

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101217\
 Data File : BE094311.D
 Acq On : 12 Oct 2017 12:02
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:27:38 PM

Quant Time: Oct 12 22:51:59 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1769	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	8638	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	4539	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	7027	0.40	ng	0.03
27) Chrysene-d12	21.43	240	10221	0.40	ng	0.02
34) Perylene-d12	23.96	264	9833	0.40	ng	0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	2473	0.42	ng	0.03
5) Phenol-d6	7.11	99	3629	0.42	ng	0.03
8) Nitrobenzene-d5	9.08	82	2995	0.42	ng	0.02
11) 2-Methylnaphthalene-d10	12.29	152	5173	0.39	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	751	0.38	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	6566	0.42	ng	0.01
25) Fluoranthene-d10	19.29	212	47635	0.68	ng	0.02
29) Terphenyl-d14	19.87	244	8081	0.42	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	1066	0.333	ng	# 85
3) n-Nitrosodimethylamine	3.75	42	1172	0.341	ng	# 94
6) bis(2-Chloroethyl)ether	7.34	93	2763	0.398	ng	93
9) Naphthalene	10.76	128	38854	0.399	ng	99
10) Hexachlorobutadiene	11.02	225	1535	0.416	ng	99
12) 2-Methylnaphthalene	12.36	142	6186	0.387	ng	98
16) Acenaphthylene	14.24	152	9690	0.422	ng	100
17) Acenaphthene	14.58	154	6031	0.397	ng	99
18) Fluorene	15.58	166	7530	0.379	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	1355	0.335	ng	# 35
21) Hexachlorobenzene	16.58	284	2652	0.729	ng	# 62
22) Pentachlorophenol	16.97	266	256	0.260	ng	90
23) Phenanthrene	17.30	178	11696m	0.480	ng	
24) Anthracene	17.40	178	8680m	0.467	ng	
26) Fluoranthene	19.32	202	14230	0.666	ng	99
28) Pyrene	19.68	202	15000	0.427	ng	98
30) Benzo(a)anthracene	21.41	228	13591	0.405	ng	# 87
31) Chrysene	21.47	228	13649	0.412	ng	# 87
32) Bis(2-ethylhexyl)phthalate	21.30	149	37337m	0.483	ng	
33) Indeno(1,2,3-cd)pyrene	26.65	276	11015	0.335	ng	99
35) Benzo(b)fluoranthene	23.18	252	12749	0.385	ng	# 66
36) Benzo(k)fluoranthene	23.23	252	13150	0.391	ng	# 69
37) Benzo(a)pyrene	23.85	252	12195	0.390	ng	# 61
38) Dibenzo(a,h)anthracene	26.66	278	9973	0.344	ng	# 60
39) Benzo(g,h,i)perylene	27.48	276	8226	0.278	ng	# 69

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

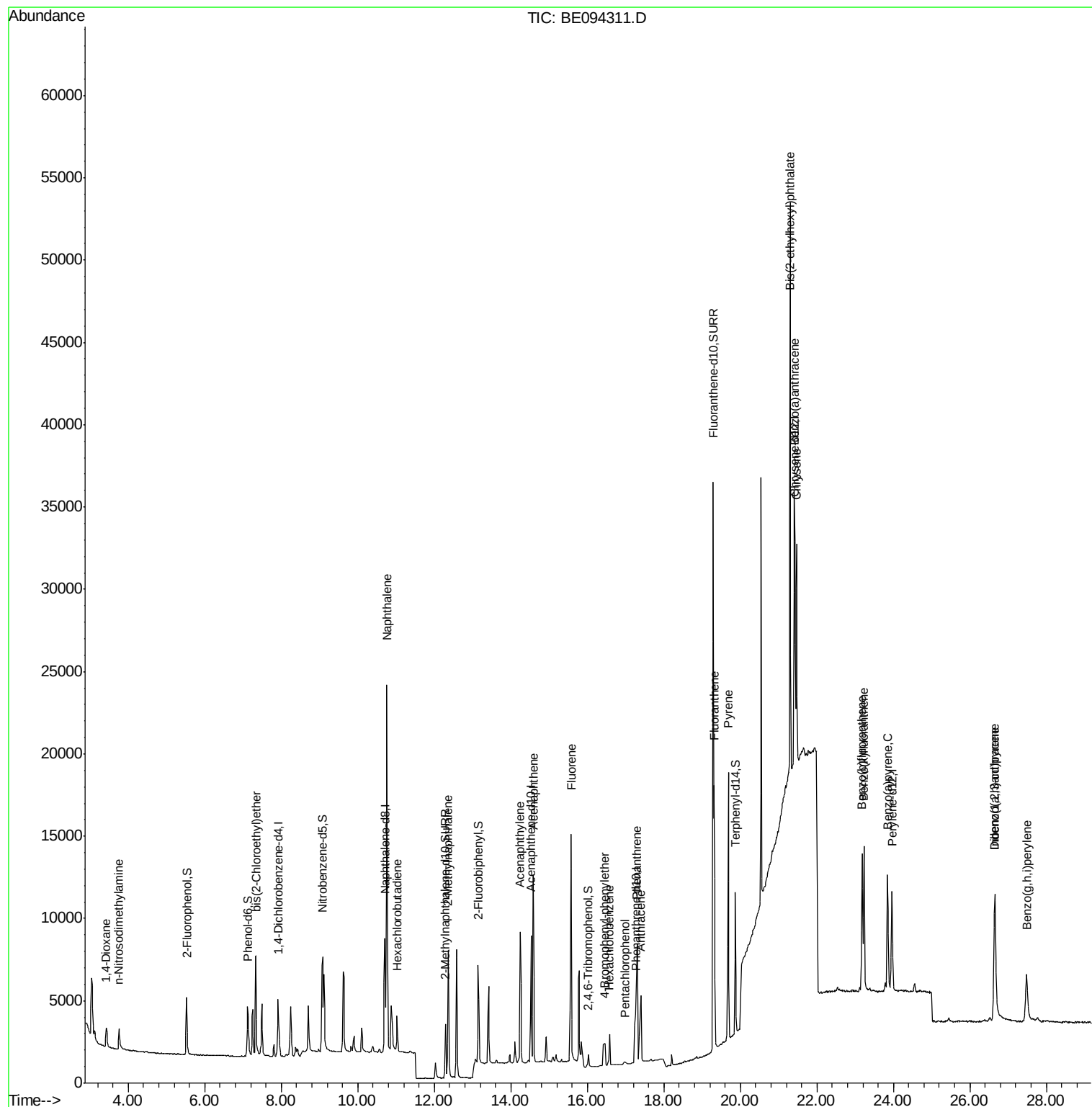
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101217\
Data File : BE094311.D
Acq On : 12 Oct 2017 12:02
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

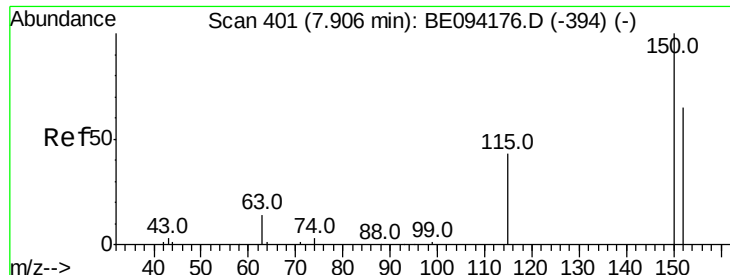
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM

Quant Time: Oct 12 22:51:59 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. 0.01 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4

Tot Ion:152 Resp: 1769

Ion Ratio Lower Upper

152 100

150 151.7 117.2 175.8

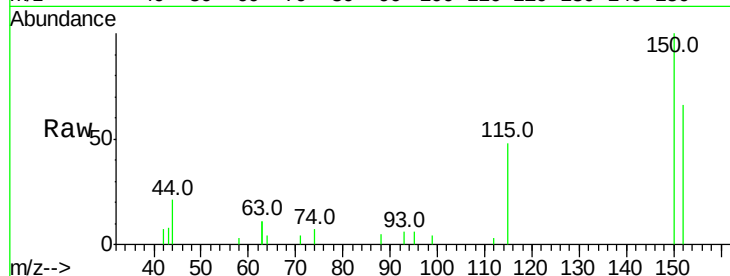
115 72.2 57.0 85.6

Manual Integrations

APPROVED

Sohil

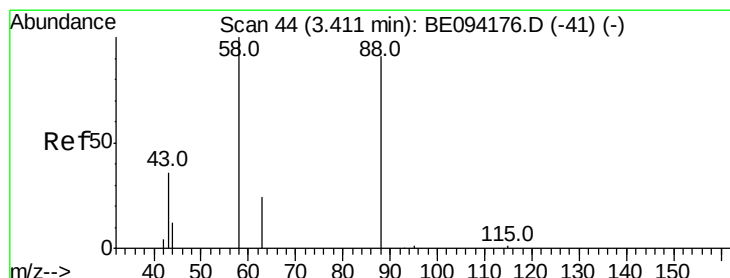
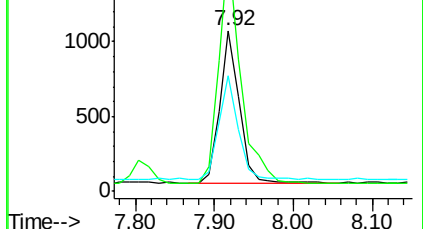
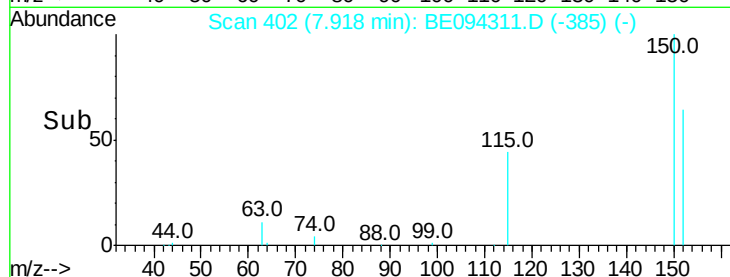
10/15/2017 12:27:38 PM



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: 0.333 ng

RT: 3.42 min Scan# 45

Delta R.T. 0.01 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

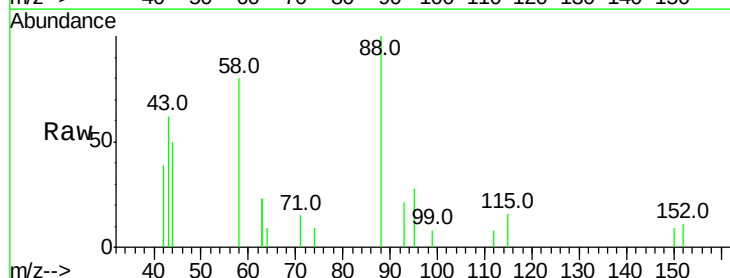
Tgt Ion: 88 Resp: 1066

Ion Ratio Lower Upper

88 100

58 82.7 63.2 94.8

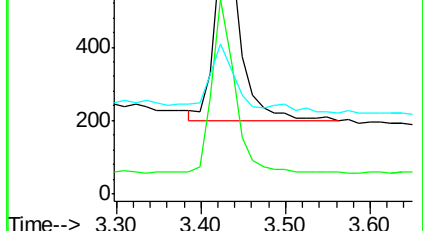
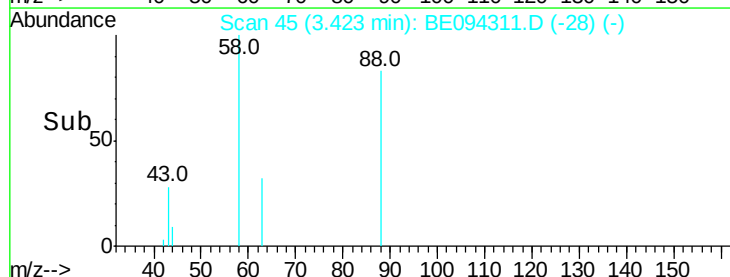
43 28.9 41.2 61.8#

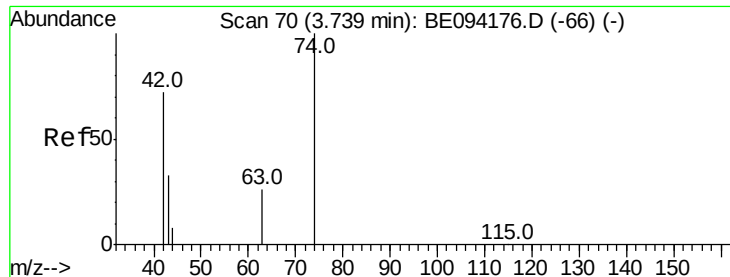


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.341 ng

RT: 3.75 min Scan# 71

Delta R.T. 0.03 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

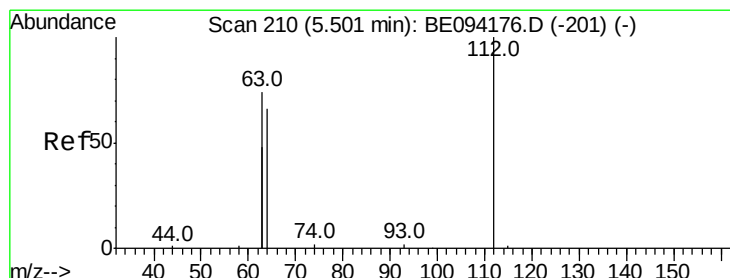
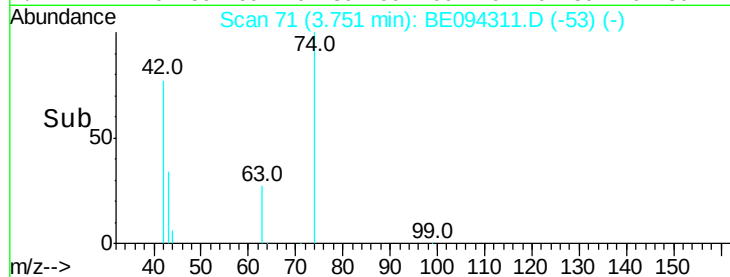
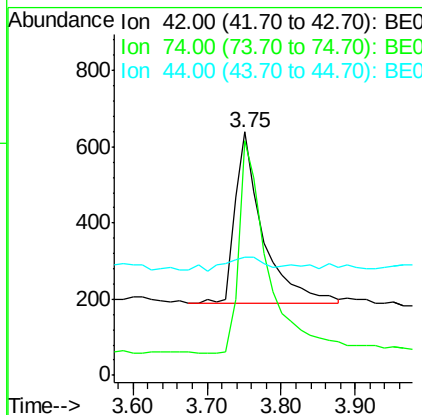
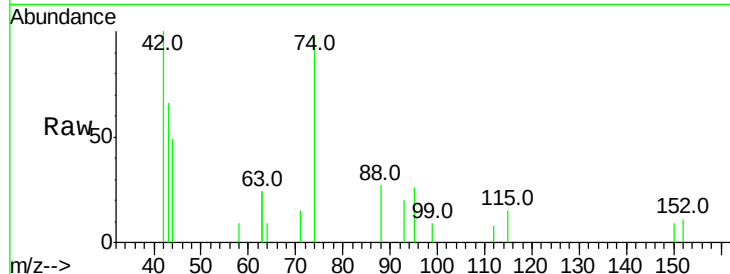
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	1172
Ion	Ratio	Lower	Upper
42	100		
74	129.4	100.3	150.5
44	11.4	17.0	25.4#

