

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
 Data File : BE091722.D
 Acq On : 27 Apr 2016 12:34
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

sohil
 4/28/2016 1:42:13 PM

Quant Time: Apr 28 03:18:22 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35678	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	163041	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	93932	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	242990	5.00	ng	0.00
26) Chrysene-d12	21.31	240	271130	5.00	ng	0.00
35) Perylene-d12	23.75	264	276969	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3218	0.37	ng	0.00
5) Phenol-d6	6.96	99	4020	0.35	ng	0.00
8) Nitrobenzene-d5	8.95	82	3691	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	955	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	10651	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	17251	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	1904	0.36	ng	94
3) n-Nitrosodimethylamine	3.65	42	2303	0.36	ng	95
6) bis(2-Chloroethyl)ether	7.21	93	3913	0.38	ng	# 77
9) Nitrobenzene	8.99	77	3750	0.34	ng	96
10) Naphthalene	10.61	128	13358	0.41	ng	96
11) Hexachlorobutadiene	10.92	225	1964m	0.40	ng	
12) 2-Methylnaphthalene	12.24	142	8218	0.39	ng	93
16) Acenaphthylene	14.12	152	14234	0.39	ng	# 75
17) Acenaphthene	14.47	154	9352	0.40	ng	89
18) Fluorene	15.46	166	11438	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	3374	0.39	ng	94
21) Hexachlorobenzene	16.45	284	3484	0.40	ng	98
22) Pentachlorophenol	16.79	266	1295	0.37	ng	92
23) Phenanthrene	17.18	178	22460	0.41	ng	99
24) Anthracene	17.27	178	18752	0.38	ng	99
25) Fluoranthene	19.19	202	22492	0.39	ng	97
27) Benzidine	19.38	184	6333	0.45	ng	# 79
28) Pyrene	19.55	202	25031	0.41	ng	99
30) Benzo(a)anthracene	21.29	228	26347	0.40	ng	94
31) 3,3'-Dichlorobenzidine	21.22	252	11818	0.35	ng	# 82
32) Chrysene	21.33	228	32907m	0.48	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	6998	0.35	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.31	276	27057	0.44	ng	96
36) Benzo(b)fluoranthene	23.00	252	26672	0.41	ng	96
37) Benzo(k)fluoranthene	23.04	252	24369	0.37	ng	98
38) Benzo(a)pyrene	23.63	252	23195	0.38	ng	98
39) Dibenzo(a,h)anthracene	26.33	278	22141	0.38	ng	96
40) Benzo(g,h,i)perylene	27.09	276	23162	0.39	ng	95

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

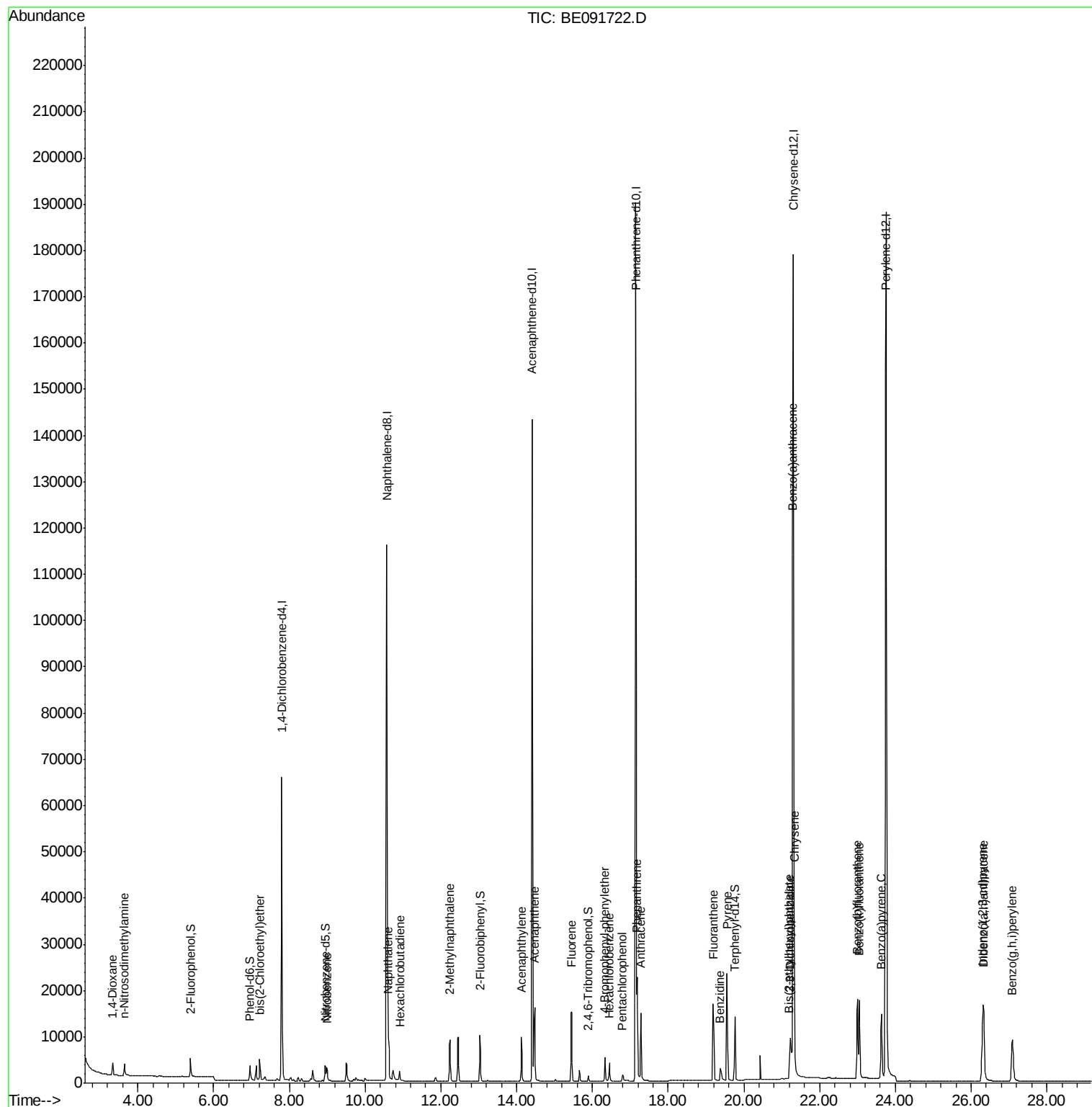
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091722.D
Acq On : 27 Apr 2016 12:34
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

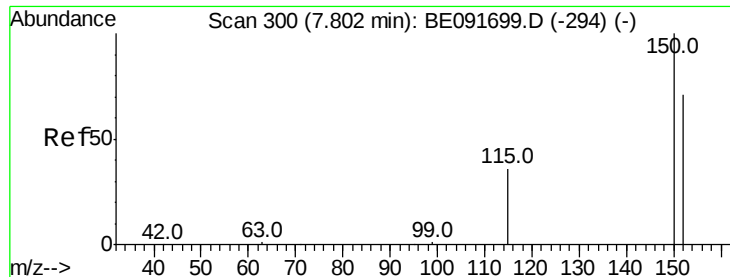
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM

Quant Time: Apr 28 03:18:22 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 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: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 35678

Ion Ratio Lower Upper

152 100

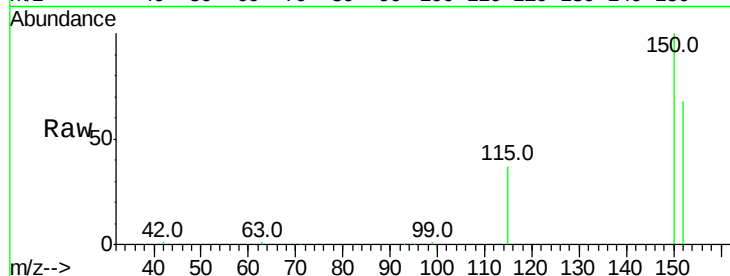
150 147.1 122.6 183.8

115 54.2 52.8 79.2

Manual Integrations
APPROVED

sohil

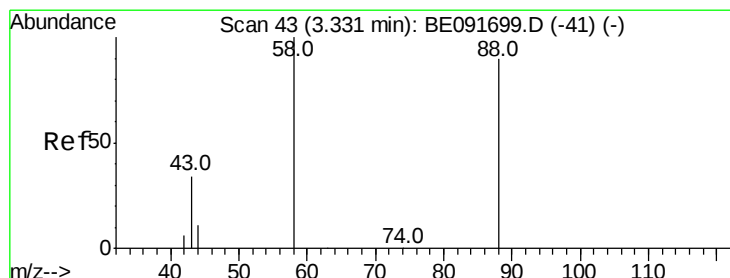
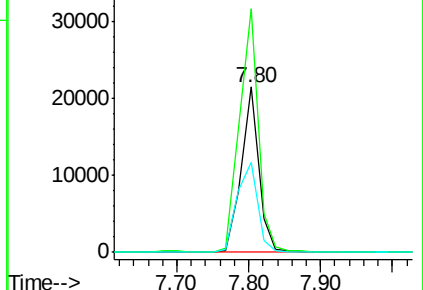
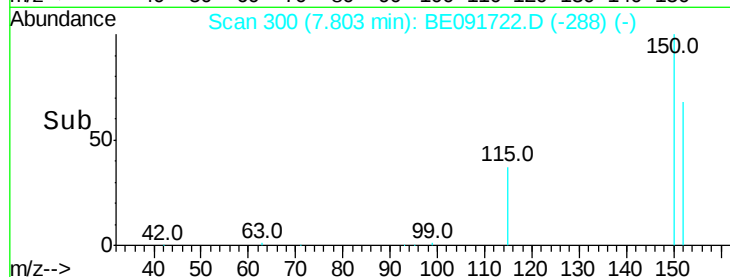
4/28/2016 1:42:13 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.36 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

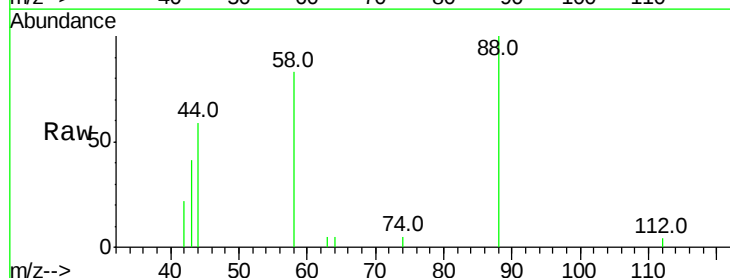
Tgt Ion: 88 Resp: 1904

Ion Ratio Lower Upper

88 100

58 76.8 65.8 98.6

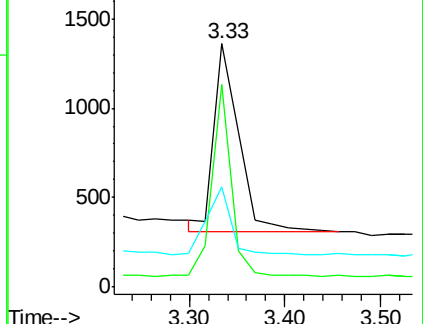
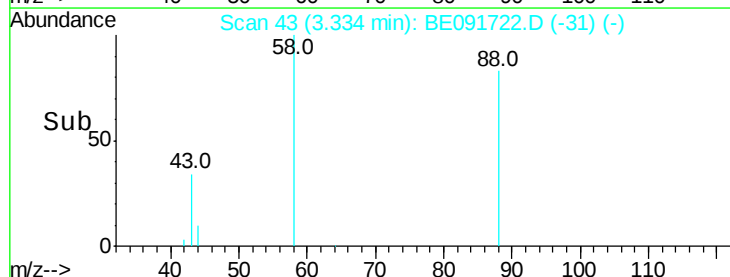
43 34.7 25.3 37.9



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.36 ng

RT: 3.65 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

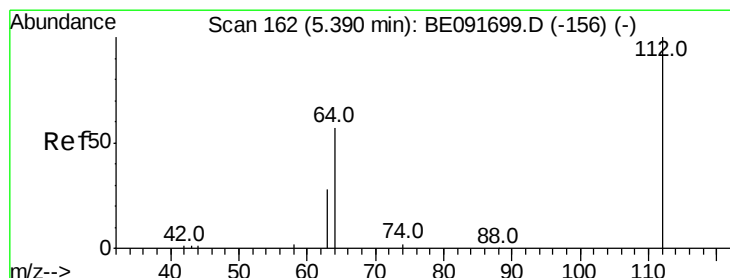
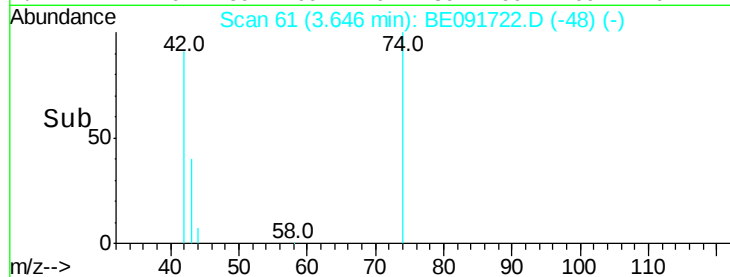
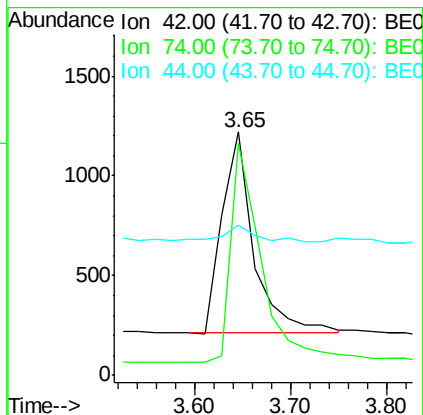
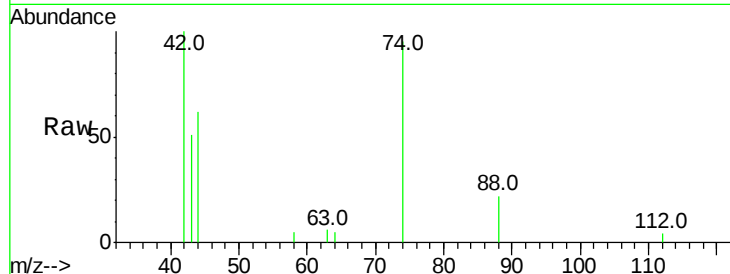
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	2303
Ion	Ratio	Lower	Upper
42	100		
74	104.5	87.9	131.9
44	9.4	6.6	9.8

