

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
 Data File : BE096249.D
 Acq On : 1 May 2018 7:31
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:07:18 PM

Quant Time: May 01 11:55:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	730	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2792	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1518	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3589	0.40	ng	0.00
27) Chrysene-d12	21.75	240	3612	0.40	ng	0.01
34) Perylene-d12	24.35	264	3398	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	845	0.37	ng	0.01
5) Phenol-d6	7.52	99	1201	0.39	ng	0.01
8) Nitrobenzene-d5	9.54	82	1290m	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1646	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	255	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	2570	0.40	ng	0.00
25) Fluoranthene-d10	19.64	212	17180	0.35	ng	0.00
29) Terphenyl-d14	20.19	244	3014	0.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	397	0.352	ng	91
3) n-Nitrosodimethylamine	3.97	42	528	0.382	ng	# 77
6) bis(2-Chloroethyl)ether	7.76	93	1005	0.367	ng	92
9) Naphthalene	11.24	128	11149	0.379	ng	99
10) Hexachlorobutadiene	11.50	225	300	0.230	ng	91
12) 2-Methylnaphthalene	12.81	142	1860	0.382	ng	95
16) Acenaphthylene	14.67	152	3198	0.395	ng	99
17) Acenaphthene	15.00	154	1908	0.392	ng	94
18) Fluorene	15.97	166	2371	0.393	ng	# 78
20) 4-Bromophenyl-phenylether	16.83	248	808	0.379	ng	# 70
21) Hexachlorobenzene	16.97	284	824	0.388	ng	# 80
22) Pentachlorophenol	17.31	266	136	0.274	ng	88
23) Phenanthrene	17.70	178	3901	0.387	ng	99
24) Anthracene	17.78	178	3693	0.383	ng	# 94
26) Fluoranthene	19.66	202	4805	0.363	ng	98
28) Pyrene	20.00	202	216	0.030	ng	# 80
30) Benzo(a)anthracene	21.73	228	4395	0.379	ng	97
31) Chrysene	21.79	228	4415	0.395	ng	98
32) Bis(2-ethylhexyl)phthalate	21.60	149	11567	0.387	ng	99
33) Indeno(1,2,3-cd)pyrene	27.13	276	4240	0.391	ng	95
35) Benzo(b)fluoranthene	23.55	252	4041	0.397	ng	# 94
36) Benzo(k)fluoranthene	23.60	252	4148	0.396	ng	# 87
37) Benzo(a)pyrene	24.23	252	3838	0.392	ng	# 90
38) Dibenzo(a,h)anthracene	27.15	278	3568	0.413	ng	93
39) Benzo(g,h,i)perylene	28.00	276	3554	0.389	ng	# 91

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

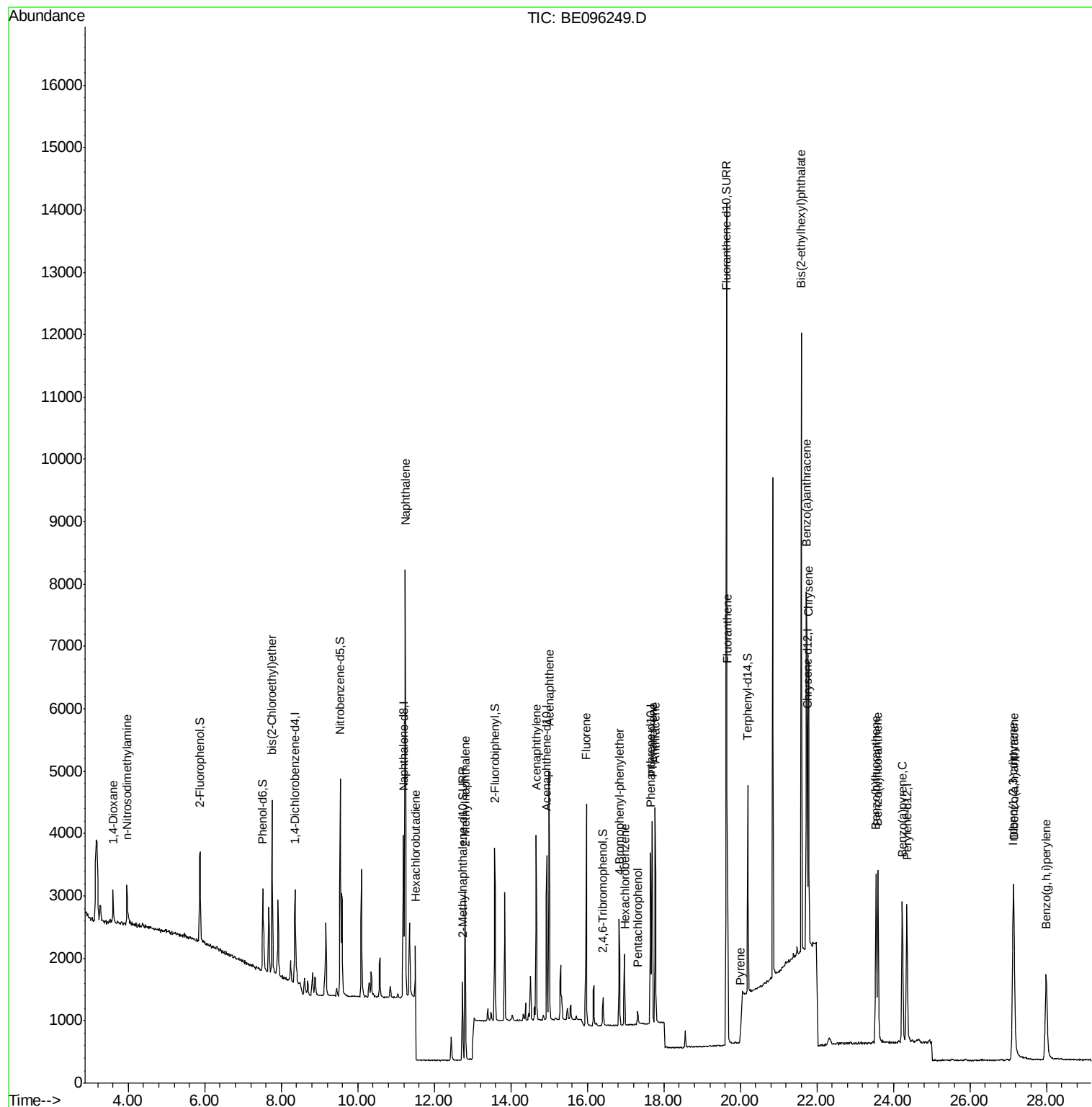
Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
Data File : BE096249.D
Acq On : 1 May 2018 7:31
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

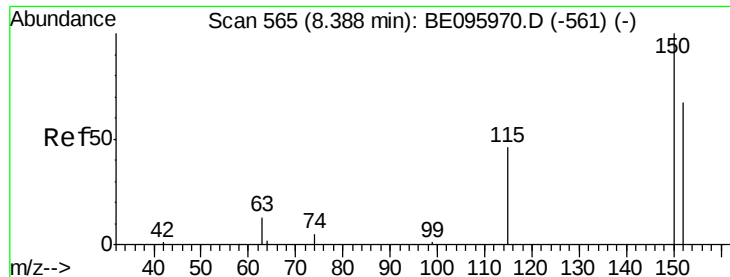
Instrument :
BNA_E
ClientSampleID :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 PM

Quant Time: May 01 11:55:54 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration





#1

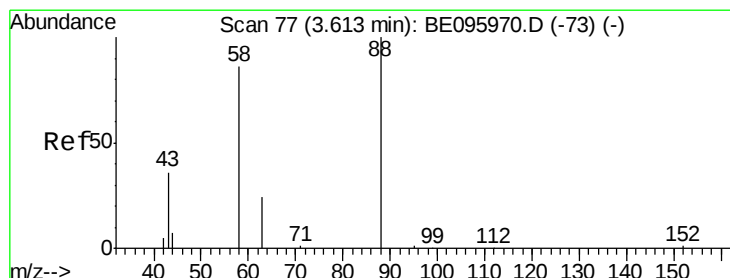
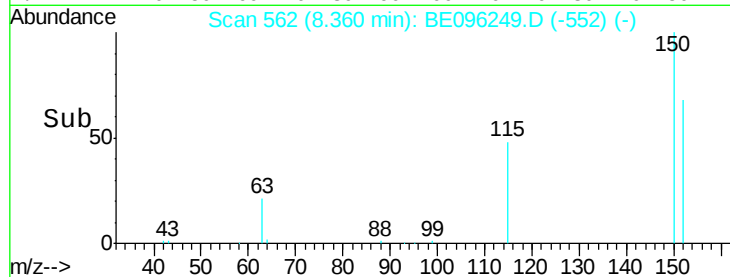
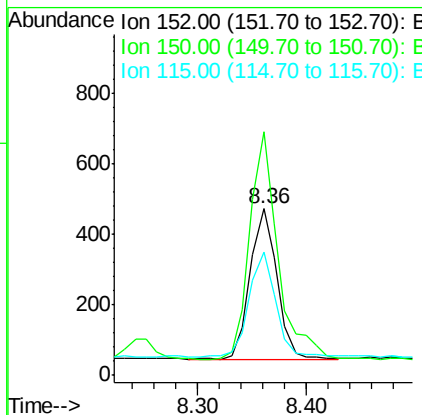
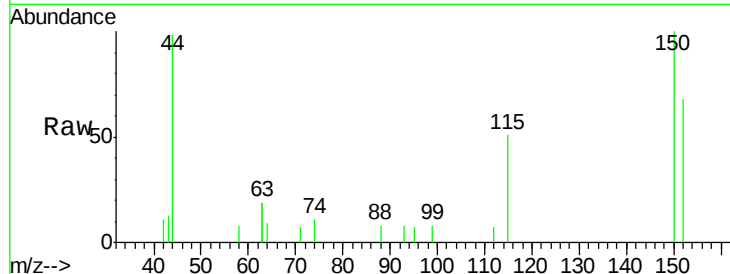
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.4	117.2	175.8
115	73.9	57.0	85.6

Manual Integrations
APPROVED

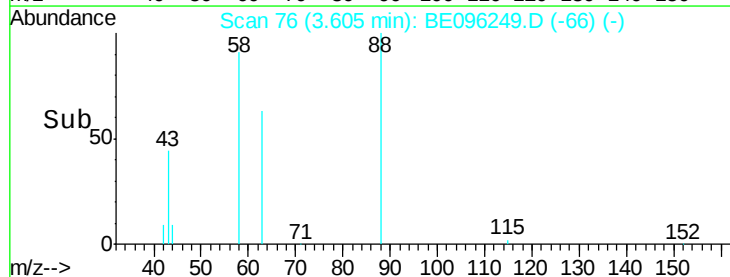
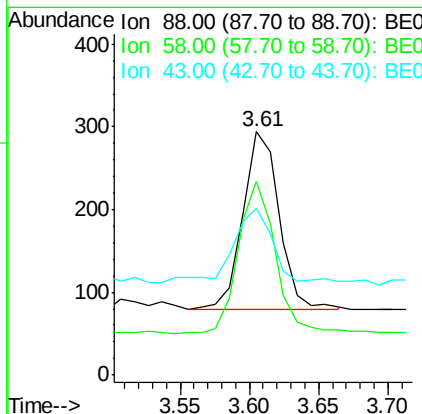
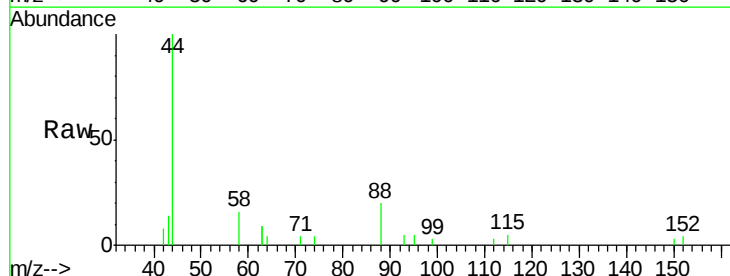
Sohil
5/1/2018 7:07:18 PM

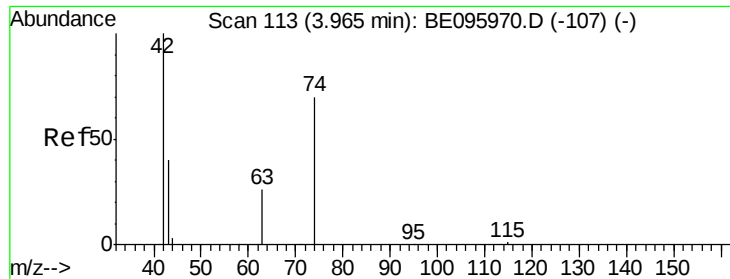


#2

1,4-Dioxane
Concen: 0.352 ng
RT: 3.61 min Scan# 76
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.6	63.2	94.8
43	43.8	41.2	61.8