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM



#4

2-Fluorophenol

Concen: 0.420 ng

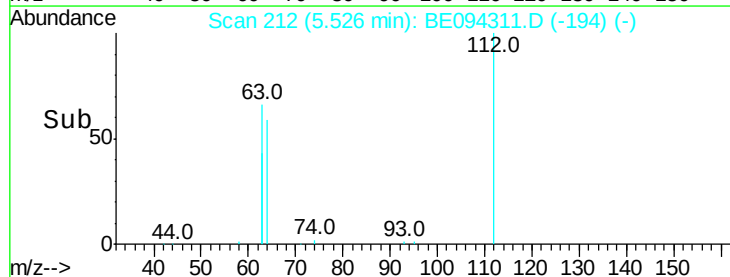
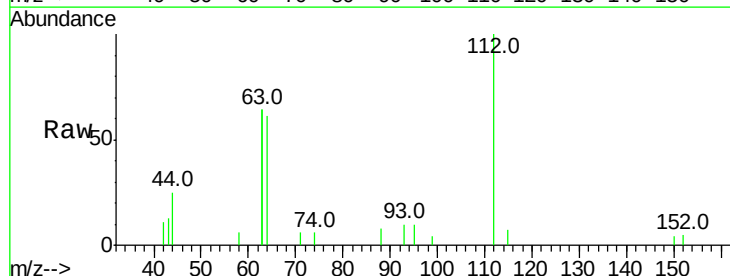
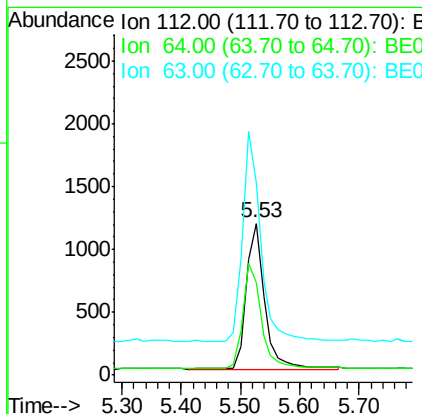
RT: 5.53 min Scan# 212

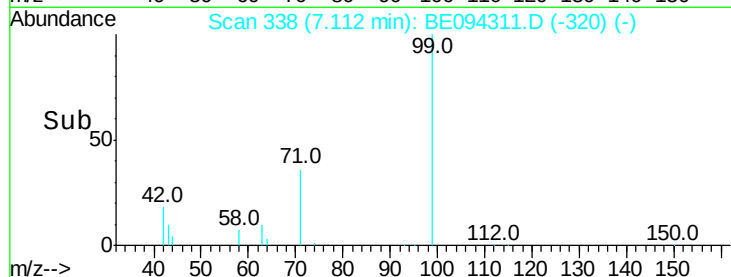
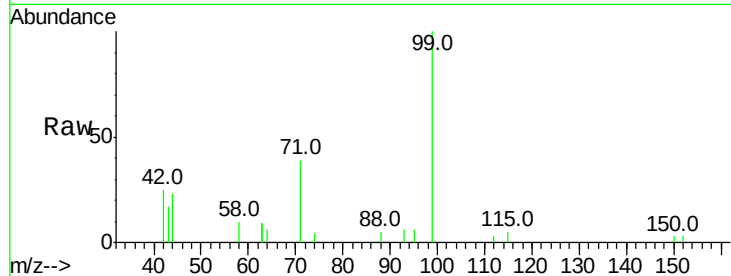
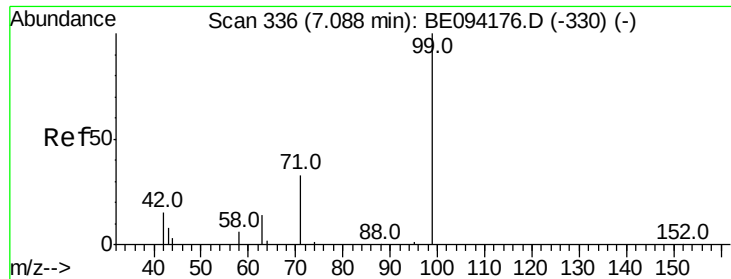
Delta R.T. 0.03 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Tgt Ion:	112	Resp:	2473
Ion	Ratio	Lower	Upper
112	100		
64	72.4	60.1	90.1
63	142.5	116.8	175.2





#5

Phenol-d6

Concen: 0.425 ng

RT: 7.11 min Scan# 338

Delta R.T. 0.03 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Tot Ion:	99	Resp:	3629
Ion	Ratio	Lower	Upper
99	100		
42	20.7	20.2	30.2
71	34.1	28.4	42.6

Instrument :

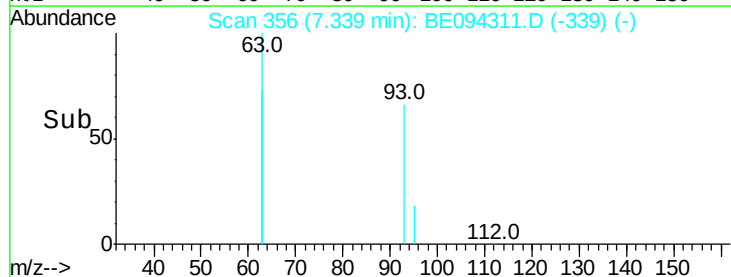
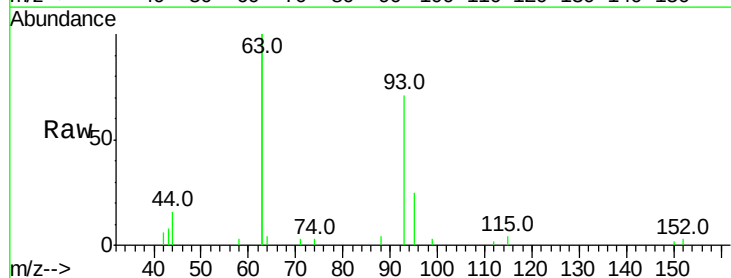
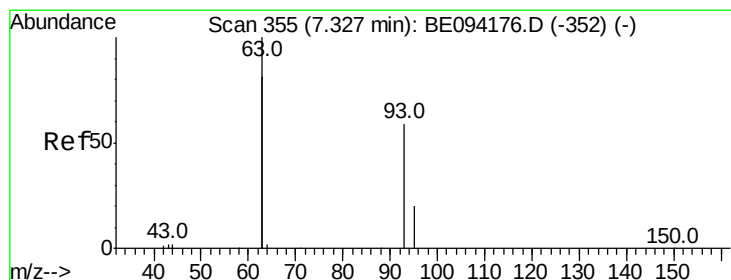
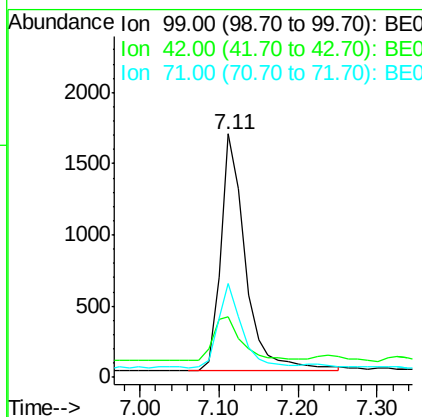
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.398 ng

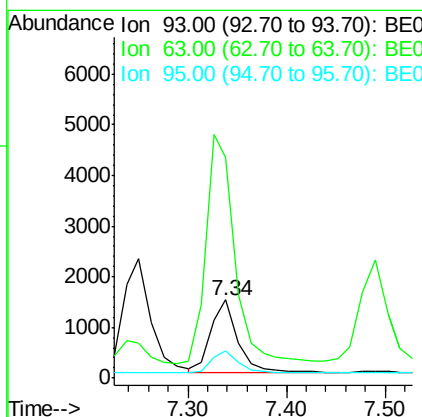
RT: 7.34 min Scan# 356

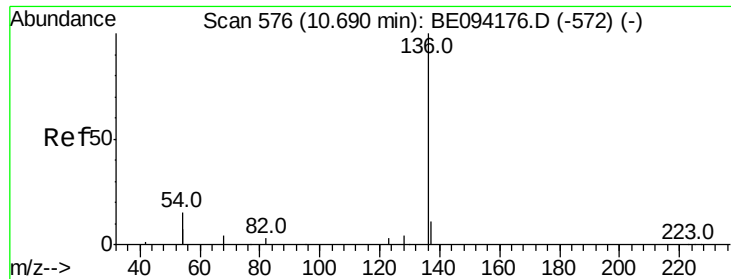
Delta R.T. 0.01 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Tgt Ion:	93	Resp:	2763
Ion	Ratio	Lower	Upper
93	100		
63	329.1	275.3	412.9
95	30.1	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.02 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

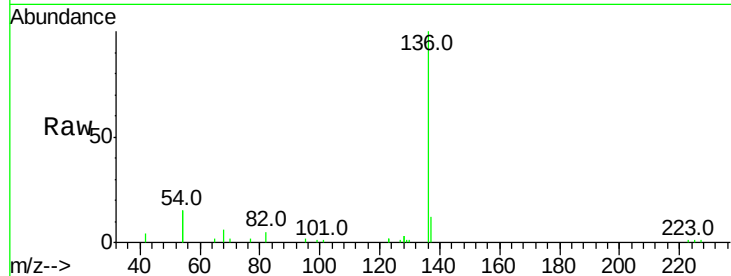
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	30.3	29.1	43.7
68	6.5	6.2	9.2

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM

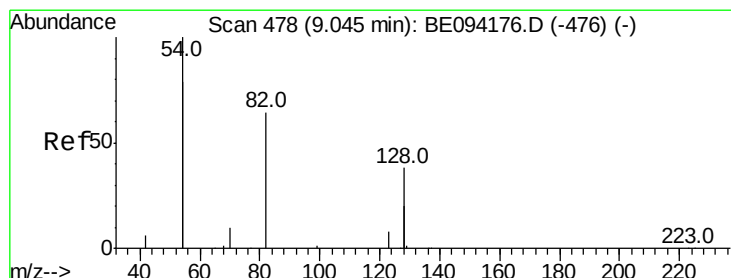
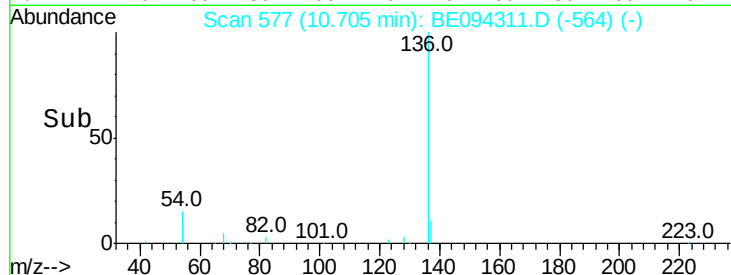
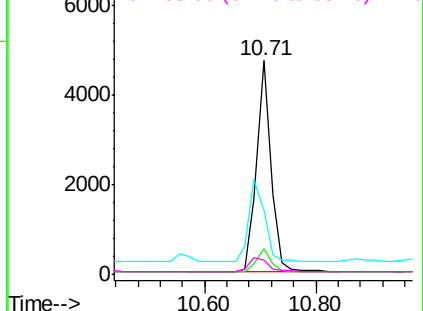


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.416 ng

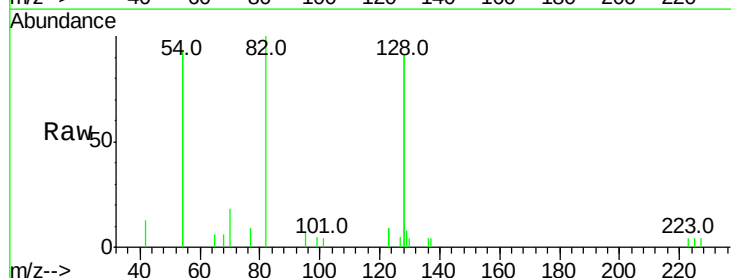
RT: 9.08 min Scan# 480

Delta R.T. 0.02 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

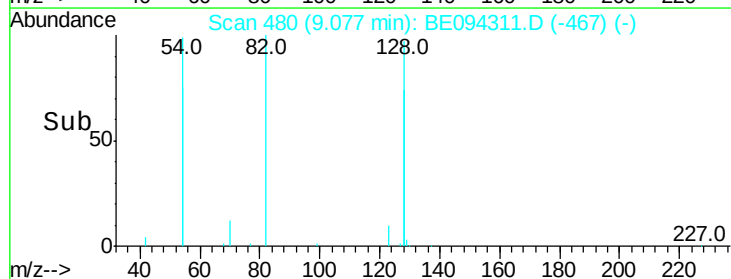
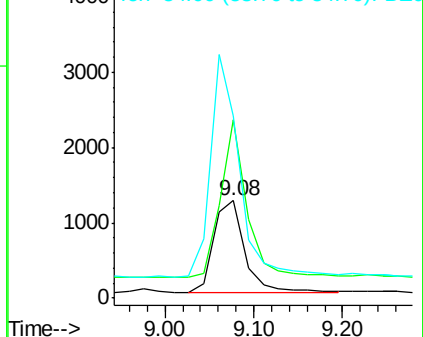
Tgt Ion	Ratio	Lower	Upper
82	100		
128	182.7	150.0	225.0
54	186.4	154.2	231.4

