

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
 Data File : BE091911.D
 Acq On : 14 Jun 2016 14:30
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

sohil
 6/15/2016 6:39:33 PM

Quant Time: Jun 14 17:15:23 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 17:07:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	25726	5.00	ng	0.00
8) Naphthalene-d8	11.02	136	112792	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	86407	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	168033	5.00	ng	0.00
31) Chrysene-d12	21.76	240	291906	5.00	ng	0.00
40) Perylene-d12	24.18	264	217126	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	17462	3.18	ng	-0.02
5) Phenol-d6	7.37	99	23761	3.50	ng	0.00
9) Nitrobenzene-d5	9.37	82	26501	3.49	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	7064	2.87	ng	-0.02
17) 2-Fluorobiphenyl	13.49	172	63625	2.43	ng	0.00
34) Terphenyl-d14	20.22	244	109394	2.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	10854	2.70	ng	95
3) n-Nitrosodimethylamine	3.82	42	13517	3.14	ng	96
6) bis(2-Chloroethyl)ether	7.63	93	23709	3.22	ng	96
7) n-Nitroso-di-n-propylamine	9.00	70	20141	3.46	ng	# 99
10) Nitrobenzene	9.40	77	27917	4.07	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	31832	2.78	ng	# 19
12) Naphthalene	11.04	128	76054	3.12	ng	# 94
13) Hexachlorobutadiene	11.34	225	12472	3.44	ng	99
14) 2-Methylnaphthalene	12.68	142	52069	3.32	ng	100
18) Acenaphthylene	14.56	152	267655	6.84	ng	# 61
19) 2,6-Dinitrotoluene	14.44	165	55591	13.41	ng	# 39
20) Acenaphthene	14.92	154	71564	2.99	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	55916	11.34	ng	# 88
22) Fluorene	15.90	166	72007	2.46	ng	100
23) 4-Chlorophenyl-phenylether	15.90	204	34206	2.39	ng	95
25) 4-Bromophenyl-phenylether	16.78	248	20657	3.42	ng	95
26) Hexachlorobenzene	16.92	284	20824	3.37	ng	97
27) Pentachlorophenol	17.25	266	8113	3.45	ng	# 80
28) Phenanthrene	17.64	178	129712	3.33	ng	99
29) Anthracene	17.73	178	122493	3.53	ng	100
30) Fluoranthene	19.65	202	584816	13.92	ng	# 86
32) Benzidine	19.83	184	54766	2.82	ng	# 94
33) Pyrene	20.02	202	569586	7.73	ng	# 73
35) Benzo(a)anthracene	21.73	228	147236m	0.35	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	24360	1.20	ng	# 89
37) Chrysene	21.79	228	201083m	0.68	ng	
38) Bis(2-ethylhexyl)phthalate	21.67	149	114161	2.73	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	723712	8.14	ng	98
41) Benzo(b)fluoranthene	23.42	252	161964	3.05	ng	96
42) Benzo(k)fluoranthene	23.48	252	175323	3.19	ng	97
43) Benzo(a)pyrene	24.06	252	155443	3.12	ng	96
44) Dibenzo(a,h)anthracene	26.70	278	152521	3.29	ng	96
45) Benzo(a,h,i)perylene	27.47	276	621382	12.78	ng	98

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091911.D
Acq On : 14 Jun 2016 14:30
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM

Quant Time: Jun 14 17:15:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

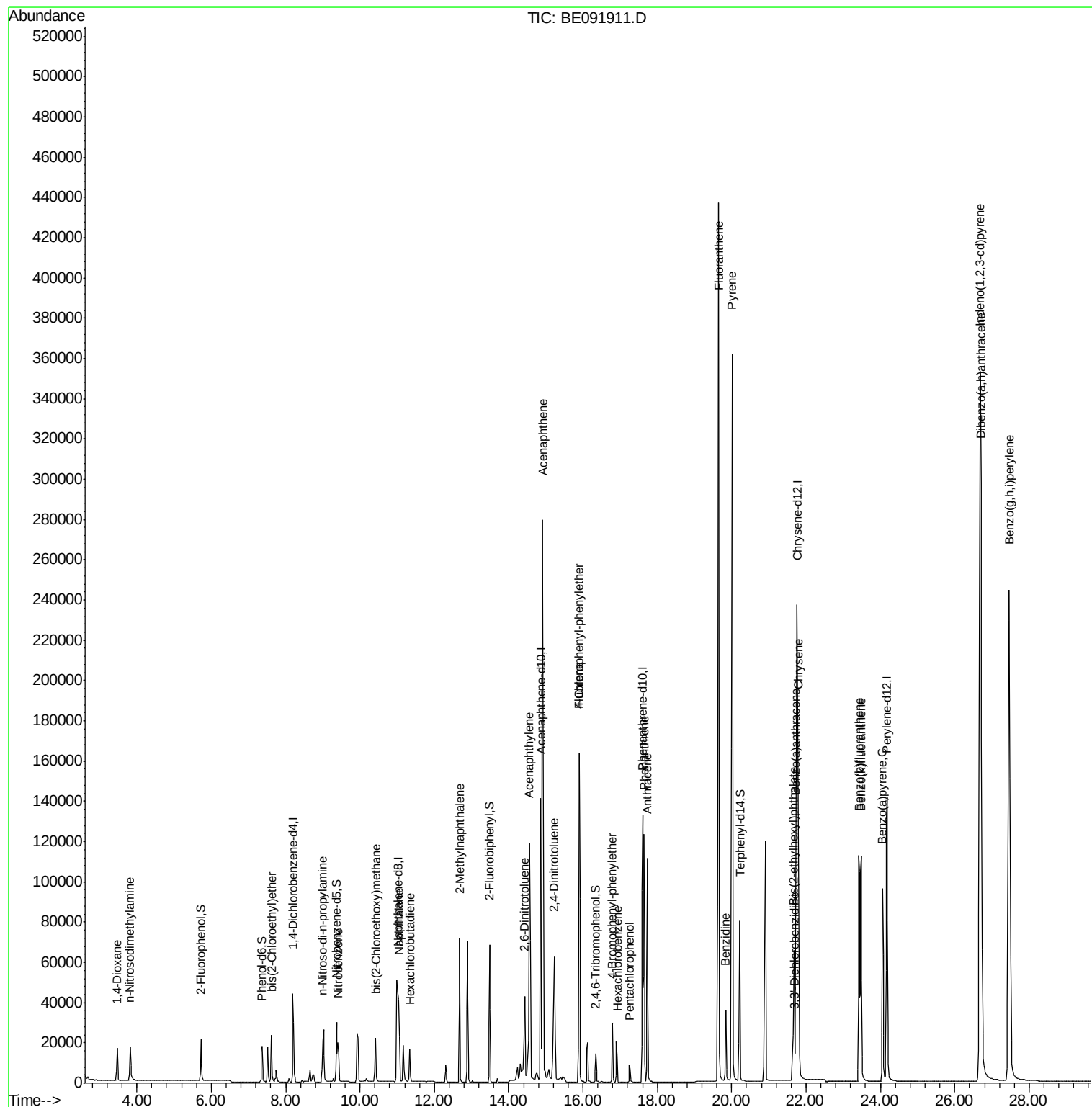
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
 Data File : BE091911.D
 Acq On : 14 Jun 2016 14:30
 Operator : UM/SJ
 Sample : SSTDIC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

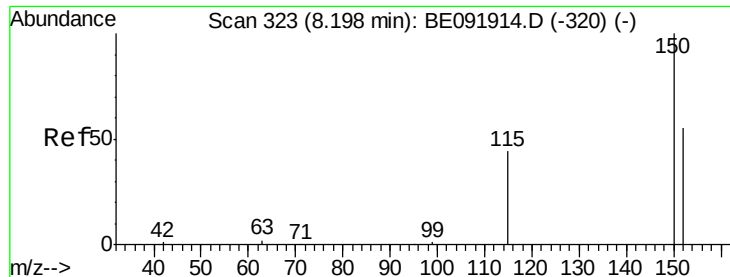
Instrument :
 BNA_E
 ClientSampleId :
 SSTDIC3.2

Manual Integrations
 APPROVED

sohil
 6/15/2016 6:39:33 PM

Quant Time: Jun 14 17:15:23 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 17:07:26 2016
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

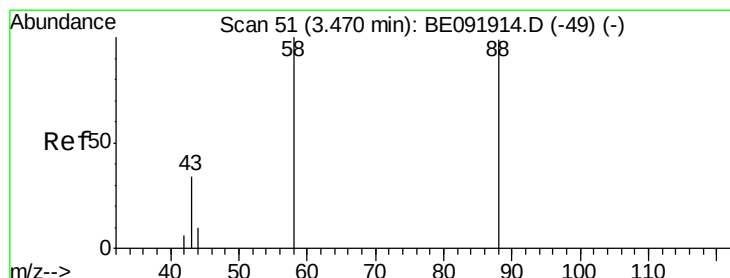
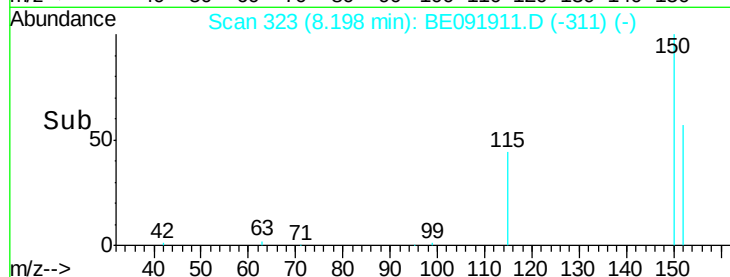
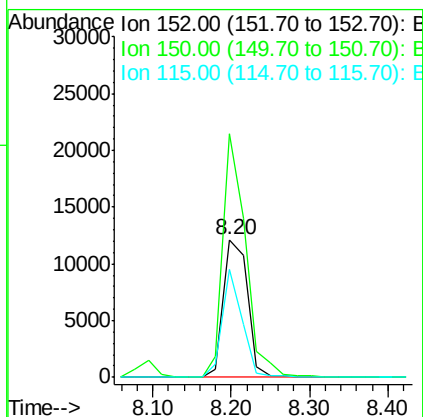
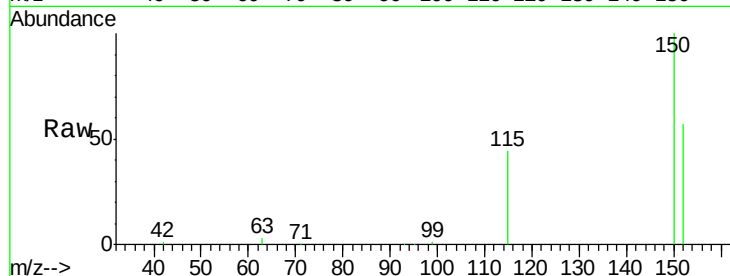
ClientSampleId :

SSTDICC3.2

Tot Ion:	152	Resp:	25726
Ion	Ratio	Lower	Upper
152	100		
150	176.5	123.9	185.9
115	78.2	48.3	72.5

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM



#2

1,4-Dioxane

Concen: 2.70 ng

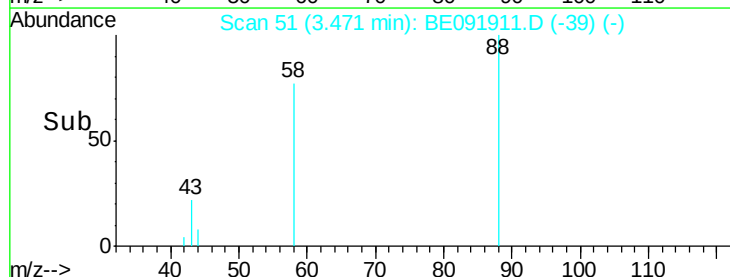
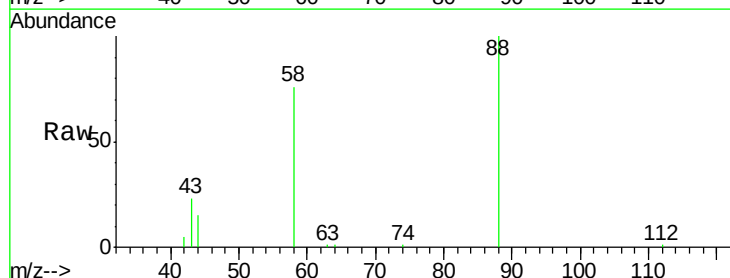
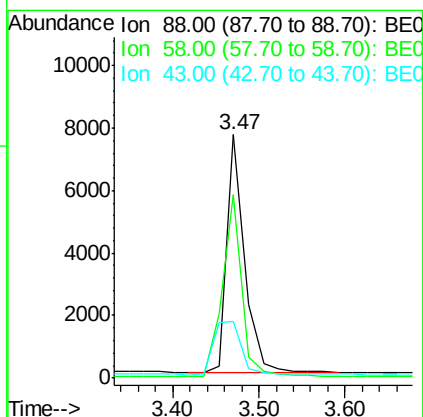
RT: 3.47 min Scan# 51

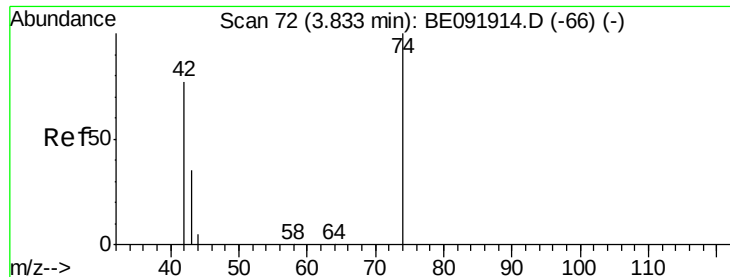
Delta R.T. 0.00 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Tgt Ion:	88	Resp:	10854
Ion	Ratio	Lower	Upper
88	100		
58	84.3	63.0	94.4
43	34.9	29.1	43.7





#3

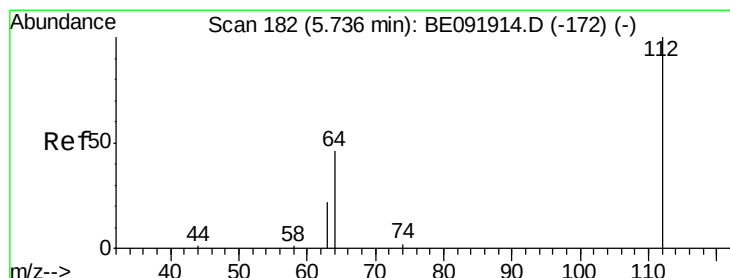
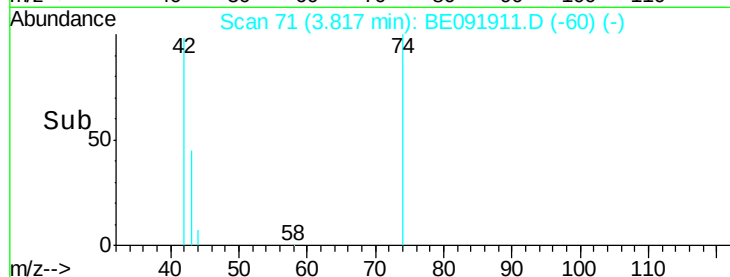
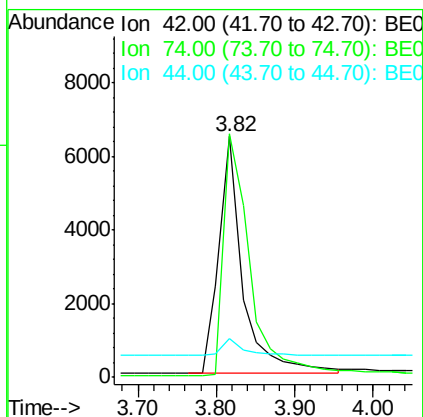
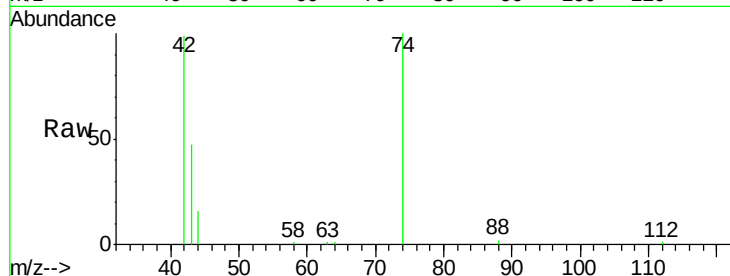
n-Nitrosodimethylamine
Concen: 3.14 ng
RT: 3.82 min Scan# 71
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	112.5	93.4	140.0
44	7.3	5.0	7.6

