

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
 Data File : BE091679.D
 Acq On : 19 Apr 2016 00:46
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:42:27 PM

Quant Time: Apr 19 05:47:16 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 17:20:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	31386	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	157201	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	96350	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	238725	5.00	ng	0.00
26) Chrysene-d12	21.31	240	273651	5.00	ng	0.00
35) Perylene-d12	23.75	264	269123	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2962	0.43	ng	0.00
5) Phenol-d6	6.97	99	3974	0.43	ng	0.00
8) Nitrobenzene-d5	8.96	82	3489	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	992m	0.53	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	10853	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	18176	0.49	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1674	0.38	ng	89
3) n-Nitrosodimethylamine	3.64	42	1890	0.42	ng	95
6) bis(2-Chloroethyl)ether	7.23	93	3438	0.41	ng	# 76
9) Nitrobenzene	9.00	77	3560	0.44	ng	96
10) Naphthalene	10.63	128	12947	0.40	ng	98
11) Hexachlorobutadiene	10.92	225	1942m	0.42	ng	
12) 2-Methylnaphthalene	12.24	142	8393	0.41	ng	98
16) Acenaphthylene	14.13	152	15295	0.43	ng	# 84
17) Acenaphthene	14.47	154	9974	0.42	ng	92
18) Fluorene	15.46	166	11724	0.40	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	3348	0.40	ng	96
21) Hexachlorobenzene	16.46	284	3537	0.40	ng	98
22) Pentachlorophenol	16.79	266	1103	0.54	ng	91
23) Phenanthrene	17.19	178	22151	0.41	ng	98
24) Anthracene	17.28	178	19550	0.41	ng	99
25) Fluoranthene	19.19	202	23096	0.43	ng	97
27) Benzidine	19.38	184	6061	0.47	ng	# 79
28) Pyrene	19.55	202	28225	0.52	ng	99
30) Benzo(a)anthracene	21.29	228	27644	0.44	ng	94
31) 3,3'-Dichlorobenzidine	21.22	252	13704	0.59	ng	# 85
32) Chrysene	21.34	228	31199m	0.48	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	9096	0.77	ng	# 89
34) Indeno(1,2,3-cd)pyrene	26.30	276	27404	0.47	ng	96
36) Benzo(b)fluoranthene	23.00	252	26176	0.44	ng	95
37) Benzo(k)fluoranthene	23.04	252	25199	0.40	ng	98
38) Benzo(a)pyrene	23.63	252	24392	0.44	ng	# 95
39) Dibenzo(a,h)anthracene	26.33	278	22339	0.41	ng	97
40) Benzo(g,h,i)perylene	27.09	276	22877	0.41	ng	97

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

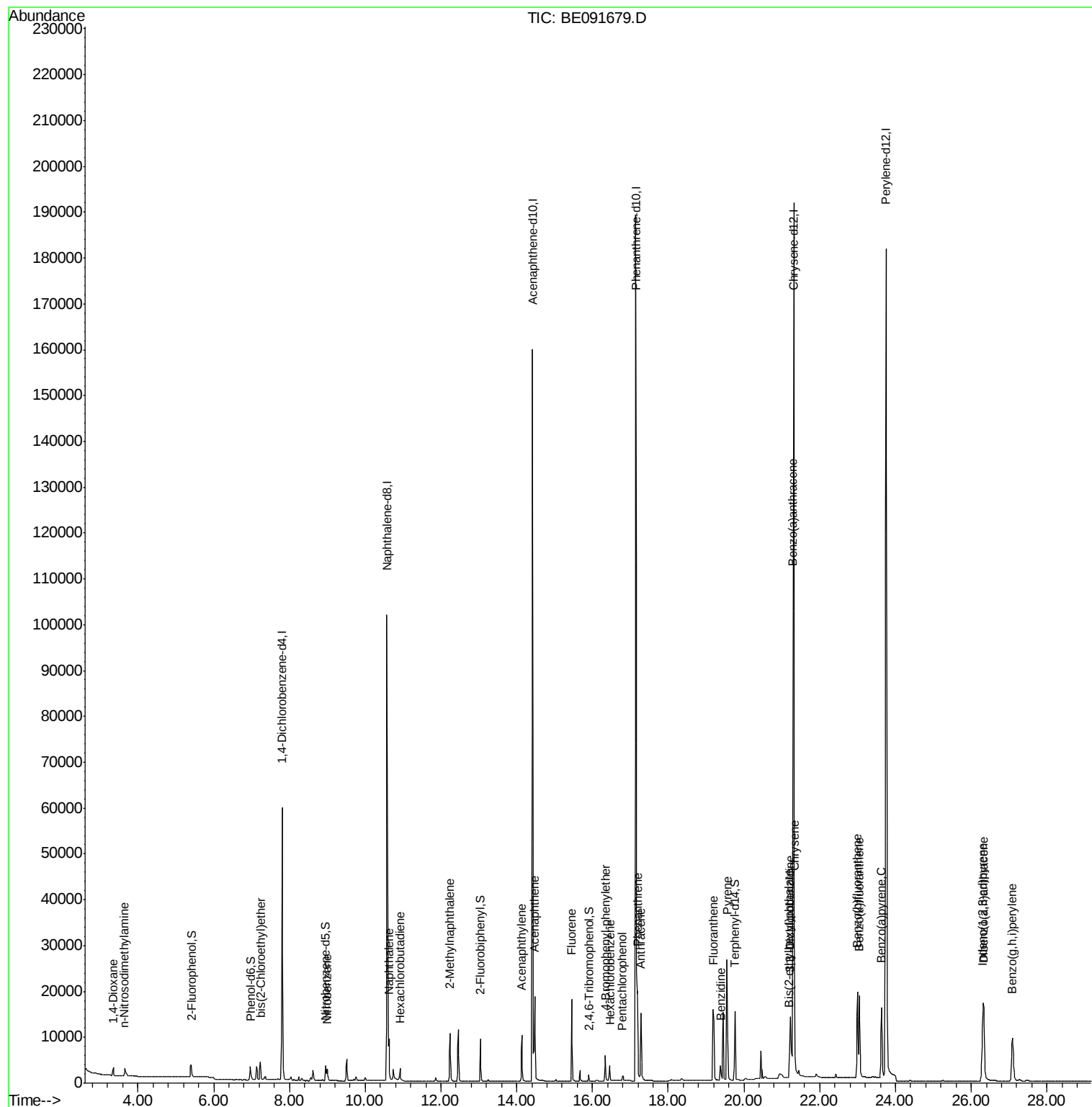
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091679.D
Acq On : 19 Apr 2016 00:46
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

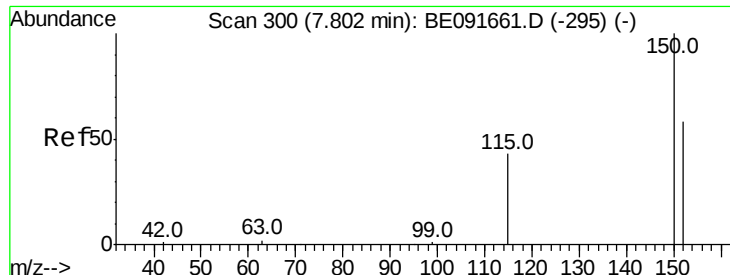
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM

Quant Time: Apr 19 05:47:16 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 17:20:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091679.D

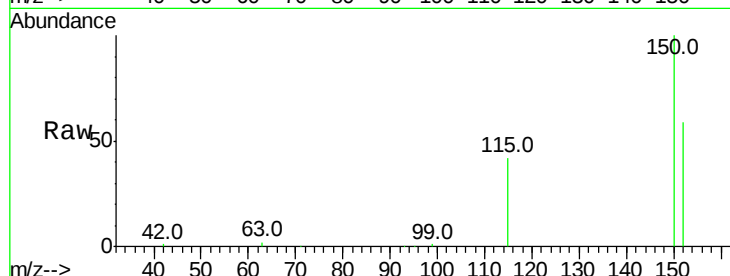
Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:152 Resp: 31386

Ion Ratio Lower Upper

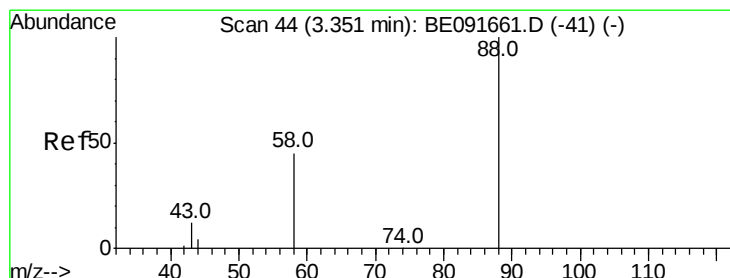
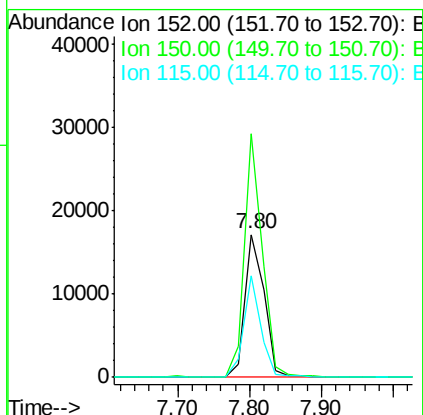
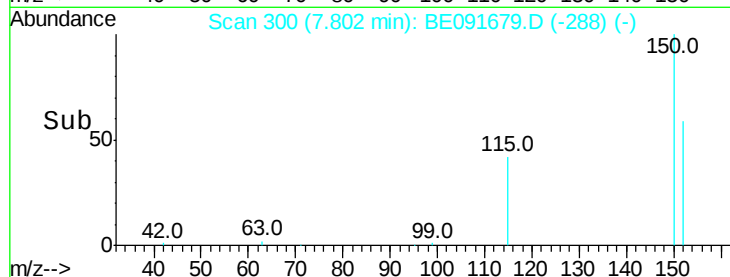
152 100

150 170.4 122.6 183.8

115 71.3 52.8 79.2

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



#2

1,4-Dioxane

Concen: 0.38 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

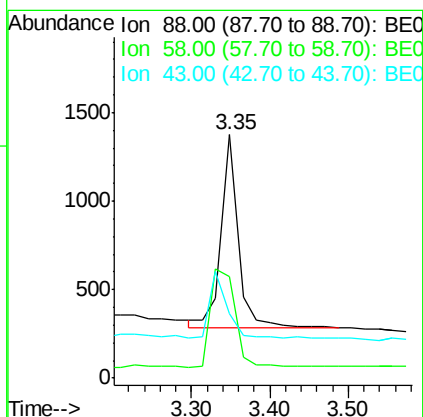
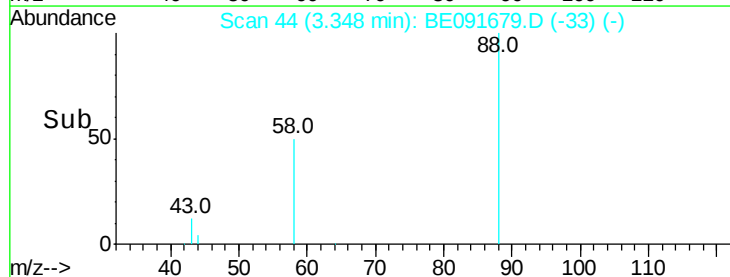
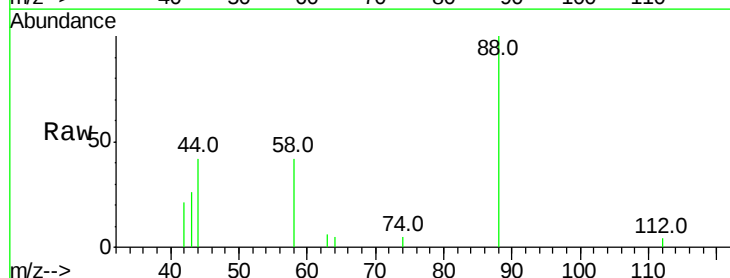
Tgt Ion: 88 Resp: 1674

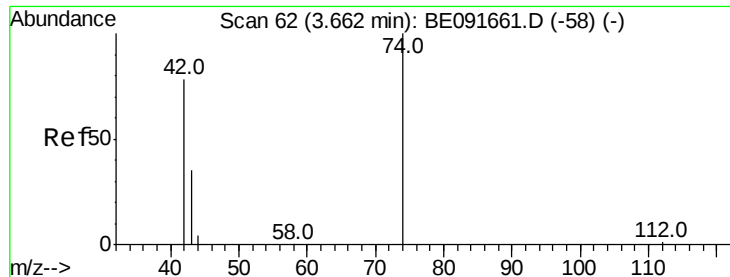
Ion Ratio Lower Upper

88 100

58 71.5 65.8 98.6

43 36.0 25.3 37.9





#3

n-Nitrosodimethylamine

Concen: 0.42 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.02 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

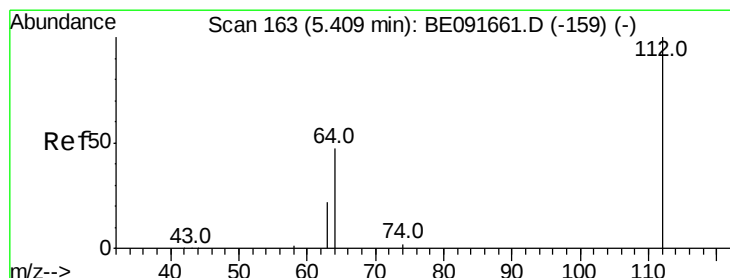
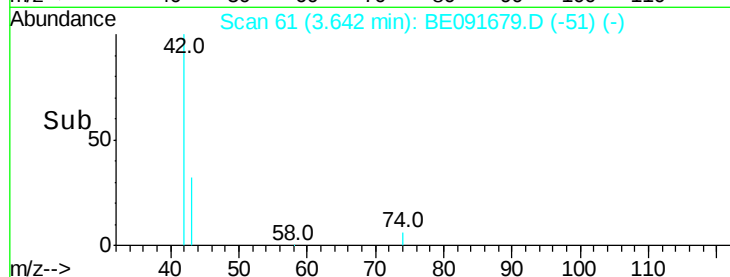
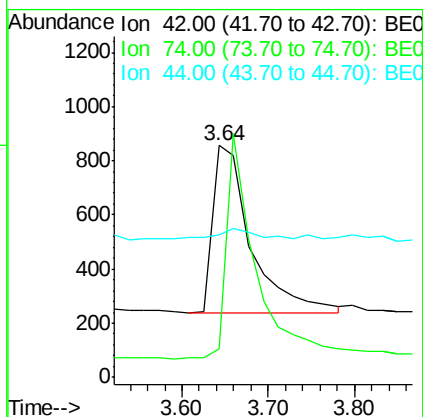
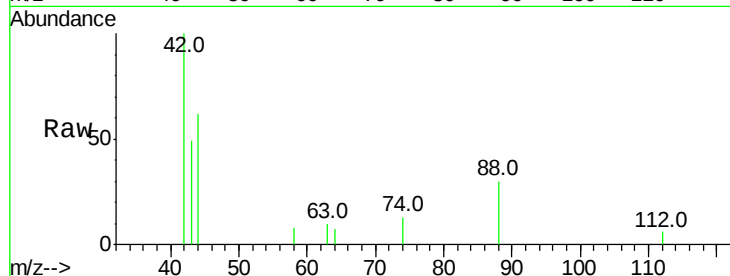
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	1890
Ion	Ratio	Lower	Upper
42	100		
74	104.6	87.9	131.9
44	7.0	6.6	9.8