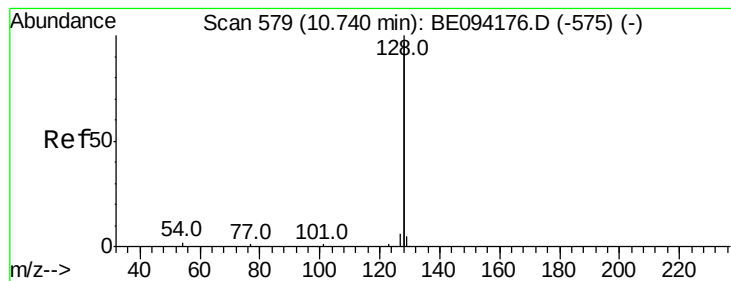


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.399 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

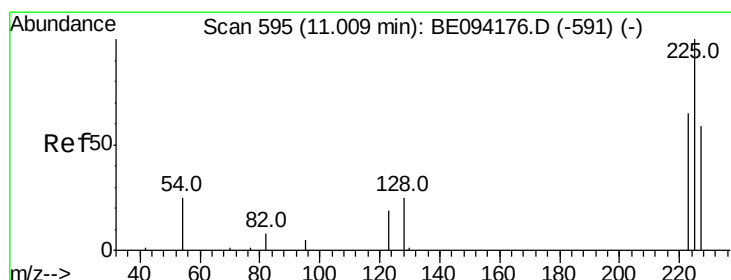
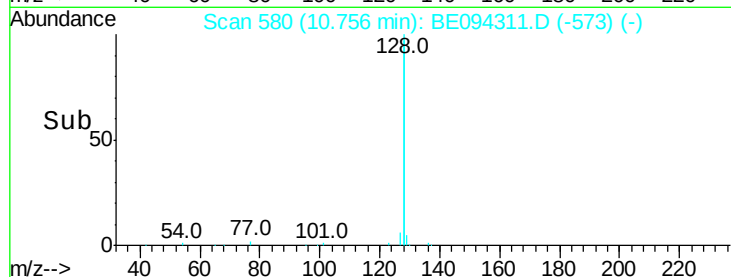
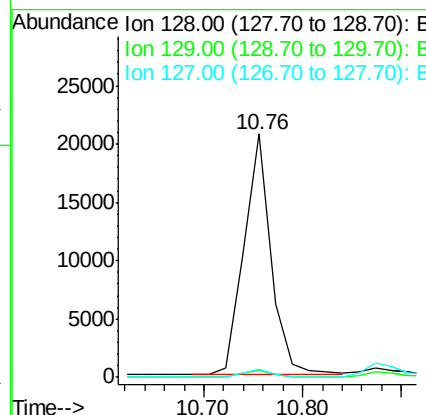
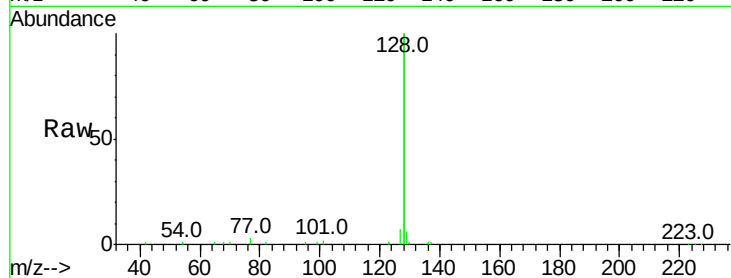
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	38854
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	3.8
127	3.4	2.8	4.2

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM



#10

Hexachlorobutadiene

Concen: 0.416 ng

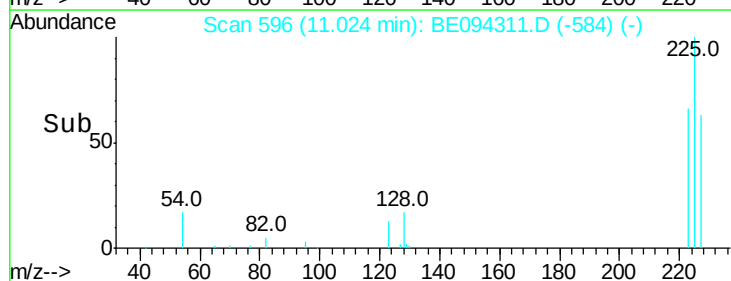
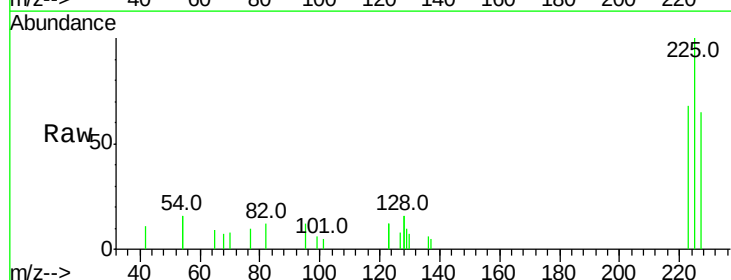
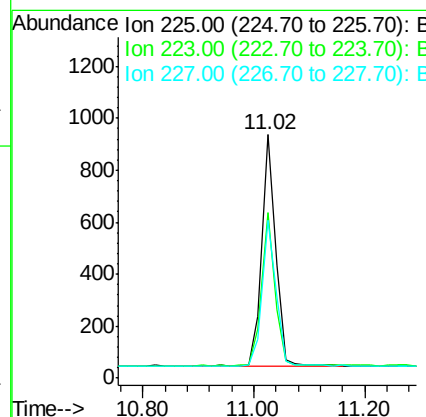
RT: 11.02 min Scan# 596

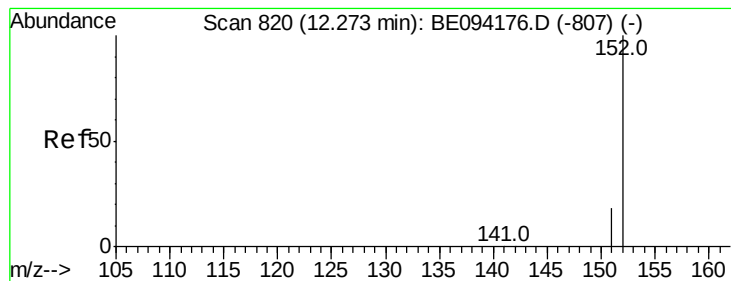
Delta R.T. -0.00 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Tgt Ion:	225	Resp:	1535
Ion Ratio	Lower	Upper	
225	100		
223	65.5	53.0	79.6
227	63.5	51.4	77.2





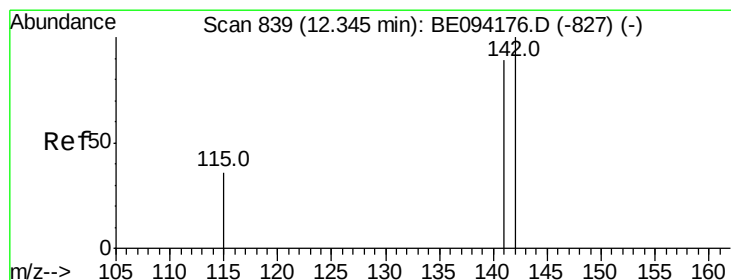
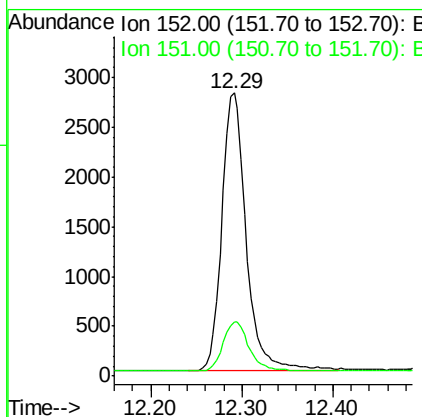
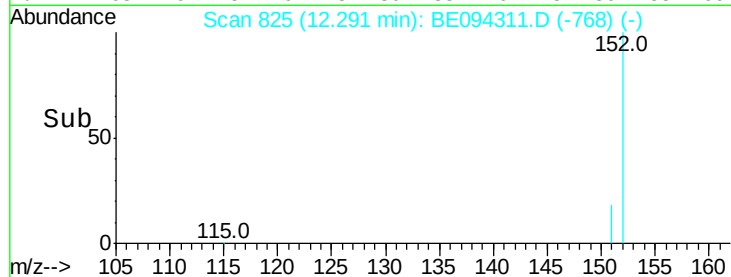
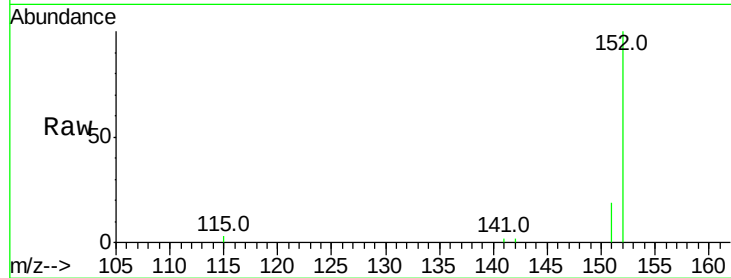
#11
 2-Methylnaphthalene-d10
 Concen: 0.389 ng
 RT: 12.29 min Scan# 825
 Delta R.T. 0.02 min
 Lab File: BE094311.D
 Acq: 12 Oct 2017 12:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:152 Resp: 5173
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.4 23.0

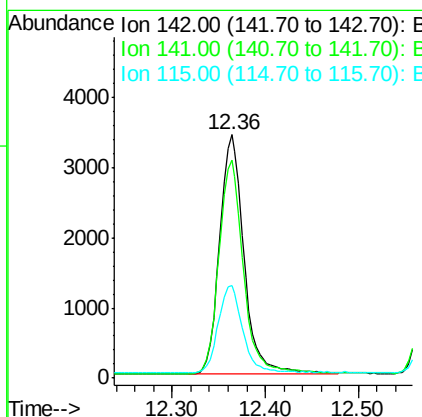
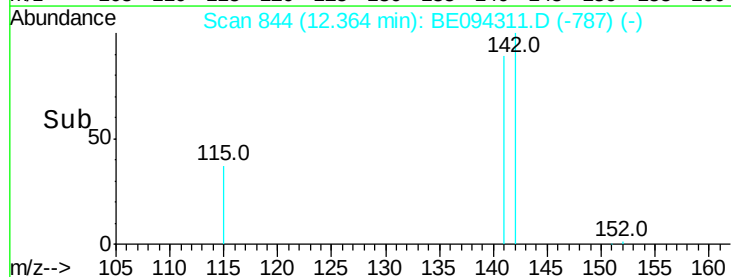
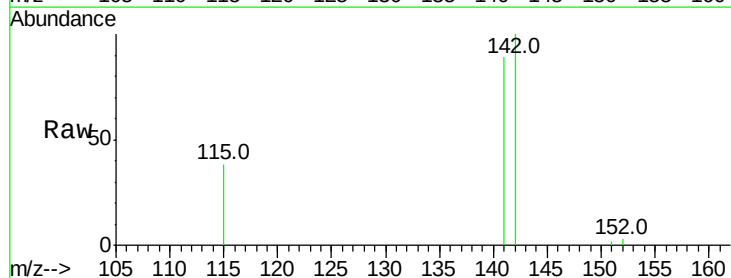
Manual Integrations
 APPROVED

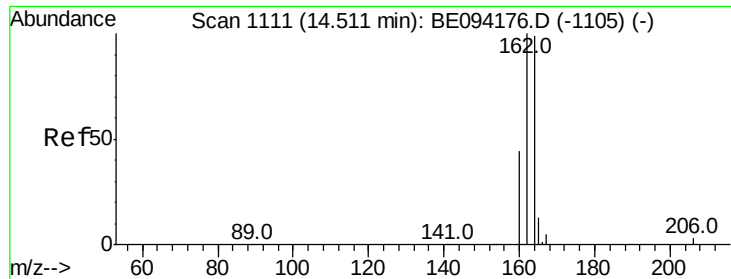
Sohil
 10/15/2017 12:27:38 PM



#12
 2-Methylnaphthalene
 Concen: 0.387 ng
 RT: 12.36 min Scan# 844
 Delta R.T. 0.02 min
 Lab File: BE094311.D
 Acq: 12 Oct 2017 12:02

Tgt Ion:142 Resp: 6186
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.4 105.6
 115 38.2 31.7 47.5





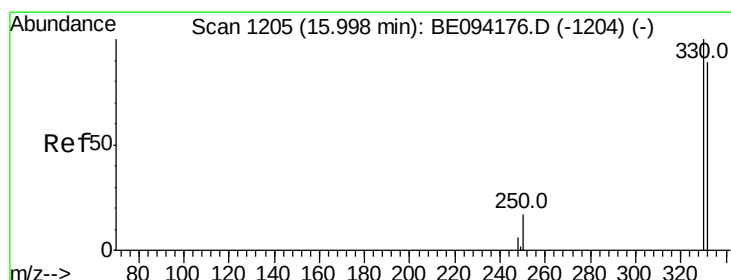
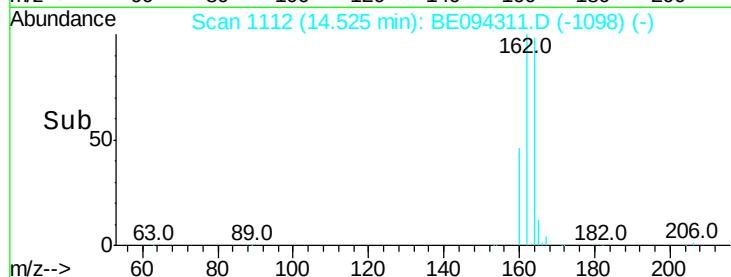
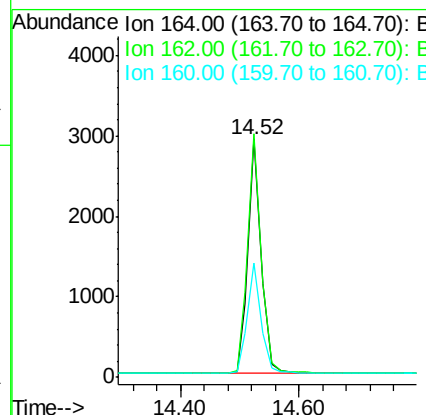
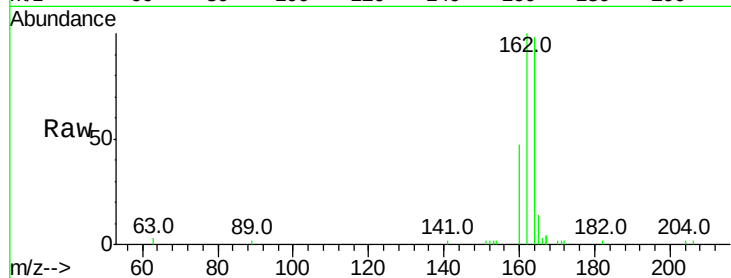
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.1	124.7
160	48.0	37.1	55.7