Manual Integrations
APPROVED

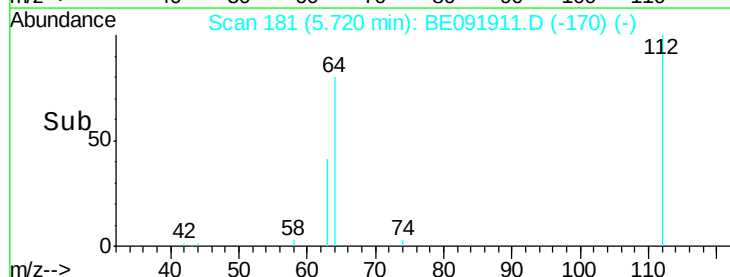
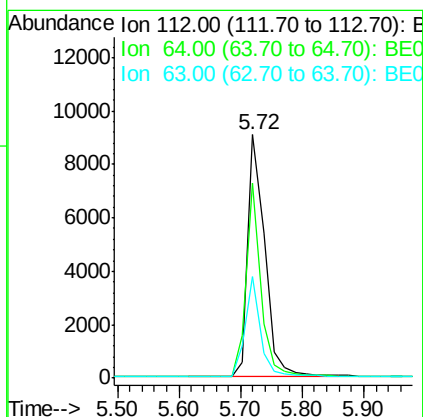
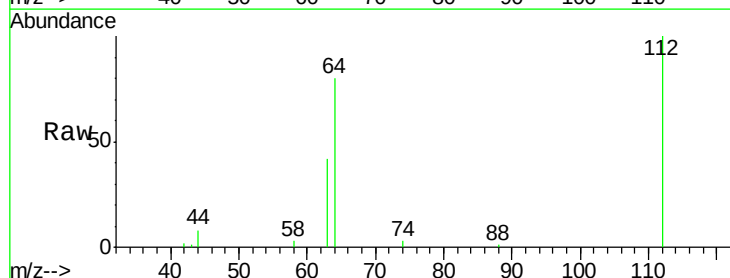
sohil
6/15/2016 6:39:33 PM

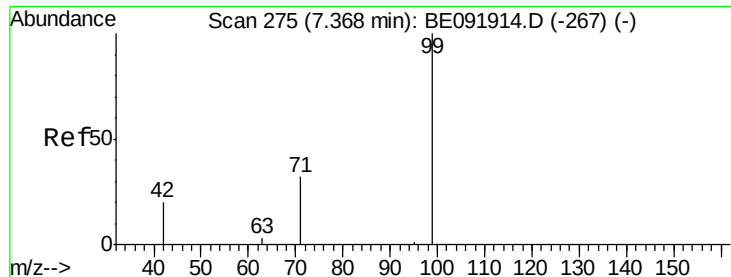


#4

2-Fluorophenol
Concen: 3.18 ng
RT: 5.72 min Scan# 181
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	53.7	80.5
63	37.3	29.5	44.3





#5

Phenol-d6

Concen: 3.50 ng

RT: 7.37 min Scan# 275

Delta R.T. -0.00 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

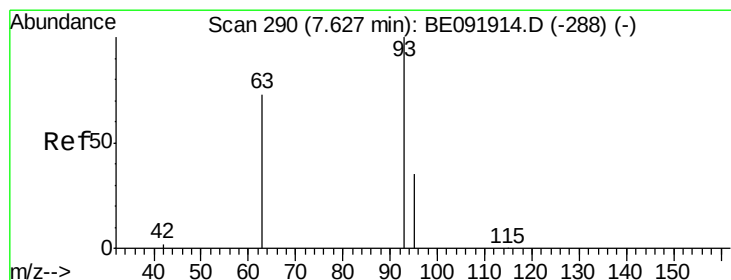
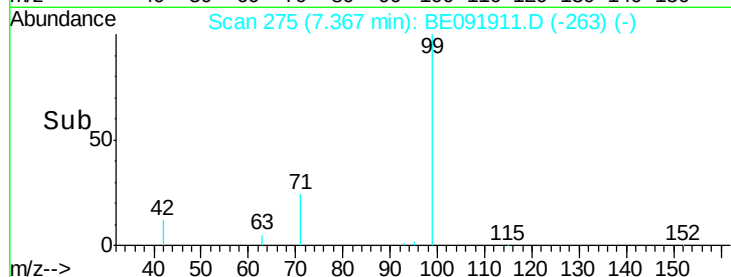
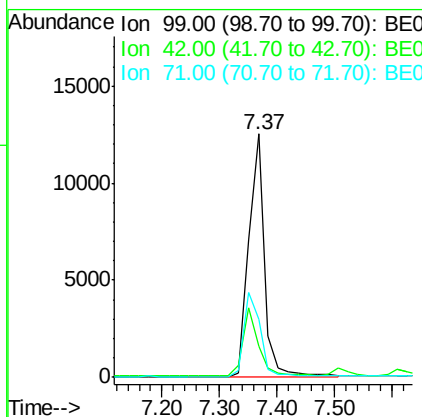
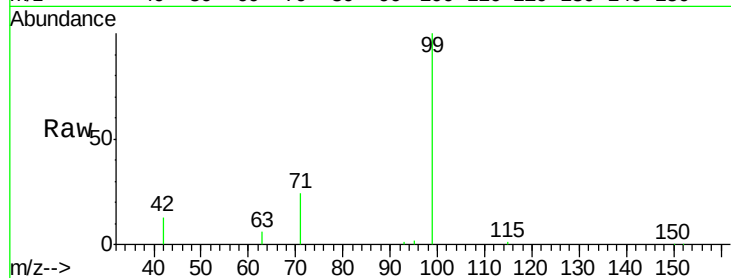
ClientSampleId :

SSTDICC3.2

Tot Ion:	99	Resp:	23761
Ion	Ratio	Lower	Upper
99	100		
42	26.9	19.6	29.4
71	36.2	28.1	42.1

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM



#6

bis(2-Chloroethyl)ether

Concen: 3.22 ng

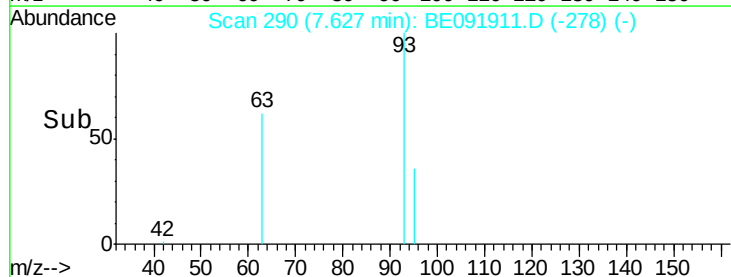
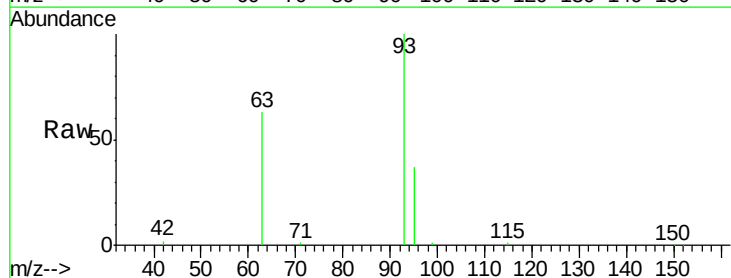
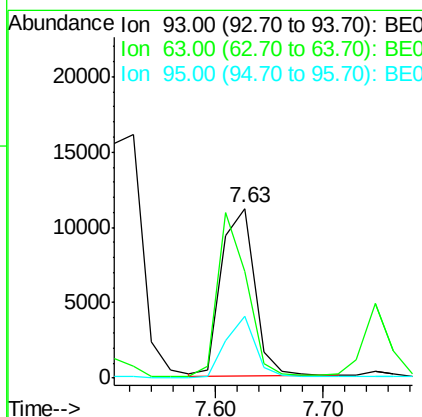
RT: 7.63 min Scan# 290

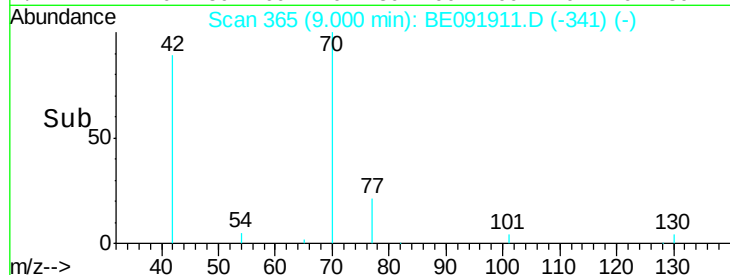
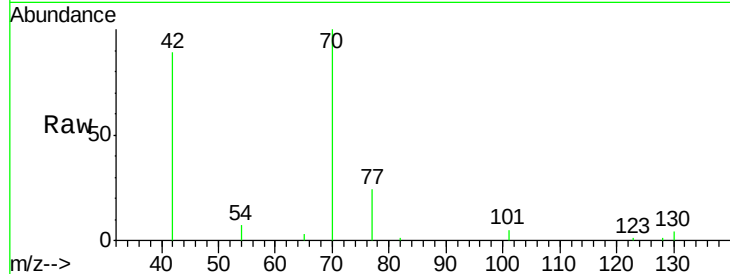
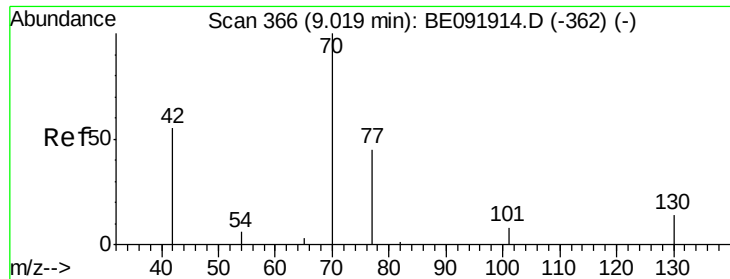
Delta R.T. -0.00 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Tgt Ion:	93	Resp:	23709
Ion	Ratio	Lower	Upper
93	100		
63	87.3	66.2	99.4
95	32.8	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 3.46 ng

RT: 9.00 min Scan# 365

Delta R.T. -0.02 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

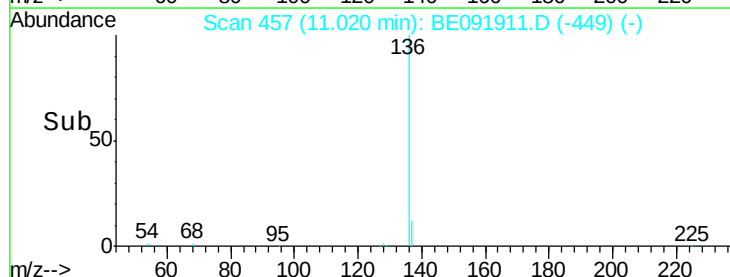
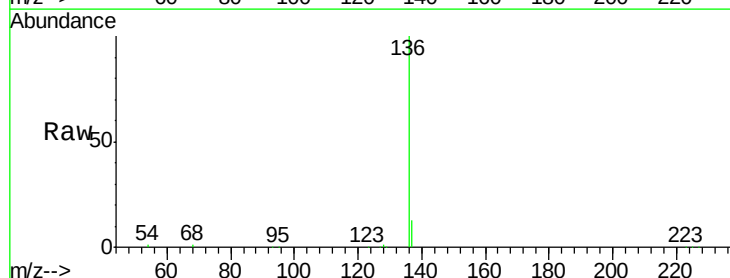
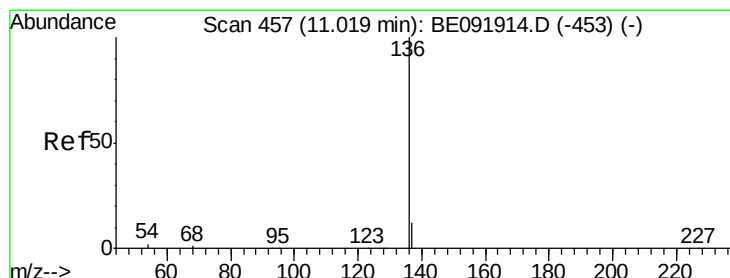
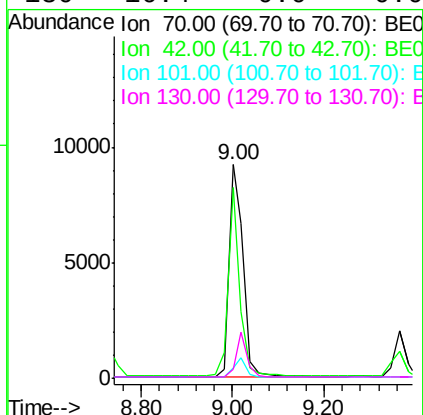
ClientSampleId :

SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.5	58.4	87.6
101	8.2	6.4	9.6
130	16.4	0.0	0.0#

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM



#8

Naphthalene-d8

Concen: 5.00 ng

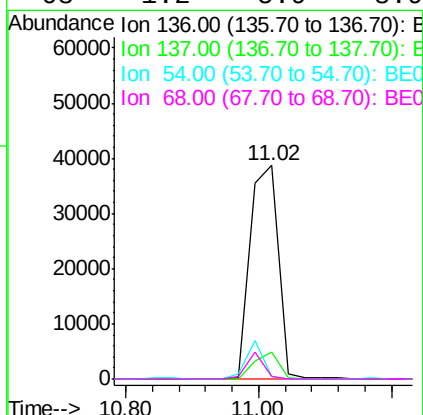
RT: 11.02 min Scan# 457

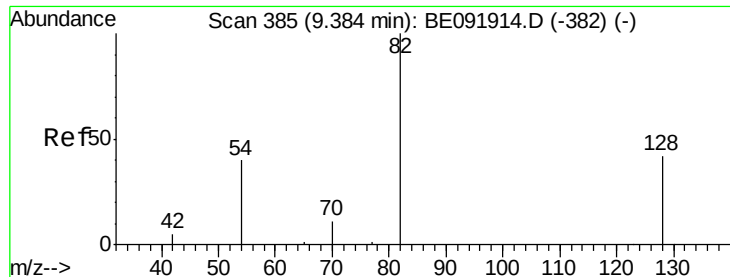
Delta R.T. 0.00 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.3	12.5#
54	1.3	8.2	12.4#
68	1.2	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 3.49 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

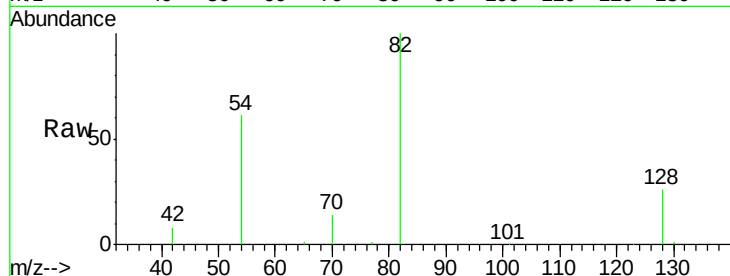
ClientSampleId :

SSTDICC3.2

Tot Ion:	82	Resp:	26501
Ion Ratio	Lower	Upper	
82	100		
128	26.4	39.5	59.3#
54	61.5	30.3	45.5#

Manual Integrations
APPROVED

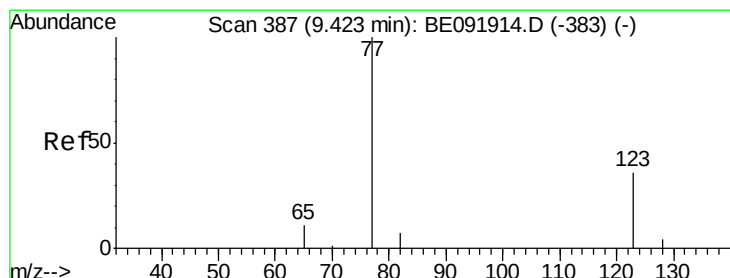
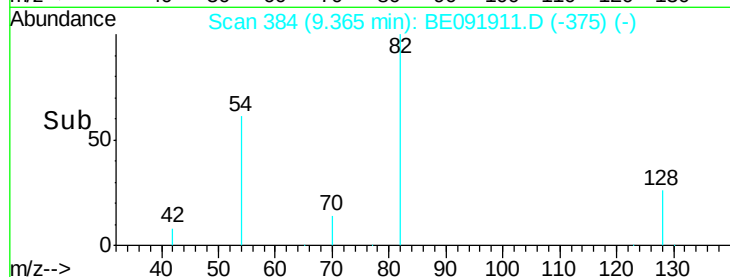
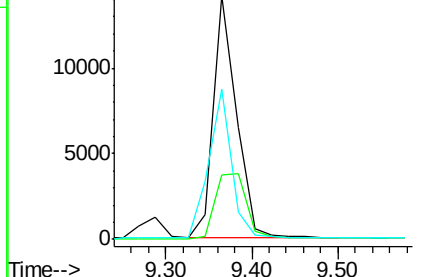
sohil
6/15/2016 6:39:33 PM