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



#4

2-Fluorophenol

Concen: 0.43 ng

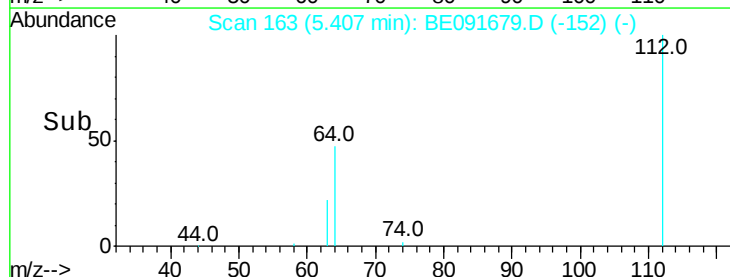
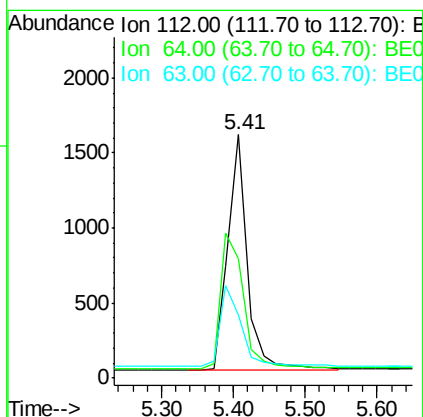
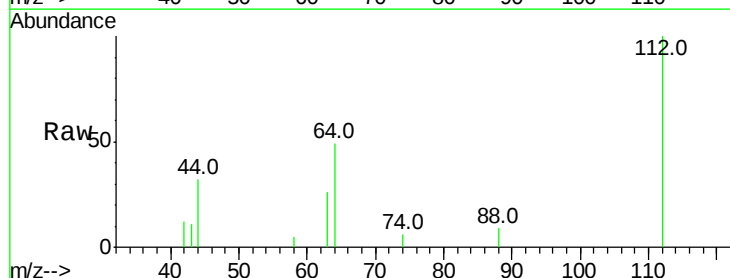
RT: 5.41 min Scan# 163

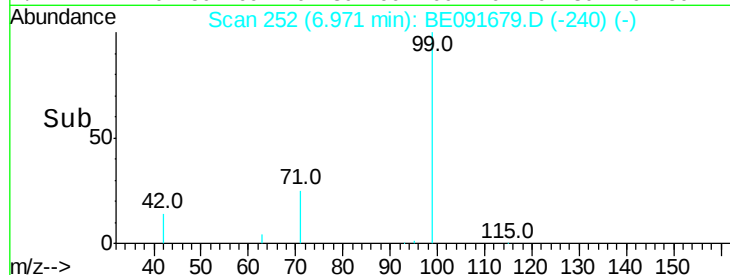
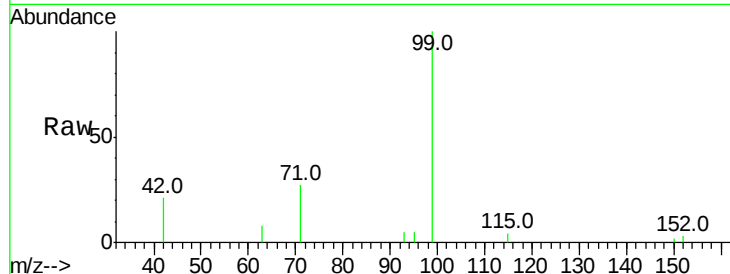
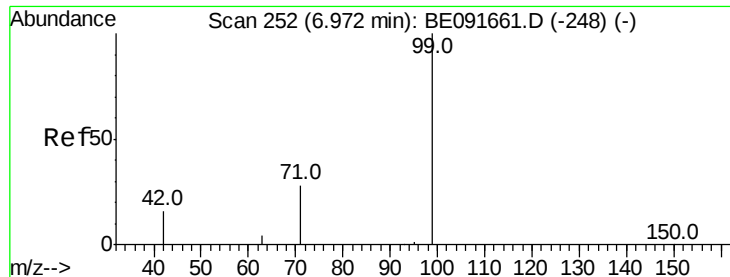
Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Tgt Ion:	112	Resp:	2962
Ion	Ratio	Lower	Upper
112	100		
64	68.4	30.9	46.3#
63	37.4	16.7	25.1#





#5

Phenol-d6

Concen: 0.43 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

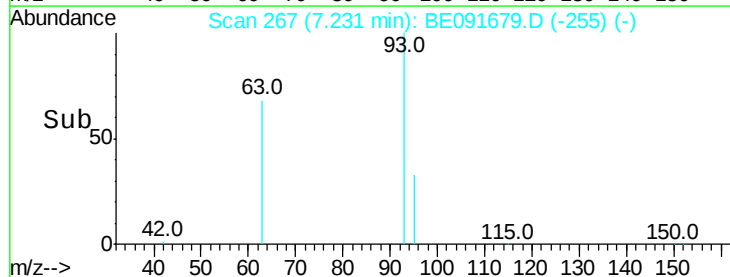
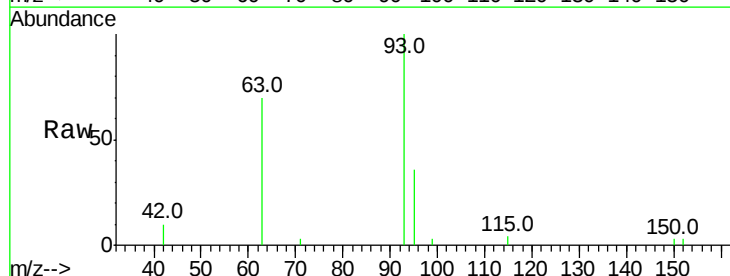
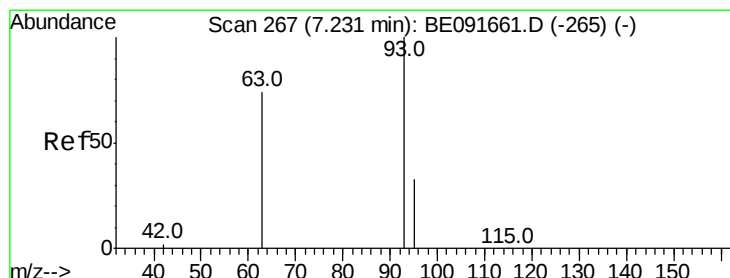
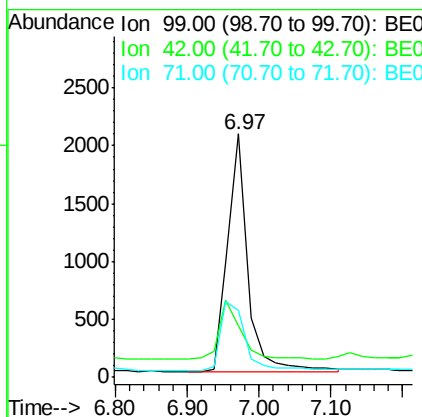
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	3974
Ion	Ratio	Lower	Upper
99	100		
42	27.2	16.2	24.2#
71	35.9	29.0	43.4

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.41 ng

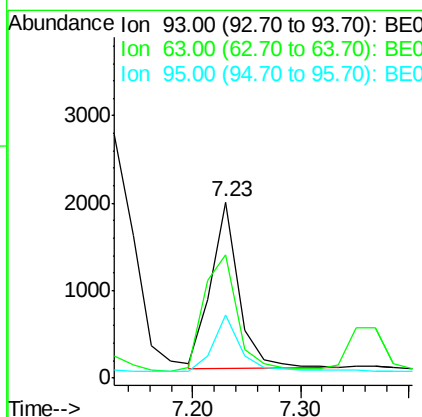
RT: 7.23 min Scan# 267

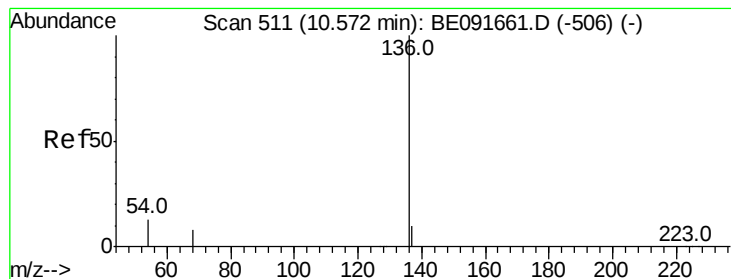
Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Tgt Ion:	93	Resp:	3438
Ion	Ratio	Lower	Upper
93	100		
63	83.9	49.5	74.3#
95	34.7	22.2	33.4#





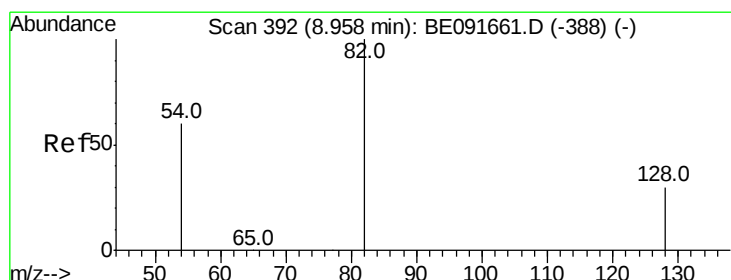
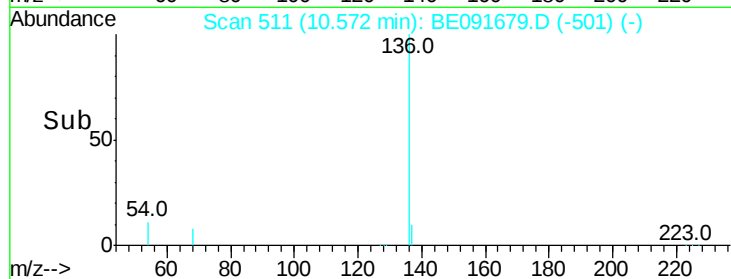
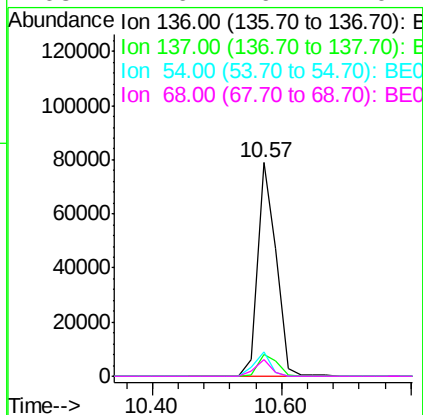
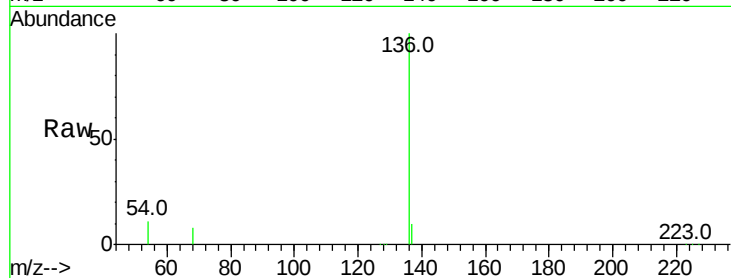
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.57 min Scan# 511
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.9	13.3	
54	11.1	8.2	12.4	
68	7.6	6.2	9.4	

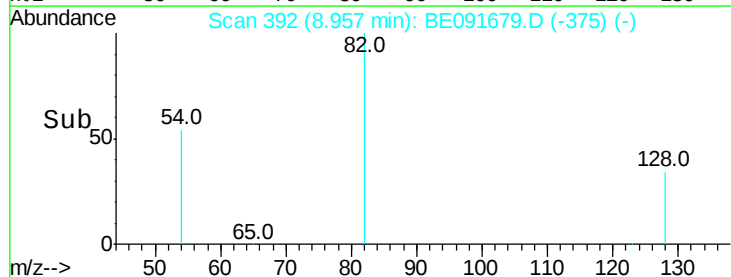
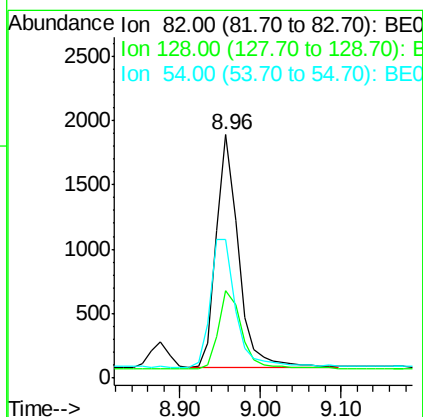
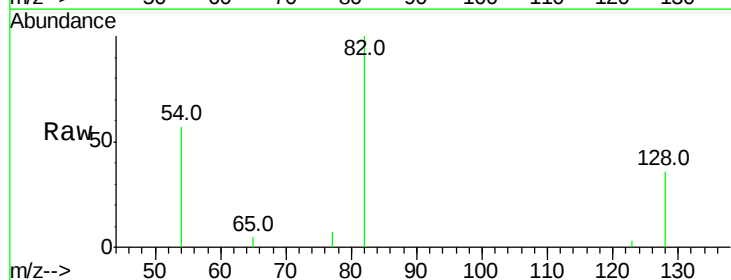
Manual Integrations
APPROVED

