

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001602.D
 Acq On : 09 Jun 2015 02:23
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

apatel
 6/10/2015 1:04:23 PM

Quant Time: Jun 09 17:18:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 16:51:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	19867	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	71251	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	31993	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	41239	5.00	ng	0.03
25) Chrysene-d12	21.28	240	46064	5.00	ng	0.00
32) Perylene-d12	23.51	264	41360	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	885	0.20	ng	0.00
5) Phenol-d6	6.86	99	1091	0.20	ng	0.00
7) Nitrobenzene-d5	8.85	82	961	0.19	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	212	0.16	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	2167	0.21	ng	0.00
27) Terphenyl-d14	19.72	244	1223	0.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	486	0.22	ng	92
3) n-Nitrosodimethylamine	3.52	42	590	0.19	ng	# 92
8) Nitrobenzene	8.89	77	1013	0.19	ng	99
9) Naphthalene	10.52	128	3299	0.21	ng	96
10) Hexachlorobutadiene	10.82	225	563	0.20	ng	98
11) 2-Methylnaphthalene	12.15	142	1992	0.20	ng	99
15) Acenaphthylene	14.06	152	2724	0.19	ng	100
16) Acenaphthene	14.41	154	1845	0.20	ng	98
17) Fluorene	15.36	166	1274	0.19	ng	100
19) 4-Bromophenyl-phenylether	16.27	248	734	0.19	ng	# 91
20) Hexachlorobenzene	16.38	284	463	0.19	ng	# 73
21) Pentachlorophenol	16.75	266	137	0.19	ng	# 78
22) Phenanthrene	17.12	178	3039m	0.20	ng	
23) Anthracene	17.19	178	1773m	0.19	ng	
24) Fluoranthene	19.15	202	2951	0.19	ng	99
26) Pyrene	19.52	202	3099	0.21	ng	100
28) Benzo(a)anthracene	21.25	228	2762	0.21	ng	98
29) Chrysene	21.31	228	2679	0.21	ng	96
30) Bis(2-ethylhexyl)phthalate	21.19	149	1420	0.18	ng	99
31) Indeno(1,2,3-cd)pyrene	25.76	276	2648	0.20	ng	99
33) Benzo(b)fluoranthene	22.83	252	2551	0.21	ng	# 88
34) Benzo(k)fluoranthene	22.88	252	2415	0.20	ng	# 87
35) Benzo(a)pyrene	23.41	252	2223	0.20	ng	# 86
36) Dibenzo(a,h)anthracene	25.78	278	2036	0.20	ng	# 89
37) Benzo(g,h,i)perylene	26.46	276	2294	0.21	ng	# 92

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

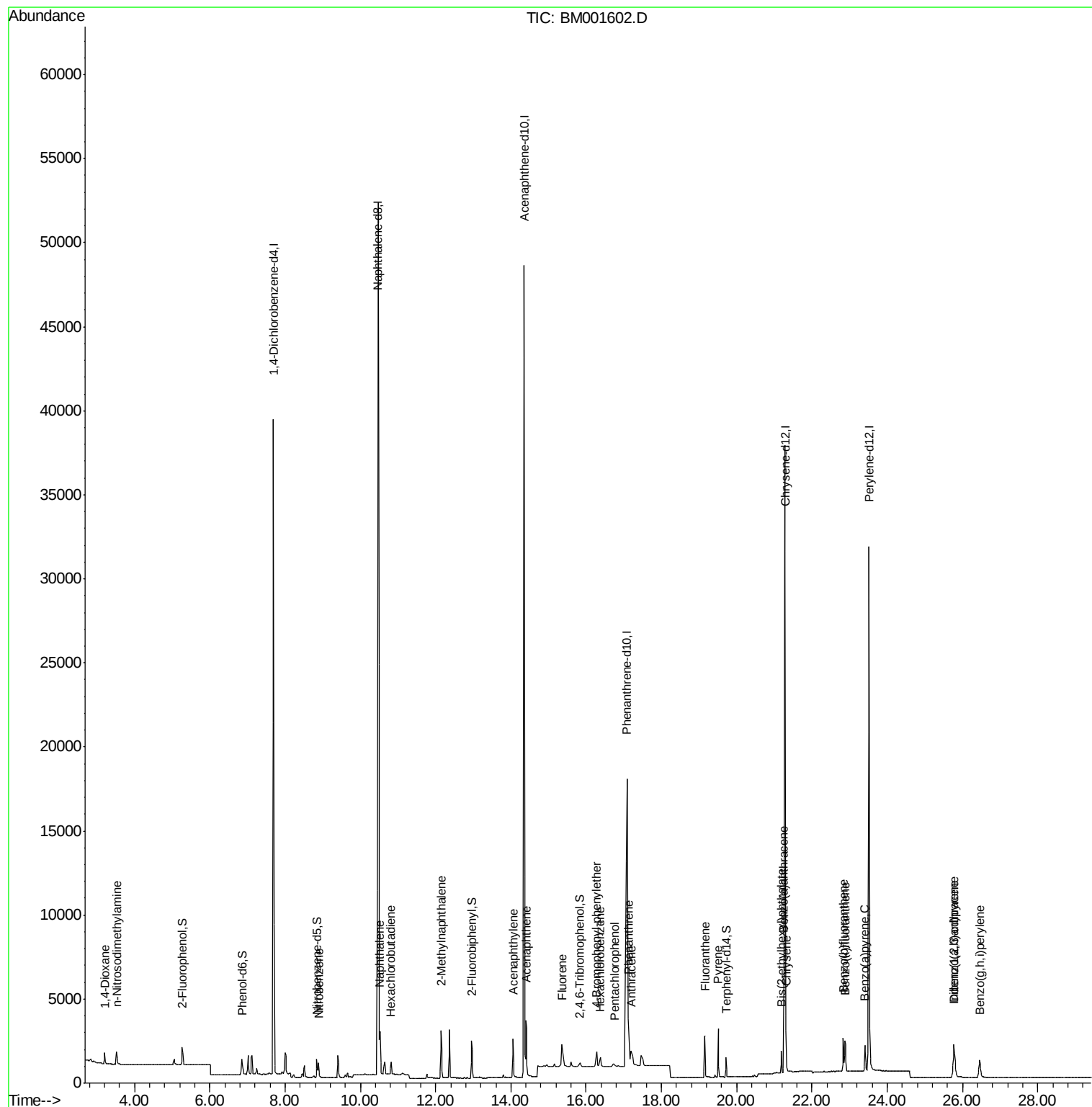
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001602.D
Acq On : 09 Jun 2015 02:23
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

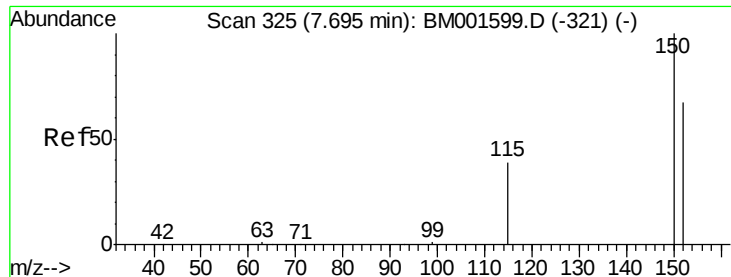
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM

Quant Time: Jun 09 17:18:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 16:51:10 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001602.D

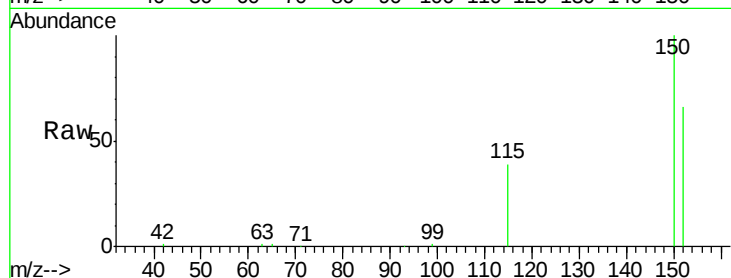
Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

ClientSampleId :

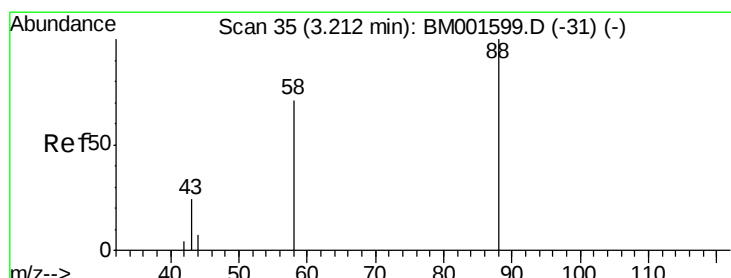
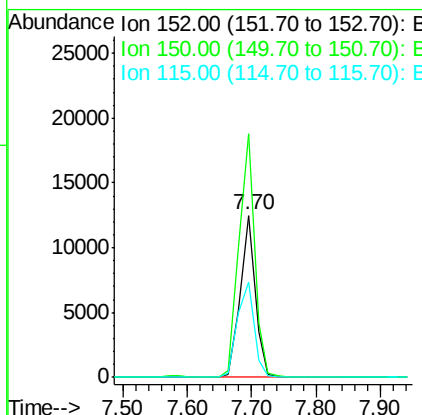
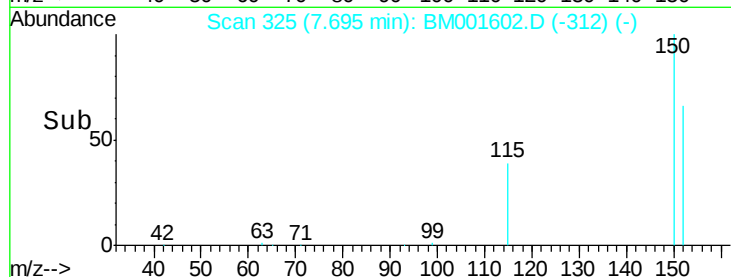
SSTDICC0.2



Tgt Ion:	152	Resp:	19867
Ion Ratio	Lower	Upper	
152	100		
150	150.6	120.1	180.1
115	58.9	47.0	70.6

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM



#2

1,4-Dioxane

Concen: 0.22 ng

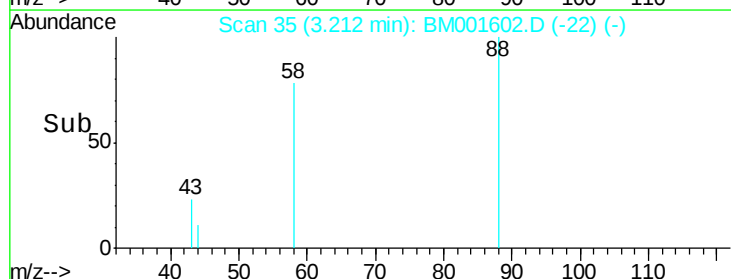
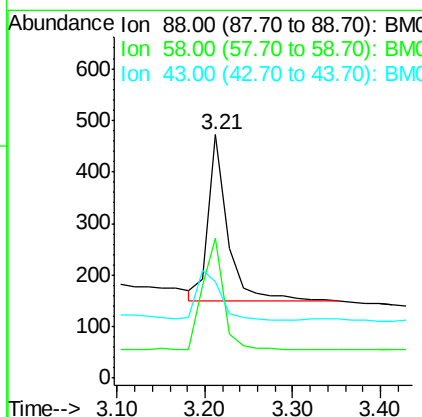
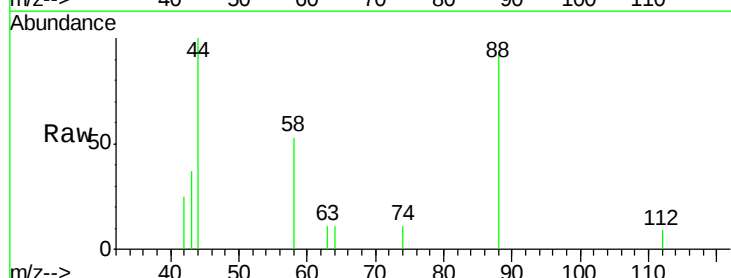
RT: 3.21 min Scan# 35

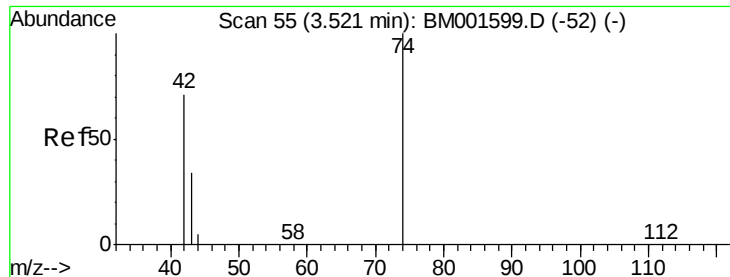
Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Tgt Ion:	88	Resp:	486
Ion Ratio	Lower	Upper	
88	100		
58	72.4	65.5	98.3
43	38.5	32.2	48.2





#3

n-Nitrosodimethylamine

Concen: 0.19 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.02 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