Abundance Ion 82.00 (81.70 to 82.70): BE091911.D (-382) (-)

Ion 128.00 (127.70 to 128.70): BE091911.D (-382) (-)

Ion 54.00 (53.70 to 54.70): BE091911.D (-382) (-)



#10

Nitrobenzene

Concen: 4.07 ng

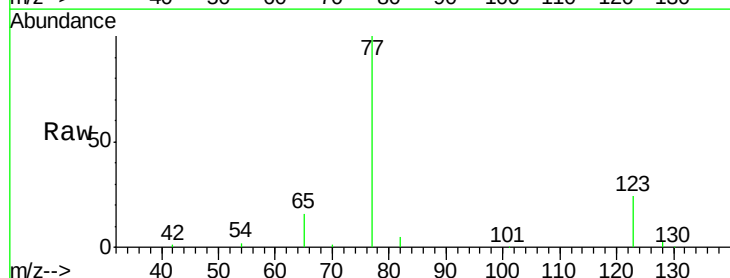
RT: 9.40 min Scan# 386

Delta R.T. -0.02 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

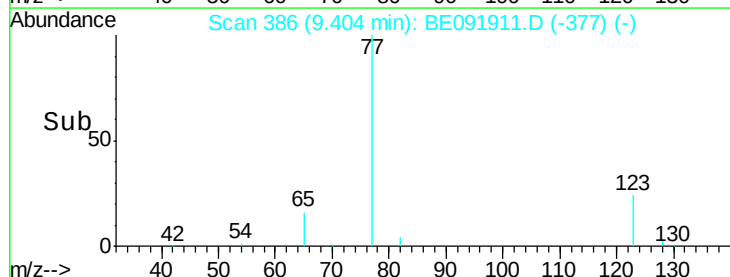
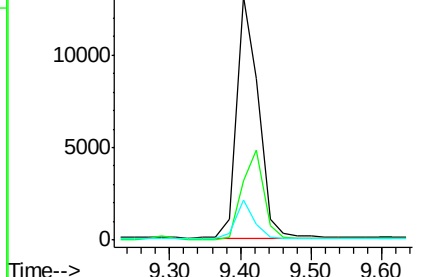
Tgt Ion:	77	Resp:	27917
Ion Ratio	Lower	Upper	
77	100		
123	37.5	0.0	0.0#
65	14.0	11.1	16.7

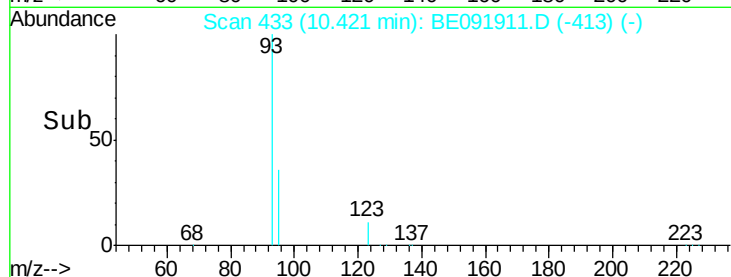
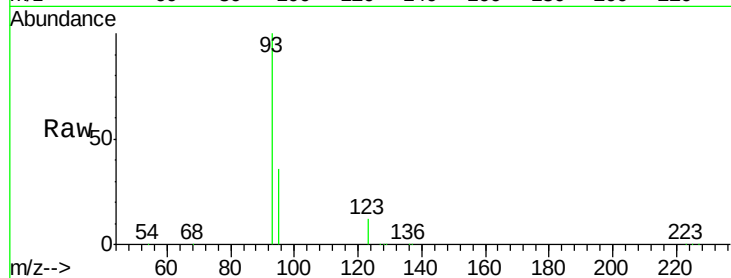
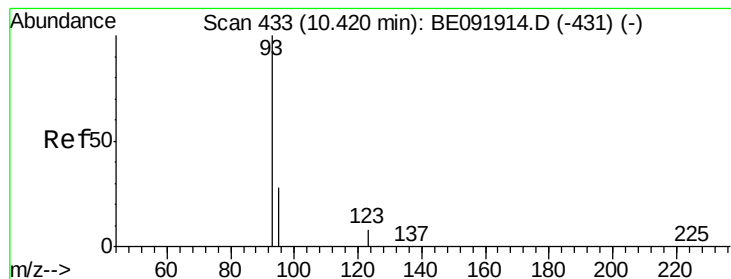


Abundance Ion 77.00 (76.70 to 77.70): BE091911.D (-383) (-)

Ion 123.00 (122.70 to 123.70): BE091911.D (-383) (-)

Ion 65.00 (64.70 to 65.70): BE091911.D (-383) (-)





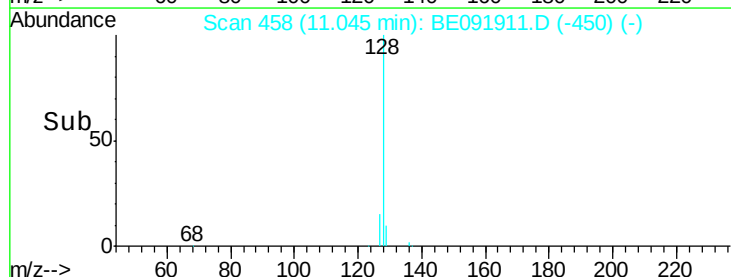
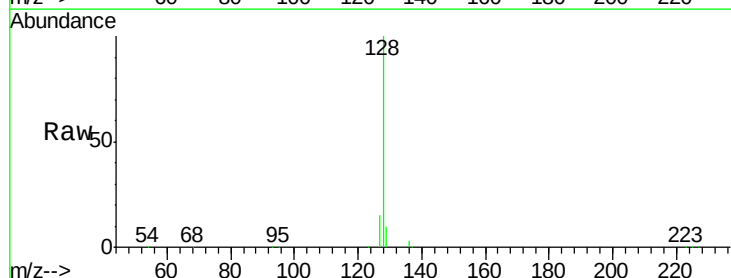
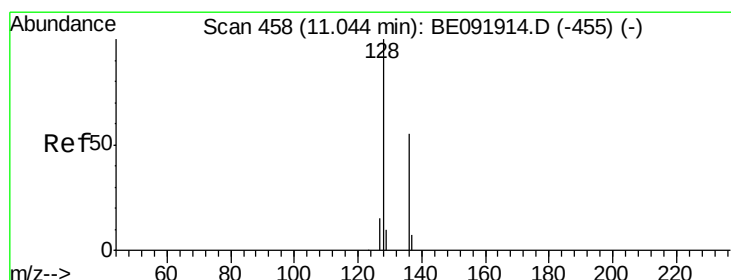
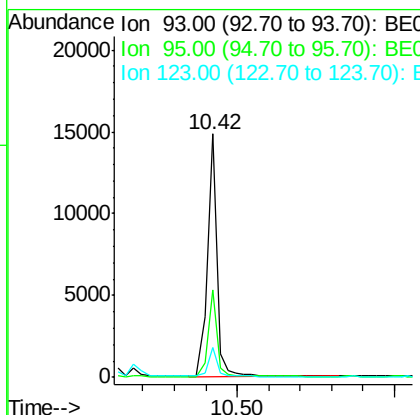
#11
bis(2-Chloroethoxy)methane
Concen: 2.78 ng
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion: 93 Resp: 31832
Ion Ratio Lower Upper
93 100
95 32.8 57.6 86.4#
123 11.0 100.2 150.4#

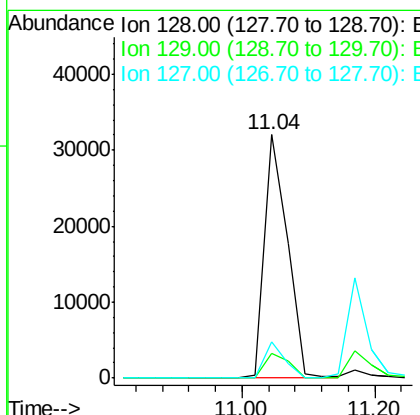
Manual Integrations
APPROVED

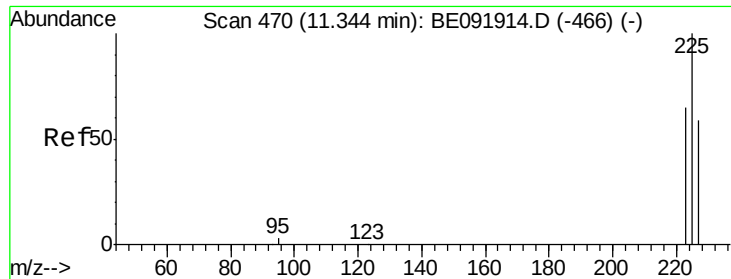
sohil
6/15/2016 6:39:33 PM



#12
Naphthalene
Concen: 3.12 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion: 128 Resp: 76054
Ion Ratio Lower Upper
128 100
129 10.0 10.4 15.6#
127 14.8 10.2 15.2





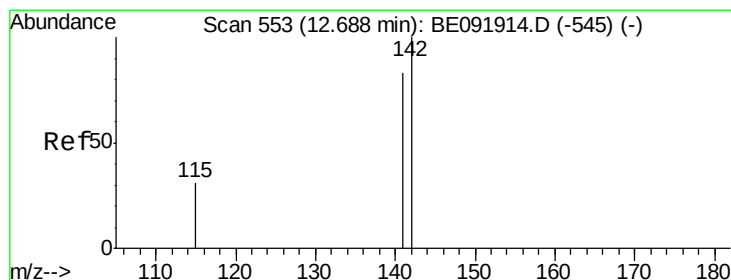
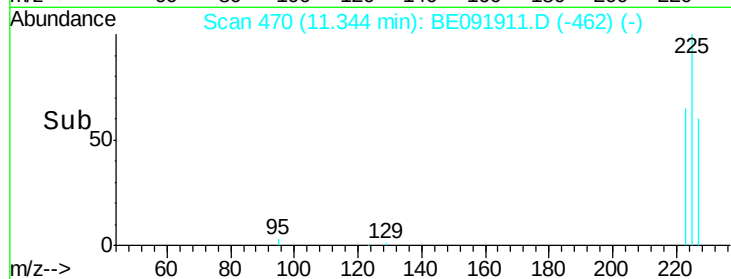
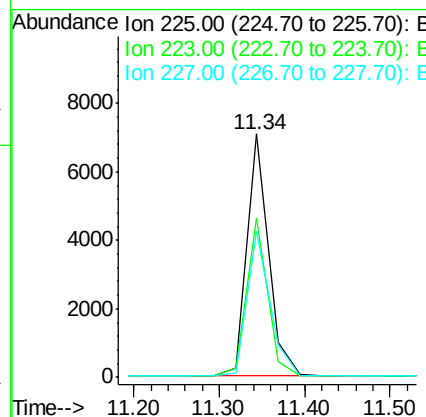
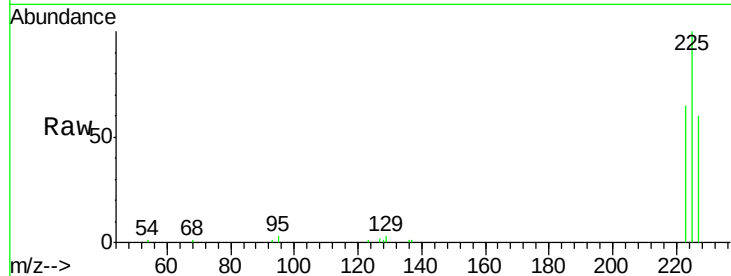
#13
Hexachlorobutadiene
Concen: 3.44 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	63.0	50.6	75.8

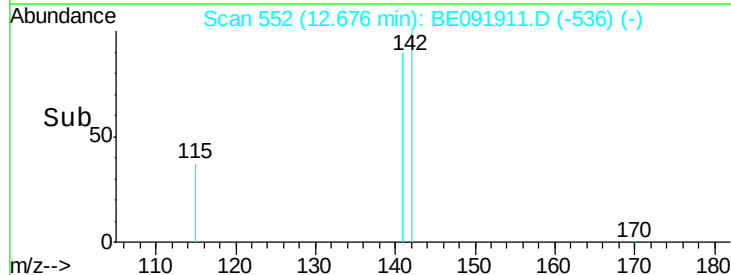
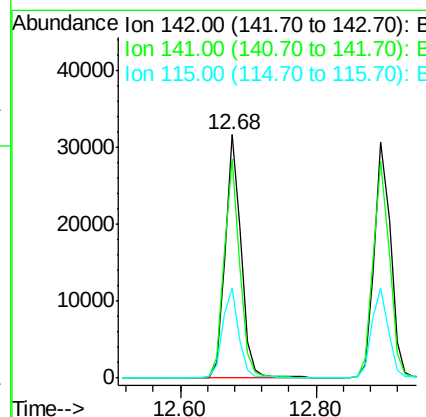
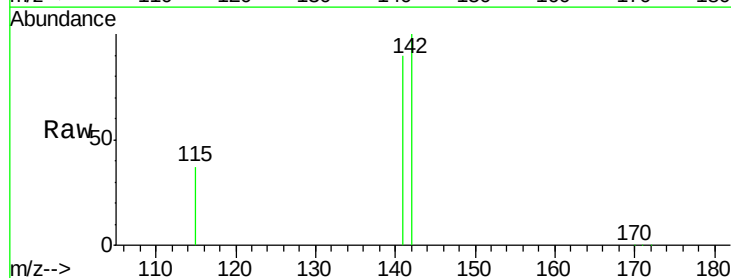
Manual Integrations
APPROVED

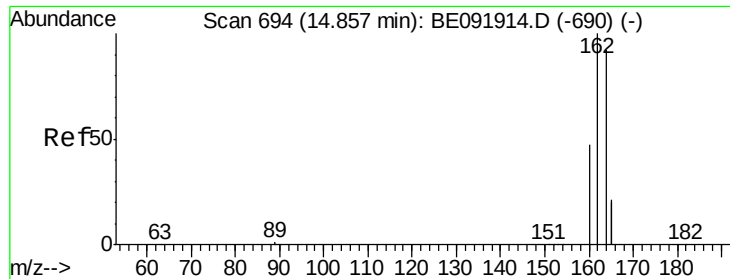
sohil
6/15/2016 6:39:33 PM



#14
2-Methylnaphthalene
Concen: 3.32 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.01 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	36.8	29.9	44.9





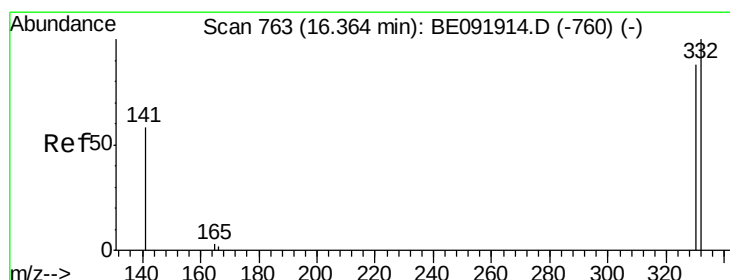
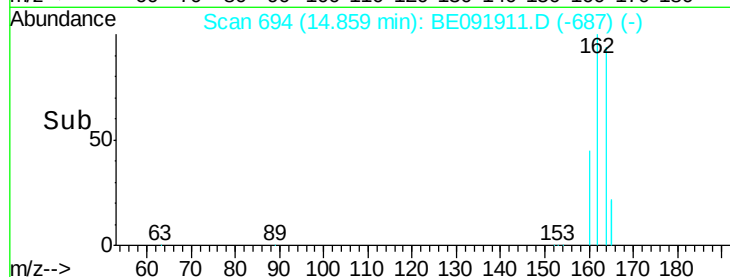
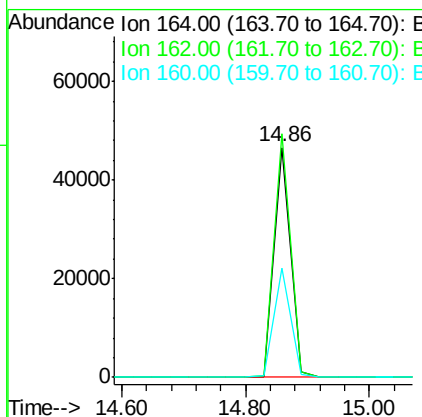
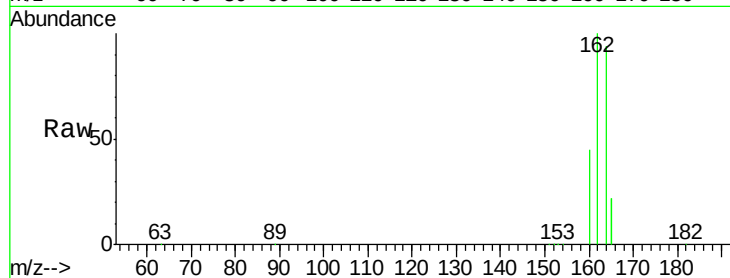
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	71.8	107.8
160	47.8	28.0	42.0