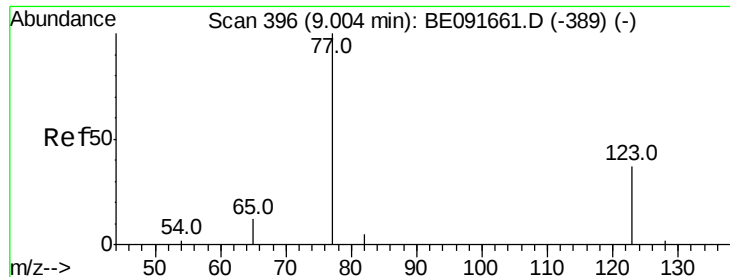
Sohil
4/19/2016 6:42:27 PM



#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.96 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.2	25.4	38.0	
54	56.9	48.4	72.6	





#9

Nitrobenzene

Concen: 0.44 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

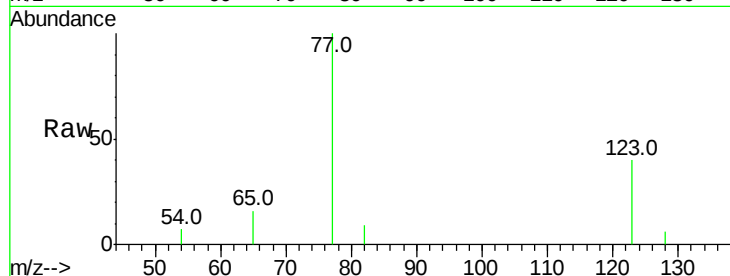
ClientSampleId :

SSTDCCC0.4EC

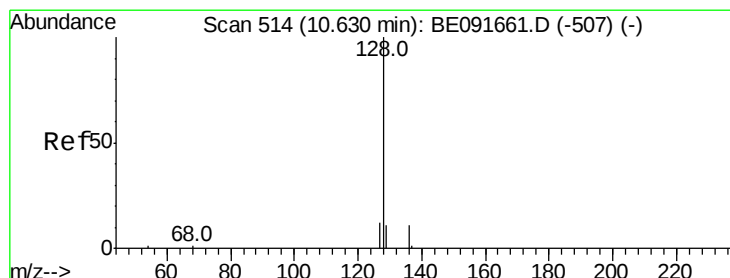
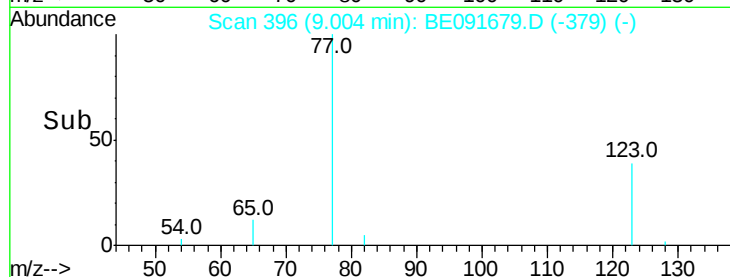
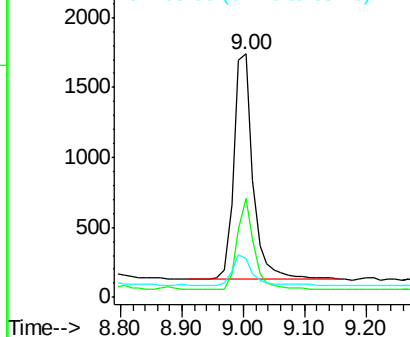
Tot Ion:	77	Resp:	3560
Ion	Ratio	Lower	Upper
77	100		
123	35.9	26.9	40.3
65	13.7	9.4	14.2

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0



#10

Naphthalene

Concen: 0.40 ng

RT: 10.63 min Scan# 514

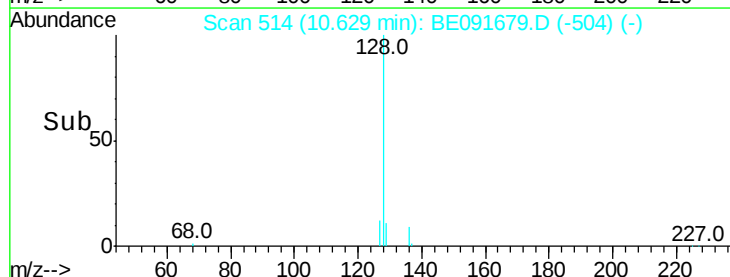
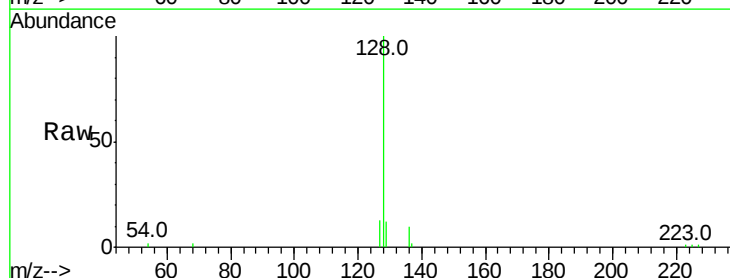
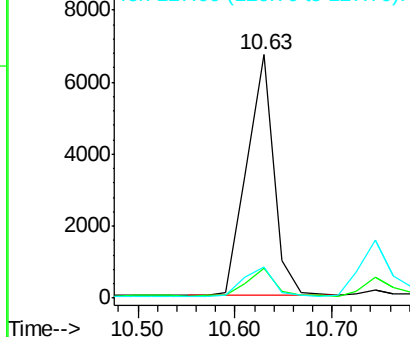
Delta R.T. -0.00 min

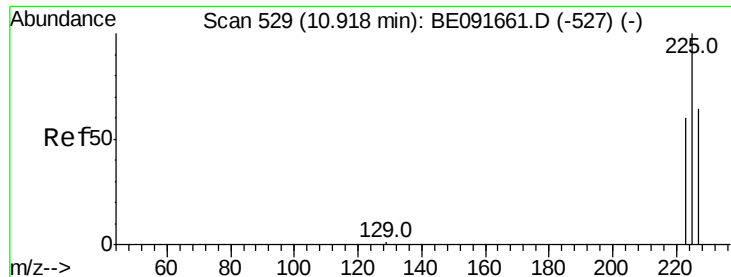
Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Tgt Ion:	128	Resp:	12947
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	12.5	10.7	16.1

Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





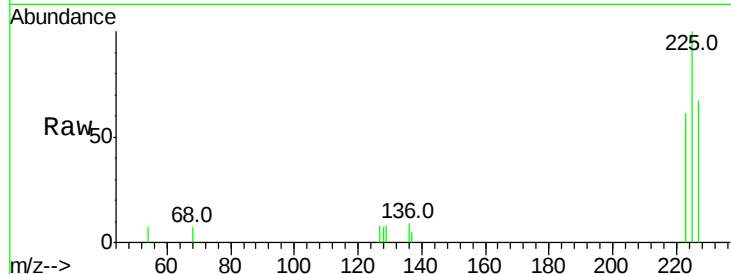
#11
Hexachlorobutadiene
Concen: 0.42 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

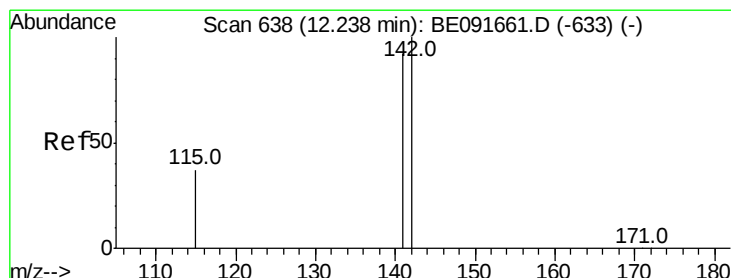
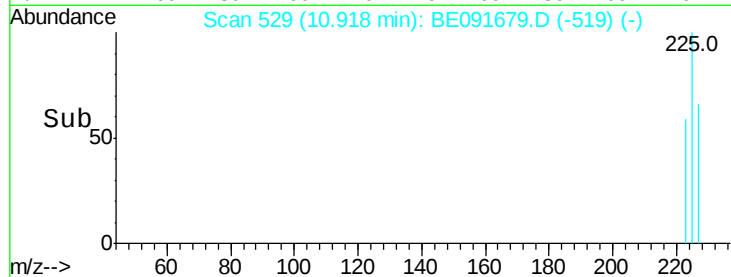
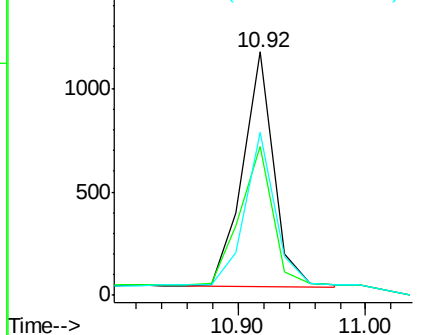
Tot Ion	Ratio	Lower	Upper
225	100		
223	91.6	49.0	73.6#
227	89.0	50.3	75.5#

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM

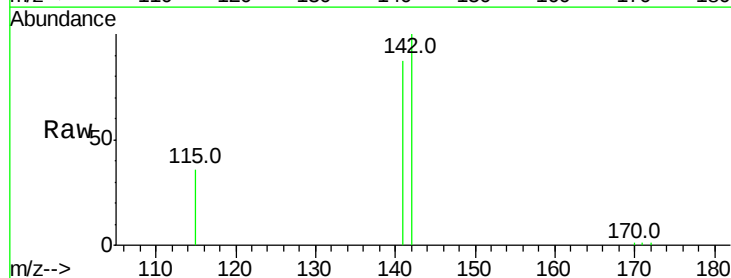


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

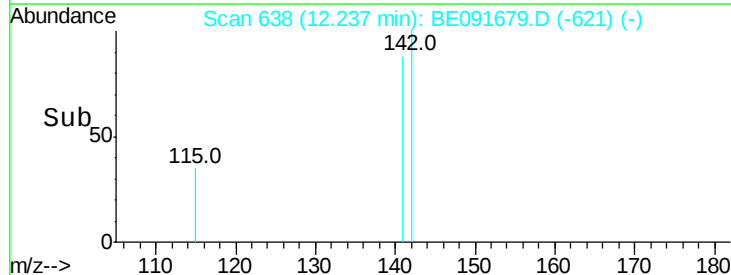
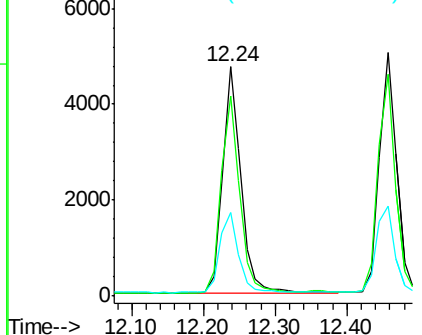


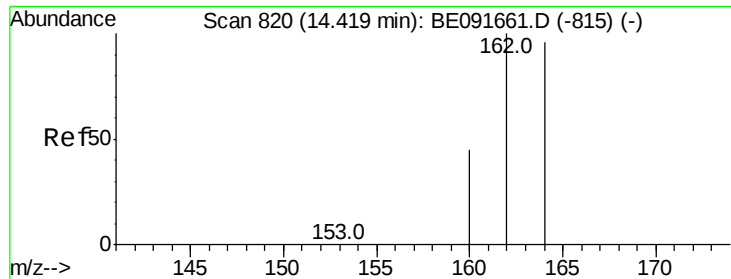
#12
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.4	107.0
115	36.4	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





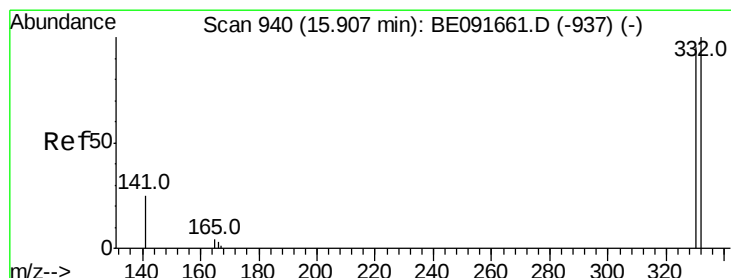
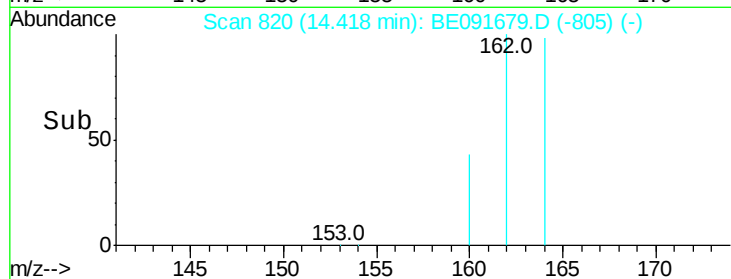
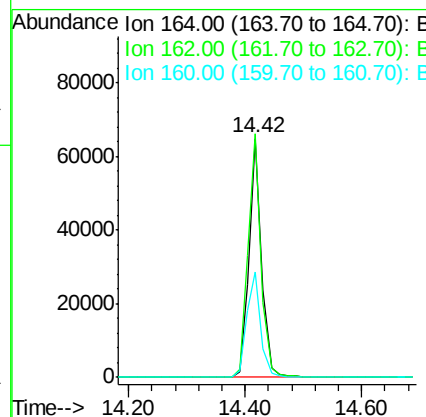
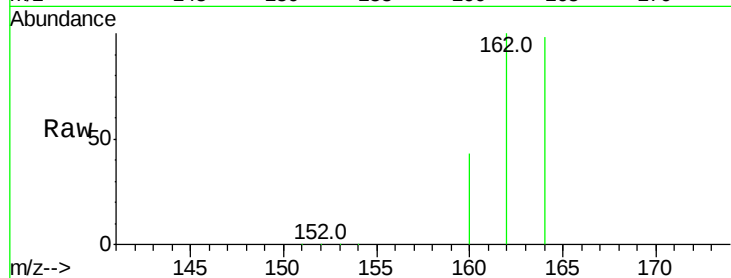
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:164 Resp: 96350
Ion Ratio Lower Upper
164 100
162 102.0 85.3 127.9
160 44.3 46.2 69.2#

