

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099013.D
 Acq On : 18 Mar 2019 23:18
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/19/2019 5:25:57 PM

Quant Time: Mar 19 02:49:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	870	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4105	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2611	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6127	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7200	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6837	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	740	0.28	ng	0.02
5) Phenol-d6	7.00	99	1298	0.35	ng	0.01
8) Nitrobenzene-d5	8.98	82	1857	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2828	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	375	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	6167	0.57	ng	0.00
25) Fluoranthene-d10	19.24	212	35391	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	21128	1.21	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.29	88	635	0.370 ng	95
3) n-Nitrosodimethylamine	3.68	42	399m	0.182 ng	
6) bis(2-Chloroethyl)ether	7.24	93	898	0.317 ng	86
9) Naphthalene	10.63	128	18627	0.396 ng	100
10) Hexachlorobutadiene	10.90	225	1133	0.364 ng	97
12) 2-Methylnaphthalene	12.27	142	2835	0.372 ng	97
16) Acenaphthylene	14.18	152	5236	0.390 ng	98
17) Acenaphthene	14.51	154	3158	0.396 ng	98
18) Fluorene	15.50	166	4310	0.375 ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1492	0.449 ng	93
21) Hexachlorobenzene	16.52	284	1725	0.437 ng	97
22) Pentachlorophenol	16.91	266	148	0.375 ng	97
23) Phenanthrene	17.25	178	6989	0.401 ng	100
24) Anthracene	17.35	178	5124	0.344 ng	100
26) Fluoranthene	19.27	202	9226	0.375 ng	99
28) Pyrene	19.63	202	9529	0.433 ng	99
30) Benzo(a)anthracene	21.38	228	8324	0.370 ng	98
31) Chrysene	21.43	228	9334	0.388 ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	14426	0.302 ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	8478	0.334 ng	95
35) Benzo(b)fluoranthene	23.13	252	9106m	0.405 ng	
36) Benzo(k)fluoranthene	23.18	252	10524	0.447 ng	100
37) Benzo(a)pyrene	23.78	252	9087	0.422 ng	# 83
38) Dibenzo(a,h)anthracene	26.57	278	5227	0.256 ng	98
39) Benzo(g,h,i)perylene	27.34	276	7654	0.359 ng	98

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

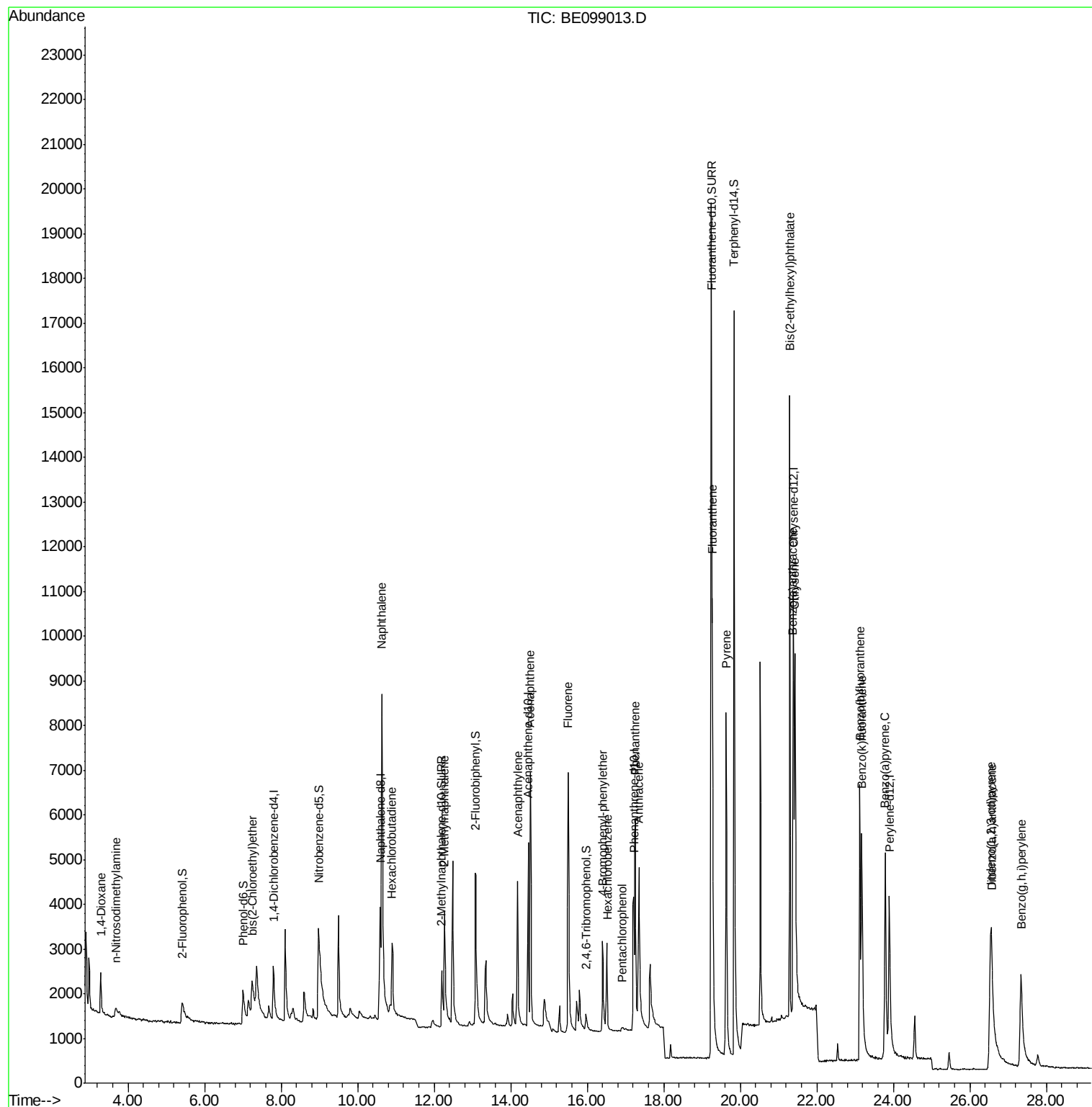
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099013.D
Acq On : 18 Mar 2019 23:18
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM

Quant Time: Mar 19 02:49:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration





#1

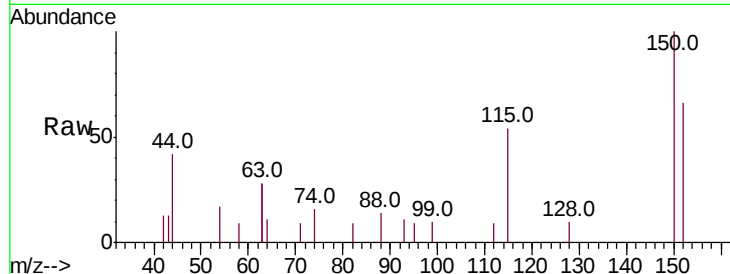
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

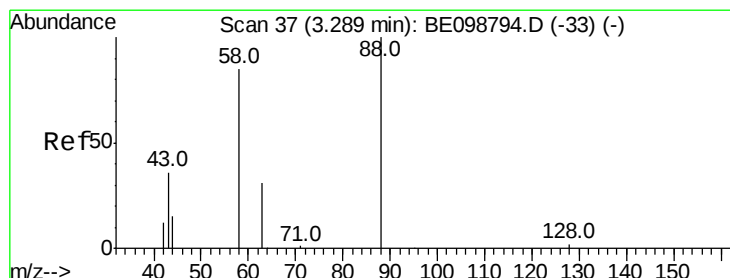
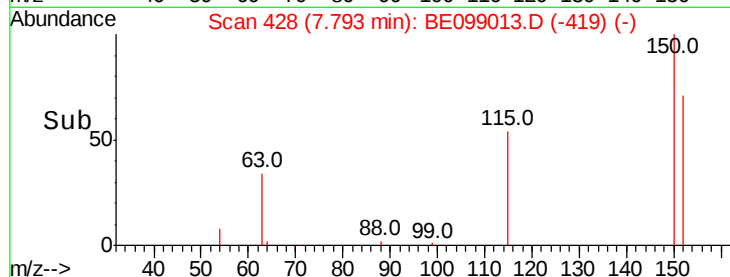
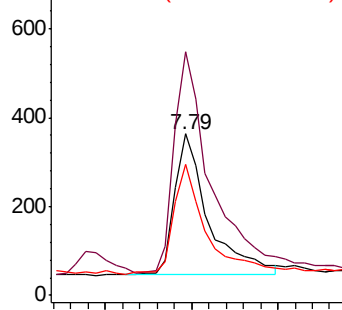
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	122.5	183.7
115	81.5	57.4	86.2

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM



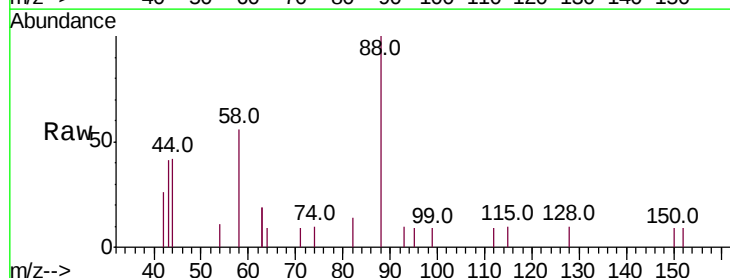
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



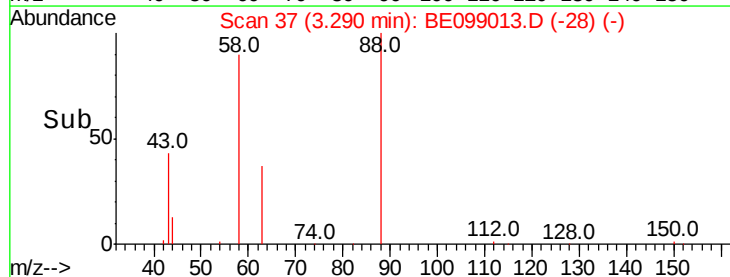
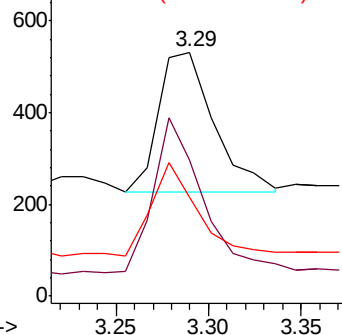
#2

1,4-Dioxane
Concen: 0.370 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.9	75.8	113.6
43	52.1	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: 0.182 ng/ml

RT: 3.68 min Scan# 71

Delta R.T. 0.06 min

Lab File: BE099013.D

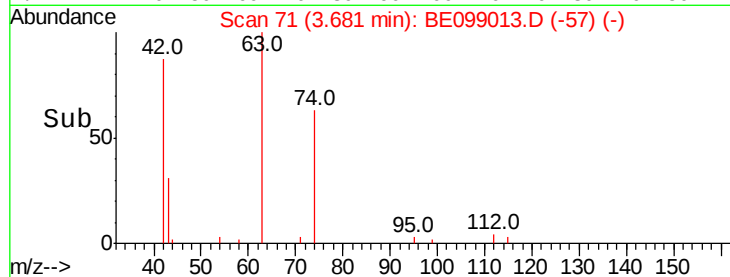
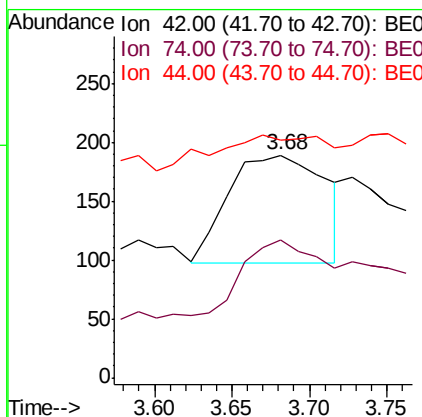
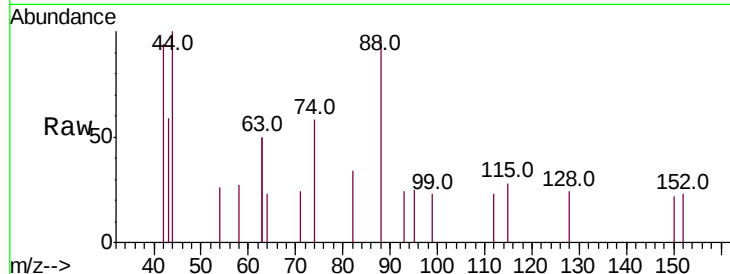
Acq: 18 Mar 2019 23:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	1.8	57.0	85.4#
44	0.0	0.0	0.0

