

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091802.D
 Acq On : 19 May 2016 10:07
 Operator : UM/SJ
 Sample : SSTDICC05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

Manual Integrations
 APPROVED

sohil
 5/20/2016 7:21:42 PM

Quant Time: May 19 13:37:47 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 13:16:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	23735	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	124425	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	85514	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	250516	5.00	ng	0.00
26) Chrysene-d12	21.29	240	280882	5.00	ng	0.00
35) Perylene-d12	23.73	264	264724	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	28700	4.92	ng	0.00
5) Phenol-d6	6.95	99	42659	5.52	ng	0.00
8) Nitrobenzene-d5	8.93	82	40773	5.08	ng	-0.01
14) 2,4,6-Tribromophenol	15.89	330	17521	6.53	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	107868	4.46	ng	-0.01
29) Terphenyl-d14	19.74	244	195352	4.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	12134	3.40	ng	89
3) n-Nitrosodimethylamine	3.63	42	17338	4.02	ng	# 93
6) bis(2-Chloroethyl)ether	7.21	93	33310	4.90	ng	# 77
9) Nitrobenzene	8.98	77	43033	5.12	ng	93
10) Naphthalene	10.61	128	120951	4.81	ng	98
11) Hexachlorobutadiene	10.90	225	18013m	4.85	ng	
12) 2-Methylnaphthalene	12.23	142	84490	5.23	ng	# 90
16) Acenaphthylene	14.12	152	180382	5.48	ng	# 86
17) Acenaphthene	14.46	154	105418	4.94	ng	92
18) Fluorene	15.45	166	139124	5.25	ng	97
20) 4-Bromophenyl-phenylether	16.33	248	41124	4.56	ng	92
21) Hexachlorobenzene	16.45	284	41623	4.62	ng	98
22) Pentachlorophenol	16.79	266	23893	5.63	ng	# 90
23) Phenanthrene	17.17	178	248402	4.36	ng	99
24) Anthracene	17.26	178	245578	4.78	ng	99
25) Fluoranthene	19.19	202	300526	5.05	ng	# 96
27) Benzidine	19.36	184	138949	8.66	ng	# 75
28) Pyrene	19.55	202	309269	4.87	ng	99
30) Benzo(a)anthracene	21.27	228	308573m	4.50	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	253087	7.23	ng	# 87
32) Chrysene	21.33	228	296299m	4.16	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	207472	9.98	ng	# 80
34) Indeno(1,2,3-cd)pyrene	26.27	276	347315	5.47	ng	95
36) Benzo(b)fluoranthene	22.98	252	299687	4.83	ng	# 96
37) Benzo(k)fluoranthene	23.03	252	323924m	5.14	ng	
38) Benzo(a)pyrene	23.61	252	297584	5.09	ng	# 95
39) Dibenzo(a,h)anthracene	26.29	278	290327	5.25	ng	96
40) Benzo(g,h,i)perylene	27.06	276	292181	5.19	ng	96

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

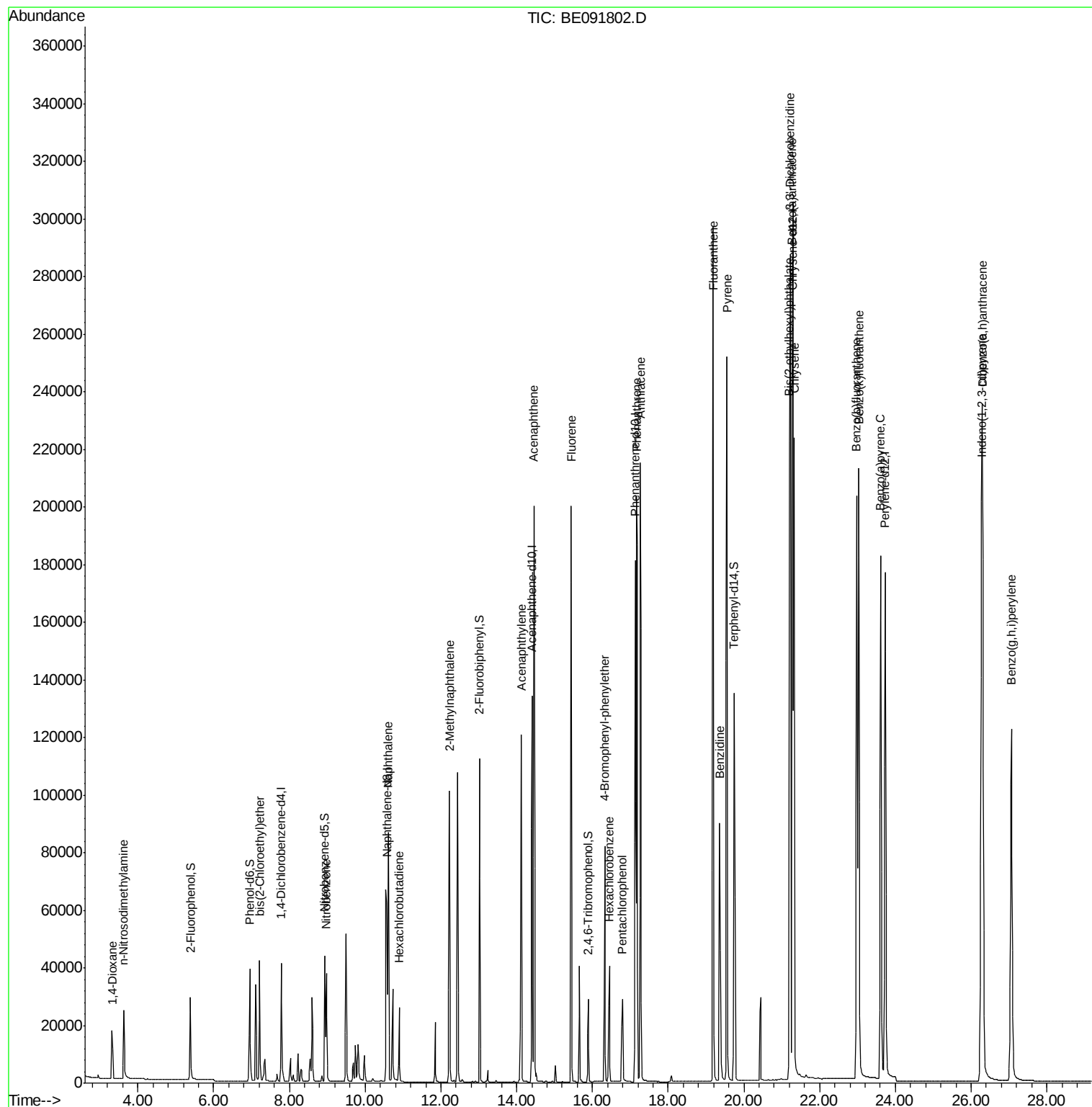
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091802.D
Acq On : 19 May 2016 10:07
Operator : UM/SJ
Sample : SSTDICC05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC05

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM

Quant Time: May 19 13:37:47 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 13:16:38 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. -0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Instrument :

BNA_E

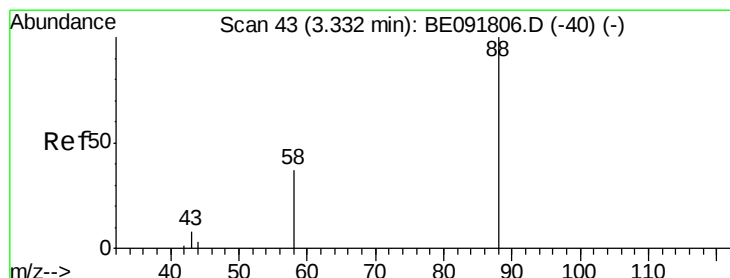
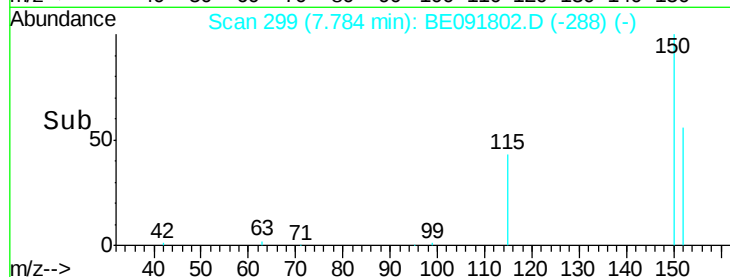
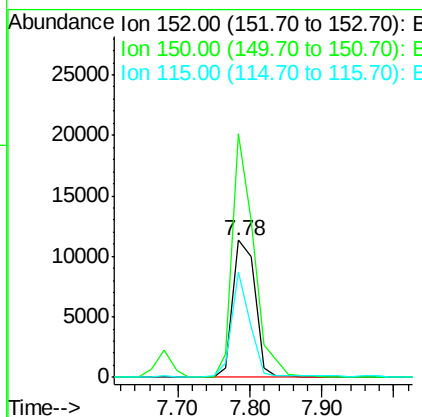
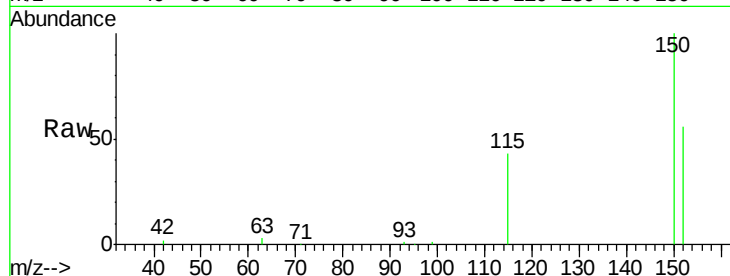
ClientSampled :

SSTDIC05

Tgt Ion:	152	Resp:	23735
Ion Ratio	Lower	Upper	
152	100		
150	177.6	122.6	183.8
115	77.1	52.8	79.2

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#2

1,4-Dioxane

Concen: 3.40 ng

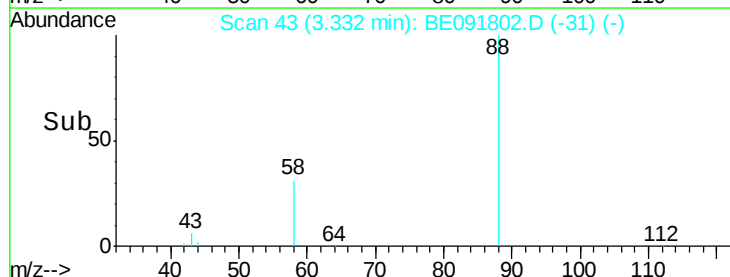
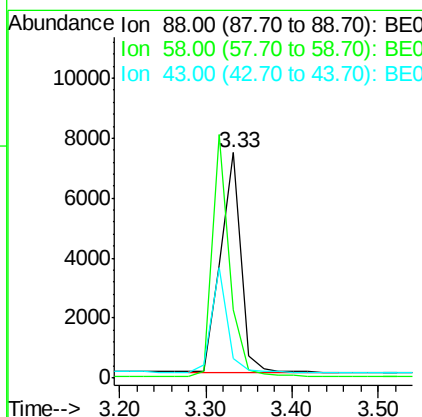
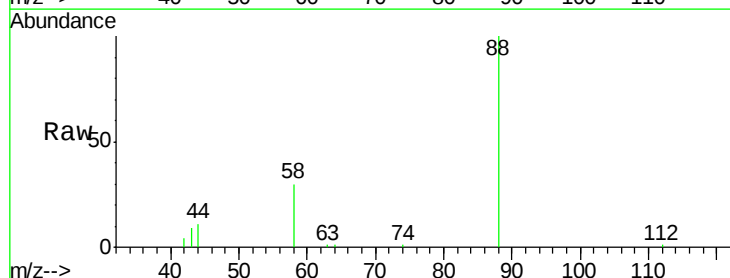
RT: 3.33 min Scan# 43

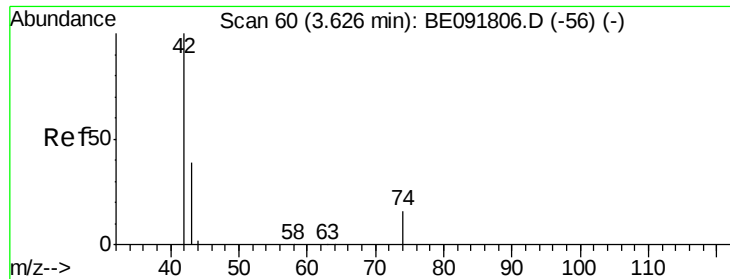
Delta R.T. 0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Tgt Ion:	88	Resp:	12134
Ion Ratio	Lower	Upper	
88	100		
58	92.1	65.8	98.6
43	37.3	25.3	37.9





#3

n-Nitrosodimethylamine

Concen: 4.02 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Instrument :

BNA_E

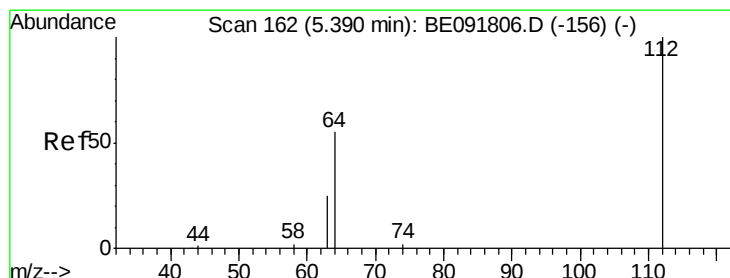
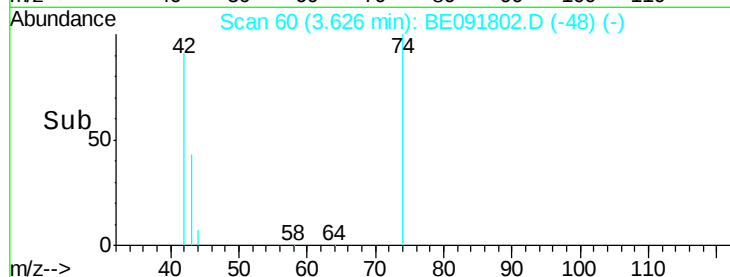
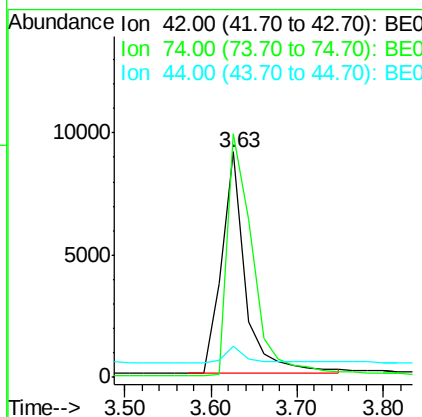
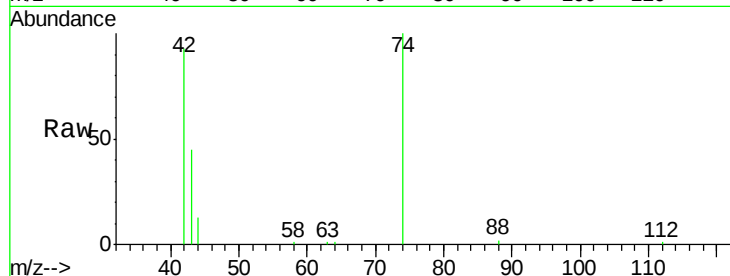
ClientSampled :