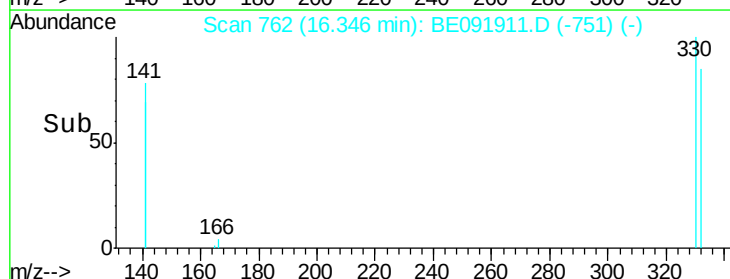
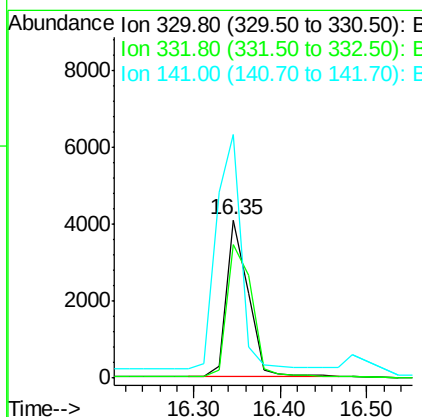
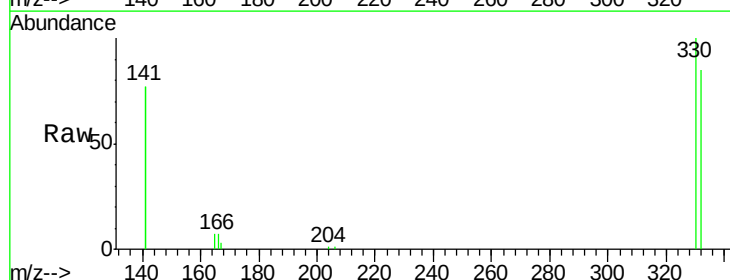
Manual Integrations
APPROVED

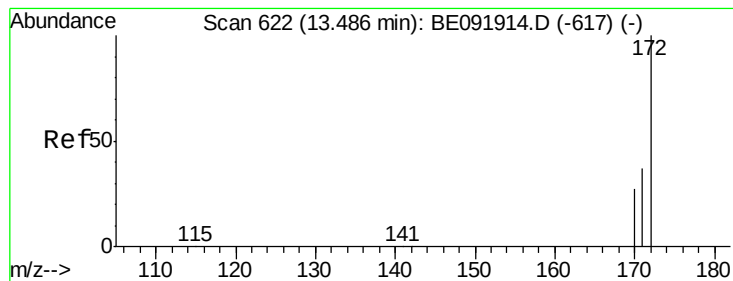
sohil
6/15/2016 6:39:33 PM



#16
2,4,6-Tribromophenol
Concen: 2.87 ng
RT: 16.35 min Scan# 762
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	171.7	138.4	207.6





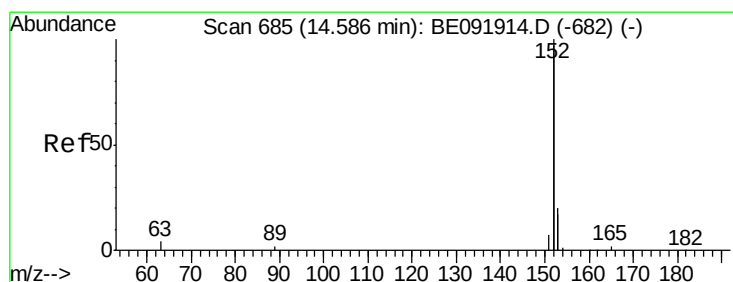
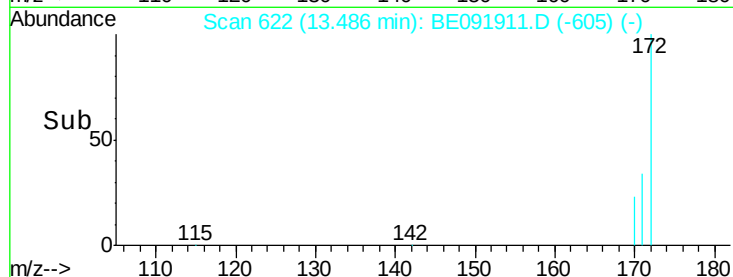
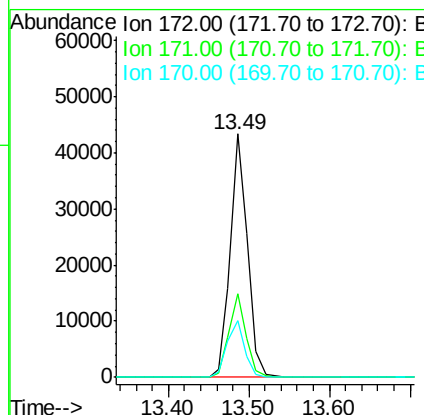
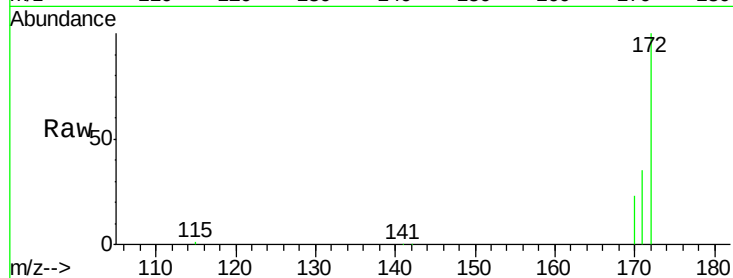
#17
2-Fluorobiphenyl
Concen: 2.43 ng
RT: 13.49 min Scan# 622
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	24.3	36.5
170	23.1	14.9	22.3

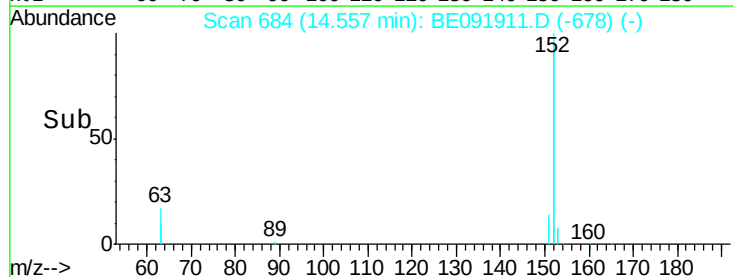
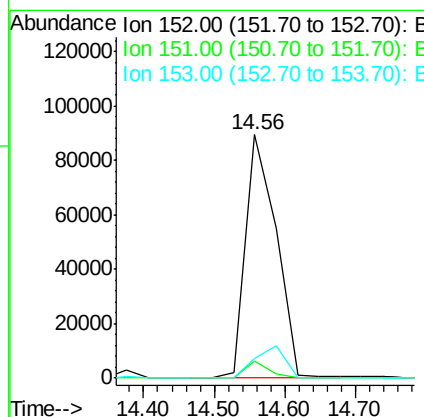
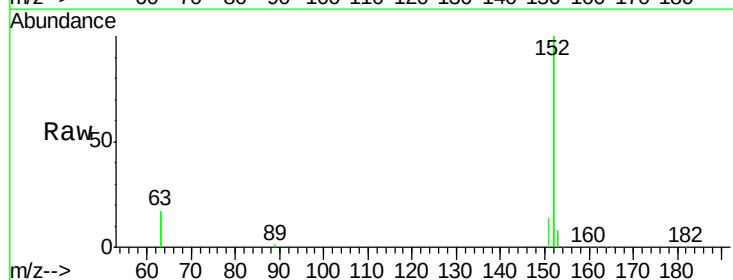
Manual Integrations
APPROVED

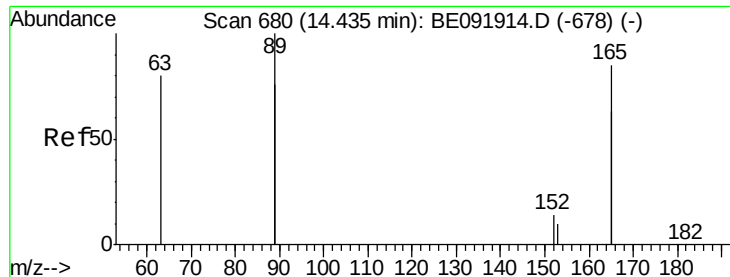
sohil
6/15/2016 6:39:33 PM



#18
Acenaphthylene
Concen: 6.84 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.03 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.5	19.4	29.2
153	0.0	14.4	21.6





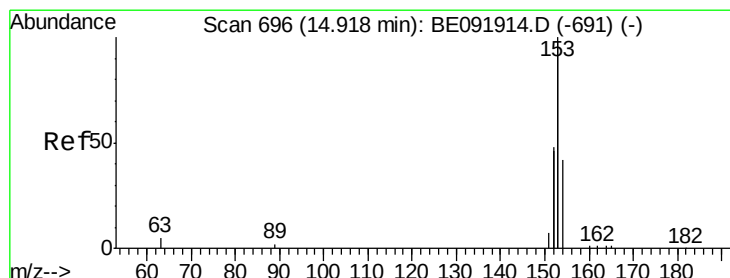
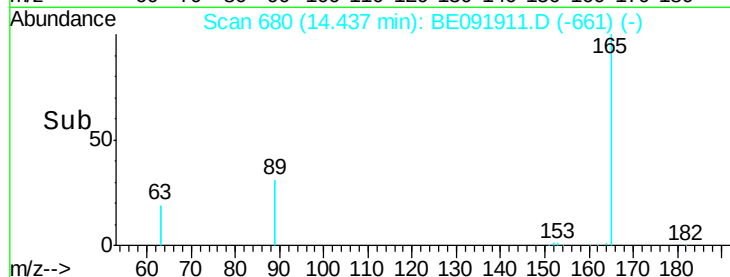
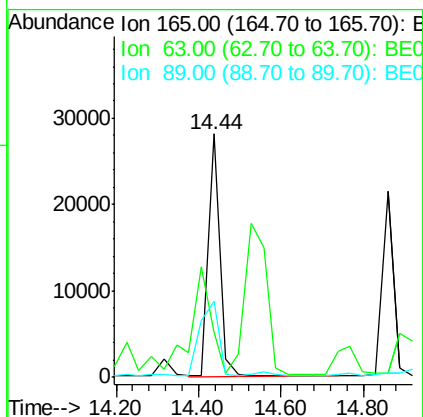
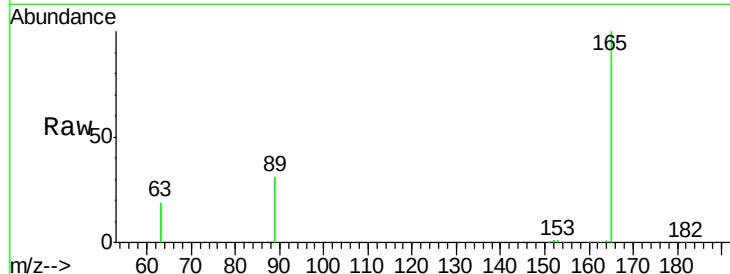
#19
2,6-Dinitrotoluene
Concen: 13.41 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	50.7	59.1	88.7#

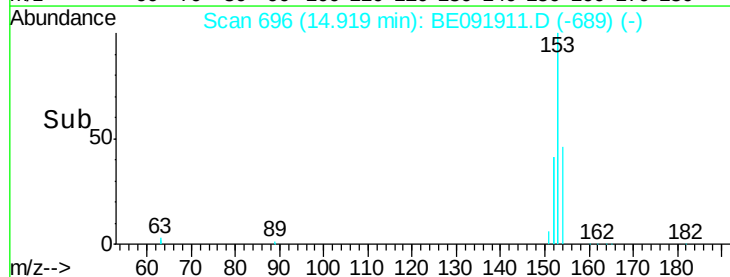
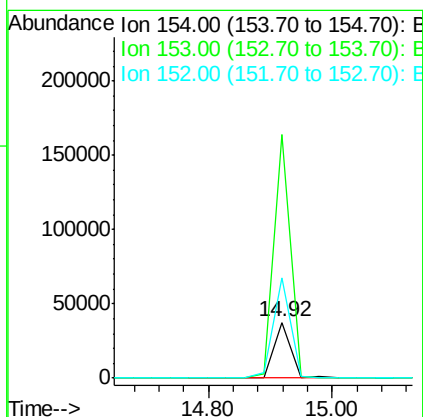
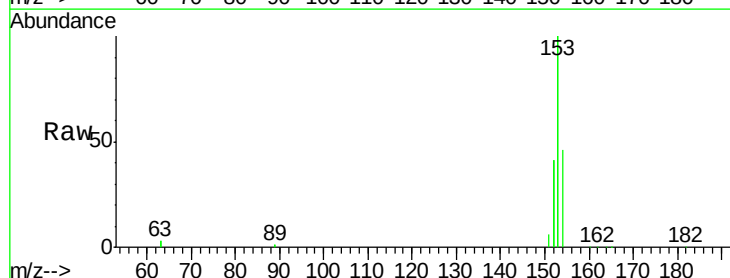
Manual Integrations
APPROVED

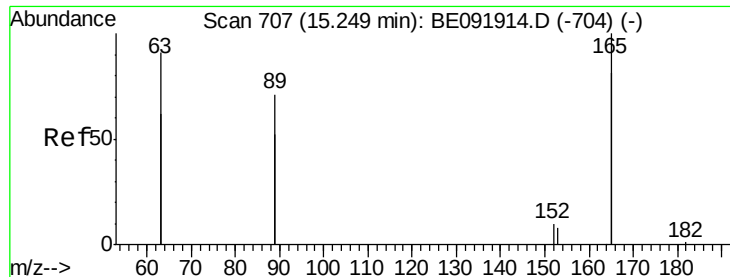
sohil
6/15/2016 6:39:33 PM



#20
Acenaphthene
Concen: 2.99 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	423.3	88.1	132.1#
152	180.0	44.2	66.2#





#21

2,4-Dinitrotoluene

Concen: 11.34 ng

RT: 15.22 min Scan# 706

Delta R.T. -0.03 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:165 Resp: 55916

Ion Ratio Lower Upper

165 100

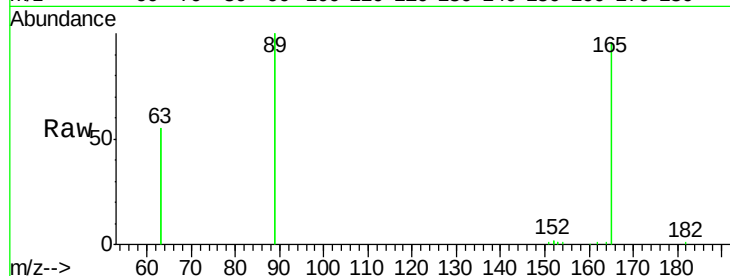
63 85.3 0.0 0.0#

89 111.0 99.8 149.8

182 0.5 0.0 0.0#

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM

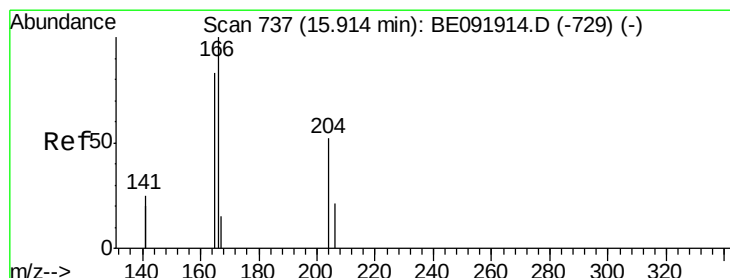
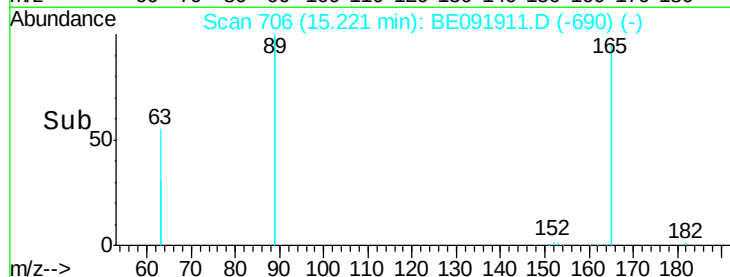
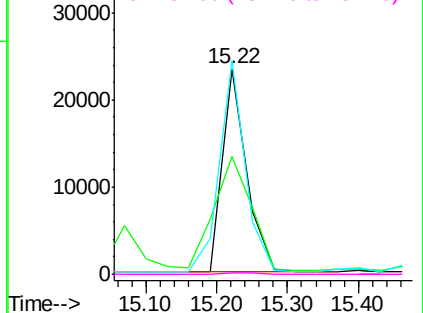


