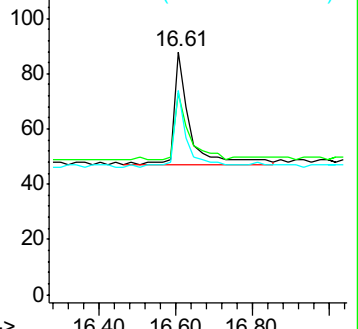
264 84.1 51.0 76.4#

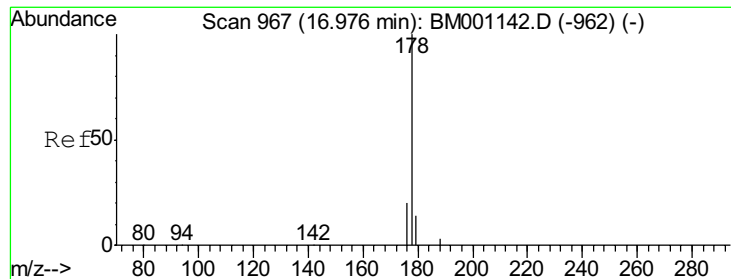


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.19 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion:178 Resp: 4245

Ion Ratio Lower Upper

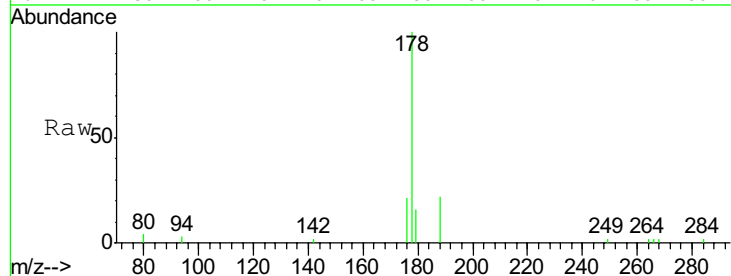
178 100

176 18.7 15.5 23.3

179 16.2 12.0 18.0

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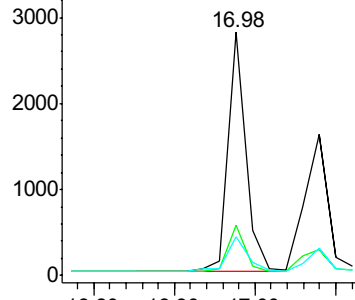
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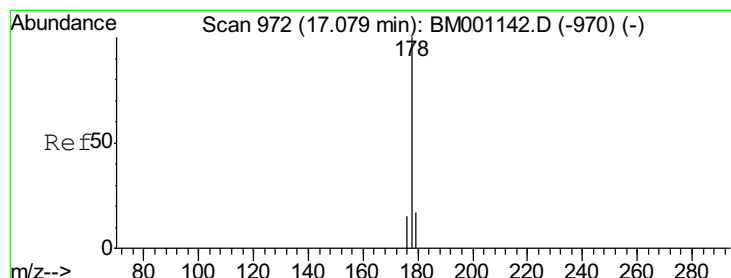
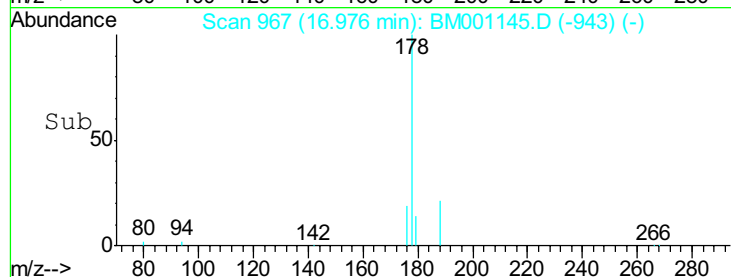
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#22

Anthracene

Concen: 0.17 ng

RT: 17.08 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

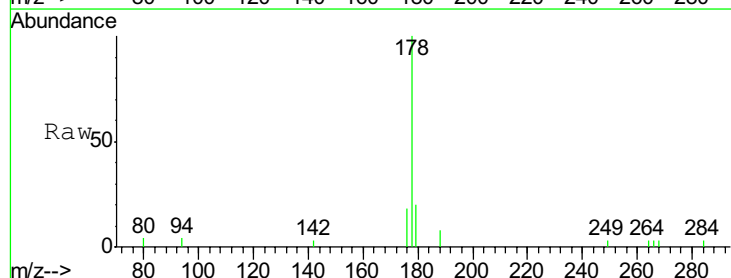
Tgt Ion:178 Resp: 3321

Ion Ratio Lower Upper

178 100

176 17.8 14.3 21.5

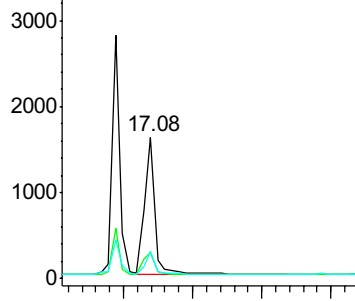
179 15.1 12.2 18.2



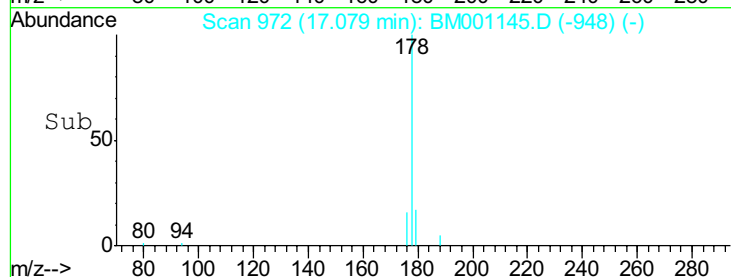
Abundance Ion 178.00 (177.70 to 178.70): E