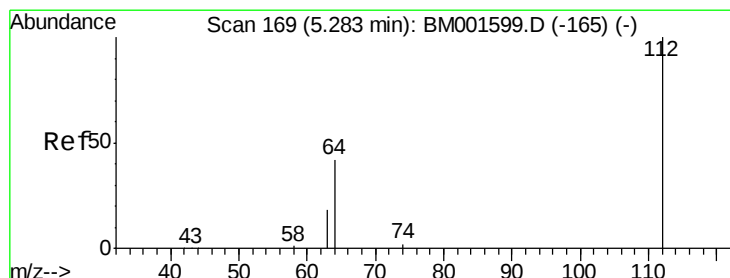
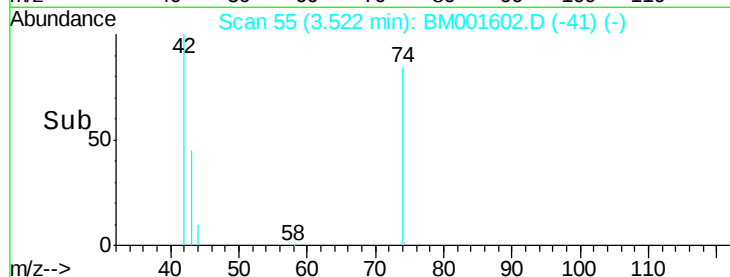
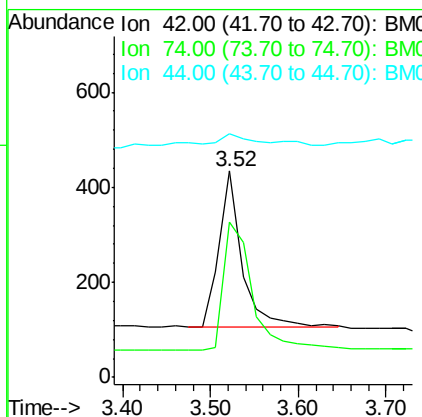
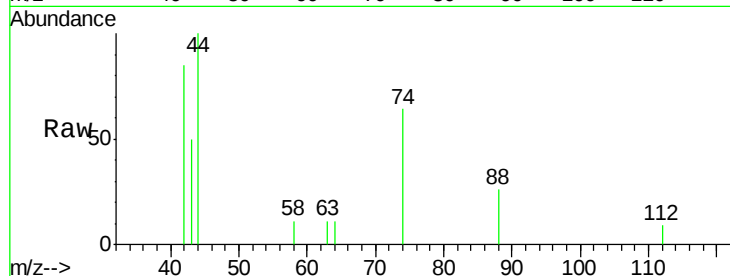
ClientSampleId :

SSTDICC0.2

Tgt Ion:	42	Resp:	590
Ion	Ratio	Lower	Upper
42	100		
74	103.2	79.5	119.3
44	27.6	5.7	8.5#

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM



#4

2-Fluorophenol

Concen: 0.20 ng

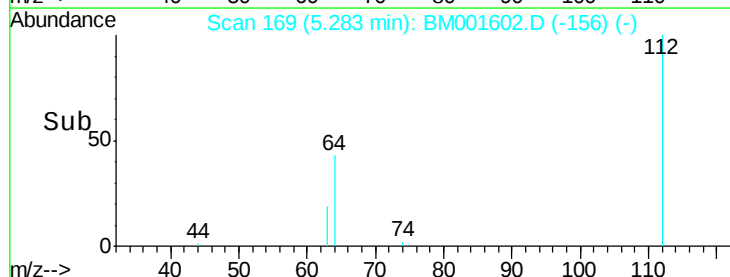
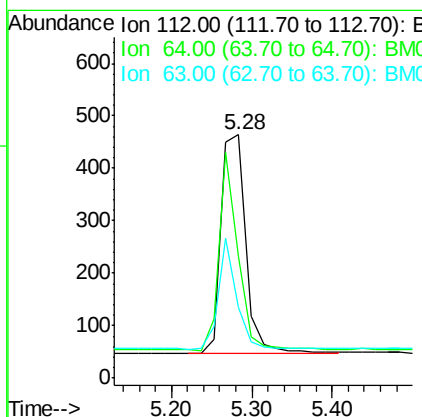
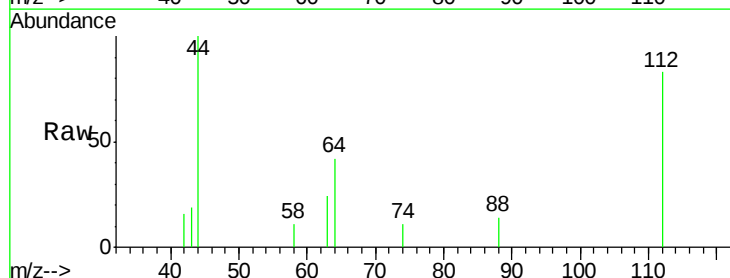
RT: 5.28 min Scan# 169

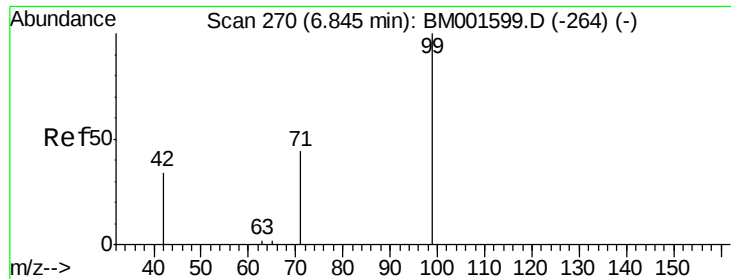
Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Tgt Ion:	112	Resp:	885
Ion	Ratio	Lower	Upper
112	100		
64	69.3	54.8	82.2
63	38.6	30.5	45.7





#5

Phenol-d6

Concen: 0.20 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

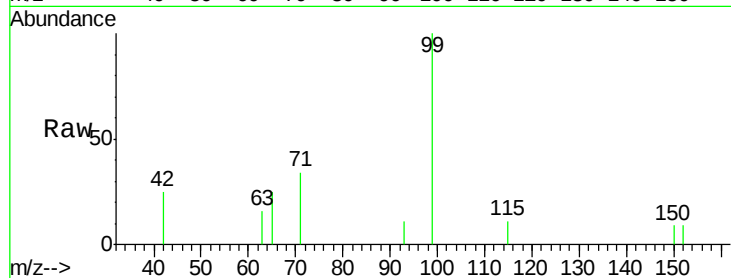
ClientSampleId :

SSTDICC0.2

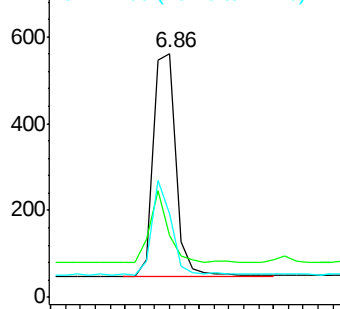
Tgt Ion:	99	Resp:	1091
Ion	Ratio	Lower	Upper
99	100		
42	27.6	21.6	32.4
71	36.5	28.7	43.1

Manual Integrations
APPROVED

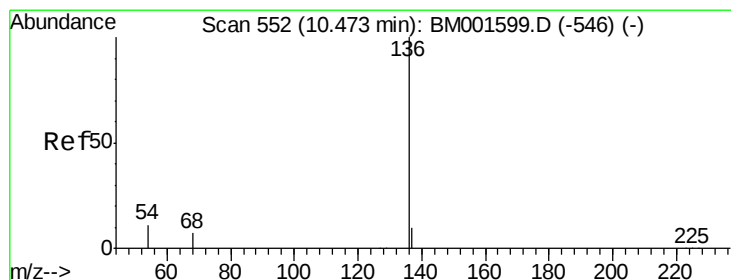
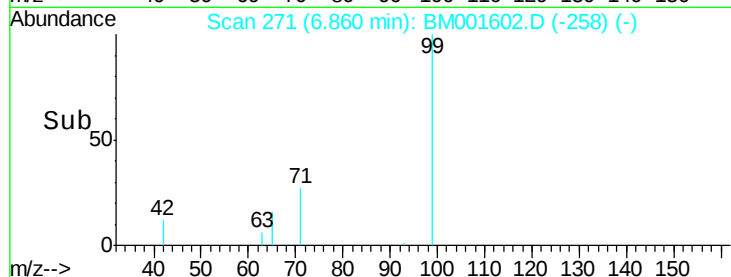
apatel
6/10/2015 1:04:23 PM



Abundance Ion 99.00 (98.70 to 99.70): BM001599.D (-264) (-)



Time--> 6.70 6.80 6.90 7.00



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

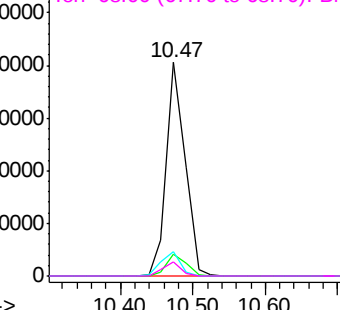
Delta R.T. 0.00 min

Lab File: BM001602.D

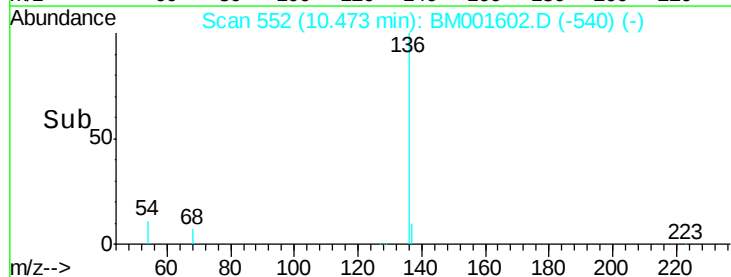
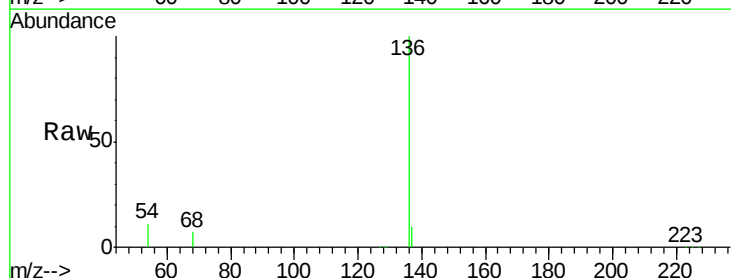
Acq: 09 Jun 2015 02:23

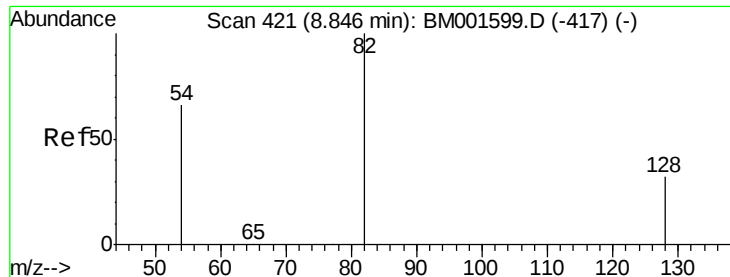
Tgt Ion:	136	Resp:	71251
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	11.3	9.2	13.8
68	6.7	5.5	8.3

Abundance Ion 136.00 (135.70 to 136.70): BM001599.D (-546) (-)



Time--> 10.40 10.50 10.60





#7

Nitrobenzene-d5

Concen: 0.19 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

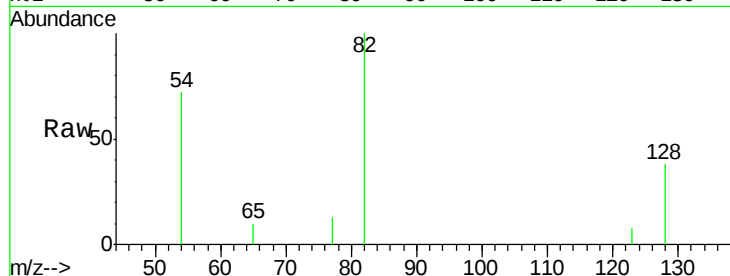
ClientSampleId :

SSTDIC0.2

Tgt Ion:	82	Resp:	961
Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.6	40.0
54	71.6	53.0	79.6

Manual Integrations
APPROVED

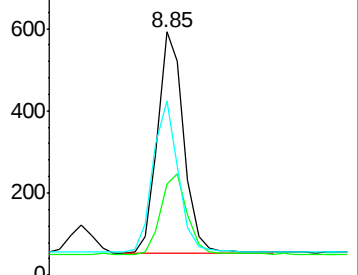
apatel
6/10/2015 1:04:23 PM



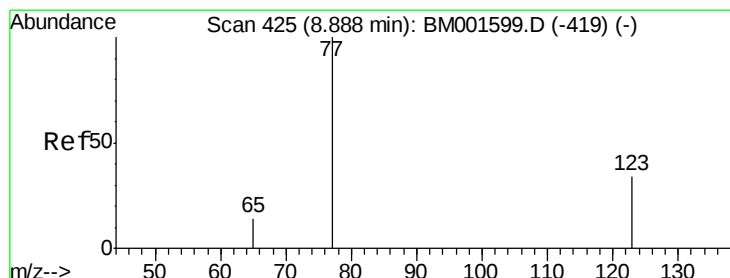
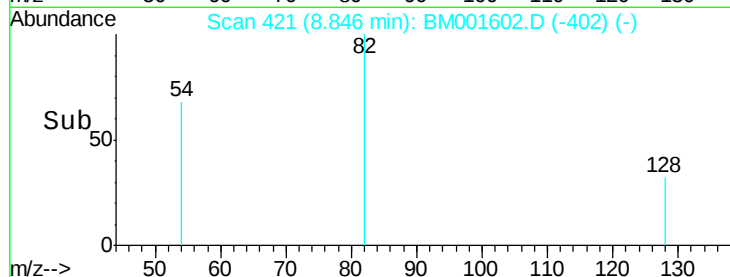
Abundance Ion 82.00 (81.70 to 82.70): BM001599.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001599.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001599.D (-417) (-)



