

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
 Data File : BE094969.D
 Acq On : 9 Dec 2017 3:21
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:18:28 PM

Quant Time: Dec 09 05:46:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 13:33:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	6902	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	14755	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	8545	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	21323	0.40	ng	0.00
27) Chrysene-d12	21.89	240	21122m	0.40	ng	0.00
34) Perylene-d12	24.56	264	17436	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	4341	0.40	ng	0.00
5) Phenol-d6	7.59	99	6486	0.40	ng	0.00
8) Nitrobenzene-d5	9.67	82	4883	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	9534	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	961	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	14625	0.40	ng	0.00
25) Fluoranthene-d10	19.76	212	103625	0.36	ng	0.00
29) Terphenyl-d14	20.33	244	16842	0.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.68	88	2693	0.373	ng	# 88
3) n-Nitrosodimethylamine	4.02	42	3289	0.357	ng	# 82
6) bis(2-Chloroethyl)ether	7.87	93	5892	0.367	ng	96
9) Naphthalene	11.38	128	68715	0.397	ng	100
10) Hexachlorobutadiene	11.64	225	2954	0.405	ng	98
12) 2-Methylnaphthalene	12.94	142	17189	0.400	ng	98
16) Acenaphthylene	14.79	152	17943	0.372	ng	99
17) Acenaphthene	15.13	154	12215	0.391	ng	96
18) Fluorene	16.10	166	15513	0.391	ng	# 79
20) 4-Bromophenyl-phenylether	16.97	248	4542	0.382	ng	# 68
21) Hexachlorobenzene	17.10	284	4778	0.412	ng	# 79
22) Pentachlorophenol	17.43	266	1165	0.437	ng	# 72
23) Phenanthrene	17.82	178	26081	0.384	ng	99
24) Anthracene	17.91	178	26182	0.363	ng	# 94
26) Fluoranthene	19.79	202	31139	0.357	ng	99
28) Pyrene	20.14	202	31310	0.429	ng	99
30) Benzo(a)anthracene	21.86	228	25948	0.401	ng	# 62
31) Chrysene	21.92	228	26607m	0.372	ng	
32) Bis(2-ethylhexyl)phthalate	21.75	149	39515	0.368	ng	100
33) Indeno(1,2,3-cd)pyrene	27.43	276	24214	0.413	ng	99
35) Benzo(b)fluoranthene	23.73	252	24691	0.388	ng	# 40
36) Benzo(k)fluoranthene	23.78	252	24572	0.379	ng	# 40
37) Benzo(a)pyrene	24.44	252	21900	0.392	ng	# 34
38) Dibenzo(a,h)anthracene	27.46	278	20325	0.394	ng	# 44
39) Benzo(g,h,i)perylene	28.32	276	20025	0.389	ng	# 53

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

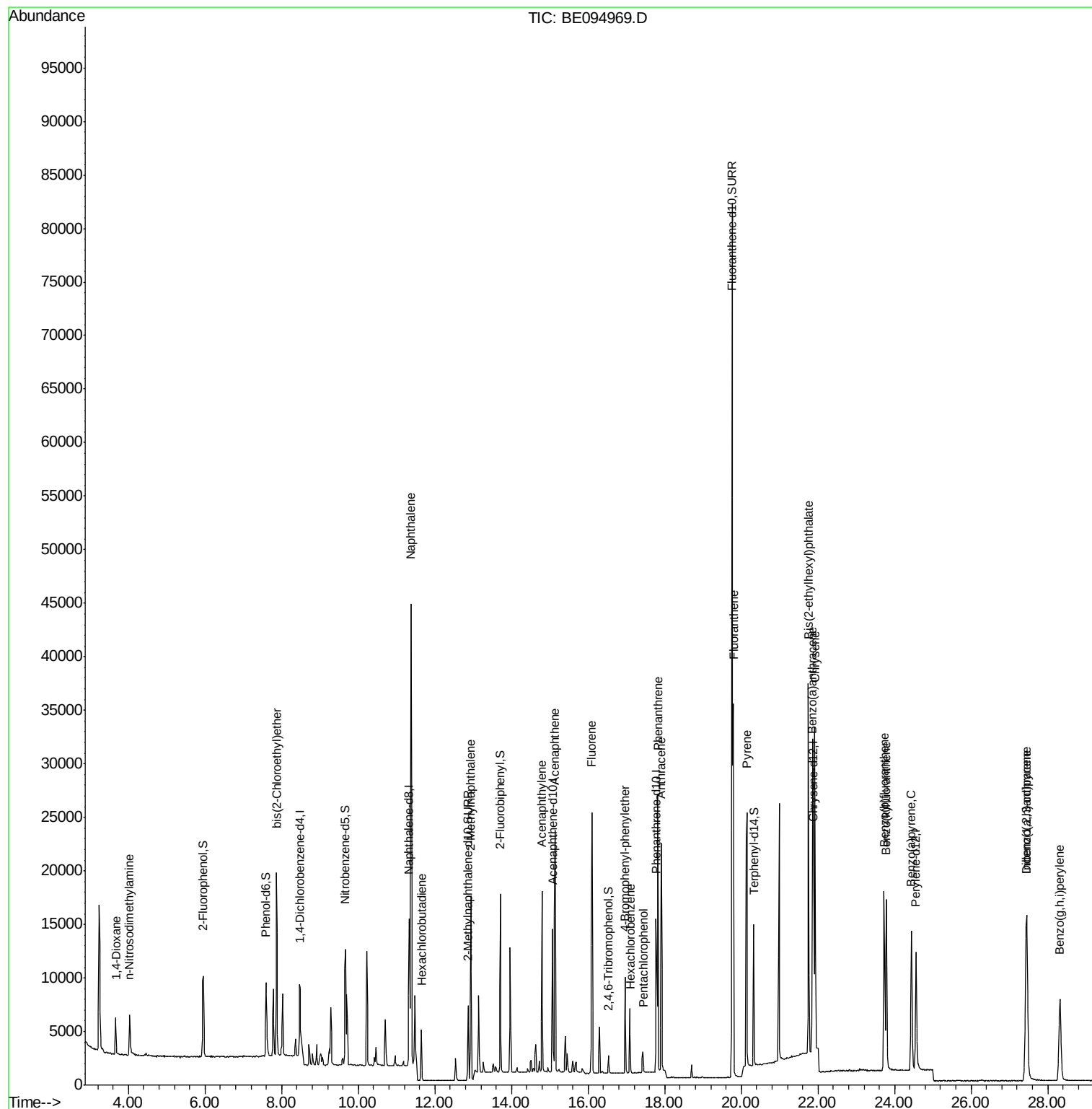
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094969.D
Acq On : 9 Dec 2017 3:21
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

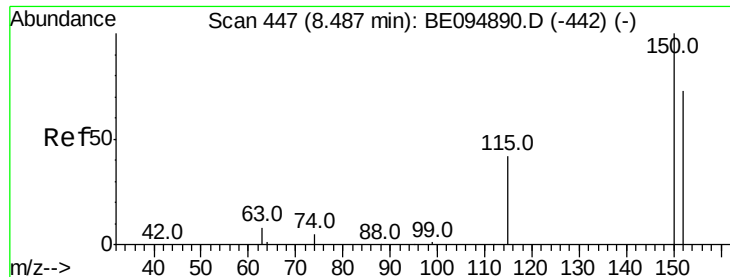
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM

Quant Time: Dec 09 05:46:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.48 min Scan# 447

Delta R.T. -0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

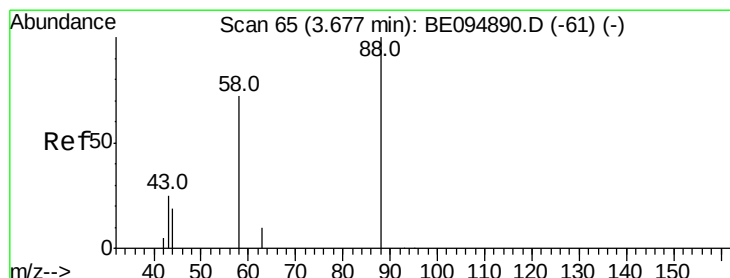
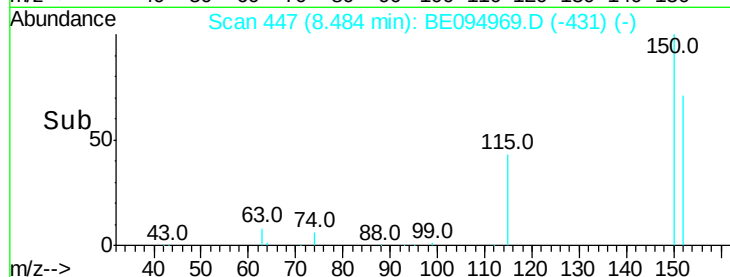
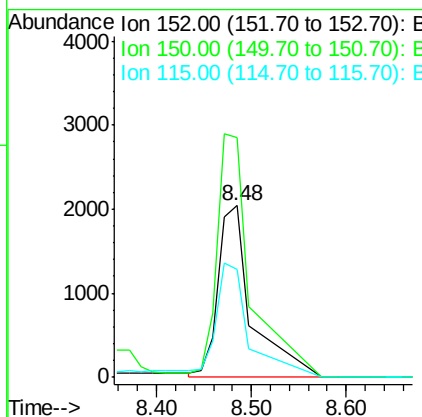
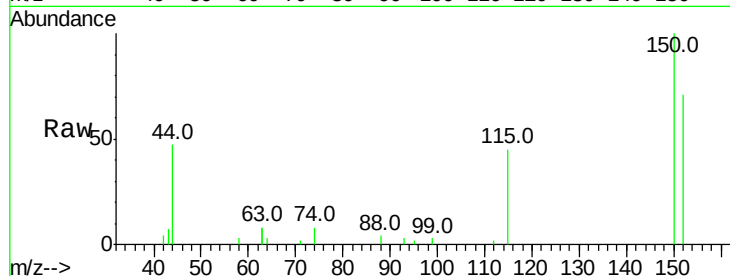
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	152	Resp:	6902
Ion	Ratio	Lower	Upper
152	100		
150	140.0	117.2	175.8
115	63.1	57.0	85.6

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM



#2

1,4-Dioxane

Concen: 0.373 ng

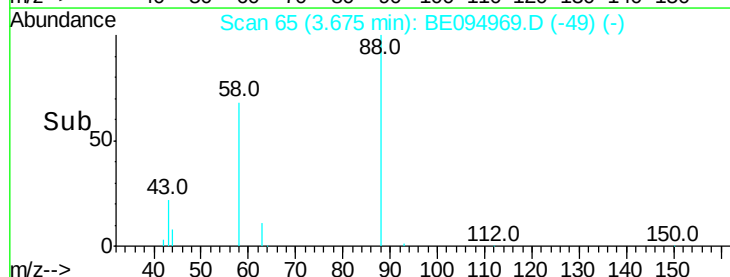
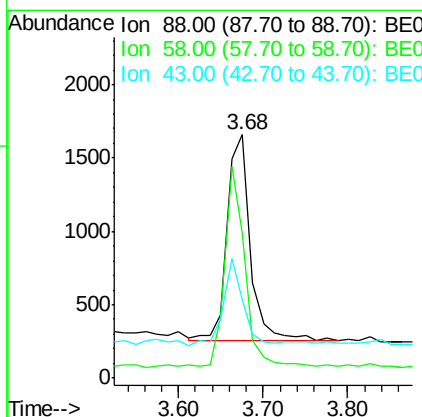
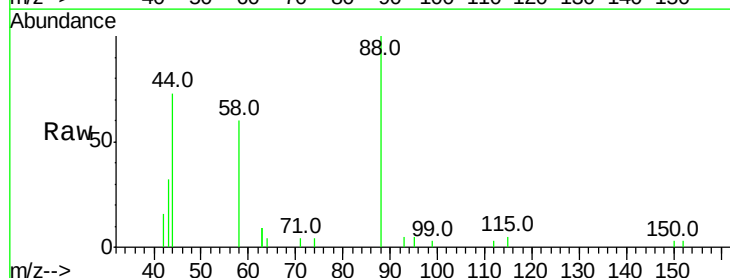
RT: 3.68 min Scan# 65

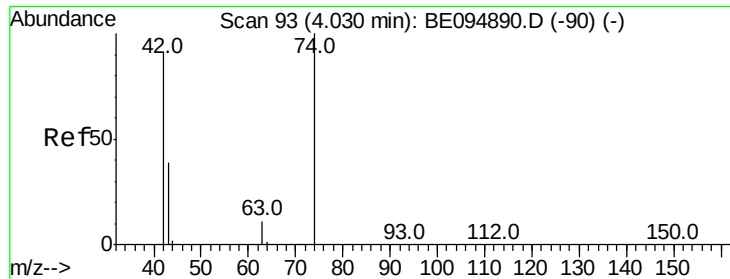
Delta R.T. -0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Tgt Ion:	88	Resp:	2693
Ion	Ratio	Lower	Upper
88	100		
58	83.0	63.2	94.8
43	35.2	41.2	61.8#