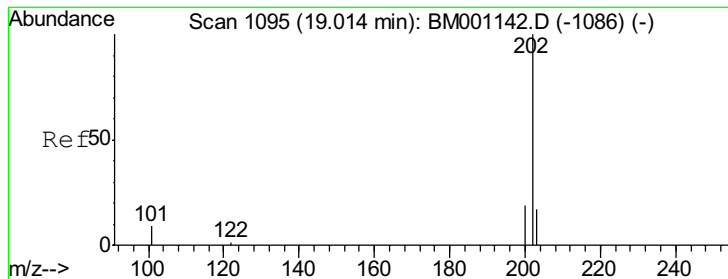
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#23

Fluoranthene

Concen: 0.18 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Instrument :

BNA_M

ClientSampleId :

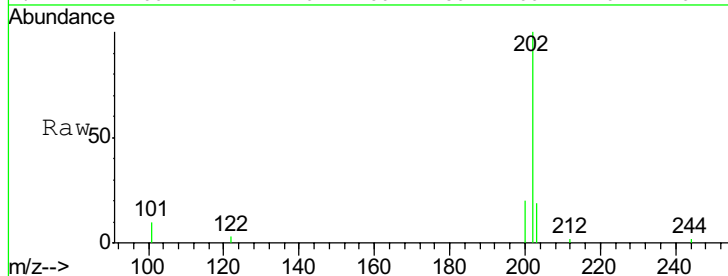
SSTDIC0.2

Tot Ion:202 Resp: 4120

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.3	13.9
203	17.1	13.7	20.5

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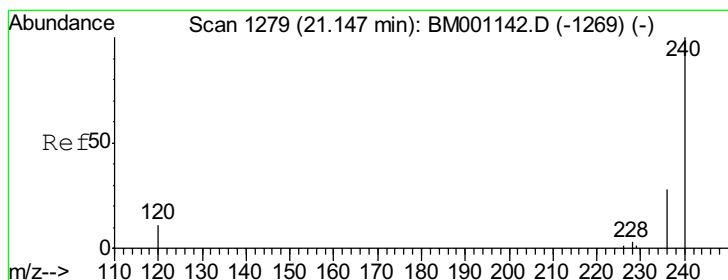
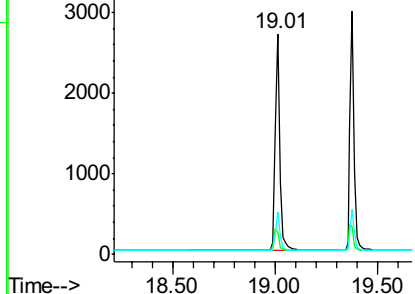
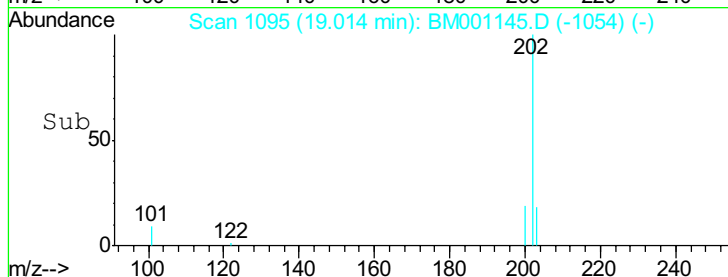


Abundance

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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

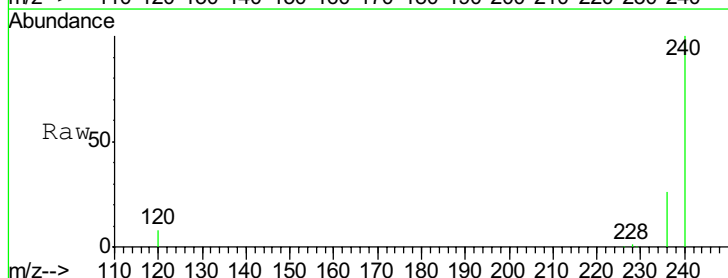
Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Tgt Ion:240 Resp: 74303

