

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003750.D
 Acq On : 23 Dec 2015 20:45
 Operator : UM/SJ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:29:21 PM

Quant Time: Dec 24 01:34:22 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 01:22:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	49126	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	203158	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	114467	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	204194	5.00	ng	0.00
26) Chrysene-d12	21.29	240	190764	5.00	ng	0.00
35) Perylene-d12	23.52	264	155934	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	9908	1.00	ng	0.00
5) Phenol-d6	6.87	99	11818	0.98	ng	0.00
8) Nitrobenzene-d5	8.85	82	9060	0.95	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	2548	1.07	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	30744	0.89	ng	0.00
29) Terphenyl-d14	19.72	244	29646	0.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	4283	0.96	ng	99
3) n-Nitrosodimethylamine	3.49	42	4526	0.99	ng	99
6) bis(2-Chloroethyl)ether	7.11	93	10927	0.94	ng	100
9) Nitrobenzene	8.89	77	10348	1.00	ng	100
10) Naphthalene	10.51	128	41011	0.94	ng	100
11) Hexachlorobutadiene	10.80	225	6364	0.95	ng	100
12) 2-Methylnaphthalene	12.14	142	27065	0.91	ng	100
16) Acenaphthylene	14.04	152	43080	0.95	ng	100
17) Acenaphthene	14.39	154	29582	0.97	ng	100
18) Fluorene	15.39	166	33554	0.98	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	11081	1.67	ng	100
21) Hexachlorobenzene	16.40	284	10478	1.38	ng	# 100
22) Pentachlorophenol	16.76	266	2081	0.93	ng	100
23) Phenanthrene	17.11	178	64626	1.50	ng	100
24) Anthracene	17.22	178	44295	1.06	ng	100
25) Fluoranthene	19.14	202	57064	1.33	ng	100
27) Benzidine	19.35	184	11448	0.75	ng	100
28) Pyrene	19.52	202	59964	0.87	ng	100
30) Benzo(a)anthracene	21.27	228	47798	0.93	ng	100
31) 3,3'-Dichlorobenzidine	21.21	252	14735	1.09	ng	100
32) Chrysene	21.31	228	56000m	0.94	ng	
33) Bis(2-ethylhexyl)phthalate	21.19	149	30313	1.14	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.77	276	37298	0.83	ng	100
36) Benzo(b)fluoranthene	22.85	252	45896	0.97	ng	100
37) Benzo(k)fluoranthene	22.89	252	39121	0.92	ng	100
38) Benzo(a)pyrene	23.42	252	37028	0.95	ng	100
39) Dibenzo(a,h)anthracene	25.79	278	30078	0.84	ng	100
40) Benzo(g,h,i)perylene	26.47	276	31801	0.84	ng	100

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

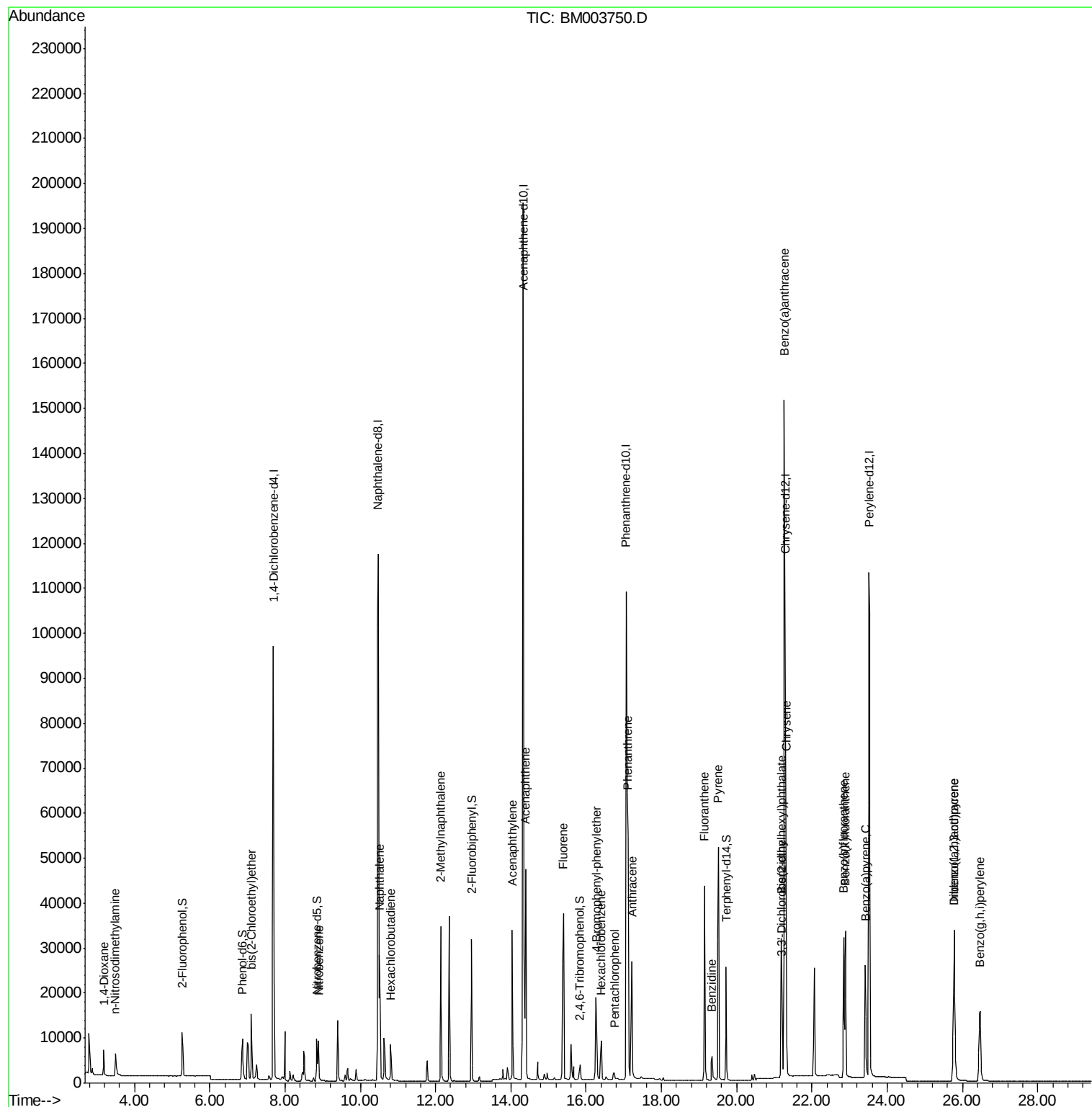
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003750.D
Acq On : 23 Dec 2015 20:45
Operator : UM/SJ
Sample : SSTDICCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

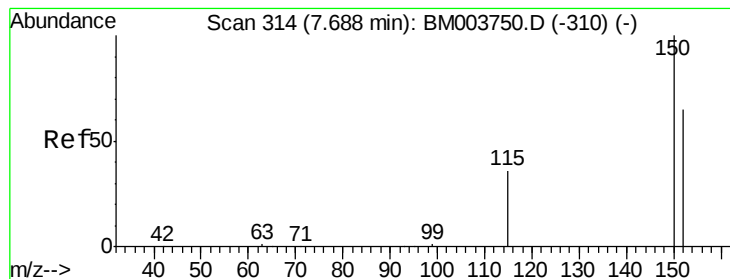
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 PM

Quant Time: Dec 24 01:34:22 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 01:22:48 2015
Response via : Initial Calibration





#1

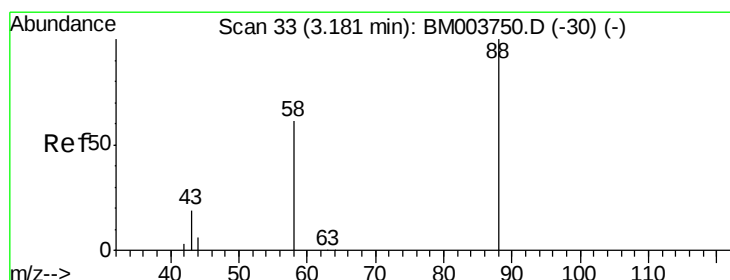
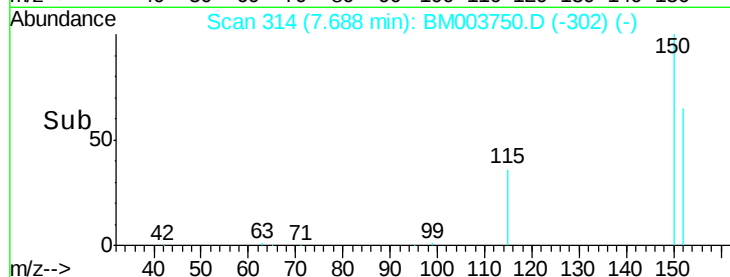
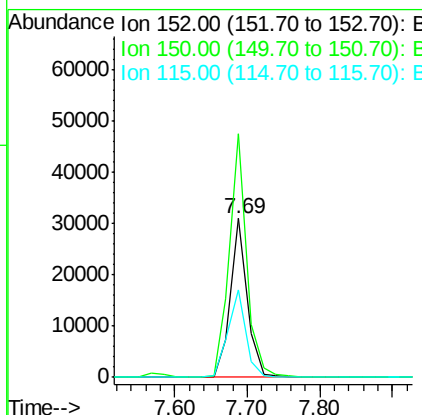
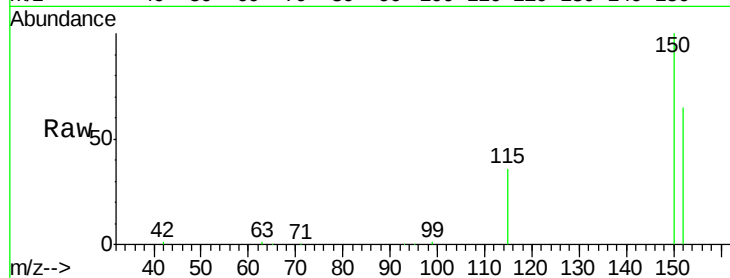
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.9	184.3
115	55.5	44.4	66.6

Manual Integrations
APPROVED

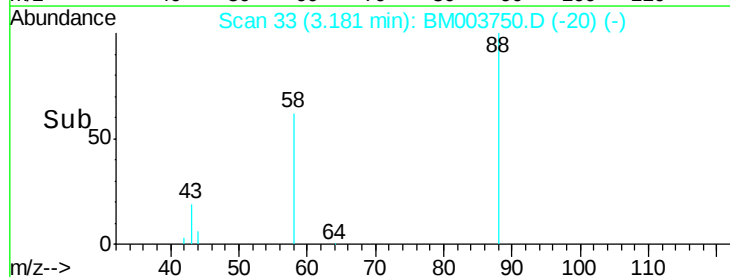
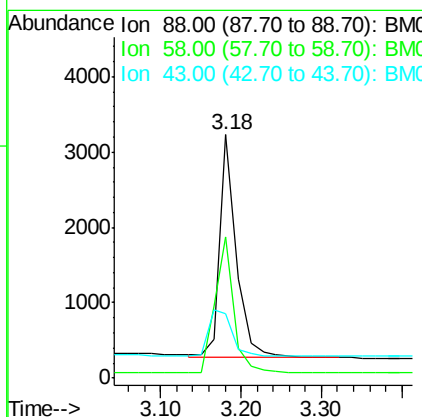
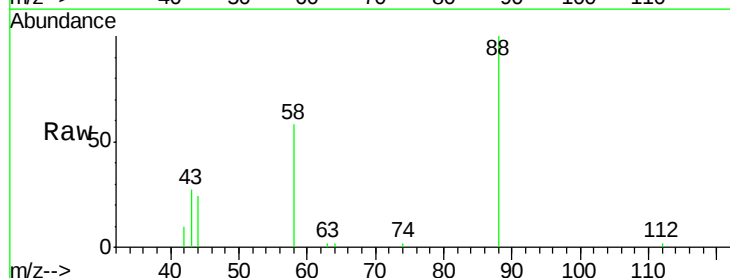
Sohil
12/24/2015 5:29:21 PM

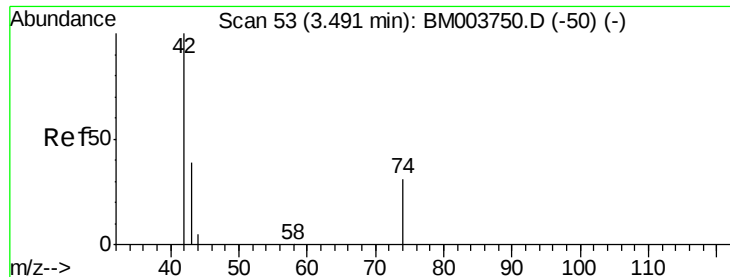


#2

1,4-Dioxane
Concen: 0.96 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	53.8	80.6
43	29.4	23.8	35.6





#3

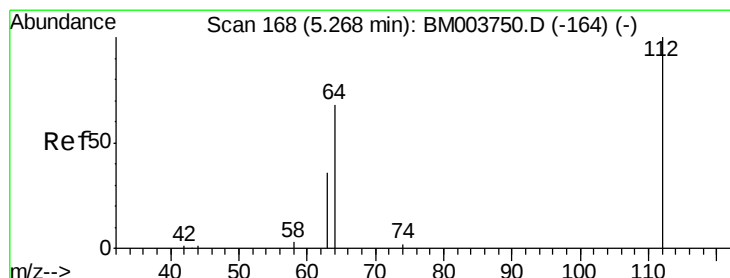
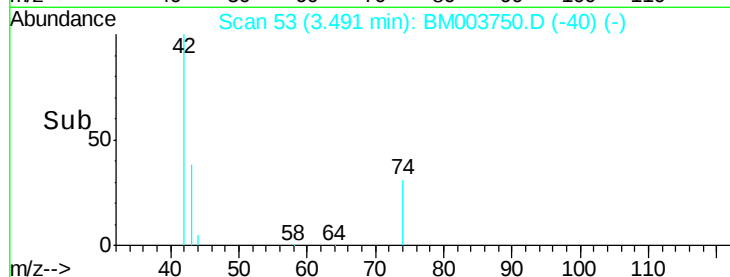
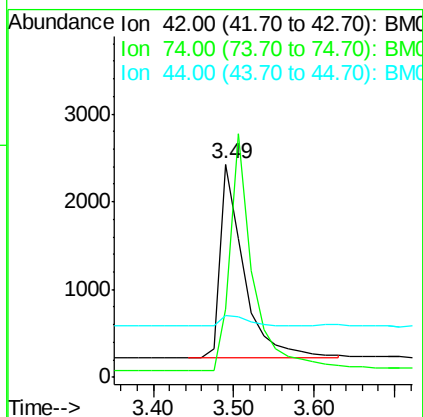
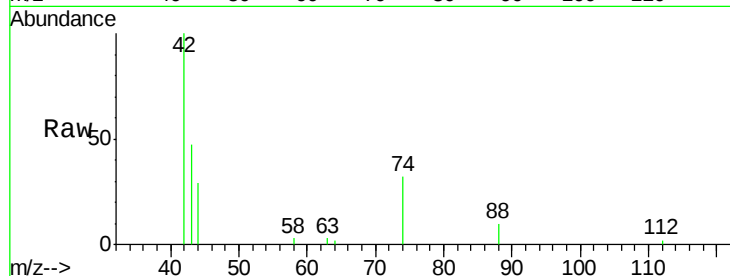
n-Nitrosodimethylamine
 Concen: 0.99 ng
 RT: 3.49 min Scan# 53
 Delta R.T. 0.00 min
 Lab File: BM003750.D
 Acq: 23 Dec 2015 20:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion:	42	Resp:	4526
Ion	Ratio	Lower	Upper
42	100		
74	118.1	95.0	142.4
44	6.3	5.1	7.7

