

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041316\
 Data File : BE091657.D
 Acq On : 13 Apr 2016 14:59
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 4/14/2016 4:38:43 AM

Quant Time: Apr 14 01:30:54 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	30851	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	148551	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	88885	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	243673	5.00	ng	-0.01
26) Chrysene-d12	21.31	240	258941	5.00	ng	0.00
35) Perylene-d12	23.75	264	233410	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	2612	0.35	ng	0.00
5) Phenol-d6	6.97	99	3394	0.35	ng	0.00
8) Nitrobenzene-d5	8.96	82	2858	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	786m	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	10006	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	14558	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	1615	0.40	ng	90
3) n-Nitrosodimethylamine	3.66	42	1675	0.35	ng	92
6) bis(2-Chloroethyl)ether	7.23	93	3193	0.38	ng	# 76
9) Nitrobenzene	9.00	77	2879	0.43	ng	96
10) Naphthalene	10.63	128	12263	0.40	ng	99
11) Hexachlorobutadiene	10.92	225	1777m	0.39	ng	
12) 2-Methylnaphthalene	12.24	142	7606	0.39	ng	94
16) Acenaphthylene	14.14	152	12942	0.38	ng	# 78
17) Acenaphthene	14.47	154	9018	0.41	ng	91
18) Fluorene	15.46	166	10634	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	2969	0.35	ng	96
21) Hexachlorobenzene	16.46	284	3285	0.37	ng	97
22) Pentachlorophenol	16.81	266	776	0.39	ng	94
23) Phenanthrene	17.20	178	20737	0.37	ng	99
24) Anthracene	17.29	178	17035	0.35	ng	99
25) Fluoranthene	19.21	202	19233	0.33	ng	97
27) Benzdine	19.40	184	4112	0.48	ng	# 85
28) Pyrene	19.55	202	20747	0.40	ng	99
30) Benzo(a)anthracene	21.29	228	23830m	0.41	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	8206	0.35	ng	# 81
32) Chrysene	21.33	228	25687m	0.49	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	3659	0.34	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.31	276	21185	0.36	ng	96
36) Benzo(b)fluoranthene	23.00	252	20024	0.37	ng	97
37) Benzo(k)fluoranthene	23.04	252	21037m	0.39	ng	
38) Benzo(a)pyrene	23.63	252	17530	0.35	ng	99
39) Dibenzo(a,h)anthracene	26.34	278	17348	0.35	ng	96
40) Benzo(g,h,i)perylene	27.10	276	18580	0.36	ng	96

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

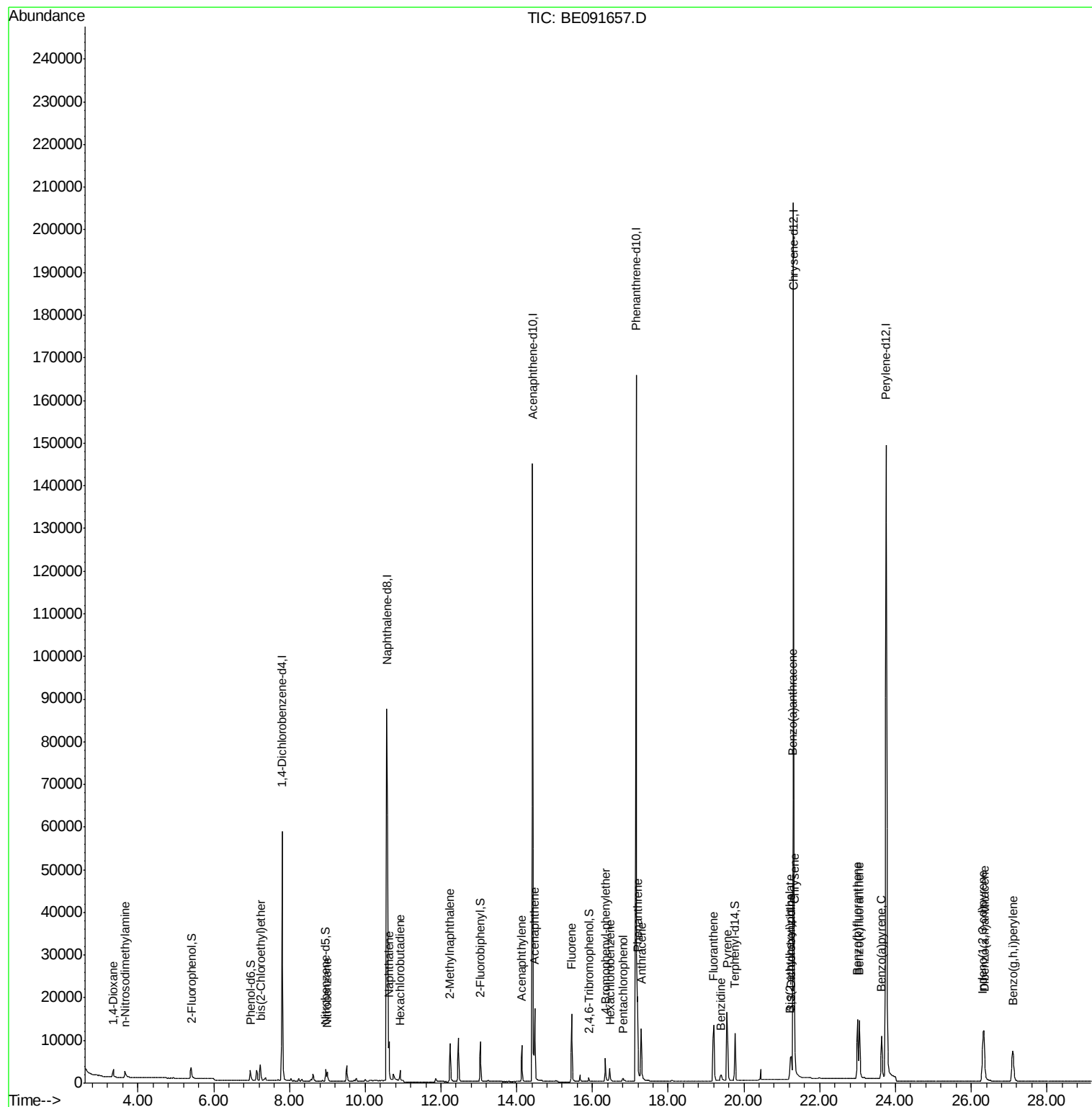
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041316\
Data File : BE091657.D
Acq On : 13 Apr 2016 14:59
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

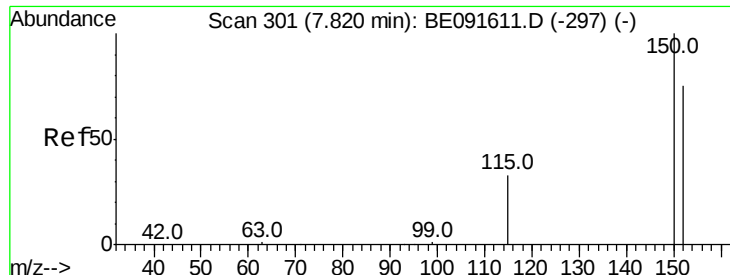
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
4/14/2016 4:38:43 AM

Quant Time: Apr 14 01:30:54 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.02 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

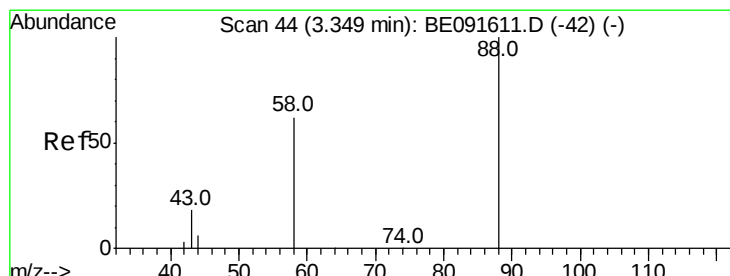
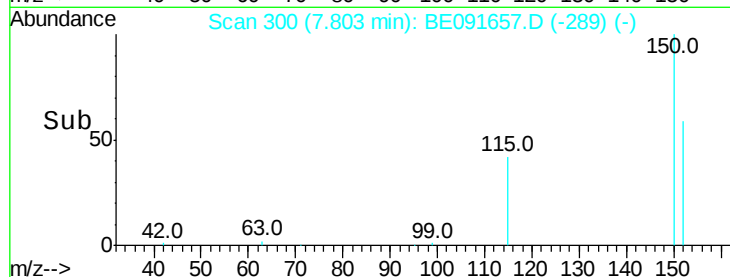
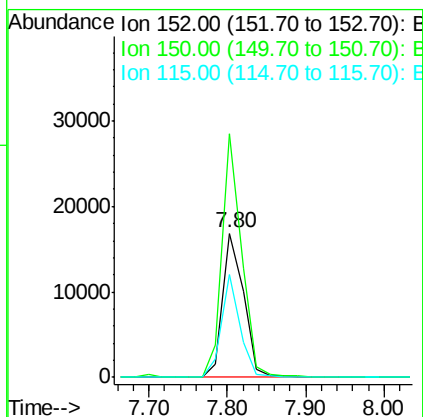
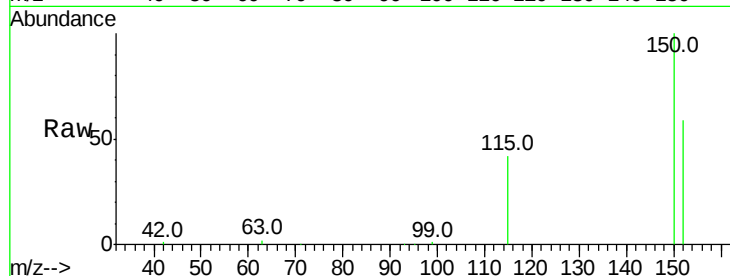
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	152	Resp:	30851
Ion	Ratio	Lower	Upper
152	100		
150	169.0	122.6	183.8
115	71.6	52.8	79.2

Manual Integrations
APPROVED

Sohil
4/14/2016 4:38:43 AM



#2

1,4-Dioxane

Concen: 0.40 ng

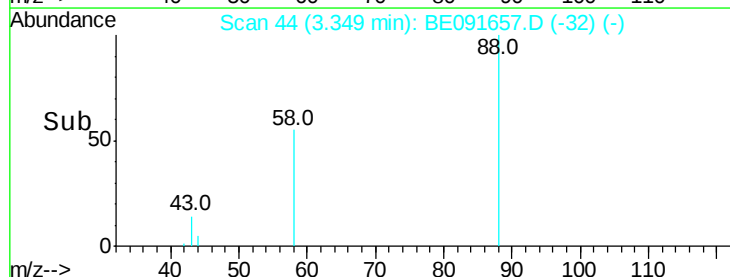
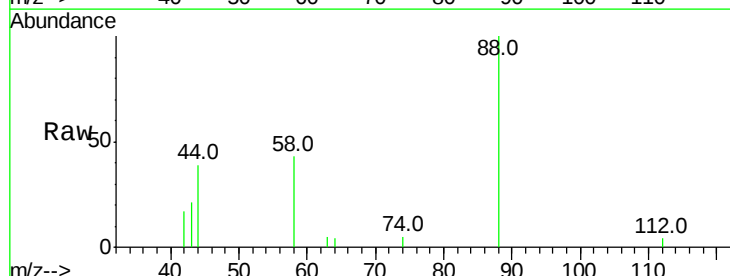
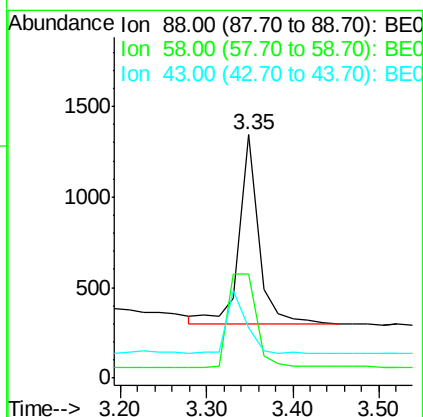
RT: 3.35 min Scan# 44

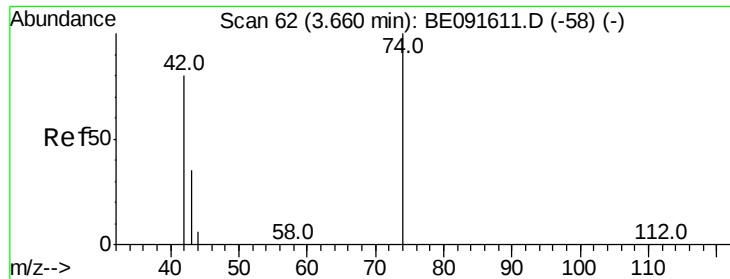
Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Tgt Ion:	88	Resp:	1615
Ion	Ratio	Lower	Upper
88	100		
58	72.4	65.8	98.6
43	35.7	25.3	37.9





#3

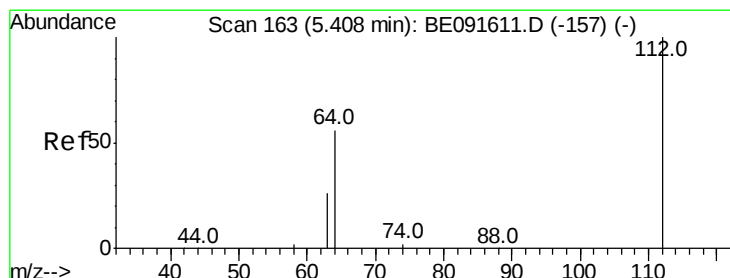
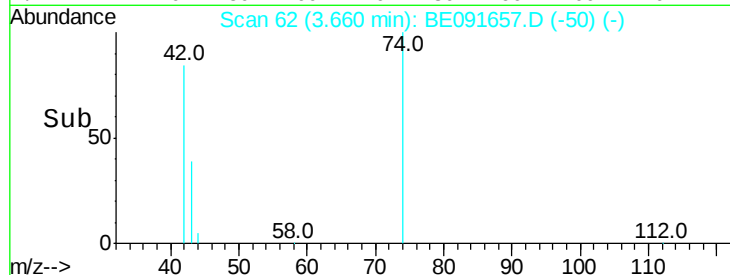
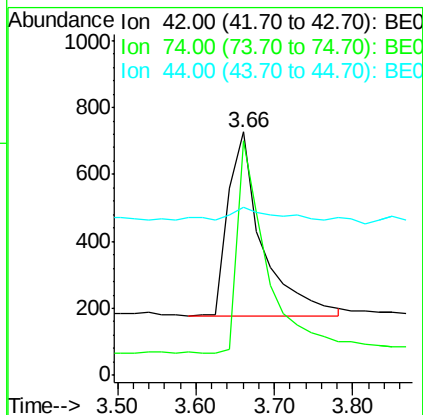
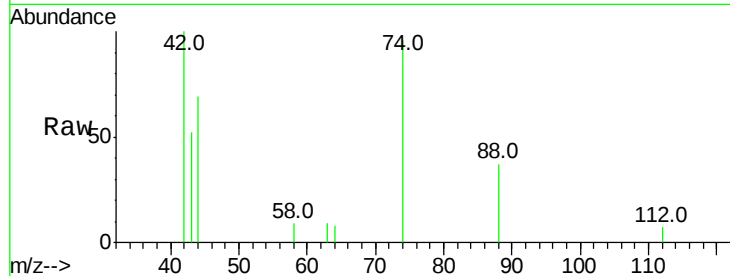
n-Nitrosodimethylamine
 Concen: 0.35 ng
 RT: 3.66 min Scan# 62
 Delta R.T. -0.00 min
 Lab File: BE091657.D
 Acq: 13 Apr 2016 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	101.4	87.9	131.9
44	8.3	6.6	9.8