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM



#4

2-Fluorophenol

Concen: 0.285 ng

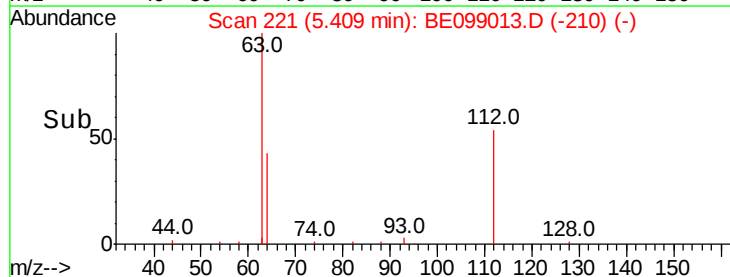
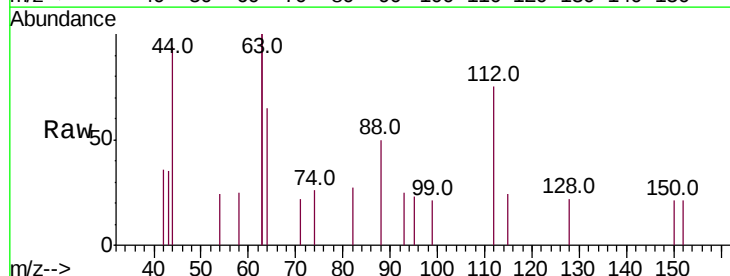
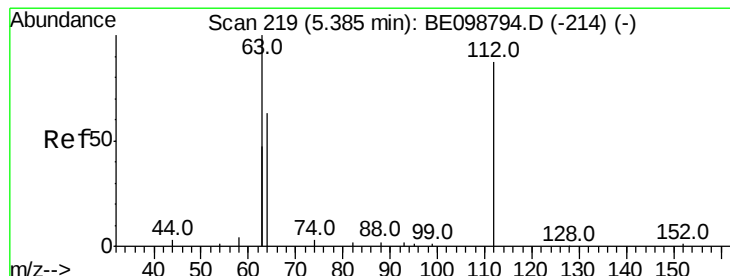
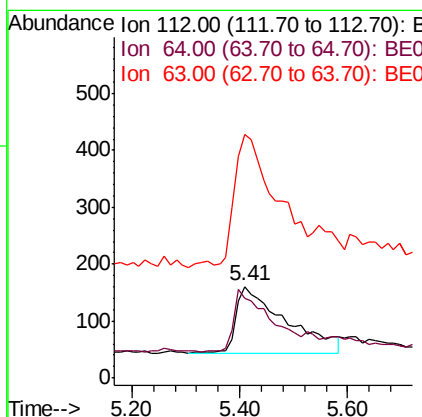
RT: 5.41 min Scan# 221

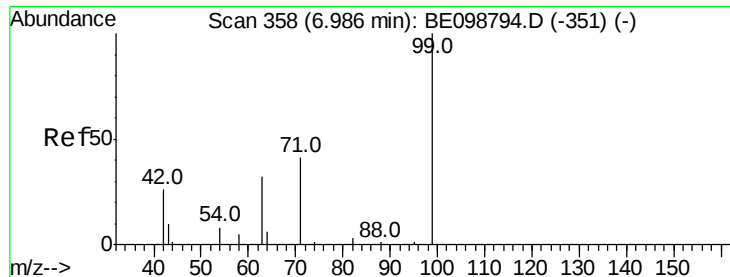
Delta R.T. 0.02 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.3	57.9	86.9
63	164.2	158.3	237.5





#5

Phenol-d6

Concen: 0.353 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

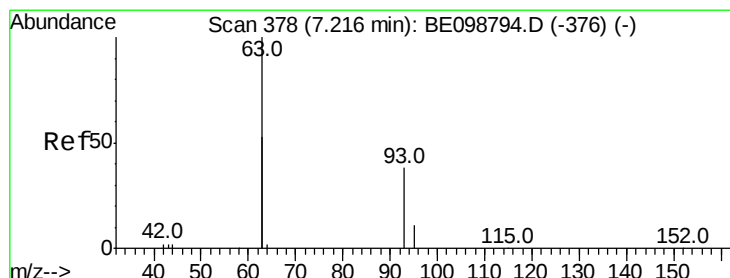
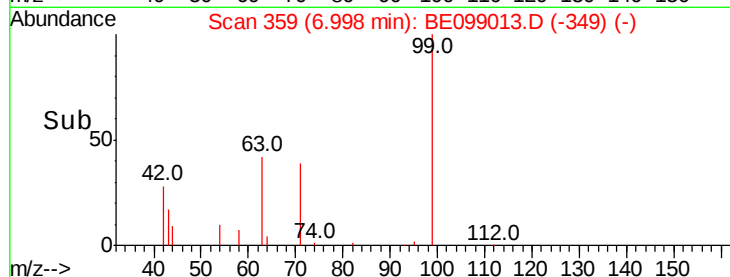
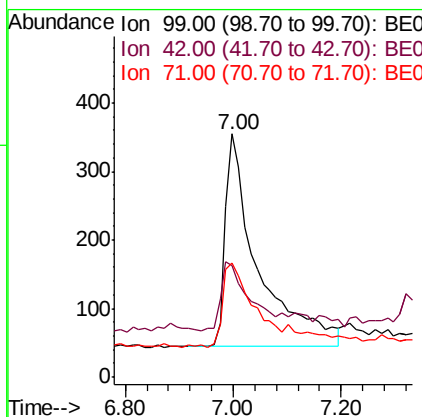
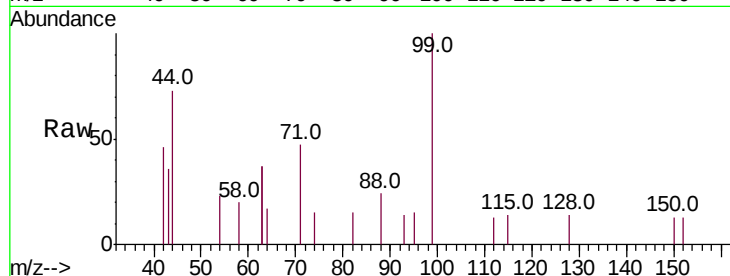
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1298
Ion	Ratio	Lower	Upper
99	100		
42	29.0	24.2	36.2
71	49.5	35.7	53.5

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.317 ng

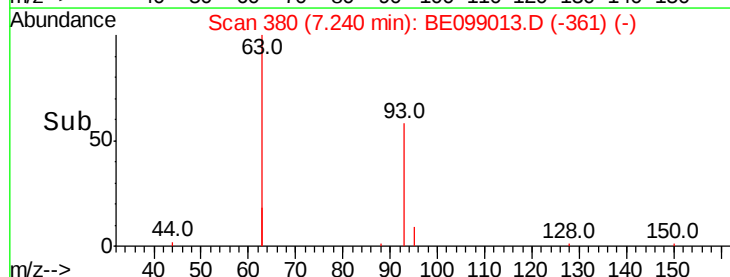
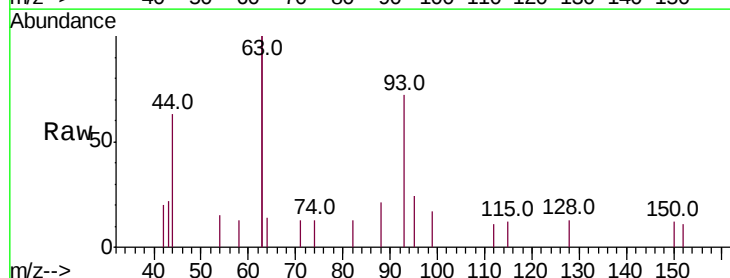
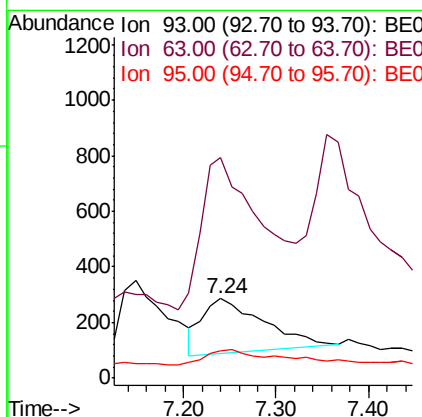
RT: 7.24 min Scan# 380

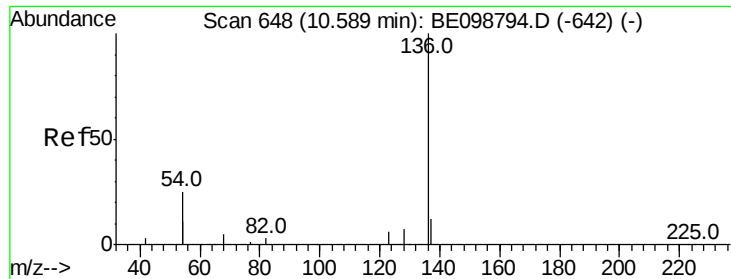
Delta R.T. 0.02 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Tgt Ion:	93	Resp:	898
Ion	Ratio	Lower	Upper
93	100		
63	280.5	247.5	371.3
95	29.1	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: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

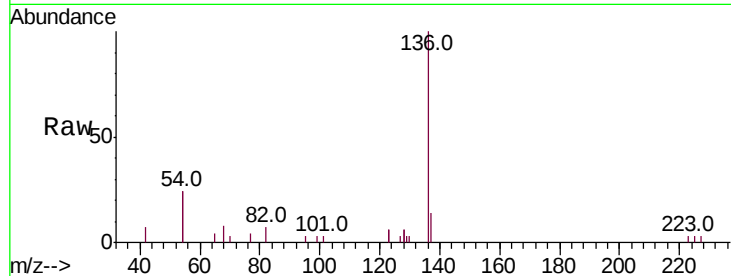
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.7	11.4	17.0
54	47.7	39.3	58.9
68	7.5	6.7	10.1

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM

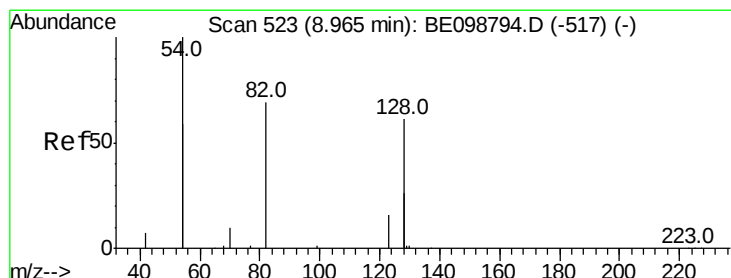
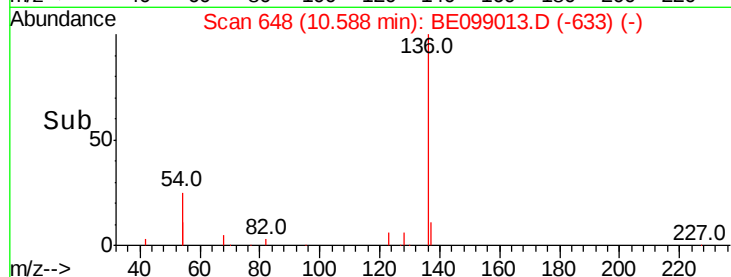
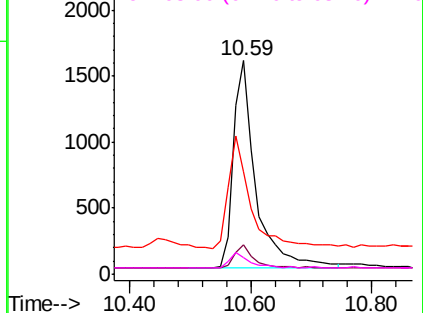


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.431 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099013.D

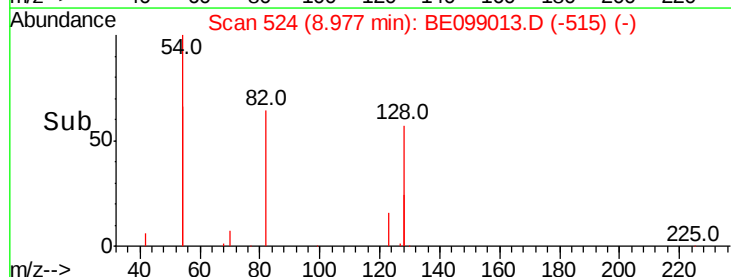
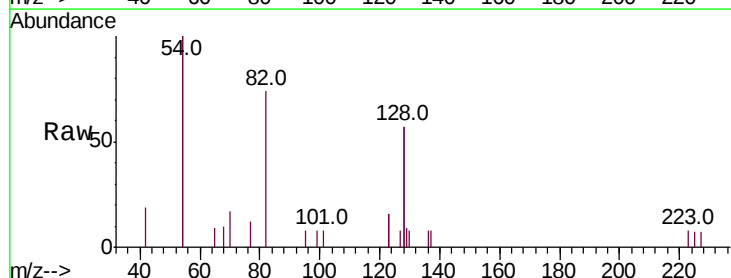
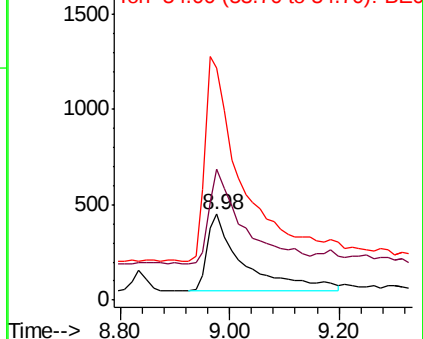
Acq: 18 Mar 2019 23:18

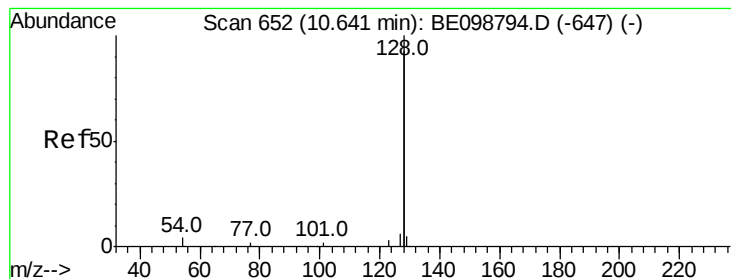
Tgt Ion	Ratio	Lower	Upper
82	100		
128	152.7	123.8	185.8
54	269.5	203.4	305.2

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: 0.396 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