#3

n-Nitrosodimethylamine

Concen: 0.357 ng

RT: 4.02 min Scan# 92

Delta R.T. -0.01 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

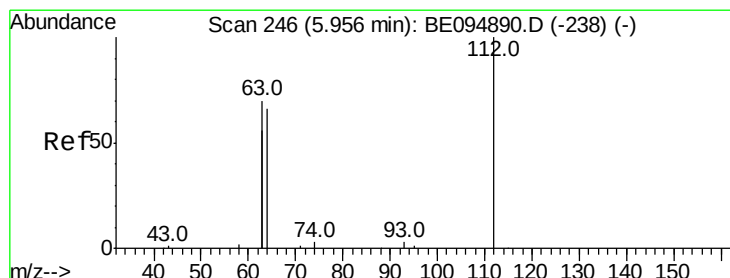
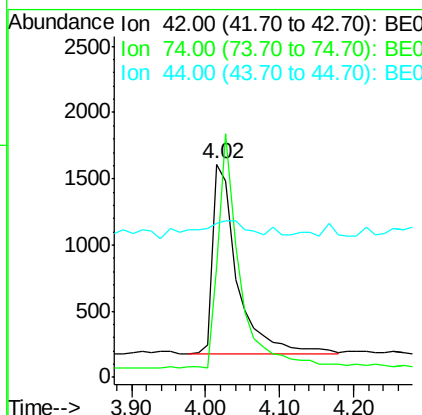
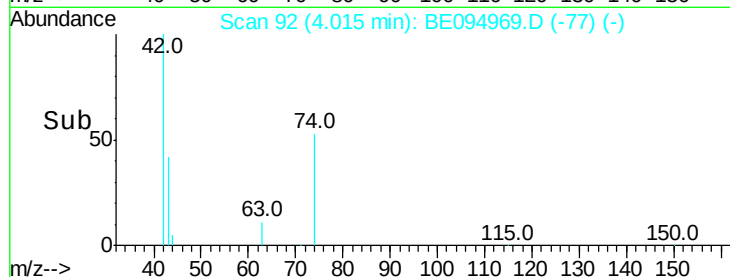
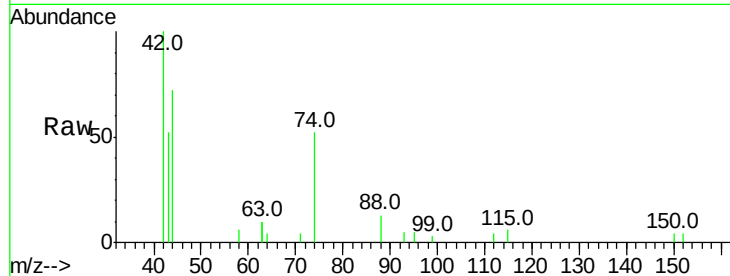
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	3289
Ion Ratio	Lower	Upper	
42	100		
74	109.8	100.3	150.5
44	0.0	17.0	25.4#

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM



#4

2-Fluorophenol

Concen: 0.397 ng

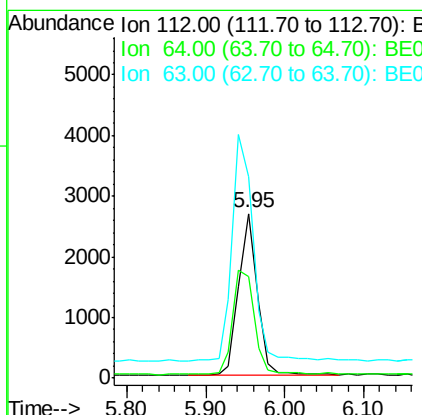
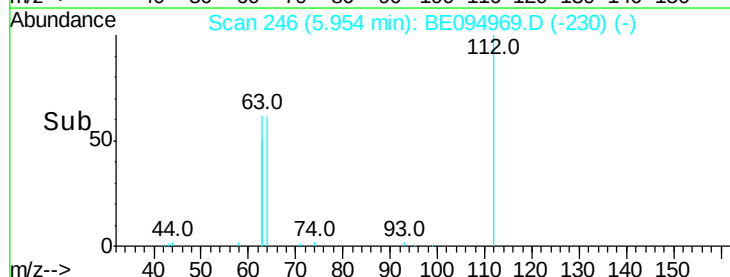
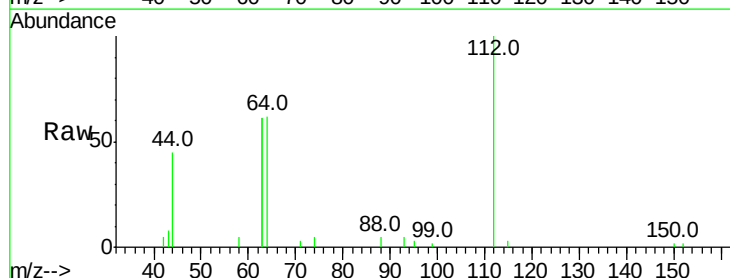
RT: 5.95 min Scan# 246

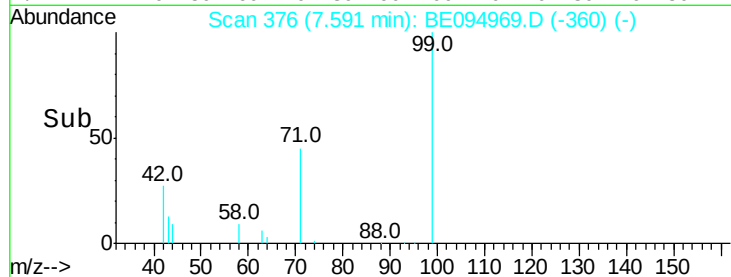
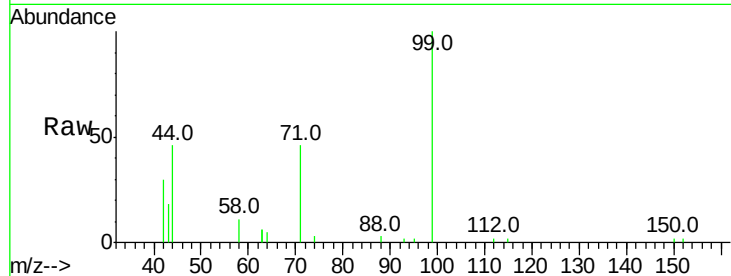
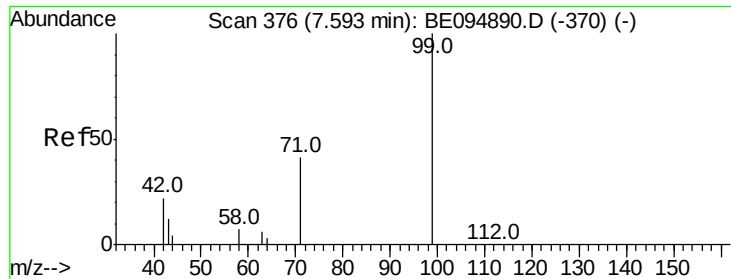
Delta R.T. -0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Tgt Ion:	112	Resp:	4341
Ion Ratio	Lower	Upper	
112	100		
64	78.3	60.1	90.1
63	162.7	116.8	175.2





#5

Phenol-d6

Concen: 0.401 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Tot Ion:	99	Resp:	6486
Ion	Ratio	Lower	Upper
99	100		
42	26.8	20.2	30.2
71	38.6	28.4	42.6

Instrument :

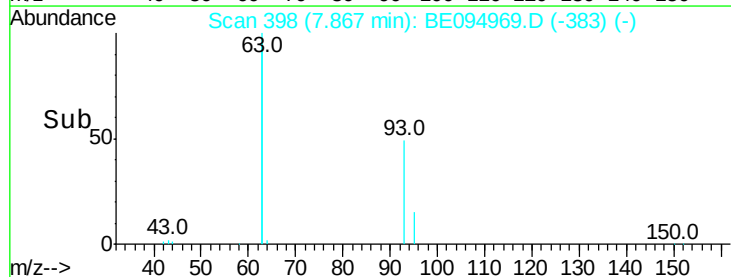
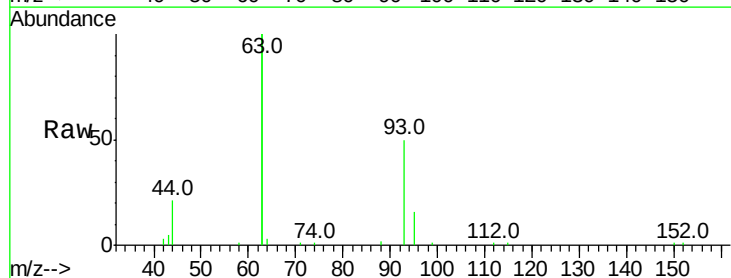
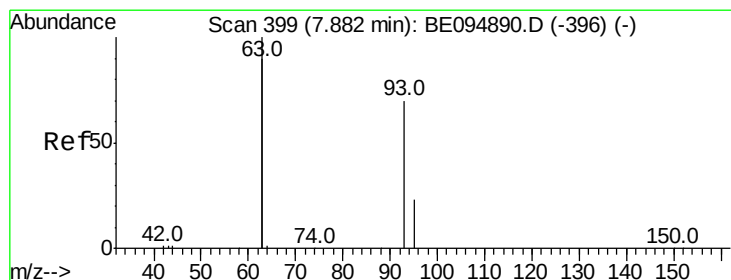
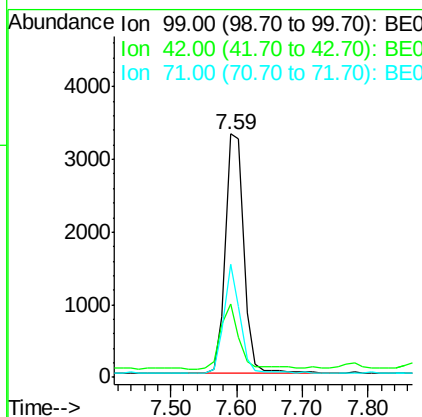
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.367 ng

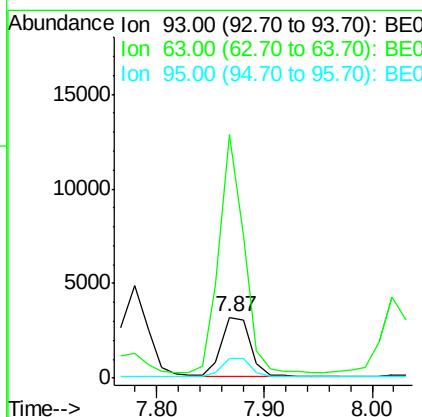
RT: 7.87 min Scan# 398

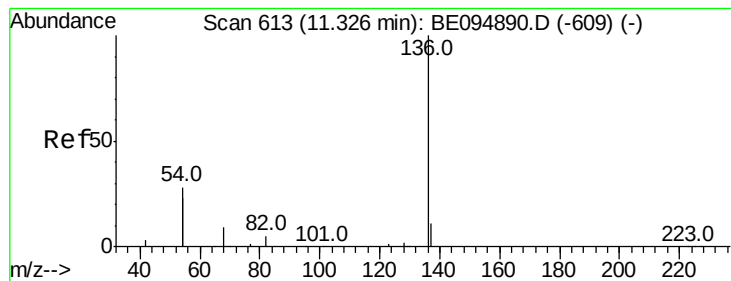
Delta R.T. -0.01 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Tgt Ion:	93	Resp:	5892
Ion	Ratio	Lower	Upper
93	100		
63	336.0	275.3	412.9
95	32.1	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

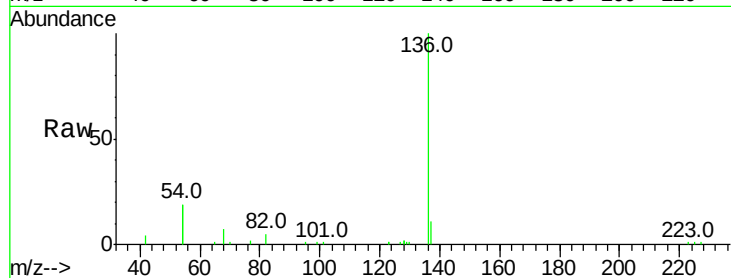
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	38.2	29.1	43.7
68	7.4	6.2	9.2

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM

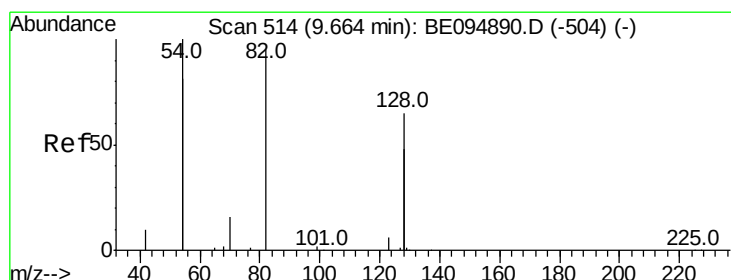
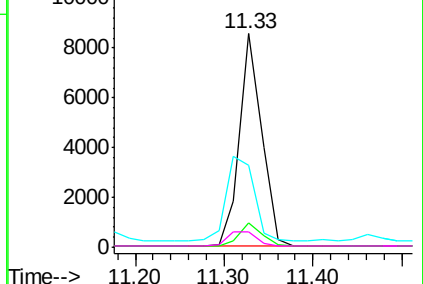
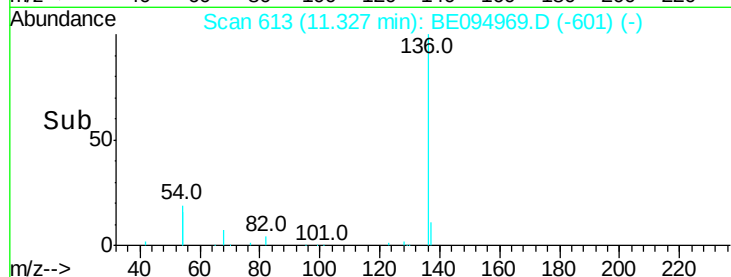


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.559 ng

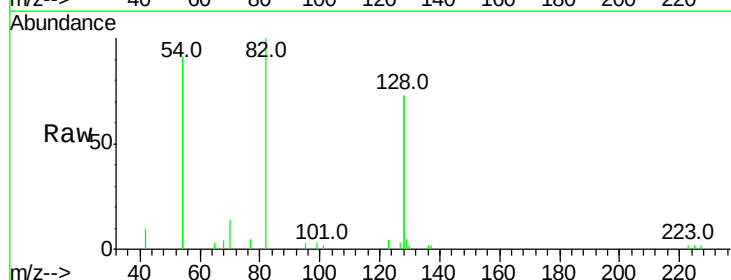
RT: 9.67 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