SSTDICC05

Tgt Ion:	42	Resp:	17338
Ion	Ratio	Lower	Upper
42	100		
74	117.6	87.9	131.9
44	6.3	6.6	9.8#

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#4

2-Fluorophenol

Concen: 4.92 ng

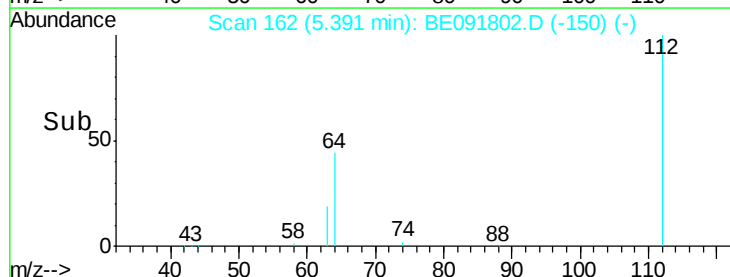
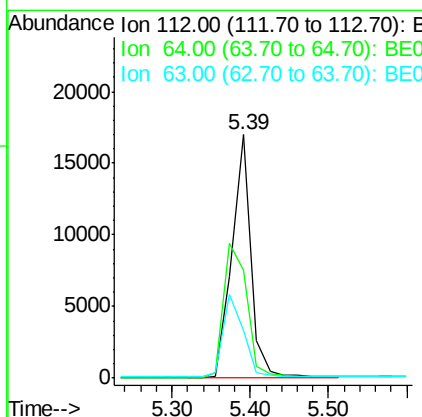
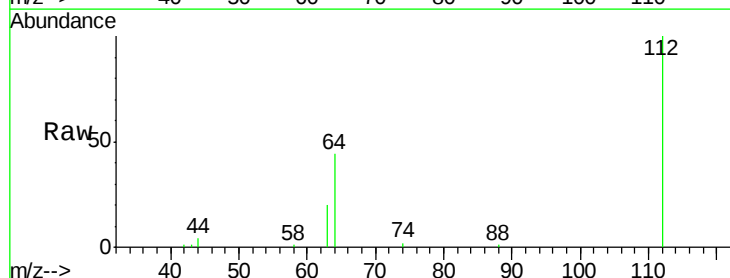
RT: 5.39 min Scan# 162

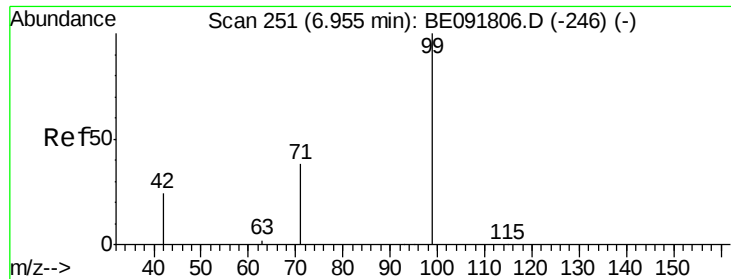
Delta R.T. 0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Tgt Ion:	112	Resp:	28700
Ion	Ratio	Lower	Upper
112	100		
64	67.1	30.9	46.3#
63	36.0	16.7	25.1#





#5

Phenol-d6

Concen: 5.52 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Instrument :

BNA_E

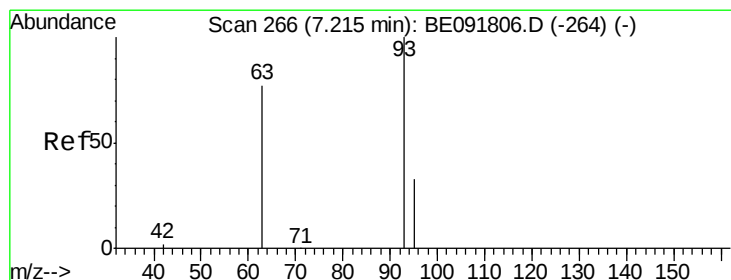
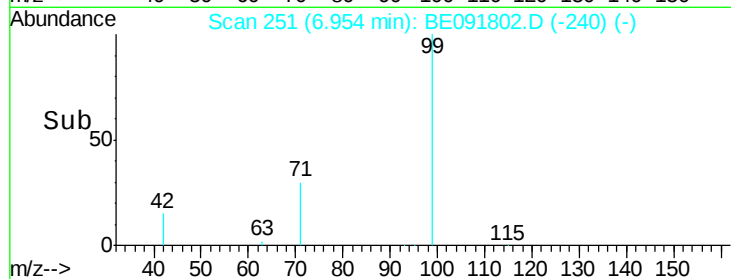
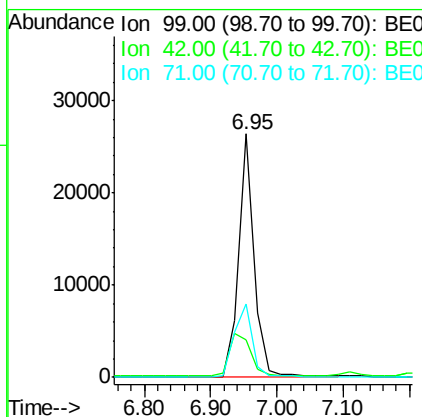
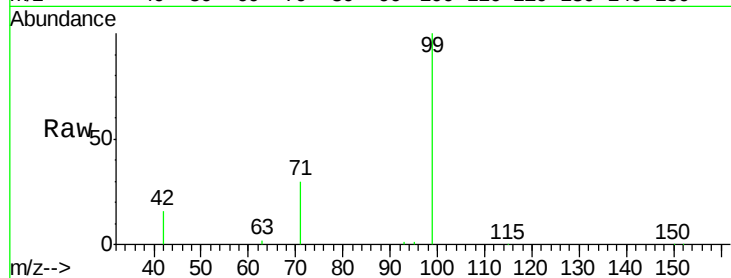
ClientSampleId :

SSTDIC05

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	42659		
42	24.3	16.2	24.2#	
71	35.3	29.0	43.4	

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#6

bis(2-Chloroethyl)ether

Concen: 4.90 ng

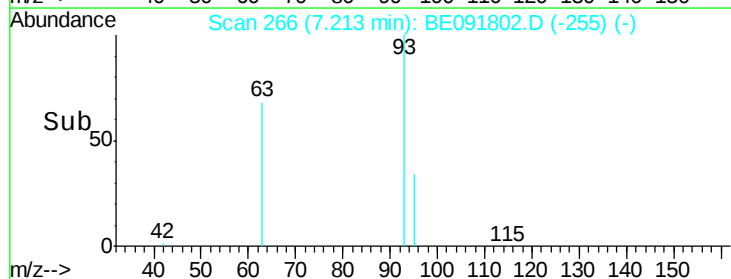
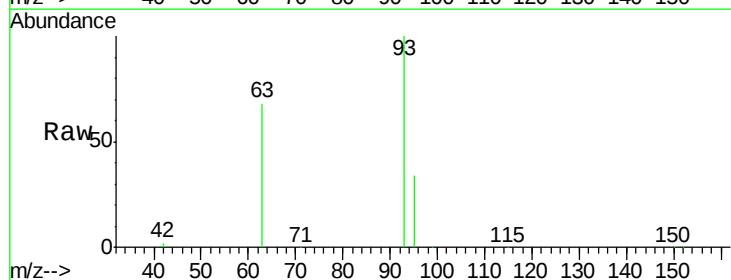
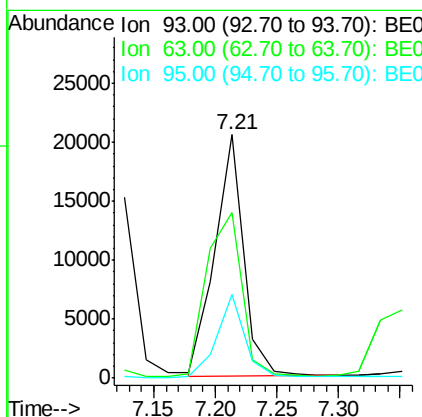
RT: 7.21 min Scan# 266

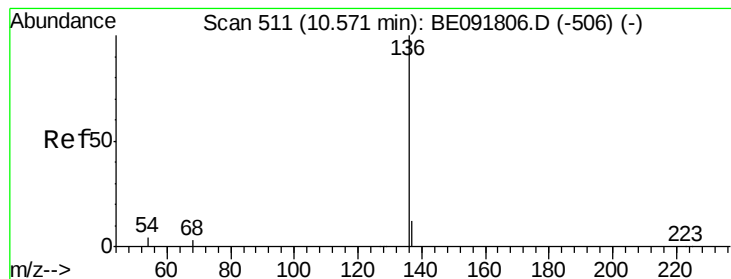
Delta R.T. -0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	33310		
63	84.0	49.5	74.3#	
95	32.7	22.2	33.4	





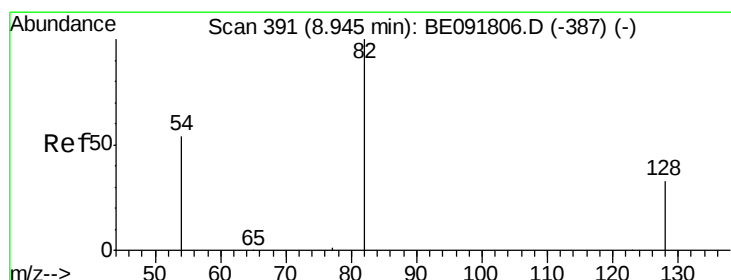
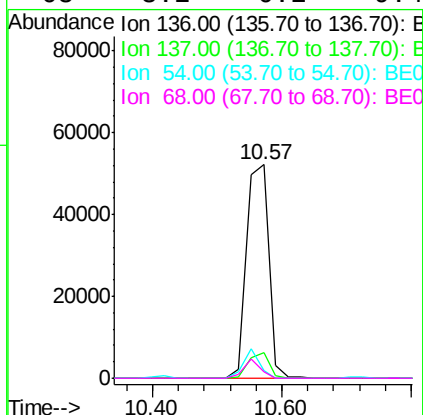
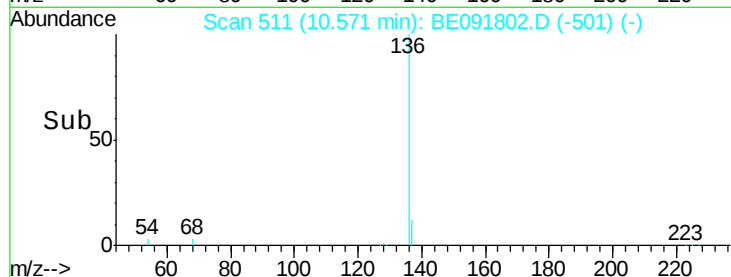
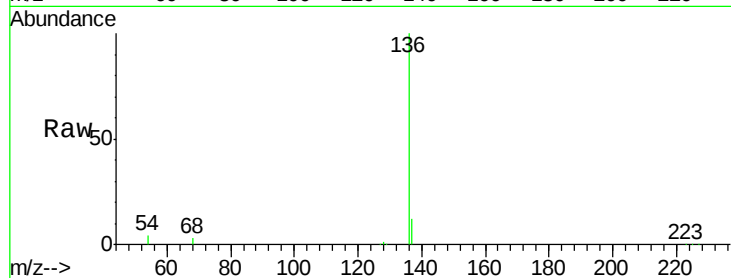
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.57 min Scan# 511
Delta R.T. 0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	124425		
137	12.3	8.9	13.3	
54	3.6	8.2	12.4	
68	3.2	6.2	9.4	

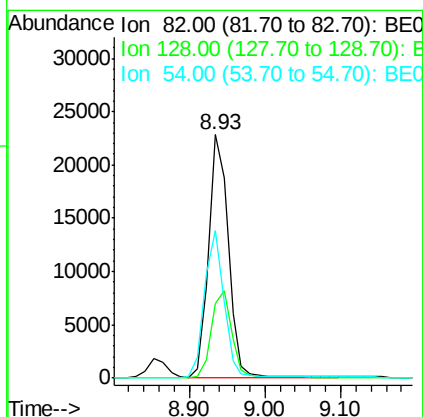
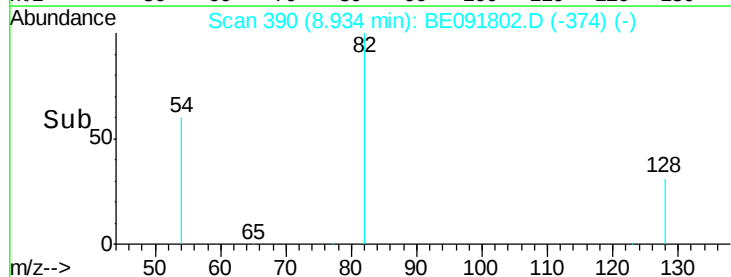
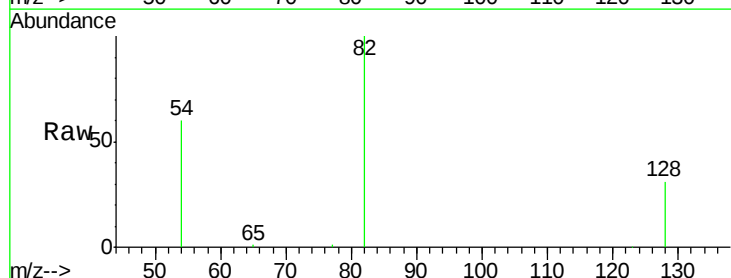
Manual Integrations
APPROVED