Time-->



#8

Nitrobenzene

Concen: 0.19 ng

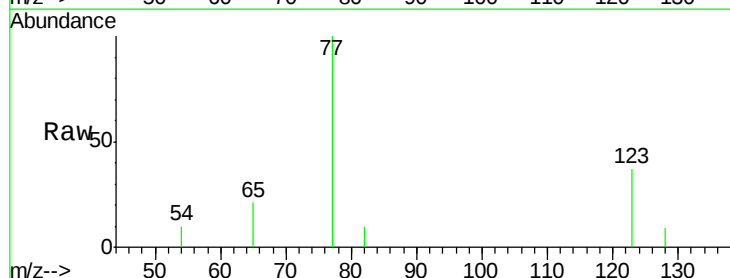
RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

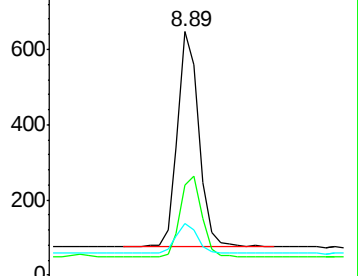
Tgt Ion:	77	Resp:	1013
Ion	Ratio	Lower	Upper
77	100		
123	38.1	31.0	46.6
65	14.1	11.4	17.0



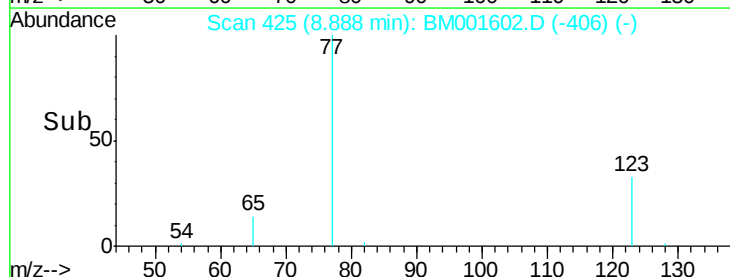
Abundance Ion 77.00 (76.70 to 77.70): BM001599.D (-419) (-)

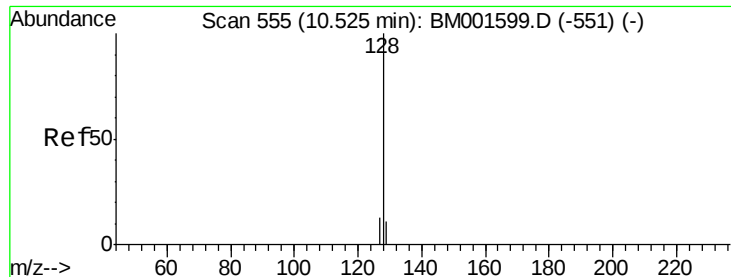
Ion 123.00 (122.70 to 123.70): BM001599.D (-419) (-)

Ion 65.00 (64.70 to 65.70): BM001599.D (-419) (-)



Time-->





#9

Naphthalene

Concen: 0.21 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

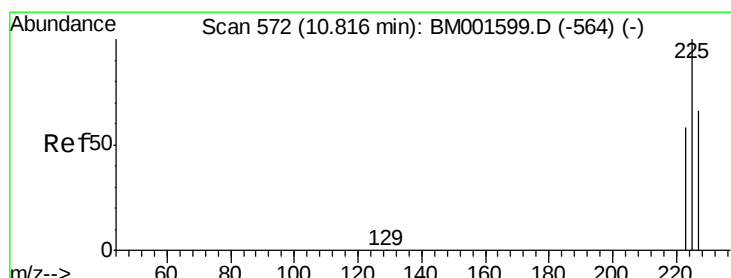
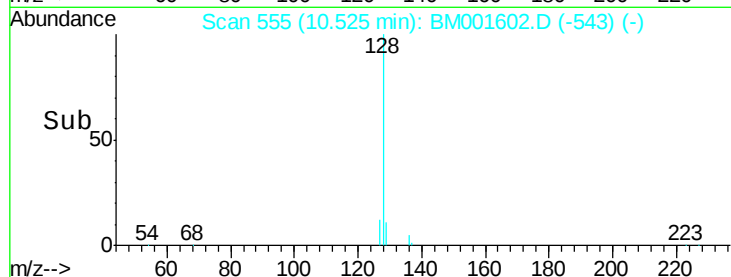
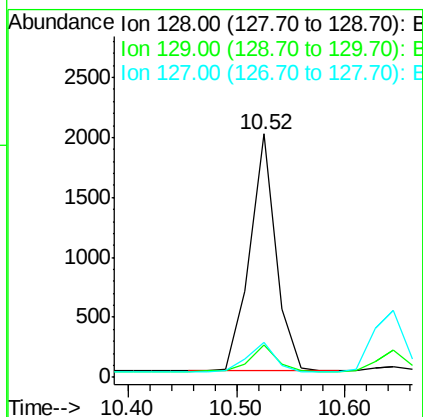
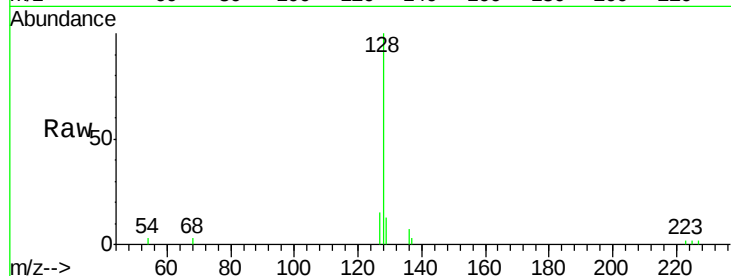
ClientSampleId :

SSTDICC0.2

Tgt Ion:	128	Resp:	3299
Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.1	13.7
127	14.5	10.4	15.6

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM



#10

Hexachlorobutadiene

Concen: 0.20 ng

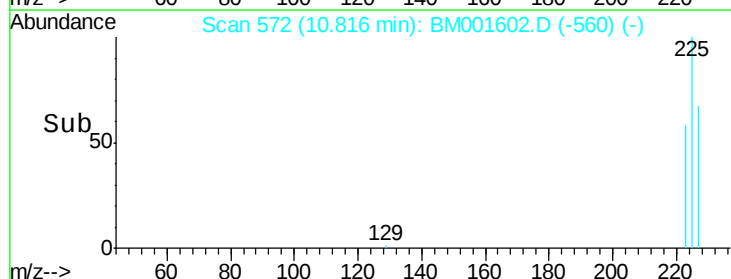
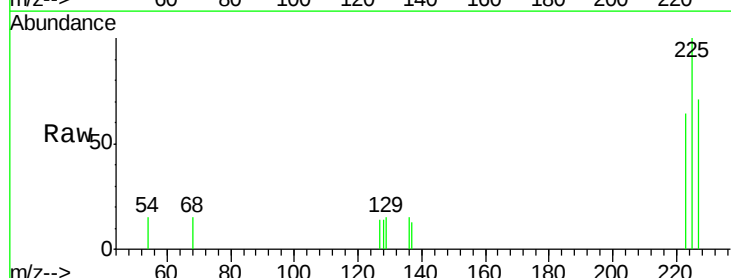
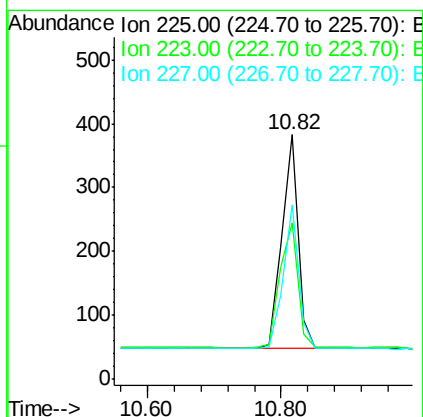
RT: 10.82 min Scan# 572

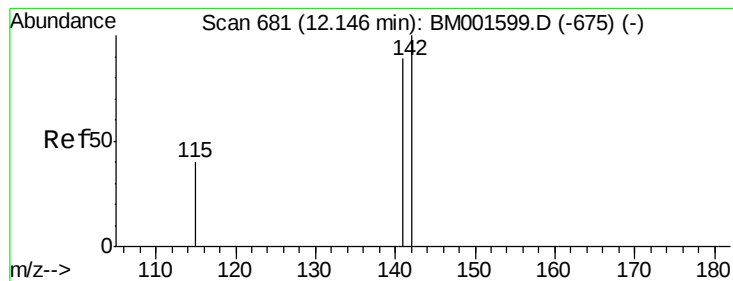
Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Tgt Ion:	225	Resp:	563
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.8	74.8
227	63.9	50.9	76.3





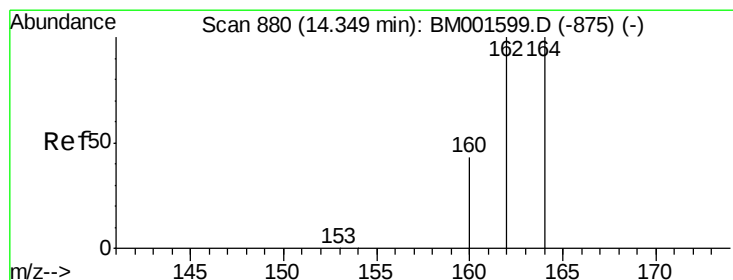
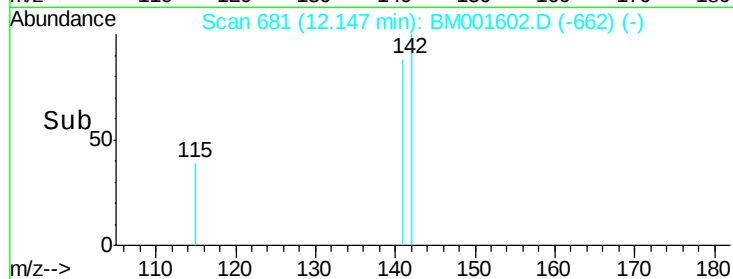
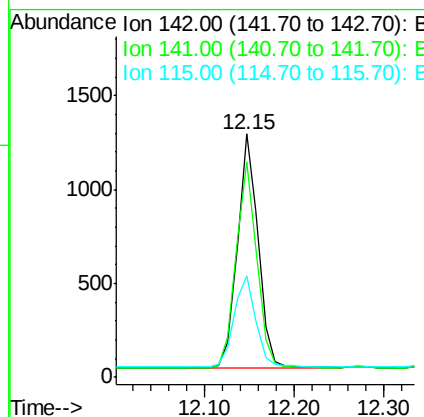
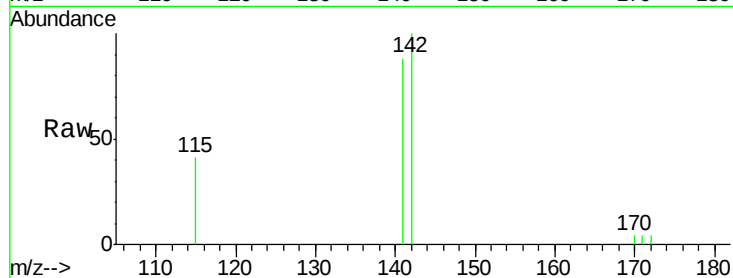
#11
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.15 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM001602.D
Acq: 09 Jun 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.3	106.9
115	41.5	32.1	48.1

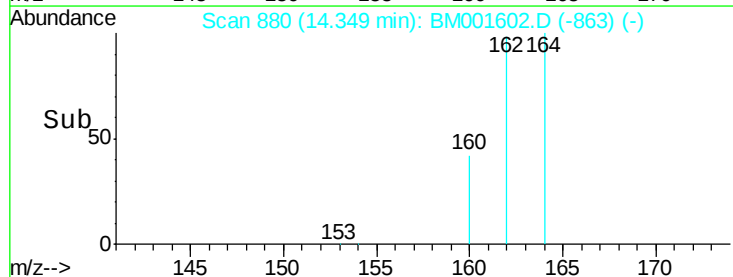
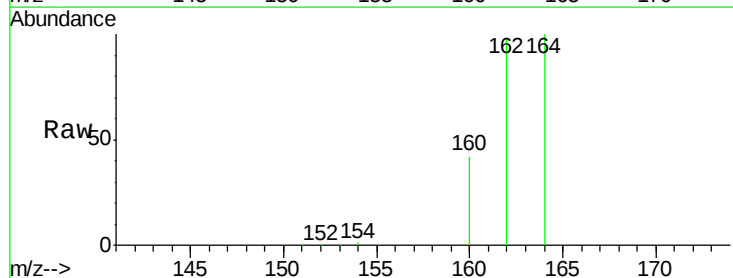
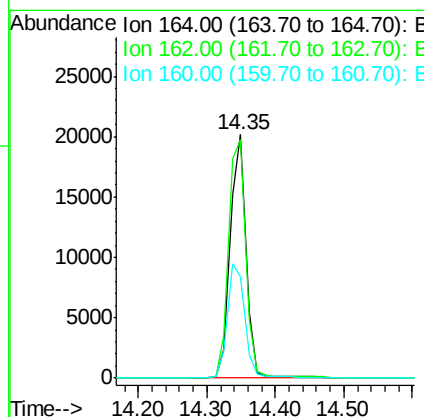
Manual Integrations
APPROVED

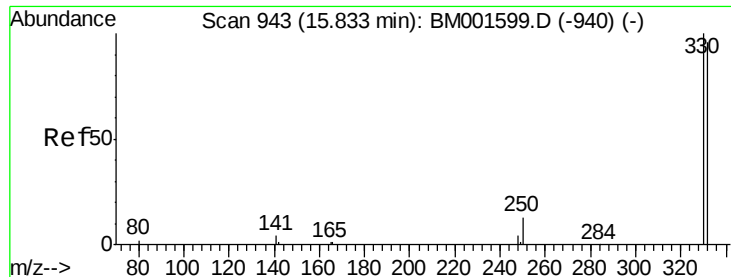
apatel
6/10/2015 1:04:23 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.35 min Scan# 880
Delta R.T. 0.01 min
Lab File: BM001602.D
Acq: 09 Jun 2015 02:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	79.8	119.6
160	41.8	34.6	51.8