Manual Integrations
 APPROVED

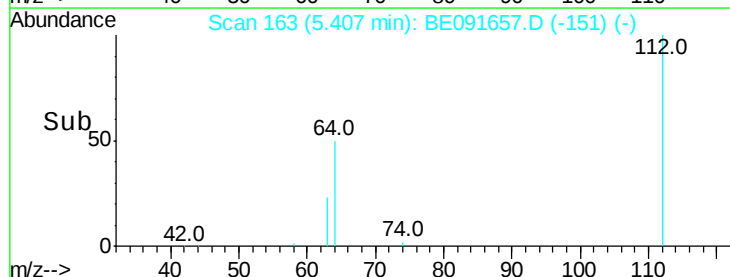
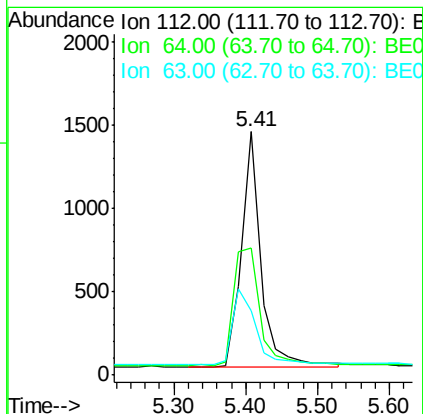
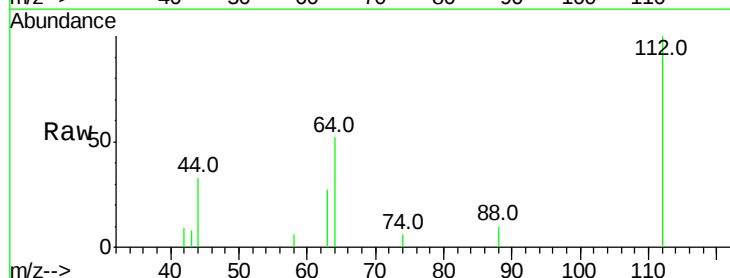
Sohil
 4/14/2016 4:38:43 AM

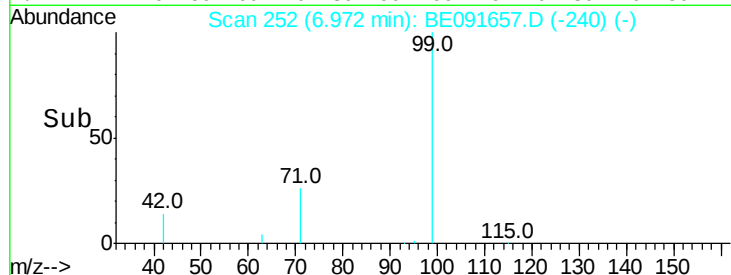
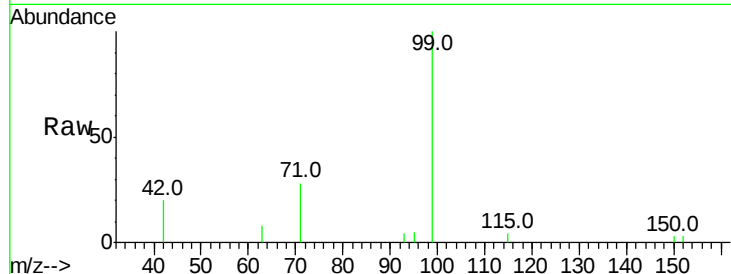
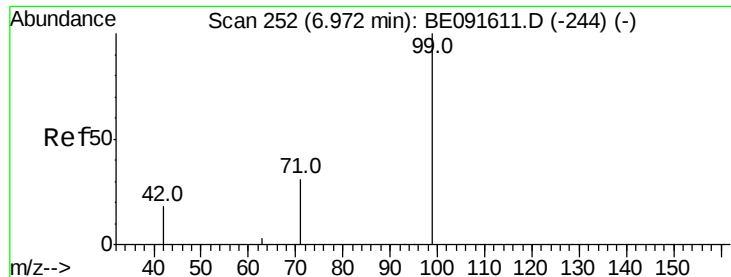


#4

2-Fluorophenol
 Concen: 0.35 ng
 RT: 5.41 min Scan# 163
 Delta R.T. -0.00 min
 Lab File: BE091657.D
 Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.2	30.9	46.3#
63	37.7	16.7	25.1#





#5

Phenol-d6

Concen: 0.35 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

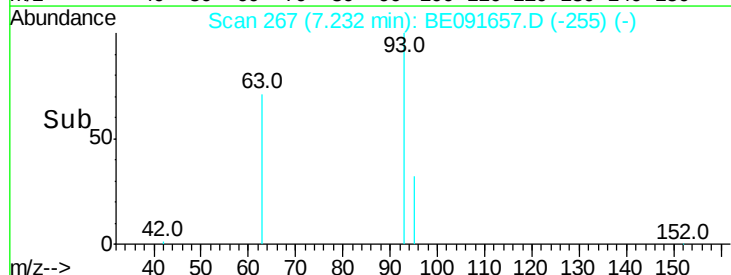
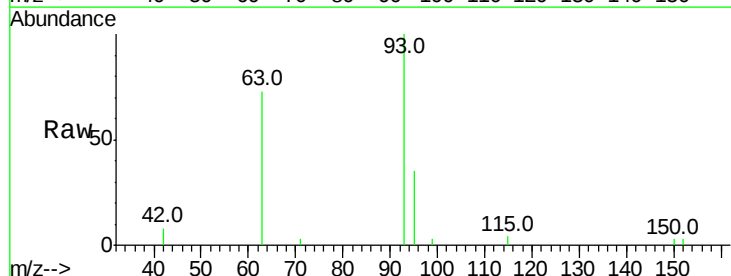
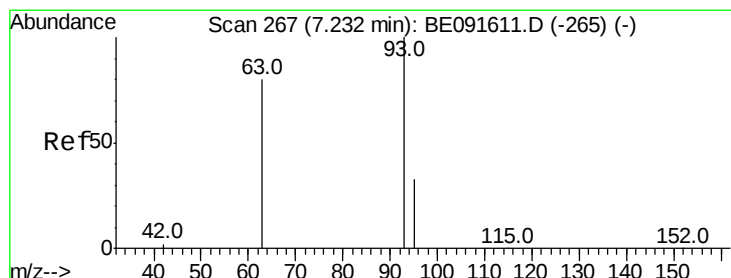
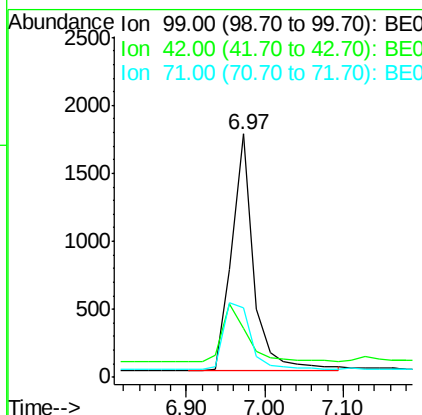
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	3394
Ion Ratio	Lower	Upper	
99	100		
42	27.2	16.2	24.2#
71	35.1	29.0	43.4

Manual Integrations
APPROVED

Sohil
4/14/2016 4:38:43 AM



#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

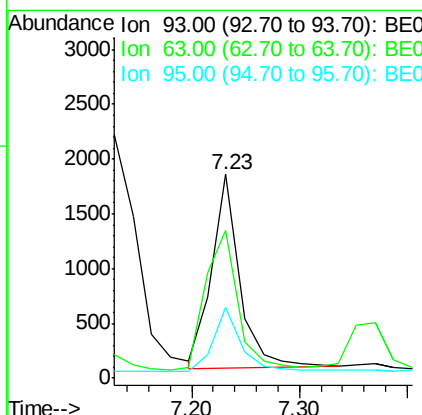
RT: 7.23 min Scan# 267

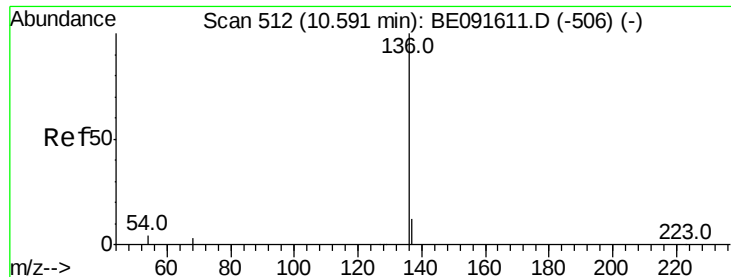
Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Tgt Ion:	93	Resp:	3193
Ion Ratio	Lower	Upper	
93	100		
63	84.7	49.5	74.3#
95	33.7	22.2	33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.02 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

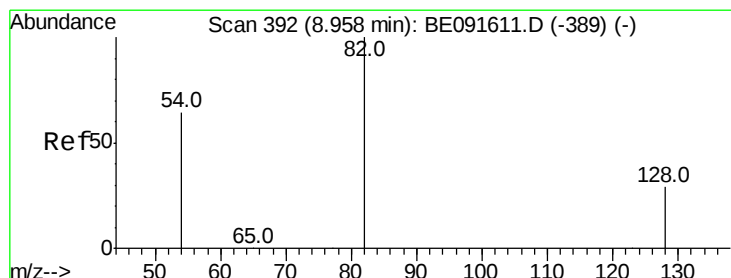
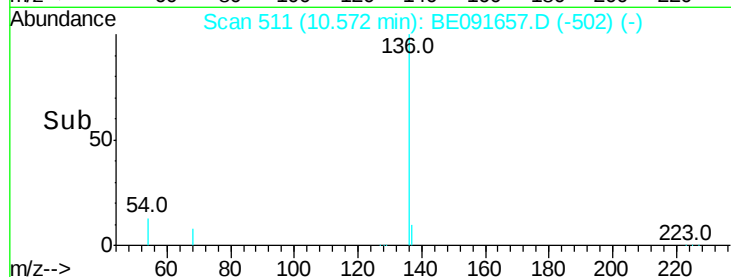
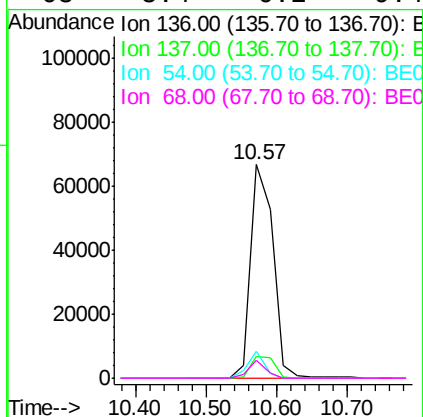
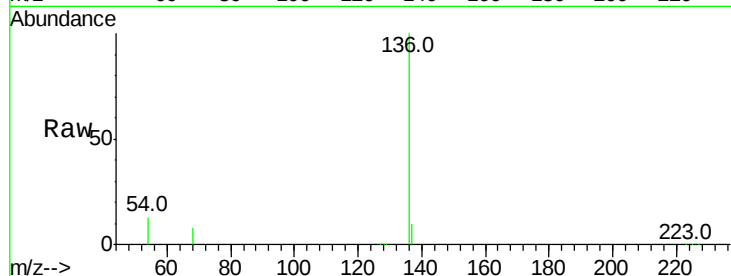
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.0	8.9	13.3	
54	12.6	8.2	12.4	
68	8.4	6.2	9.4	

Manual Integrations
APPROVED

Sohil
4/14/2016 4:38:43 AM



#8

Nitrobenzene-d5

Concen: 0.33 ng

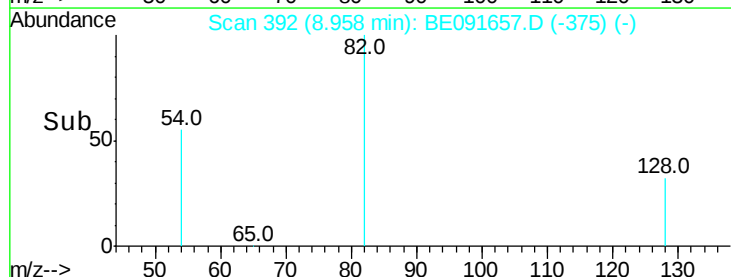
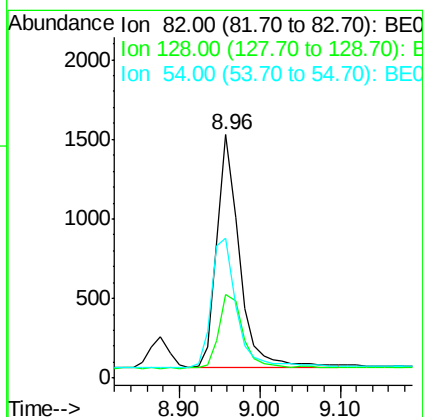
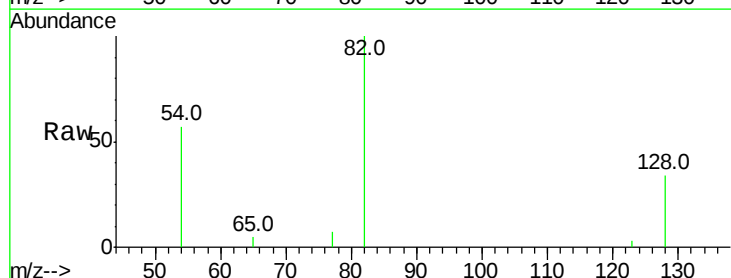
RT: 8.96 min Scan# 392