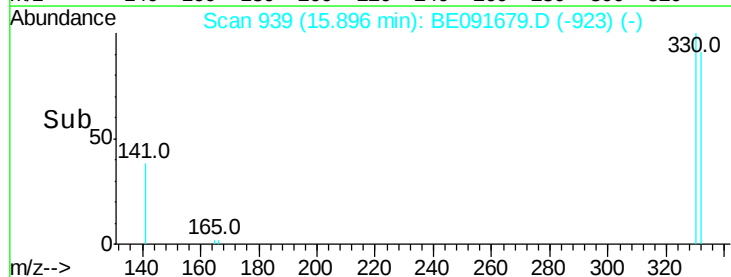
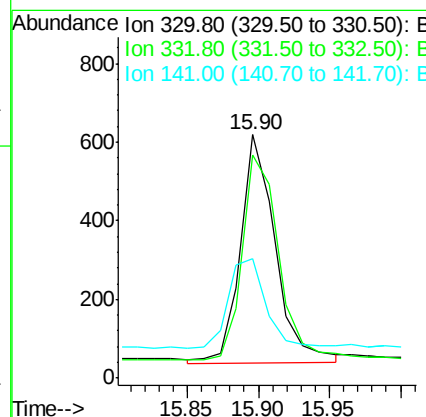
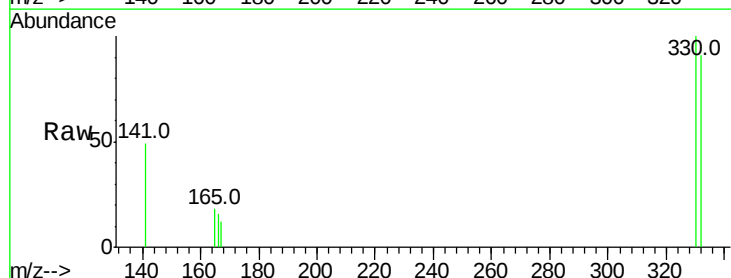
Manual Integrations
APPROVED

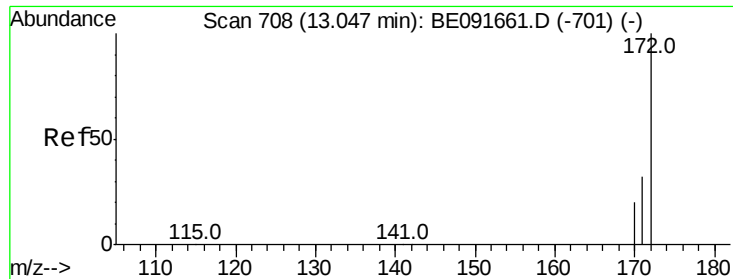
Sohil
4/19/2016 6:42:27 PM



#14
2,4,6-Tribromophenol
Concen: 0.53 ng m
RT: 15.90 min Scan# 939
Delta R.T. -0.01 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion:330 Resp: 992
Ion Ratio Lower Upper
330 100
332 153.5 79.1 118.7#
141 43.9 125.4 188.0#





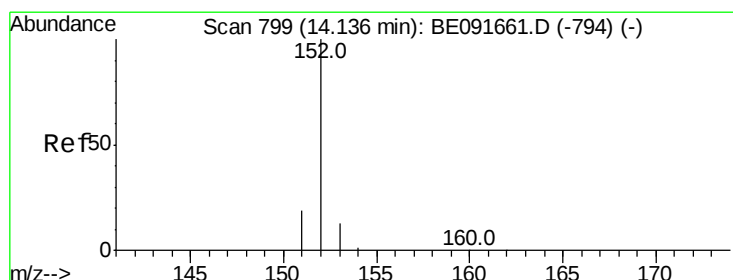
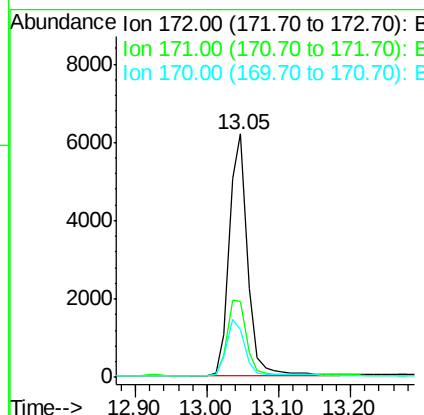
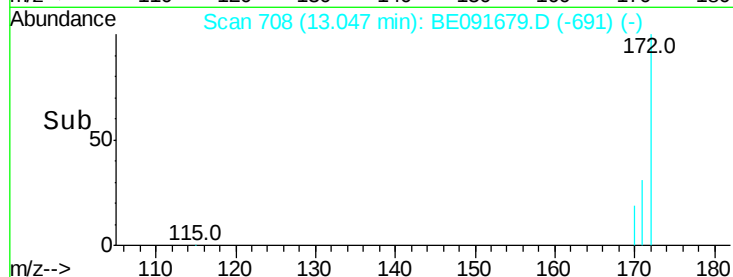
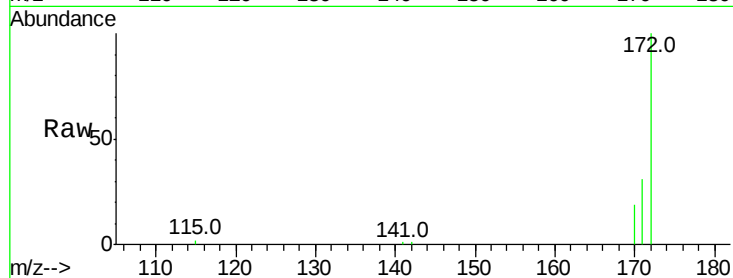
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	31.4	28.8	43.2
170	19.5	19.3	28.9

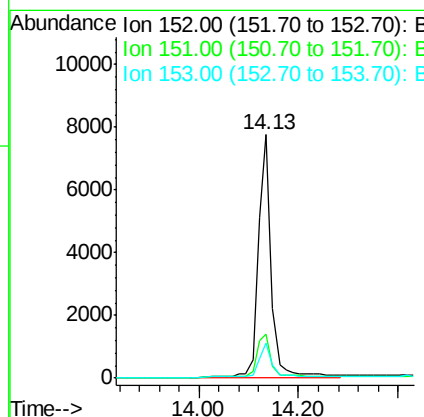
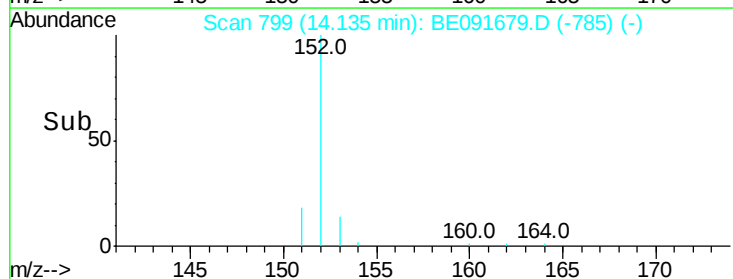
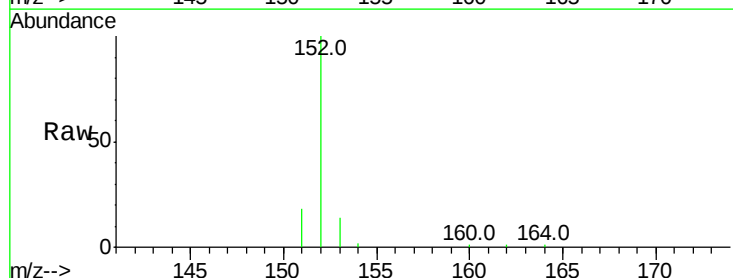
Manual Integrations
APPROVED

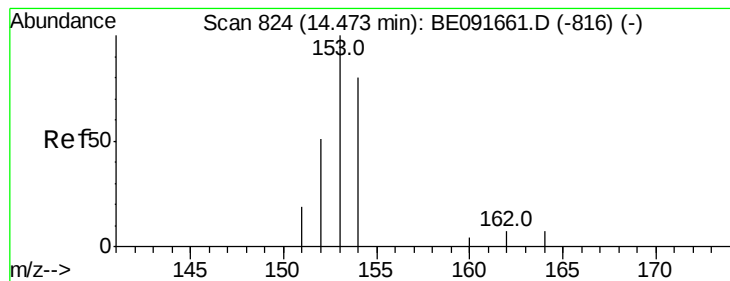
Sohil
4/19/2016 6:42:27 PM



#16
Acenaphthylene
Concen: 0.43 ng
RT: 14.13 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.8	3.9	5.9#
153	13.2	10.3	15.5





#17

Acenaphthene

Concen: 0.42 ng

RT: 14.47 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

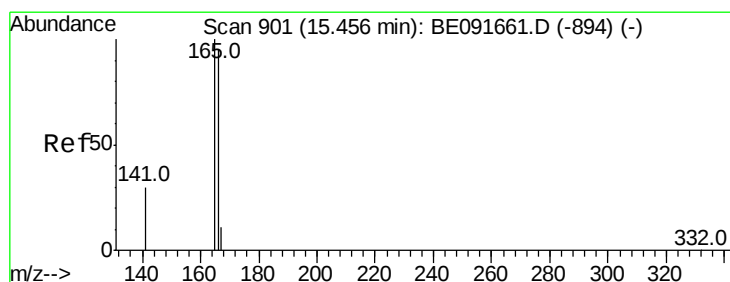
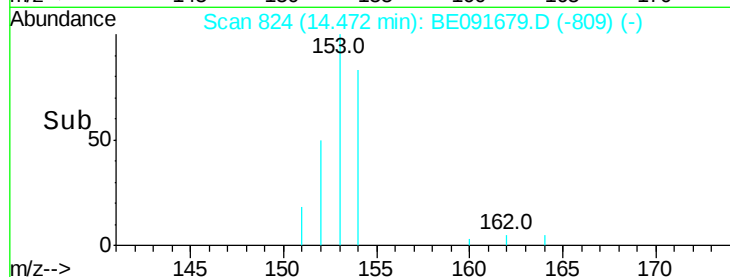
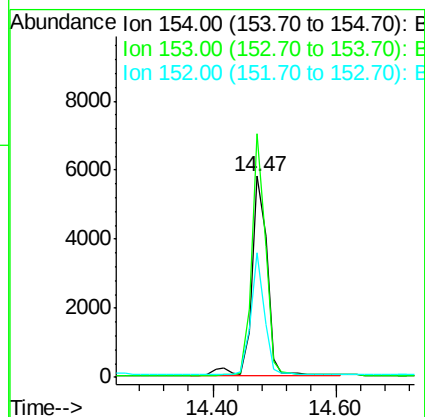
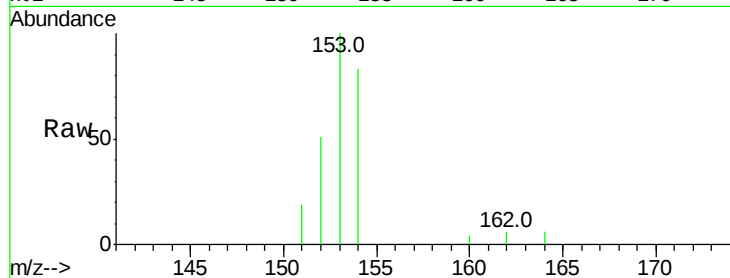
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	9974
Ion	Ratio	Lower	Upper
154	100		
153	109.0	80.0	120.0
152	54.2	40.0	60.0

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



#18

Fluorene

Concen: 0.40 ng

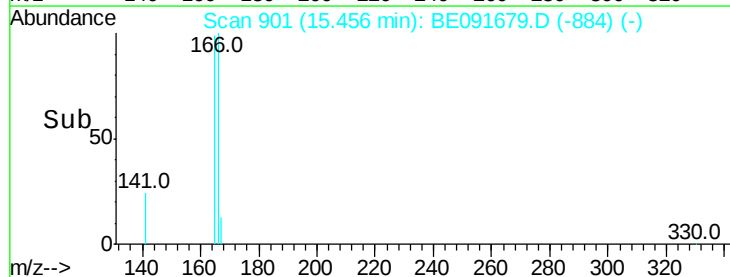
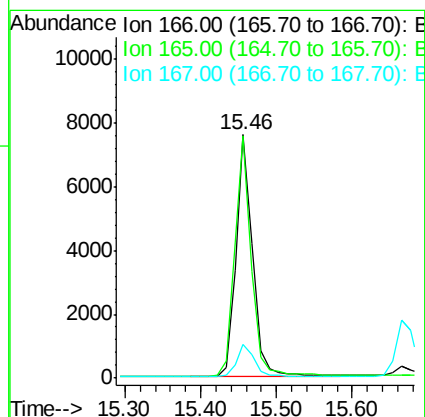
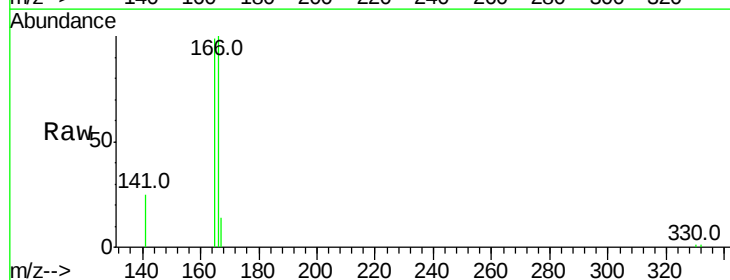
RT: 15.46 min Scan# 901

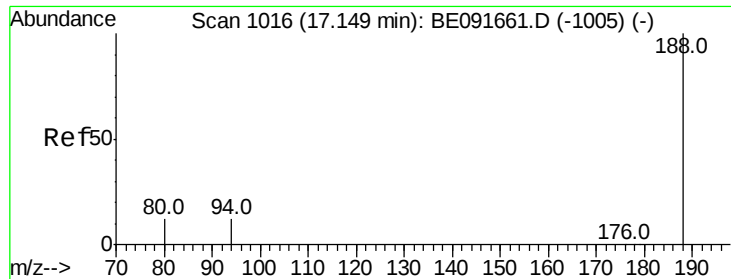
Delta R.T. 0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Tgt Ion:	166	Resp:	11724
Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.8	121.2
167	13.8	10.9	16.3