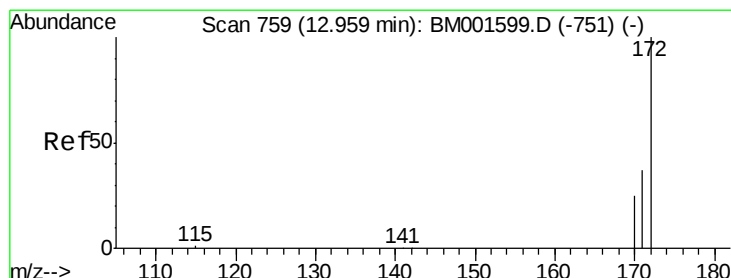
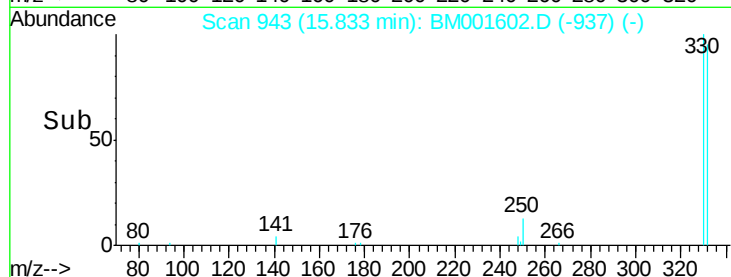
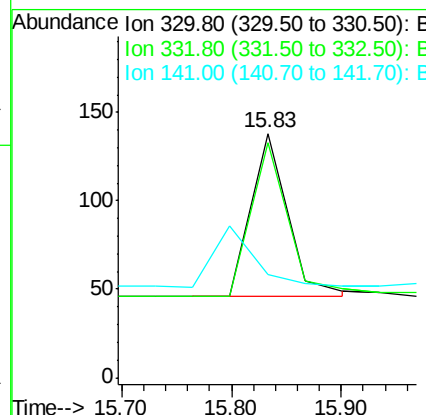
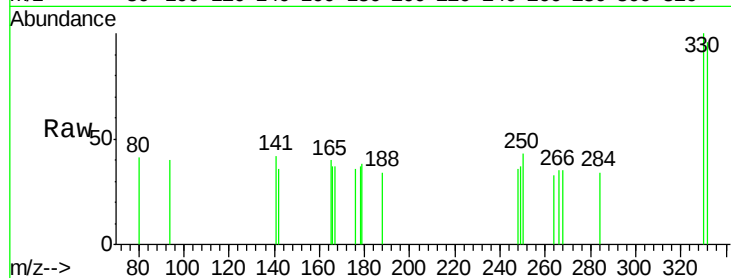
#13
 2,4,6-Tribromophenol
 Concen: 0.16 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001602.D
 Acq: 09 Jun 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.7	115.1
141	0.0	0.0	0.0

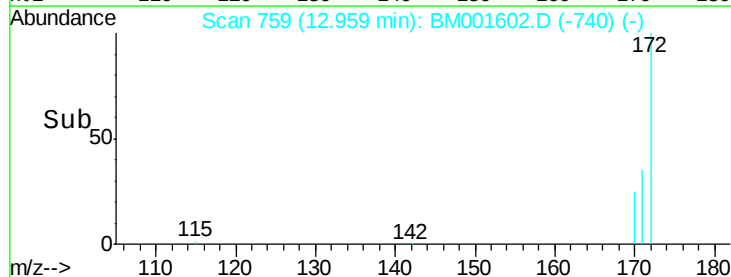
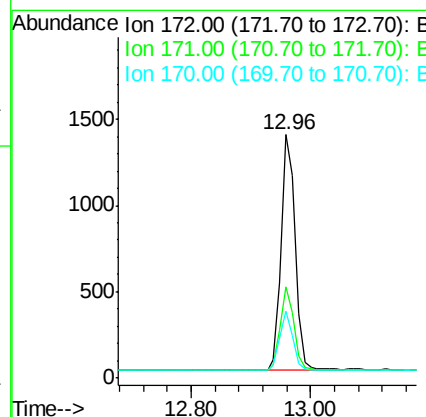
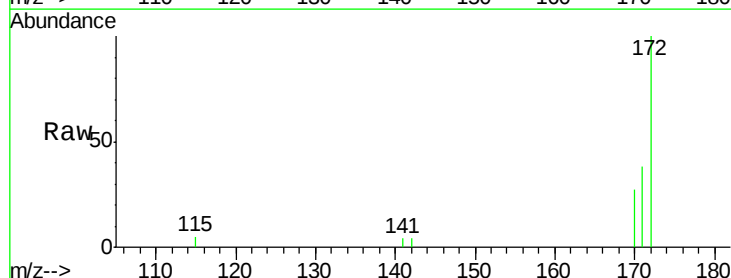
Manual Integrations
 APPROVED

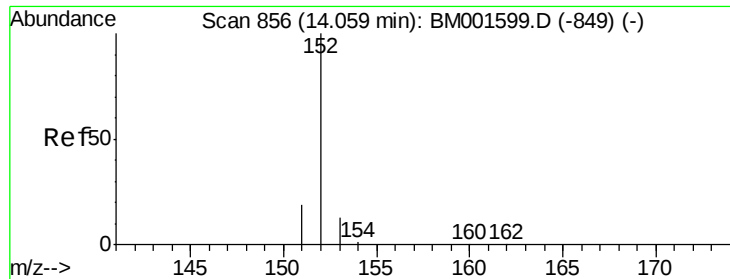
apatel
 6/10/2015 1:04:23 PM



#14
 2-Fluorobiphenyl
 Concen: 0.21 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BM001602.D
 Acq: 09 Jun 2015 02:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.6	44.4
170	27.5	20.6	31.0





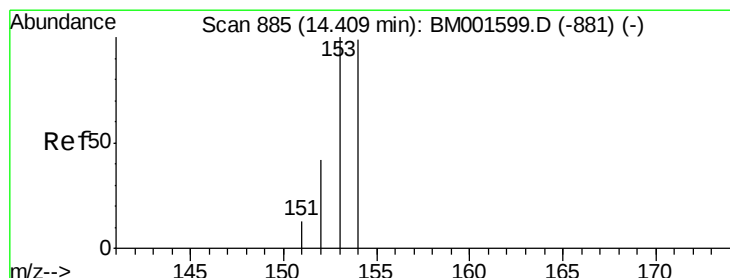
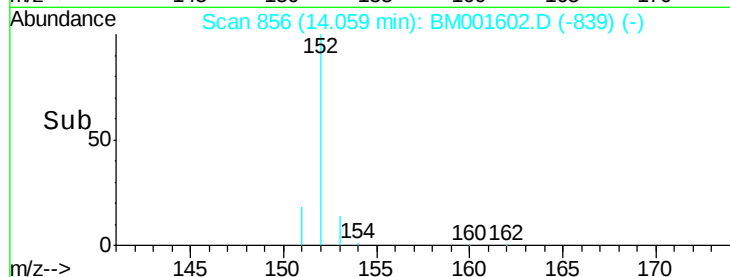
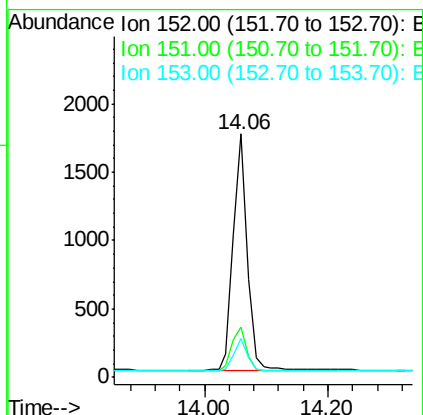
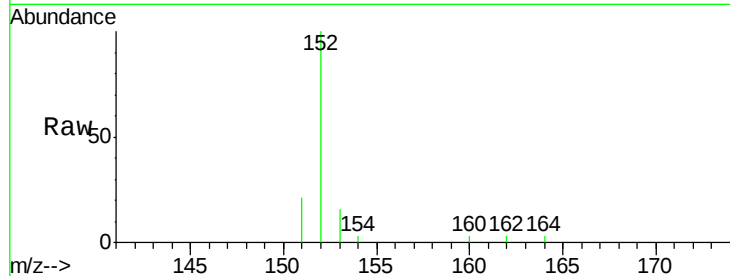
#15
Acenaphthylene
Concen: 0.19 ng
RT: 14.06 min Scan# 856
Delta R.T. 0.01 min
Lab File: BM001602.D
Acq: 09 Jun 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.3	10.3	15.5

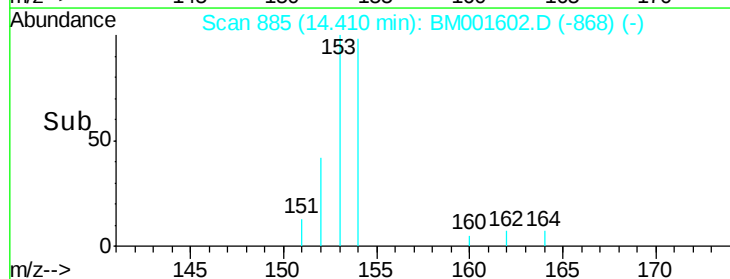
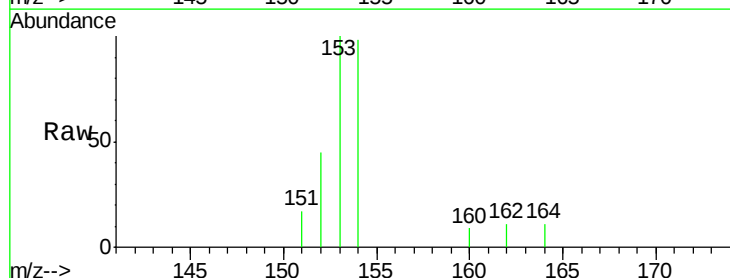
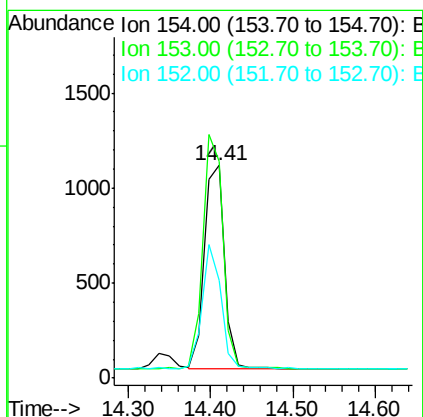
Manual Integrations
APPROVED

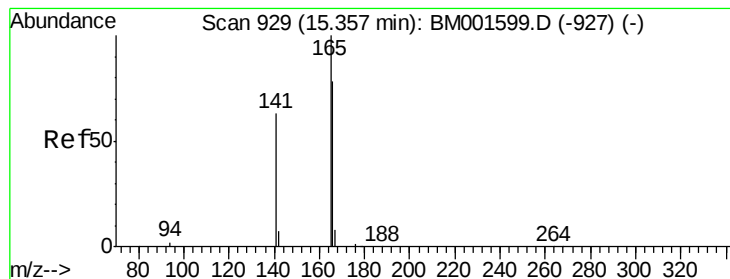
apatel
6/10/2015 1:04:23 PM



#16
Acenaphthene
Concen: 0.20 ng
RT: 14.41 min Scan# 885
Delta R.T. 0.01 min
Lab File: BM001602.D
Acq: 09 Jun 2015 02:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.4	134.0
152	55.3	43.6	65.4





#17

Fluorene

Concen: 0.19 ng

RT: 15.36 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM001602.D

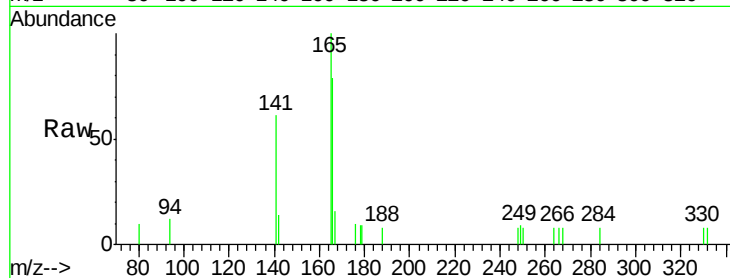
Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

ClientSampleId :

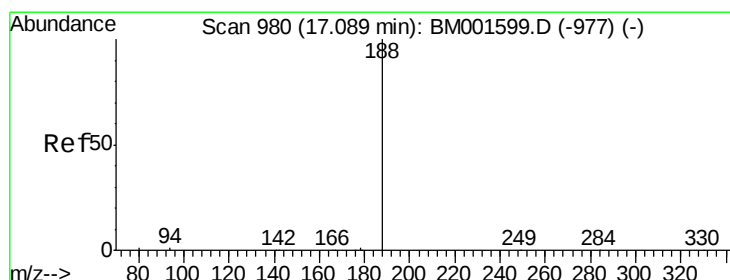
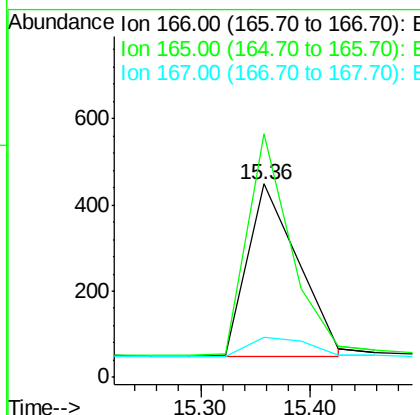
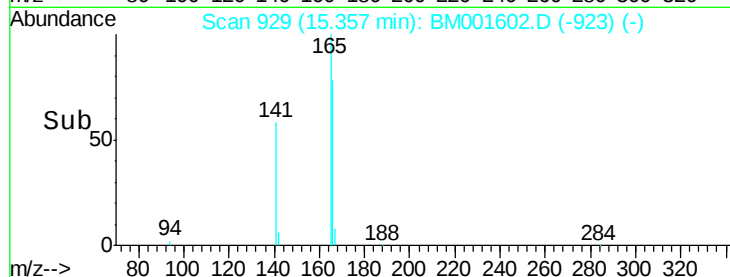
SSTDIC0.2