Manual Integrations
 APPROVED

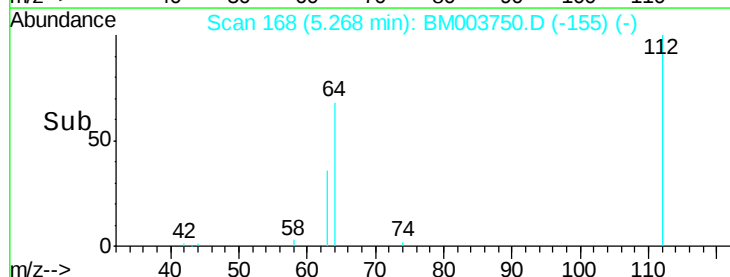
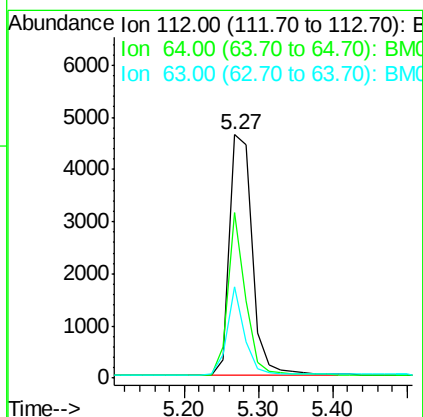
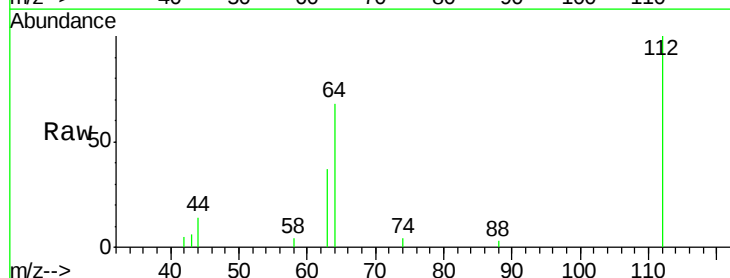
Sohil
 12/24/2015 5:29:21 PM

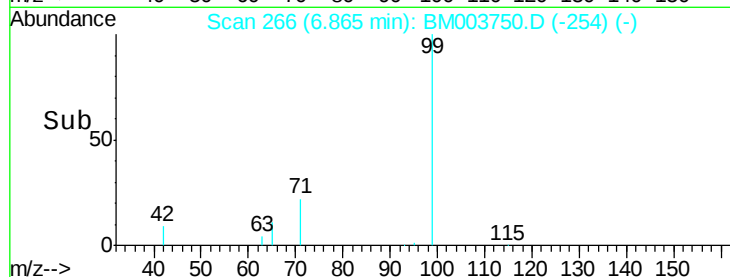
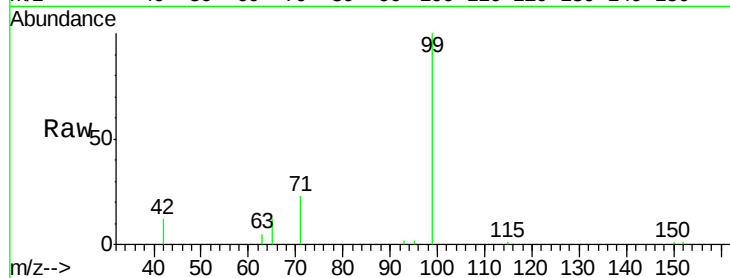
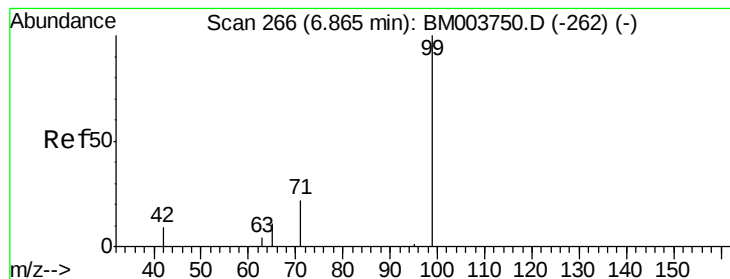


#4

2-Fluorophenol
 Concen: 1.00 ng
 RT: 5.27 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: BM003750.D
 Acq: 23 Dec 2015 20:45

Tgt Ion:	112	Resp:	9908
Ion	Ratio	Lower	Upper
112	100		
64	52.3	41.8	62.8
63	27.6	22.1	33.1





#5

Phenol-d6

Concen: 0.98 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Tot Ion:	99	Resp:	11818
Ion Ratio	Lower	Upper	
99	100		
42	20.1	16.2	24.2
71	30.5	24.4	36.6

Instrument :

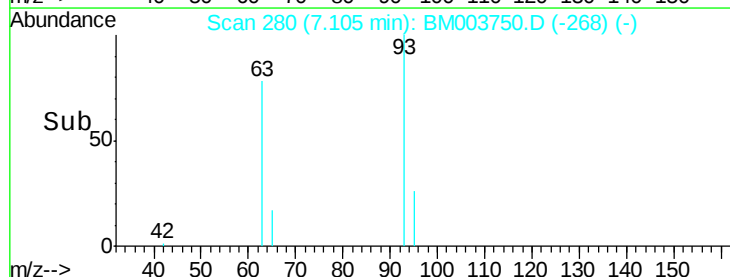
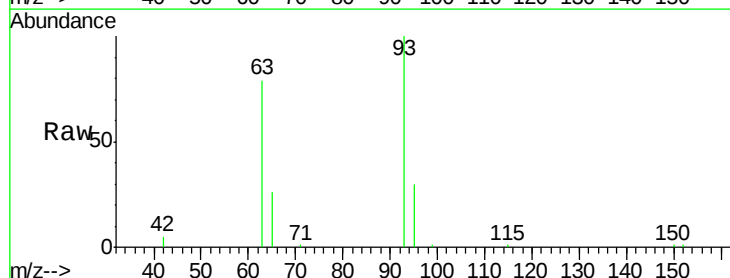
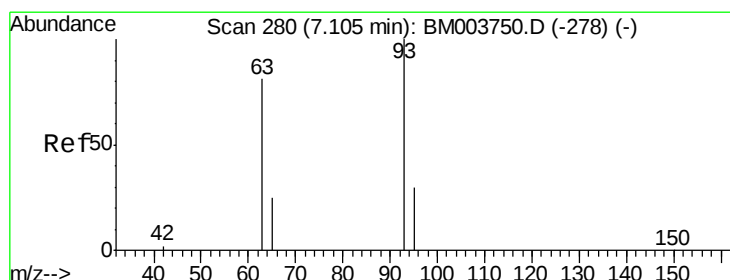
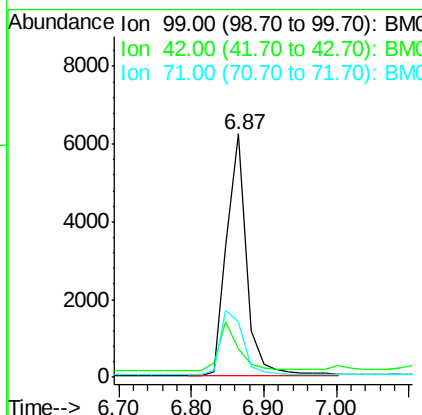
BNA_M

ClientSampleId :

SSTDICCC001

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.94 ng

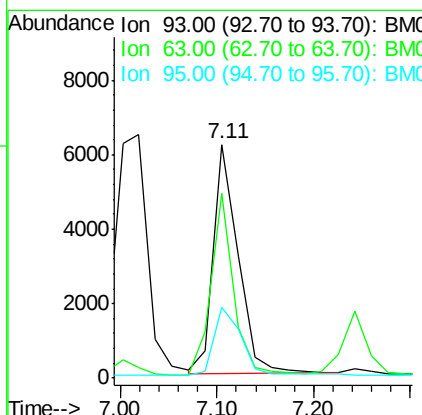
RT: 7.11 min Scan# 280

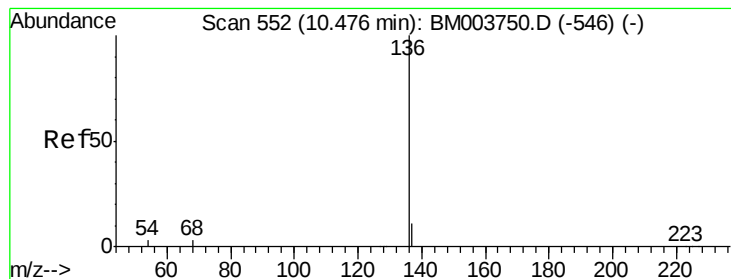
Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Tgt Ion:	93	Resp:	10927
Ion Ratio	Lower	Upper	
93	100		
63	72.9	58.3	87.5
95	32.3	25.8	38.8





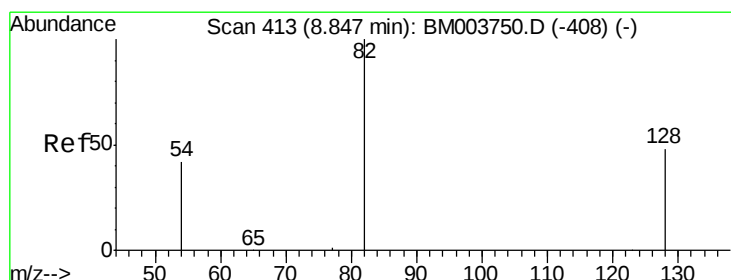
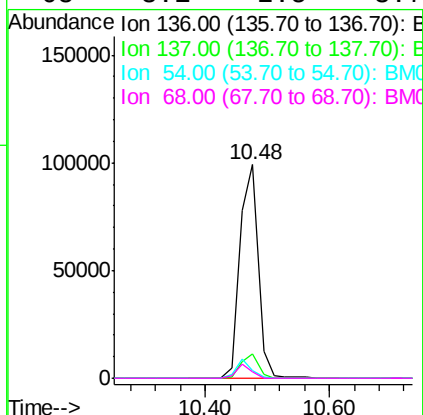
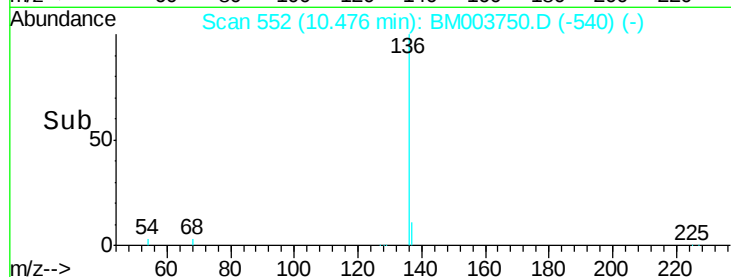
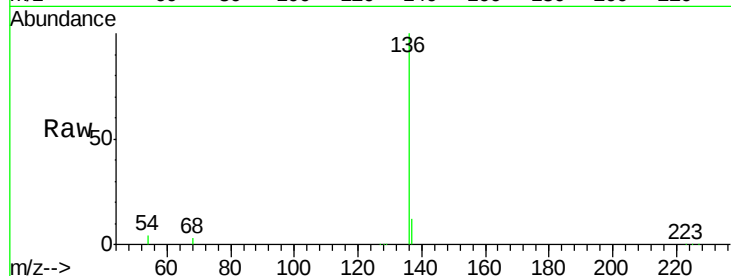
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.48 min Scan# 552
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.2	13.8	
54	3.5	2.8	4.2	
68	3.1	2.5	3.7	

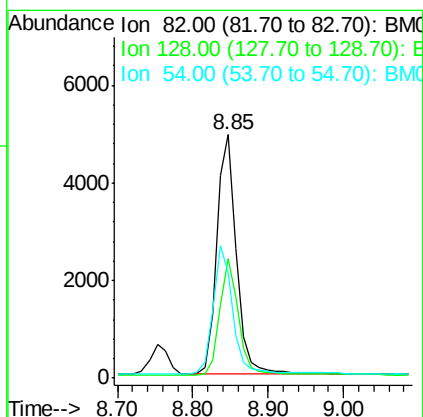
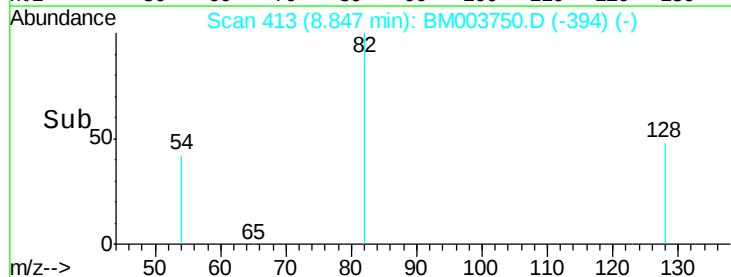
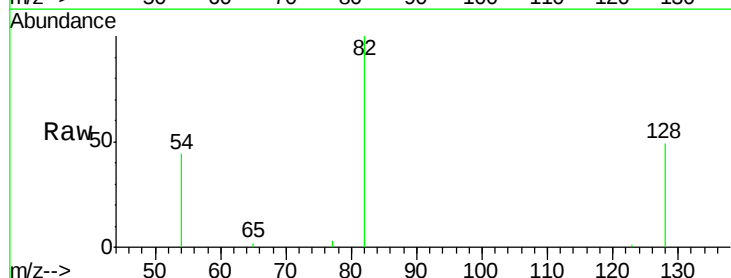
Manual Integrations
APPROVED