#3

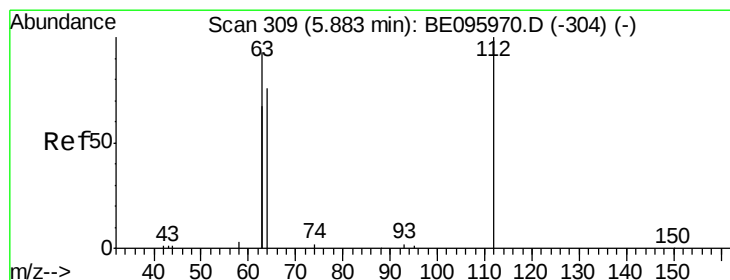
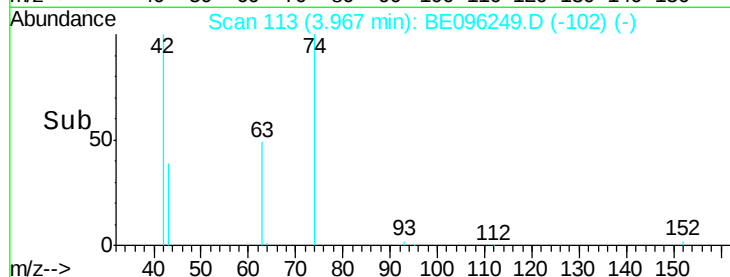
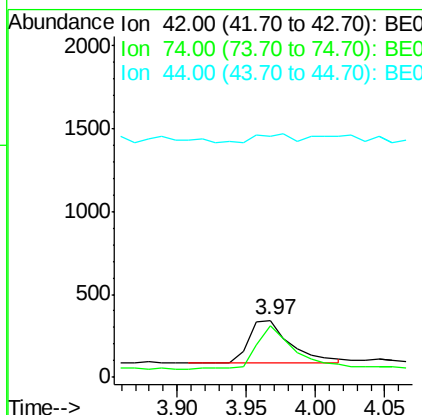
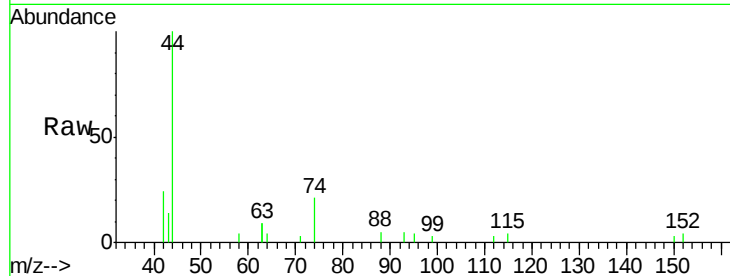
n-Nitrosodimethylamine
 Concen: 0.382 ng
 RT: 3.97 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BE096249.D
 Acq: 1 May 2018 7:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	92.2	96.0	144.0#
44	16.3	12.0	18.0

Manual Integrations
 APPROVED

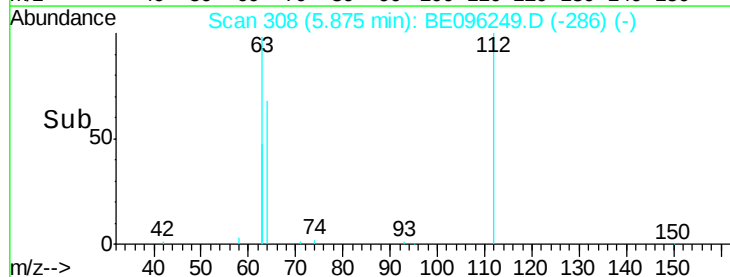
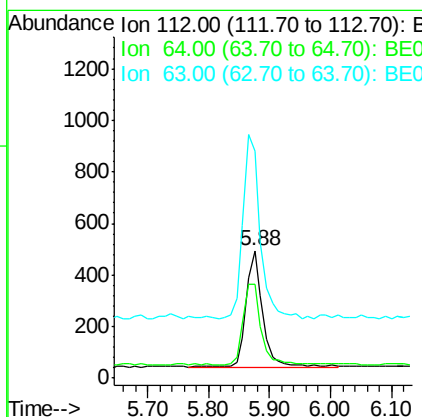
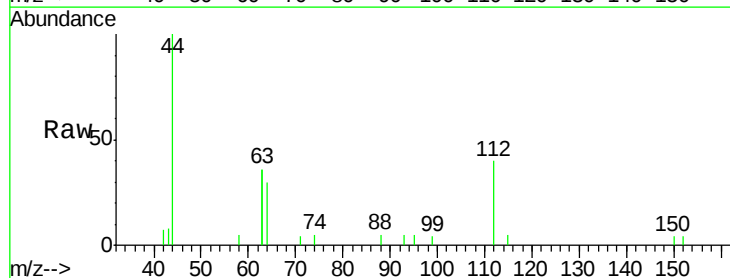
Sohil
 5/1/2018 7:07:18 PM

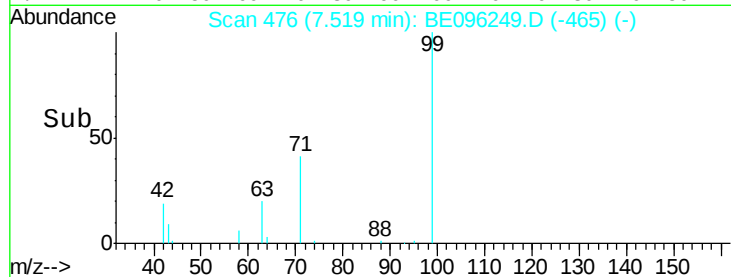
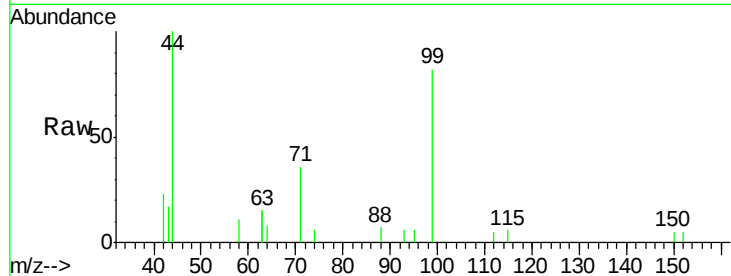
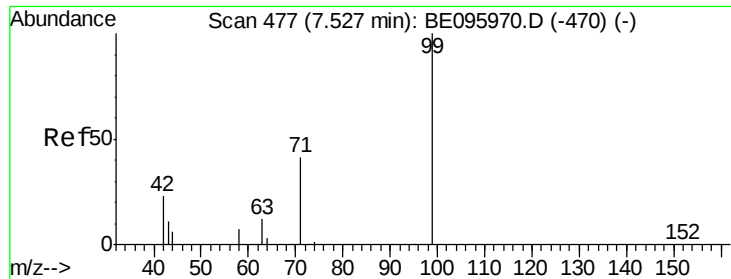


#4

2-Fluorophenol
 Concen: 0.374 ng
 RT: 5.88 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096249.D
 Acq: 1 May 2018 7:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.7	60.1	90.1
63	164.9	116.8	175.2





#5

Phenol-d6

Concen: 0.386 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Tot Ion:	99	Resp:	1201
Ion Ratio	Lower	Upper	
99	100		
42	27.1	20.2	30.2
71	41.9	28.4	42.6

Instrument :

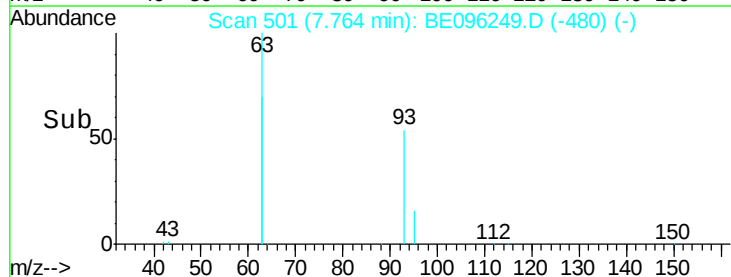
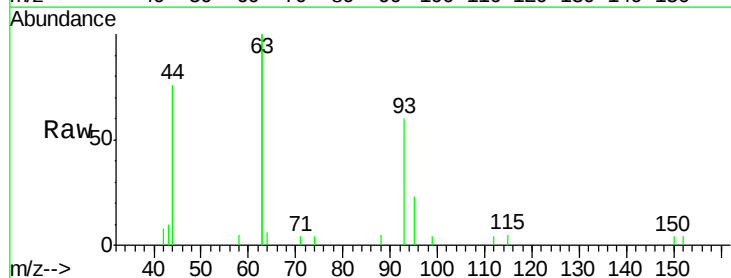
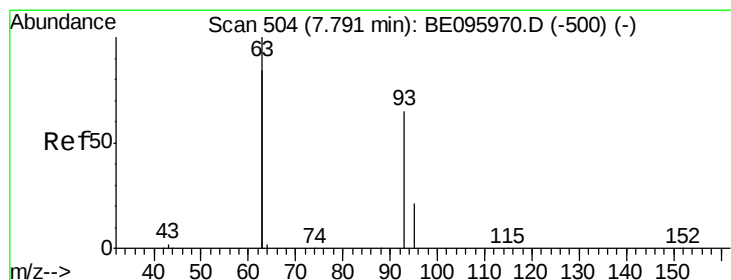
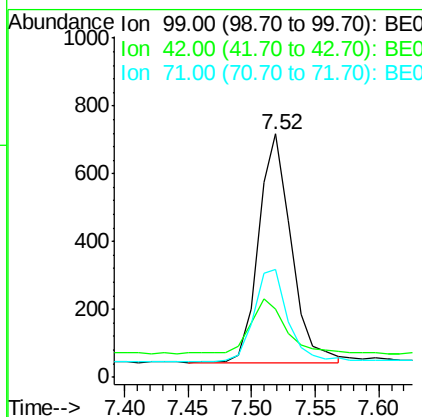
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.367 ng

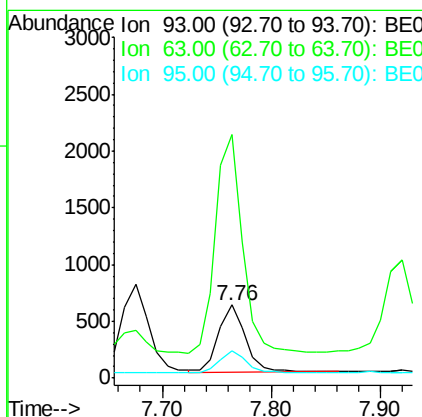
RT: 7.76 min Scan# 501

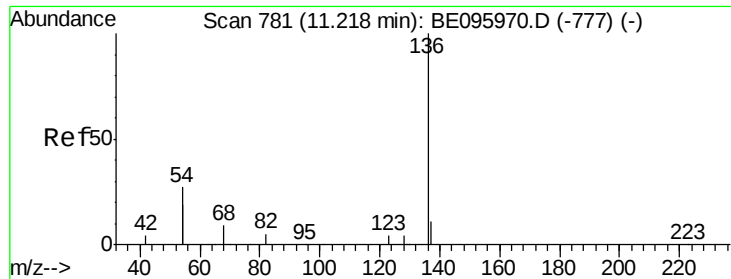
Delta R.T. 0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Tgt Ion:	93	Resp:	1005
Ion Ratio	Lower	Upper	
93	100		
63	327.1	275.3	412.9
95	34.7	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

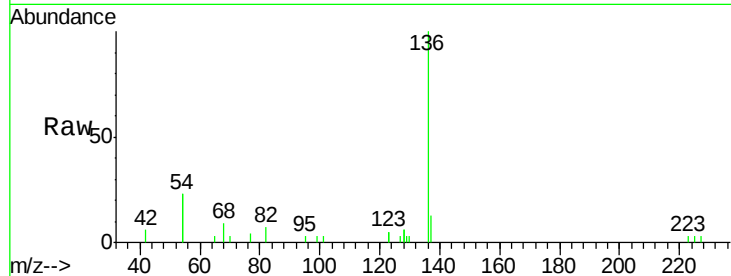
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	46.0	29.1	43.7#
68	9.1	6.2	9.2

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 PM

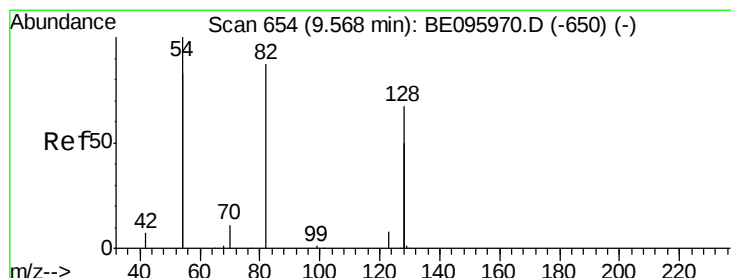
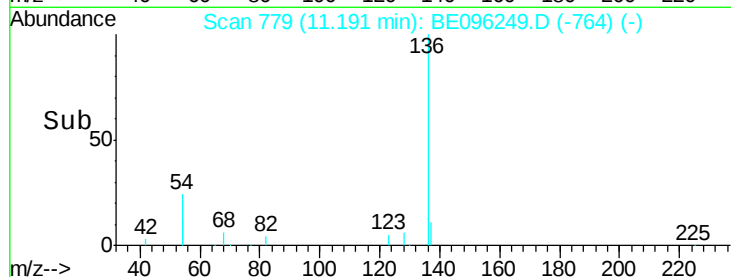
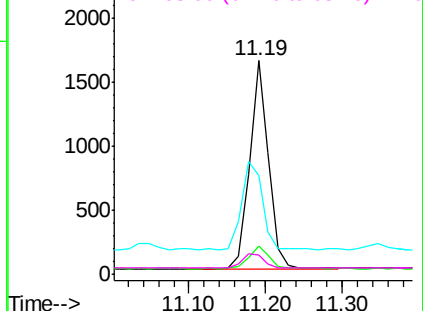


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.394 ng m

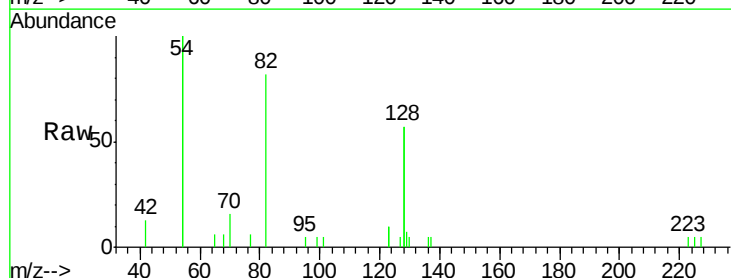
RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