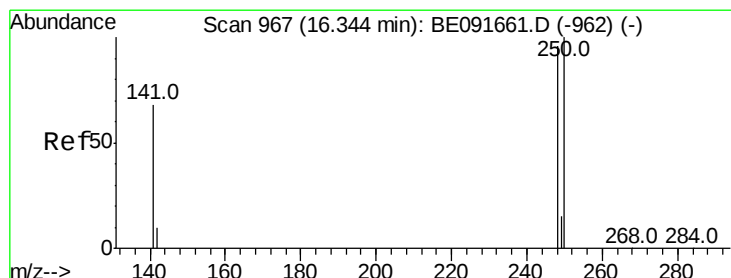
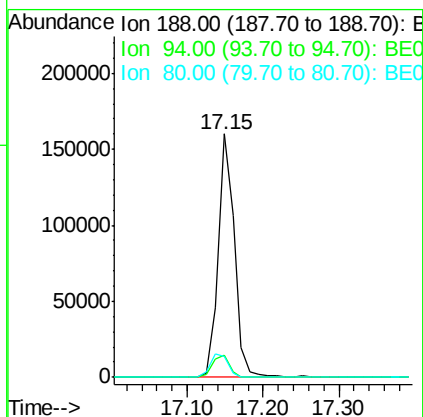
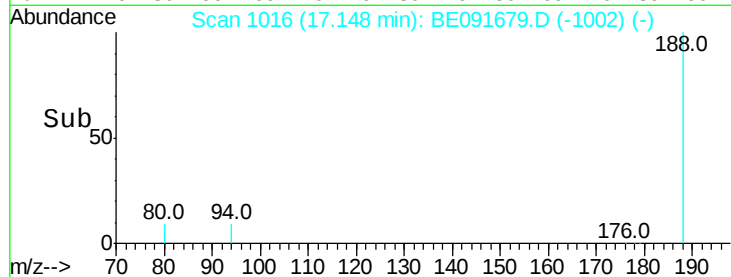
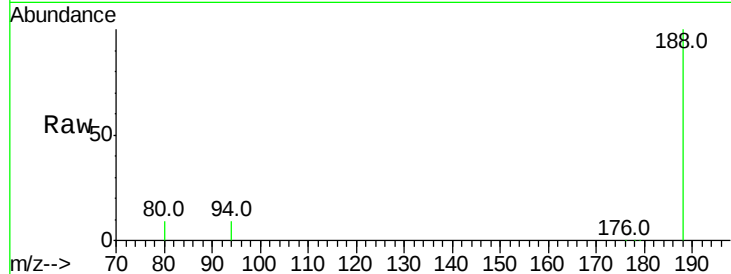
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.2	8.7	13.1
80	8.8	9.4	14.0

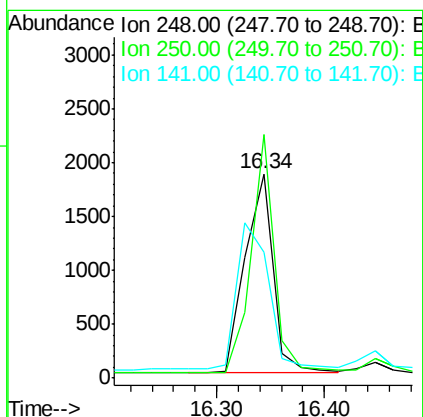
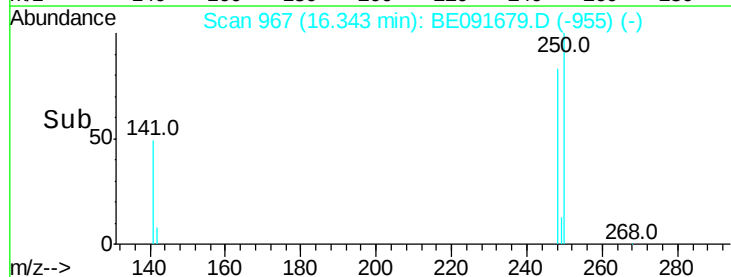
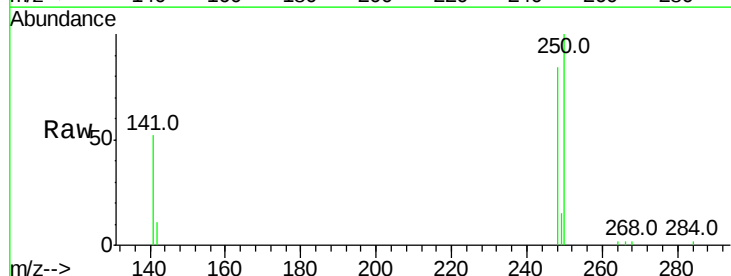
Manual Integrations
APPROVED

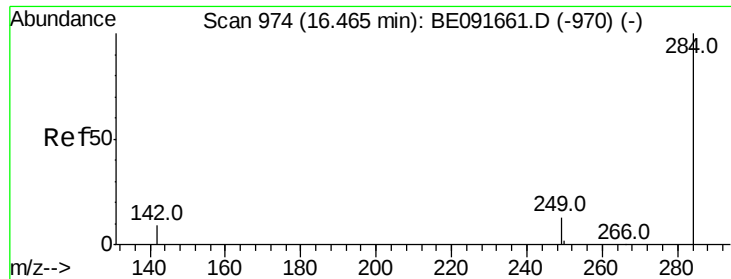
Sohil
4/19/2016 6:42:27 PM



#20
4-Bromophenyl-phenylether
Concen: 0.40 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	99.1	80.5	120.7
141	84.1	72.0	108.0





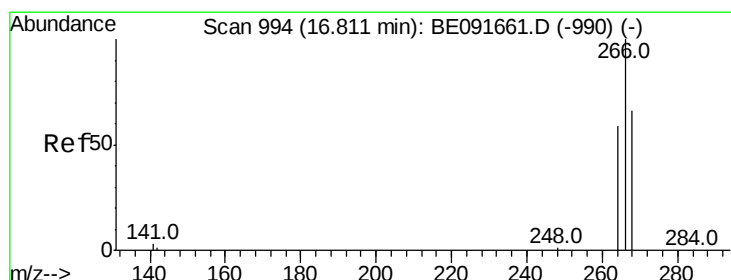
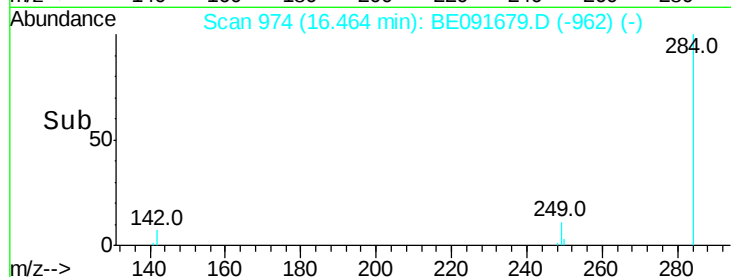
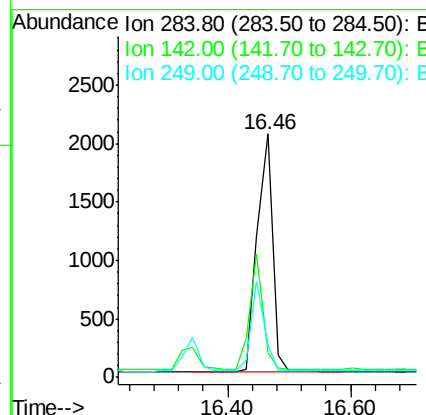
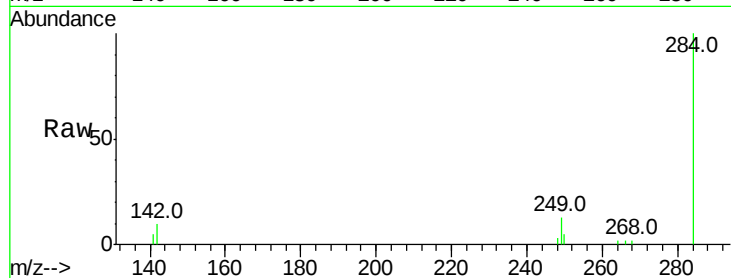
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.7	32.2	48.2
249	32.5	25.4	38.2

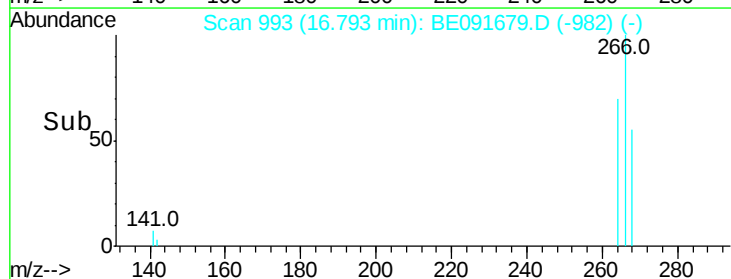
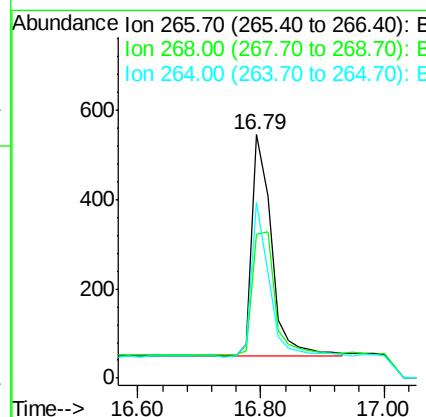
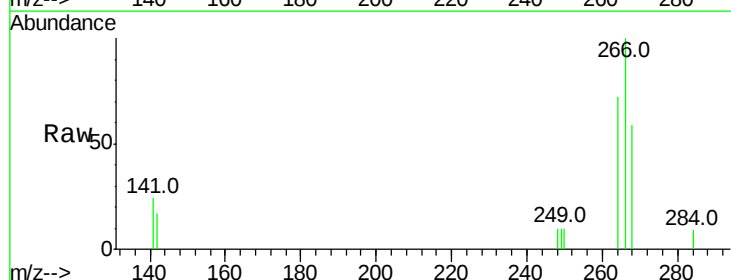
Manual Integrations
APPROVED

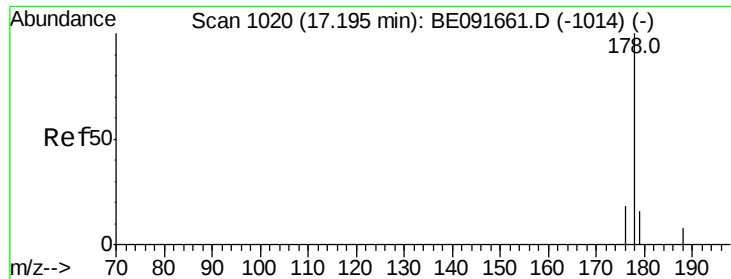
Sohil
4/19/2016 6:42:27 PM



#22
Pentachlorophenol
Concen: 0.54 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.02 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.1	58.2	87.2
264	72.3	56.2	84.4





#23

Phenanthrene

Concen: 0.41 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 22151

Ion Ratio Lower Upper

178 100

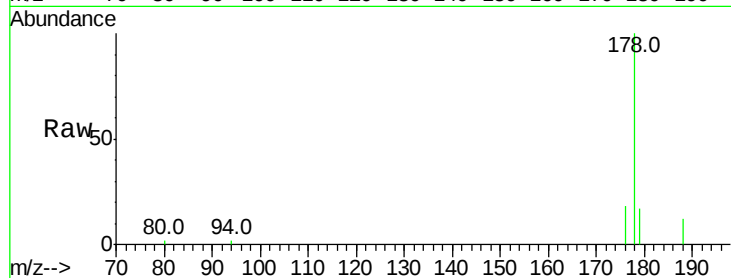
176 19.4 15.3 22.9

179 16.8 12.6 18.8

Manual Integrations
APPROVED

Sohil

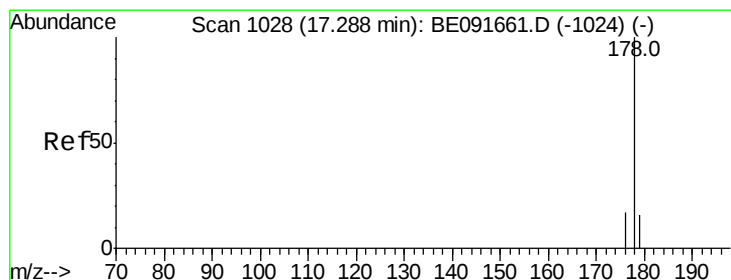
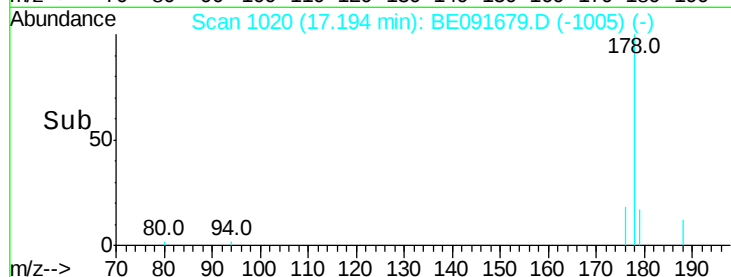
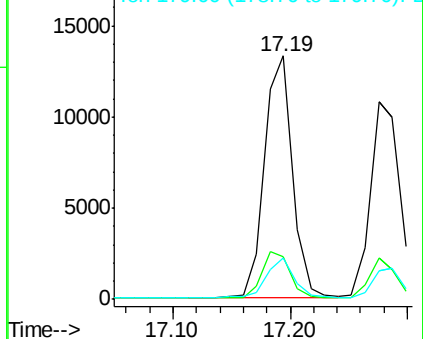
4/19/2016 6:42:27 PM



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



#24

Anthracene

Concen: 0.41 ng

RT: 17.28 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Tgt Ion:178 Resp: 19550

Ion Ratio Lower Upper

178 100

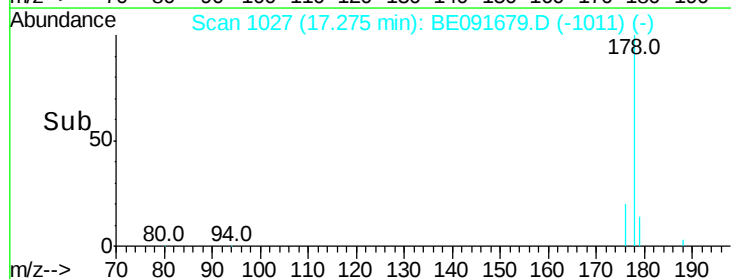
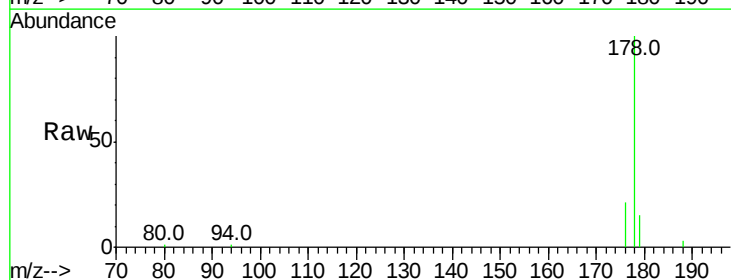
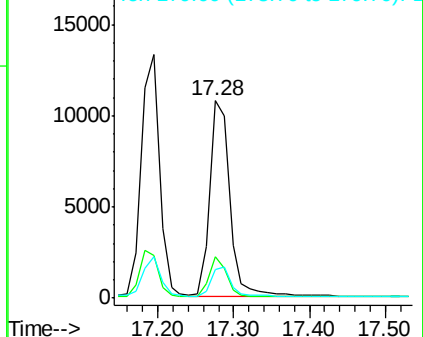
176 18.6 14.6 21.8