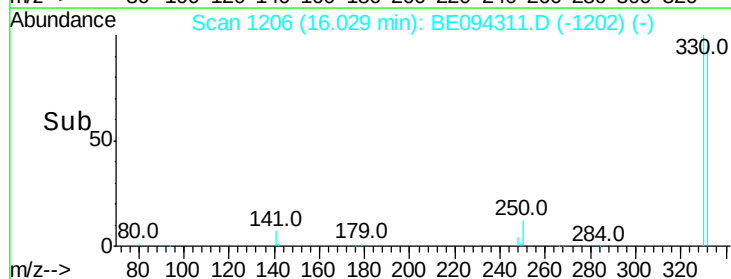
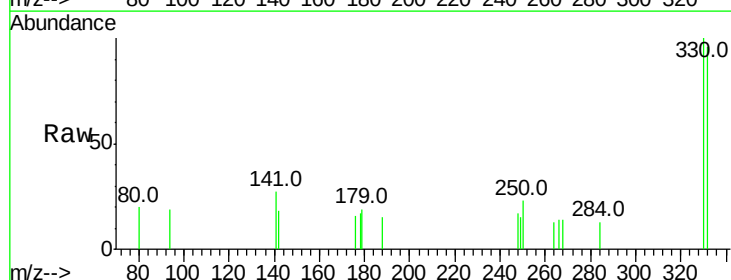
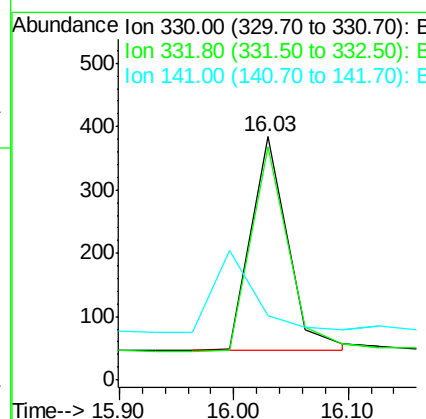
Manual Integrations
APPROVED

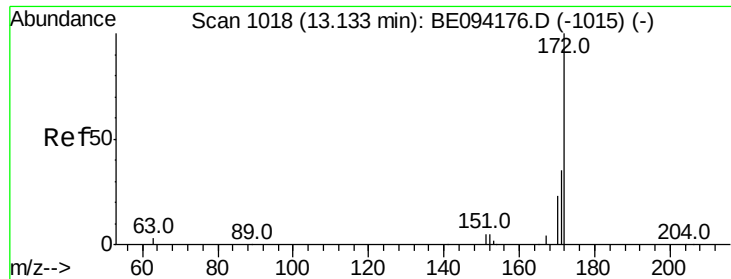
Sohil
10/15/2017 12:27:38 PM



#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	152.7	229.1#
141	0.0	33.7	50.5#





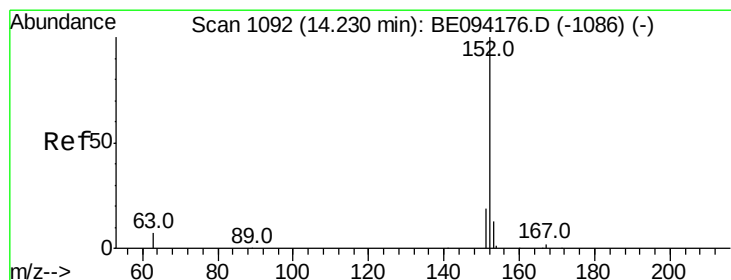
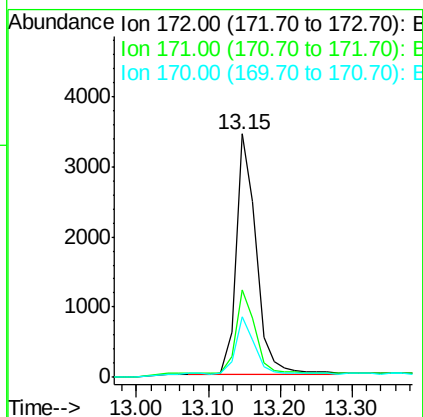
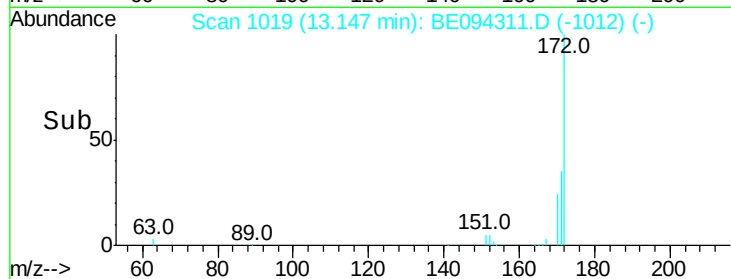
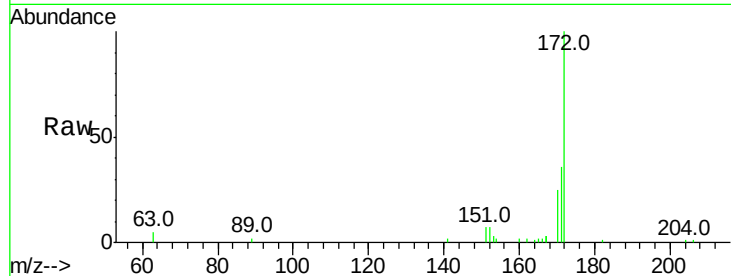
#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.9	44.9
170	24.9	21.8	32.8

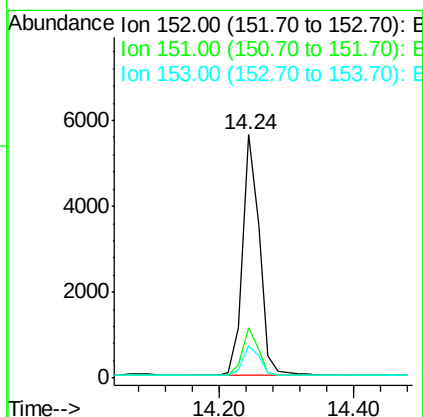
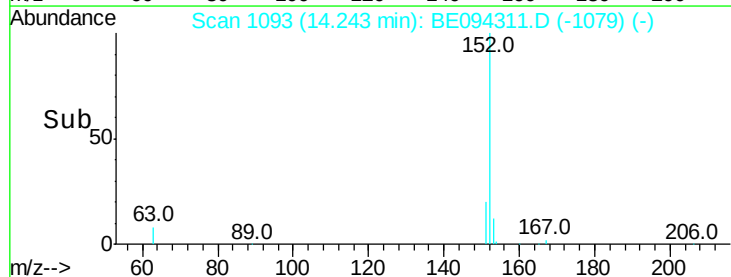
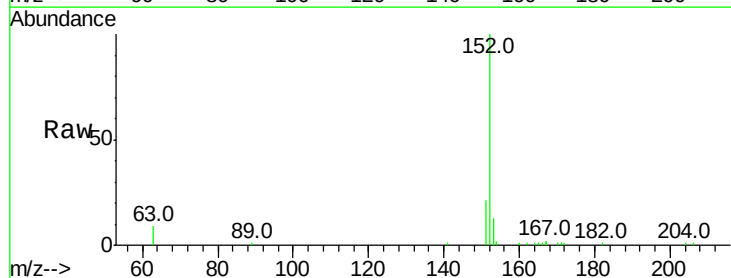
Manual Integrations
APPROVED

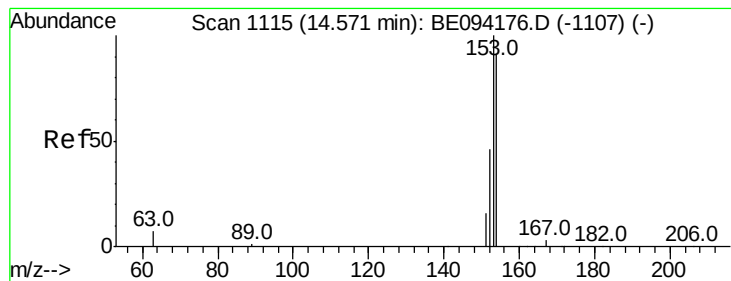
Sohil
10/15/2017 12:27:38 PM



#16
Acenaphthylene
Concen: 0.422 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.5	15.7





#17

Acenaphthene

Concen: 0.397 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:154 Resp: 6031

Ion Ratio Lower Upper

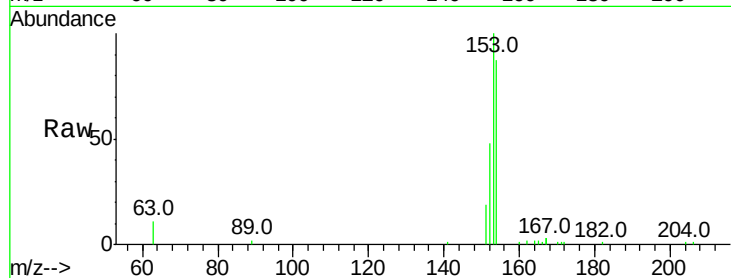
154 100

153 113.0 89.2 133.8

152 53.1 42.0 63.0

Manual Integrations
APPROVED

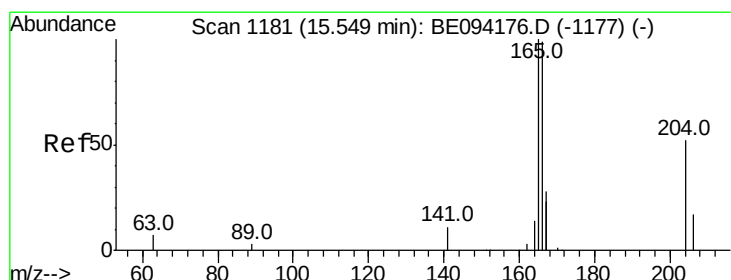
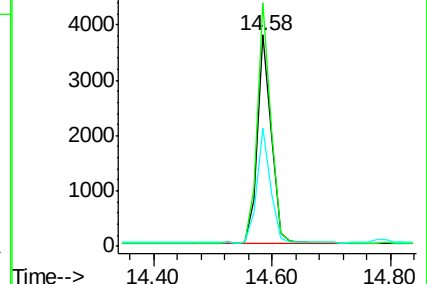
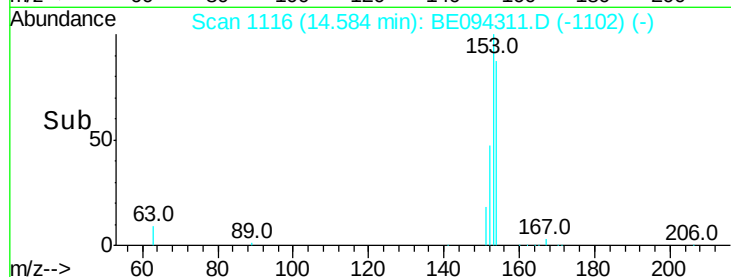
Sohil
10/15/2017 12:27:38 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.379 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

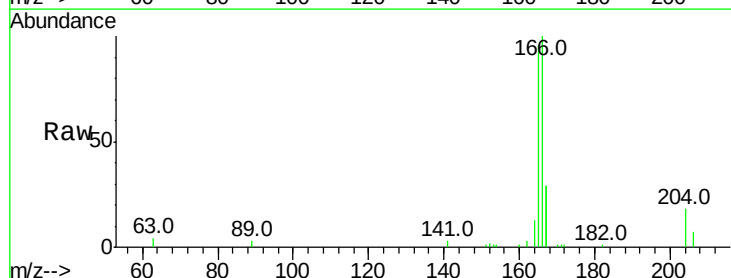
Tgt Ion:166 Resp: 7530

Ion Ratio Lower Upper

166 100

165 99.9 77.8 116.6

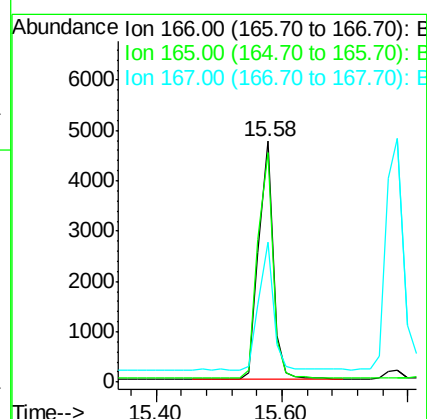
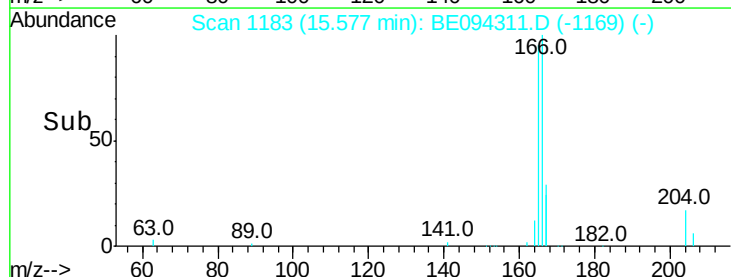
167 53.9 42.4 63.6