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#4

2-Fluorophenol

Concen: 0.37 ng

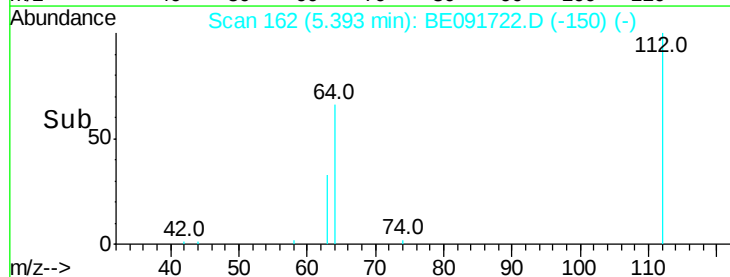
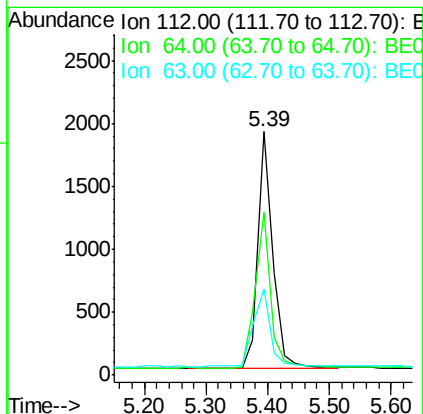
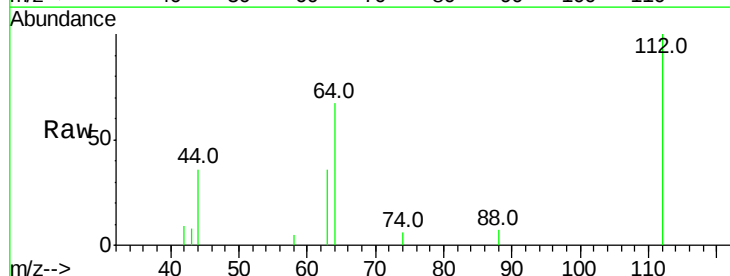
RT: 5.39 min Scan# 162

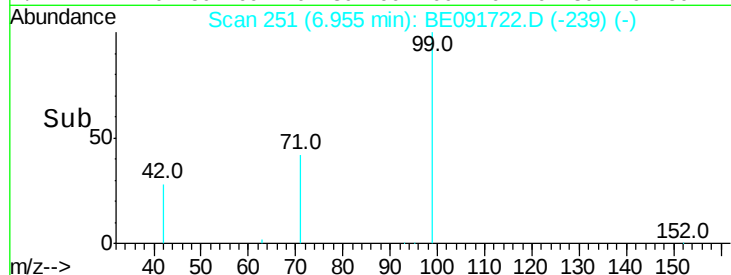
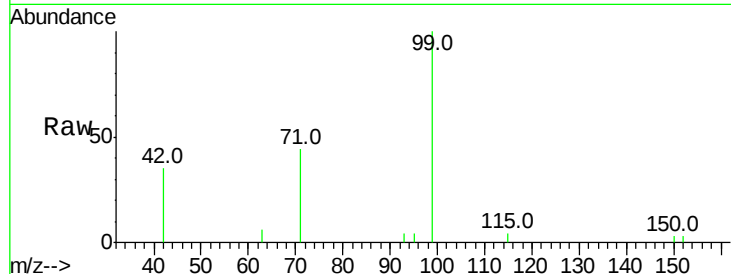
Delta R.T. 0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Tgt Ion:	112	Resp:	3218
Ion	Ratio	Lower	Upper
112	100		
64	66.6	30.9	46.3#
63	36.5	16.7	25.1#





#5

Phenol-d6

Concen: 0.35 ng

RT: 6.96 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

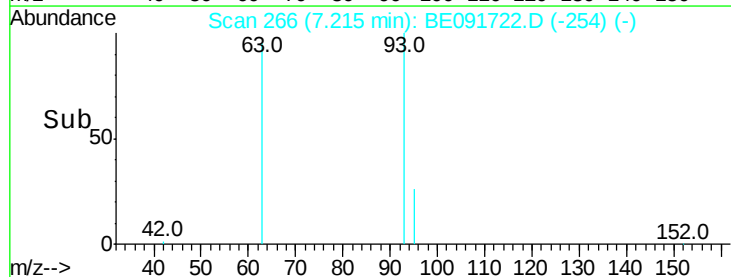
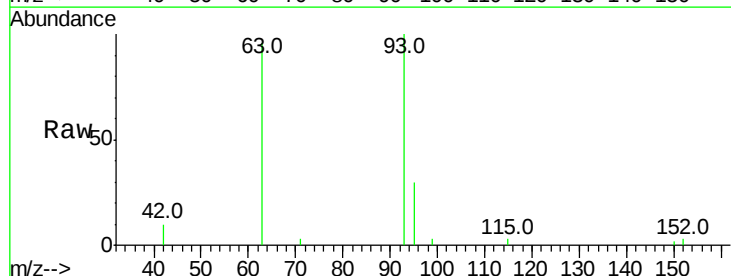
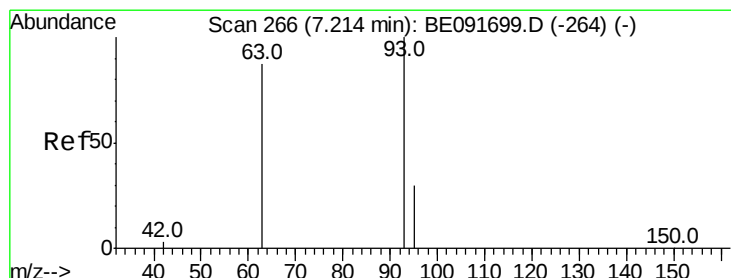
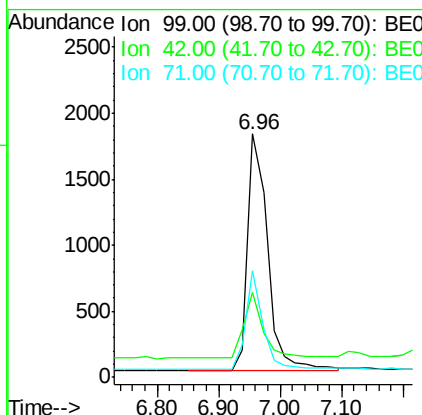
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	4020
Ion	Ratio	Lower	Upper
99	100		
42	26.7	16.2	24.2#
71	36.0	29.0	43.4

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

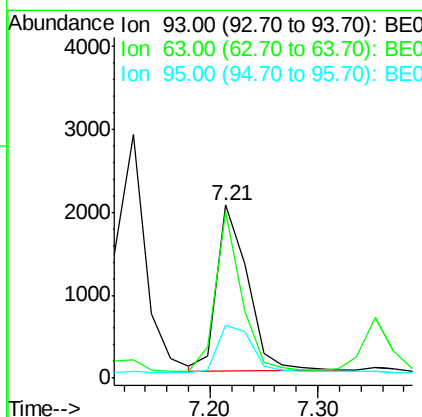
RT: 7.21 min Scan# 266

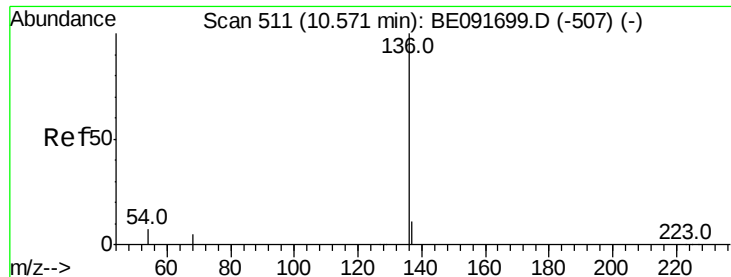
Delta R.T. 0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Tgt Ion:	93	Resp:	3913
Ion	Ratio	Lower	Upper
93	100		
63	84.2	49.5	74.3#
95	32.1	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: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

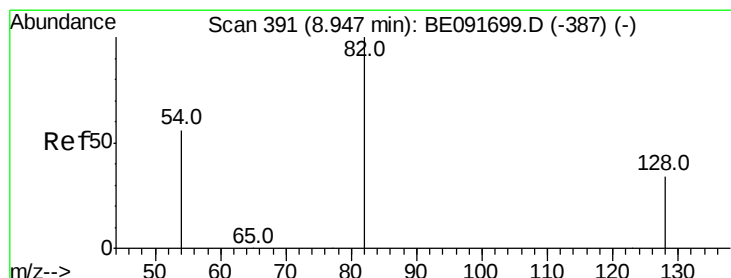
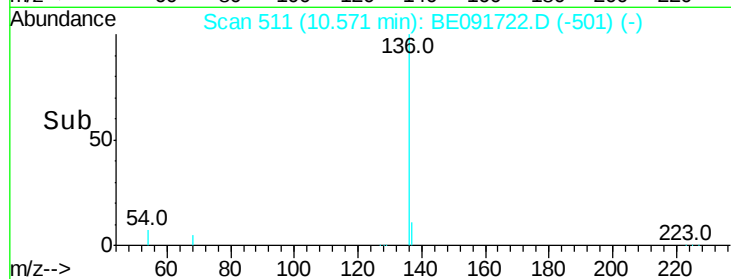
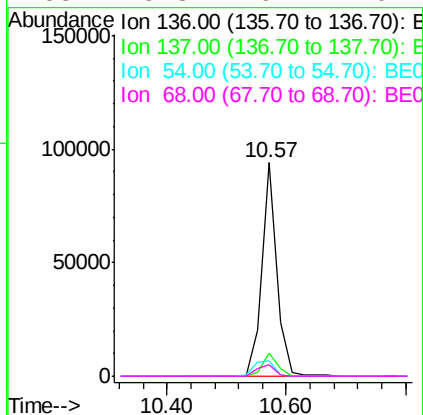
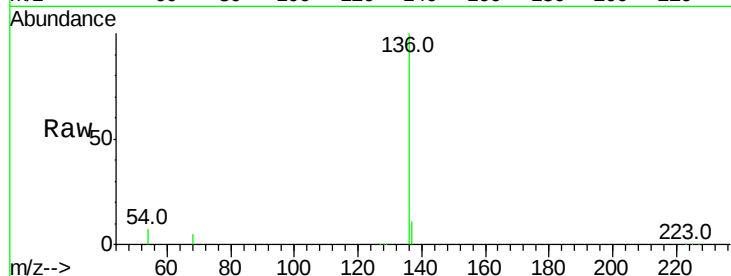
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.3	8.2	12.4#
68	5.3	6.2	9.4#

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#8

Nitrobenzene-d5

Concen: 0.35 ng

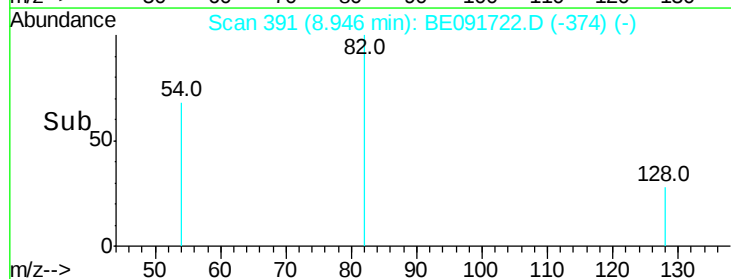
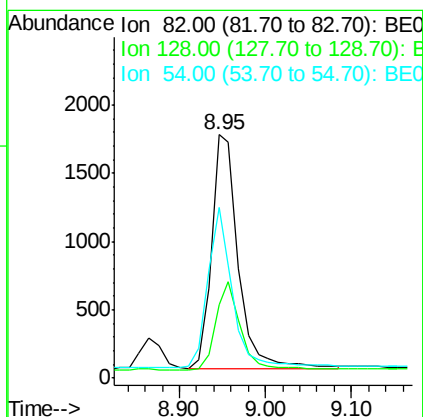
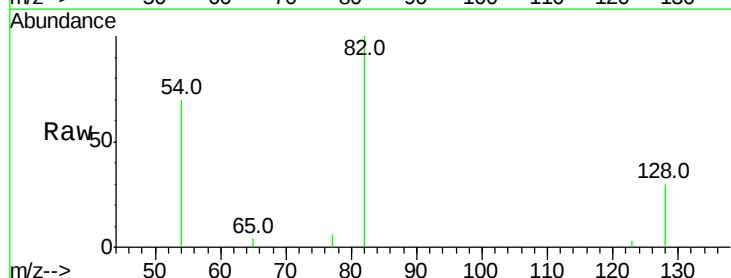
RT: 8.95 min Scan# 391

