

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
 Data File : BE099080.D
 Acq On : 22 Mar 2019 13:55
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Sohil
 3/25/2019 12:11:45 PM

Quant Time: Mar 22 15:11:28 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 22 13:31:55 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3128	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	13005	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	9165	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	27086	0.40	ng	0.00
27) Chrysene-d12	21.39	240	33092	0.40	ng	0.00
34) Perylene-d12	23.90	264	31425	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	29664	3.17	ng	0.00
5) Phenol-d6	7.00	99	43415	3.29	ng	0.00
8) Nitrobenzene-d5	8.99	82	20226	1.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	75942	3.16	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	10980	2.37	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	113827	3.00	ng	0.00
25) Fluoranthene-d10	19.24	212	1146871	2.65	ng	0.00
29) Terphenyl-d14	19.84	244	228870	2.85	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	15415	2.499 ng	93
3) n-Nitrosodimethylamine	3.66	42	9662m	1.228 ng	
6) bis(2-Chloroethyl)ether	7.27	93	37056	3.634 ng	98
9) Naphthalene	10.68	128	481683	3.234 ng	99
10) Hexachlorobutadiene	10.97	225	23311	2.366 ng	99
12) 2-Methylnaphthalene	12.31	142	84178	3.484 ng	99
16) Acenaphthylene	14.21	152	160604	3.407 ng	100
17) Acenaphthene	14.54	154	93719	3.352 ng	96
18) Fluorene	15.51	166	134551	3.337 ng	100
20) 4-Bromophenyl-phenylether	16.41	248	47558	3.240 ng	97
21) Hexachlorobenzene	16.52	284	44317	2.539 ng	98
22) Pentachlorophenol	16.87	266	15880	4.477 ng	98
23) Phenanthrene	17.25	178	252705	3.282 ng	99
24) Anthracene	17.35	178	249797	3.796 ng	100
26) Fluoranthene	19.28	202	353747	3.255 ng	99
28) Pyrene	19.63	202	361541	3.571 ng	100
30) Benzo(a)anthracene	21.37	228	368694	3.570 ng	99
31) Chrysene	21.43	228	365660	3.309 ng	100
32) Bis(2-ethylhexyl)phthalate	21.31	149	512023	2.330 ng	100
33) Indeno(1,2,3-cd)pyrene	26.56	276	396423	3.399 ng	99
35) Benzo(b)fluoranthene	23.13	252	346474	3.353 ng	98
36) Benzo(k)fluoranthene	23.18	252	350474	3.240 ng	96
37) Benzo(a)pyrene	23.79	252	327287	3.304 ng	96
38) Dibenzo(a,h)anthracene	26.59	278	325622	3.474 ng	98
39) Benzo(g,h,i)perylene	27.38	276	326143	3.327 ng	98

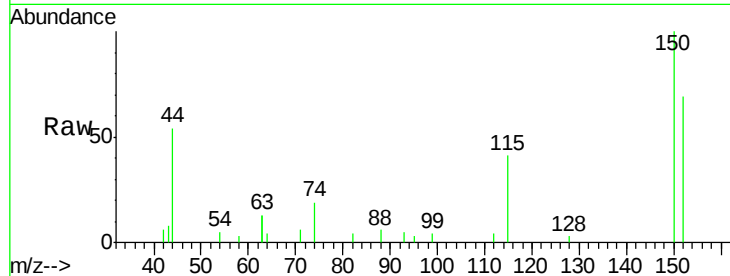
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. 0.01 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

