

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
 Data File : BM007359.D
 Acq On : 01 Sep 2016 15:12
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

sohil
 9/2/2016 4:37:22 PM

Quant Time: Sep 02 12:01:26 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 05:02:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2152	5.00	ng	0.00
7) Naphthalene-d8	10.58	136	9956	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	6905	5.00	ng	0.00
19) Phenanthrene-d10	17.17	188	18560	5.00	ng	0.00
26) Chrysene-d12	21.35	240	23746	5.00	ng	0.00
35) Perylene-d12	23.62	264	20350	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	676	1.36	ng	0.00
5) Phenol-d6	6.97	99	873	1.43	ng	0.00
8) Nitrobenzene-d5	8.95	82	807	1.56	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	409m	1.51	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	3428	1.64	ng	0.00
29) Terphenyl-d14	19.79	244	4540	1.11	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.35	88	259	1.15	ng	# 82
3) n-Nitrosodimethylamine	3.65	42	362	1.63	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	729	1.35	ng	98
9) Nitrobenzene	8.99	77	868	1.49	ng	97
10) Naphthalene	10.63	128	3564	1.58	ng	# 88
11) Hexachlorobutadiene	10.91	225	634m	1.79	ng	
12) 2-Methylnaphthalene	12.25	142	2571	1.69	ng	# 91
16) Acenaphthylene	14.13	152	4778	1.55	ng	99
17) Acenaphthene	14.48	154	3268	1.62	ng	100
18) Fluorene	15.48	166	3903	1.63	ng	# 13
20) 4-Bromophenyl-phenylether	16.35	248	1098	1.10	ng	# 95
21) Hexachlorobenzene	16.47	284	1437	1.45	ng	# 99
22) Pentachlorophenol	16.83	266	508	1.80	ng	89
23) Phenanthrene	17.19	178	7243	1.20	ng	99
24) Anthracene	17.29	178	7442	1.64	ng	99
25) Fluoranthene	19.23	202	8736	1.50	ng	100
27) Benzidine	19.41	184	2270	1.77	ng	# 65
28) Pyrene	19.59	202	9707	1.20	ng	100
30) Benzo(a)anthracene	21.33	228	10645m	1.46	ng	
31) 3,3'-Dichlorobenzidine	21.27	252	2961	1.48	ng	# 91
32) Chrysene	21.37	228	9374m	1.28	ng	
33) Bis(2-ethylhexyl)phthalate	21.25	149	4501	0.99	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.90	276	9454	1.80	ng	100
36) Benzo(b)fluoranthene	22.93	252	9742	1.48	ng	# 92
37) Benzo(k)fluoranthene	22.97	252	9577	1.59	ng	# 92
38) Benzo(a)pyrene	23.52	252	8961	1.59	ng	# 92
39) Dibenzo(a,h)anthracene	25.91	278	7630	1.73	ng	# 89
40) Benzo(g,h,i)perylene	26.60	276	7800	1.69	ng	91

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

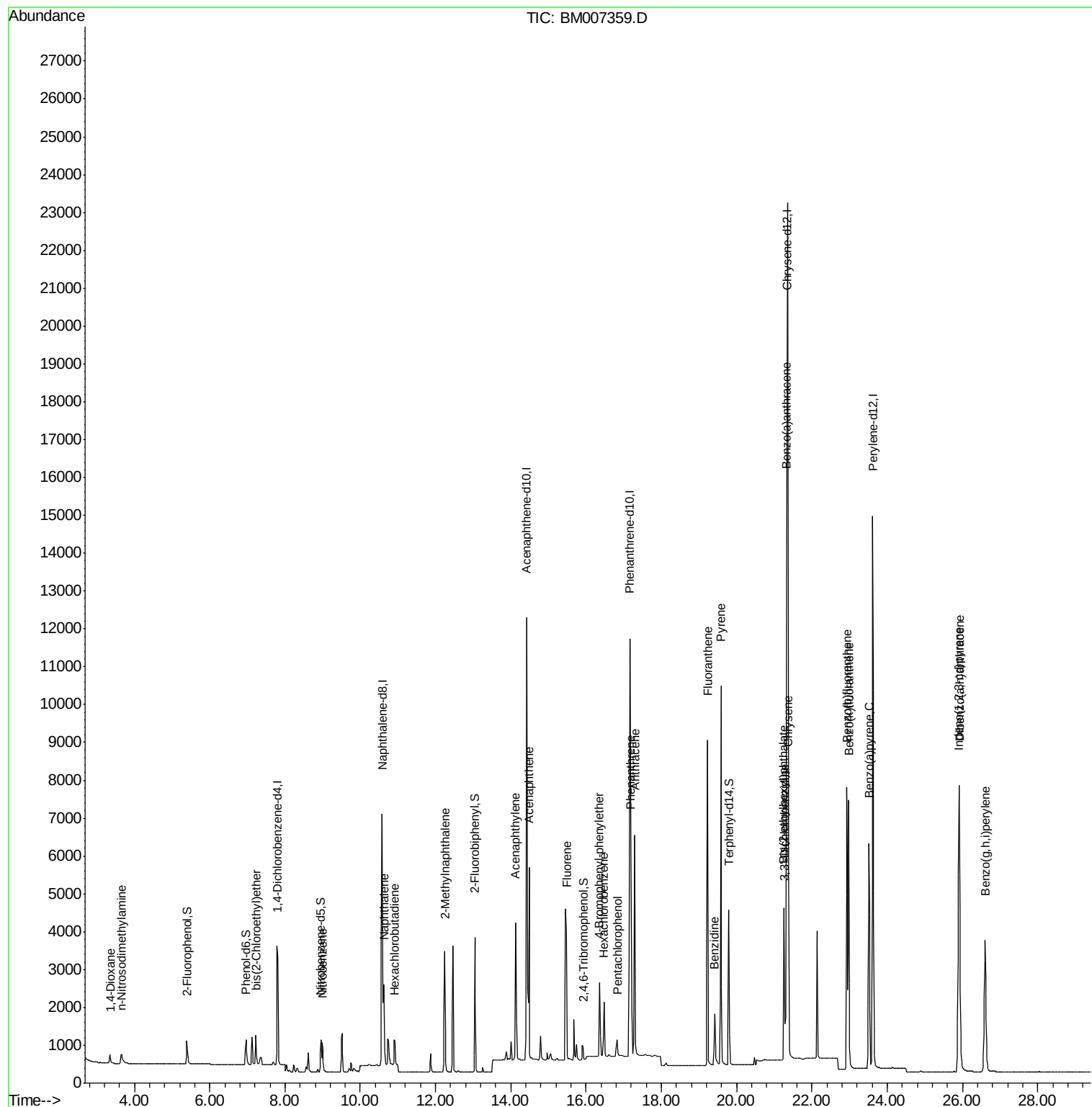
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007359.D
Acq On : 01 Sep 2016 15:12
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

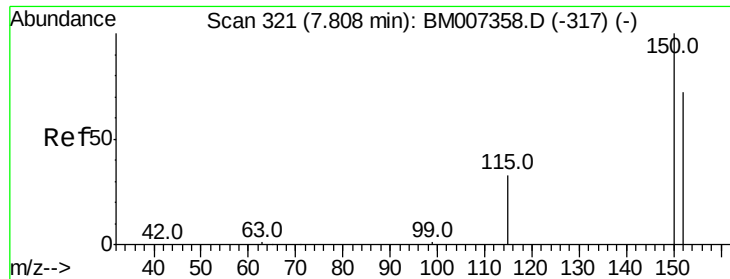
Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM

Quant Time: Sep 02 12:01:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 05:02:21 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.81 min Scan# 321

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

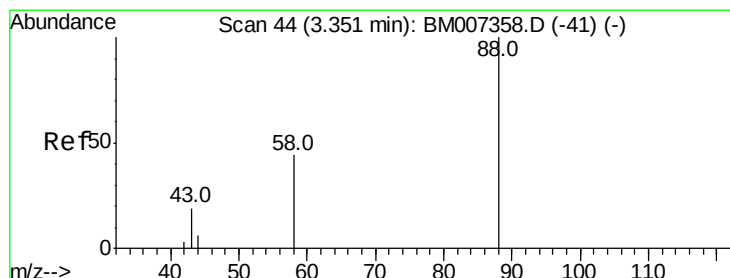
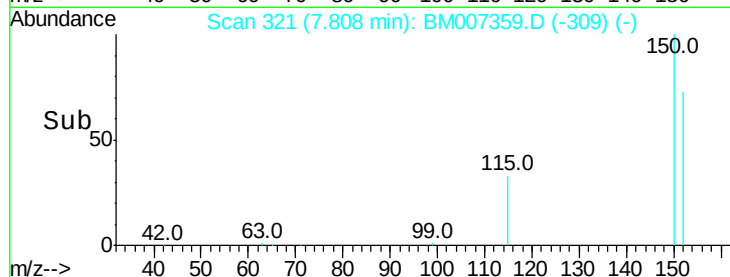
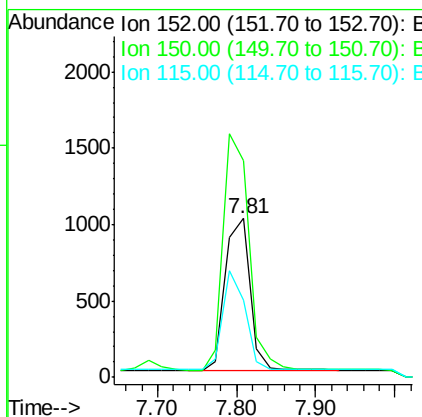
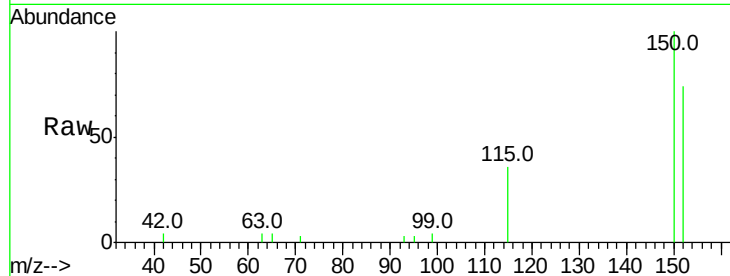
ClientSampleId :

SSTDICC1.6

Tot Ion:	152	Resp:	2152
Ion Ratio	Lower	Upper	
152	100		
150	135.9	109.8	164.8
115	48.3	39.0	58.4

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



#2

1,4-Dioxane

Concen: 1.15 ng

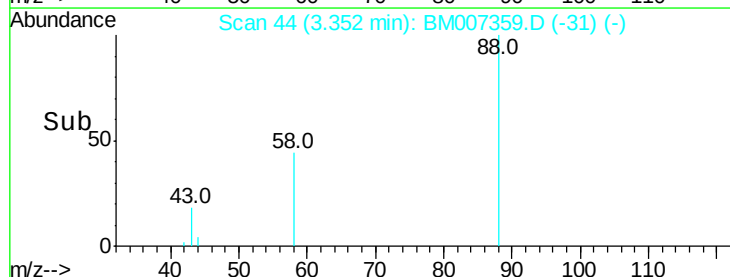
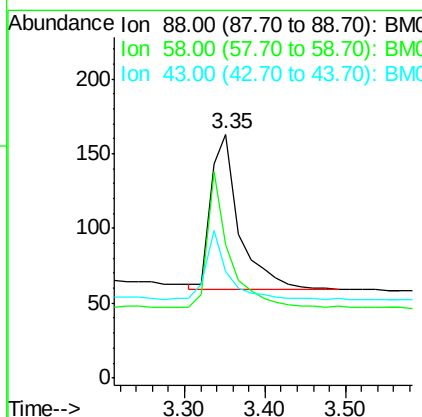
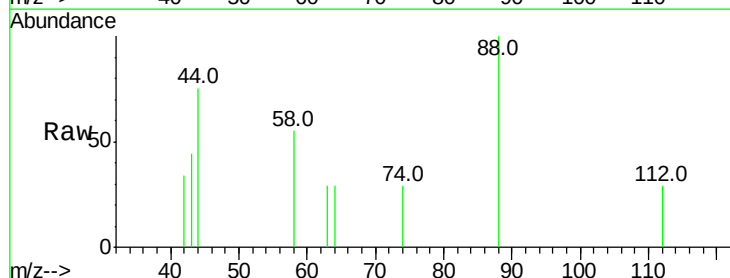
RT: 3.35 min Scan# 44

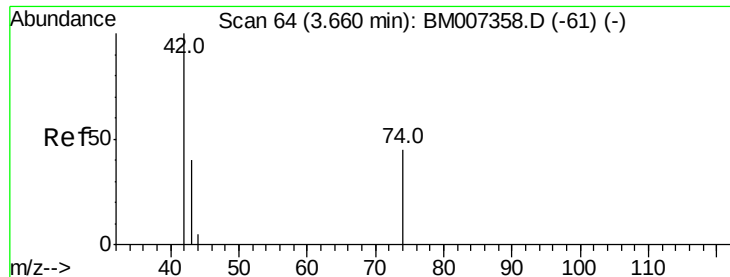
Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion:	88	Resp:	259
Ion Ratio	Lower	Upper	
88	100		
58	66.4	41.0	61.4#
43	36.3	24.2	36.2#





#3

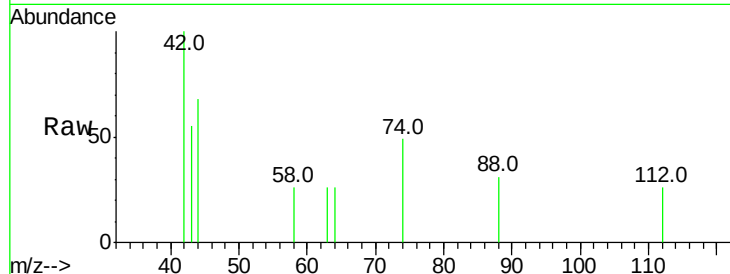
n-Nitrosodimethylamine
Concen: 1.63 ng
RT: 3.65 min Scan# 63
Delta R.T. -0.02 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Instrument :
BNA_M
ClientSampled :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
42	100		
74	90.3	78.9	118.3
44	5.2	19.1	28.7#