Tgt Ion:	166	Resp:	1274
Ion Ratio	Lower	Upper	
166	100		
165	109.7	87.8	131.8
167	13.7	10.0	15.0

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM



#18

Phenanthrene-d10

Concen: 5.00 ng

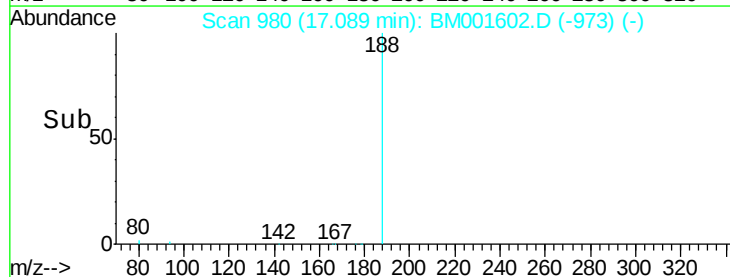
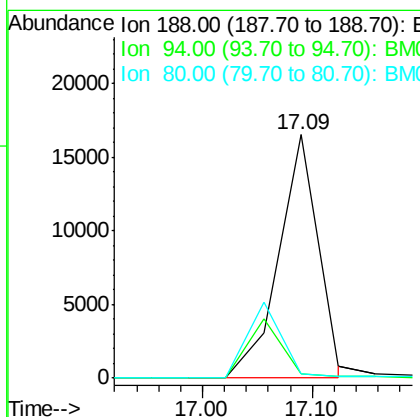
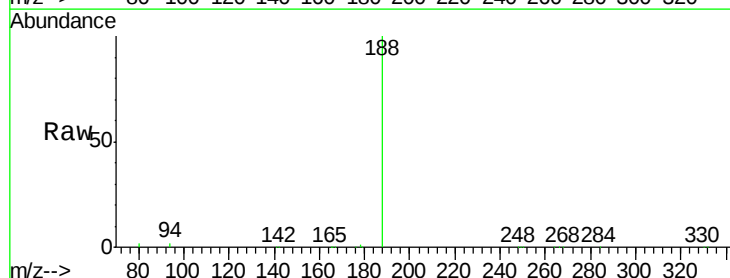
RT: 17.09 min Scan# 980

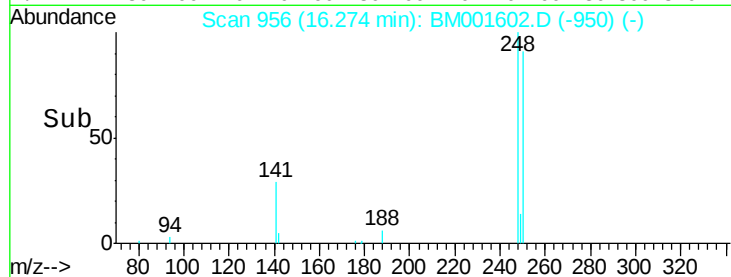
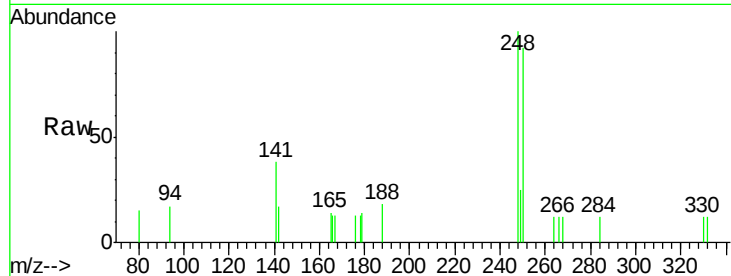
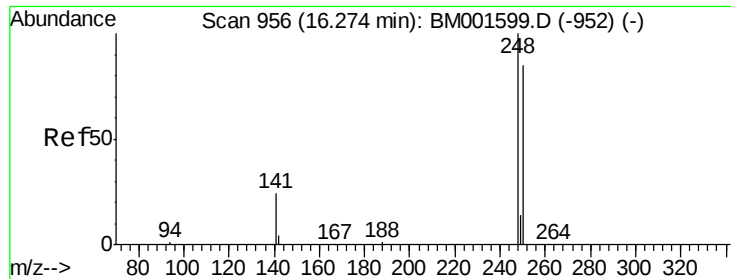
Delta R.T. 0.03 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Tgt Ion:	188	Resp:	41239
Ion Ratio	Lower	Upper	
188	100		
94	1.8	1.0	1.6#
80	1.9	1.0	1.4#





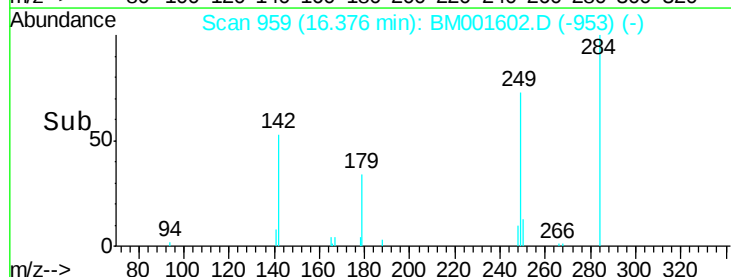
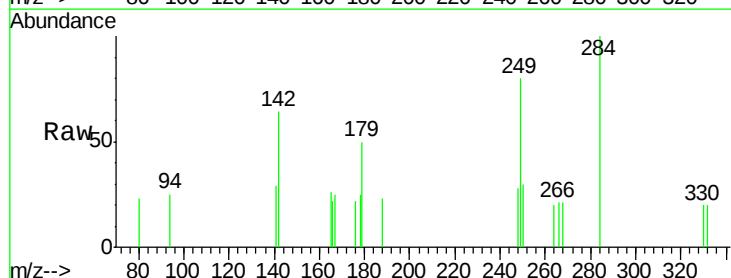
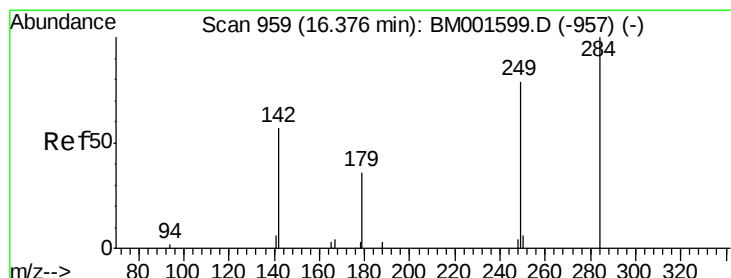
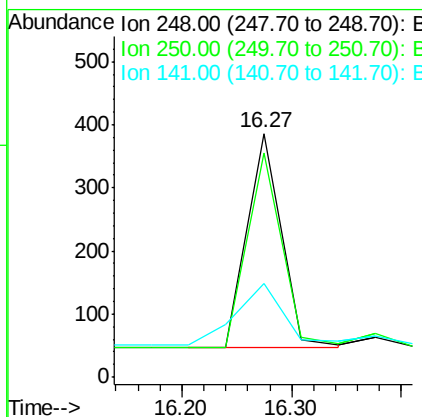
#19
4-Bromophenyl-phenylether
Concen: 0.19 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM001602.D
Acq: 09 Jun 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.7	68.6	103.0
141	40.3	25.5	38.3

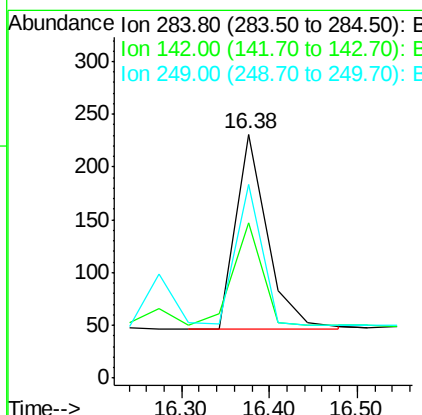
Manual Integrations
APPROVED

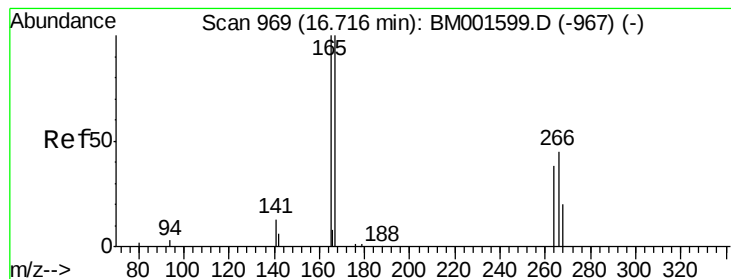
apatel
6/10/2015 1:04:23 PM



#20
Hexachlorobenzene
Concen: 0.19 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM001602.D
Acq: 09 Jun 2015 02:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.4	47.3	70.9
249	60.7	75.8	113.6





#21

Pentachlorophenol

Concen: 0.19 ng

RT: 16.75 min Scan# 970

Delta R.T. 0.03 min

Lab File: BM001602.D

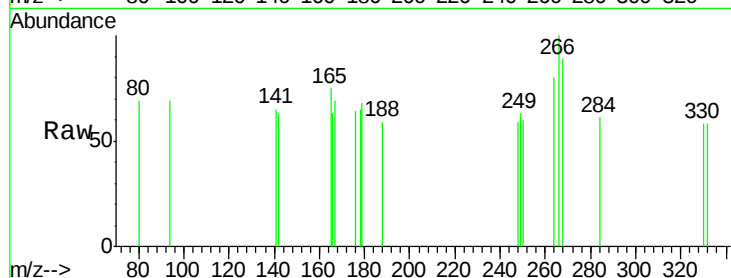
Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

ClientSampled :

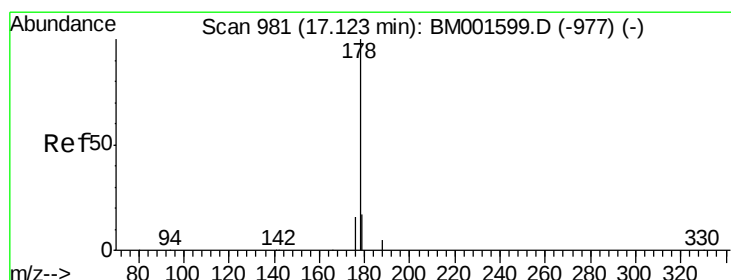
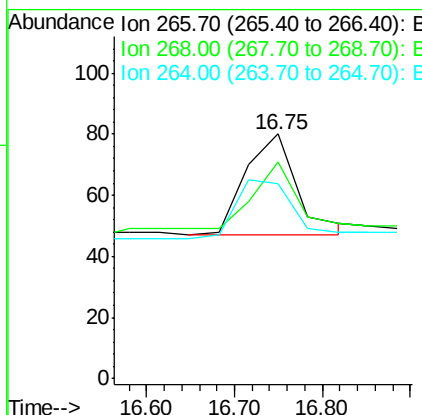
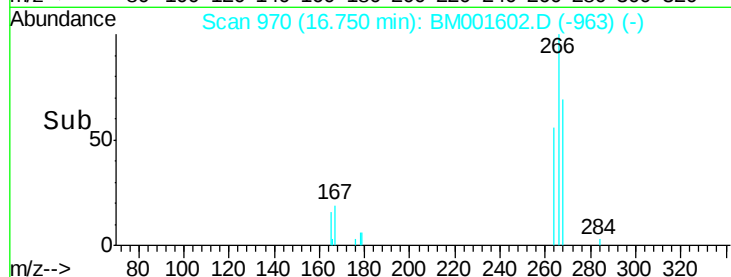
SSTDIC0.2



Tgt Ion:	266	Resp:	137
Ion Ratio	Lower	Upper	
266	100		
268	88.8	45.8	68.8#
264	80.0	70.6	106.0

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM



#22

Phenanthrene

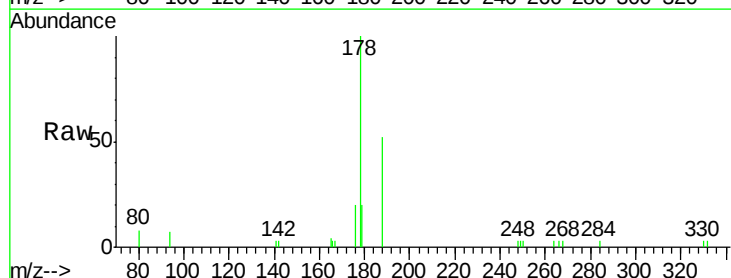
Concen: 0.20 ng m

RT: 17.12 min Scan# 981

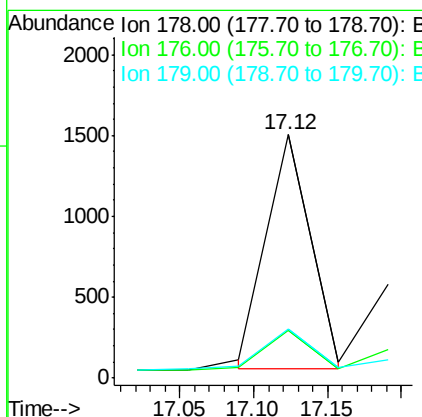
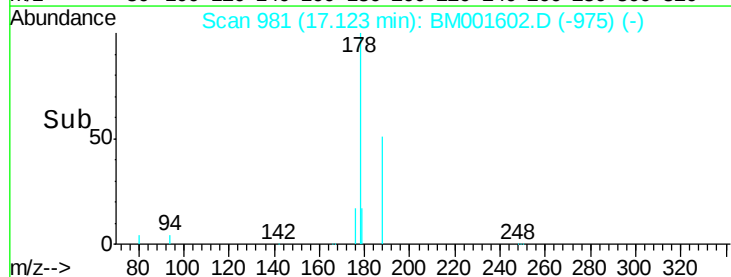
Delta R.T. -0.01 min