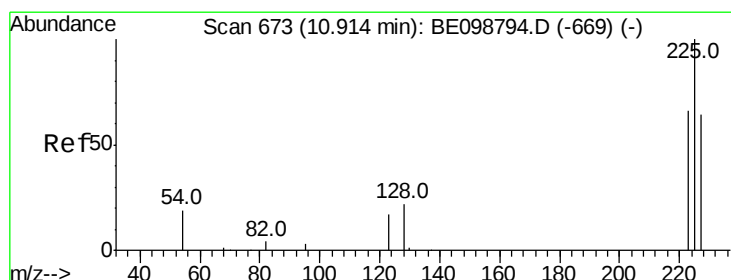
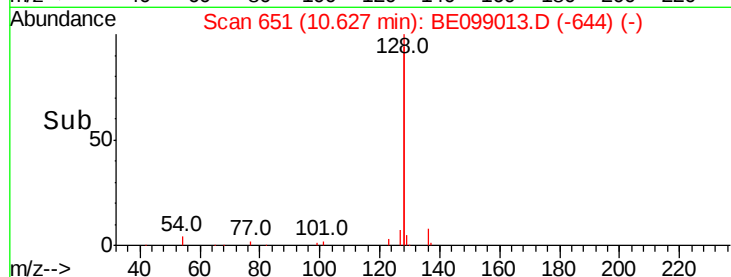
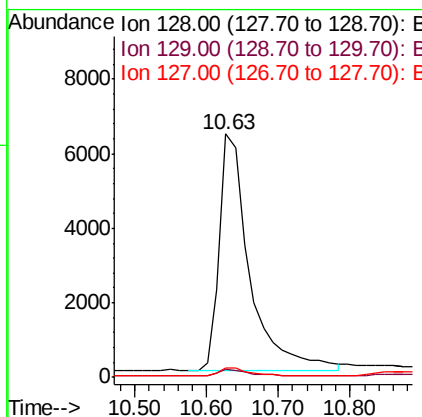
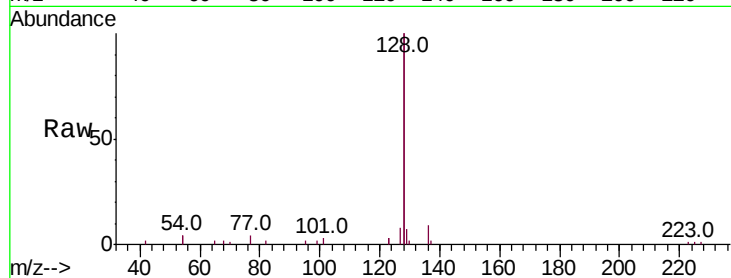
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	18627
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	4.0
127	4.1	3.1	4.7

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM



#10

Hexachlorobutadiene

Concen: 0.364 ng

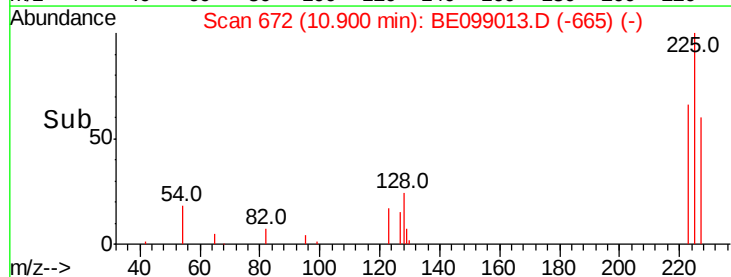
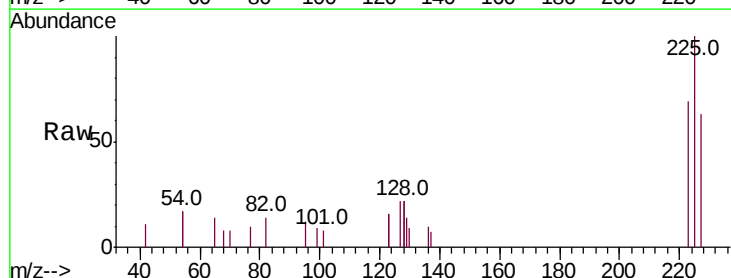
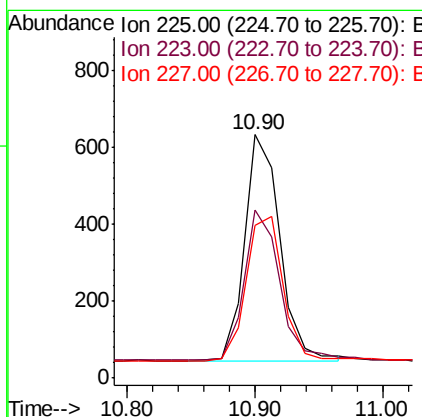
RT: 10.90 min Scan# 672

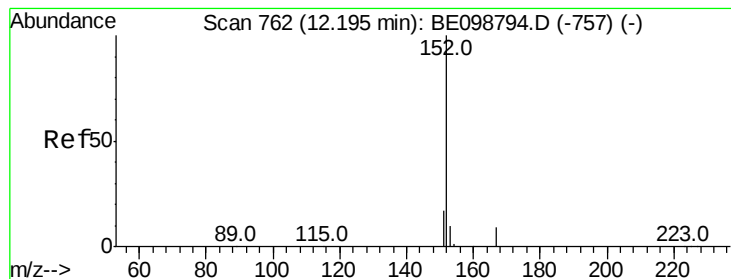
Delta R.T. -0.01 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Tgt Ion:	225	Resp:	1133
Ion Ratio	Lower	Upper	
225	100		
223	66.0	51.1	76.7
227	66.6	51.6	77.4





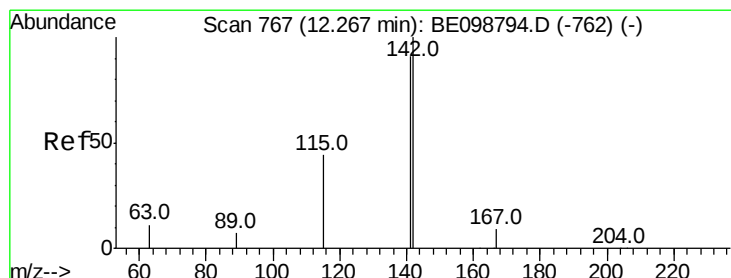
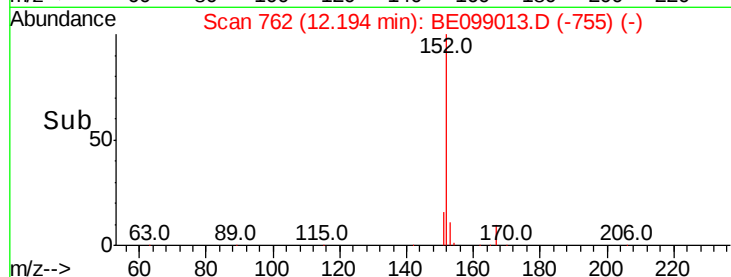
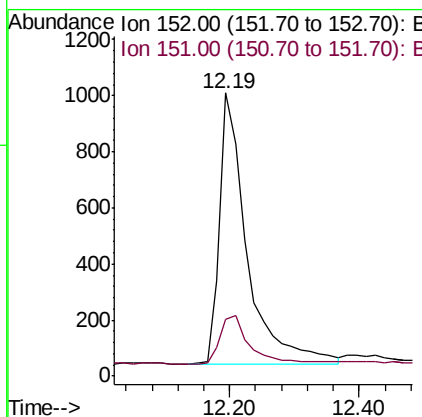
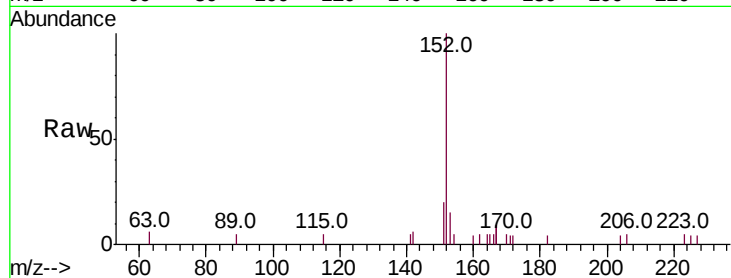
#11
 2-Methylnaphthalene-d10
 Concen: 0.373 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099013.D
 Acq: 18 Mar 2019 23:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.5	24.7

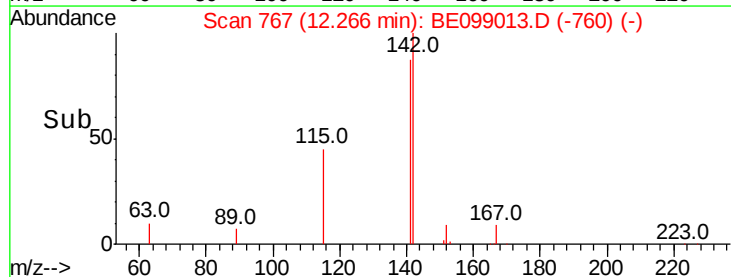
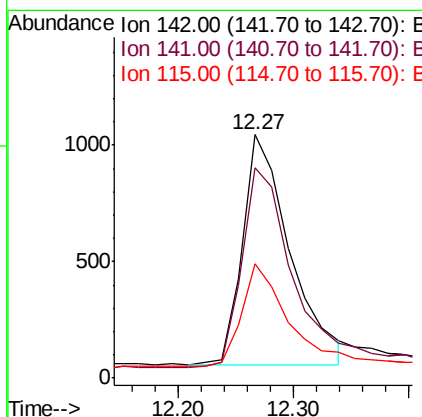
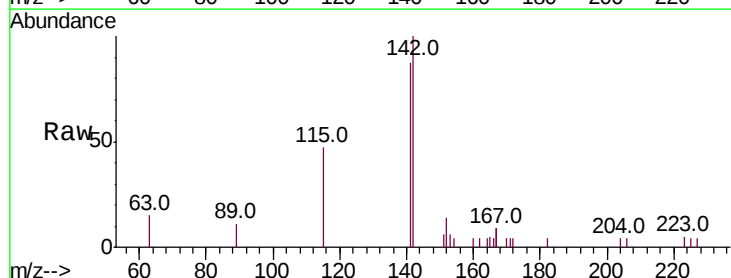
Manual Integrations
 APPROVED

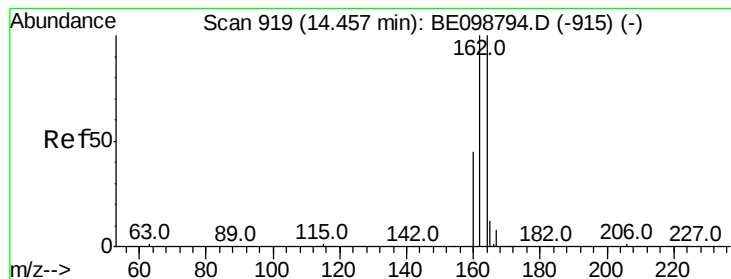
Sohil
 3/19/2019 5:25:57 PM



#12
 2-Methylnaphthalene
 Concen: 0.372 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099013.D
 Acq: 18 Mar 2019 23:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	72.6	108.8
115	47.0	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: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

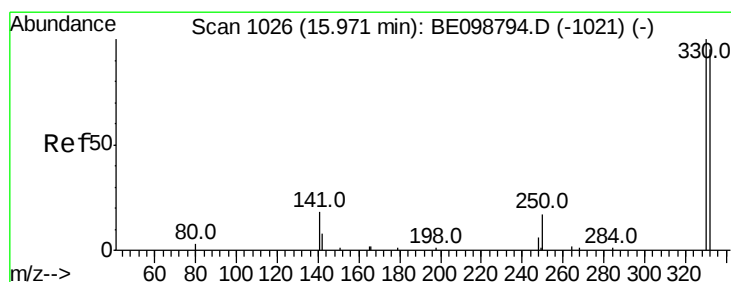
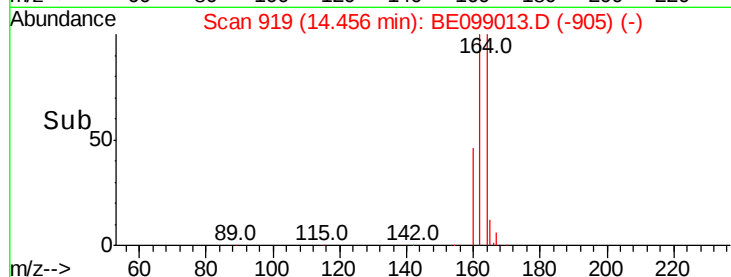
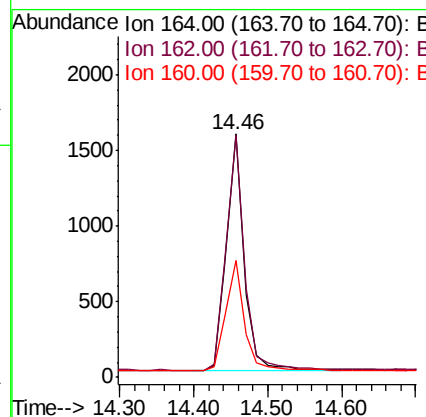
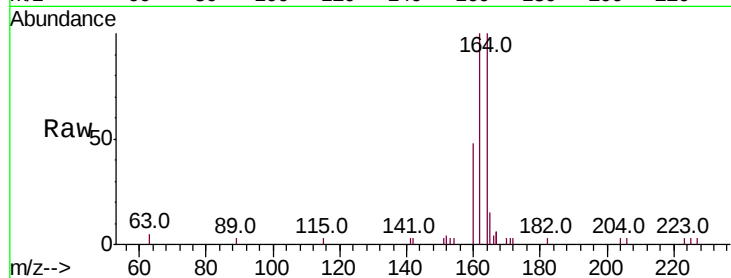
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	2611
Ion Ratio	Lower	Upper	
164	100		
162	99.6	80.2	120.2
160	48.0	37.8	56.8

