

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
 Data File : BE098855.D
 Acq On : 9 Mar 2019 5:12
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/11/2019 8:42:18 AM

Quant Time: Mar 09 06:59:14 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 06 15:33:24 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	978	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4339	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2809	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	7437	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	9353	0.40	ng	-0.01
34) Perylene-d12	23.89	264	9231	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	1004	0.34	ng	0.00
5) Phenol-d6	6.99	99	1528	0.37	ng	0.00
8) Nitrobenzene-d5	8.96	82	1551	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	3106	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	534	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4632	0.40	ng	-0.01
25) Fluoranthene-d10	19.24	212	41783	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	8443	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	759	0.400	ng	96
3) n-Nitrosodimethylamine	3.62	42	709	0.288	ng	# 92
6) bis(2-Chloroethyl)ether	7.22	93	1161	0.364	ng	# 97
9) Naphthalene	10.63	128	19380	0.390	ng	99
10) Hexachlorobutadiene	10.91	225	1279	0.389	ng	97
12) 2-Methylnaphthalene	12.27	142	3086	0.383	ng	98
16) Acenaphthylene	14.18	152	5605	0.388	ng	98
17) Acenaphthene	14.51	154	3351	0.391	ng	98
18) Fluorene	15.50	166	4732	0.383	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	1462	0.363	ng	92
21) Hexachlorobenzene	16.52	284	1829	0.382	ng	97
22) Pentachlorophenol	16.89	266	265	0.427	ng	85
23) Phenanthrene	17.26	178	7878	0.373	ng	99
24) Anthracene	17.35	178	6485	0.359	ng	100
26) Fluoranthene	19.28	202	10484	0.351	ng	99
28) Pyrene	19.64	202	10947	0.383	ng	99
30) Benzo(a)anthracene	21.38	228	10494	0.360	ng	98
31) Chrysene	21.43	228	12108	0.388	ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	20503	0.330	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	13156	0.399	ng	98
35) Benzo(b)fluoranthene	23.13	252	11619m	0.383	ng	
36) Benzo(k)fluoranthene	23.18	252	12558	0.395	ng	98
37) Benzo(a)pyrene	23.78	252	11241	0.386	ng	# 97
38) Dibenzo(a,h)anthracene	26.55	278	10737	0.390	ng	# 94
39) Benzo(g,h,i)perylene	27.33	276	10993	0.382	ng	97

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

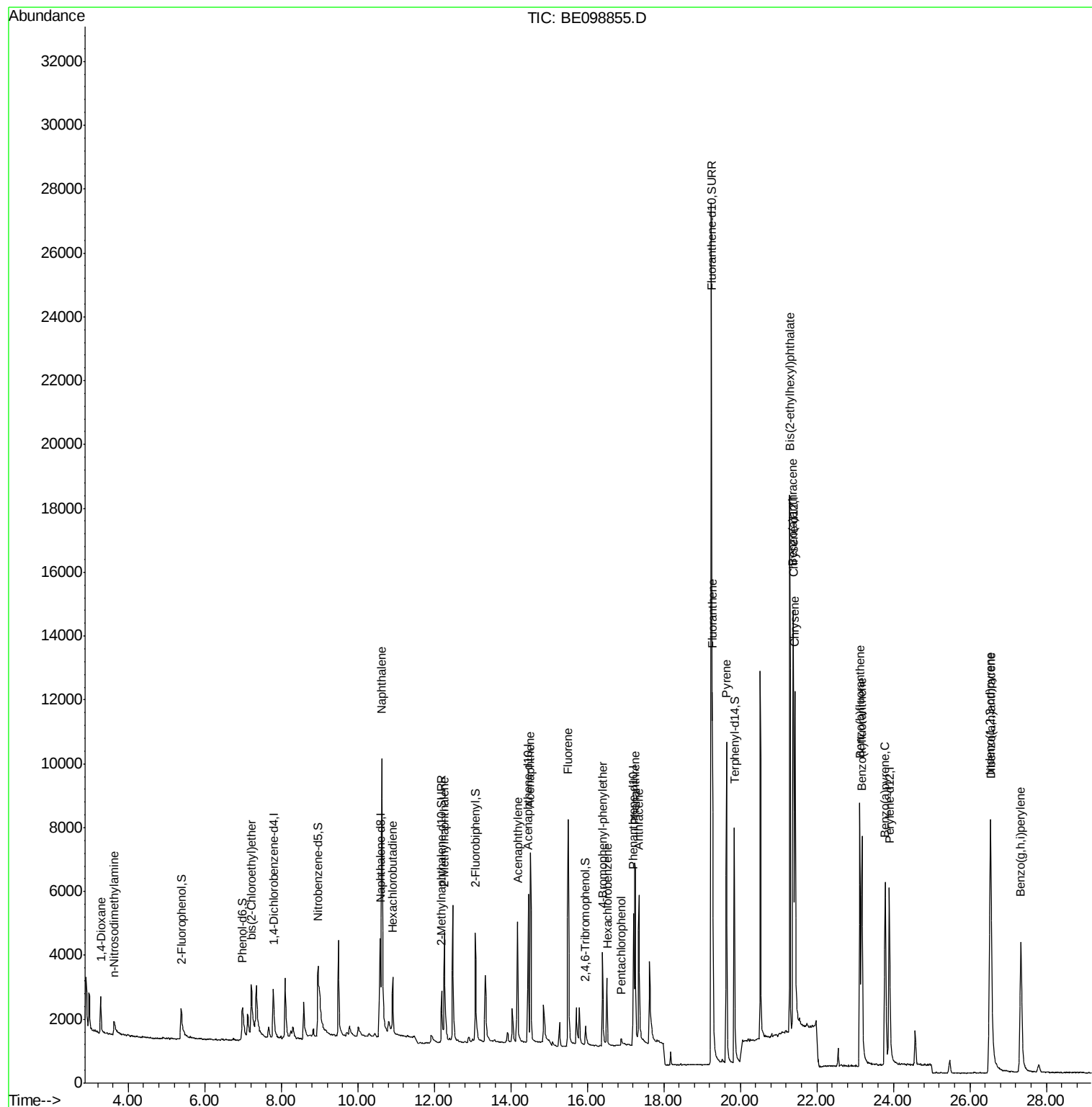
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098855.D
Acq On : 9 Mar 2019 5:12
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

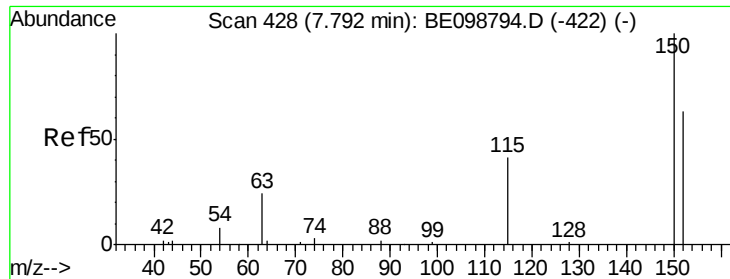
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM

Quant Time: Mar 09 06:59:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration





#1

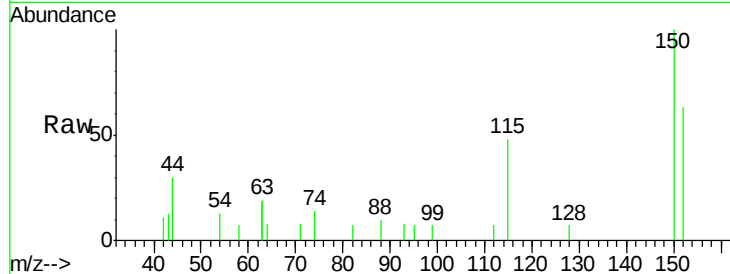
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

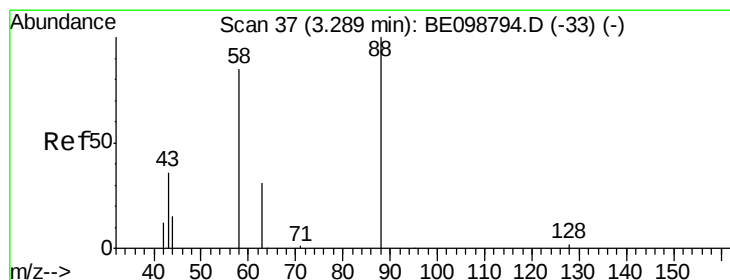
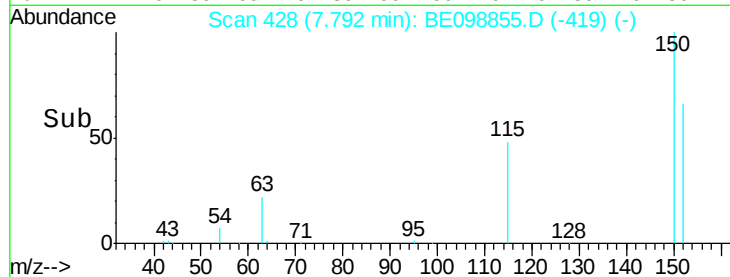
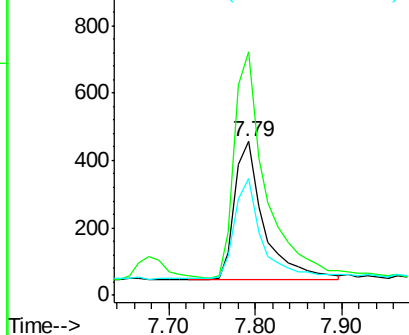
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	122.5	183.7
115	76.3	57.4	86.2

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM



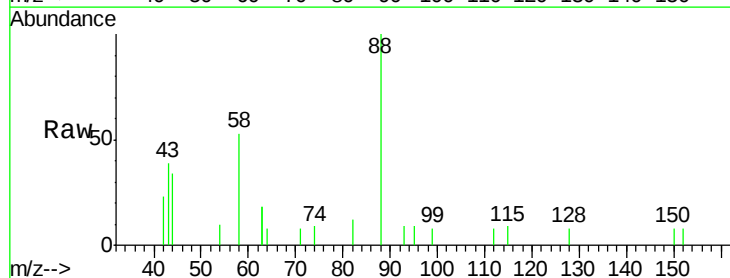
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



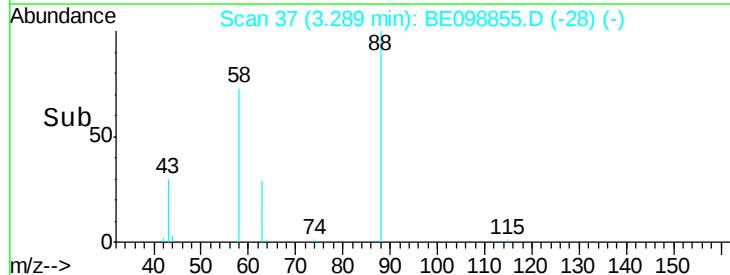
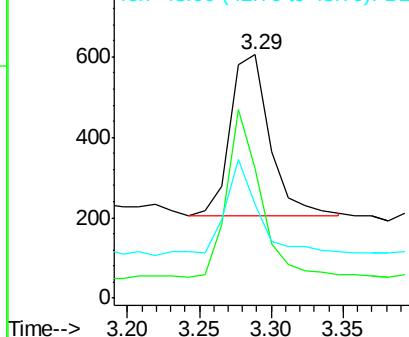
#2

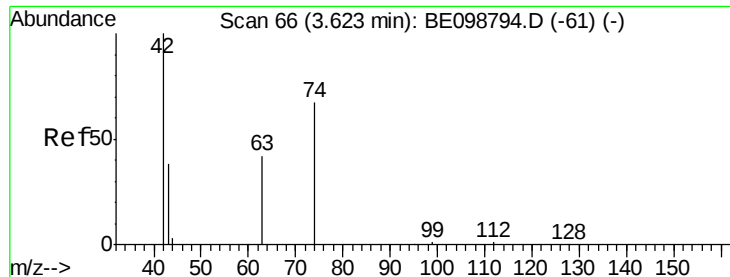
1,4-Dioxane
Concen: 0.400 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	75.8	113.6
43	52.8	41.8	62.8



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

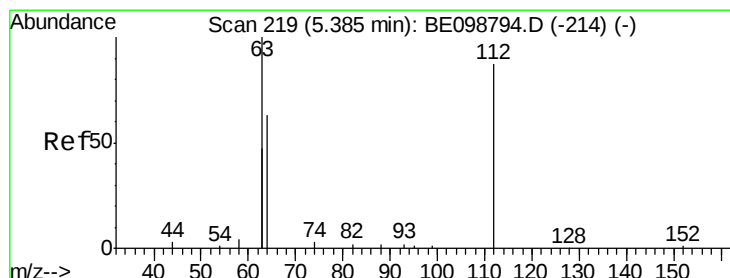
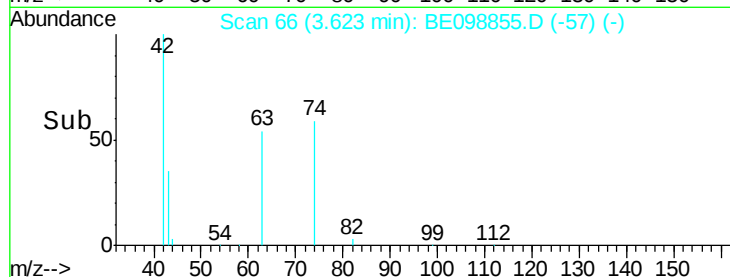
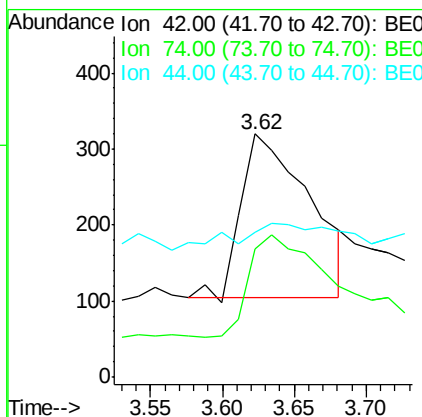
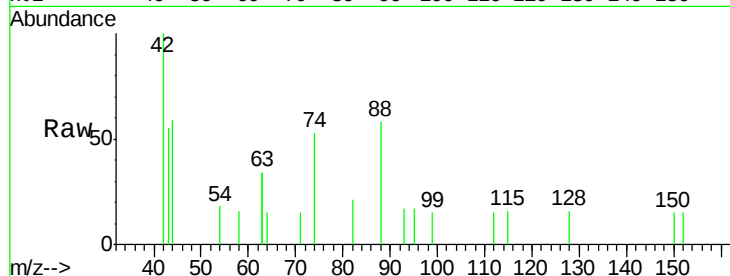
n-Nitrosodimethylamine
 Concen: 0.288 ng
 RT: 3.62 min Scan# 66
 Delta R.T. -0.00 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	42	Resp:	709
Ion	Ratio	Lower	Upper
42	100		
74	64.5	57.0	85.4
44	21.9	0.0	0.0#