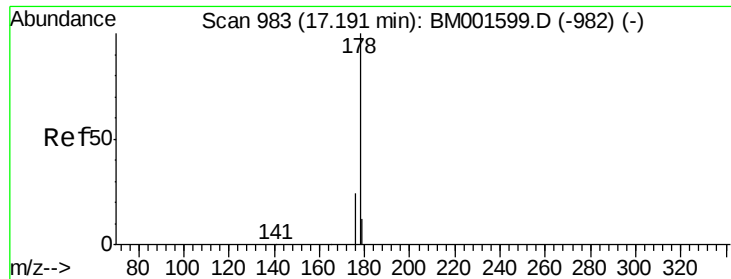
Lab File: BM001602.D

Acq: 09 Jun 2015 02:23



Tgt Ion:	178	Resp:	3039
Ion Ratio	Lower	Upper	
178	100		
176	30.2	13.2	19.8#
179	23.7	13.8	20.8#





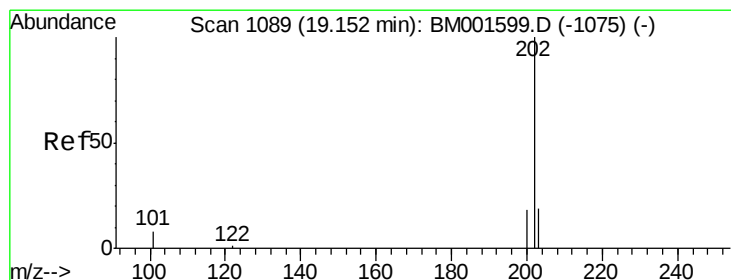
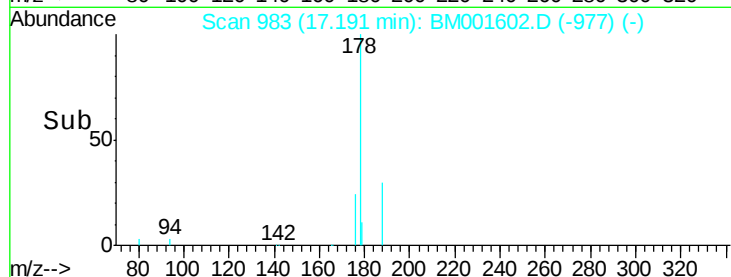
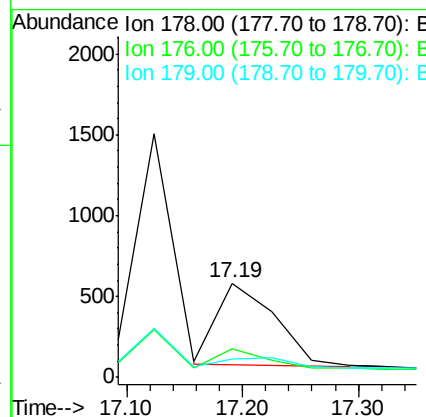
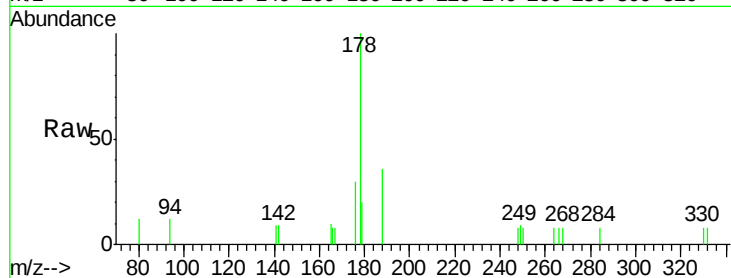
#23
 Anthracene
 Concen: 0.19 ng m
 RT: 17.19 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM001602.D
 Acq: 09 Jun 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	47.4	21.9	32.9#
179	43.3	23.0	34.4#

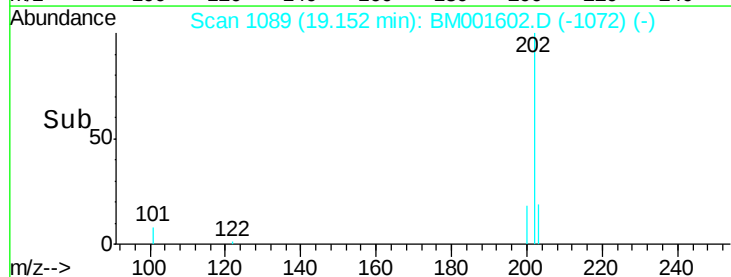
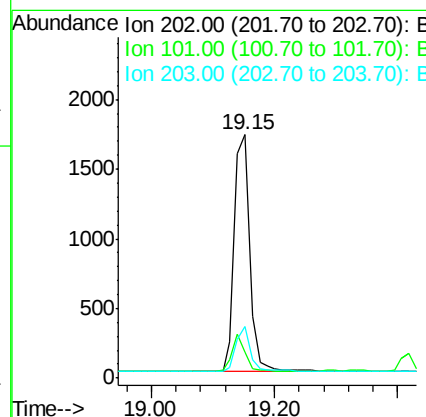
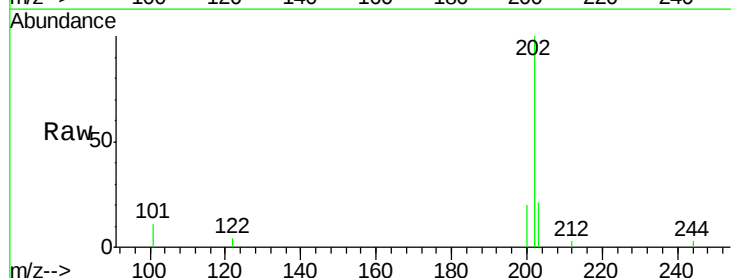
Manual Integrations
 APPROVED

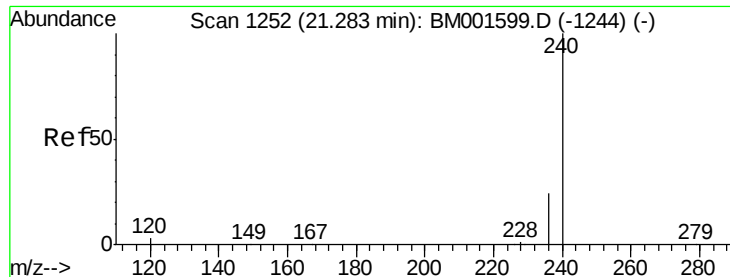
apatel
 6/10/2015 1:04:23 PM



#24
 Fluoranthene
 Concen: 0.19 ng
 RT: 19.15 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BM001602.D
 Acq: 09 Jun 2015 02:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.4	15.6
203	17.4	13.8	20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

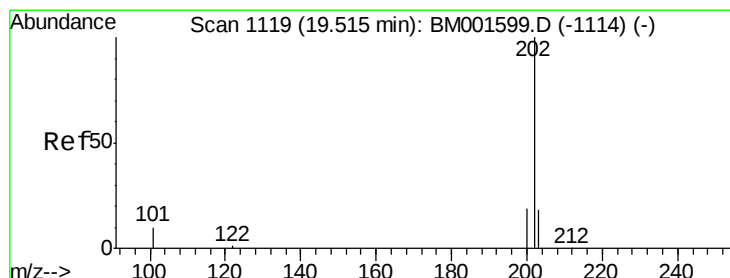
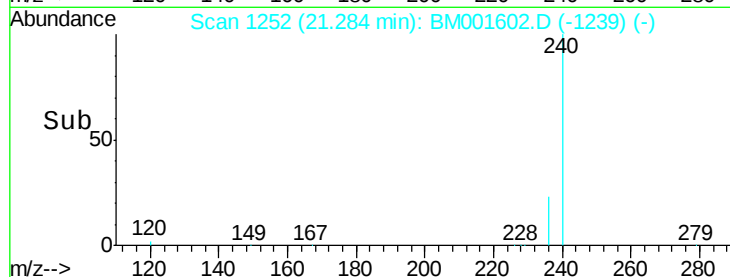
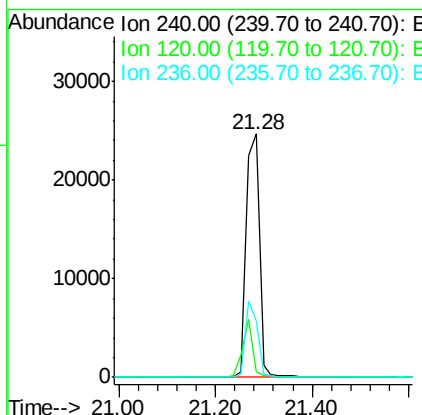
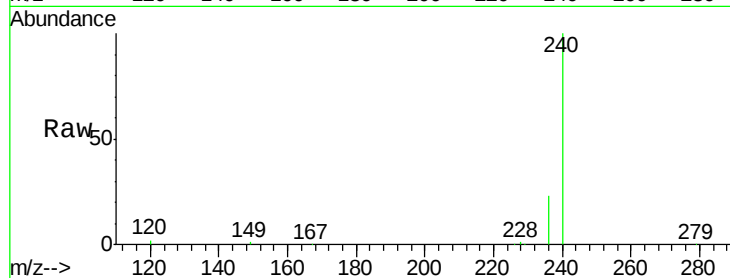
ClientSampleId :

SSTDIC0.2

Tgt Ion:	240	Resp:	46064
Ion Ratio	Lower	Upper	
240	100		
120	2.4	2.2	3.4
236	23.2	19.6	29.4

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM



#26

Pyrene

Concen: 0.21 ng

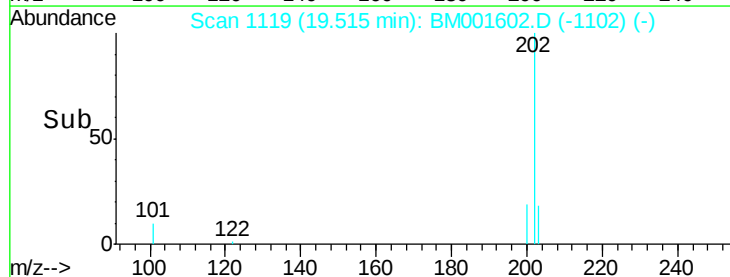
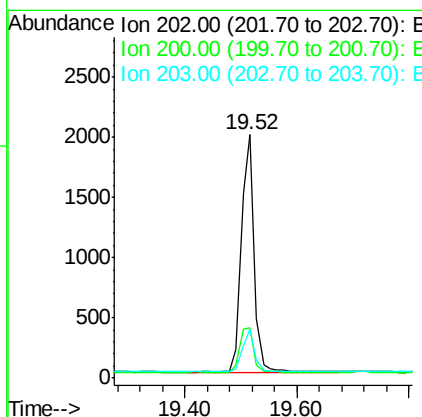
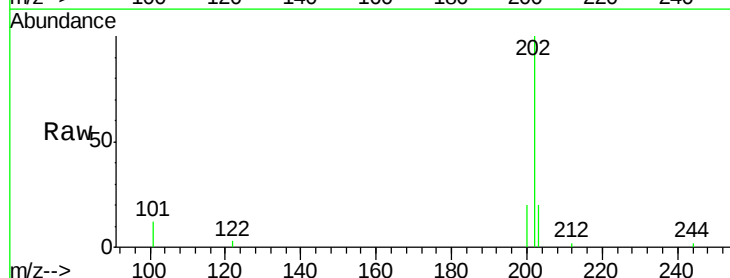
RT: 19.52 min Scan# 1119

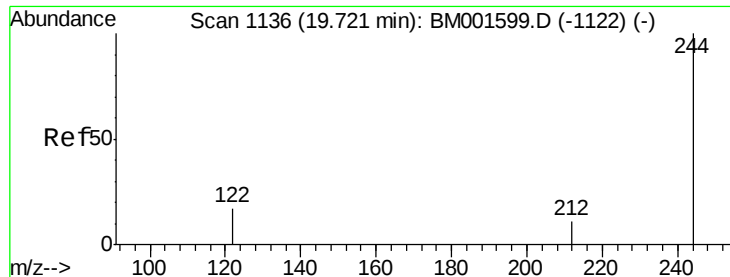
Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Tgt Ion:	202	Resp:	3099
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.7	25.1
203	17.5	14.0	21.0





#27

Terphenyl-d14

Concen: 0.20 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001602.D

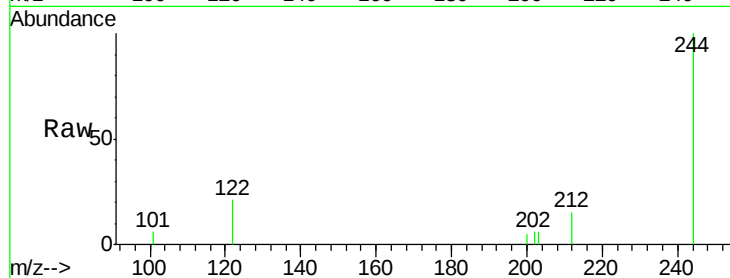
Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