Ion	Ratio	Lower	Upper
240	100		
120	7.6	9.2	13.8#
236	26.0	22.4	33.6

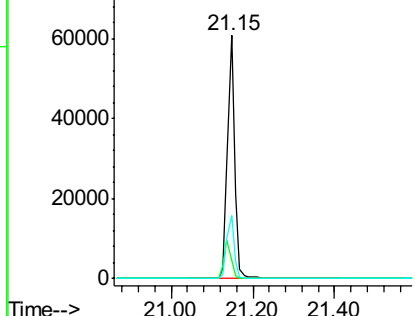
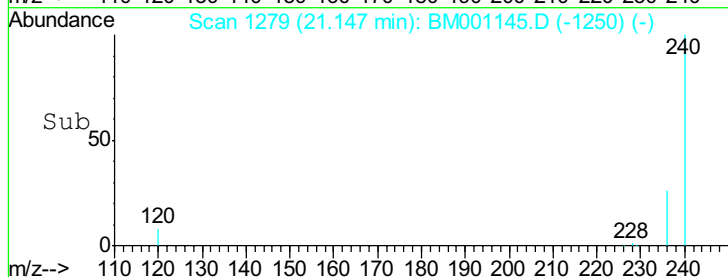


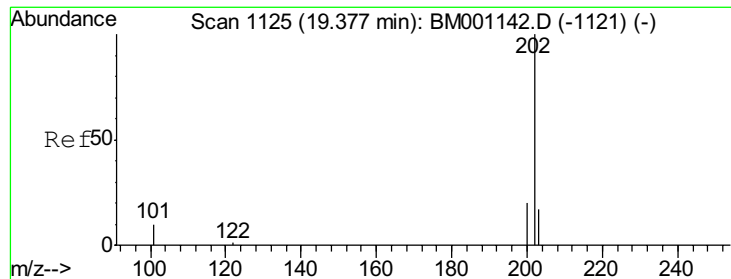
Abundance

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





#25

Pyrene

Concen: 0.17 ng

RT: 19.38 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion:202 Resp: 4263

Ion Ratio Lower Upper

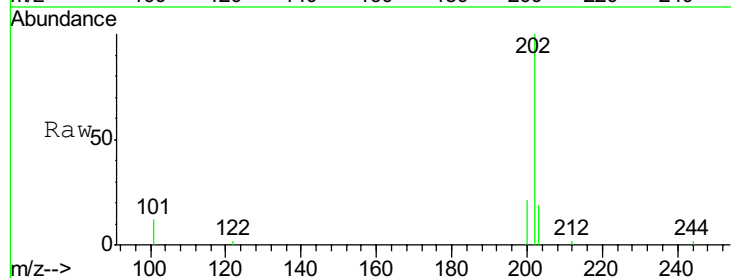
202 100

200 20.4 16.4 24.6

203 17.6 13.8 20.6

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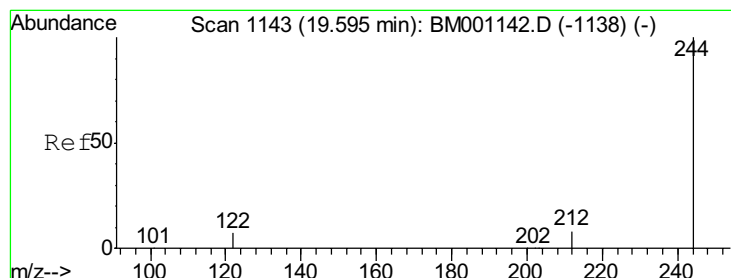
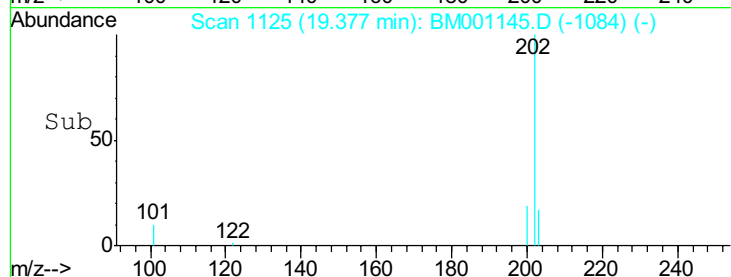
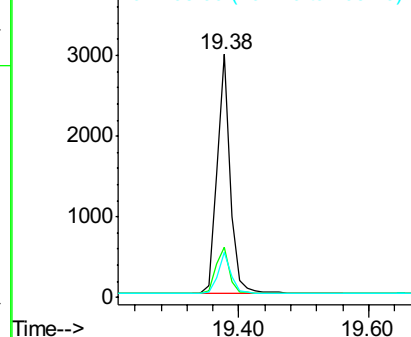