Manual Integrations
 APPROVED

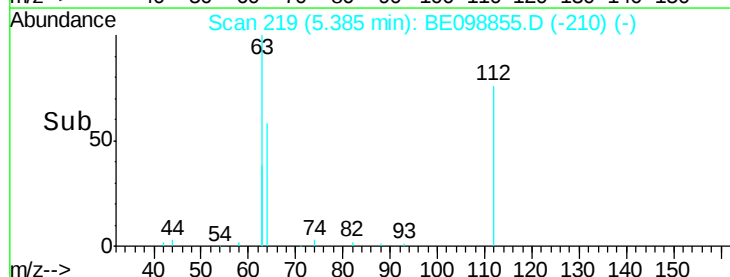
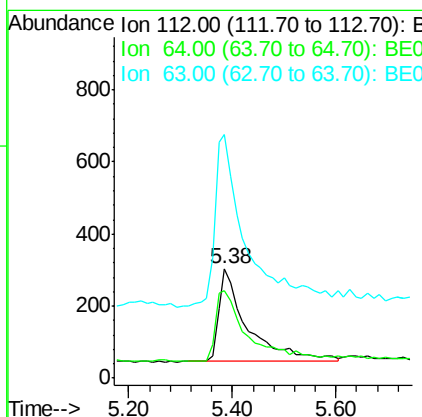
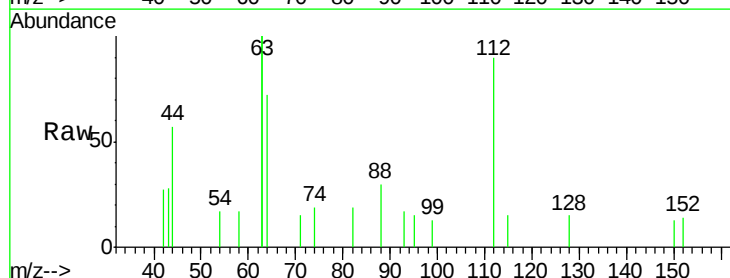
Sohil
 3/11/2019 8:42:18 AM

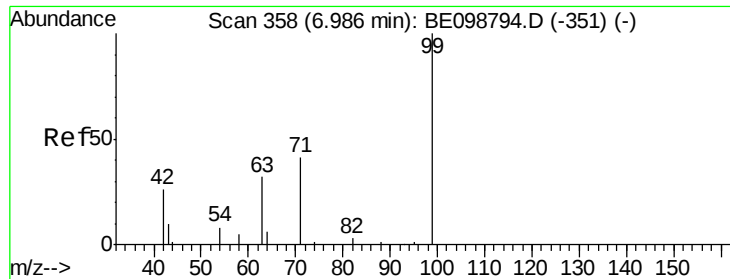


#4

2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.38 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Tgt Ion:	112	Resp:	1004
Ion	Ratio	Lower	Upper
112	100		
64	83.0	57.9	86.9
63	199.3	158.3	237.5





#5

Phenol-d6

Concen: 0.370 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Instrument :

BNA_E

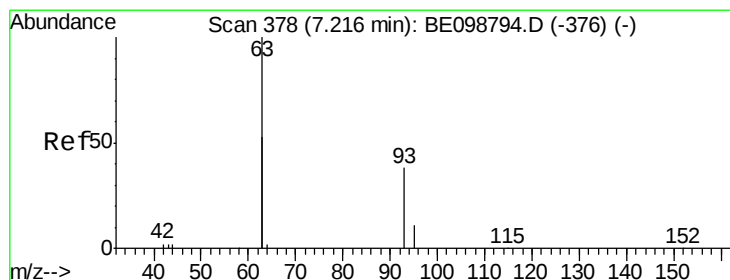
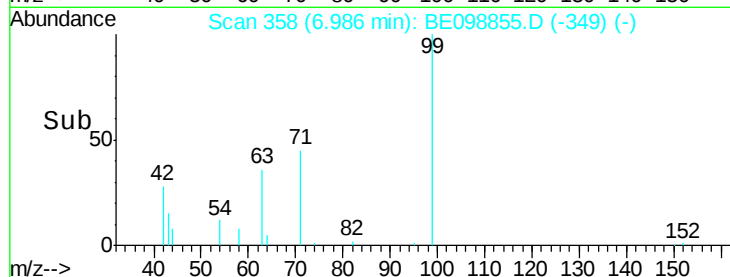
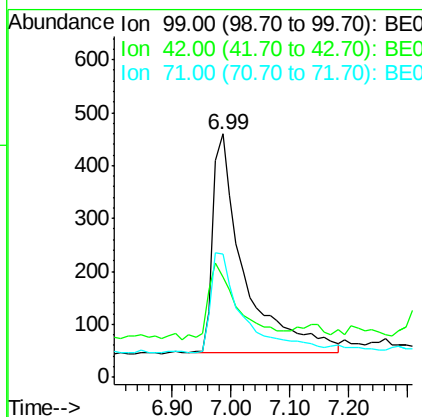
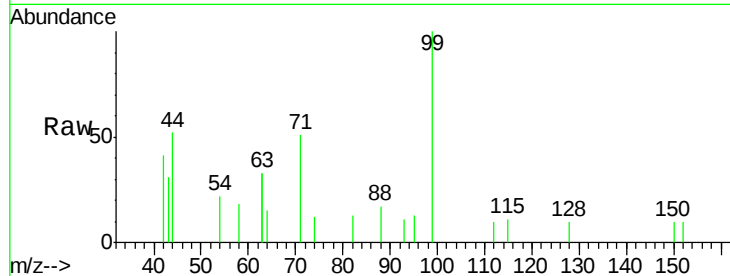
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	1528
Ion	Ratio	Lower	Upper
99	100		
42	34.8	24.2	36.2
71	46.7	35.7	53.5

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM



#6

bis(2-Chloroethyl)ether

Concen: 0.364 ng

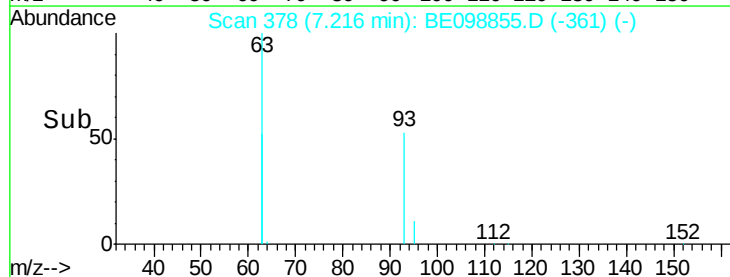
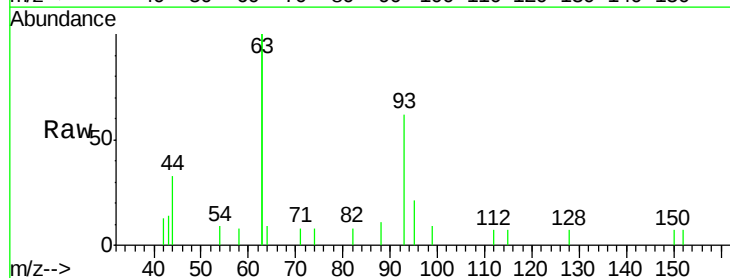
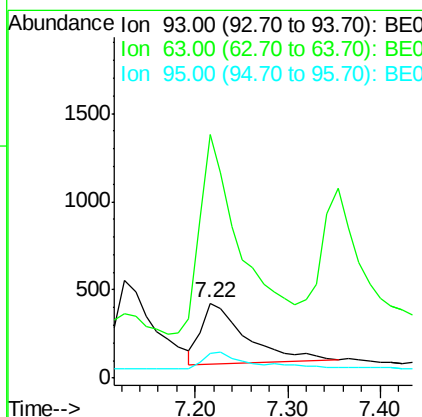
RT: 7.22 min Scan# 378

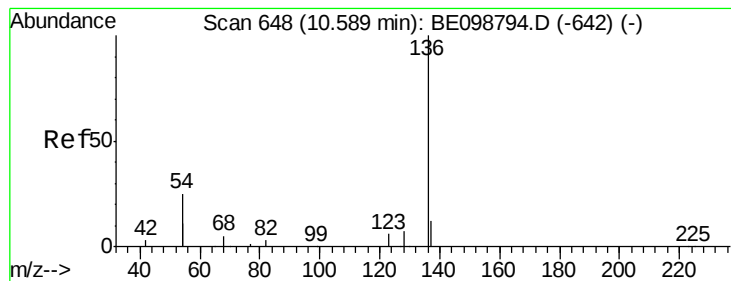
Delta R.T. -0.00 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Tgt Ion:	93	Resp:	1161
Ion	Ratio	Lower	Upper
93	100		
63	303.9	247.5	371.3
95	33.1	21.8	32.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Instrument :

BNA_E

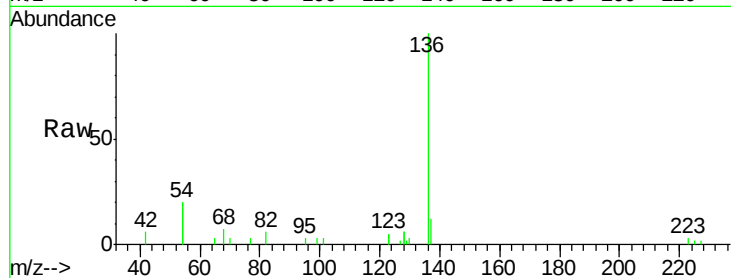
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	136	Resp:	4339
Ion Ratio	Lower	Upper	
136	100		
137	12.2	11.4	17.0
54	40.0	39.3	58.9
68	7.1	6.7	10.1

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM

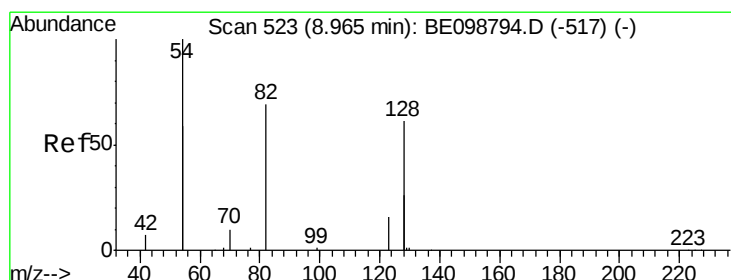
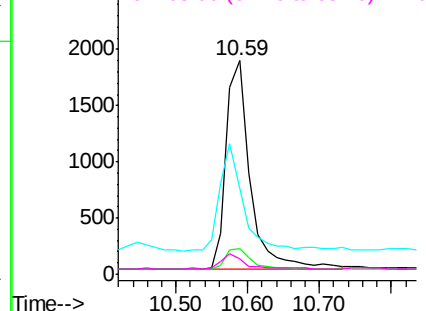
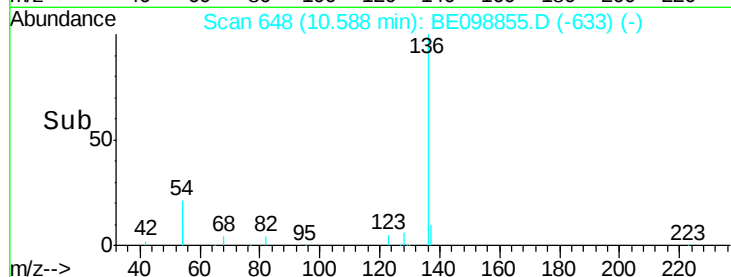


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.341 ng

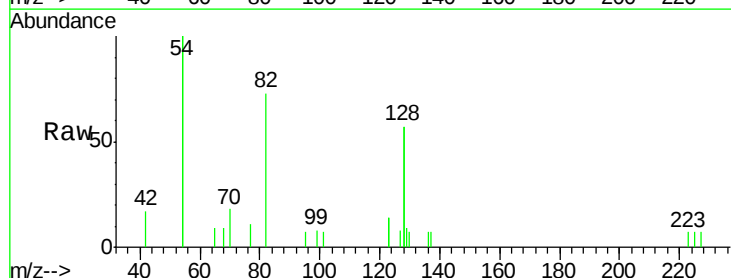
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

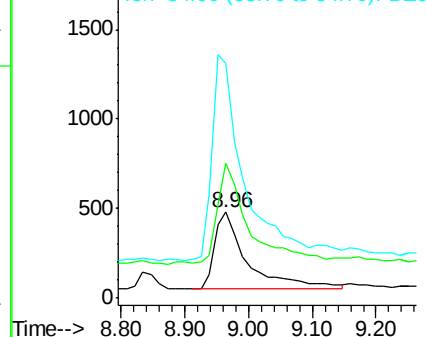
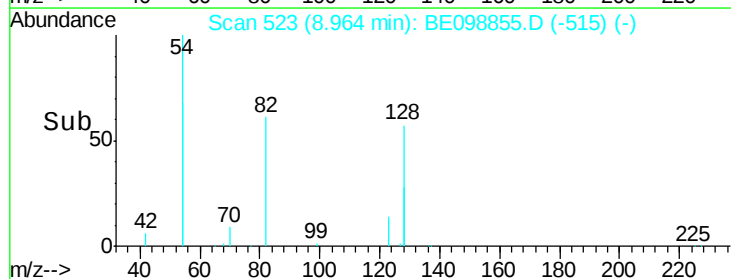
Tgt Ion:	82	Resp:	1551
Ion Ratio	Lower	Upper	
82	100		
128	156.9	123.8	185.8
54	274.9	203.4	305.2