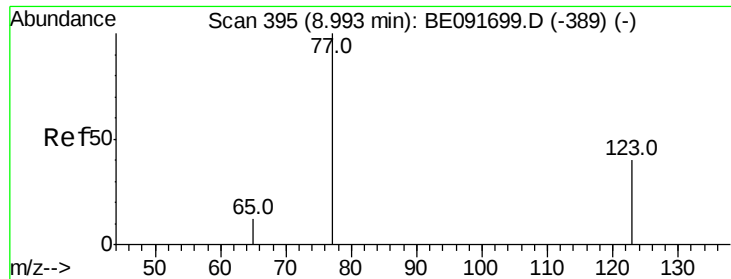
Delta R.T. -0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	30.2	25.4	38.0
54	70.1	48.4	72.6





#9

Nitrobenzene

Concen: 0.34 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

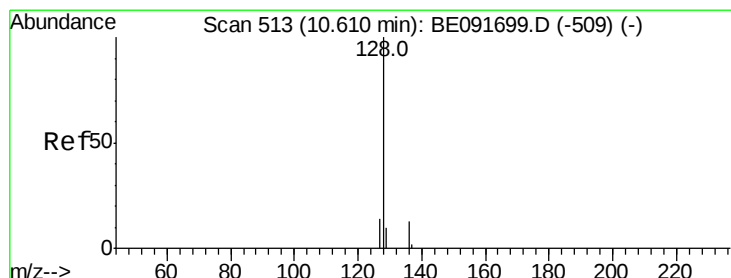
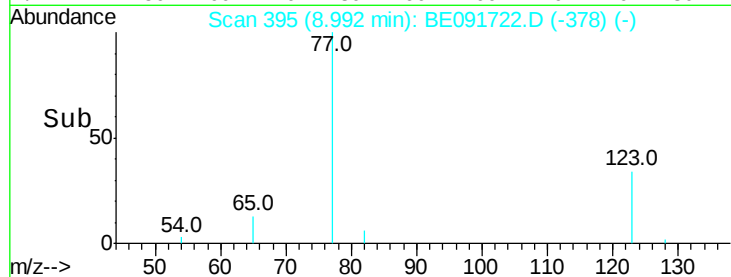
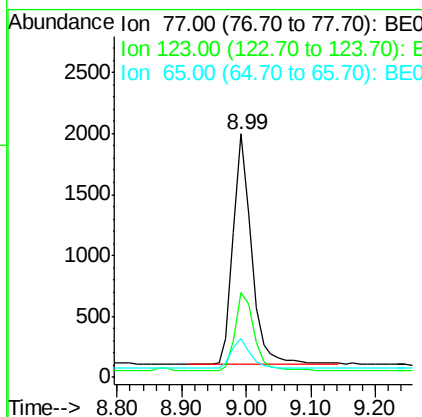
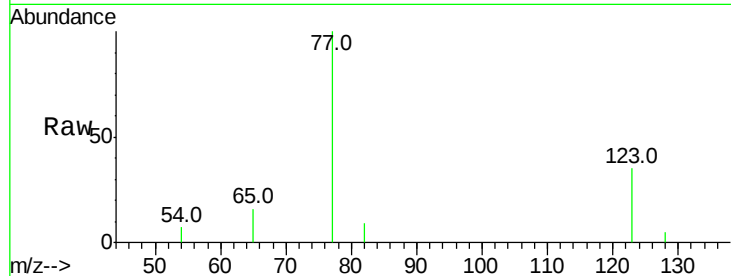
ClientSampleId :

SSTDCCC0.4

Tot Ion:	77	Resp:	3750
Ion	Ratio	Lower	Upper
77	100		
123	36.1	26.9	40.3
65	13.1	9.4	14.2

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#10

Naphthalene

Concen: 0.41 ng

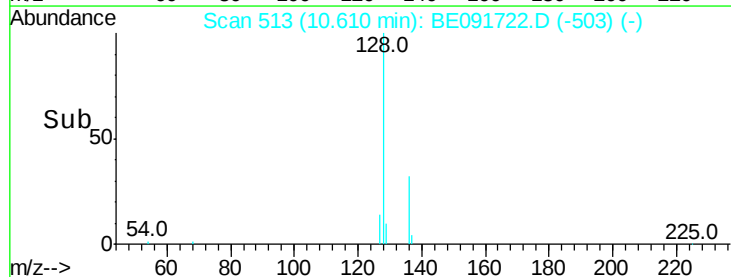
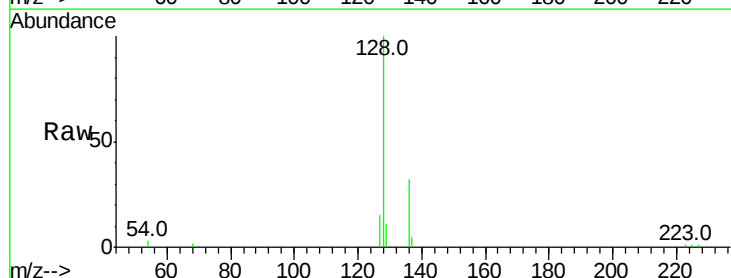
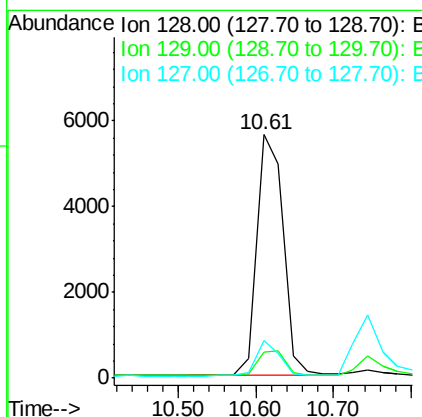
RT: 10.61 min Scan# 513

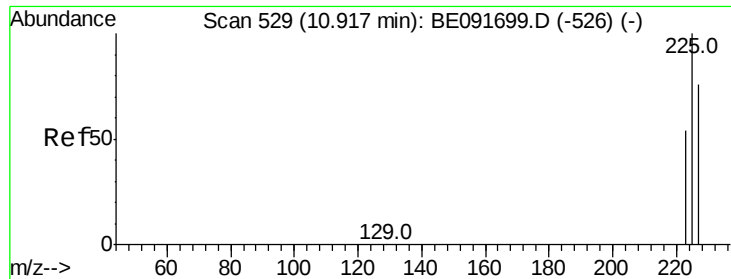
Delta R.T. -0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Tgt Ion:	128	Resp:	13358
Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.3	13.9
127	15.3	10.7	16.1





#11

Hexachlorobutadiene

Concen: 0.40 ng m

RT: 10.92 min Scan# 529

Delta R.T. -0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

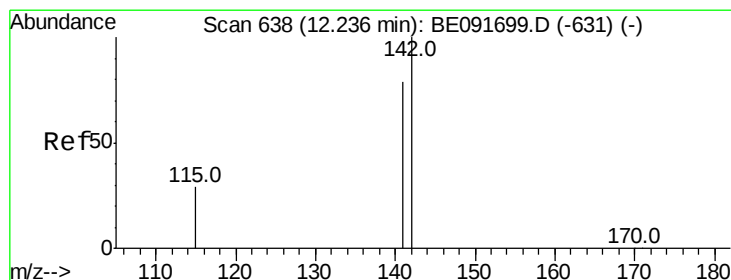
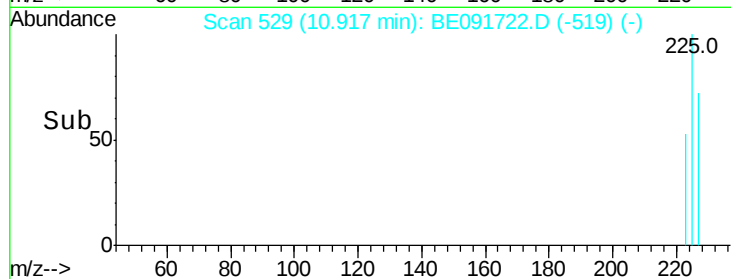
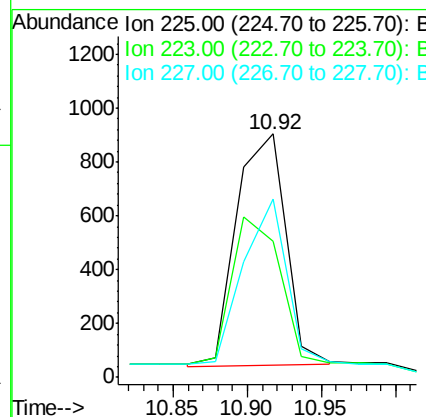
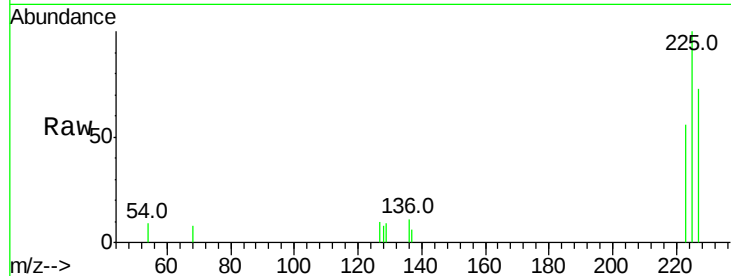
ClientSampleId :

SSTDCCC0.4

Tot Ion:	225	Resp:	1964
Ion Ratio	Lower	Upper	
225	100		
223	89.5	49.0	73.6#
227	91.7	50.3	75.5#

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#12

2-Methylnaphthalene

Concen: 0.39 ng

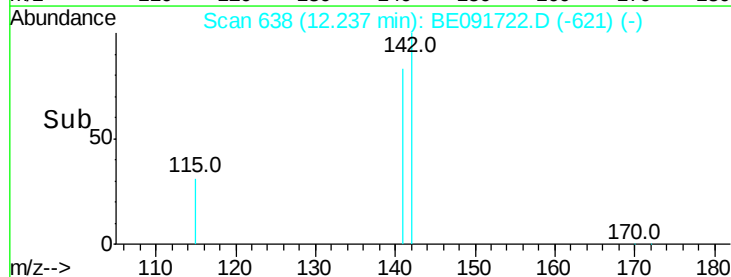
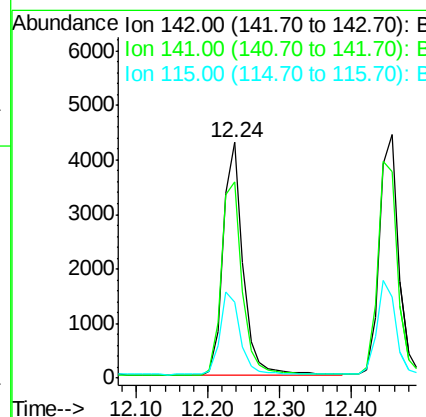
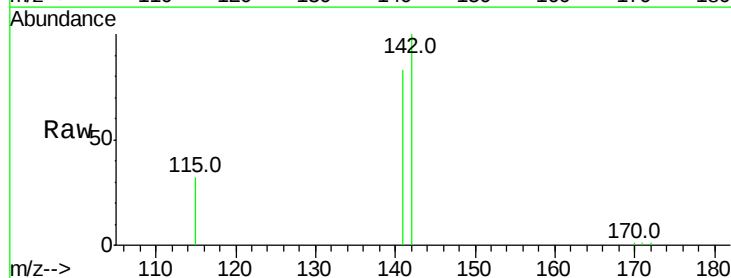
RT: 12.24 min Scan# 638

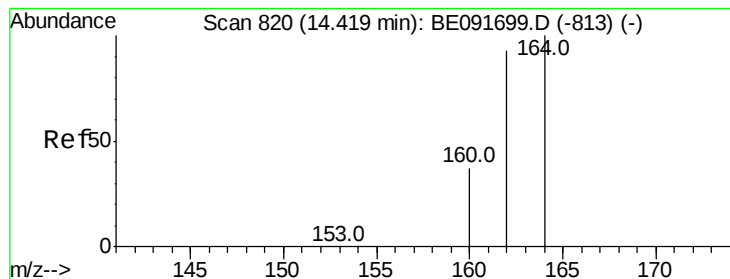
Delta R.T. 0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Tgt Ion:	142	Resp:	8218
Ion Ratio	Lower	Upper	
142	100		
141	83.4	71.4	107.0
115	32.1	30.3	45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:164 Resp: 93932

Ion Ratio Lower Upper

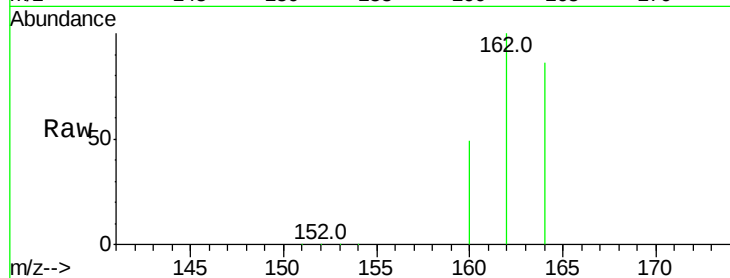
164 100

162 115.8 85.3 127.9

160 57.0 46.2 69.2

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



Abundance

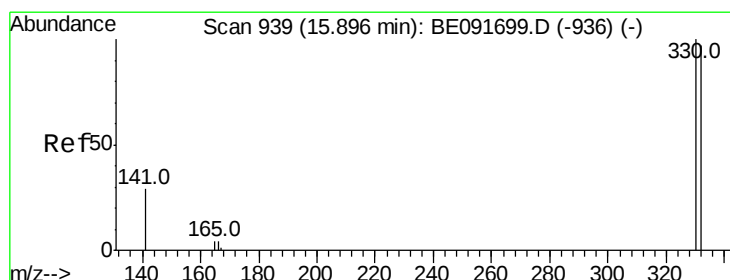
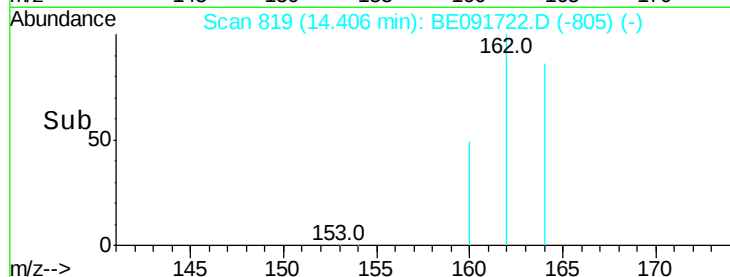
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.41

