

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013016\
 Data File : BM004147.D
 Acq On : 29 Jan 2016 15:37
 Operator : SJ/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:27:54 PM

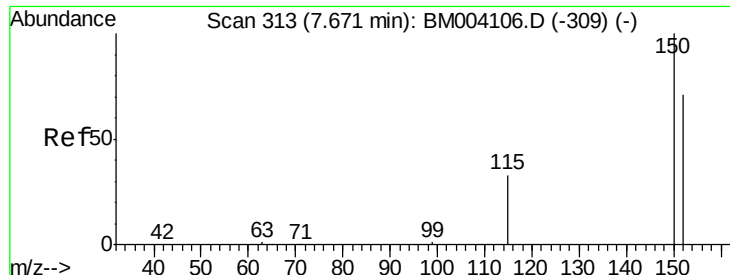
Quant Time: Jan 29 22:50:54 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 14:46:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	20376	5.00	ng	0.00
7) Naphthalene-d8	10.44	136	90474	5.00	ng	0.00
13) Acenaphthene-d10	14.31	164	55984	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	163082	5.00	ng	0.00
26) Chrysene-d12	21.27	240	142461	5.00	ng	0.00
35) Perylene-d12	23.52	264	144067	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	3672	0.86	ng	0.00
5) Phenol-d6	6.85	99	4488	0.87	ng	0.00
8) Nitrobenzene-d5	8.83	82	3528	0.89	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1372	0.89	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	15462	0.90	ng	0.00
29) Terphenyl-d14	19.71	244	18740	1.04	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	1923	0.98	ng	99
3) n-Nitrosodimethylamine	3.49	42	1632	0.90	ng	100
6) bis(2-Chloroethyl)ether	7.09	93	4351	0.92	ng	97
9) Nitrobenzene	8.87	77	3990	0.89	ng	99
10) Naphthalene	10.49	128	19465	0.92	ng	98
11) Hexachlorobutadiene	10.79	225	2951	0.91	ng	99
12) 2-Methylnaphthalene	12.12	142	12846	0.93	ng	97
16) Acenaphthylene	14.02	152	21432	0.89	ng	100
17) Acenaphthene	14.37	154	16059	0.88	ng	96
18) Fluorene	15.37	166	20567	0.92	ng	100
20) 4-Bromophenyl-phenylether	16.24	248	4749	0.89	ng	# 16
21) Hexachlorobenzene	16.37	284	4915	0.88	ng	# 57
22) Pentachlorophenol	16.73	266	1008	0.82	ng	# 79
23) Phenanthrene	17.09	178	31365	0.89	ng	# 83
24) Anthracene	17.19	178	32405	0.87	ng	98
25) Fluoranthene	19.14	202	38925	0.88	ng	99
27) Benzidine	19.35	184	6548	1.06	ng	98
28) Pyrene	19.50	202	41832	1.05	ng	99
30) Benzo(a)anthracene	21.25	228	38184m	0.88	ng	
31) 3,3'-Dichlorobenzidine	21.21	252	8905	1.03	ng	99
32) Chrysene	21.31	228	47034m	1.24	ng	
33) Bis(2-ethylhexyl)phthalate	21.19	149	15298	1.10	ng	94
34) Indeno(1,2,3-cd)pyrene	25.77	276	38500	0.92	ng	100
36) Benzo(b)fluoranthene	22.84	252	39085	0.87	ng	97
37) Benzo(k)fluoranthene	22.88	252	39275	0.97	ng	97
38) Benzo(a)pyrene	23.41	252	35628	0.91	ng	99
39) Dibenzo(a,h)anthracene	25.78	278	30386	0.86	ng	99
40) Benzo(g,h,i)perylene	26.46	276	33163	0.86	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.67 min Scan# 313

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

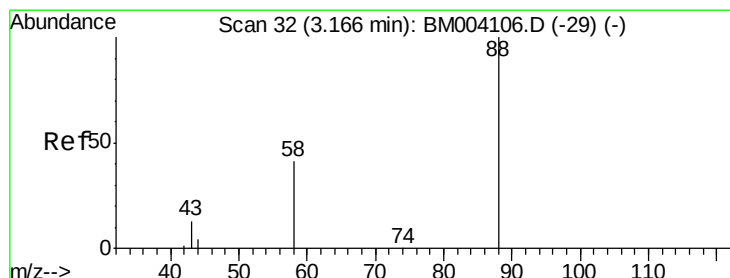
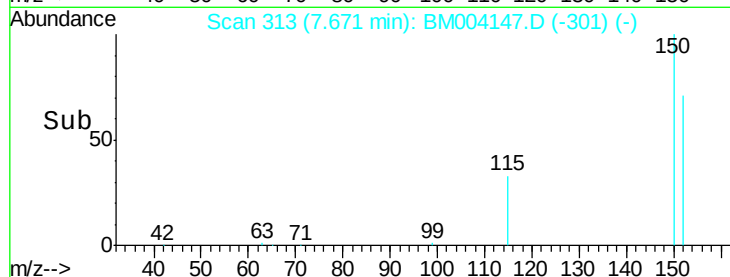
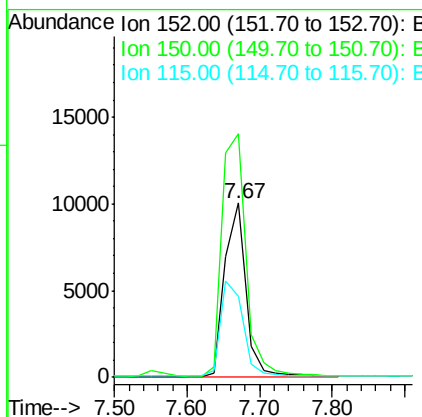
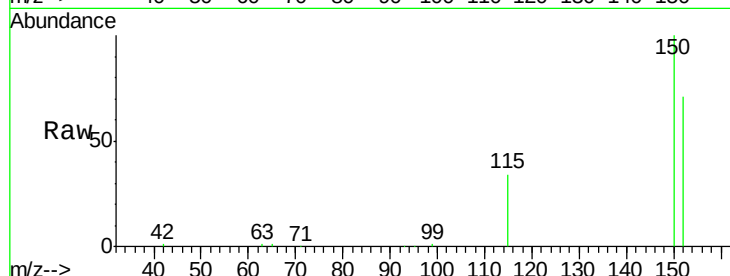
ClientSampleId :

SSTDCCC001

Tot Ion:	152	Resp:	20376
Ion	Ratio	Lower	Upper
152	100		
150	140.0	122.9	184.3
115	47.0	44.4	66.6

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#2

1,4-Dioxane

Concen: 0.98 ng

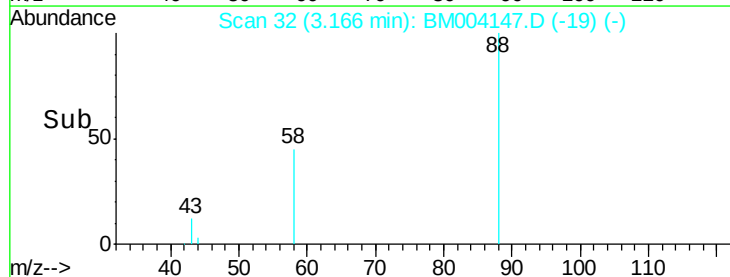
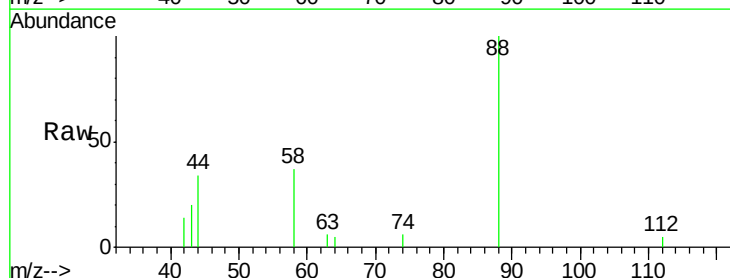
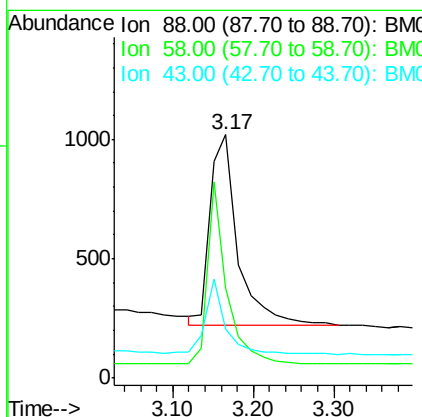
RT: 3.17 min Scan# 32

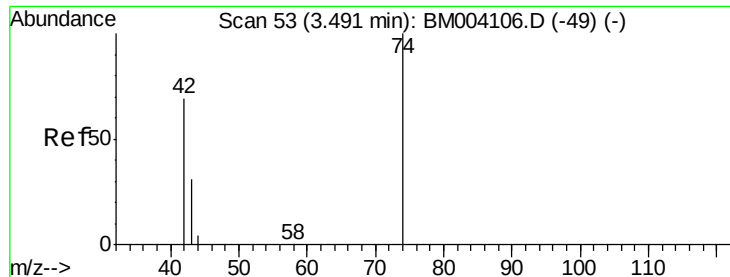
Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion:	88	Resp:	1923
Ion	Ratio	Lower	Upper
88	100		
58	66.6	53.8	80.6
43	29.0	23.8	35.6





#3

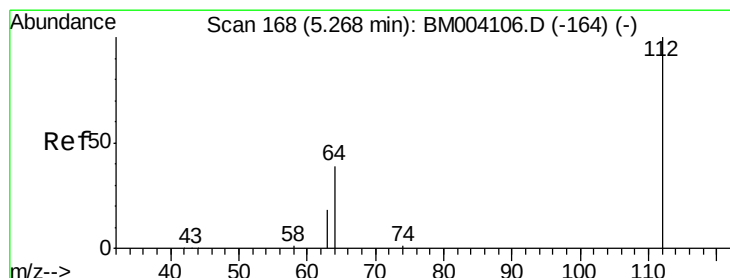
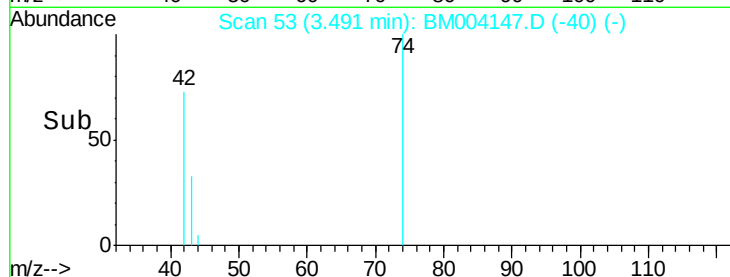
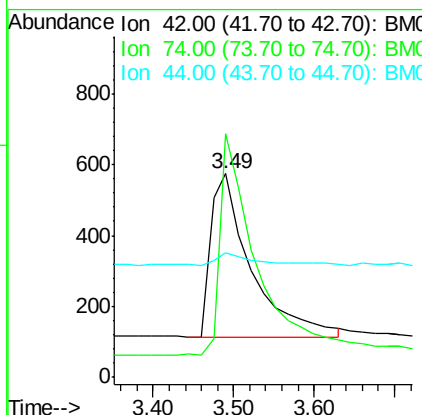
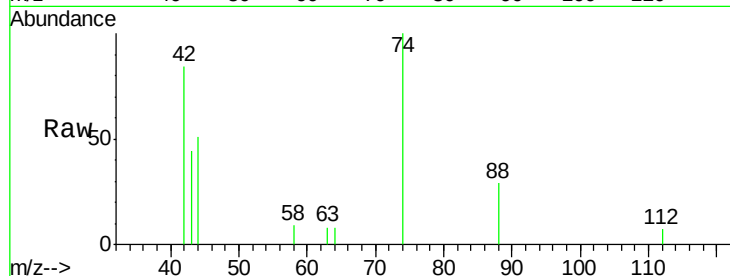
n-Nitrosodimethylamine
Concen: 0.90 ng
RT: 3.49 min Scan# 53
Delta R.T. -0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
42	100		
74	118.6	95.0	142.4
44	6.3	5.1	7.7

Manual Integrations
APPROVED

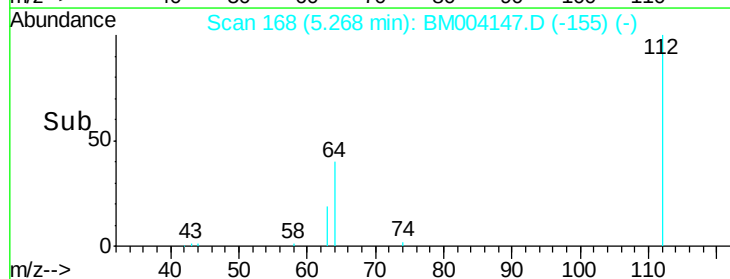
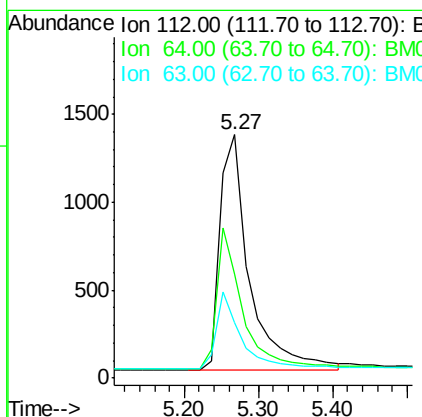
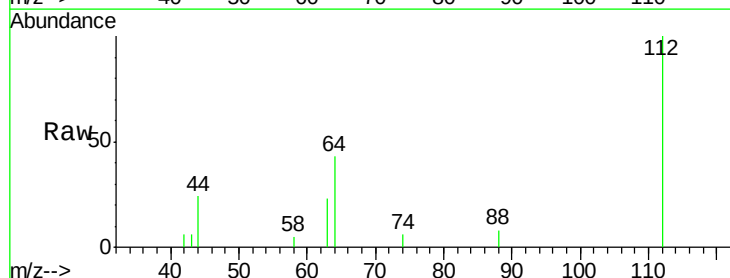
mohammad
2/1/2016 2:27:54 PM