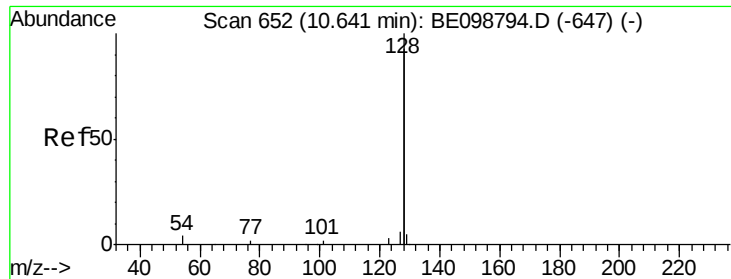


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.390 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Instrument :

BNA_E

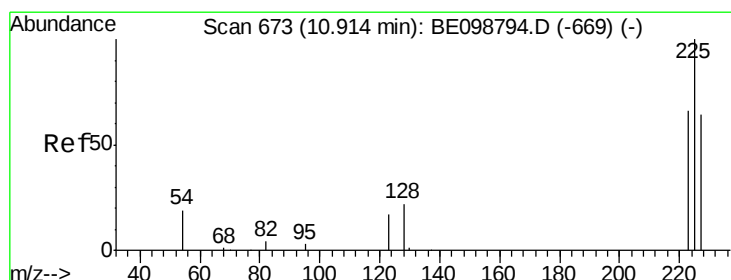
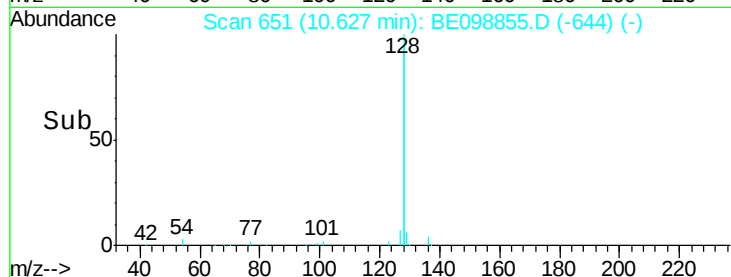
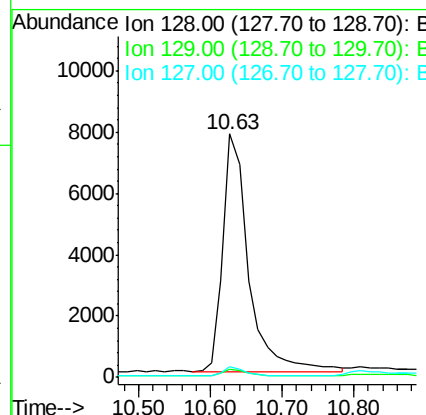
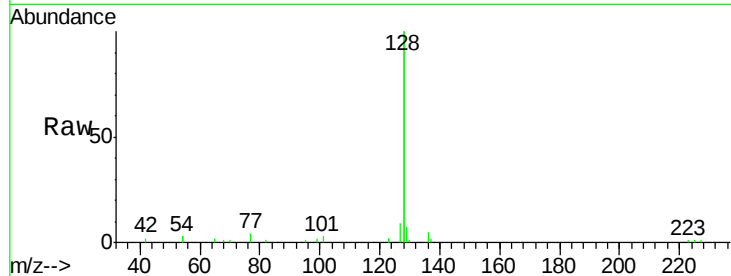
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	19380		
129	3.4	2.6	4.0	
127	4.3	3.1	4.7	

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM



#10

Hexachlorobutadiene

Concen: 0.389 ng

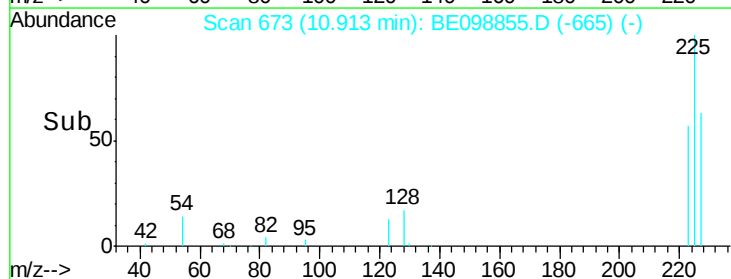
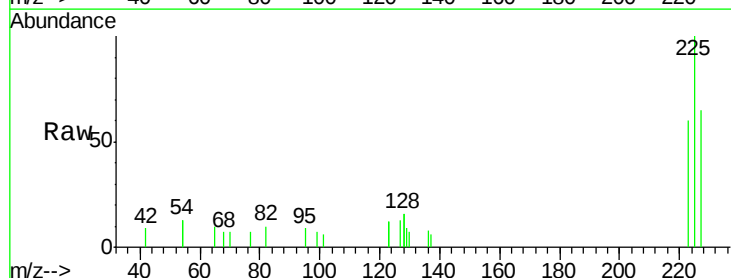
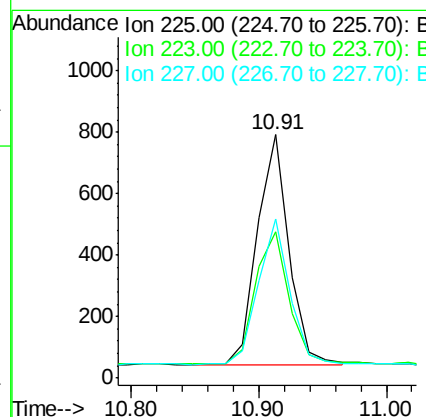
RT: 10.91 min Scan# 673

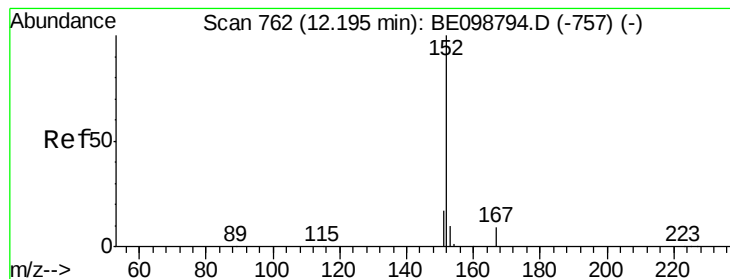
Delta R.T. -0.00 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1279		
223	60.8	51.1	76.7	
227	63.4	51.6	77.4	





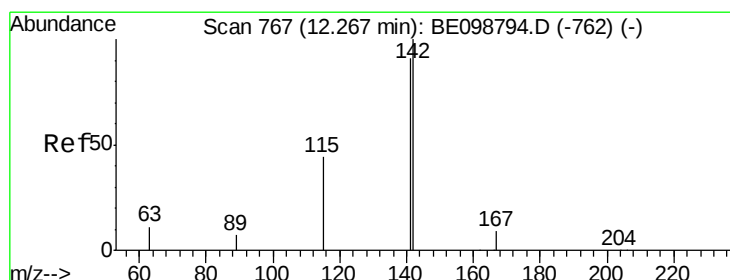
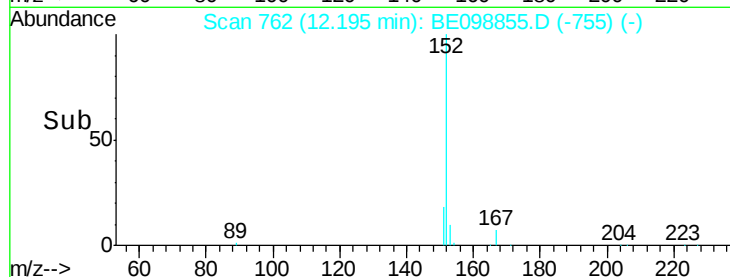
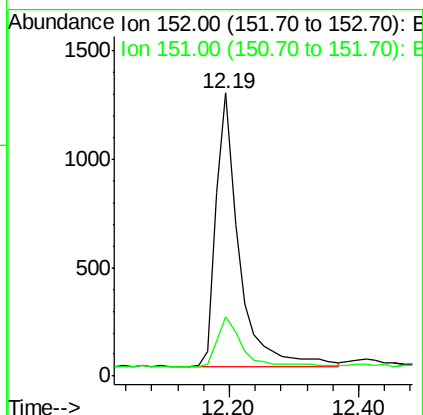
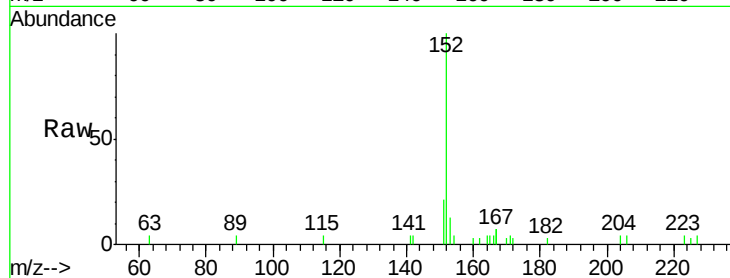
#11
 2-Methylnaphthalene-d10
 Concen: 0.387 ng
 RT: 12.19 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:152 Resp: 3106
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.5 24.7

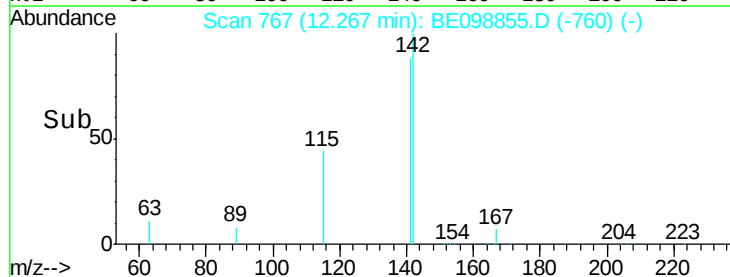
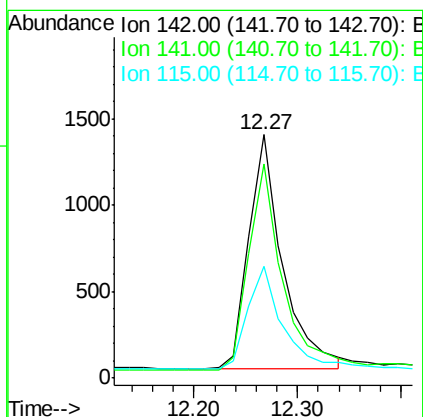
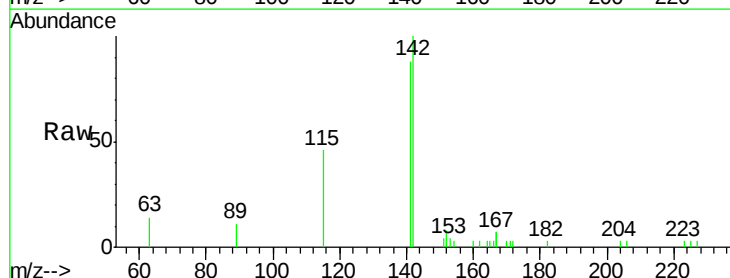
Manual Integrations
 APPROVED

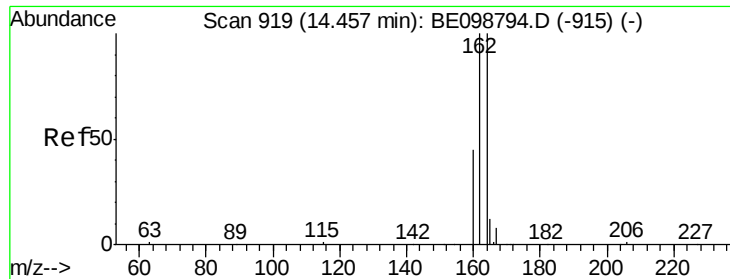
Sohil
 3/11/2019 8:42:18 AM



#12
 2-Methylnaphthalene
 Concen: 0.383 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Tgt Ion:142 Resp: 3086
 Ion Ratio Lower Upper
 142 100
 141 87.7 72.6 108.8
 115 46.0 37.4 56.2





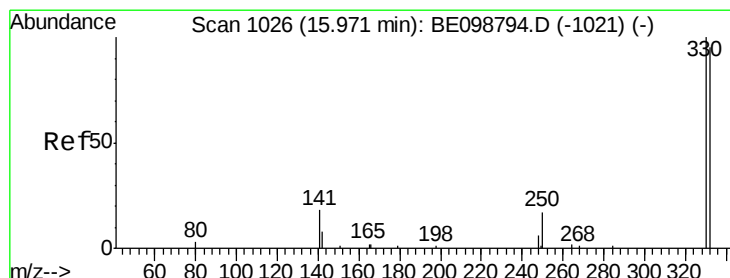
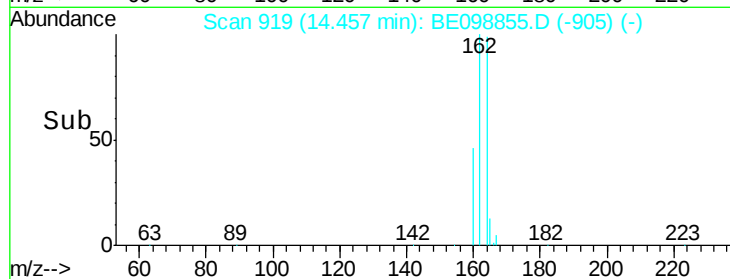
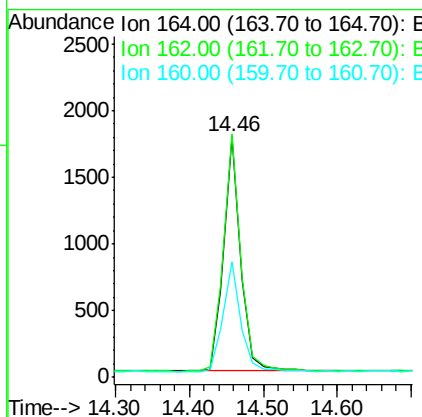
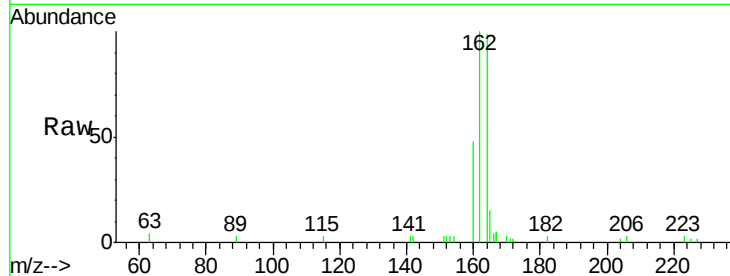
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	48.2	37.8	56.8