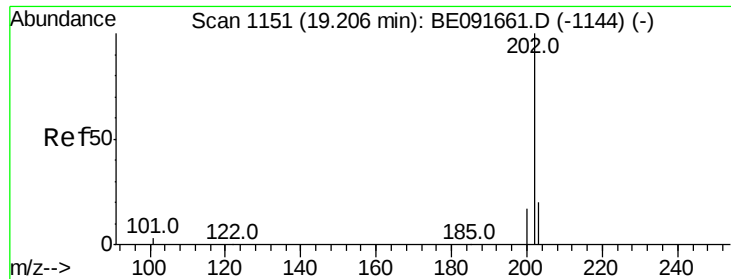
179 15.0 11.8 17.6

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





#25

Fluoranthene

Concen: 0.43 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

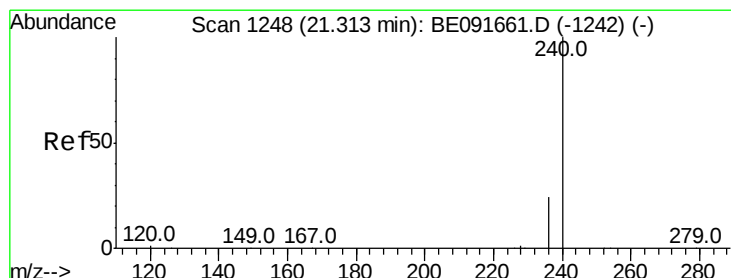
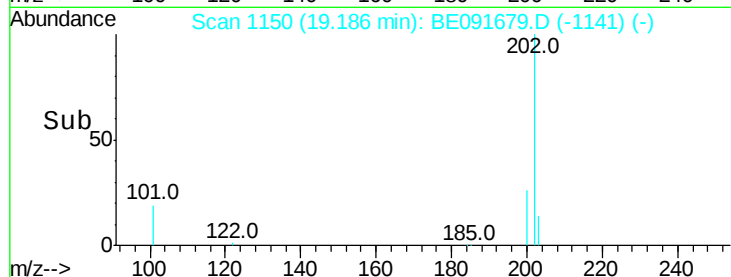
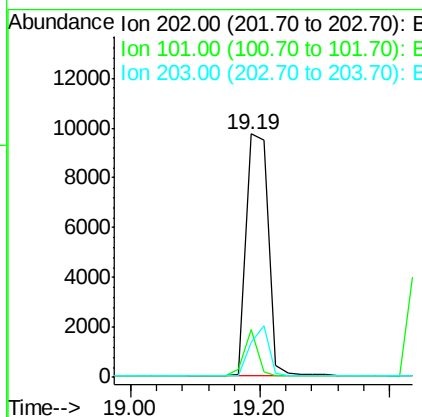
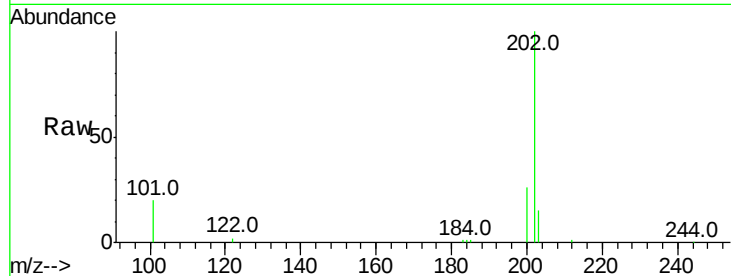
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	202	Resp:	23096
Ion Ratio	Lower	Upper	
202	100		
101	11.8	11.0	16.6
203	17.6	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



#26

Chrysene-d12

Concen: 5.00 ng

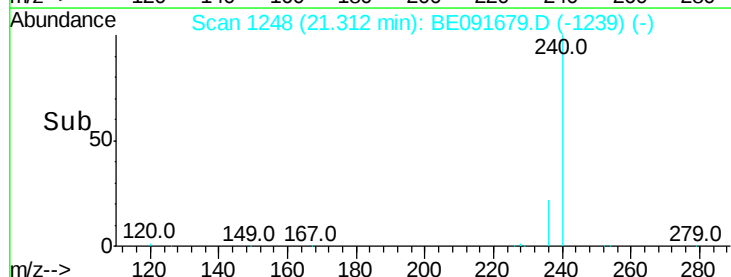
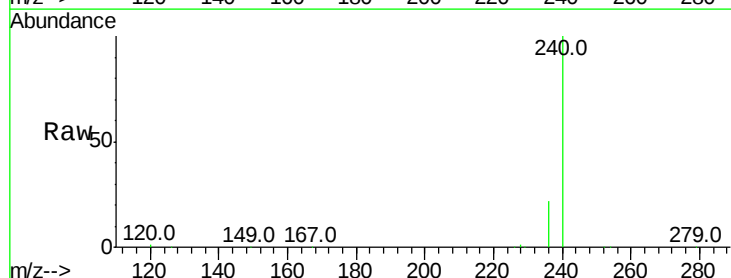
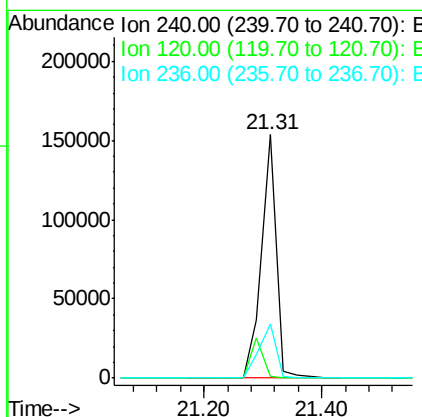
RT: 21.31 min Scan# 1248

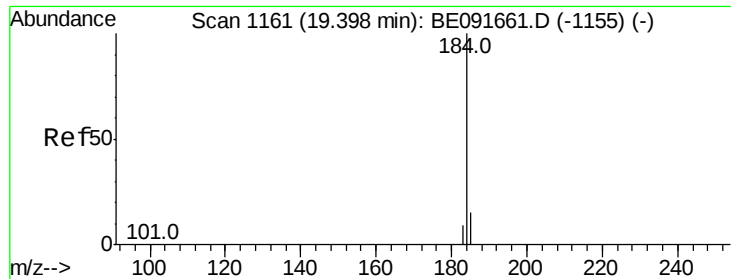
Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Tgt Ion:	240	Resp:	273651
Ion Ratio	Lower	Upper	
240	100		
120	1.0	11.0	16.4#
236	22.1	21.7	32.5





#27

Benzidine

Concen: 0.47 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

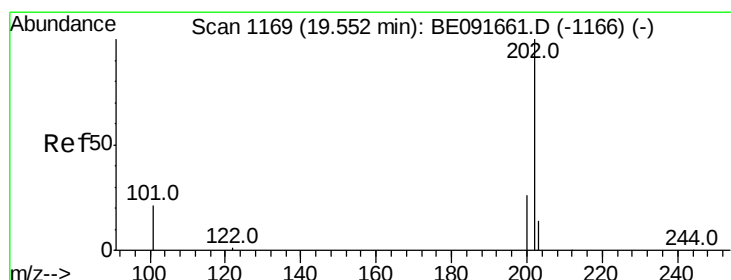
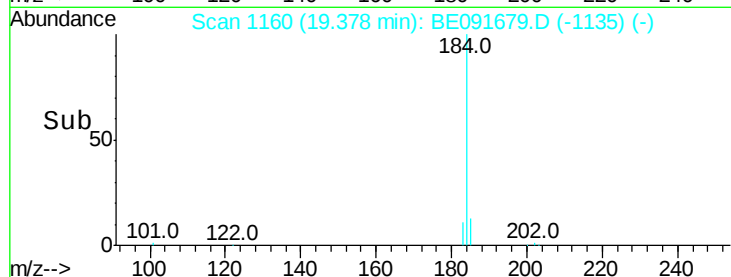
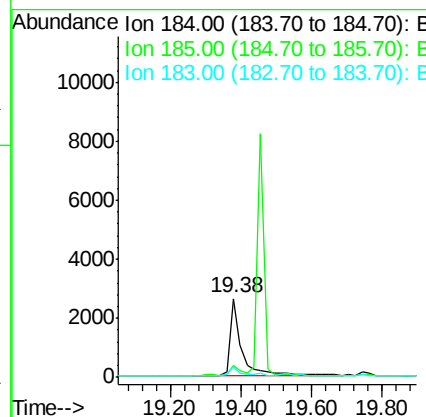
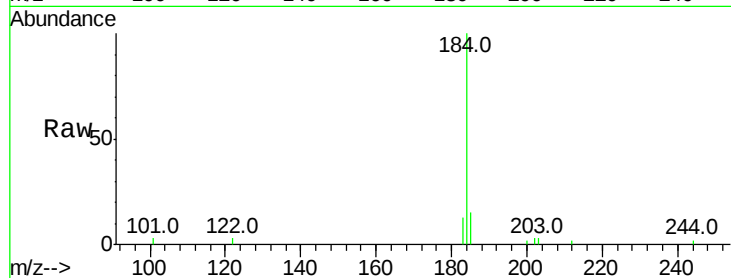
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.4	22.3	33.5#
183	13.0	16.4	24.6#

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



#28

Pyrene

Concen: 0.52 ng

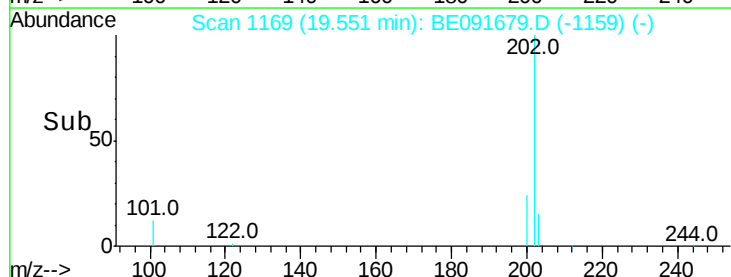
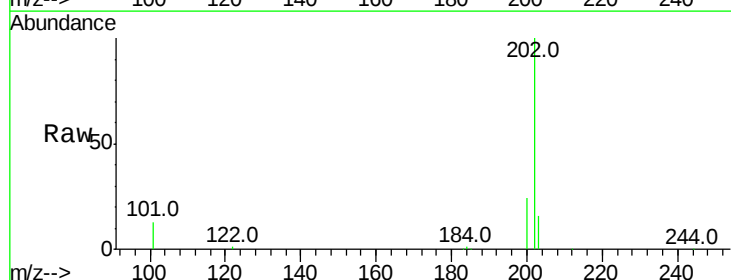
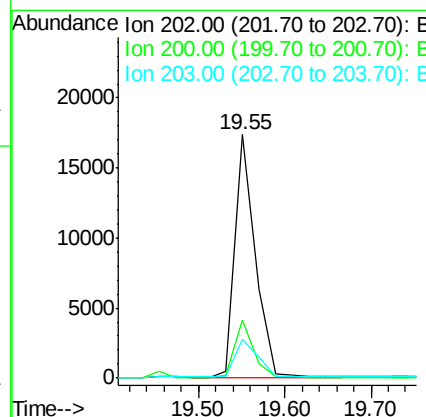
RT: 19.55 min Scan# 1169

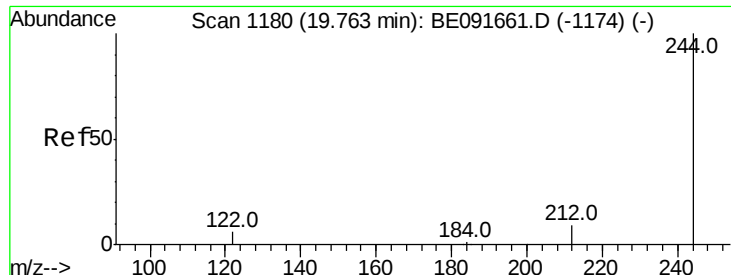
Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.8	25.2
203	17.8	14.0	21.0





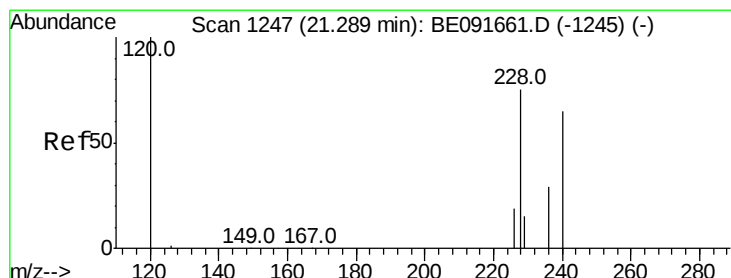
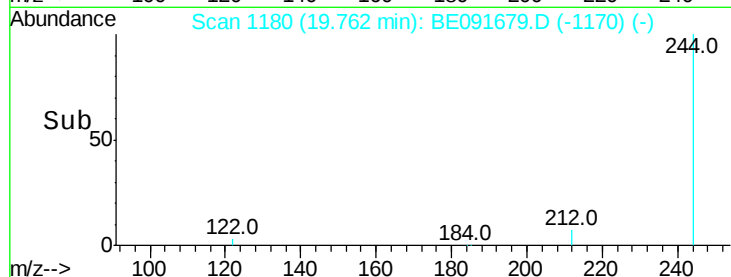
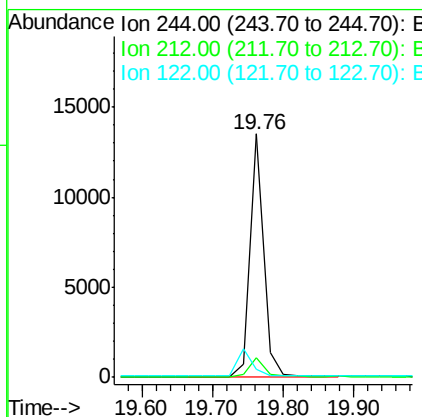
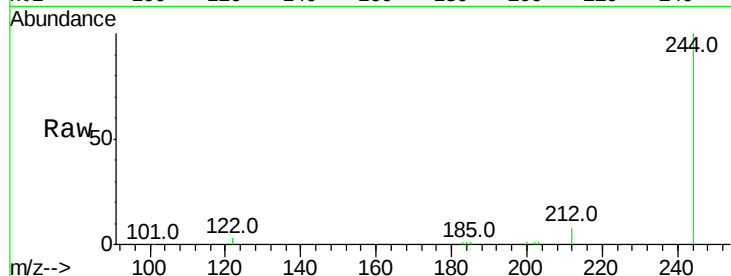
#29
 Terphenyl-d14
 Concen: 0.49 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	3.4	11.0	16.4