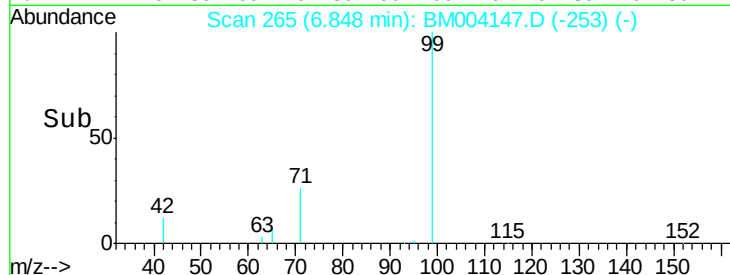
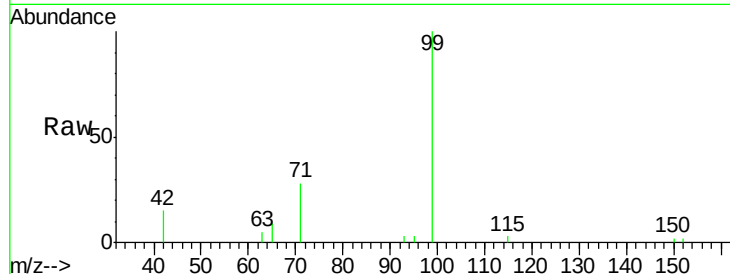
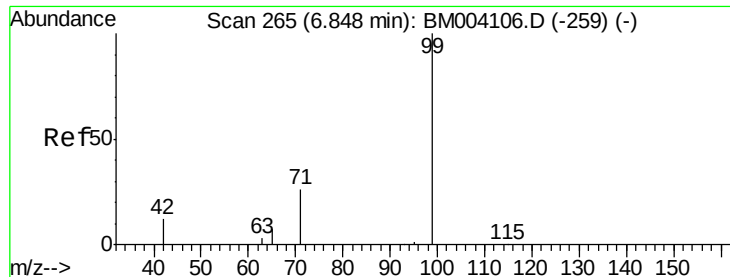


#4

2-Fluorophenol
Concen: 0.86 ng
RT: 5.27 min Scan# 168
Delta R.T. -0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	41.8	62.8
63	28.0	22.1	33.1





#5

Phenol-d6

Concen: 0.87 ng

RT: 6.85 min Scan# 265

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tot Ion:	99	Resp:	4488
Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.2	24.2
71	31.0	24.4	36.6

Instrument :

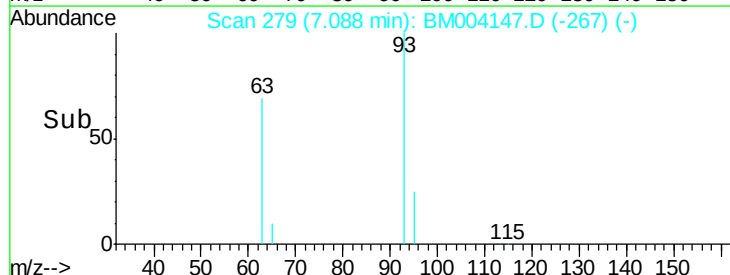
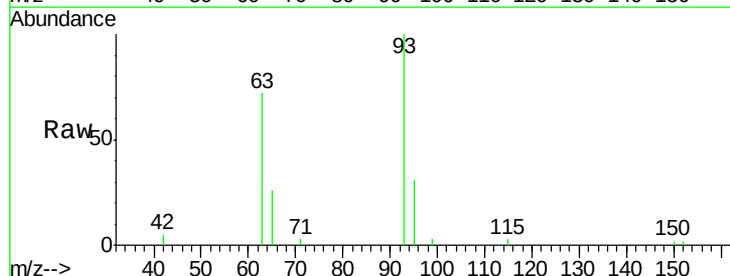
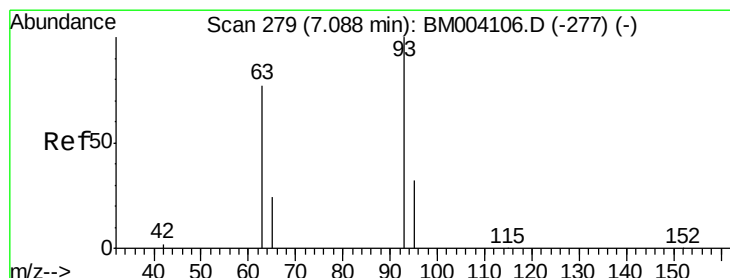
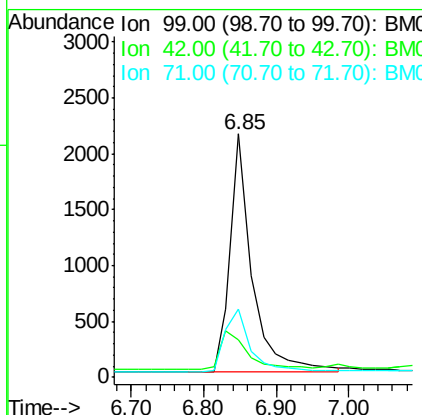
BNA_M

ClientSampleId :

SSTDCCC001

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.92 ng

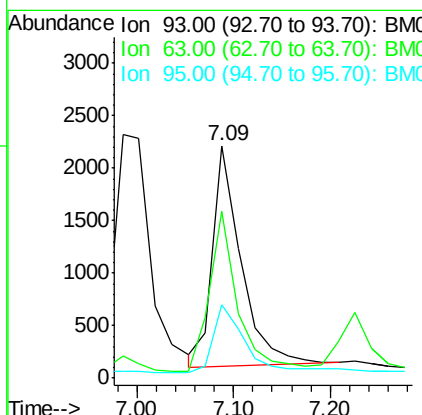
RT: 7.09 min Scan# 279

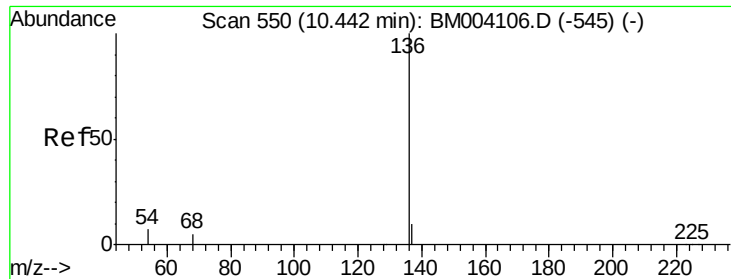
Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion:	93	Resp:	4351
Ion	Ratio	Lower	Upper
93	100		
63	70.7	58.3	87.5
95	33.5	25.8	38.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

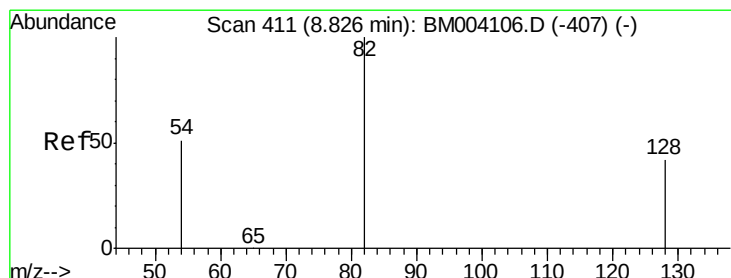
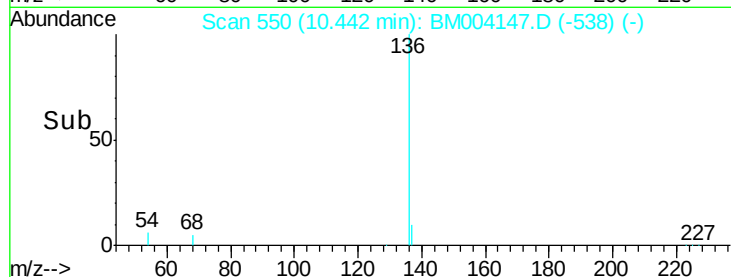
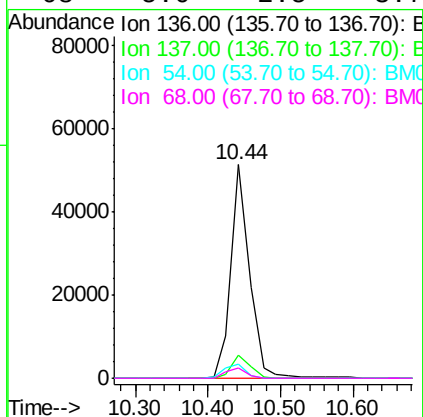
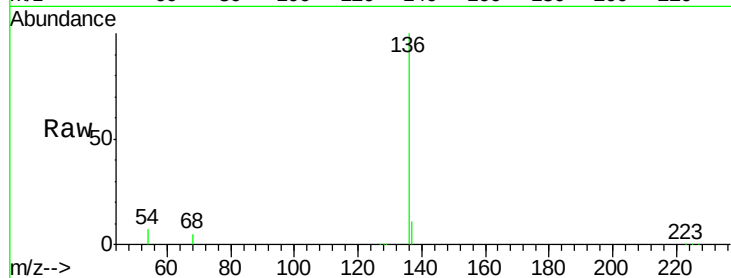
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.6	2.8	4.2#
68	5.0	2.5	3.7#

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#8

Nitrobenzene-d5

Concen: 0.89 ng

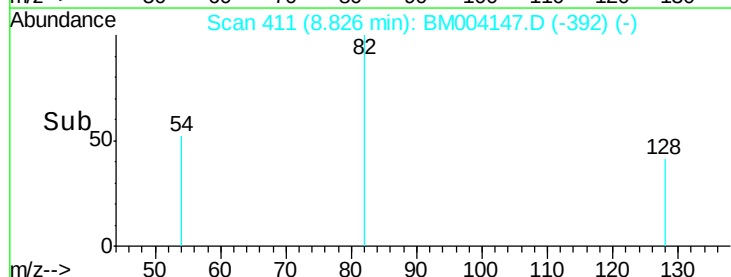
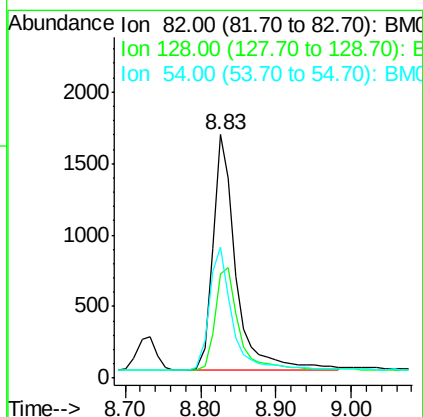
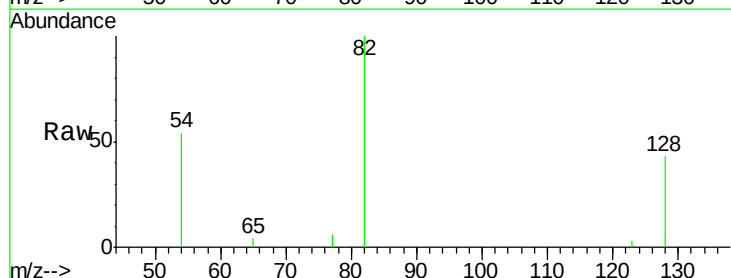
RT: 8.83 min Scan# 411

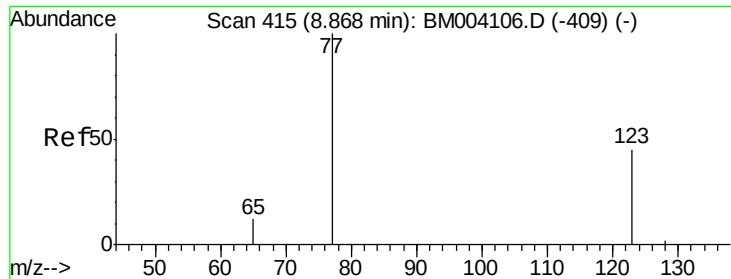
Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	39.1	58.7
54	53.9	34.8	52.2#





#9

Nitrobenzene

Concen: 0.89 ng

RT: 8.87 min Scan# 415

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

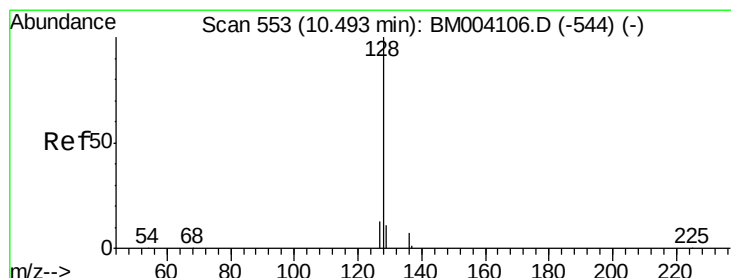
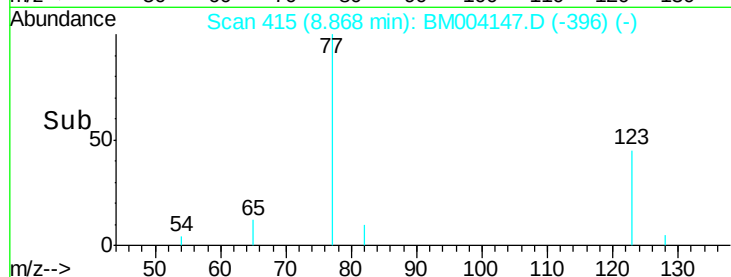
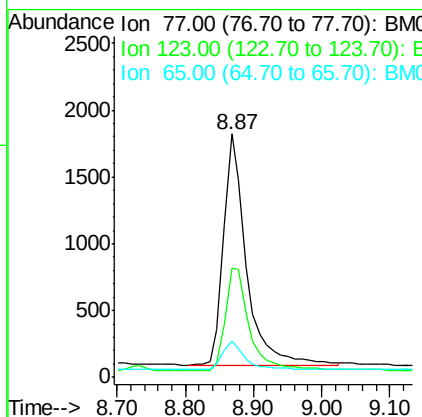
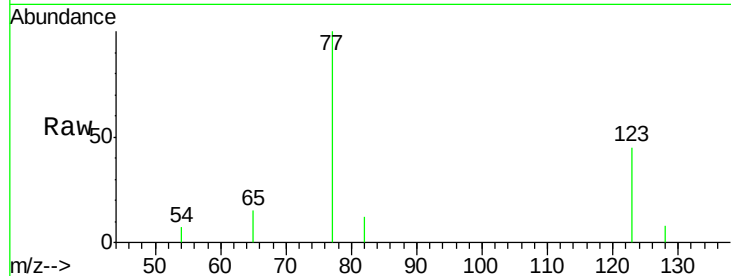
ClientSampleId :