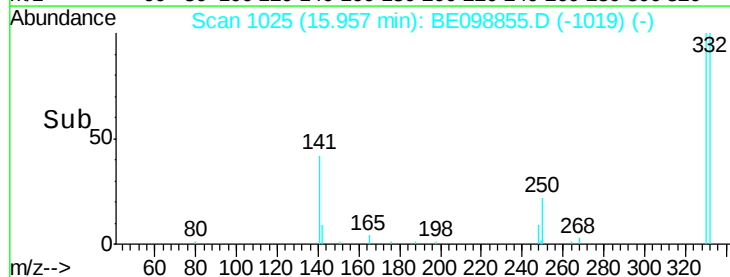
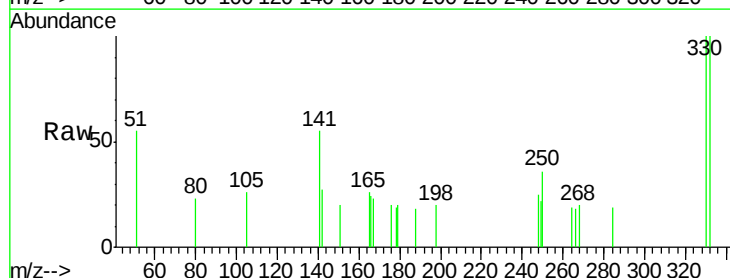
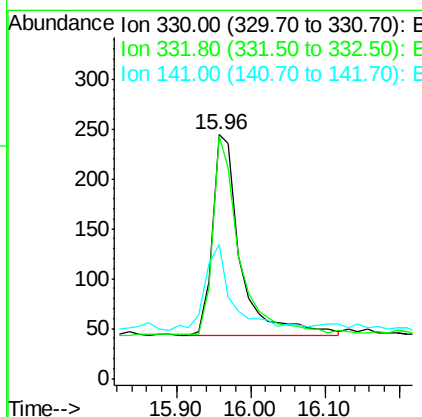
Manual Integrations
APPROVED

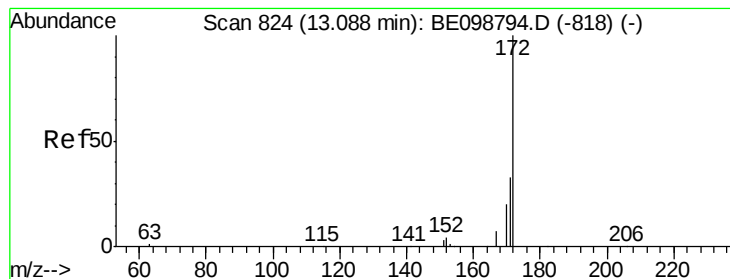
Sohil
3/11/2019 8:42:18 AM



#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.6	116.4
141	36.1	31.0	46.4





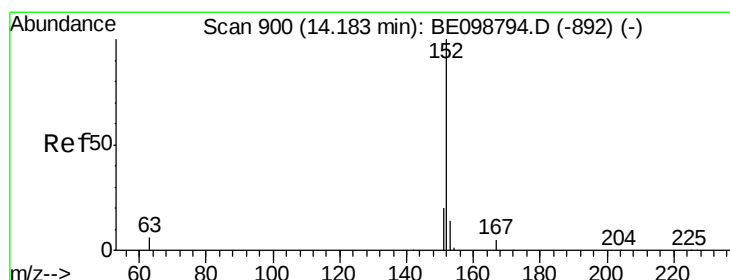
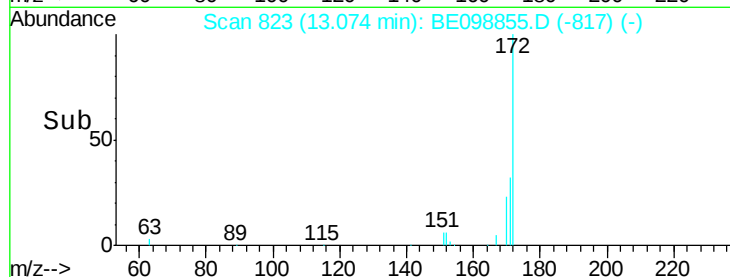
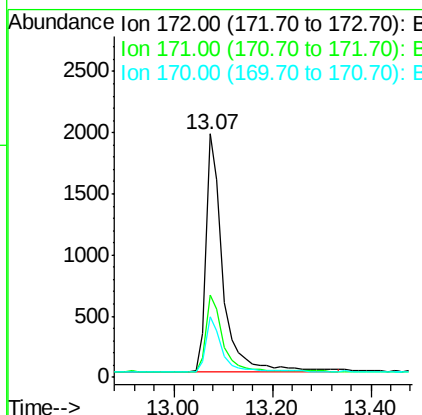
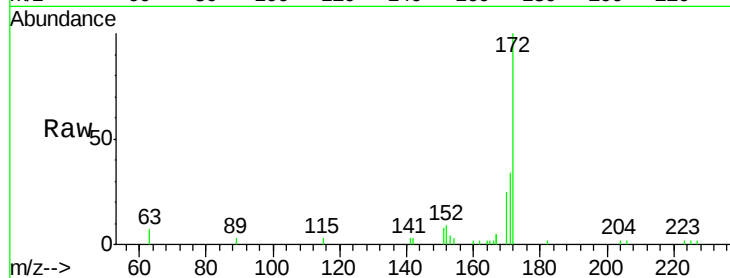
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.0	42.0
170	25.0	17.7	26.5

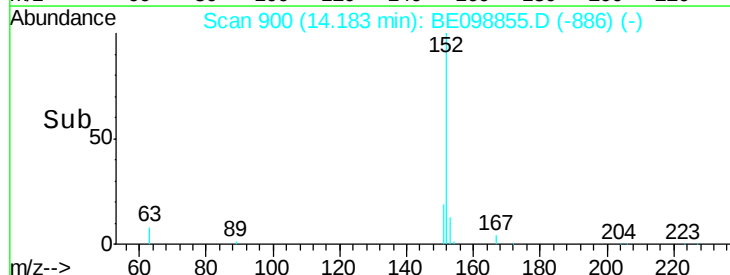
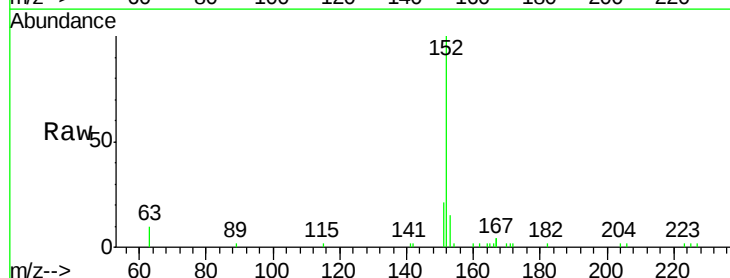
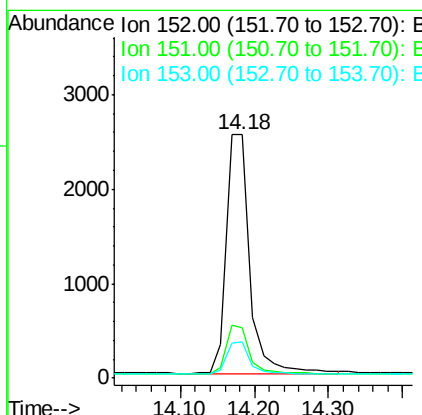
Manual Integrations
APPROVED

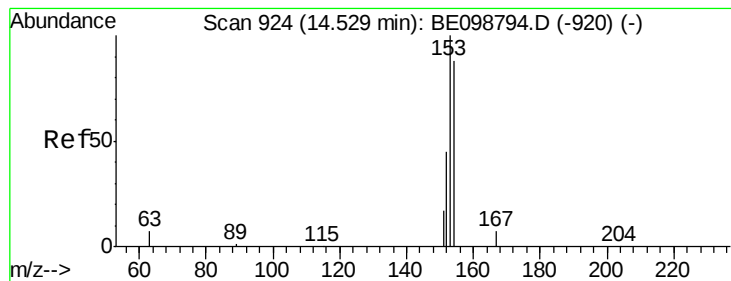
Sohil
3/11/2019 8:42:18 AM



#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.6
153	13.3	11.2	16.8





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Instrument :

BNA_E

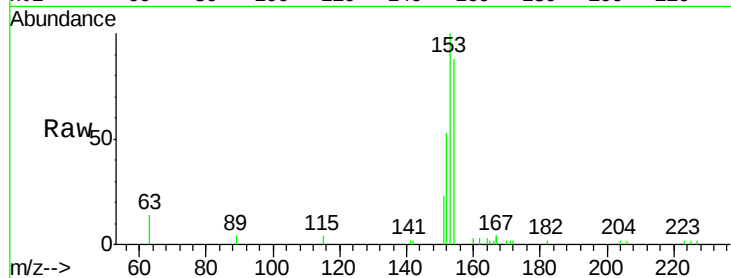
ClientSampleId :

SSTDCCC0.4EC

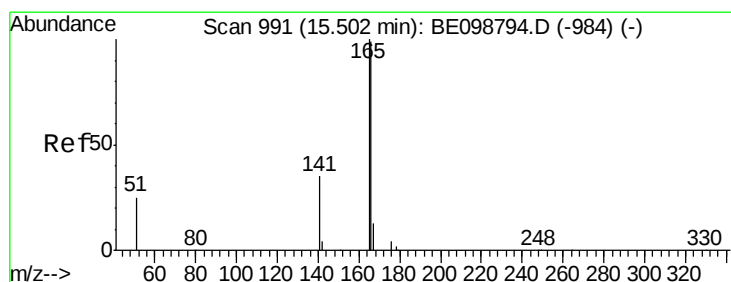
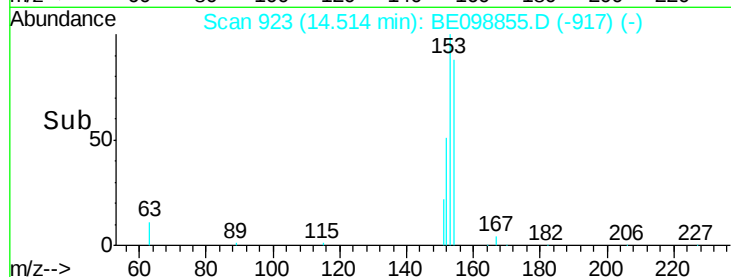
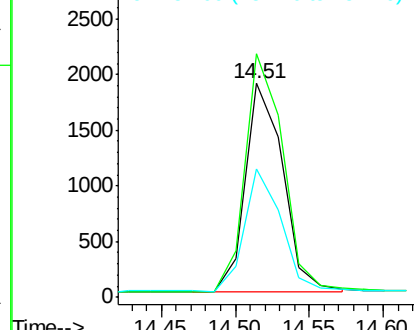
Tgt Ion:	154	Resp:	3351
Ion Ratio	Lower	Upper	
154	100		
153	114.8	94.2	141.4
152	56.5	45.0	67.4

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM



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: 0.383 ng

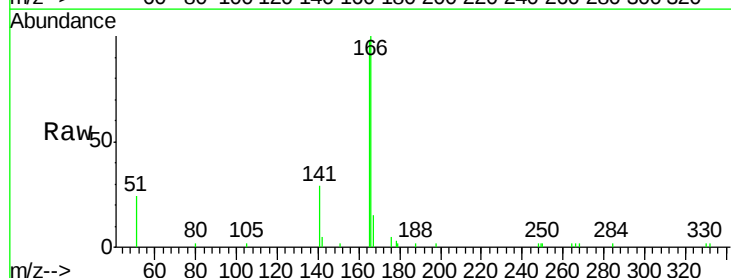
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

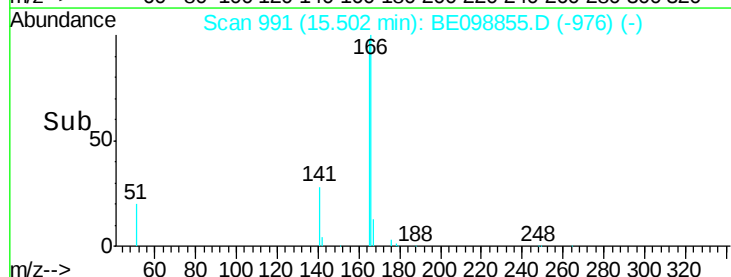
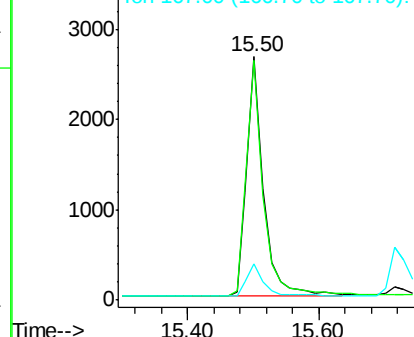
Lab File: BE098855.D

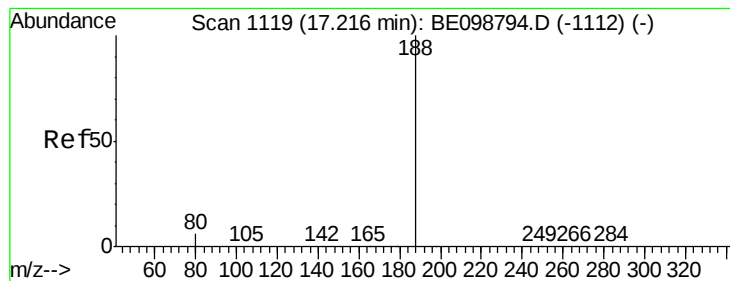
Acq: 9 Mar 2019 5:12

Tgt Ion:	166	Resp:	4732
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.3	118.9
167	13.7	10.5	15.7