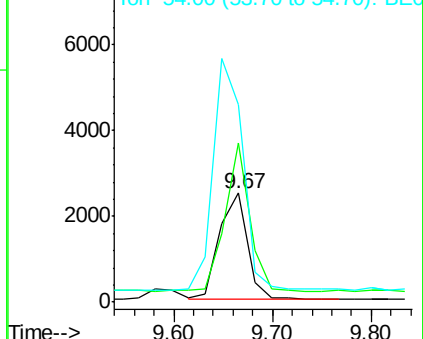
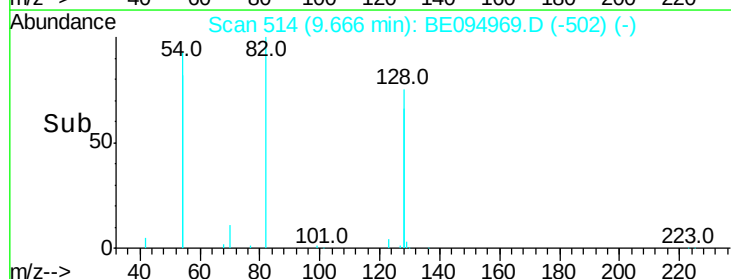
Tgt Ion	Ratio	Lower	Upper
82	100		
128	146.7	150.0	225.0#
54	181.4	154.2	231.4

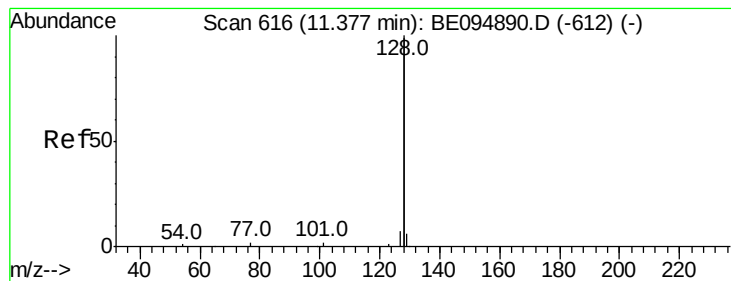


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.397 ng

RT: 11.38 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

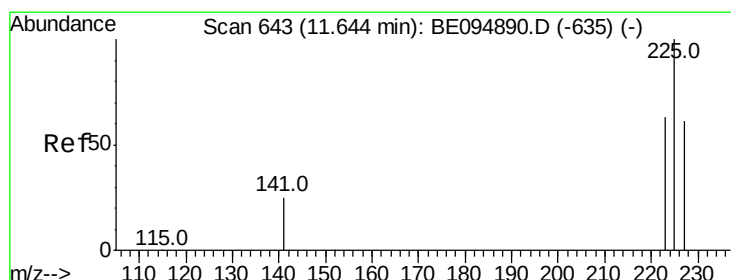
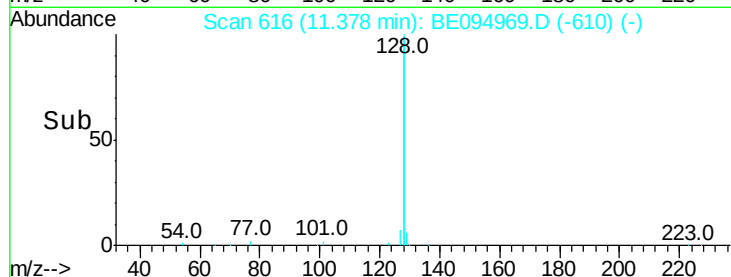
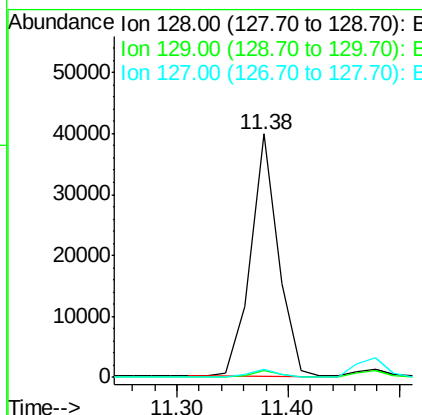
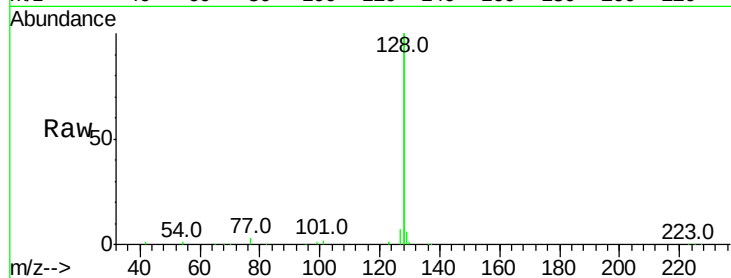
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	68715
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.6	3.8
127	3.5	2.8	4.2

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM



#10

Hexachlorobutadiene

Concen: 0.405 ng

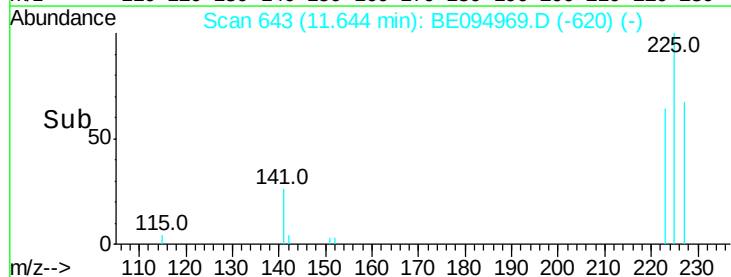
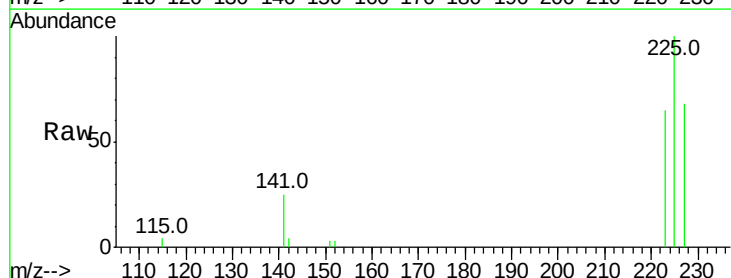
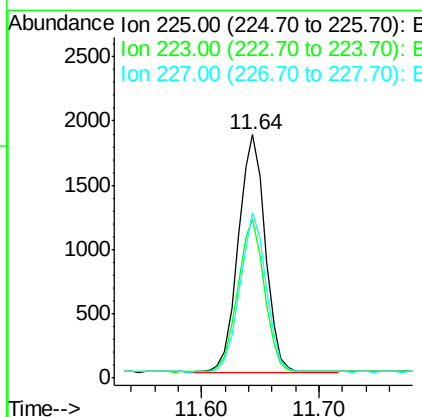
RT: 11.64 min Scan# 643

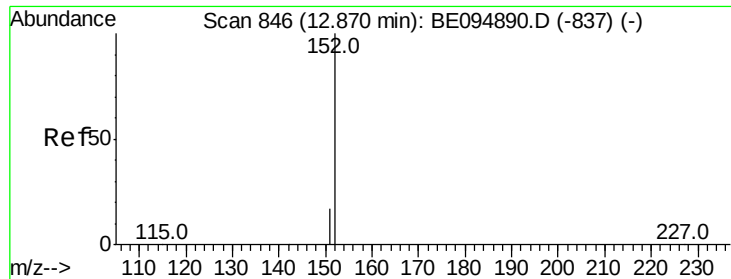
Delta R.T. -0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Tgt Ion:	225	Resp:	2954
Ion Ratio	Lower	Upper	
225	100		
223	63.9	53.0	79.6
227	65.4	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.405 ng

RT: 12.87 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 9534

Ion Ratio Lower Upper

152 100

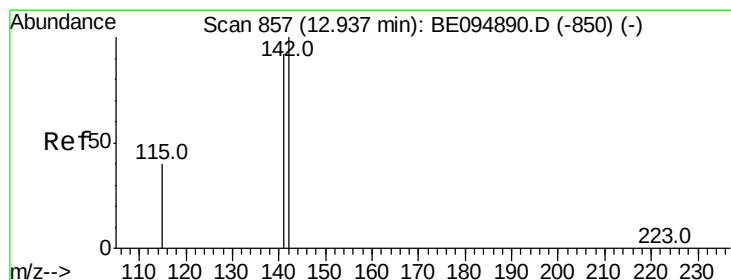
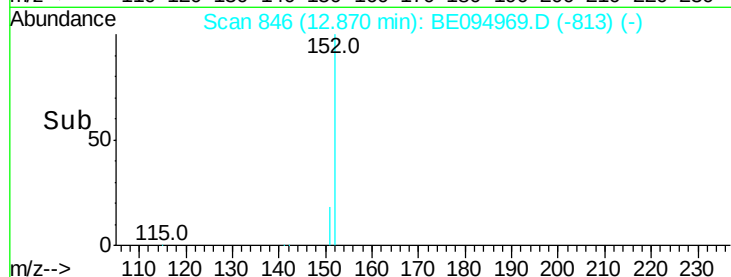
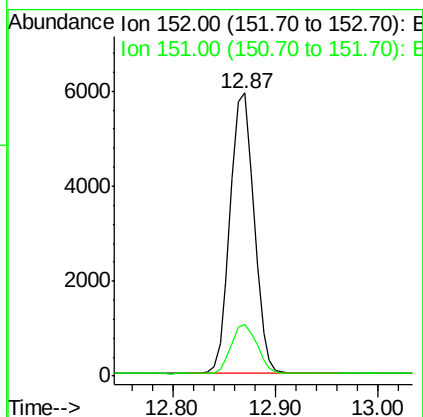
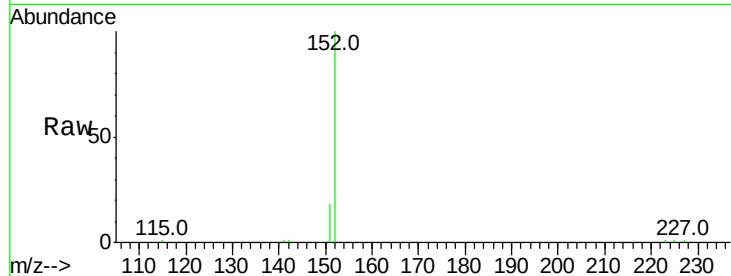
151 19.3 15.4 23.0

Manual Integrations

APPROVED

Sohil

12/11/2017 6:18:28 PM



#12

2-Methylnaphthalene

Concen: 0.400 ng

RT: 12.94 min Scan# 857

Delta R.T. -0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

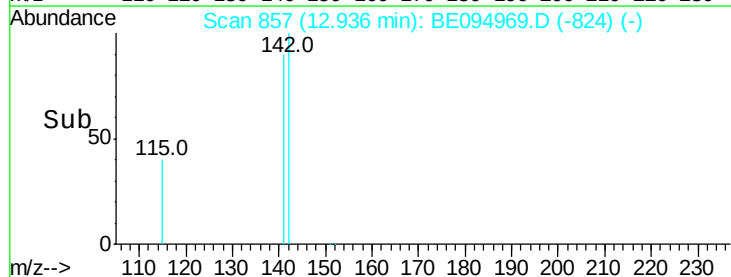
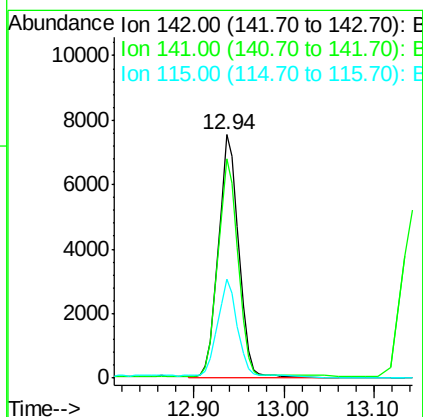
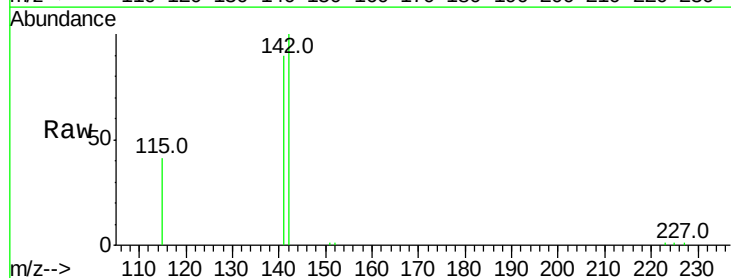
Tgt Ion:142 Resp: 17189

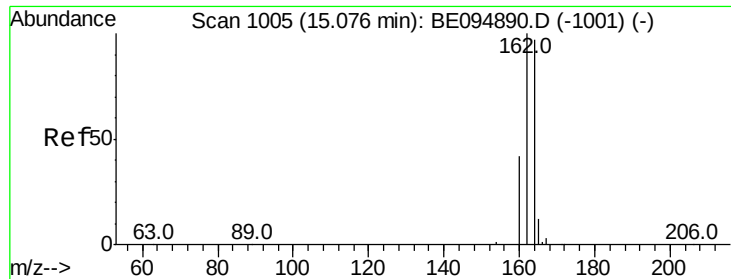
Ion Ratio Lower Upper

142 100

141 90.2 70.4 105.6

115 40.8 31.7 47.5





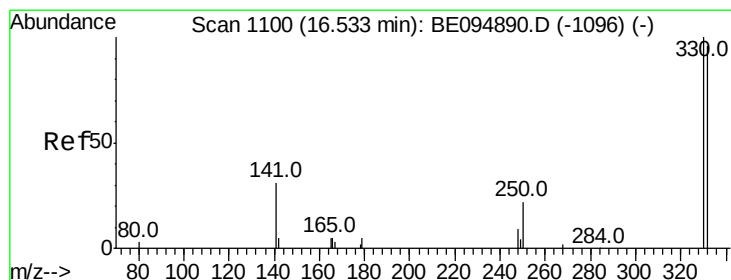
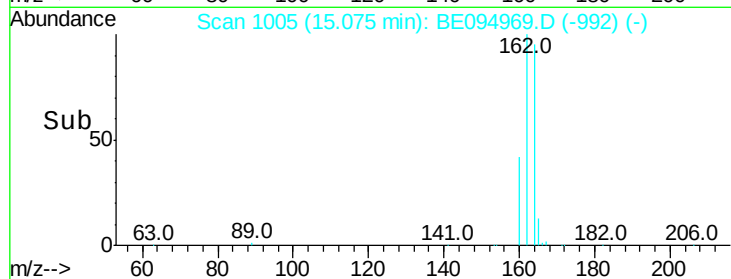
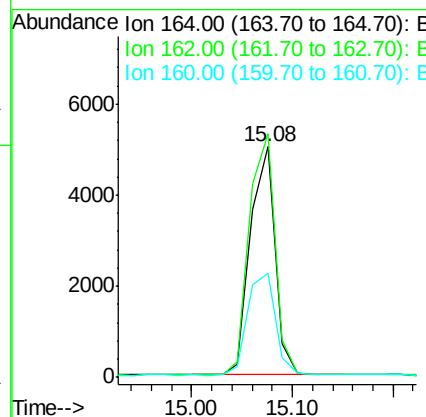
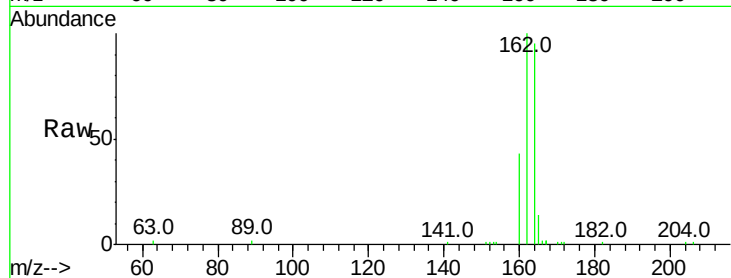
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.08 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BE094969.D
 Acq: 9 Dec 2017 3:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.1	124.7
160	45.4	37.1	55.7