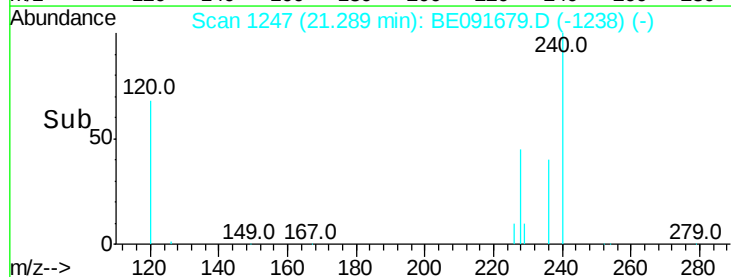
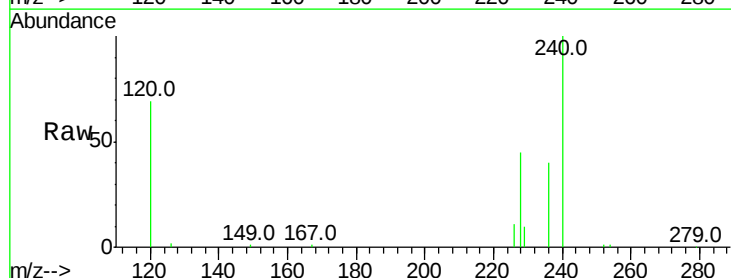
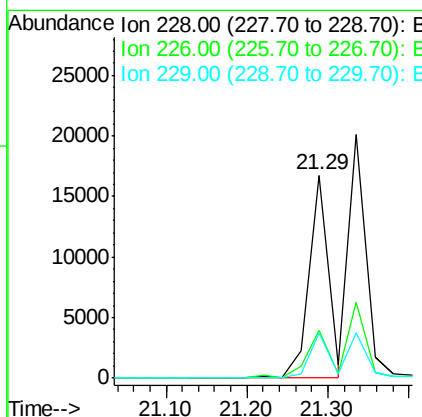
Manual Integrations
 APPROVED

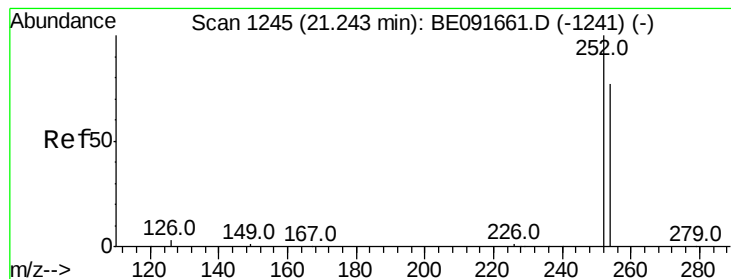
Sohil
 4/19/2016 6:42:27 PM



#30
 Benzo(a)anthracene
 Concen: 0.44 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.2	21.0	31.4
229	22.6	15.7	23.5





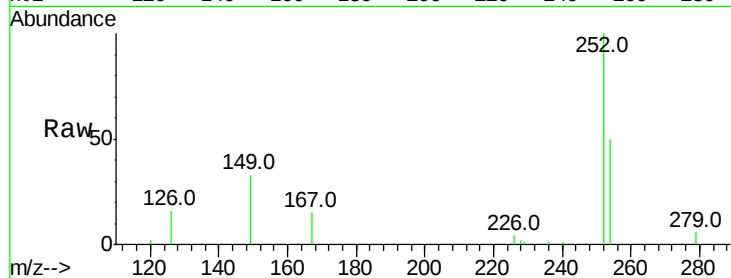
#31
 3,3'-Dichlorobenzidine
 Concen: 0.59 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

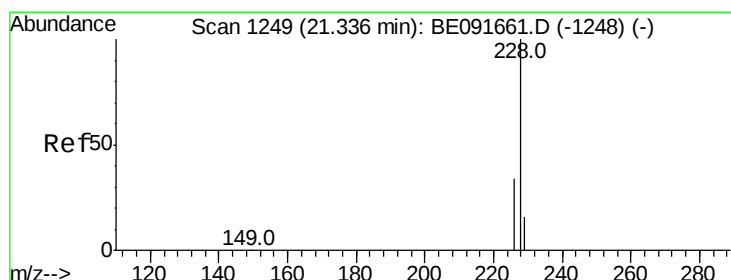
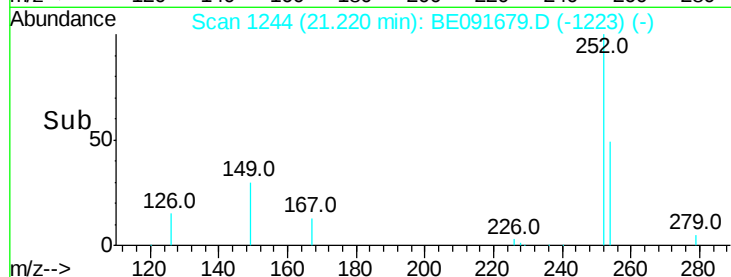
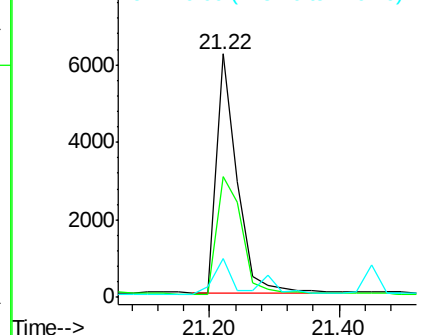
Tot Ion	Ratio	Lower	Upper
252	100		
254	49.7	51.1	76.7#
126	16.0	12.6	18.8

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:42:27 PM



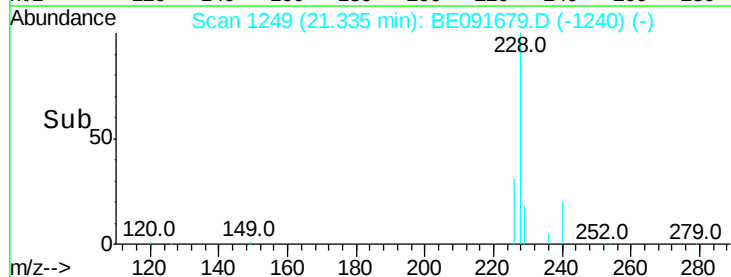
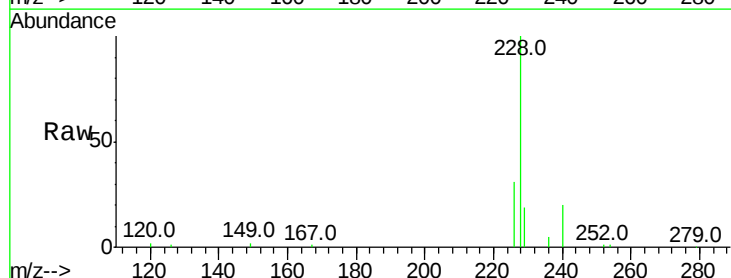
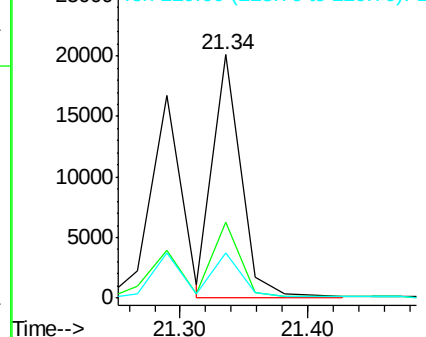
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

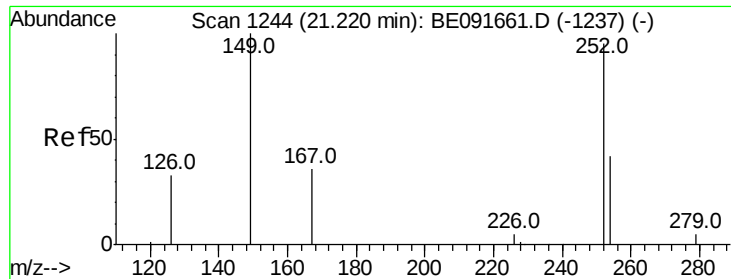


#32
 Chrysene
 Concen: 0.48 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	18.6	15.9	23.9

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





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.77 ng

RT: 21.20 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BE091679.D

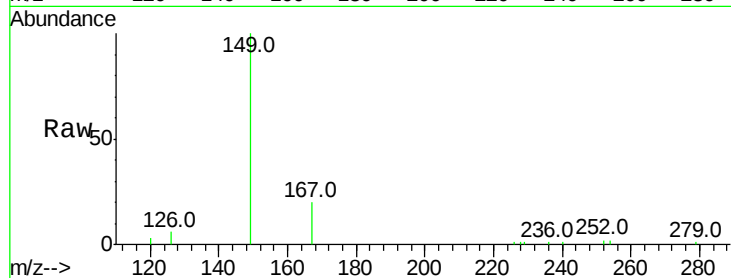
Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:149 Resp: 9096

Ion Ratio Lower Upper

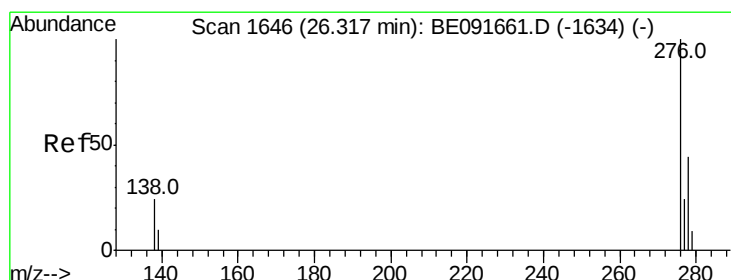
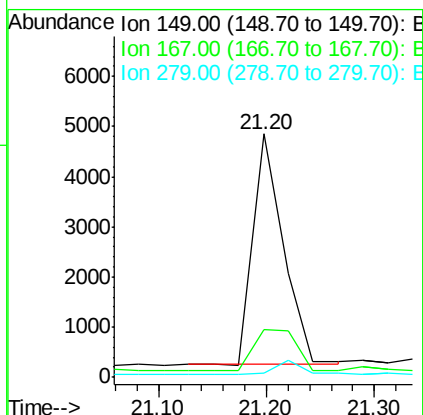
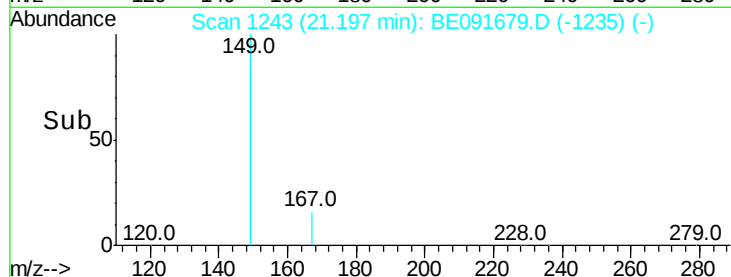
149 100

167 24.6 19.5 29.3

279 0.0 10.0 15.0#

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.47 ng

RT: 26.30 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

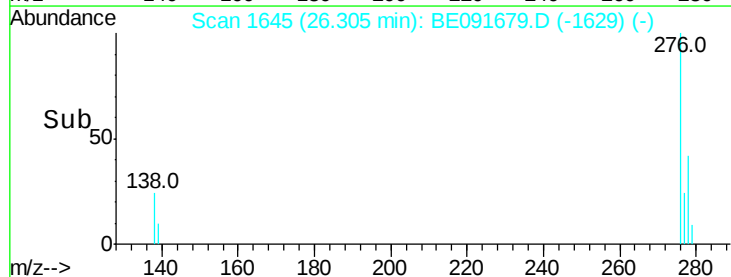
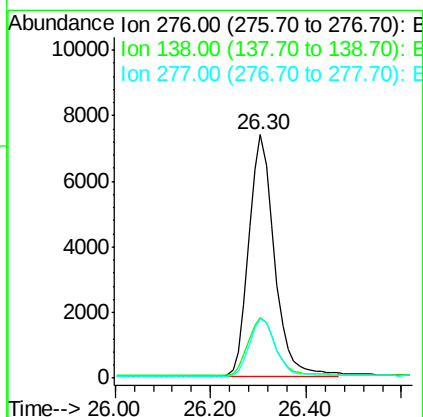
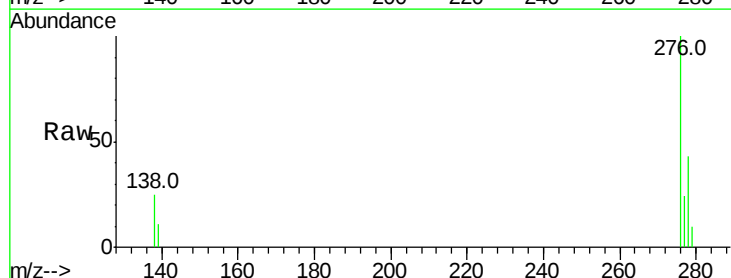
Tgt Ion:276 Resp: 27404