ClientSampleId :

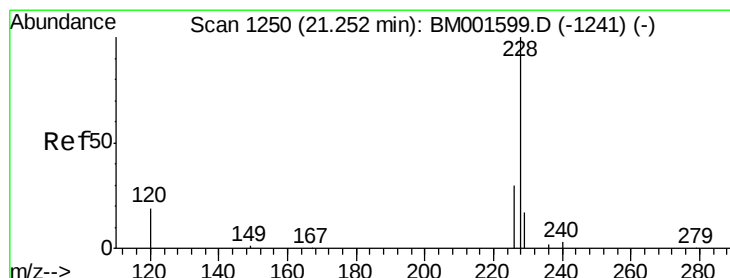
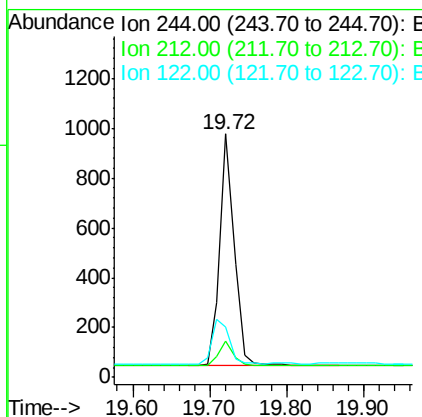
SSTDIC0.2



Tgt Ion:	244	Resp:	1223
Ion Ratio	Lower	Upper	
244	100		
212	14.9	9.2	13.8#
122	20.8	14.5	21.7

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM



#28

Benzo(a)anthracene

Concen: 0.21 ng

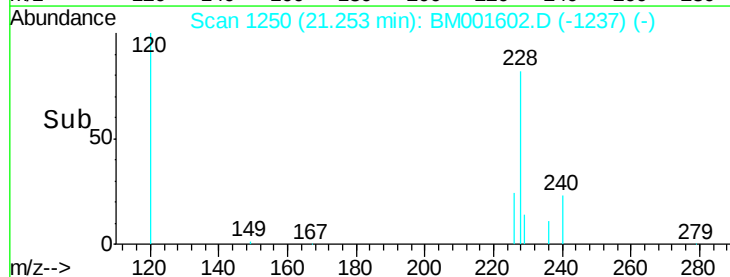
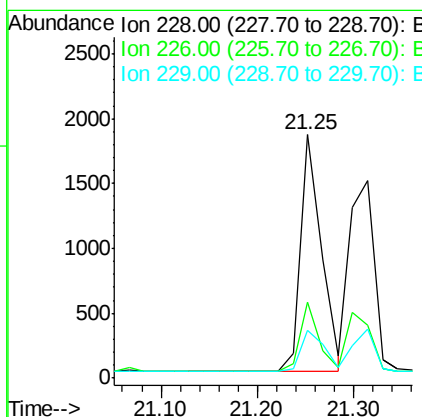
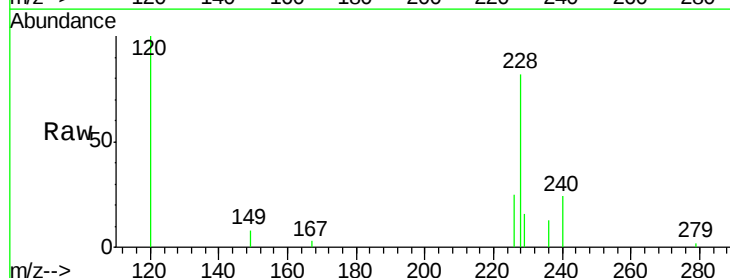
RT: 21.25 min Scan# 1250

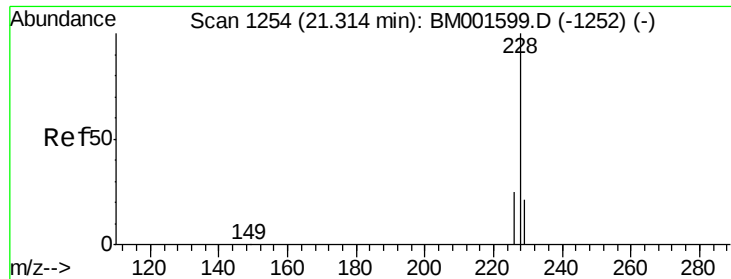
Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Tgt Ion:	228	Resp:	2762
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.6	37.0
229	19.7	13.8	20.8





#29

Chrysene

Concen: 0.21 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

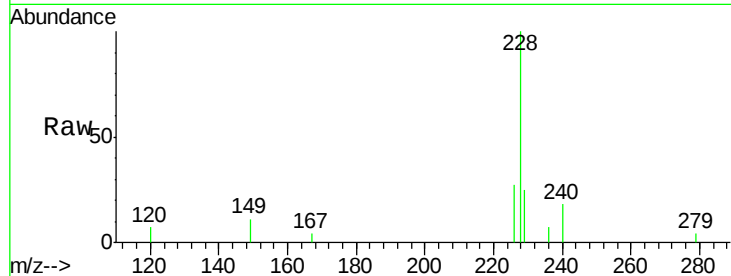
ClientSampleId :

SSTDIC0.2

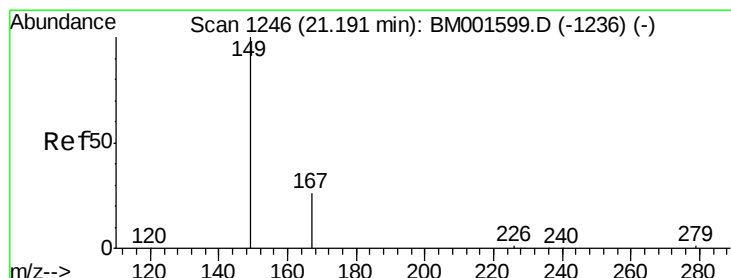
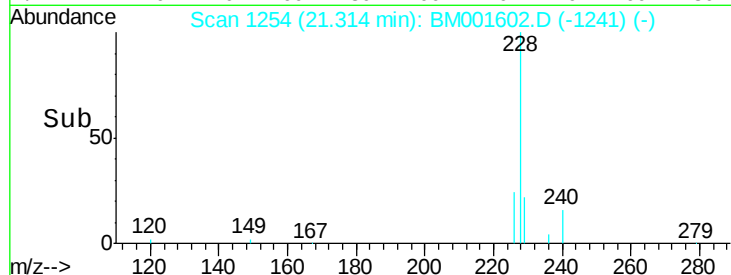
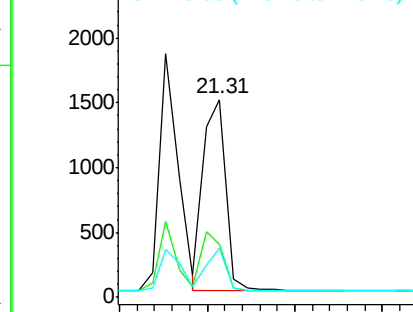
Tgt Ion:	228	Resp:	2679
Ion Ratio	Lower	Upper	
228	100		
226	26.9	20.6	31.0
229	25.0	17.4	26.2

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.18 ng

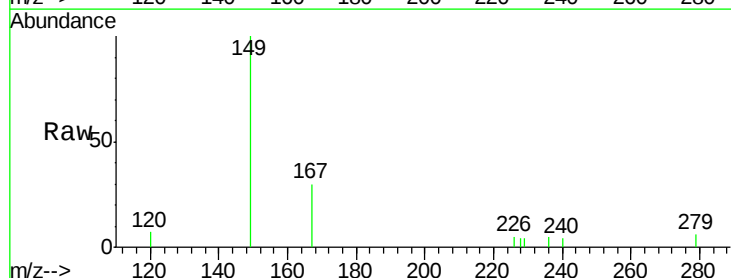
RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

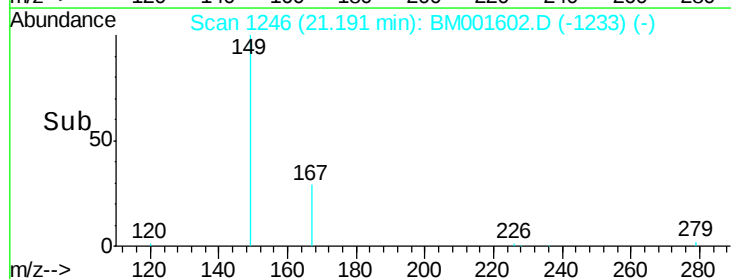
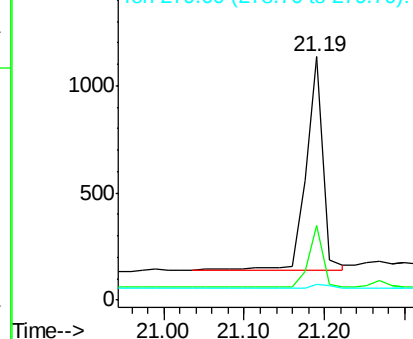
Lab File: BM001602.D

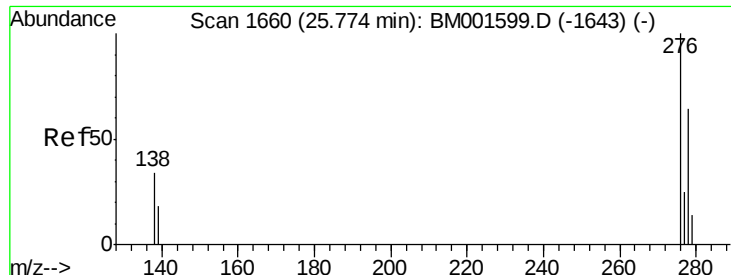
Acq: 09 Jun 2015 02:23

Tgt Ion:	149	Resp:	1420
Ion Ratio	Lower	Upper	
149	100		
167	24.6	20.2	30.4
279	1.8	1.7	2.5



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





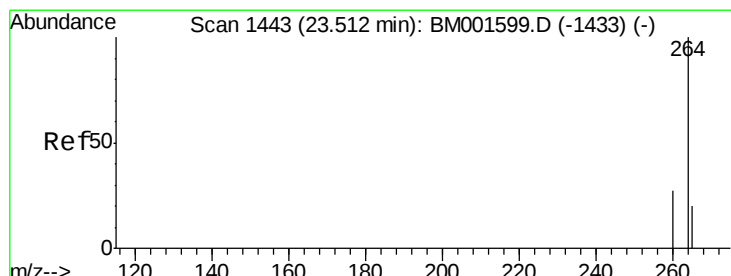
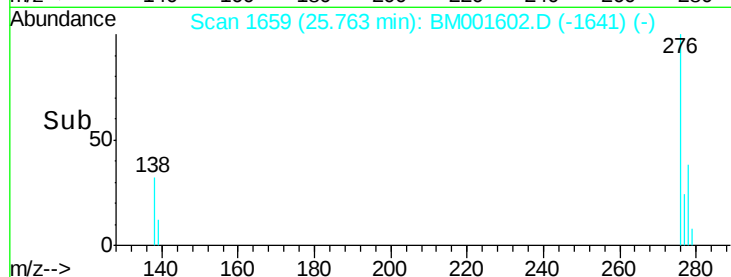
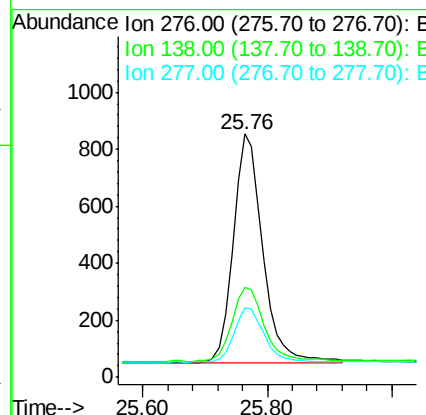
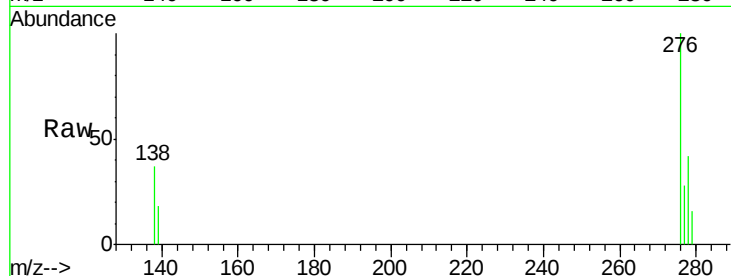
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.20 ng
 RT: 25.76 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM001602.D
 Acq: 09 Jun 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.9	28.2	42.2
277	24.6	19.4	29.2

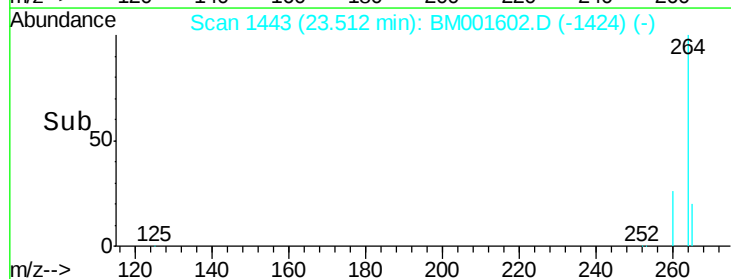
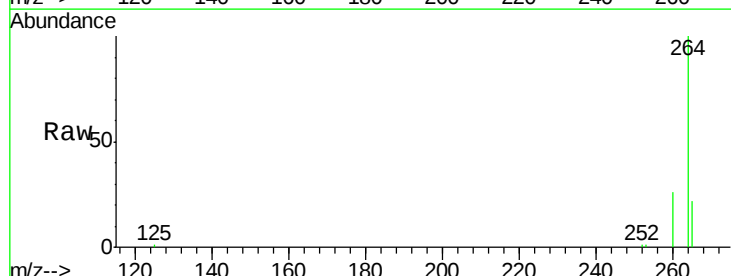
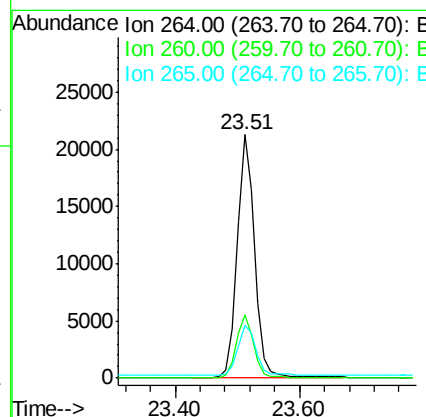
Manual Integrations
 APPROVED