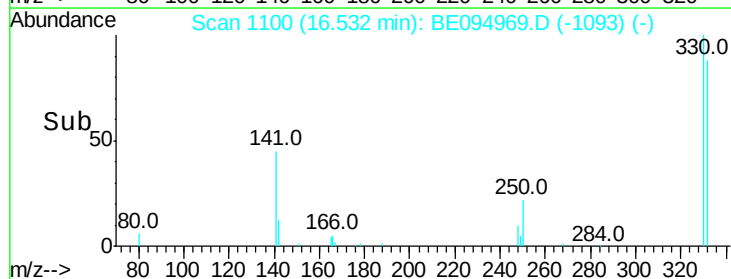
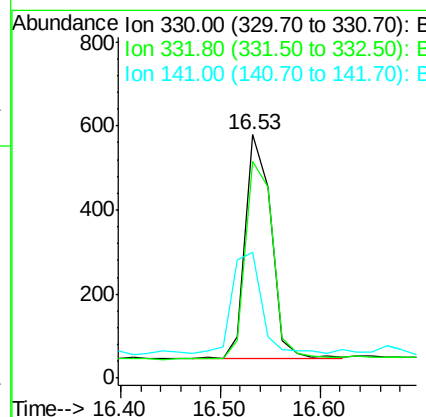
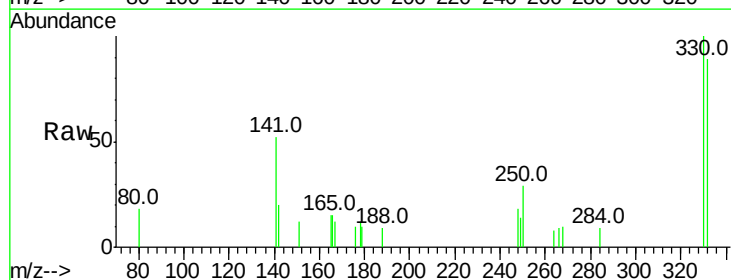
Manual Integrations
 APPROVED

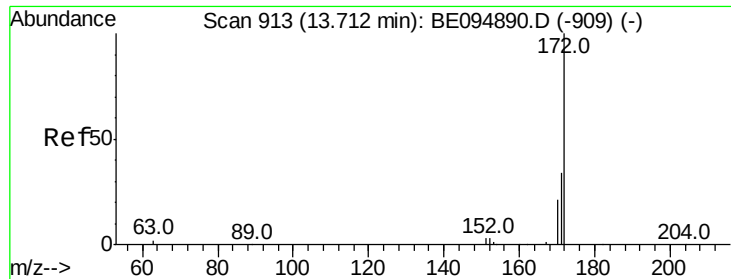
Sohil
 12/11/2017 6:18:28 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.518 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BE094969.D
 Acq: 9 Dec 2017 3:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	152.7	229.1#
141	51.8	33.7	50.5#





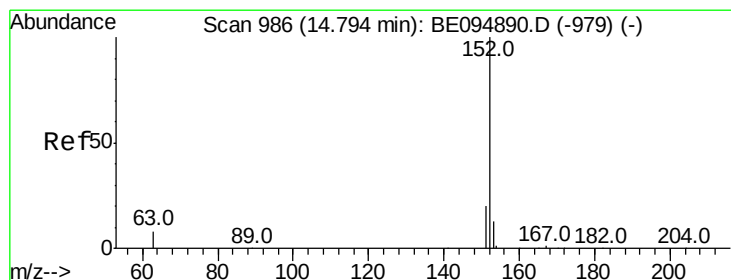
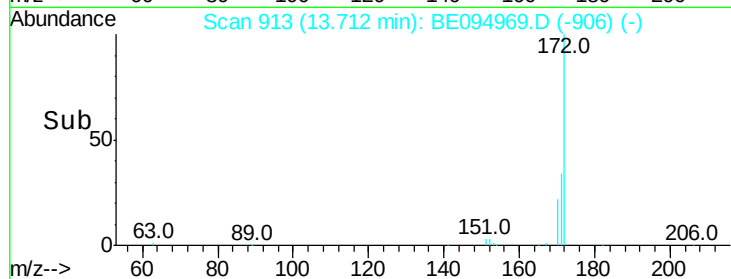
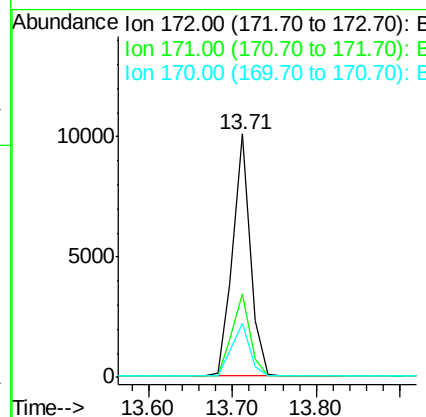
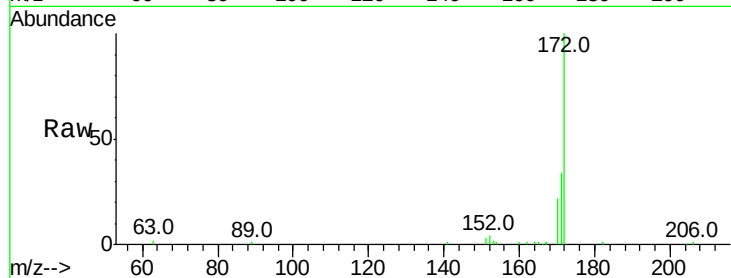
#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.71 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.9	44.9
170	22.0	21.8	32.8

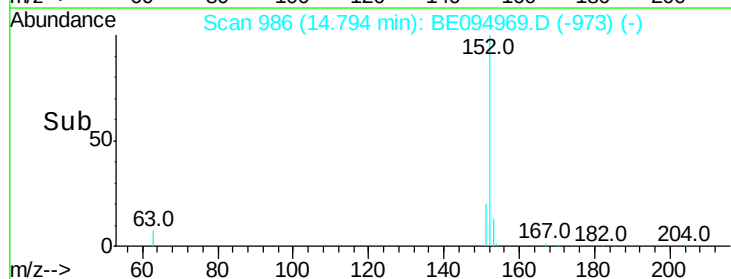
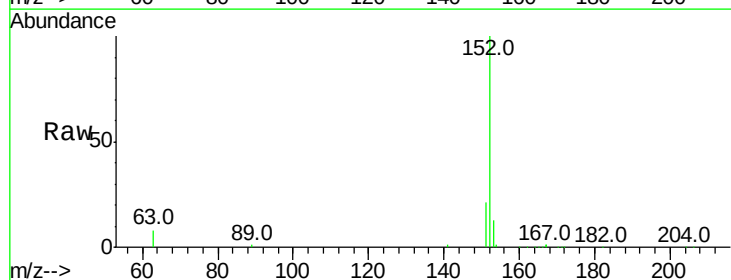
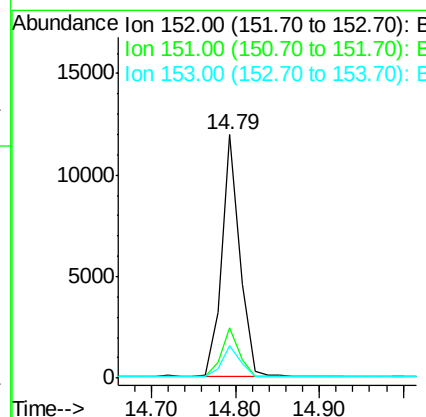
Manual Integrations
APPROVED

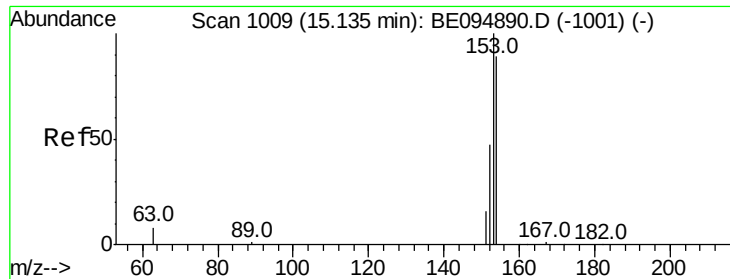
Sohil
12/11/2017 6:18:28 PM



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.1	10.5	15.7





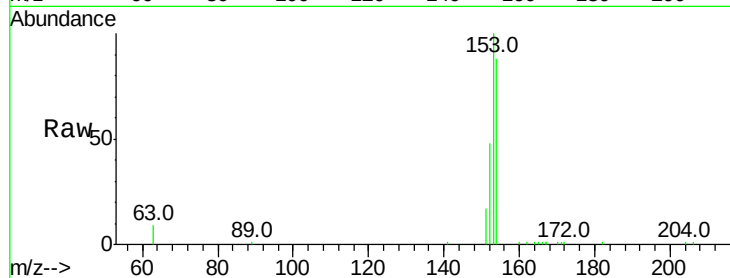
#17
Acenaphthene
Concen: 0.391 ng
RT: 15.13 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.2	133.8
152	57.3	42.0	63.0

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM

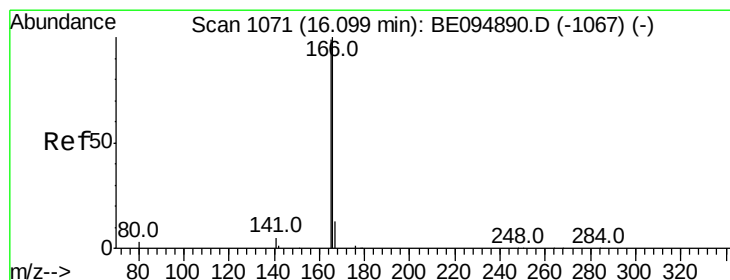
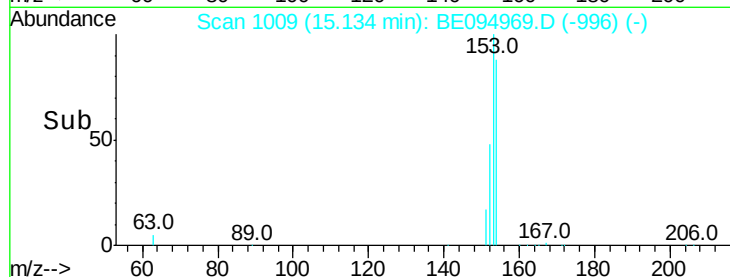
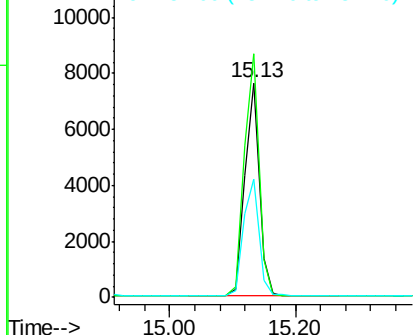


Abundance

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: 0.391 ng
RT: 16.10 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

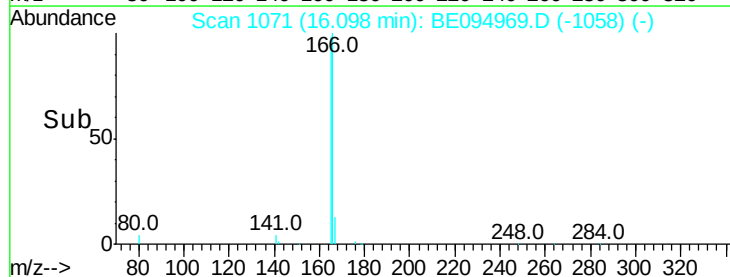
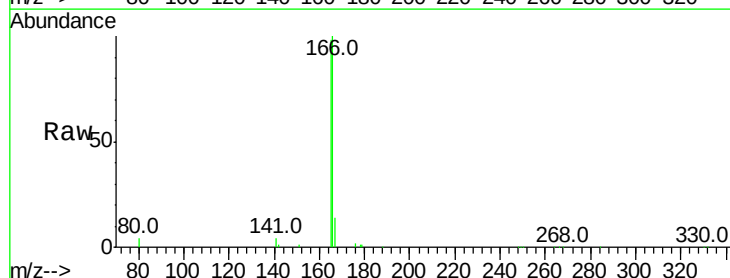
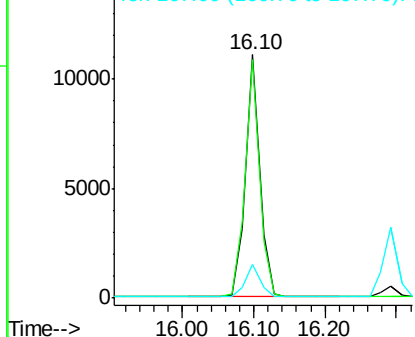
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.6
167	13.5	42.4	63.6#