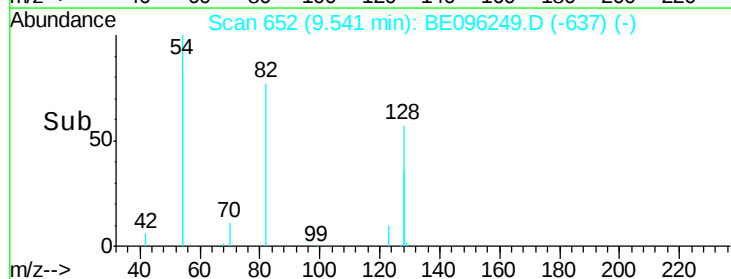
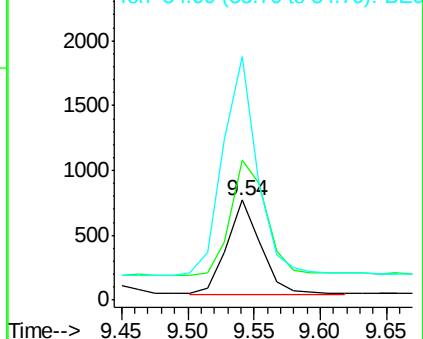
Tgt Ion	Ratio	Lower	Upper
82	100		
128	70.0	150.0	225.0#
54	121.9	154.2	231.4#

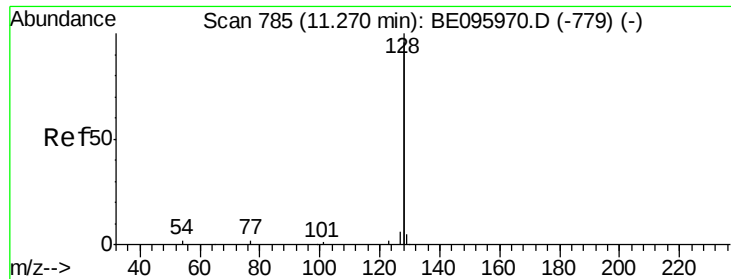


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.379 ng

RT: 11.24 min Scan# 783

Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

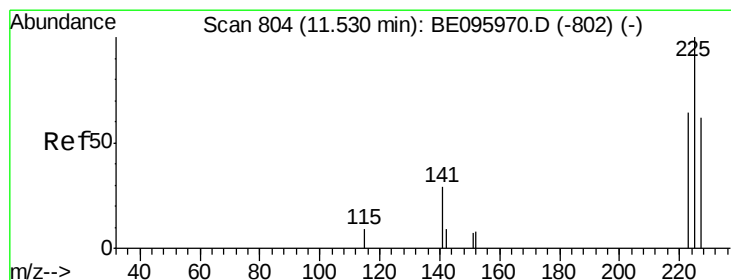
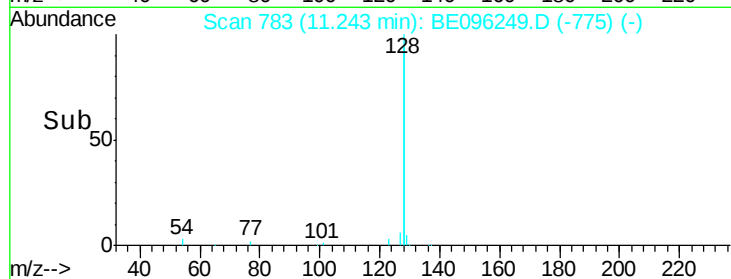
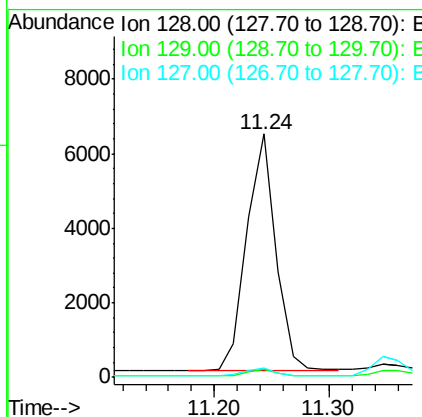
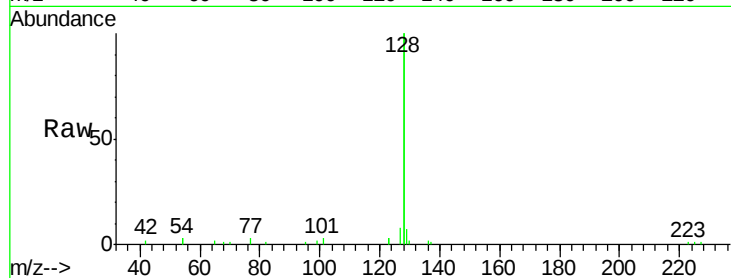
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	11149
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	3.8
127	3.8	2.8	4.2

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 PM



#10

Hexachlorobutadiene

Concen: 0.230 ng

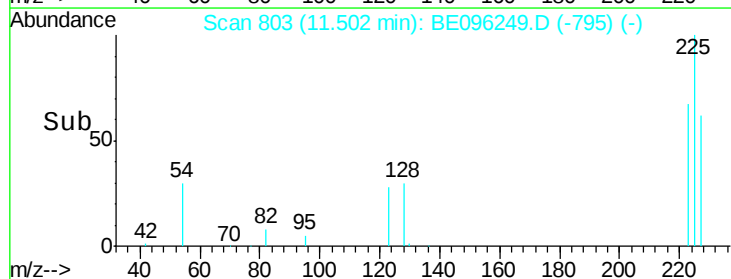
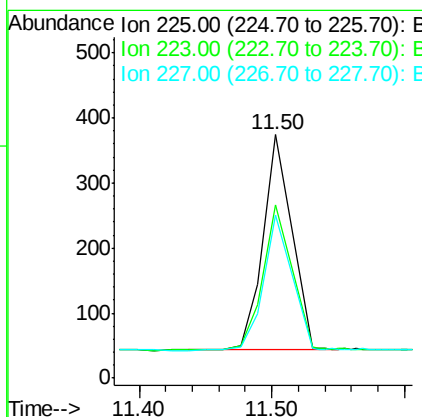
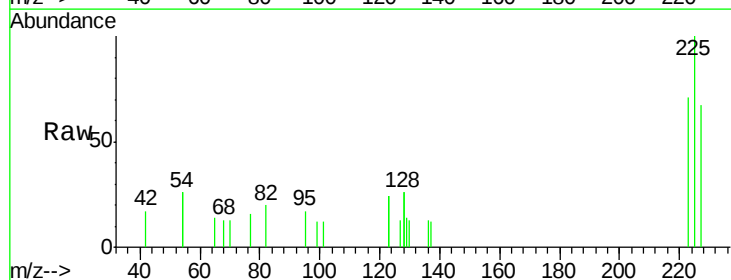
RT: 11.50 min Scan# 803

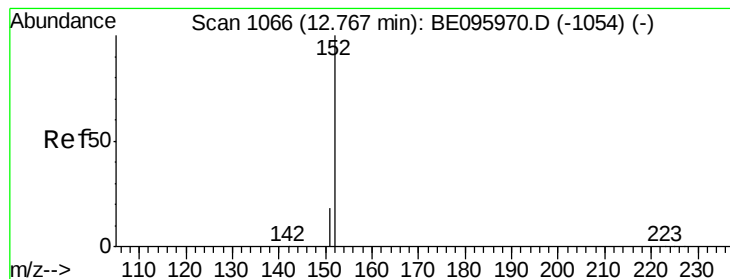
Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Tgt Ion:	225	Resp:	300
Ion Ratio	Lower	Upper	
225	100		
223	73.3	53.0	79.6
227	72.0	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.372 ng

RT: 12.74 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 1646

Ion Ratio Lower Upper

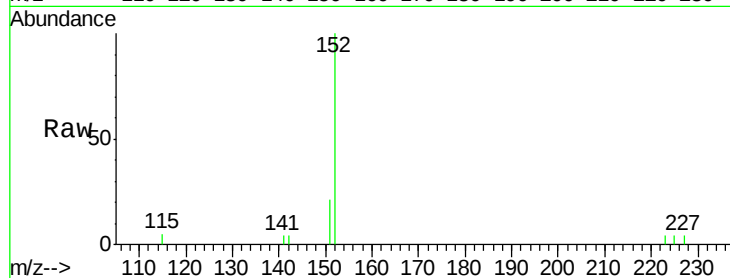
152 100

151 20.0 15.4 23.0

Manual Integrations
APPROVED

Sohil

5/1/2018 7:07:18 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.74

1200

1000

800

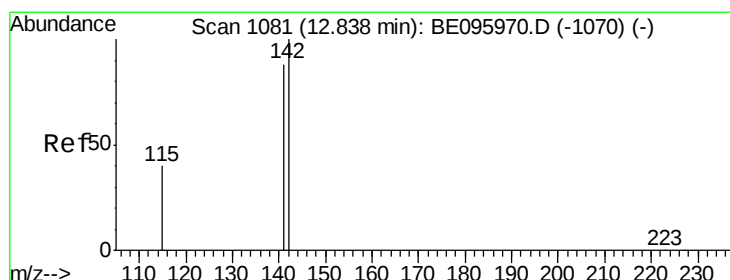
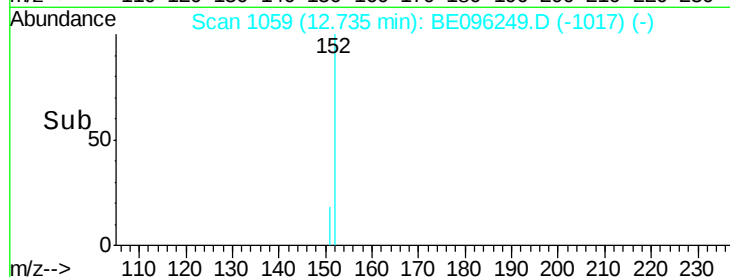
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.382 ng

RT: 12.81 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

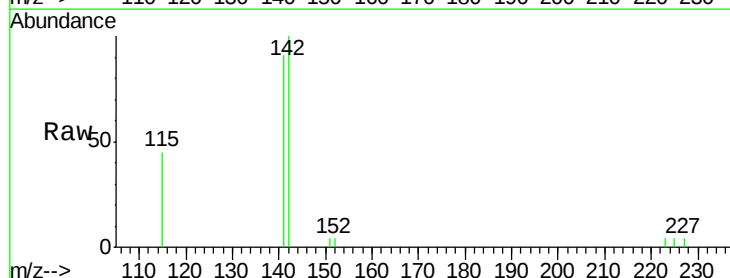
Tgt Ion:142 Resp: 1860

Ion Ratio Lower Upper

142 100

141 90.8 70.4 105.6

115 45.1 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.81

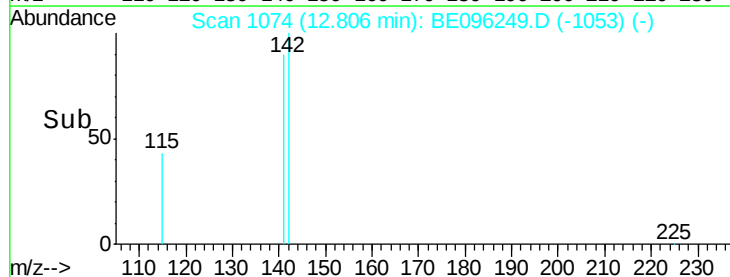
1500

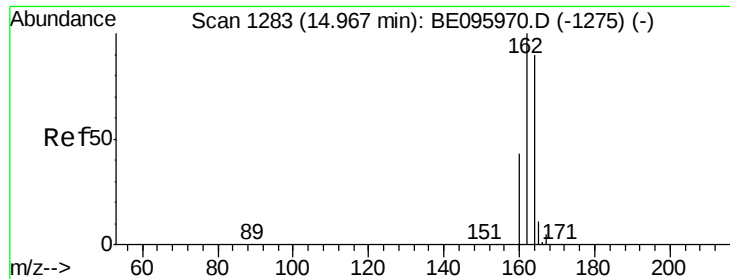
1000

500

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.94 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:164 Resp: 1518

Ion Ratio Lower Upper

164 100

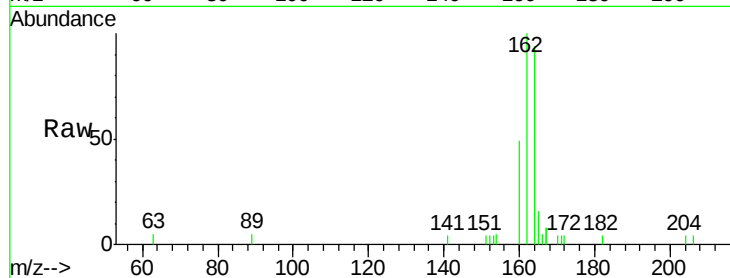
162 106.3 83.1 124.7

160 52.2 37.1 55.7

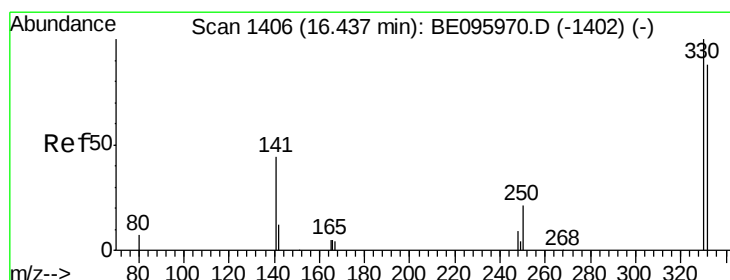
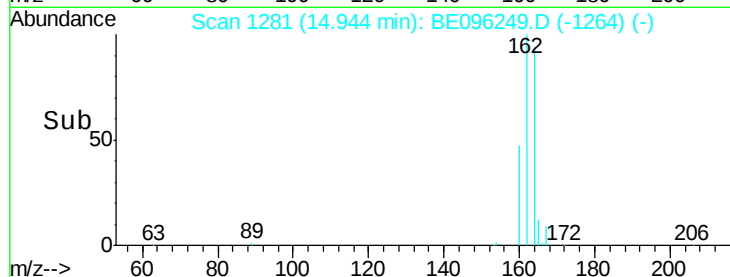
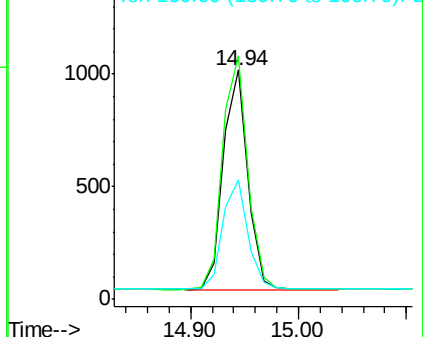
Manual Integrations
APPROVED