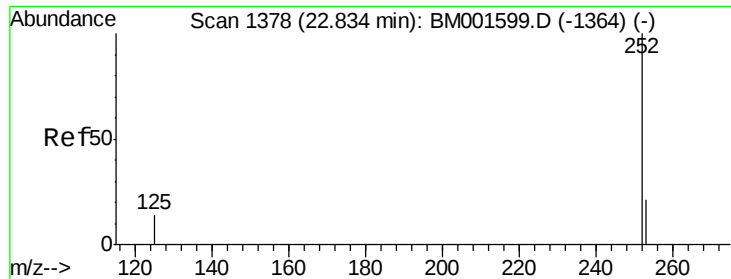
apatel
 6/10/2015 1:04:23 PM



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BM001602.D
 Acq: 09 Jun 2015 02:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	21.8	32.6
265	21.8	16.8	25.2





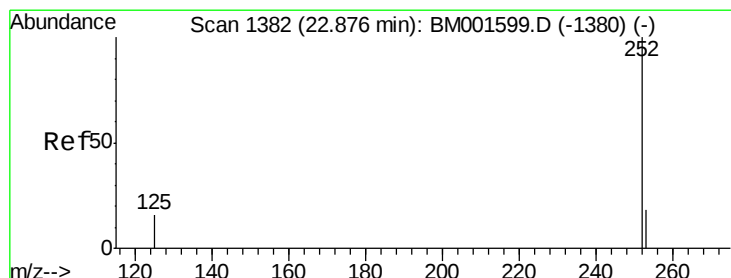
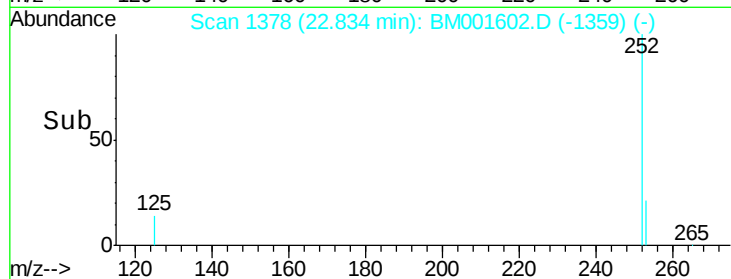
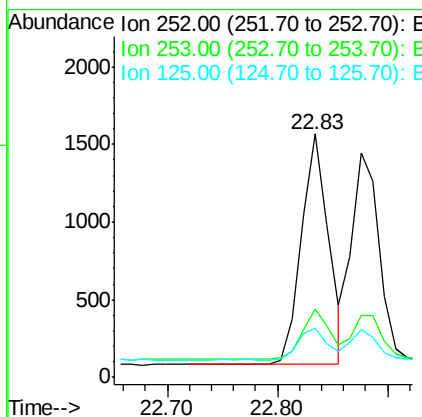
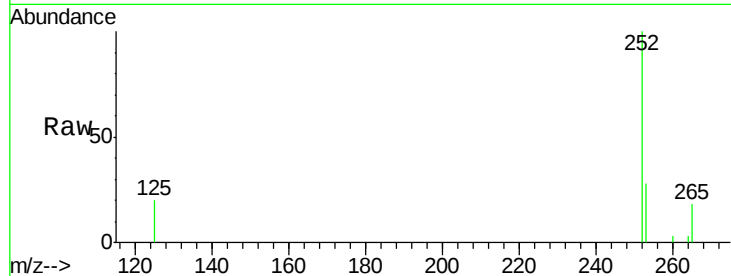
#33
Benzo(b)fluoranthene
Concen: 0.21 ng
RT: 22.83 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM001602.D
Acq: 09 Jun 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.9	17.6	26.4#
125	20.3	12.4	18.6#

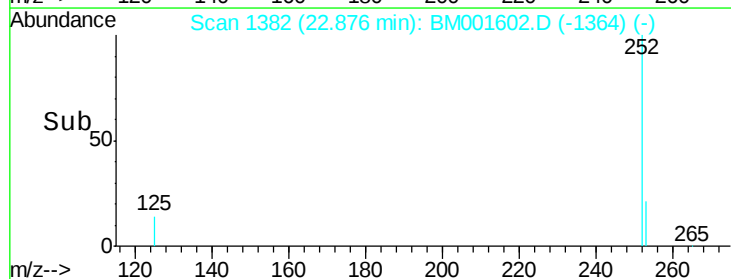
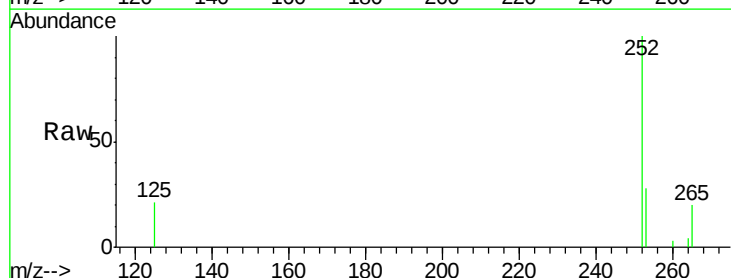
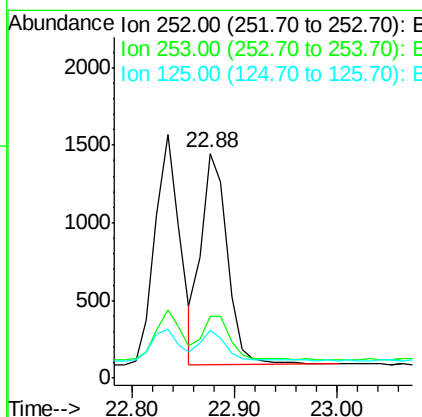
Manual Integrations
APPROVED

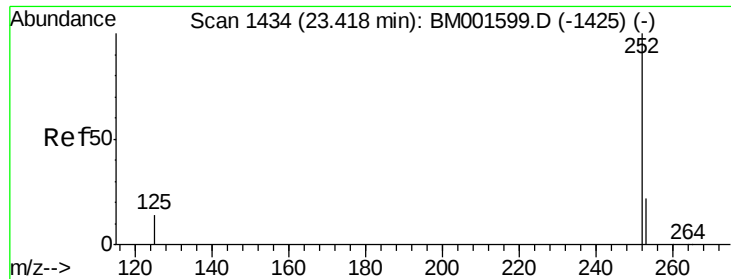
apatel
6/10/2015 1:04:23 PM



#34
Benzo(k)fluoranthene
Concen: 0.20 ng
RT: 22.88 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BM001602.D
Acq: 09 Jun 2015 02:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.1	25.7#
125	21.3	12.8	19.2#





#35

Benzo(a)pyrene

Concen: 0.20 ng

RT: 23.41 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM001602.D

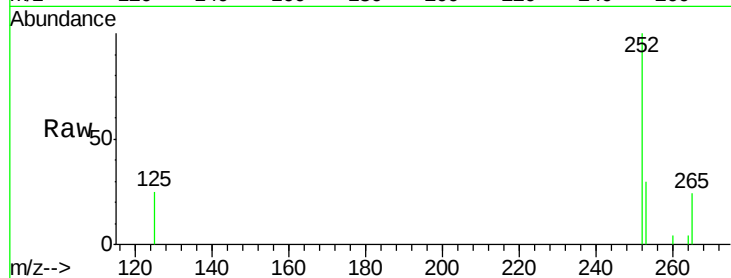
Acq: 09 Jun 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2



Tgt Ion: 252 Resp: 2223

Ion Ratio Lower Upper

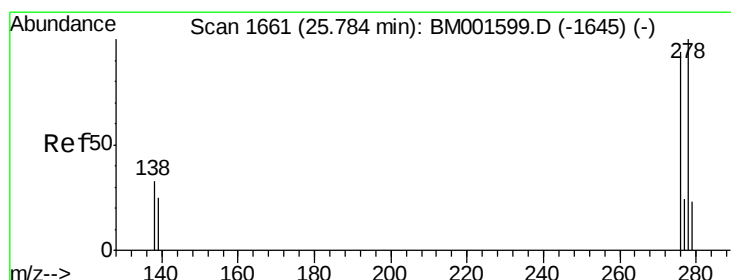
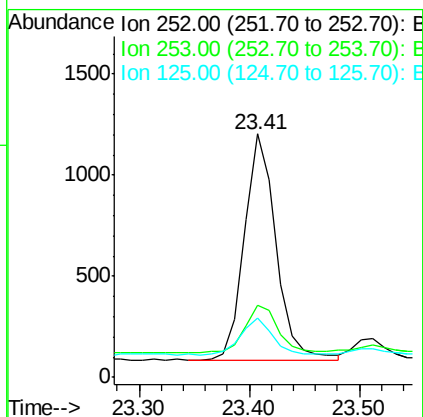
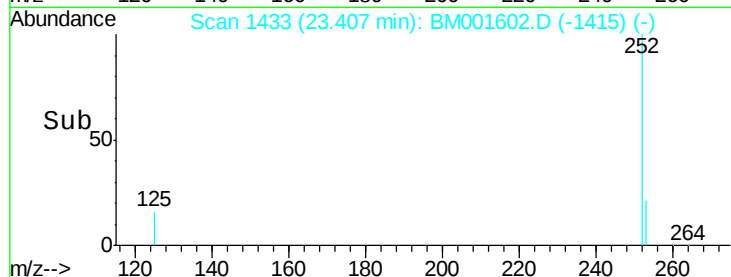
252 100

253 29.6 19.4 29.0#

125 24.5 13.0 19.6#

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:23 PM



#36

Dibenzo(a,h)anthracene

Concen: 0.20 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001602.D

Acq: 09 Jun 2015 02:23

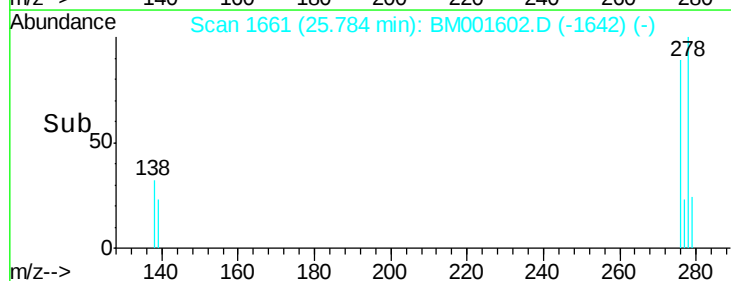
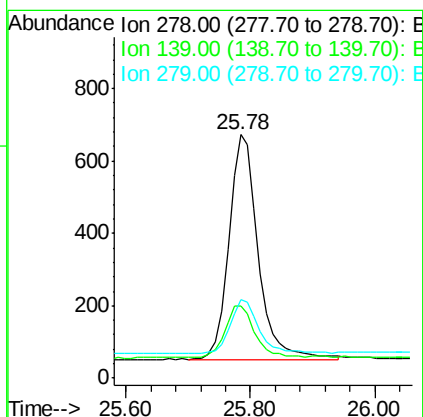
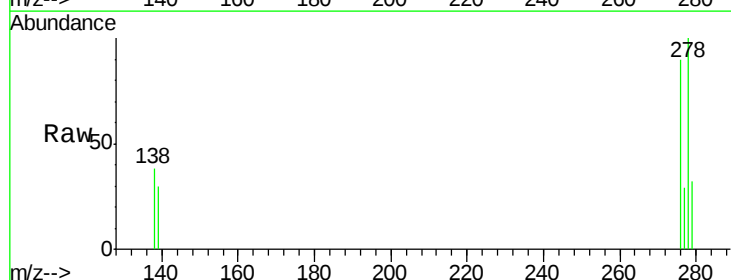
Tgt Ion: 278 Resp: 2036

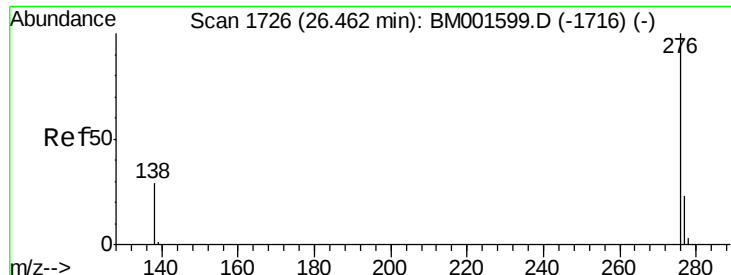
Ion Ratio Lower Upper

278 100

139 29.7 20.6 31.0

279 32.1 19.7 29.5#





#37
 Benzo(g,h,i)perylene
 Concen: 0.21 ng
 RT: 26.46 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM001602.D
 Acq: 09 Jun 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	29.3	19.4	29.0	
138	34.2	24.5	36.7	

Manual Integrations
 APPROVED

apatel
 6/10/2015 1:04:23 PM