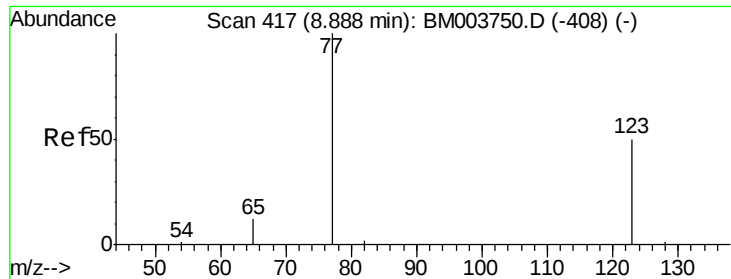
Sohil
12/24/2015 5:29:21 PM



#8
Nitrobenzene-d5
Concen: 0.95 ng
RT: 8.85 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.9	39.1	58.7	
54	43.5	34.8	52.2	





#9

Nitrobenzene

Concen: 1.00 ng

RT: 8.89 min Scan# 417

Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Instrument :

BNA_M

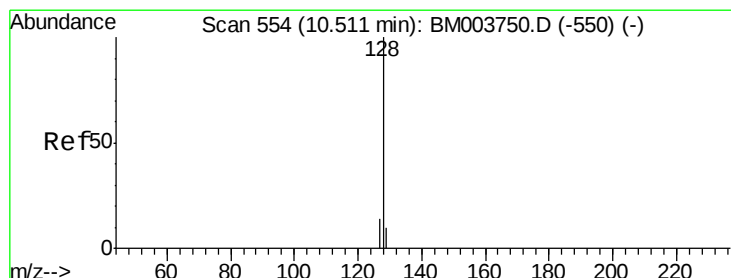
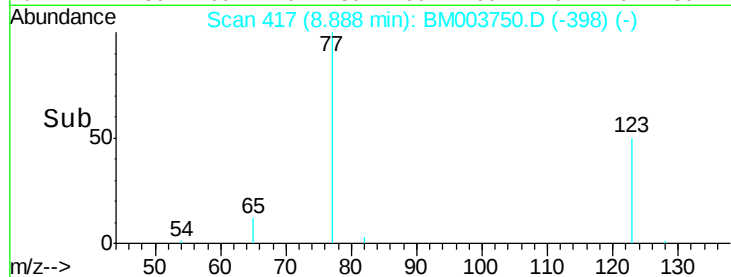
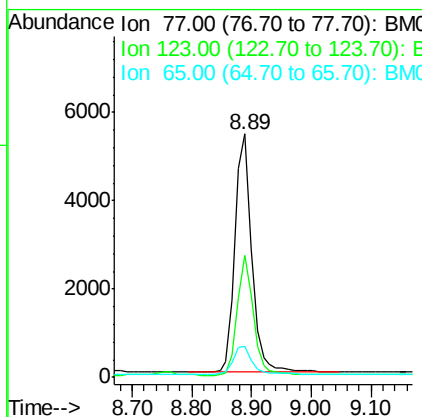
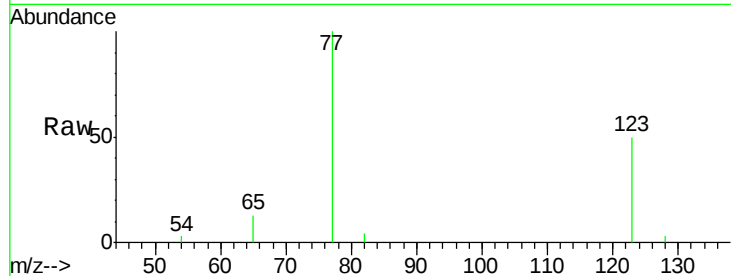
ClientSampleId :

SSTDICCC001

Tot Ion:	77	Resp:	10348
Ion	Ratio	Lower	Upper
77	100		
123	48.2	38.6	57.8
65	12.4	9.9	14.9

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 PM



#10

Naphthalene

Concen: 0.94 ng

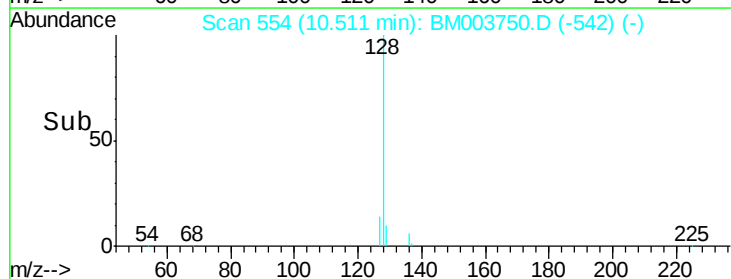
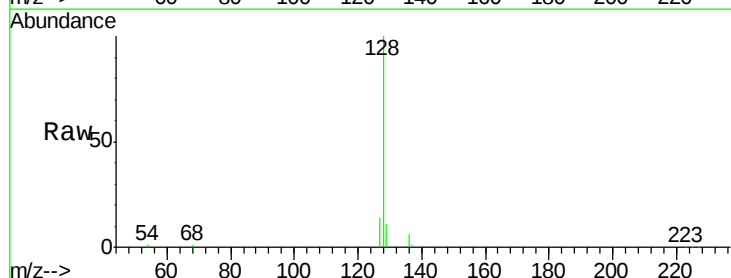
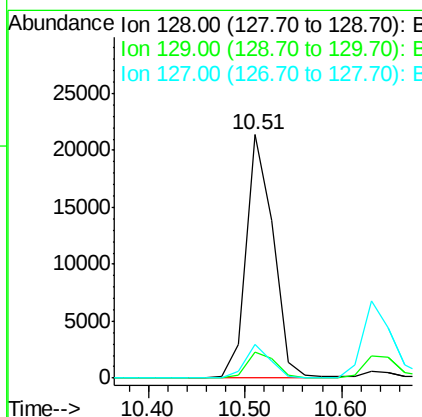
RT: 10.51 min Scan# 554

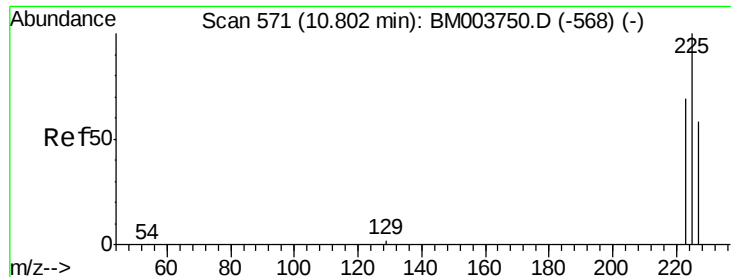
Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Tgt Ion:	128	Resp:	41011
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.7	11.0	16.4





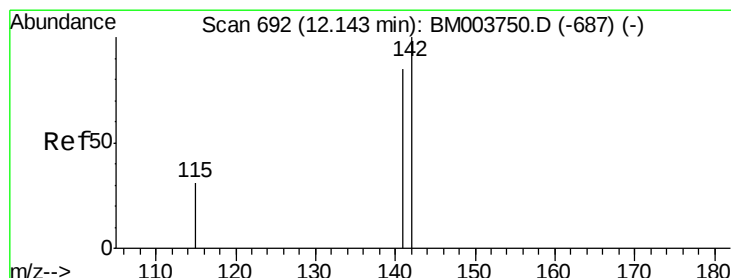
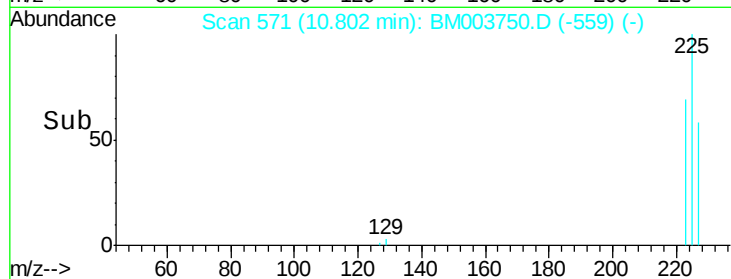
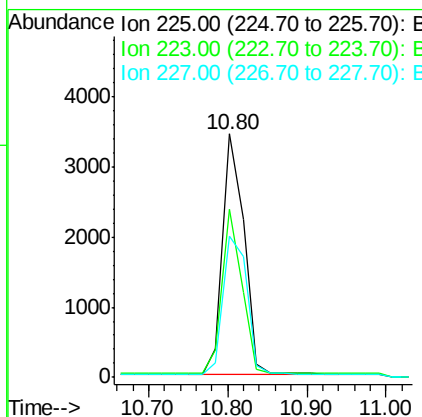
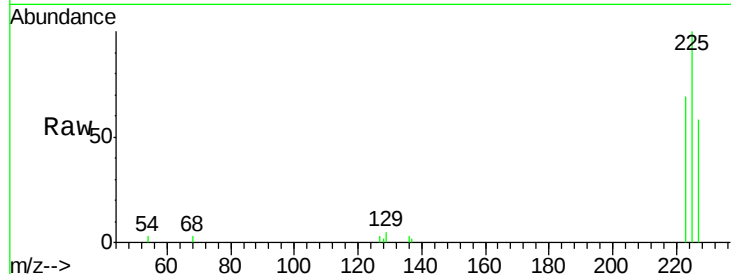
#11
Hexachlorobutadiene
Concen: 0.95 ng
RT: 10.80 min Scan# 571
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	64.0	51.2	76.8

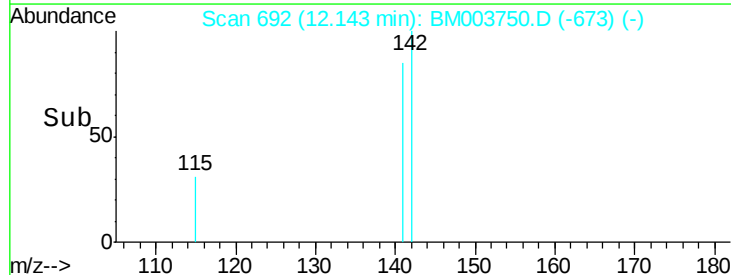
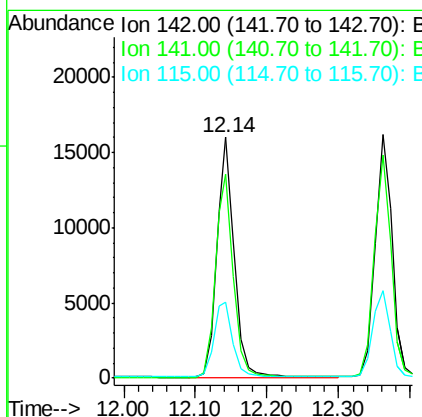
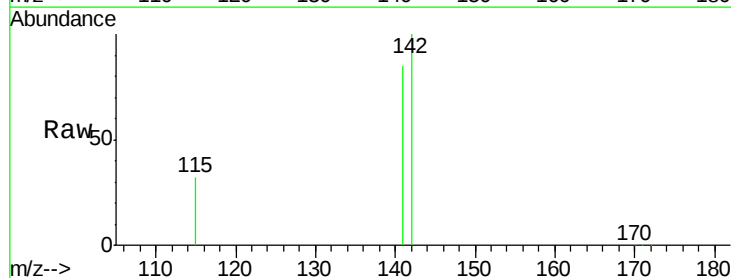
Manual Integrations
APPROVED

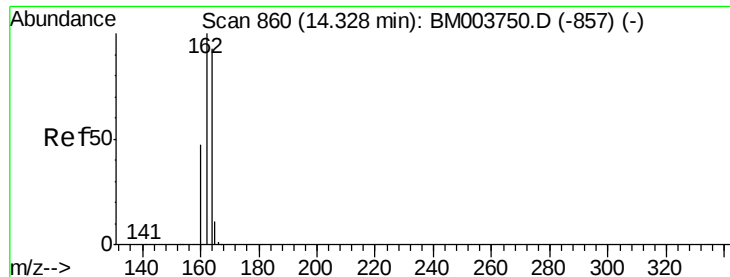
Sohil
12/24/2015 5:29:21 PM



#12
2-Methylnaphthalene
Concen: 0.91 ng
RT: 12.14 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	67.8	101.8
115	31.6	25.3	37.9





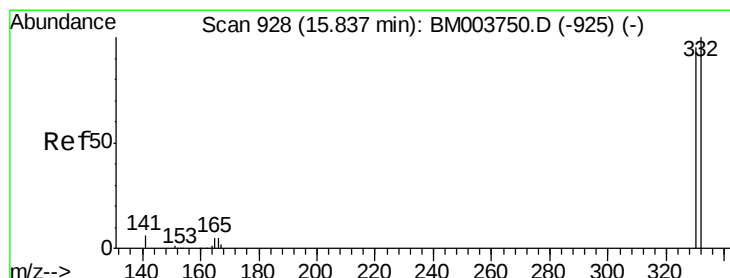
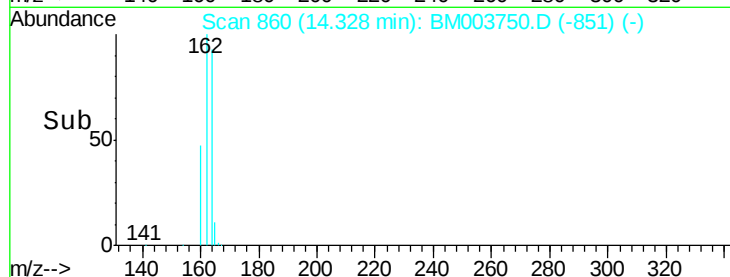
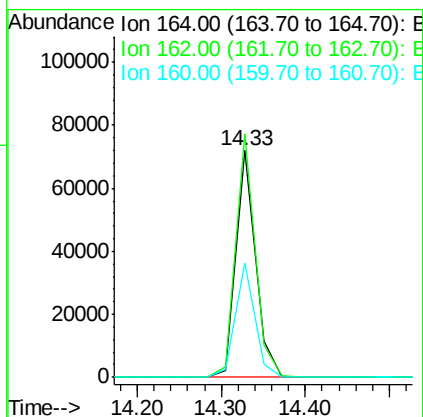
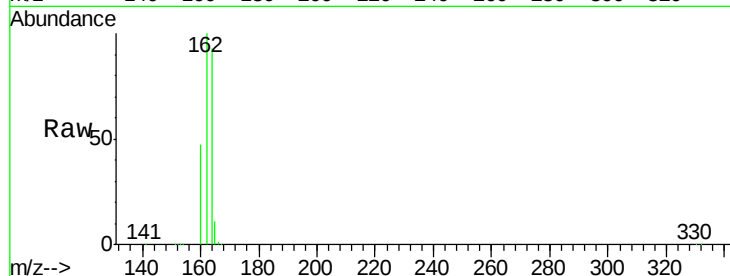
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.33 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.5	86.0	129.0
160	50.4	40.3	60.5