Sohil

5/1/2018 7:07:18 PM



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.348 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

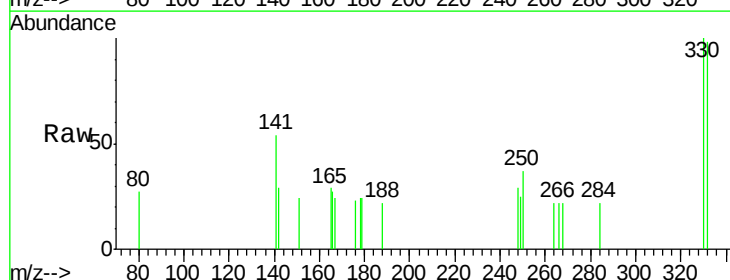
Tgt Ion:330 Resp: 255

Ion Ratio Lower Upper

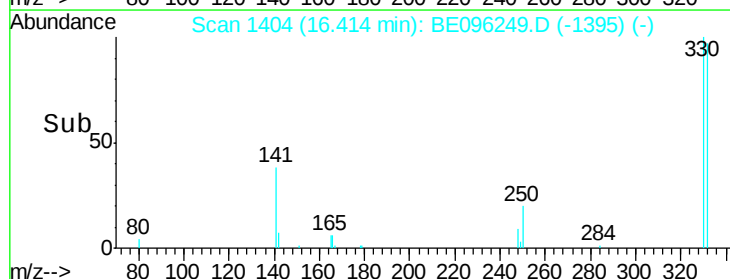
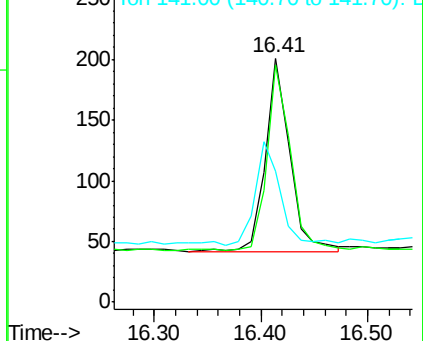
330 100

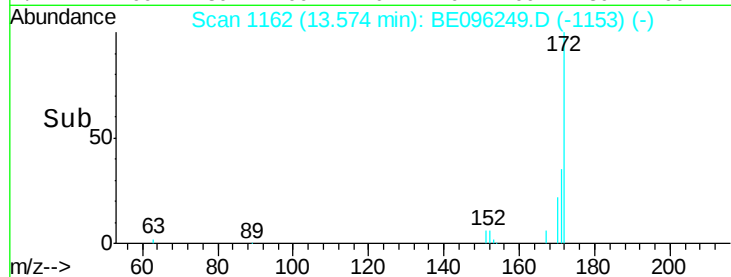
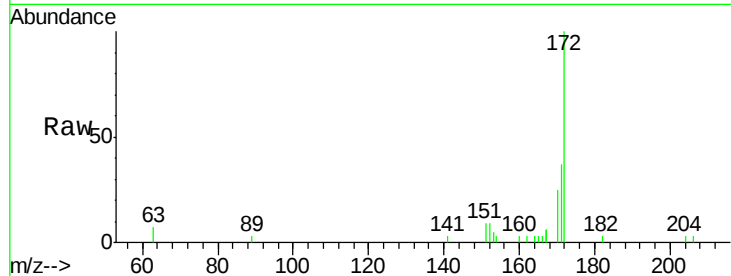
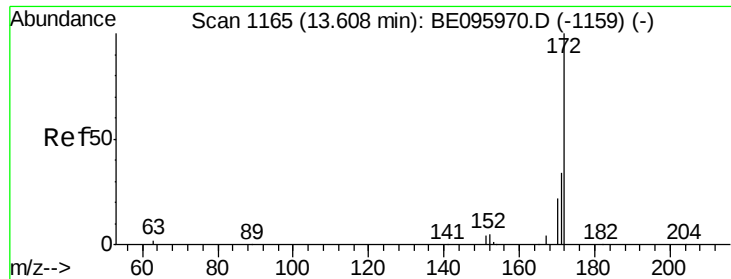
332 91.8 152.7 229.1#

141 53.7 33.7 50.5#



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





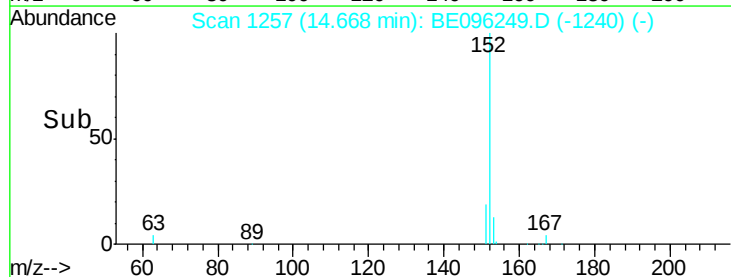
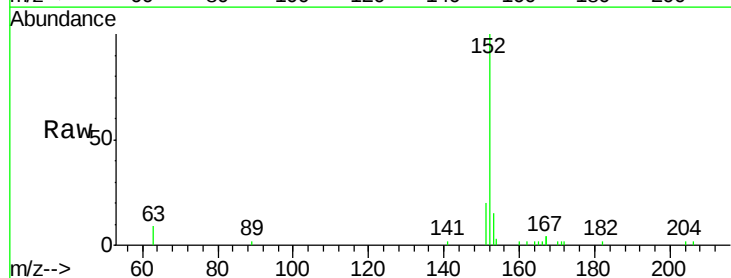
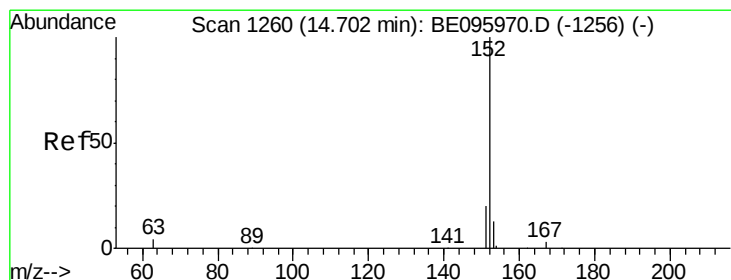
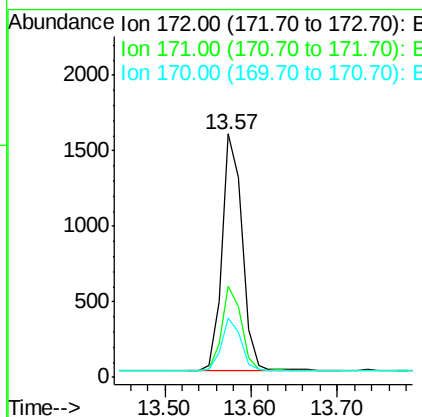
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	24.6	21.8	32.8

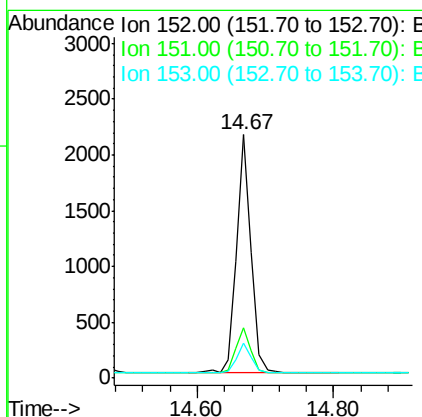
Manual Integrations
APPROVED

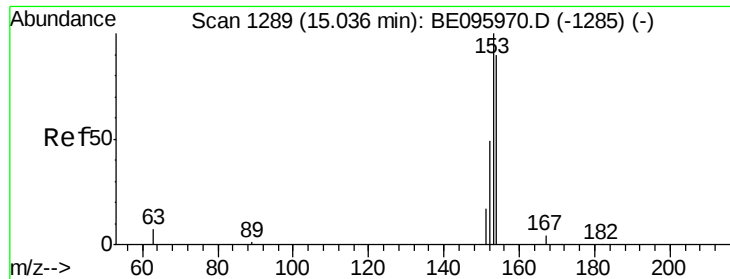
Sohil
5/1/2018 7:07:18 PM



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.67 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.9	10.5	15.7





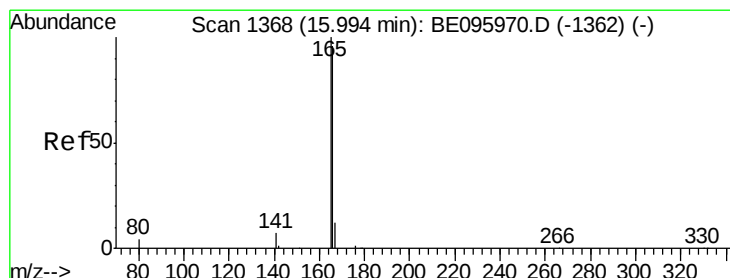
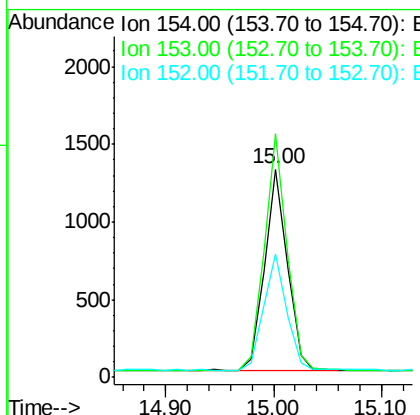
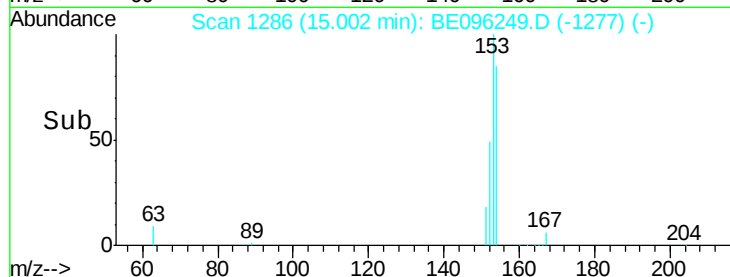
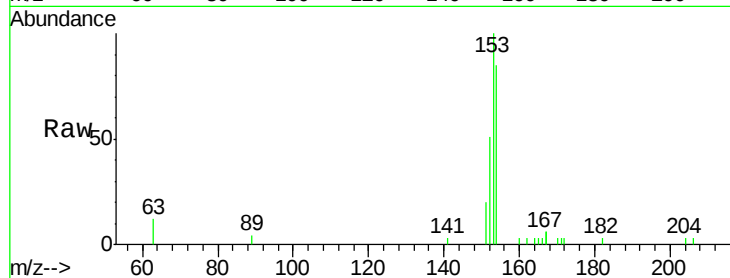
#17
Acenaphthene
Concen: 0.392 ng
RT: 15.00 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.1	89.2	133.8
152	58.3	42.0	63.0

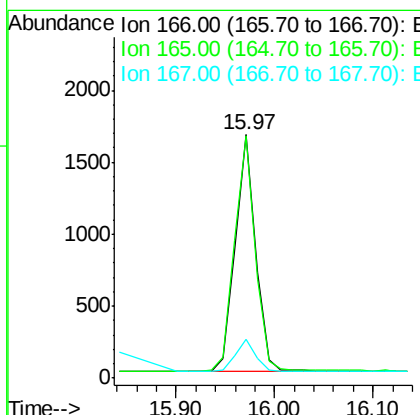
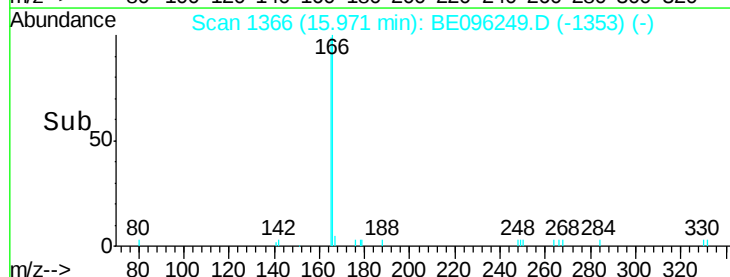
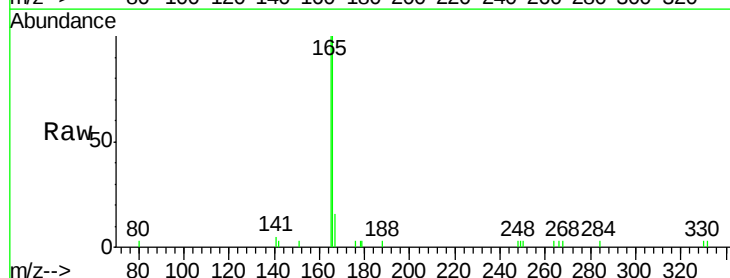
Manual Integrations
APPROVED

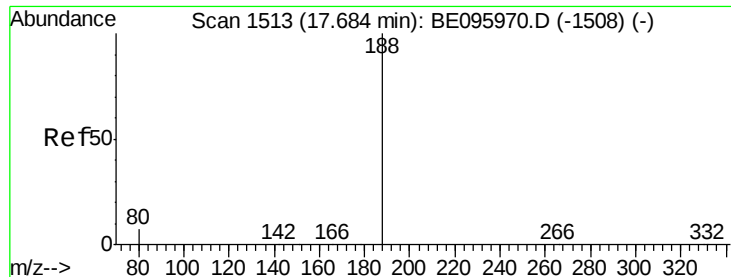
Sohil
5/1/2018 7:07:18 PM



#18
Fluorene
Concen: 0.393 ng
RT: 15.97 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	77.8	116.6
167	13.6	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

