

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080317\
 Data File : BE093660.D
 Acq On : 3 Aug 2017 17:12
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:29:16 PM

Quant Time: Aug 04 04:56:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2433	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	12802	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7523	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18566	0.40	ng	0.00
27) Chrysene-d12	21.40	240	20497	0.40	ng	-0.01
34) Perylene-d12	23.91	264	18349	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	3201	0.44	ng	0.00
5) Phenol-d6	7.09	99	4903	0.45	ng	-0.01
8) Nitrobenzene-d5	9.06	82	4007	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	8088	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	749	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11705	0.39	ng	-0.01
25) Fluoranthene-d10	19.27	212	85424	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	14607	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1566	0.397	ng	94
3) n-Nitrosodimethylamine	3.74	42	1519	0.411	ng	# 92
6) bis(2-Chloroethyl)ether	7.34	93	3726	0.406	ng	# 98
9) Naphthalene	10.76	128	57630	0.389	ng	100
10) Hexachlorobutadiene	11.04	225	2126	0.387	ng	99
12) 2-Methylnaphthalene	12.36	142	9734	0.397	ng	99
16) Acenaphthylene	14.24	152	14609	0.406	ng	# 87
17) Acenaphthene	14.59	154	9980	0.393	ng	99
18) Fluorene	15.56	166	13358	0.394	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	2144	0.373	ng	91
21) Hexachlorobenzene	16.58	284	2292	0.399	ng	# 100
22) Pentachlorophenol	16.91	266	1447	0.550	ng	98
23) Phenanthrene	17.27	178	15552m	0.381	ng	
24) Anthracene	17.37	178	23272m	0.417	ng	
26) Fluoranthene	19.30	202	25991	0.400	ng	99
28) Pyrene	19.67	202	26701	0.403	ng	# 99
30) Benzo(a)anthracene	21.39	228	25994	0.431	ng	95
31) Chrysene	21.45	228	26167	0.389	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	54237	0.660	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	25934	0.426	ng	94
35) Benzo(b)fluoranthene	23.14	252	24864	0.380	ng	# 96
36) Benzo(k)fluoranthene	23.19	252	25719m	0.384	ng	
37) Benzo(a)pyrene	23.80	252	23805	0.401	ng	97
38) Dibenzo(a,h)anthracene	26.57	278	21951	0.383	ng	# 89
39) Benzo(g,h,i)perylene	27.37	276	22175	0.382	ng	92

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

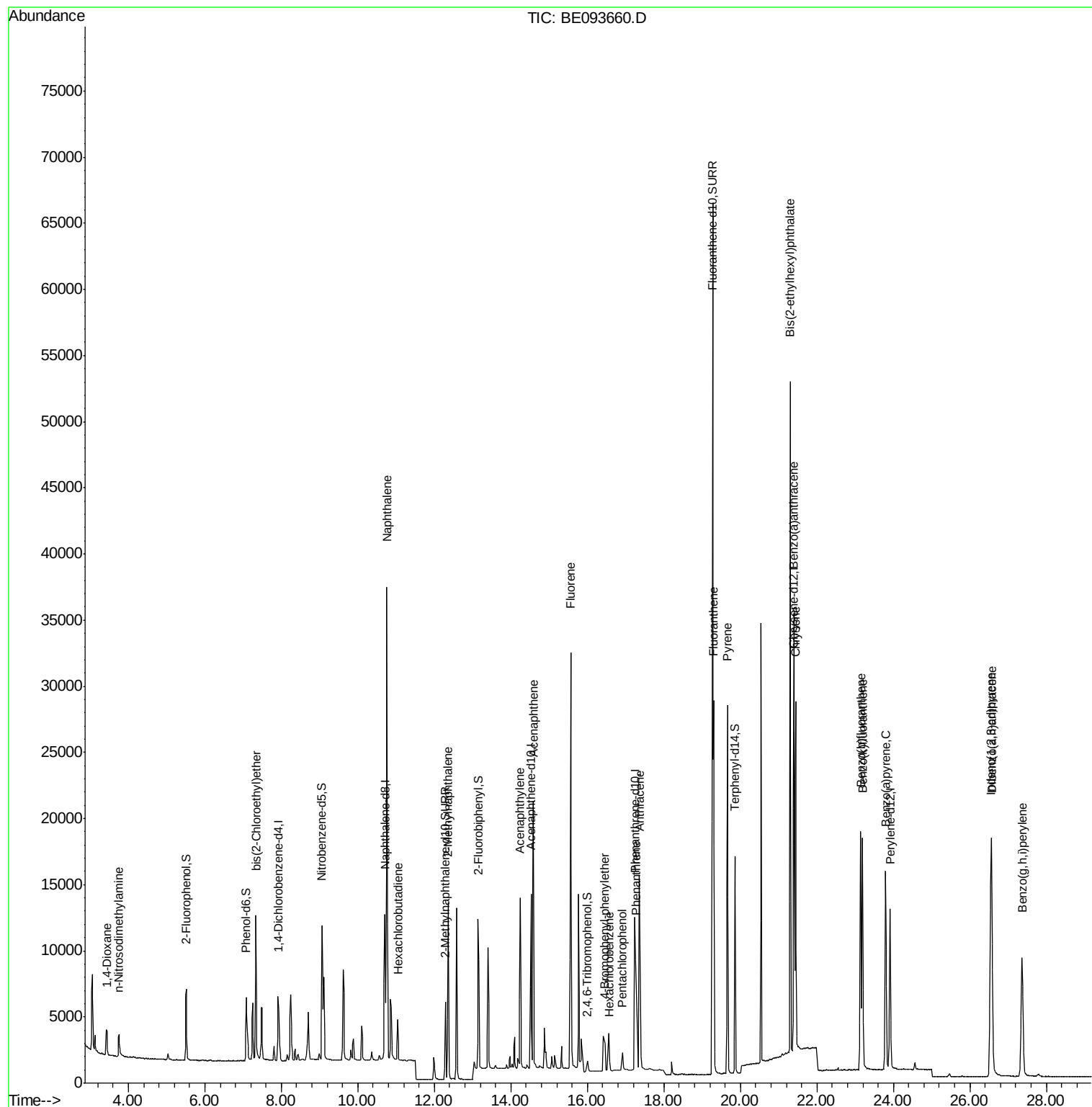
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080317\
Data File : BE093660.D
Acq On : 3 Aug 2017 17:12
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

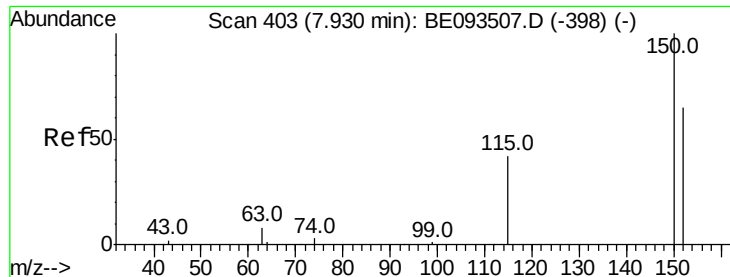
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
8/4/2017 5:29:16 PM

Quant Time: Aug 04 04:56:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 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: BE093660.D

Acq: 3 Aug 2017 17:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 2433

Ion Ratio Lower Upper

152 100

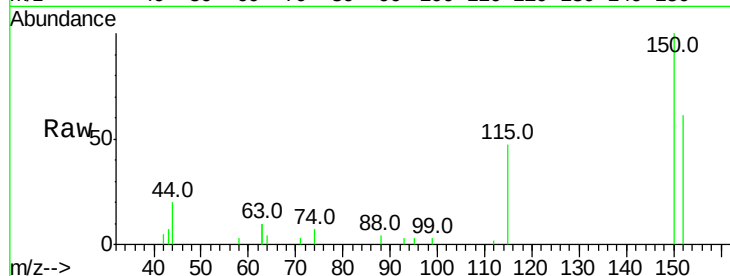
150 164.4 125.1 187.7

115 76.5 55.7 83.5

Manual Integrations
APPROVED

Sohil

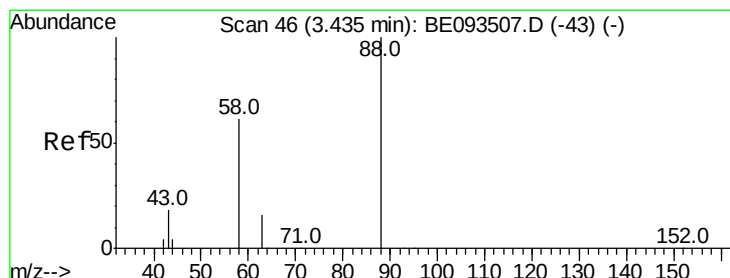
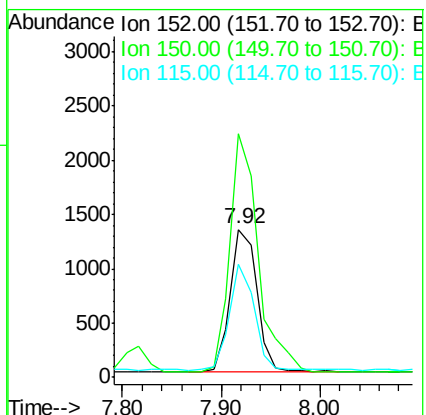
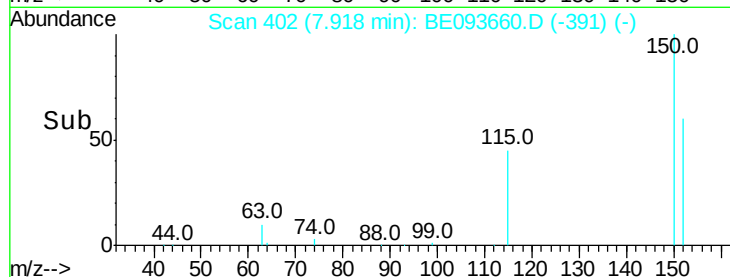
8/4/2017 5:29:16 PM



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: 0.397 ng

RT: 3.44 min Scan# 46

Delta R.T. 0.00 min

Lab File: BE093660.D

Acq: 3 Aug 2017 17:12

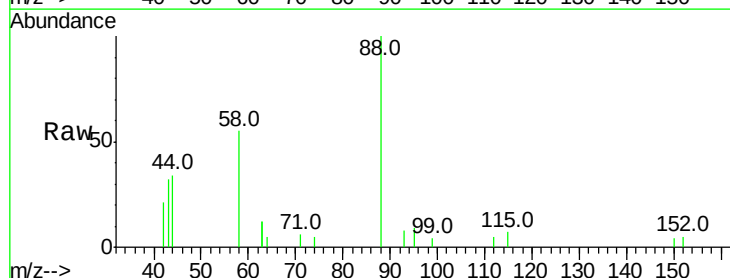
Tgt Ion: 88 Resp: 1566

Ion Ratio Lower Upper

88 100

58 82.8 62.2 93.4

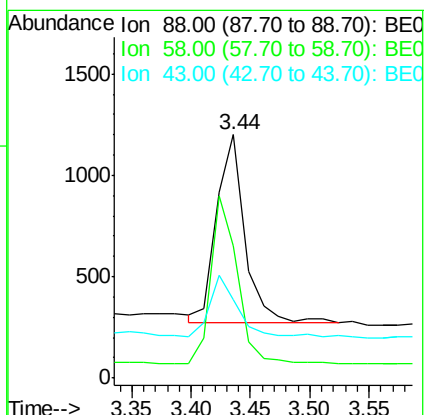
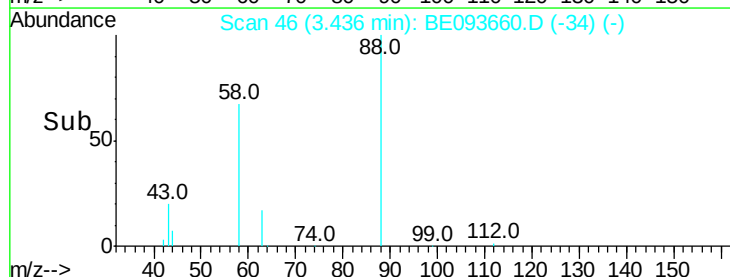
43 32.1 23.2 34.8

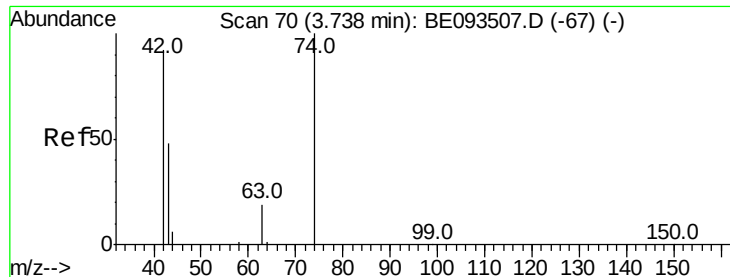


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

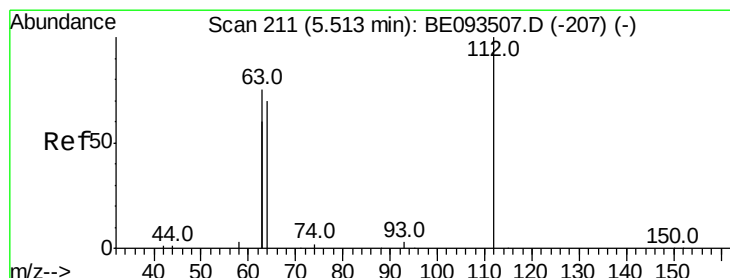
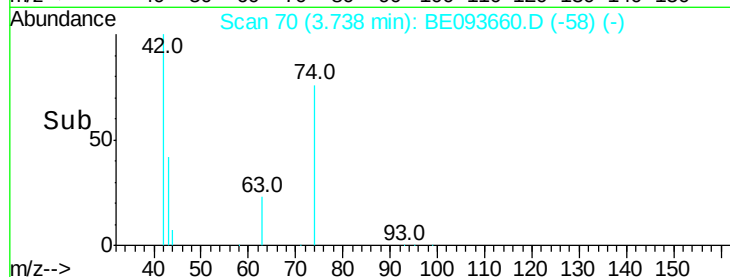
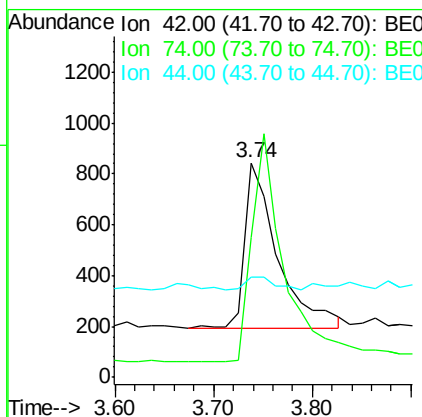
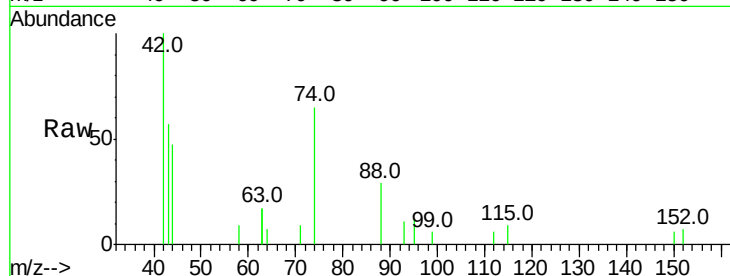
n-Nitrosodimethylamine
 Concen: 0.411 ng
 RT: 3.74 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	1519
Ion	Ratio	Lower	Upper
42	100		
74	133.7	99.1	148.7
44	7.2	7.4	11.2#