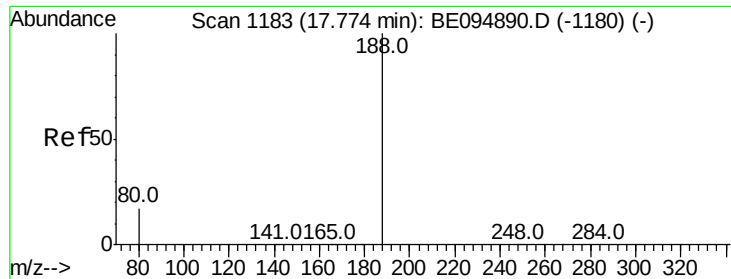
Abundance

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: 17.77 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

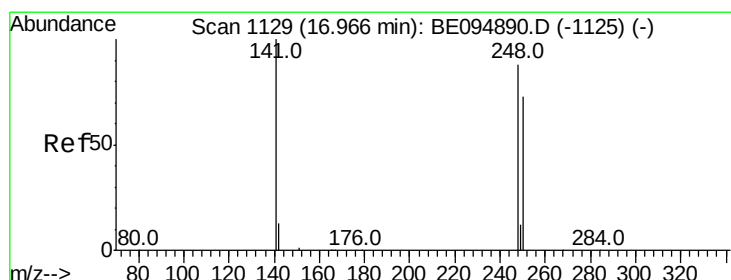
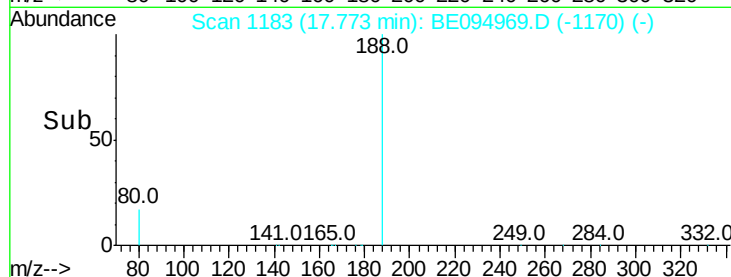
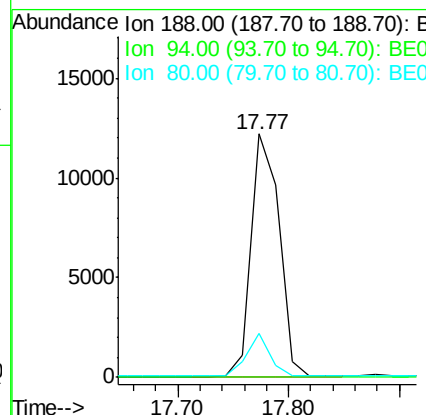
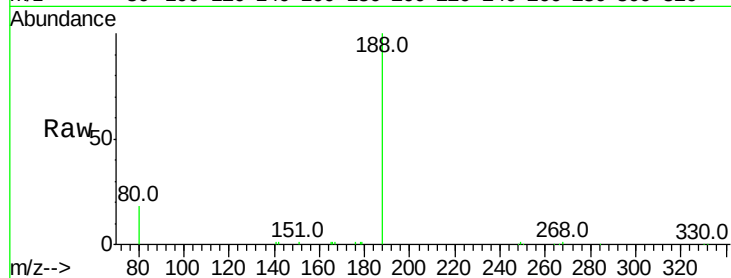
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	21323
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	17.8	3.6	5.4#

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM



#20

4-Bromophenyl-phenylether

Concen: 0.382 ng

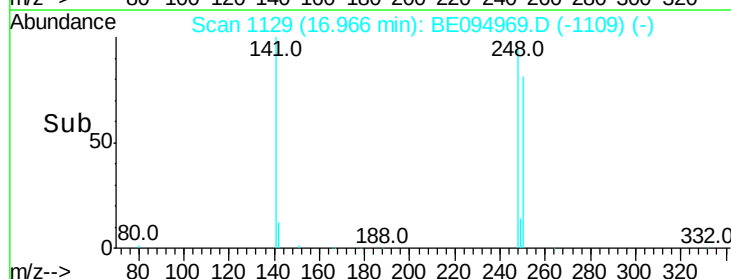
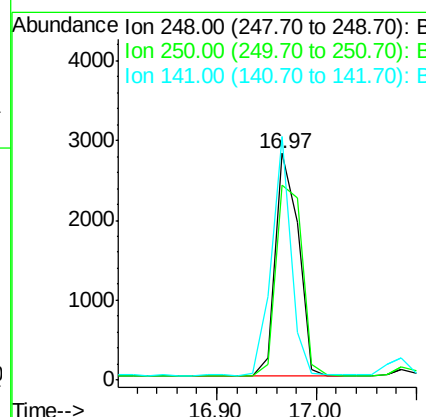
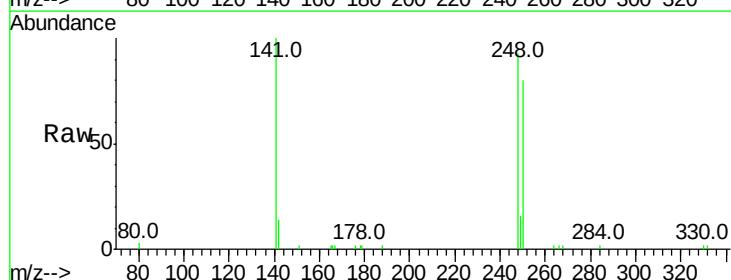
RT: 16.97 min Scan# 1129

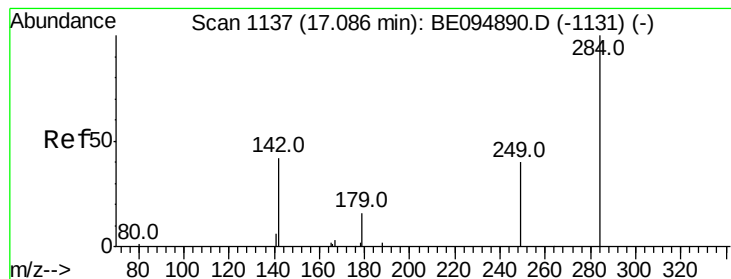
Delta R.T. -0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Tgt Ion:	248	Resp:	4542
Ion Ratio	Lower	Upper	
248	100		
250	86.1	62.7	94.1
141	107.4	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.412 ng

RT: 17.10 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

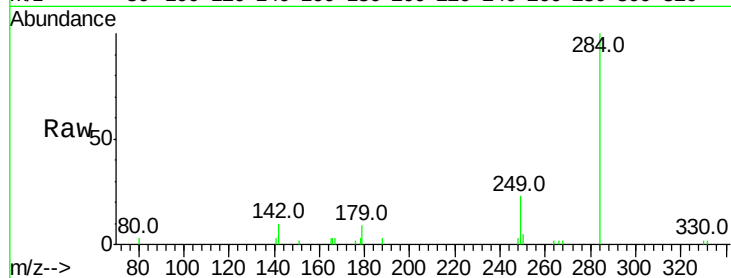
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	4778
Ion Ratio	Lower	Upper	
284	100		
142	43.1	22.1	33.1#
249	33.5	34.8	52.2#

Manual Integrations
APPROVED

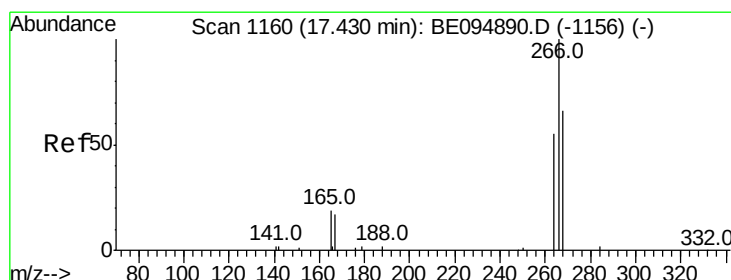
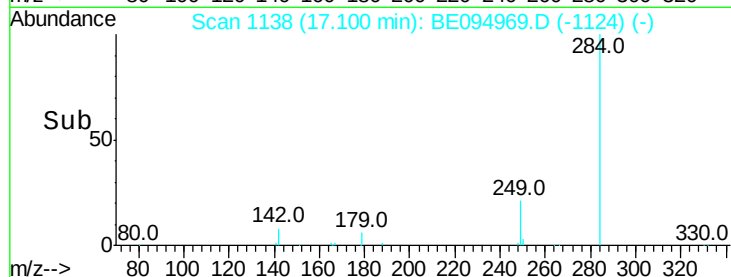
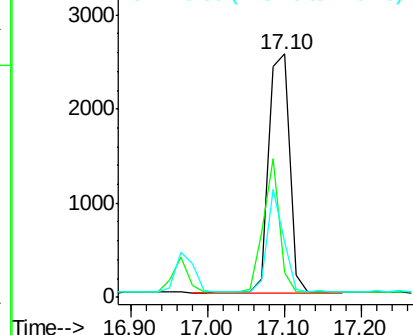
Sohil
12/11/2017 6:18:28 PM



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: 0.437 ng

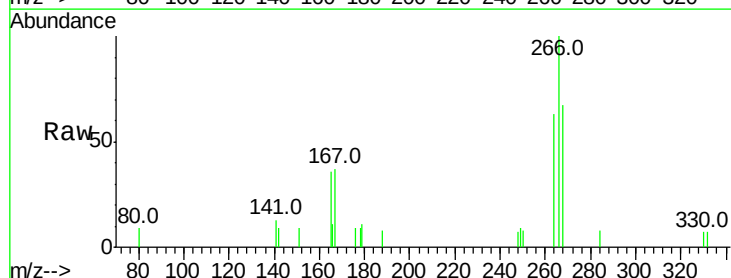
RT: 17.43 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

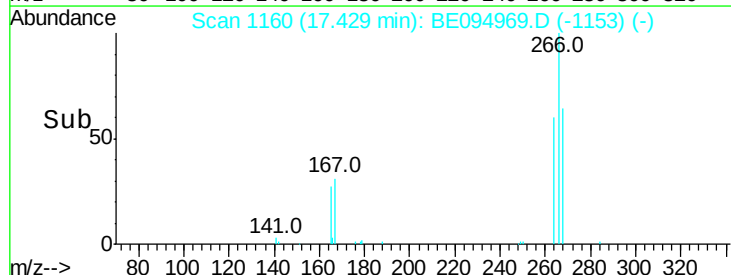
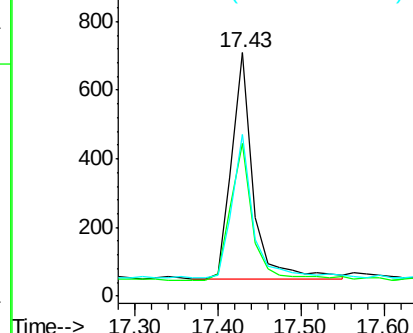
Tgt Ion:	266	Resp:	1165
Ion Ratio	Lower	Upper	
266	100		
264	62.9	72.5	108.7#
268	66.6	73.8	110.6#

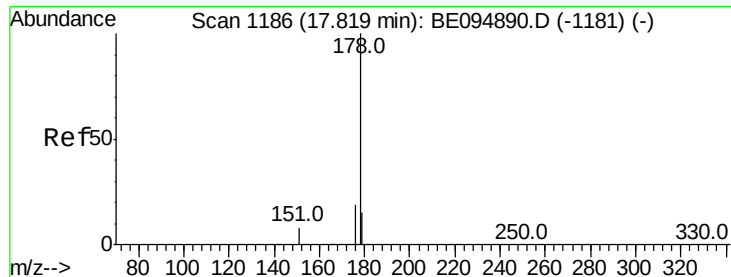


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





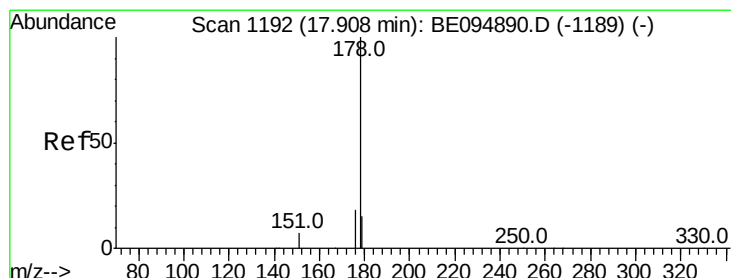
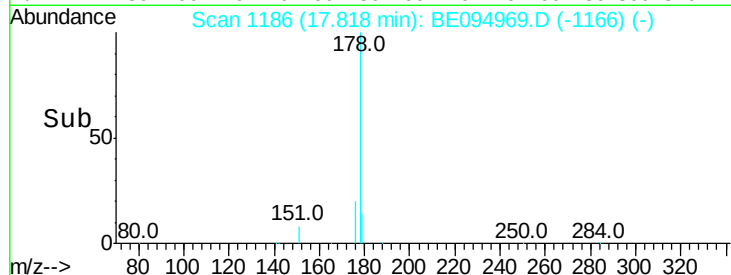
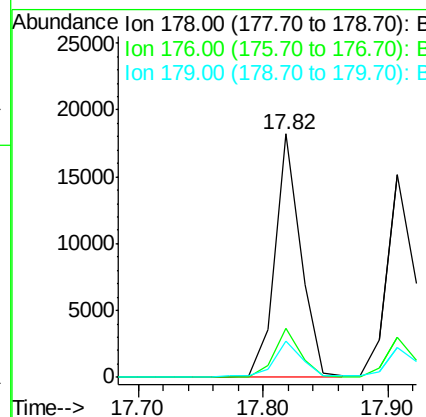
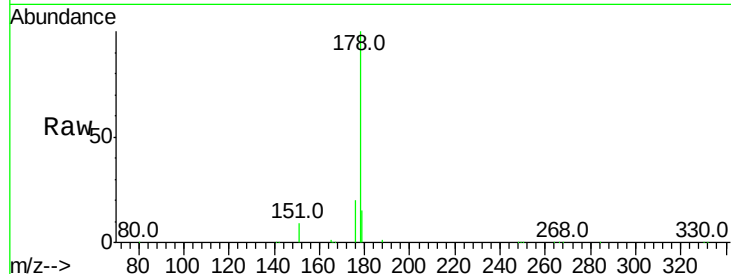
#23
Phenanthrene
Concen: 0.384 ng
RT: 17.82 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.1	11.8	17.6