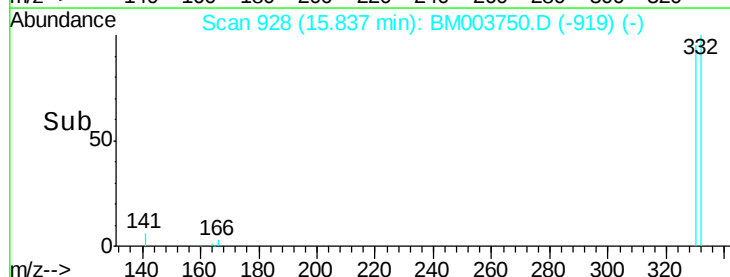
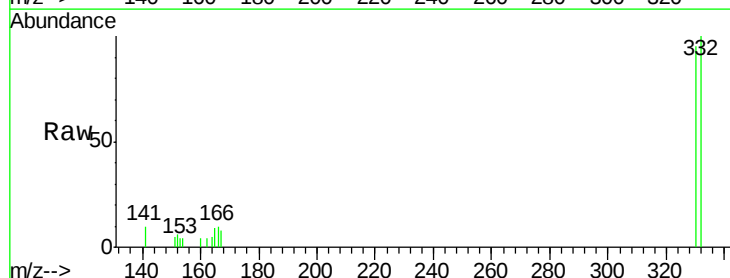
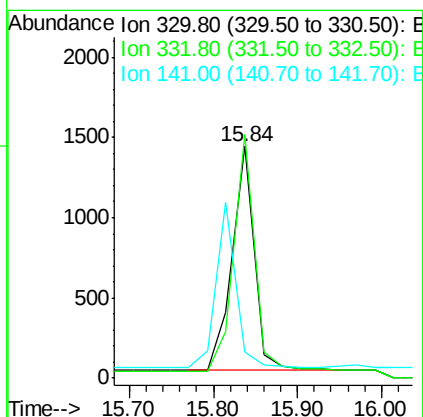
Manual Integrations
APPROVED

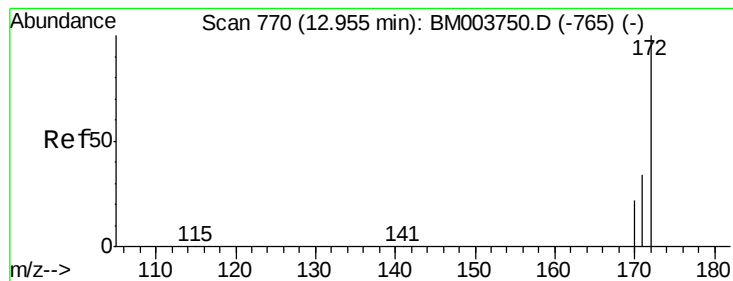
Sohil
12/24/2015 5:29:21 PM



#14
2,4,6-Tribromophenol
Concen: 1.07 ng
RT: 15.84 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.7	79.0	118.4
141	0.0	0.0	0.0





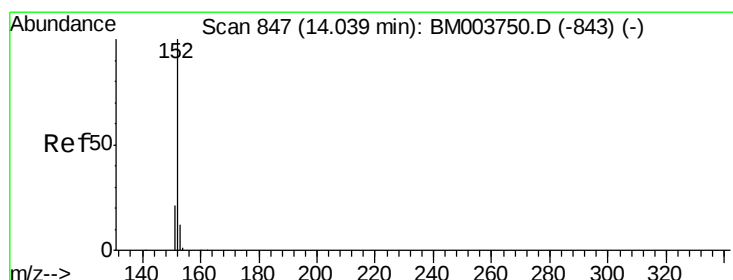
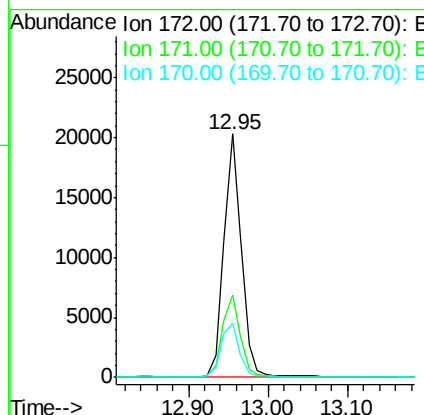
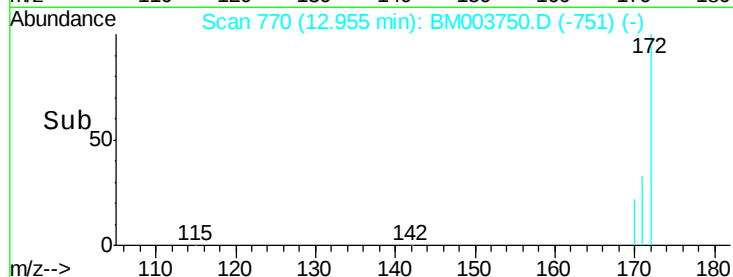
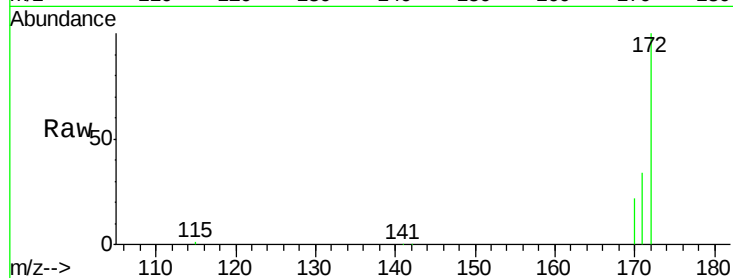
#15
2-Fluorobiphenyl
Concen: 0.89 ng
RT: 12.95 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.0	40.6
170	22.4	17.9	26.9

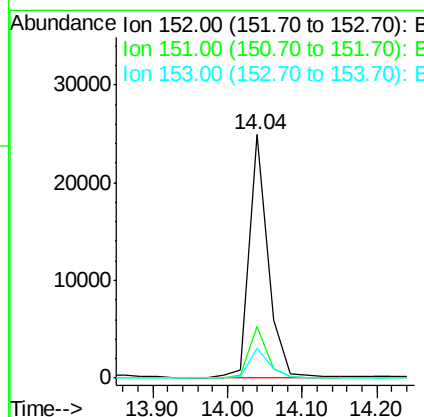
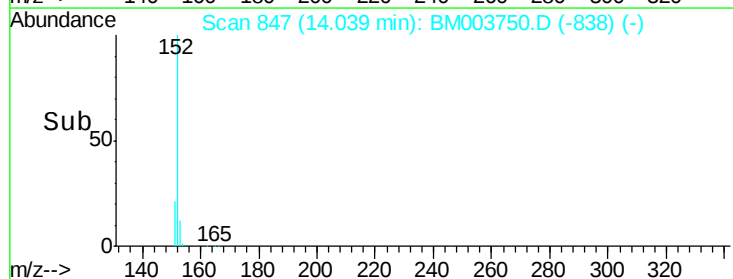
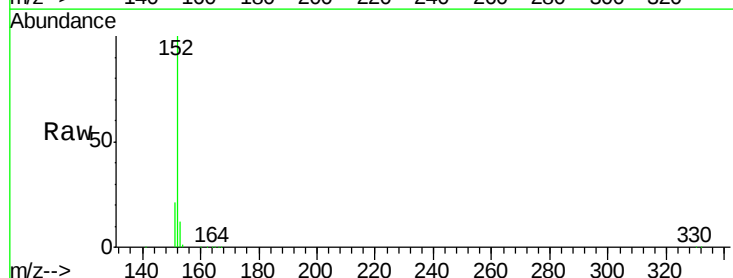
Manual Integrations
APPROVED

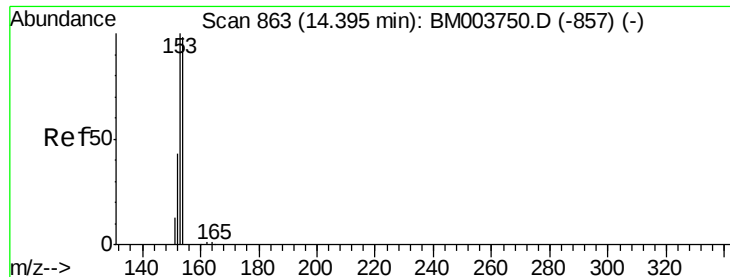
Sohil
12/24/2015 5:29:21 PM



#16
Acenaphthylene
Concen: 0.95 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.8	10.2	15.4





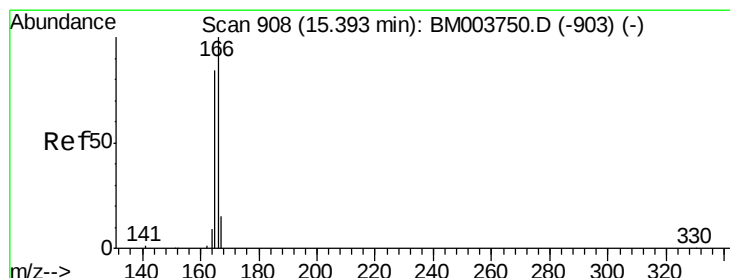
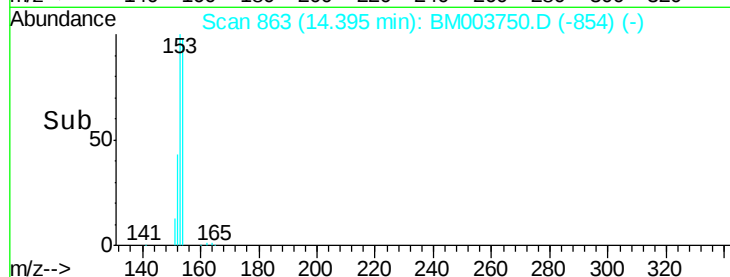
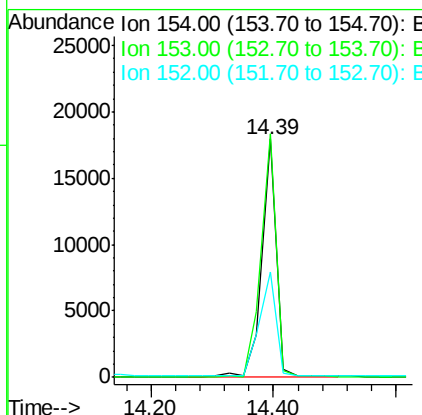
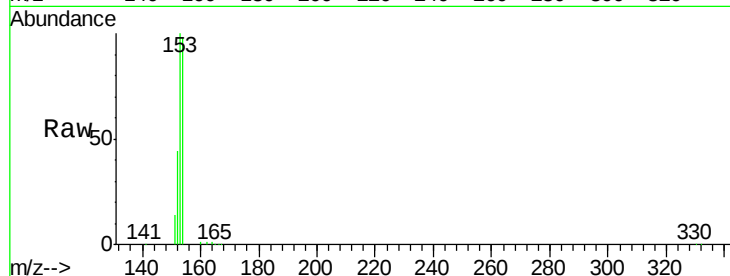
#17
Acenaphthene
Concen: 0.97 ng
RT: 14.39 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
154	100		
153	106.8	85.4	128.2
152	50.7	40.6	60.8

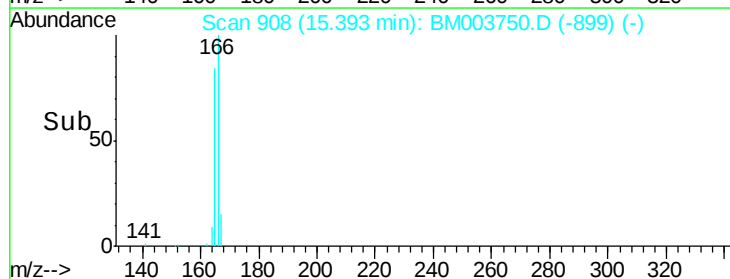
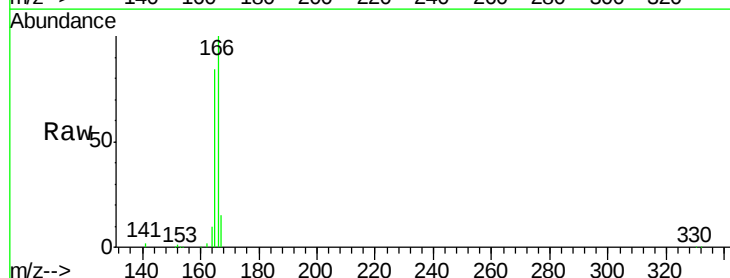
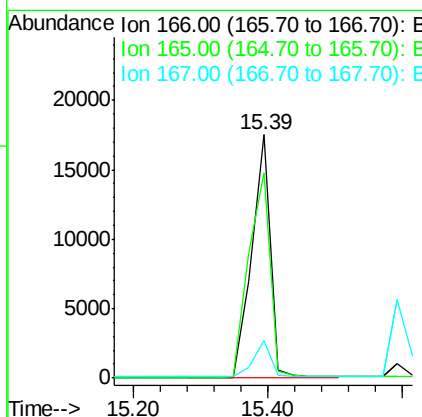
Manual Integrations
APPROVED

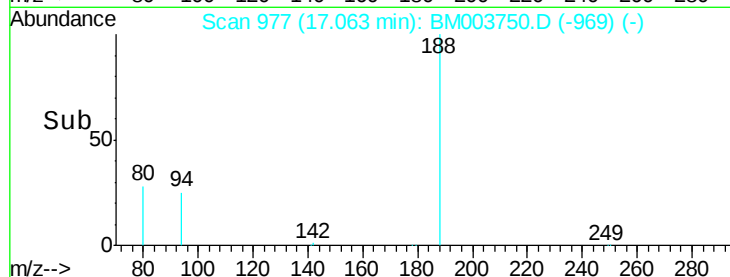
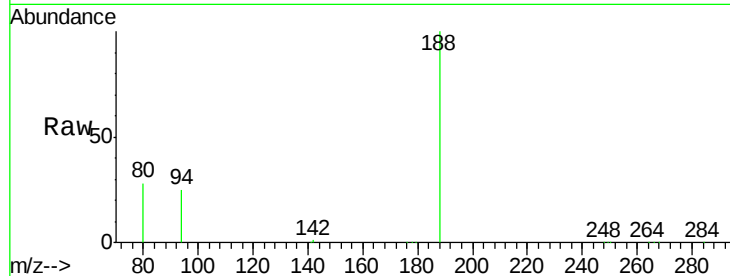
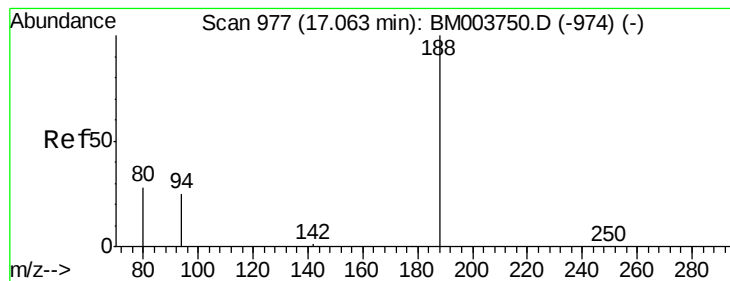
Sohil
12/24/2015 5:29:21 PM