Manual Integrations
 APPROVED

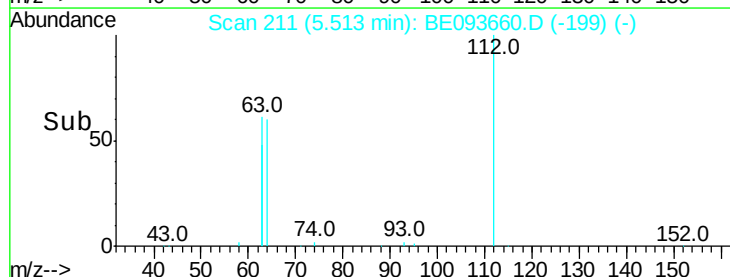
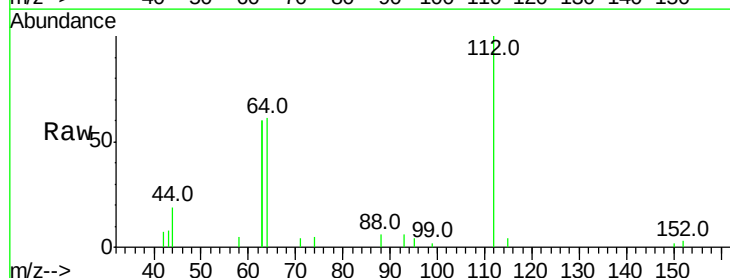
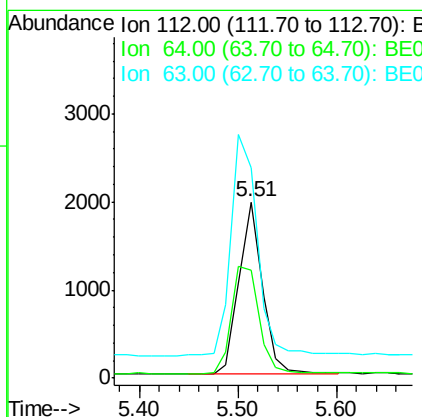
Sohil
 8/4/2017 5:29:16 PM

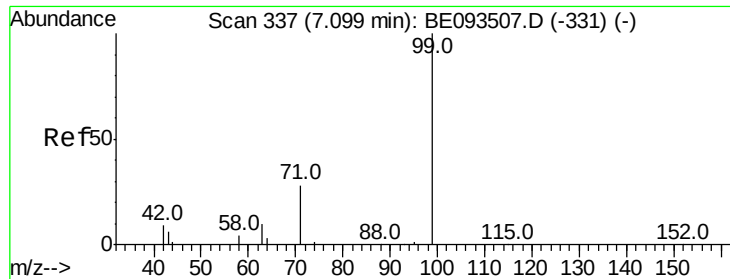


#4

2-Fluorophenol
 Concen: 0.442 ng
 RT: 5.51 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

Tgt Ion:	112	Resp:	3201
Ion	Ratio	Lower	Upper
112	100		
64	72.8	56.4	84.6
63	145.0	29.3	43.9#





#5

Phenol-d6

Concen: 0.449 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093660.D

Acq: 3 Aug 2017 17:12

Instrument :

BNA_E

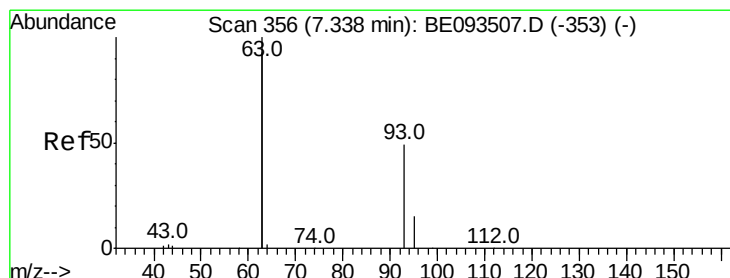
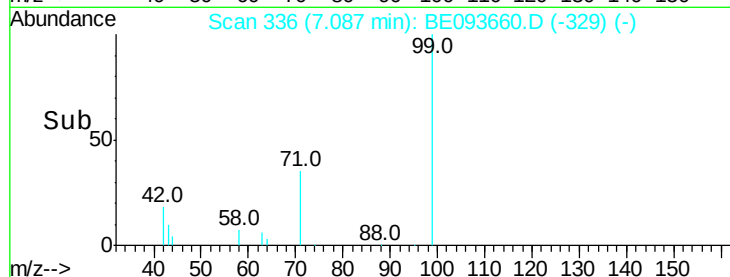
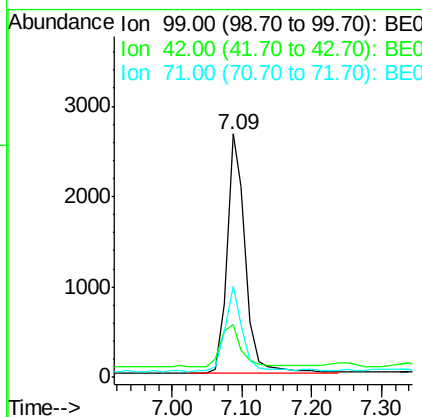
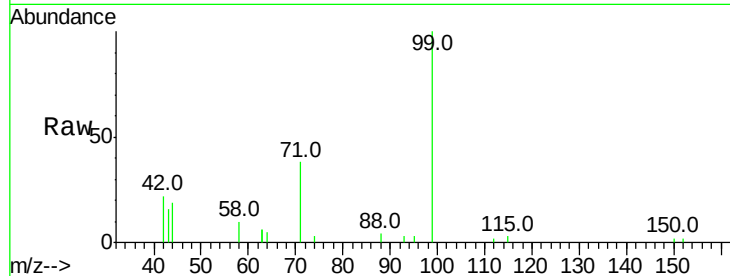
ClientSampled :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	4903
Ion Ratio	Lower	Upper	
99	100		
42	19.7	0.0	0.0#
71	34.3	0.0	0.0#

Manual Integrations
APPROVED

Sohil
8/4/2017 5:29:16 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.406 ng

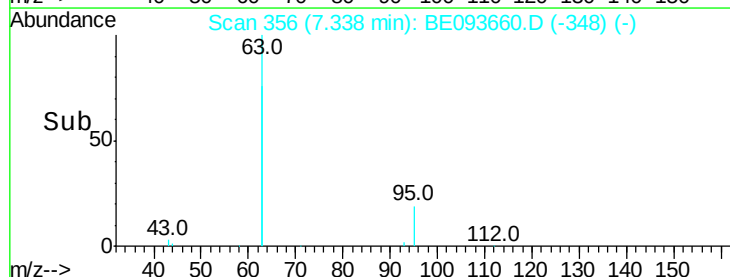
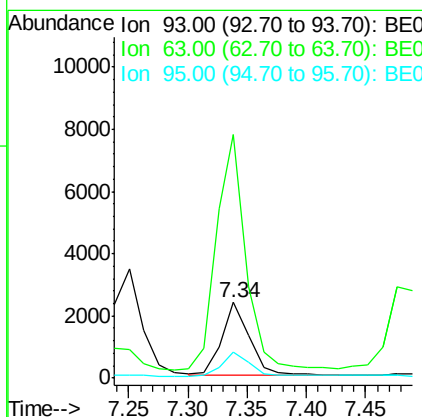
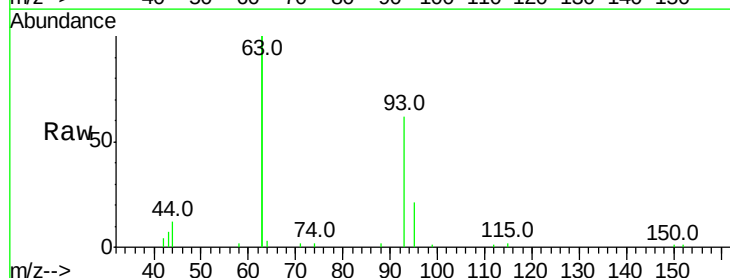
RT: 7.34 min Scan# 356

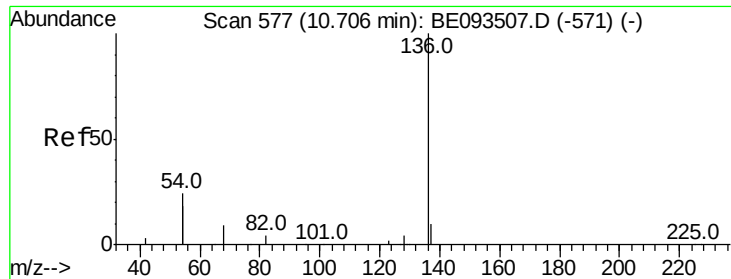
Delta R.T. 0.00 min

Lab File: BE093660.D

Acq: 3 Aug 2017 17:12

Tgt Ion:	93	Resp:	3726
Ion Ratio	Lower	Upper	
93	100		
63	349.0	0.0	0.0#
95	33.0	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093660.D

Acq: 3 Aug 2017 17:12

Instrument :

BNA_E

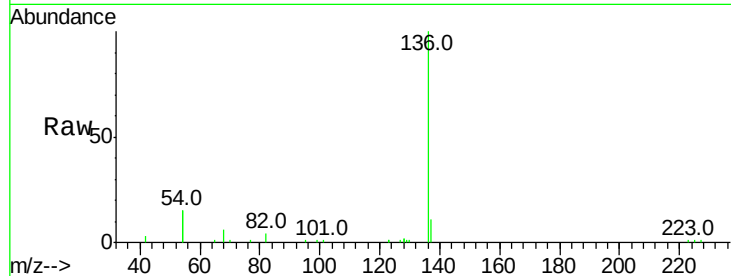
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	29.7	10.3	15.5#
68	6.4	9.0	13.4#

Manual Integrations
APPROVED

Sohil
8/4/2017 5:29:16 PM



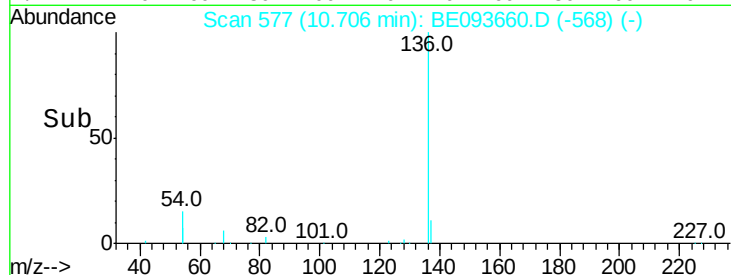
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

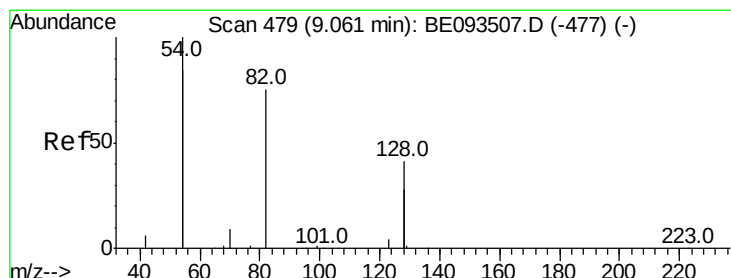
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.410 ng

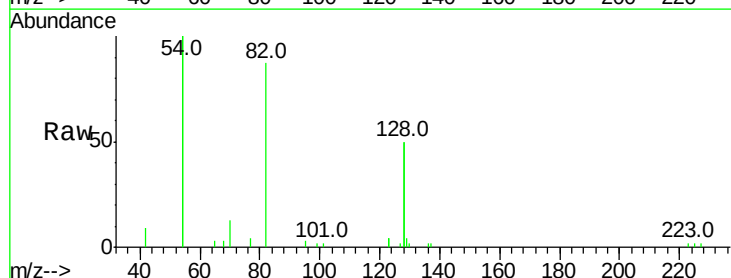
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093660.D

Acq: 3 Aug 2017 17:12

Tgt Ion	Ratio	Lower	Upper
82	100		
128	115.3	17.0	25.4#
54	231.2	53.8	80.6#

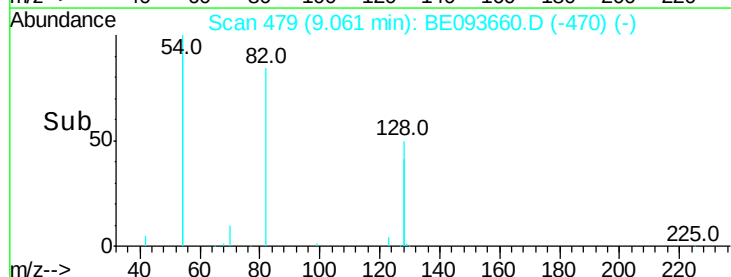


Abundance Ion 82.00 (81.70 to 82.70): BE0

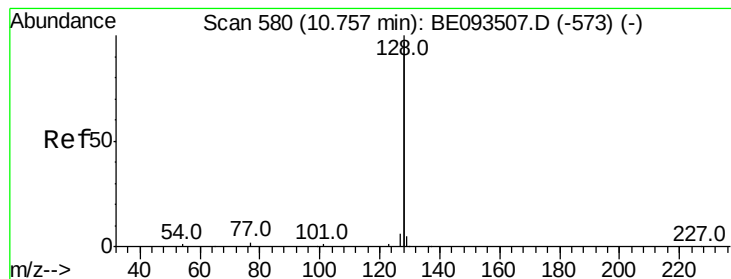
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.389 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093660.D