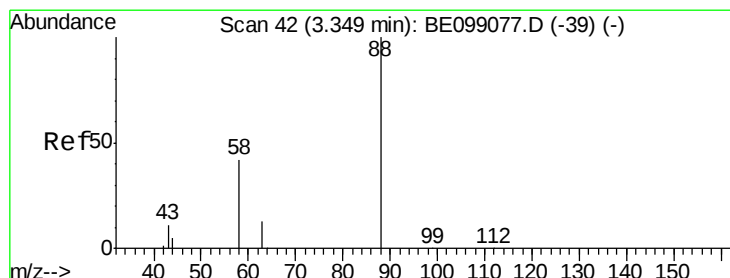
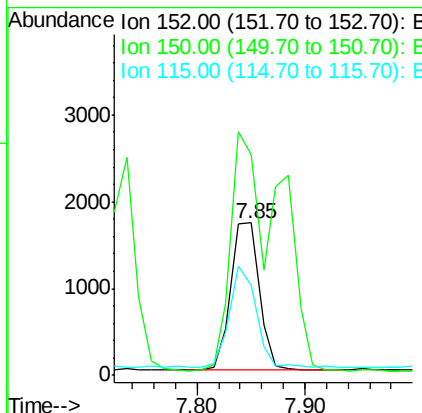
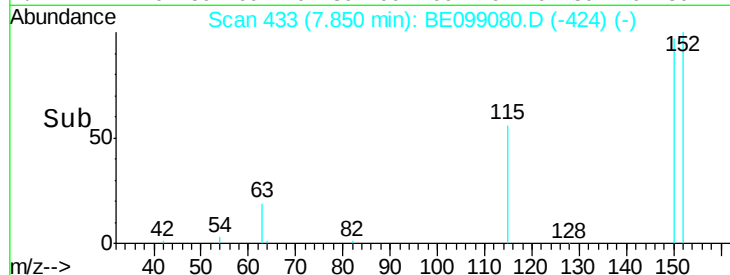
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2



Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.9	119.7	179.5
115	58.9	56.5	84.7

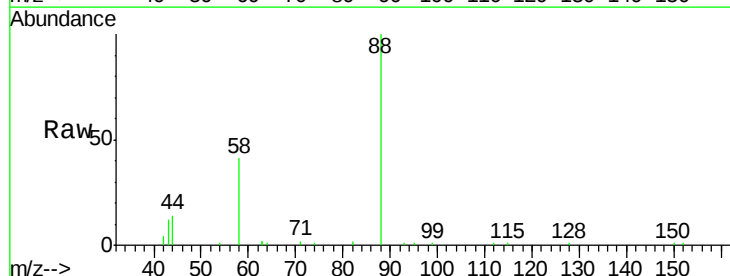
Manual Integrations
APPROVED

Sohil
3/25/2019 12:11:45 PM

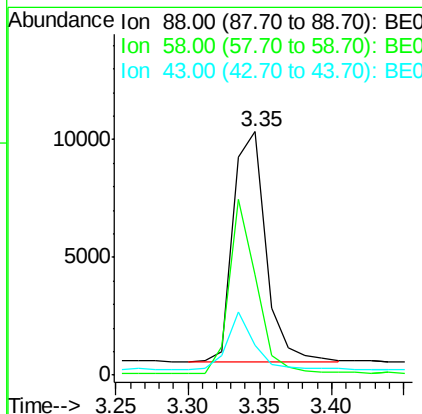
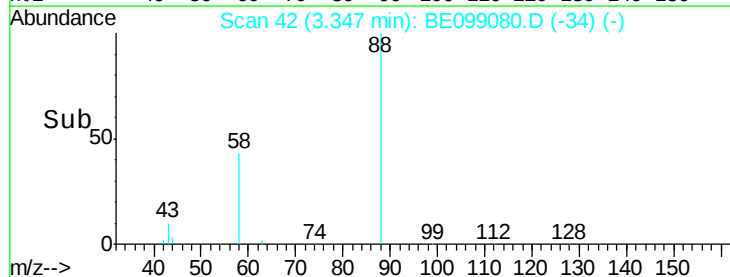


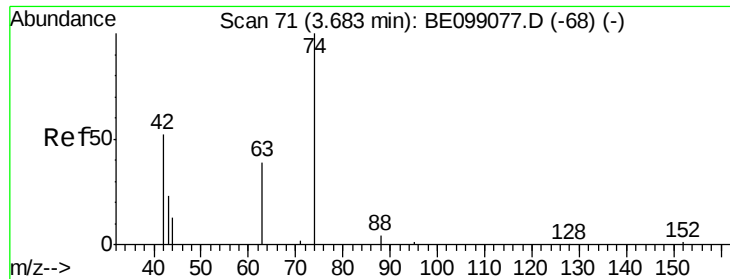
#2

1,4-Dioxane
Concen: 2.499 ng
RT: 3.35 min Scan# 42
Delta R.T. -0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55



Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	45.5	68.3
43	20.1	14.9	22.3





#3

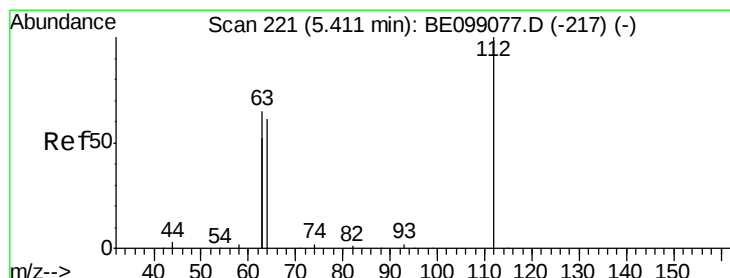
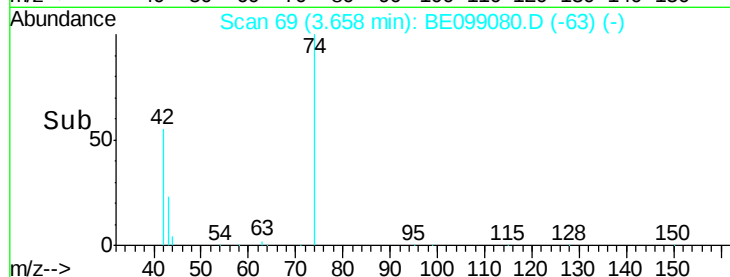
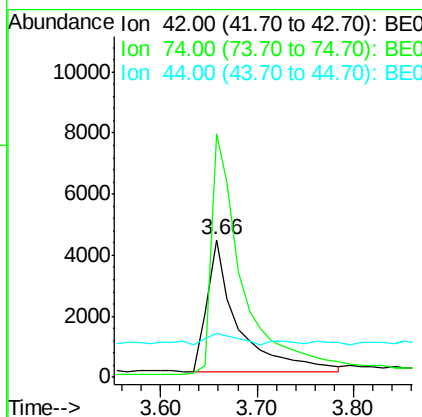
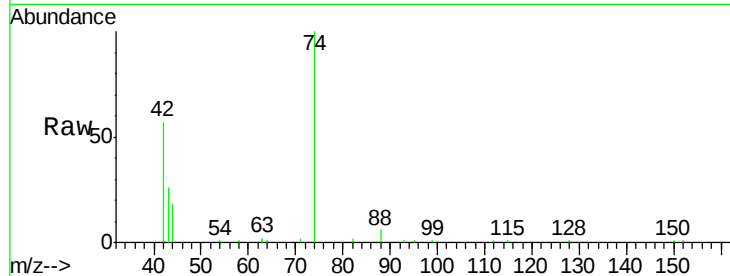
n-Nitrosodimethylamine
 Concen: 1.228 ng m
 RT: 3.66 min Scan# 69
 Delta R.T. -0.03 min
 Lab File: BE099080.D
 Acq: 22 Mar 2019 13:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
42	100		
74	173.8	0.0	0.0#
44	8.7	0.0	0.0#

Manual Integrations
 APPROVED

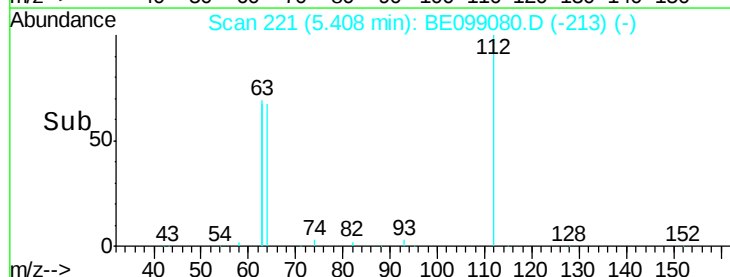
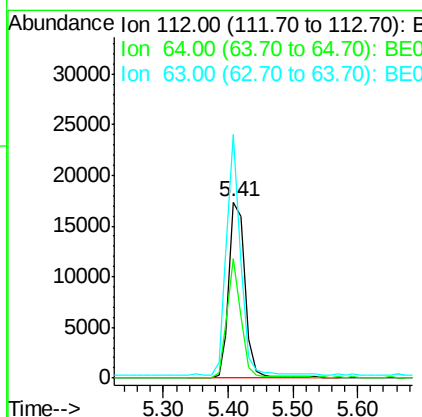
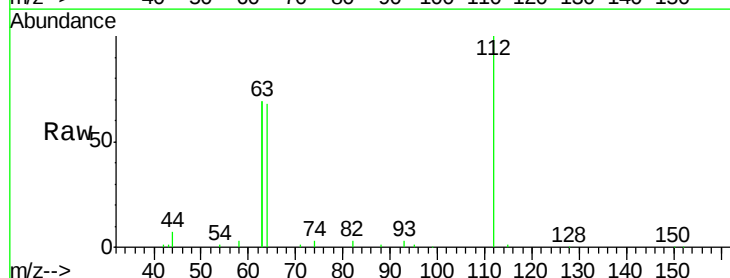
Sohil
 3/25/2019 12:11:45 PM