Manual Integrations
APPROVED

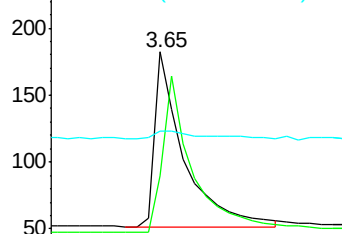
sohil
9/2/2016 4:37:22 PM



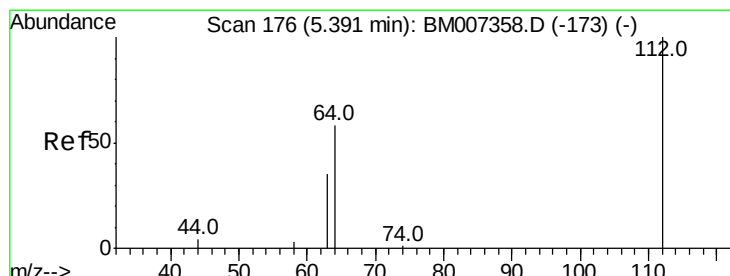
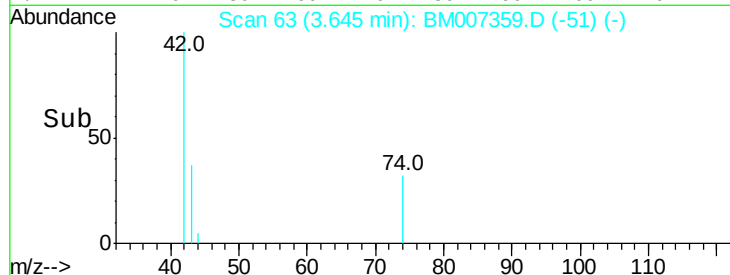
Abundance Ion 42.00 (41.70 to 42.70): BM007359.D (-61) (-)

Ion 74.00 (73.70 to 74.70): BM007359.D (-61) (-)

Ion 44.00 (43.70 to 44.70): BM007359.D (-61) (-)



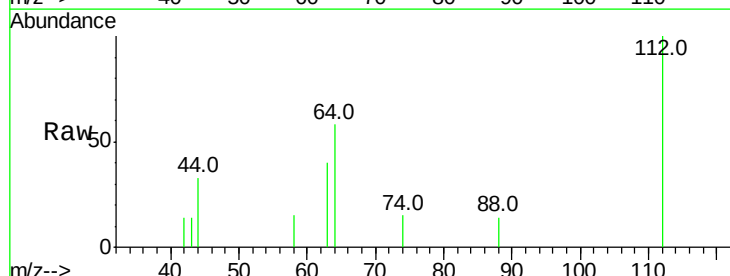
Time-->



#4

2-Fluorophenol
Concen: 1.36 ng
RT: 5.39 min Scan# 176
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

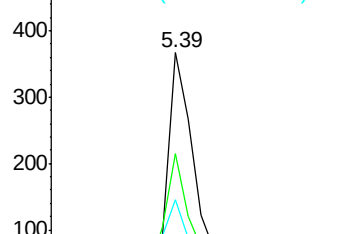
Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.1	36.9	55.3
63	30.6	22.6	34.0



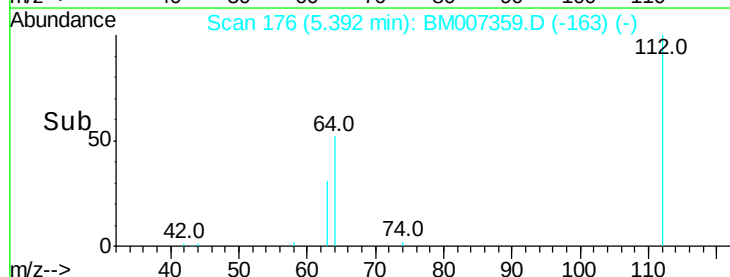
Abundance Ion 112.00 (111.70 to 112.70): BM007359.D (-173) (-)

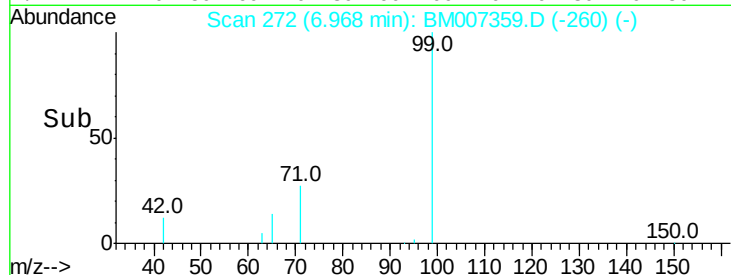
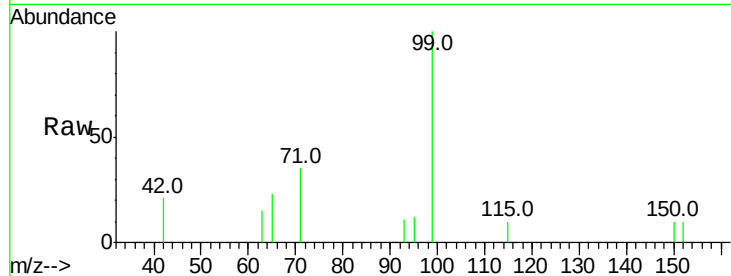
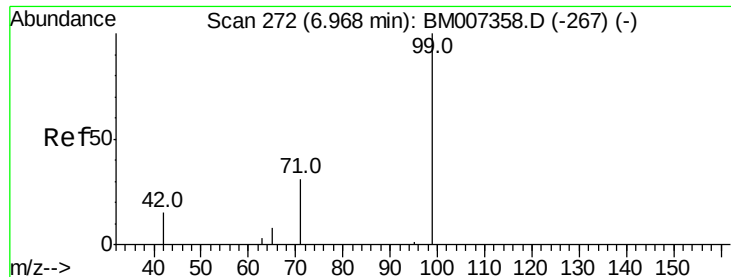
Ion 64.00 (63.70 to 64.70): BM007359.D (-173) (-)

Ion 63.00 (62.70 to 63.70): BM007359.D (-173) (-)



Time-->





#5

Phenol-d6

Concen: 1.43 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

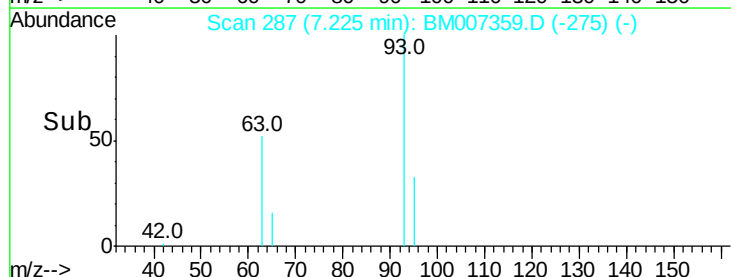
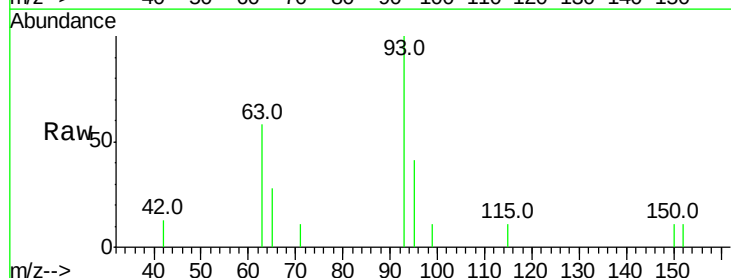
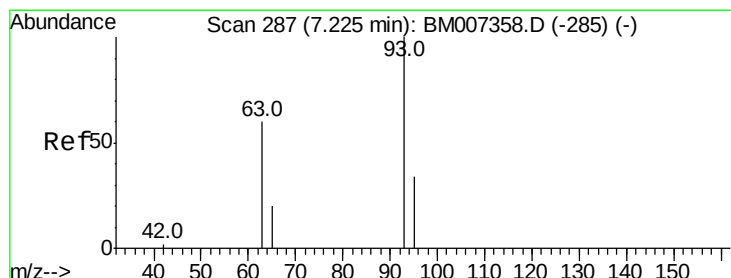
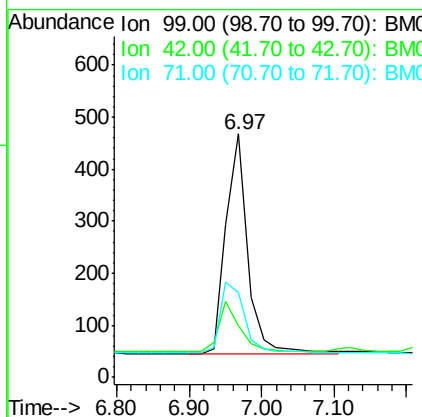
ClientSampleId :

SSTDICC1.6

Tot Ion:	99	Resp:	873
Ion	Ratio	Lower	Upper
99	100		
42	23.0	19.8	29.8
71	35.5	28.1	42.1

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



#6

bis(2-Chloroethyl)ether

Concen: 1.35 ng

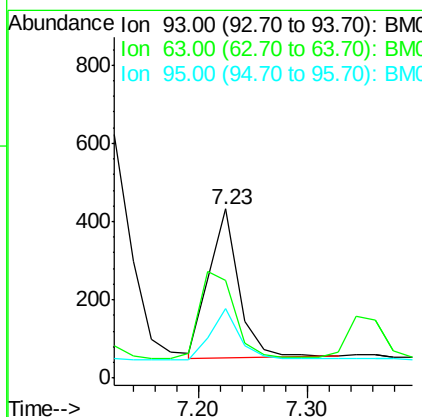
RT: 7.23 min Scan# 287

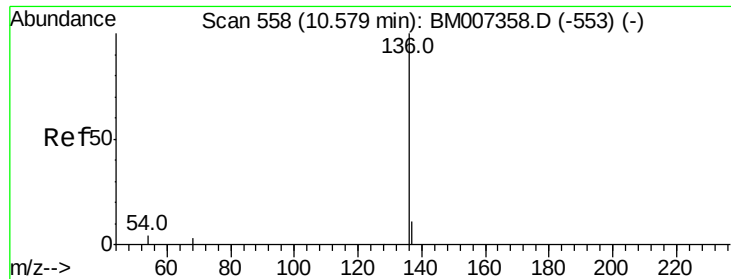
Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion:	93	Resp:	729
Ion	Ratio	Lower	Upper
93	100		
63	70.0	54.3	81.5
95	32.9	25.7	38.5





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

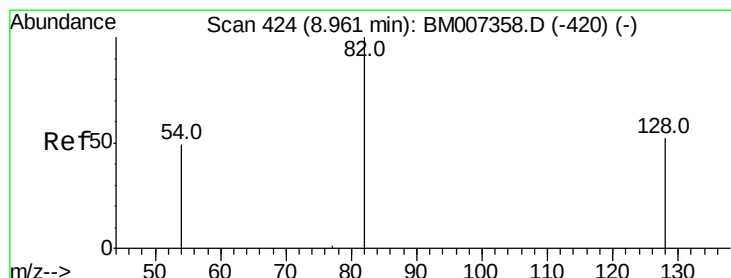
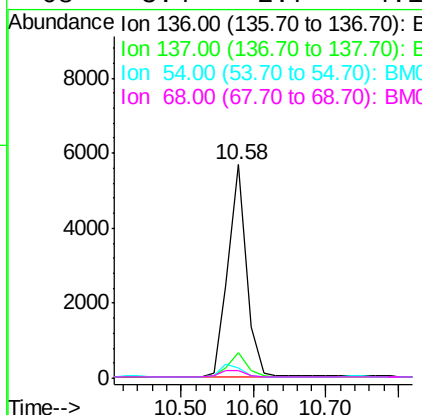
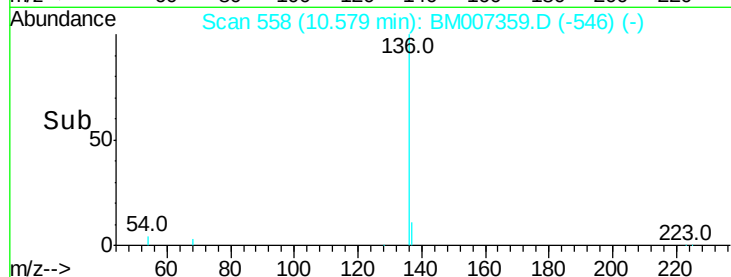
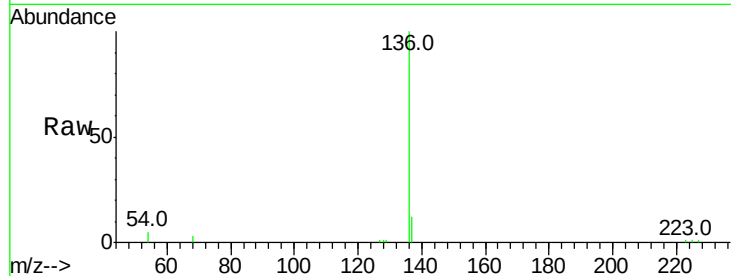
ClientSampleId :

SSTDICC1.6

Tot Ion	136	Resp:	9956
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.4	14.0
54	4.8	4.0	6.0
68	3.4	2.7	4.1

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



#8

Nitrobenzene-d5

Concen: 1.56 ng

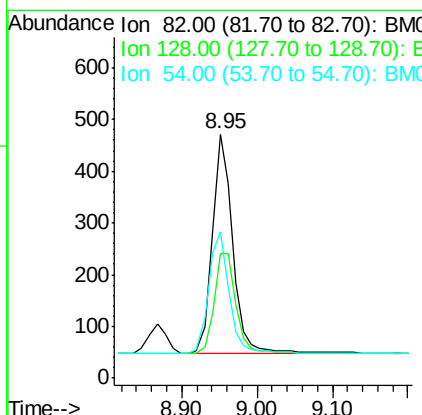
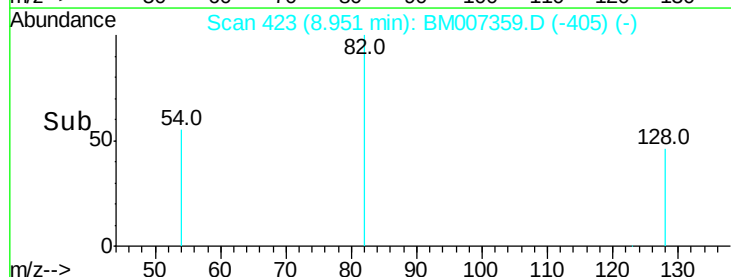
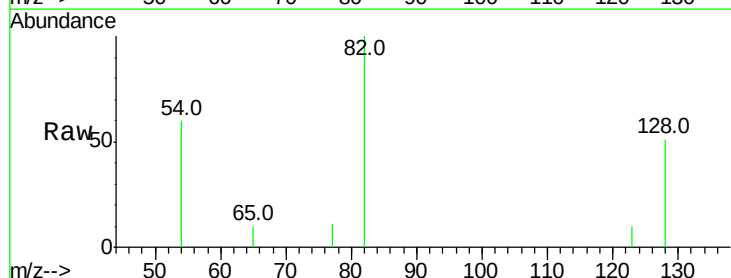
RT: 8.95 min Scan# 423