#18
Fluorene
Concen: 0.98 ng
RT: 15.39 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.2	115.8
167	13.8	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: BM003750.D

Acq: 23 Dec 2015 20:45

Tot Ion:	188	Resp:	204194
Ion Ratio	Lower	Upper	
188	100		
94	25.4	20.3	30.5
80	27.8	22.2	33.4

Instrument :

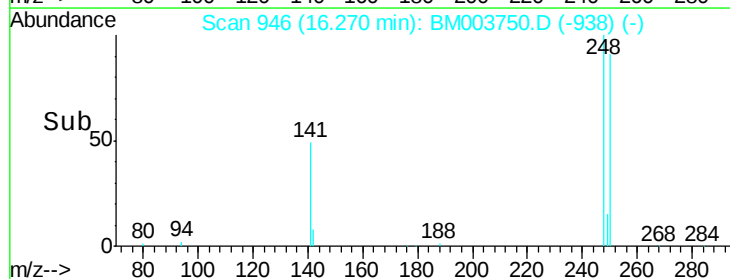
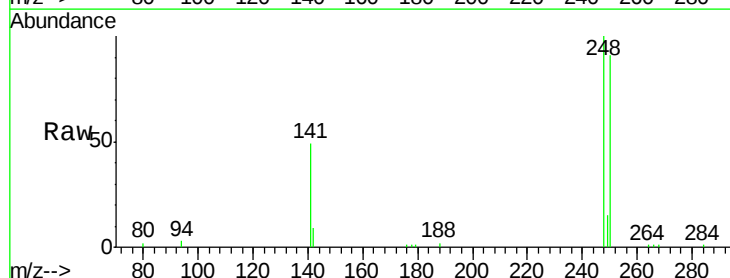
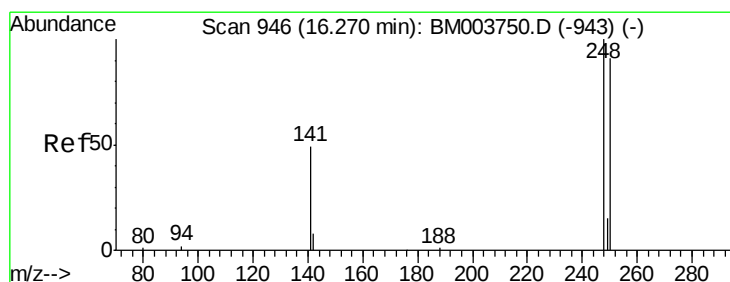
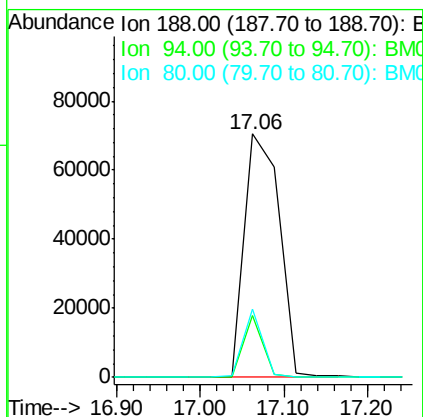
BNA_M

ClientSampleId :

SSTDICCC001

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 PM



#20

4-Bromophenyl-phenylether

Concen: 1.67 ng

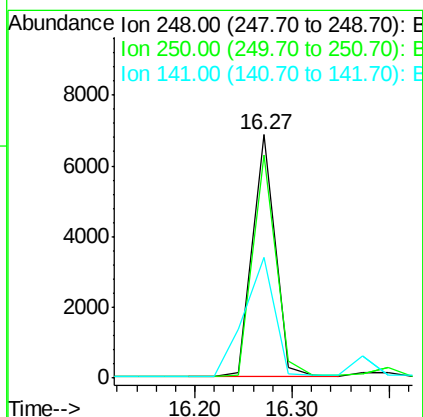
RT: 16.27 min Scan# 946

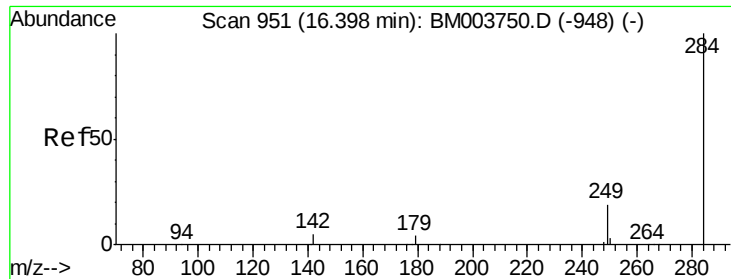
Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Tgt Ion:	248	Resp:	11081
Ion Ratio	Lower	Upper	
248	100		
250	93.7	75.0	112.4
141	66.2	53.0	79.4





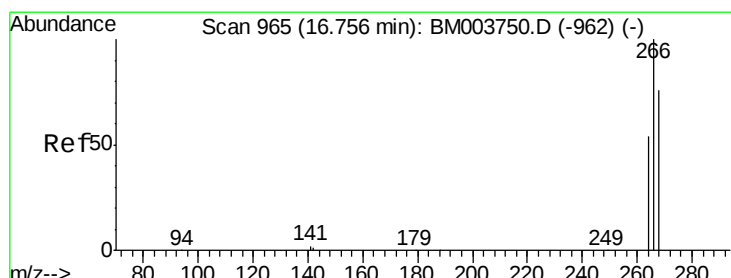
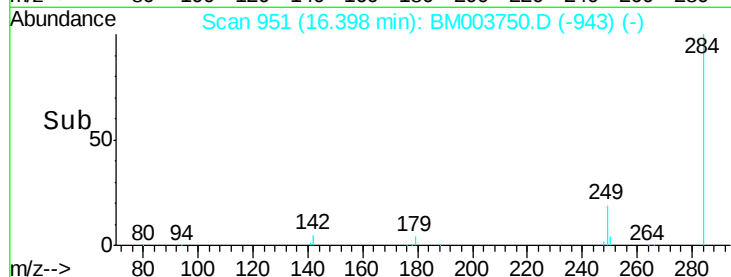
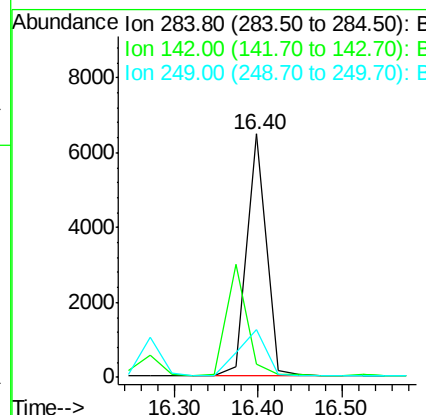
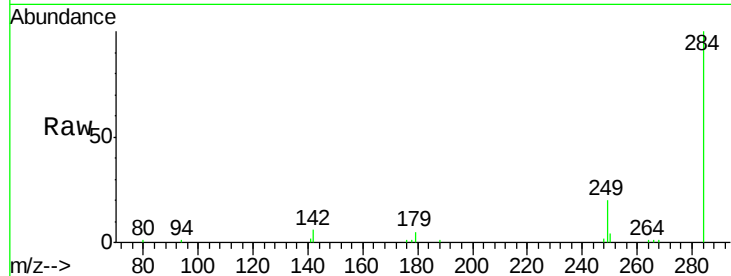
#21
Hexachlorobenzene
Concen: 1.38 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	27.0	21.5	32.3

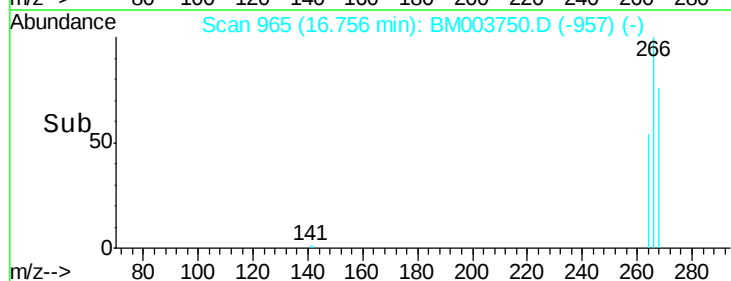
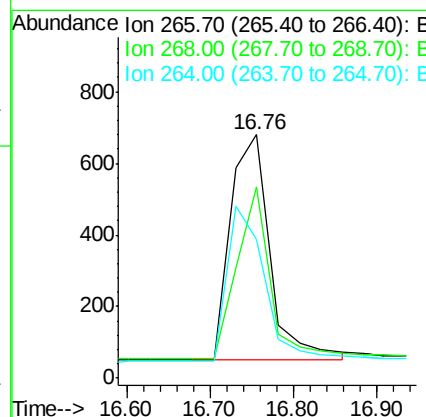
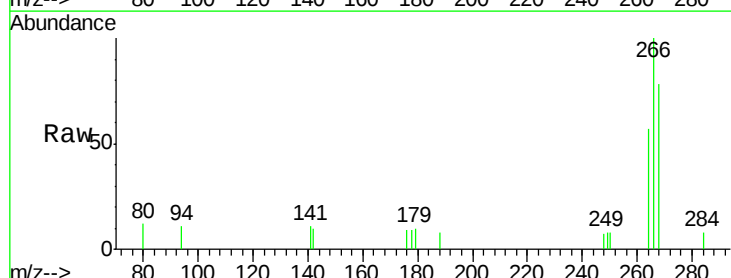
Manual Integrations
APPROVED

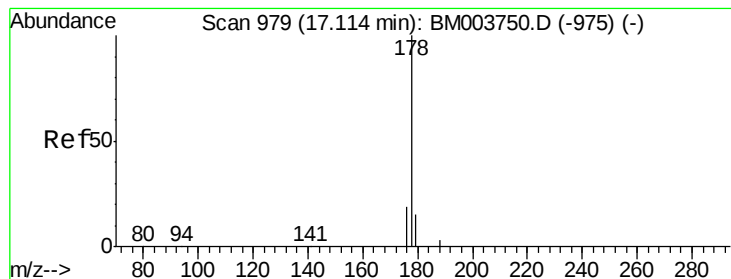
Sohil
12/24/2015 5:29:21 PM



#22
Pentachlorophenol
Concen: 0.93 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	78.4	62.7	94.1
264	57.1	45.7	68.5





#23

Phenanthrene

Concen: 1.50 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003750.D

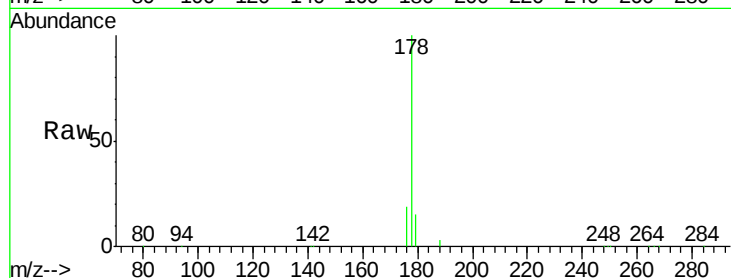
Acq: 23 Dec 2015 20:45

Instrument :

BNA_M

ClientSampleId :

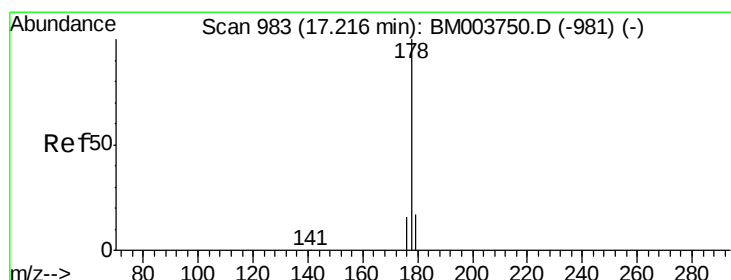
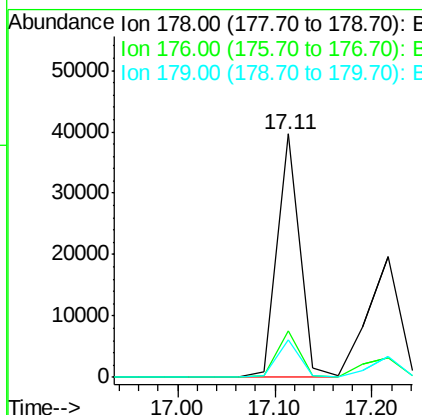
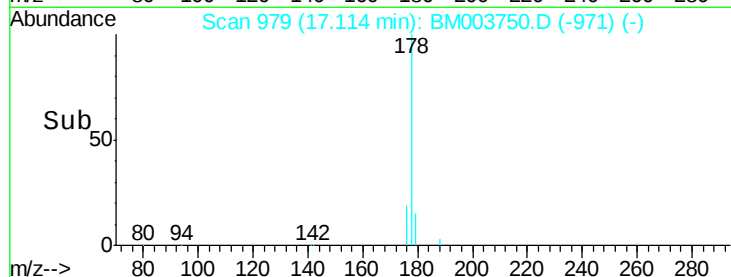
SSTDICCC001



Tot Ion:	178	Resp:	64626
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.0
179	15.3	12.2	18.4

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 PM



#24

Anthracene

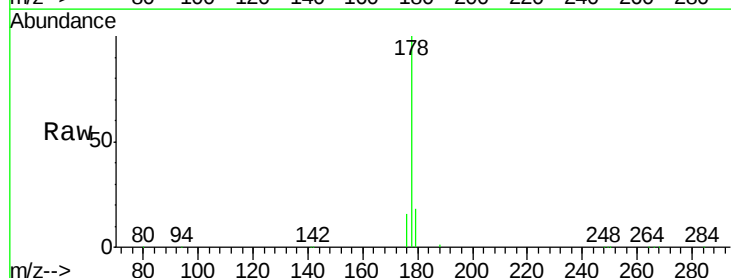
Concen: 1.06 ng

RT: 17.22 min Scan# 983

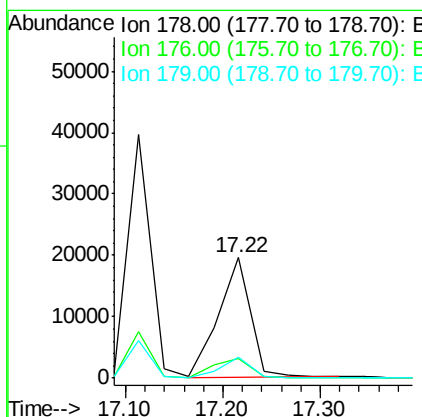
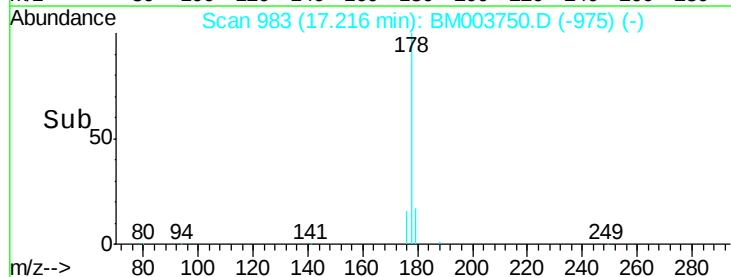
Delta R.T. 0.00 min