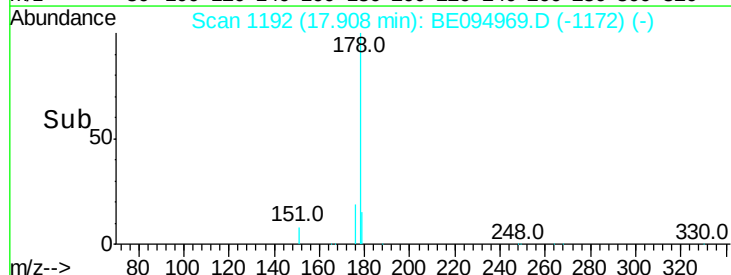
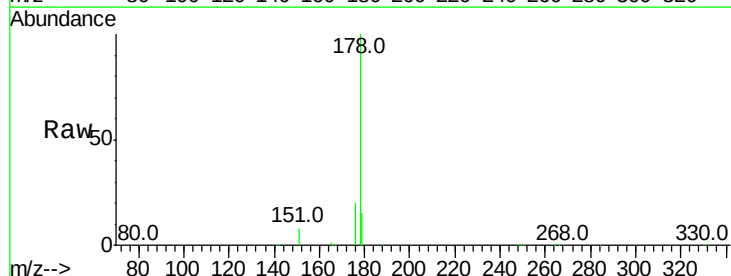
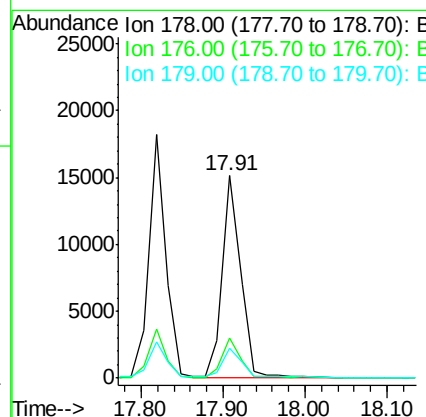
Manual Integrations
APPROVED

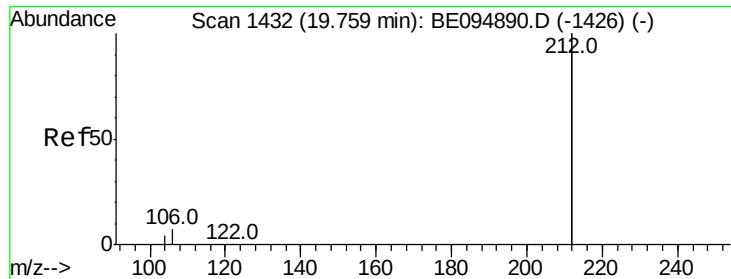
Sohil
12/11/2017 6:18:28 PM



#24
Anthracene
Concen: 0.363 ng
RT: 17.91 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	12.8	19.2#
179	17.0	13.0	19.6





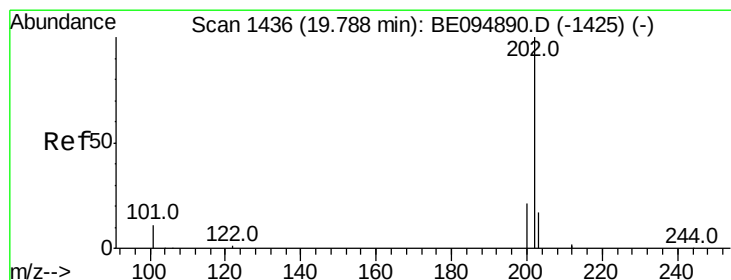
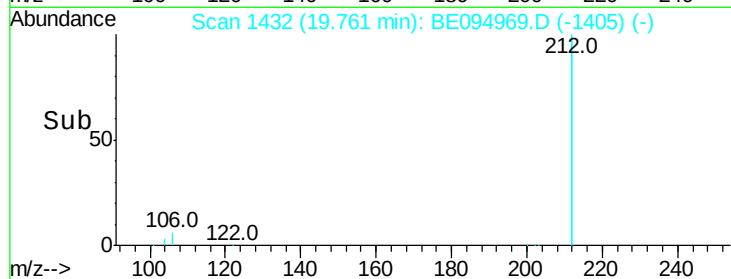
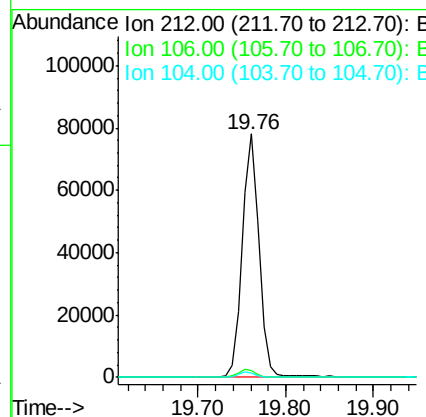
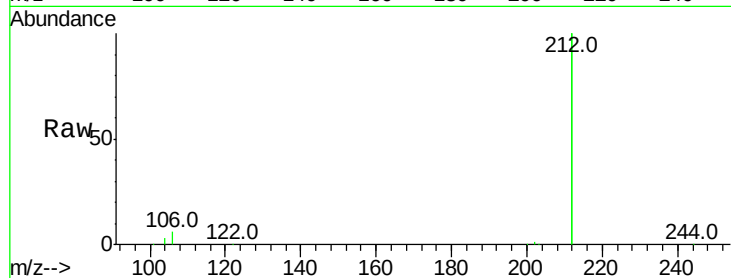
#25
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.76 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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

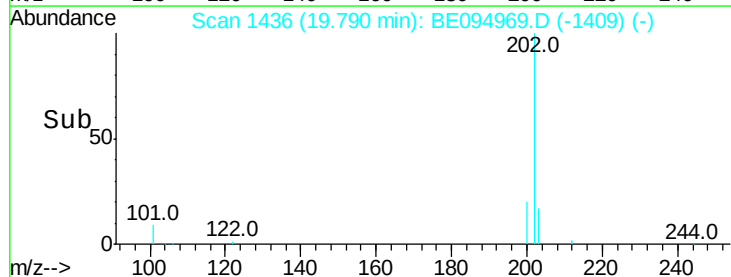
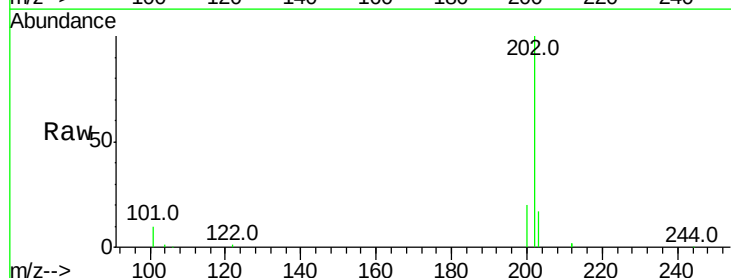
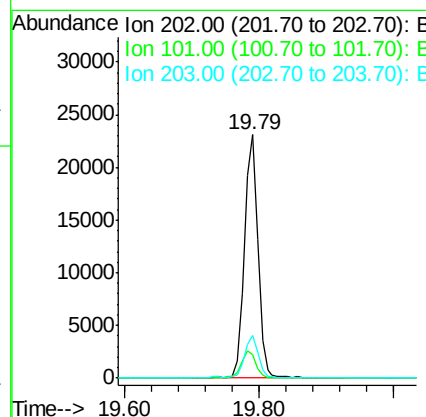
Manual Integrations
APPROVED

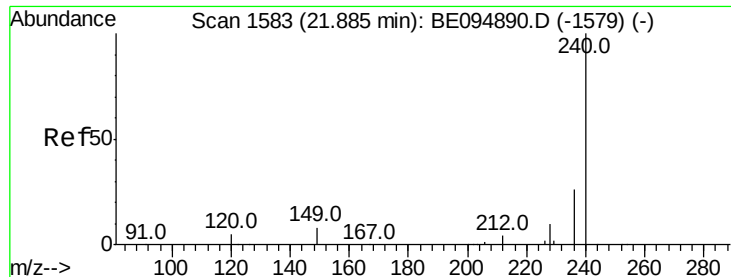
Sohil
12/11/2017 6:18:28 PM



#26
Fluoranthene
Concen: 0.357 ng
RT: 19.79 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	9.8	14.8
203	16.9	13.7	20.5





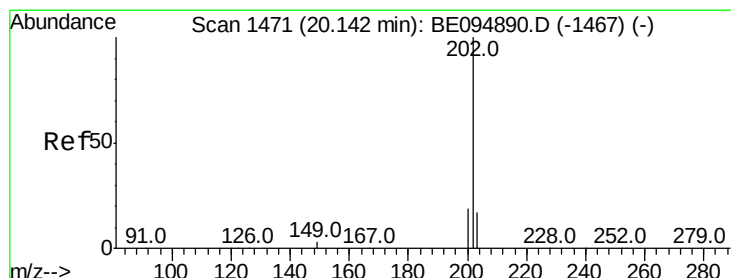
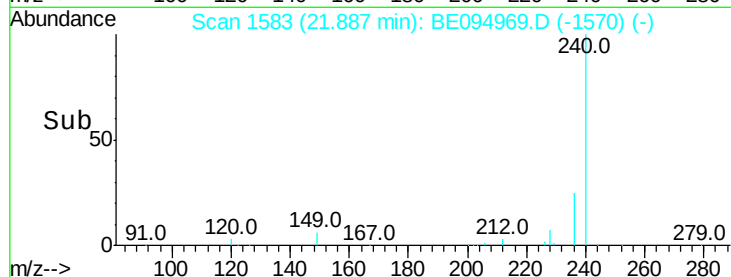
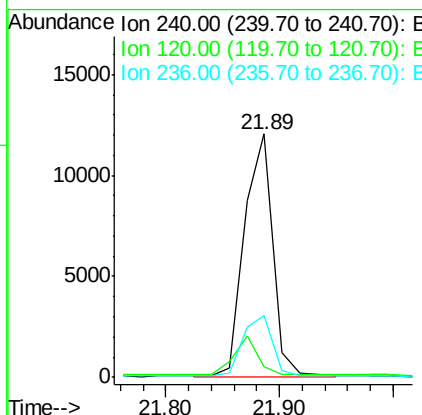
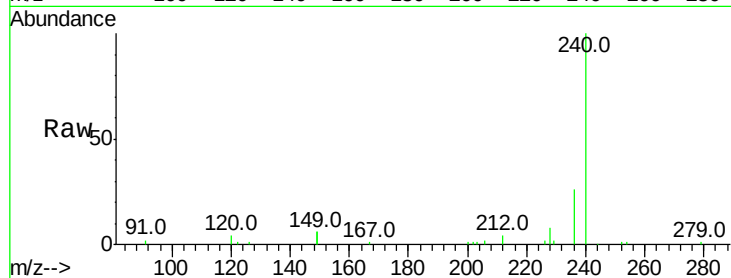
#27
Chrysene-d12
Concen: 0.400 ng/mL
RT: 21.89 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	5.5	8.3#
236	25.6	20.7	31.1

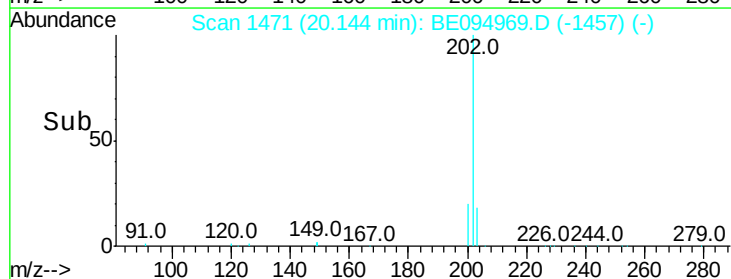
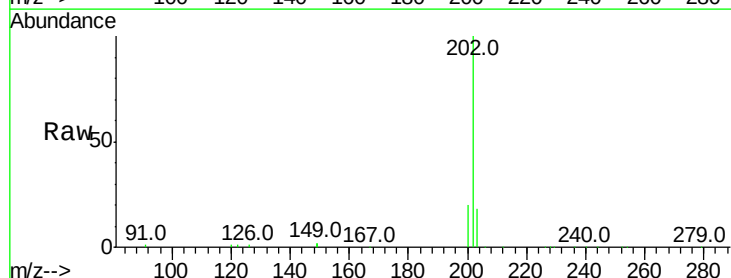
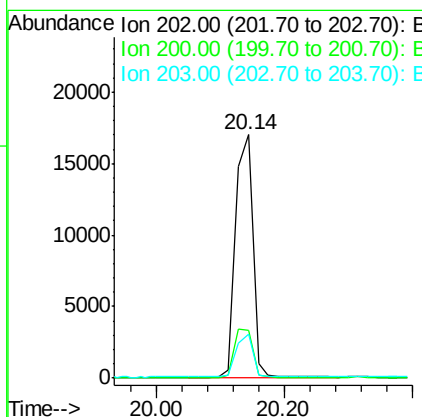
Manual Integrations
APPROVED

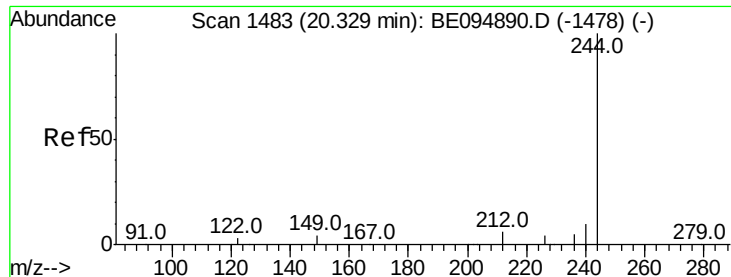
Sohil
12/11/2017 6:18:28 PM



#28
Pyrene
Concen: 0.429 ng/mL
RT: 20.14 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.7	13.8	20.8