Acq: 3 Aug 2017 17:12

Instrument :

BNA_E

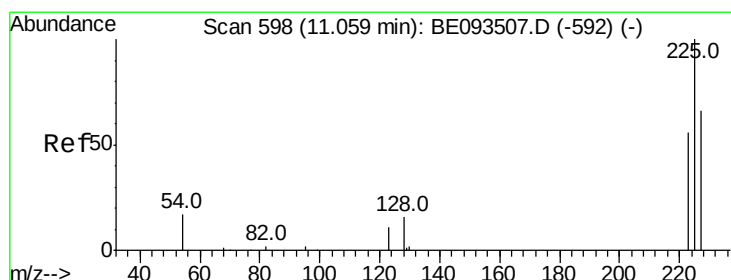
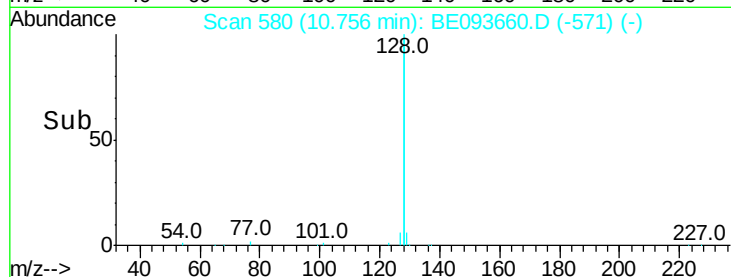
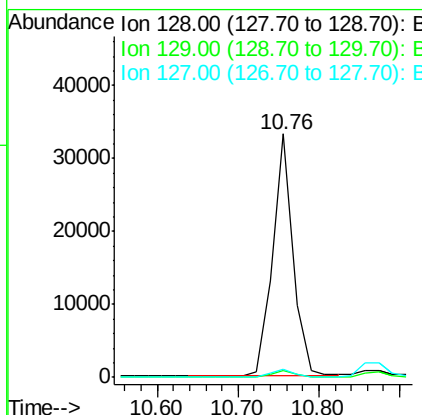
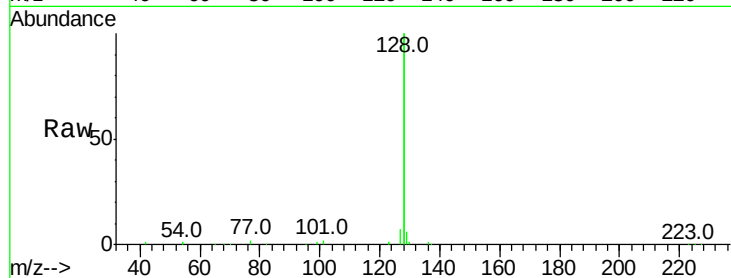
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	57630
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.4	3.6
127	3.3	2.4	3.6

Manual Integrations
APPROVED

Sohil
8/4/2017 5:29:16 PM



#10

Hexachlorobutadiene

Concen: 0.387 ng

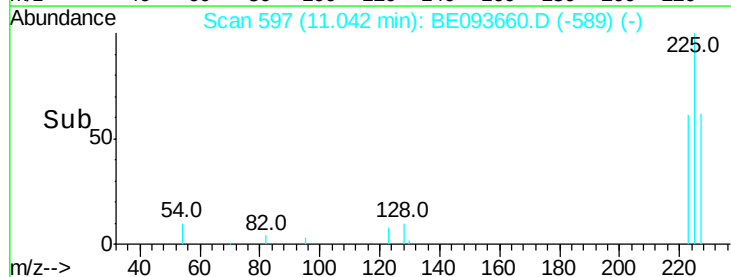
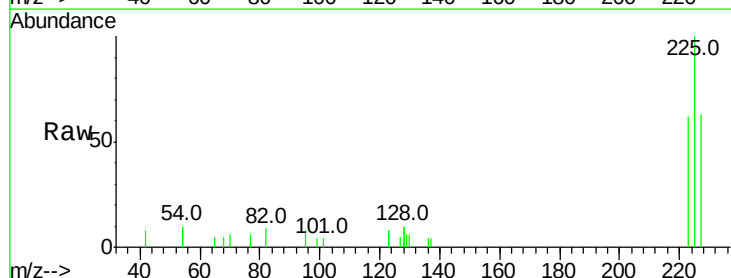
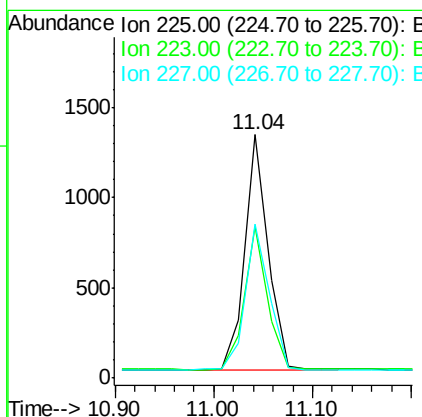
RT: 11.04 min Scan# 597

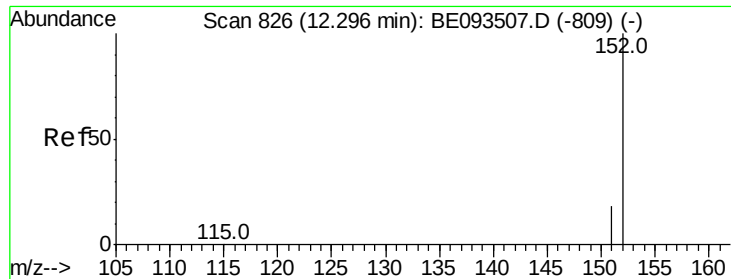
Delta R.T. -0.02 min

Lab File: BE093660.D

Acq: 3 Aug 2017 17:12

Tgt Ion:	225	Resp:	2126
Ion Ratio	Lower	Upper	
225	100		
223	61.1	49.7	74.5
227	64.2	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.400 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE093660.D

Acq: 3 Aug 2017 17:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 8088

Ion Ratio Lower Upper

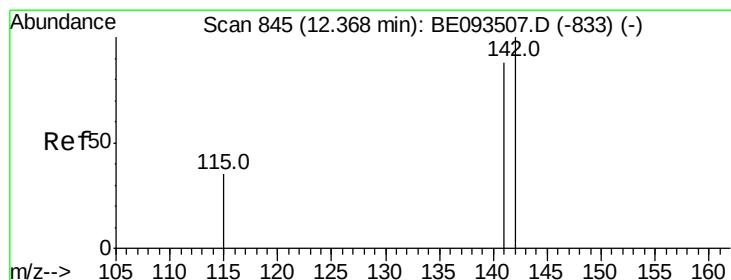
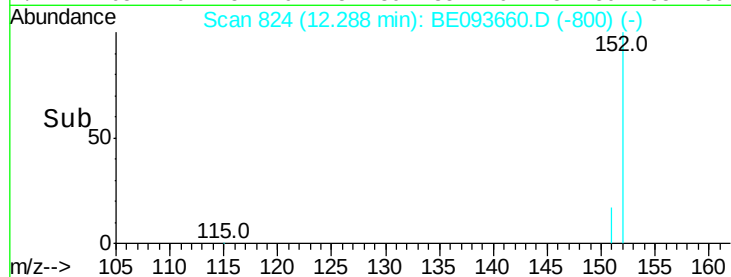
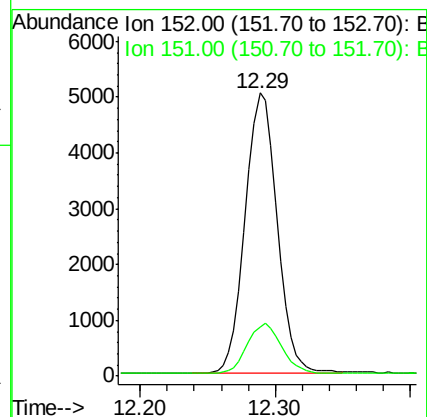
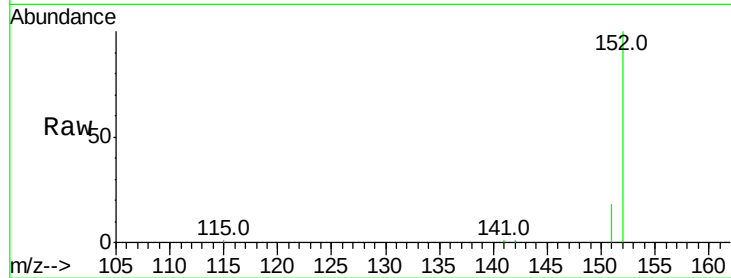
152 100

151 19.5 15.1 22.7

Manual Integrations
APPROVED

Sohil

8/4/2017 5:29:16 PM



#12

2-Methylnaphthalene

Concen: 0.397 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.01 min

Lab File: BE093660.D

Acq: 3 Aug 2017 17:12

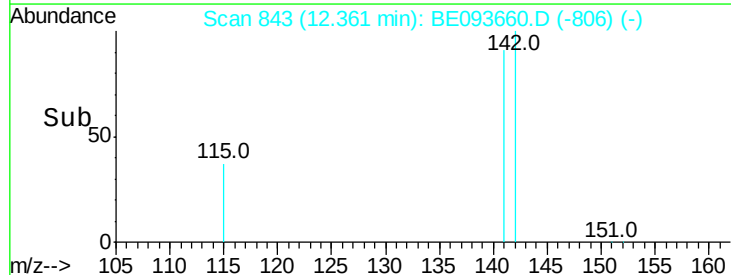
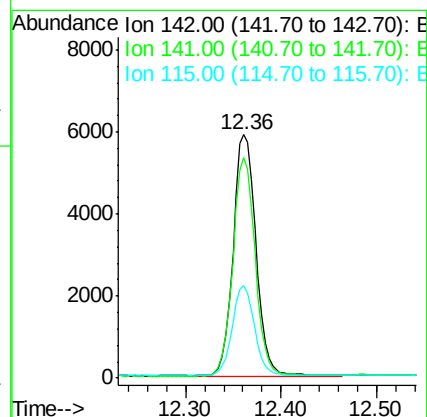
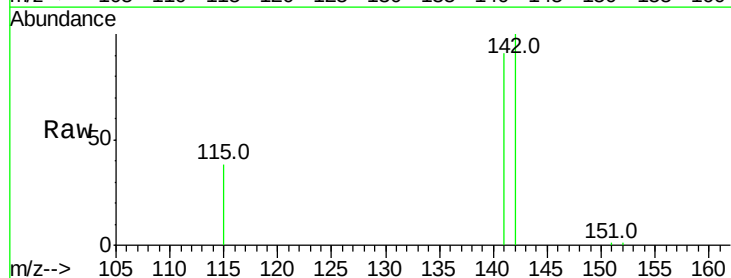
Tgt Ion:142 Resp: 9734

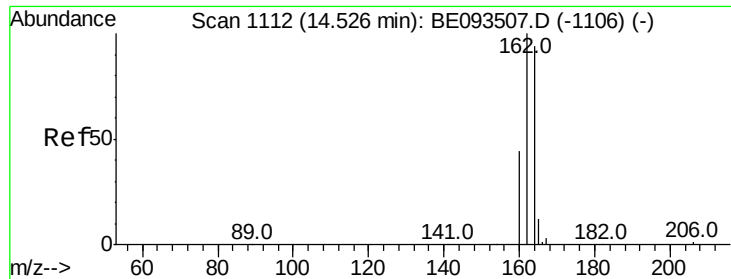
Ion Ratio Lower Upper

142 100

141 90.7 72.6 108.8

115 37.8 32.2 48.2





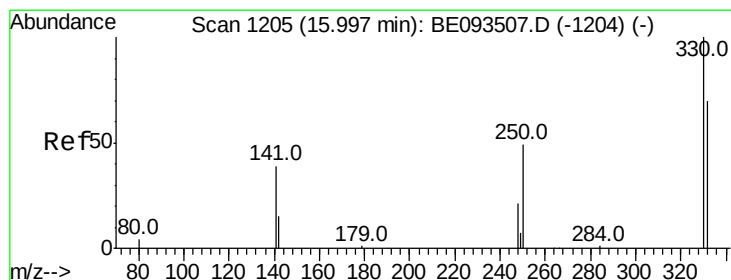
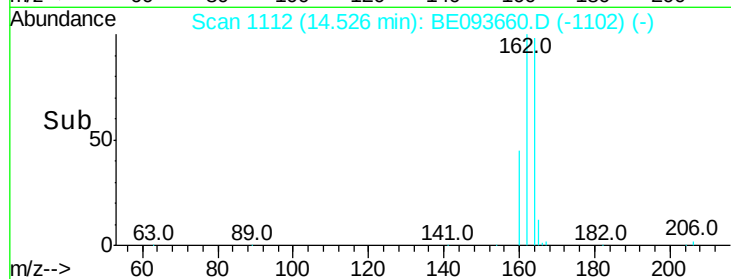
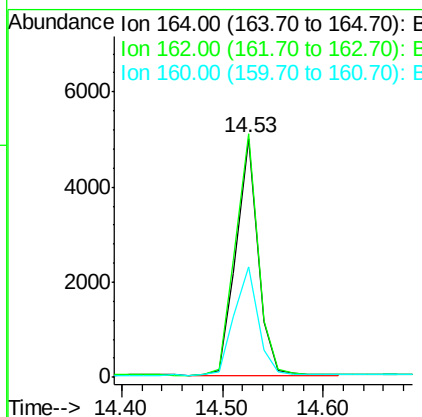
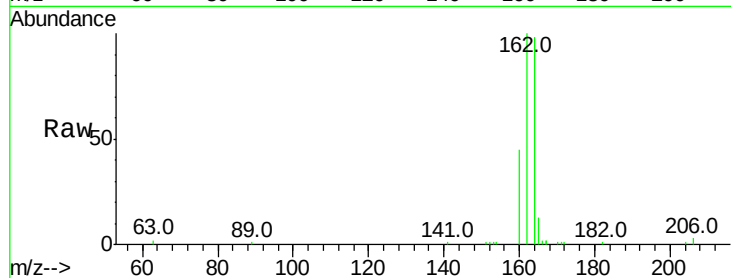
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	84.6	127.0
160	46.3	41.8	62.6