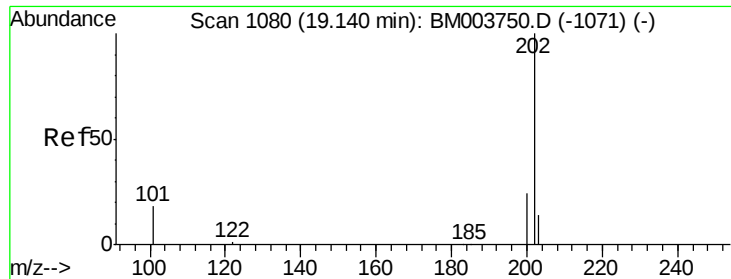
Lab File: BM003750.D

Acq: 23 Dec 2015 20:45



Tgt Ion:	178	Resp:	44295
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.6	21.8
179	15.7	12.6	19.0





#25

Fluoranthene

Concen: 1.33 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Instrument :

BNA_M

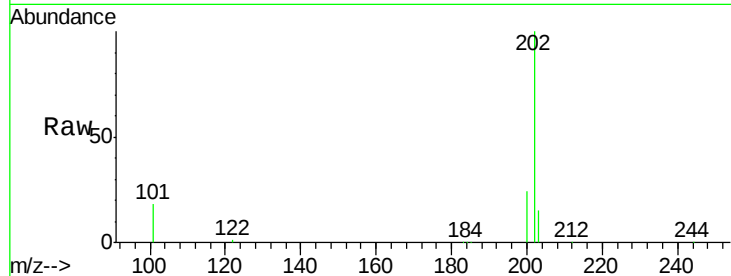
ClientSampleId :

SSTDICCC001

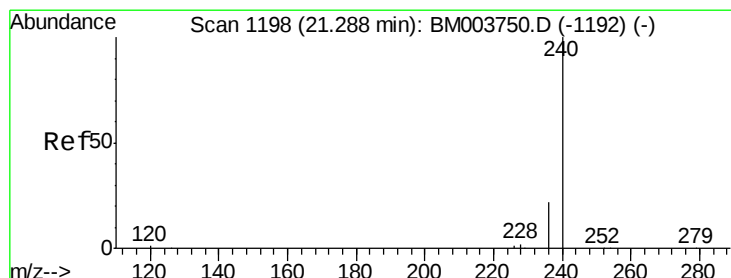
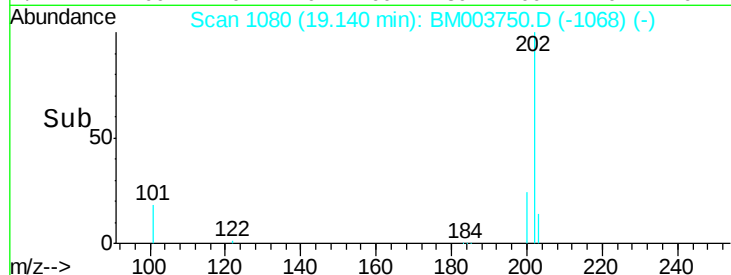
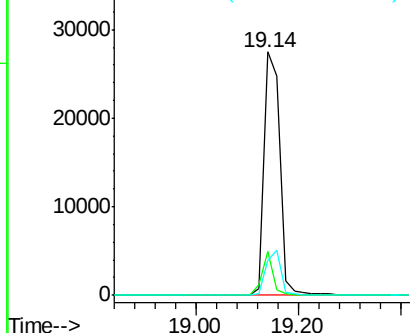
Tot Ion:	202	Resp:	57064
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.7	14.5
203	17.3	13.8	20.8

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 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

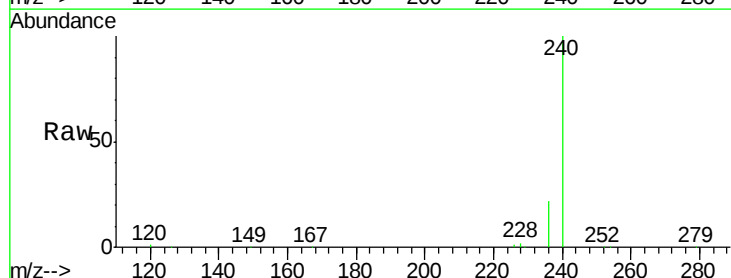
RT: 21.29 min Scan# 1198

Delta R.T. 0.00 min

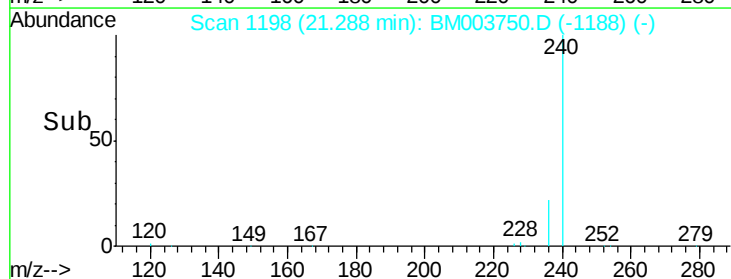
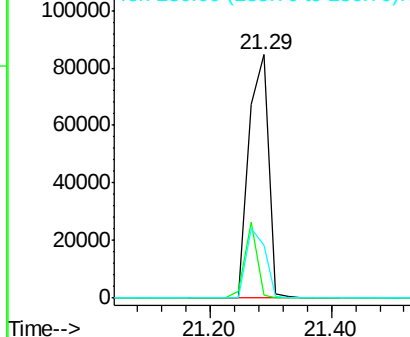
Lab File: BM003750.D

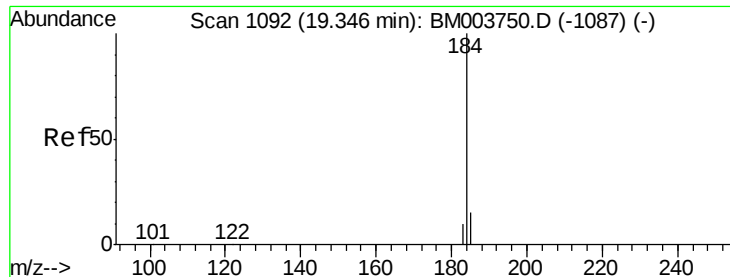
Acq: 23 Dec 2015 20:45

Tgt Ion:	240	Resp:	190764
Ion Ratio	Lower	Upper	
240	100		
120	1.1	0.9	1.3
236	21.6	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: 0.75 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Instrument :

BNA_M

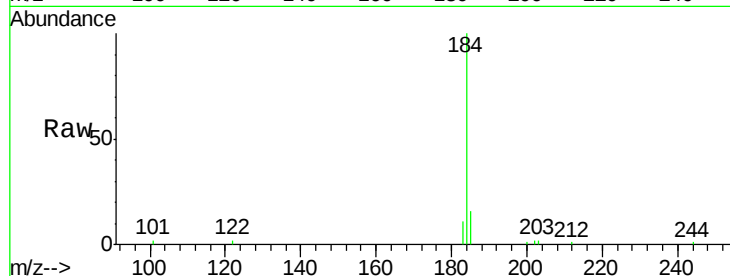
ClientSampleId :

SSTDICCC001

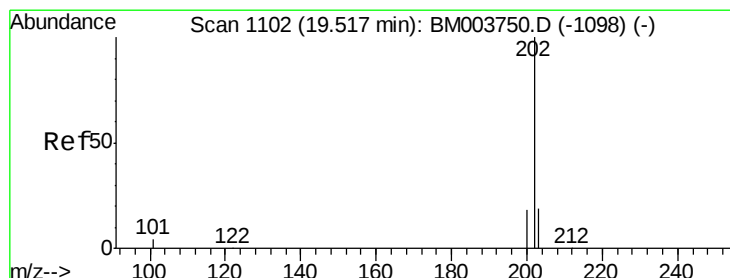
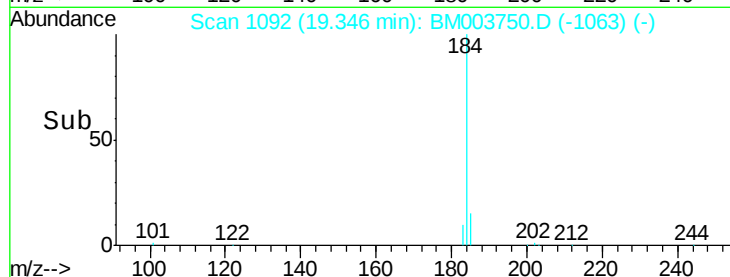
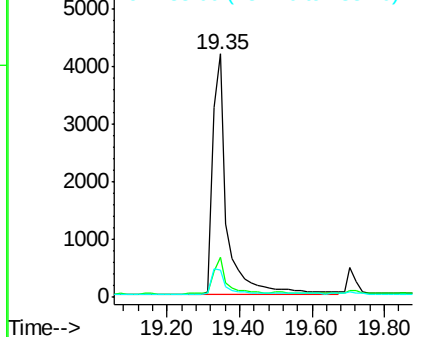
Tot Ion:	184	Resp:	11448
Ion Ratio	Lower	Upper	
184	100		
185	16.5	13.2	19.8
183	11.3	9.0	13.6

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 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: 0.87 ng

RT: 19.52 min Scan# 1102

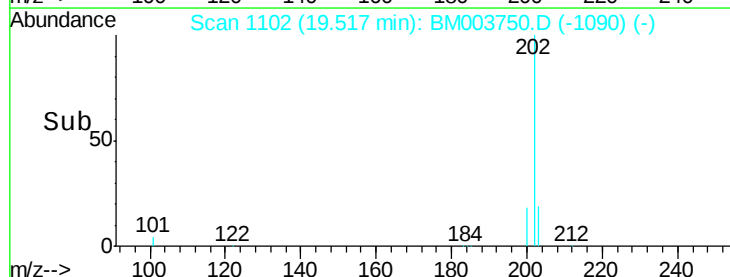
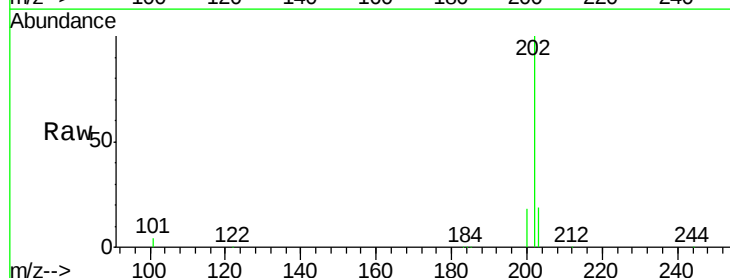
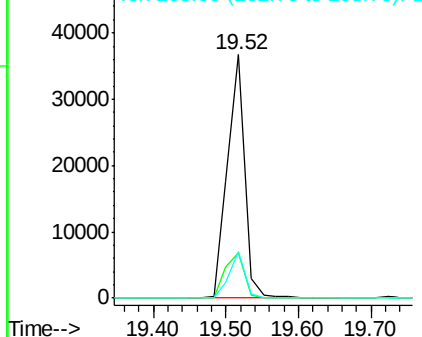
Delta R.T. 0.00 min

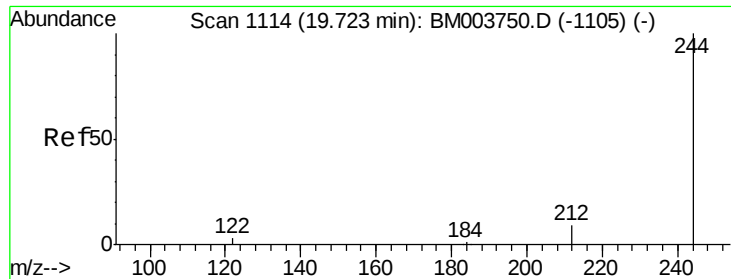
Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Tgt Ion:	202	Resp:	59964
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	17.5	14.0	21.0

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: 0.96 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003750.D

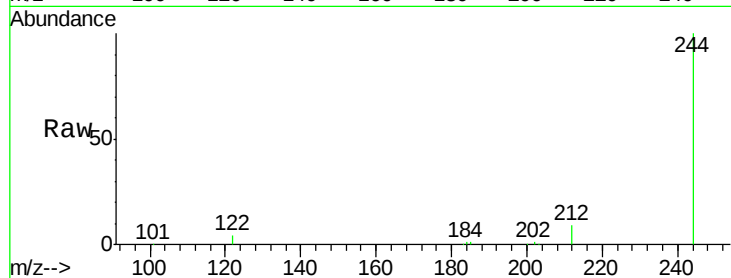
Acq: 23 Dec 2015 20:45

Instrument :

BNA_M

ClientSampleId :

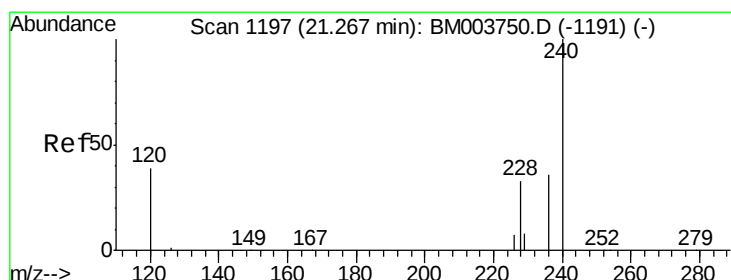
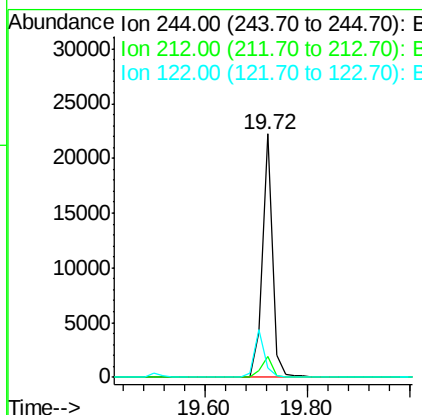
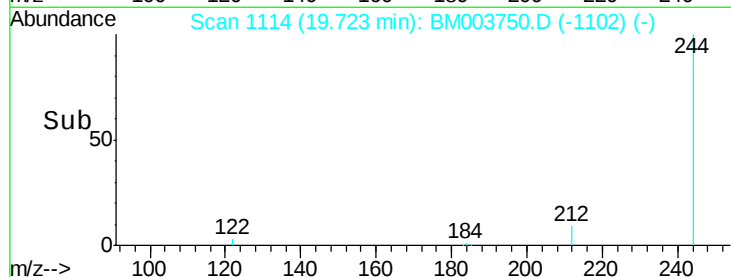
SSTDICCC001