SSTDCCC001

Tot Ion:	77	Resp:	3990
Ion	Ratio	Lower	Upper
77	100		
123	47.8	38.6	57.8
65	12.6	9.9	14.9

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#10

Naphthalene

Concen: 0.92 ng

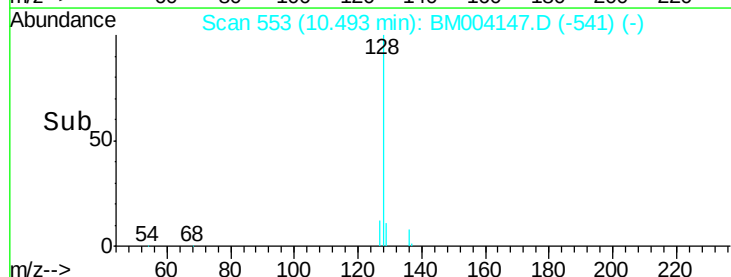
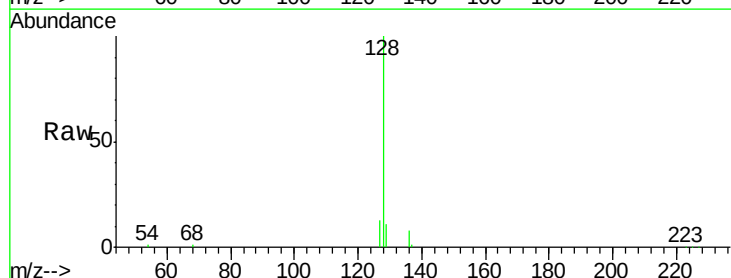
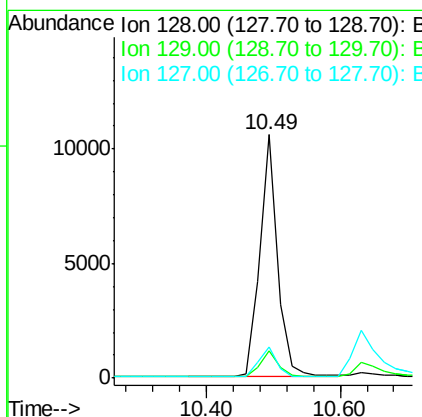
RT: 10.49 min Scan# 553

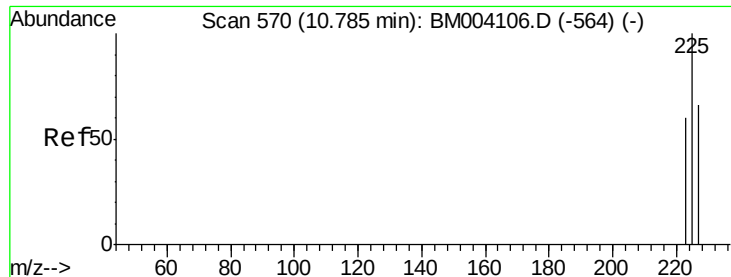
Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion:	128	Resp:	19465
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.5	12.7
127	12.7	11.0	16.4





#11

Hexachlorobutadiene

Concen: 0.91 ng

RT: 10.79 min Scan# 570

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

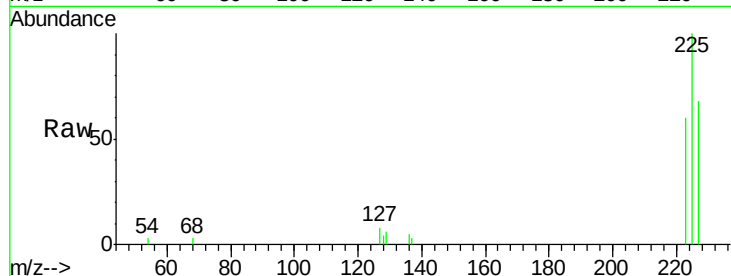
ClientSampleId :

SSTDCCC001

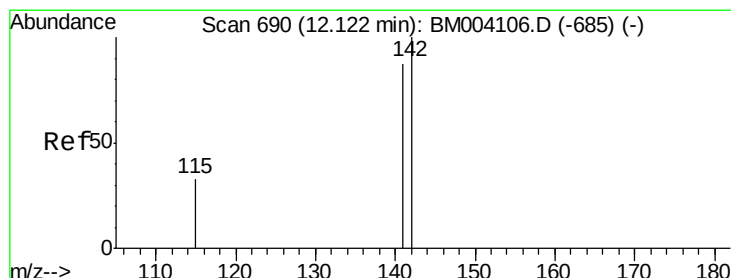
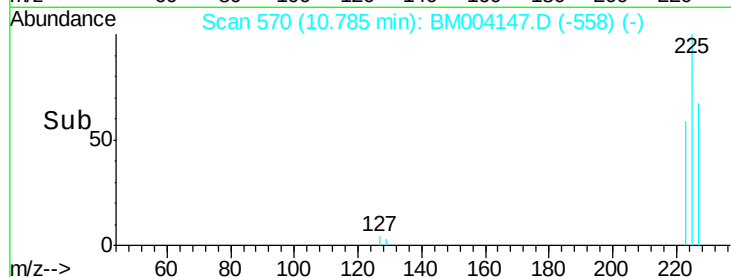
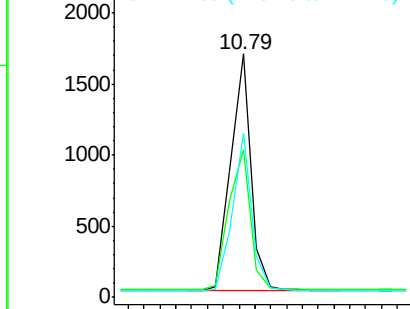
Tot Ion:	225	Resp:	2951
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.9	76.3
227	63.3	51.2	76.8

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



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



#12

2-Methylnaphthalene

Concen: 0.93 ng

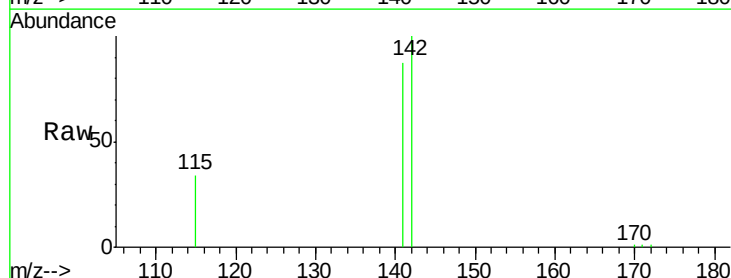
RT: 12.12 min Scan# 690

Delta R.T. -0.00 min

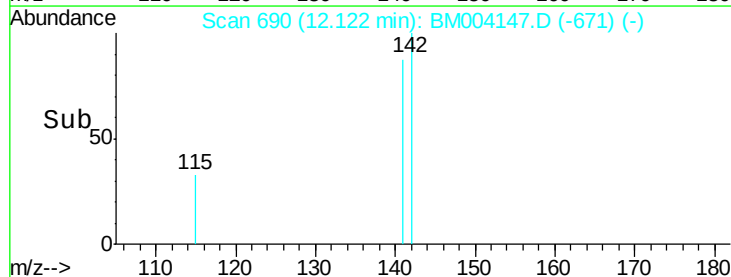
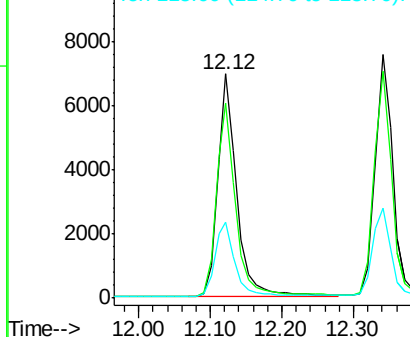
Lab File: BM004147.D

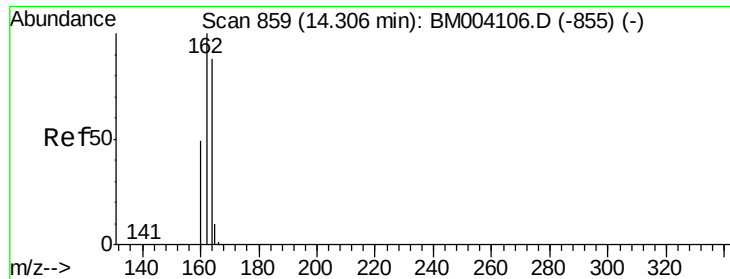
Acq: 29 Jan 2016 15:37

Tgt Ion:	142	Resp:	12846
Ion	Ratio	Lower	Upper
142	100		
141	87.1	67.8	101.8
115	34.0	25.3	37.9



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





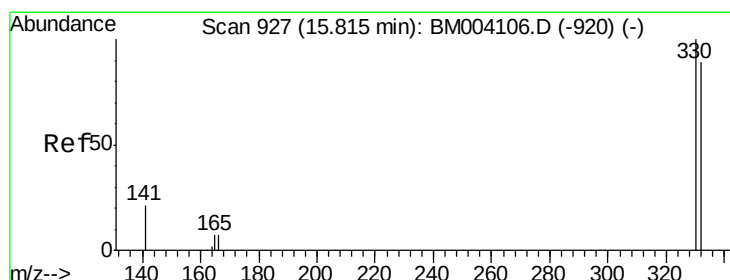
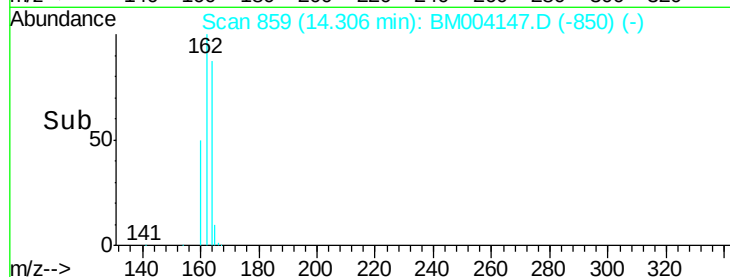
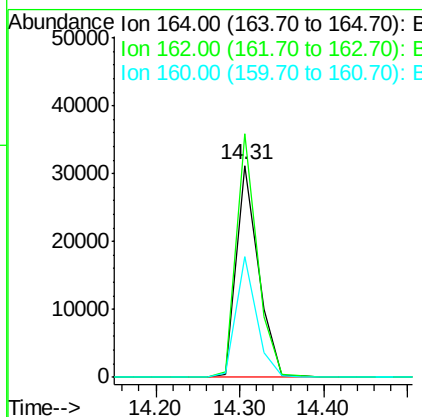
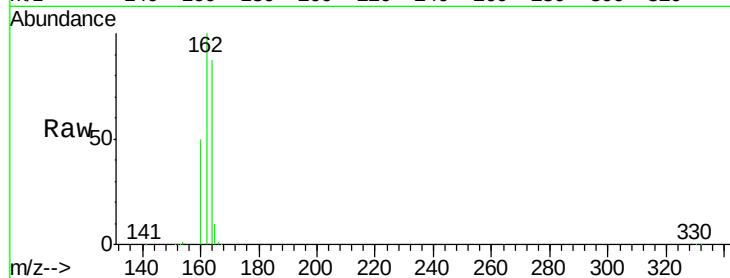
#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.31 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
164	100		
162	114.7	86.0	129.0
160	57.1	40.3	60.5

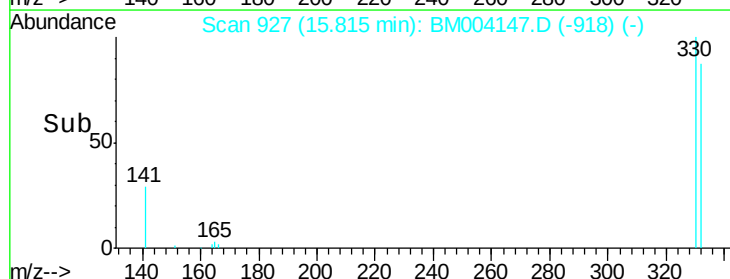
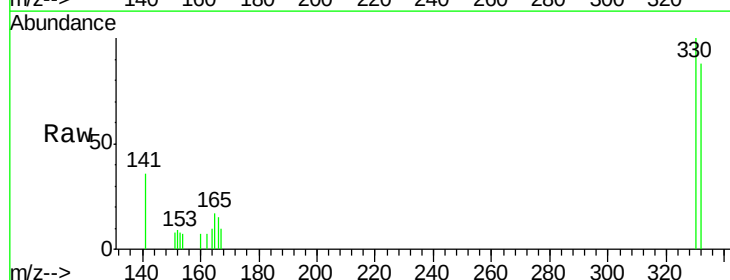
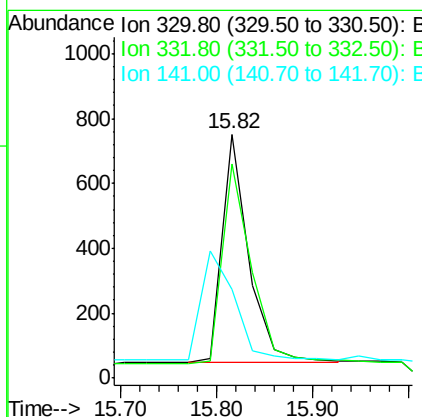
Manual Integrations
 APPROVED