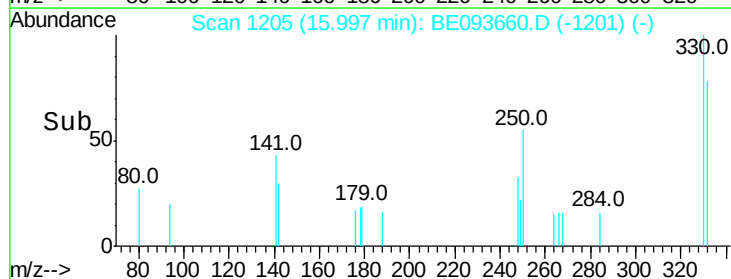
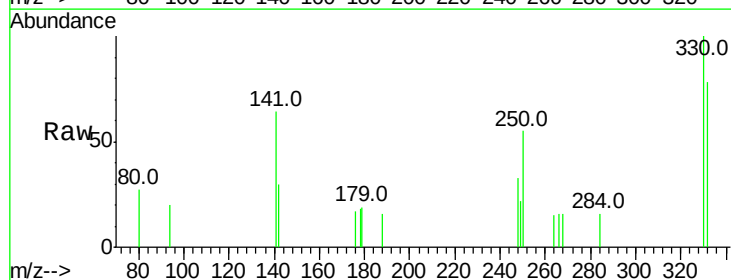
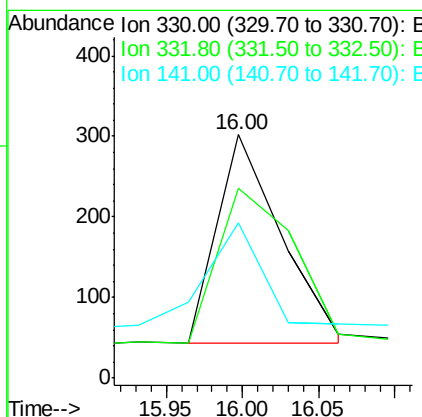
Manual Integrations
 APPROVED

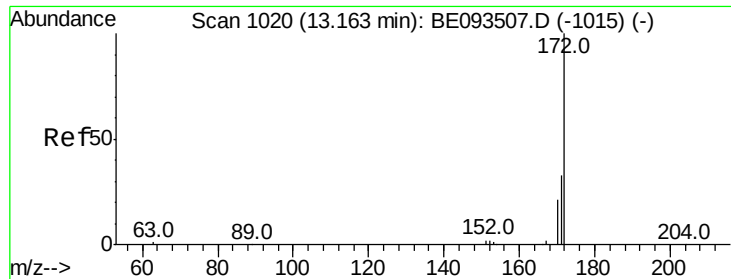
Sohil
 8/4/2017 5:29:16 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.439 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.3	77.7	116.5
141	42.9	56.2	84.4#





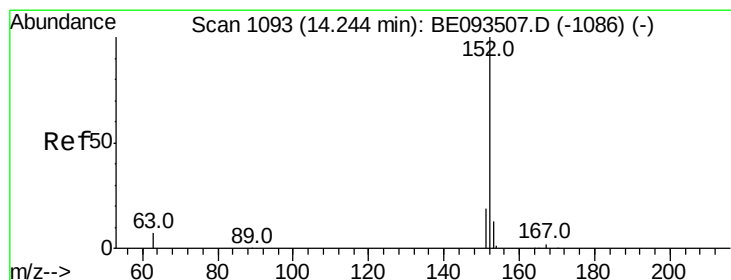
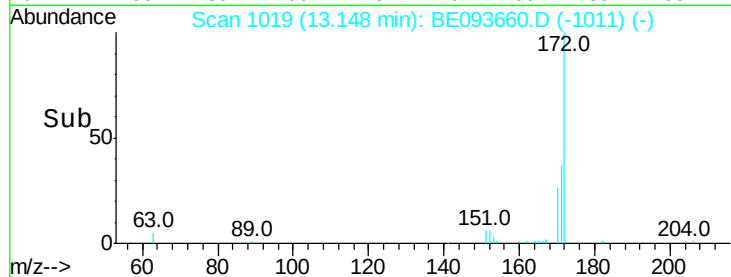
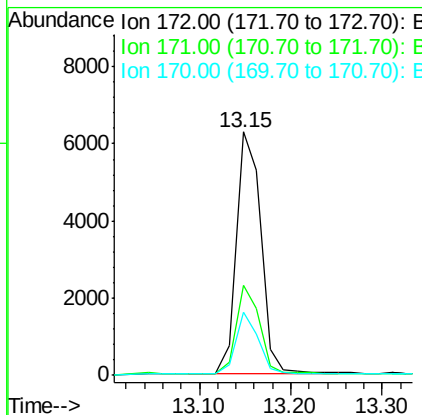
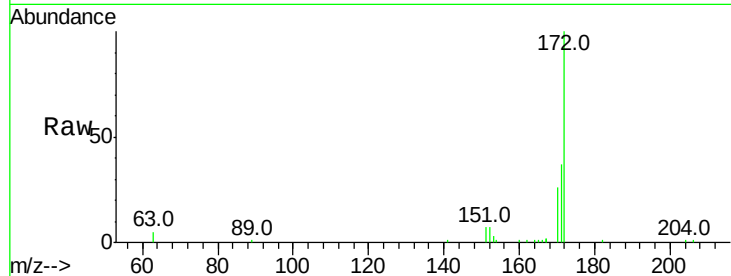
#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	25.7	20.7	31.1

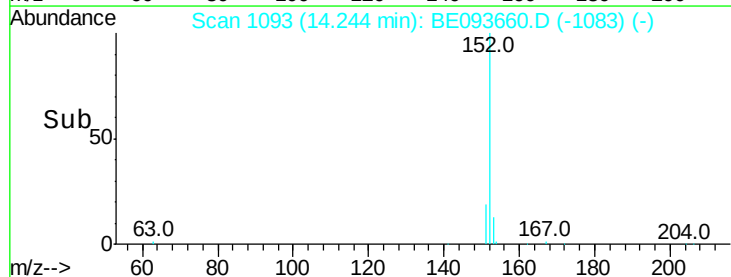
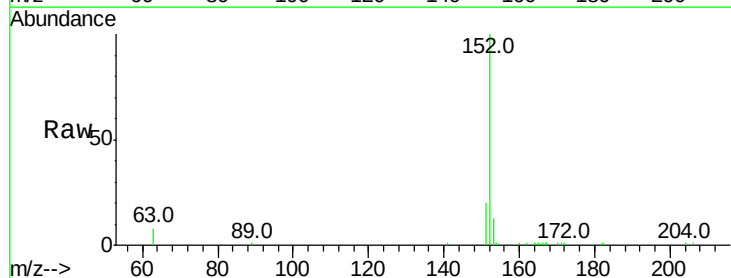
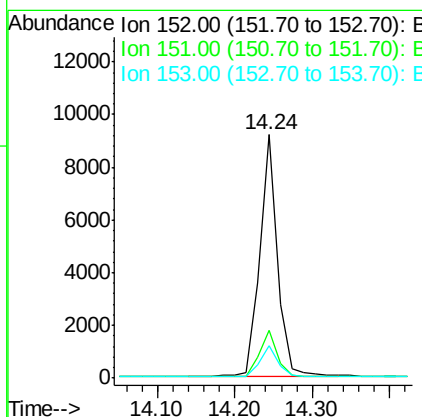
Manual Integrations
APPROVED

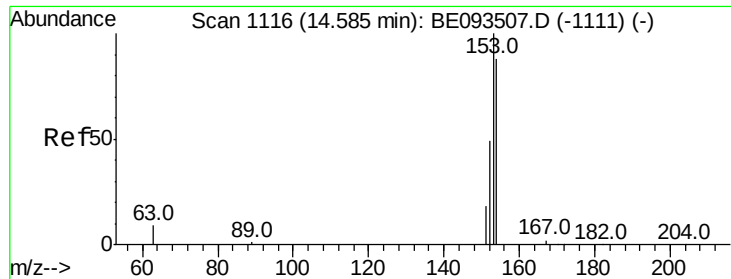
Sohil
8/4/2017 5:29:16 PM



#16
Acenaphthylene
Concen: 0.406 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	4.0	6.0#
153	13.3	10.3	15.5





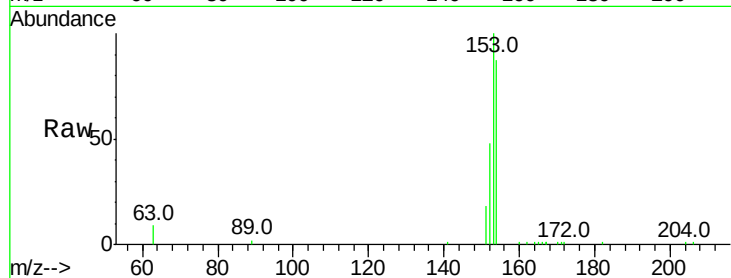
#17
Acenaphthene
Concen: 0.393 ng
RT: 14.59 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	55.1	44.8	67.2

Manual Integrations
APPROVED

Sohil
8/4/2017 5:29:16 PM

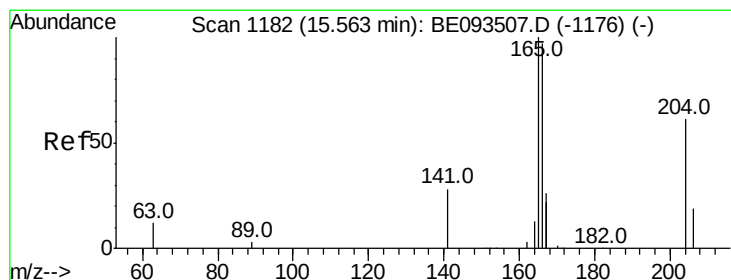
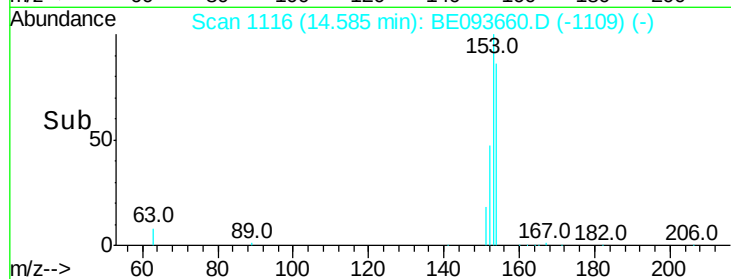
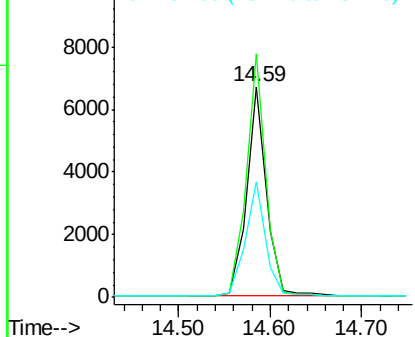


Abundance

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: 0.394 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

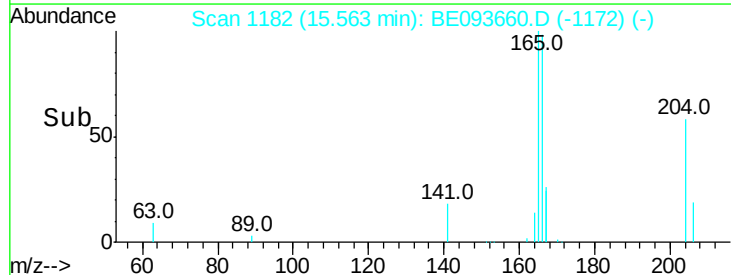
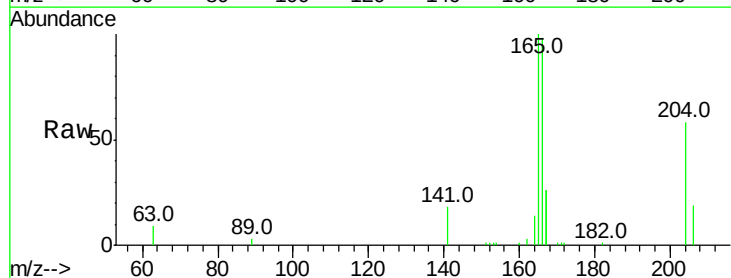
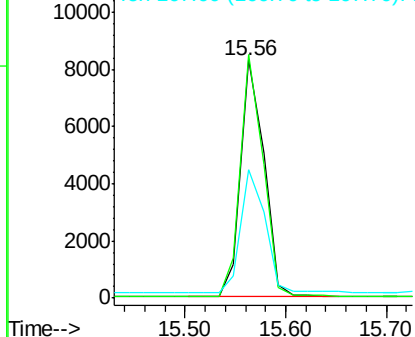
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	53.5	11.1	16.7#