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: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Instrument :

BNA_E

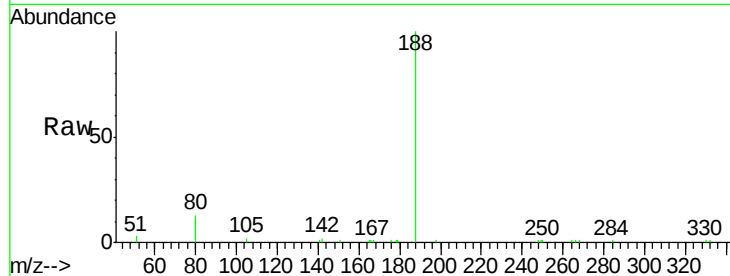
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	188	Resp:	7437
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.9	6.3	9.5#

Manual Integrations
APPROVED

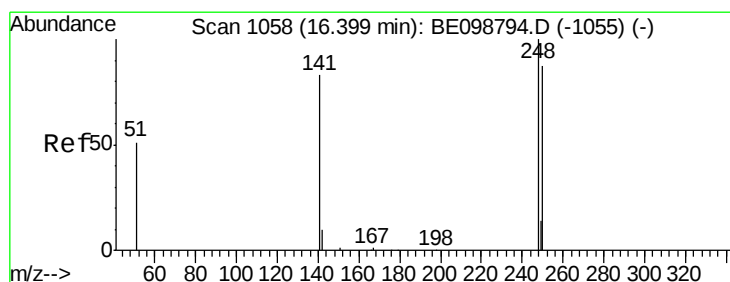
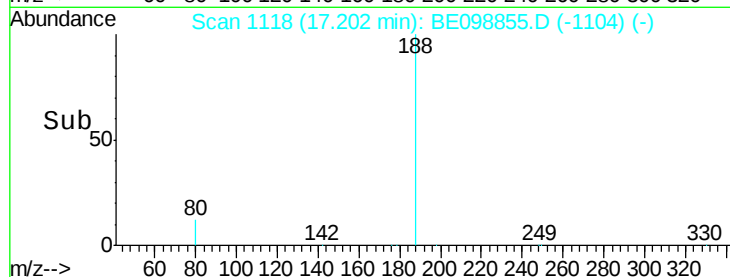
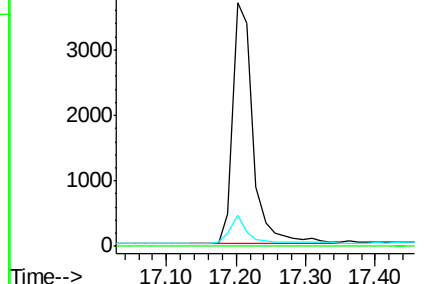
Sohil
3/11/2019 8:42:18 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.363 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098855.D

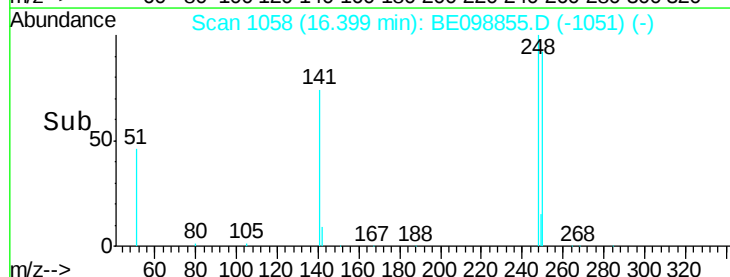
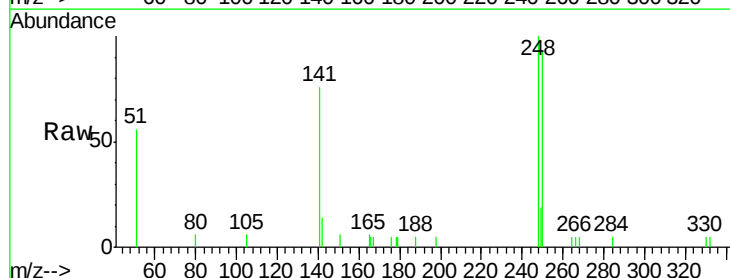
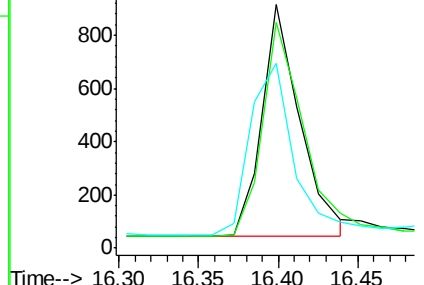
Acq: 9 Mar 2019 5:12

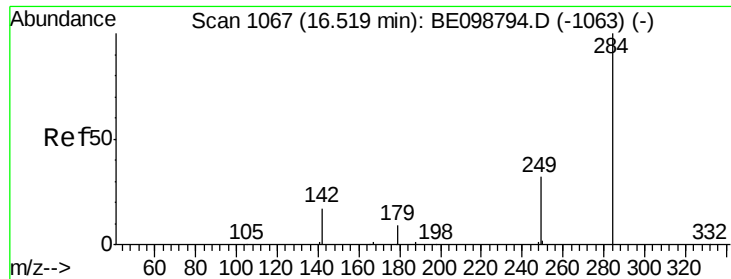
Tgt Ion:	248	Resp:	1462
Ion Ratio	Lower	Upper	
248	100		
250	92.7	70.6	105.8
141	75.8	68.6	102.8

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





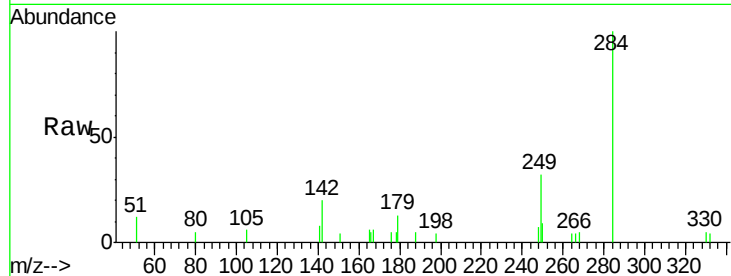
#21
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

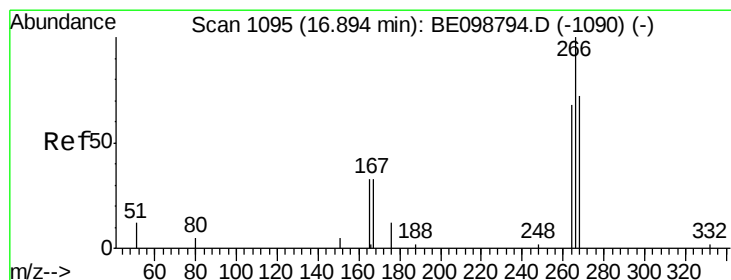
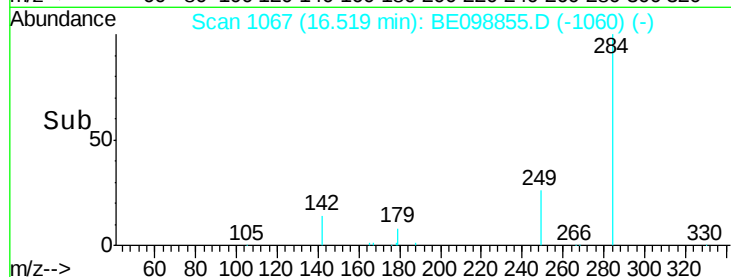
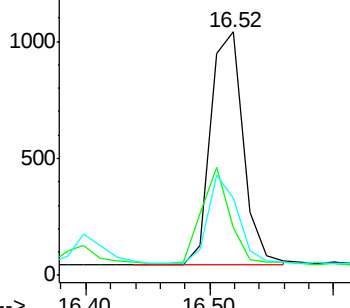
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.7	43.1
249	34.2	29.6	44.4

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM

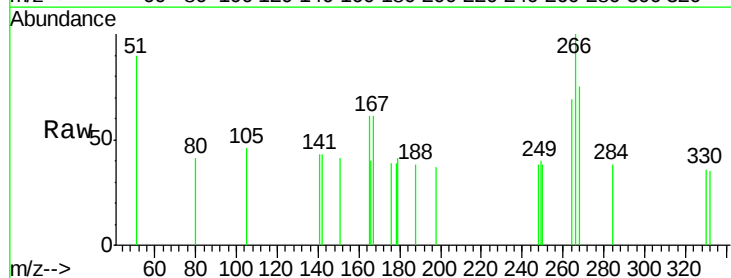


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

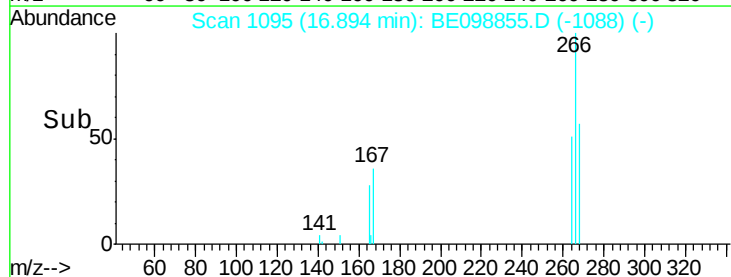
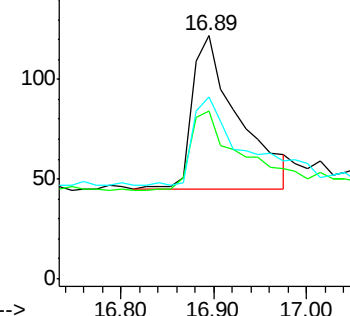


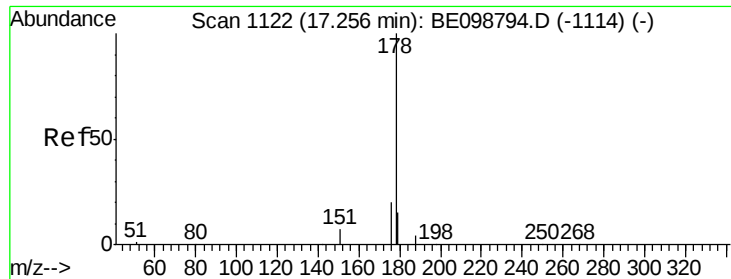
#22
Pentachlorophenol
Concen: 0.427 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.9	66.6	100.0
268	74.6	69.8	104.8



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





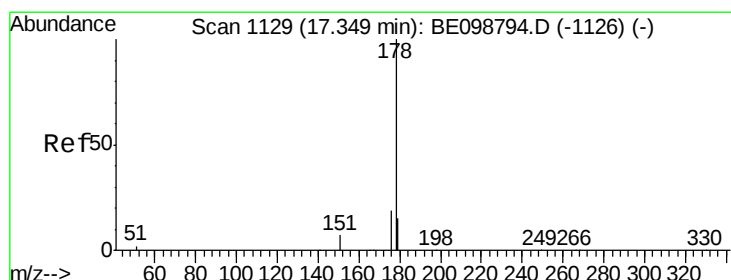
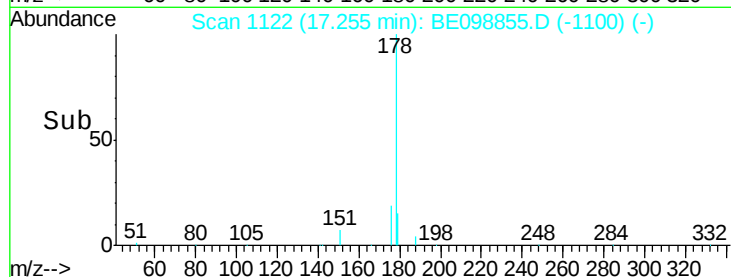
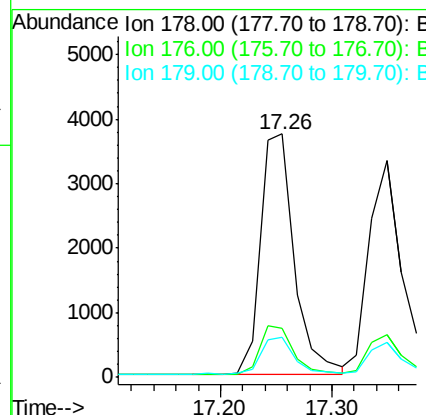
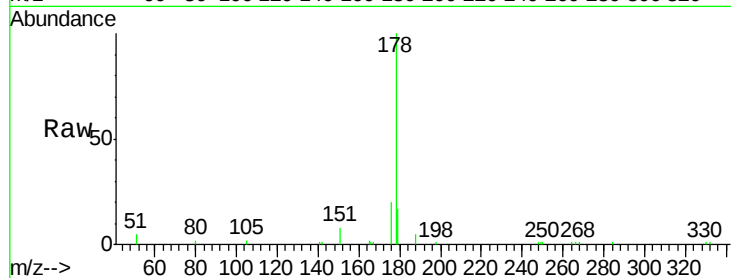
#23
Phenanthrene
Concen: 0.373 ng
RT: 17.26 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	15.7	12.1	18.1