Time-->



#14

2,4,6-Tribromophenol

Concen: 0.43 ng

RT: 15.90 min Scan# 939

Delta R.T. 0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

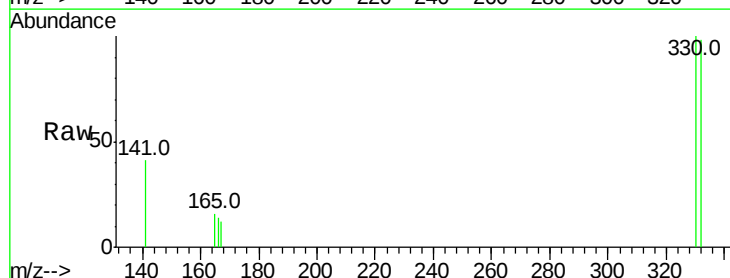
Tgt Ion:330 Resp: 955

Ion Ratio Lower Upper

330 100

332 94.2 79.1 118.7

141 43.1 125.4 188.0#



Abundance

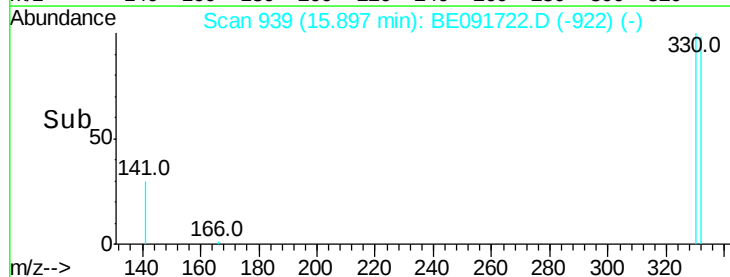
Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.90

Time-->





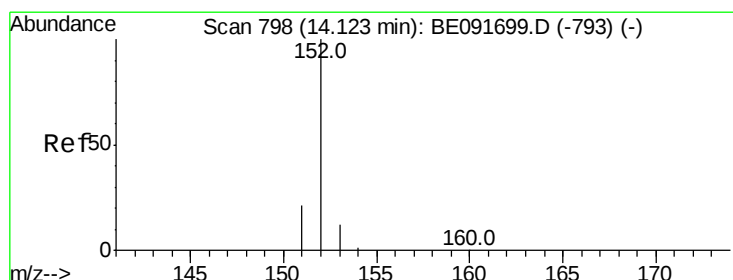
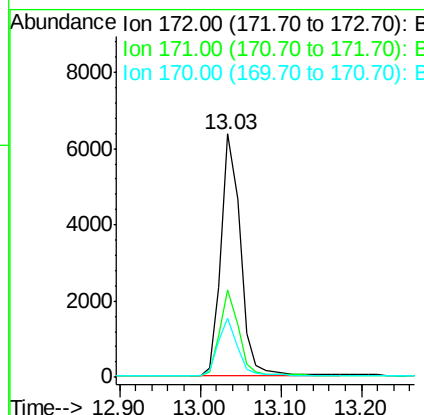
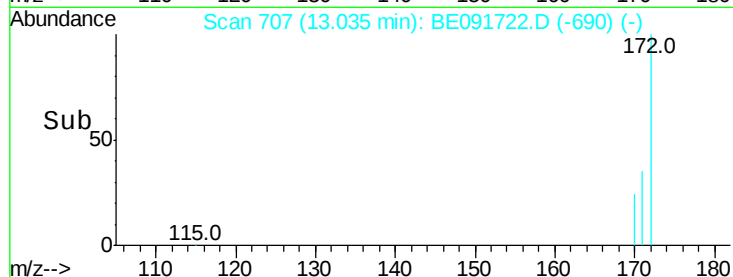
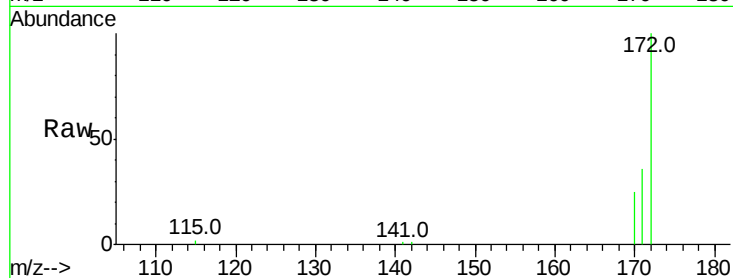
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.8	43.2
170	24.5	19.3	28.9

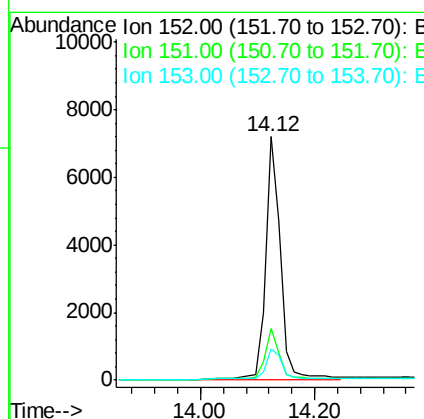
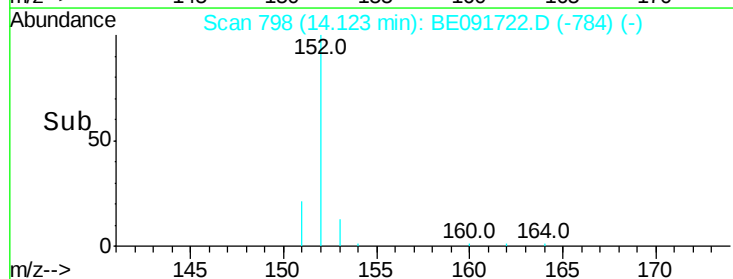
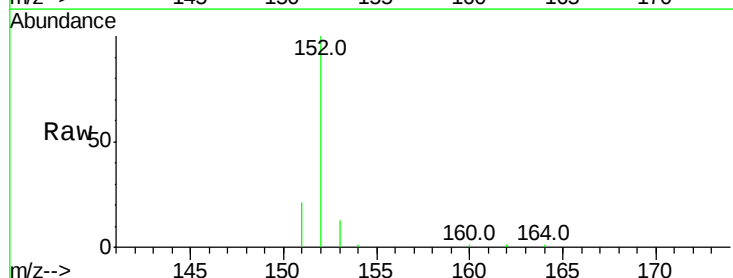
Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.8	3.9	5.9#
153	18.0	10.3	15.5#





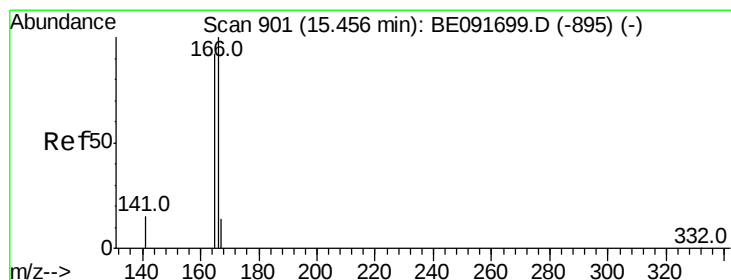
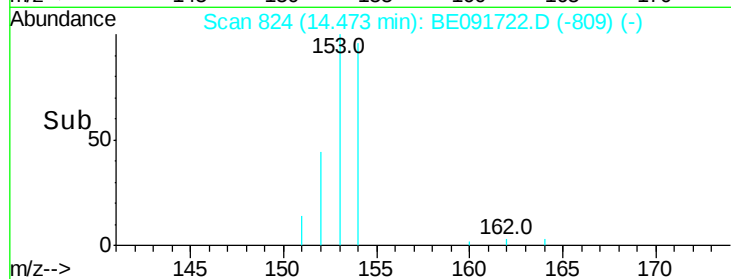
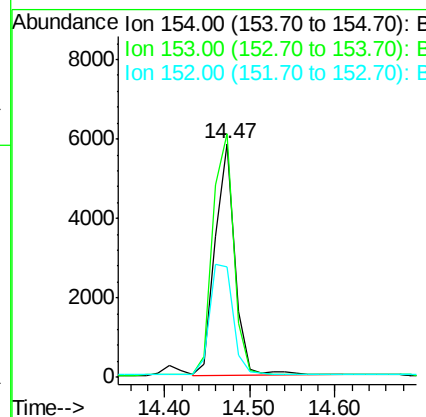
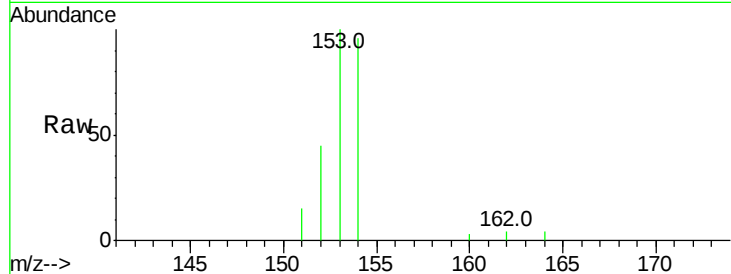
#17
Acenaphthene
Concen: 0.40 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	80.0	120.0
152	56.3	40.0	60.0

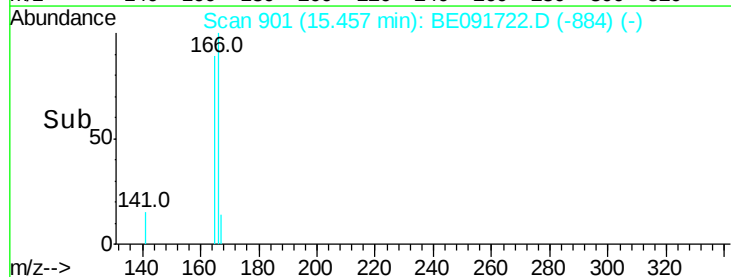
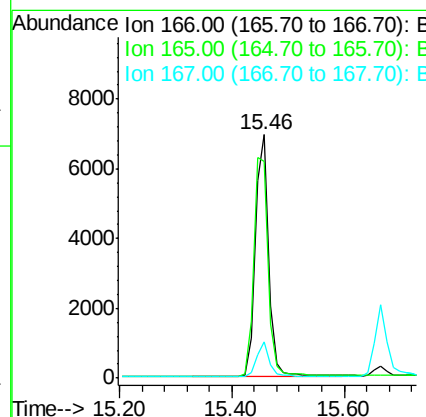
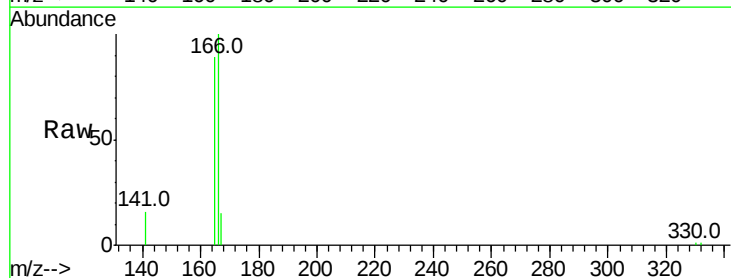
Manual Integrations
APPROVED

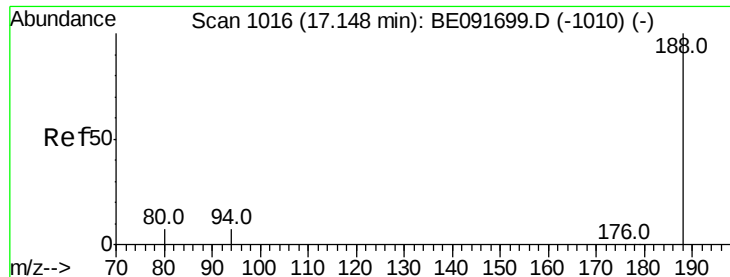
sohil
4/28/2016 1:42:13 PM



#18
Fluorene
Concen: 0.39 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.8	121.2
167	13.3	10.9	16.3