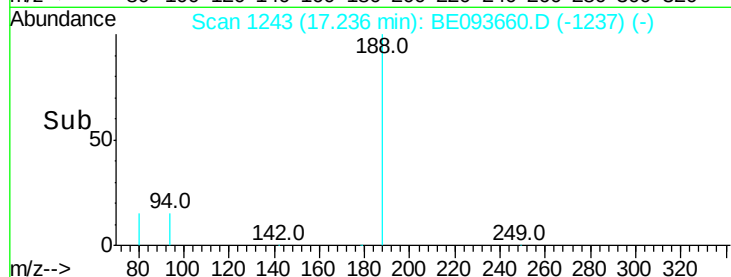
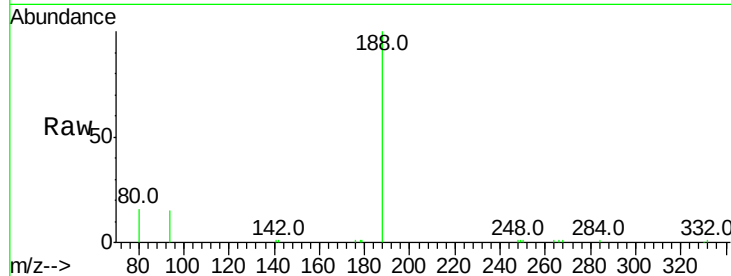
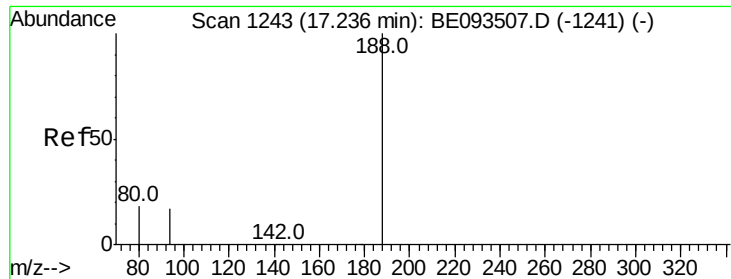
Abundance

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





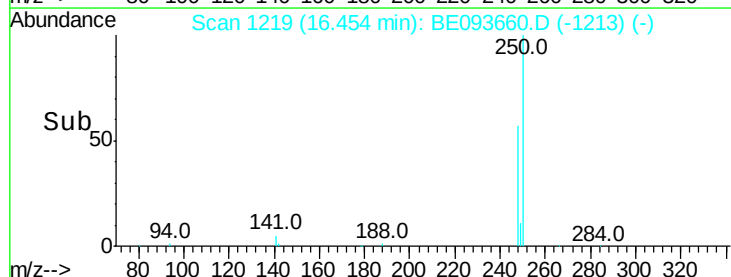
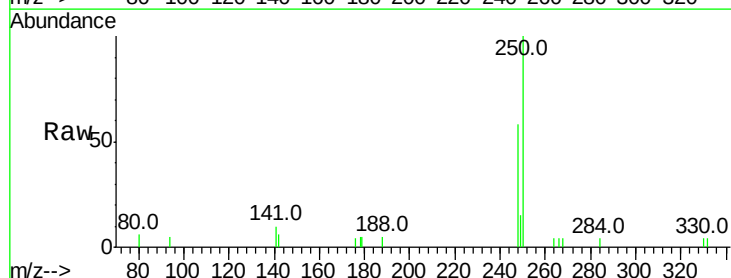
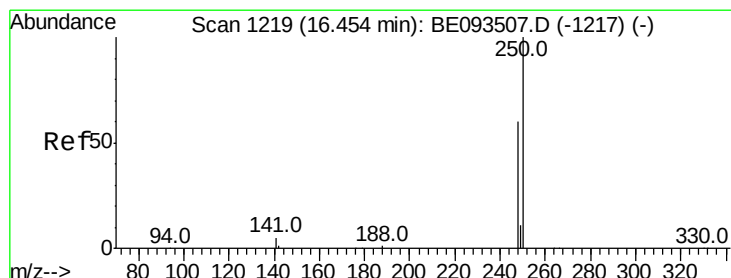
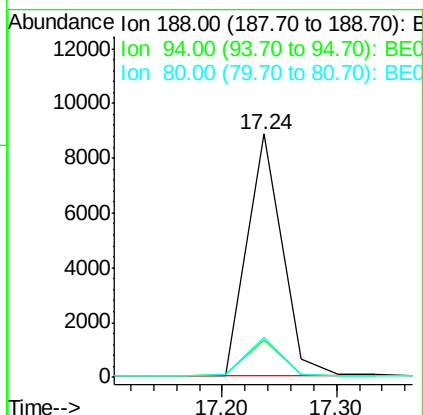
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Tot Ion:	188	Resp:	18566
Ion Ratio	Lower	Upper	
188	100		
94	15.4	11.3	16.9
80	16.2	11.7	17.5

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

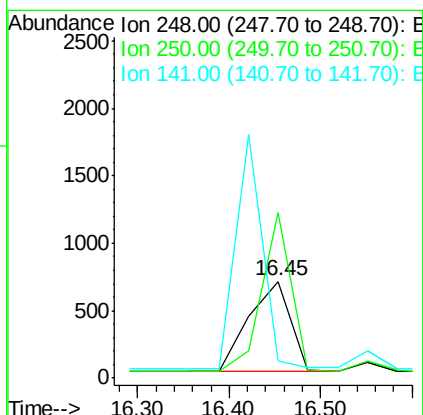
Manual Integrations
APPROVED

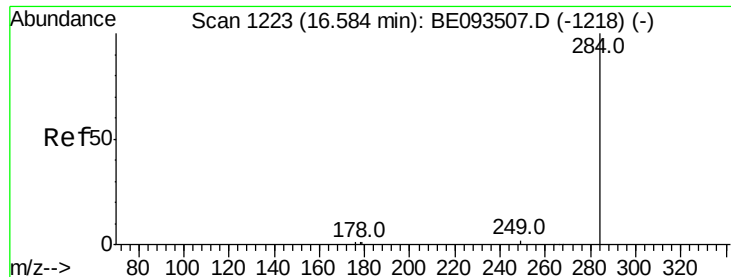
Sohil
8/4/2017 5:29:16 PM



#20
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Tgt Ion:	248	Resp:	2144
Ion Ratio	Lower	Upper	
248	100		
250	171.7	128.0	192.0
141	17.5	12.0	18.0





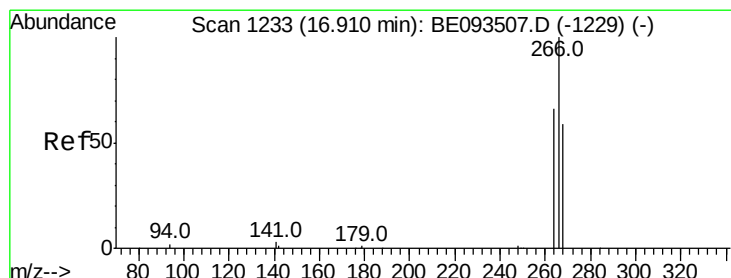
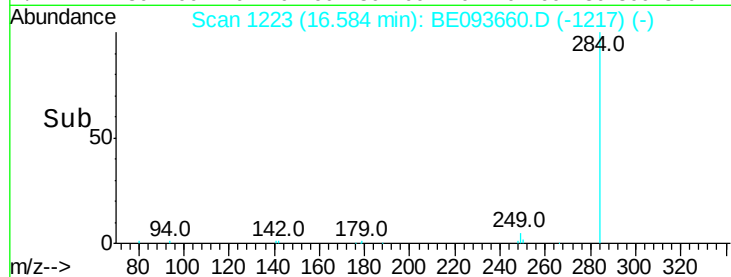
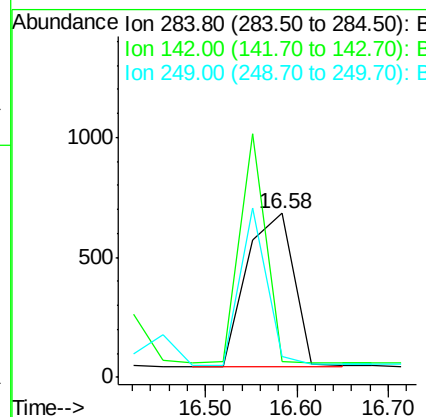
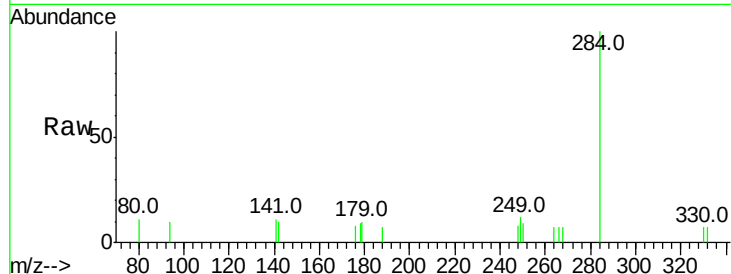
#21
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284	Resp:	2292
Ion Ratio	Lower	Upper
284 100		
142 0.0	0.0	0.0
249 0.0	0.0	0.0

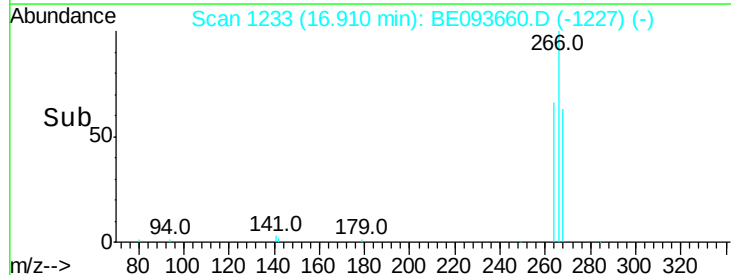
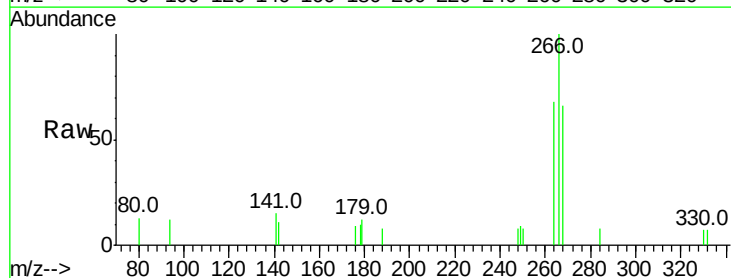
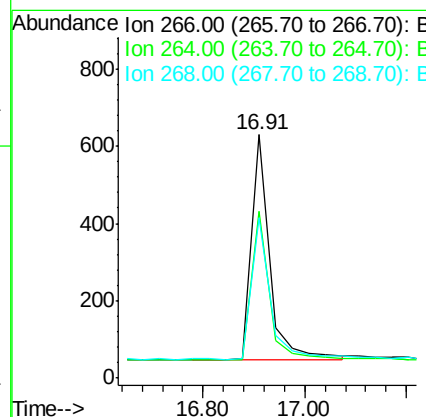
Manual Integrations
APPROVED

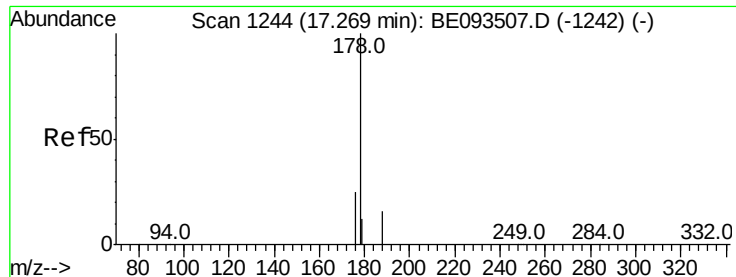
Sohil
8/4/2017 5:29:16 PM



#22
Pentachlorophenol
Concen: 0.550 ng
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Tgt Ion:266	Resp:	1447
Ion Ratio	Lower	Upper
266 100		
264 68.4	56.0	84.0
268 65.9	52.0	78.0





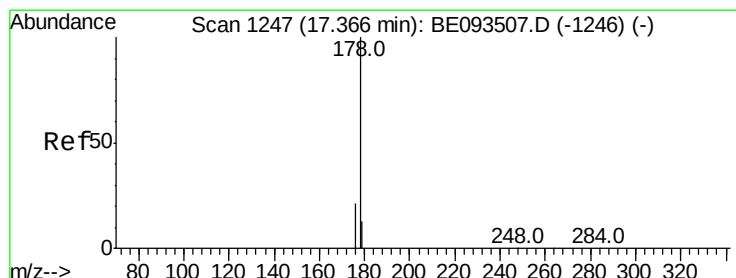
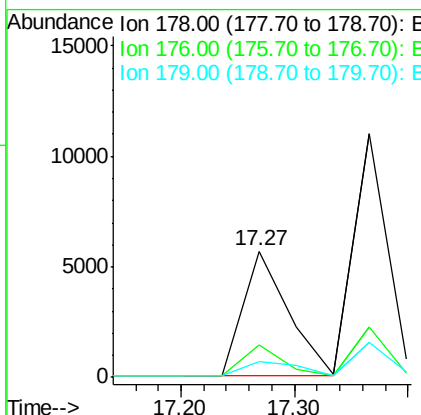
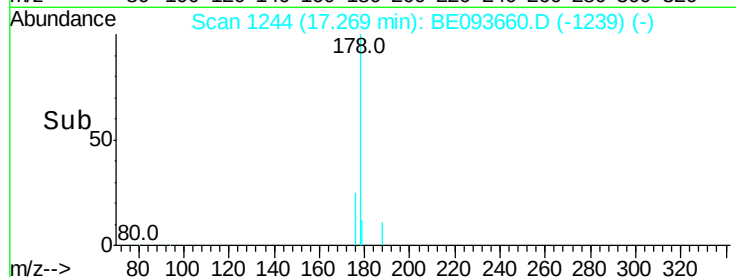
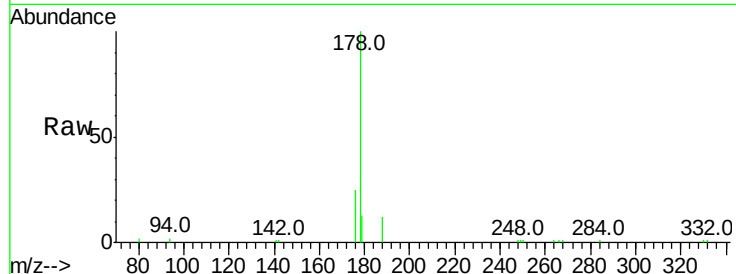
#23
 Phenanthrene
 Concen: 0.381 ng m
 RT: 17.27 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion:178	Resp:	15552
Ion Ratio	Lower	Upper
178 100		
176 0.0	15.0	22.4#
179 0.0	12.7	19.1#