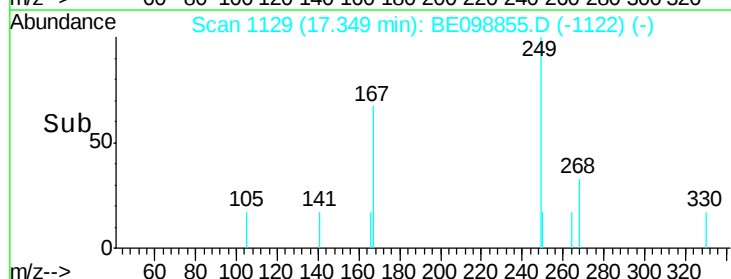
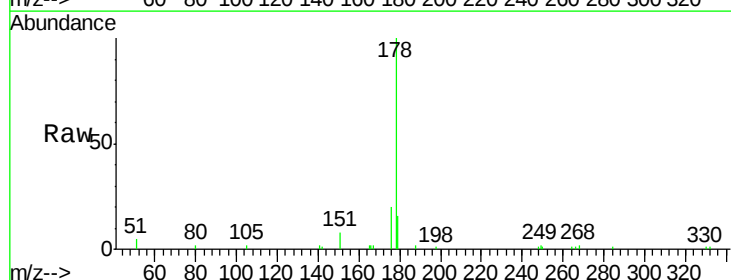
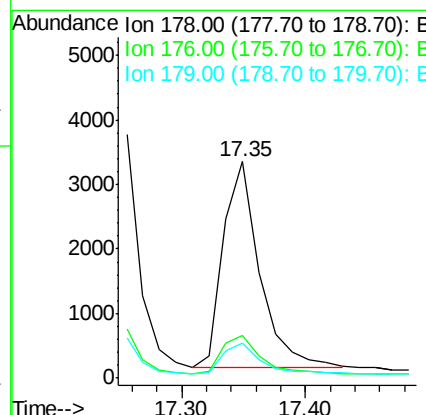
Manual Integrations
APPROVED

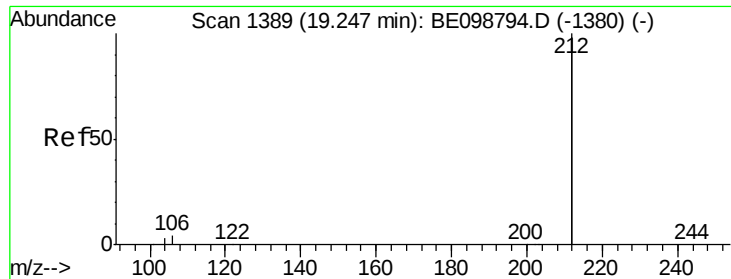
Sohil
3/11/2019 8:42:18 AM



#24
Anthracene
Concen: 0.359 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.0	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.352 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Instrument :

BNA_E

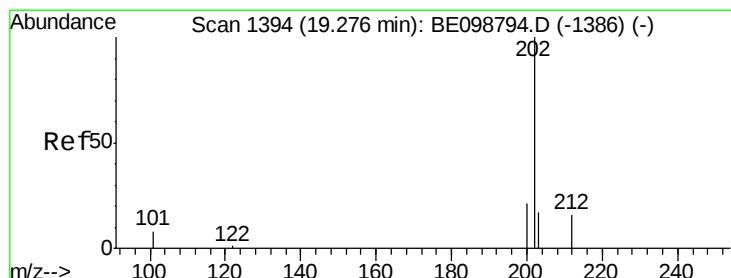
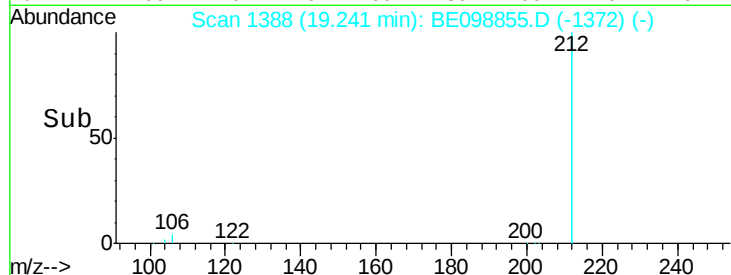
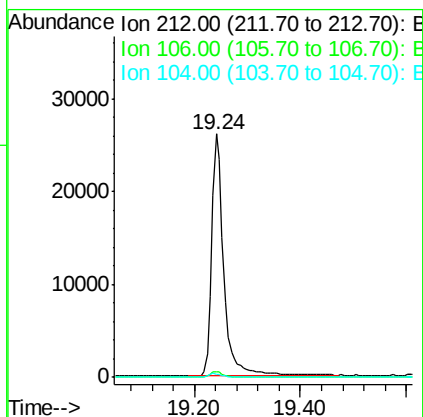
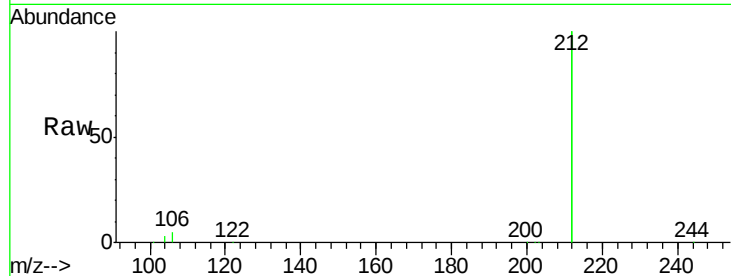
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	212	Resp:	41783
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM



#26

Fluoranthene

Concen: 0.351 ng

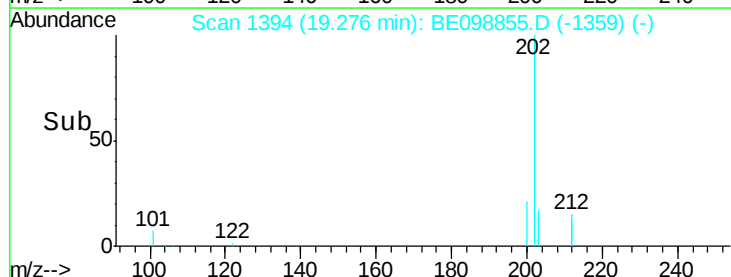
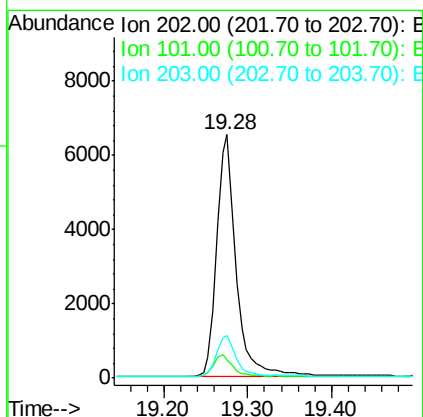
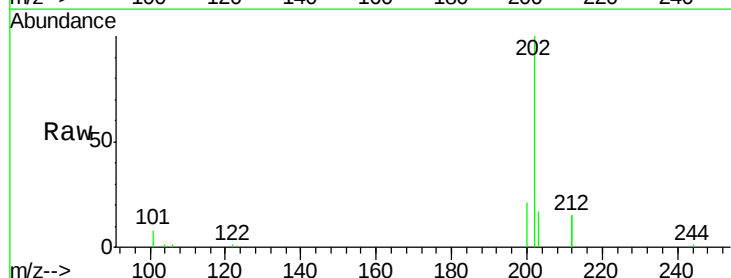
RT: 19.28 min Scan# 1394

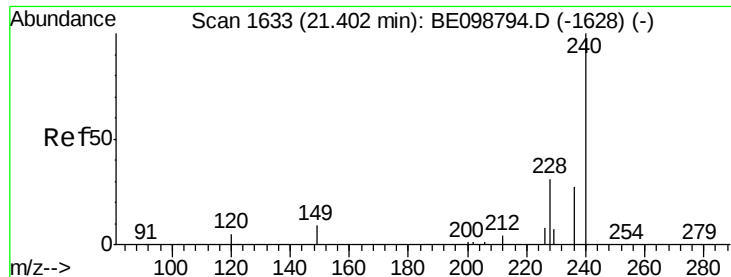
Delta R.T. -0.00 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Tgt Ion:	202	Resp:	10484
Ion Ratio	Lower	Upper	
202	100		
101	8.4	7.3	10.9
203	16.9	13.4	20.2





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Instrument :

BNA_E

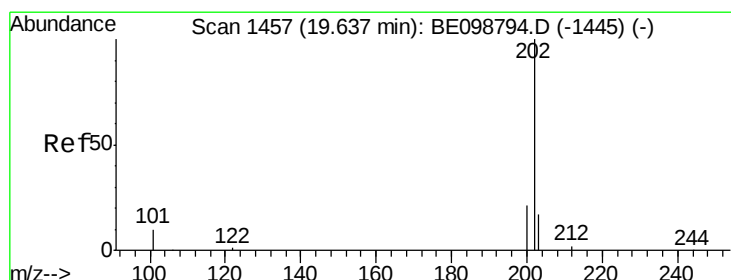
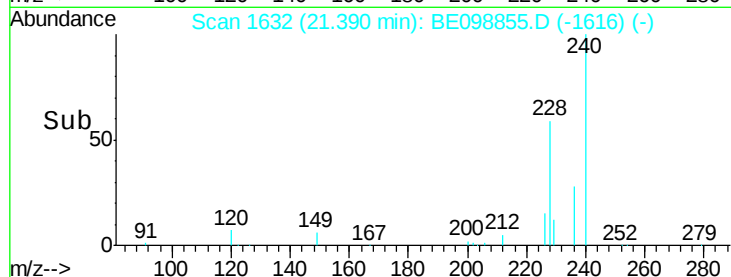
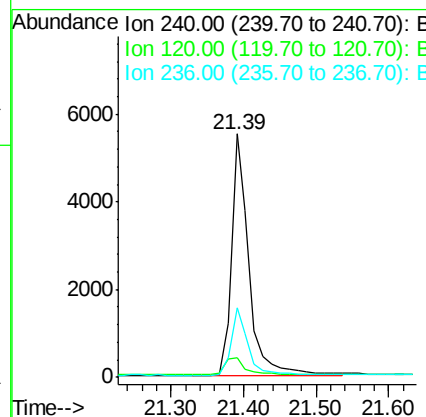
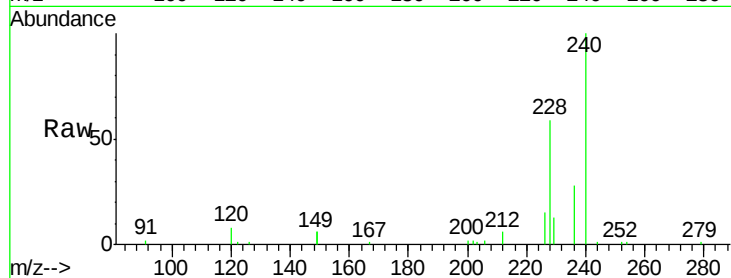
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.0	7.4#
236	28.4	22.7	34.1

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM



#28

Pyrene

Concen: 0.383 ng

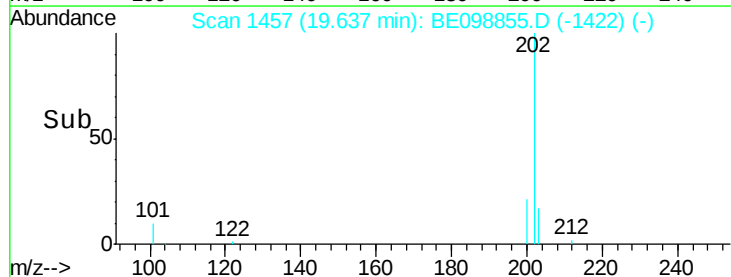
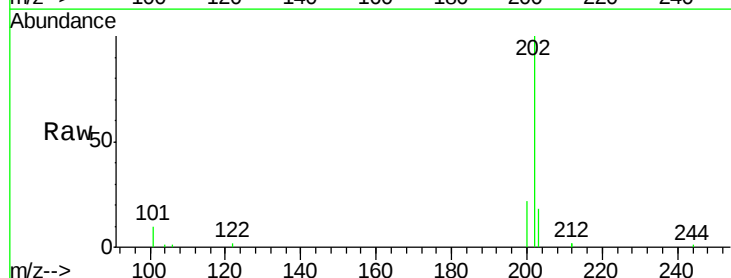
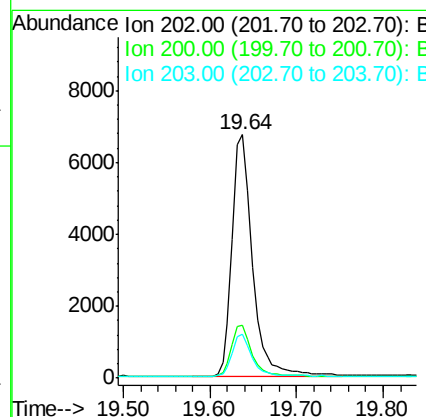
RT: 19.64 min Scan# 1457

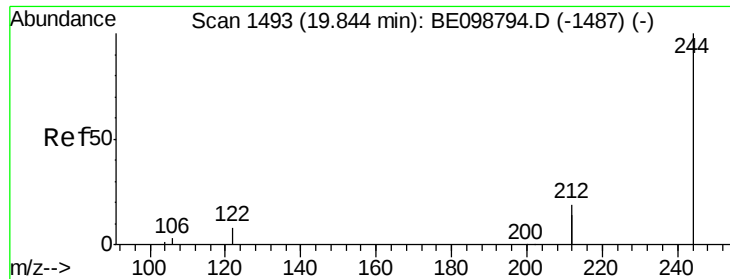
Delta R.T. -0.00 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.1	14.2	21.2