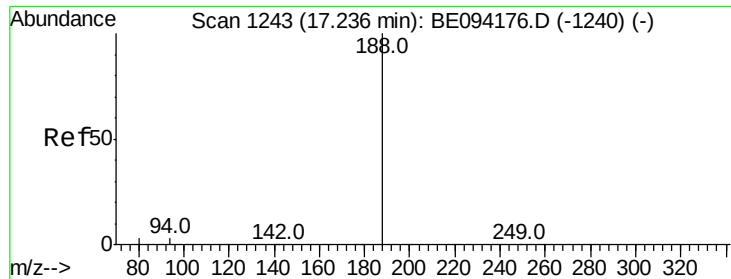


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





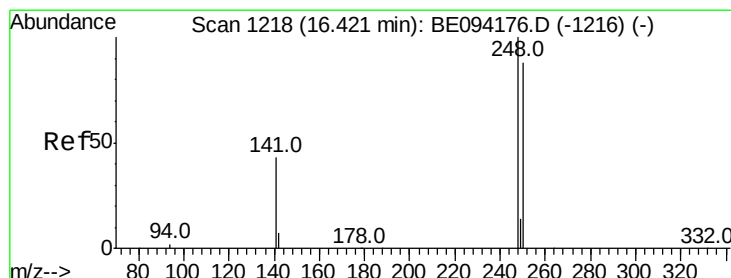
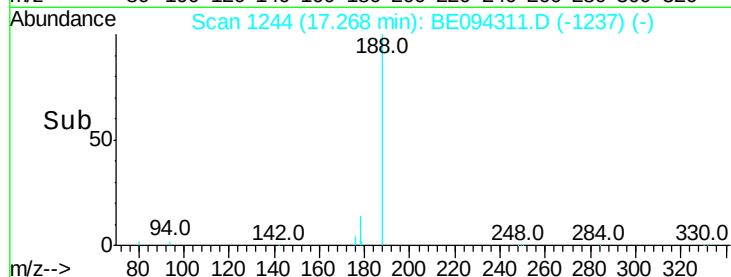
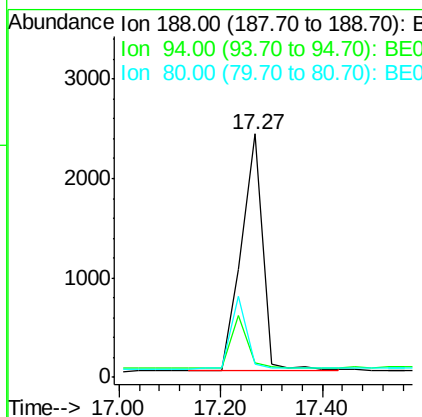
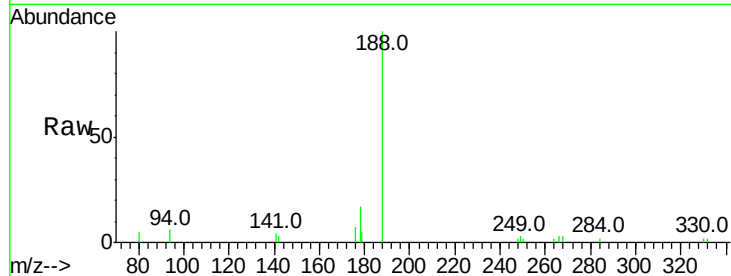
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	7027		
94	5.7		3.9	5.9
80	5.3		3.6	5.4

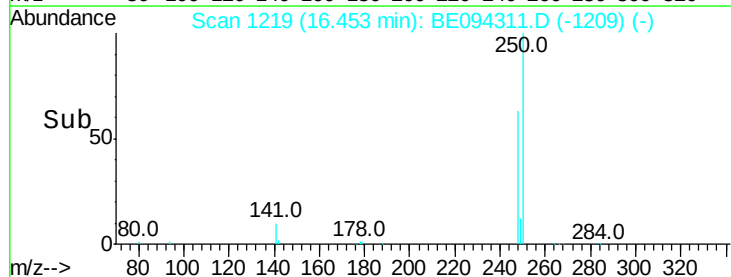
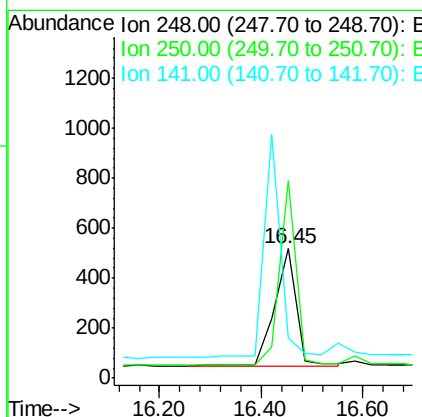
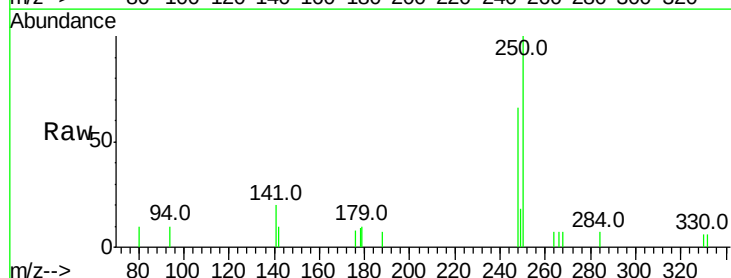
Manual Integrations
APPROVED

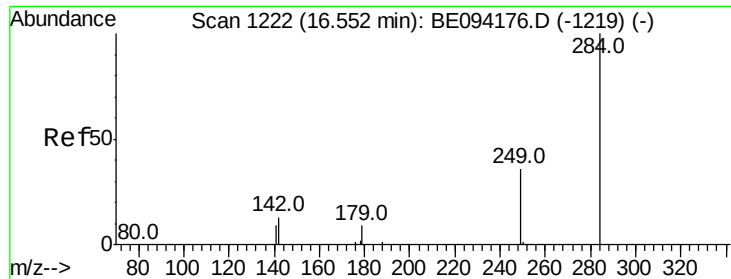
Sohil
10/15/2017 12:27:38 PM



#20
4-Bromophenyl-phenylether
Concen: 0.335 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.03 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1355		
250	152.5		62.7	94.1#
141	31.1		48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.729 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.03 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

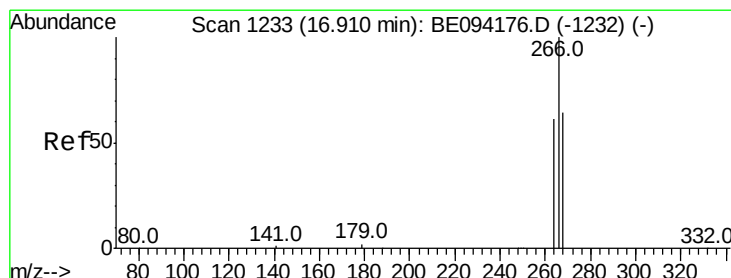
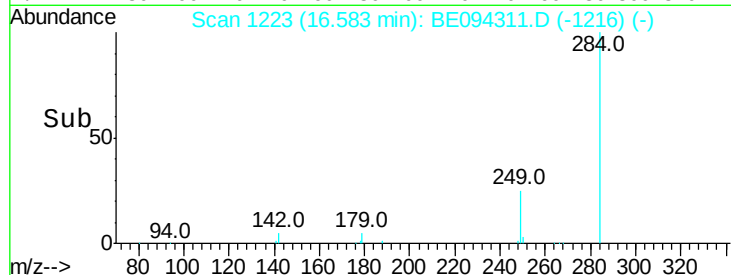
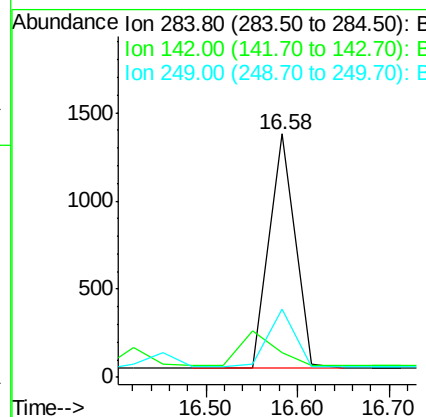
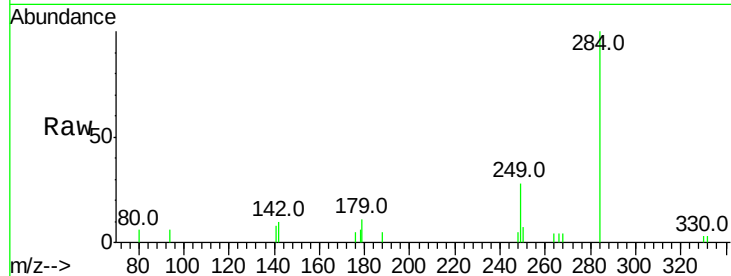
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	2652
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	25.5	34.8	52.2#

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM



#22

Pentachlorophenol

Concen: 0.260 ng

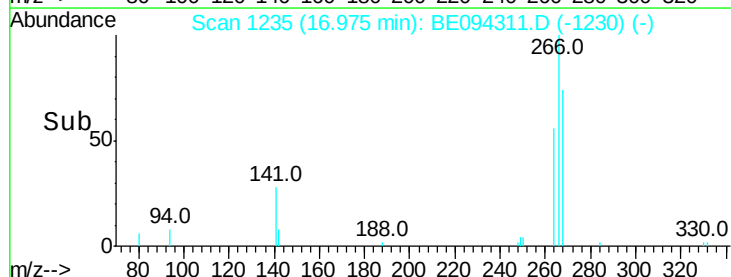
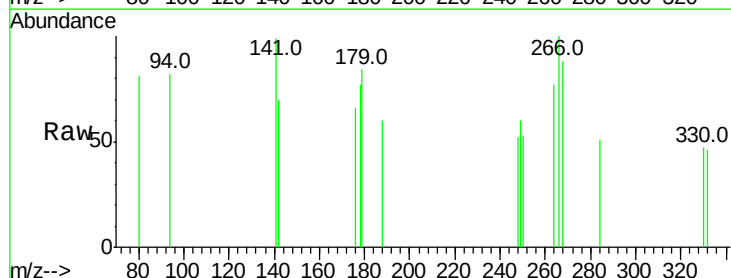
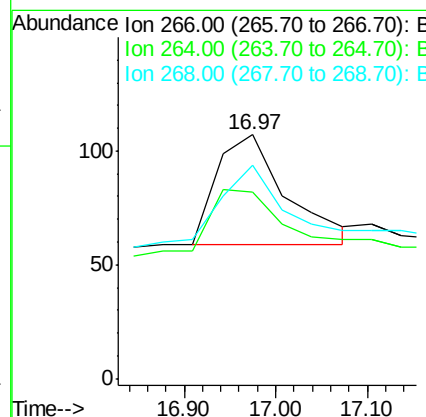
RT: 16.97 min Scan# 1235

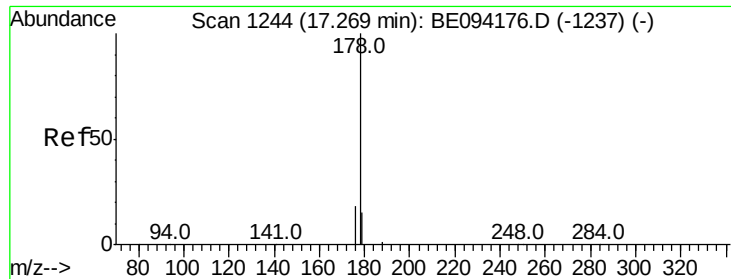
Delta R.T. 0.07 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Tgt Ion:	266	Resp:	256
Ion Ratio	Lower	Upper	
266	100		
264	76.6	72.5	108.7
268	87.9	73.8	110.6





#23

Phenanthrene

Concen: 0.480 ng m

RT: 17.30 min Scan# 1245

Delta R.T. 0.03 min

Lab File: BE094311.D

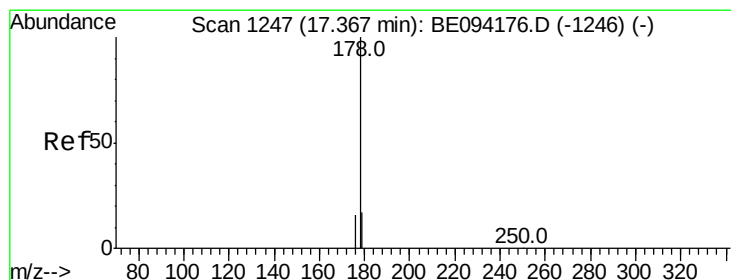
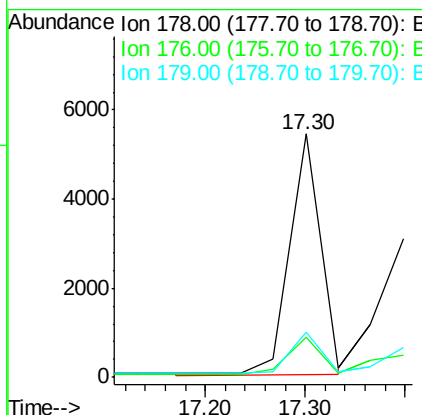
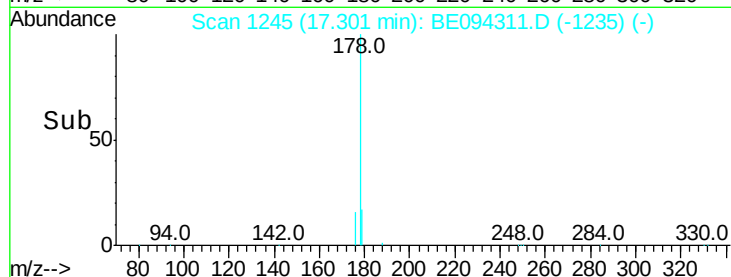
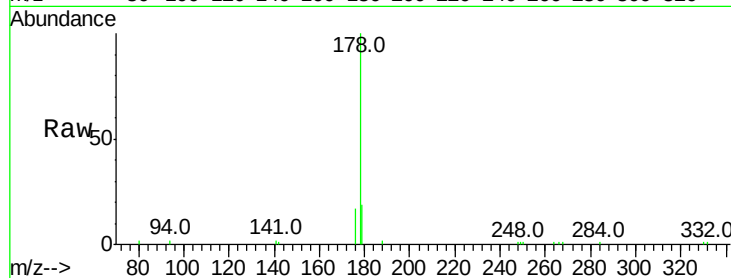
Acq: 12 Oct 2017 12:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	29.3	15.1	22.7#
179	19.1	11.8	17.6#