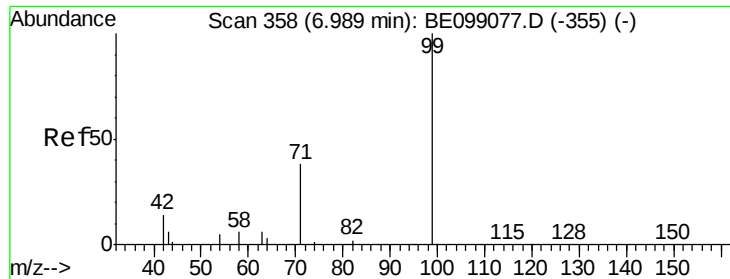


#4

2-Fluorophenol
 Concen: 3.172 ng
 RT: 5.41 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: BE099080.D
 Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	44.8	67.2
63	119.4	88.2	132.2





#5

Phenol-d6

Concen: 3.287 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Instrument :

BNA_E

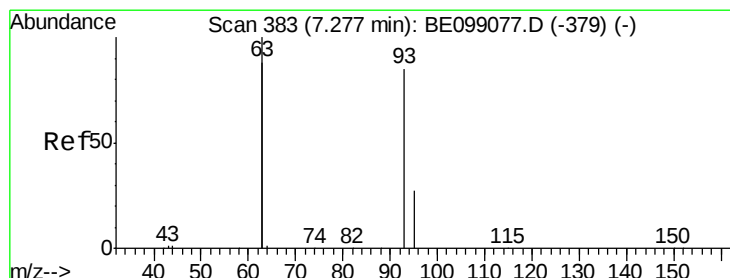
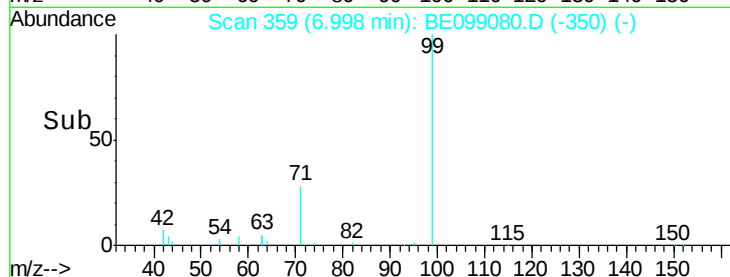
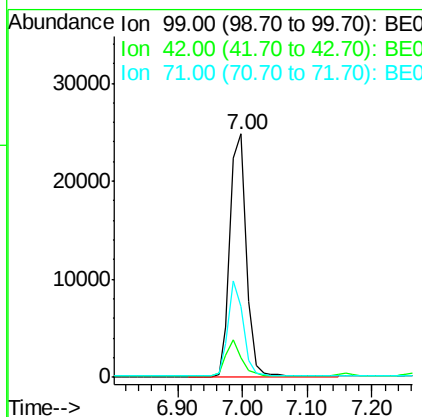
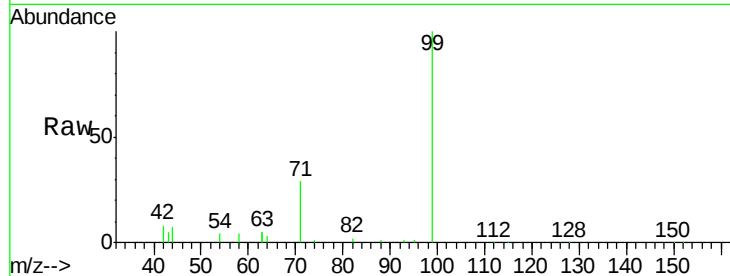
ClientSampleId :