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.19 ng

RT: 19.59 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

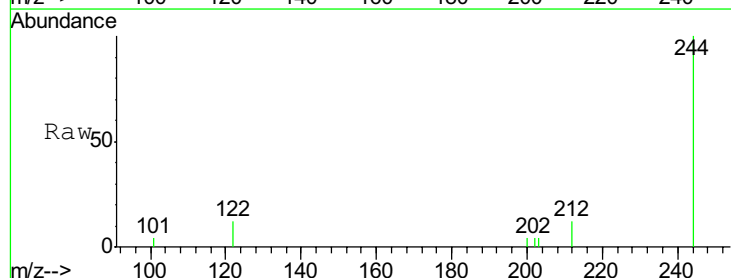
Tgt Ion:244 Resp: 1896

Ion Ratio Lower Upper

244 100

212 11.7 7.1 10.7#

122 12.4 6.2 9.4#

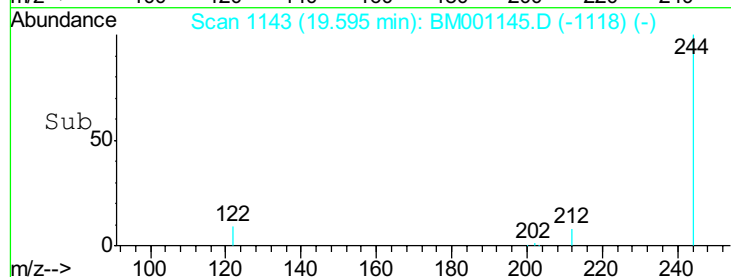
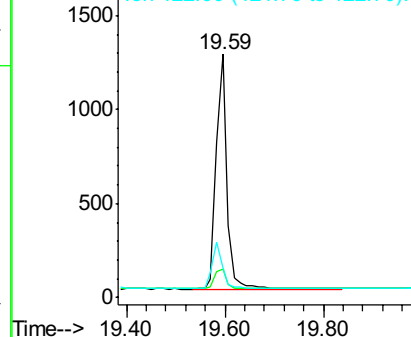


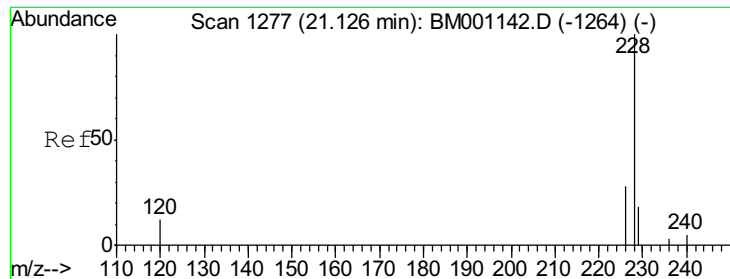
Abundance

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





#27

Benzo(a)anthracene

Concen: 0.18 ng

RT: 21.13 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion:228 Resp: 3968

Ion Ratio Lower Upper

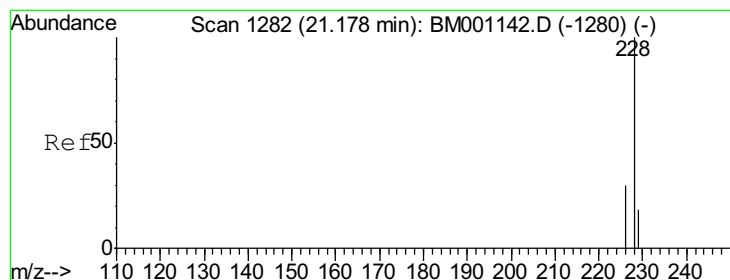
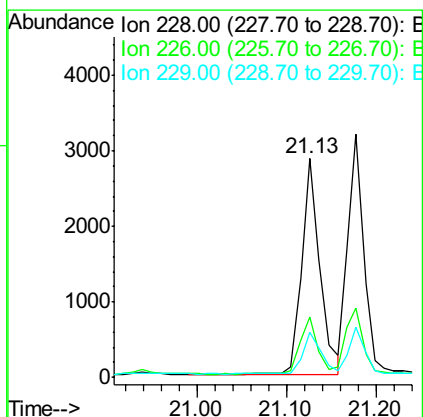
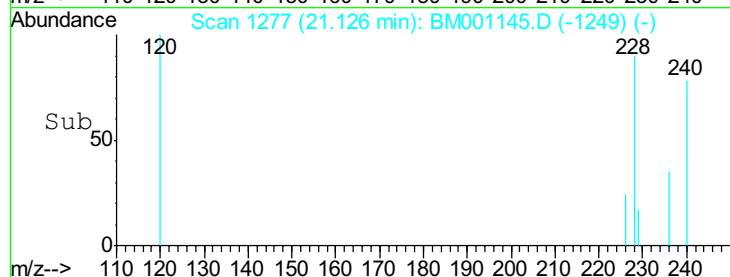
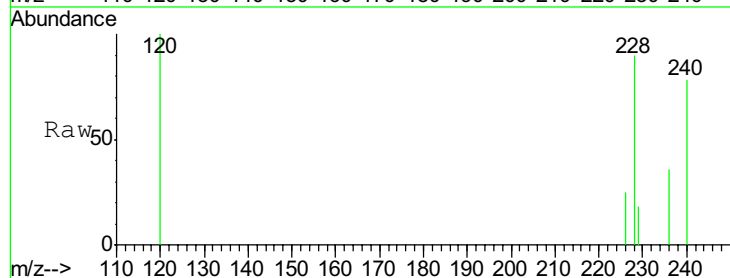
228 100