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM



#24

Anthracene

Concen: 0.467 ng m

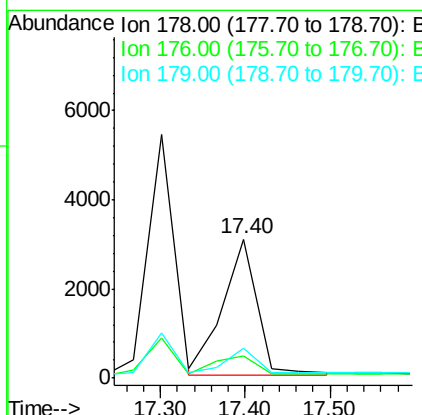
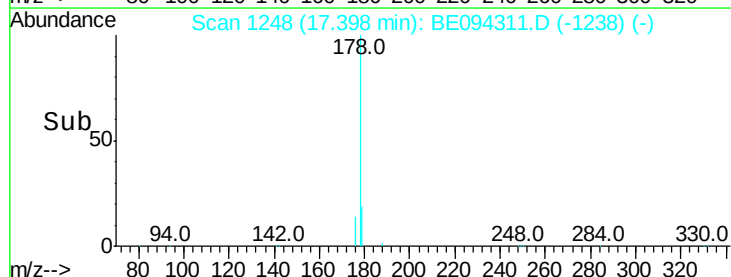
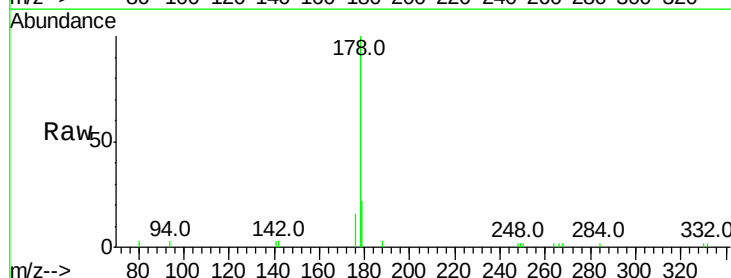
RT: 17.40 min Scan# 1248

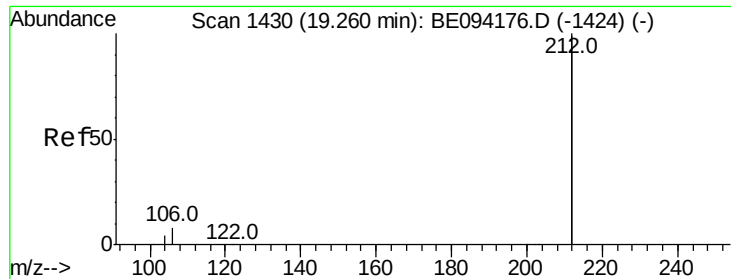
Delta R.T. 0.03 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	12.8	19.2#
179	14.5	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.679 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.02 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

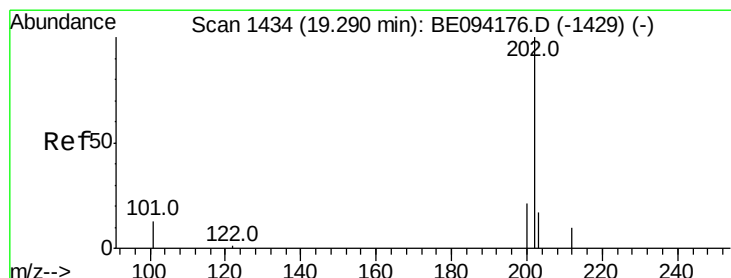
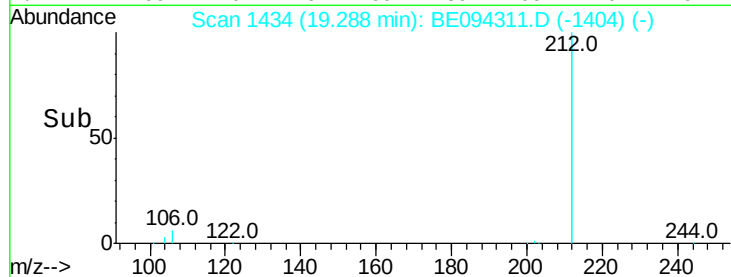
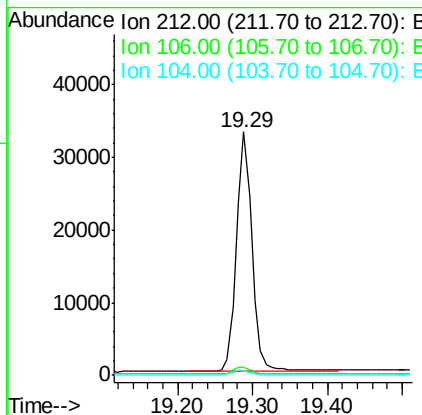
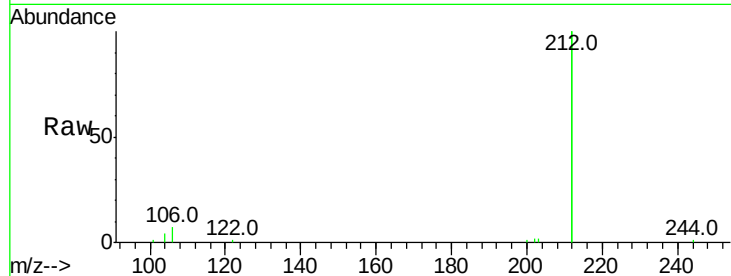
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	47635
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM



#26

Fluoranthene

Concen: 0.666 ng

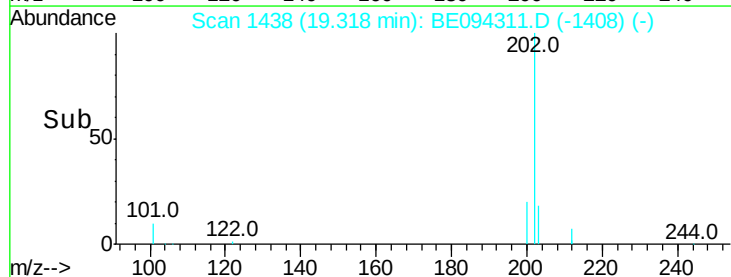
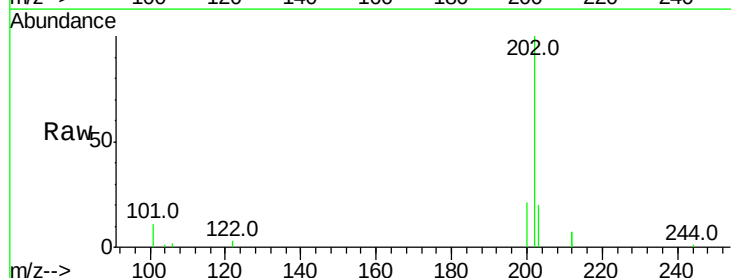
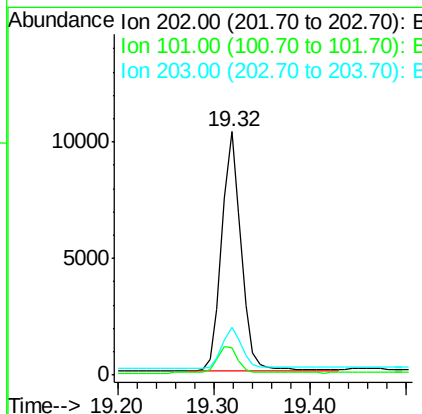
RT: 19.32 min Scan# 1438

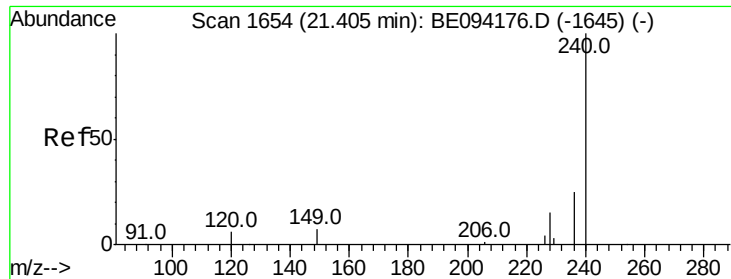
Delta R.T. 0.02 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Tgt Ion:	202	Resp:	14230
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.8	14.8
203	18.0	13.7	20.5





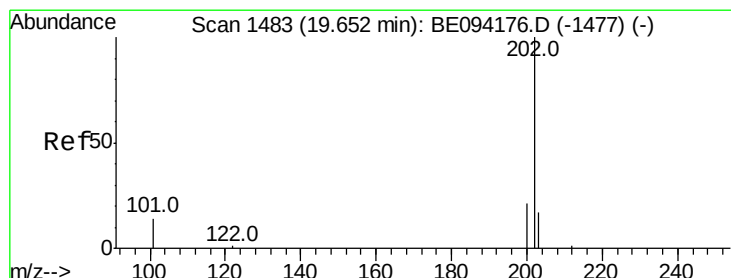
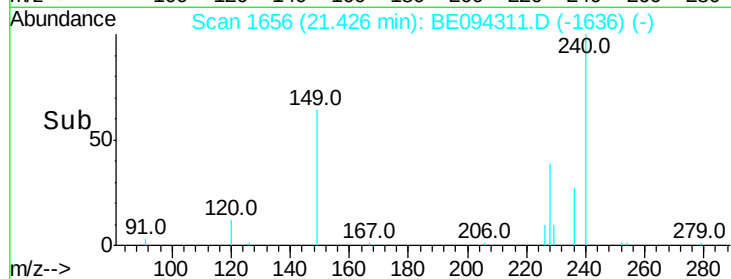
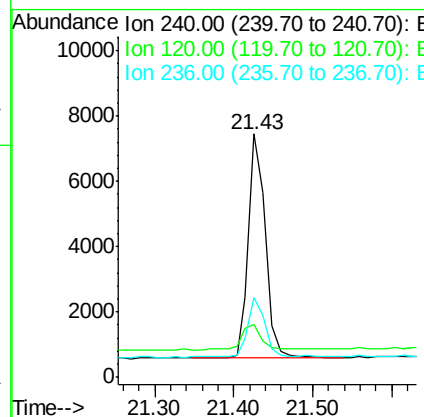
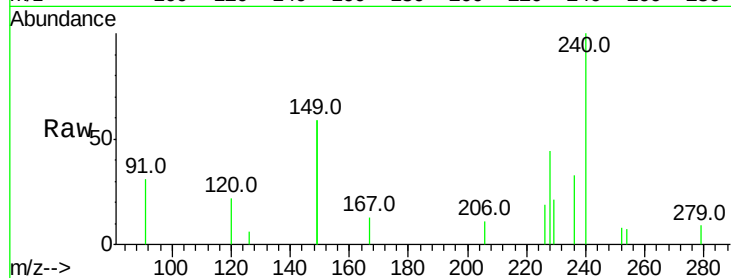
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. 0.02 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	21.7	5.5	8.3#
236	32.9	20.7	31.1#

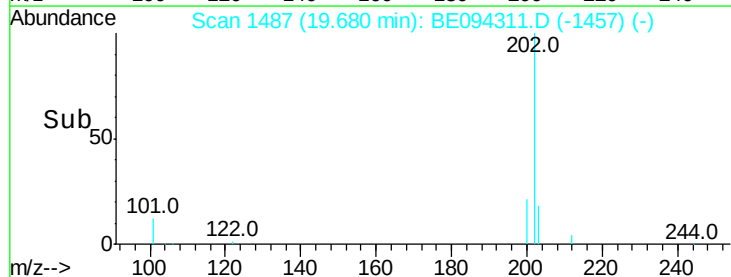
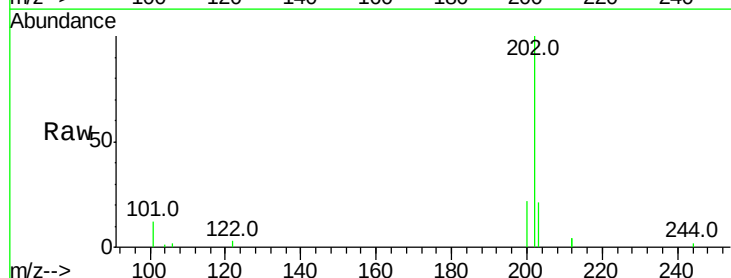
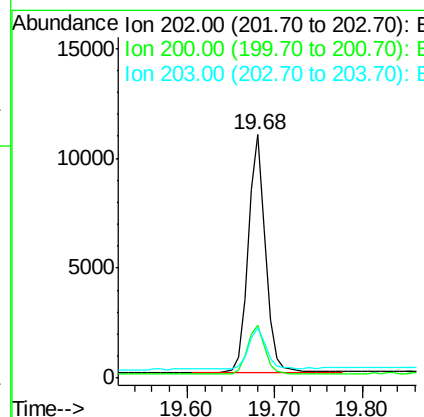
Manual Integrations
APPROVED

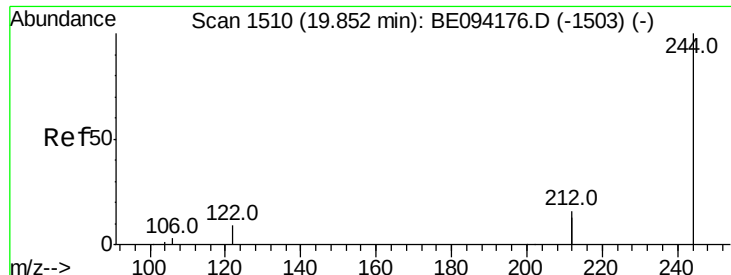
Sohil
10/15/2017 12:27:38 PM



#28
Pyrene
Concen: 0.427 ng
RT: 19.68 min Scan# 1487
Delta R.T. 0.02 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	18.9	13.8	20.8