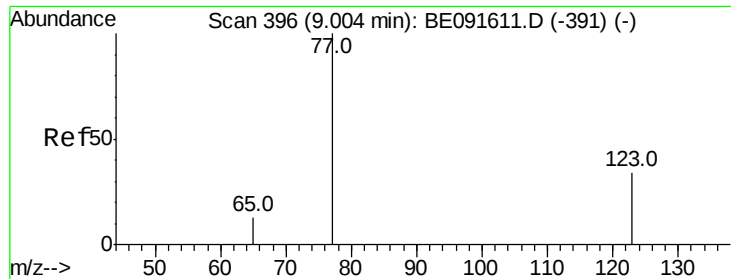
Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.3	25.4	38.0	
54	57.4	48.4	72.6	





#9

Nitrobenzene

Concen: 0.43 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

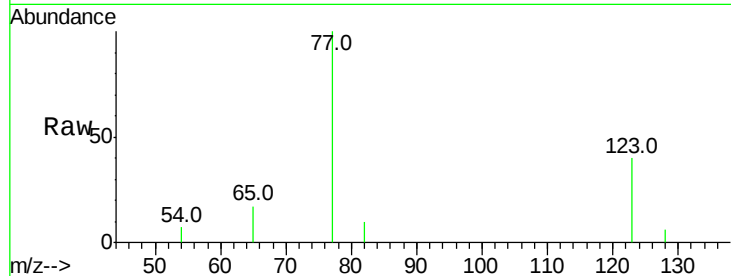
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	77	Resp:	2879
Ion	Ratio	Lower	Upper
77	100		
123	35.7	26.9	40.3
65	13.7	9.4	14.2

Manual Integrations
APPROVED

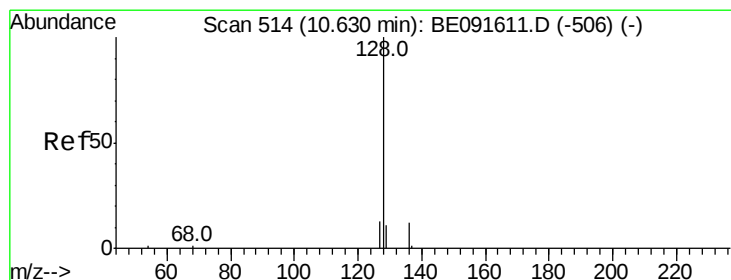
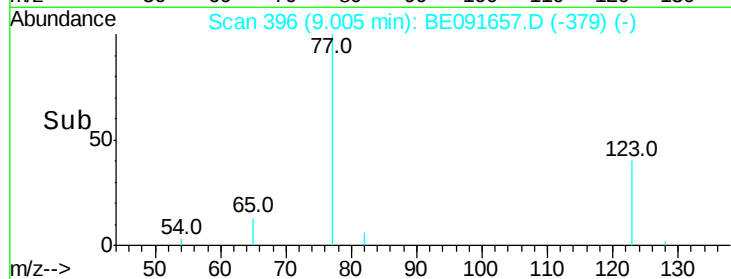
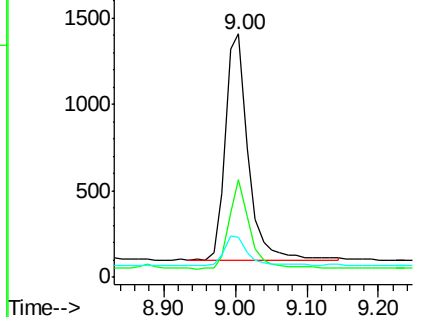
Sohil
4/14/2016 4:38:43 AM



Abundance Ion 77.00 (76.70 to 77.70): BE091611.D (-391) (-)

Ion 123.00 (122.70 to 123.70): BE091611.D (-391) (-)

Ion 65.00 (64.70 to 65.70): BE091611.D (-391) (-)



#10

Naphthalene

Concen: 0.40 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091657.D

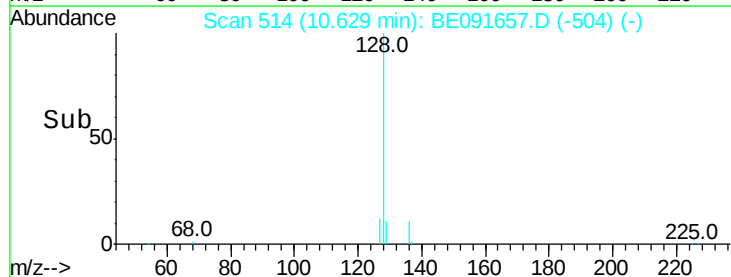
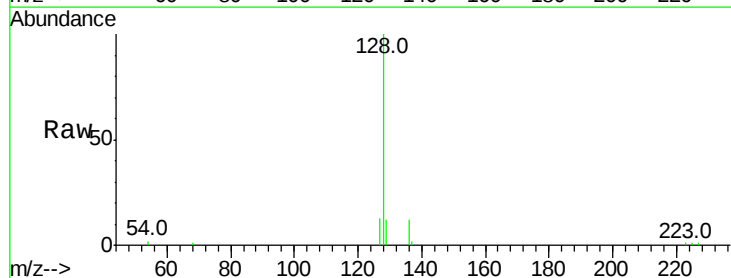
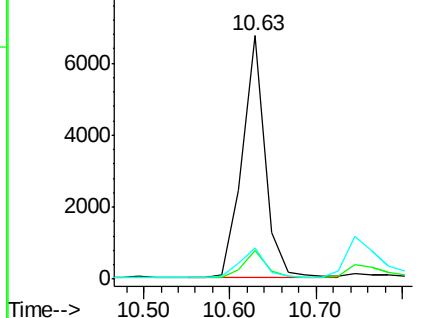
Acq: 13 Apr 2016 14:59

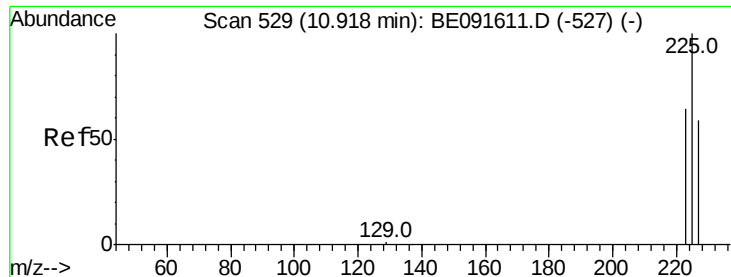
Tgt Ion:	128	Resp:	12263
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	12.6	10.7	16.1

Abundance Ion 128.00 (127.70 to 128.70): BE091611.D (-506) (-)

Ion 129.00 (128.70 to 129.70): BE091611.D (-506) (-)

Ion 127.00 (126.70 to 127.70): BE091611.D (-506) (-)





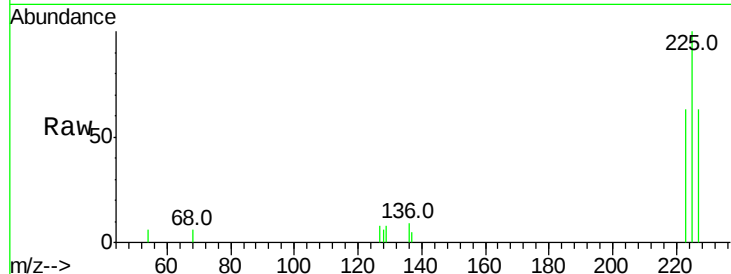
#11
Hexachlorobutadiene
Concen: 0.39 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

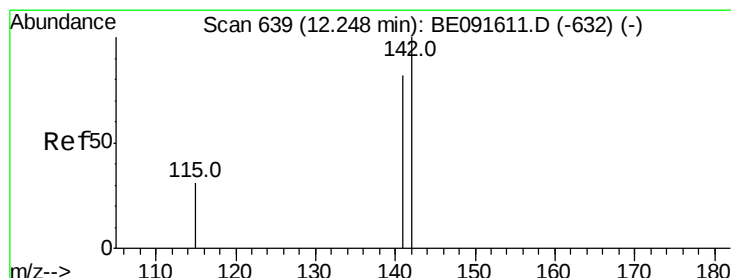
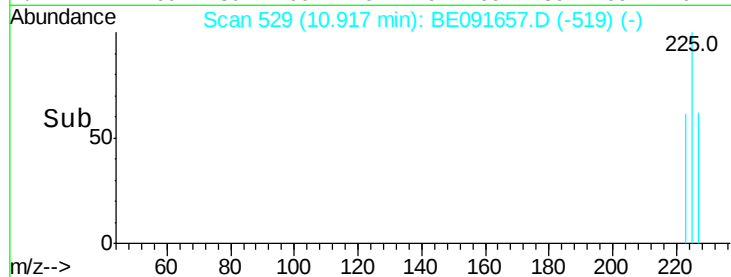
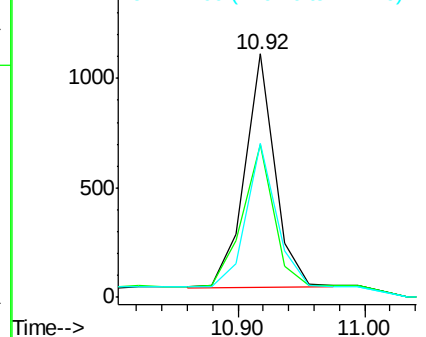
Tot Ion	Ratio	Lower	Upper
225	100		
223	91.3	49.0	73.6#
227	89.0	50.3	75.5#

Manual Integrations
APPROVED

Sohil
4/14/2016 4:38:43 AM

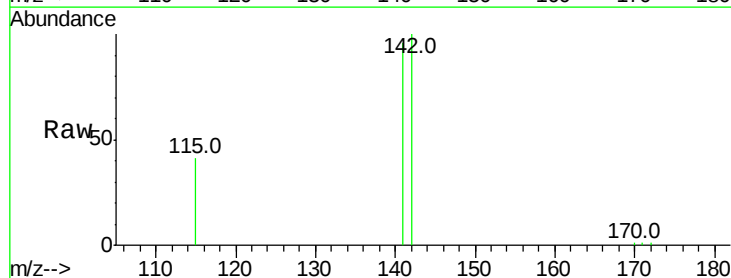


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

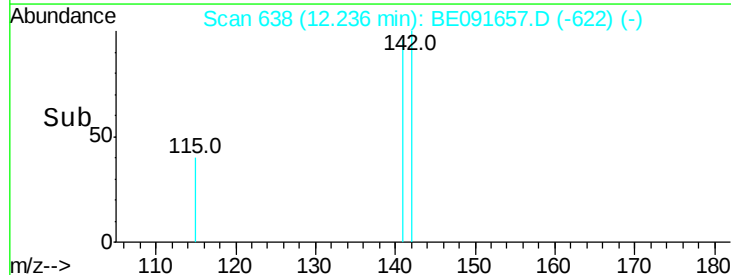
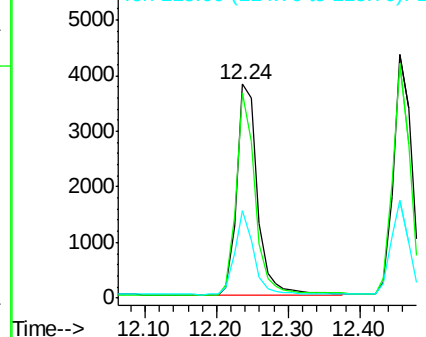


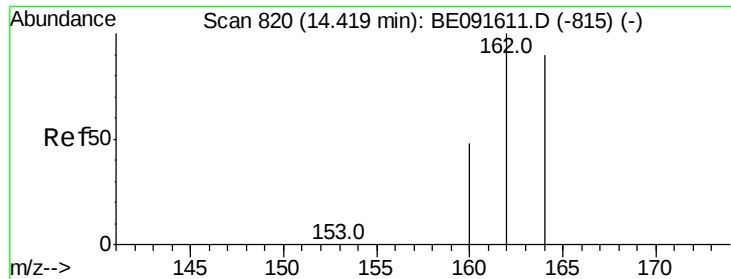
#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.01 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.0	71.4	107.0
115	40.7	30.3	45.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:164 Resp: 88885

Ion Ratio Lower Upper

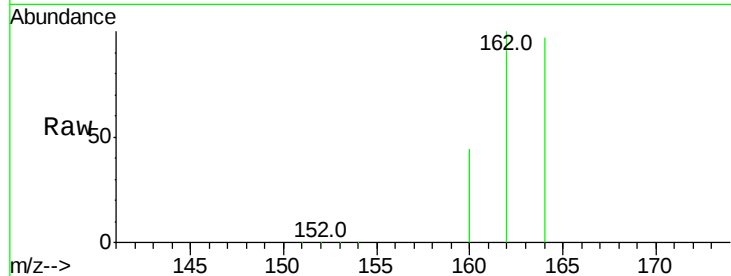
164 100

162 102.6 85.3 127.9

160 45.0 46.2 69.2#

Manual Integrations
APPROVED

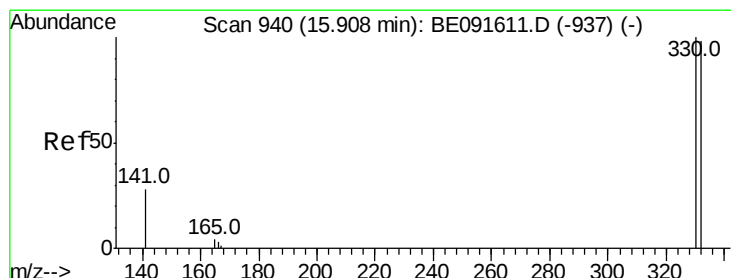
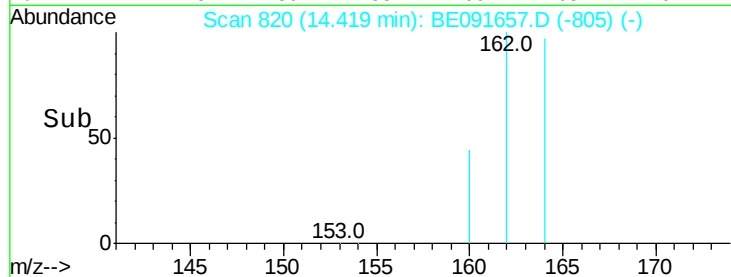
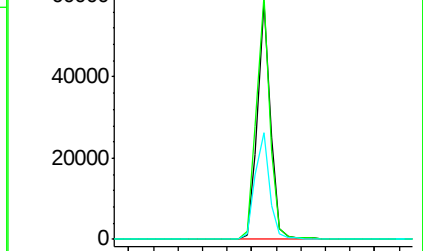
Sohil
4/14/2016 4:38:43 AM