226 27.6 22.8 34.2

229 20.4 14.4 21.6

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#28

Chrysene

Concen: 0.18 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

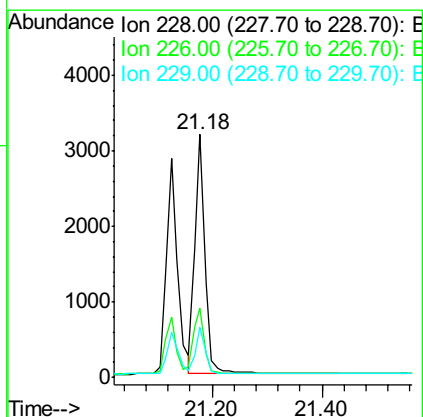
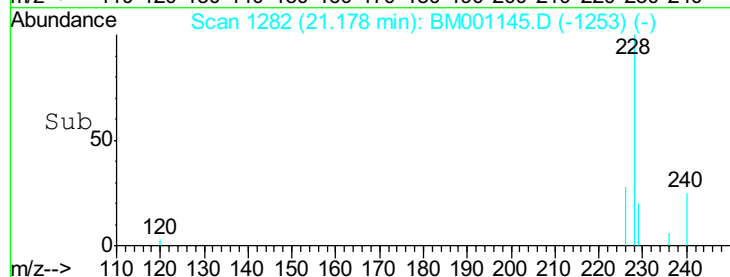
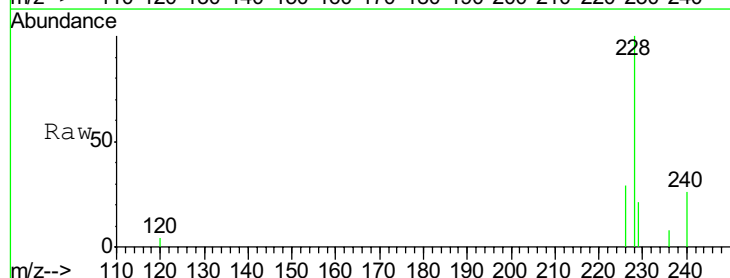
Tgt Ion:228 Resp: 4051

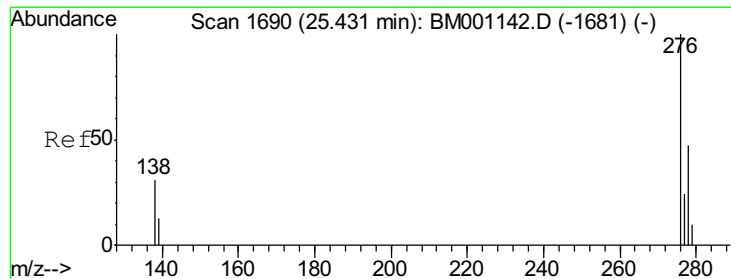
Ion Ratio Lower Upper

228 100

226 28.6 24.4 36.6

229 20.8 14.3 21.5

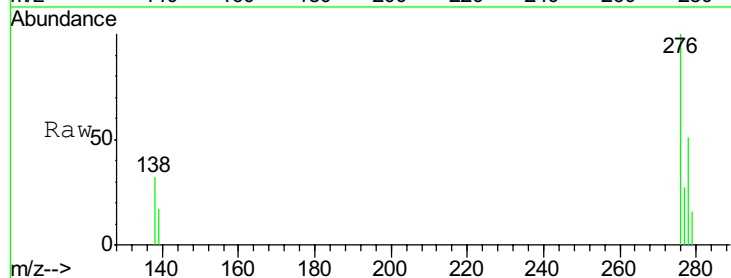




#29

Indeno(1,2,3-cd)pyrene
Concen: 0.17 ng
RT: 25.43 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

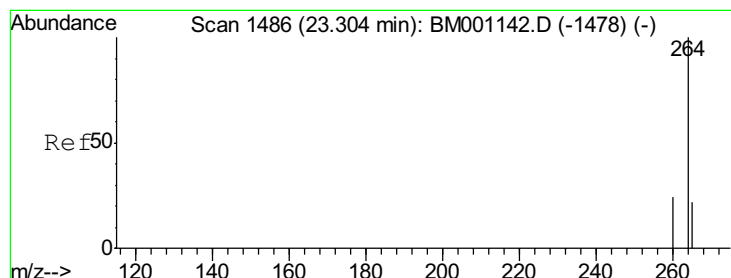
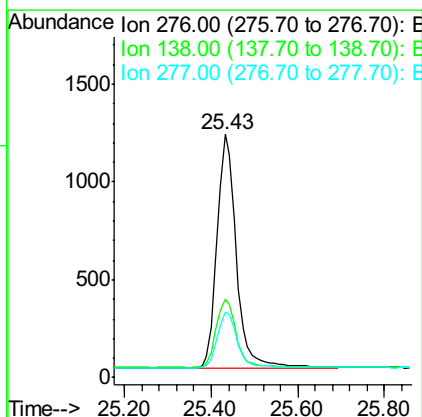
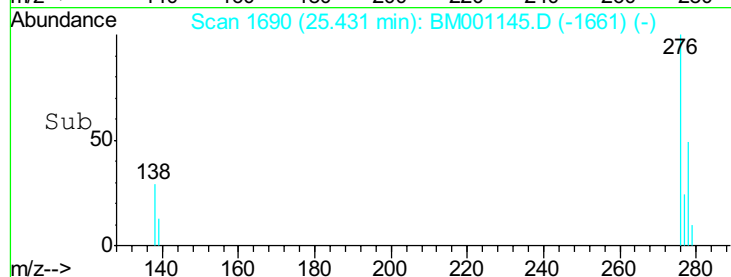
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2