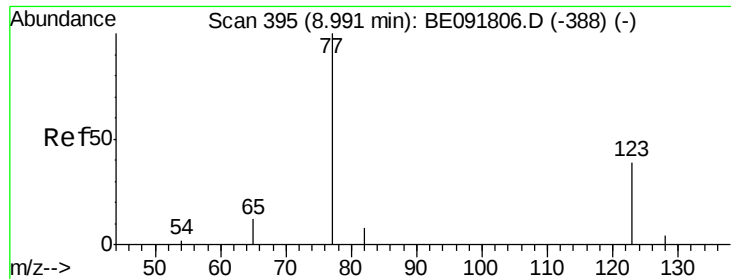
sohil
5/20/2016 7:21:42 PM



#8
Nitrobenzene-d5
Concen: 5.08 ng
RT: 8.93 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	40773		
128	30.8	25.4	38.0	
54	60.5	48.4	72.6	





#9

Nitrobenzene

Concen: 5.12 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Instrument :

BNA_E

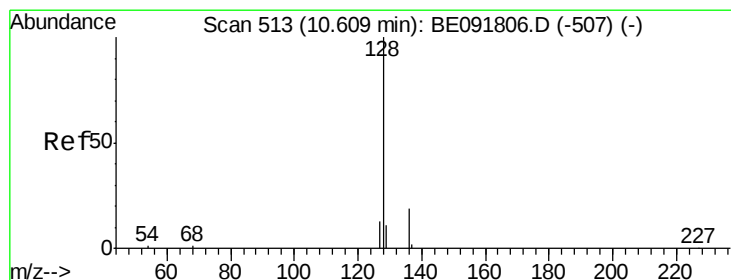
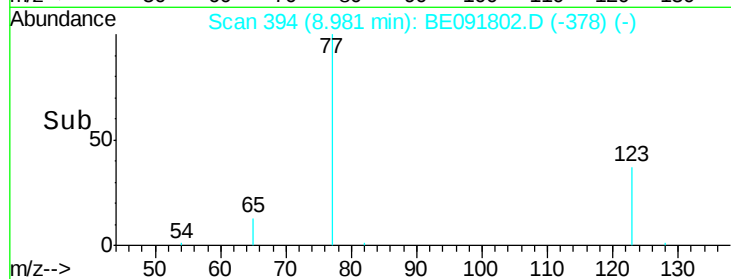
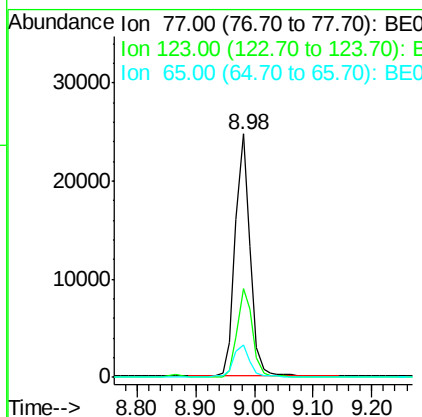
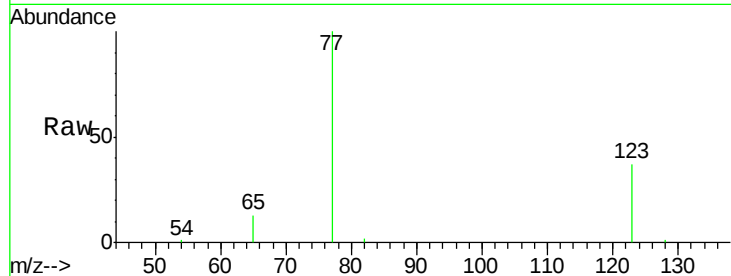
ClientSampleId :

SSTDIC05

Tgt Ion:	77	Resp:	43033
Ion Ratio	Lower	Upper	
77	100		
123	37.8	26.9	40.3
65	13.9	9.4	14.2

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#10

Naphthalene

Concen: 4.81 ng

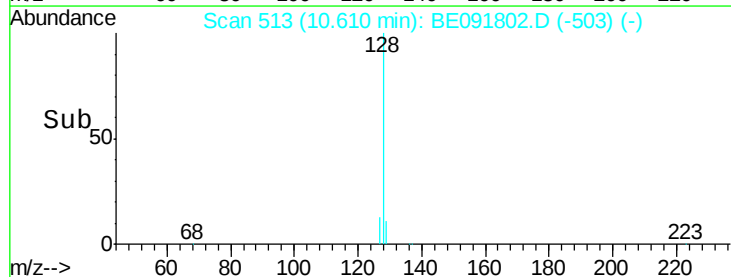
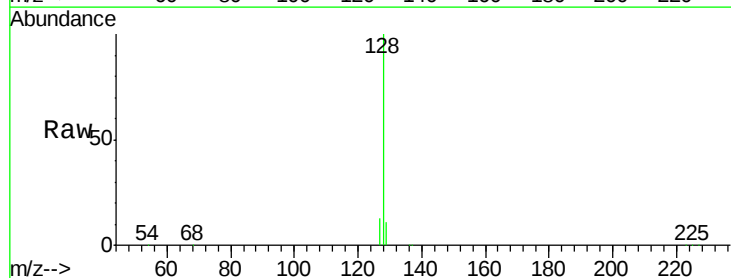
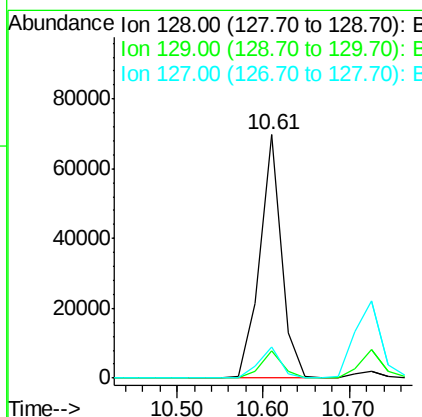
RT: 10.61 min Scan# 513

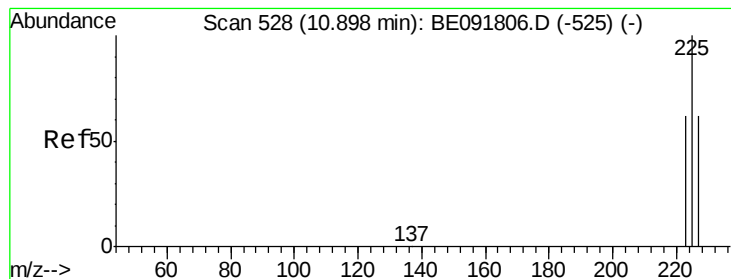
Delta R.T. 0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Tgt Ion:	128	Resp:	120951
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.3	13.9
127	12.6	10.7	16.1





#11

Hexachlorobutadiene

Concen: 4.85 ng m

RT: 10.90 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Instrument :

BNA_E

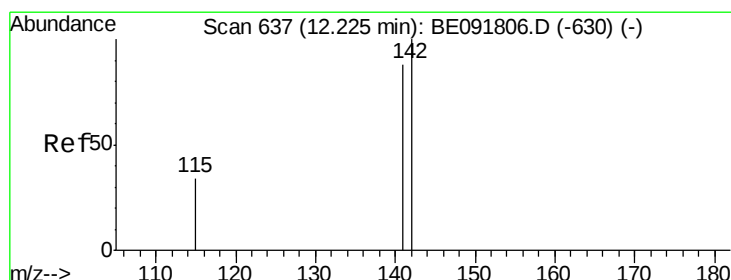
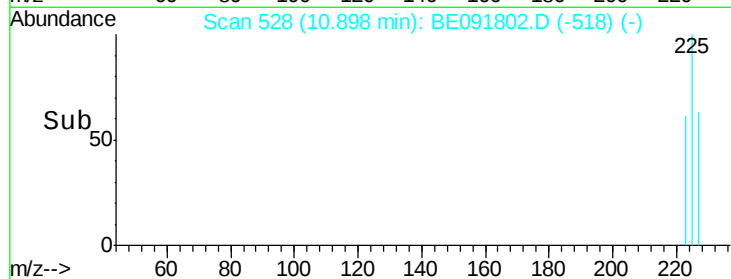
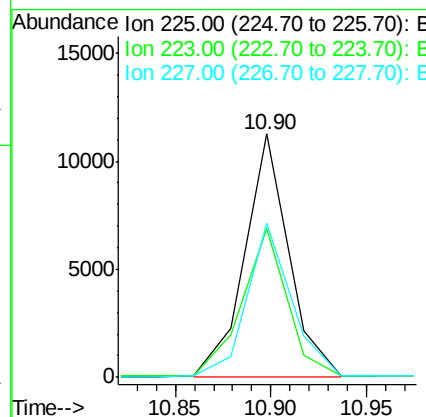
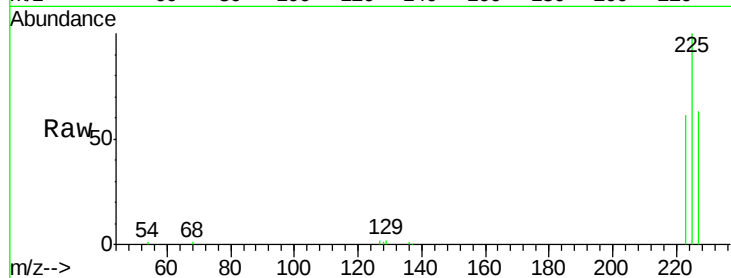
ClientSampleId :

SSTDICC05

Tgt Ion:	225	Resp:	18013
Ion Ratio	Lower	Upper	
225	100		
223	70.0	49.0	73.6
227	70.7	50.3	75.5

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#12

2-Methylnaphthalene

Concen: 5.23 ng

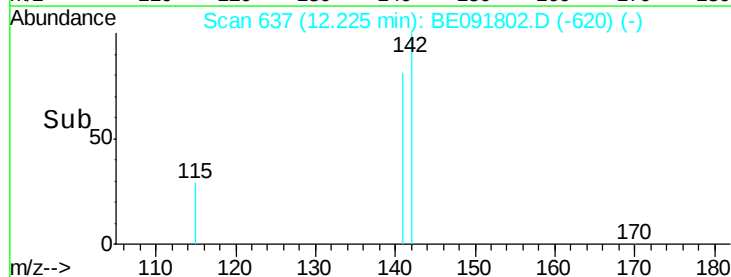
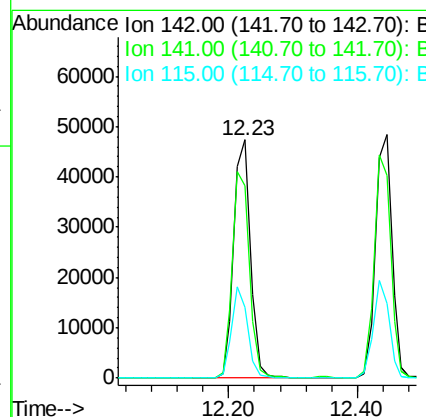
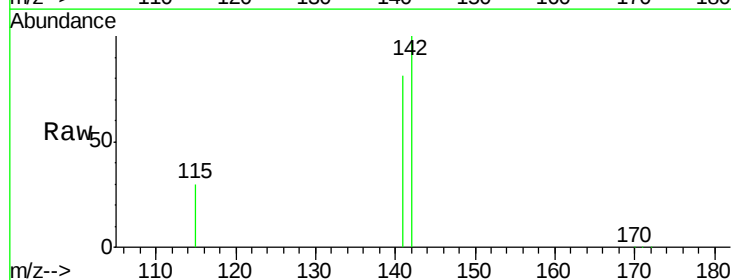
RT: 12.23 min Scan# 637

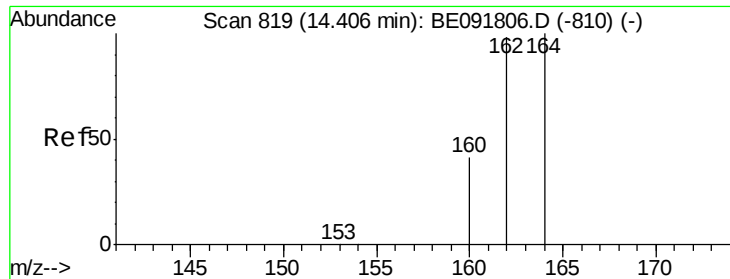
Delta R.T. 0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Tgt Ion:	142	Resp:	84490
Ion Ratio	Lower	Upper	
142	100		
141	80.9	71.4	107.0
115	29.6	30.3	45.5#





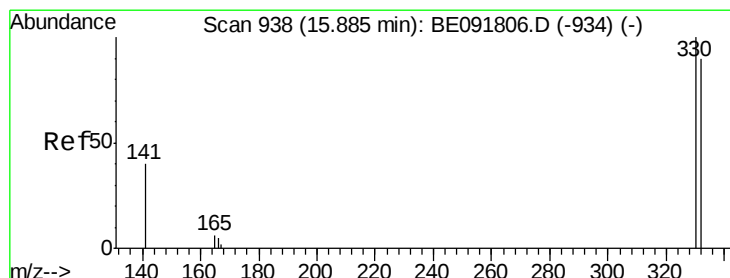
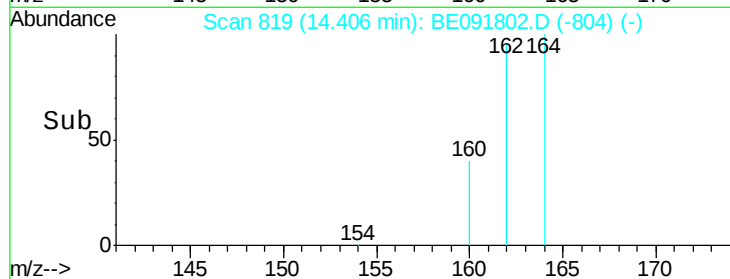
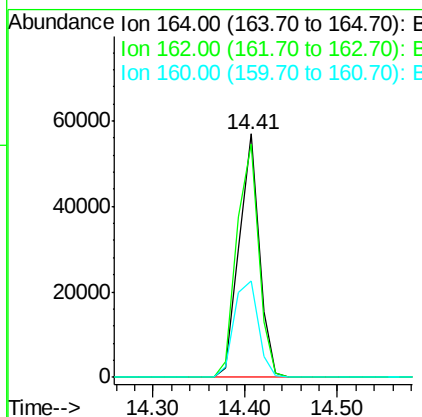
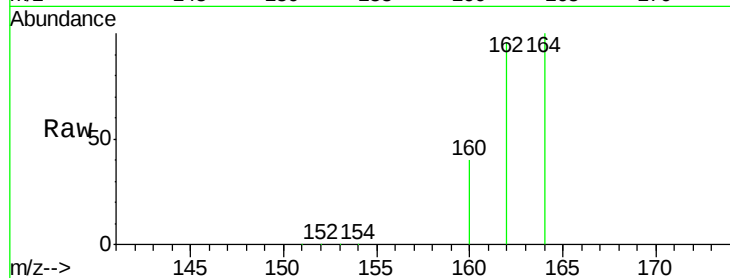
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tgt Ion:164 Resp: 85514
Ion Ratio Lower Upper
164 100
162 95.6 85.3 127.9
160 39.6 46.2 69.2#