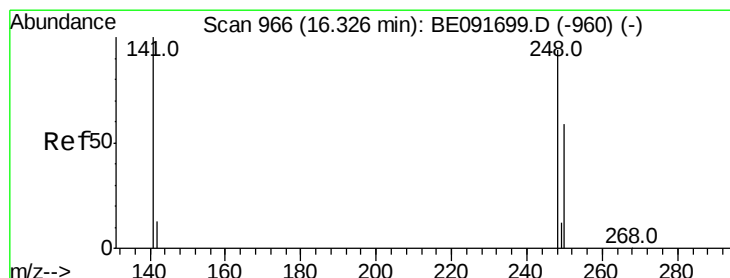
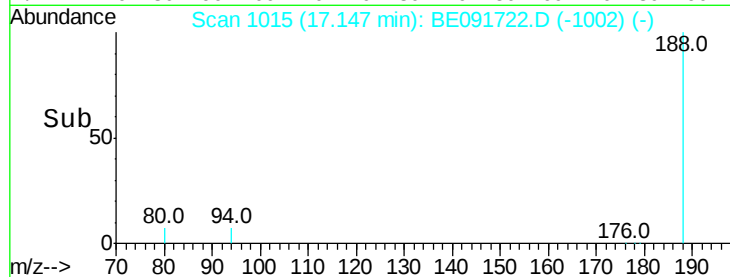
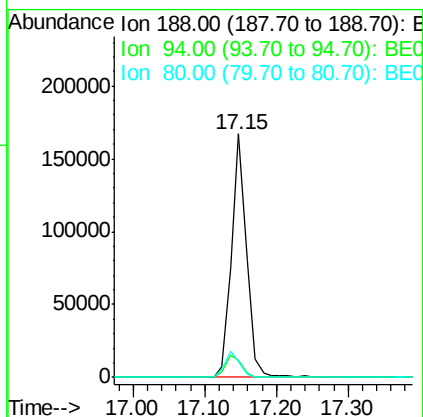
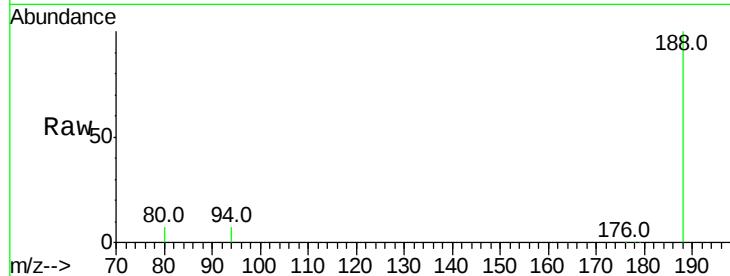
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	242990		
94	7.1	8.7	13.1	#
80	6.6	9.4	14.0	#

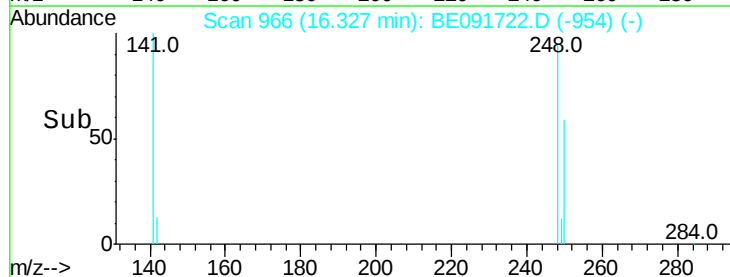
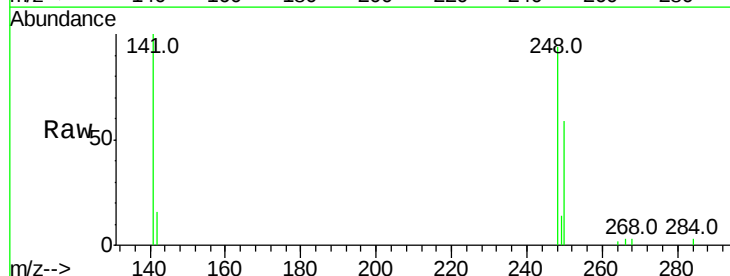
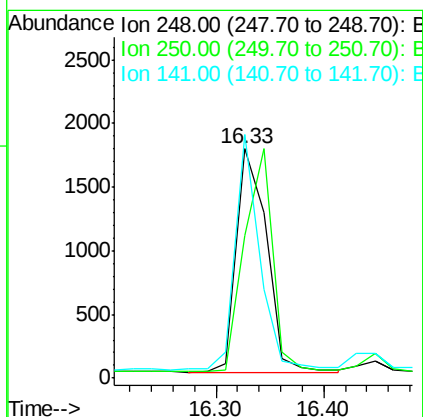
Manual Integrations
APPROVED

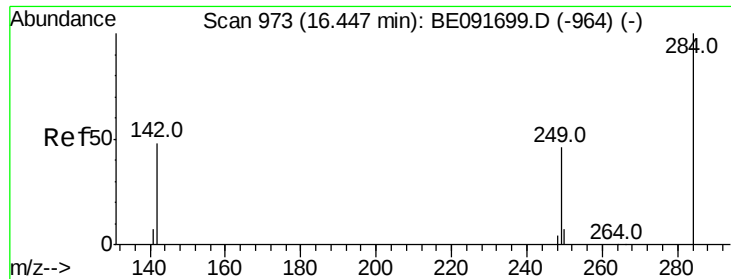
sohil
4/28/2016 1:42:13 PM



#20
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.33 min Scan# 966
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3374		
250	95.0	80.5	120.7	
141	84.9	72.0	108.0	





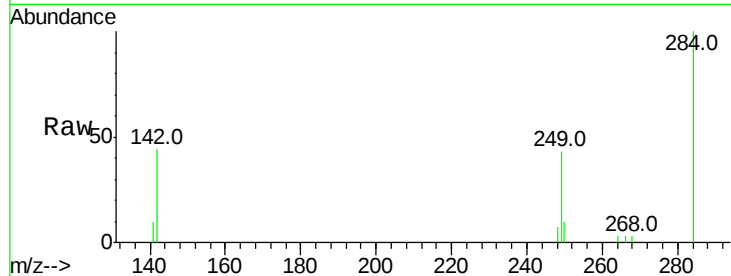
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.45 min Scan# 973
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

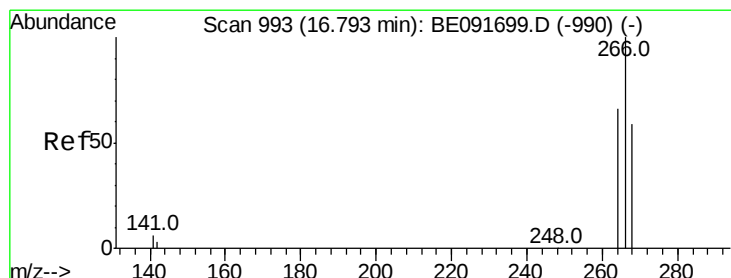
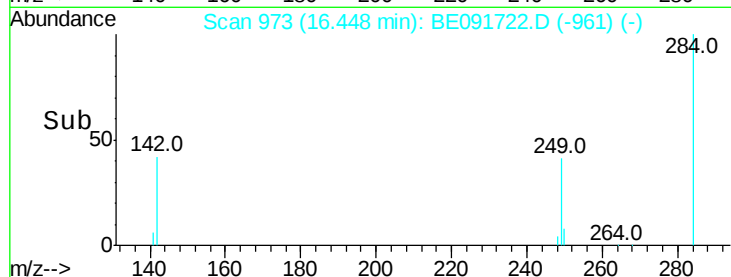
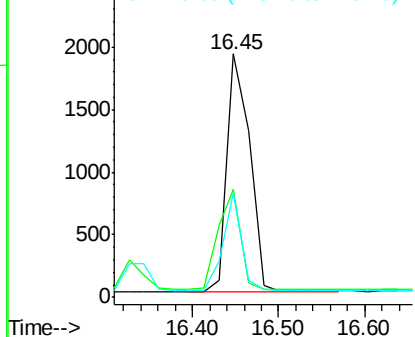
Tot Ion	Ratio	Lower	Upper
284	100		
142	41.3	32.2	48.2
249	33.1	25.4	38.2

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM

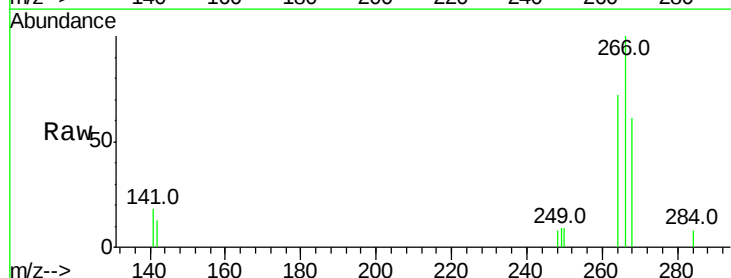


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

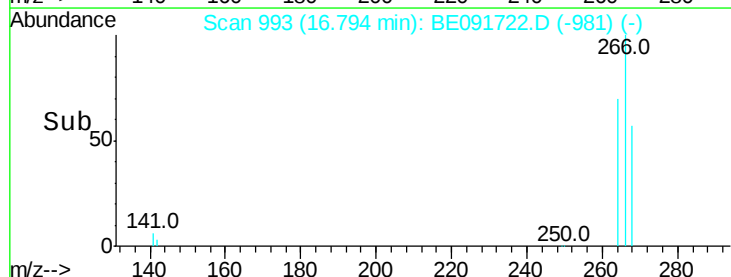
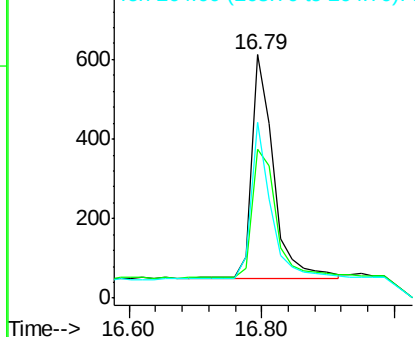


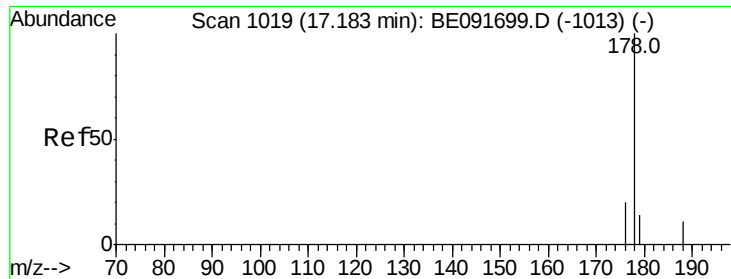
#22
Pentachlorophenol
Concen: 0.37 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.1	58.2	87.2
264	72.2	56.2	84.4



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





#23

Phenanthrene

Concen: 0.41 ng

RT: 17.18 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BE091722.D

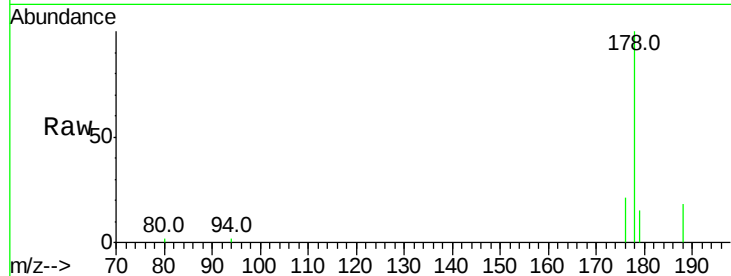
Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

ClientSampleId :

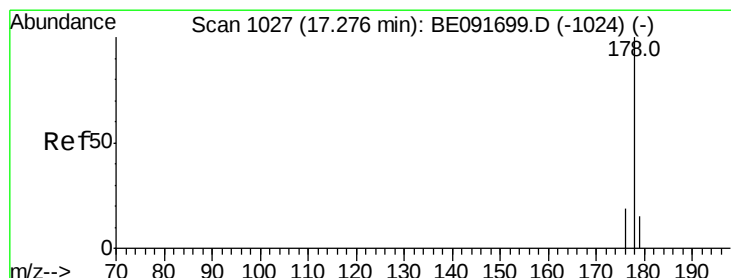
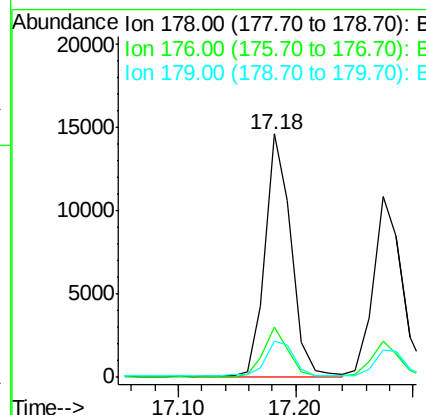
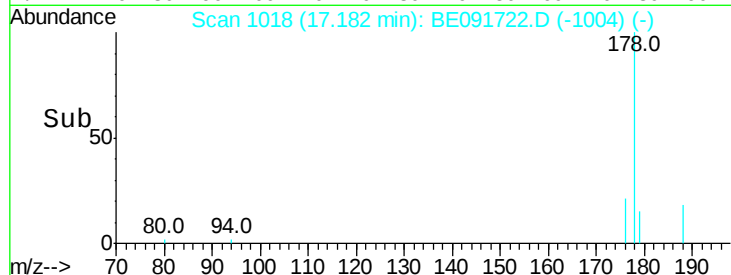
SSTDCCC0.4



Tot Ion:	178	Resp:	22460
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	16.1	12.6	18.8

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#24

Anthracene

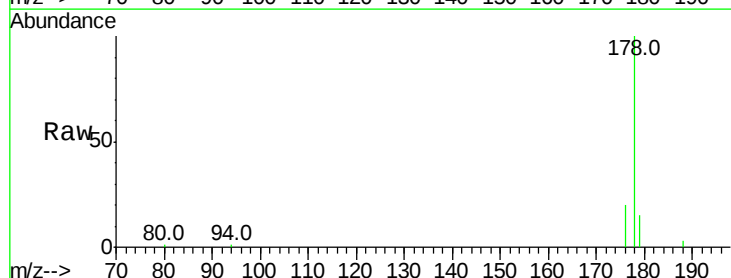
Concen: 0.38 ng

RT: 17.27 min Scan# 1026

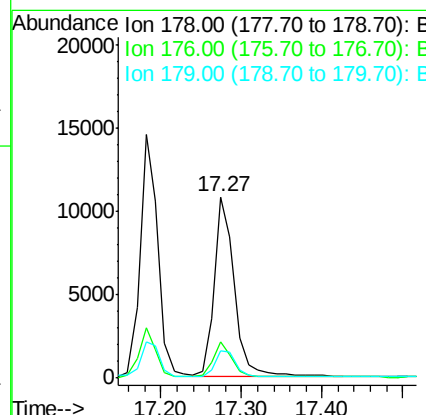
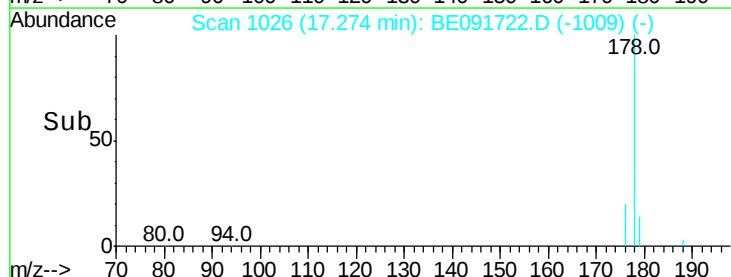
Delta R.T. -0.00 min