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.48 ng m

RT: 15.91 min Scan# 940

Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

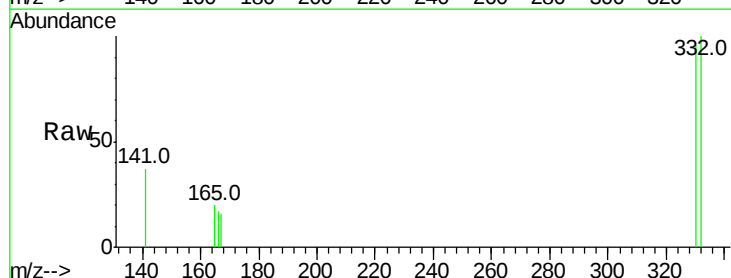
Tgt Ion:330 Resp: 786

Ion Ratio Lower Upper

330 100

332 162.8 79.1 118.7#

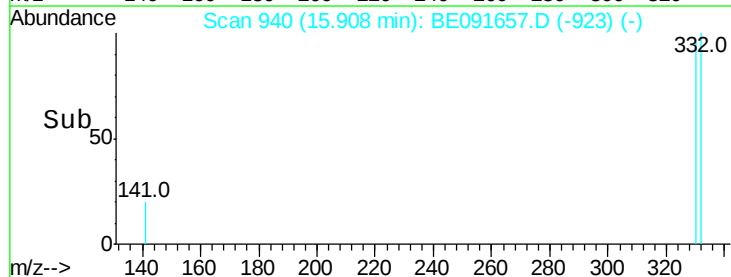
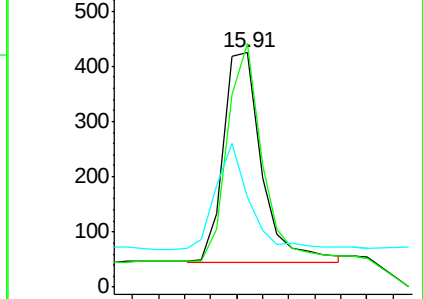
141 45.8 125.4 188.0#

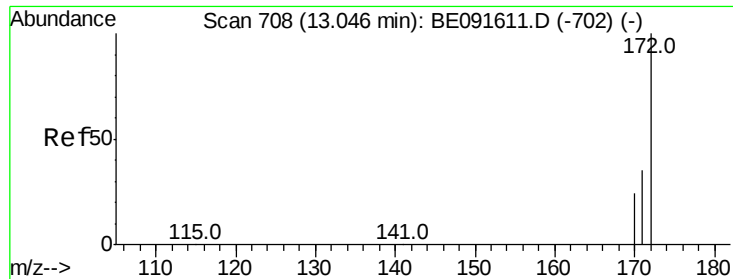


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





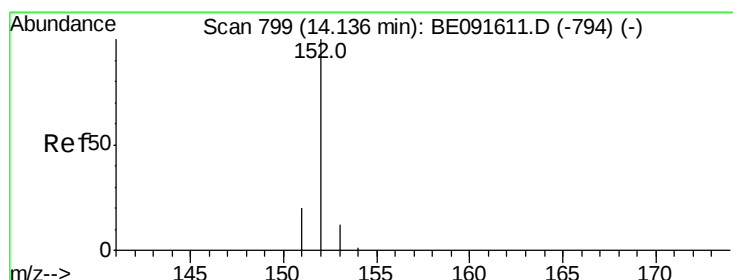
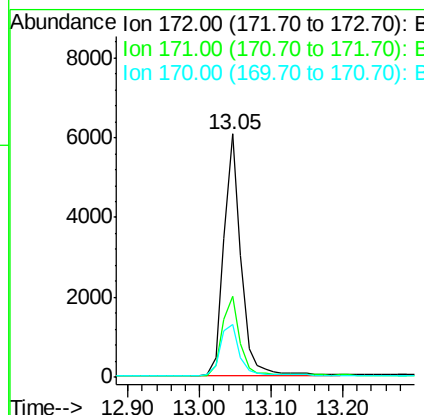
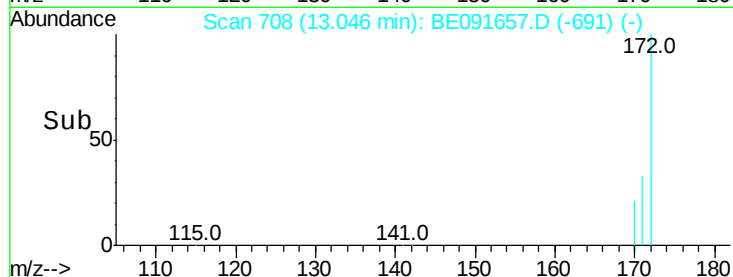
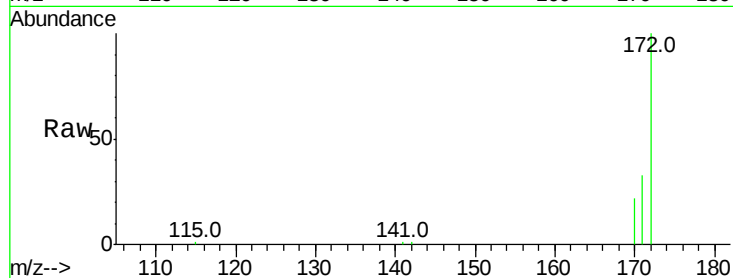
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.3	28.8	43.2
170	21.9	19.3	28.9

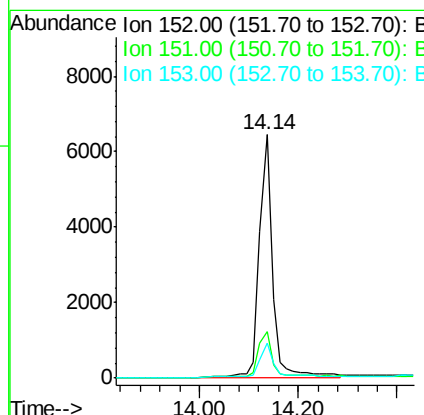
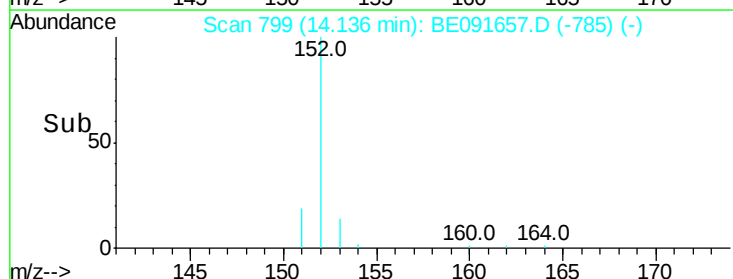
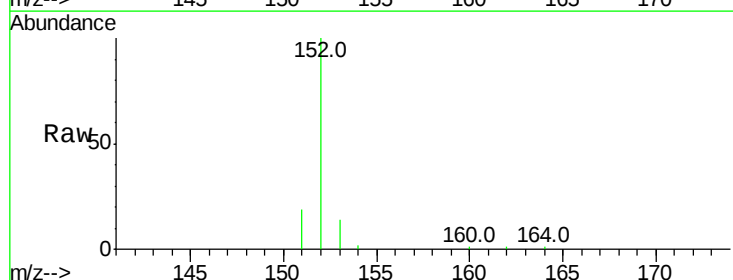
Manual Integrations
APPROVED

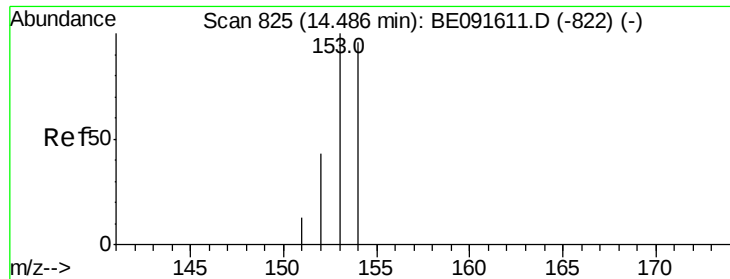
Sohil
4/14/2016 4:38:43 AM



#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.8	3.9	5.9#
153	19.1	10.3	15.5#





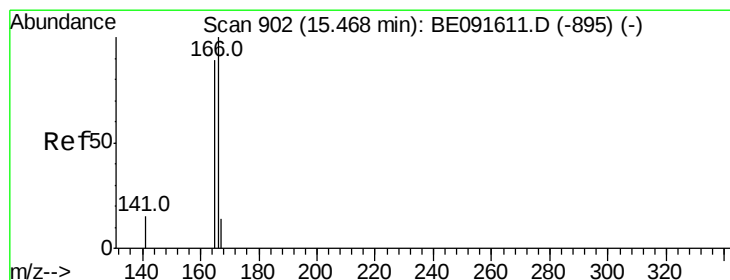
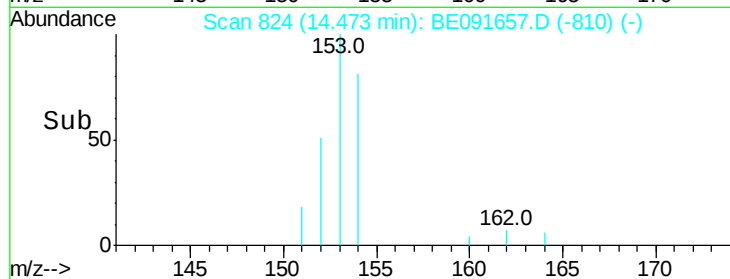
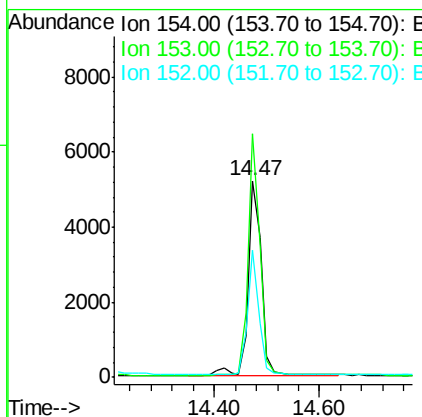
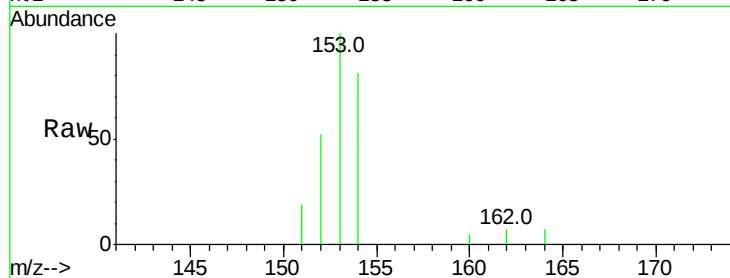
#17
Acenaphthene
Concen: 0.41 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.6	80.0	120.0
152	54.9	40.0	60.0

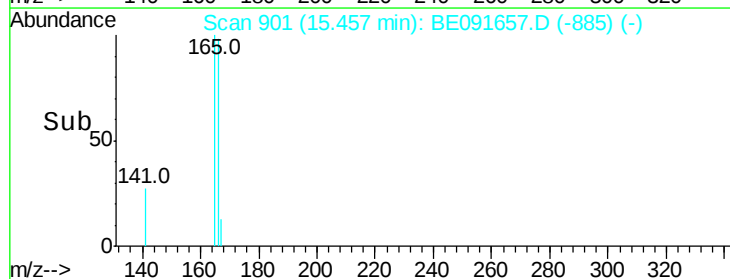
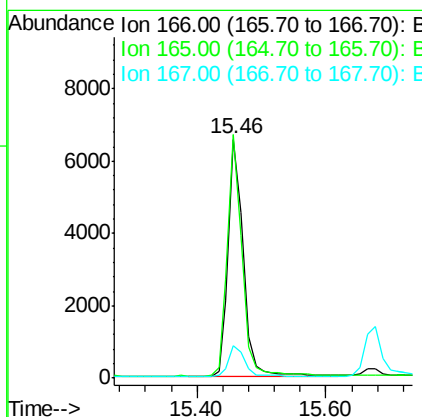
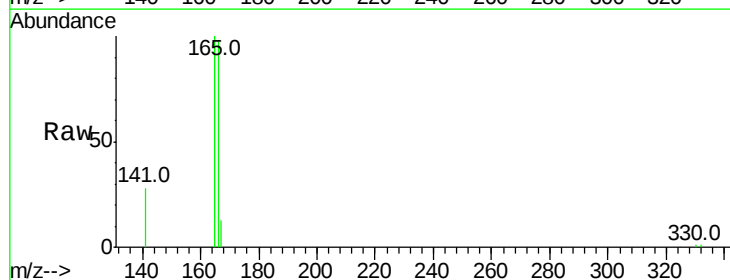
Manual Integrations
APPROVED

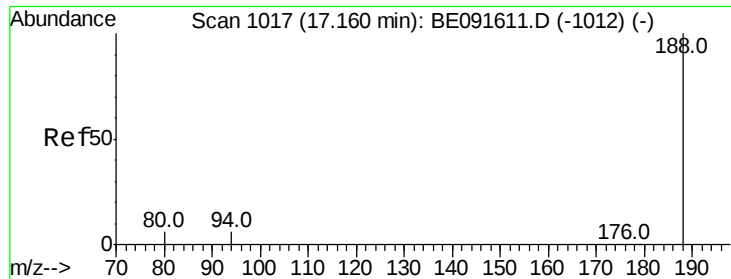
Sohil
4/14/2016 4:38:43 AM



#18
Fluorene
Concen: 0.39 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.8	121.2
167	13.8	10.9	16.3