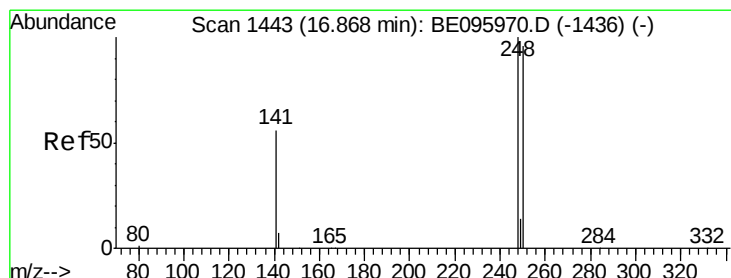
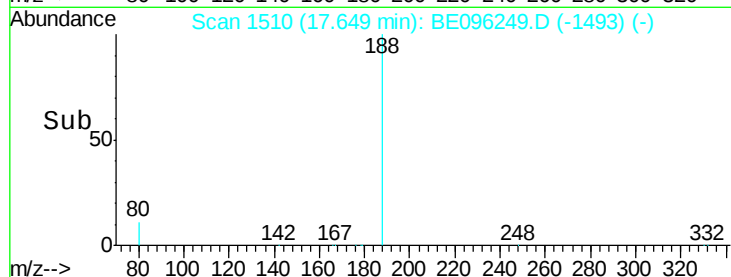
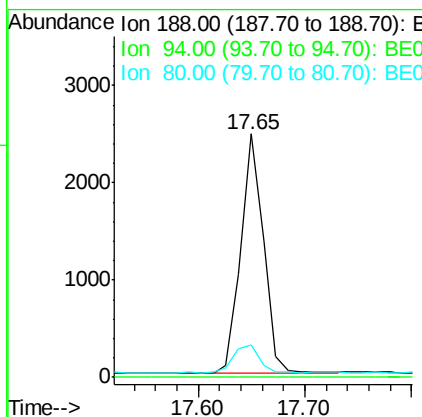
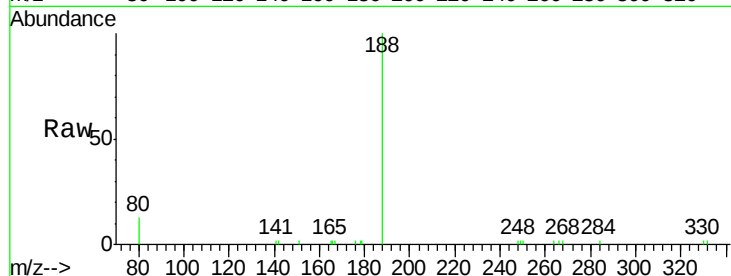
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	3589
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	13.1	3.6	5.4#

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 PM



#20

4-Bromophenyl-phenylether

Concen: 0.379 ng

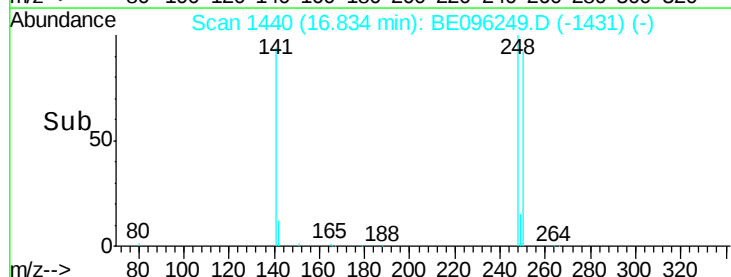
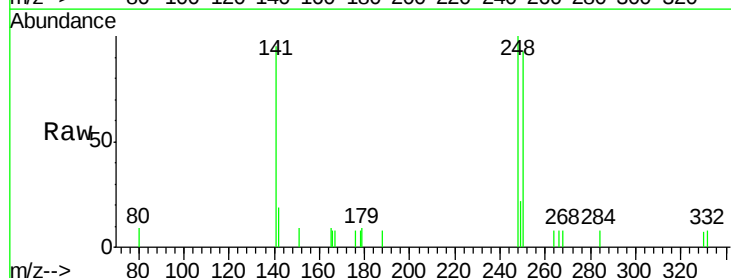
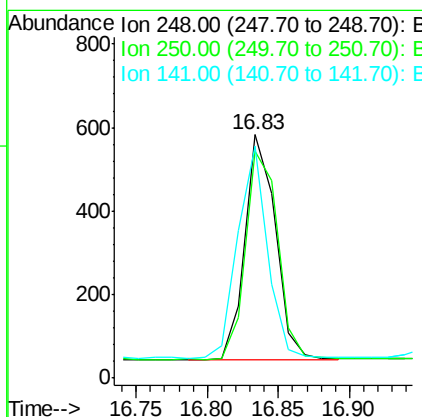
RT: 16.83 min Scan# 1440

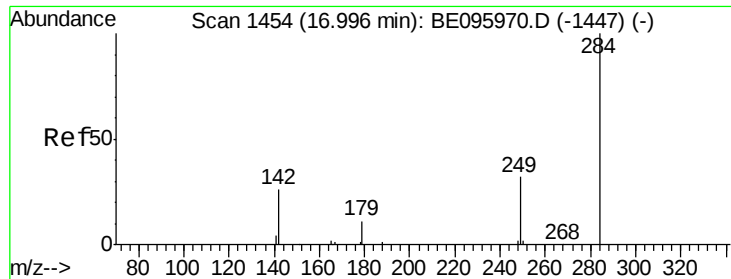
Delta R.T. 0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Tgt Ion:	248	Resp:	808
Ion Ratio	Lower	Upper	
248	100		
250	93.1	62.7	94.1
141	95.4	48.2	72.2#





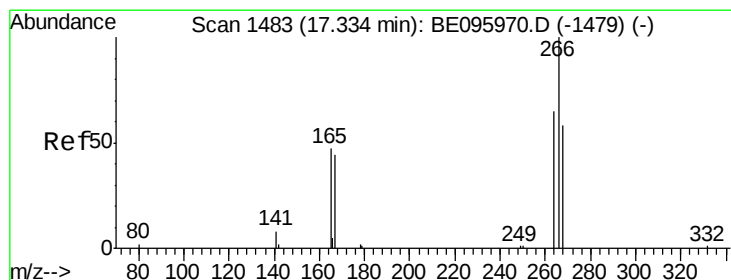
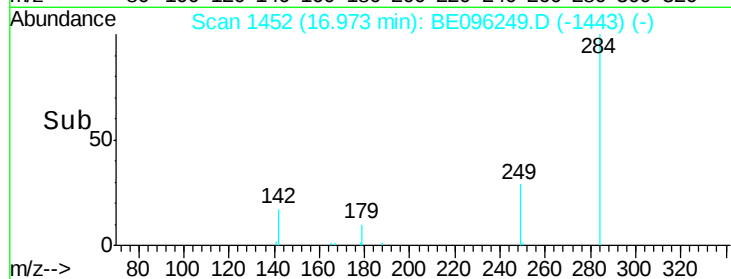
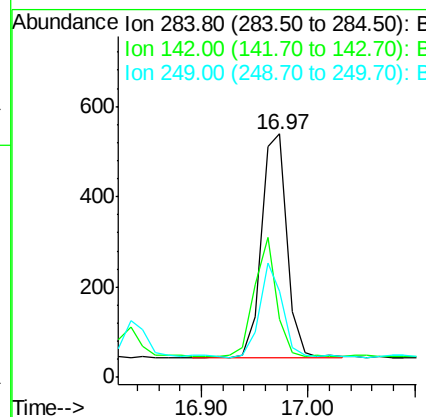
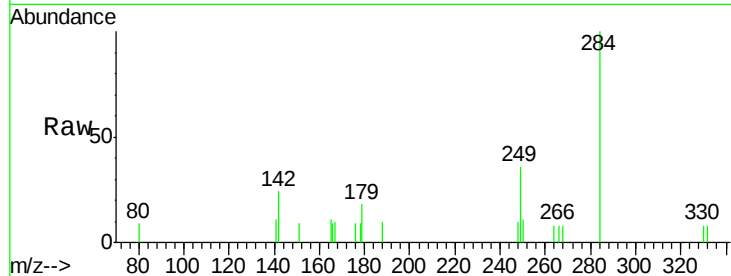
#21
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.97 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.4	22.1	33.1#
249	37.6	34.8	52.2

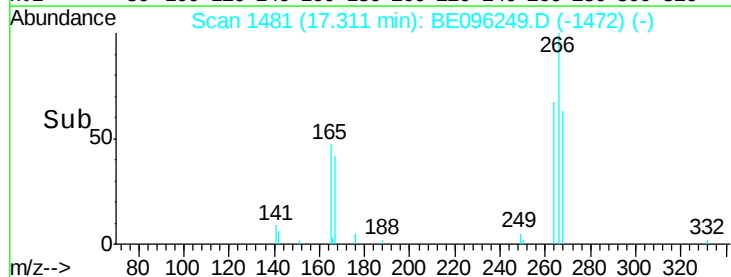
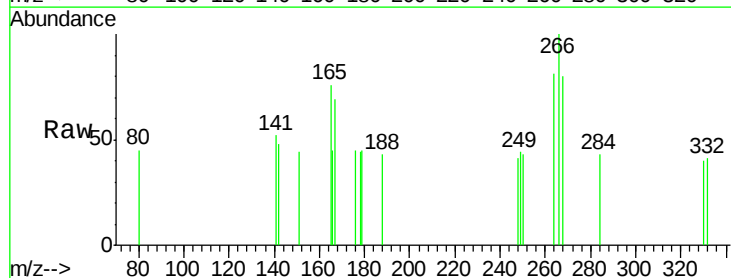
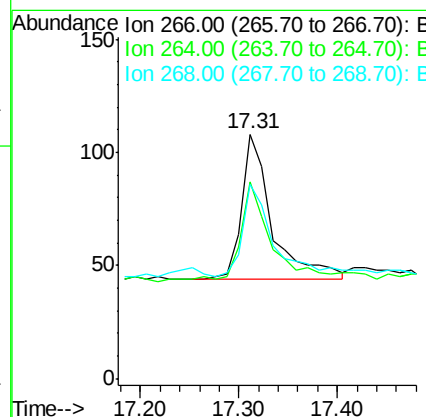
Manual Integrations
APPROVED

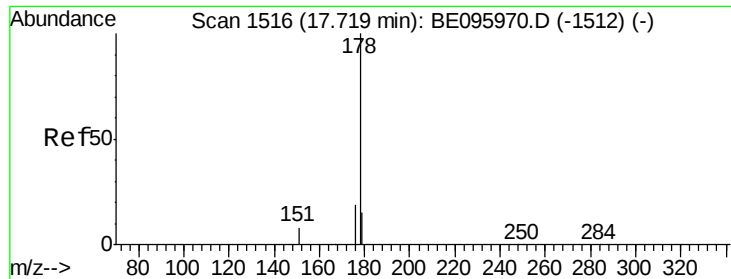
Sohil
5/1/2018 7:07:18 PM



#22
Pentachlorophenol
Concen: 0.274 ng
RT: 17.31 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	80.6	72.5	108.7
268	79.6	73.8	110.6





#23

Phenanthrene

Concen: 0.387 ng

RT: 17.70 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

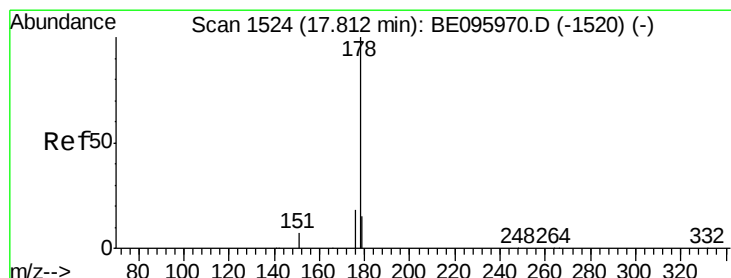
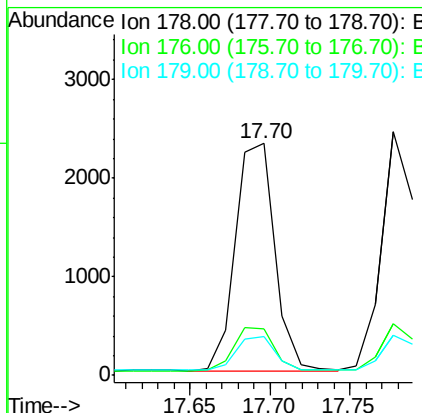
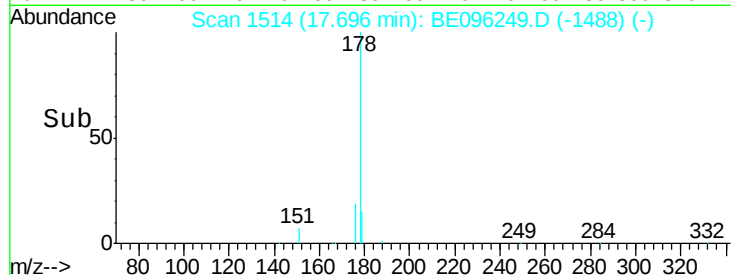
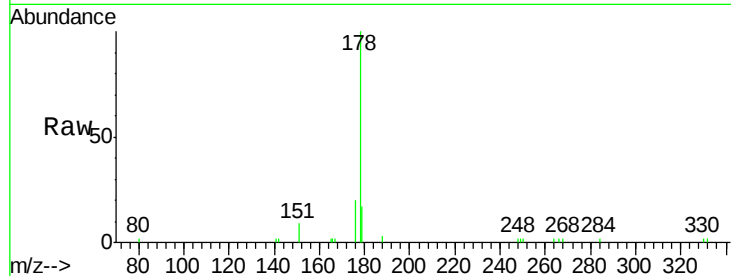
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	178	Resp:	3901
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.1	22.7
179	14.8	11.8	17.6