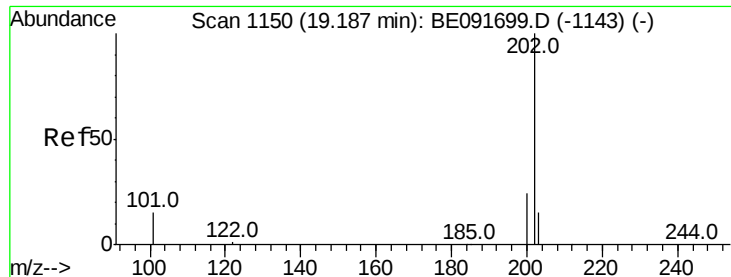
Lab File: BE091722.D

Acq: 27 Apr 2016 12:34



Tgt Ion:	178	Resp:	18752
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.4	11.8	17.6





#25

Fluoranthene

Concen: 0.39 ng

RT: 19.19 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

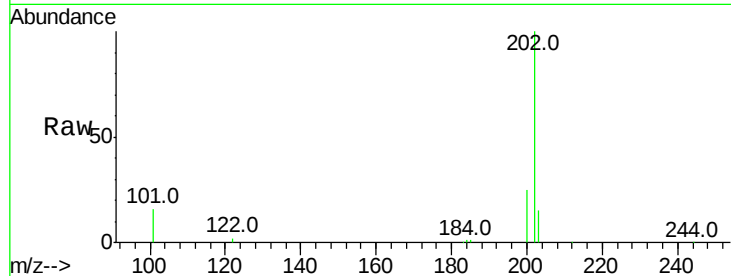
ClientSampleId :

SSTDCCC0.4

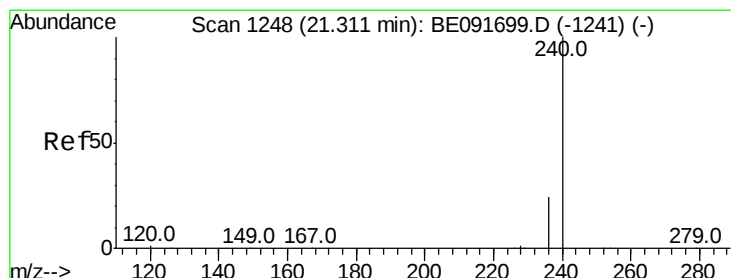
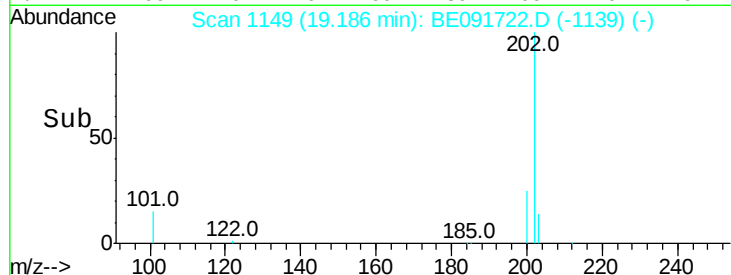
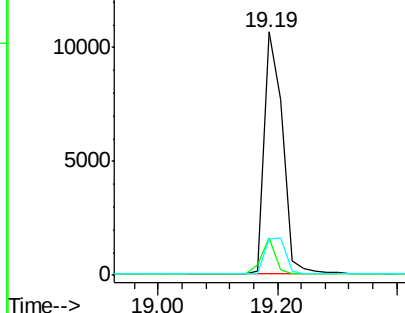
Tot Ion:	202	Resp:	22492
Ion Ratio	Lower	Upper	
202	100		
101	11.5	11.0	16.6
203	17.1	13.9	20.9

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

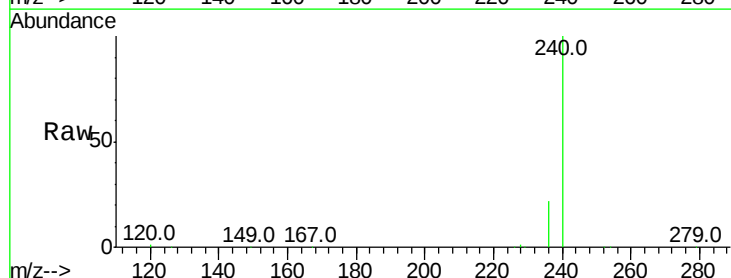
RT: 21.31 min Scan# 1247

Delta R.T. 0.00 min

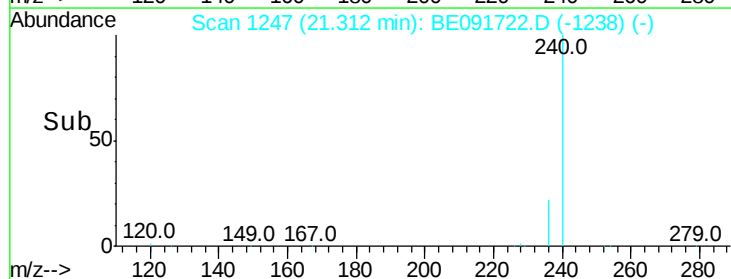
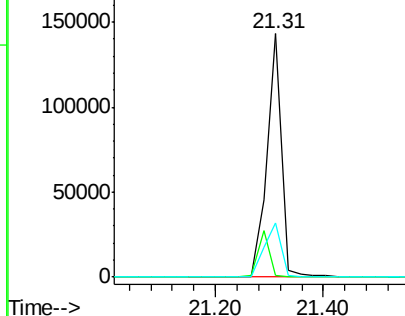
Lab File: BE091722.D

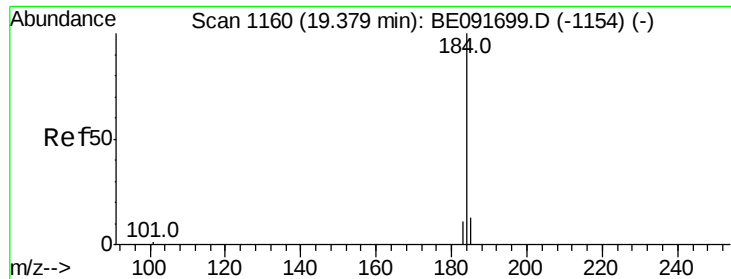
Acq: 27 Apr 2016 12:34

Tgt Ion:	240	Resp:	271130
Ion Ratio	Lower	Upper	
240	100		
120	0.9	11.0	16.4#
236	22.1	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.45 ng

RT: 19.38 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

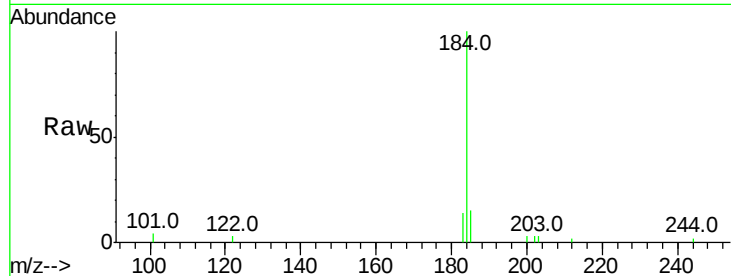
ClientSampleId :

SSTDCCC0.4

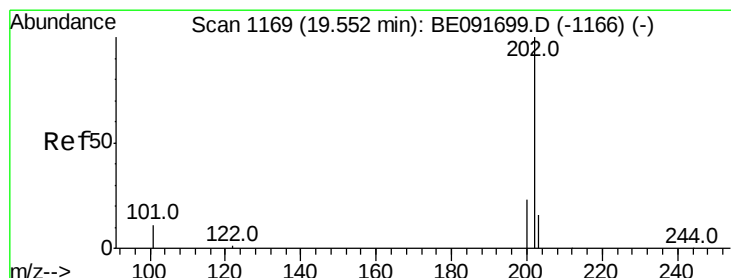
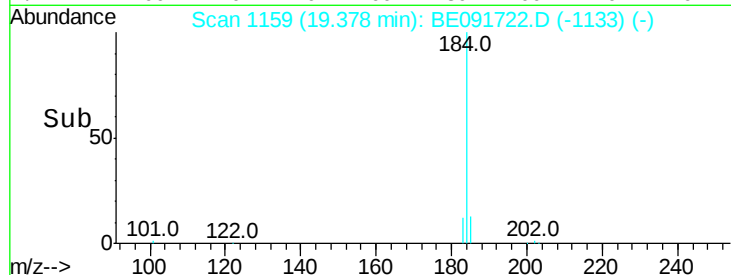
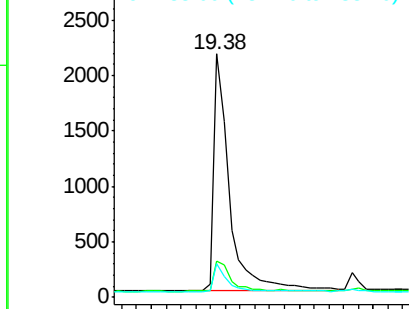
Tot Ion:	184	Resp:	6333
Ion Ratio	Lower	Upper	
184	100		
185	14.8	22.3	33.5#
183	13.8	16.4	24.6#

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.41 ng

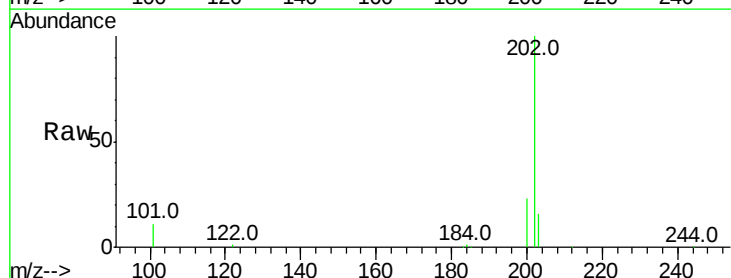
RT: 19.55 min Scan# 1168

Delta R.T. -0.00 min

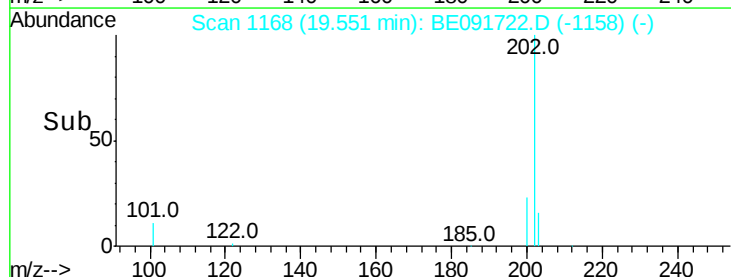
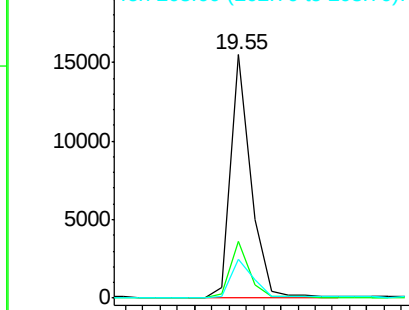
Lab File: BE091722.D

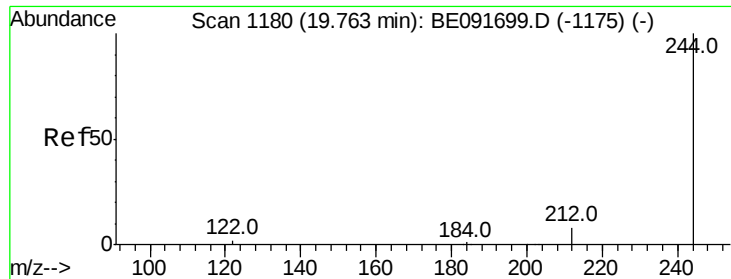
Acq: 27 Apr 2016 12:34

Tgt Ion:	202	Resp:	25031
Ion Ratio	Lower	Upper	
202	100		
200	21.6	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: 0.41 ng