#29

Terphenyl-d14

Concen: 0.419 ng

RT: 19.87 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

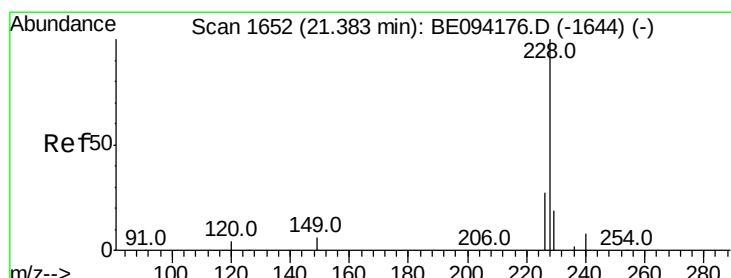
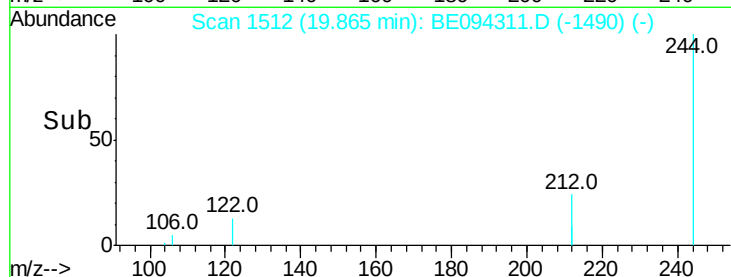
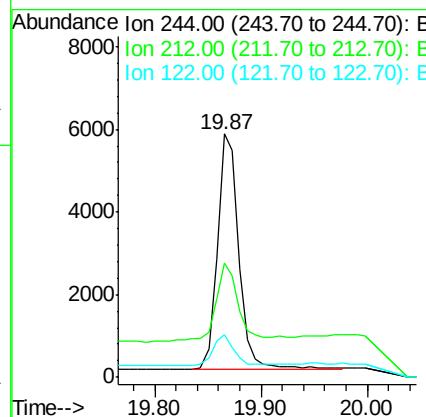
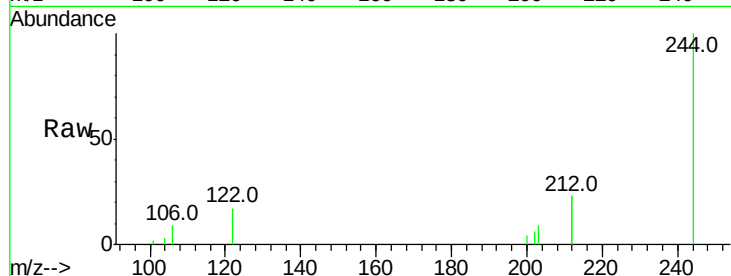
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	46.8	25.4	38.0#
122	17.5	8.1	12.1#

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM



#30

Benzo(a)anthracene

Concen: 0.405 ng

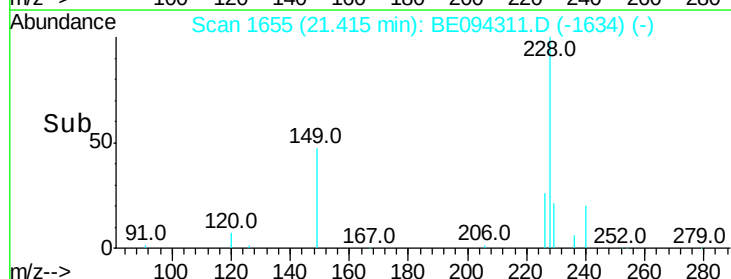
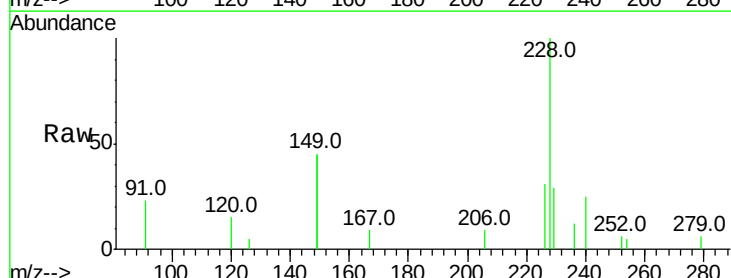
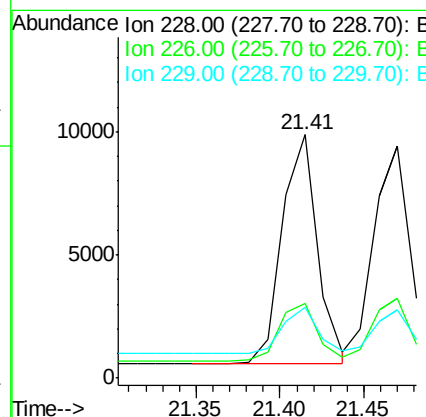
RT: 21.41 min Scan# 1655

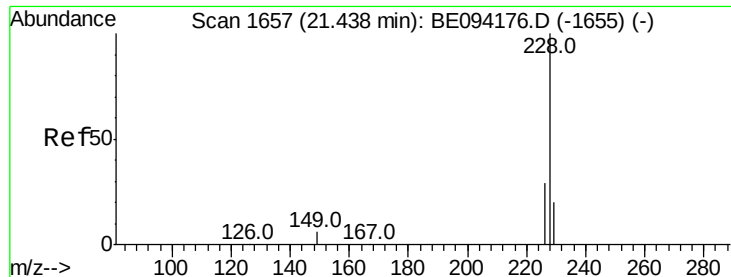
Delta R.T. 0.03 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.4	32.0
229	29.3	16.4	24.6#





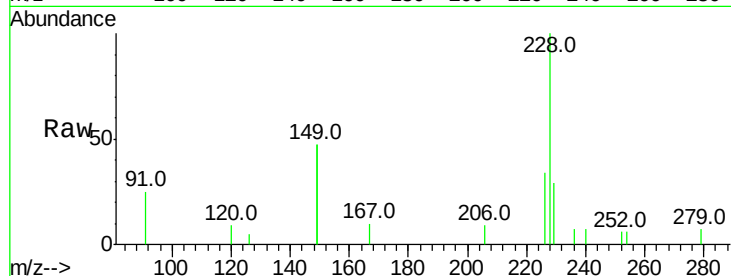
#31
 Chrysene
 Concen: 0.412 ng
 RT: 21.47 min Scan# 1660
 Delta R.T. 0.03 min
 Lab File: BE094311.D
 Acq: 12 Oct 2017 12:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

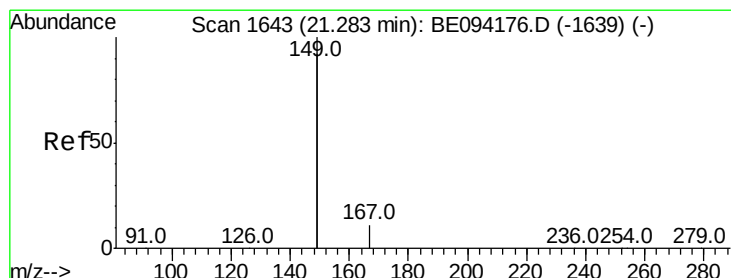
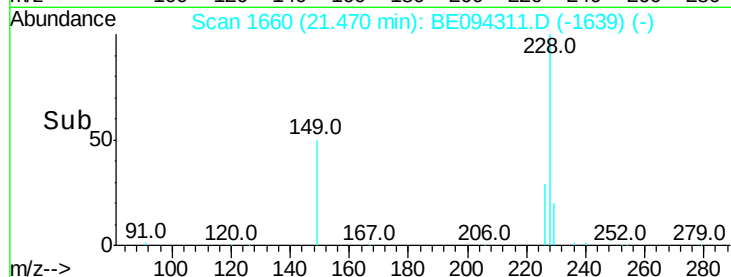
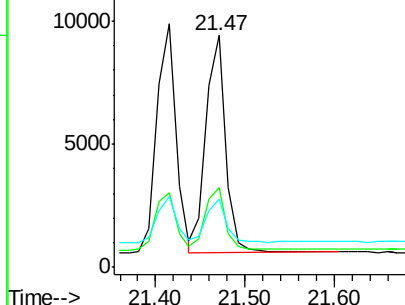
Tot Ion	Ratio	Lower	Upper
228	100		
226	34.2	23.6	35.4
229	29.3	16.4	24.6

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:27:38 PM



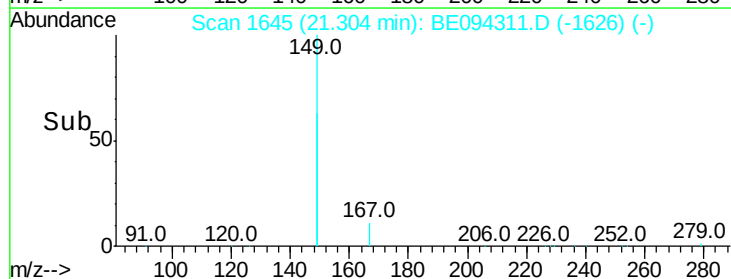
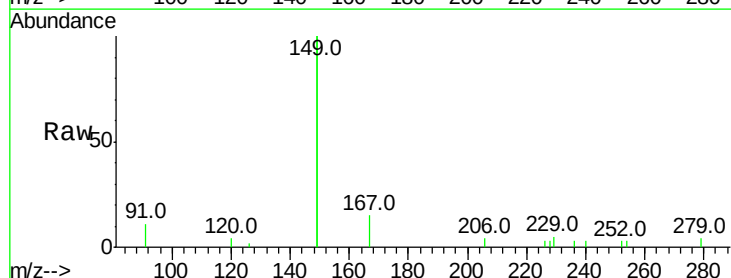
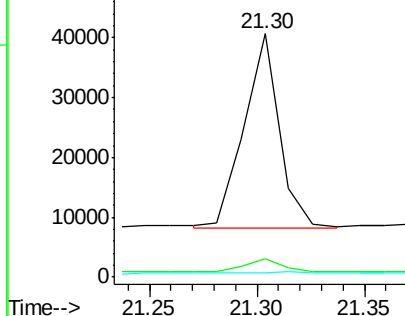
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

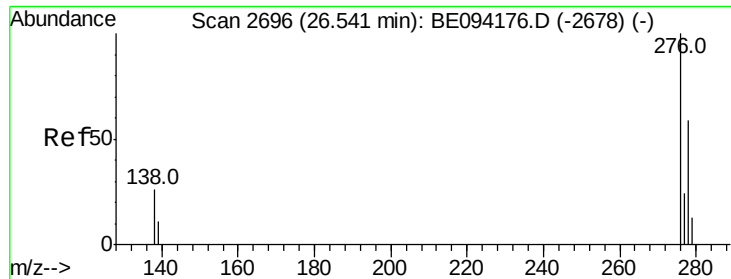


#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.483 ng m
 RT: 21.30 min Scan# 1645
 Delta R.T. 0.01 min
 Lab File: BE094311.D
 Acq: 12 Oct 2017 12:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.4	8.0
279	1.9	0.7	1.1

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





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.335 ng

RT: 26.65 min Scan# 2720

Delta R.T. 0.10 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

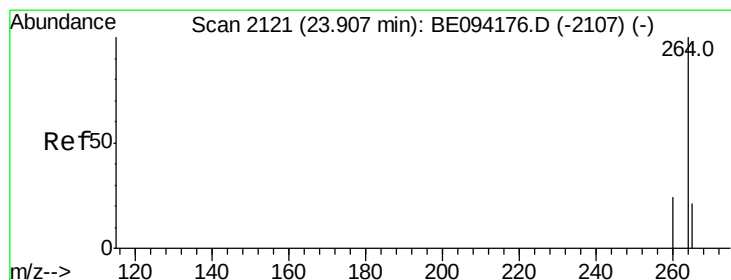
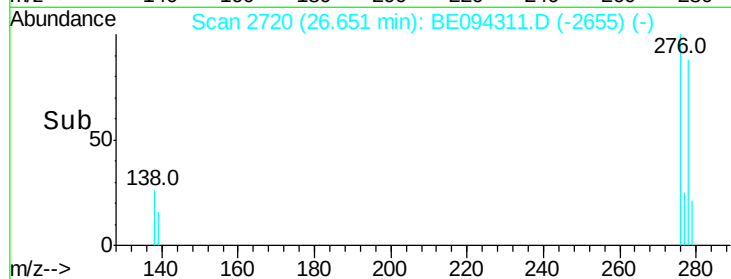
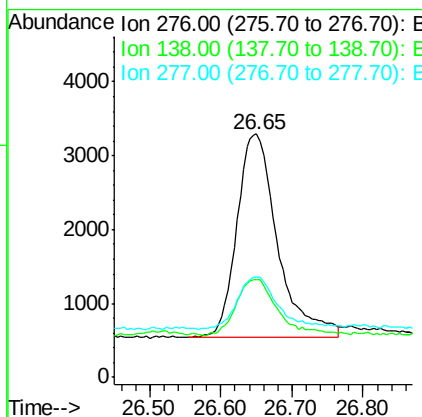
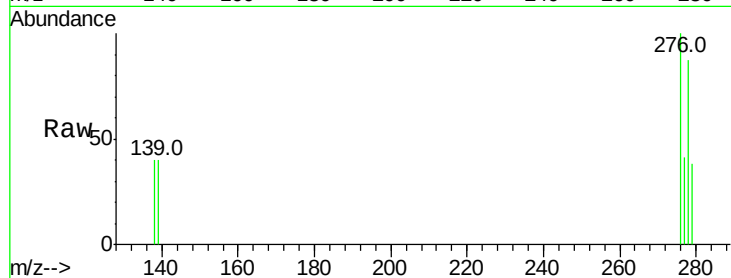
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	11015
Ion Ratio	Lower	Upper	
276	100		
138	27.5	22.5	33.7
277	24.6	19.9	29.9