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM



#14

2,4,6-Tribromophenol

Concen: 0.285 ng

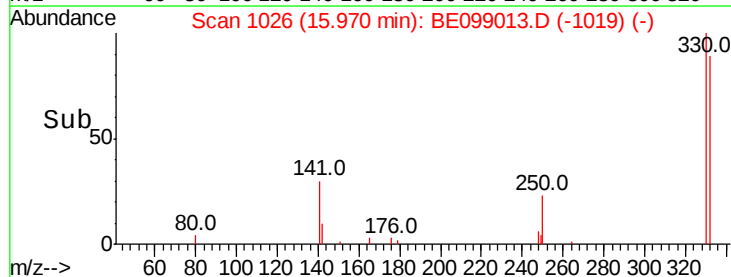
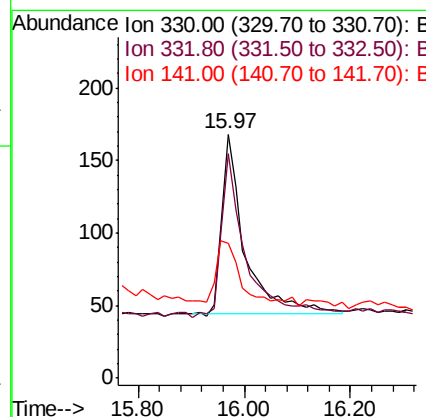
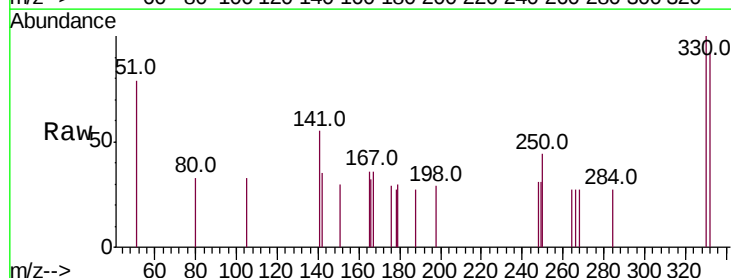
RT: 15.97 min Scan# 1026

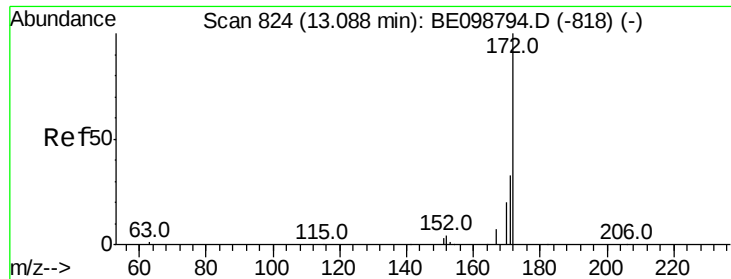
Delta R.T. -0.00 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Tgt Ion:	330	Resp:	375
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.6	116.4
141	39.5	31.0	46.4





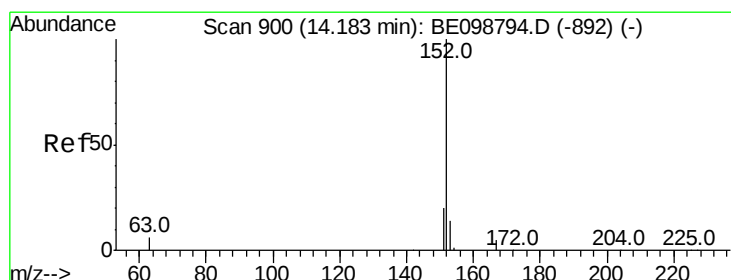
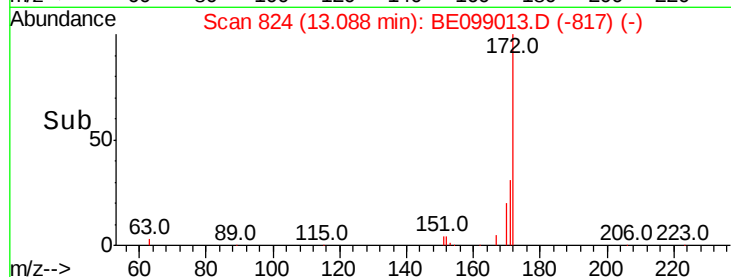
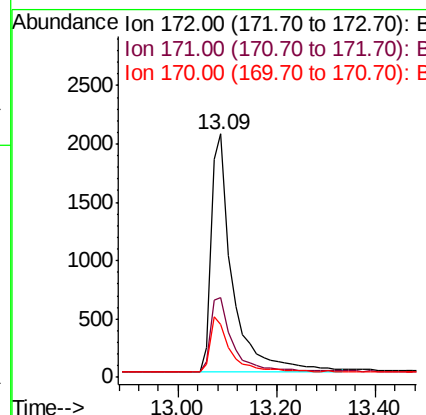
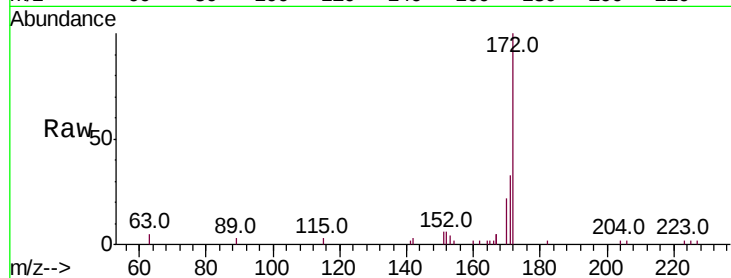
#15
 2-Fluorobiphenyl
 Concen: 0.570 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE099013.D
 Acq: 18 Mar 2019 23:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.0	28.0	42.0
170	21.9	17.7	26.5

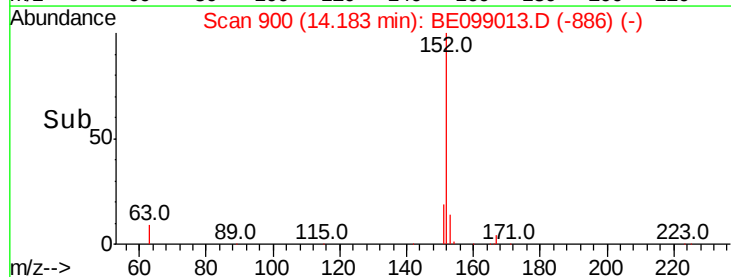
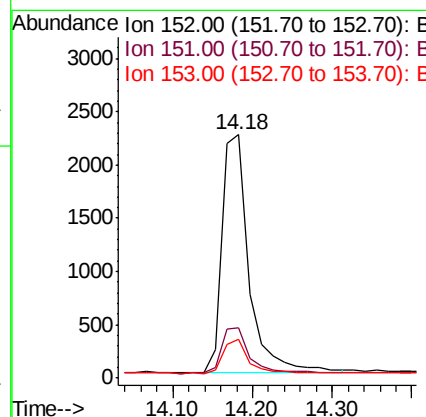
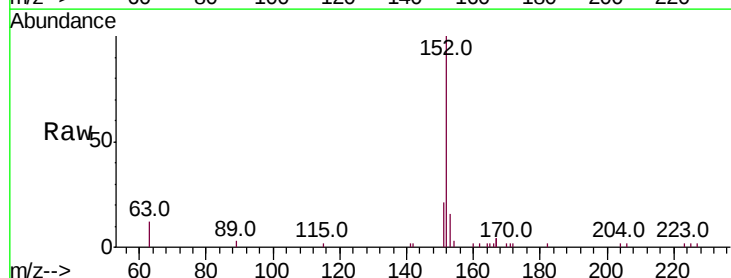
Manual Integrations
 APPROVED

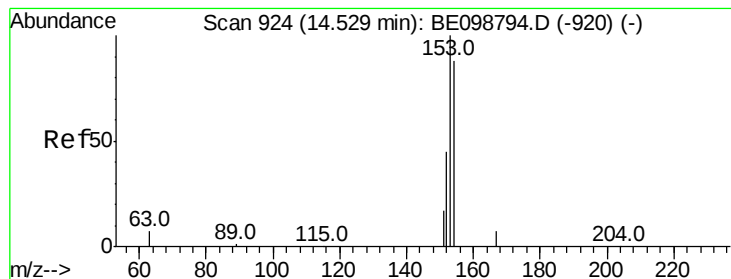
Sohil
 3/19/2019 5:25:57 PM



#16
 Acenaphthylene
 Concen: 0.390 ng
 RT: 14.18 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BE099013.D
 Acq: 18 Mar 2019 23:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.0	25.6
153	13.6	11.2	16.8





#17

Acenaphthene

Concen: 0.396 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

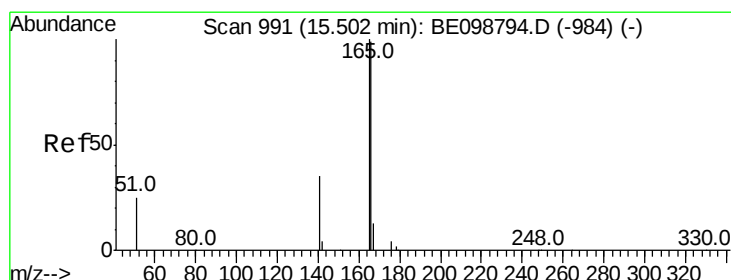
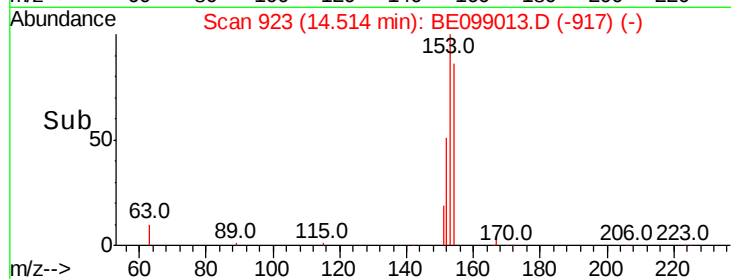
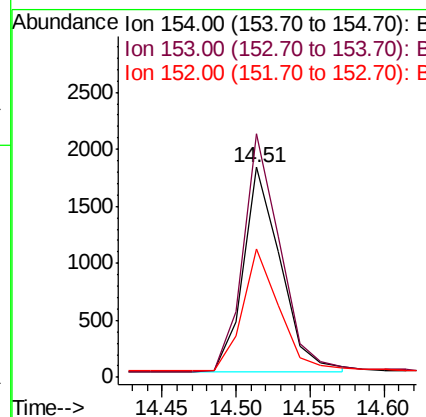
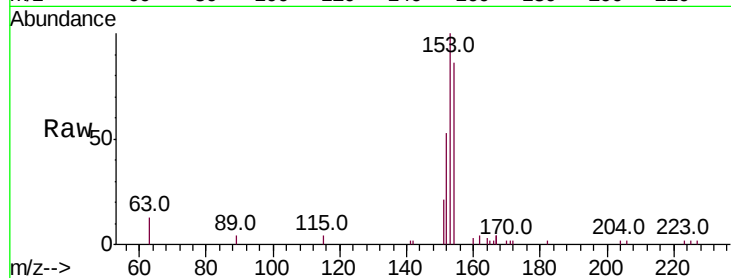
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	3158
Ion Ratio	Lower	Upper	
154	100		
153	115.0	94.2	141.4
152	57.9	45.0	67.4

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM



#18

Fluorene

Concen: 0.375 ng

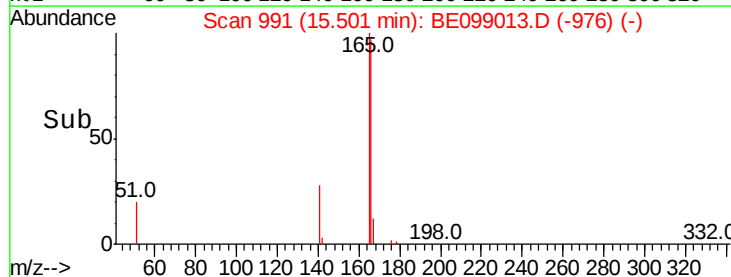
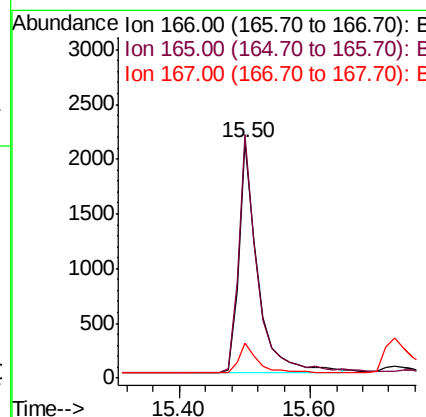
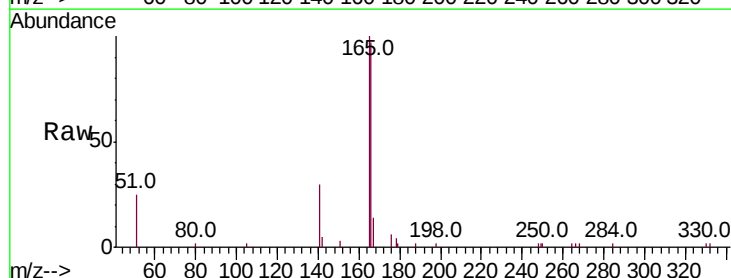
RT: 15.50 min Scan# 991

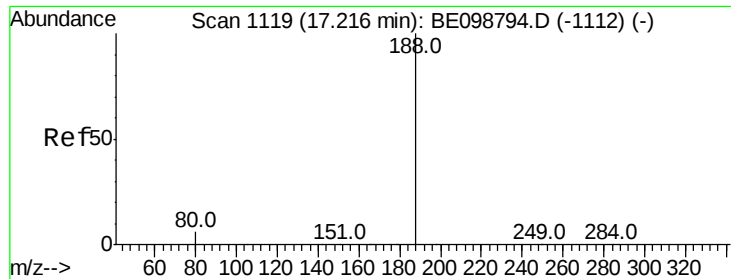
Delta R.T. -0.00 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Tgt Ion:	166	Resp:	4310
Ion Ratio	Lower	Upper	
166	100		
165	100.5	79.3	118.9
167	13.4	10.5	15.7