Tot Ion:	244	Resp:	29646
Ion Ratio	Lower	Upper	
244	100		
212	8.8	7.0	10.6
122	3.8	3.0	4.6

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 PM



#30

Benzo(a)anthracene

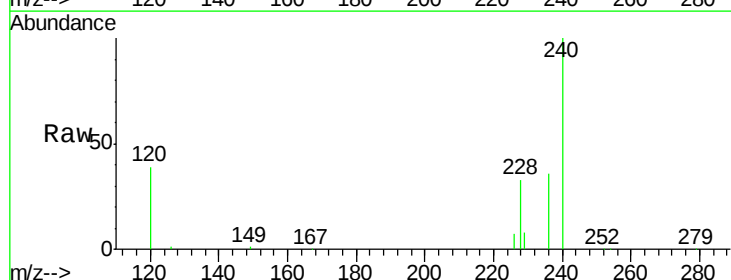
Concen: 0.93 ng

RT: 21.27 min Scan# 1197

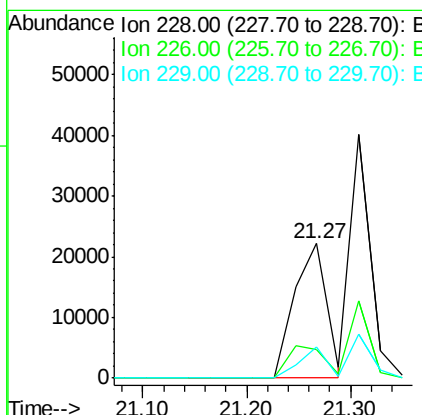
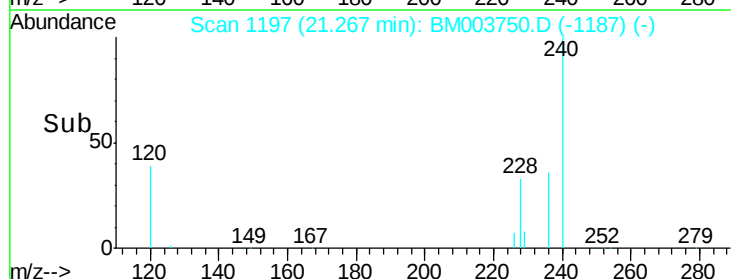
Delta R.T. 0.00 min

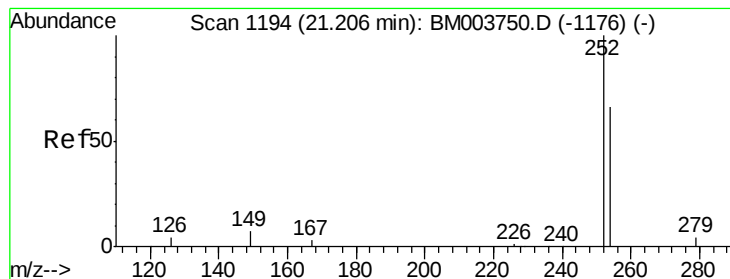
Lab File: BM003750.D

Acq: 23 Dec 2015 20:45



Tgt Ion:	228	Resp:	47798
Ion Ratio	Lower	Upper	
228	100		
226	21.5	17.2	25.8
229	23.4	18.7	28.1





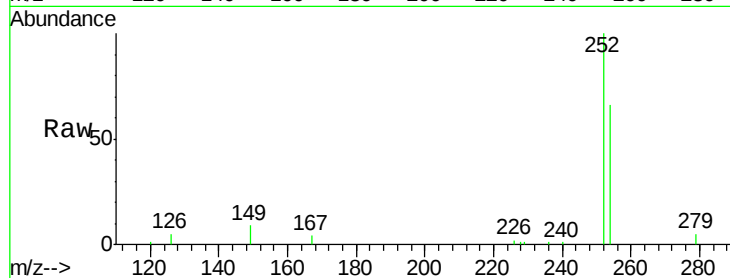
#31
 3,3'-Dichlorobenzidine
 Concen: 1.09 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003750.D
 Acq: 23 Dec 2015 20:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.6	79.0
126	4.6	3.7	5.5

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:29:21 PM

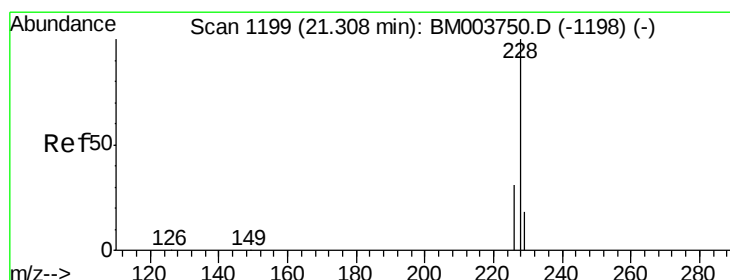
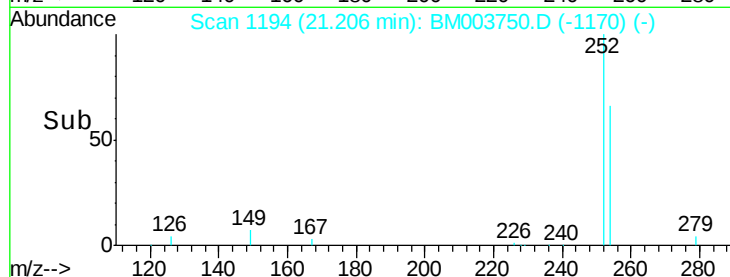
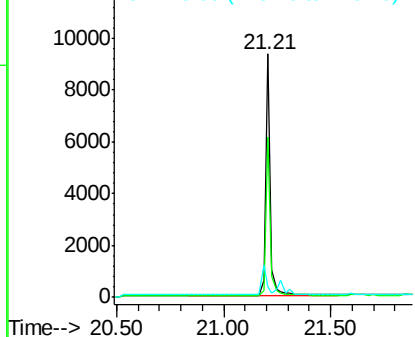


Abundance

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: 0.94 ng m
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003750.D
 Acq: 23 Dec 2015 20:45

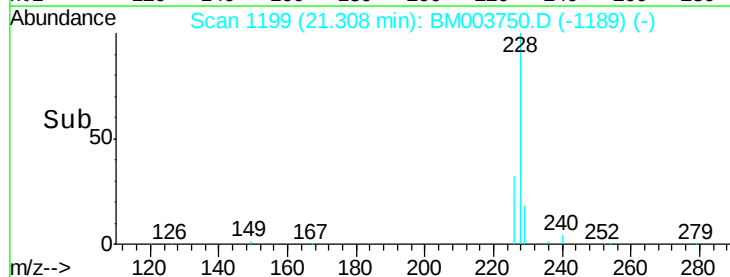
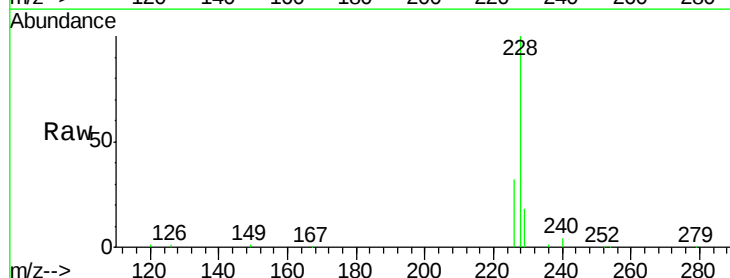
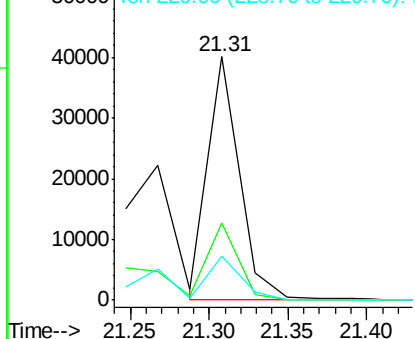
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	18.1	14.5	21.7

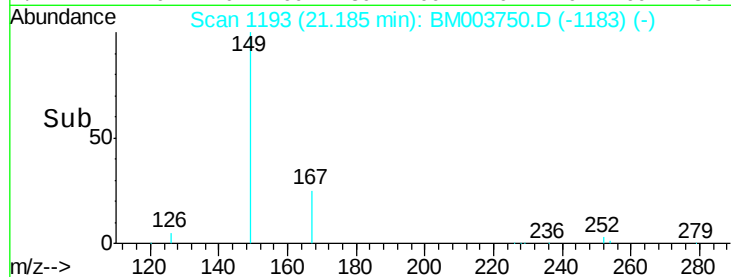
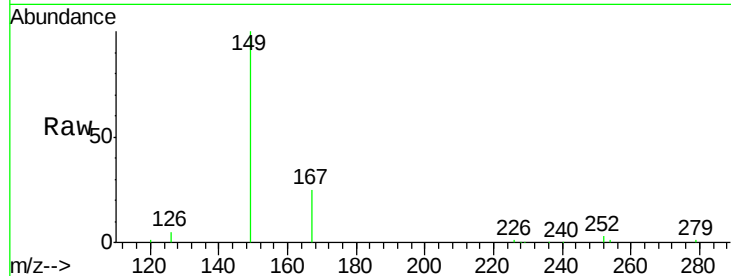
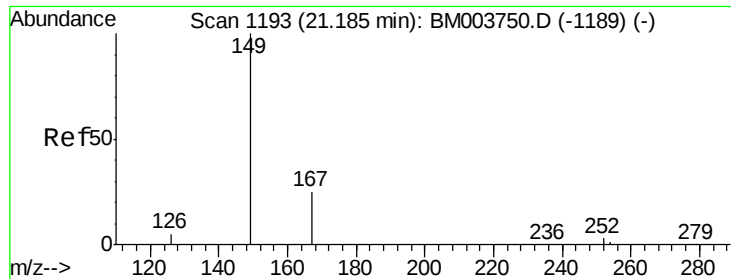
Abundance

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: 1.14 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Instrument :

BNA_M

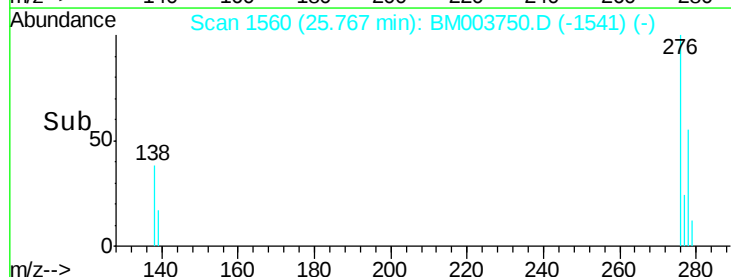
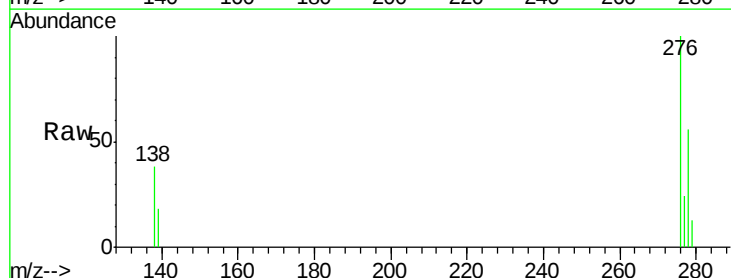
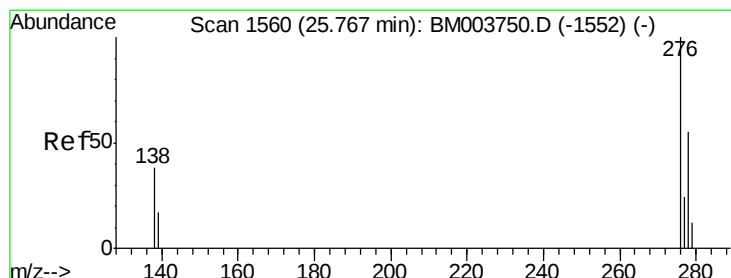
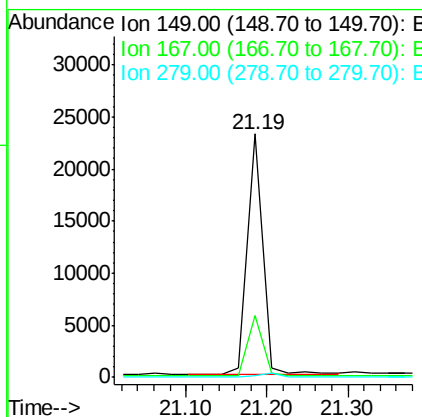
ClientSampleId :

SSTDICCC001

Tot Ion:	149	Resp:	30313
Ion Ratio	Lower	Upper	
149	100		
167	25.1	20.1	30.1
279	0.0	0.0	0.0

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 PM



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.83 ng

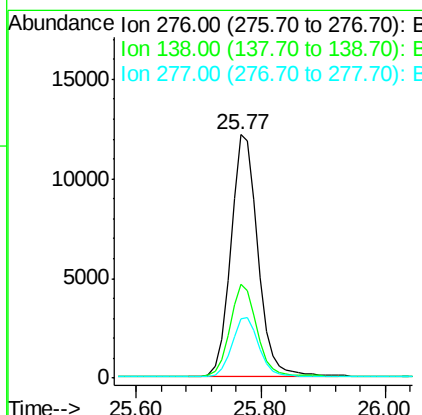
RT: 25.77 min Scan# 1560

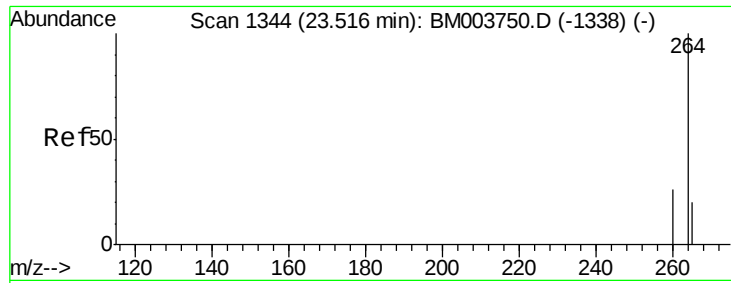
Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Tgt Ion:	276	Resp:	37298
Ion Ratio	Lower	Upper	
276	100		
138	37.7	30.2	45.2
277	24.8	19.8	29.8