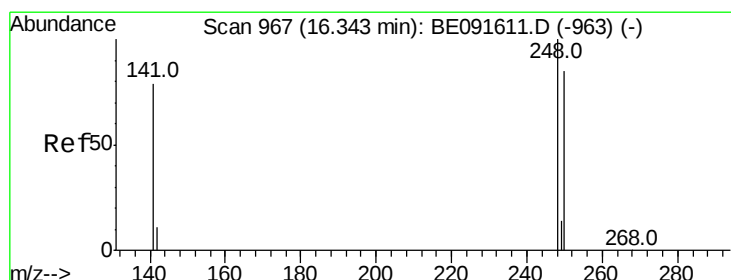
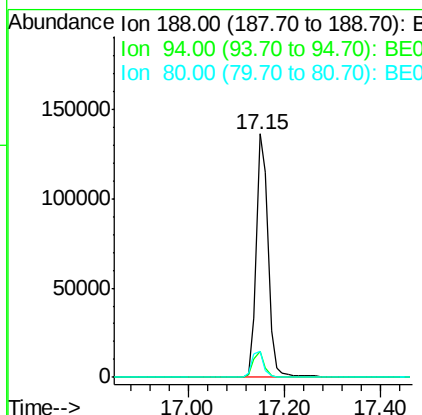
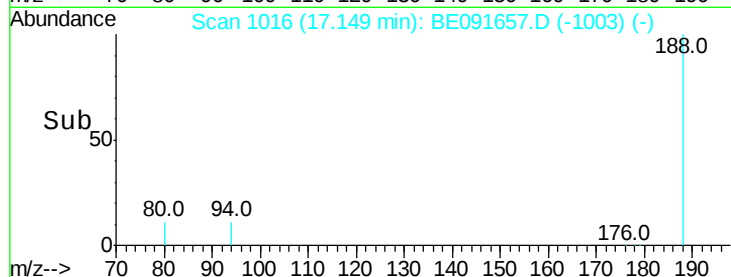
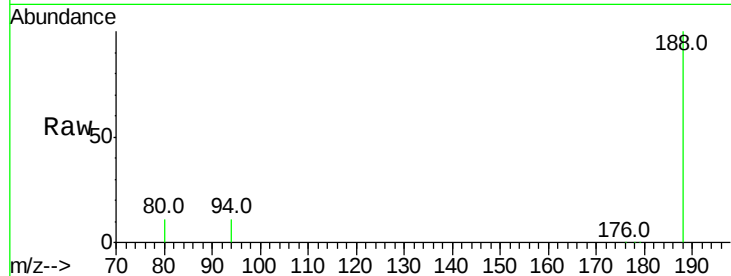
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	243673		
94	10.7		8.7	13.1
80	10.8		9.4	14.0

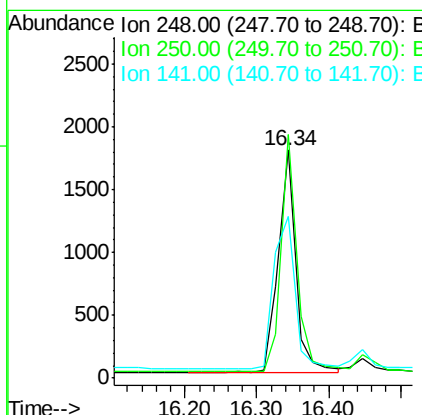
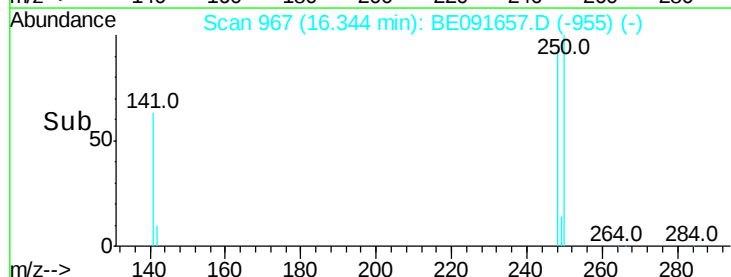
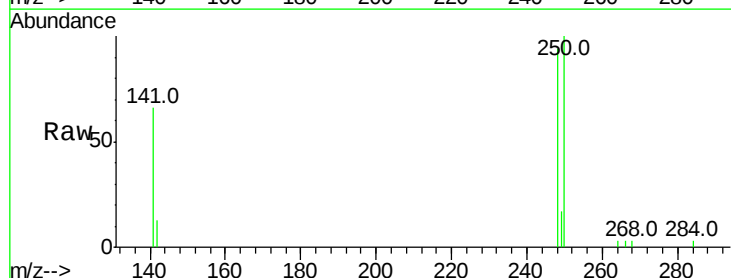
Manual Integrations
APPROVED

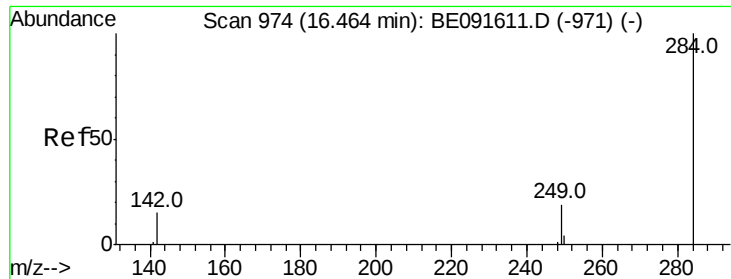
Sohil
4/14/2016 4:38:43 AM



#20
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2969		
250	98.6		80.5	120.7
141	85.1		72.0	108.0





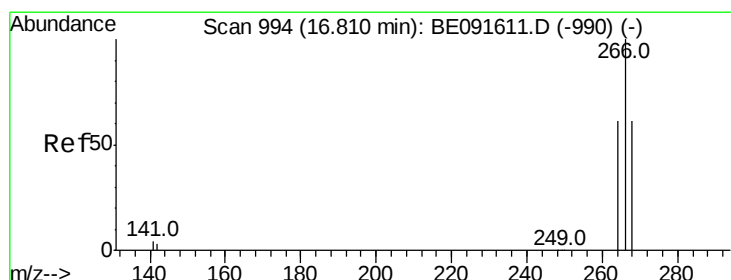
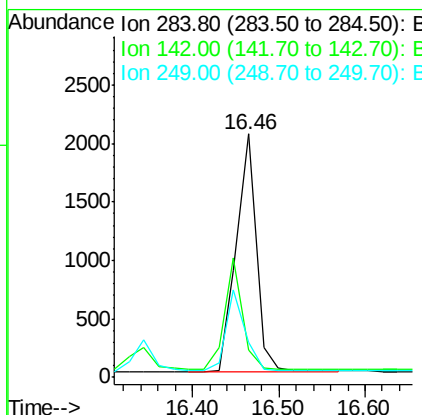
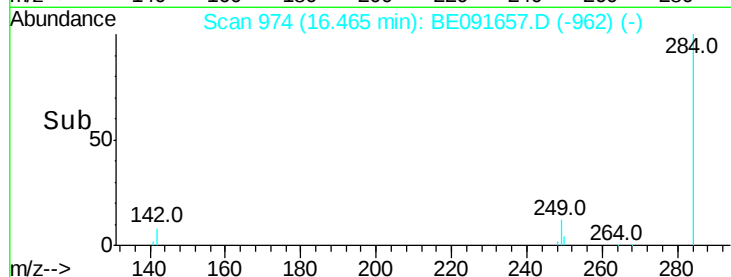
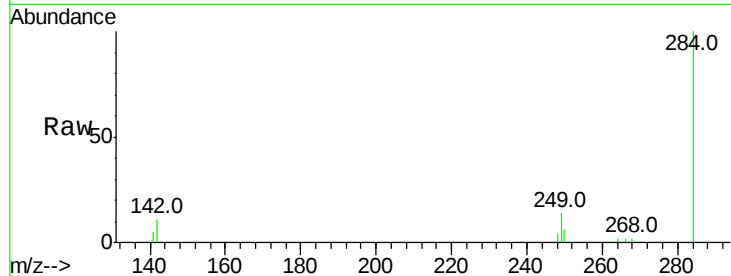
#21
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.6	32.2	48.2
249	32.3	25.4	38.2

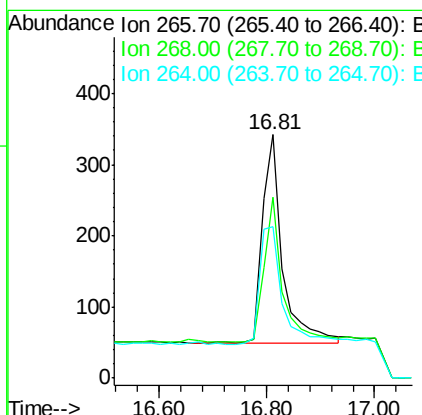
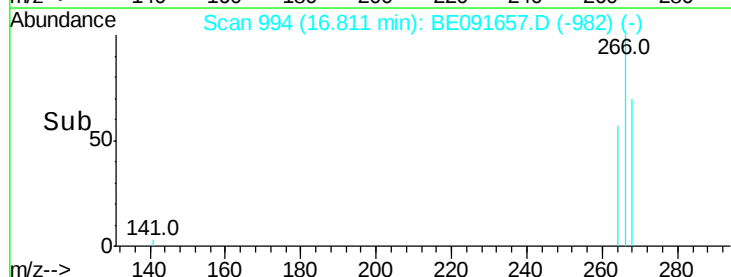
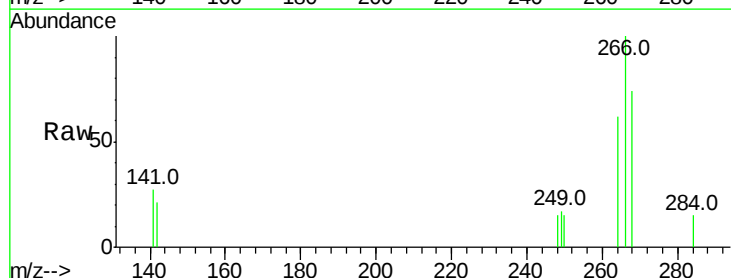
Manual Integrations
APPROVED

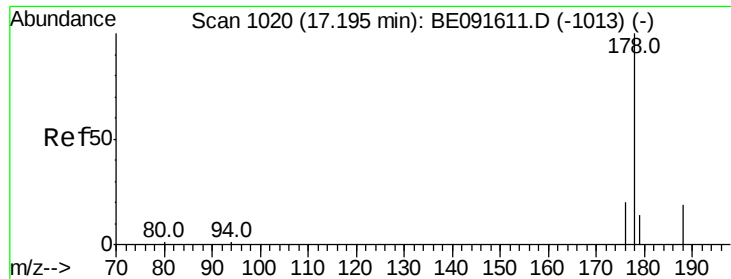
Sohil
4/14/2016 4:38:43 AM



#22
Pentachlorophenol
Concen: 0.39 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	74.3	58.2	87.2
264	62.3	56.2	84.4





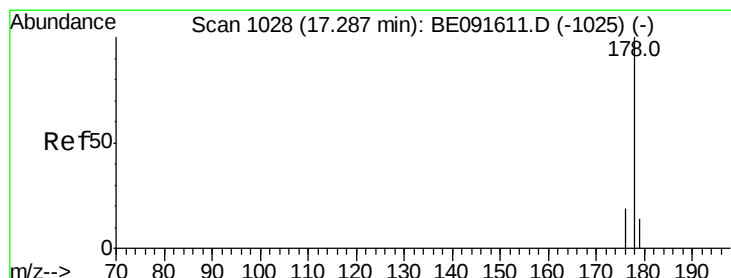
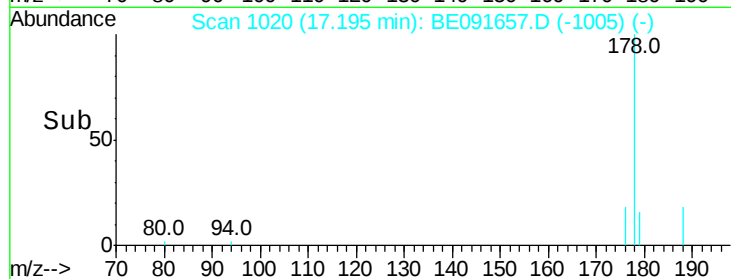
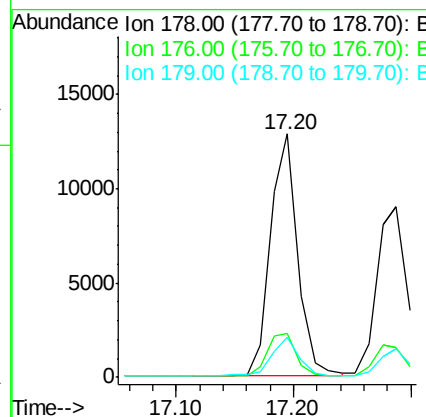
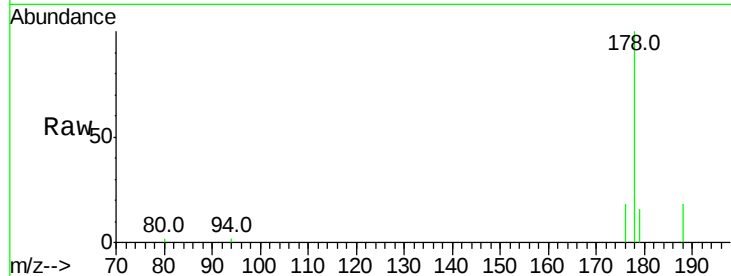
#23
Phenanthrene
Concen: 0.37 ng
RT: 17.20 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	16.3	12.6	18.8