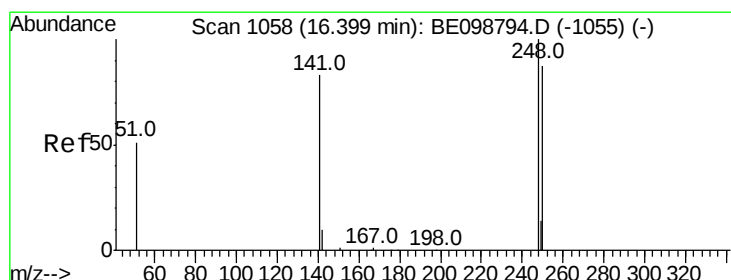
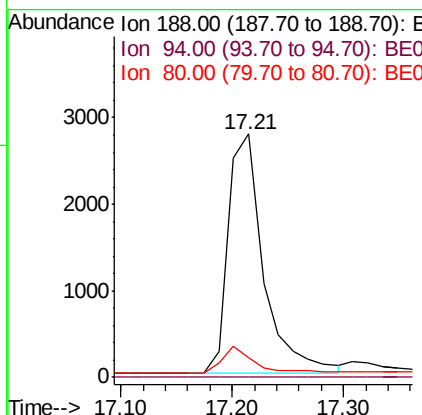
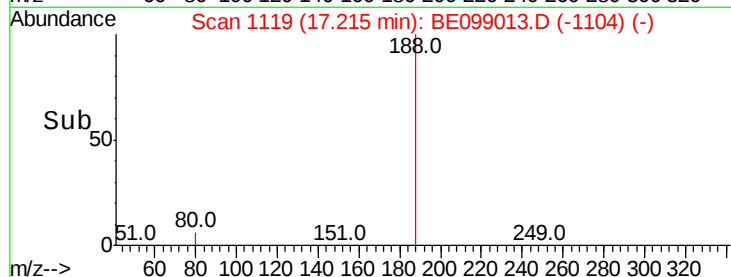
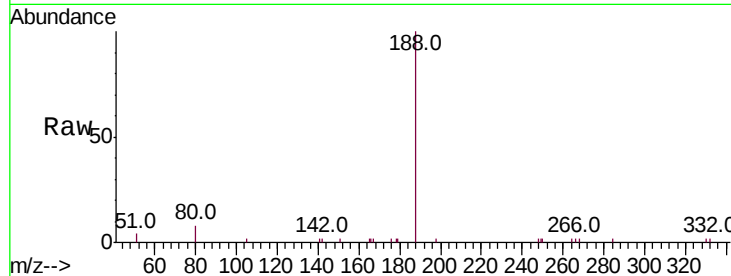
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	6127		
94	0.0	0.0	0.0	0.0
80	8.2	6.3	9.5	

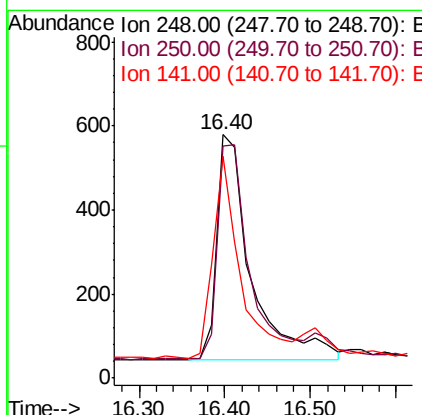
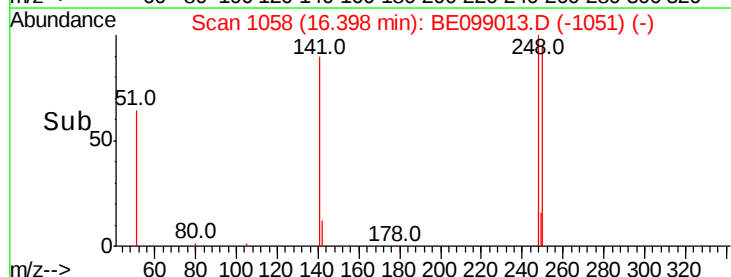
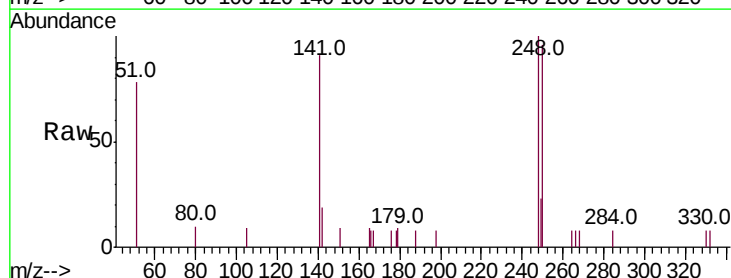
Manual Integrations
APPROVED

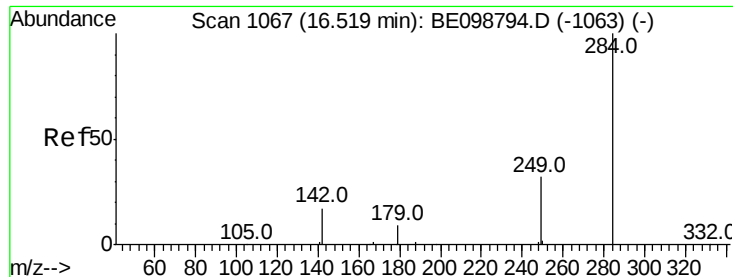
Sohil
3/19/2019 5:25:57 PM



#20
4-Bromophenyl-phenylether
Concen: 0.449 ng
RT: 16.40 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1492		
250	95.5	70.6	105.8	
141	91.4	68.6	102.8	





#21

Hexachlorobenzene

Concen: 0.437 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

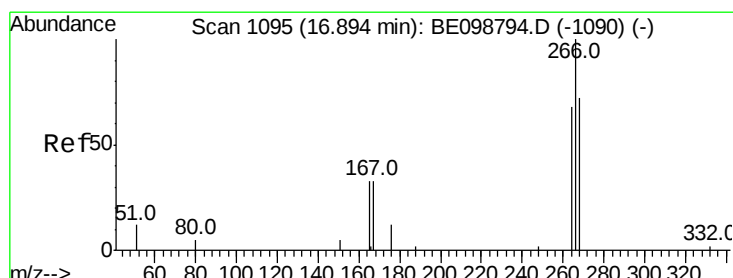
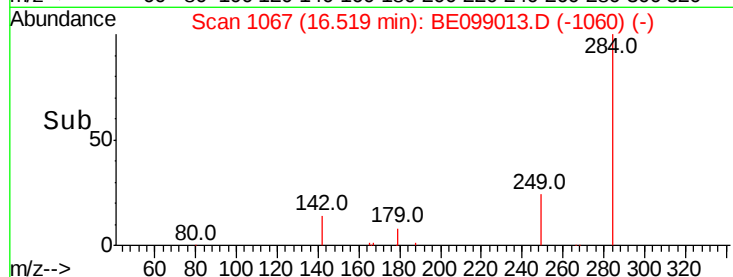
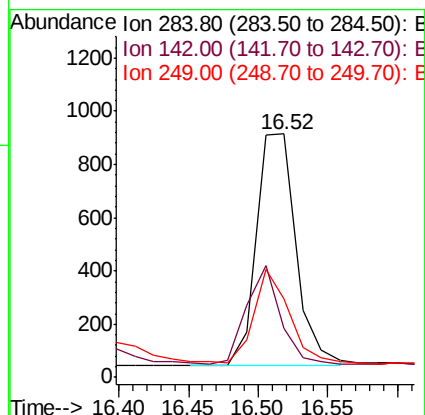
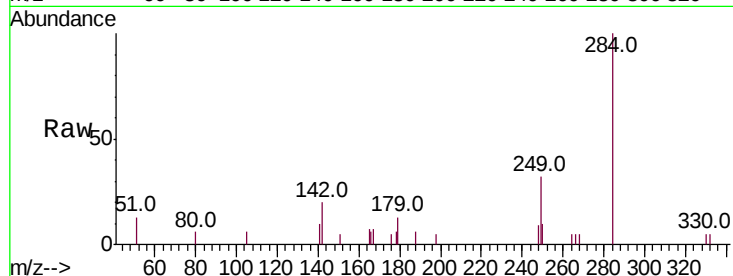
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	1725
Ion Ratio	Lower	Upper	
284	100		
142	36.7	28.7	43.1
249	34.1	29.6	44.4

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM



#22

Pentachlorophenol

Concen: 0.375 ng

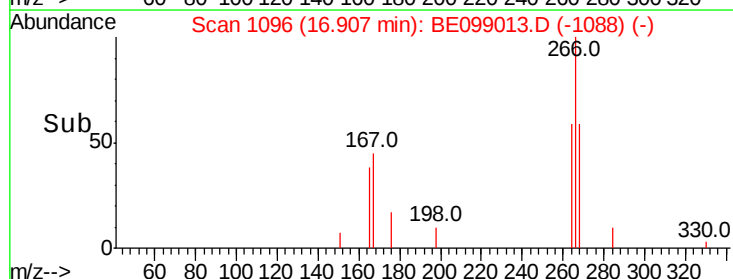
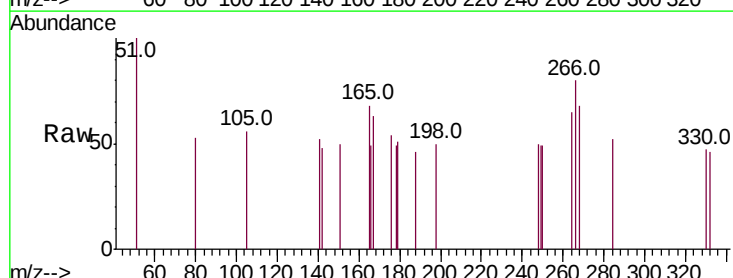
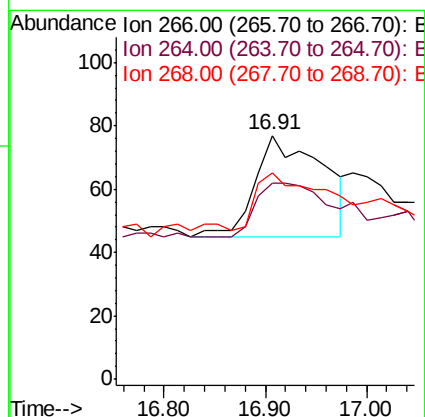
RT: 16.91 min Scan# 1096

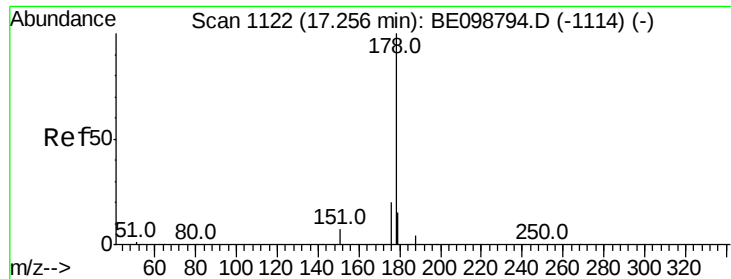
Delta R.T. 0.01 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Tgt Ion:	266	Resp:	148
Ion Ratio	Lower	Upper	
266	100		
264	80.5	66.6	100.0
268	84.4	69.8	104.8





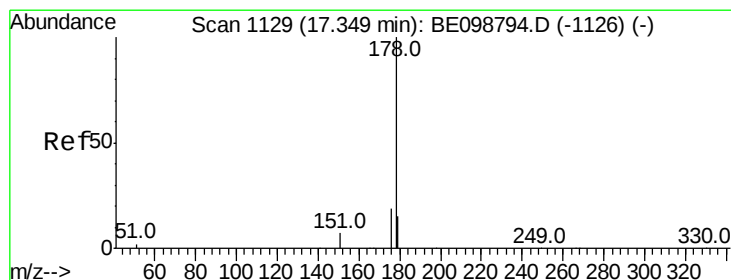
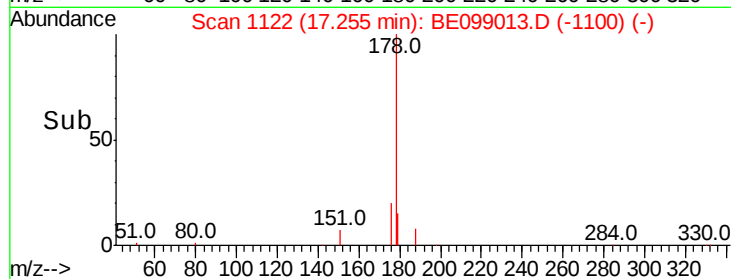
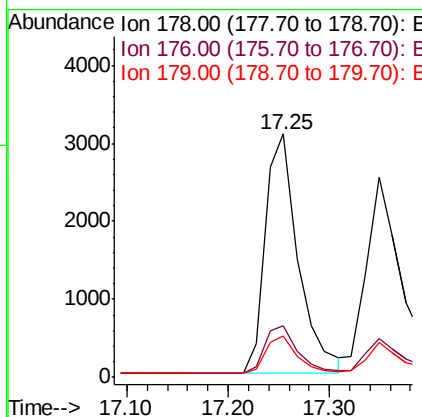
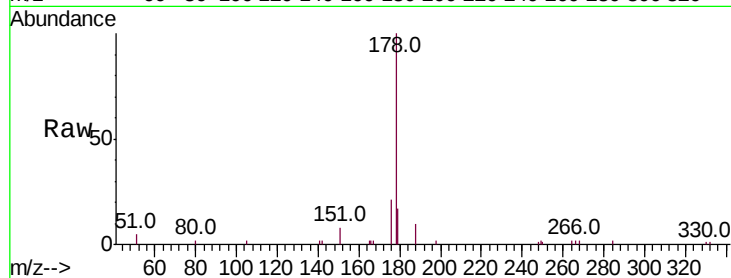
#23
Phenanthrene
Concen: 0.401 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	14.9	12.1	18.1