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 PM



#24

Anthracene

Concen: 0.383 ng

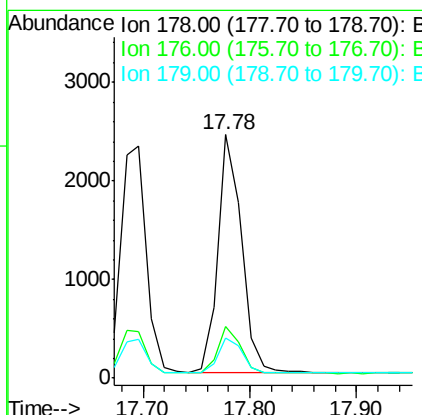
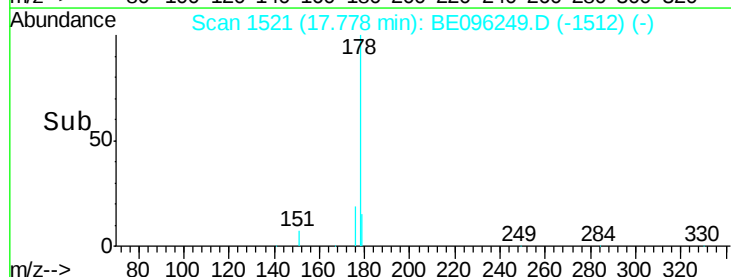
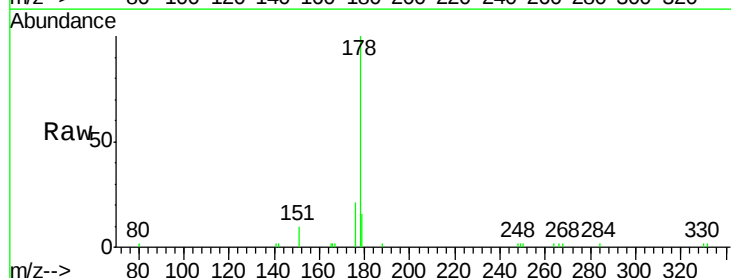
RT: 17.78 min Scan# 1521

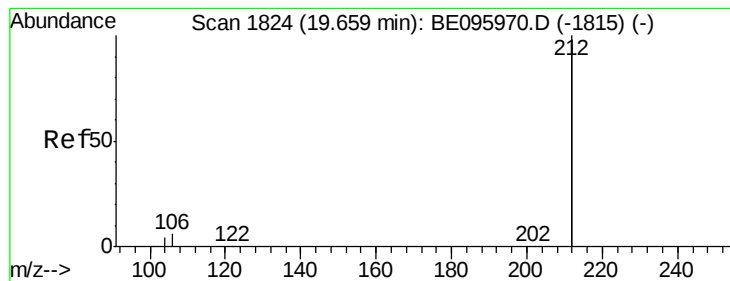
Delta R.T. 0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Tgt Ion:	178	Resp:	3693
Ion Ratio	Lower	Upper	
178	100		
176	20.0	12.8	19.2#
179	15.2	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.353 ng

RT: 19.64 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

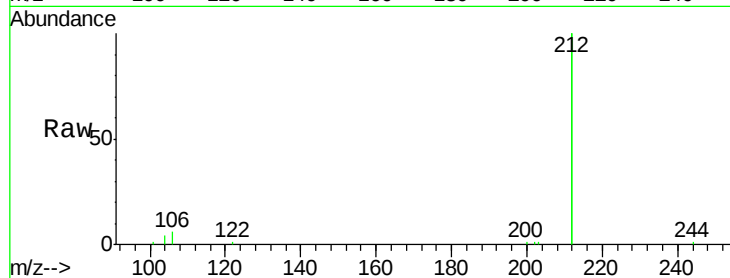
ClientSampleId :

SSTDCCC0.4EC

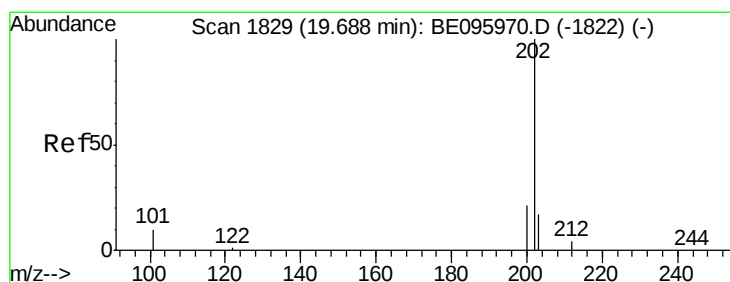
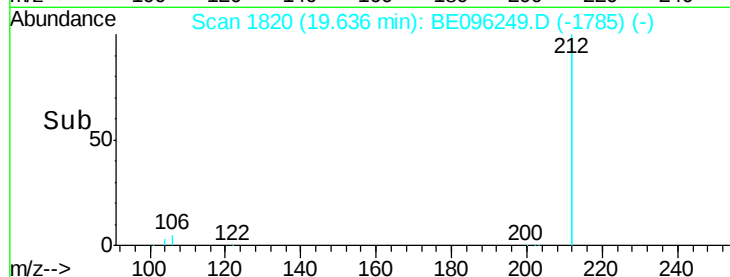
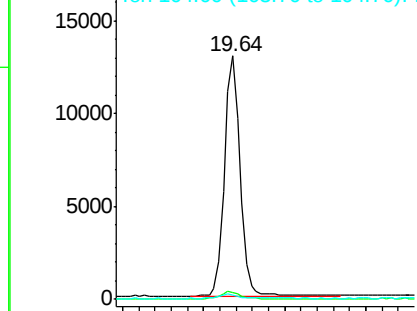
Tot Ion	Ratio	Resp	Lower	Upper
212	100	17180		
106	3.0		2.8	4.2
104	1.8		1.6	2.4

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 PM



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.363 ng

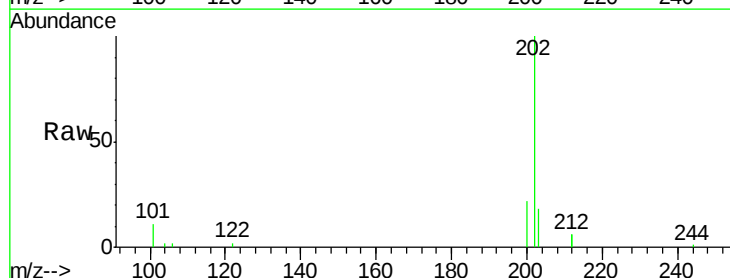
RT: 19.66 min Scan# 1825

Delta R.T. -0.00 min

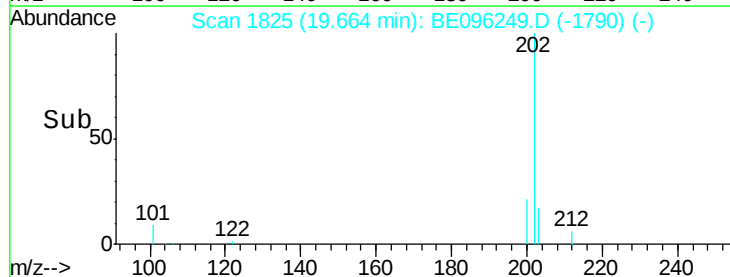
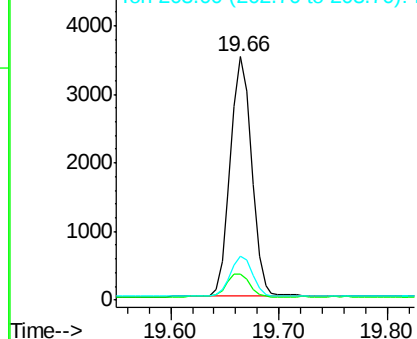
Lab File: BE096249.D

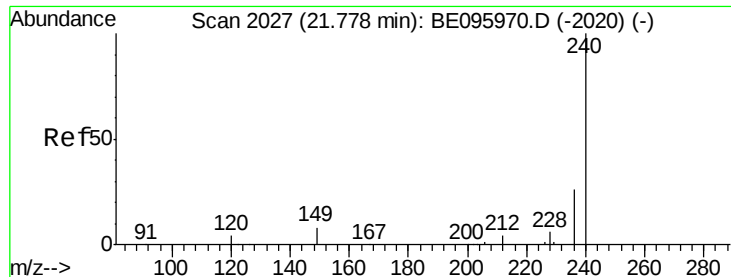
Acq: 1 May 2018 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4805		
101	10.2		9.8	14.8
203	17.0		13.7	20.5



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.75 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

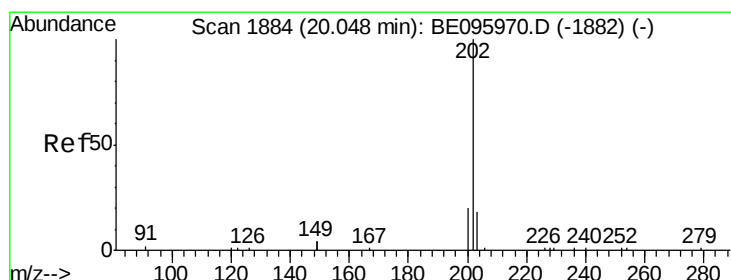
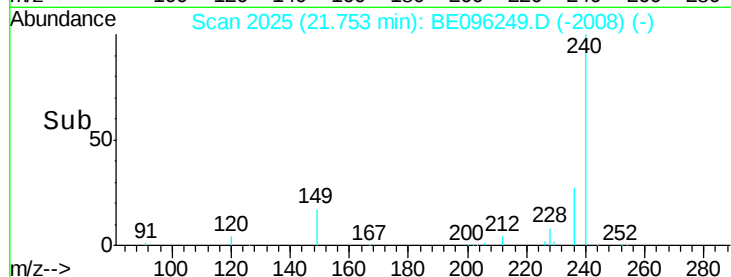
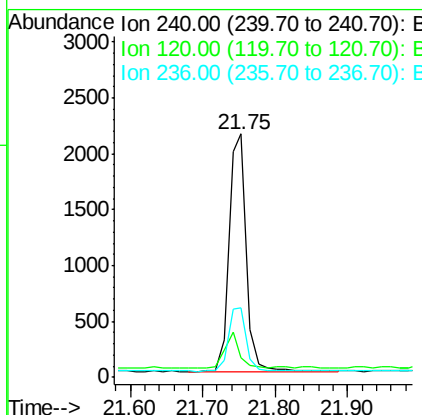
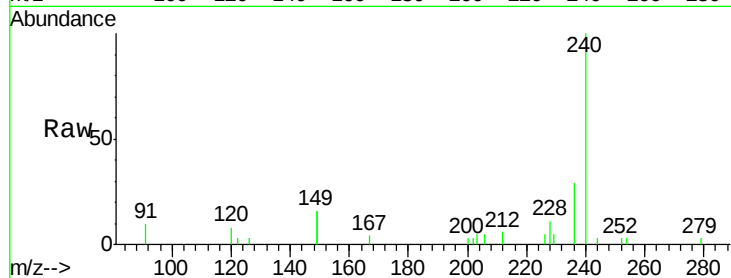
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	240	Resp:	3612
Ion Ratio	Lower	Upper	
240	100		
120	7.9	5.5	8.3
236	28.7	20.7	31.1

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 PM



#28

Pyrene

Concen: 0.030 ng

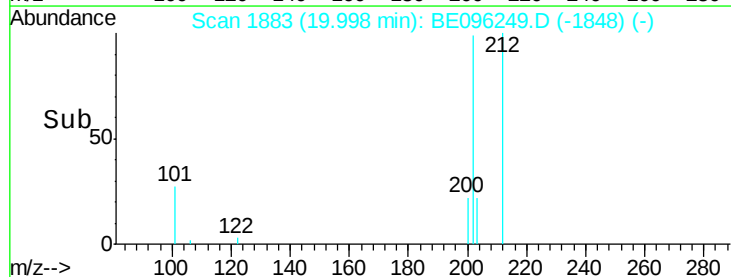
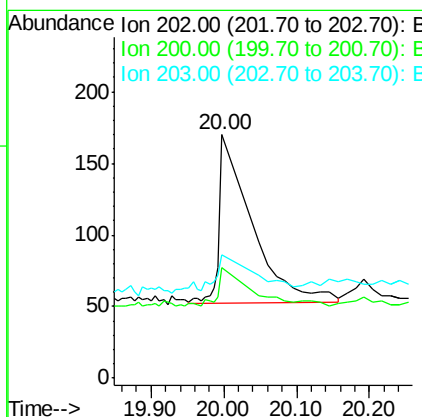
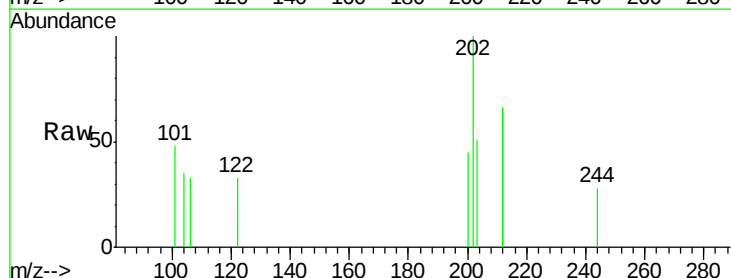
RT: 20.00 min Scan# 1883

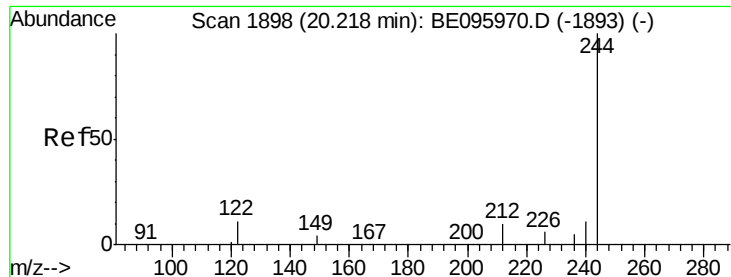
Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Tgt Ion:	202	Resp:	216
Ion Ratio	Lower	Upper	
202	100		
200	26.4	16.6	25.0#
203	30.6	13.8	20.8#