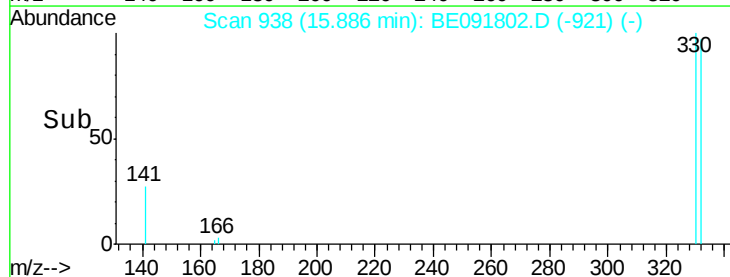
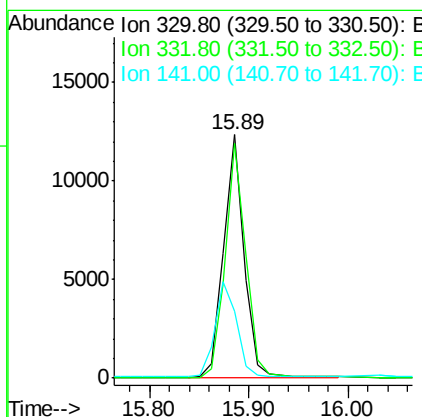
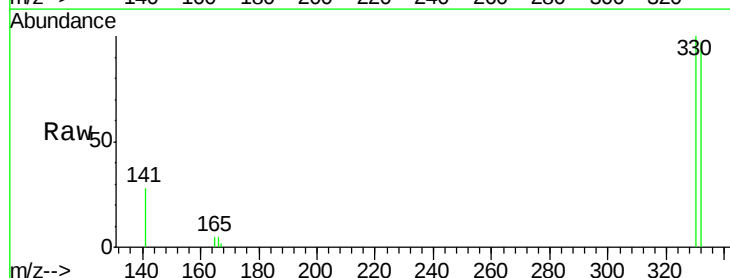
Manual Integrations
APPROVED

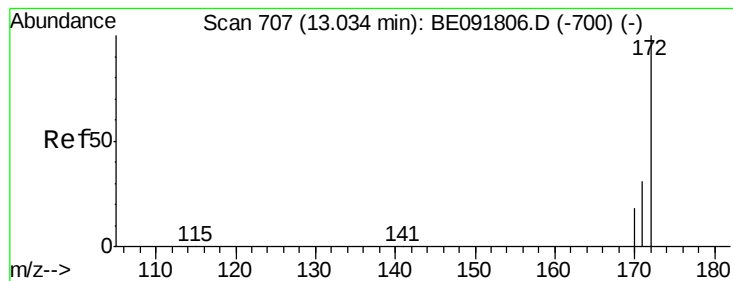
sohil
5/20/2016 7:21:42 PM



#14
2,4,6-Tribromophenol
Concen: 6.53 ng
RT: 15.89 min Scan# 938
Delta R.T. 0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Tgt Ion:330 Resp: 17521
Ion Ratio Lower Upper
330 100
332 97.0 79.1 118.7
141 41.3 125.4 188.0#





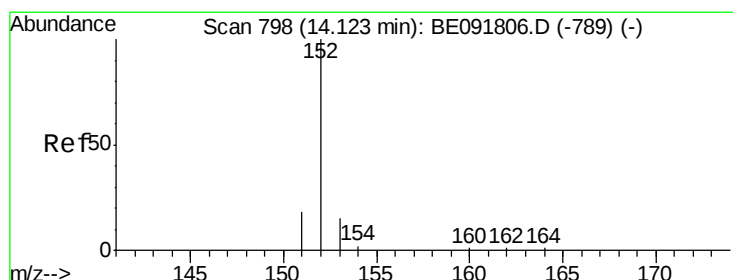
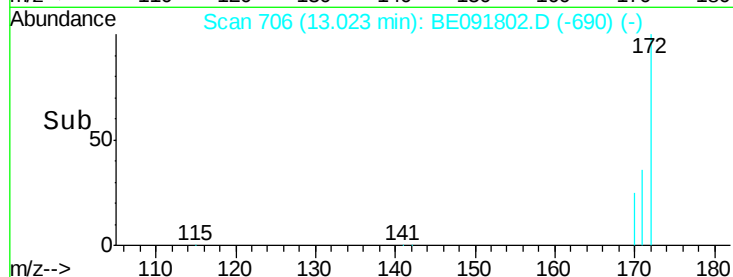
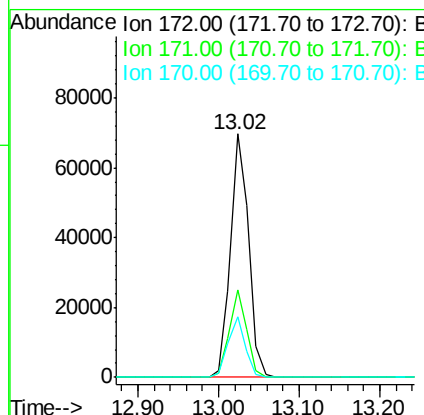
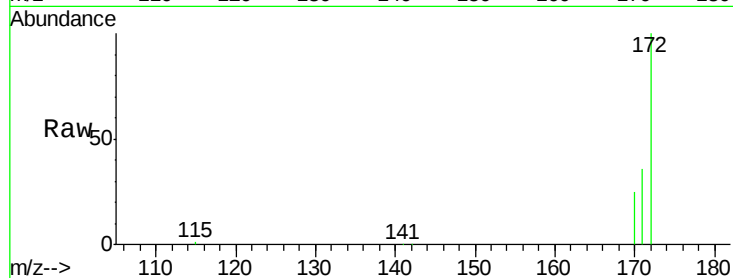
#15
2-Fluorobiphenyl
Concen: 4.46 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.8	43.2
170	24.9	19.3	28.9

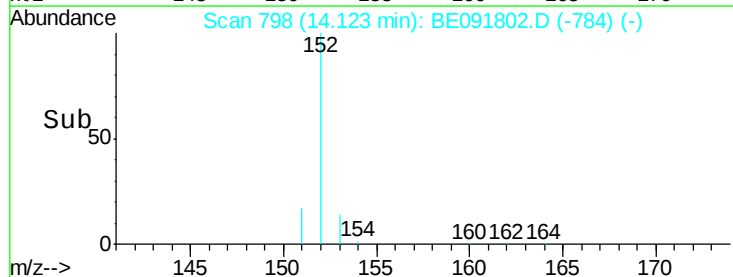
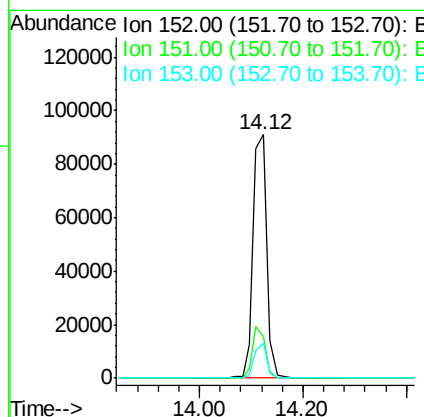
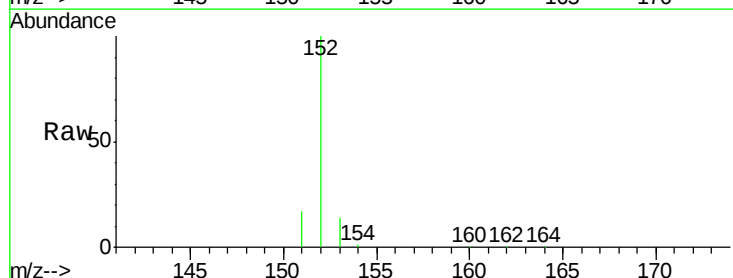
Manual Integrations
APPROVED

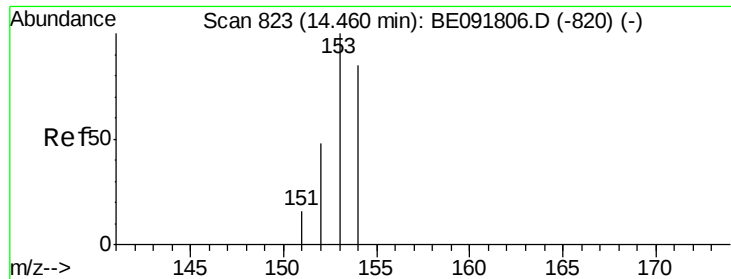
sohil
5/20/2016 7:21:42 PM



#16
Acenaphthylene
Concen: 5.48 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	3.9	5.9#
153	13.7	10.3	15.5





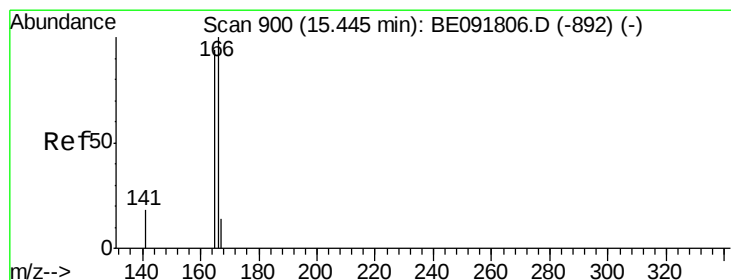
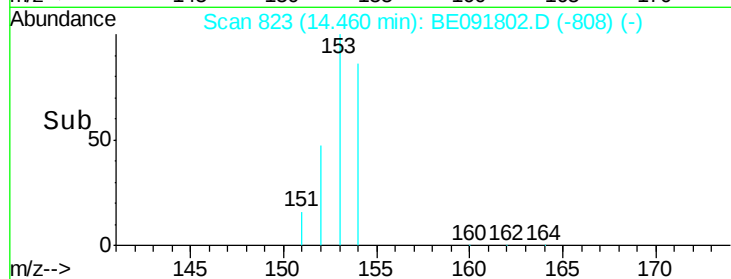
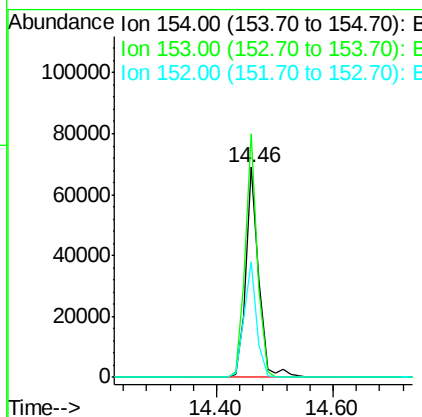
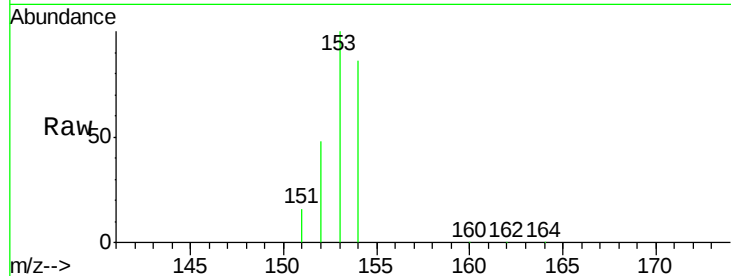
#17
Acenaphthene
Concen: 4.94 ng
RT: 14.46 min Scan# 823
Delta R.T. 0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Instrument :
BNA_E
ClientSampled :
SSTDICC05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.3	80.0	120.0
152	53.7	40.0	60.0

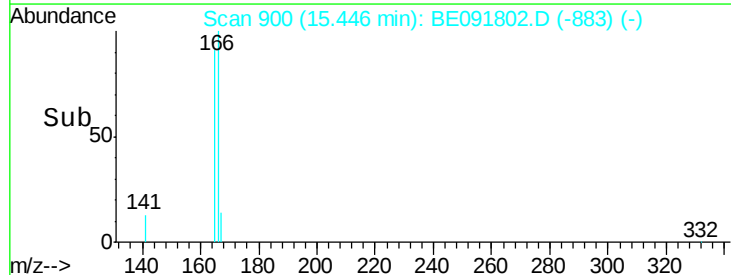
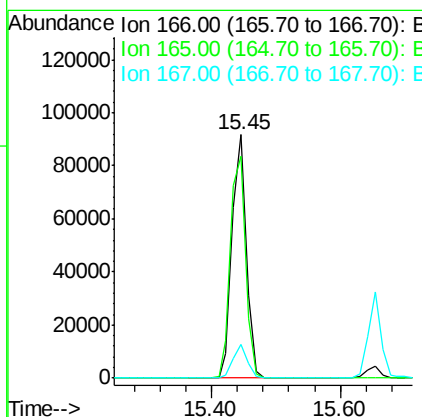
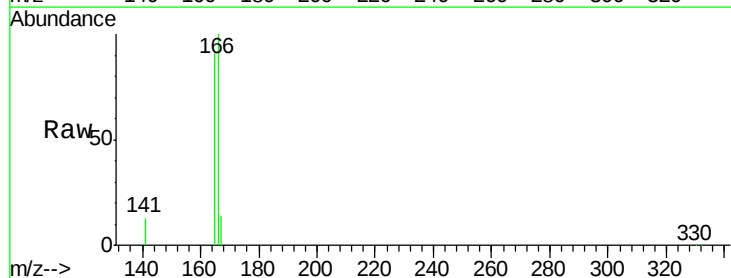
Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#18
Fluorene
Concen: 5.25 ng
RT: 15.45 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	80.8	121.2
167	13.3	10.9	16.3