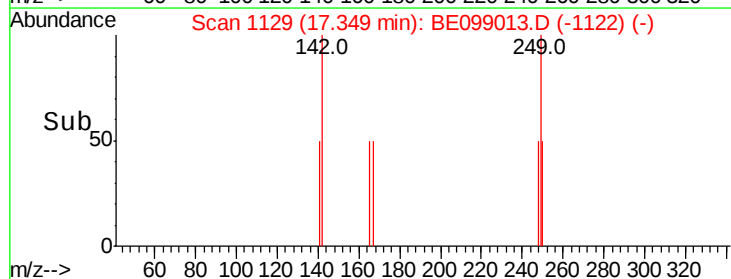
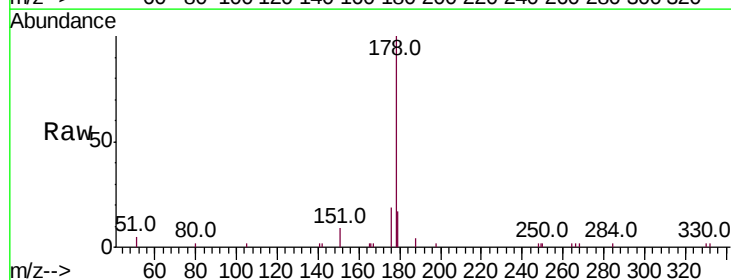
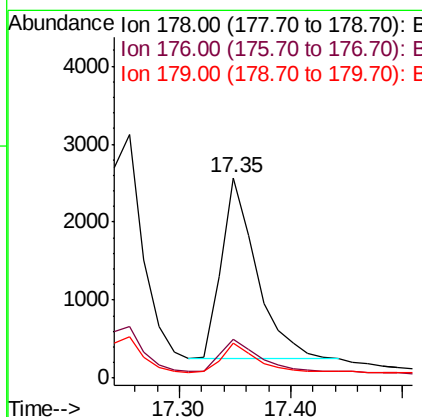
Manual Integrations
APPROVED

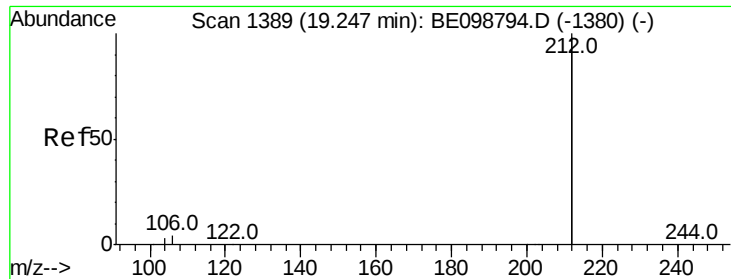
Sohil
3/19/2019 5:25:57 PM



#24
Anthracene
Concen: 0.344 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.6	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.362 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

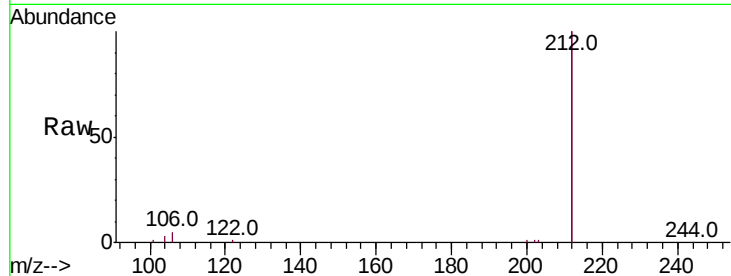
ClientSampleId :

SSTDCCC0.4

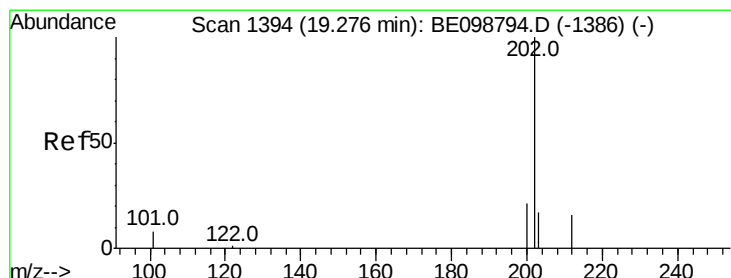
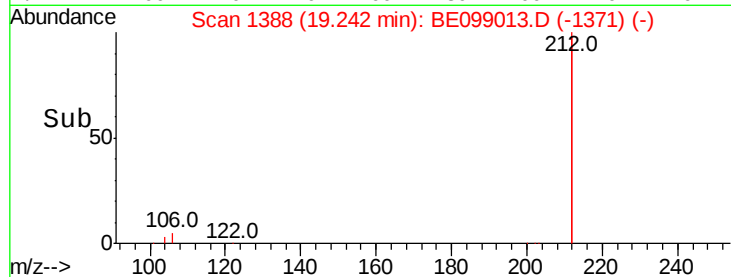
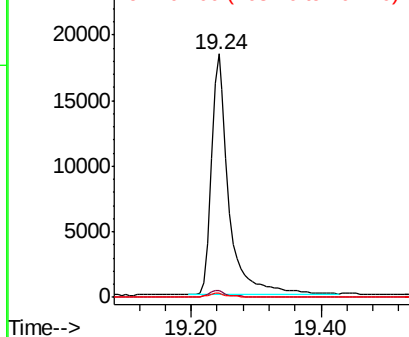
Tot Ion:	212	Resp:	35391
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 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: 0.375 ng

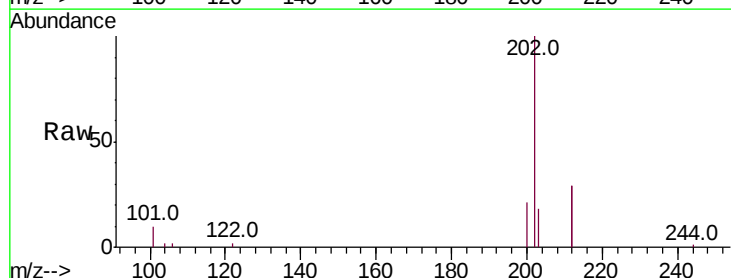
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

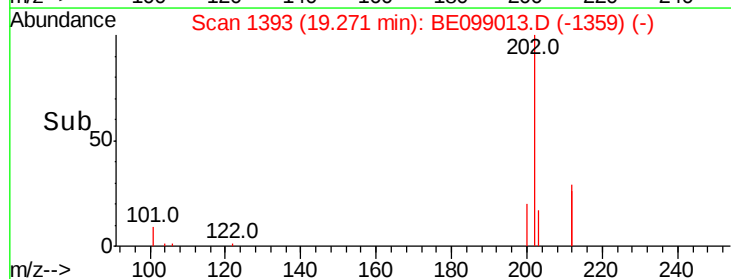
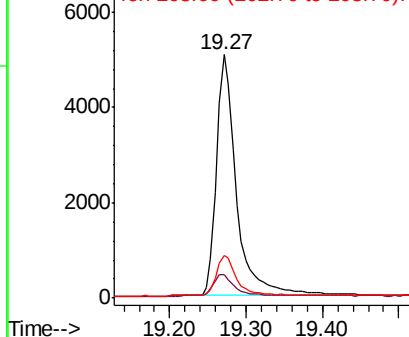
Lab File: BE099013.D

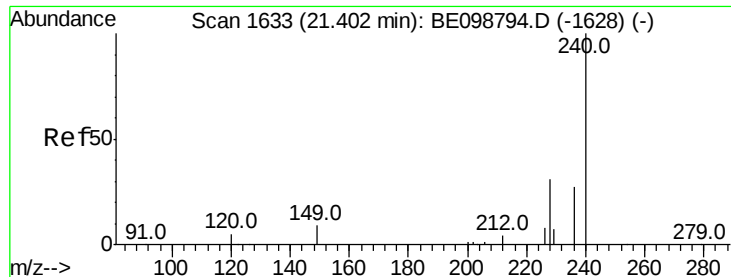
Acq: 18 Mar 2019 23:18

Tgt Ion:	202	Resp:	9226
Ion Ratio	Lower	Upper	
202	100		
101	9.6	7.3	10.9
203	16.7	13.4	20.2



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





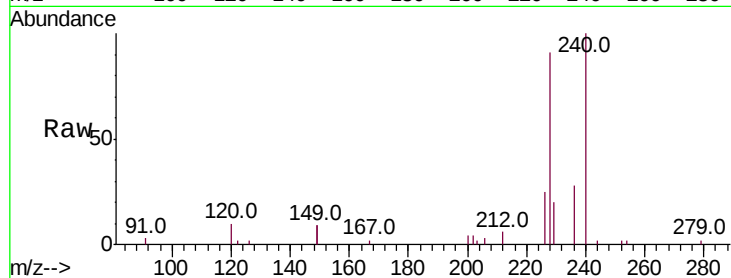
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

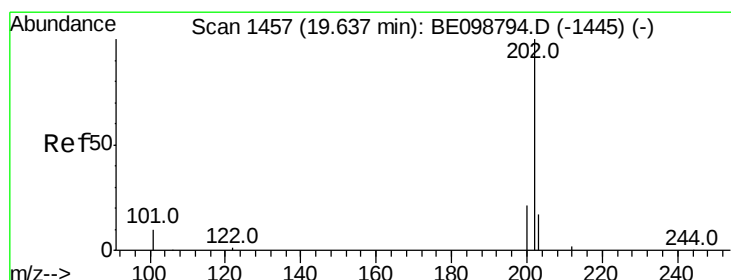
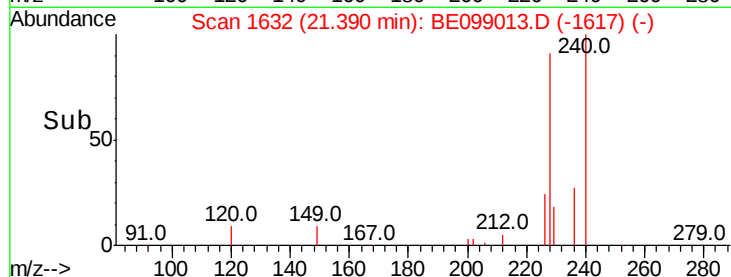
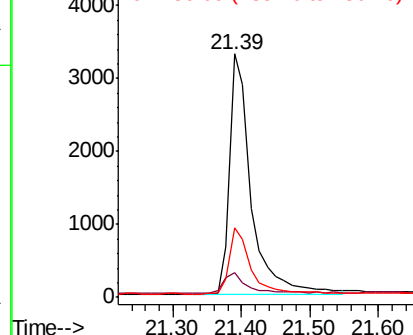
Tot Ion:240 Resp: 7200
Ion Ratio Lower Upper
240 100
120 10.3 5.0 7.4#
236 28.4 22.7 34.1

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM

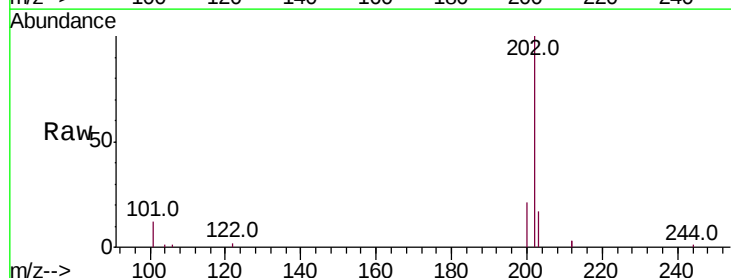


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

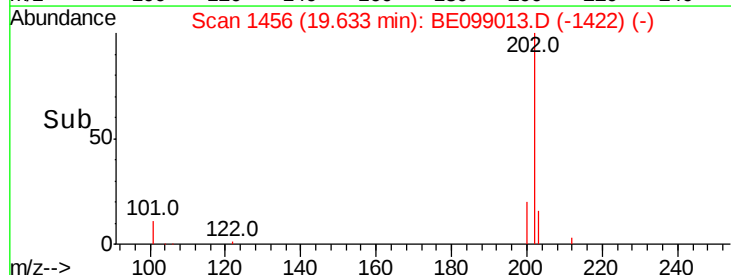
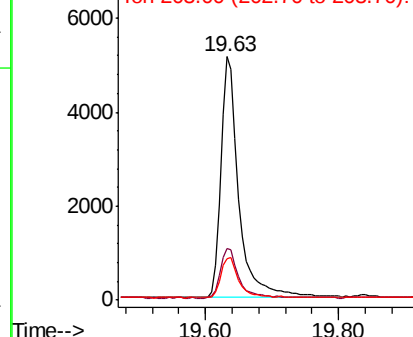


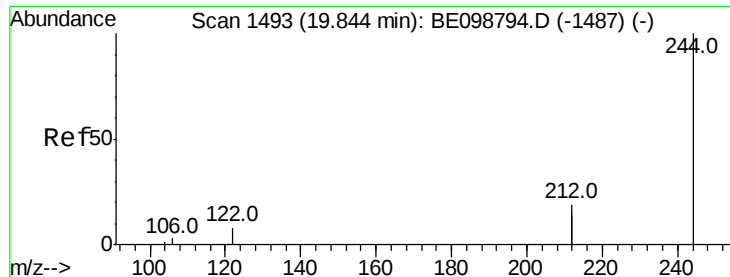
#28
Pyrene
Concen: 0.433 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Tgt Ion:202 Resp: 9529
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 16.6 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.207 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