SSTDICC3.2

Tgt Ion:	99	Resp:	43415
Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.8	17.8
71	36.1	27.4	41.2

Manual Integrations
APPROVED

Sohil
3/25/2019 12:11:45 PM



#6

bis(2-Chloroethyl)ether

Concen: 3.634 ng

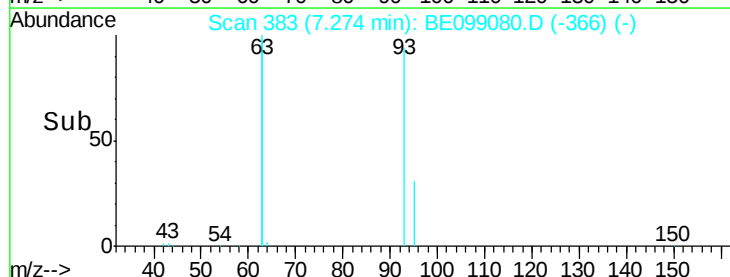
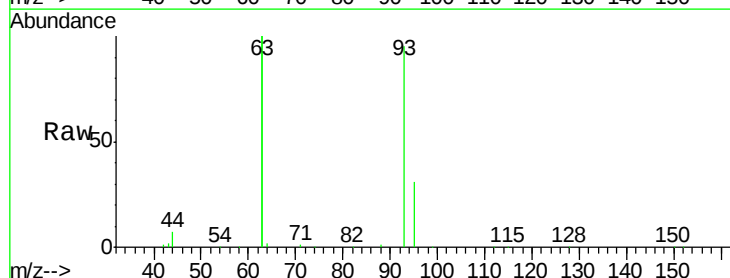
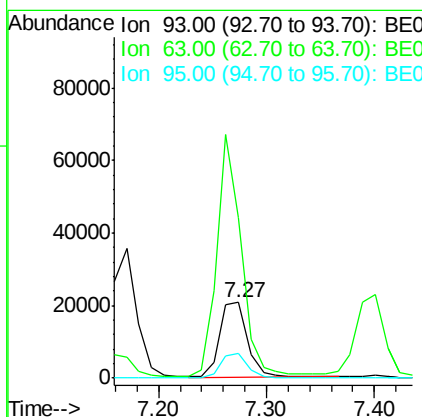
RT: 7.27 min Scan# 383

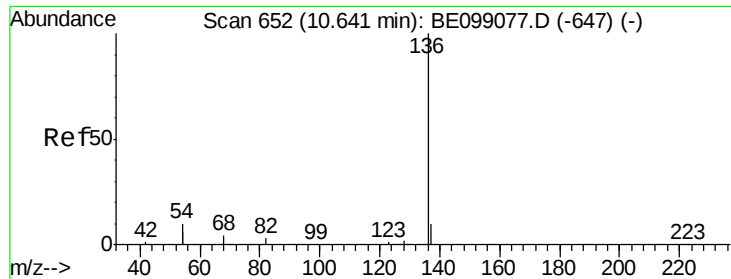
Delta R.T. -0.00 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Tgt Ion:	93	Resp:	37056
Ion	Ratio	Lower	Upper
93	100		
63	285.0	230.3	345.5
95	32.5	27.4	41.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Instrument :

BNA_E

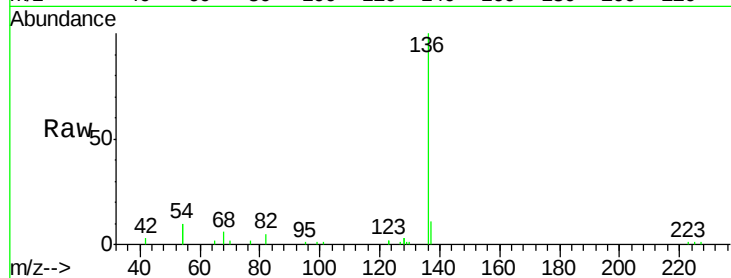
ClientSampleId :

SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	19.0	15.7	23.5
68	6.1	4.3	6.5

Manual Integrations
APPROVED

Sohil
3/25/2019 12:11:45 PM

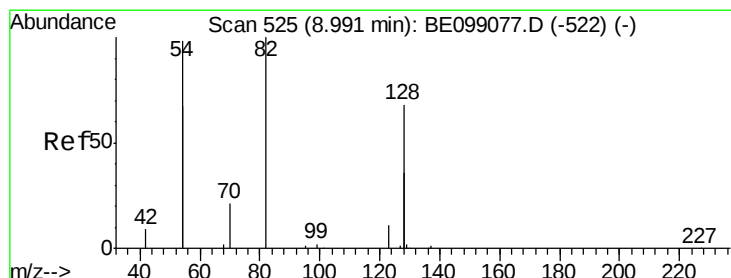
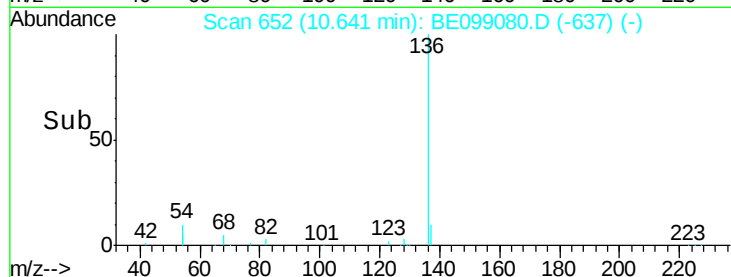
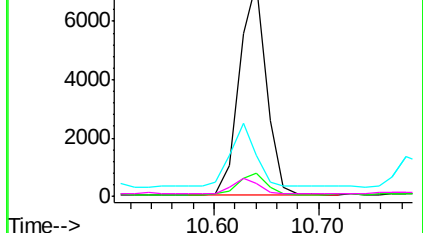


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.483 ng

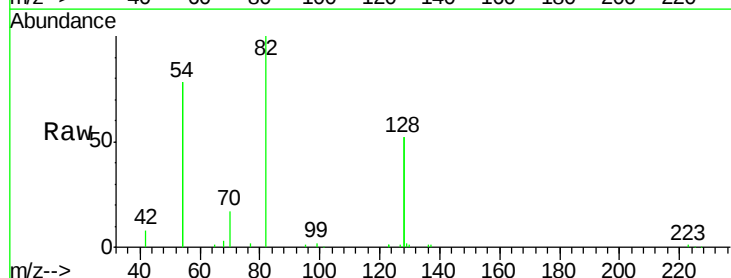
RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

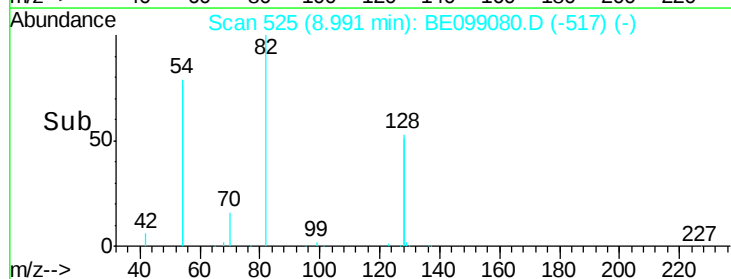
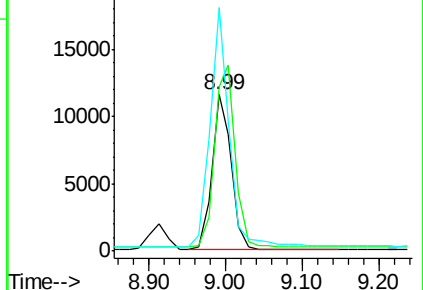
Tgt Ion	Ratio	Lower	Upper
82	100		
128	104.6	98.8	148.2
54	155.6	143.7	215.5