#29

Terphenyl-d14

Concen: 0.432 ng

RT: 20.33 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

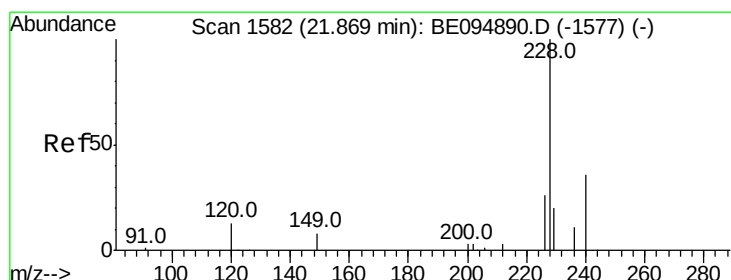
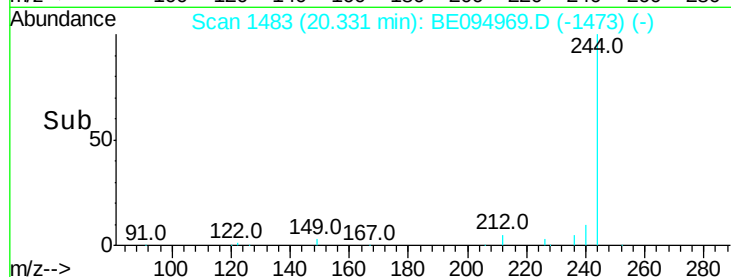
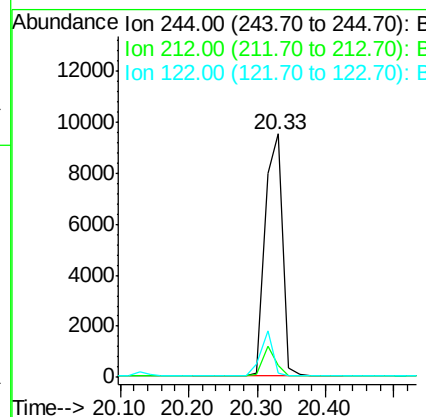
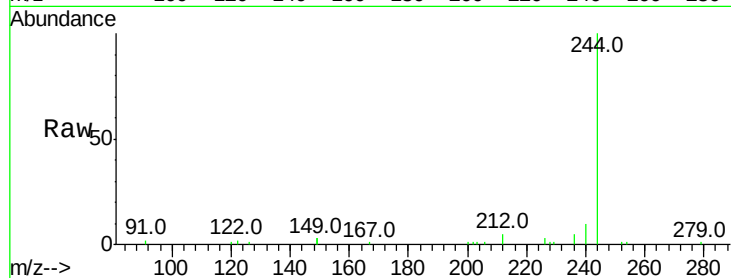
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	244	Resp:	16842
Ion Ratio	Lower	Upper	
244	100		
212	5.1	25.4	38.0#
122	1.9	8.1	12.1#

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM



#30

Benzo(a)anthracene

Concen: 0.401 ng

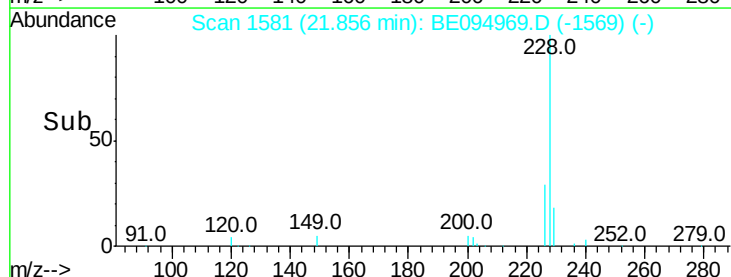
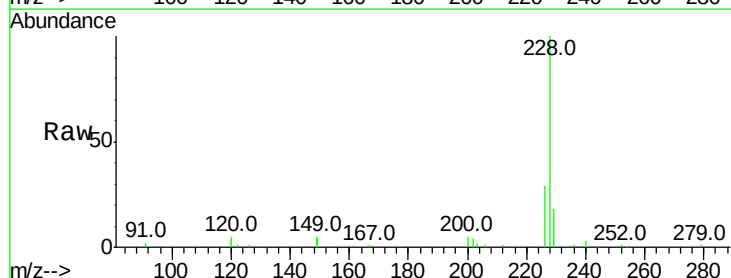
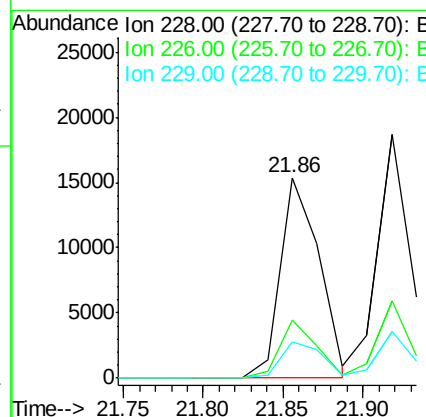
RT: 21.86 min Scan# 1581

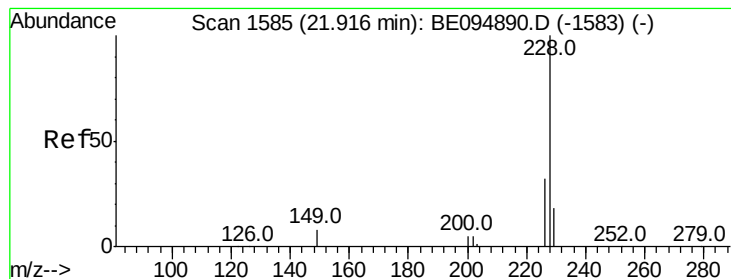
Delta R.T. -0.01 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Tgt Ion:	228	Resp:	25948
Ion Ratio	Lower	Upper	
228	100		
226	29.1	40.0	60.0#
229	18.3	40.0	60.0#





#31

Chrysene

Concen: 0.372 ng/mL

RT: 21.92 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

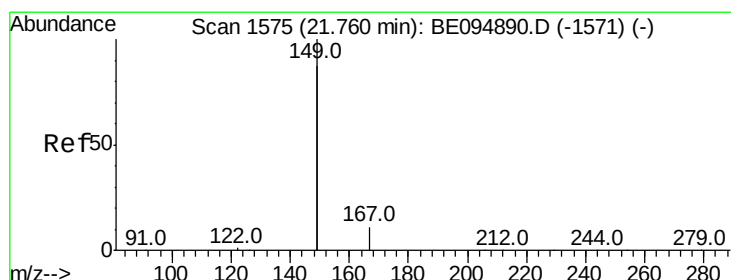
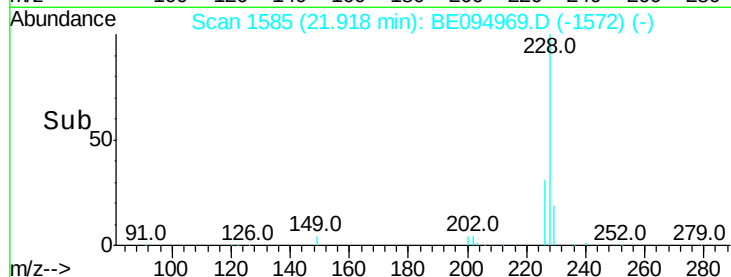
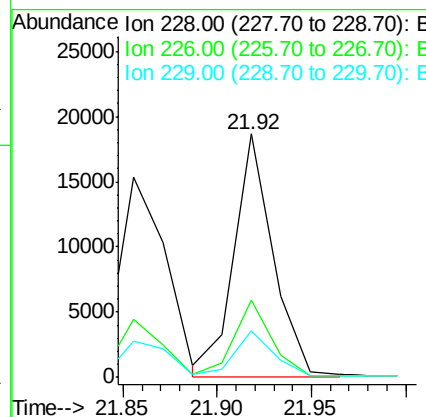
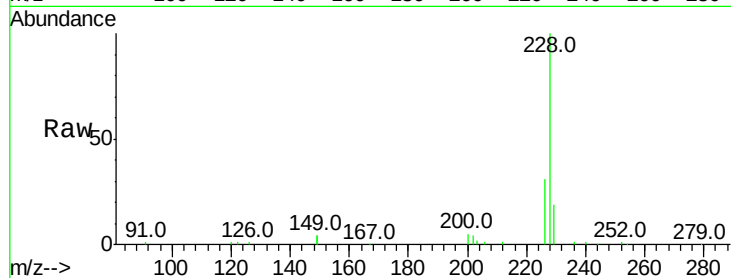
ClientSampleID :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	26607
Ion Ratio	Lower	Upper	
228	100		
226	31.5	40.0	60.0#
229	19.3	40.0	60.0#

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:28 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.368 ng/mL

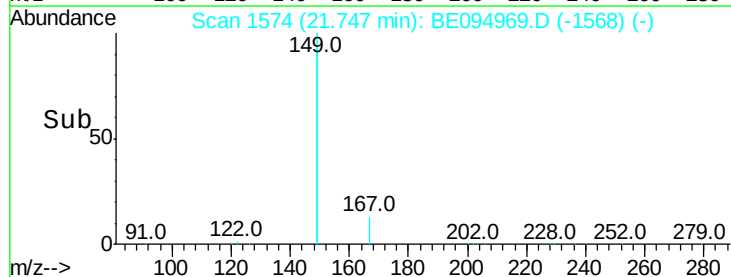
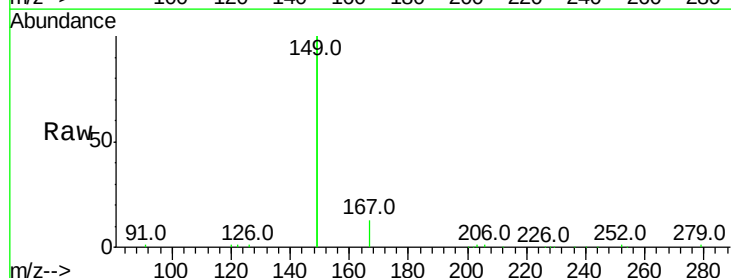
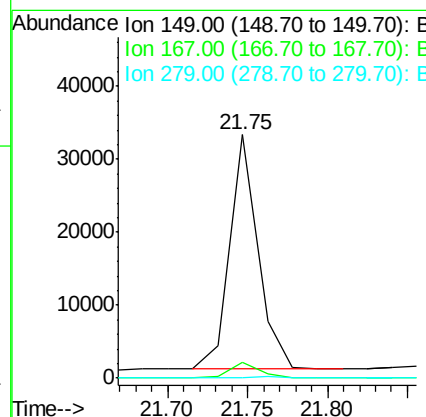
RT: 21.75 min Scan# 1574

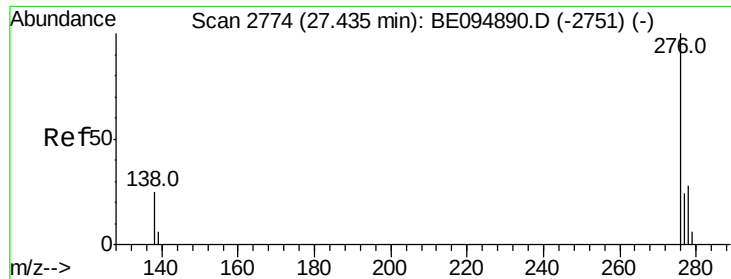
Delta R.T. -0.01 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Tgt Ion:	149	Resp:	39515
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	0.8	0.7	1.1





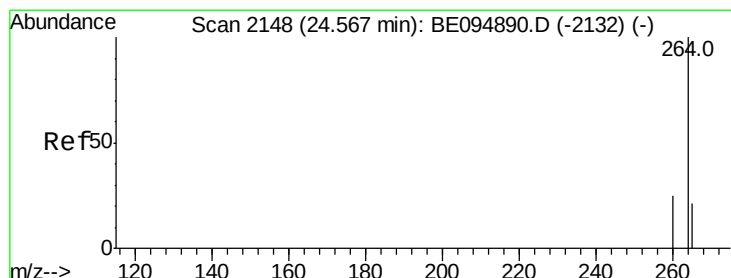
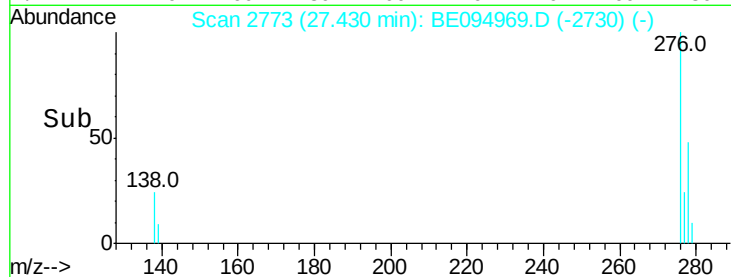
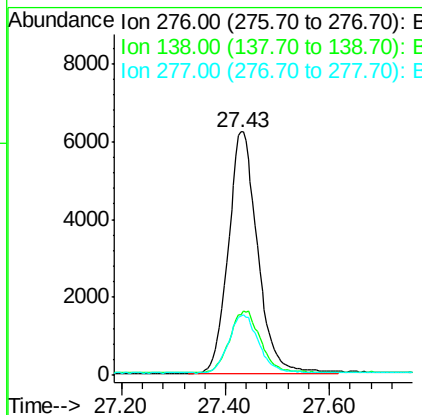
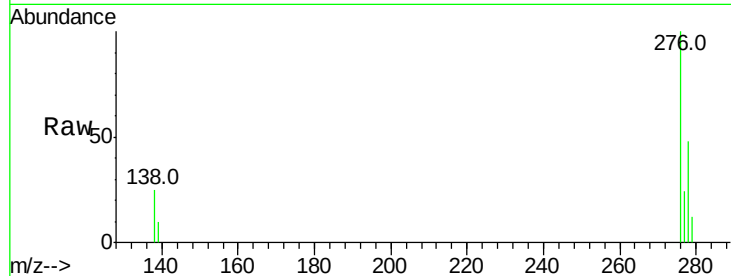
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.413 ng
 RT: 27.43 min Scan# 2773
 Delta R.T. -0.01 min
 Lab File: BE094969.D
 Acq: 9 Dec 2017 3:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	22.5	33.7
277	24.8	19.9	29.9