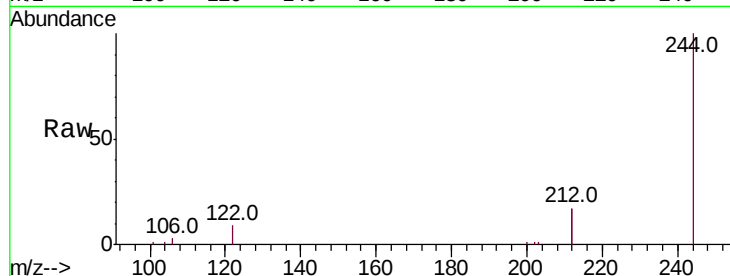
ClientSampleId :

SSTDCCC0.4

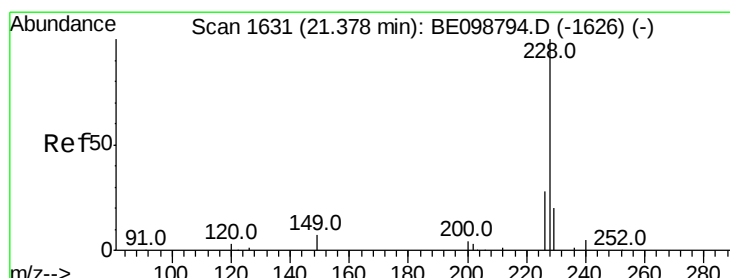
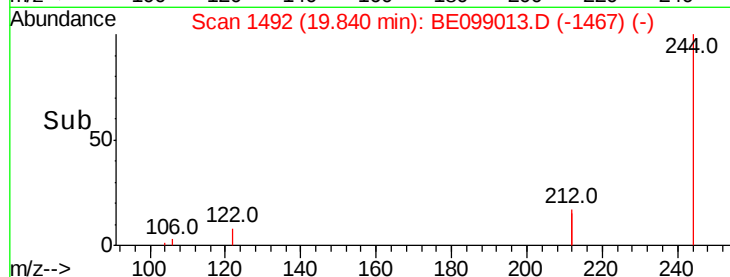
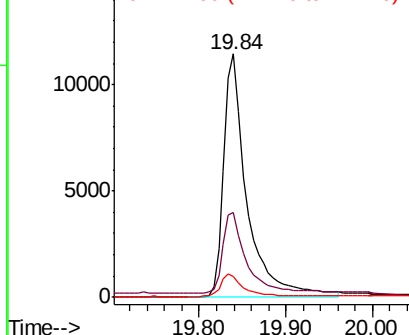
Tot Ion:	244	Resp:	21128
Ion Ratio	Lower	Upper	
244	100		
212	34.8	29.4	44.2
122	8.7	7.1	10.7

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.370 ng

RT: 21.38 min Scan# 1631

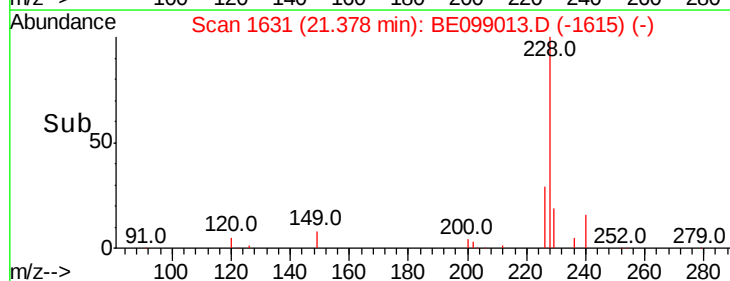
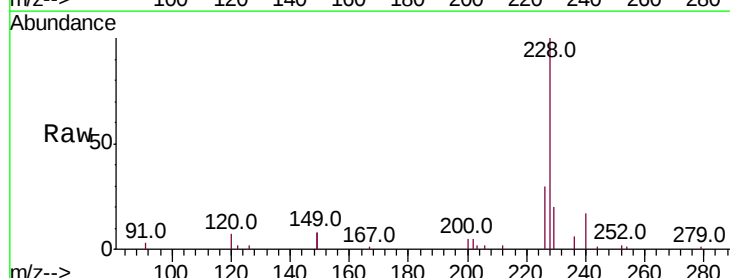
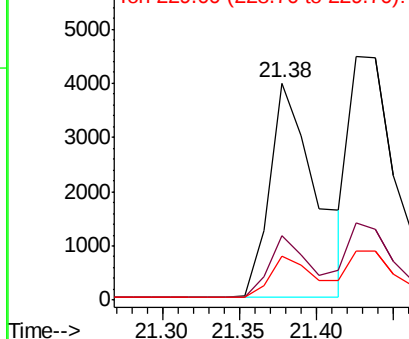
Delta R.T. -0.00 min

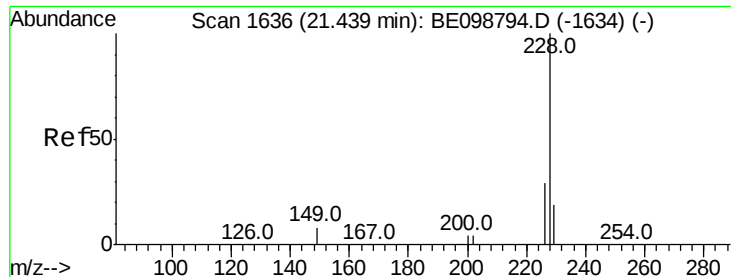
Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Tgt Ion:	228	Resp:	8324
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.0	34.4
229	20.2	16.5	24.7

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





#31

Chrysene

Concen: 0.388 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

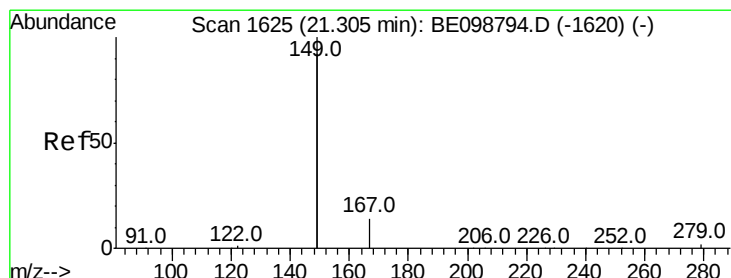
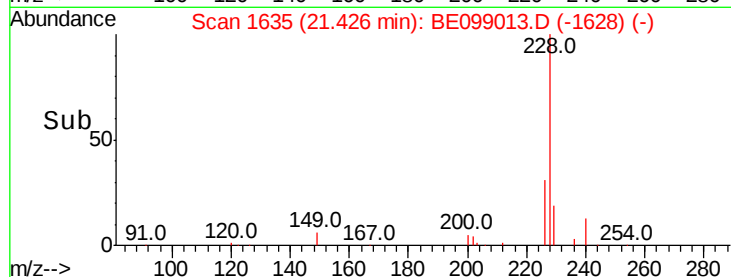
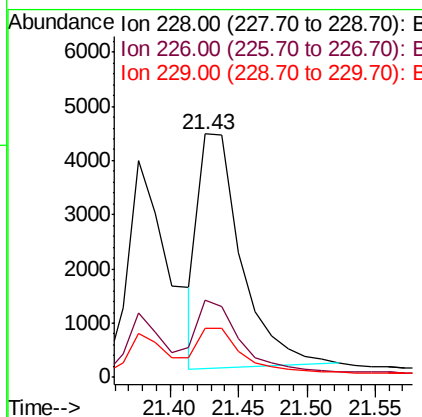
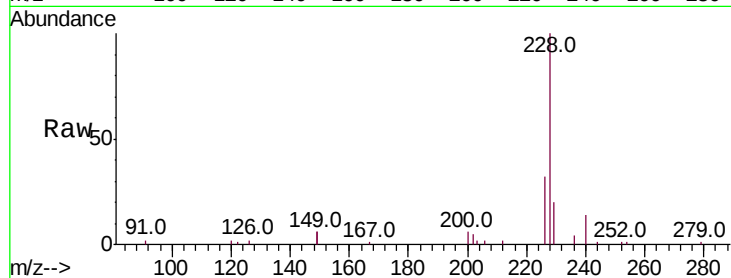
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	9334
Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.7	35.5
229	20.3	16.1	24.1

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.302 ng

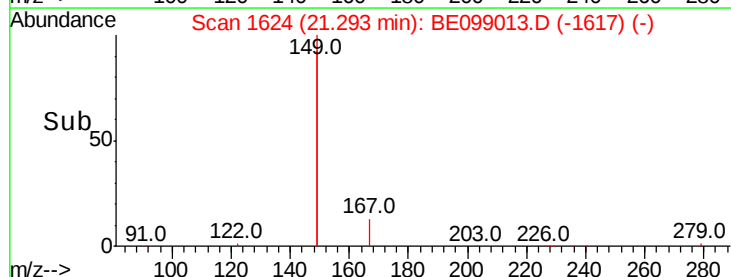
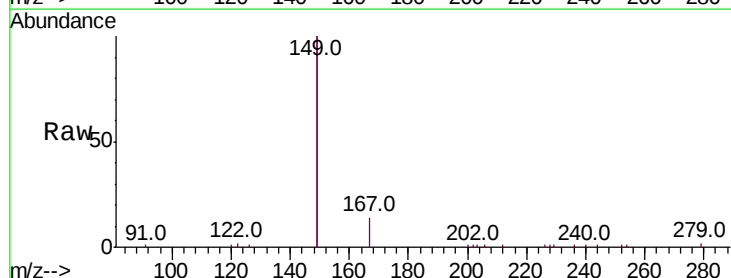
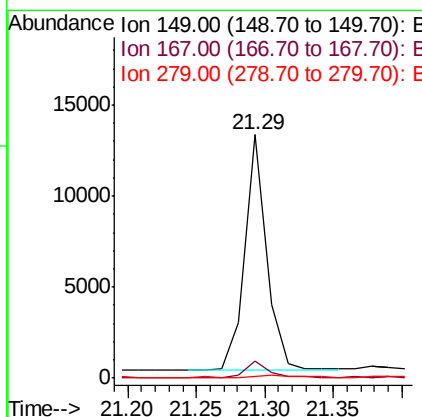
RT: 21.29 min Scan# 1624

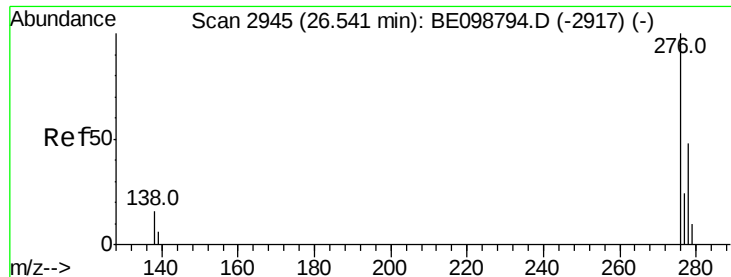
Delta R.T. -0.01 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Tgt Ion:	149	Resp:	14426
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.3	1.0	1.4





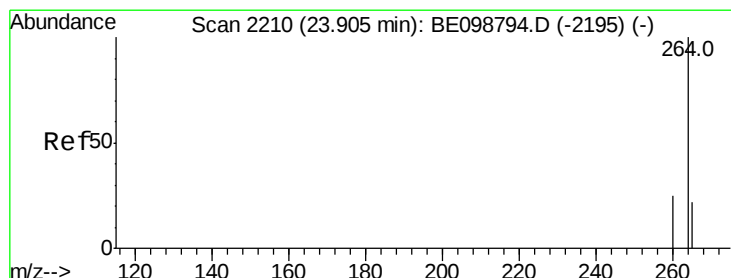
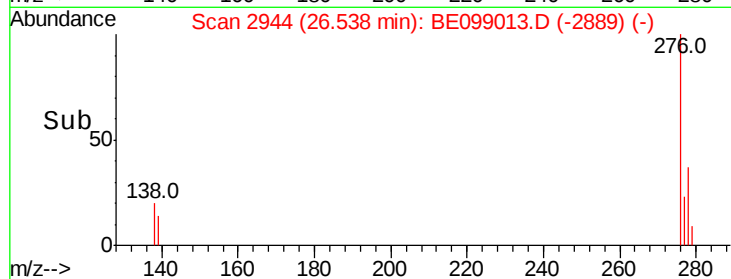
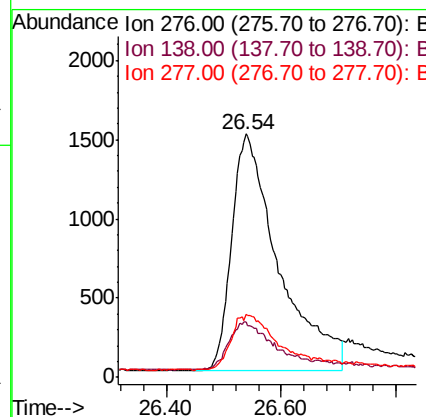
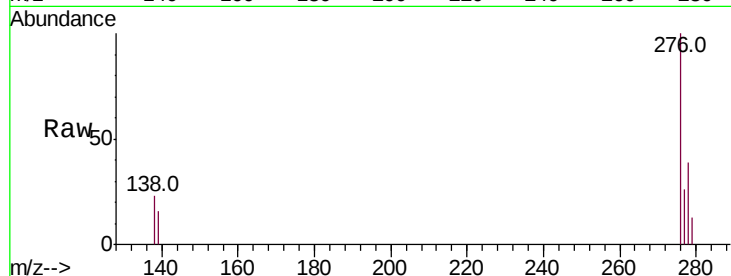
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.334 ng
 RT: 26.54 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BE099013.D
 Acq: 18 Mar 2019 23:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	13.8	20.8
277	21.4	19.5	29.3