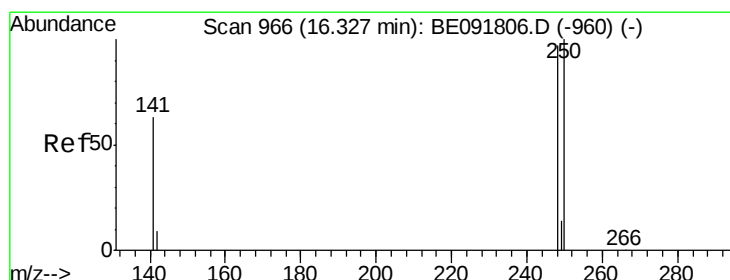
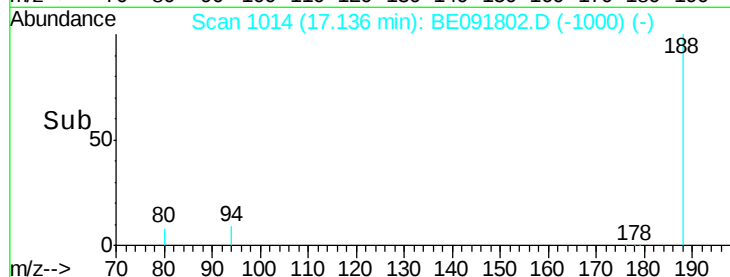
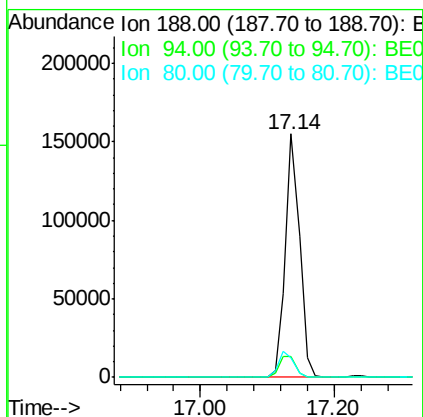
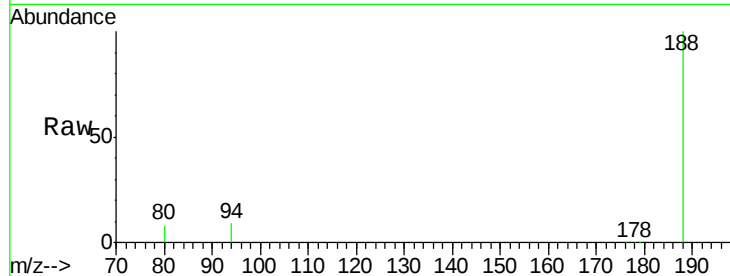
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC05

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	8.7	13.1#
80	8.1	9.4	14.0#

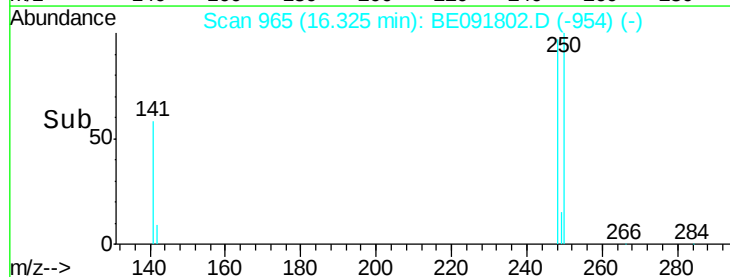
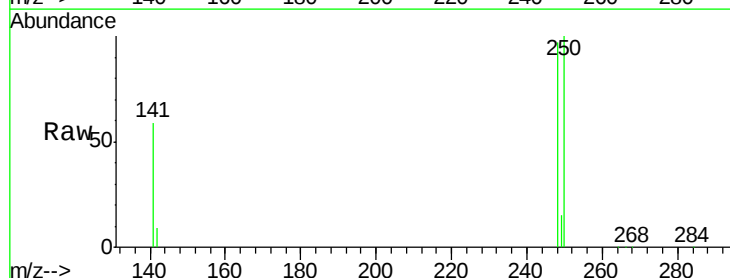
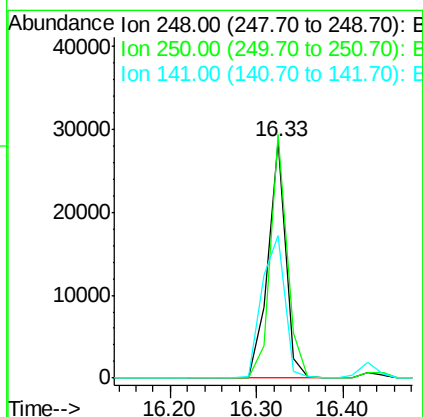
Manual Integrations
APPROVED

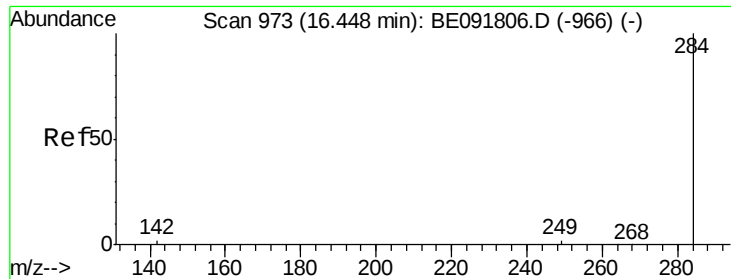
sohil
5/20/2016 7:21:42 PM



#20
4-Bromophenyl-phenylether
Concen: 4.56 ng
RT: 16.33 min Scan# 965
Delta R.T. -0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	98.1	80.5	120.7
141	77.0	72.0	108.0





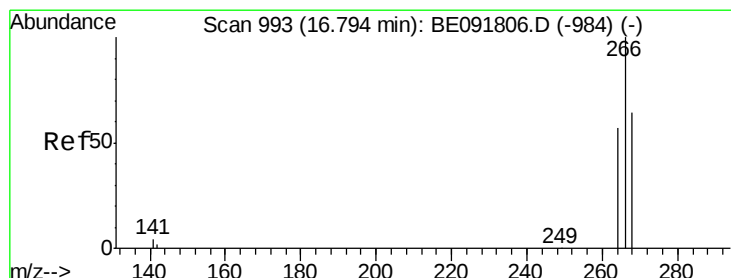
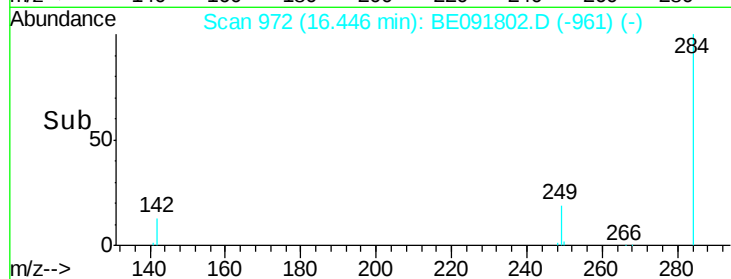
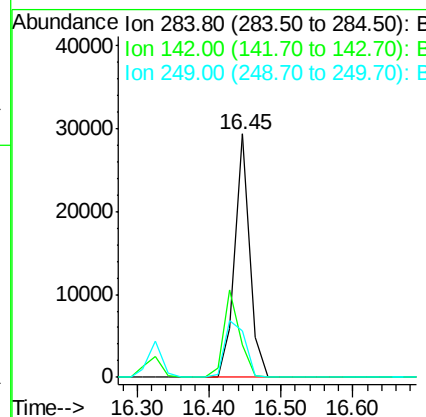
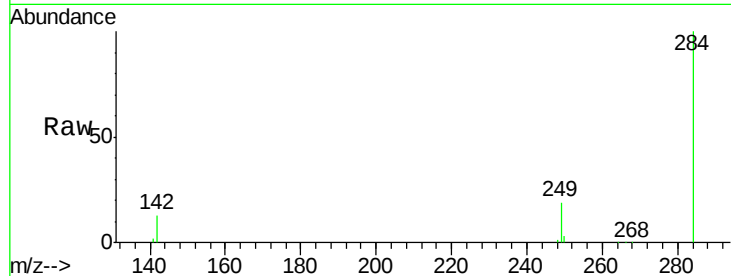
#21
Hexachlorobenzene
Concen: 4.62 ng
RT: 16.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	41623		
142	38.3		32.2	48.2
249	32.2		25.4	38.2

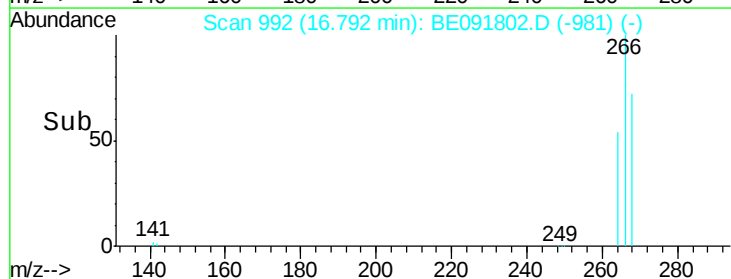
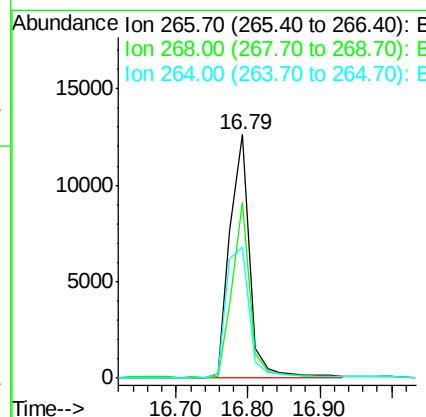
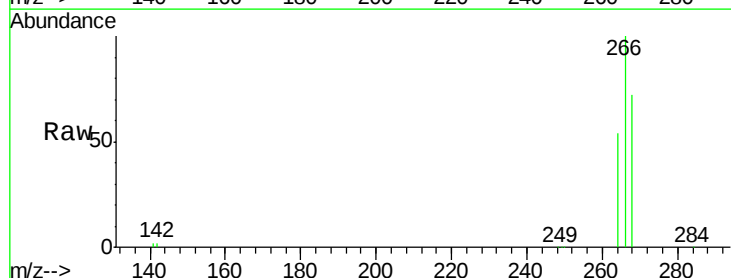
Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#22
Pentachlorophenol
Concen: 5.63 ng
RT: 16.79 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	23893		
268	71.9		58.2	87.2
264	53.7		56.2	84.4#





#23

Phenanthrene

Concen: 4.36 ng

RT: 17.17 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Instrument :

BNA_E

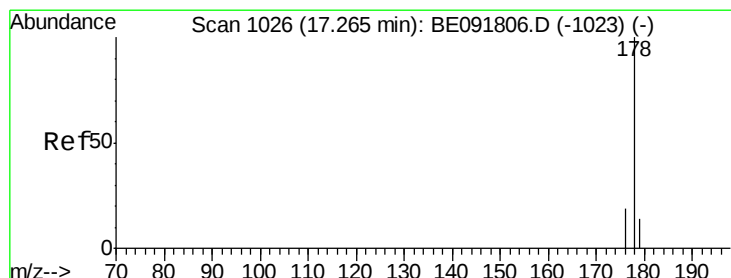
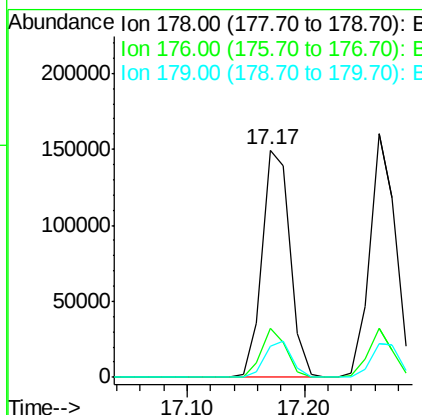
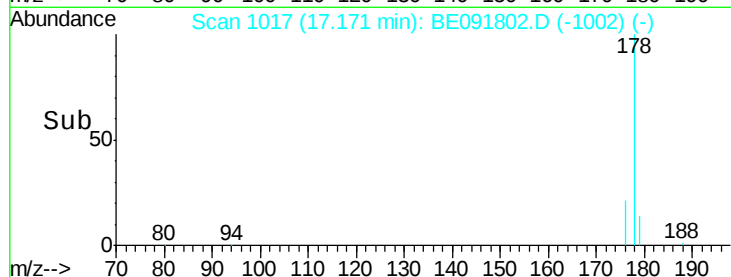
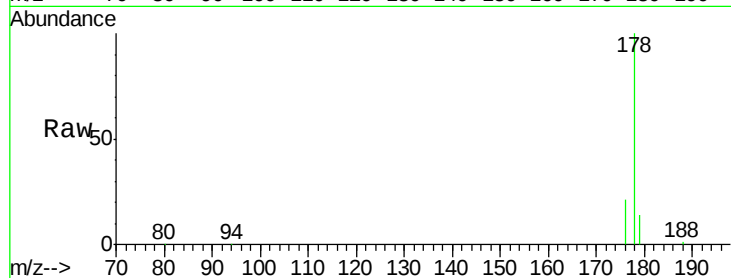
ClientSampleId :

SSTDIC05

Tgt Ion:	178	Resp:	248402
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.3	22.9
179	15.4	12.6	18.8