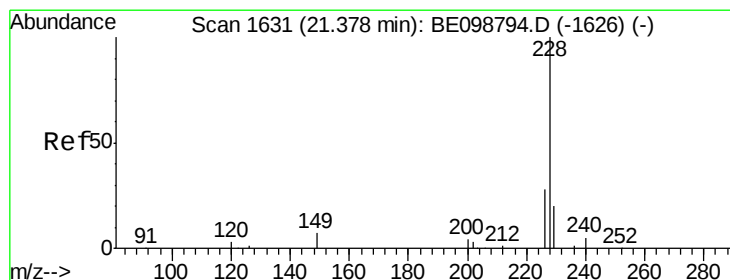
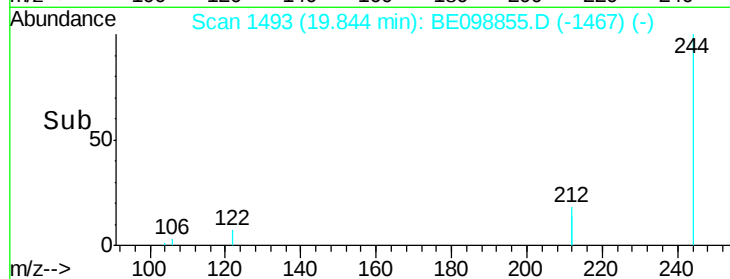
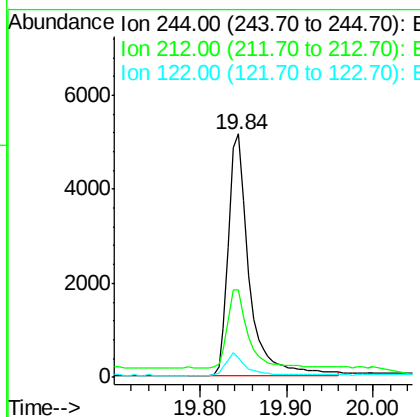
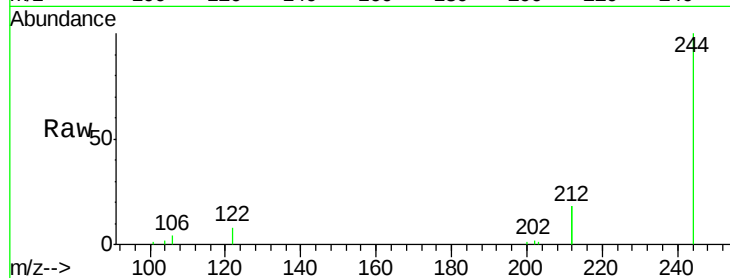
#29
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.0	29.4	44.2
122	8.0	7.1	10.7

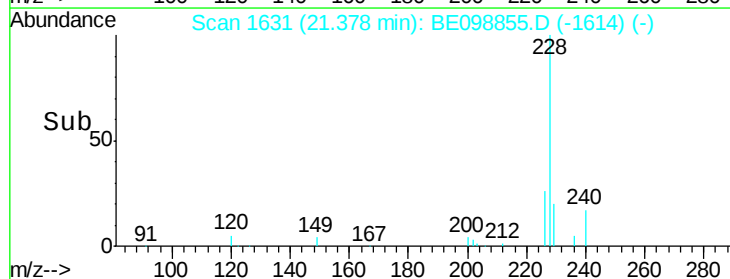
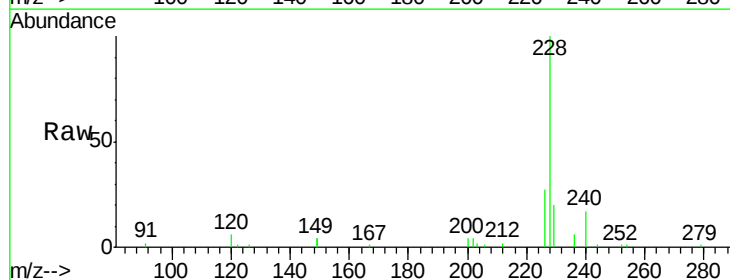
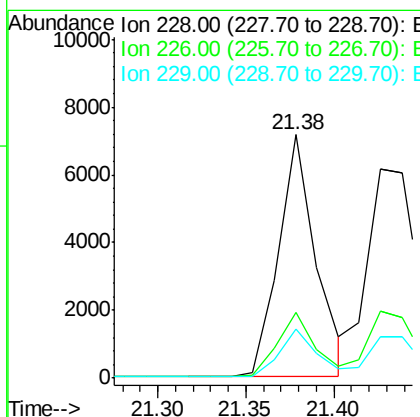
Manual Integrations
 APPROVED

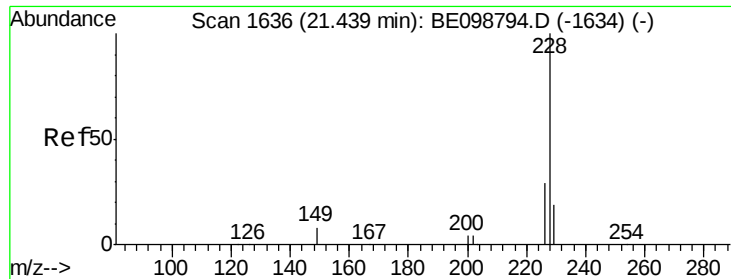
Sohil
 3/11/2019 8:42:18 AM



#30
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	23.0	34.4
229	20.1	16.5	24.7





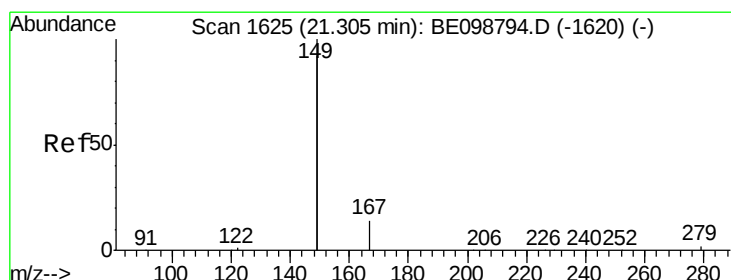
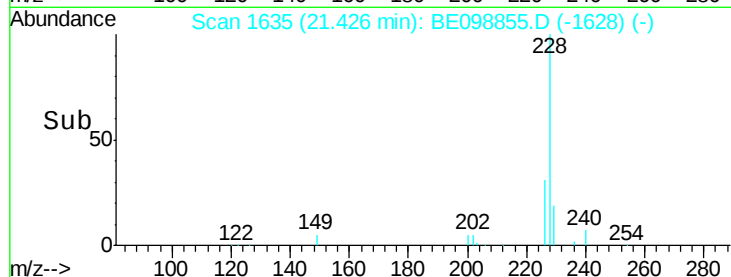
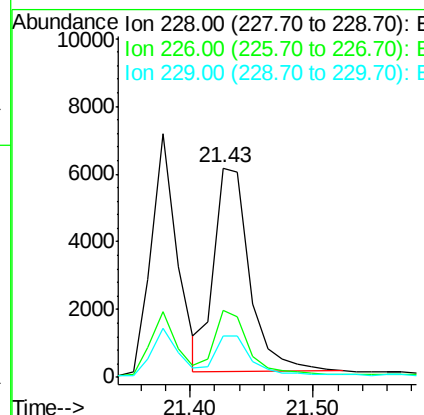
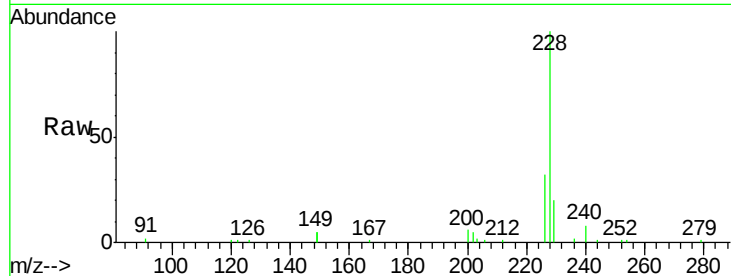
#31
Chrysene
 Concen: 0.388 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.7	35.5
229	19.9	16.1	24.1

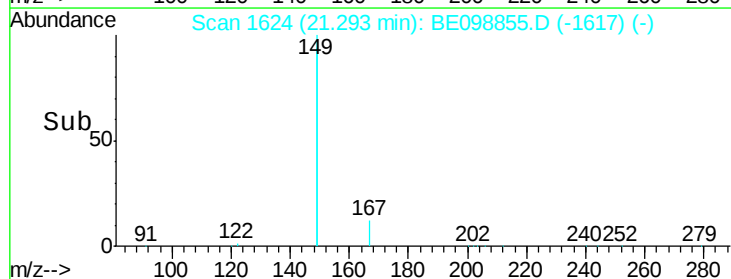
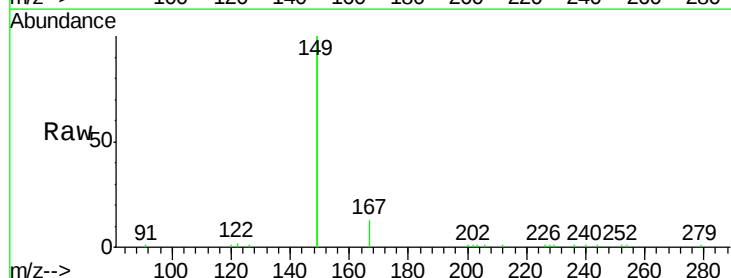
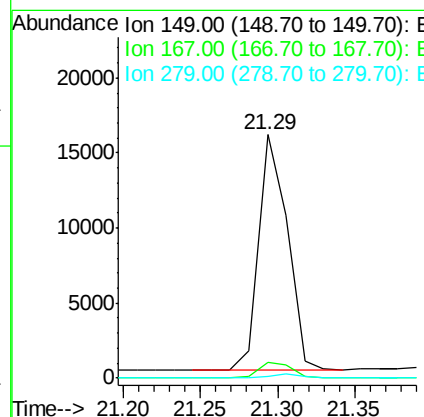
Manual Integrations
 APPROVED

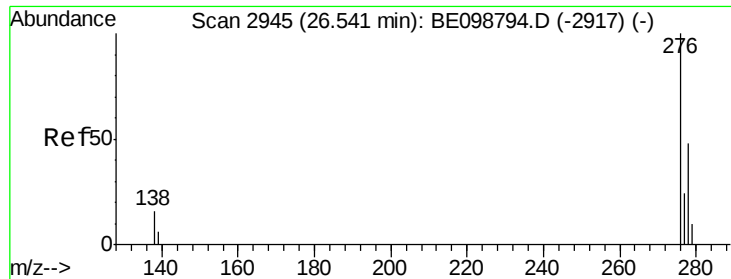
Sohil
 3/11/2019 8:42:18 AM



#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.330 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.1	1.0	1.4





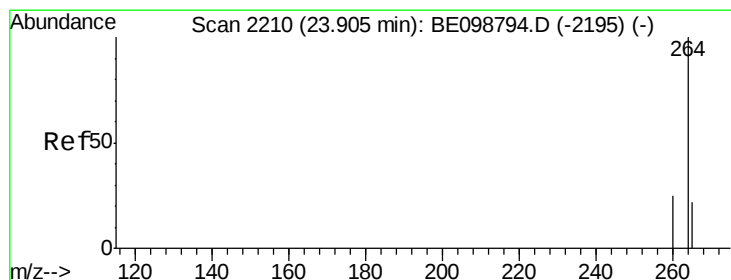
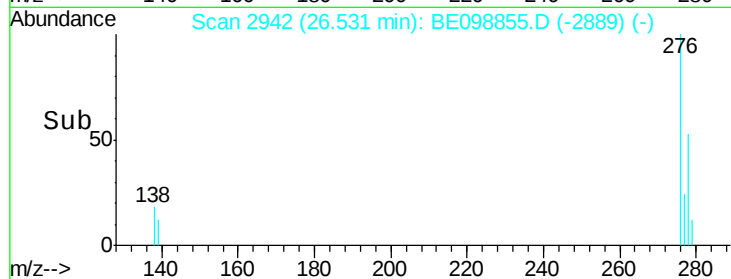
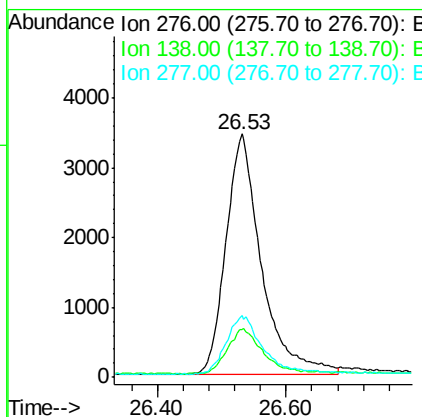
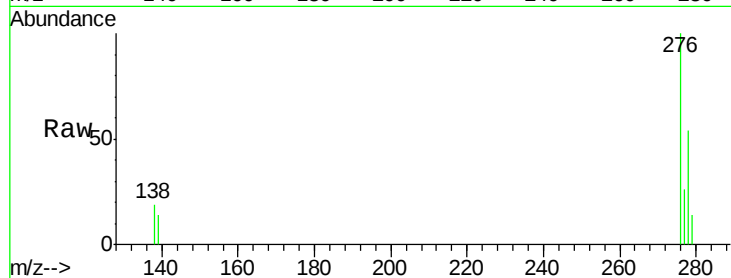
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.399 ng
 RT: 26.53 min Scan# 2942
 Delta R.T. -0.01 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	13156		
138	19.2		13.8	20.8
277	24.9		19.5	29.3

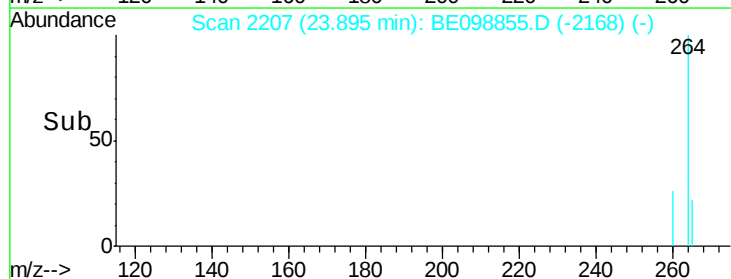
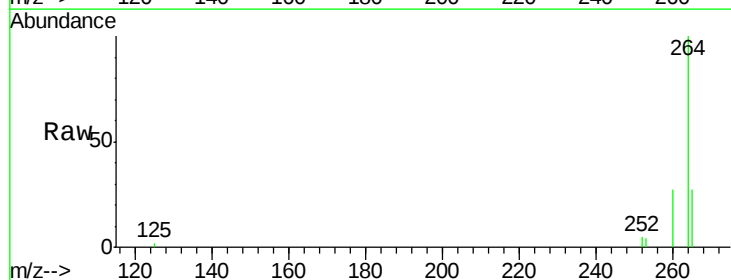
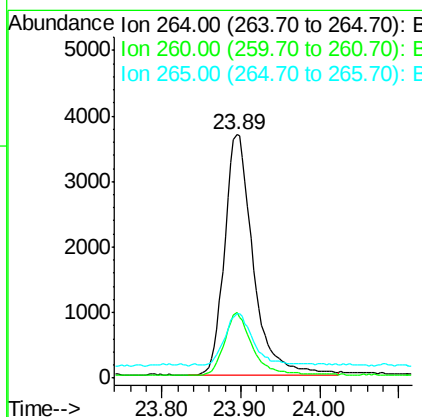
Manual Integrations
 APPROVED