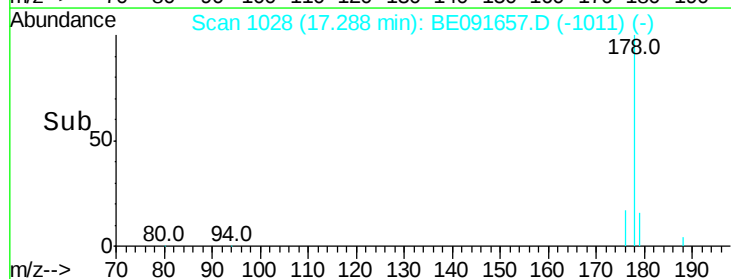
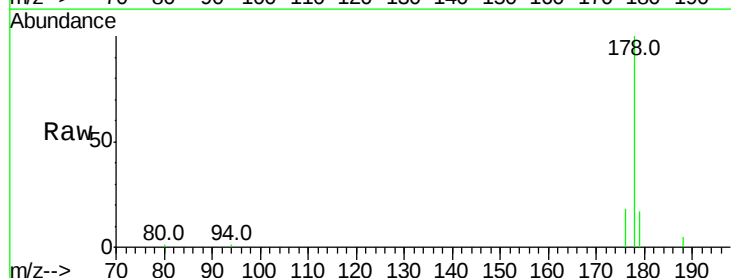
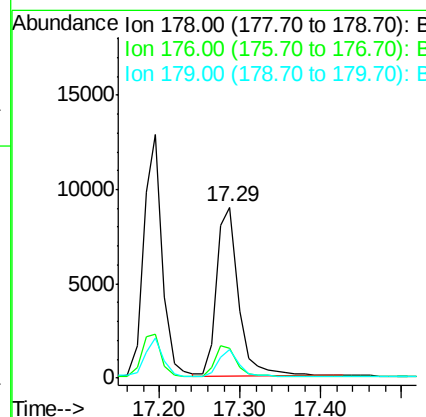
Manual Integrations
APPROVED

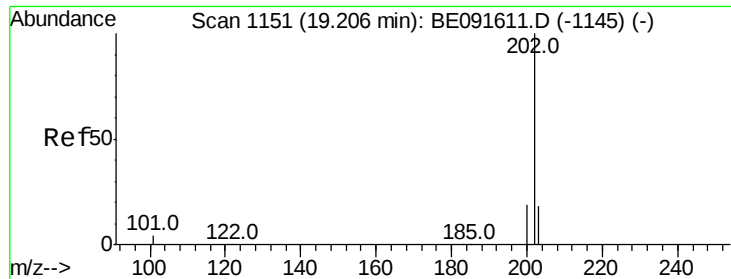
Sohil
4/14/2016 4:38:43 AM



#24
Anthracene
Concen: 0.35 ng
RT: 17.29 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	14.9	11.8	17.6





#25

Fluoranthene

Concen: 0.33 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

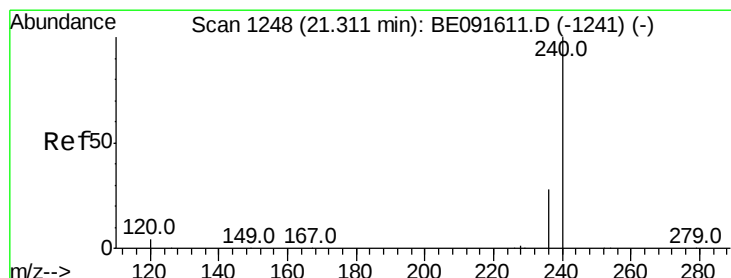
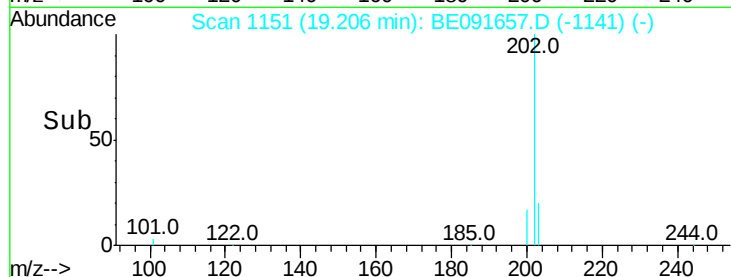
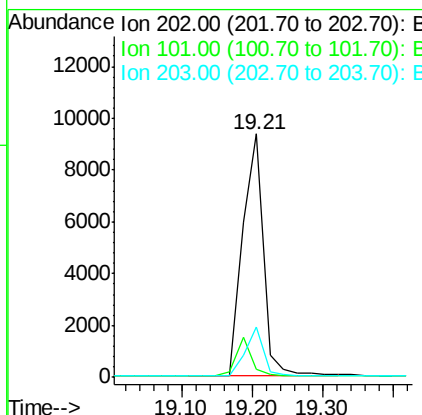
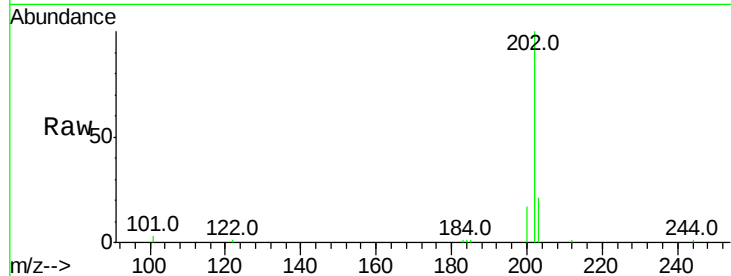
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	202	Resp:	19233
Ion Ratio	Lower	Upper	
202	100		
101	11.8	11.0	16.6
203	18.0	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/14/2016 4:38:43 AM



#26

Chrysene-d12

Concen: 5.00 ng

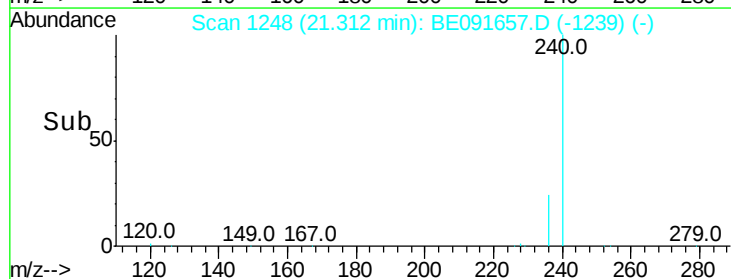
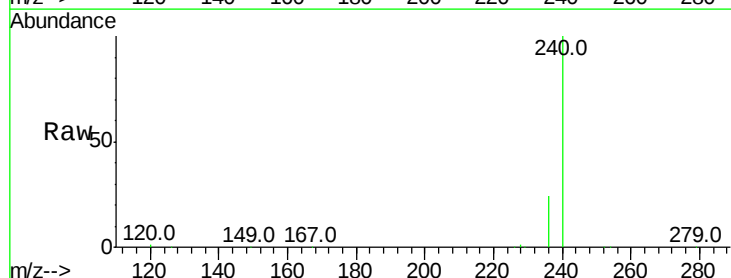
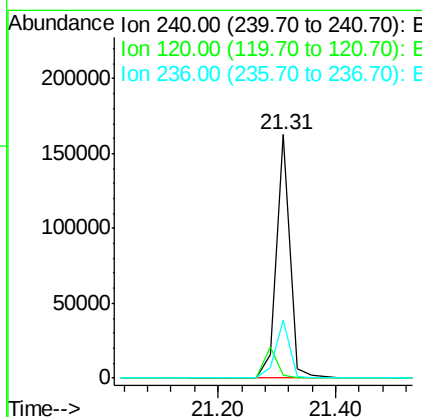
RT: 21.31 min Scan# 1248

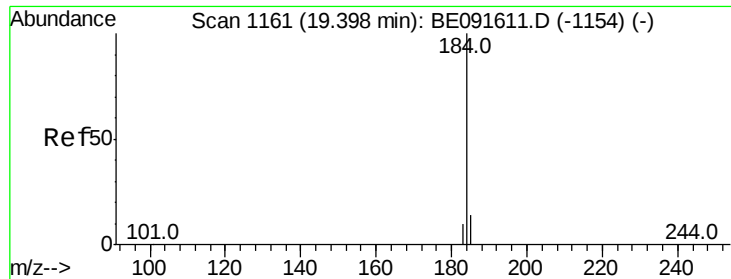
Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Tgt Ion:	240	Resp:	258941
Ion Ratio	Lower	Upper	
240	100		
120	1.5	11.0	16.4#
236	23.6	21.7	32.5





#27

Benzidine

Concen: 0.48 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

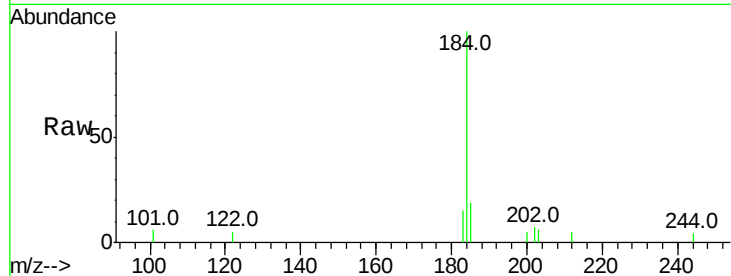
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	19.1	22.3	33.5#
183	14.5	16.4	24.6#

Manual Integrations
APPROVED

Sohil
4/14/2016 4:38:43 AM

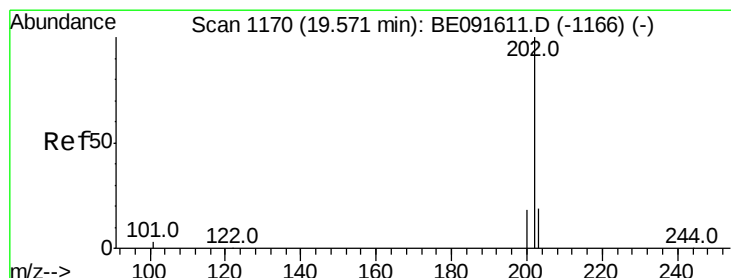
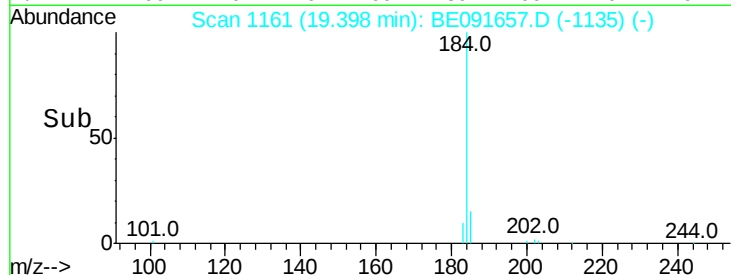
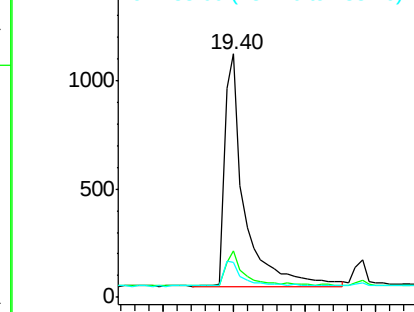


Abundance

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: 0.40 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.02 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

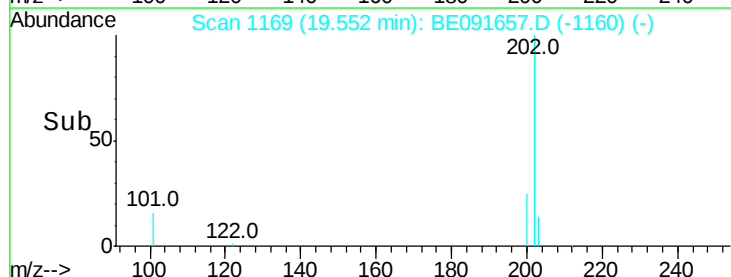
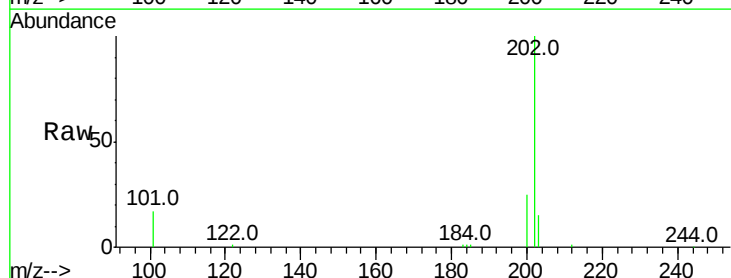
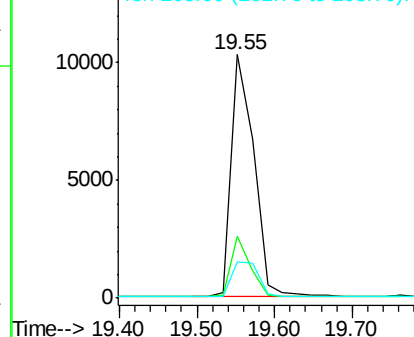
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.8	25.2
203	17.3	14.0	21.0

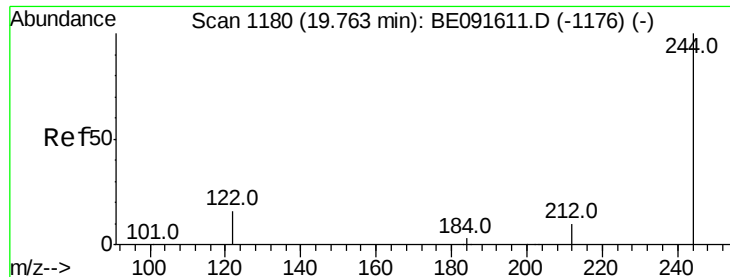
Abundance

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: 0.45 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:244 Resp: 14558