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#24

Anthracene

Concen: 4.78 ng

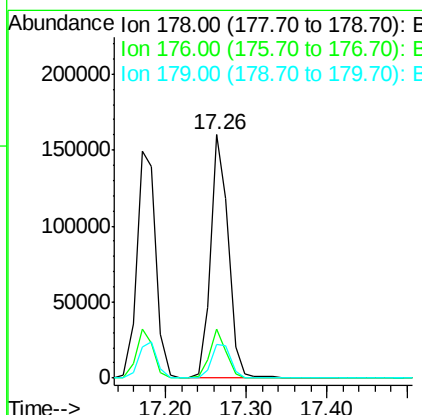
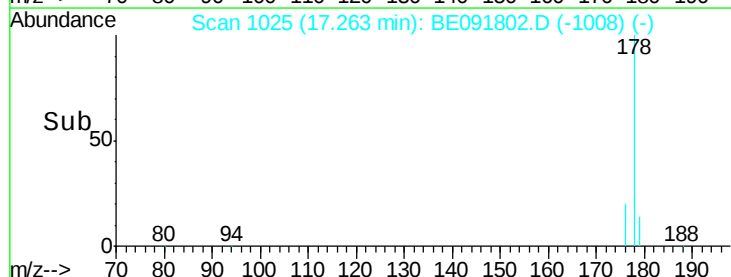
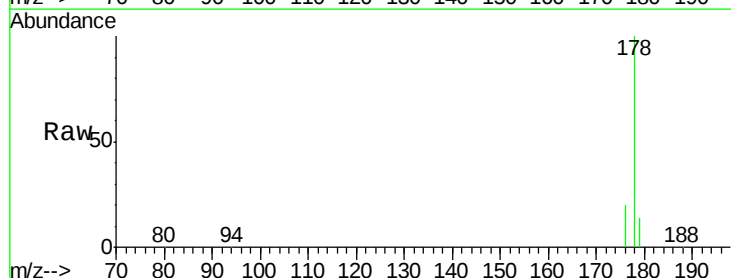
RT: 17.26 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Tgt Ion:	178	Resp:	245578
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.6	21.8
179	15.3	11.8	17.6





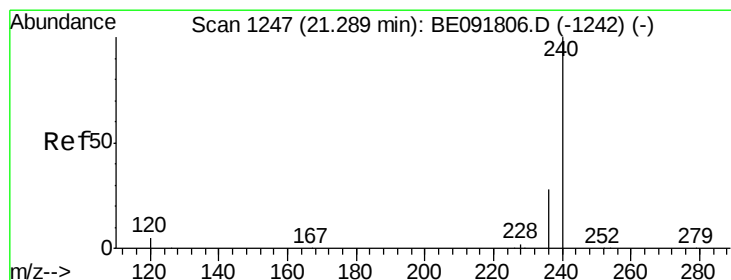
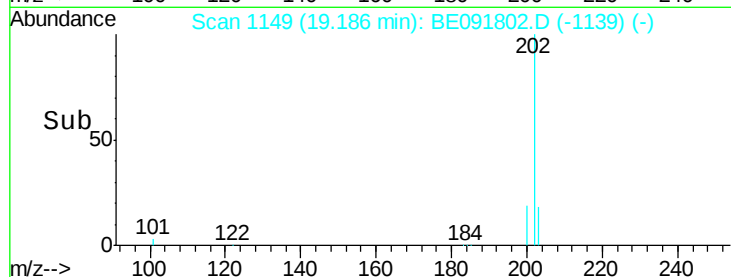
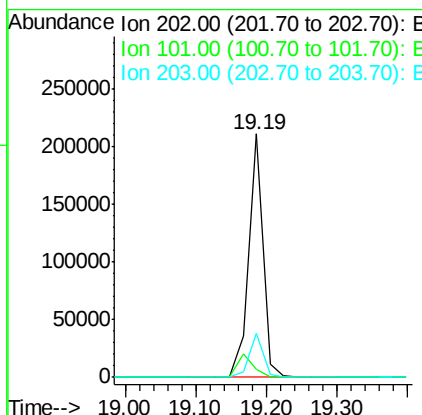
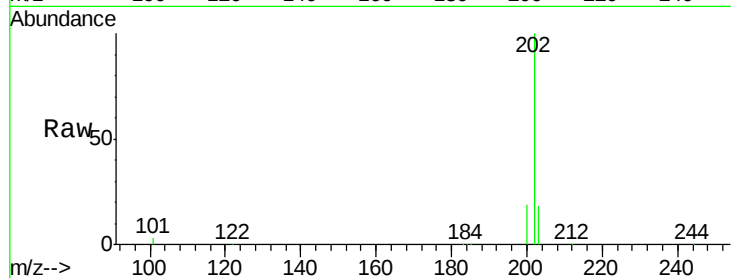
#25
 Fluoranthene
 Concen: 5.05 ng
 RT: 19.19 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BE091802.D
 Acq: 19 May 2016 10:07

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC05

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	11.0	16.6#
203	17.7	13.9	20.9

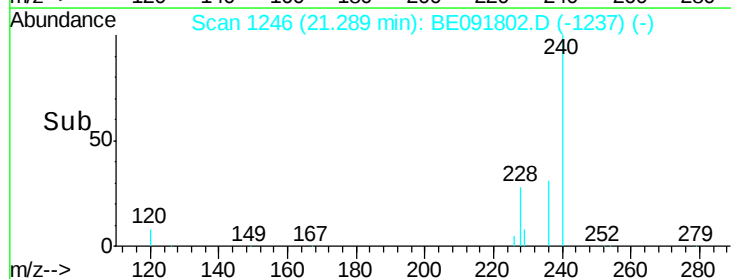
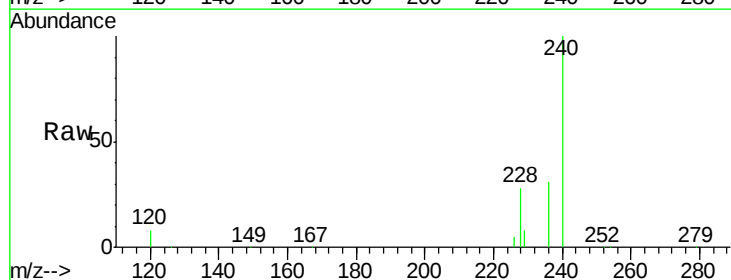
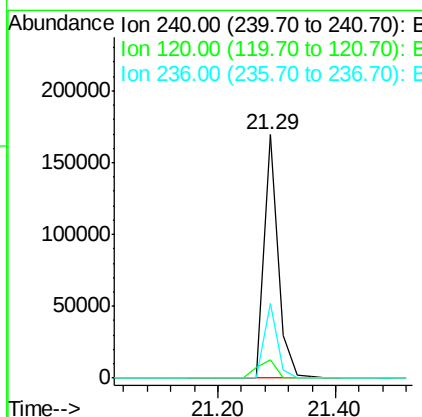
Manual Integrations
 APPROVED

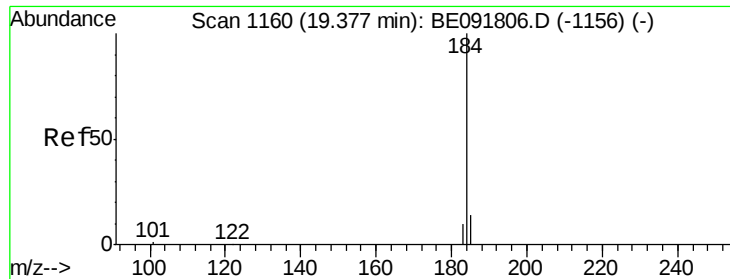
sohil
 5/20/2016 7:21:42 PM



#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.29 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BE091802.D
 Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.6	11.0	16.4#
236	30.7	21.7	32.5





#27

Benzidine

Concen: 8.66 ng

RT: 19.36 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Instrument :

BNA_E

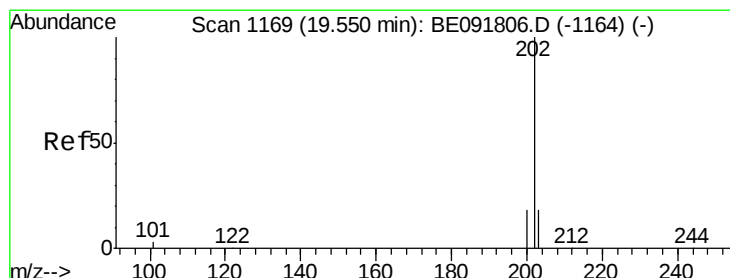
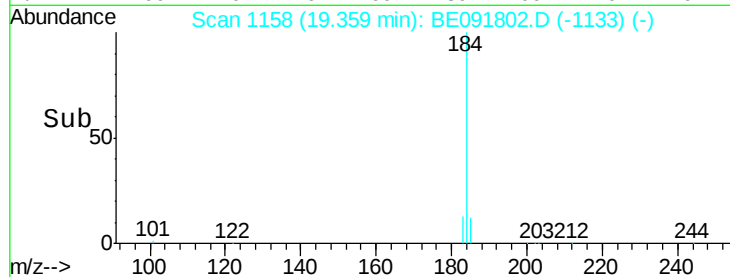
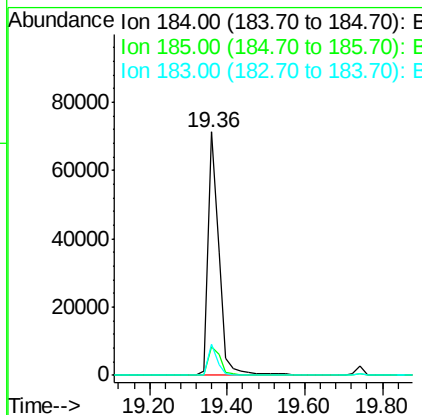
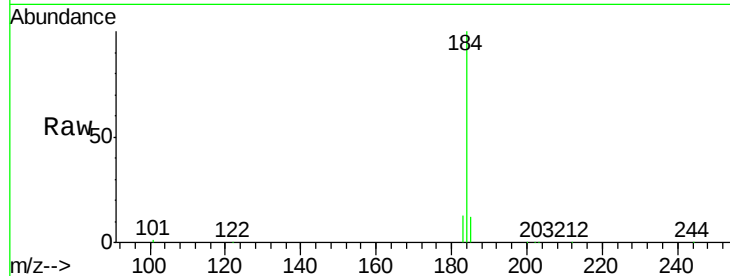
ClientSampleId :

SSTDICC05

Tgt Ion:	184	Resp:	138949
Ion Ratio	Lower	Upper	
184	100		
185	11.9	22.3	33.5#
183	12.7	16.4	24.6#

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#28

Pyrene

Concen: 4.87 ng

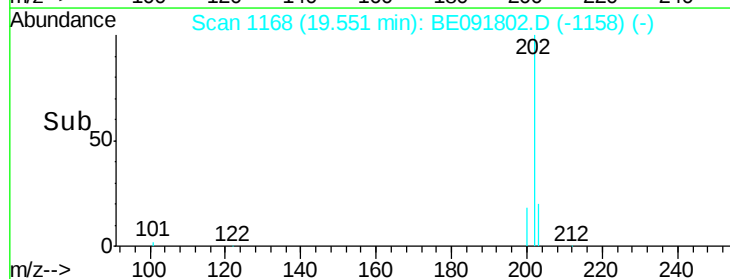
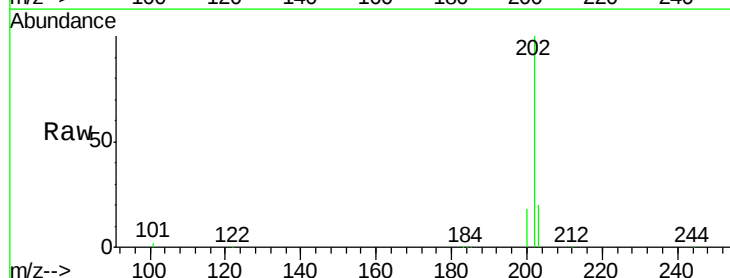
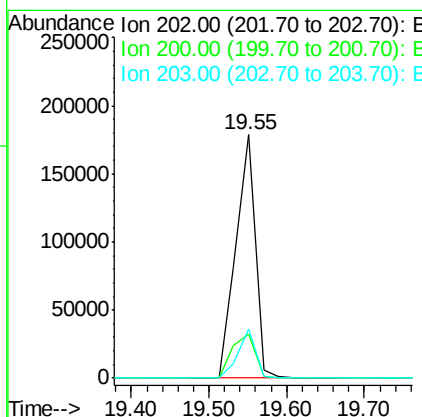
RT: 19.55 min Scan# 1168

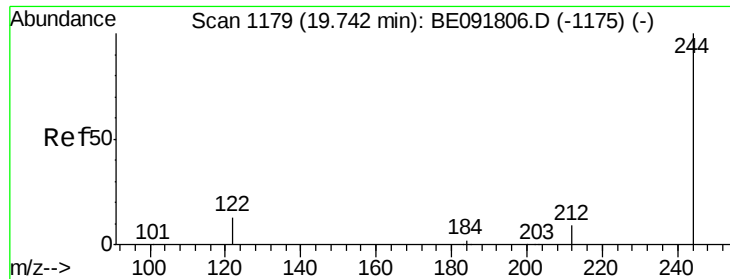
Delta R.T. 0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Tgt Ion:	202	Resp:	309269
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	18.0	14.0	21.0





#29

Terphenyl-d14

Concen: 4.46 ng

RT: 19.74 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Instrument :

BNA_E

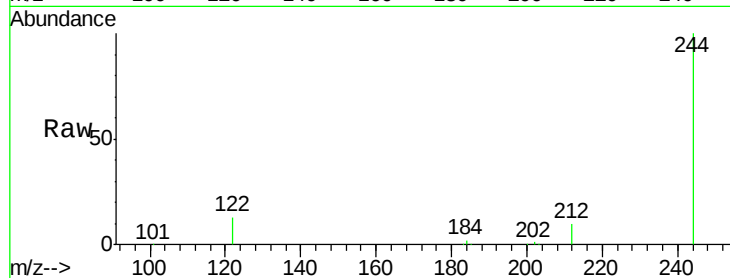
ClientSampleId :