RT: 19.76 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

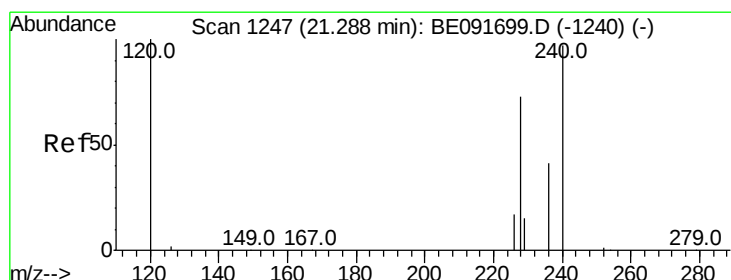
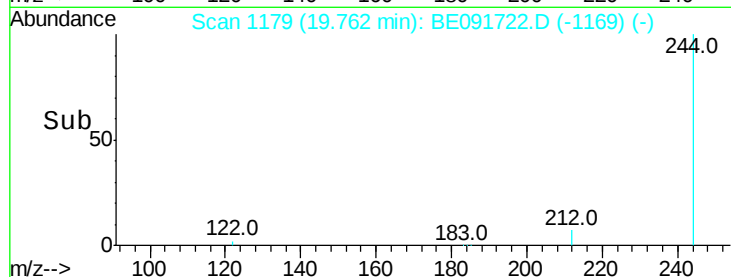
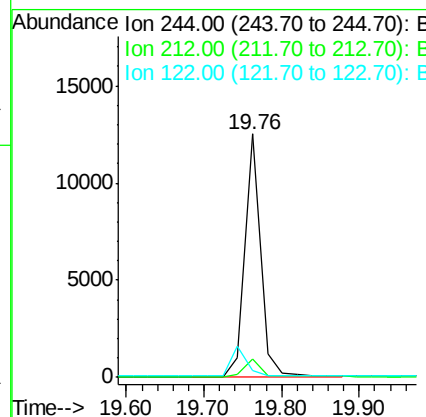
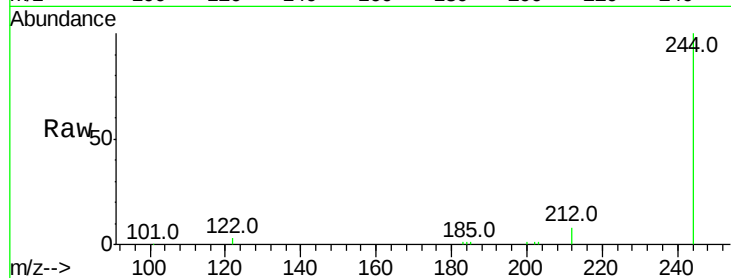
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.9	10.3
122	2.7	11.0	16.4

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#30

Benzo(a)anthracene

Concen: 0.40 ng

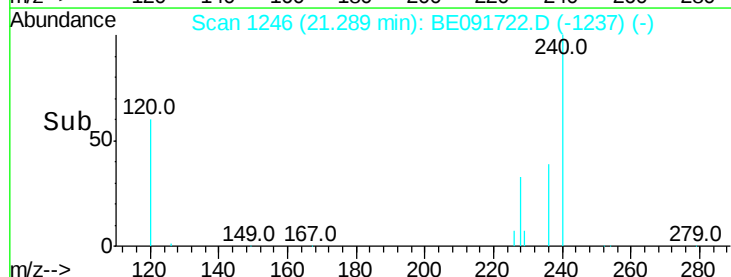
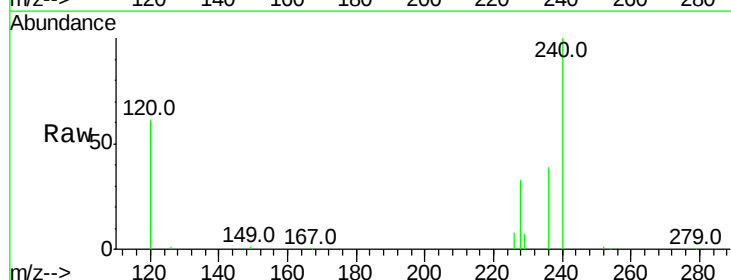
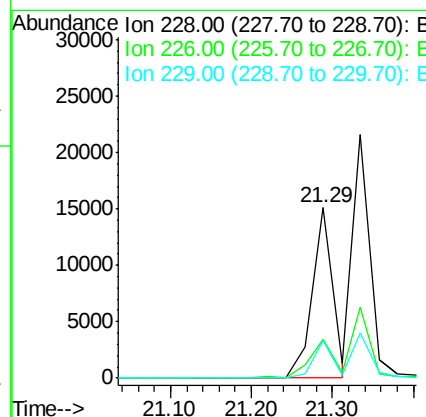
RT: 21.29 min Scan# 1246

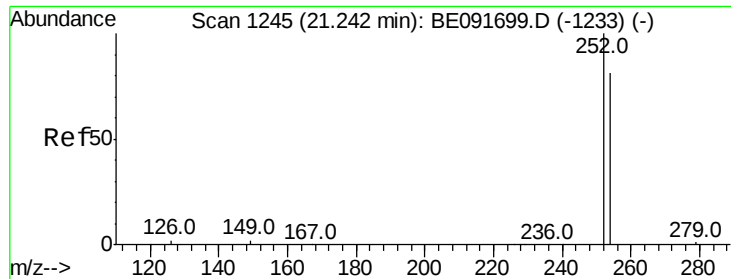
Delta R.T. 0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.8	21.0	31.4
229	22.3	15.7	23.5





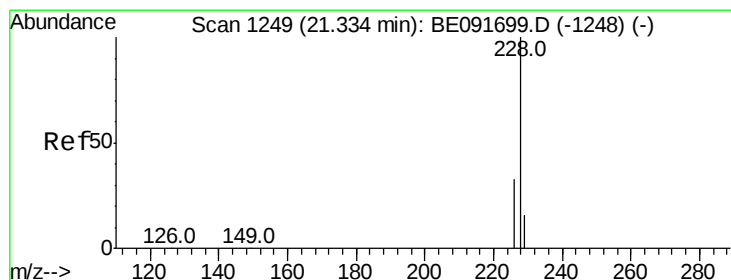
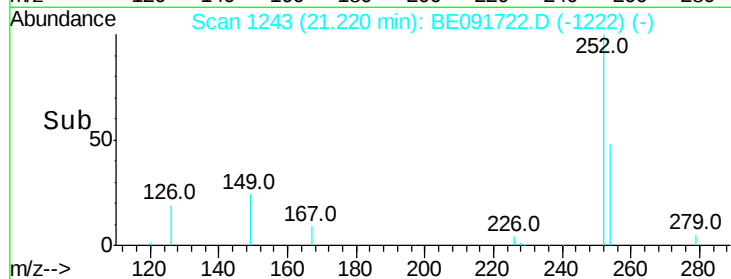
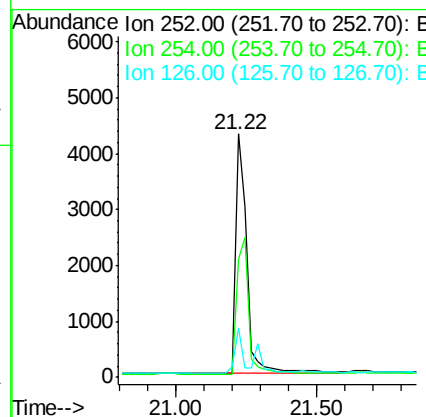
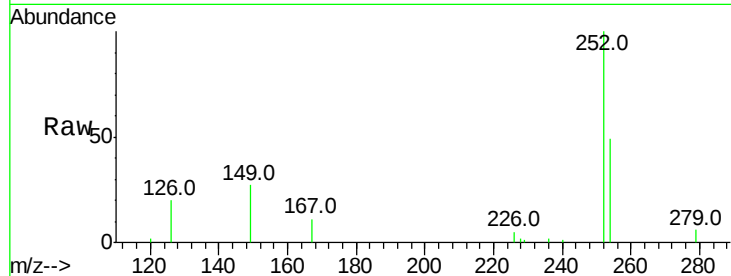
#31
 3,3'-Dichlorobenzidine
 Concen: 0.35 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091722.D
 Acq: 27 Apr 2016 12:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
254	48.7	51.1	76.7#
126	20.3	12.6	18.8#

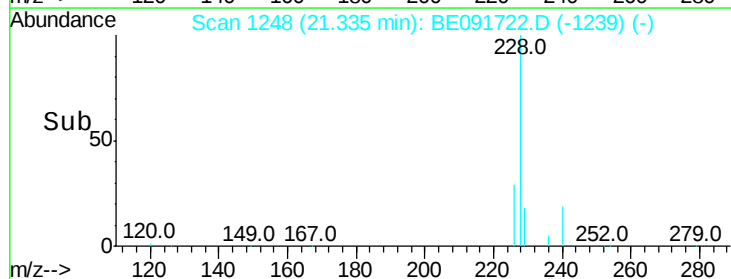
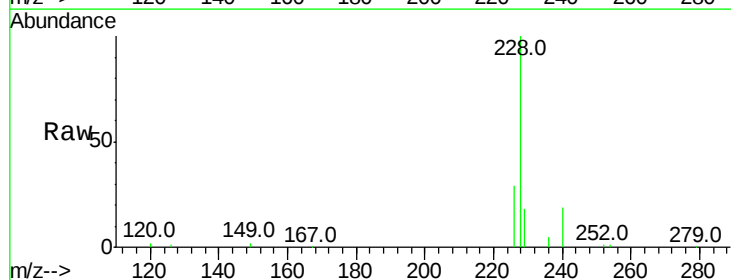
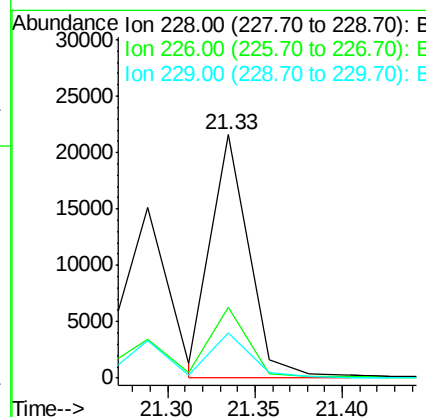
Manual Integrations
 APPROVED

sohil
 4/28/2016 1:42:13 PM



#32
 Chrysene
 Concen: 0.48 ng m
 RT: 21.33 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BE091722.D
 Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	18.5	15.9	23.9





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.35 ng

RT: 21.20 min Scan# 1242

Delta R.T. -0.02 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Instrument :

BNA_E

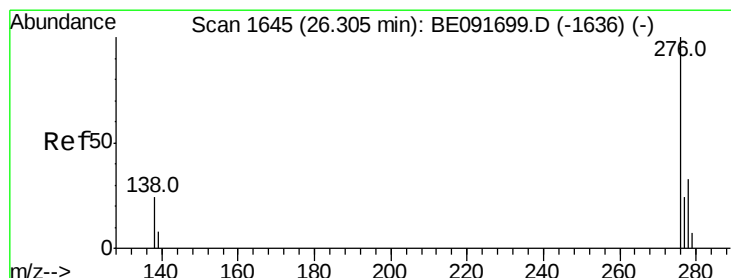
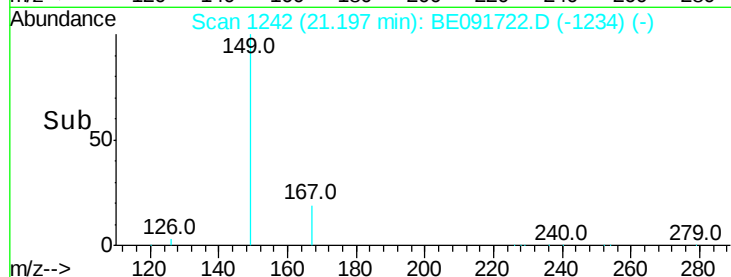
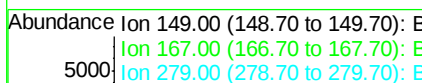
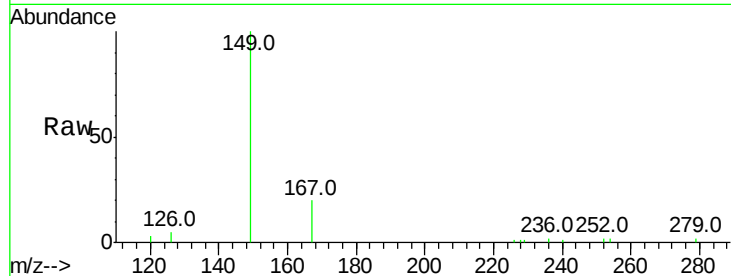
ClientSampleId :

SSTDCCC0.4

Tot Ion:	149	Resp:	6998
Ion Ratio	Lower	Upper	
149	100		
167	23.0	19.5	29.3
279	0.0	10.0	15.0#

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.44 ng

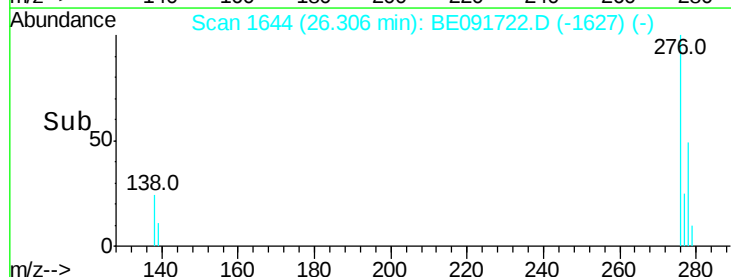
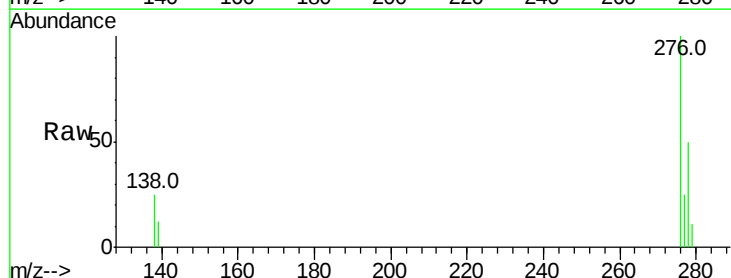
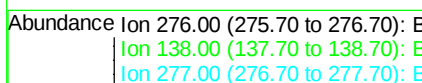
RT: 26.31 min Scan# 1644