Tot Ion:276 Resp: 3732
Ion Ratio Lower Upper
276 100
138 30.5 24.2 36.4
277 24.9 19.8 29.6

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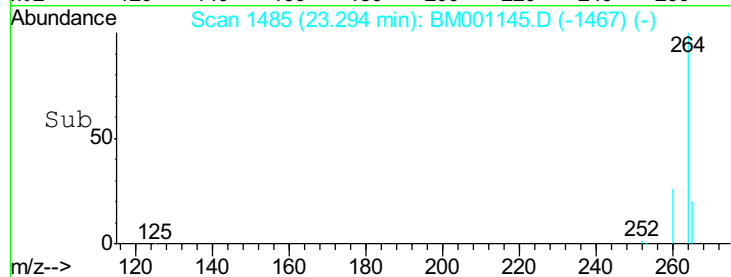
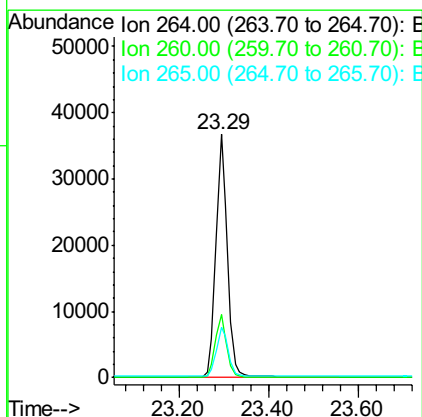
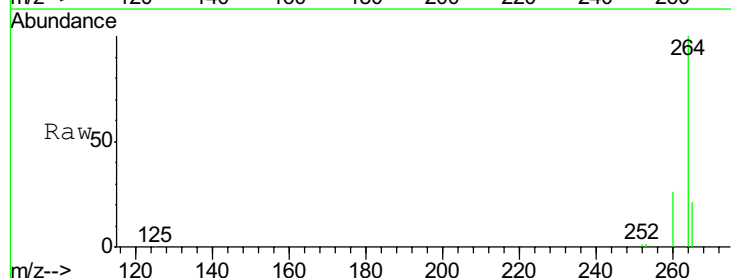
apatel
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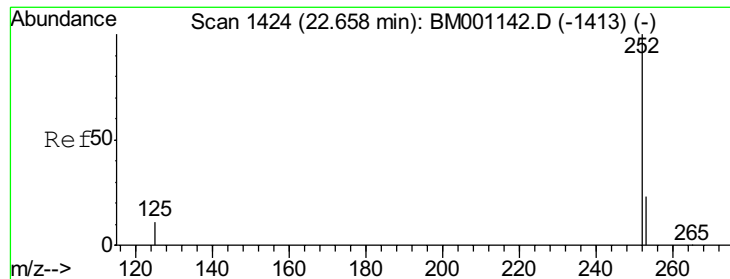


#30

Perylene-d12
Concen: 5.00 ng
RT: 23.29 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BM001145.D
Acq: 01 May 2015 23:44

Tgt Ion:264 Resp: 65480
Ion Ratio Lower Upper
264 100
260 25.9 18.9 28.3
265 20.9 18.1 27.1





#31

Benzo(b)fluoranthene

Concen: 0.17 ng

RT: 22.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Instrument :

BNA_M

ClientSampleId :

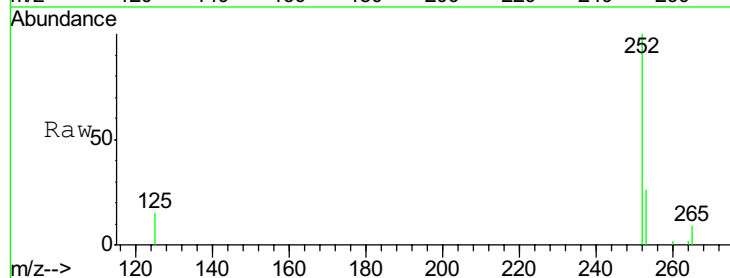
SSTDICC0.2

Tgt Ion:252 Resp: 3596

Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.0	28.4
125	15.2	9.1	13.7

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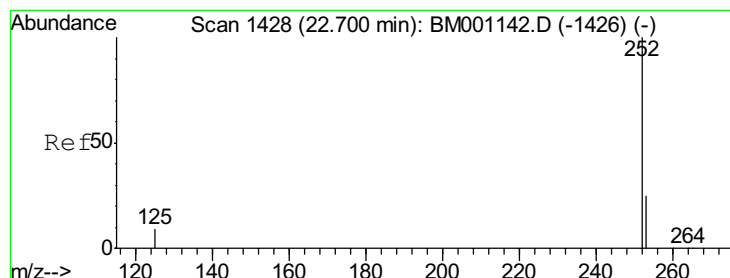
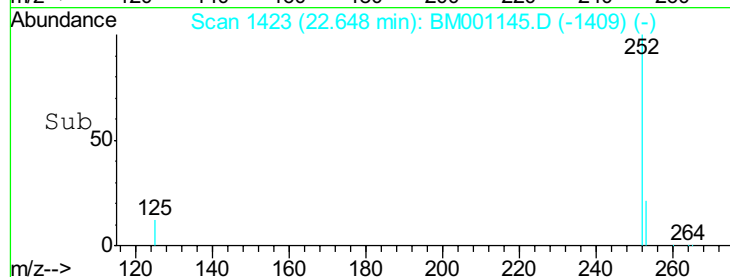
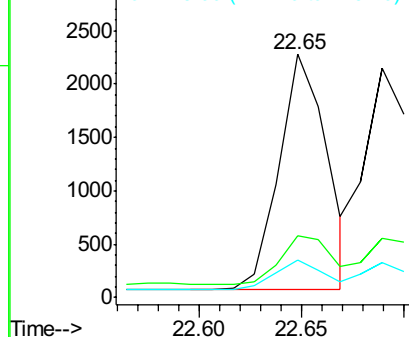