SSTDICC05

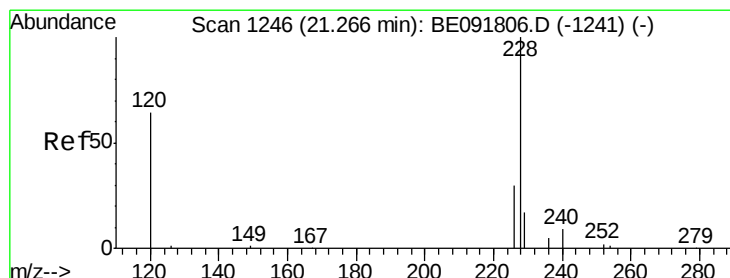
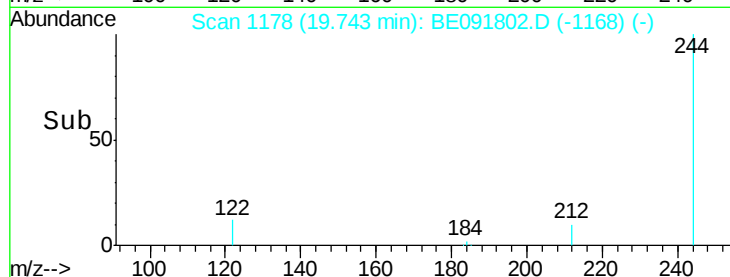
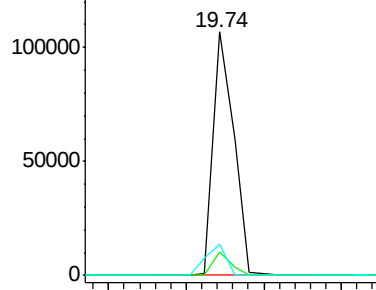
Tgt Ion:	244	Resp:	195352
Ion Ratio	Lower	Upper	
244	100		
212	9.6	6.9	10.3
122	12.6	11.0	16.4

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 4.50 ng m

RT: 21.27 min Scan# 1245

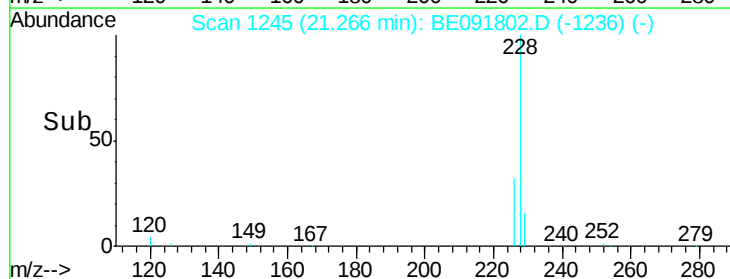
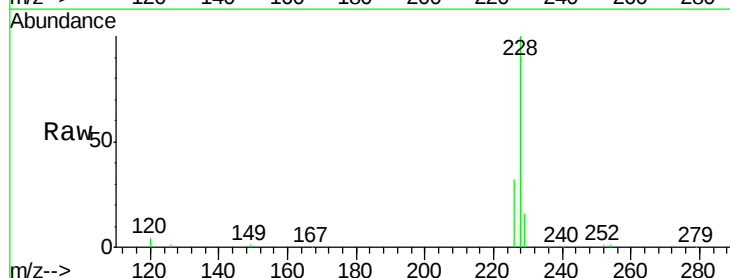
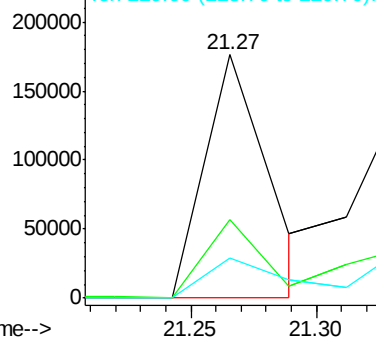
Delta R.T. 0.00 min

Lab File: BE091802.D

Acq: 19 May 2016 10:07

Tgt Ion:	228	Resp:	308573
Ion Ratio	Lower	Upper	
228	100		
226	32.4	21.0	31.4#
229	16.3	15.7	23.5

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





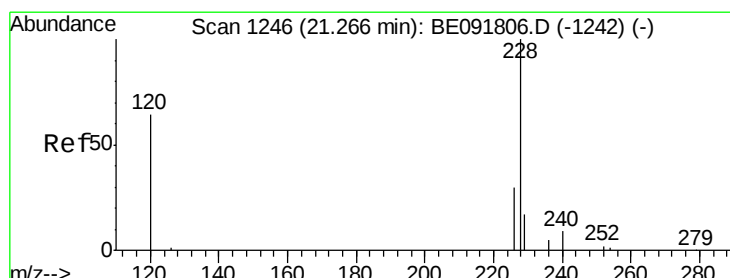
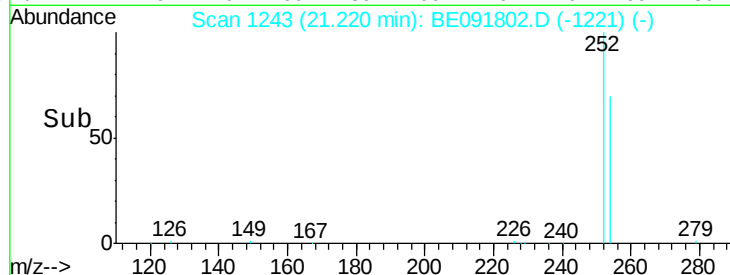
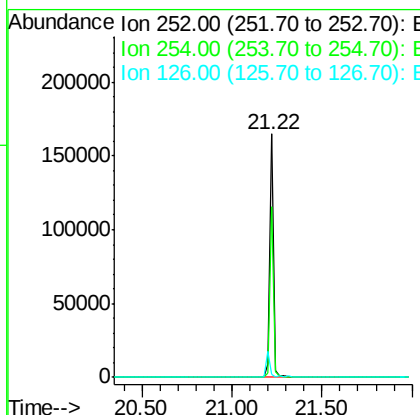
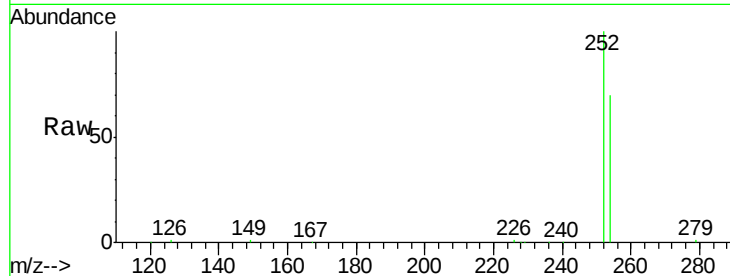
#31
 3,3'-Dichlorobenzidine
 Concen: 7.23 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE091802.D
 Acq: 19 May 2016 10:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	70.0	51.1	76.7
126	1.1	12.6	18.8

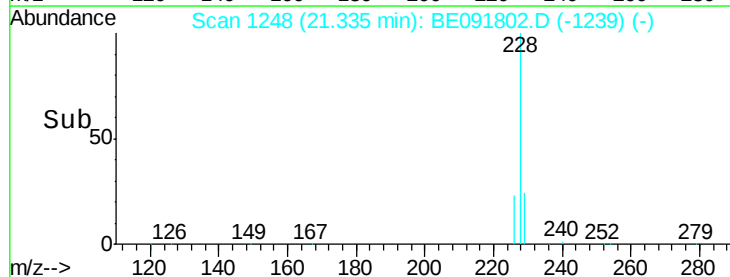
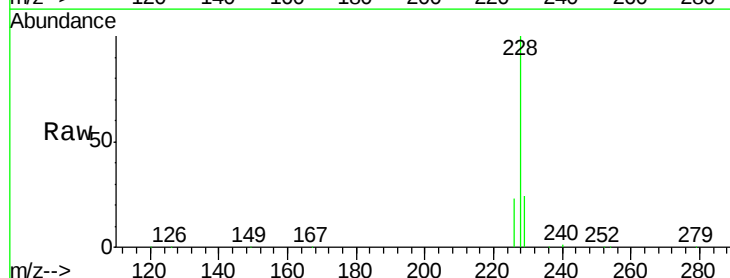
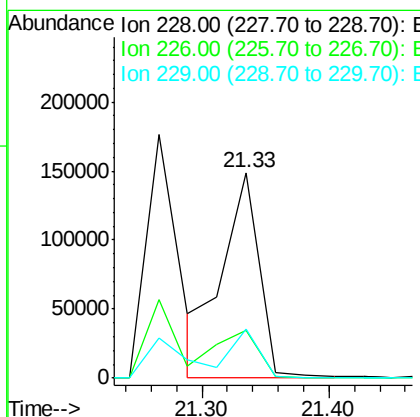
Manual Integrations
 APPROVED

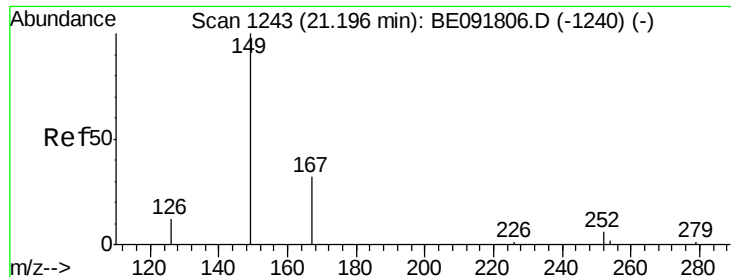
sohil
 5/20/2016 7:21:42 PM



#32
 Chrysene
 Concen: 4.16 ng m
 RT: 21.33 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BE091802.D
 Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	23.5	24.0	36.0
229	23.8	15.9	23.9





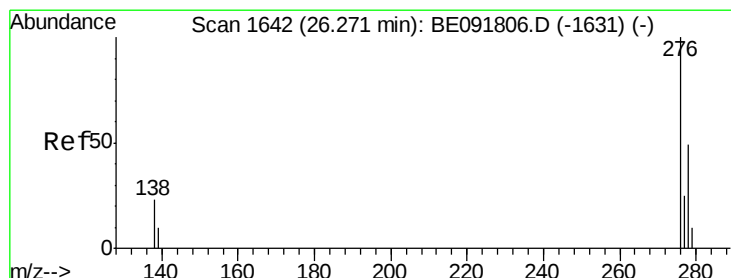
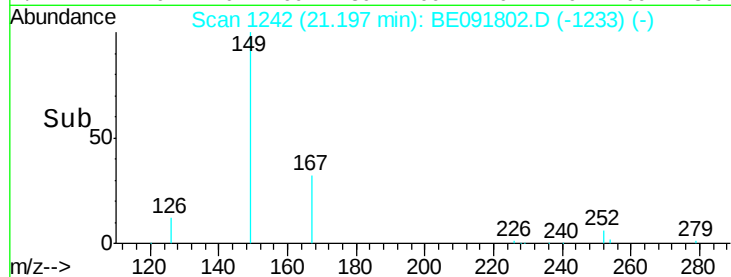
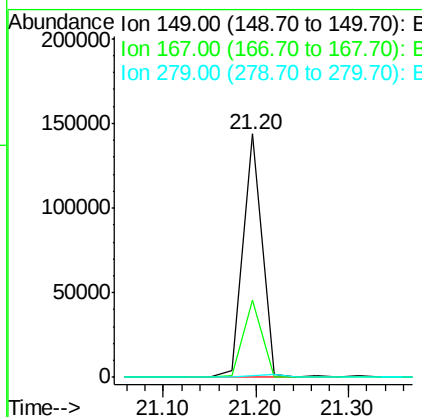
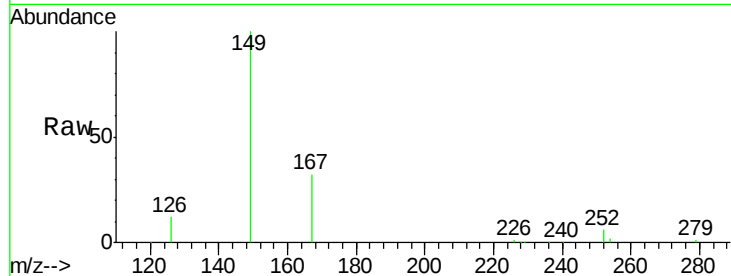
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 9.98 ng
 RT: 21.20 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BE091802.D
 Acq: 19 May 2016 10:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.3	19.5	29.3#
279	0.0	10.0	15.0#

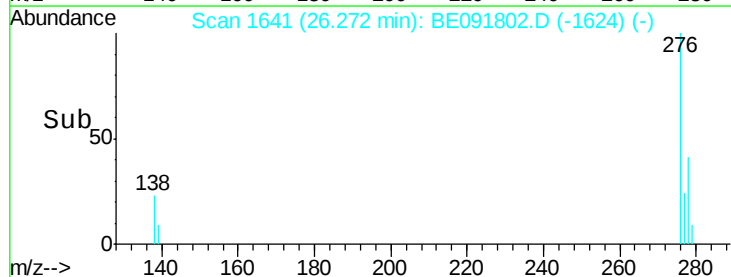
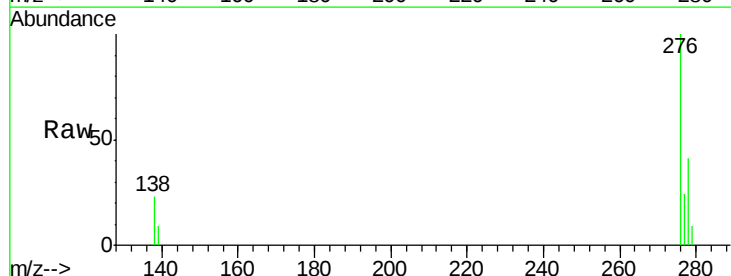
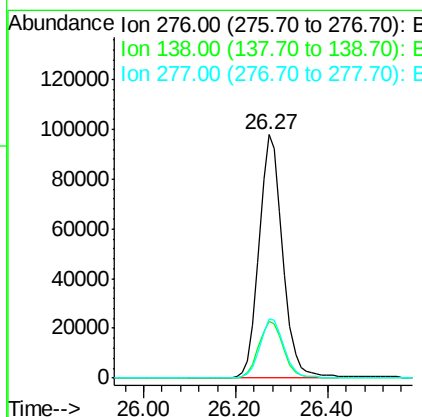
Manual Integrations
 APPROVED

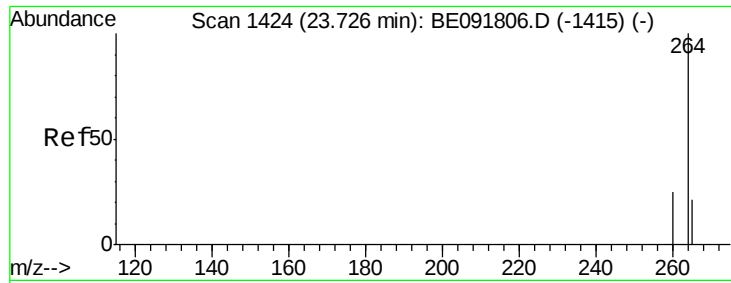
sohil
 5/20/2016 7:21:42 PM



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.47 ng
 RT: 26.27 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BE091802.D
 Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.4	23.4	35.2
277	24.9	19.8	29.8