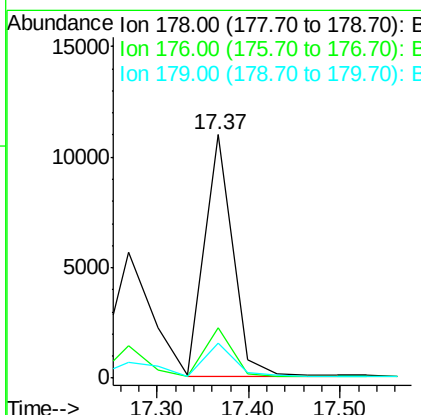
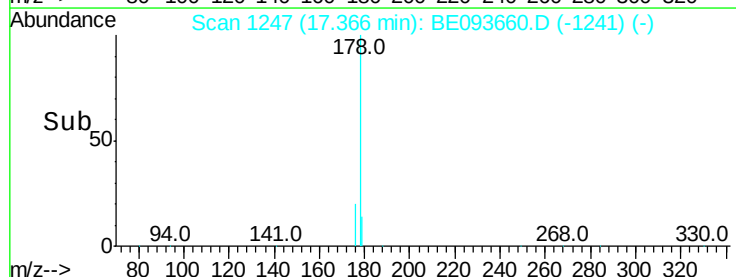
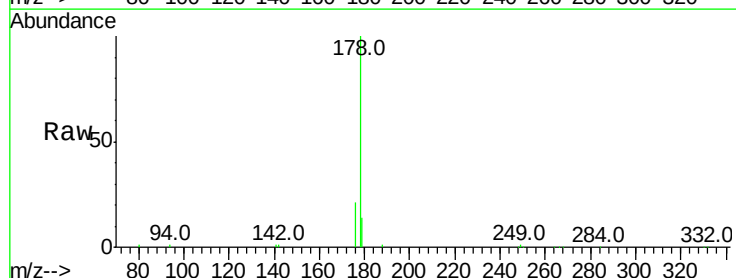
Manual Integrations
 APPROVED

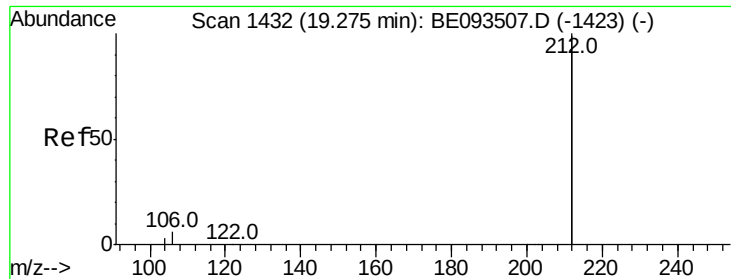
Sohil
 8/4/2017 5:29:16 PM



#24
 Anthracene
 Concen: 0.417 ng m
 RT: 17.37 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

Tgt Ion:178	Resp:	23272
Ion Ratio	Lower	Upper
178 100		
176 19.6	14.6	22.0
179 23.1	12.0	18.0#





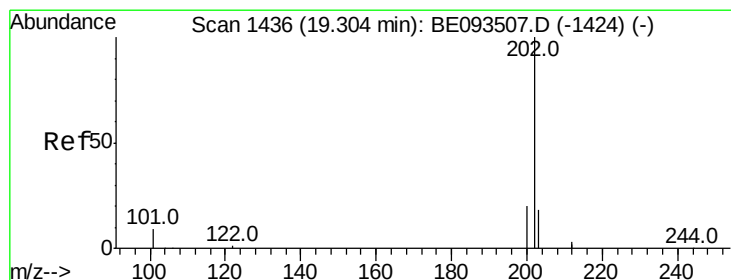
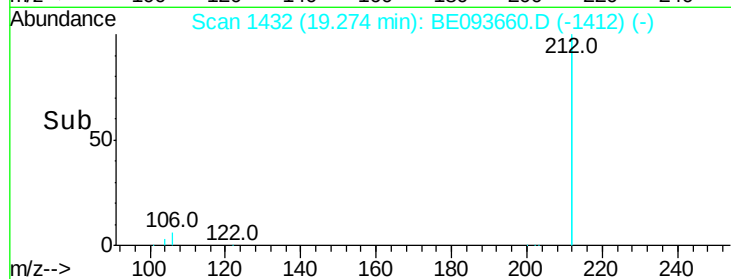
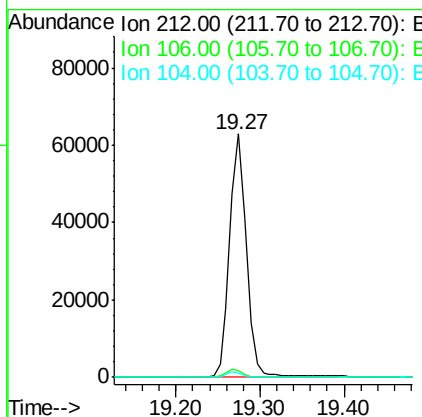
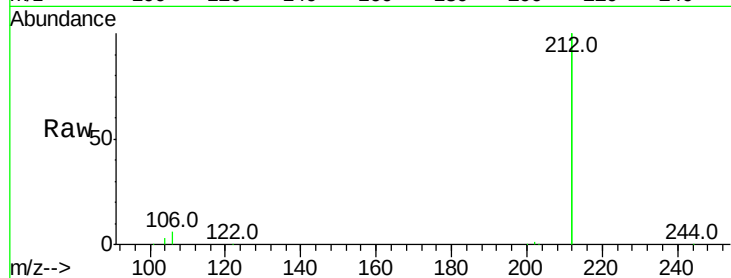
#25
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	212	Resp:	85424
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.4	3.6
104	1.9	1.6	2.4

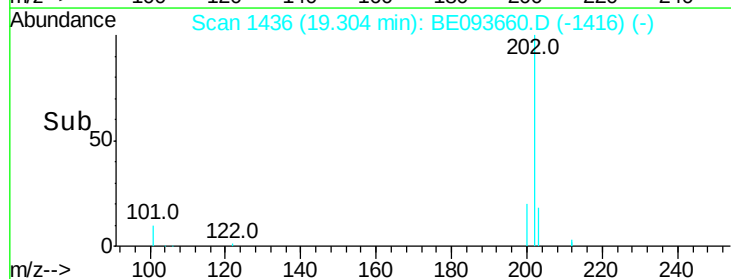
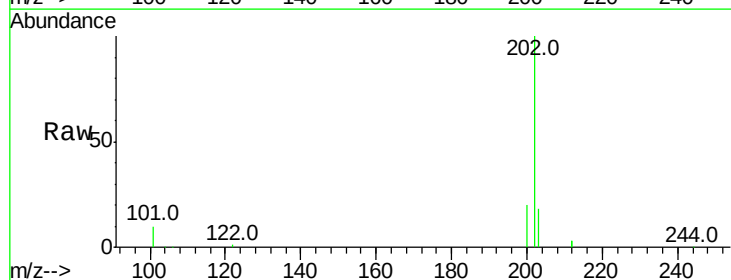
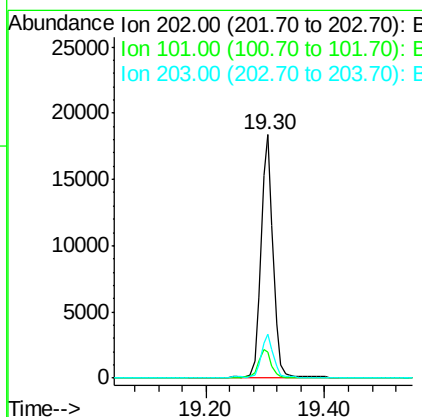
Manual Integrations
APPROVED

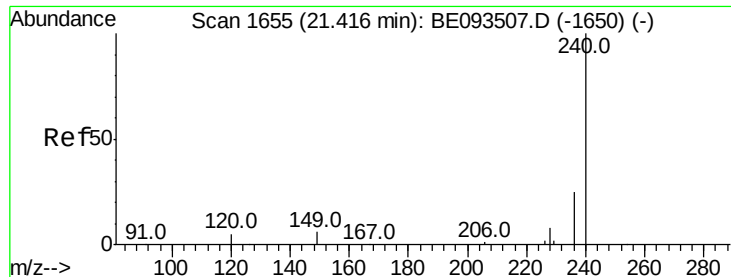
Sohil
8/4/2017 5:29:16 PM



#26
Fluoranthene
Concen: 0.400 ng
RT: 19.30 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Tgt Ion:	202	Resp:	25991
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.6	14.4
203	17.4	14.4	21.6





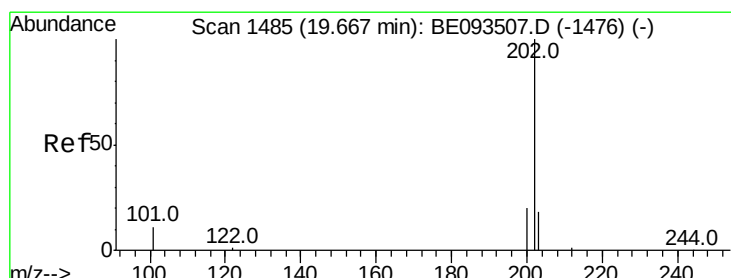
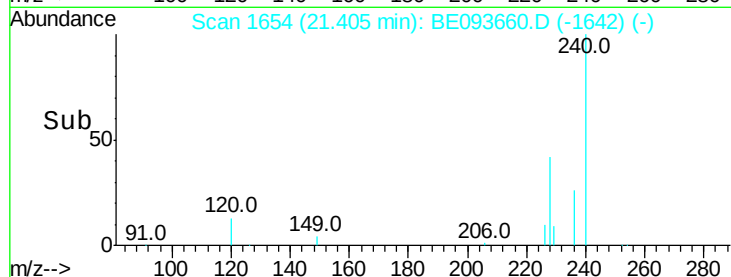
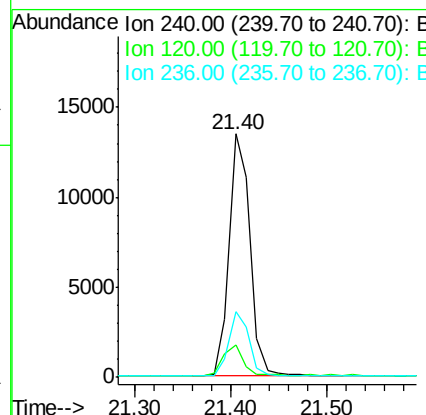
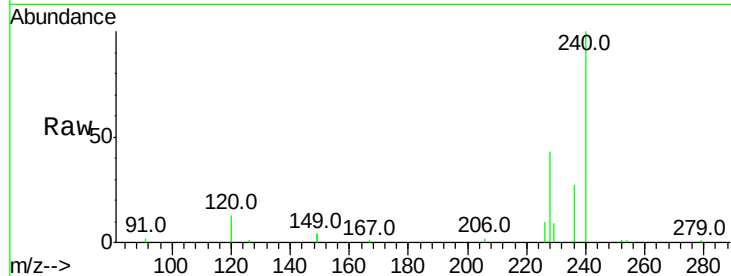
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:240 Resp: 20497
Ion Ratio Lower Upper
240 100
120 13.3 4.6 7.0#
236 26.9 20.8 31.2

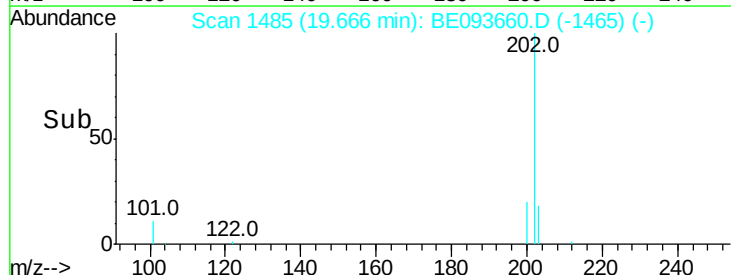
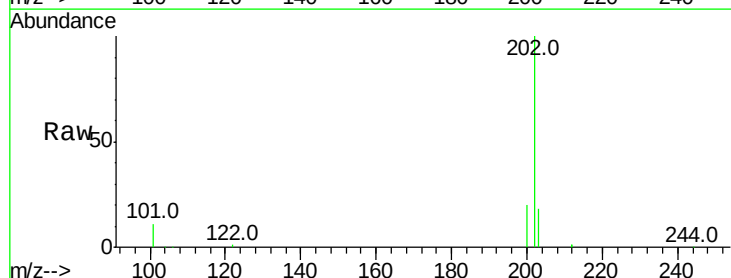
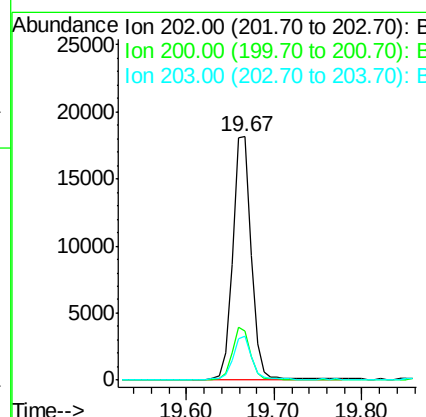
Manual Integrations
APPROVED

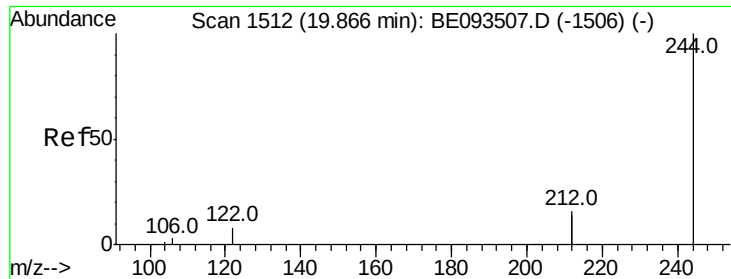
Sohil
8/4/2017 5:29:16 PM



#28
Pyrene
Concen: 0.403 ng
RT: 19.67 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

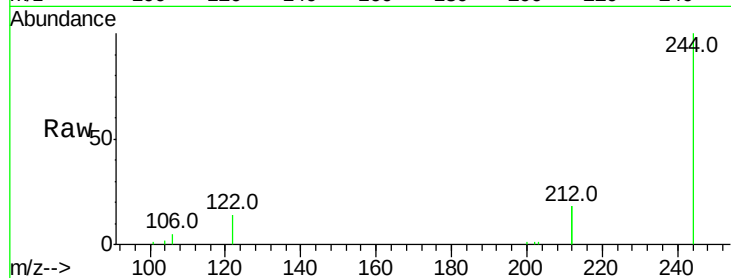
Tgt Ion:202 Resp: 26701
Ion Ratio Lower Upper
202 100
200 20.7 0.0 0.0#
203 17.4 13.7 20.5