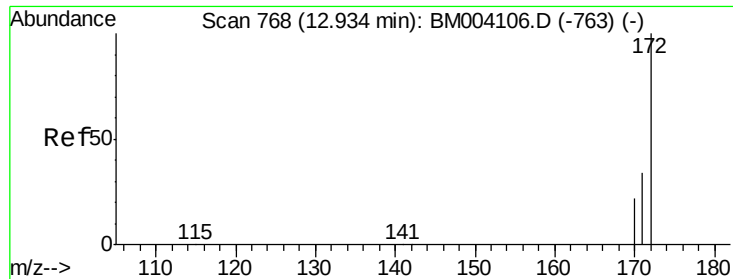
mohammad
 2/1/2016 2:27:54 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.89 ng
 RT: 15.82 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	79.0	118.4
141	0.0	27.8	41.6#





#15

2-Fluorobiphenyl

Concen: 0.90 ng

RT: 12.93 min Scan# 768

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

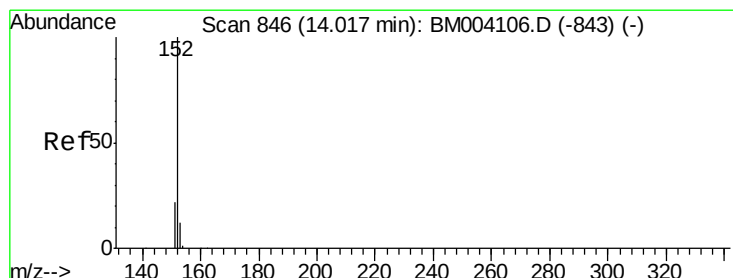
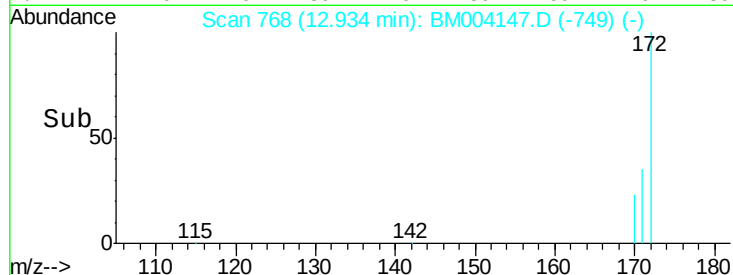
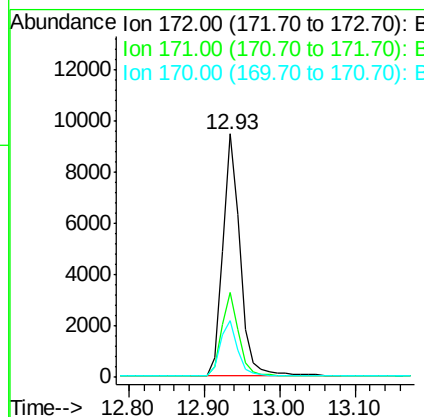
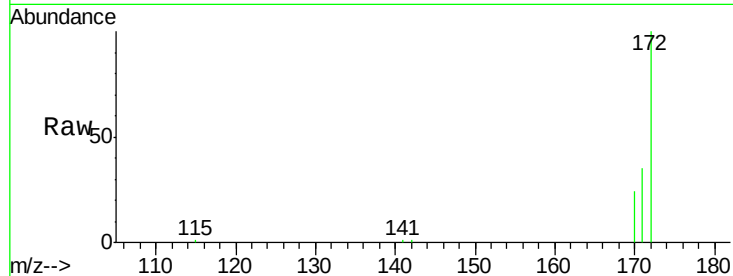
ClientSampleId :

SSTDCCC001

Tot Ion:	172	Resp:	15462
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.0	40.6
170	23.5	17.9	26.9

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#16

Acenaphthylene

Concen: 0.89 ng

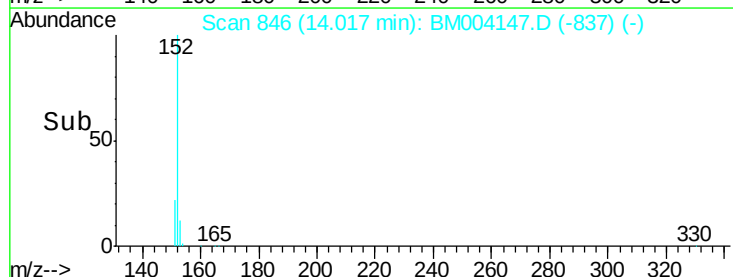
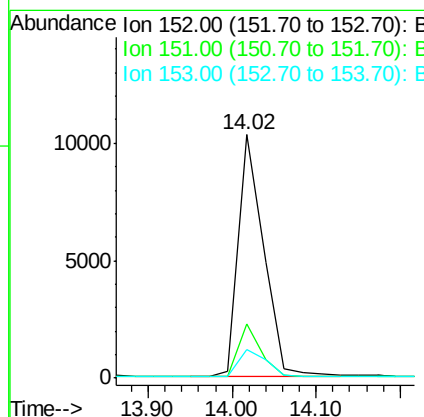
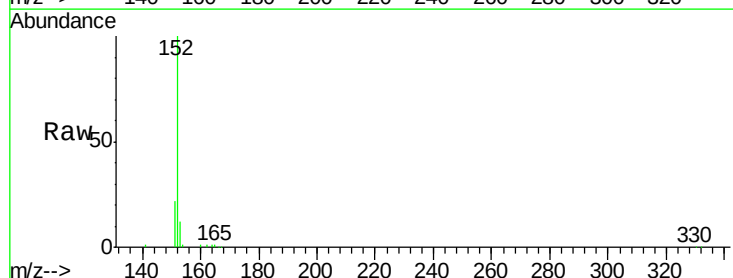
RT: 14.02 min Scan# 846

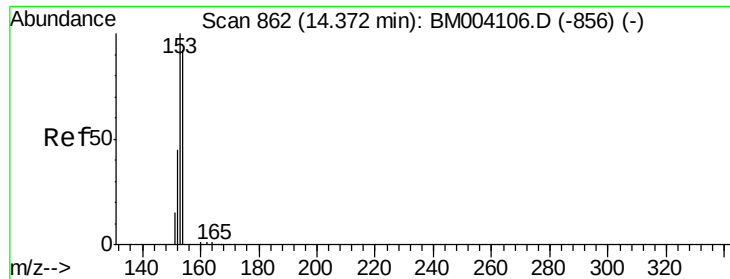
Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion:	152	Resp:	21432
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	12.7	10.2	15.4





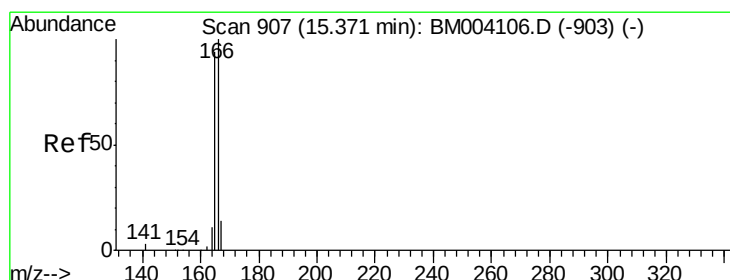
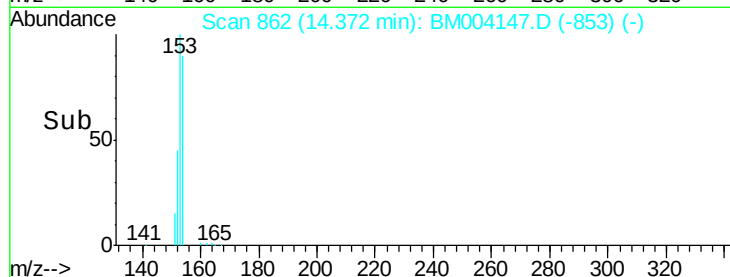
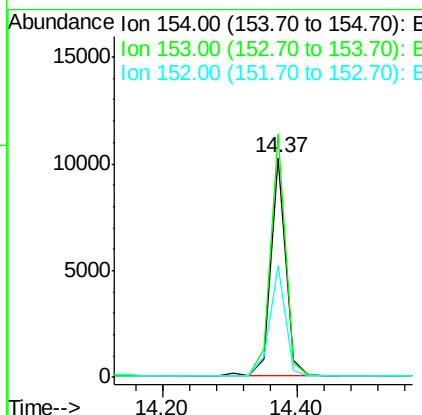
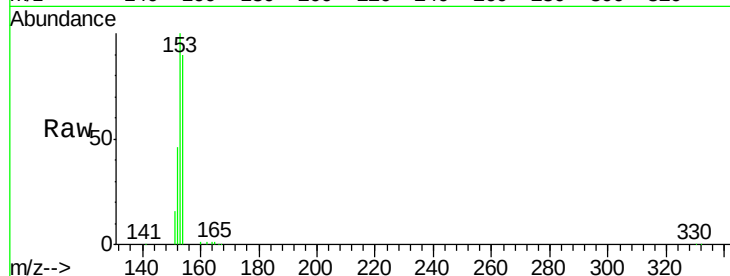
#17
Acenaphthene
Concen: 0.88 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	85.4	128.2
152	52.8	40.6	60.8

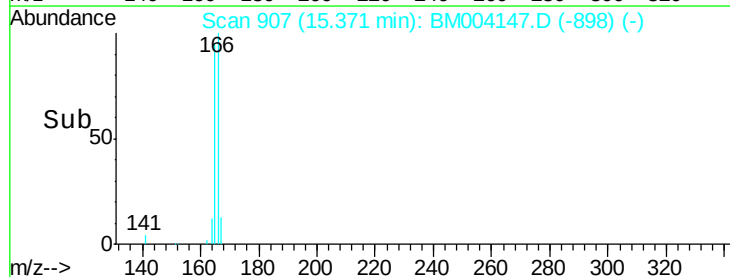
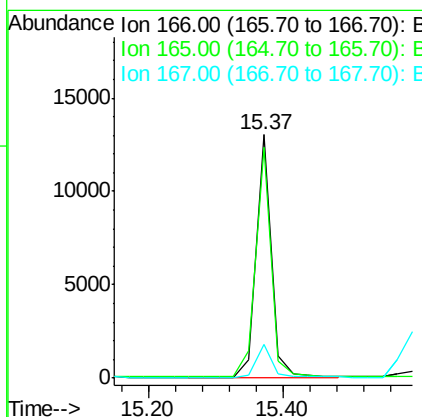
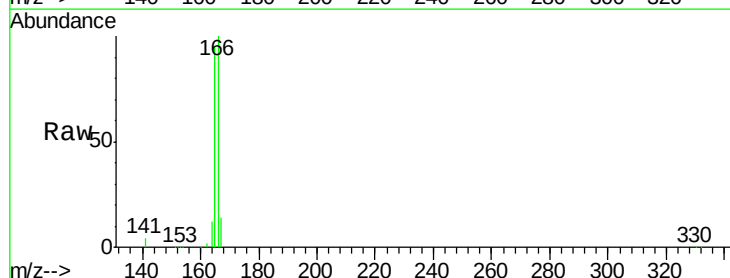
Manual Integrations
APPROVED

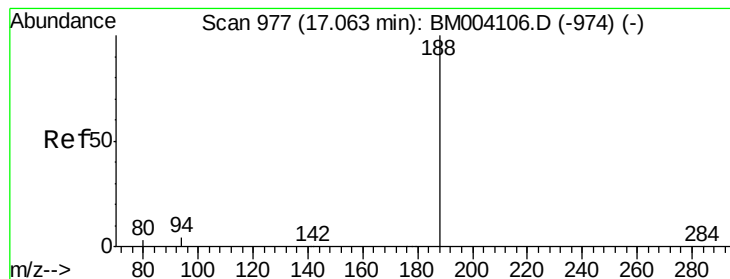
mohammad
2/1/2016 2:27:54 PM



#18
Fluorene
Concen: 0.92 ng
RT: 15.37 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.2	115.8
167	13.3	11.0	16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

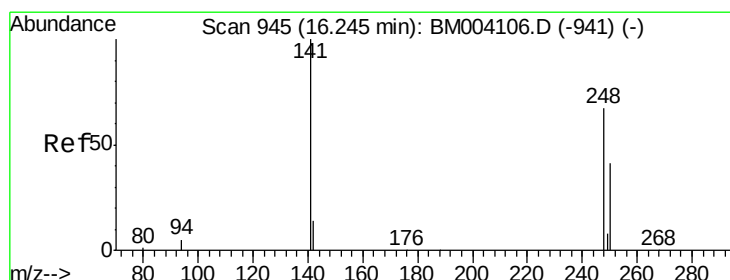
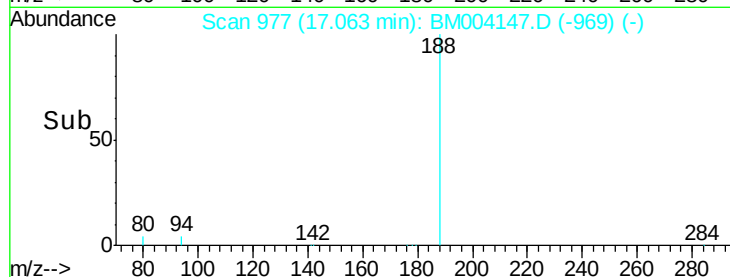
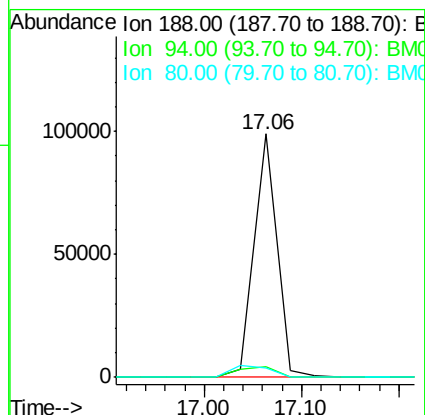
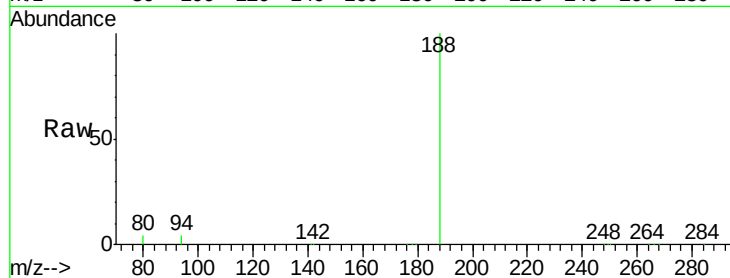
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
188	100	163082		
94	4.4	20.3	30.5#	
80	3.8	22.2	33.4#	