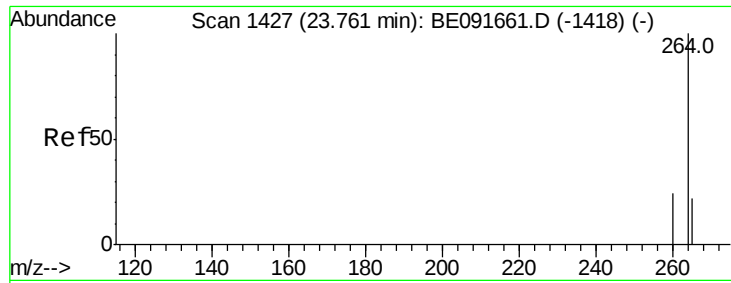
Ion Ratio Lower Upper

276 100

138 26.0 23.4 35.2

277 24.6 19.8 29.8





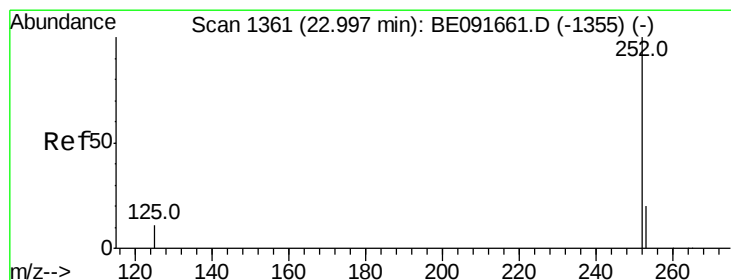
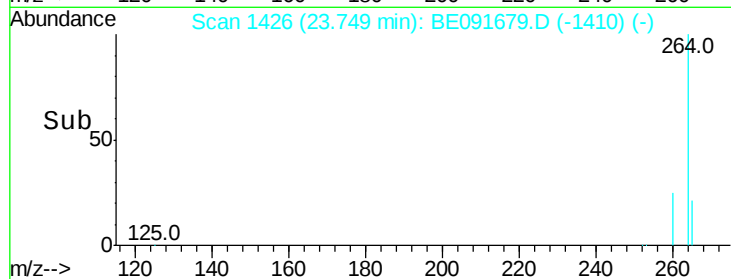
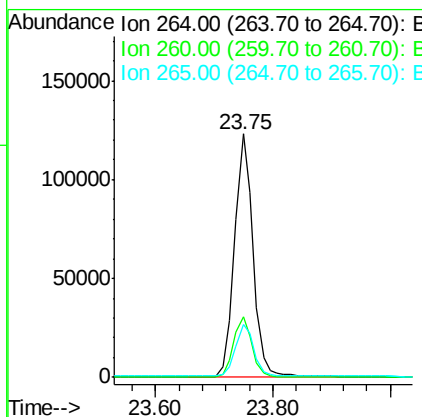
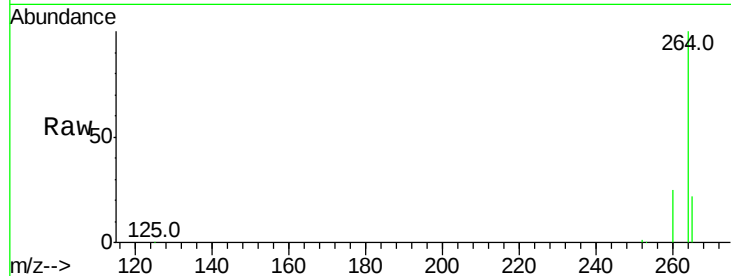
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	264	Resp:	269123
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.0	30.0
265	21.8	17.5	26.3

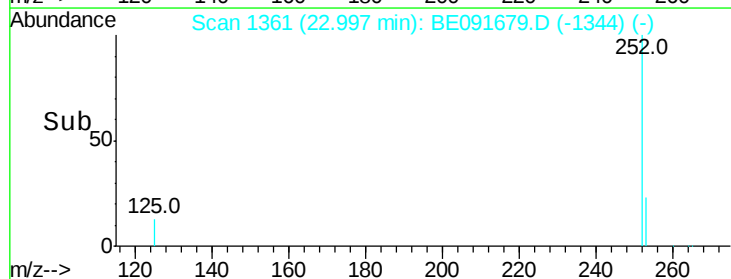
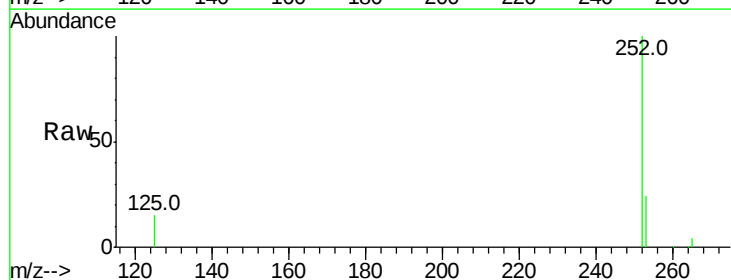
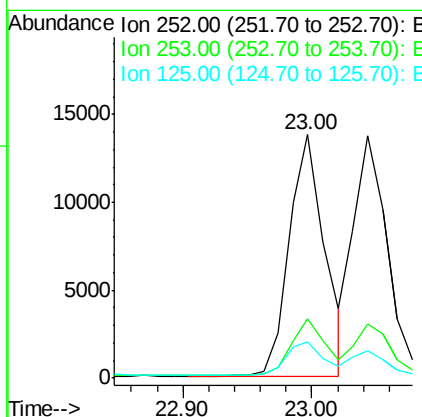
Manual Integrations
 APPROVED

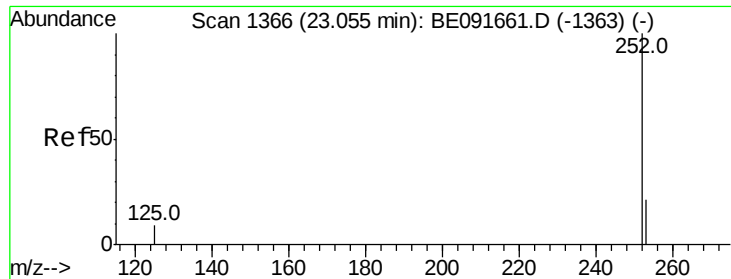
Sohil
 4/19/2016 6:42:27 PM



#36
 Benzo(b)fluoranthene
 Concen: 0.44 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

Tgt Ion:	252	Resp:	26176
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.4	26.0
125	14.7	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 23.04 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

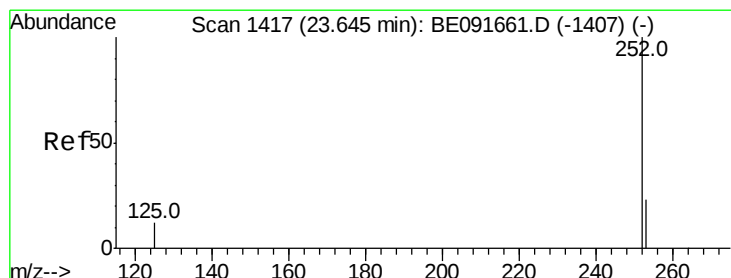
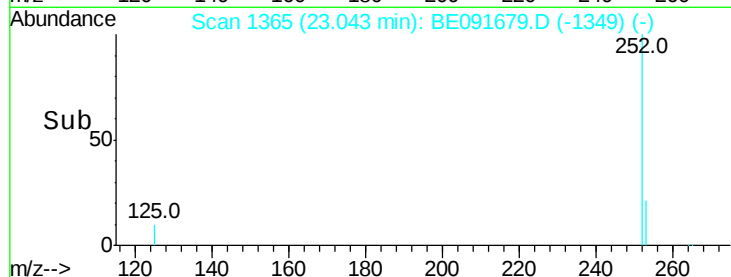
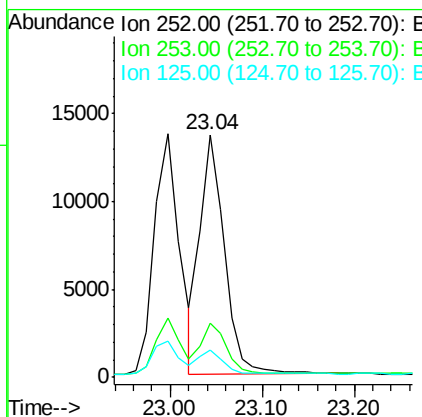
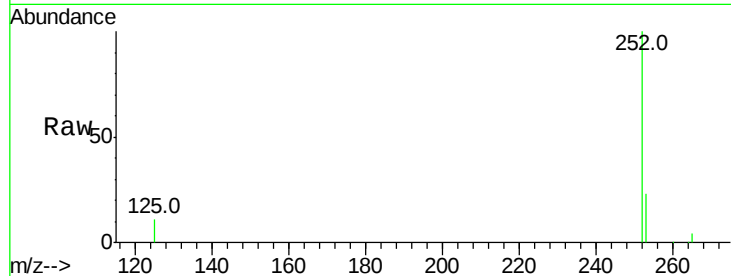
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	252	Resp:	25199
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	11.4	9.9	14.9

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



#38

Benzo(a)pyrene

Concen: 0.44 ng

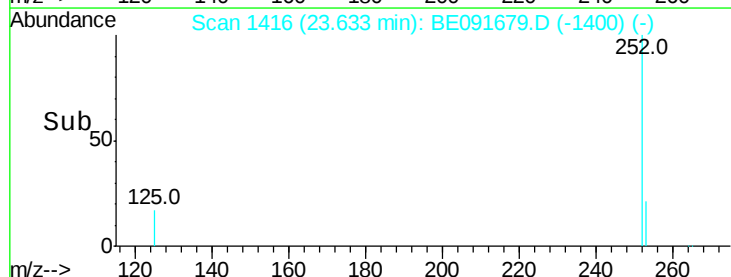
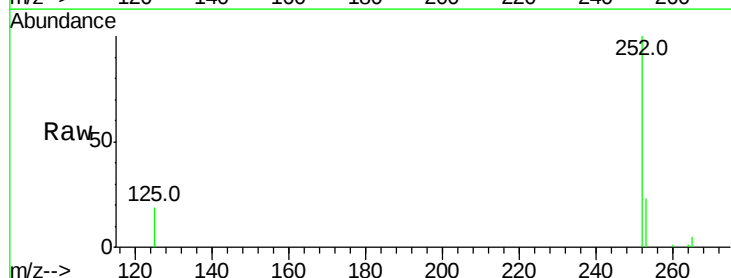
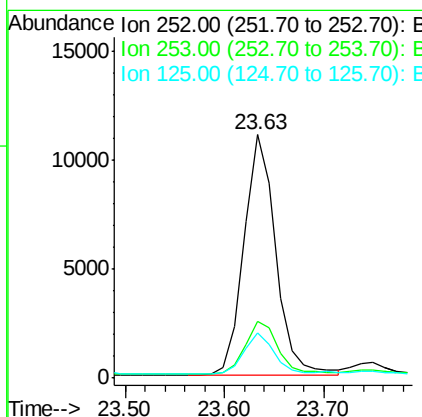
RT: 23.63 min Scan# 1416

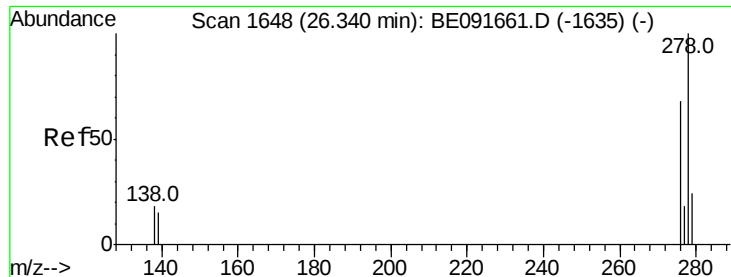
Delta R.T. -0.01 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Tgt Ion:	252	Resp:	24392
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.1	27.1
125	18.7	11.0	16.4#





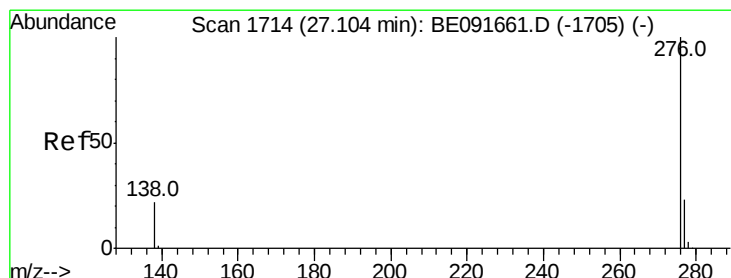
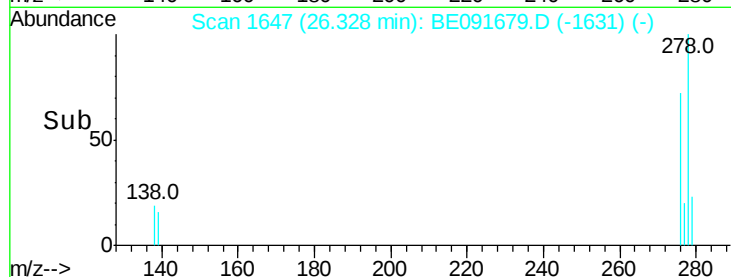
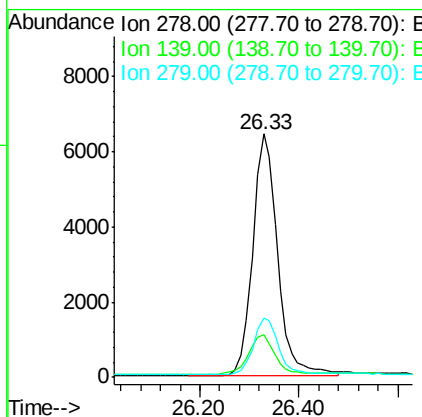
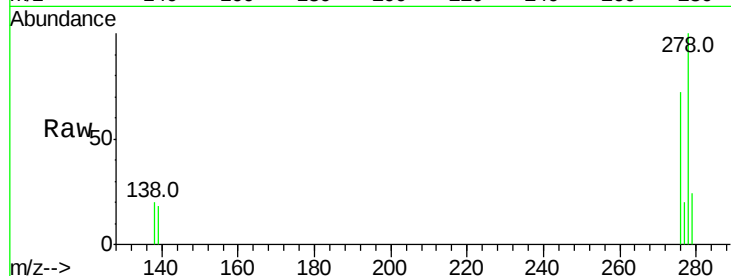
#39
Dibenzo(a,h)anthracene
Concen: 0.41 ng
RT: 26.33 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	16.0	24.0
279	24.4	19.4	29.2

Manual Integrations
APPROVED

Sohil
4/19/2016 6:42:27 PM



#40
Benzo(g,h,i)perylene
Concen: 0.41 ng
RT: 27.09 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	23.0	20.4	30.6