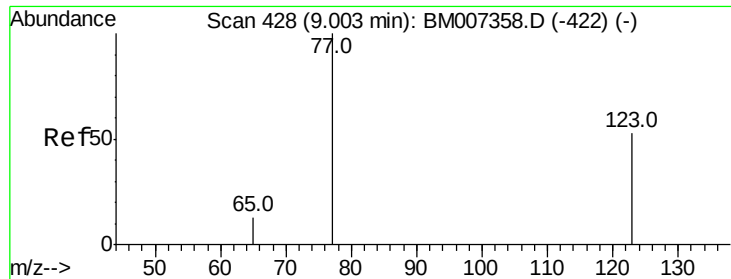
Delta R.T. -0.01 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion	82	Resp:	807
Ion Ratio	Lower	Upper	
82	100		
128	51.0	54.9	82.3#
54	59.9	53.8	80.6





#9

Nitrobenzene

Concen: 1.49 ng

RT: 8.99 min Scan# 427

Delta R.T. -0.01 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

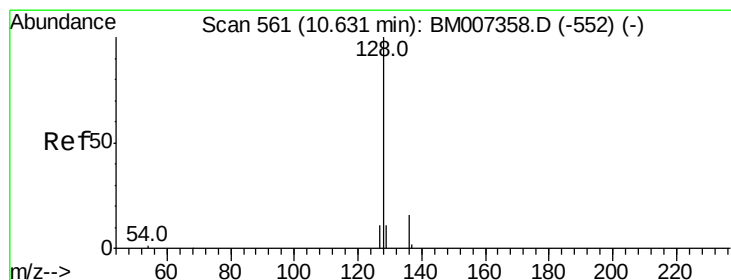
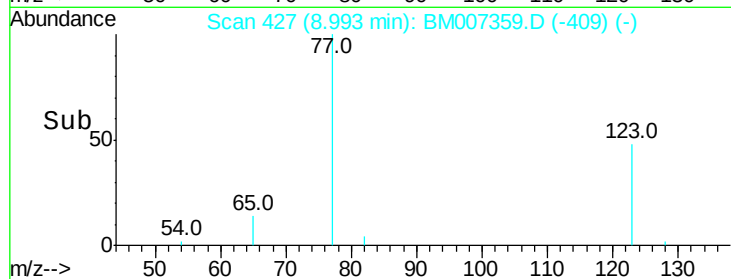
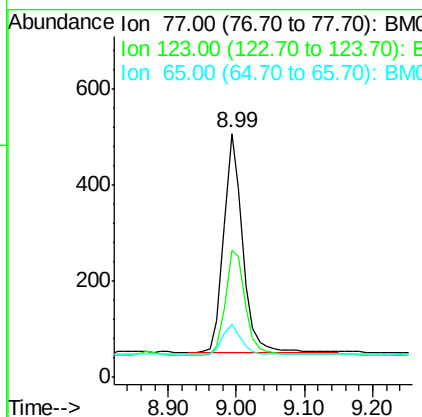
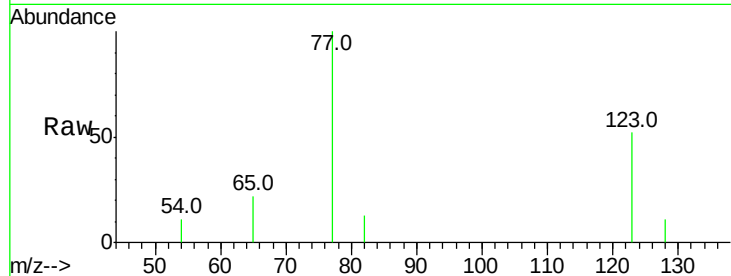
ClientSampleId :

SSTDICC1.6

Tot Ion:	77	Resp:	868
Ion	Ratio	Lower	Upper
77	100		
123	52.1	40.0	60.0
65	13.5	10.6	15.8

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



#10

Naphthalene

Concen: 1.58 ng

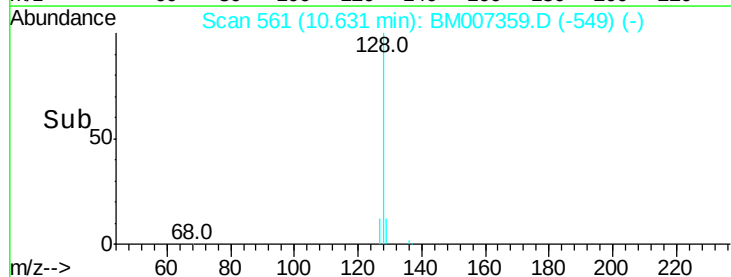
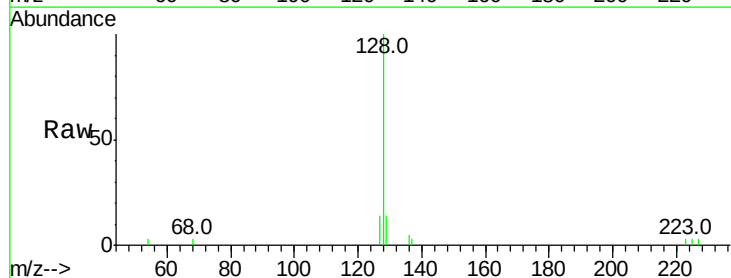
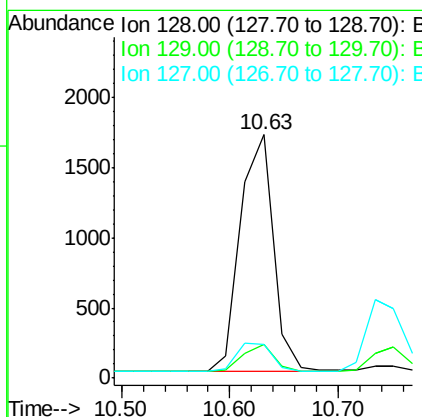
RT: 10.63 min Scan# 561

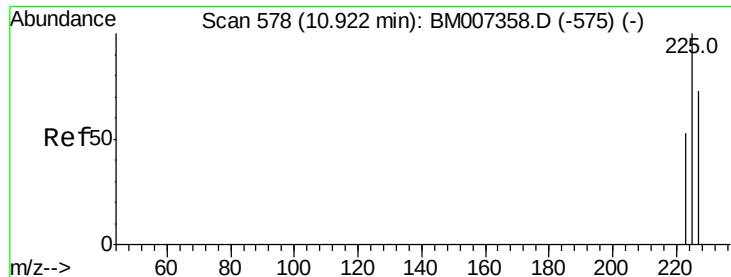
Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion:	128	Resp:	3564
Ion	Ratio	Lower	Upper
128	100		
129	14.1	15.5	23.3#
127	14.1	15.5	23.3#





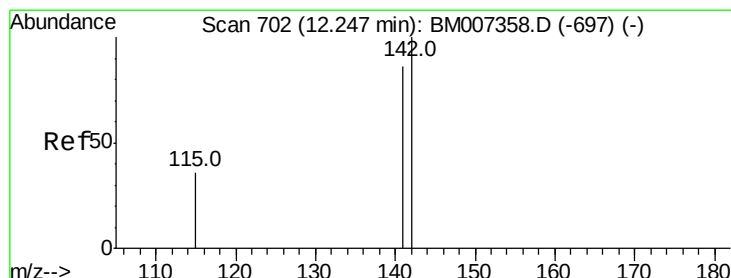
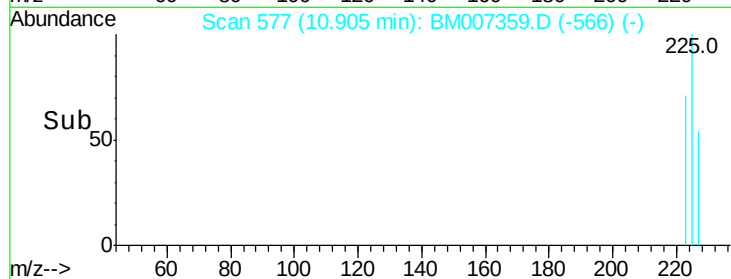
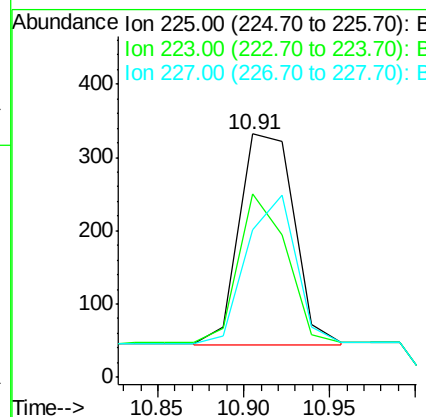
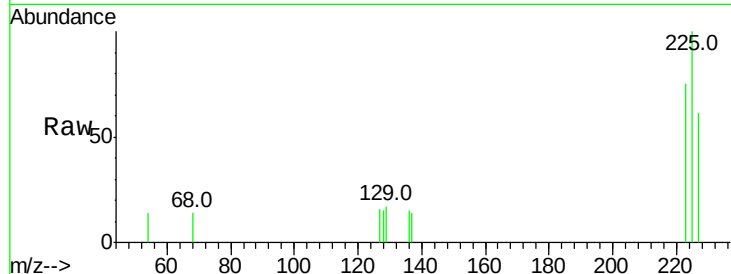
#11
Hexachlorobutadiene
Concen: 1.79 ng m
RT: 10.91 min Scan# 577
Delta R.T. -0.02 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
225	100		
223	110.6	197.7	296.5#
227	111.2	196.2	294.4#

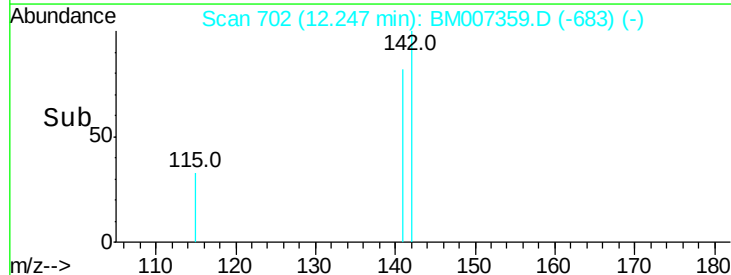
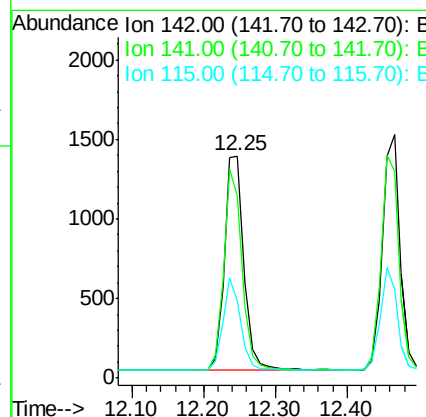
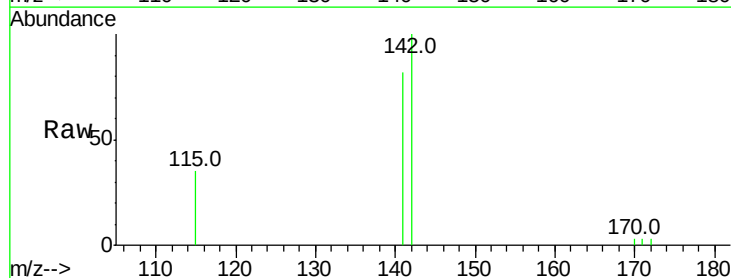
Manual Integrations
APPROVED

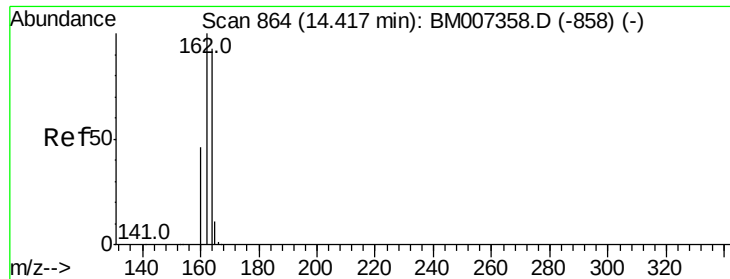
sohil
9/2/2016 4:37:22 PM



#12
2-Methylnaphthalene
Concen: 1.69 ng
RT: 12.25 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.2	70.2	105.4
115	34.9	35.7	53.5#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 864

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

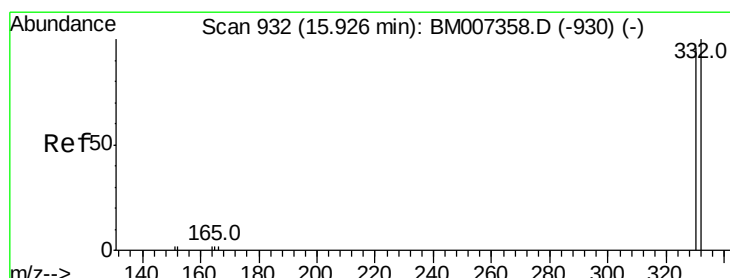
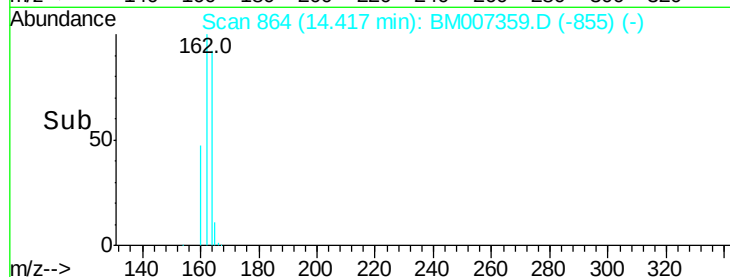
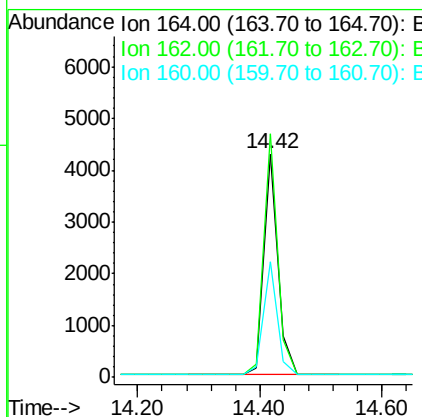
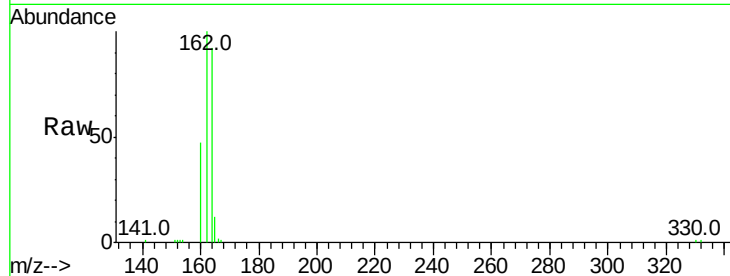
ClientSampleId :

SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.9	86.2	129.4
160	51.5	40.5	60.7

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



#14

2,4,6-Tribromophenol

Concen: 1.51 ng m

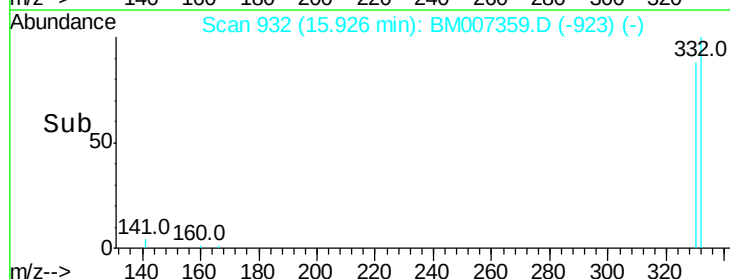
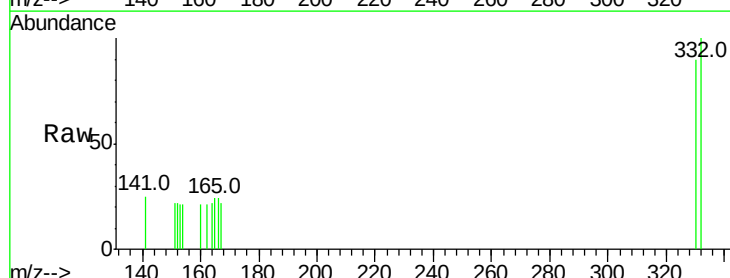
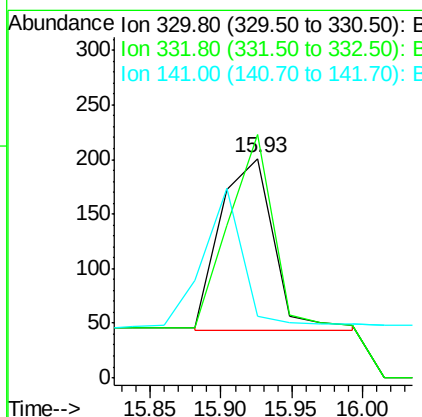
RT: 15.93 min Scan# 932

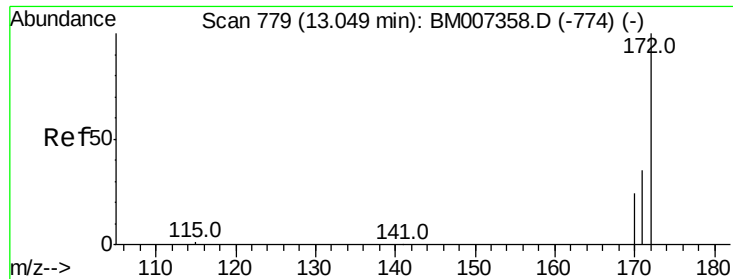
Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	183.6	79.2	118.8#
141	0.0	0.0	0.0





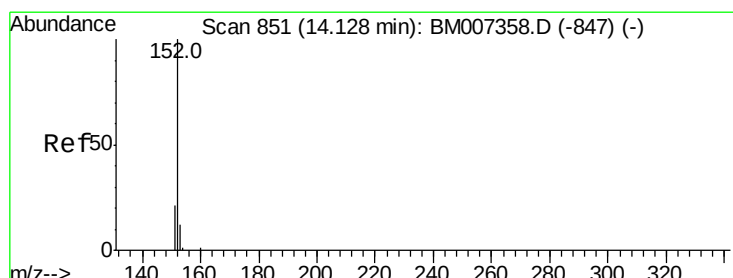
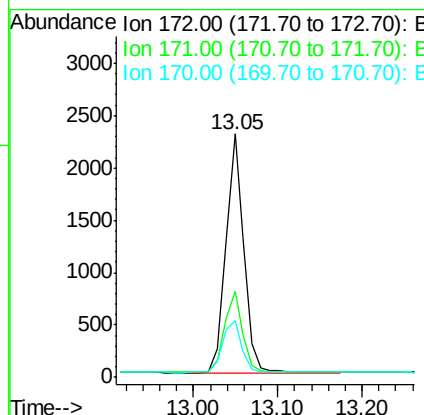
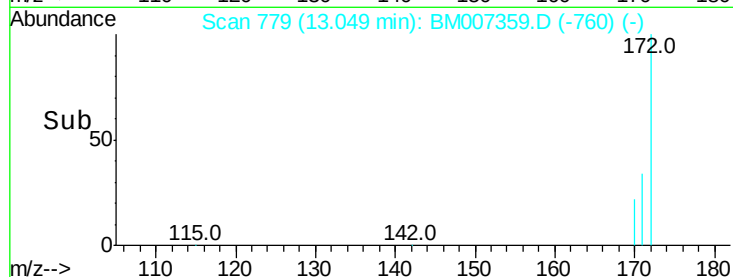
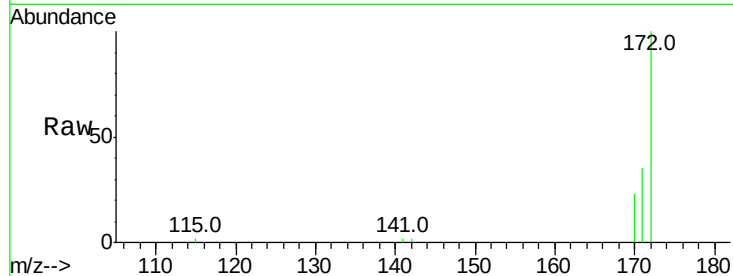
#15
2-Fluorobiphenyl
Concen: 1.64 ng
RT: 13.05 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	32.2	48.2
170	23.5	23.5	35.3#

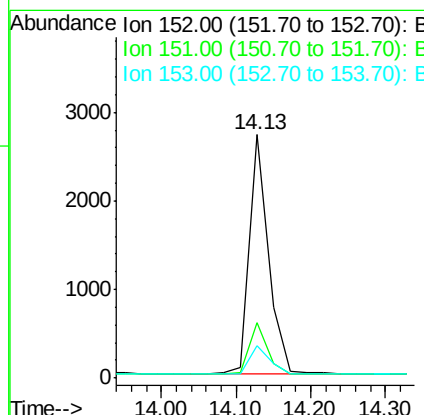
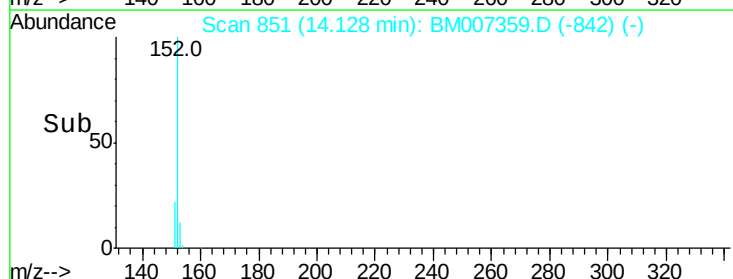
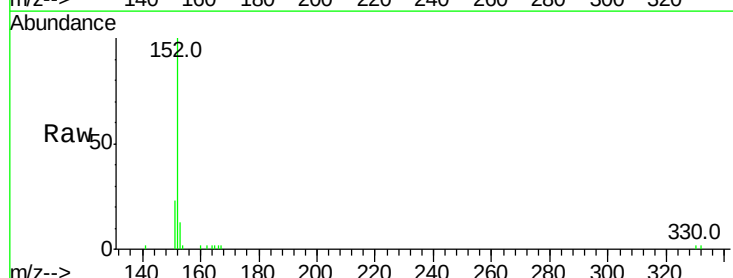
Manual Integrations
APPROVED

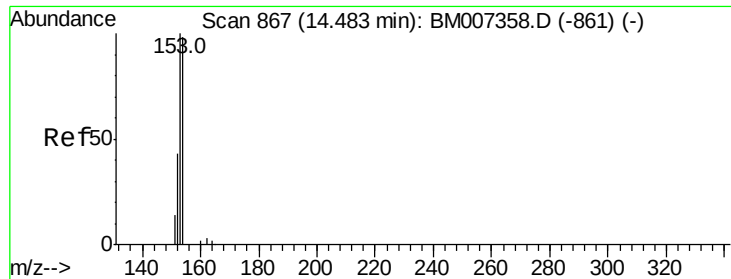
sohil
9/2/2016 4:37:22 PM



#16
Acenaphthylene
Concen: 1.55 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.8	10.1	15.1





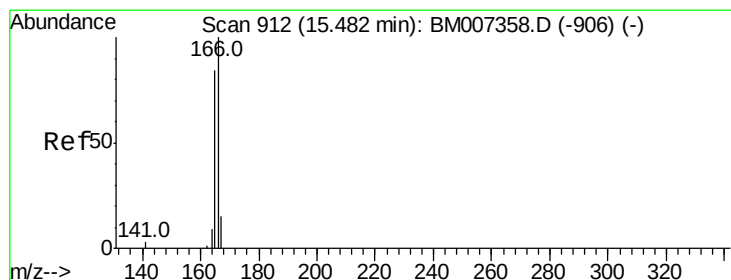
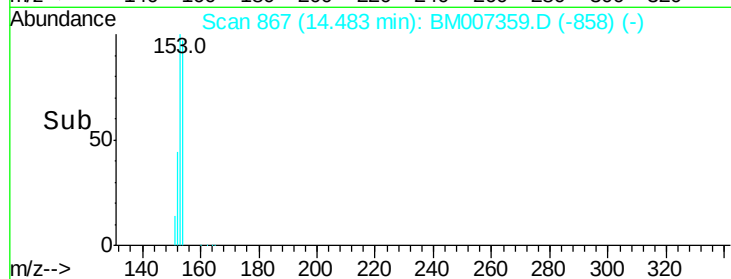
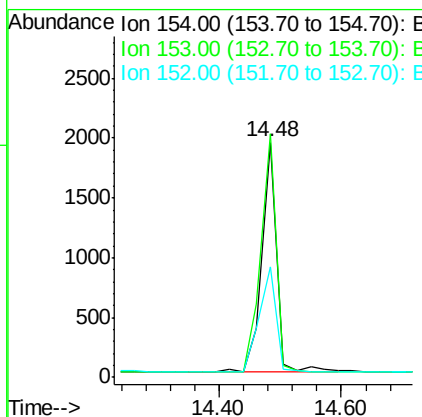
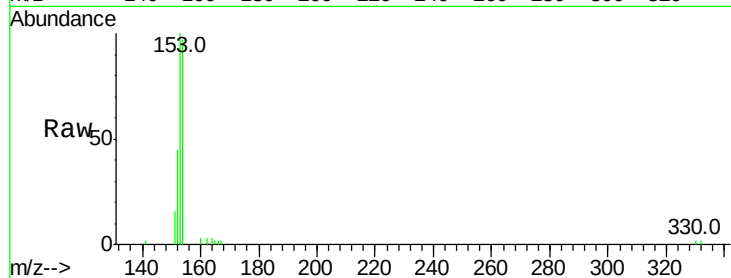
#17
Acenaphthene
Concen: 1.62 ng
RT: 14.48 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
154	100		
153	106.5	85.1	127.7
152	51.2	40.9	61.3

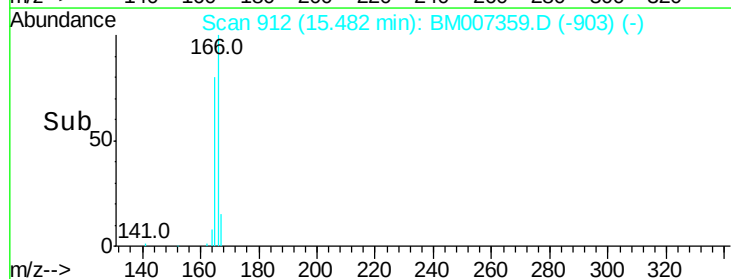
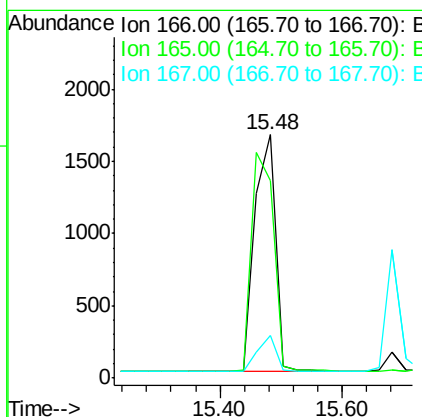
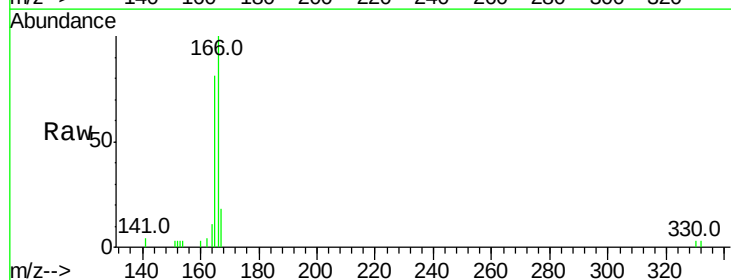
Manual Integrations
APPROVED

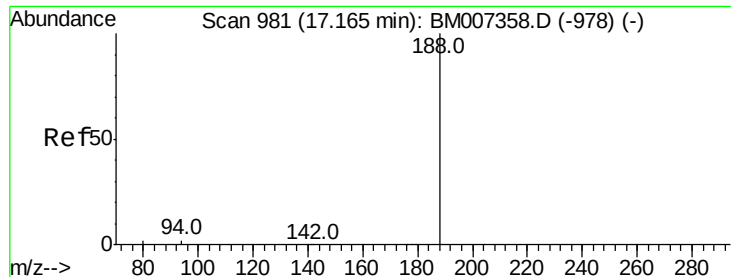
sohil
9/2/2016 4:37:22 PM



#18
Fluorene
Concen: 1.63 ng
RT: 15.48 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.8	118.2#
167	13.5	10.8	16.2