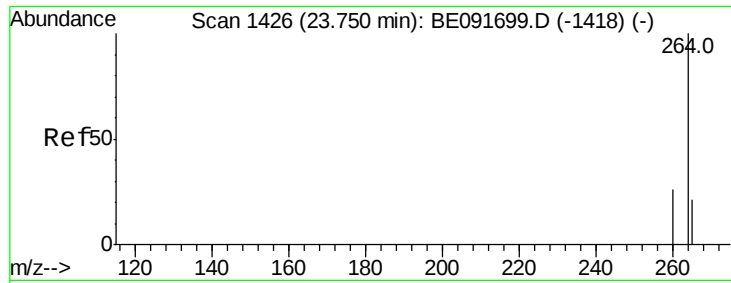
Delta R.T. 0.00 min

Lab File: BE091722.D

Acq: 27 Apr 2016 12:34

Tgt Ion:	276	Resp:	27057
Ion Ratio	Lower	Upper	
276	100		
138	25.7	23.4	35.2
277	24.8	19.8	29.8





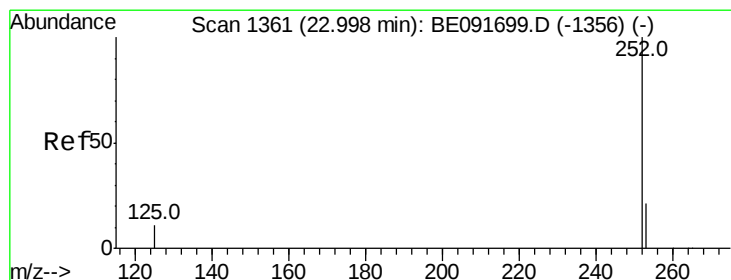
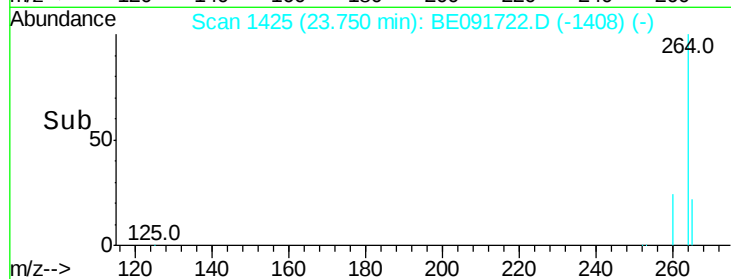
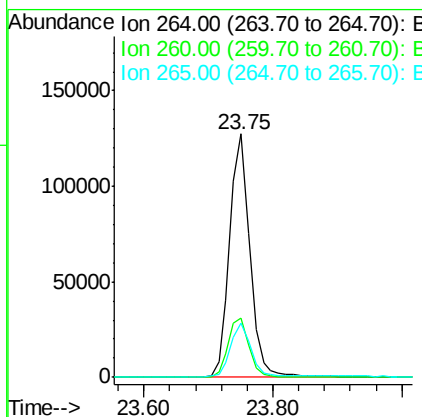
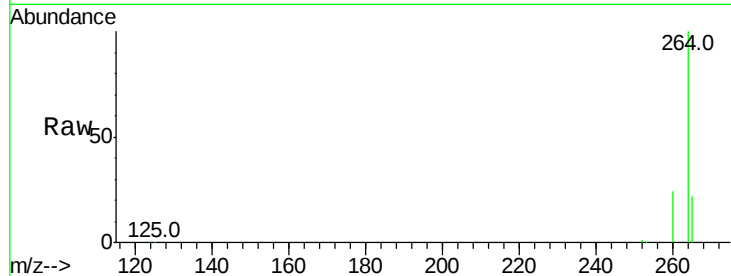
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.5	20.0	30.0	
265	22.2	17.5	26.3	

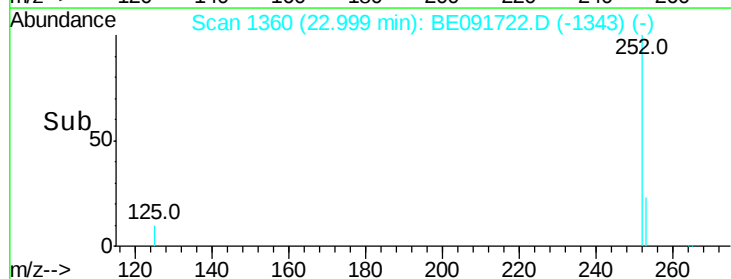
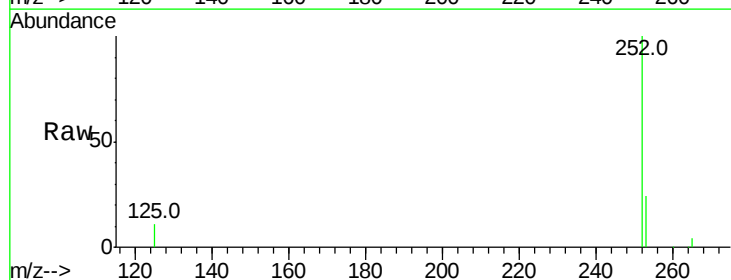
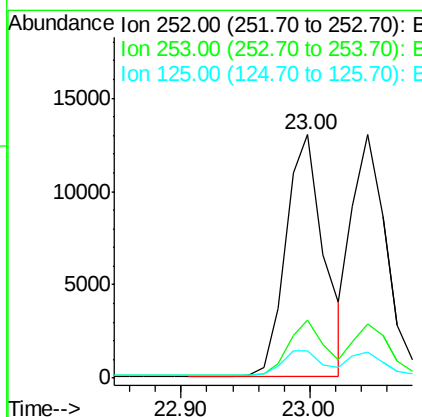
Manual Integrations
APPROVED

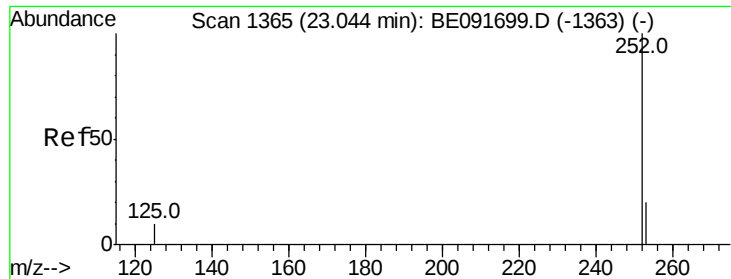
sohil
4/28/2016 1:42:13 PM



#36
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.00 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.6	17.4	26.0	
125	11.4	10.2	15.2	





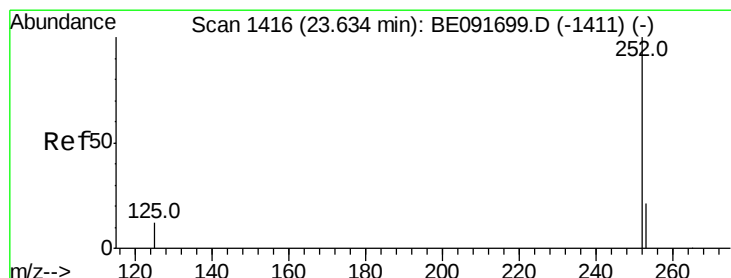
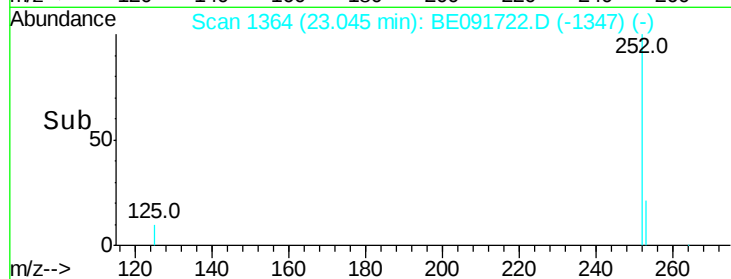
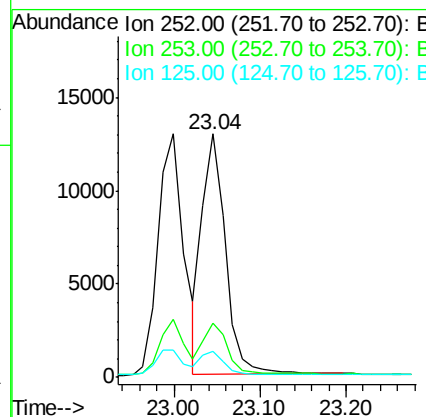
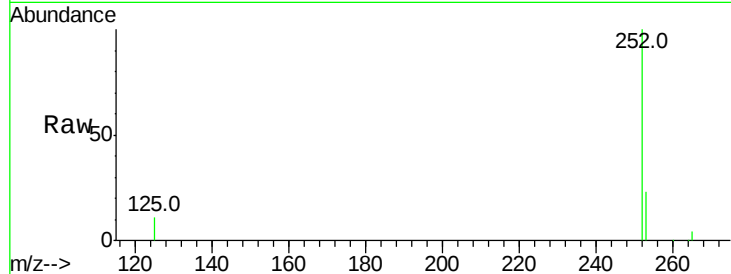
#37
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 23.04 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.7	9.9	14.9

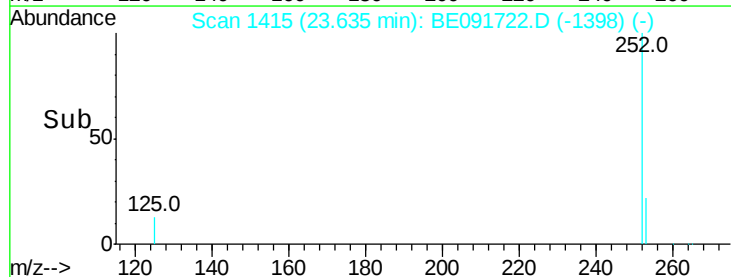
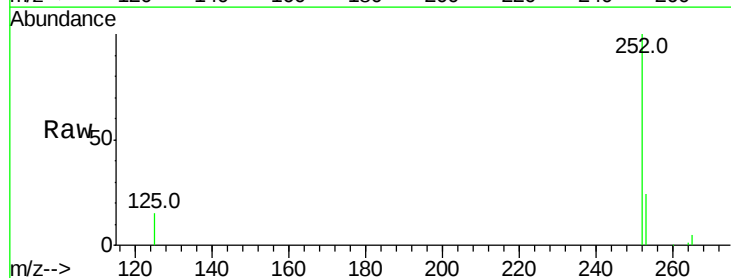
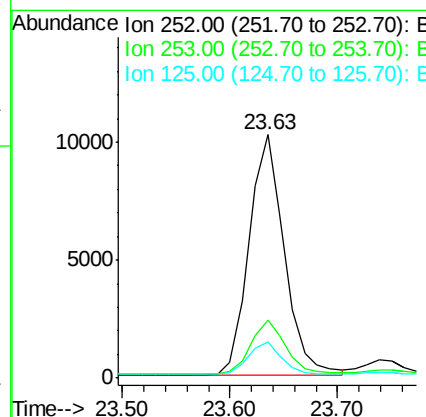
Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#38
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.63 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.1	27.1
125	14.7	11.0	16.4





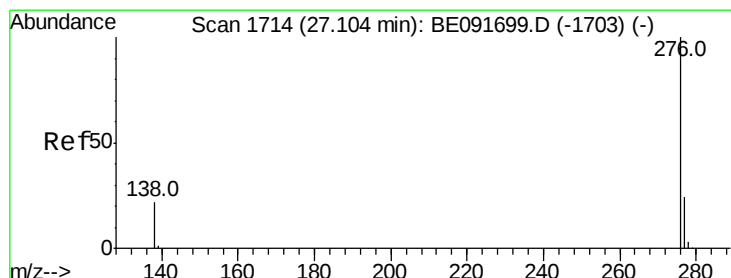
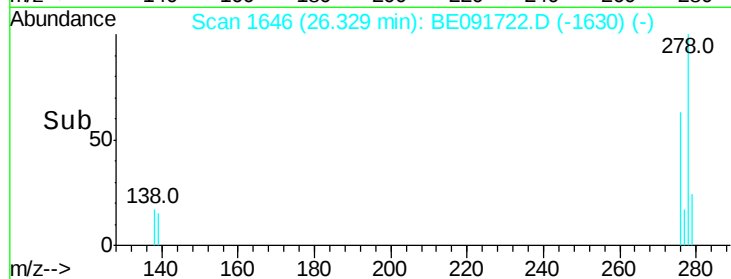
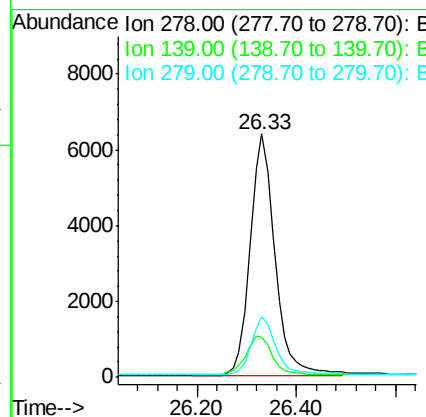
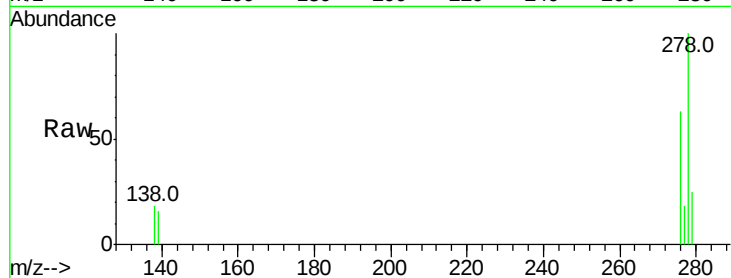
#39
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 26.33 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	16.0	24.0
279	24.6	19.4	29.2

Manual Integrations
APPROVED

sohil
4/28/2016 1:42:13 PM



#40
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.09 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BE091722.D
Acq: 27 Apr 2016 12:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	28.0
138	21.9	20.4	30.6