#29

Terphenyl-d14

Concen: 0.378 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

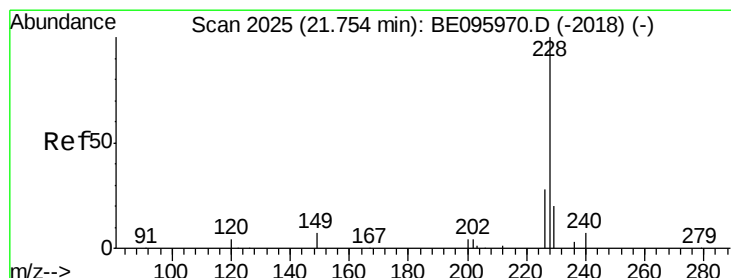
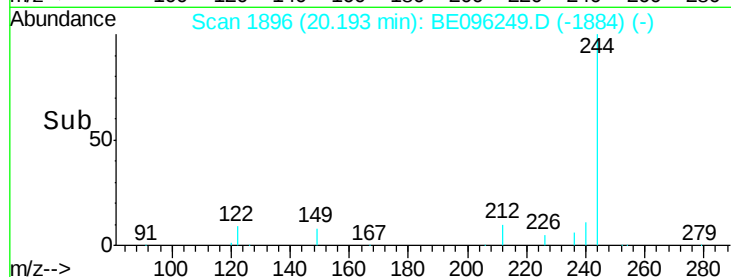
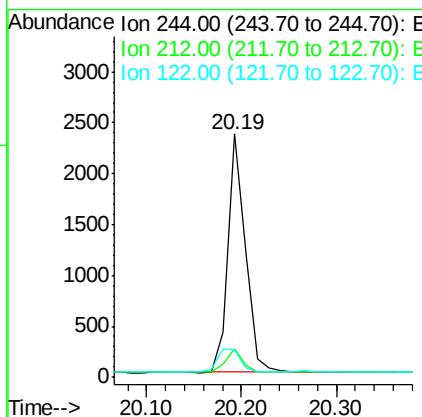
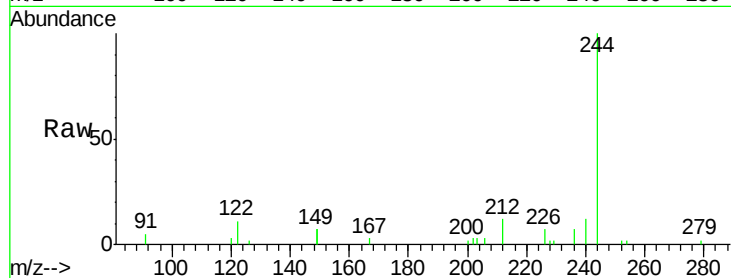
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	244	Resp:	3014
Ion Ratio	Lower	Upper	
244	100		
212	11.8	25.4	38.0#
122	11.4	8.1	12.1

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 PM



#30

Benzo(a)anthracene

Concen: 0.379 ng

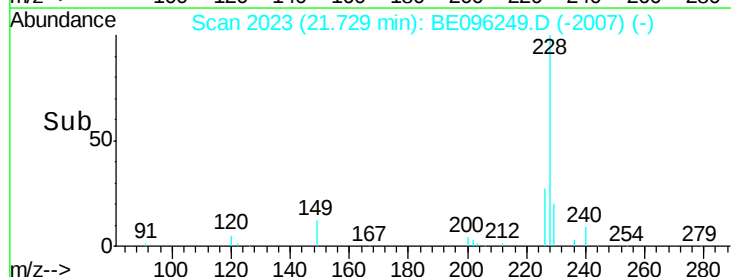
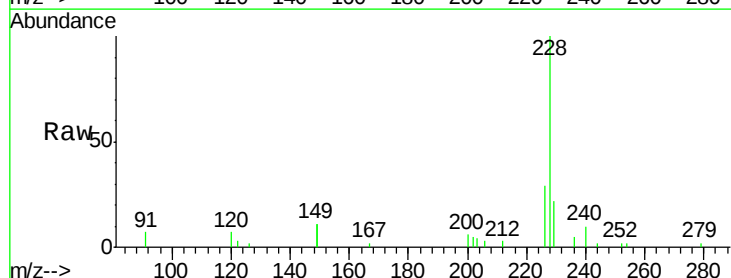
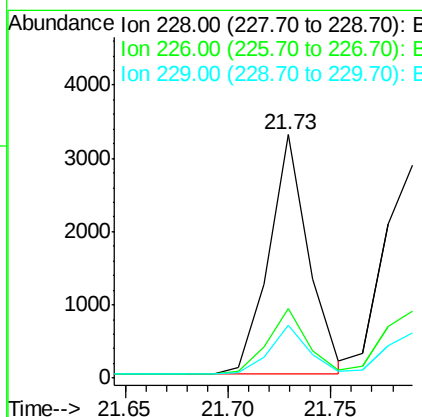
RT: 21.73 min Scan# 2023

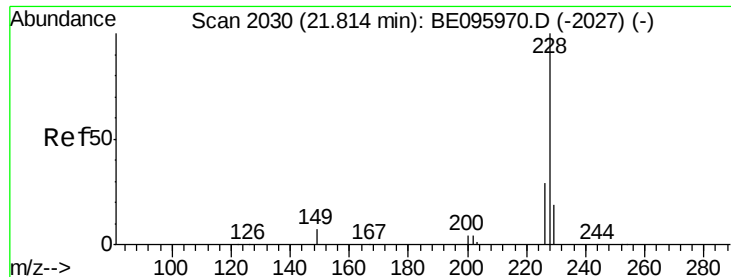
Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Tgt Ion:	228	Resp:	4395
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.0	36.0
229	21.5	16.0	24.0





#31

Chrysene

Concen: 0.395 ng

RT: 21.79 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

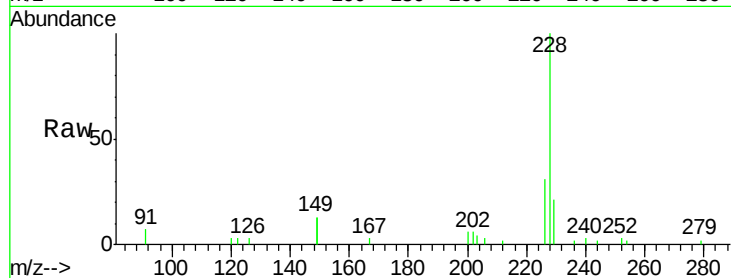
ClientSampleId :

SSTDCCC0.4EC

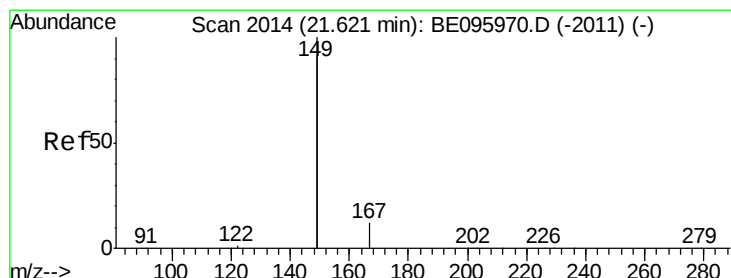
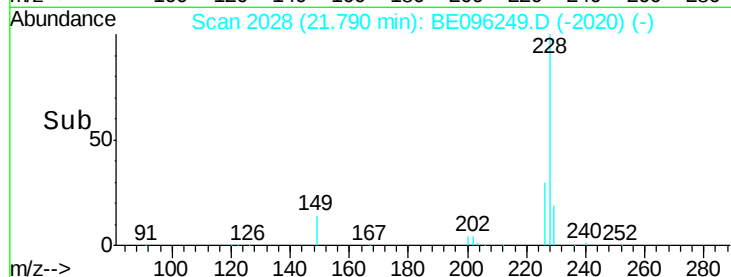
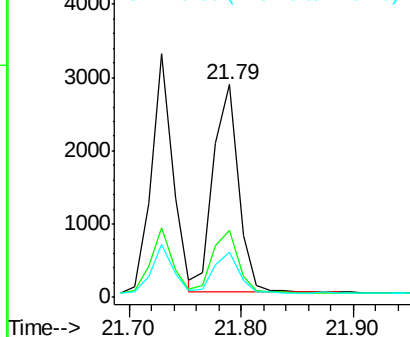
Tot Ion:	228	Resp:	4415
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.0	36.0
229	21.0	16.0	24.0

Manual Integrations
APPROVED

Sohil
5/1/2018 7:07:18 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: 0.387 ng

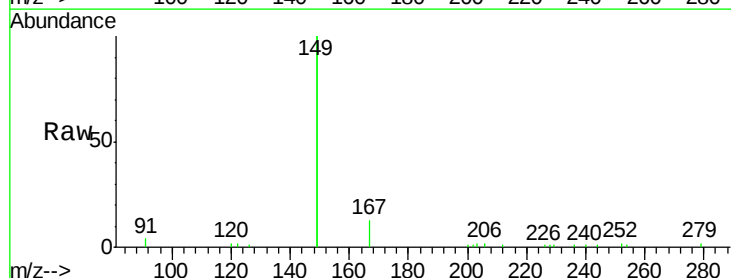
RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

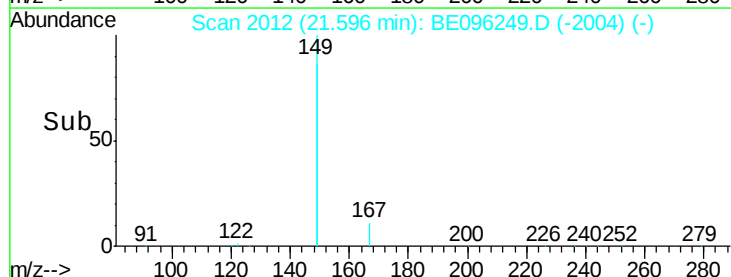
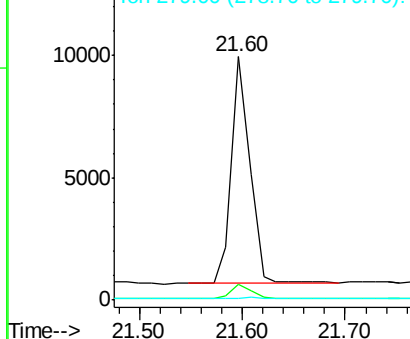
Lab File: BE096249.D

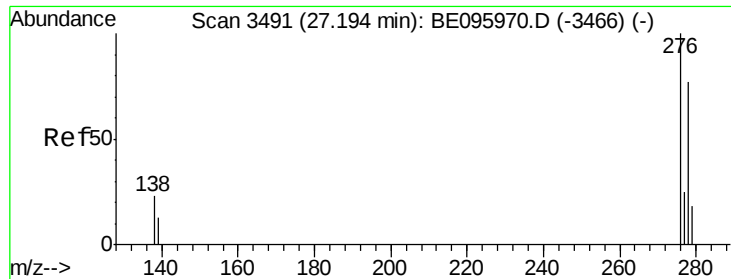
Acq: 1 May 2018 7:31

Tgt Ion:	149	Resp:	11567
Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.4	8.0
279	0.8	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





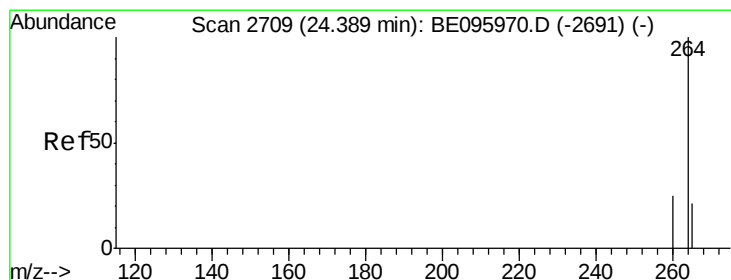
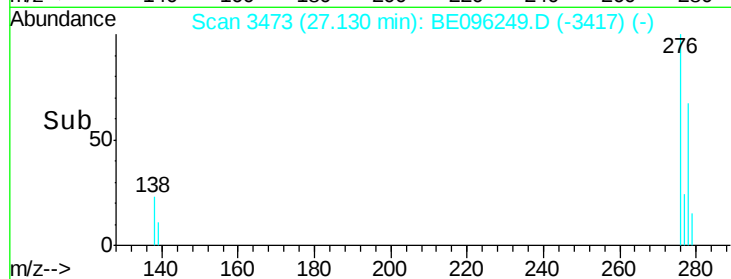
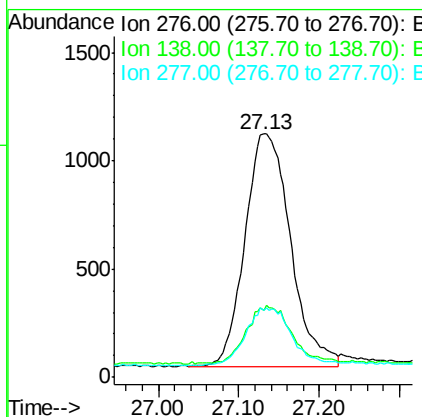
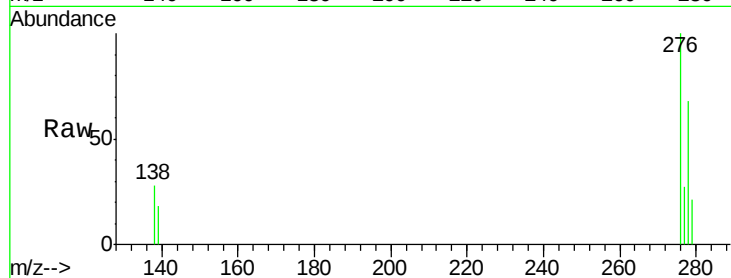
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 27.13 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	22.5	33.7
277	25.8	19.9	29.9