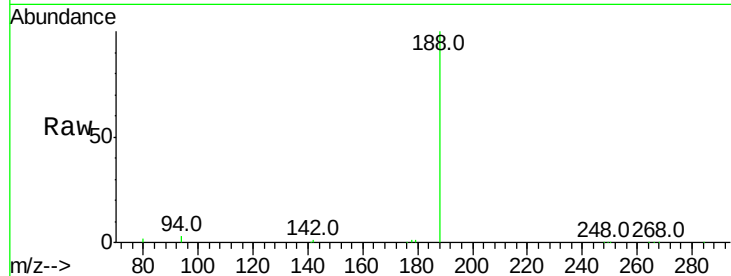
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.17 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

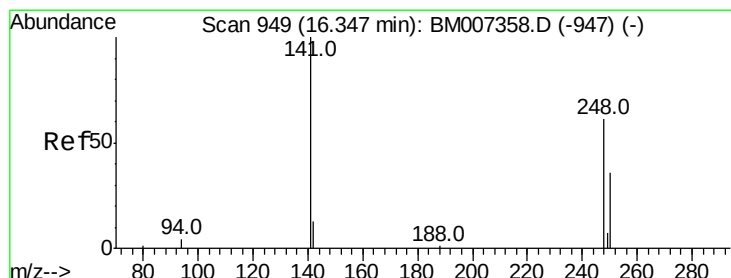
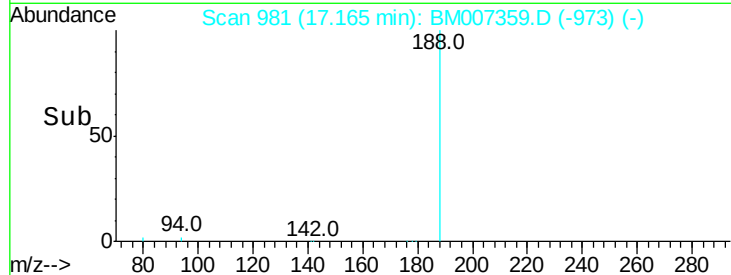
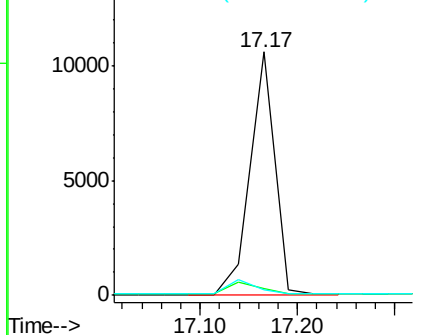
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	2.6	2.0	3.0
80	2.2	1.6	2.4

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



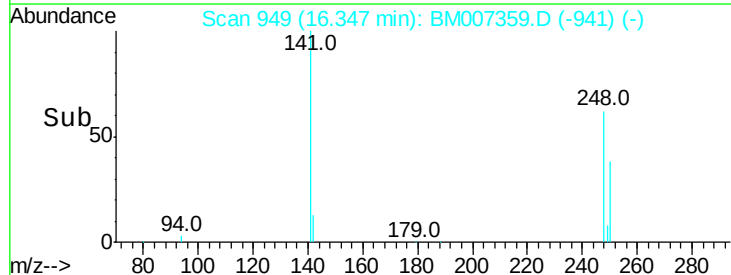
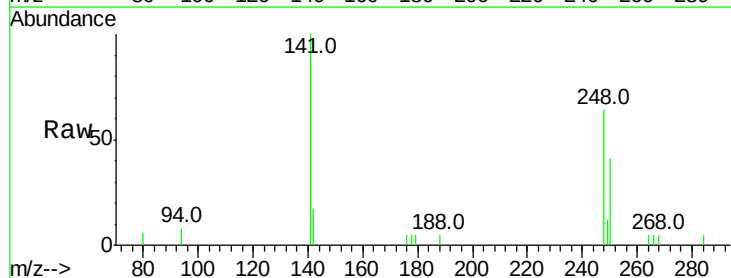
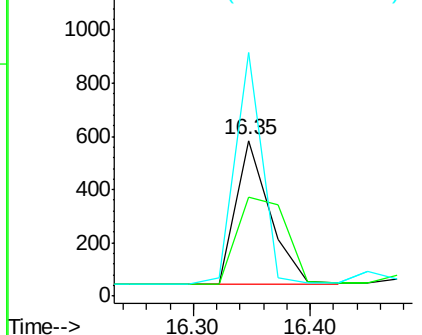
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

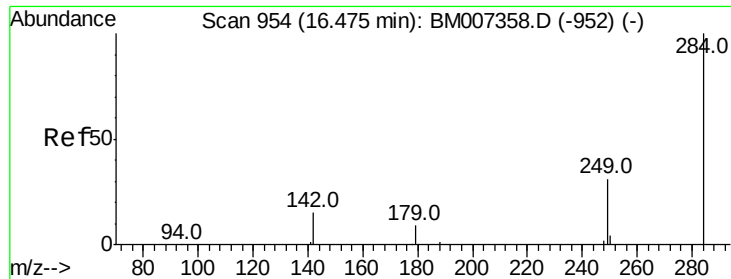


#20
4-Bromophenyl-phenylether
Concen: 1.10 ng
RT: 16.35 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	88.8	0.0	0.0#
141	128.3	98.2	147.4

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





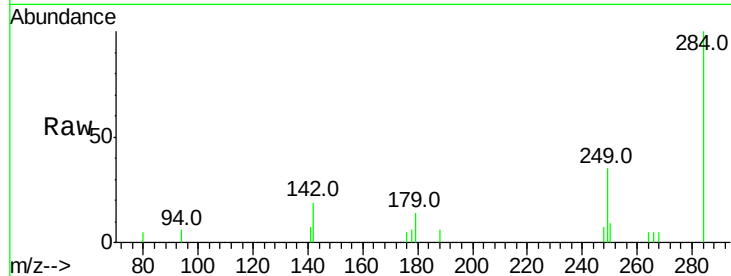
#21
Hexachlorobenzene
Concen: 1.45 ng
RT: 16.47 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

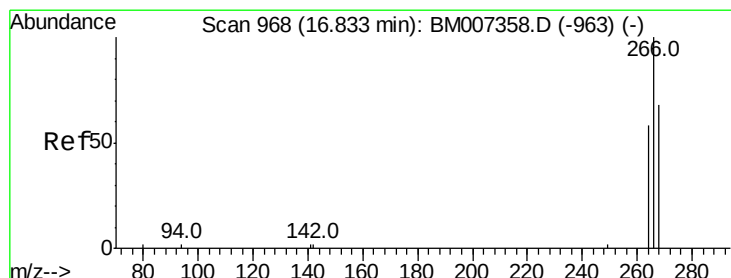
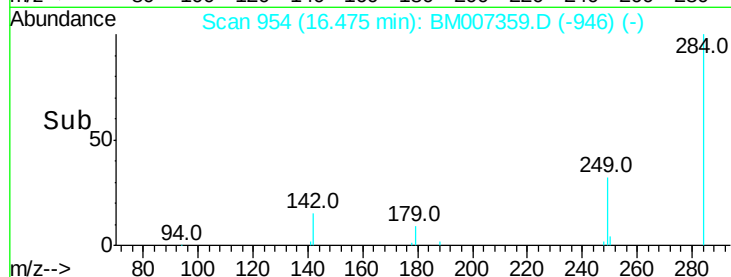
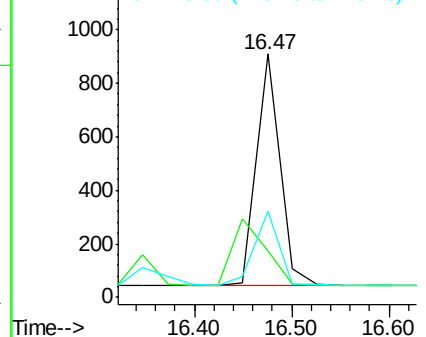
Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	32.8	26.6	40.0

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



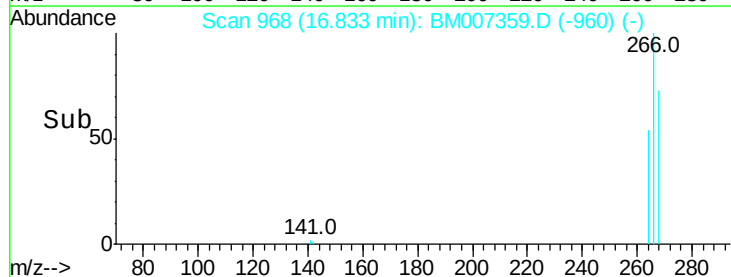
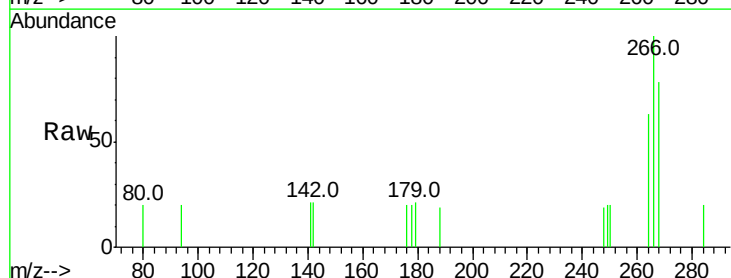
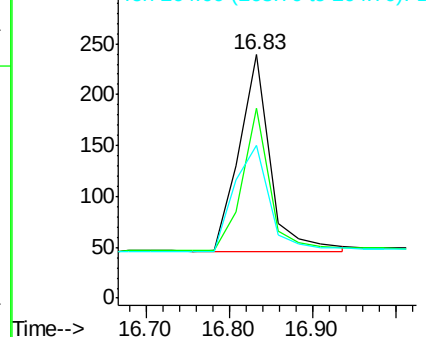
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

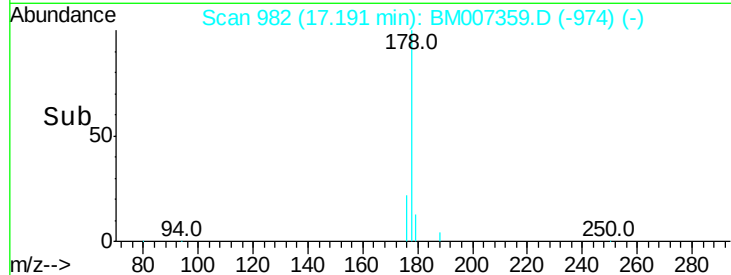
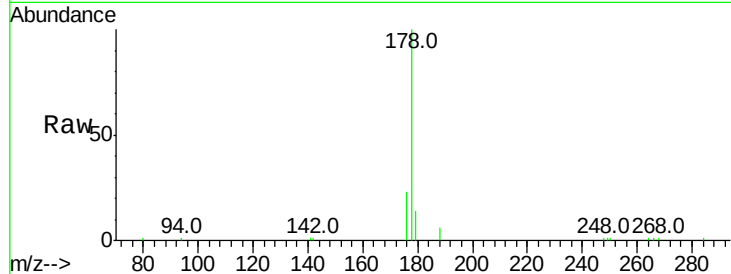
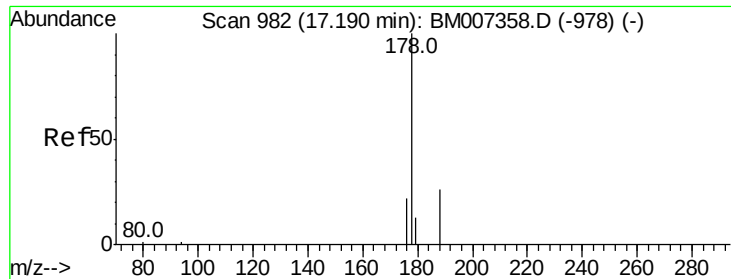


#22
Pentachlorophenol
Concen: 1.80 ng
RT: 16.83 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	78.2	66.4	99.6
264	62.8	61.6	92.4

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





#23

Phenanthrene

Concen: 1.20 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM007359.D

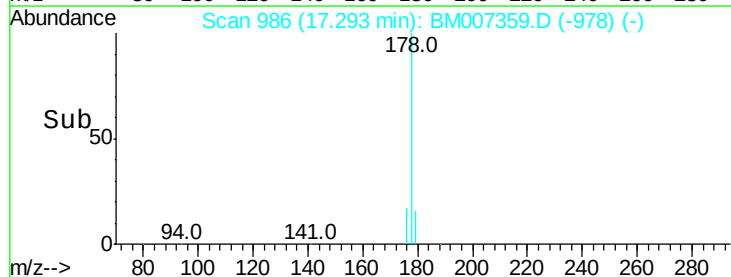
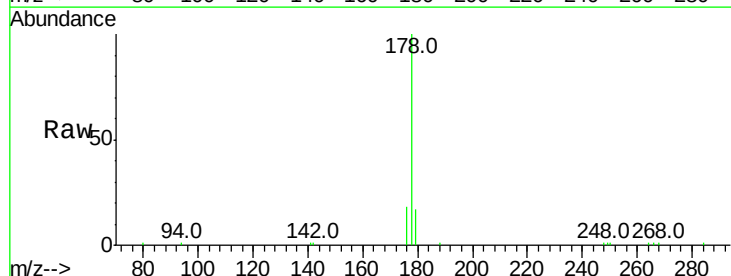
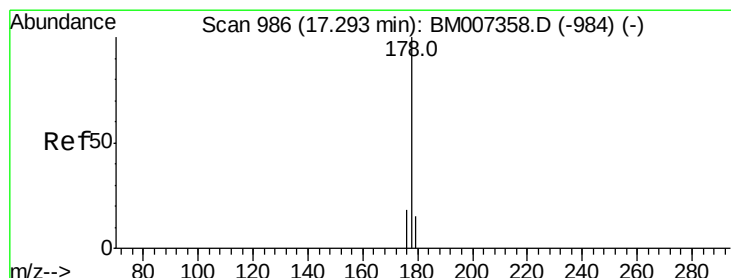
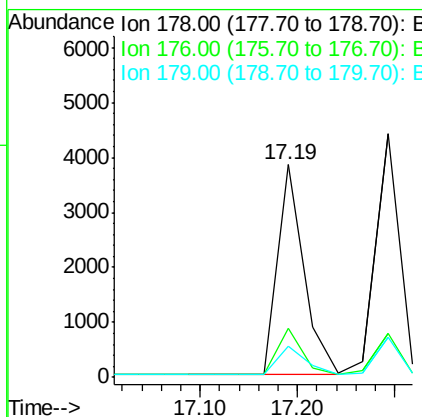
Acq: 01 Sep 2016 15:12

Tot Ion:178	Resp:	7243
Ion Ratio	Lower	Upper
178	100	
176	20.5	16.6 24.8
179	14.8	12.5 18.7