Ion Ratio Lower Upper

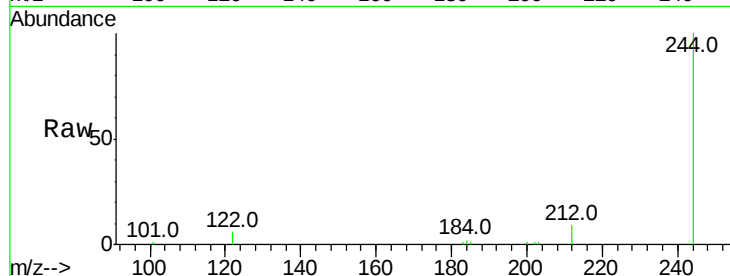
244 100

212 8.7 6.9 10.3

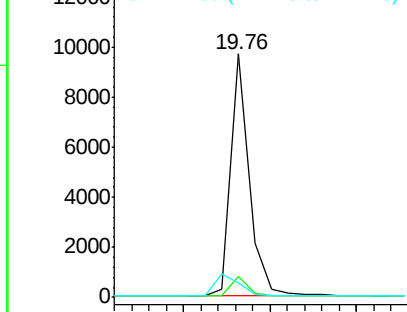
122 5.7 11.0 16.4#

Manual Integrations
APPROVED

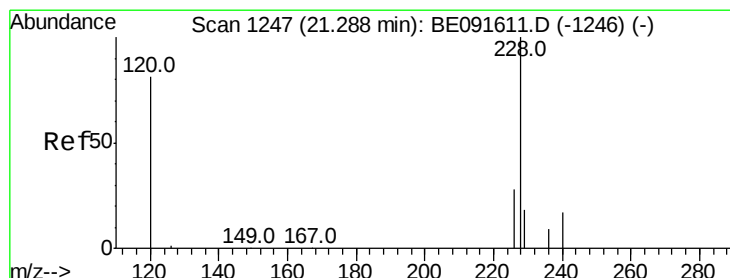
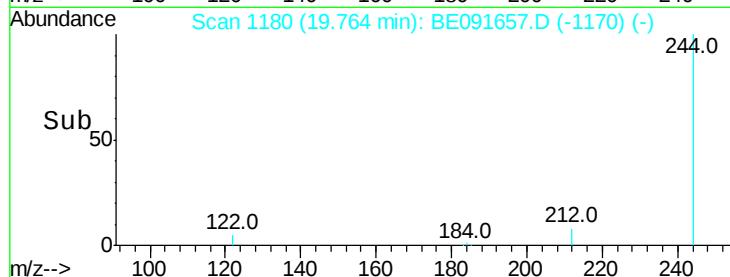
Sohil
4/14/2016 4:38:43 AM



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



Time-->



#30

Benzo(a)anthracene

Concen: 0.41 ng m

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

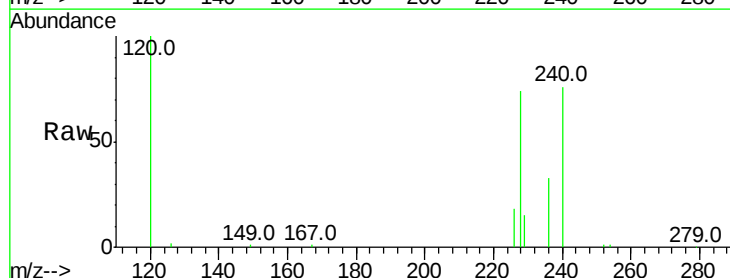
Tgt Ion:228 Resp: 23830

Ion Ratio Lower Upper

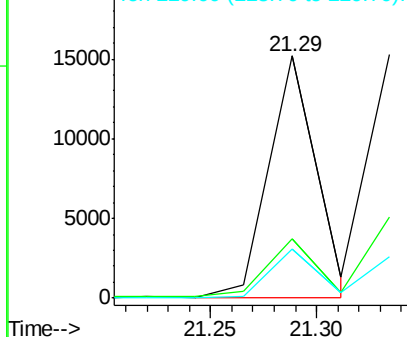
228 100

226 24.4 21.0 31.4

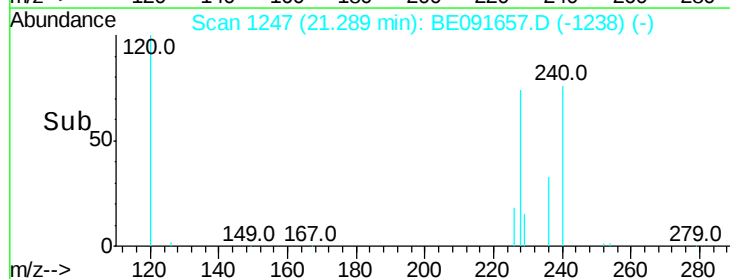
229 20.3 15.7 23.5

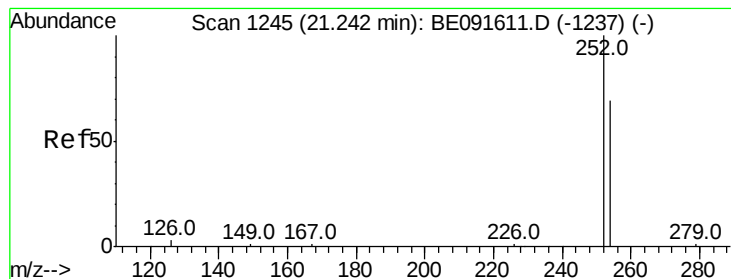


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





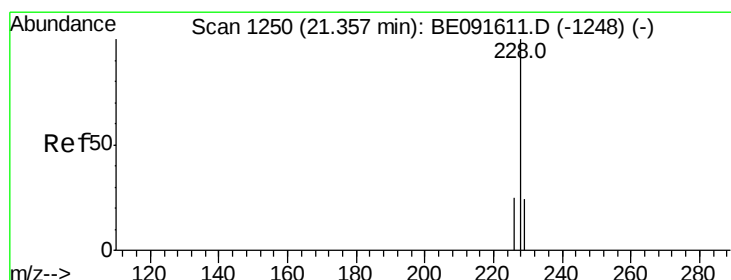
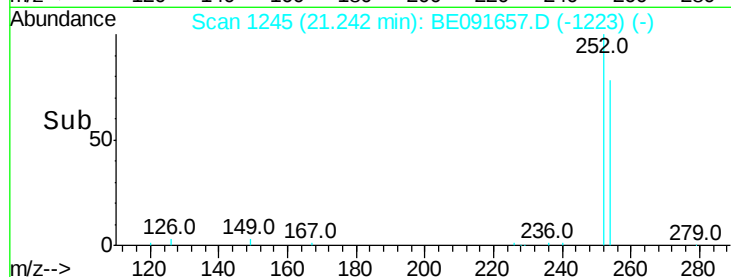
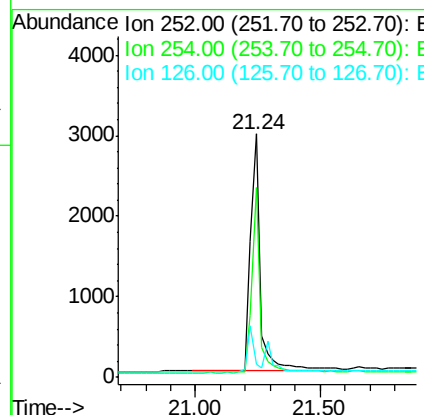
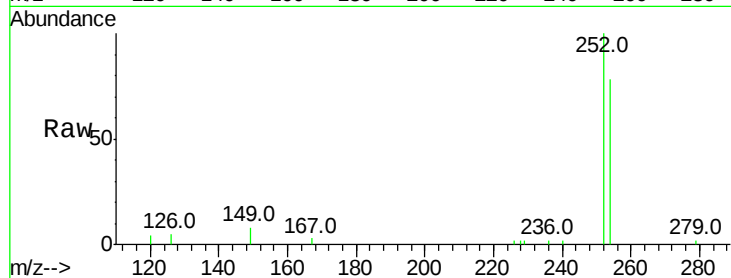
#31
 3,3'-Dichlorobenzidine
 Concen: 0.35 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091657.D
 Acq: 13 Apr 2016 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	77.8	51.1	76.7#
126	5.4	12.6	18.8#

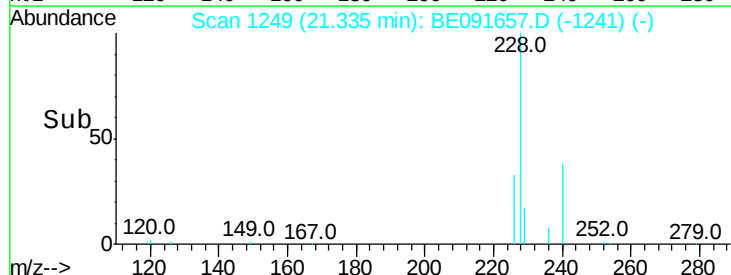
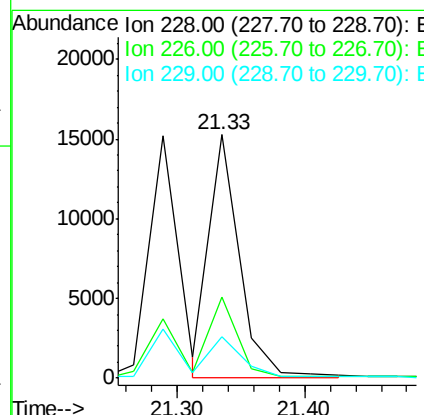
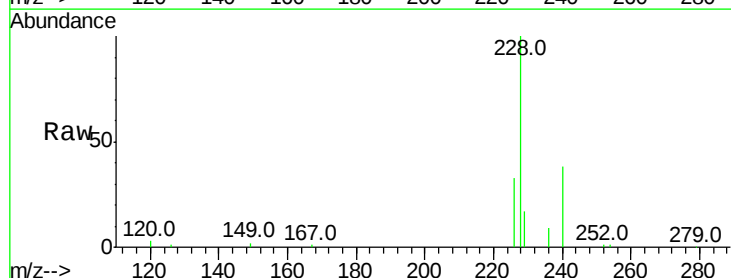
Manual Integrations
 APPROVED

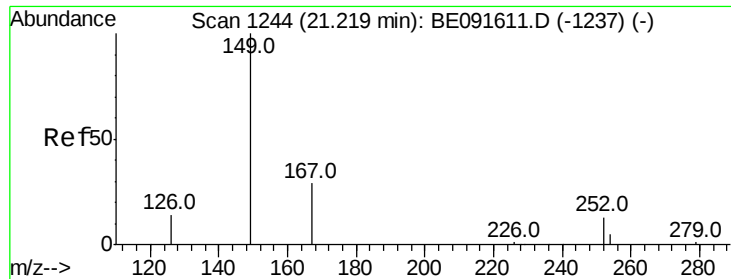
Sohil
 4/14/2016 4:38:43 AM



#32
 Chrysene
 Concen: 0.49 ng m
 RT: 21.33 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BE091657.D
 Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.0	36.0
229	17.2	15.9	23.9





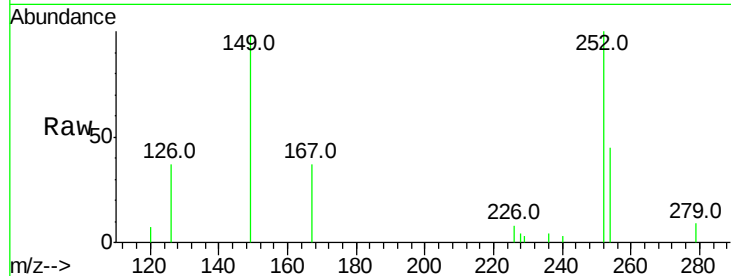
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091657.D
 Acq: 13 Apr 2016 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

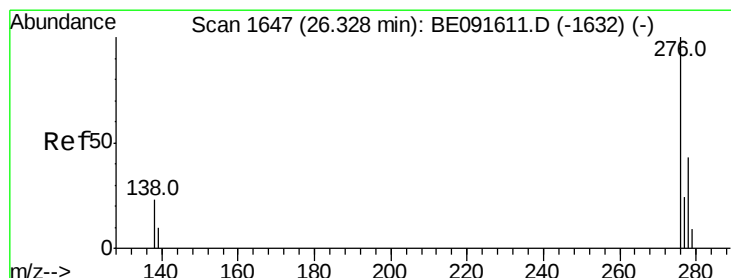
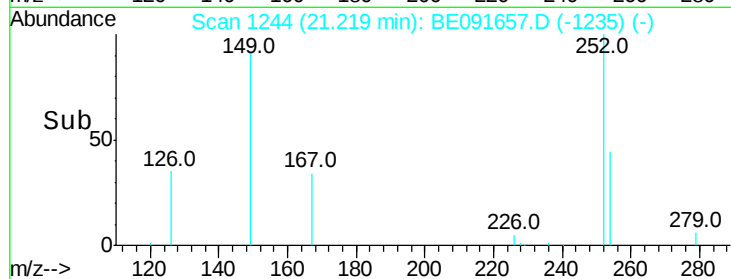
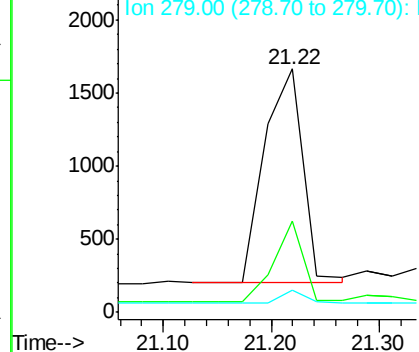
Tot Ion	Ratio	Resp	Lower	Upper
149	100	3659		
167	28.8		19.5	29.3
279	4.2		10.0	15.0#

Manual Integrations
 APPROVED

Sohil
 4/14/2016 4:38:43 AM



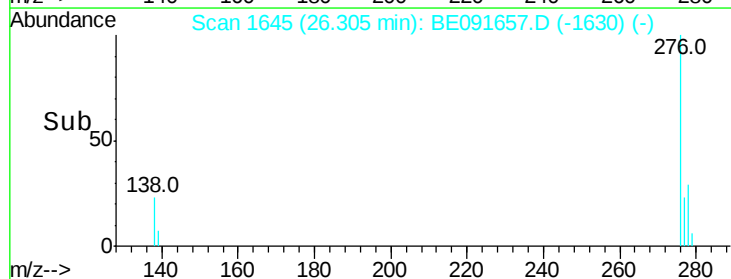
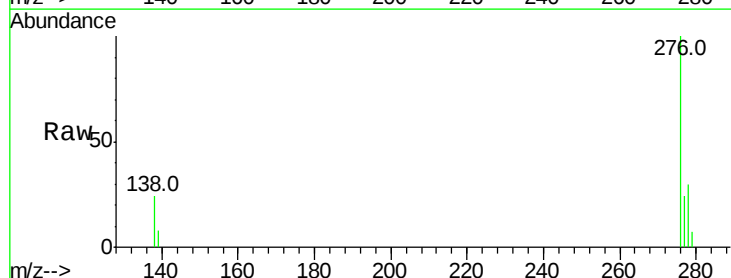
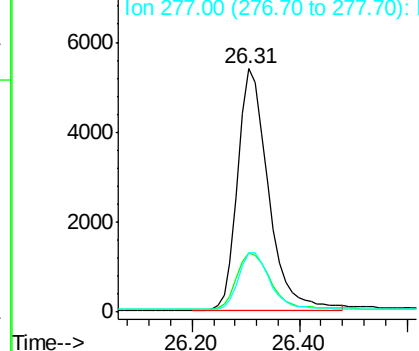
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