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0

Ion 182.00 (181.70 to 182.70): E



#22

Fluorene

Concen: 2.46 ng

RT: 15.90 min Scan# 736

Delta R.T. -0.02 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

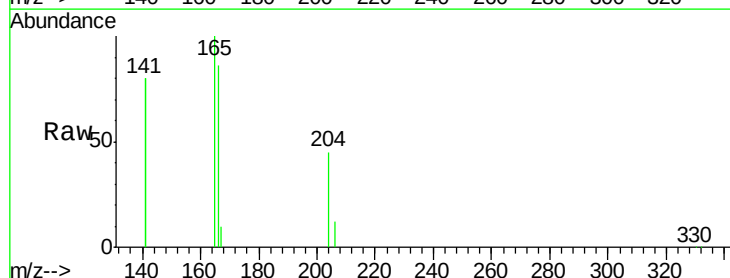
Tgt Ion:166 Resp: 72007

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

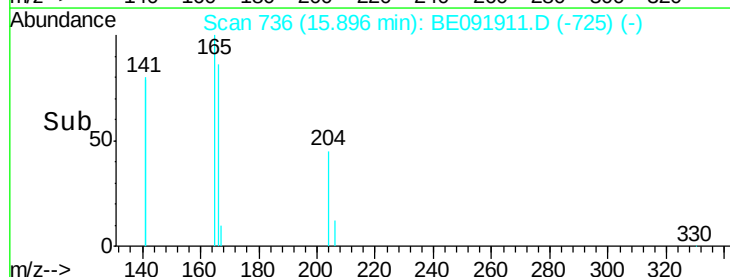
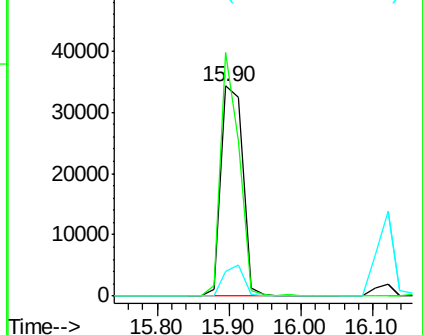
167 13.6 10.8 16.2

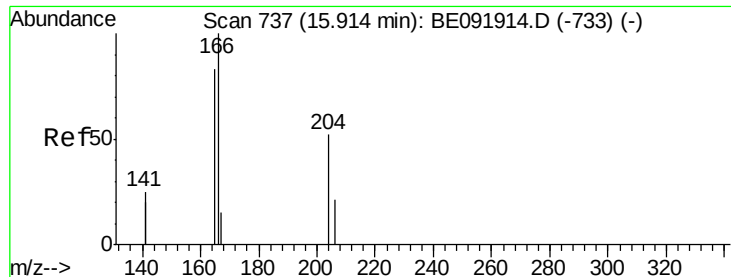


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#23

4-Chlorophenyl-phenylether

Concen: 2.39 ng

RT: 15.90 min Scan# 736

Delta R.T. -0.02 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

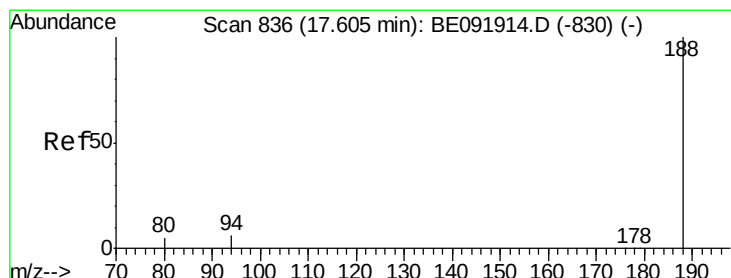
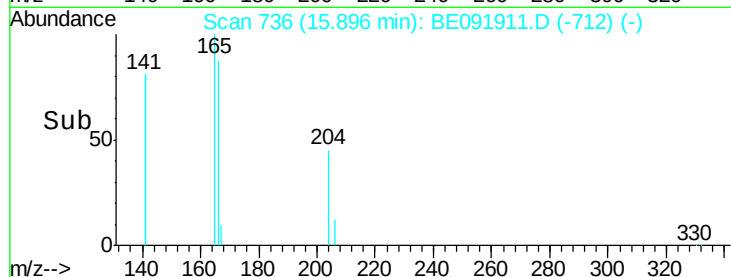
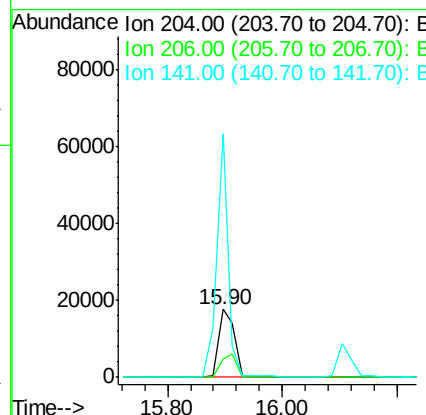
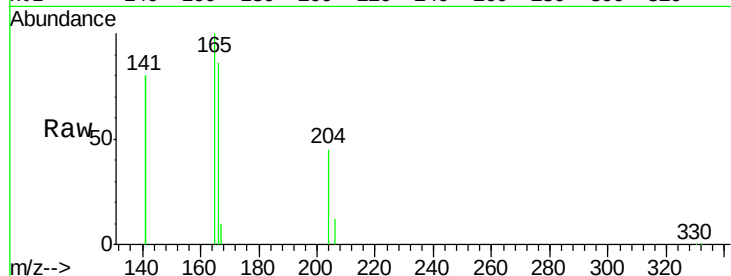
ClientSampleId :

SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.8	41.6
141	256.6	197.6	296.4

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM



#24

Phenanthrene-d10

Concen: 5.00 ng

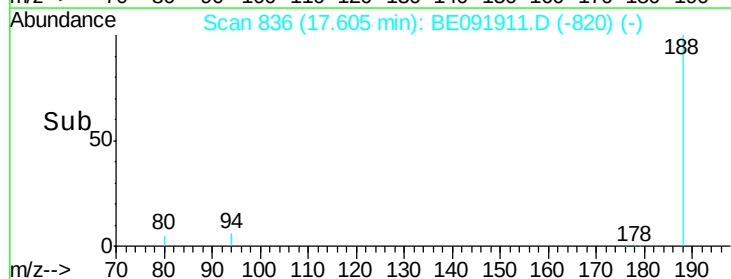
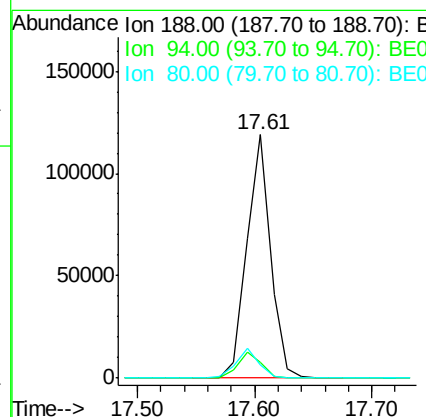
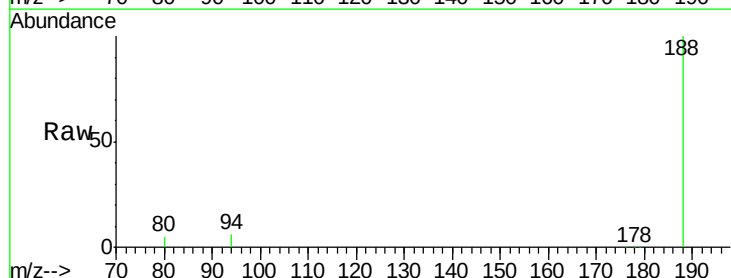
RT: 17.61 min Scan# 836

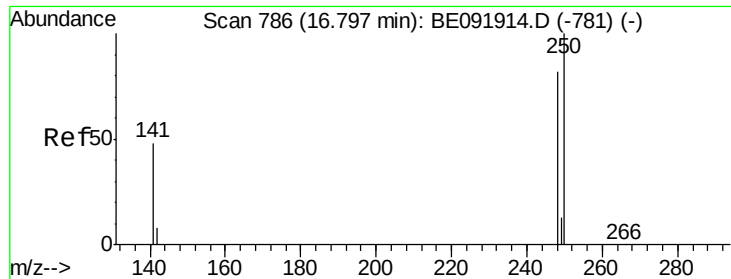
Delta R.T. 0.00 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.1	6.1#
80	5.4	3.4	5.2#





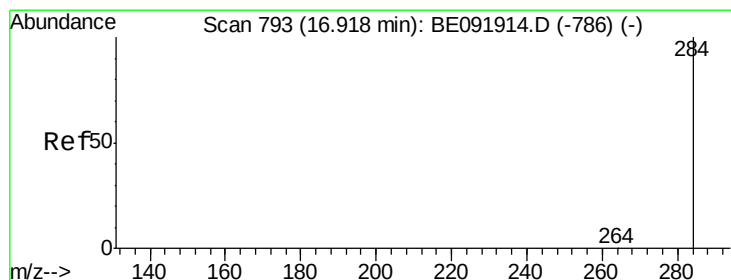
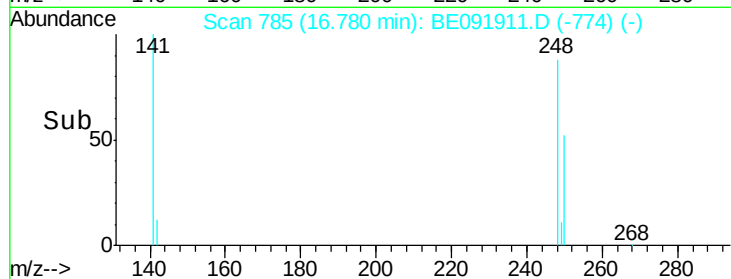
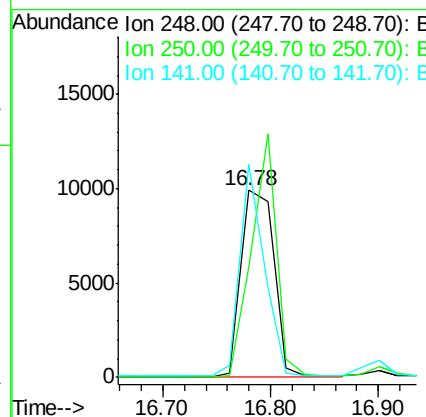
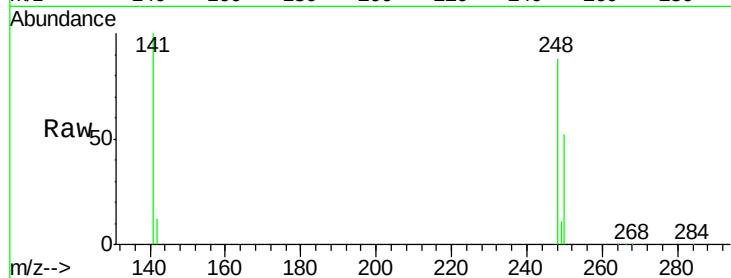
#25
4-Bromophenyl-phenylether
Concen: 3.42 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	75.7	113.5
141	84.6	64.6	97.0

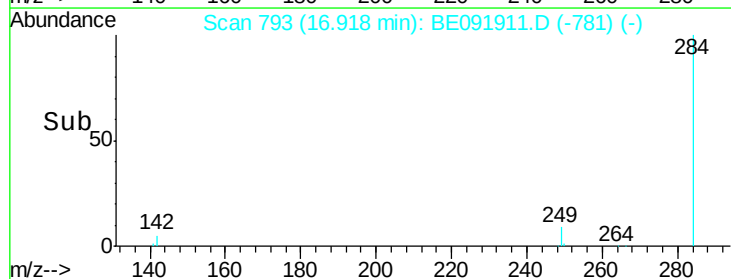
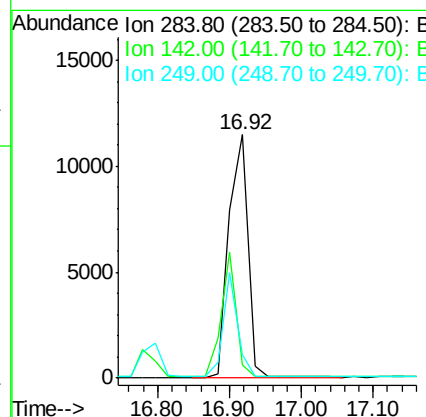
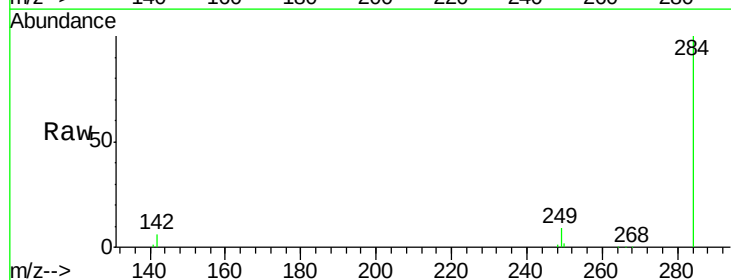
Manual Integrations
APPROVED

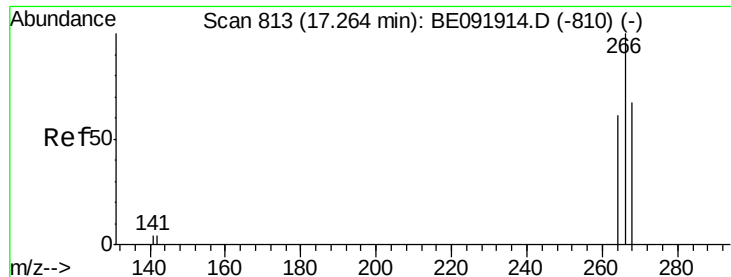
sohil
6/15/2016 6:39:33 PM



#26
Hexachlorobenzene
Concen: 3.37 ng
RT: 16.92 min Scan# 793
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	31.4	47.2
249	33.3	25.3	37.9





#27

Pentachlorophenol

Concen: 3.45 ng

RT: 17.25 min Scan# 812

Delta R.T. -0.02 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

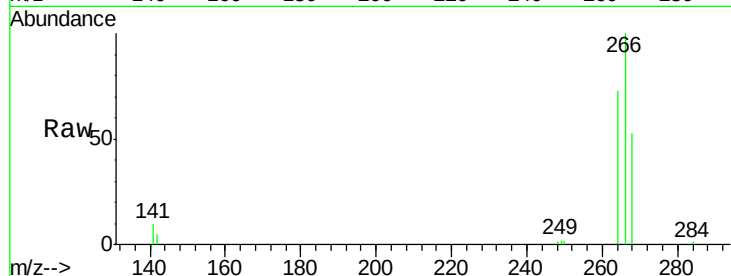
ClientSampleId :