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#20

4-Bromophenyl-phenylether

Concen: 0.89 ng

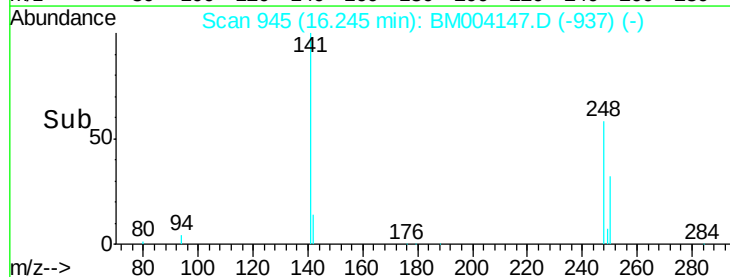
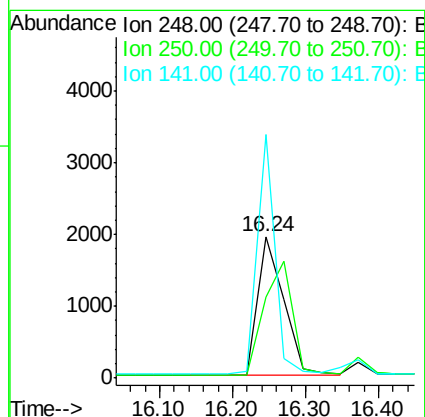
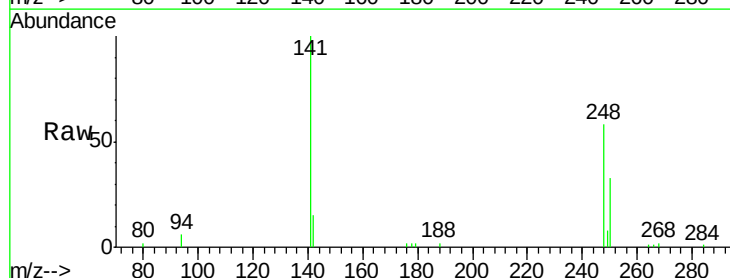
RT: 16.24 min Scan# 945

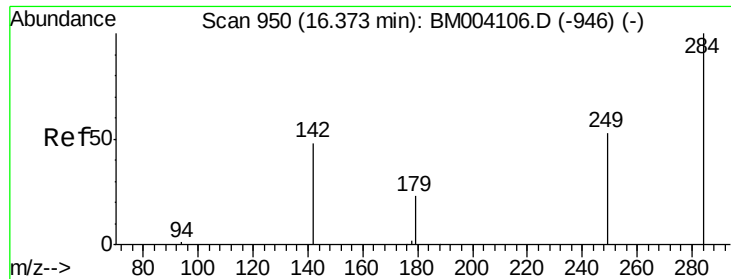
Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	4749		
250	0.0	75.0	112.4#	
141	119.0	53.0	79.4#	





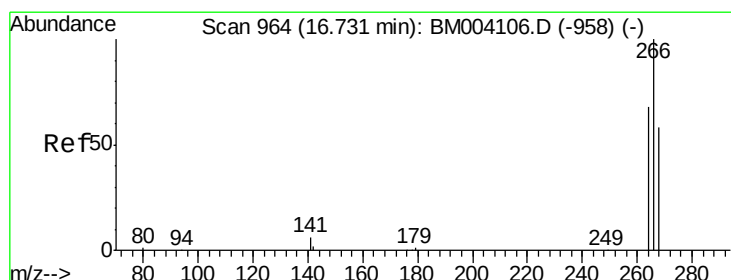
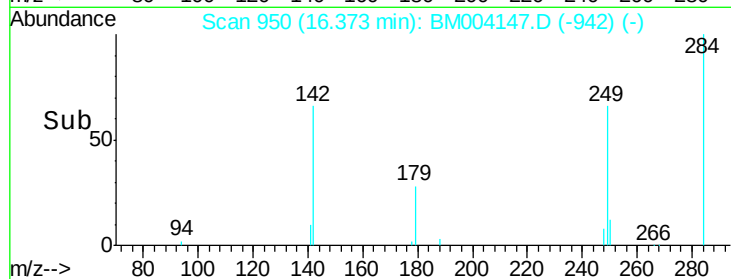
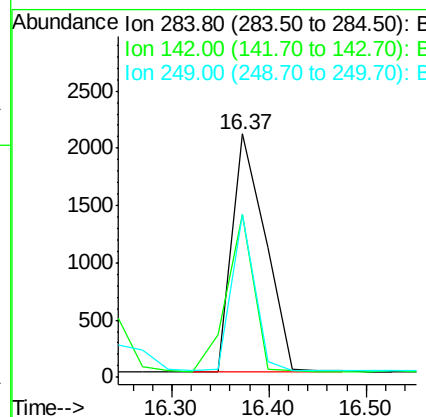
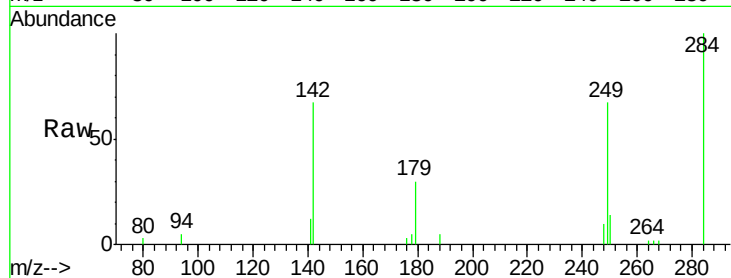
#21
Hexachlorobenzene
Concen: 0.88 ng
RT: 16.37 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
284	100		
142	53.4	22.2	33.4#
249	46.0	21.5	32.3#

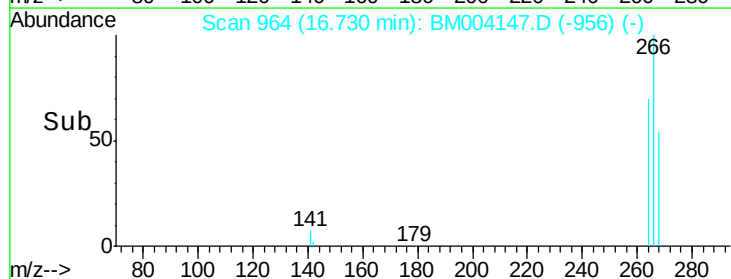
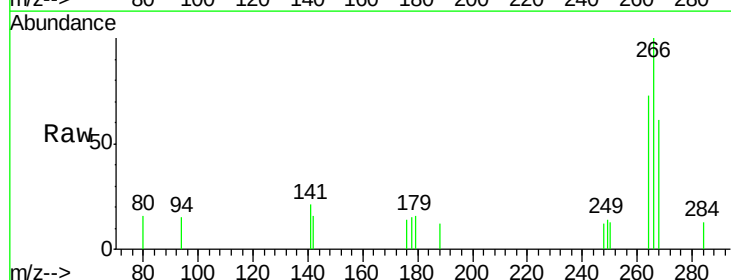
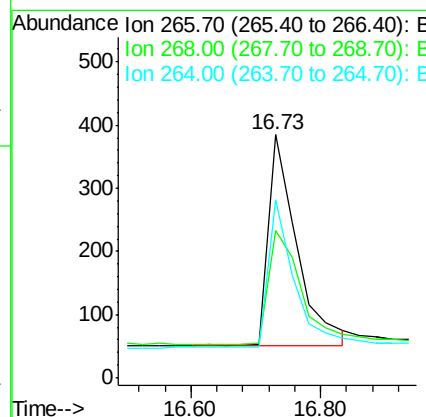
Manual Integrations
APPROVED

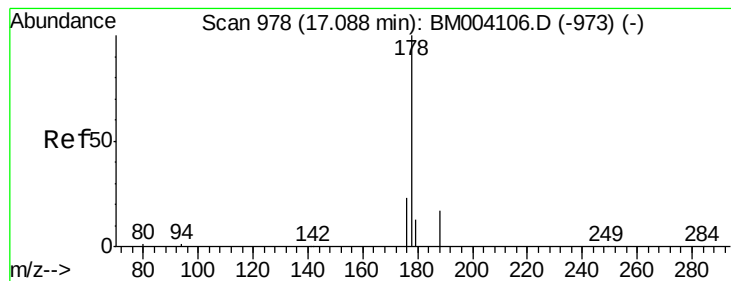
mohammad
2/1/2016 2:27:54 PM



#22
Pentachlorophenol
Concen: 0.82 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM004147.D
Acq: 29 Jan 2016 15:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	62.7	94.1#
264	73.2	45.7	68.5#





#23

Phenanthrene

Concen: 0.89 ng

RT: 17.09 min Scan# 978

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

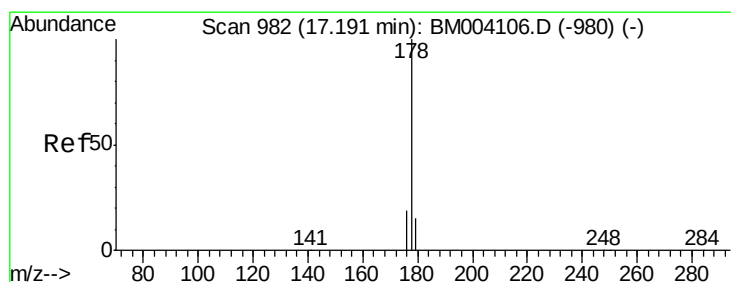
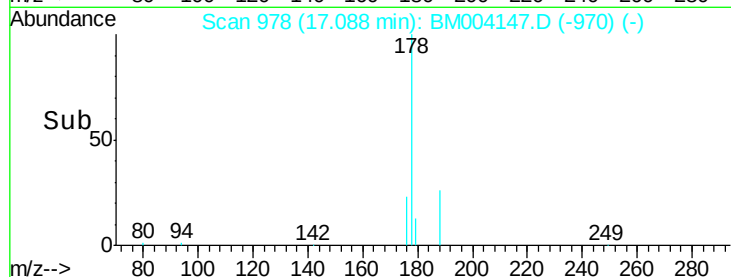
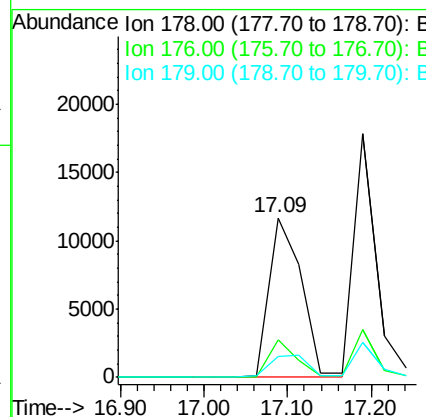
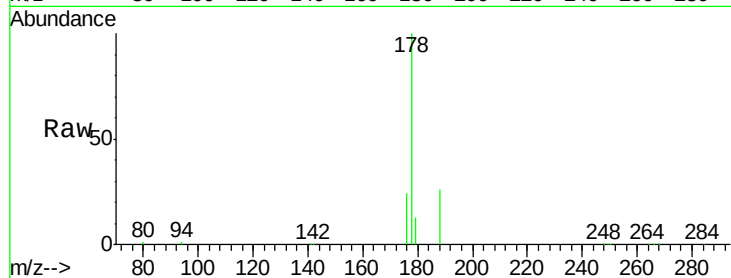
ClientSampleId :

SSTDCCC001

Tot Ion:	178	Resp:	31365
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.0
179	0.0	12.2	18.4

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#24

Anthracene

Concen: 0.87 ng

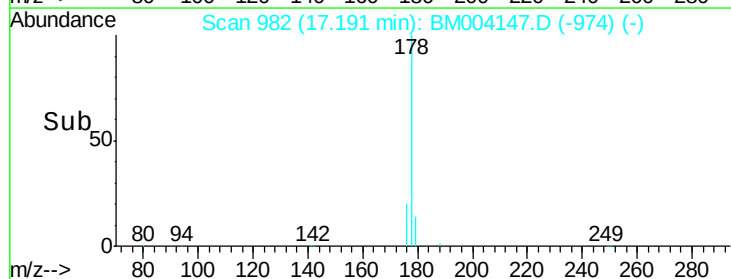
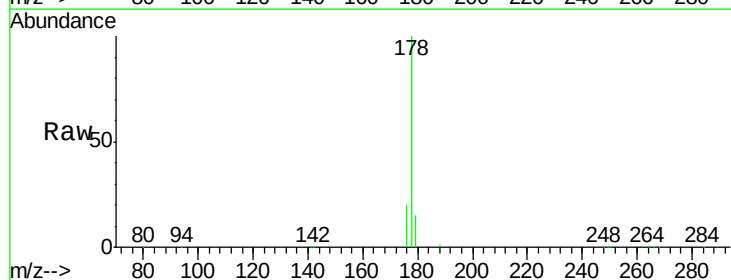
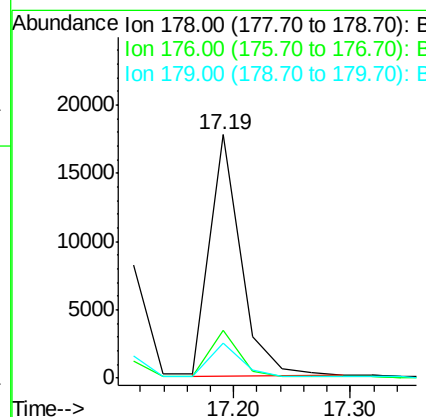
RT: 17.19 min Scan# 982

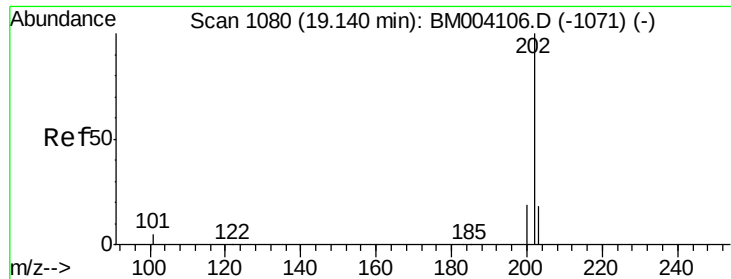
Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion:	178	Resp:	32405
Ion Ratio	Lower	Upper	
178	100		
176	19.2	14.6	21.8
179	14.9	12.6	19.0