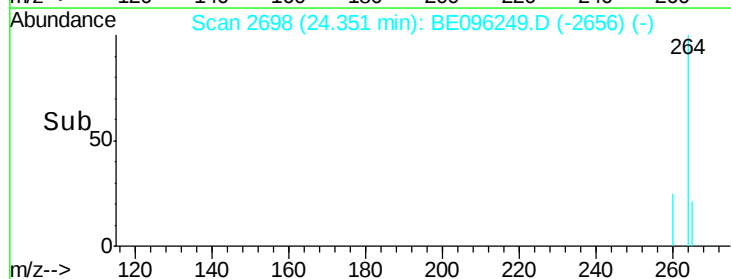
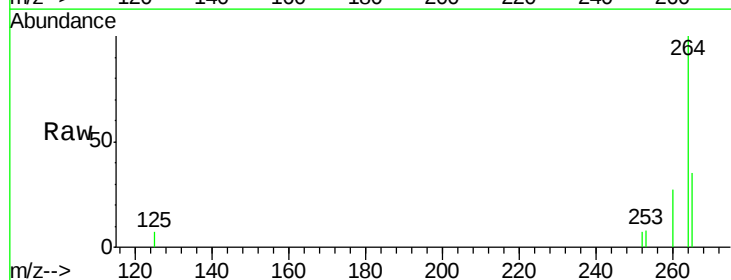
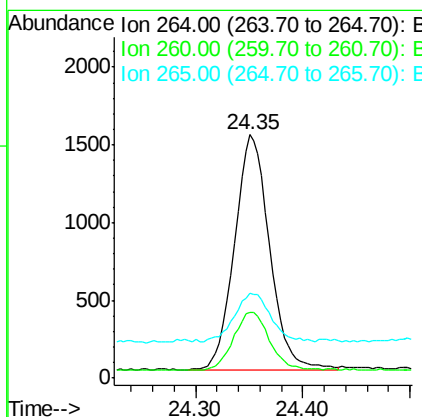
Manual Integrations
APPROVED

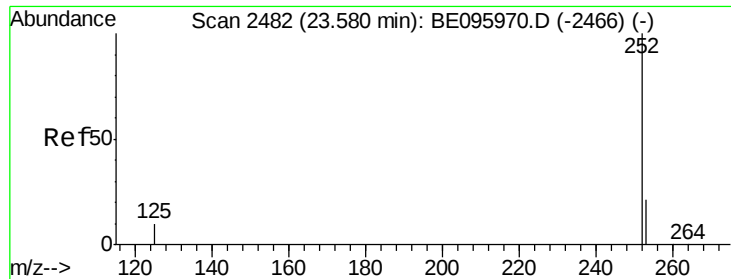
Sohil
5/1/2018 7:07:18 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.5	30.7
265	34.9	22.8	34.2#





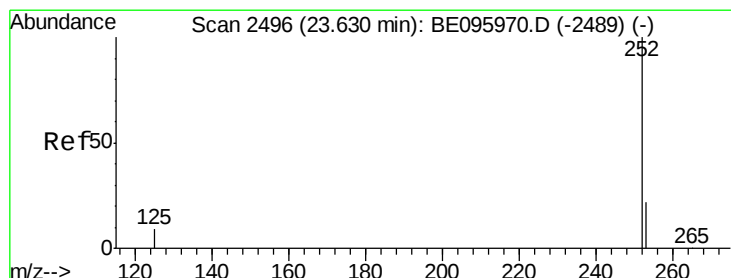
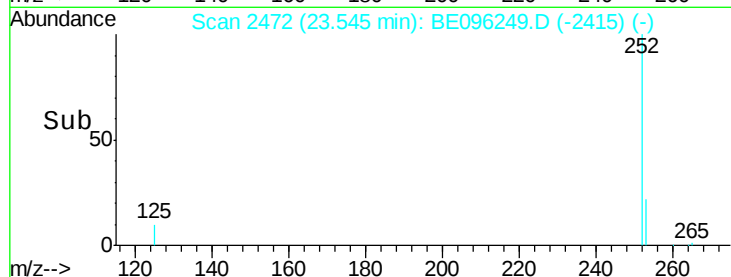
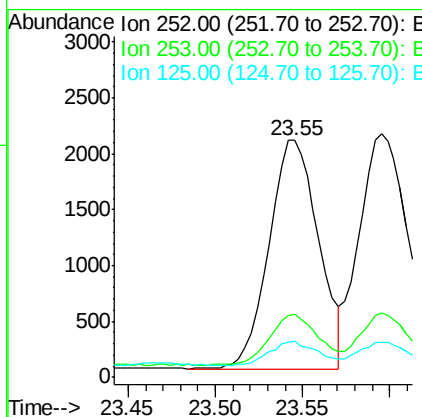
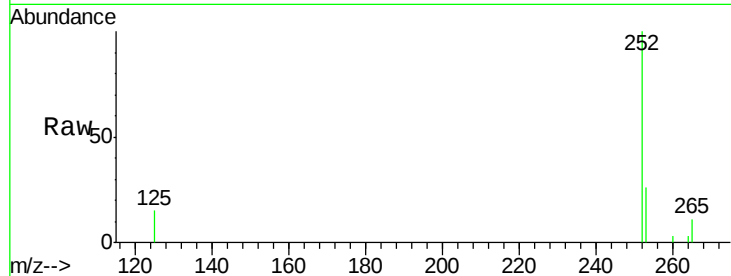
#35
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 23.55 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	20.0	30.0
125	15.0	16.0	24.0

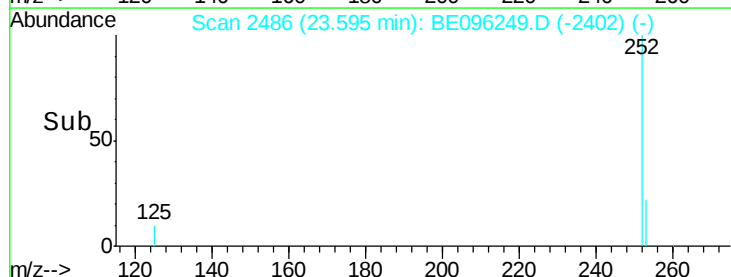
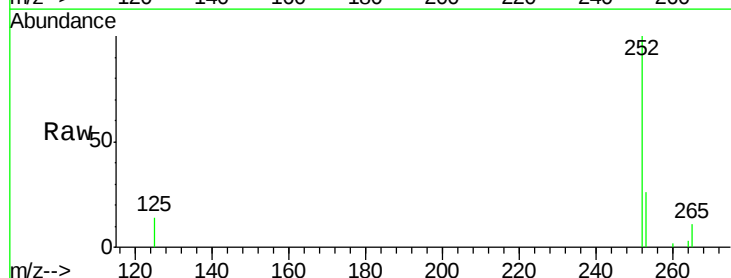
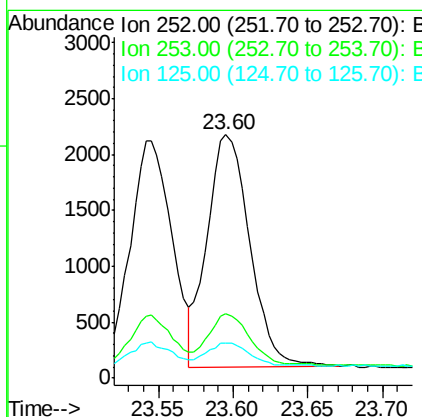
Manual Integrations
APPROVED

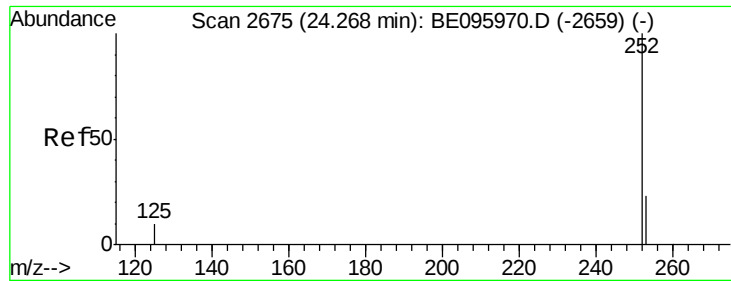
Sohil
5/1/2018 7:07:18 PM



#36
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 23.60 min Scan# 2486
Delta R.T. -0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	16.0	24.0
125	14.4	8.0	12.0





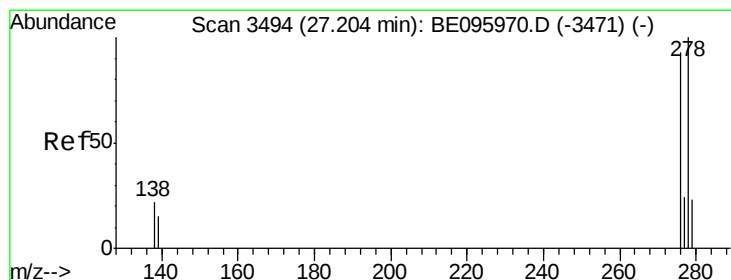
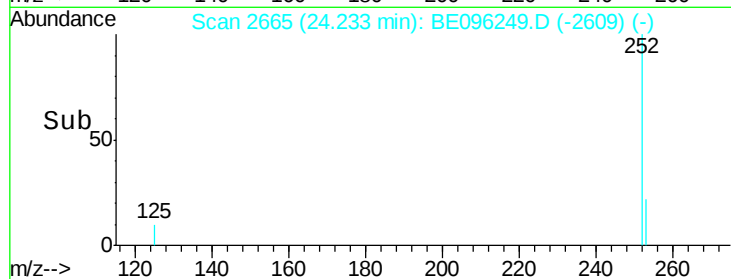
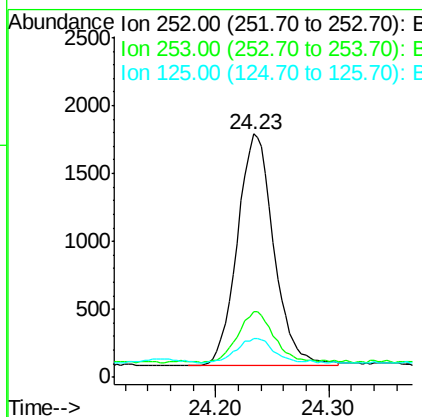
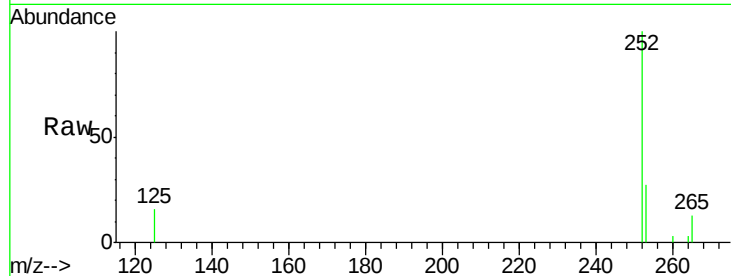
#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 24.23 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.8	16.0	24.0
125	16.2	12.0	18.0

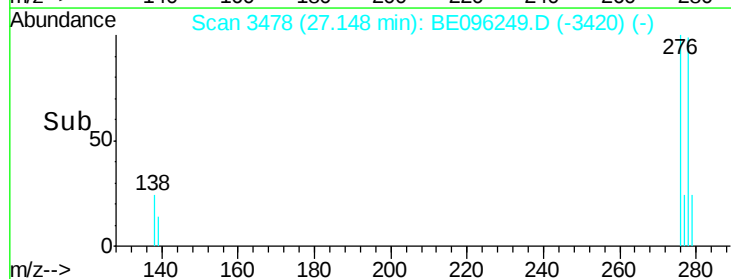
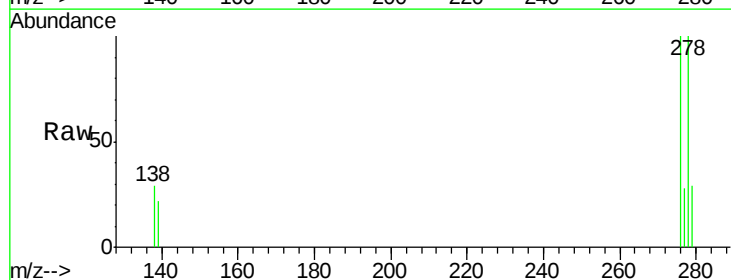
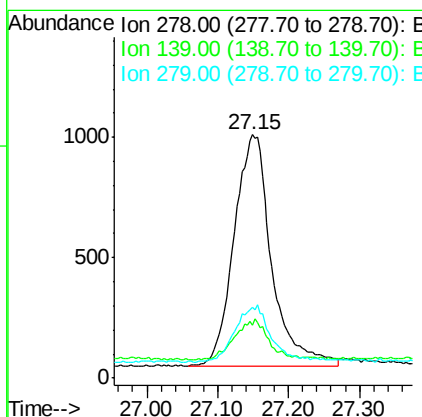
Manual Integrations
APPROVED

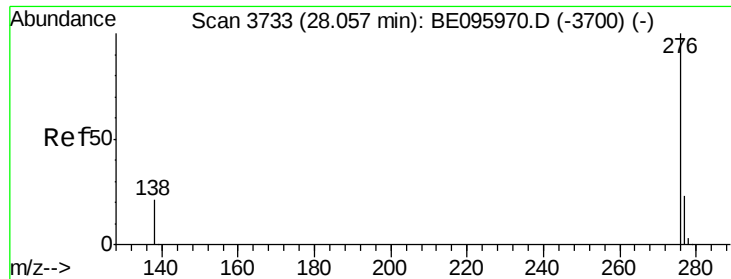
Sohil
5/1/2018 7:07:18 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 27.15 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BE096249.D
Acq: 1 May 2018 7:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.0	24.0
279	29.3	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.389 ng

RT: 28.00 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BE096249.D

Acq: 1 May 2018 7:31

Instrument :

BNA_E

ClientSampleId :

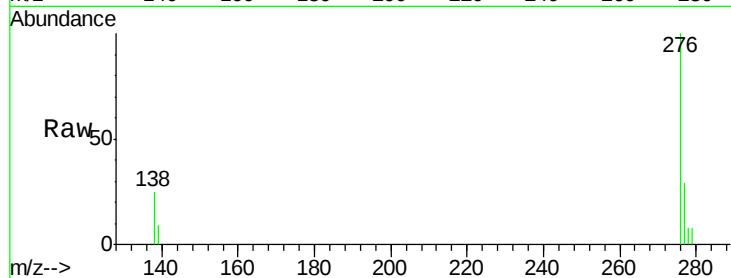
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.6	16.0	24.0#
138	25.3	20.0	30.0

Manual Integrations
APPROVED

Sohil

5/1/2018 7:07:18 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