SSTDICC3.2

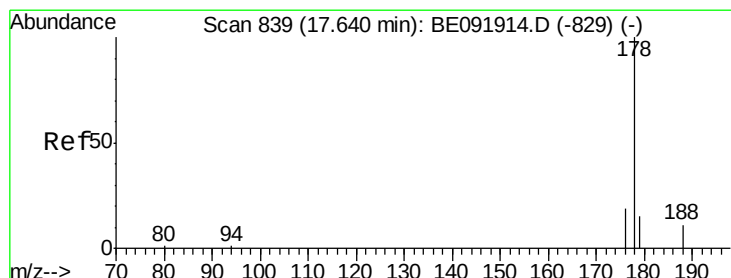
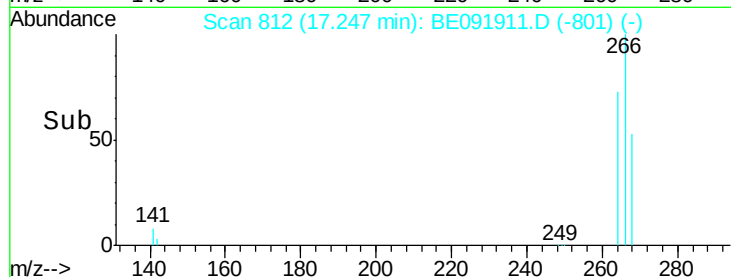
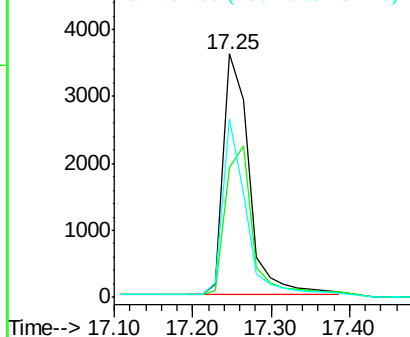
Tot Ion:	266	Resp:	8113
Ion Ratio	Lower	Upper	
266	100		
268	53.3	60.5	90.7#
264	73.3	51.0	76.4

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#28

Phenanthrene

Concen: 3.33 ng

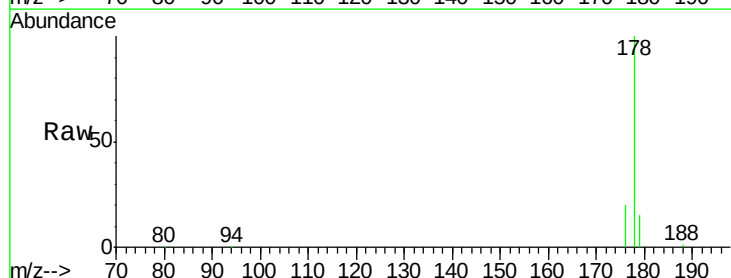
RT: 17.64 min Scan# 839

Delta R.T. 0.00 min

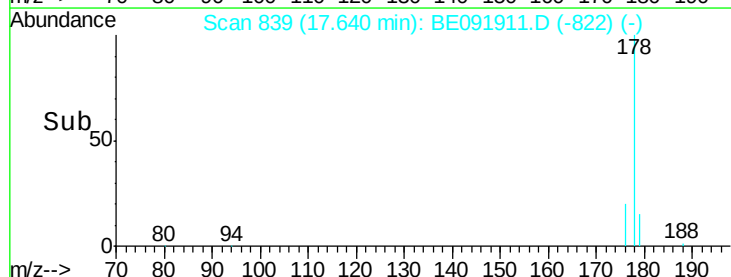
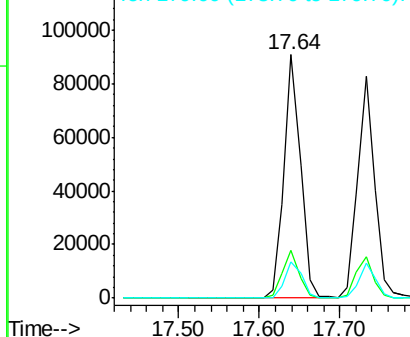
Lab File: BE091911.D

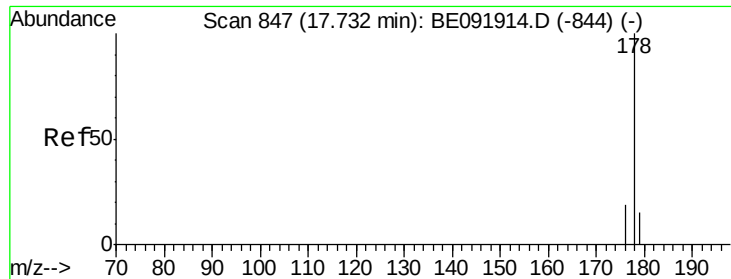
Acq: 14 Jun 2016 14:30

Tgt Ion:	178	Resp:	129712
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	15.6	12.9	19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





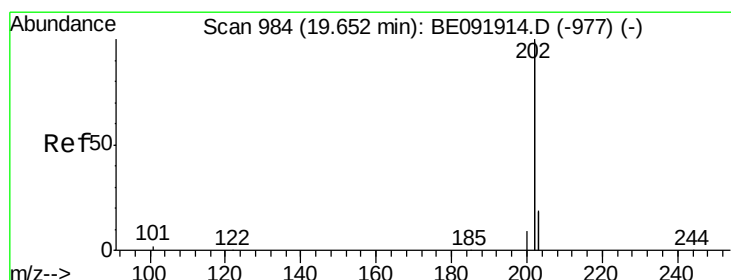
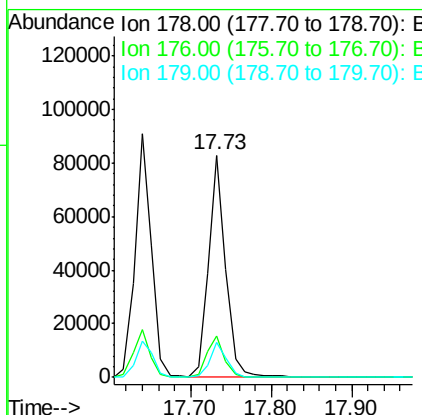
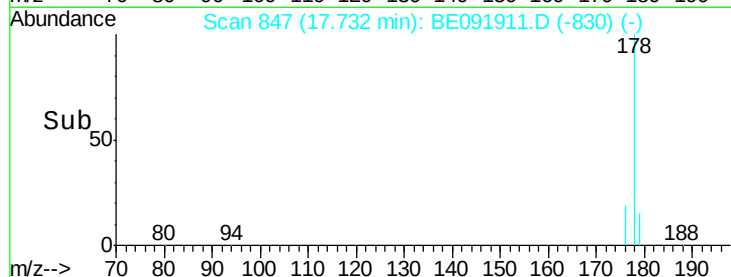
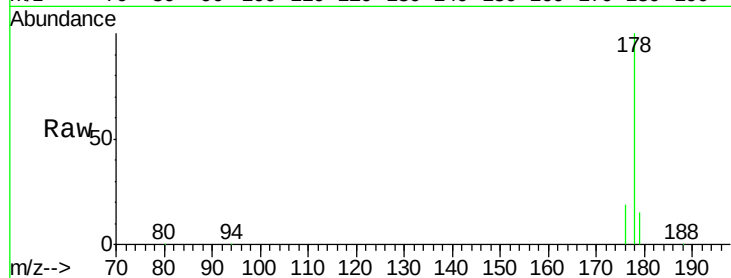
#29
 Anthracene
 Concen: 3.53 ng
 RT: 17.73 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BE091911.D
 Acq: 14 Jun 2016 14:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.2	12.1	18.1

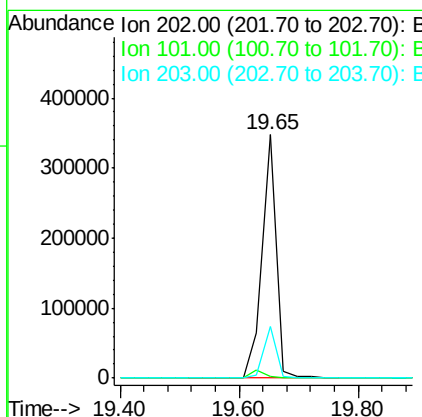
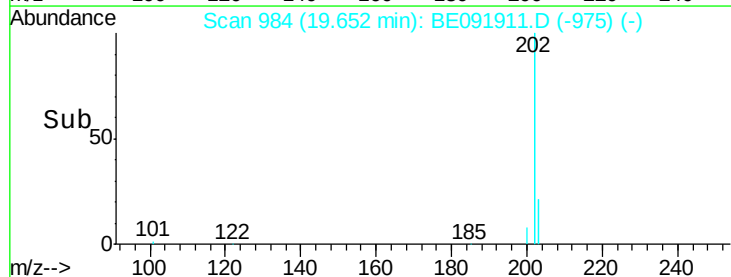
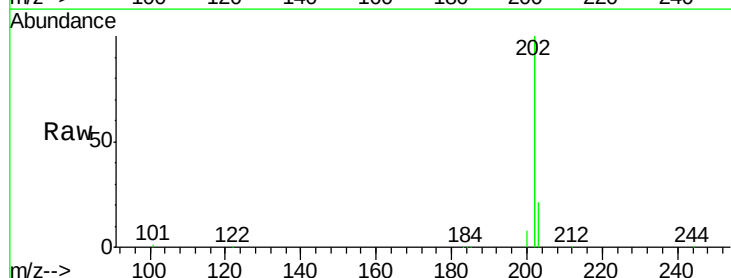
Manual Integrations
 APPROVED

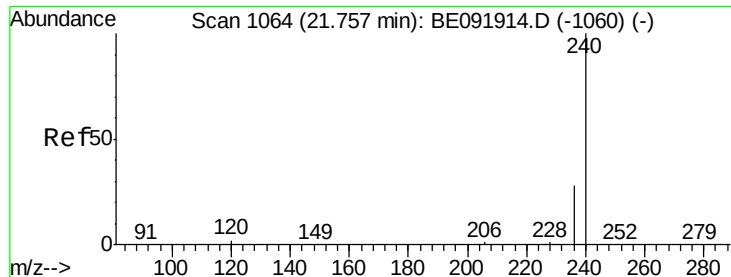
sohil
 6/15/2016 6:39:33 PM



#30
 Fluoranthene
 Concen: 13.92 ng
 RT: 19.65 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BE091911.D
 Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	19.2	14.3	21.5





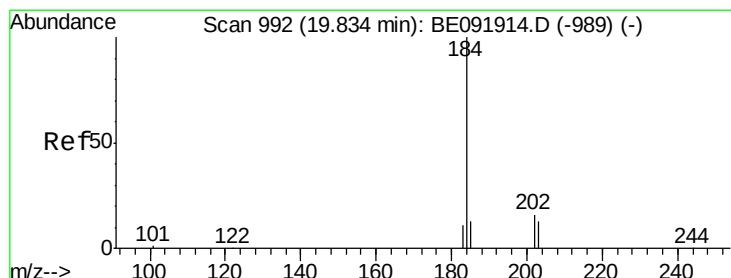
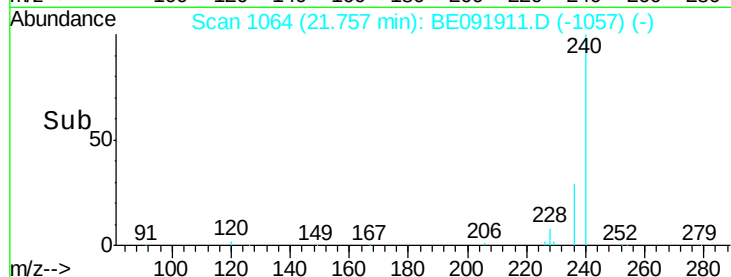
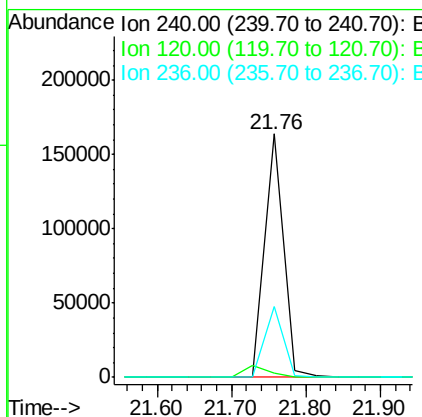
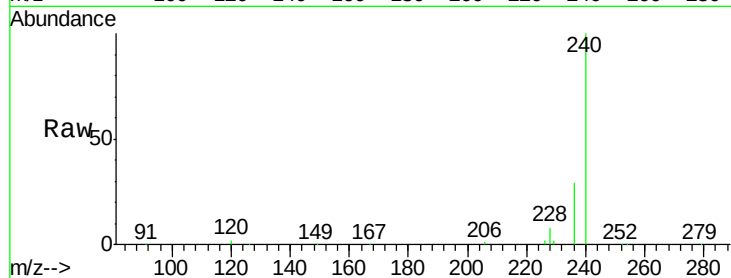
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	1.8	1.2	1.8#
236	28.8	19.8	29.8

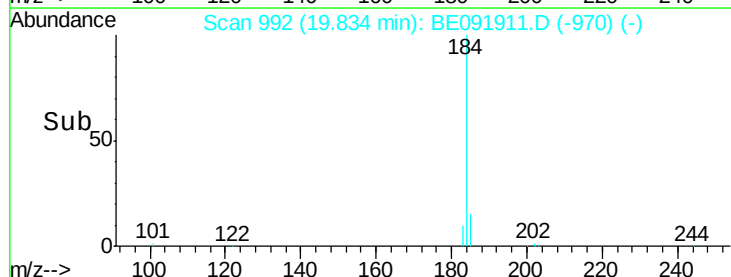
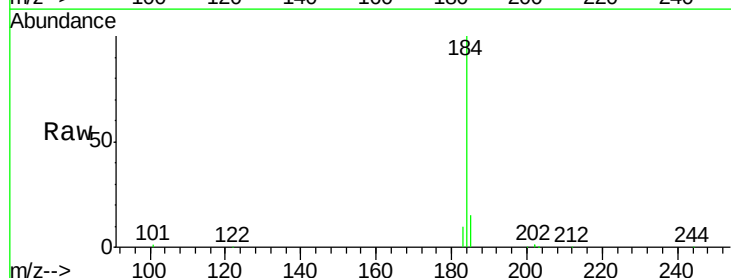
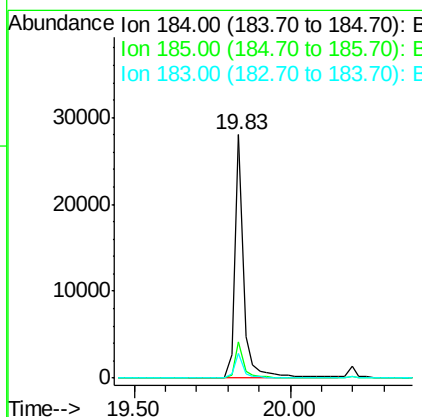
Manual Integrations
APPROVED

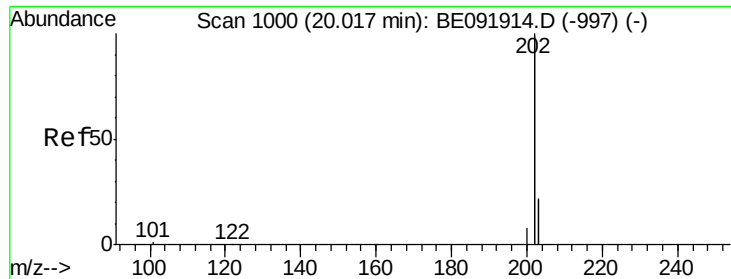
sohil
6/15/2016 6:39:33 PM



#32
Benzidine
Concen: 2.82 ng
RT: 19.83 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.4	17.2
183	10.3	11.8	17.6#





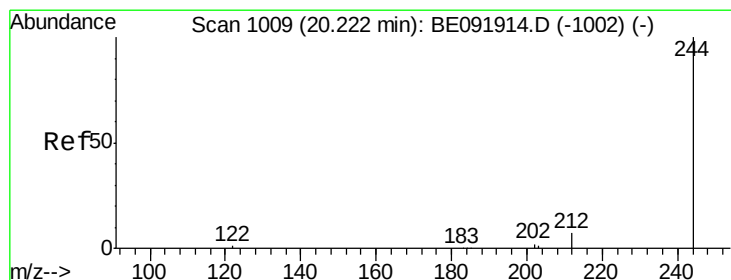
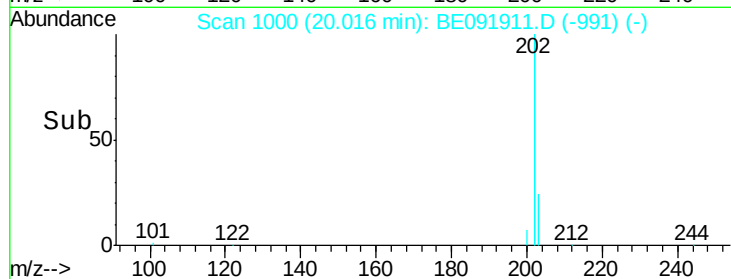
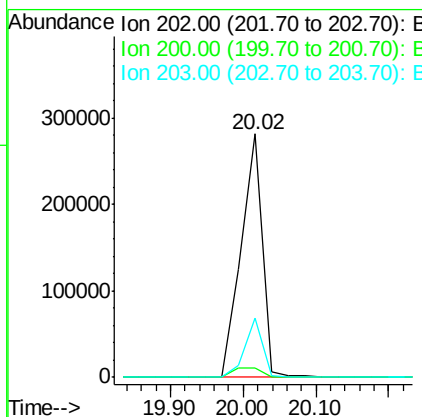
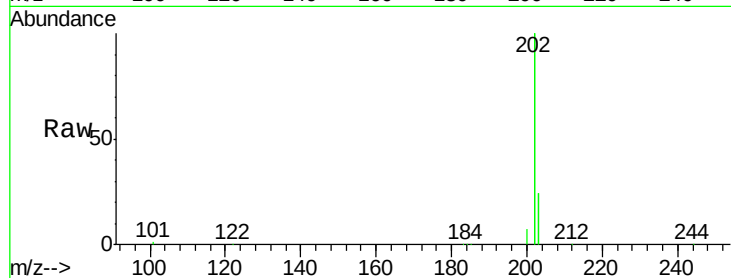
#33
Pvrene
Concen: 7.73 ng
RT: 20.02 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	20.1	14.1	21.1