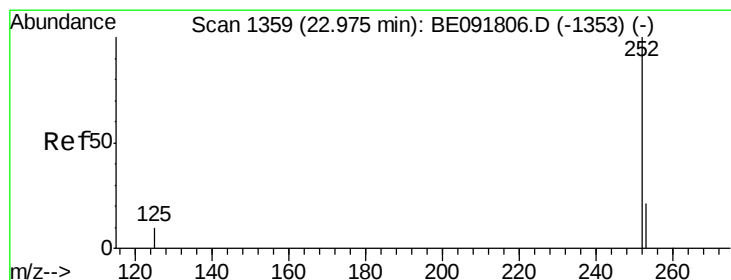
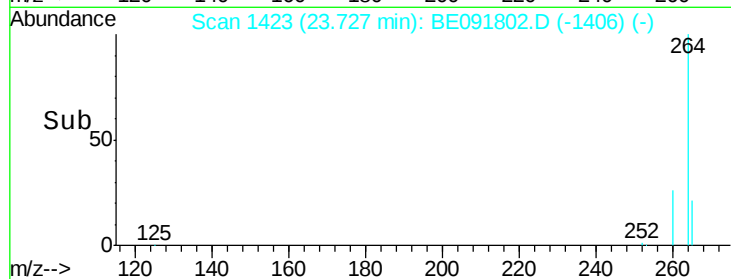
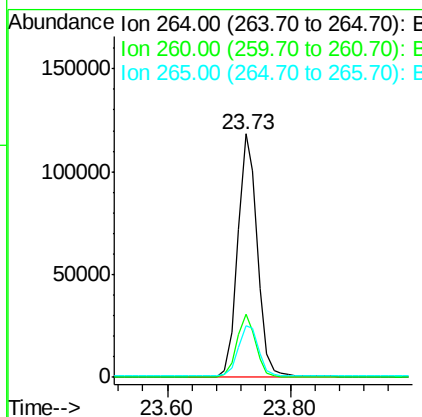
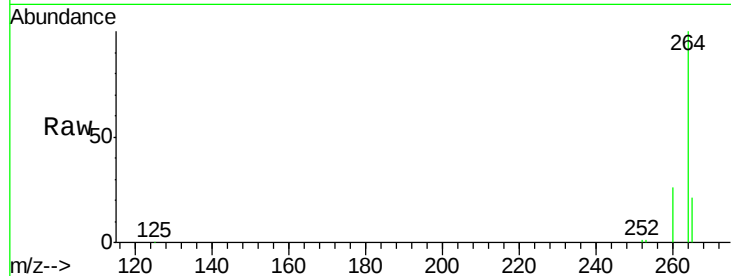
#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BE091802.D
 Acq: 19 May 2016 10:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	264724		
260	26.0	20.0	30.0	
265	21.4	17.5	26.3	

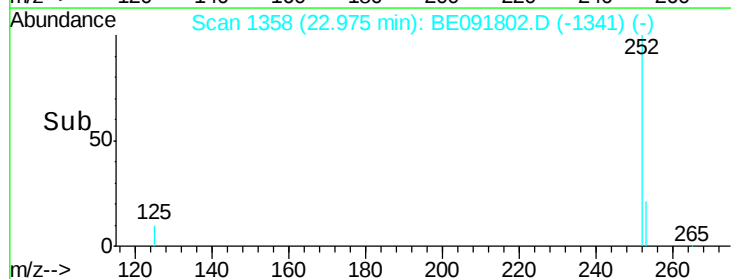
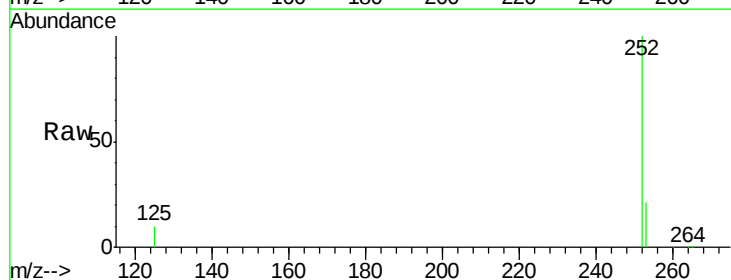
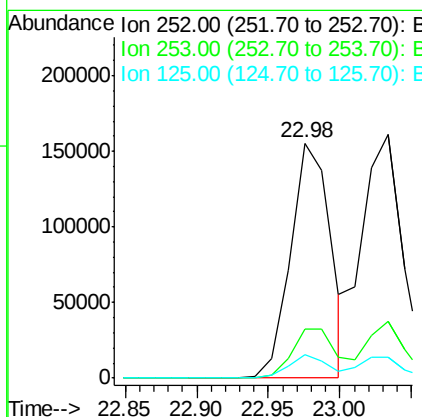
Manual Integrations
 APPROVED

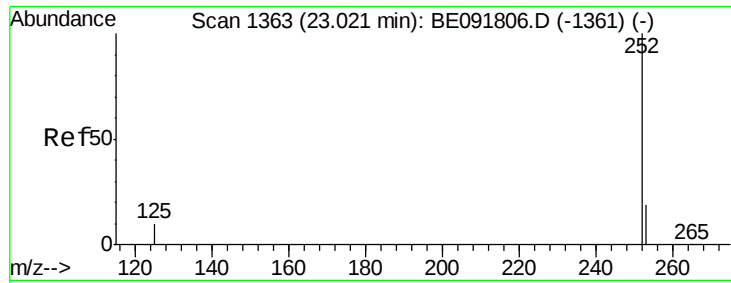
sohil
 5/20/2016 7:21:42 PM



#36
 Benzo(b)fluoranthene
 Concen: 4.83 ng
 RT: 22.98 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BE091802.D
 Acq: 19 May 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	299687		
253	20.8	17.4	26.0	
125	9.9	10.2	15.2	





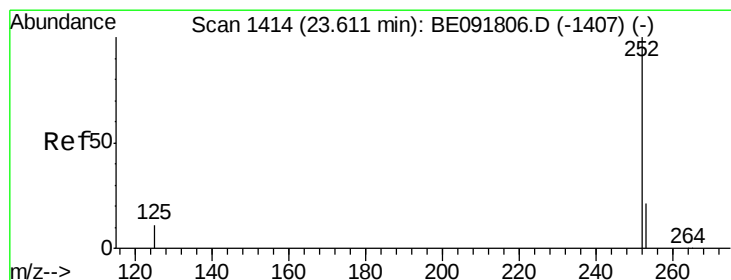
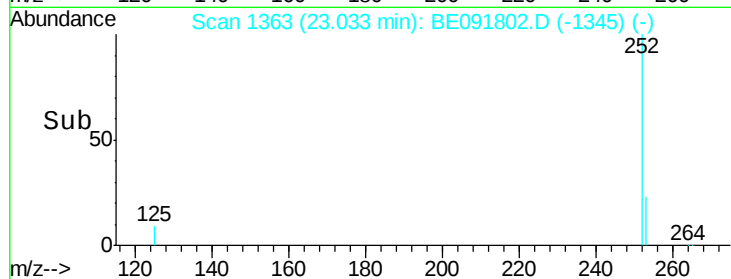
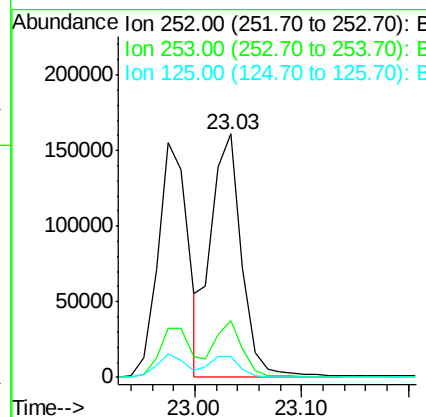
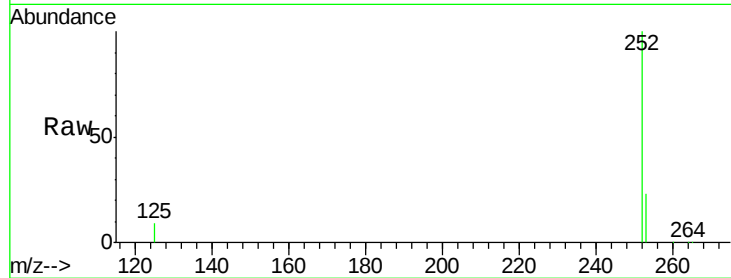
#37
Benzo(k)fluoranthene
Concen: 5.14 ng m
RT: 23.03 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	8.8	9.9	14.9

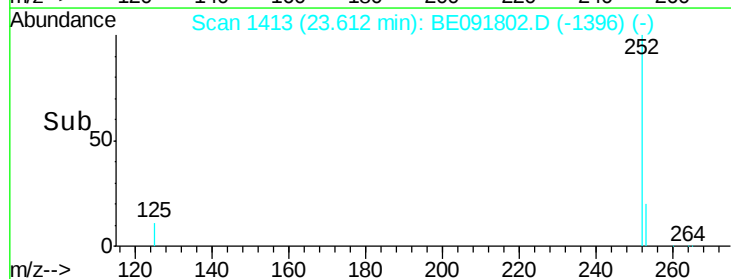
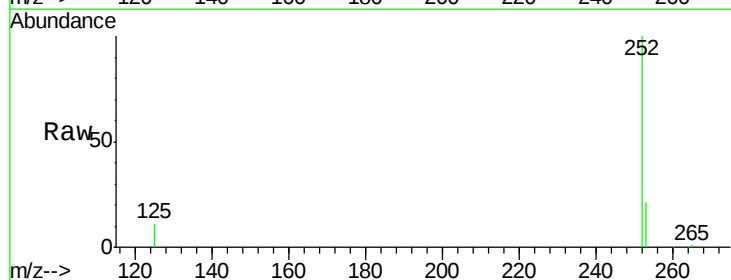
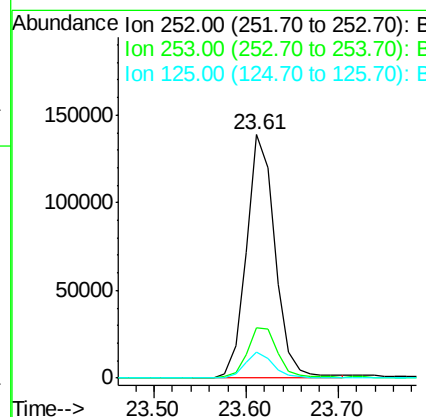
Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#38
Benzo(a)pyrene
Concen: 5.09 ng
RT: 23.61 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

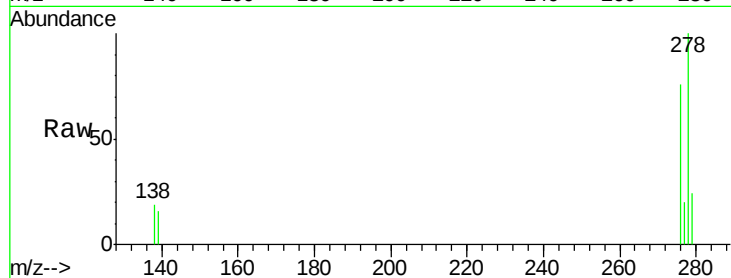
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.1	27.1
125	10.7	11.0	16.4





#39
Dibenzo(a,h)anthracene
Concen: 5.25 ng
RT: 26.29 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07

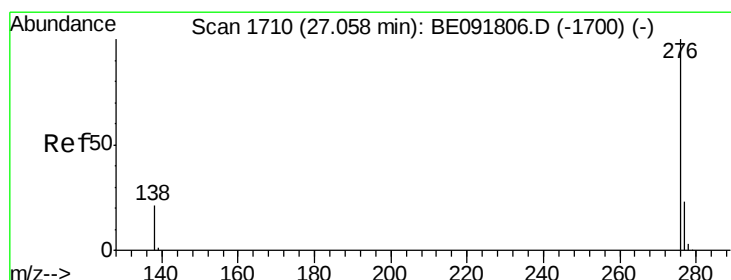
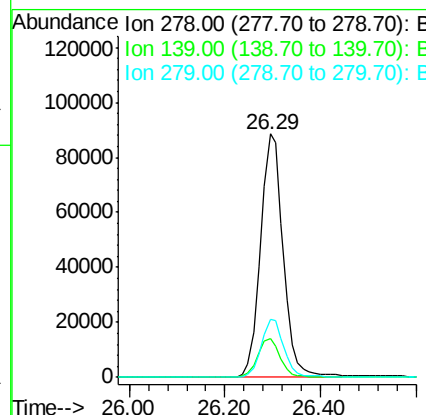
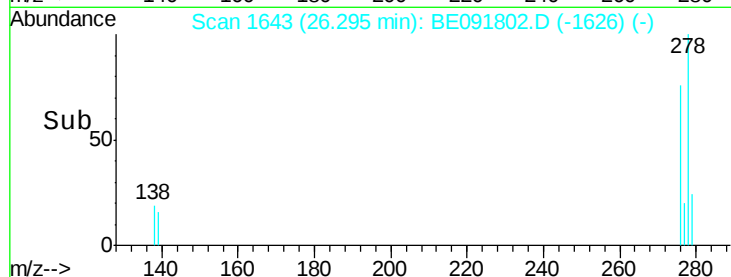
Instrument :
BNA_E
ClientSampleId :
SSTDIC05



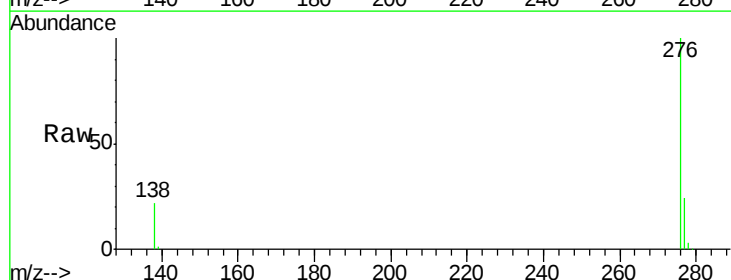
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	16.0	24.0
279	23.8	19.4	29.2

Manual Integrations
APPROVED

sohil
5/20/2016 7:21:42 PM



#40
Benzo(g,h,i)perylene
Concen: 5.19 ng
RT: 27.06 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BE091802.D
Acq: 19 May 2016 10:07



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	21.6	20.4	30.6