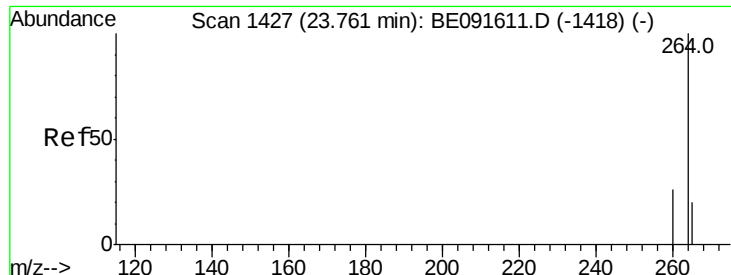


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.31 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BE091657.D
 Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	21185		
138	25.9		23.4	35.2
277	24.6		19.8	29.8

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





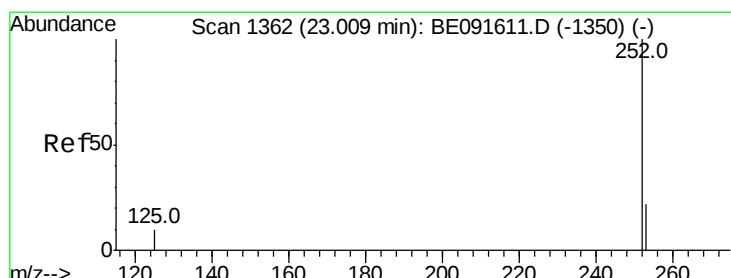
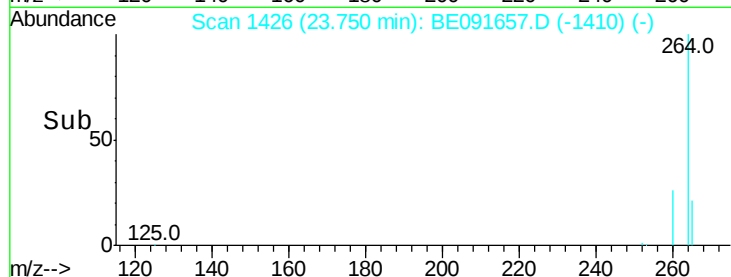
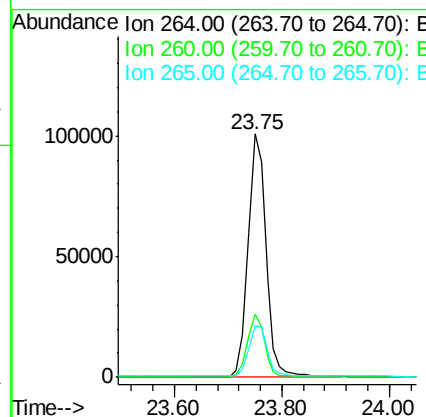
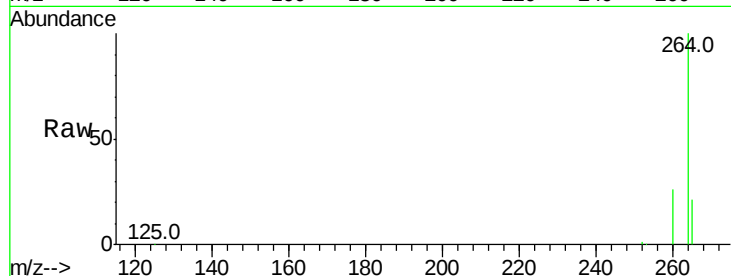
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.8	20.0	30.0	
265	21.3	17.5	26.3	

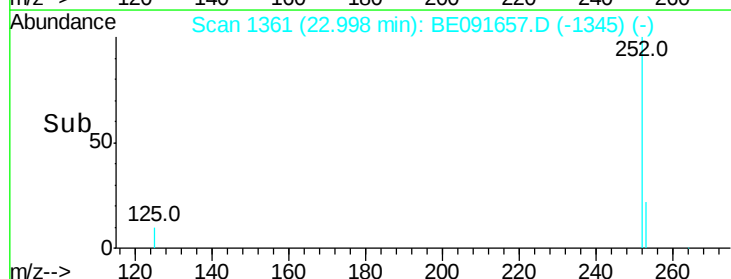
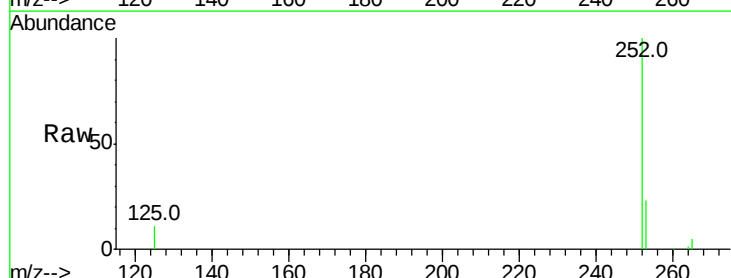
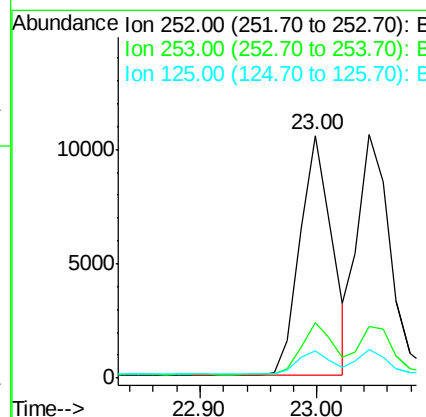
Manual Integrations
APPROVED

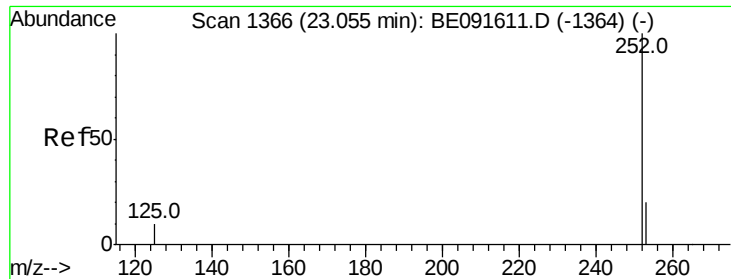
Sohil
4/14/2016 4:38:43 AM



#36
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BE091657.D
Acq: 13 Apr 2016 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.9	17.4	26.0	
125	11.1	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 23.04 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BE091657.D

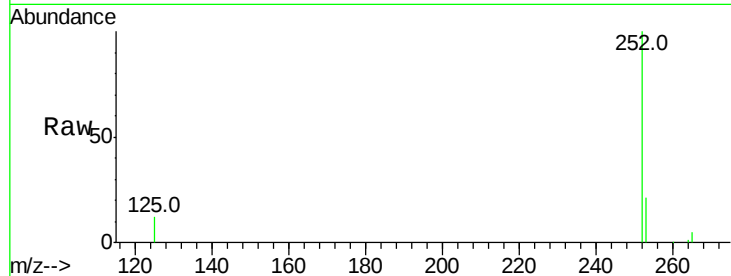
Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

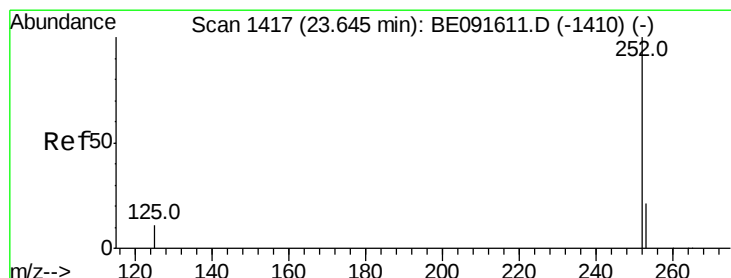
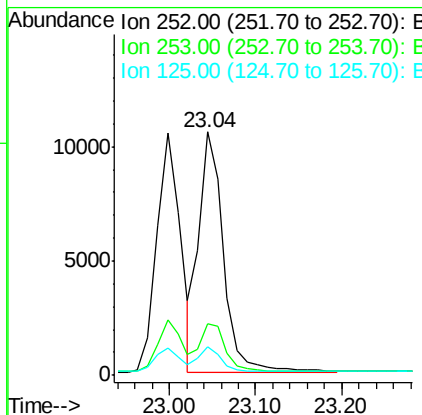
SSTDCCC0.4EC



Tot Ion:	252	Resp:	21037
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.6	26.4
125	11.5	9.9	14.9

Manual Integrations
APPROVED

Sohil
4/14/2016 4:38:43 AM



#38

Benzo(a)pyrene

Concen: 0.35 ng

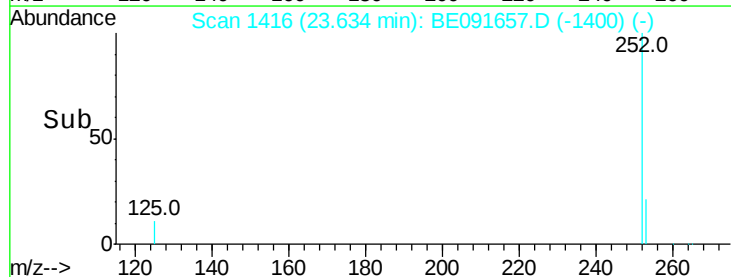
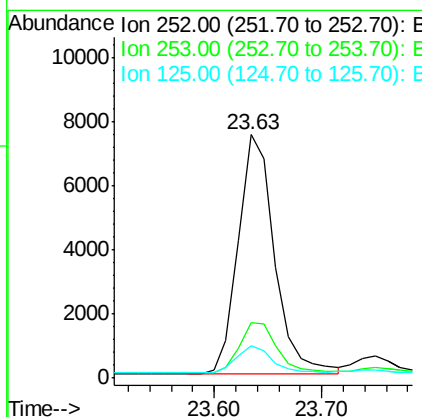
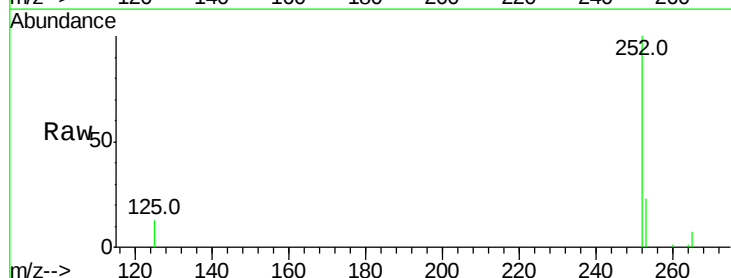
RT: 23.63 min Scan# 1416

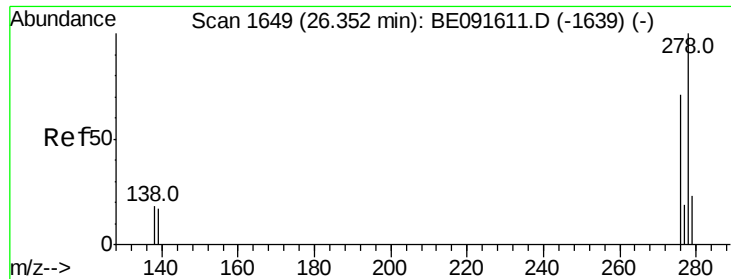
Delta R.T. -0.01 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Tgt Ion:	252	Resp:	17530
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	13.2	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.35 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE091657.D

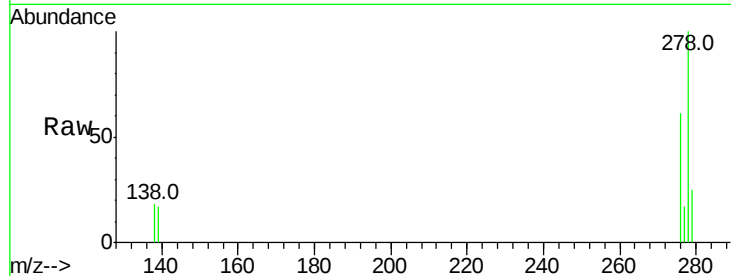
Acq: 13 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

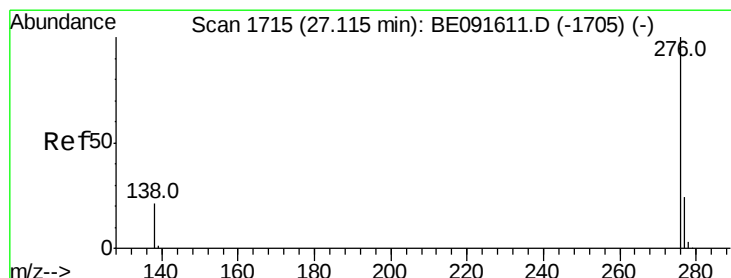
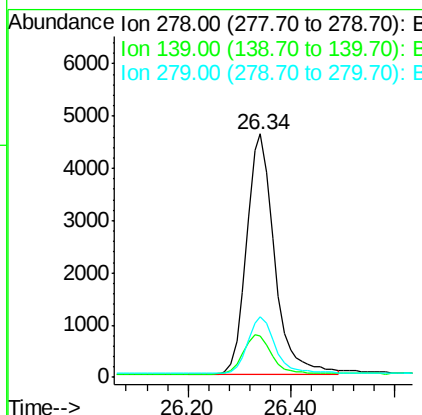
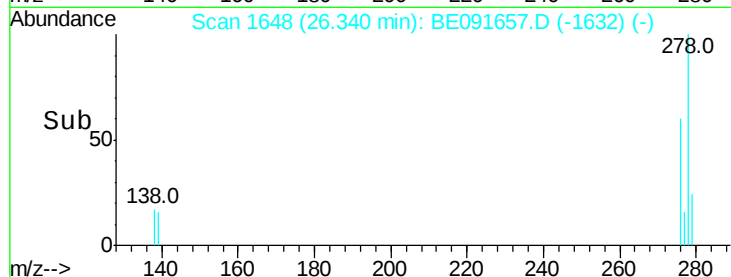
SSTDCCC0.4EC



Tot Ion:	278	Resp:	17348
Ion Ratio	Lower	Upper	
278	100		
139	17.1	16.0	24.0
279	24.9	19.4	29.2

Manual Integrations
APPROVED

Sohil
4/14/2016 4:38:43 AM



#40

Benzo(g,h,i)perylene

Concen: 0.36 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091657.D

Acq: 13 Apr 2016 14:59

Tgt Ion:	276	Resp:	18580
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	28.0
138	22.8	20.4	30.6