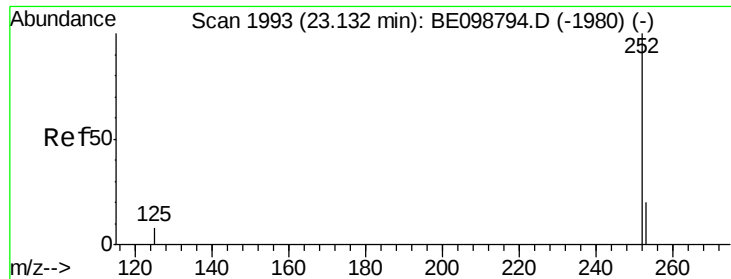
Sohil
 3/11/2019 8:42:18 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098855.D
 Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	9231		
260	27.2		21.2	31.8
265	26.5		24.6	36.8





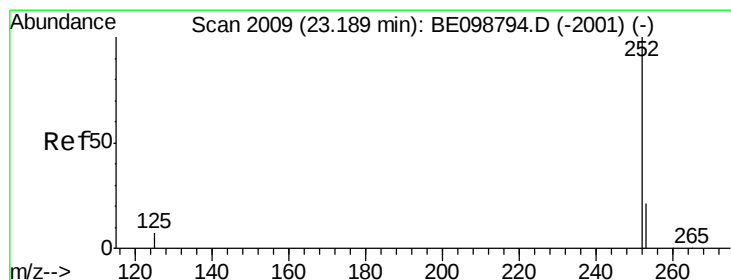
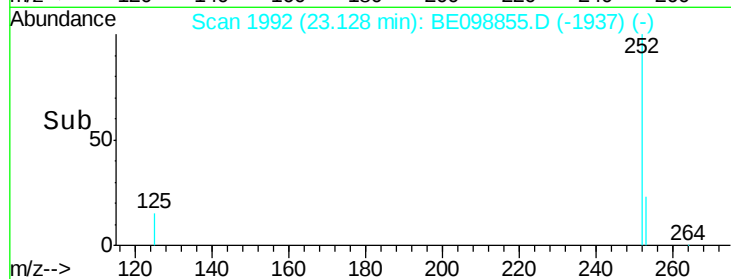
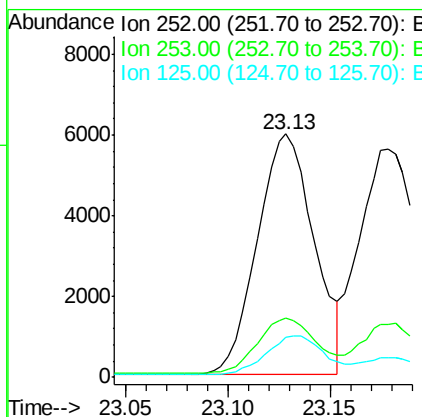
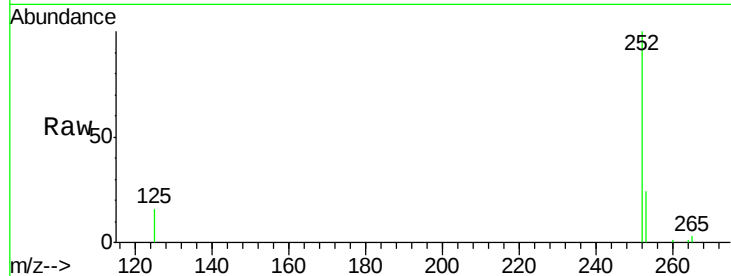
#35
Benzo(b)fluoranthene
Concen: 0.383 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.2	27.2
125	16.3	7.3	10.9

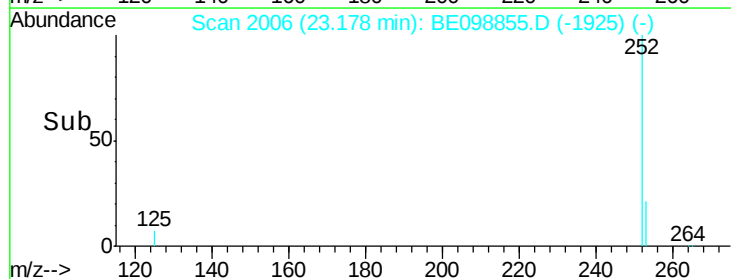
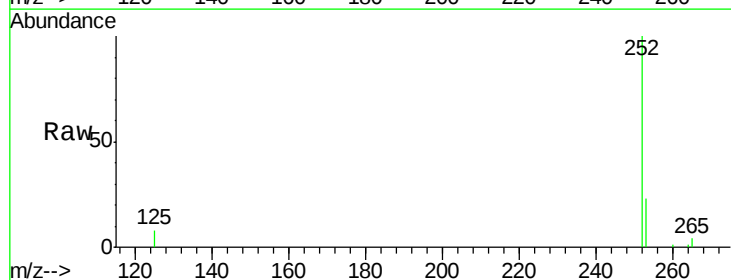
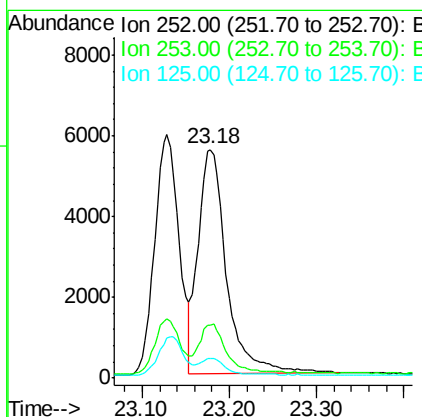
Manual Integrations
APPROVED

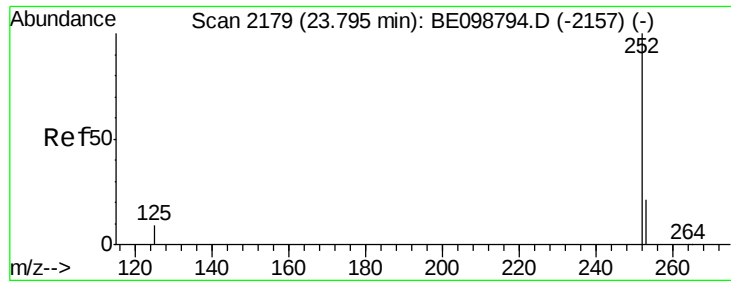
Sohil
3/11/2019 8:42:18 AM



#36
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.3	28.9
125	8.5	7.5	11.3





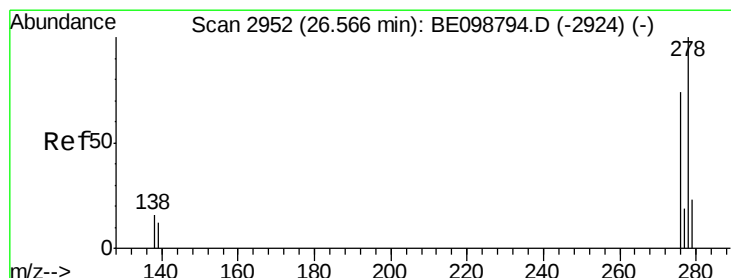
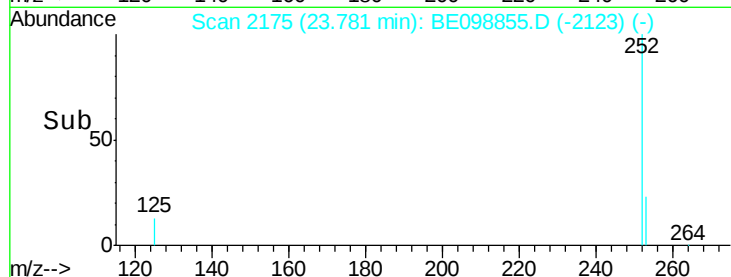
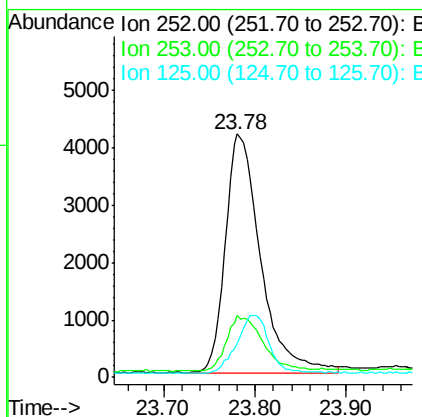
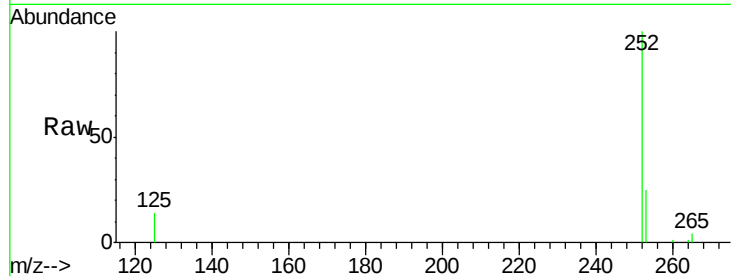
#37
Benzo(a)pyrene
Concen: 0.386 ng
RT: 23.78 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.9	29.9
125	14.1	9.0	13.4

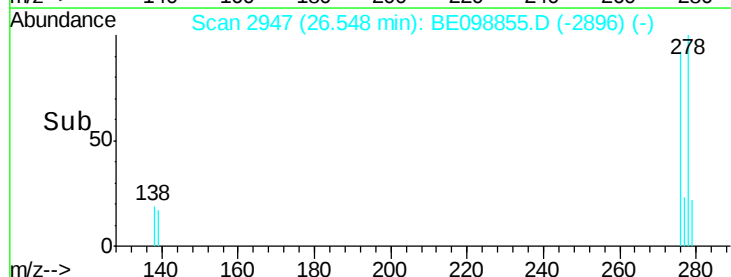
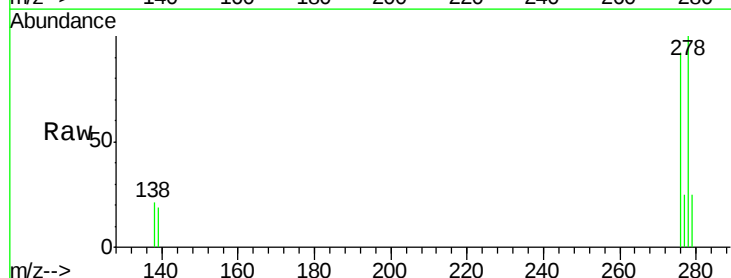
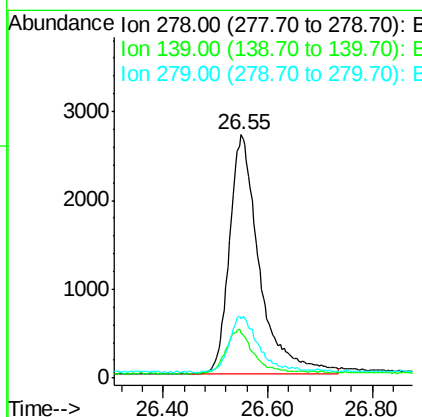
Manual Integrations
APPROVED

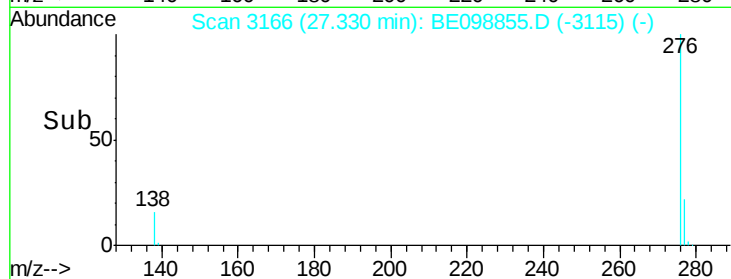
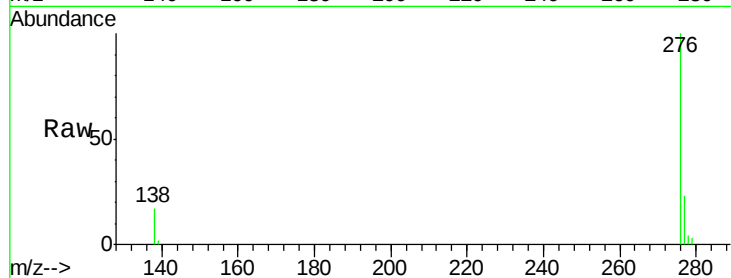
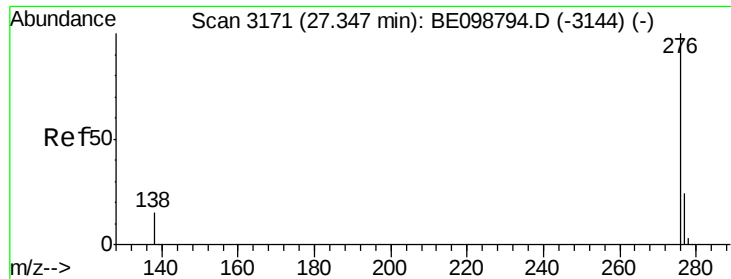
Sohil
3/11/2019 8:42:18 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.390 ng
RT: 26.55 min Scan# 2947
Delta R.T. -0.02 min
Lab File: BE098855.D
Acq: 9 Mar 2019 5:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	11.8	17.6
279	24.6	21.1	31.7





#39

Benzo(g,h,i)perylene

Concen: 0.382 ng

RT: 27.33 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BE098855.D

Acq: 9 Mar 2019 5:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	276	Resp:	10993
Ion Ratio	Lower	Upper	
276	100		
277	23.4	20.4	30.6
138	17.4	13.6	20.4

Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:18 AM