Manual Integrations
APPROVED

Sohil
10/15/2017 12:27:38 PM



#34

Perylene-d12

Concen: 0.400 ng

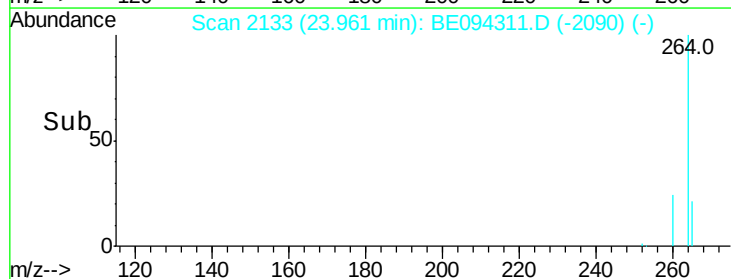
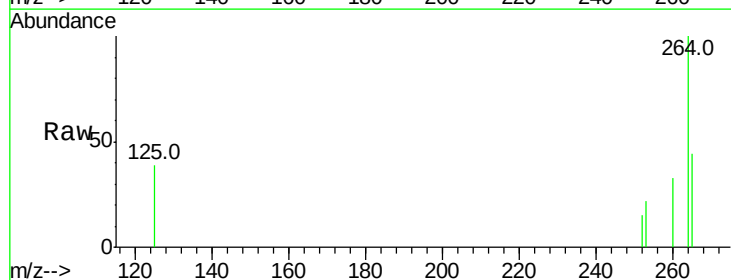
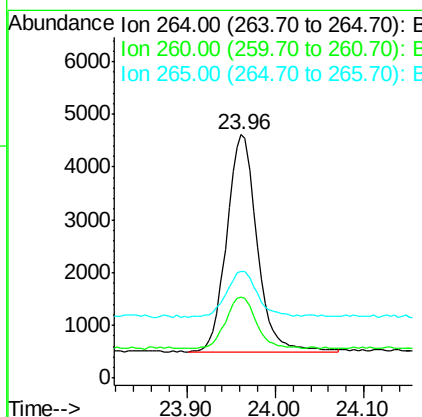
RT: 23.96 min Scan# 2133

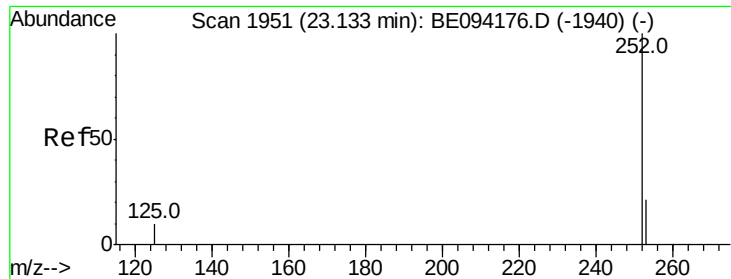
Delta R.T. 0.05 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Tgt Ion:	264	Resp:	9833
Ion Ratio	Lower	Upper	
264	100		
260	33.3	20.5	30.7#
265	43.7	22.8	34.2#





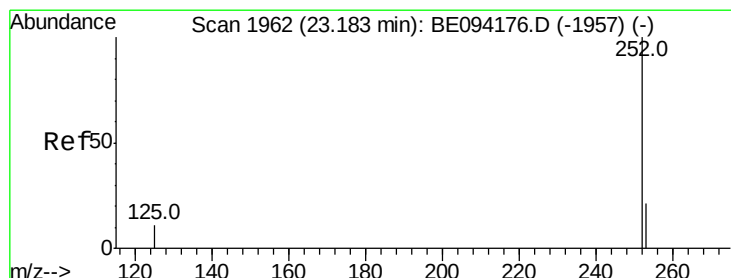
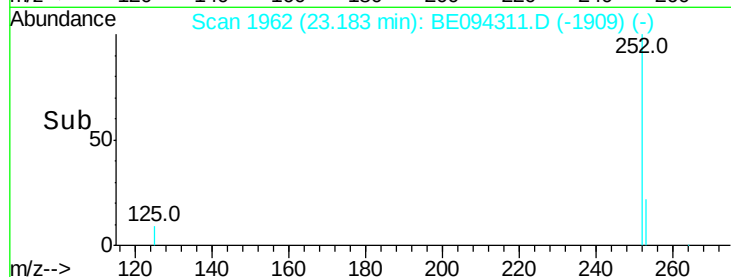
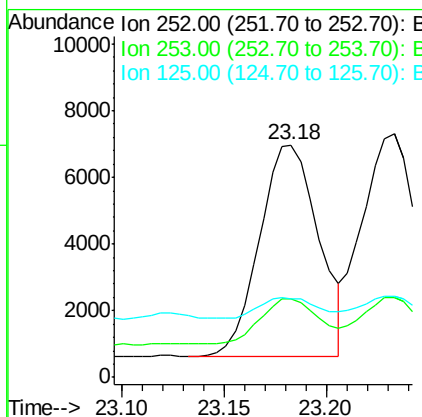
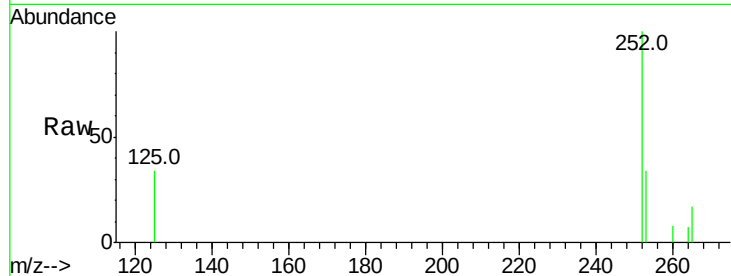
#35
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.18 min Scan# 1962
Delta R.T. 0.04 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.9	18.2	27.2#
125	34.0	10.1	15.1#

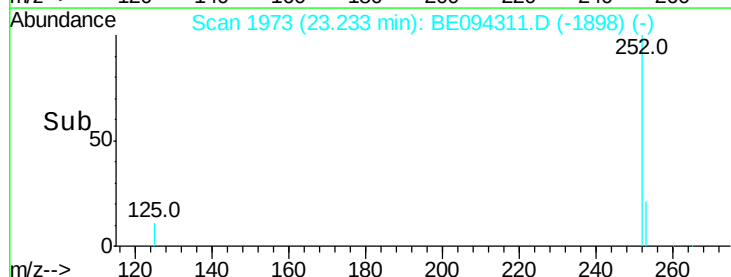
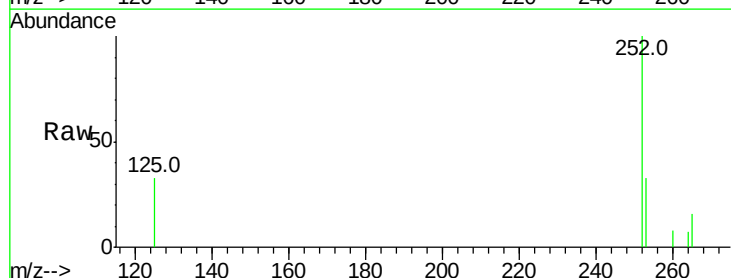
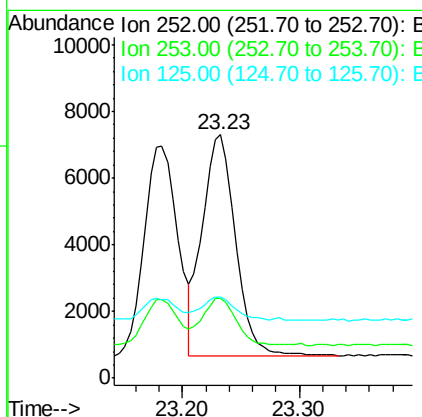
Manual Integrations
APPROVED

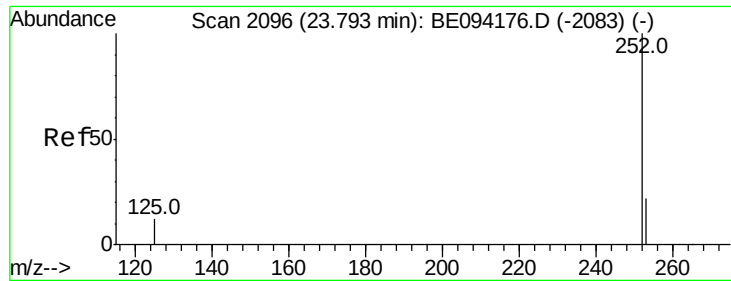
Sohil
10/15/2017 12:27:38 PM



#36
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 23.23 min Scan# 1973
Delta R.T. 0.04 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.9	18.6	27.8#
125	33.5	10.7	16.1#





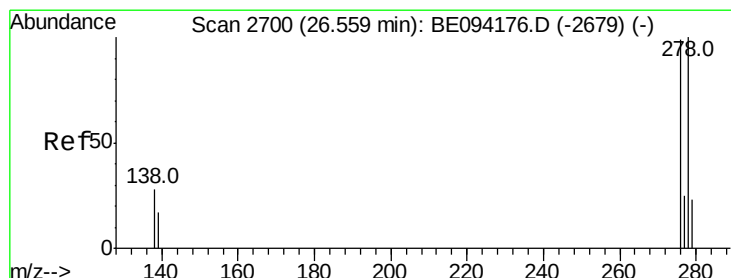
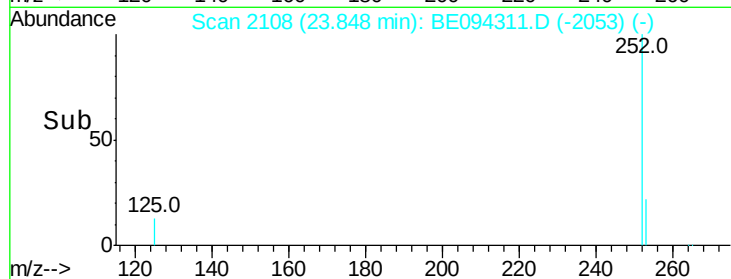
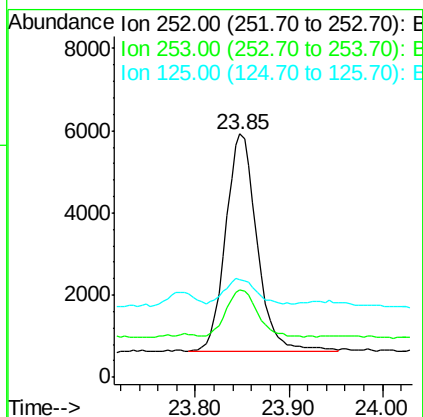
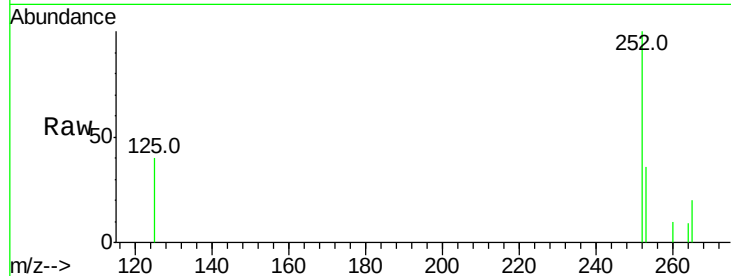
#37
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.85 min Scan# 2108
Delta R.T. 0.05 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	36.1	19.0	28.6#
125	40.3	11.8	17.8#

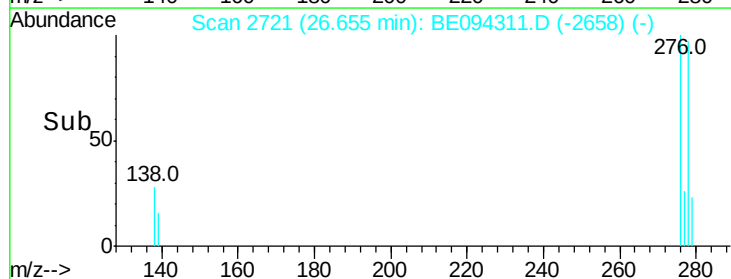
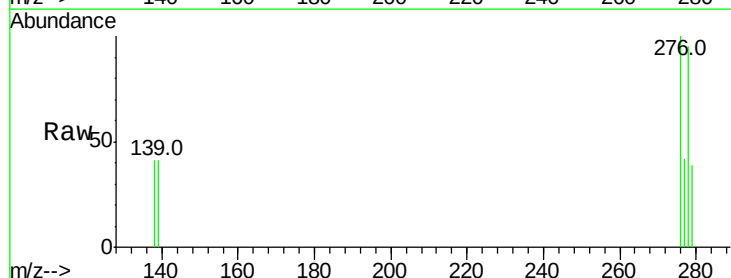
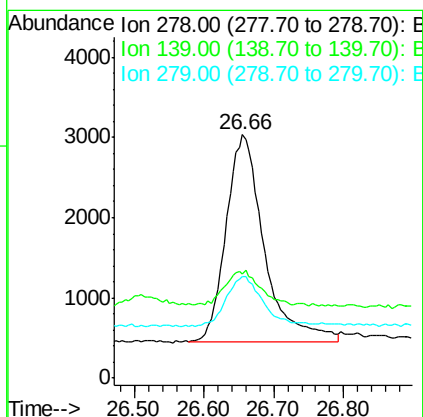
Manual Integrations
APPROVED

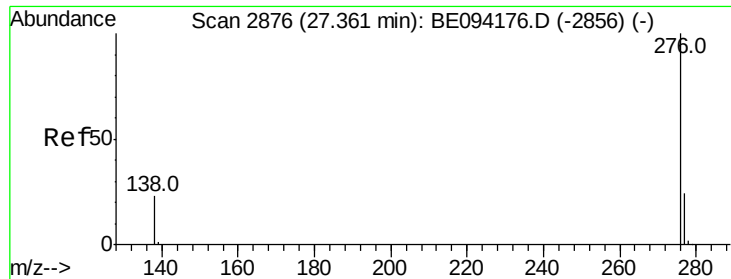
Sohil
10/15/2017 12:27:38 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.344 ng
RT: 26.66 min Scan# 2721
Delta R.T. 0.09 min
Lab File: BE094311.D
Acq: 12 Oct 2017 12:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	42.9	16.3	24.5#
279	41.4	19.9	29.9#





#39

Benzo(a,h,i)perylene

Concen: 0.278 ng

RT: 27.48 min Scan# 2903

Delta R.T. 0.11 min

Lab File: BE094311.D

Acq: 12 Oct 2017 12:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion: 276 Resp: 8226

Ion Ratio Lower Upper

276 100

277 44.4 20.8 31.2#

138 40.3 21.5 32.3#

Manual Integrations

APPROVED

Sohil

10/15/2017 12:27:38 PM