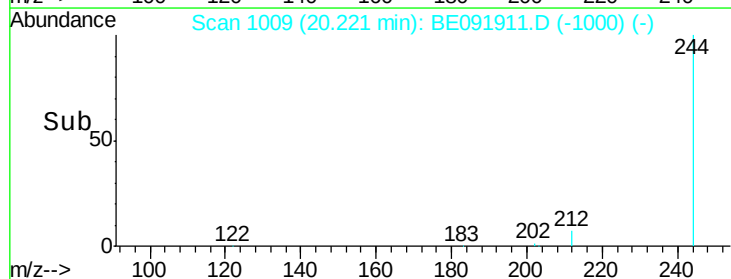
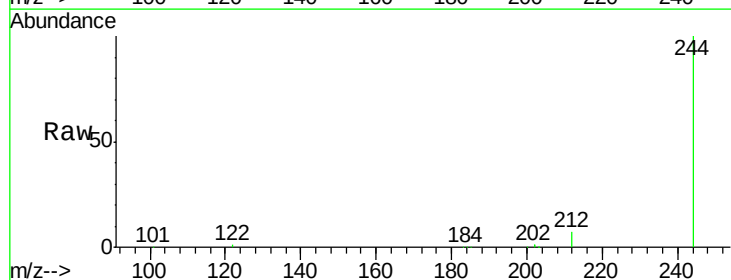
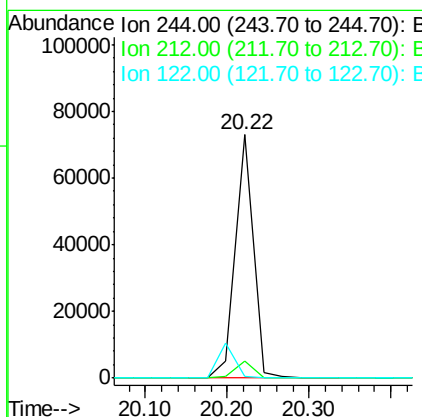
Manual Integrations
APPROVED

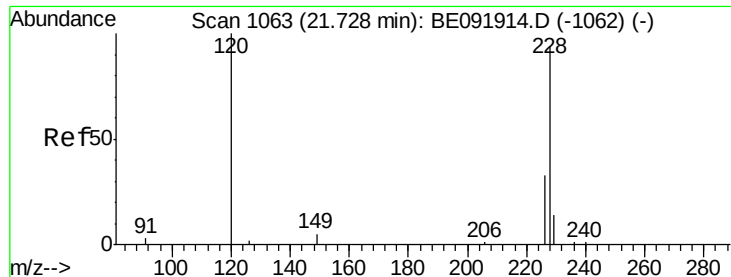
sohil
6/15/2016 6:39:33 PM



#34
Terphenyl-d14
Concen: 2.10 ng
RT: 20.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.5	9.7
122	0.6	2.9	4.3#





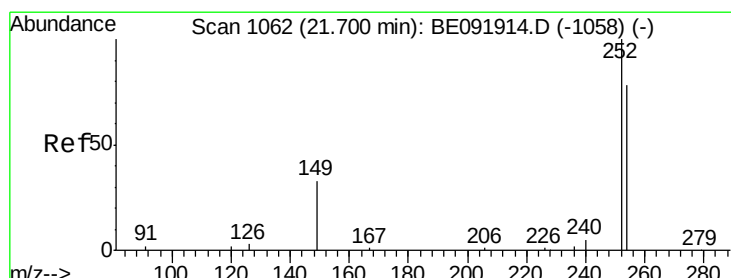
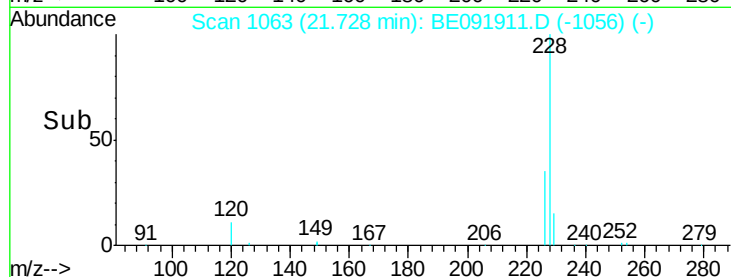
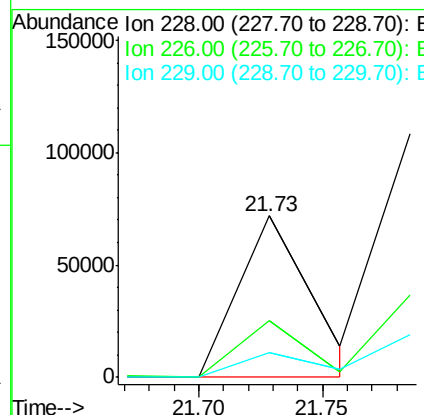
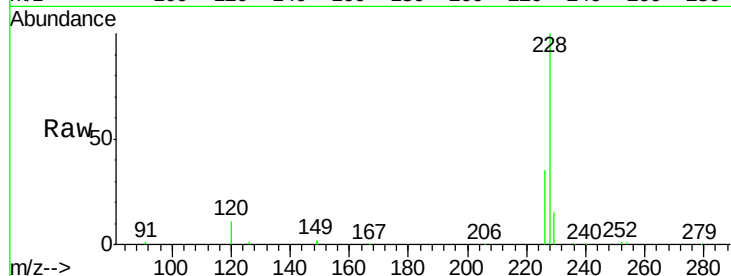
#35
Benzo(a)anthracene
Concen: 0.35 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.8	21.0	31.4#
229	15.0	15.8	23.8#

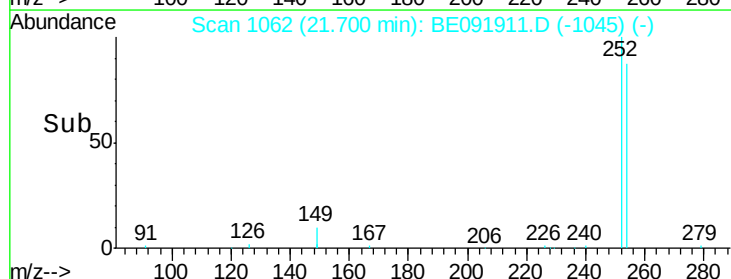
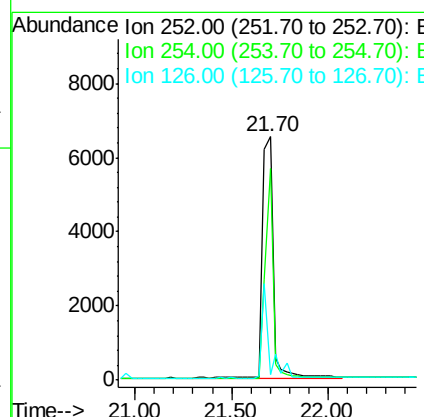
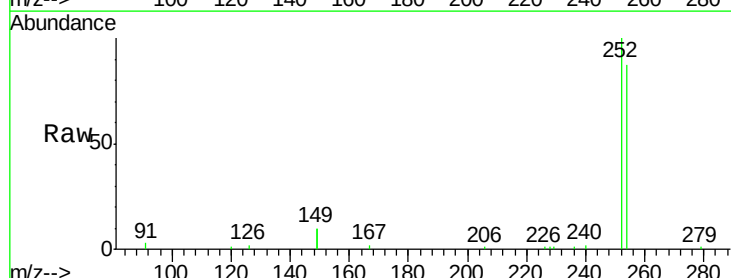
Manual Integrations
APPROVED

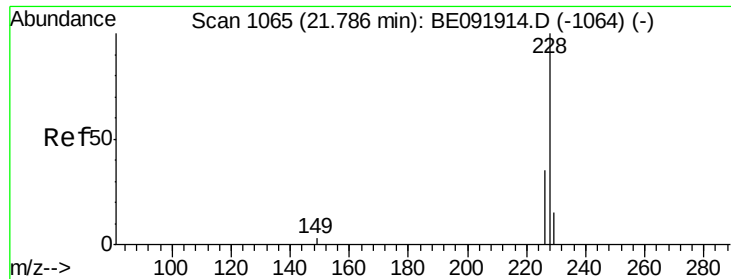
sohil
6/15/2016 6:39:33 PM



#36
3,3'-Dichlorobenzidine
Concen: 1.20 ng
RT: 21.70 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	86.9	61.5	92.3
126	2.5	2.5	3.7#





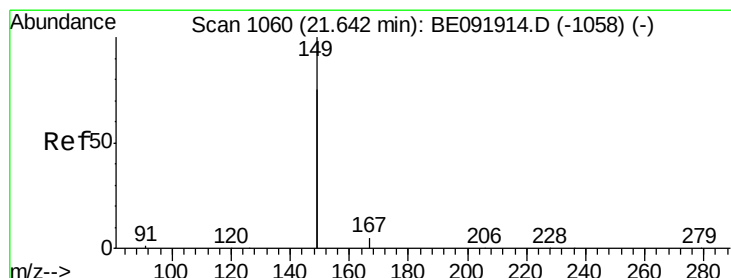
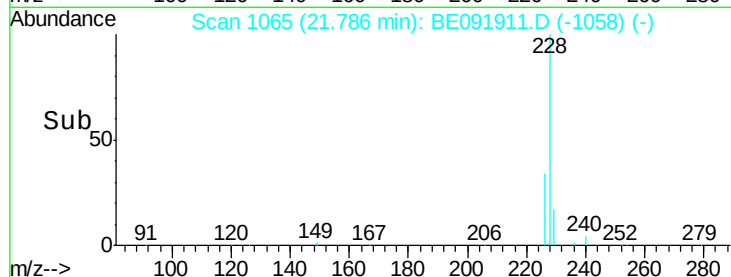
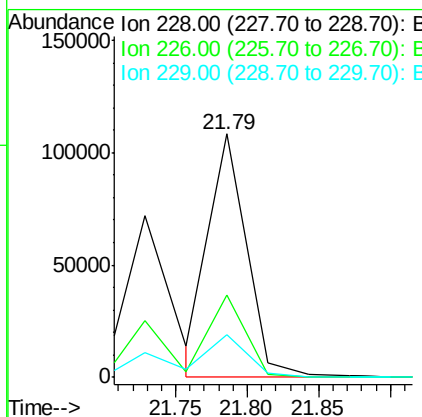
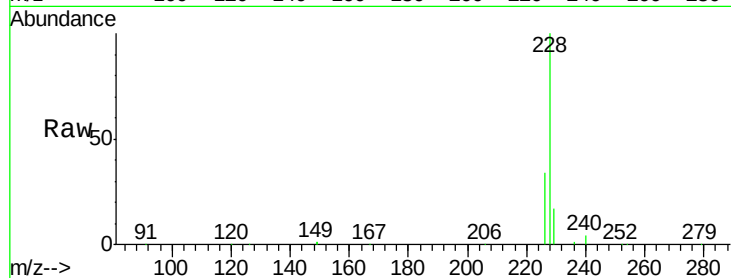
#37
Chrysene
Concen: 0.68 ng/mL
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

Tot Ion:	228	Resp:	201083
Ion Ratio	Lower	Upper	
228	100		
226	34.0	27.0	40.6
229	17.3	13.8	20.8

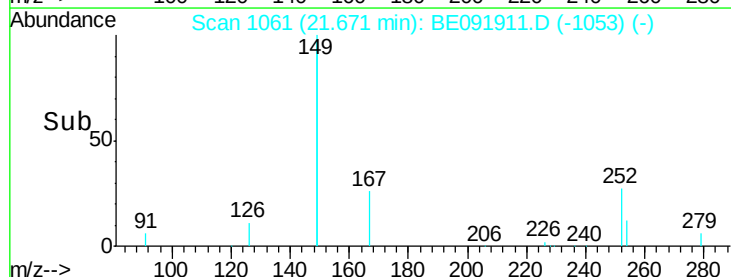
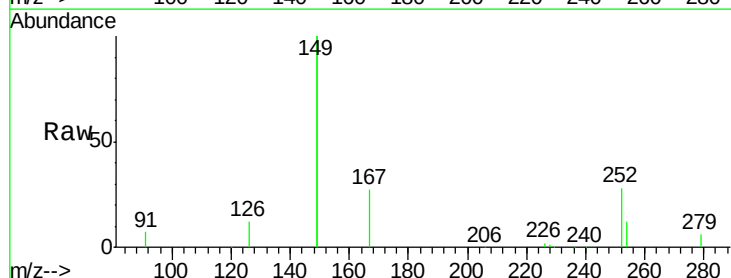
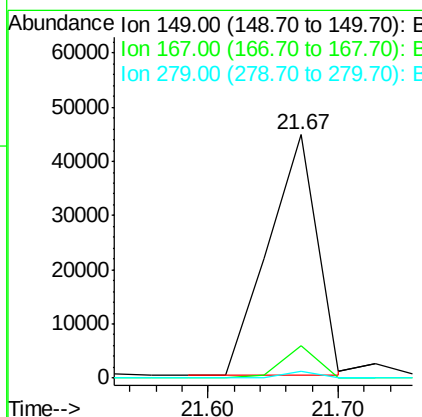
Manual Integrations
APPROVED

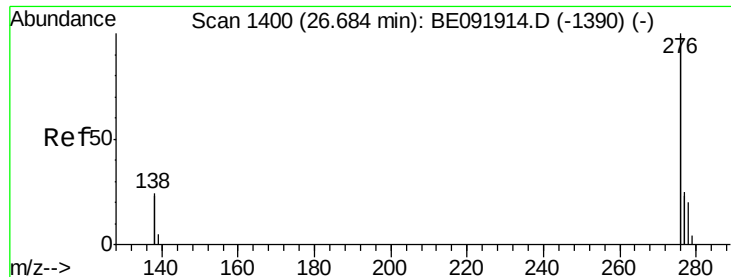
sohil
6/15/2016 6:39:33 PM



#38
Bis(2-ethylhexyl)phthalate
Concen: 2.73 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.03 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:	149	Resp:	114161
Ion Ratio	Lower	Upper	
149	100		
167	9.8	0.0	0.0#
279	1.9	0.0	0.0#