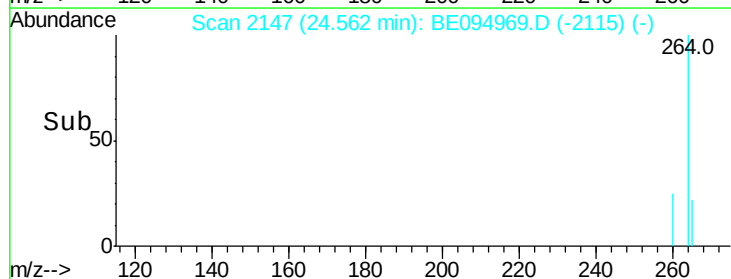
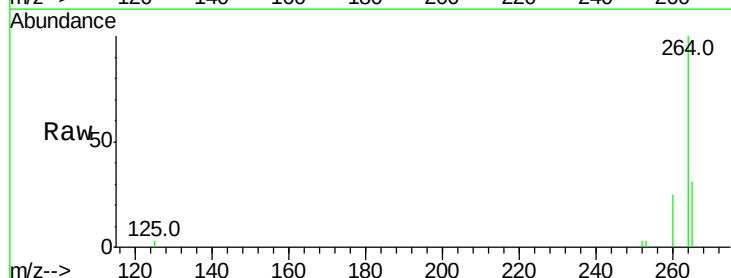
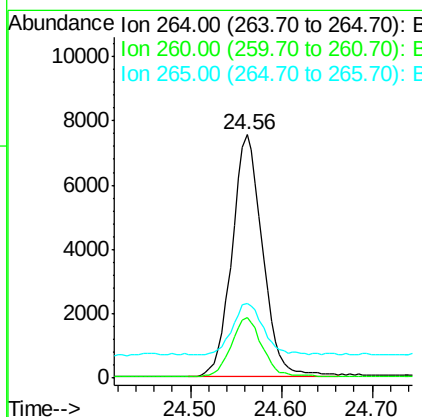
Manual Integrations
 APPROVED

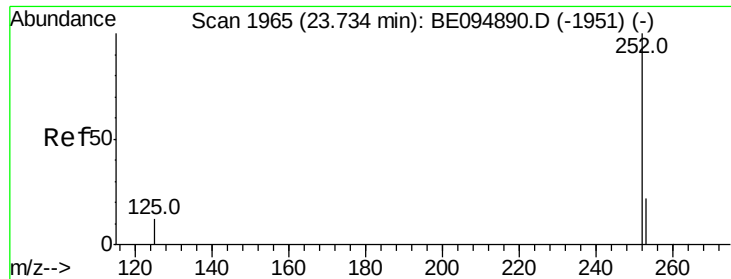
Sohil
 12/11/2017 6:18:28 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.56 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BE094969.D
 Acq: 9 Dec 2017 3:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	30.7	22.8	34.2





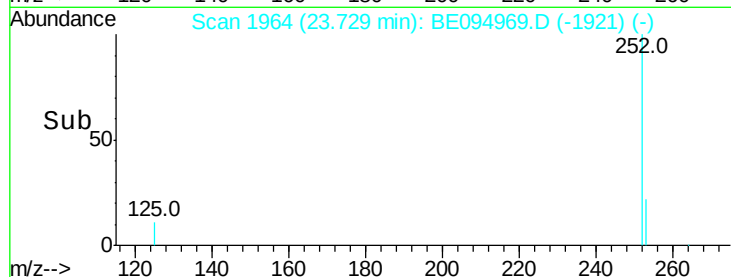
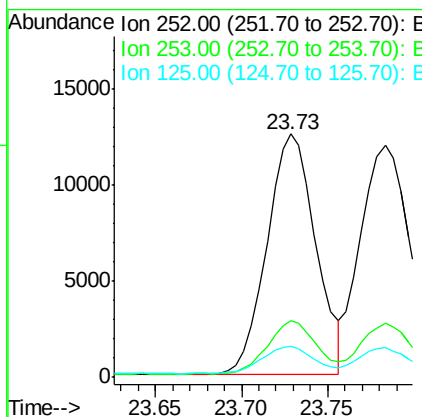
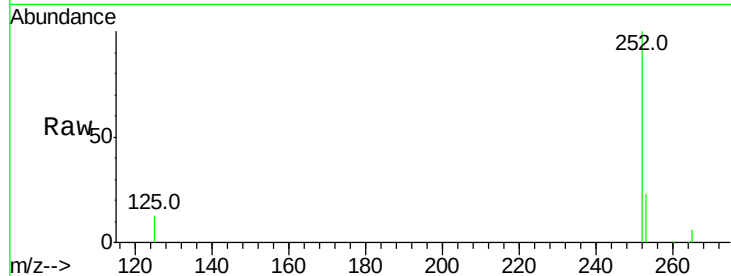
#35
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 23.73 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	48.0	72.0#
125	12.7	56.0	84.0#

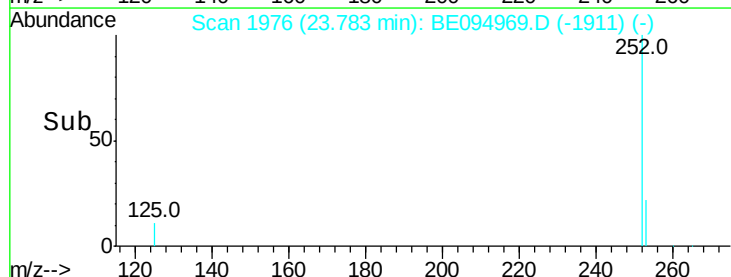
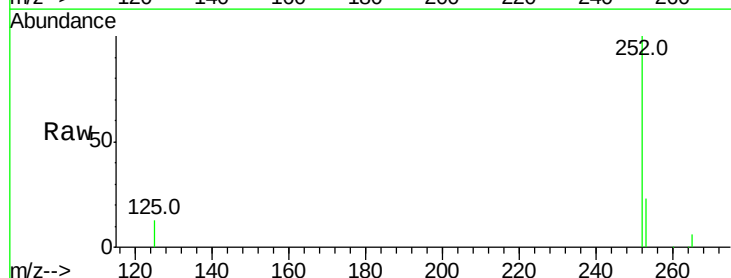
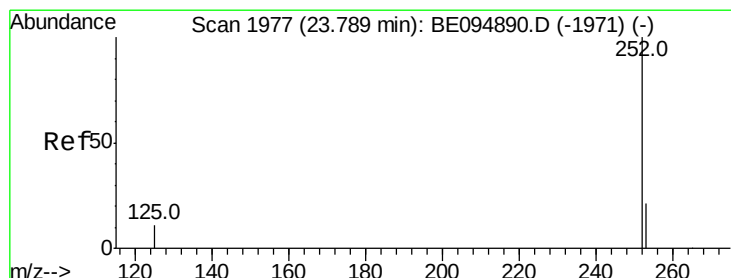
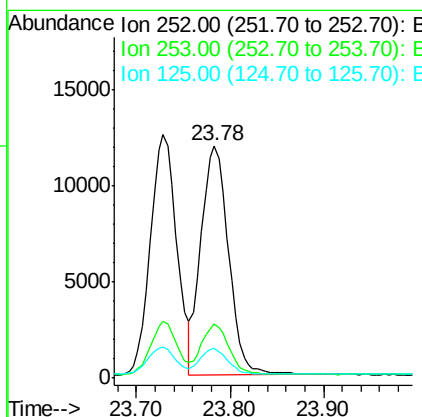
Manual Integrations
APPROVED

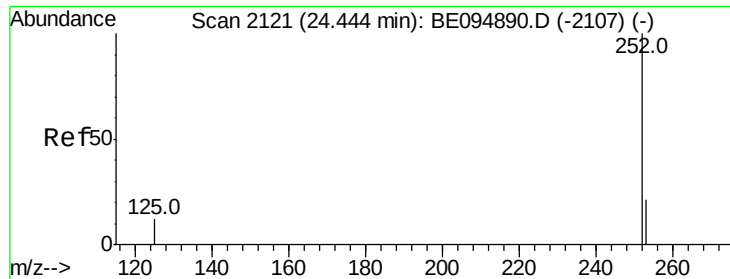
Sohil
12/11/2017 6:18:28 PM



#36
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.78 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	48.0	72.0#
125	12.8	56.0	84.0#





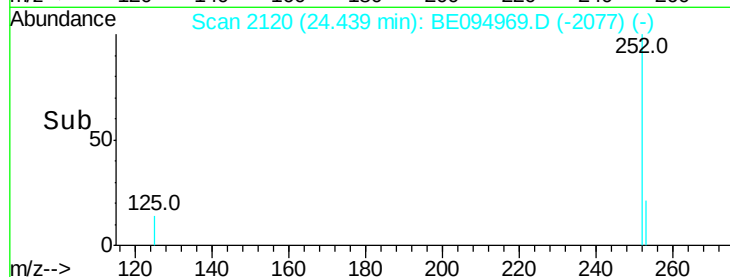
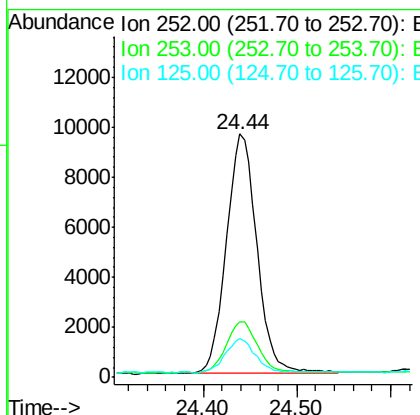
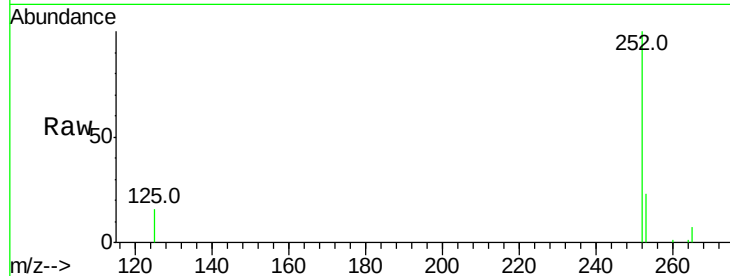
#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 24.44 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	52.0	78.0#
125	16.2	68.0	102.0#

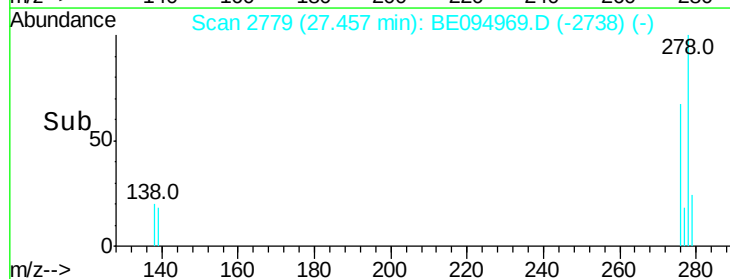
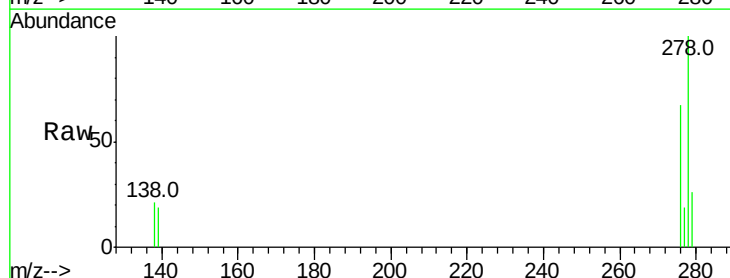
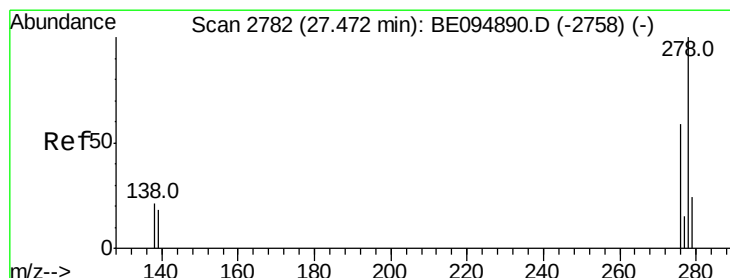
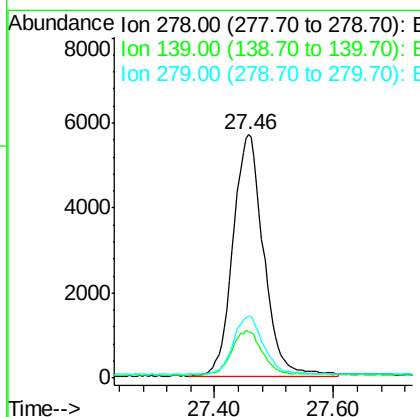
Manual Integrations
APPROVED

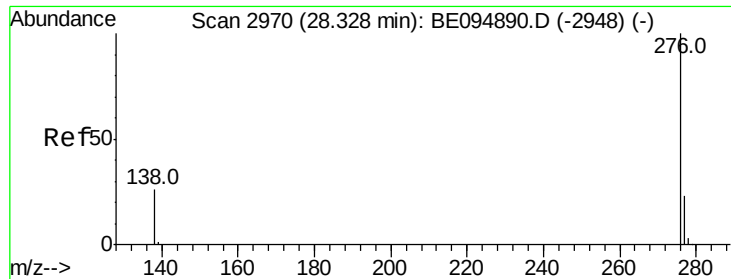
Sohil
12/11/2017 6:18:28 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 27.46 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BE094969.D
Acq: 9 Dec 2017 3:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	56.0	84.0#
279	25.5	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.389 ng

RT: 28.32 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BE094969.D

Acq: 9 Dec 2017 3:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 20025

Ion Ratio Lower Upper

276 100

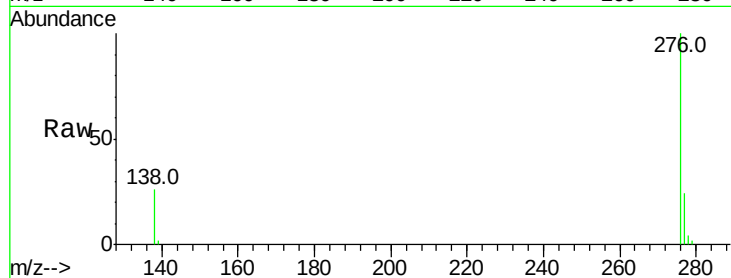
277 24.1 52.0 78.0#

138 25.6 44.0 66.0#

Manual Integrations
APPROVED

Sohil

12/11/2017 6:18:28 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