Abundance

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



#32

Benzo(k)fluoranthene

Concen: 0.19 ng

RT: 22.69 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Tgt Ion:252 Resp: 3719

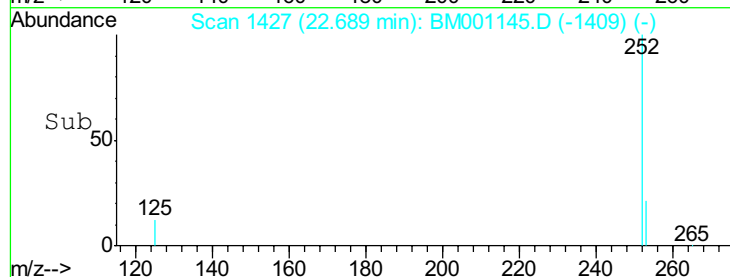
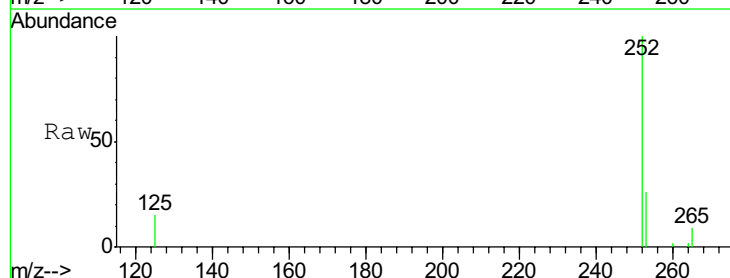
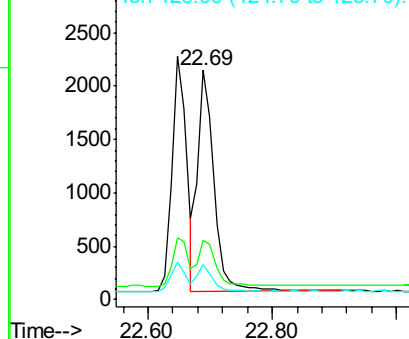
Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.1	28.7
125	15.0	9.3	13.9

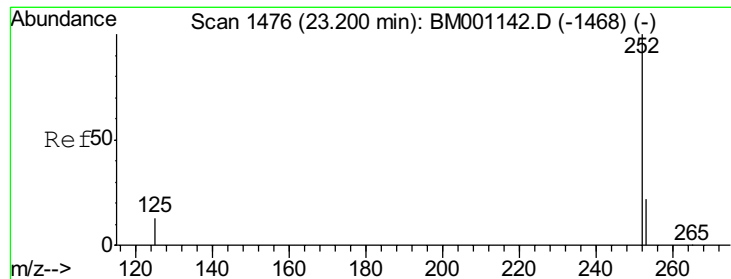
Abundance

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





#33

Benzo(a)pyrene

Concen: 0.18 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion:252 Resp: 3179