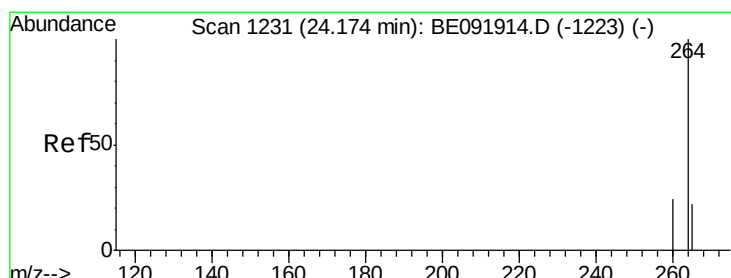
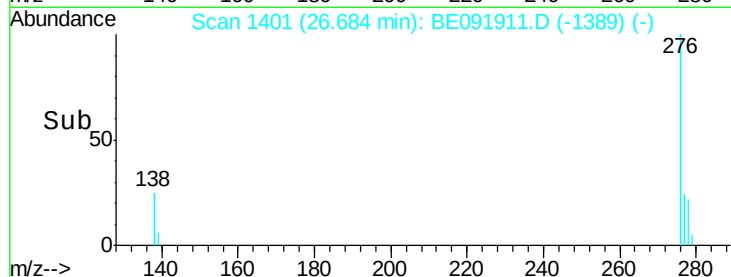
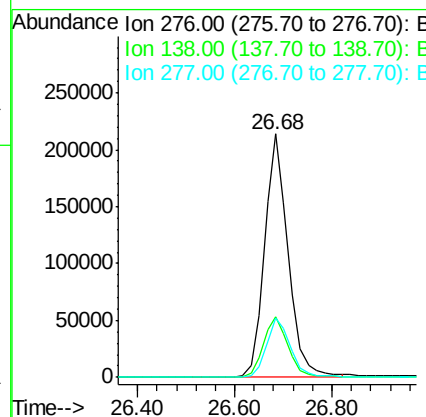
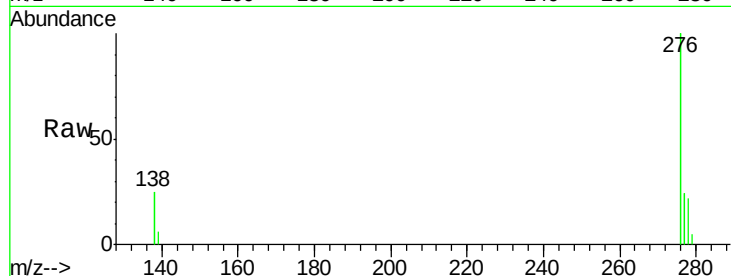
#39
Indeno(1,2,3-cd)pyrene
Concen: 8.14 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	19.7	29.5
277	24.8	20.1	30.1

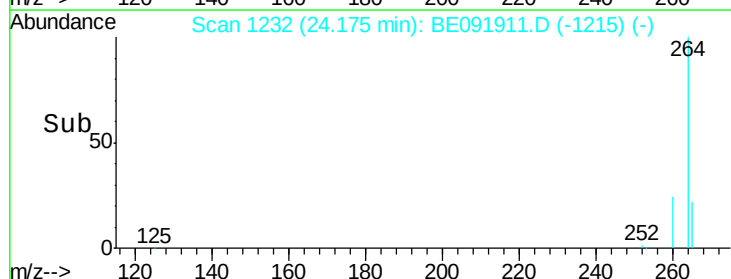
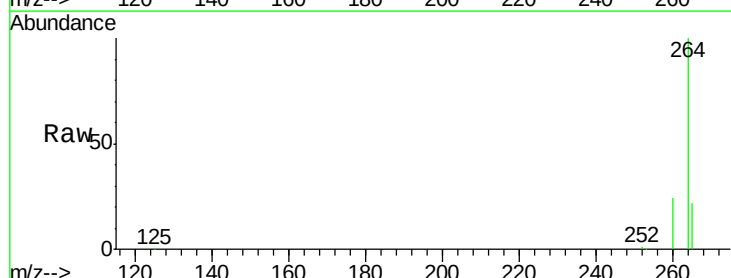
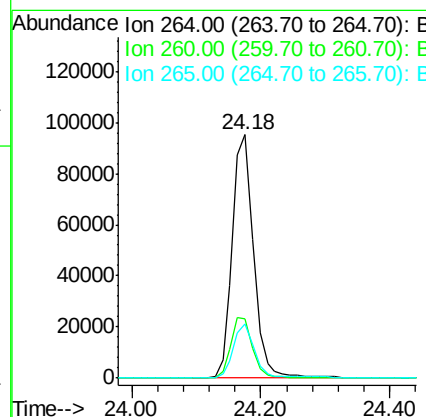
Manual Integrations
APPROVED

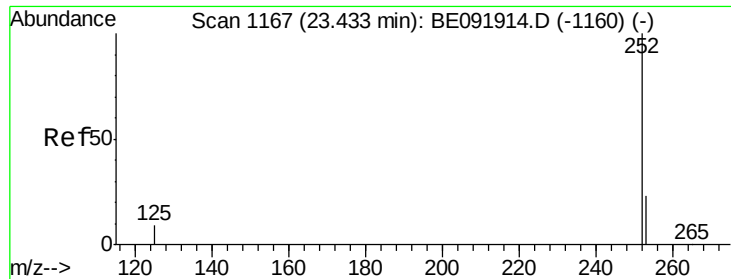
sohil
6/15/2016 6:39:33 PM



#40
Perylene-d12
Concen: 5.00 ng
RT: 24.18 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.3	30.5
265	22.3	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 3.05 ng

RT: 23.42 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

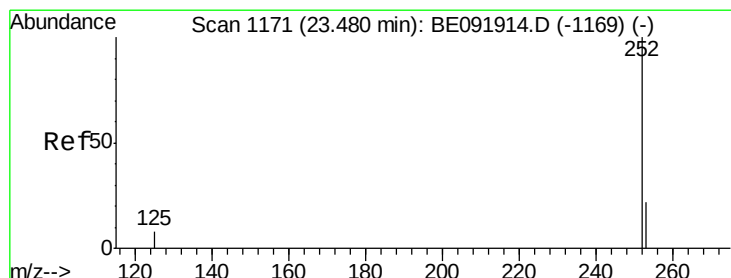
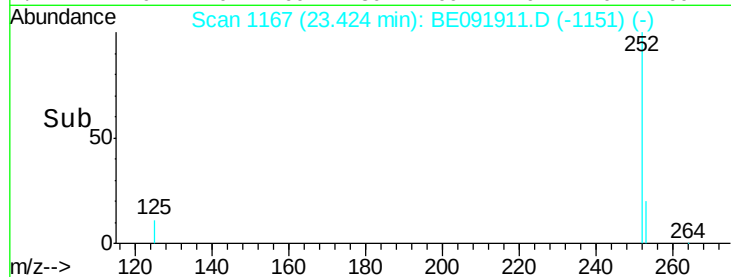
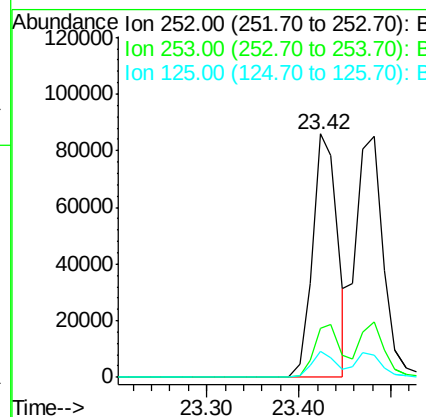
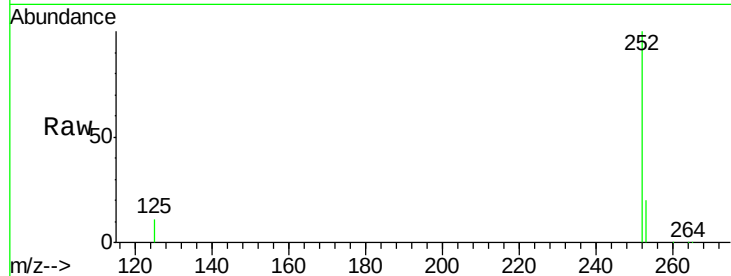
ClientSampleId :

SSTDICC3.2

Tot Ion:	252	Resp:	161964
Ion Ratio	Lower	Upper	
252	100		
253	20.3	17.8	26.6
125	10.7	9.4	14.2

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM



#42

Benzo(k)fluoranthene

Concen: 3.19 ng

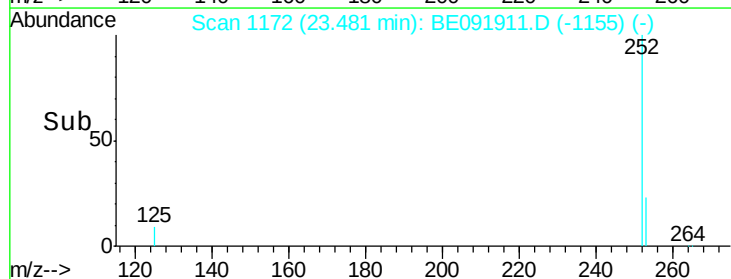
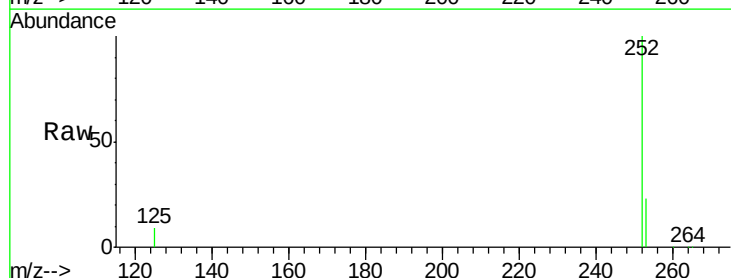
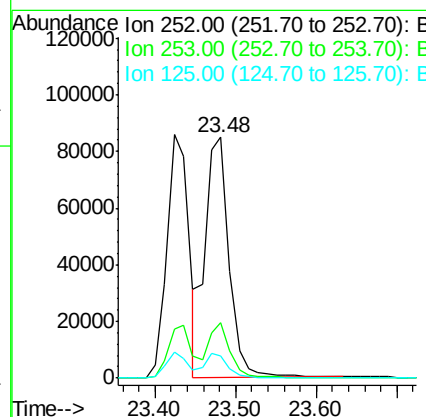
RT: 23.48 min Scan# 1172

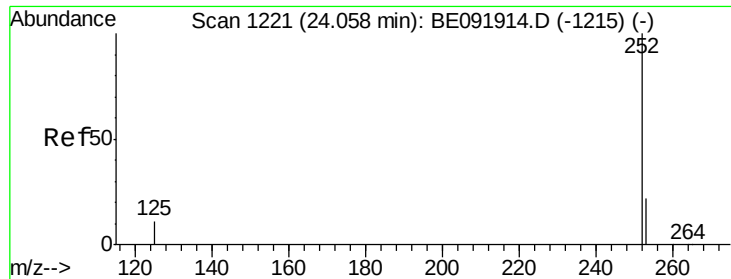
Delta R.T. 0.00 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Tgt Ion:	252	Resp:	175323
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.4	29.2
125	9.3	8.3	12.5





#43

Benzo(a)pyrene

Concen: 3.12 ng

RT: 24.06 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE091911.D

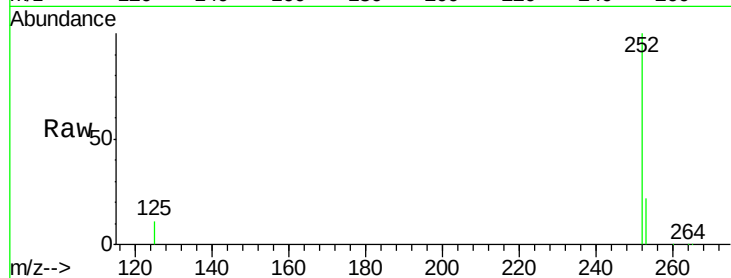
Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

ClientSampleId :

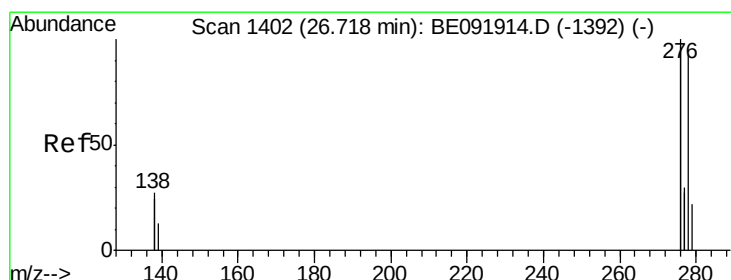
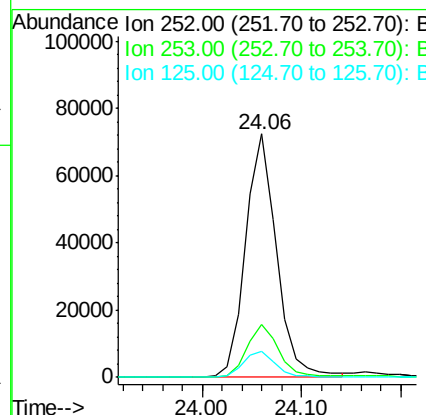
SSTDICC3.2



Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.9	28.3
125	10.9	10.5	15.7

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM



#44

Dibenzo(a,h)anthracene

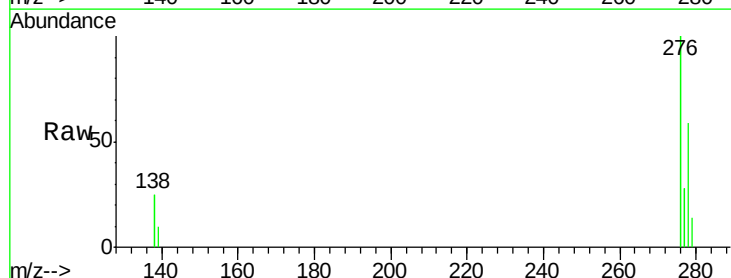
Concen: 3.29 ng

RT: 26.70 min Scan# 1402

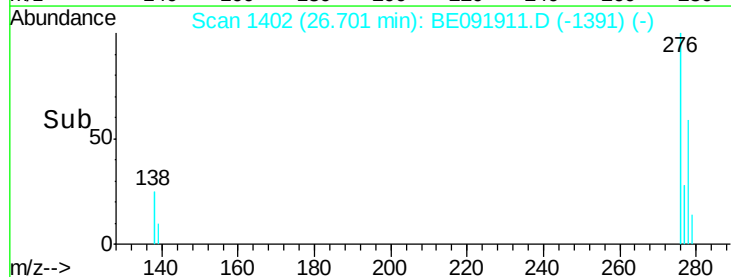
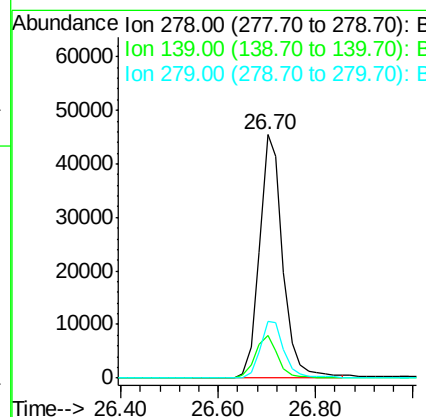
Delta R.T. -0.02 min

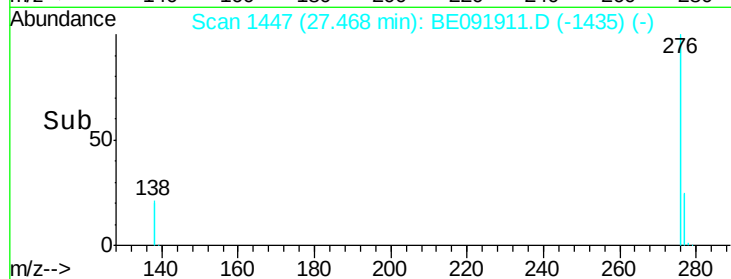
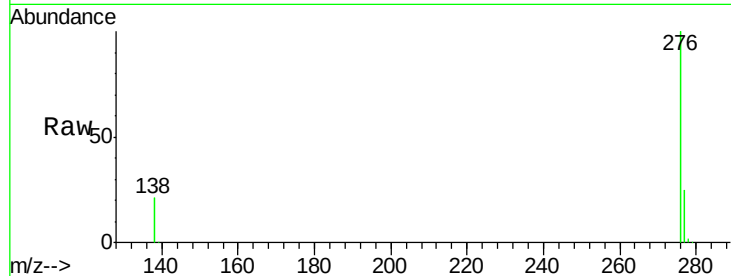
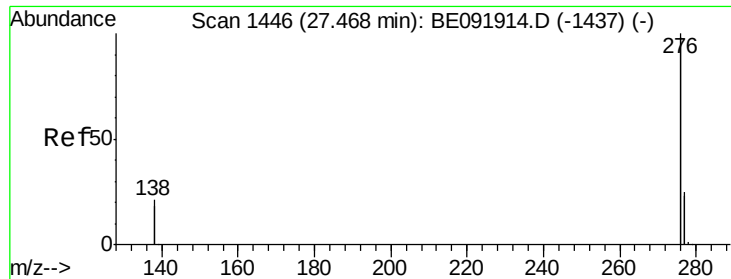
Lab File: BE091911.D

Acq: 14 Jun 2016 14:30



Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	12.6	18.8
279	23.2	20.0	30.0





#45

Benzo(a,h,i)perylene

Concen: 12.78 ng

RT: 27.47 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BE091911.D

Acq: 14 Jun 2016 14:30

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:	276	Resp:	621382
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.5	29.3
138	20.5	17.7	26.5

Manual Integrations
APPROVED

sohil
6/15/2016 6:39:33 PM