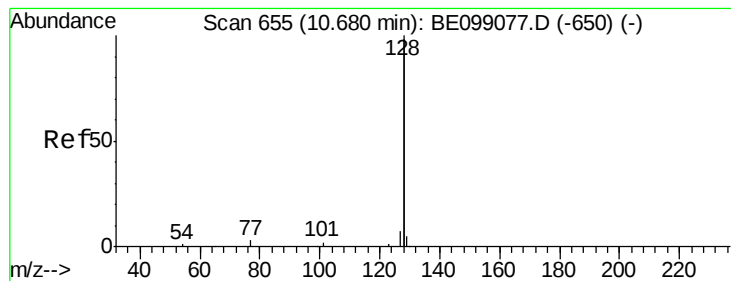


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.234 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Instrument :

BNA_E

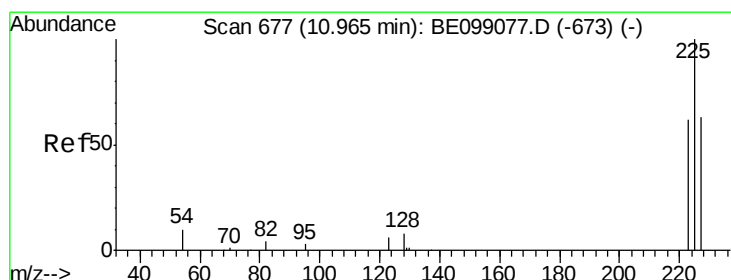
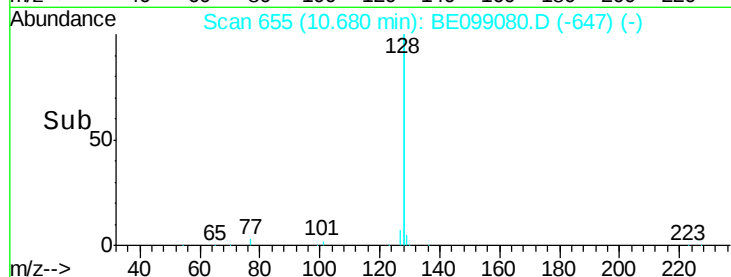
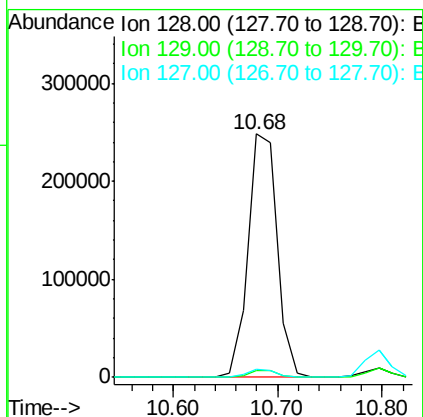
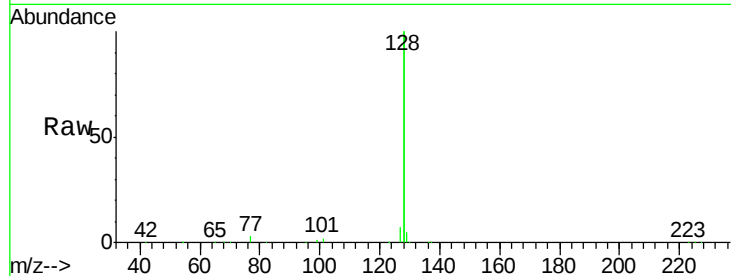
ClientSampleId :

SSTDICC3.2

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	481683		
129	2.6		2.3	3.5
127	3.3		2.8	4.2