#25

Fluoranthene

Concen: 0.88 ng

RT: 19.14 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

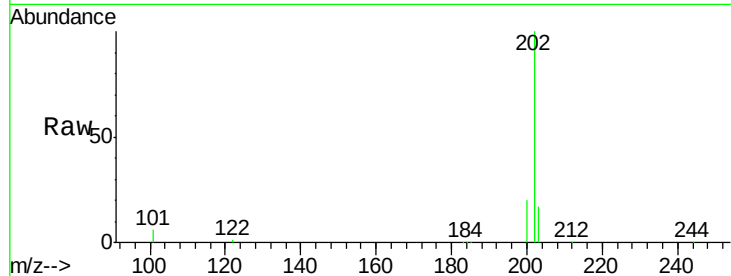
ClientSampleId :

SSTDCCC001

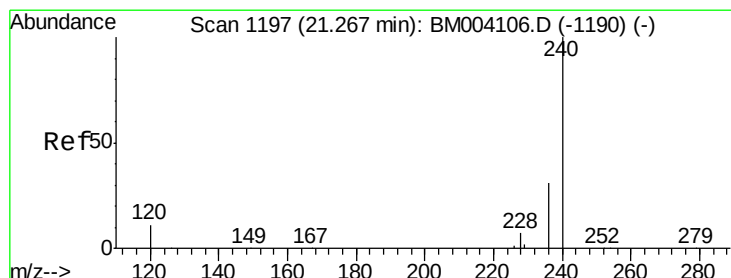
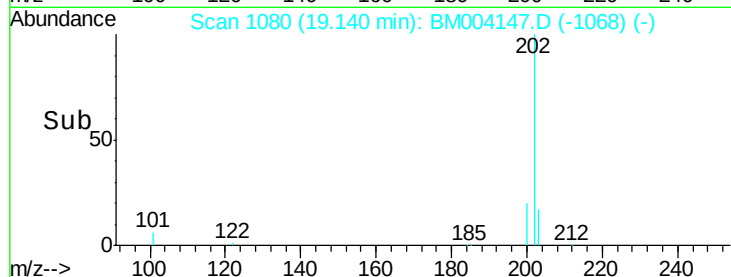
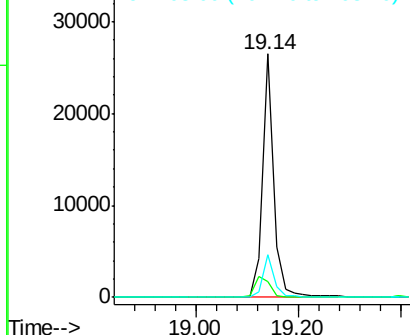
Tot Ion:	202	Resp:	38925
Ion Ratio	Lower	Upper	
202	100		
101	11.4	9.7	14.5
203	17.4	13.8	20.8

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 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

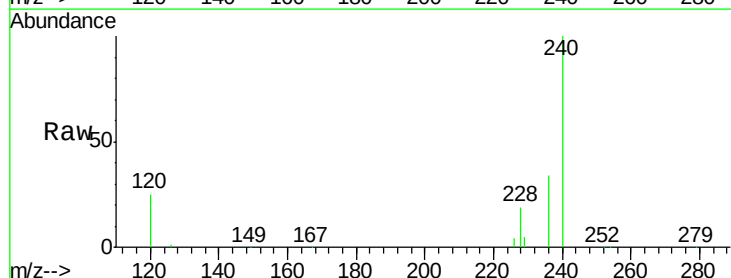
RT: 21.27 min Scan# 1197

Delta R.T. -0.00 min

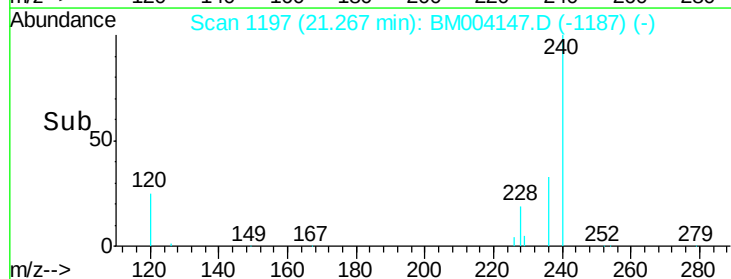
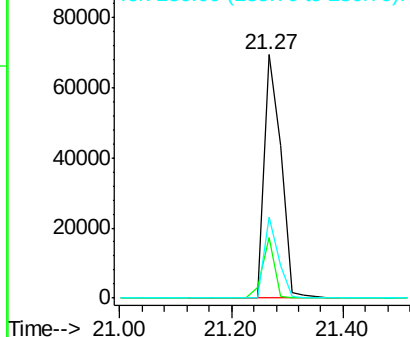
Lab File: BM004147.D

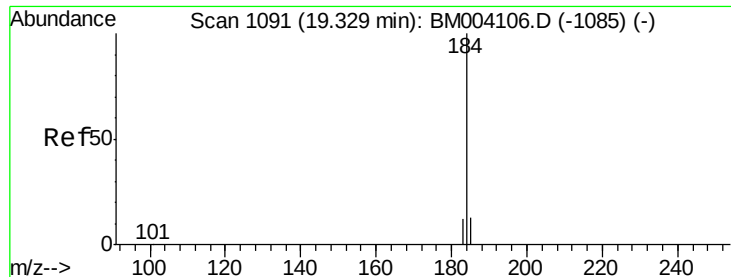
Acq: 29 Jan 2016 15:37

Tgt Ion:	240	Resp:	142461
Ion Ratio	Lower	Upper	
240	100		
120	24.8	0.9	1.3#
236	33.5	17.3	25.9#



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





#27

Benzidine

Concen: 1.06 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

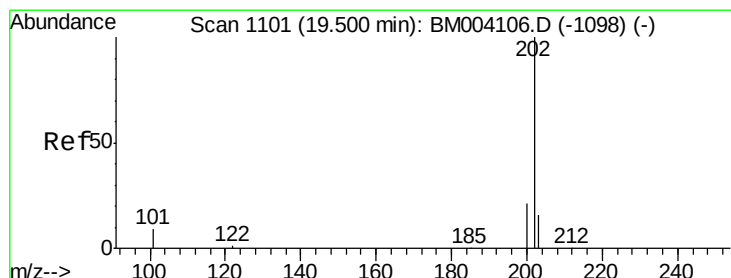
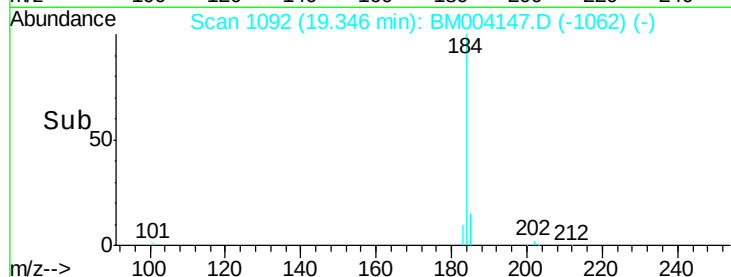
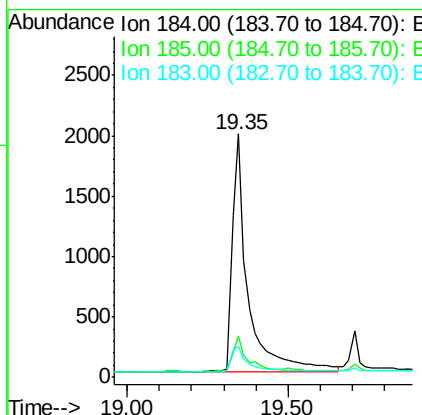
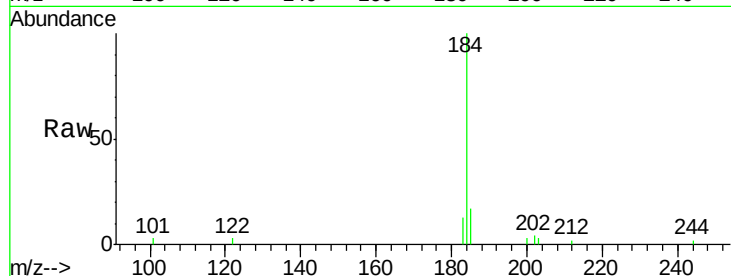
ClientSampleId :

SSTDCCC001

Tot Ion:184	Resp:	6548
Ion Ratio	Lower	Upper
184	100	
185	17.1	13.2 19.8
183	12.6	9.0 13.6

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#28

Pyrene

Concen: 1.05 ng

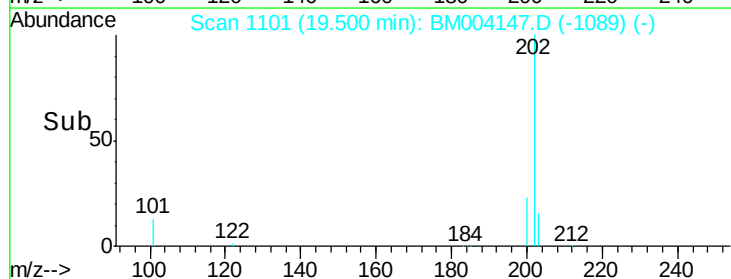
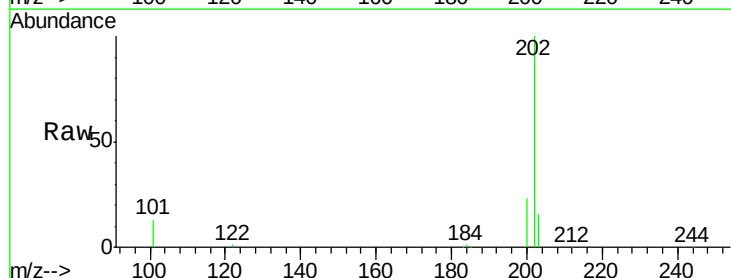
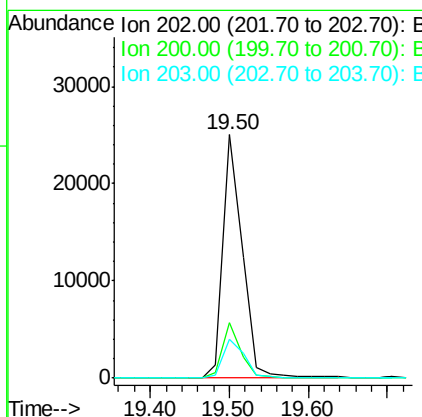
RT: 19.50 min Scan# 1101

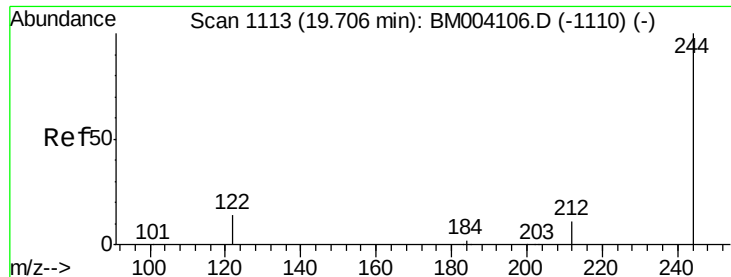
Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion:202	Resp:	41832
Ion Ratio	Lower	Upper
202	100	
200	21.0	16.6 24.8
203	17.2	14.0 21.0





#29

Terphenyl-d14

Concen: 1.04 ng

RT: 19.71 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

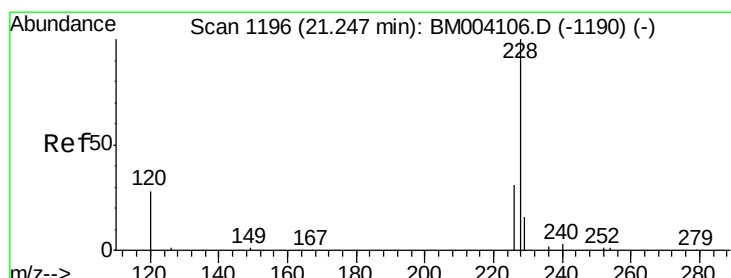
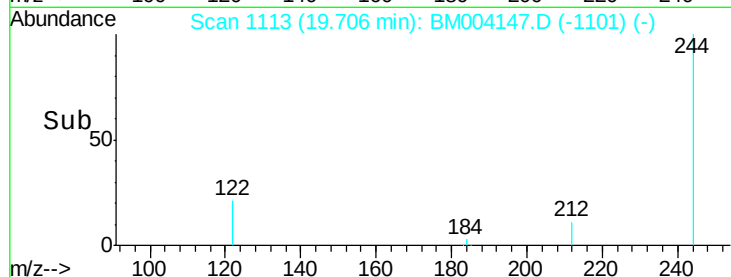
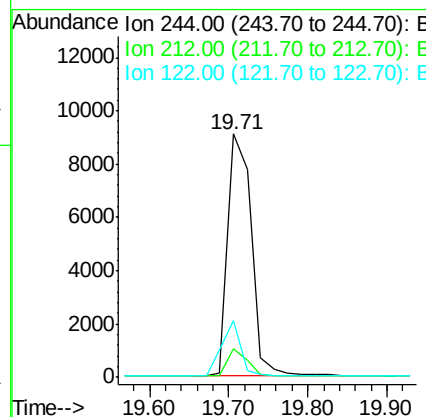
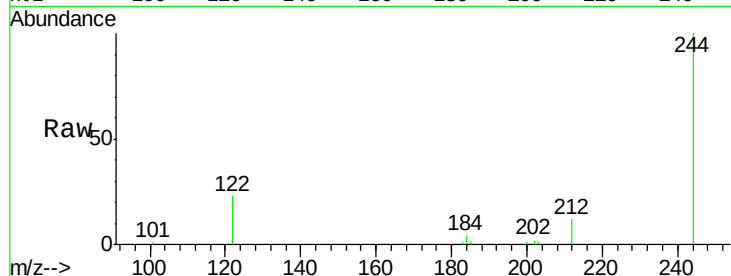
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.6	7.0	10.6#
122	23.4	3.0	4.6#