#29
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

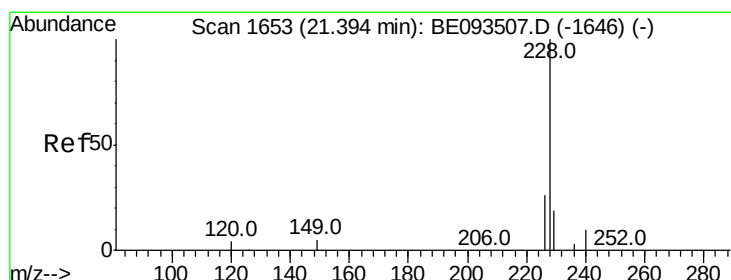
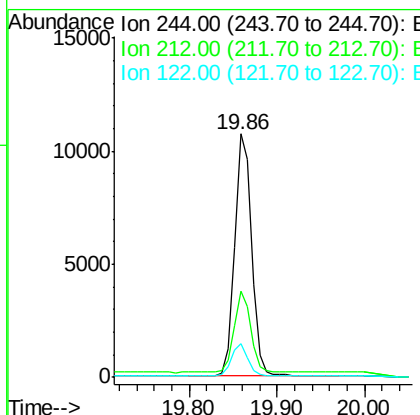
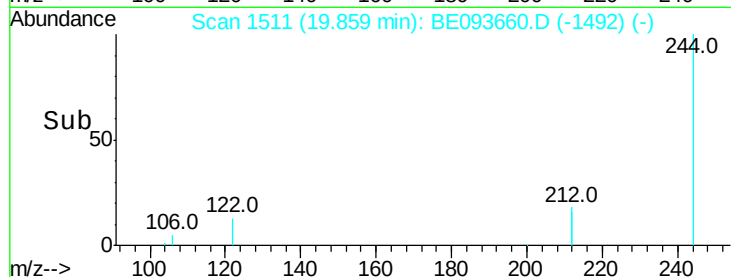
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC



Tot Ion:244 Resp: 14607
 Ion Ratio Lower Upper
 244 100
 212 35.6 10.6 16.0#
 122 13.6 15.4 23.0#

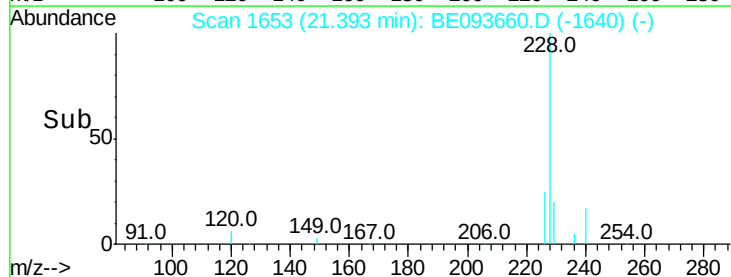
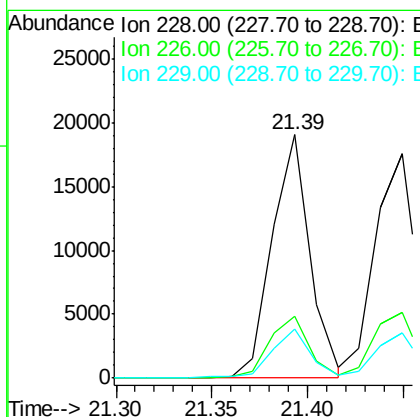
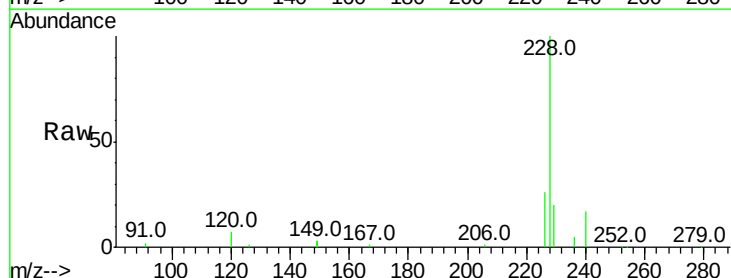
Manual Integrations
 APPROVED

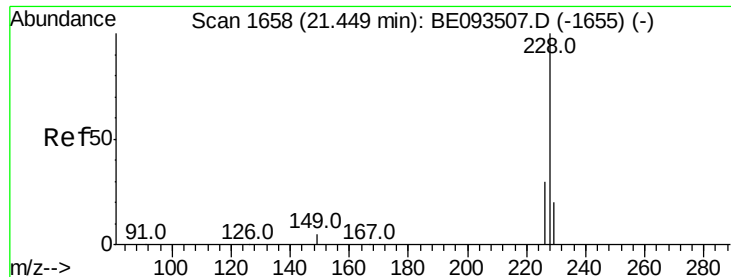
Sohil
 8/4/2017 5:29:16 PM



#30
 Benzo(a)anthracene
 Concen: 0.431 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

Tgt Ion:228 Resp: 25994
 Ion Ratio Lower Upper
 228 100
 226 25.5 19.7 29.5
 229 20.0 19.2 28.8





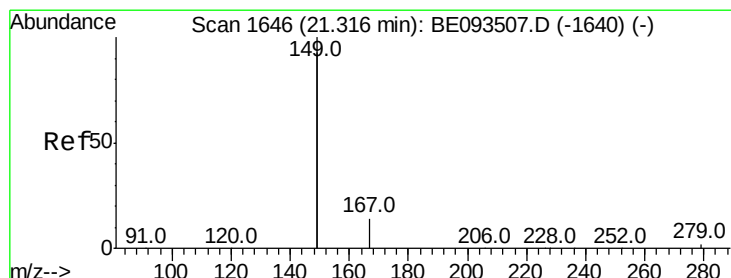
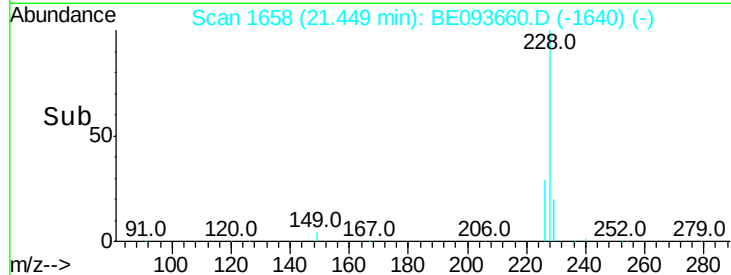
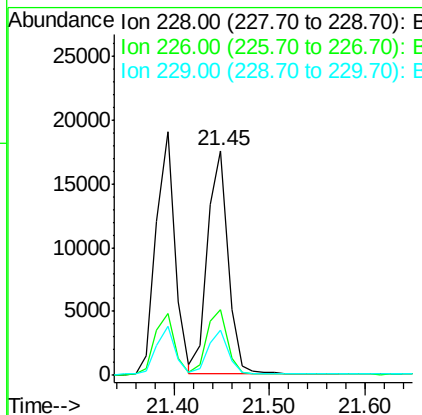
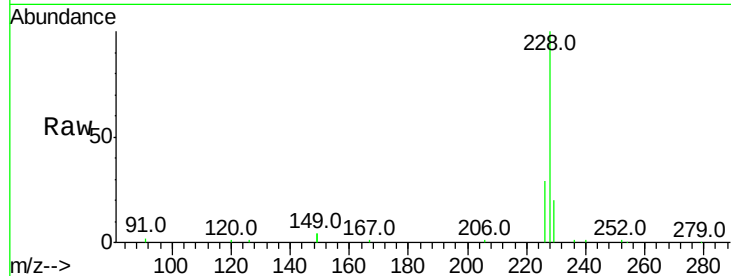
#31
 Chrysene
 Concen: 0.389 ng
 RT: 21.45 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

Instrument :
 BNA_E
 ClientSampleID :
 SSTDC00.4EC

Tot Ion:	228	Resp:	26167
Ion	Ratio	Lower	Upper
228	100		
226	29.0	21.5	32.3
229	20.1	18.6	28.0

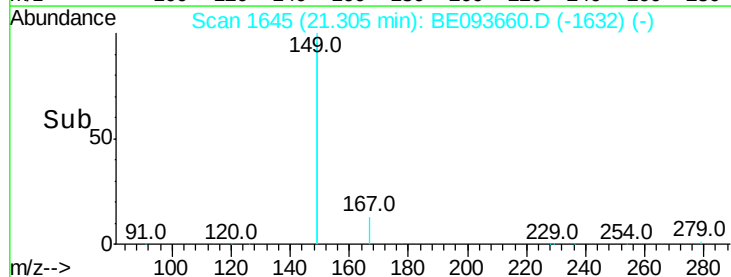
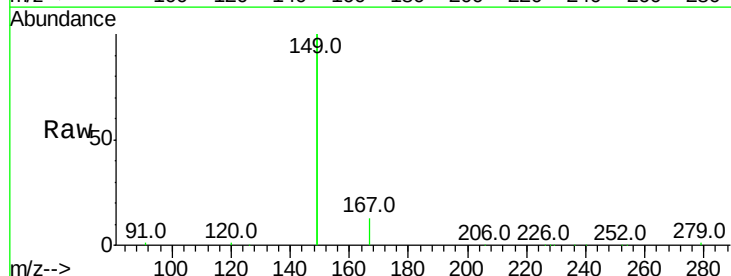
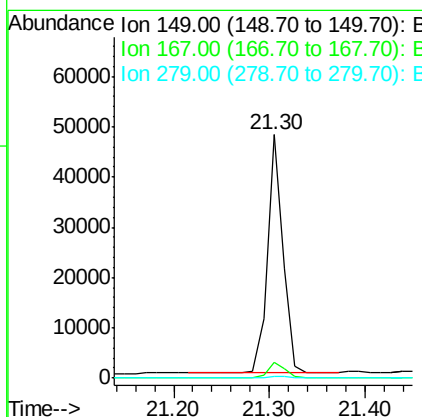
Manual Integrations
 APPROVED

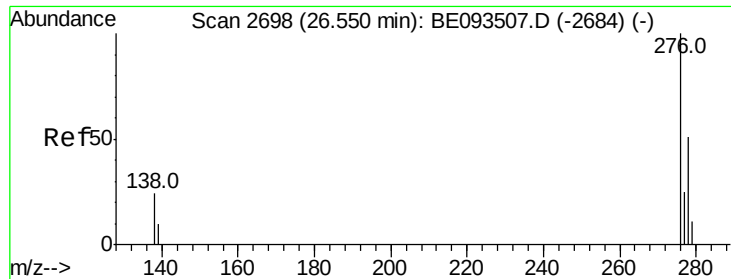
Sohil
 8/4/2017 5:29:16 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.660 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE093660.D
 Acq: 3 Aug 2017 17:12

Tgt Ion:	149	Resp:	54237
Ion	Ratio	Lower	Upper
149	100		
167	6.7	4.8	7.2
279	0.9	0.8	1.2





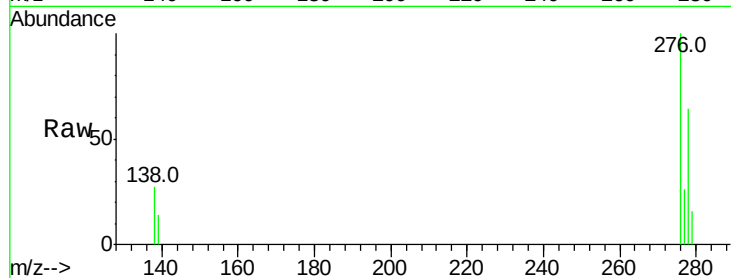
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.426 ng
RT: 26.55 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

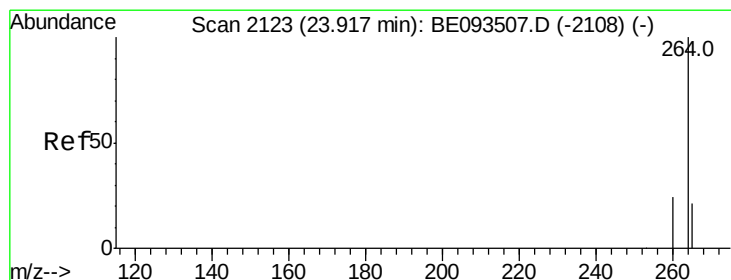
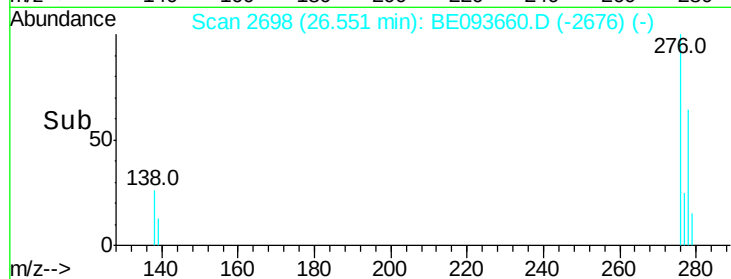
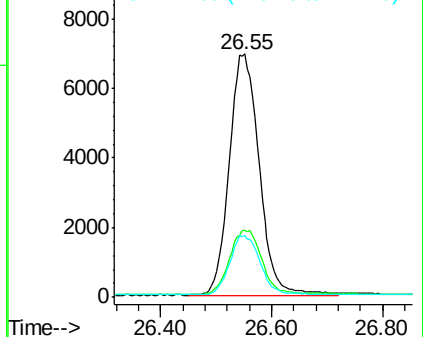
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	27.4	41.2
277	24.8	20.1	30.1