Ion Ratio Lower Upper

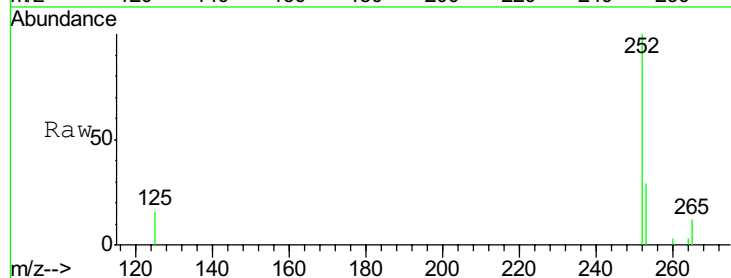
252 100

253 28.8 18.2 27.2#

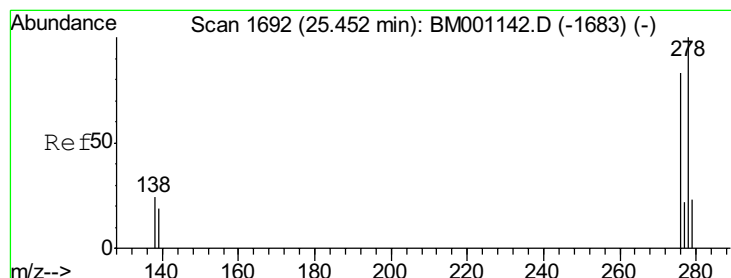
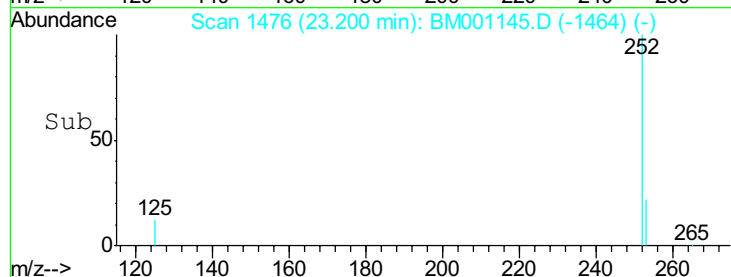
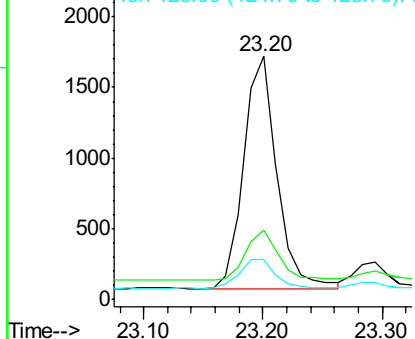
125 16.4 10.6 16.0#

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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



#34

Dibenzo(a,h)anthracene

Concen: 0.17 ng

RT: 25.45 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BM001145.D

Acq: 01 May 2015 23:44

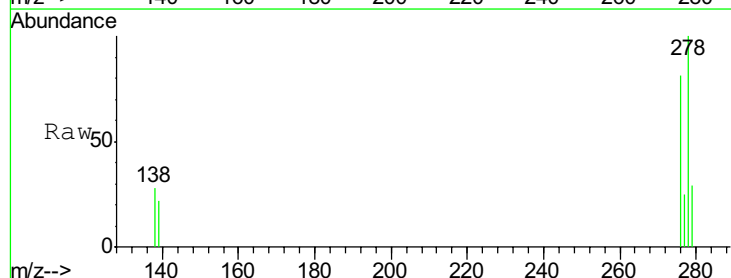
Tgt Ion:278 Resp: 2898

Ion Ratio Lower Upper

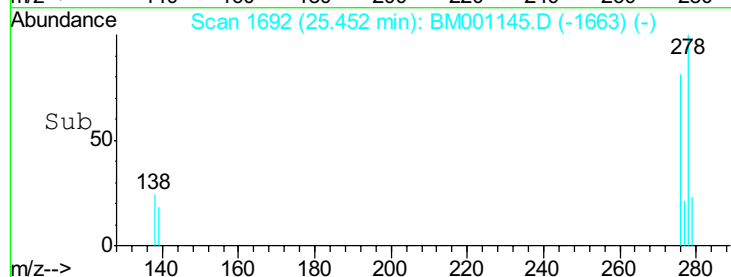
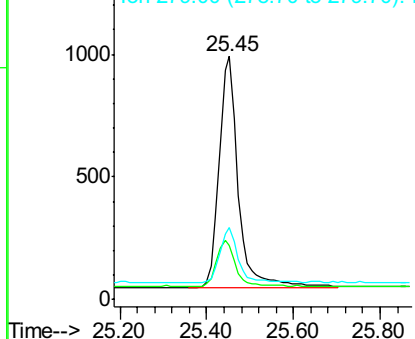
278 100

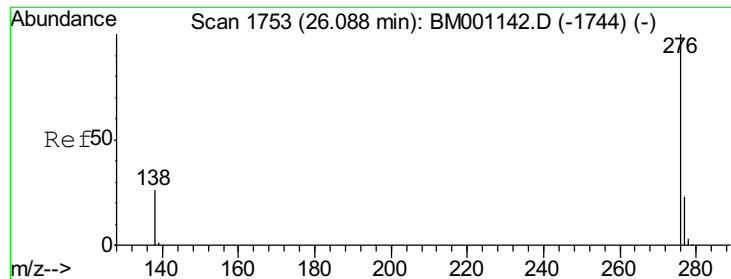
139 22.3 15.5 23.3

279 29.4 19.7 29.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#35
 Benzo(a,h,i)perylene
 Concen: 0.17 ng
 RT: 26.09 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BM001145.D
 Acq: 01 May 2015 23:44

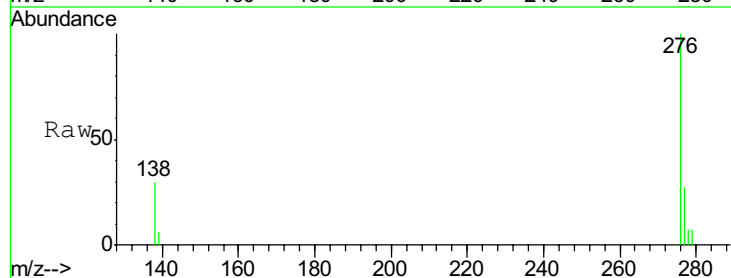
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tot Ion: 276 Resp: 3139

Ion	Ratio	Lower	Upper
276	100		
277	27.4	19.0	28.4
138	29.6	21.3	31.9

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