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#30

Benzo(a)anthracene

Concen: 0.88 ng m

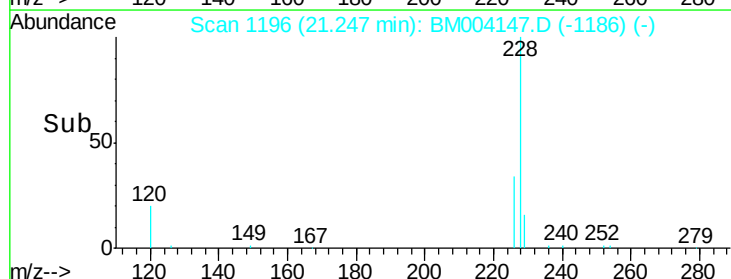
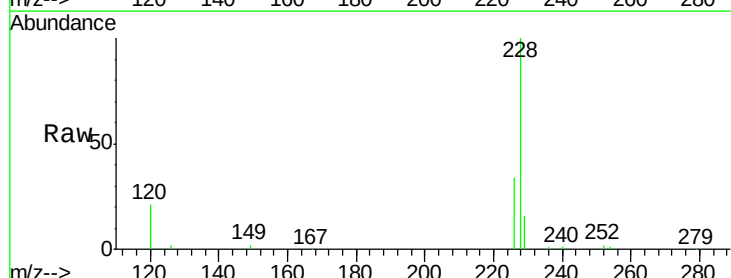
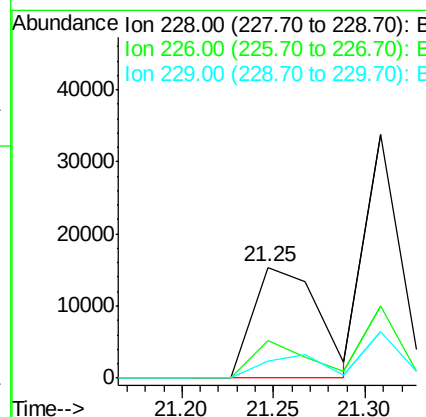
RT: 21.25 min Scan# 1196

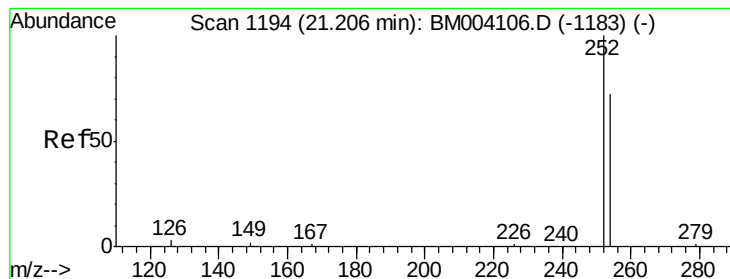
Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	17.2	25.8#
229	15.9	18.7	28.1#





#31

3,3'-Dichlorobenzidine

Concen: 1.03 ng

RT: 21.21 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

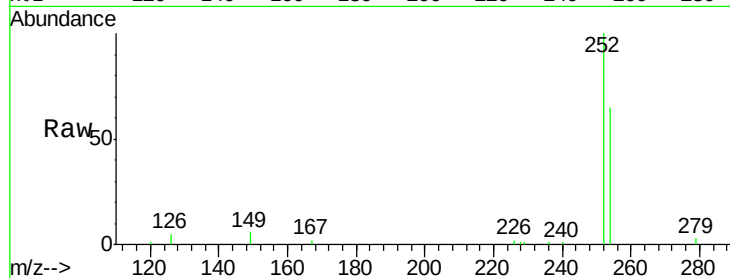
ClientSampleId :

SSTDCCC001

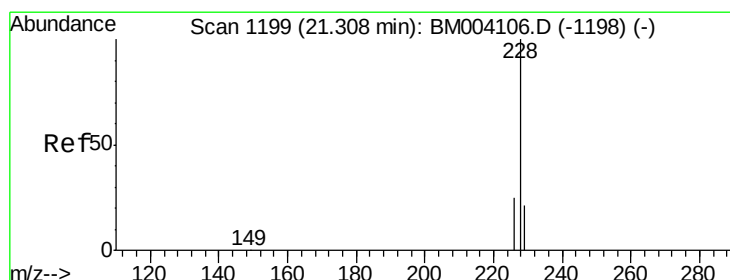
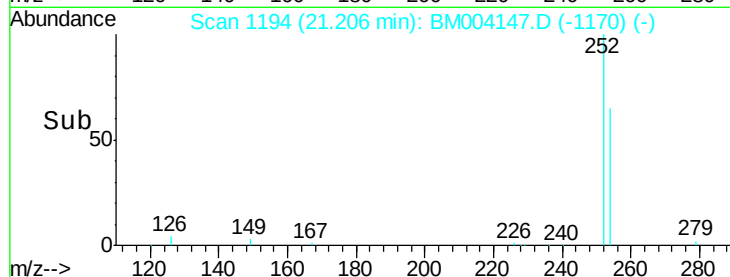
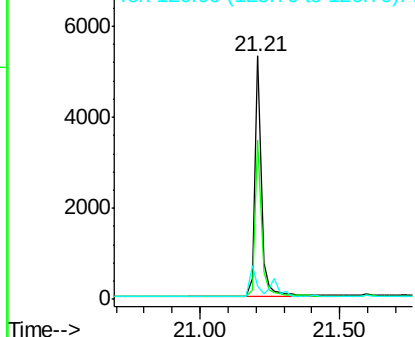
Tot Ion:	252	Resp:	8905
Ion Ratio	Lower	Upper	
252	100		
254	65.3	52.6	79.0
126	5.4	3.7	5.5

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 1.24 ng m

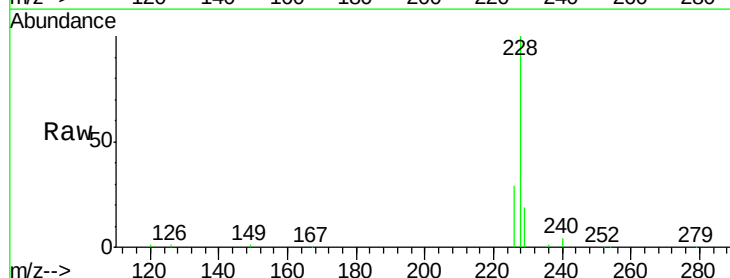
RT: 21.31 min Scan# 1199

Delta R.T. 0.00 min

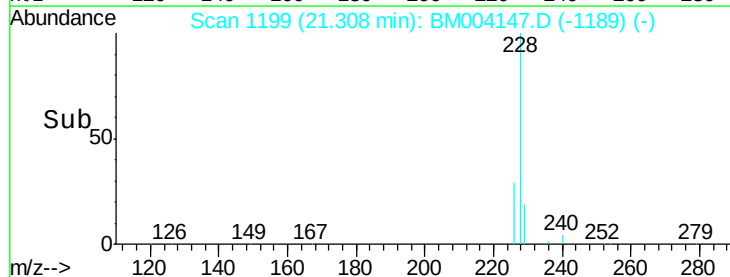
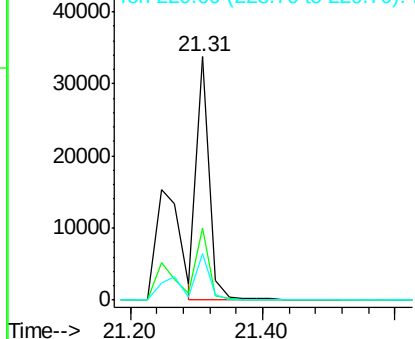
Lab File: BM004147.D

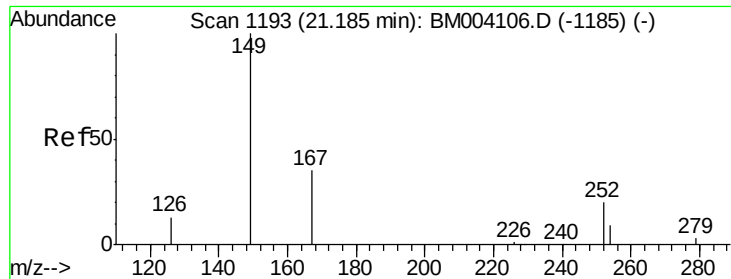
Acq: 29 Jan 2016 15:37

Tgt Ion:	228	Resp:	47034
Ion Ratio	Lower	Upper	
228	100		
226	29.5	25.3	37.9
229	18.9	14.5	21.7



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





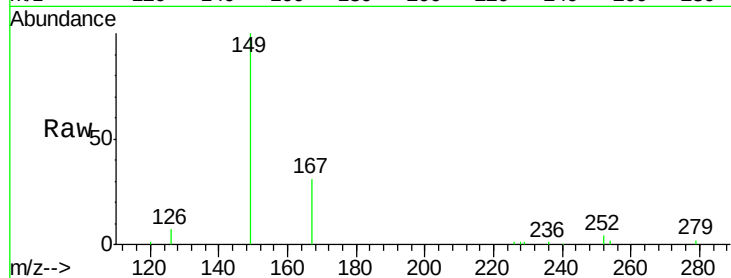
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.10 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

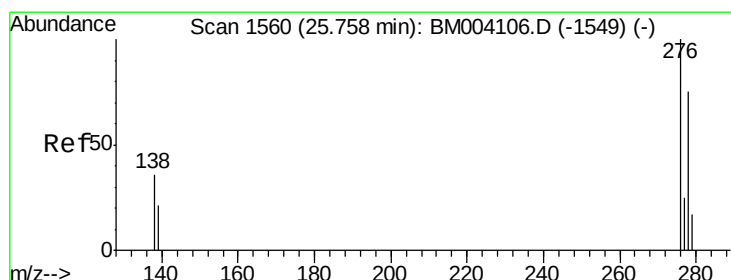
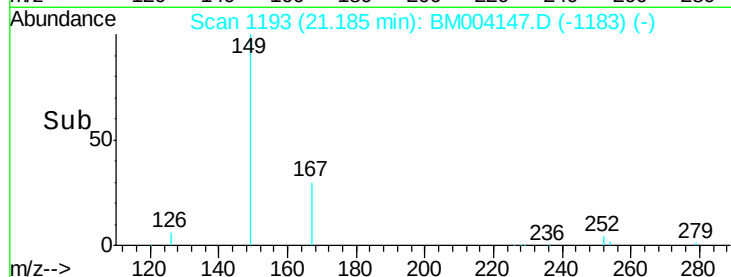
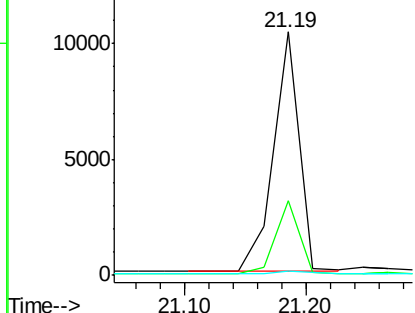
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	20.1	30.1
279	2.0	1.8	2.6

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:27:54 PM



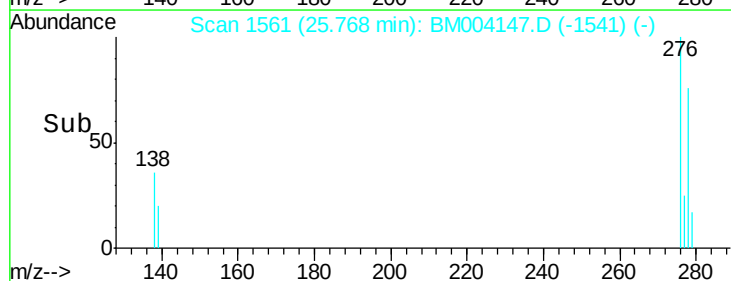
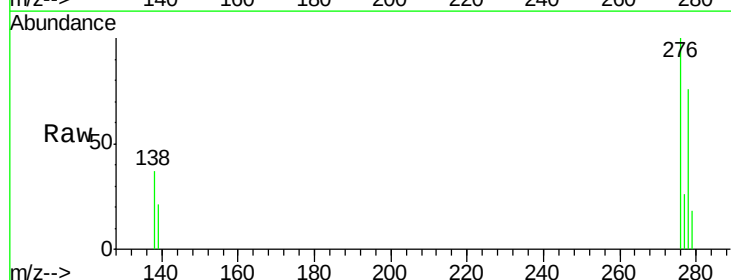
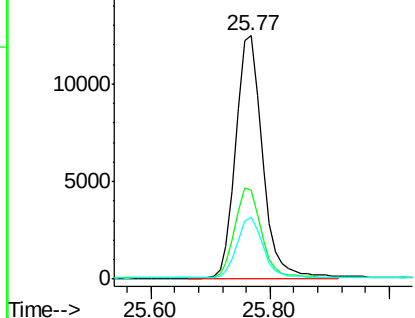
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

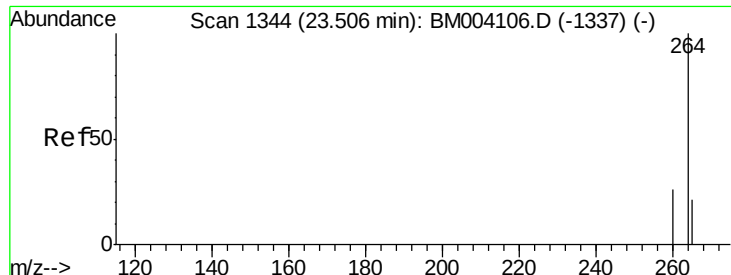


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.92 ng
 RT: 25.77 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.3	30.2	45.2
277	24.8	19.8	29.8