Manual Integrations
APPROVED

Sohil
8/4/2017 5:29:16 PM



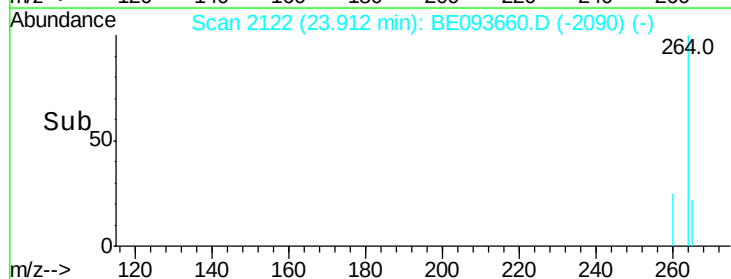
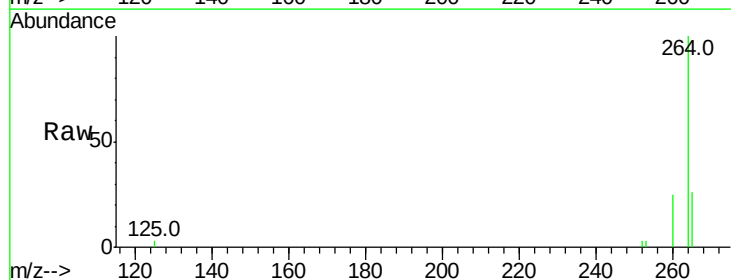
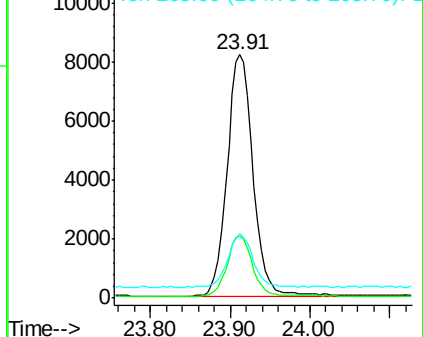
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

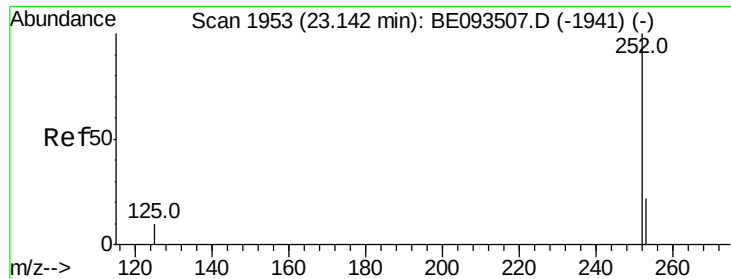


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.0	31.4
265	26.4	24.6	36.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





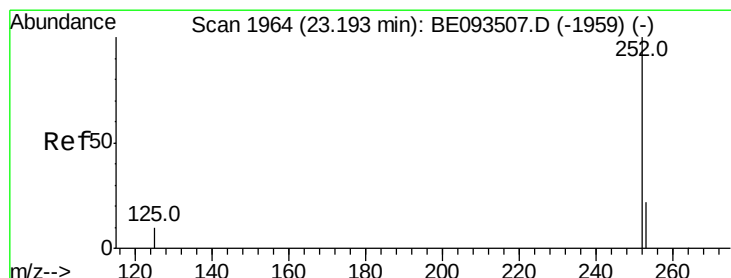
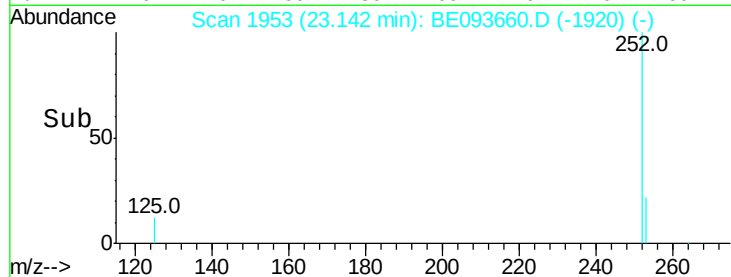
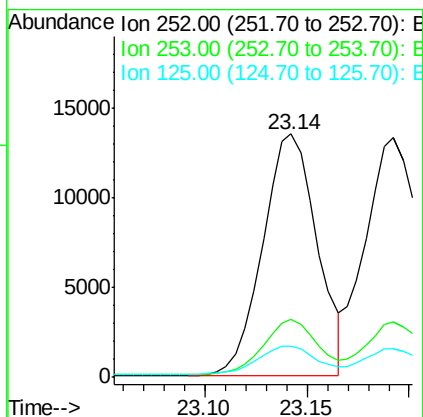
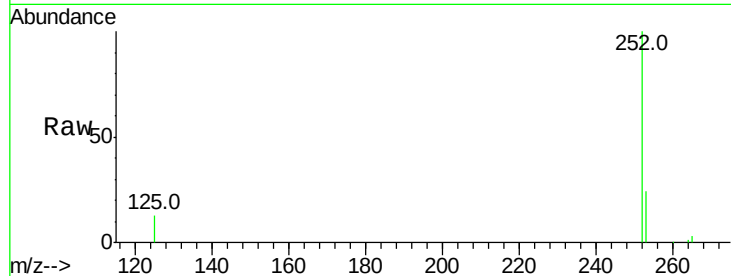
#35
Benzo(b)fluoranthene
Concen: 0.380 ng
RT: 23.14 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	13.0	13.4	20.0

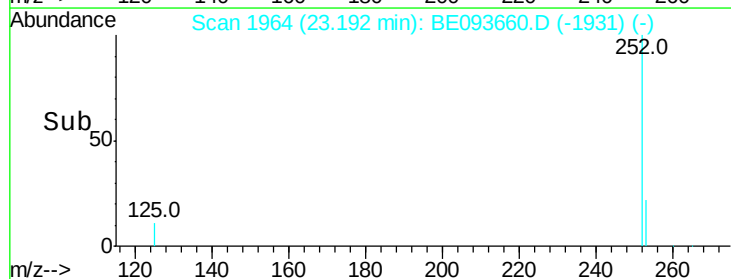
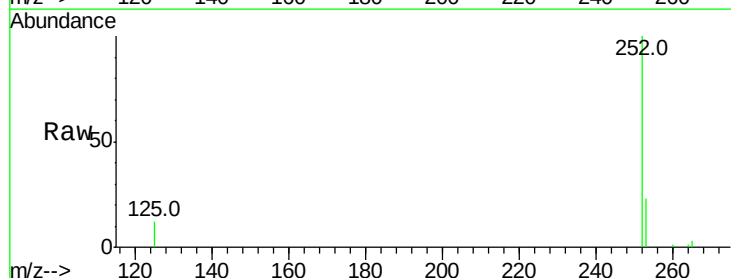
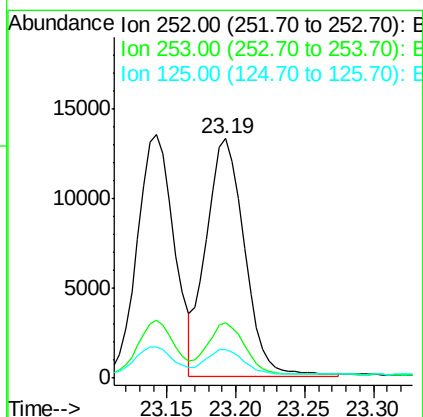
Manual Integrations
APPROVED

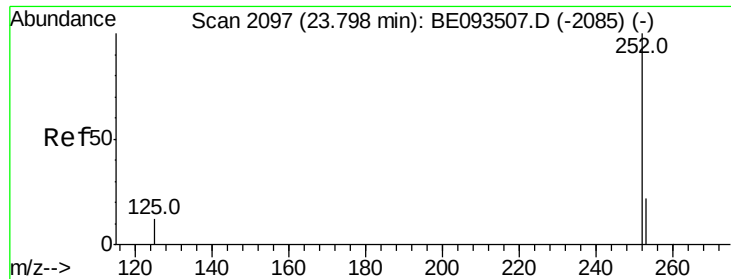
Sohil
8/4/2017 5:29:16 PM



#36
Benzo(k)fluoranthene
Concen: 0.384 ng m
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.3	30.5
125	11.9	12.2	18.4





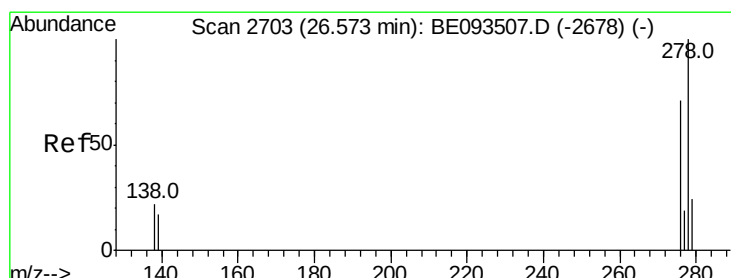
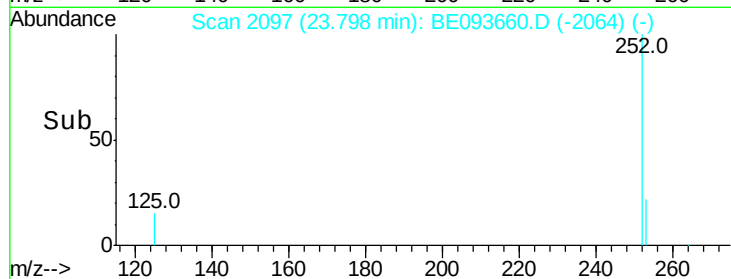
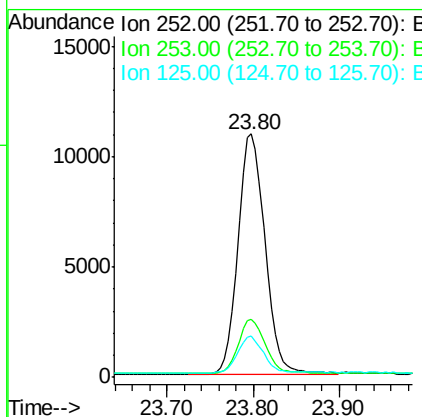
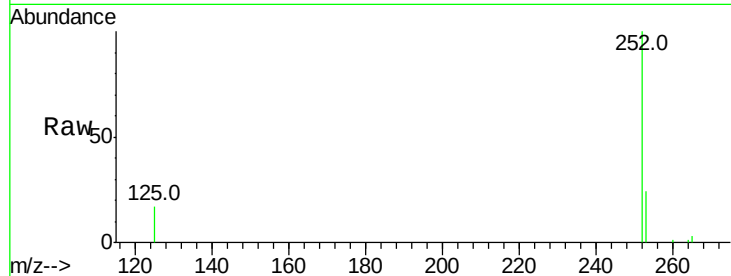
#37
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.80 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.9	29.9
125	16.9	14.6	21.8

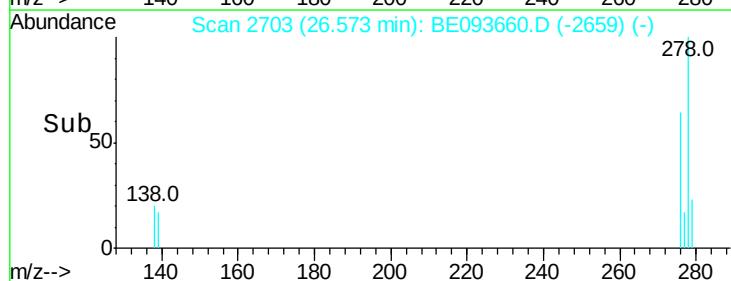
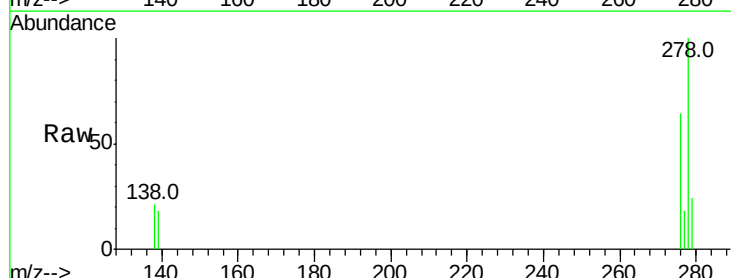
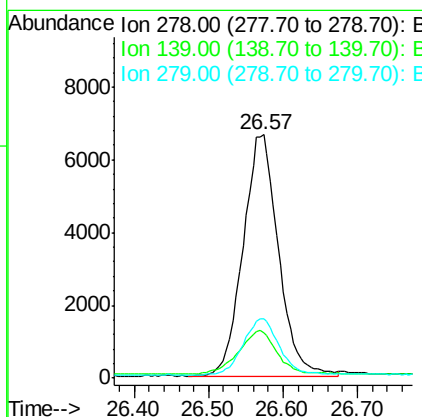
Manual Integrations
APPROVED

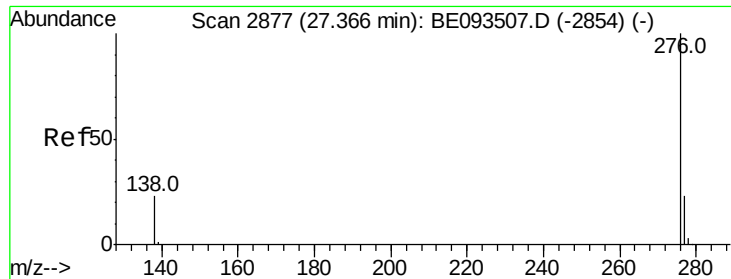
Sohil
8/4/2017 5:29:16 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.383 ng
RT: 26.57 min Scan# 2703
Delta R.T. 0.00 min
Lab File: BE093660.D
Acq: 3 Aug 2017 17:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	21.4	32.0#
279	24.2	22.2	33.2





#39

Benzo(a,h,i)perylene

Concen: 0.382 ng

RT: 27.37 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BE093660.D

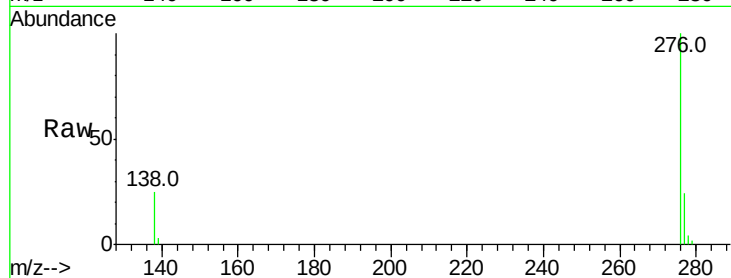
Acq: 3 Aug 2017 17:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:	276	Resp:	22175
Ion Ratio	Lower	Upper	
276	100		
277	23.6	21.2	31.8
138	24.6	24.5	36.7

Manual Integrations
APPROVED

Sohil

8/4/2017 5:29:16 PM