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



#24

Anthracene

Concen: 1.64 ng

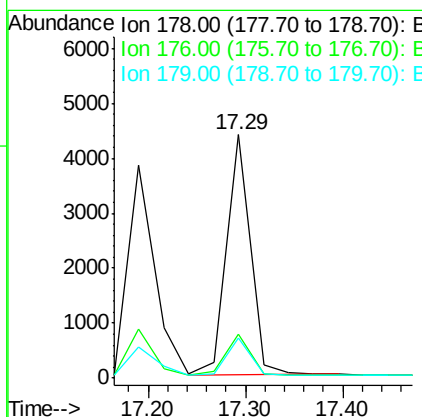
RT: 17.29 min Scan# 986

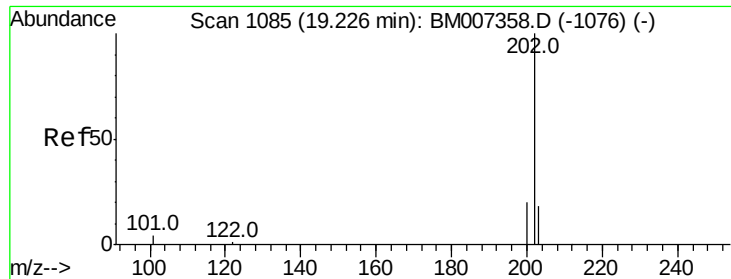
Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion:178	Resp:	7442
Ion Ratio	Lower	Upper
178	100	
176	17.8	14.8 22.2
179	15.6	12.2 18.2





#25

Fluoranthene

Concen: 1.50 ng

RT: 19.23 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

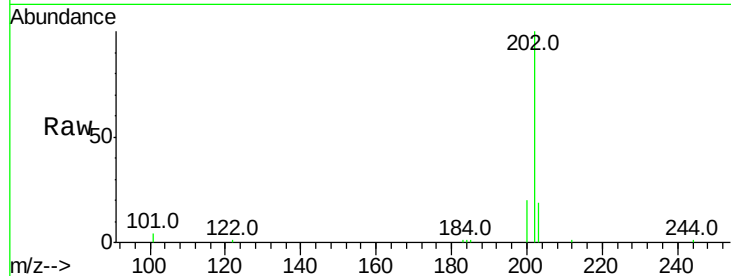
ClientSampleId :

SSTDICC1.6

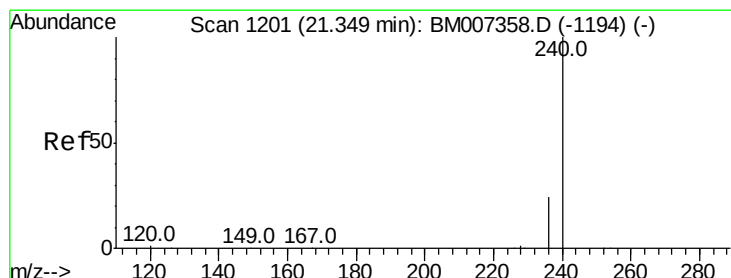
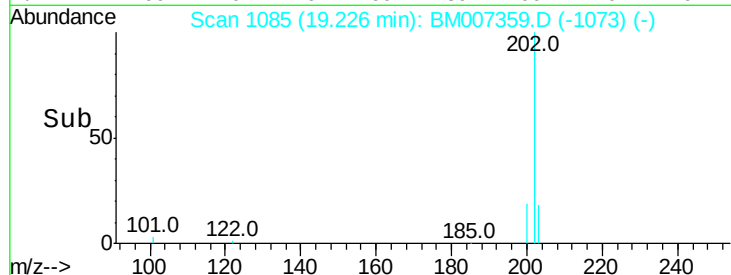
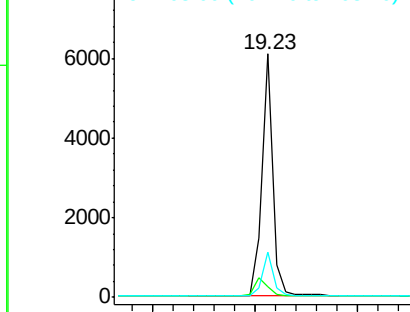
Tot Ion:	202	Resp:	8736
Ion Ratio	Lower	Upper	
202	100		
101	8.1	6.5	9.7
203	17.7	14.2	21.2

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

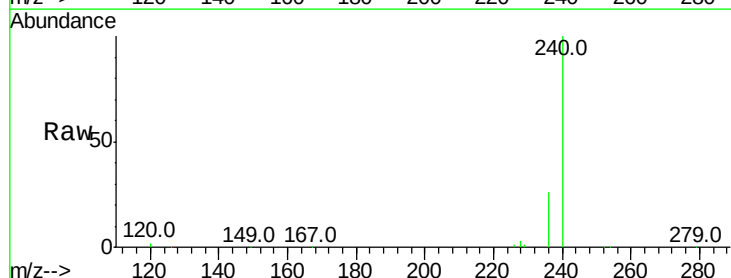
RT: 21.35 min Scan# 1201

Delta R.T. 0.00 min

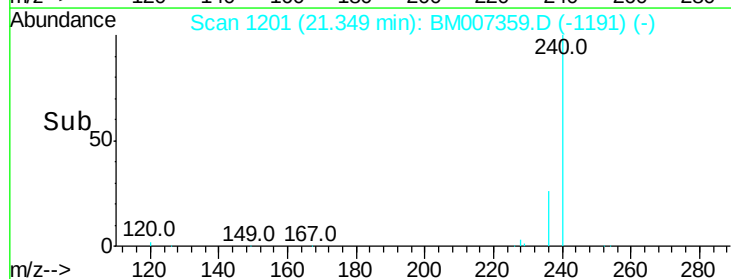
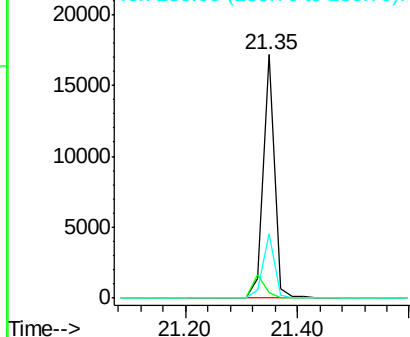
Lab File: BM007359.D

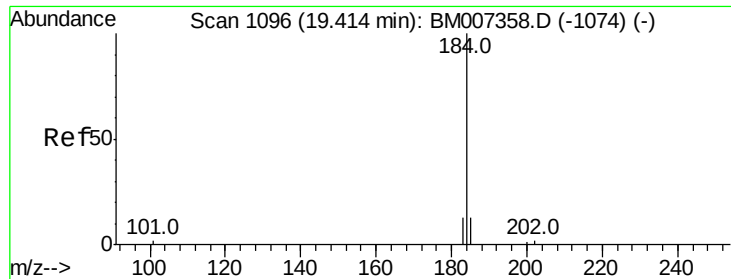
Acq: 01 Sep 2016 15:12

Tgt Ion:	240	Resp:	23746
Ion Ratio	Lower	Upper	
240	100		
120	2.3	1.3	1.9#
236	26.2	19.1	28.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.77 ng

RT: 19.41 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

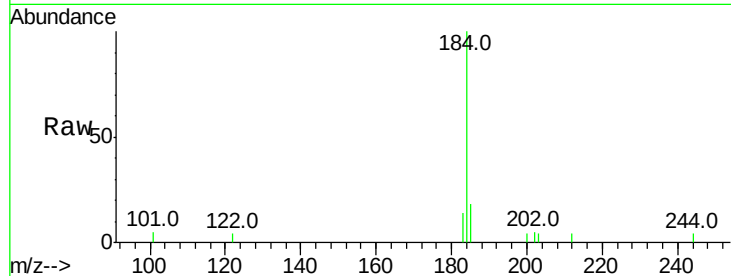
ClientSampleId :

SSTDICC1.6

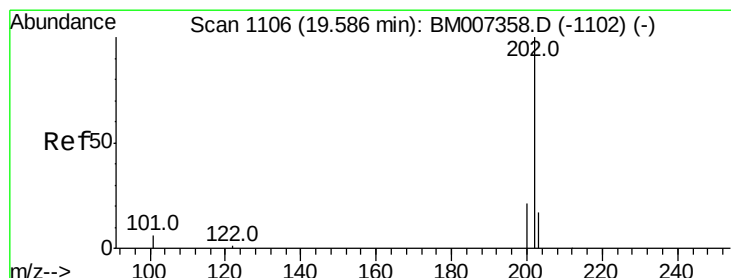
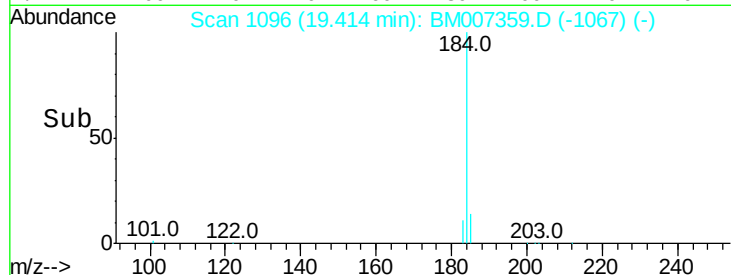
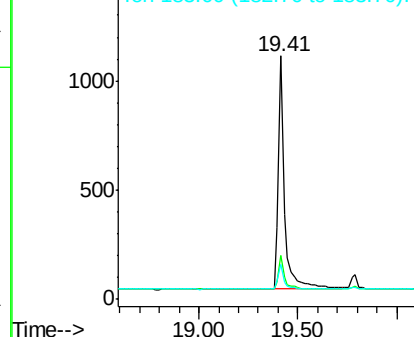
Tot Ion:	184	Resp:	2270
Ion	Ratio	Lower	Upper
184	100		
185	17.9	29.8	44.8#
183	14.5	29.8	44.8#

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 1.20 ng

RT: 19.59 min Scan# 1106

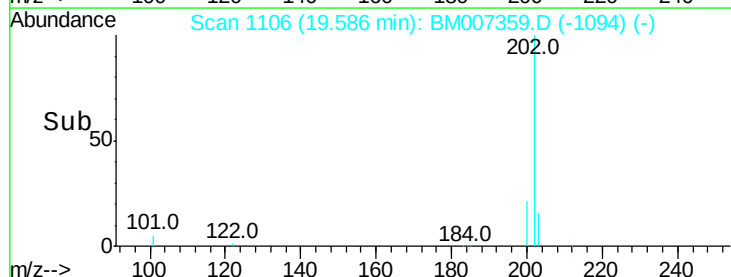
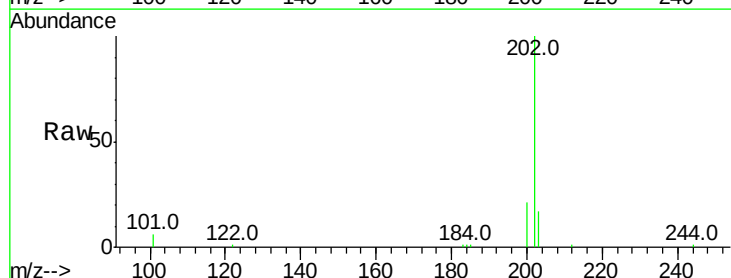
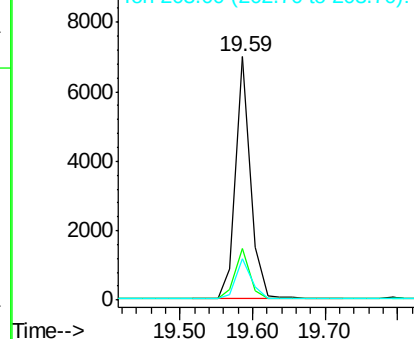
Delta R.T. 0.00 min

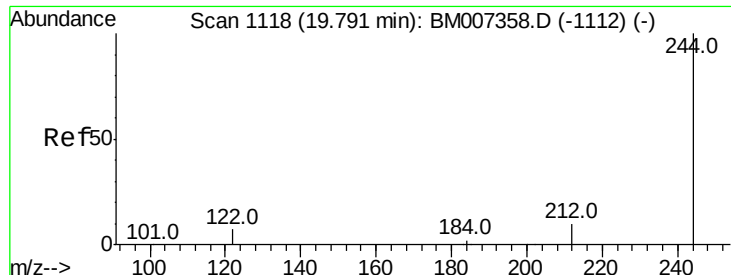
Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion:	202	Resp:	9707
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.2	13.8	20.8

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





#29

Terphenyl-d14

Concen: 1.11 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

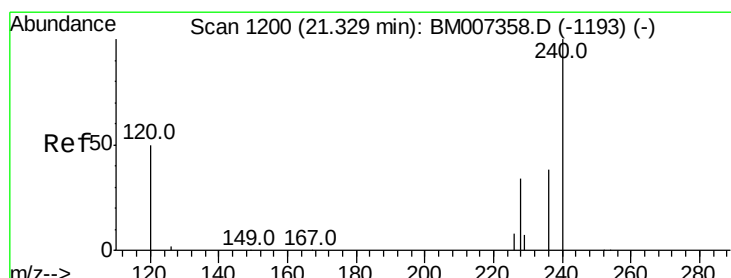
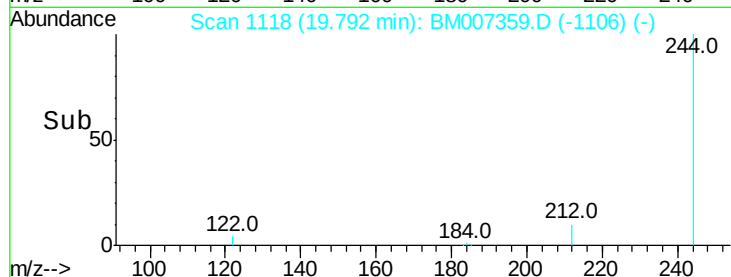
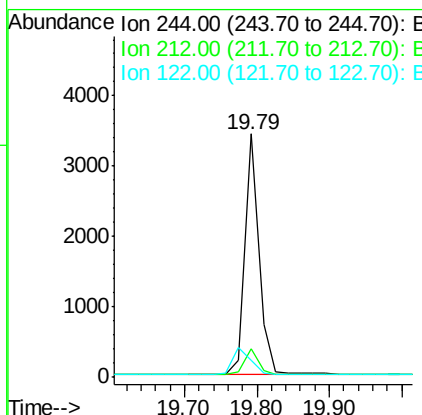
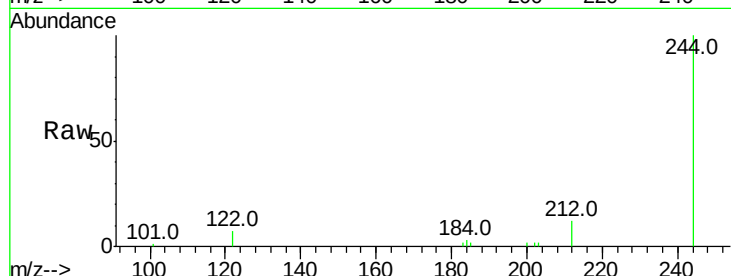
ClientSampleId :