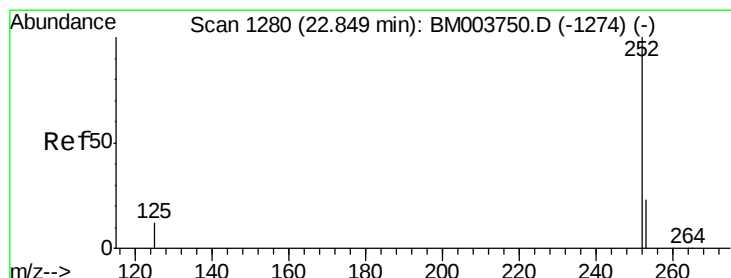
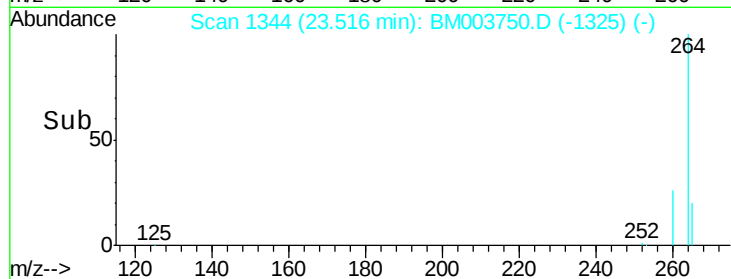
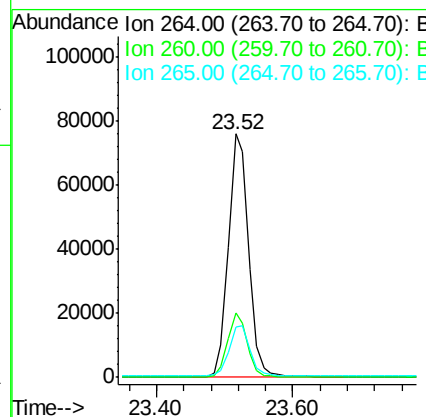
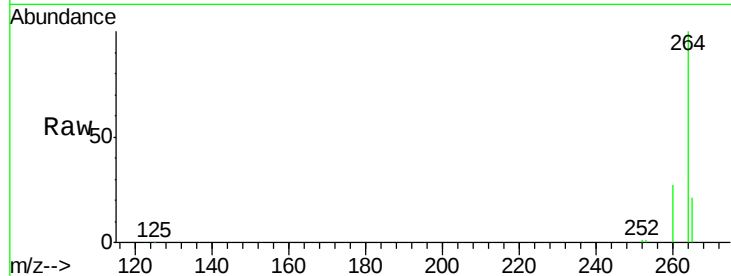
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BM003750.D
 Acq: 23 Dec 2015 20:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	20.9	16.7	25.1

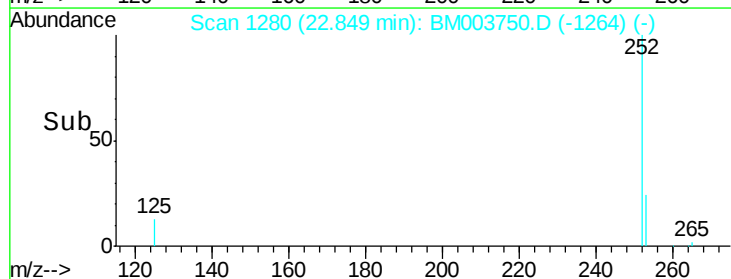
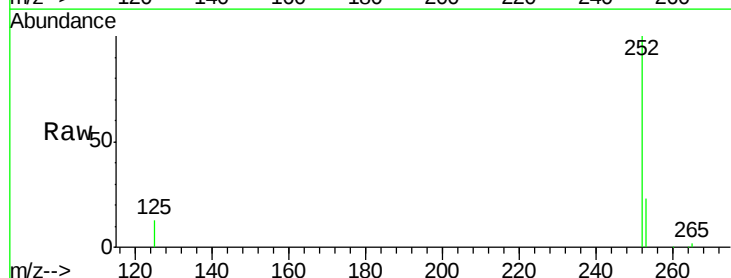
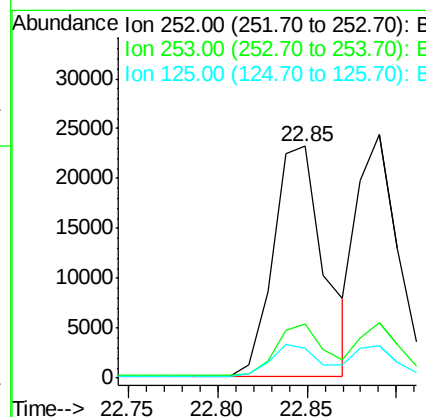
Manual Integrations
 APPROVED

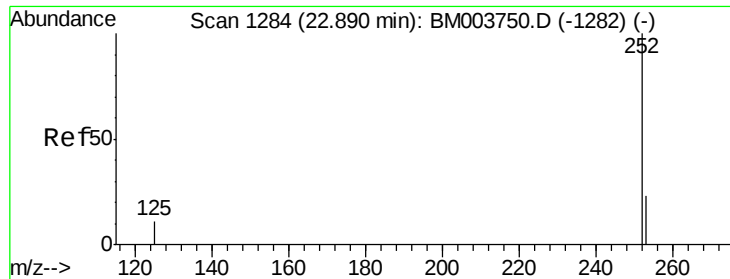
Sohil
 12/24/2015 5:29:21 PM



#36
 Benzo(b)fluoranthene
 Concen: 0.97 ng
 RT: 22.85 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BM003750.D
 Acq: 23 Dec 2015 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	12.8	10.2	15.4





#37

Benzo(k)fluoranthene

Concen: 0.92 ng

RT: 22.89 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BM003750.D

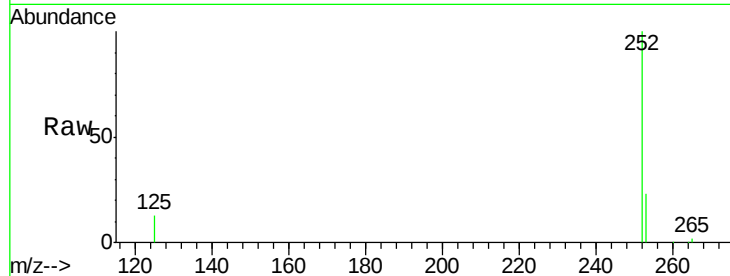
Acq: 23 Dec 2015 20:45

Instrument :

BNA_M

ClientSampleId :

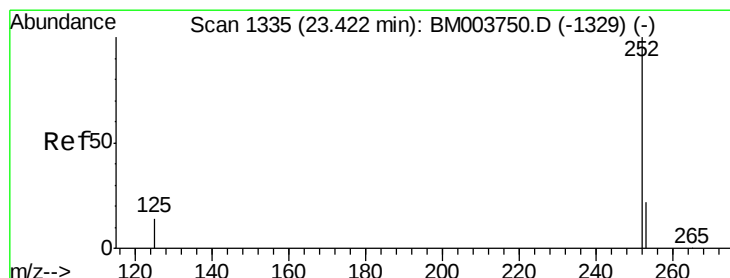
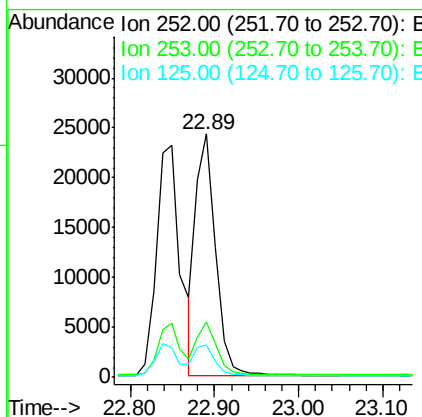
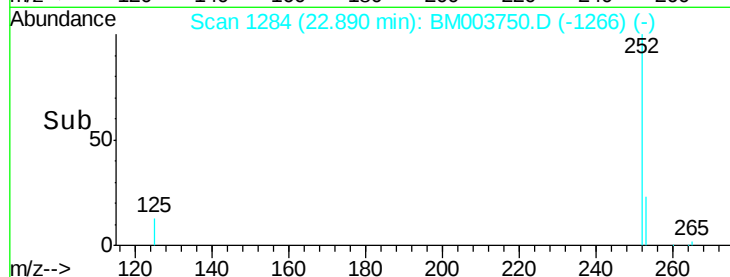
SSTDICCC001



Tot Ion:	252	Resp:	39121
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.3	27.5
125	13.2	10.6	15.8

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 PM



#38

Benzo(a)pyrene

Concen: 0.95 ng

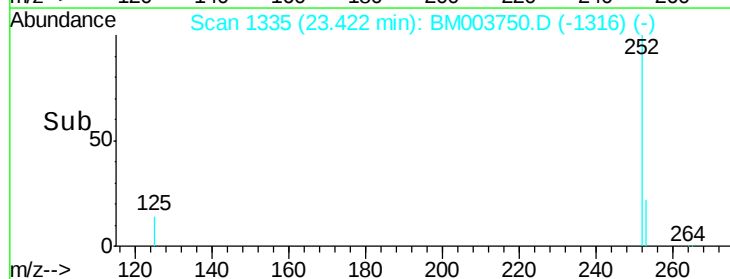
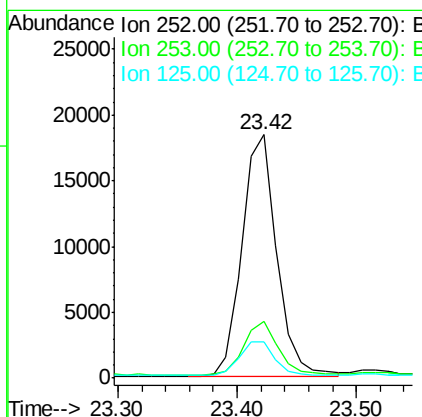
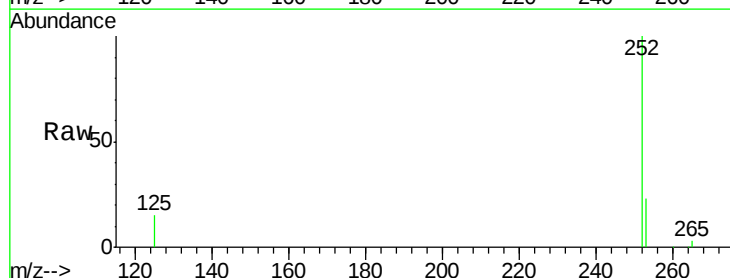
RT: 23.42 min Scan# 1335

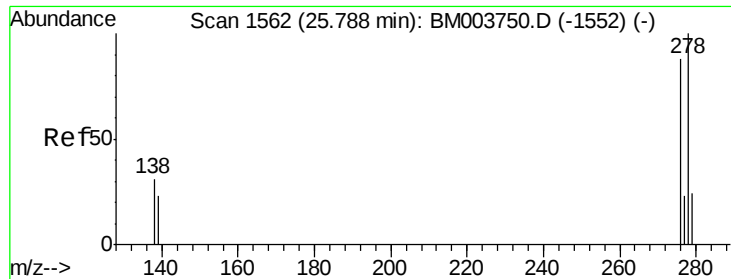
Delta R.T. 0.00 min

Lab File: BM003750.D

Acq: 23 Dec 2015 20:45

Tgt Ion:	252	Resp:	37028
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.7	28.1
125	14.8	11.8	17.8





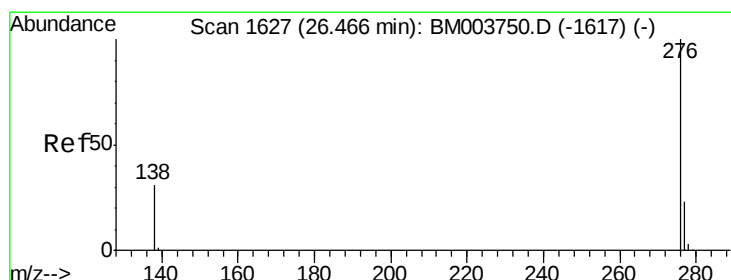
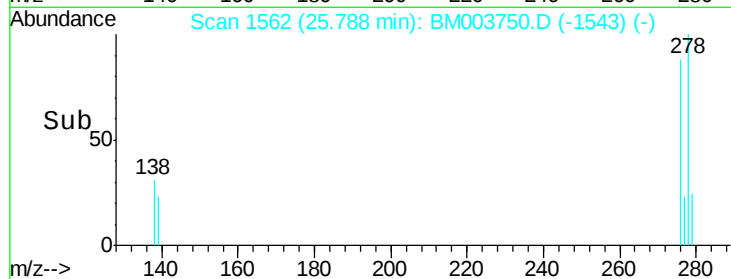
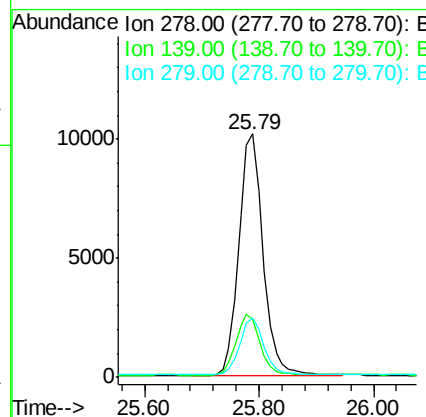
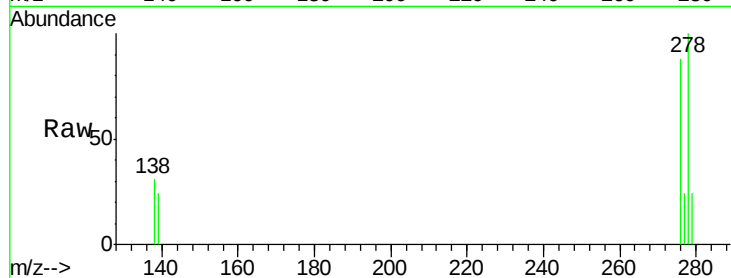
#39
Dibenzo(a,h)anthracene
Concen: 0.84 ng
RT: 25.79 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.8	19.0	28.6
279	24.5	19.6	29.4

Manual Integrations
APPROVED

Sohil
12/24/2015 5:29:21 PM



#40
Benzo(g,h,i)perylene
Concen: 0.84 ng
RT: 26.47 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM003750.D
Acq: 23 Dec 2015 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	31.2	25.0	37.4