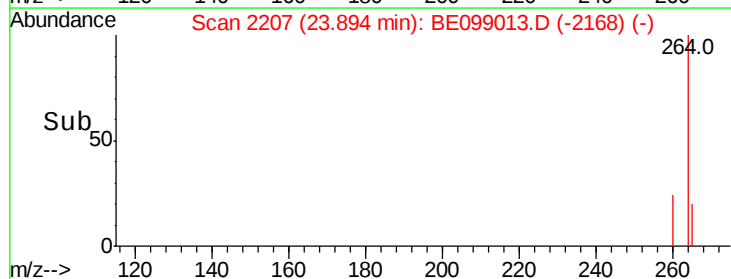
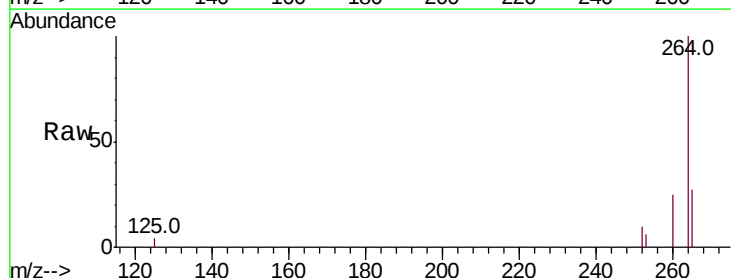
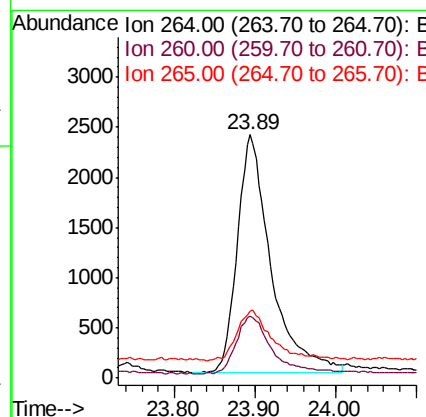
Manual Integrations
 APPROVED

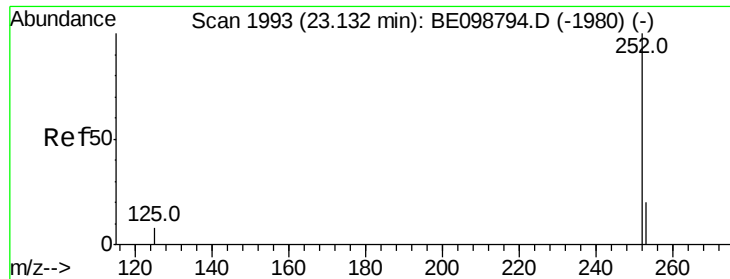
Sohil
 3/19/2019 5:25:57 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE099013.D
 Acq: 18 Mar 2019 23:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.2	31.8
265	27.4	24.6	36.8





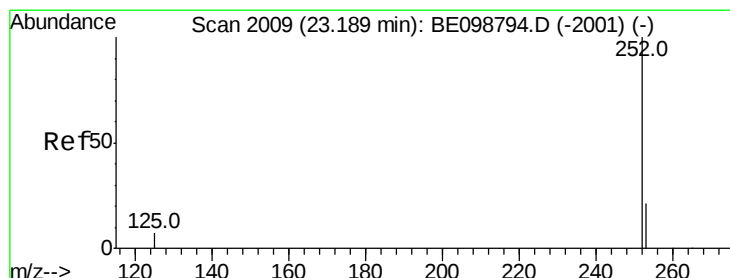
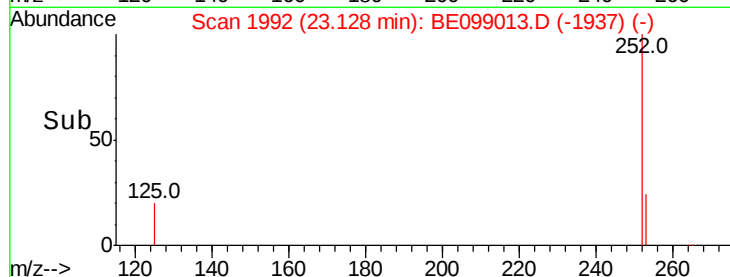
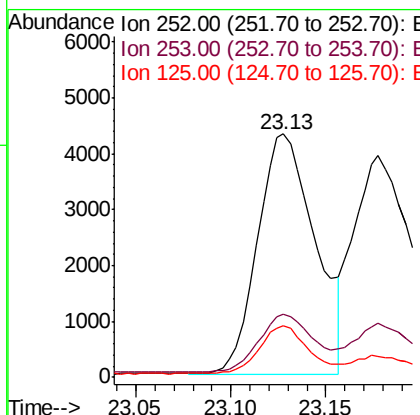
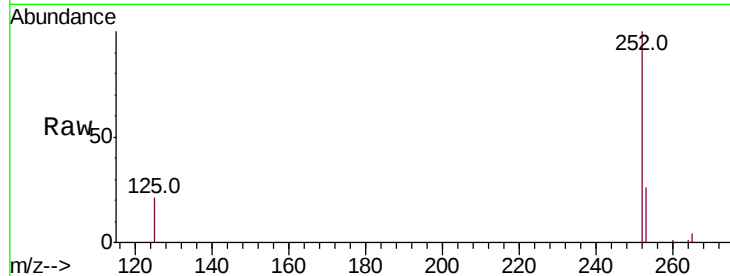
#35
Benzo(b)fluoranthene
Concen: 0.405 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.2	27.2
125	21.2	7.3	10.9

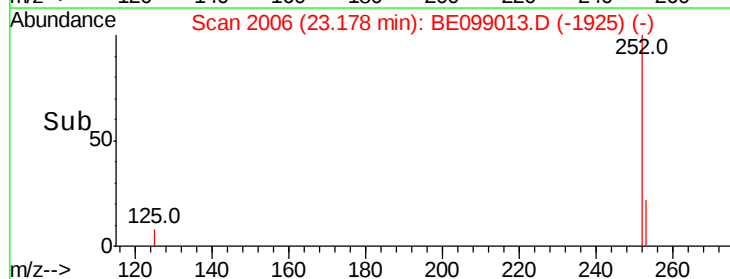
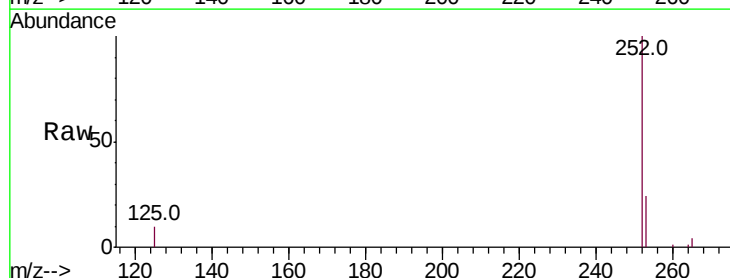
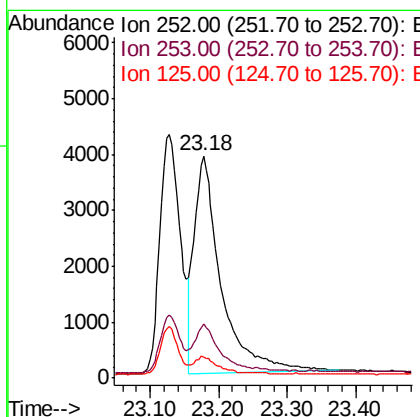
Manual Integrations
APPROVED

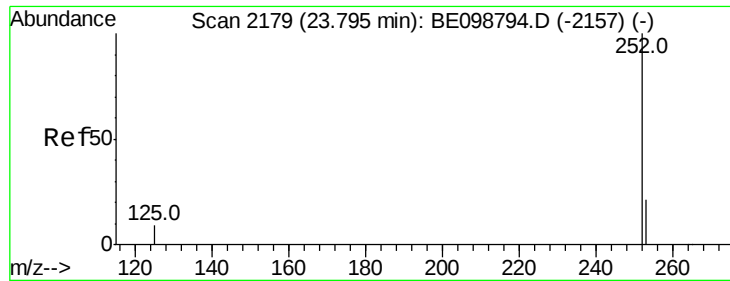
Sohil
3/19/2019 5:25:57 PM



#36
Benzo(k)fluoranthene
Concen: 0.447 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.3	28.9
125	9.5	7.5	11.3





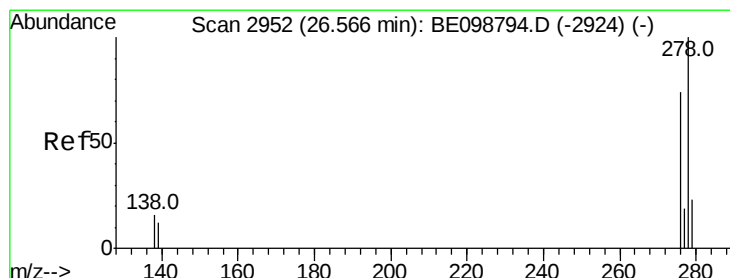
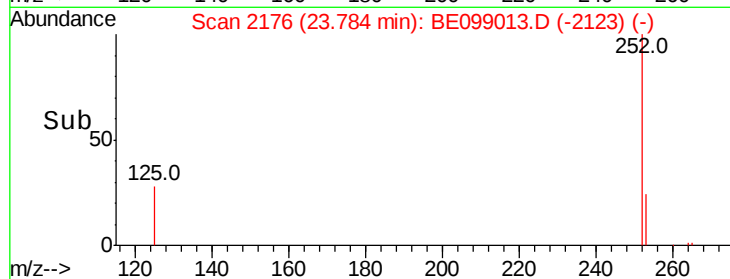
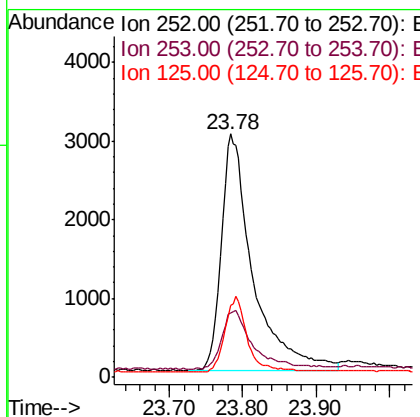
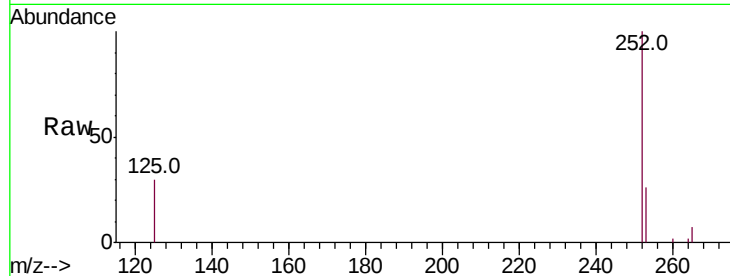
#37
Benzo(a)pyrene
Concen: 0.422 ng
RT: 23.78 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.9	29.9
125	29.9	9.0	13.4

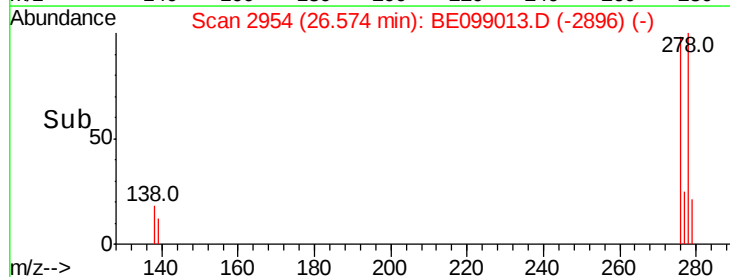
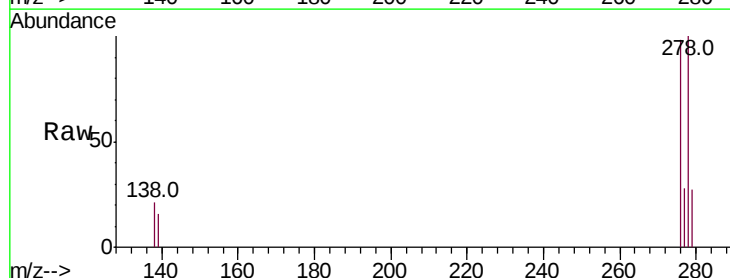
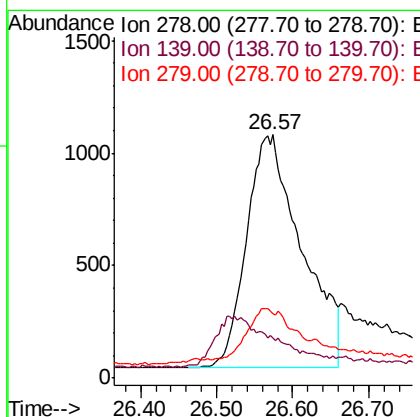
Manual Integrations
APPROVED

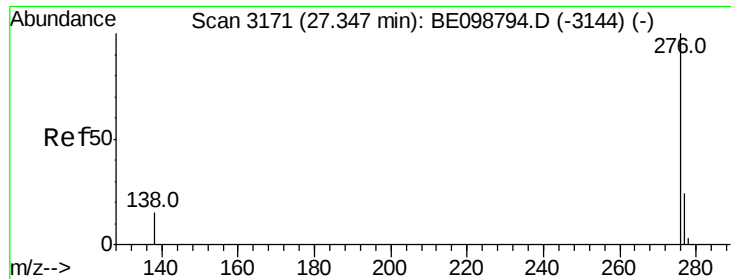
Sohil
3/19/2019 5:25:57 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.256 ng
RT: 26.57 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BE099013.D
Acq: 18 Mar 2019 23:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.8	17.6
279	26.7	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.359 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE099013.D

Acq: 18 Mar 2019 23:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	7654
Ion Ratio	Lower	Upper	
276	100		
277	25.9	20.4	30.6
138	19.1	13.6	20.4

Manual Integrations
APPROVED

Sohil
3/19/2019 5:25:57 PM