SSTDICC1.6

Tot Ion:	244	Resp:	4540
Ion Ratio	Lower	Upper	
244	100		
212	11.6	12.2	18.4#
122	7.0	9.6	14.4#

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



#30

Benzo(a)anthracene

Concen: 1.46 ng m

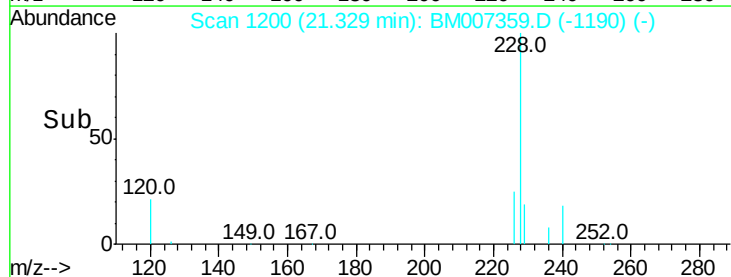
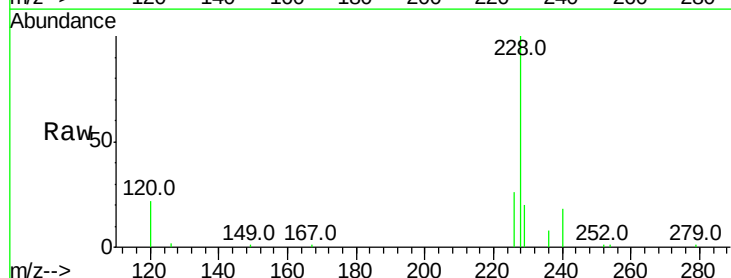
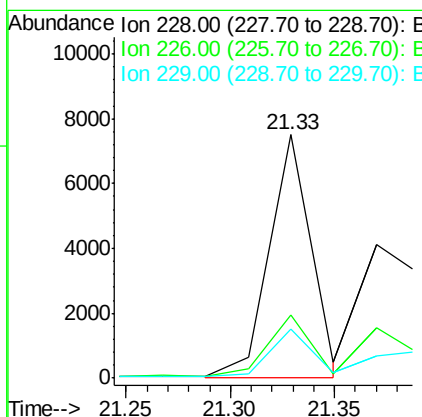
RT: 21.33 min Scan# 1200

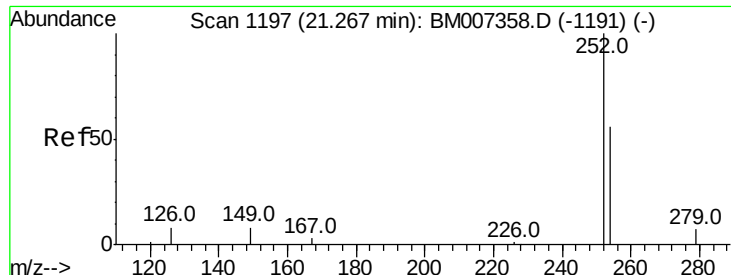
Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion:	228	Resp:	10645
Ion Ratio	Lower	Upper	
228	100		
226	25.8	20.4	30.6
229	19.9	19.0	28.4





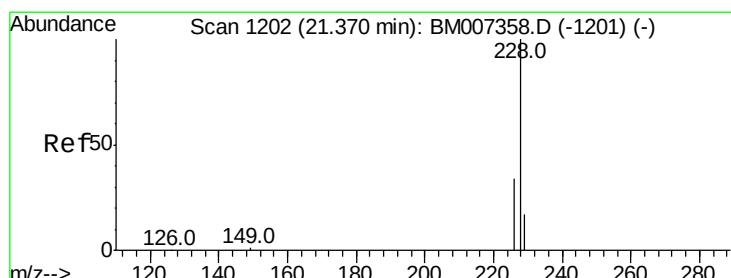
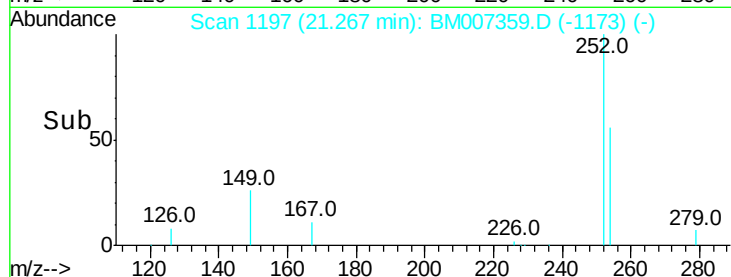
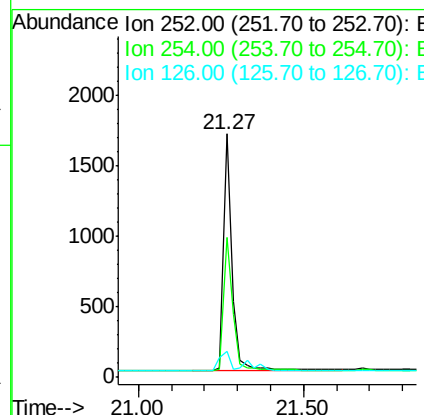
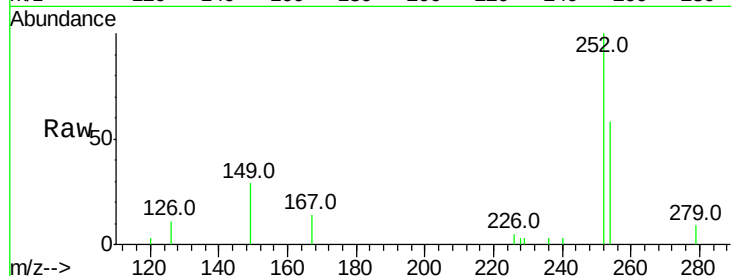
#31
 3,3'-Dichlorobenzidine
 Concen: 1.48 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM007359.D
 Acq: 01 Sep 2016 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
254	57.5	49.4	74.0
126	10.9	16.3	24.5

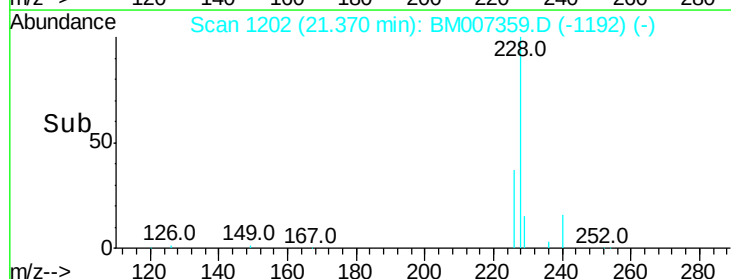
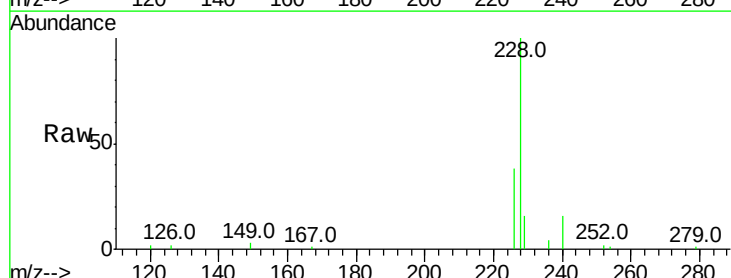
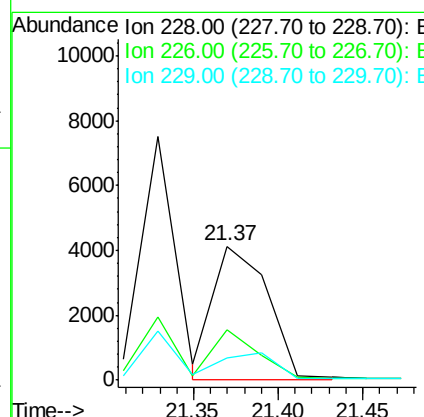
Manual Integrations
 APPROVED

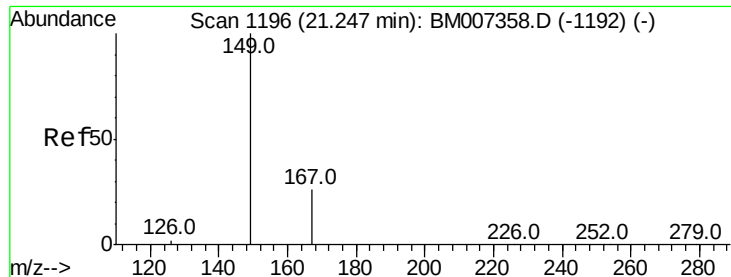
sohil
 9/2/2016 4:37:22 PM



#32
 Chrysene
 Concen: 1.28 ng m
 RT: 21.37 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM007359.D
 Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.1	28.3	42.5
229	16.4	15.7	23.5





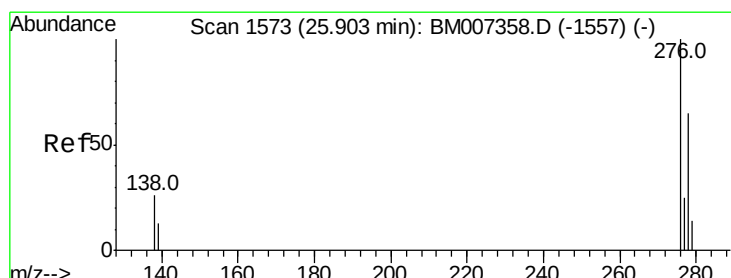
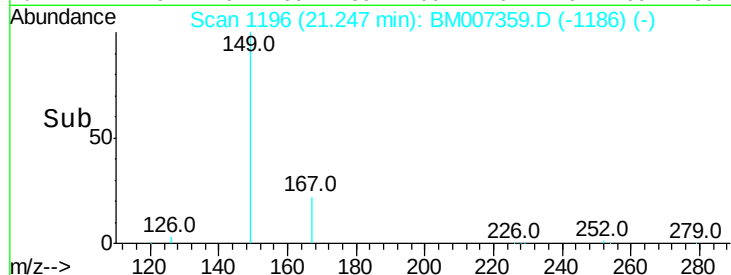
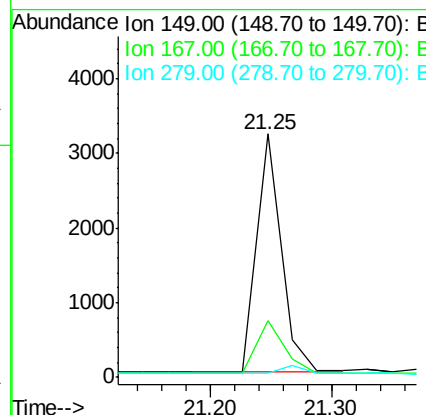
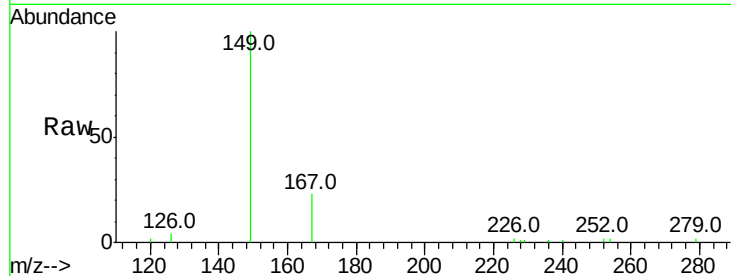
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.99 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM007359.D
 Acq: 01 Sep 2016 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.0	31.4
279	0.0	0.0	0.0

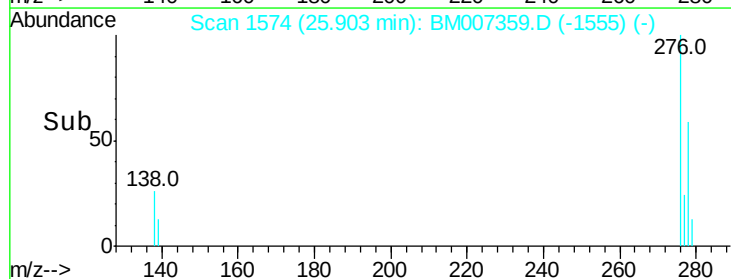
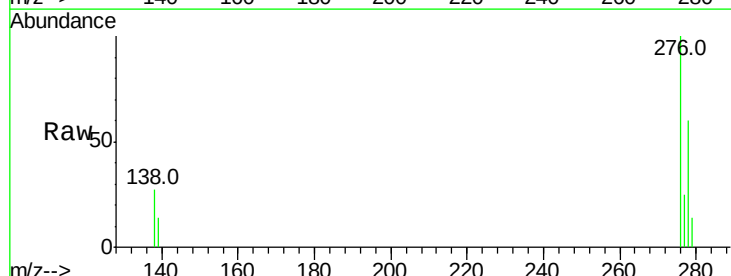
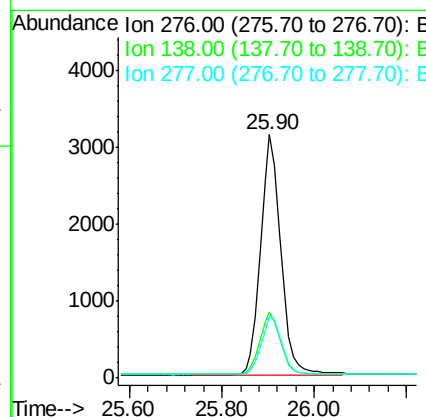
Manual Integrations
 APPROVED

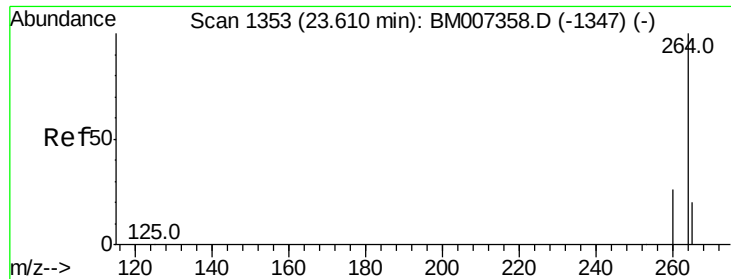
sohil
 9/2/2016 4:37:22 PM



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.80 ng
 RT: 25.90 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BM007359.D
 Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.0	31.4
277	24.6	19.7	29.5