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





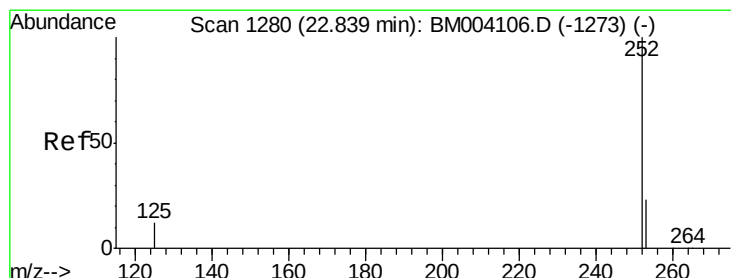
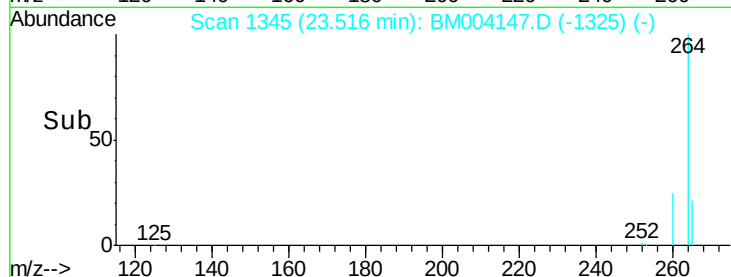
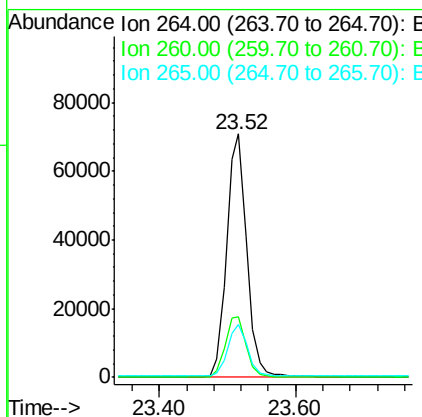
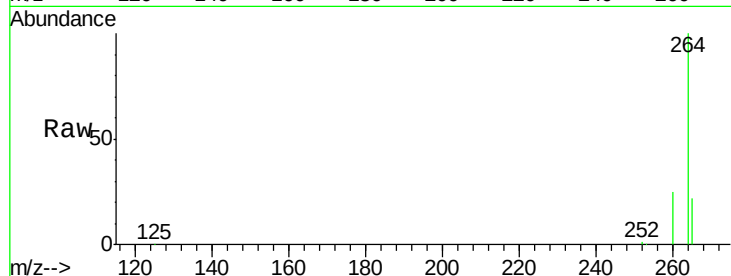
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.2	31.8
265	22.0	16.7	25.1

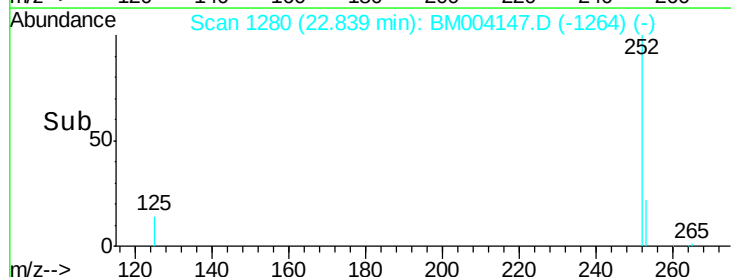
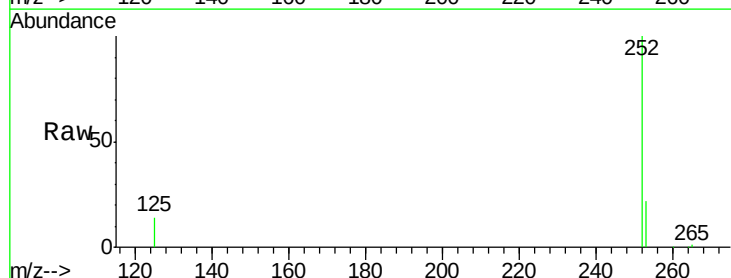
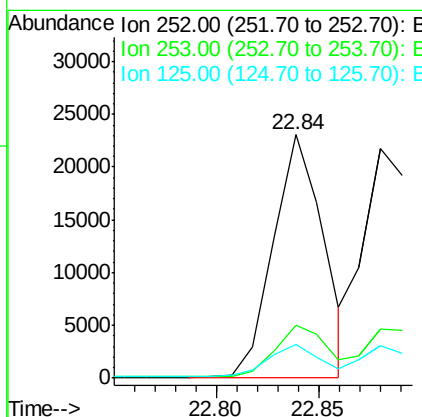
Manual Integrations
 APPROVED

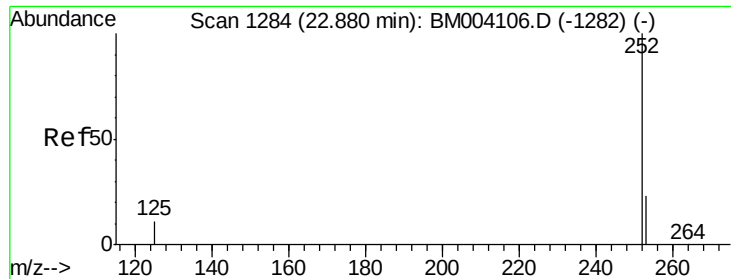
mohammad
 2/1/2016 2:27:54 PM



#36
 Benzo(b)fluoranthene
 Concen: 0.87 ng
 RT: 22.84 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BM004147.D
 Acq: 29 Jan 2016 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.8	28.2
125	13.8	10.2	15.4





#37

Benzo(k)fluoranthene

Concen: 0.97 ng

RT: 22.88 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BM004147.D

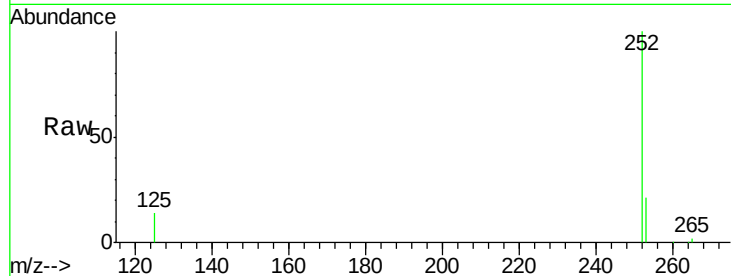
Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

ClientSampleId :

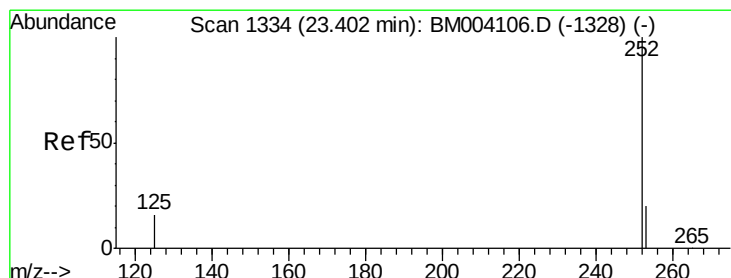
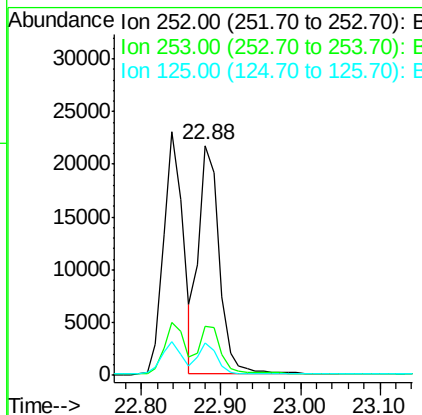
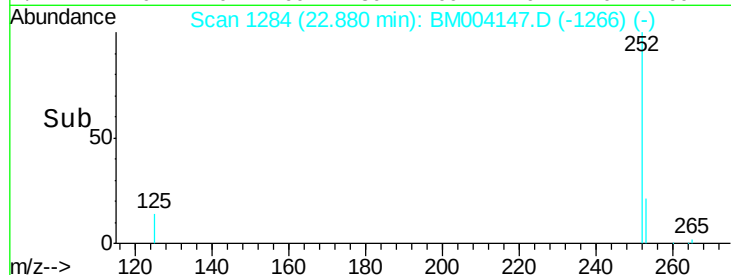
SSTDCCC001



Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.3	27.5
125	14.2	10.6	15.8

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#38

Benzo(a)pyrene

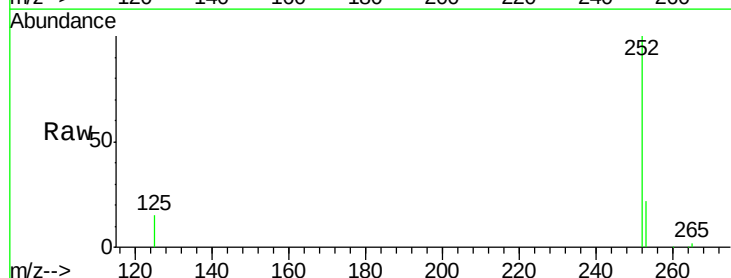
Concen: 0.91 ng

RT: 23.41 min Scan# 1335

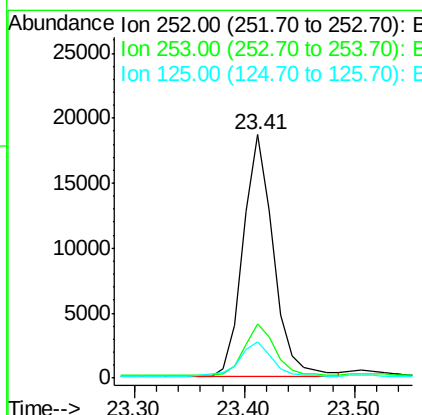
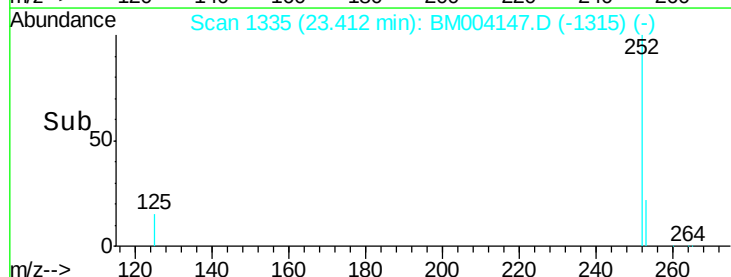
Delta R.T. 0.01 min

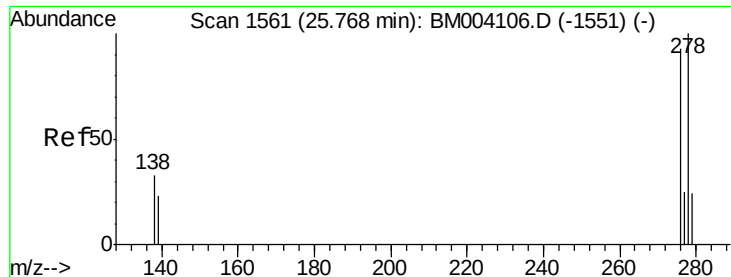
Lab File: BM004147.D

Acq: 29 Jan 2016 15:37



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	15.1	11.8	17.8





#39

Dibenzo(a,h)anthracene

Concen: 0.86 ng

RT: 25.78 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Instrument :

BNA_M

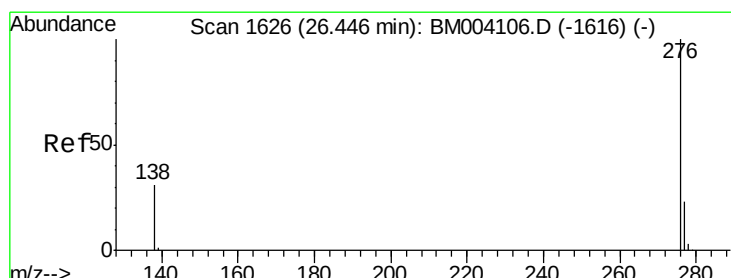
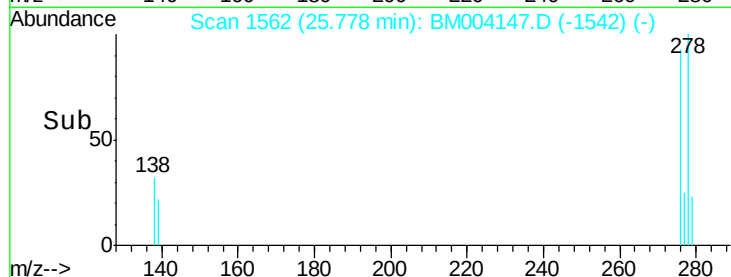
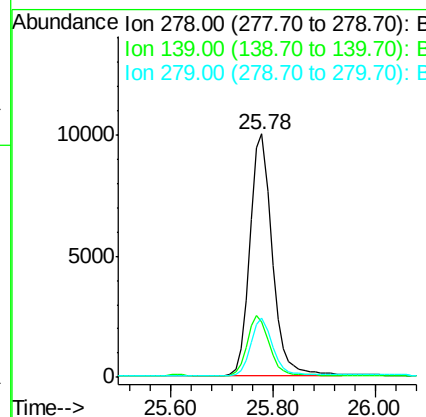
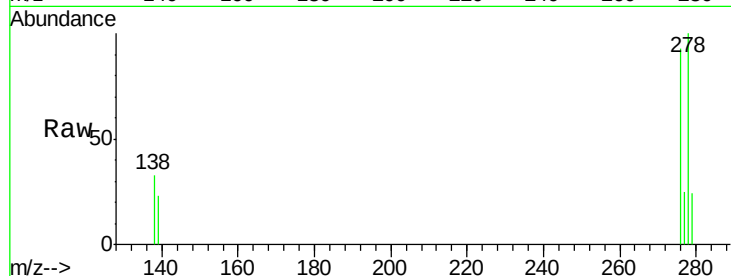
ClientSampleId :

SSTDCCC001

Tot Ion:	278	Resp:	30386
Ion Ratio	Lower	Upper	
278	100		
139	22.8	19.0	28.6
279	24.1	19.6	29.4

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:54 PM



#40

Benzo(g,h,i)perylene

Concen: 0.86 ng

RT: 26.46 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BM004147.D

Acq: 29 Jan 2016 15:37

Tgt Ion:	276	Resp:	33163
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.1	28.7
138	31.8	25.0	37.4