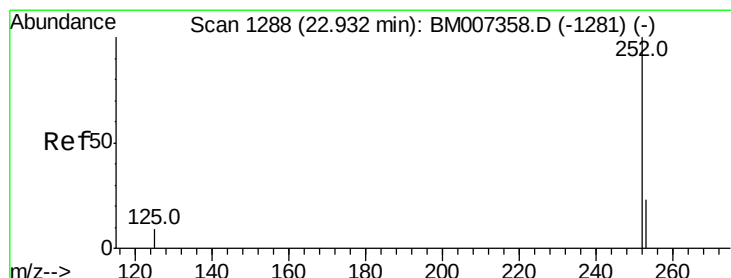
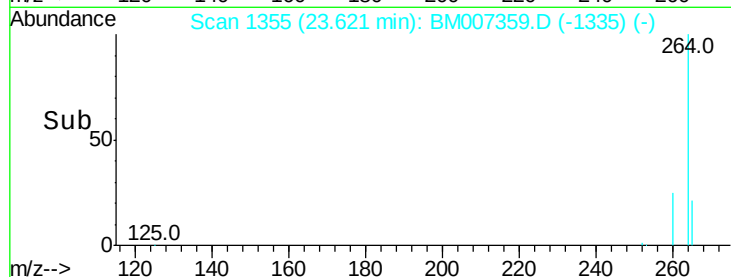
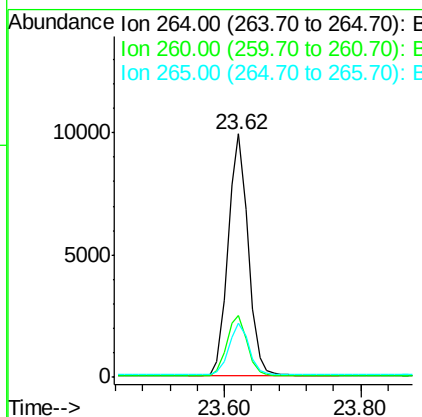
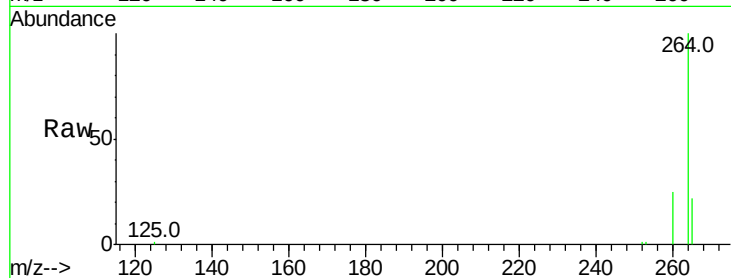
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.62 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.2	31.8
265	22.3	17.1	25.7

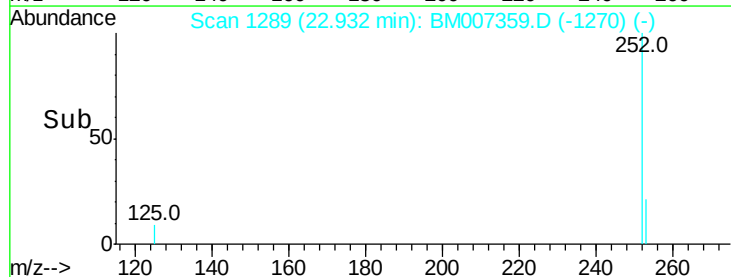
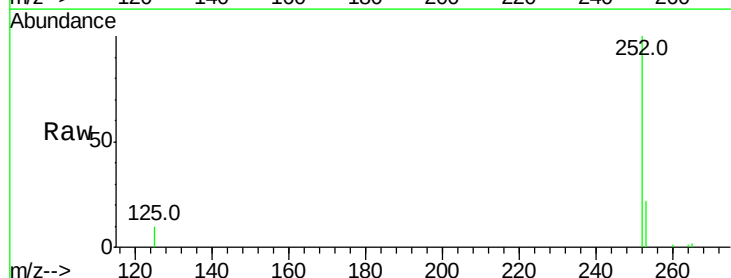
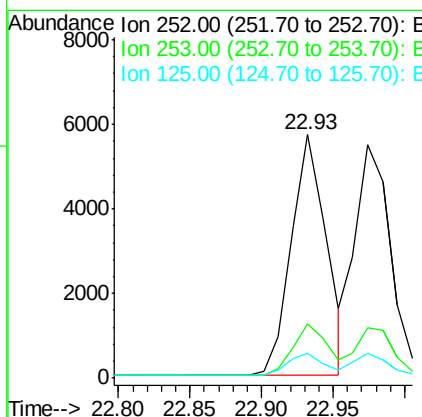
Manual Integrations
APPROVED

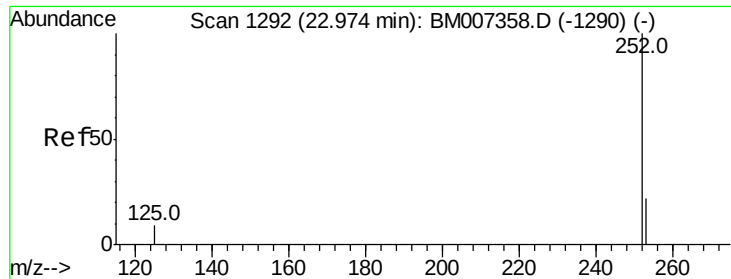
sohil
9/2/2016 4:37:22 PM



#36
Benzo(b)fluoranthene
Concen: 1.48 ng
RT: 22.93 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM007359.D
Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	21.4	32.2
125	10.2	10.5	15.7





#37

Benzo(k)fluoranthene

Concen: 1.59 ng

RT: 22.97 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

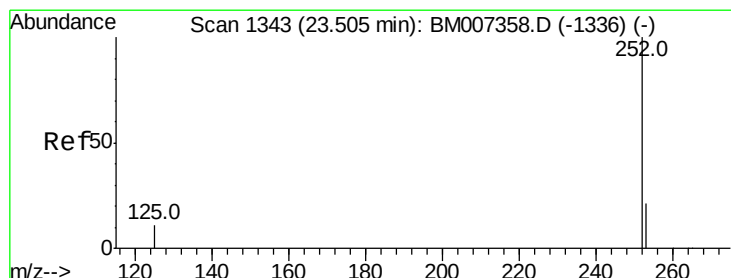
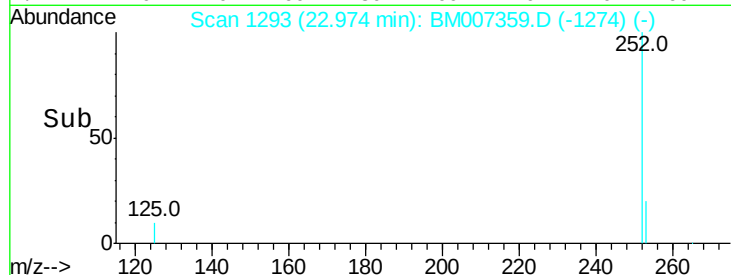
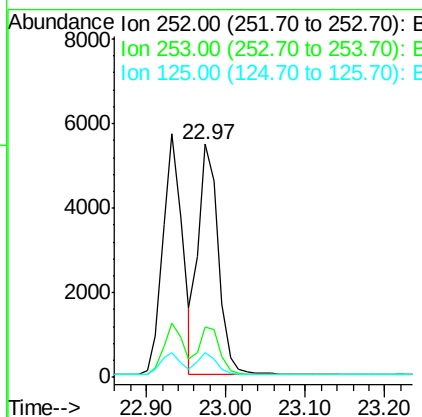
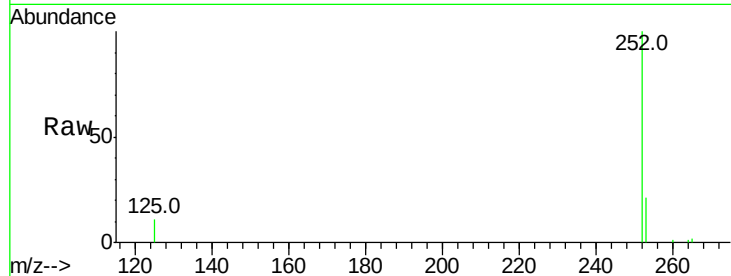
ClientSampleId :

SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	20.6	30.8
125	10.6	10.7	16.1#

Manual Integrations
APPROVED

sohil
9/2/2016 4:37:22 PM



#38

Benzo(a)pyrene

Concen: 1.59 ng

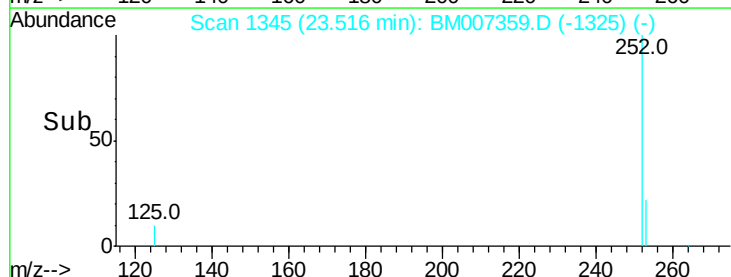
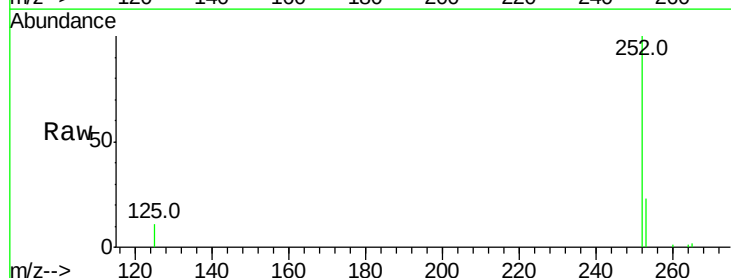
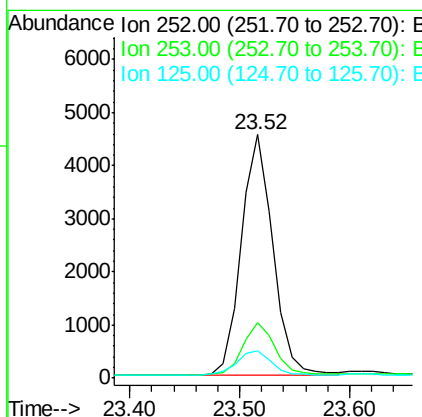
RT: 23.52 min Scan# 1345

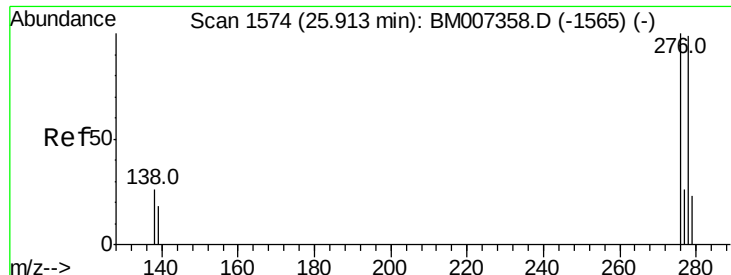
Delta R.T. 0.01 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.6	31.0
125	11.2	13.0	19.4#





#39

Dibenzo(a,h)anthracene

Concen: 1.73 ng

RT: 25.91 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

Tot Ion:278 Resp: 7630

Ion Ratio Lower Upper

278 100

139 19.6 20.4 30.6#

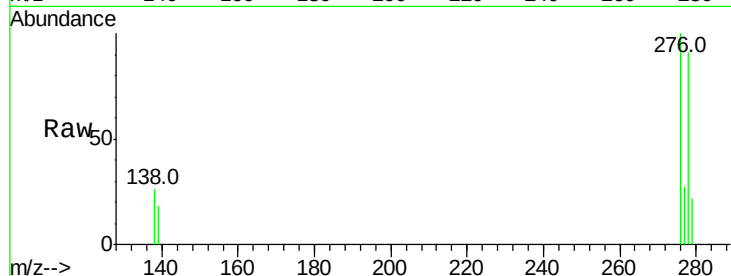
279 24.4 24.2 36.4

Manual Integrations

APPROVED

sohil

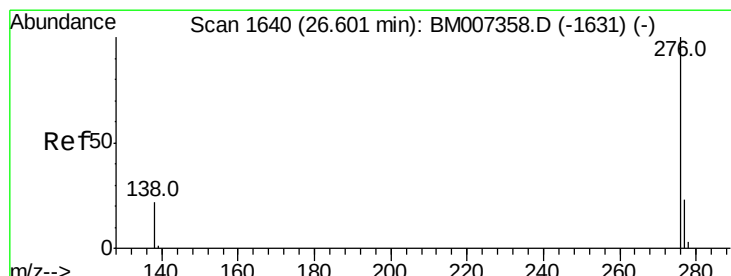
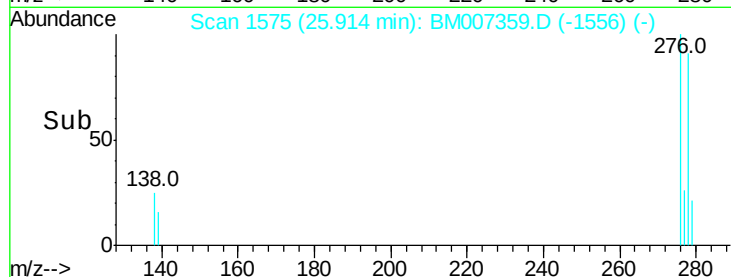
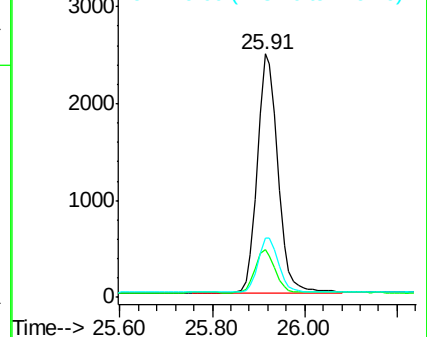
9/2/2016 4:37:22 PM



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



#40

Benzo(g,h,i)perylene

Concen: 1.69 ng

RT: 26.60 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM007359.D

Acq: 01 Sep 2016 15:12

Tgt Ion:276 Resp: 7800

Ion Ratio Lower Upper

276 100

277 24.7 24.2 36.2

138 24.4 23.1 34.7

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