Manual Integrations
APPROVED

Sohil
3/25/2019 12:11:45 PM



#10

Hexachlorobutadiene

Concen: 2.366 ng

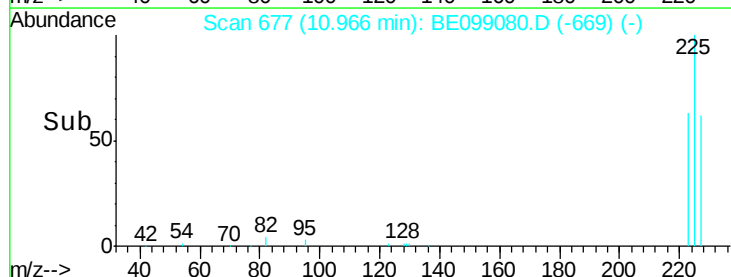
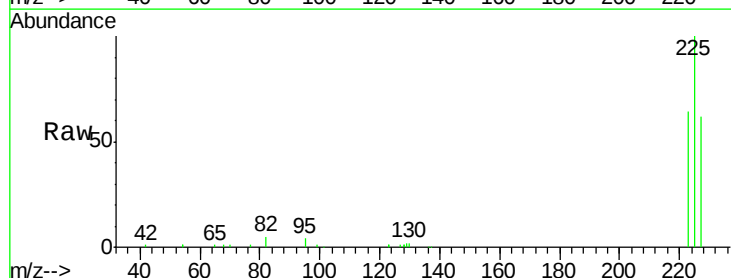
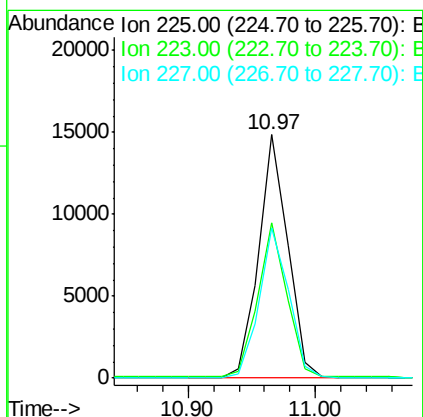
RT: 10.97 min Scan# 677

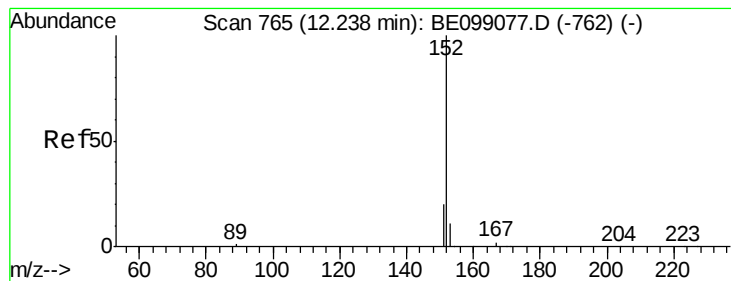
Delta R.T. 0.00 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	23311		
223	63.5		51.1	76.7
227	62.4		51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 3.159 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.01 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion:152 Resp: 75942

Ion Ratio Lower Upper

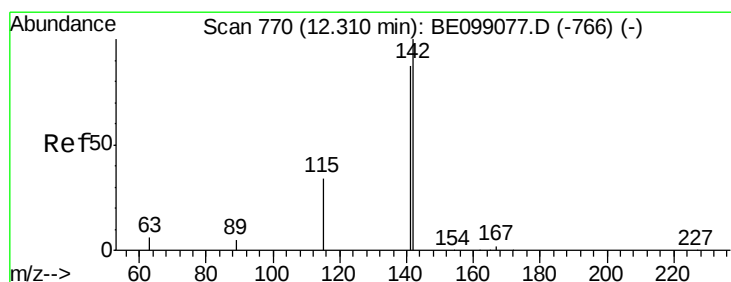
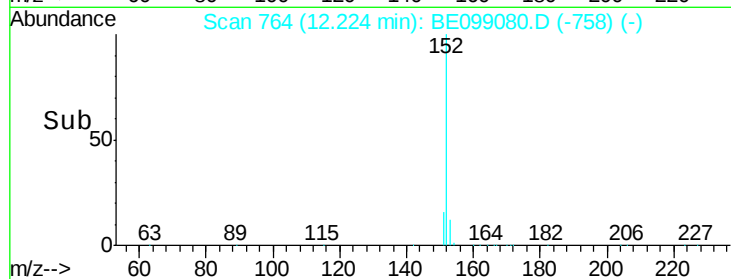
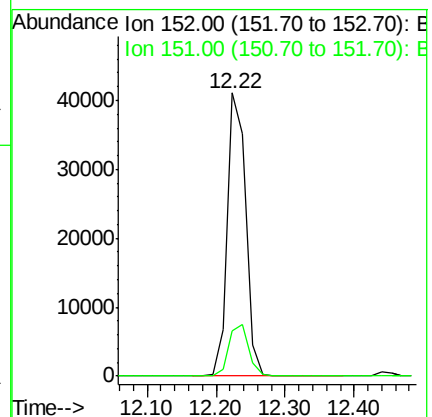
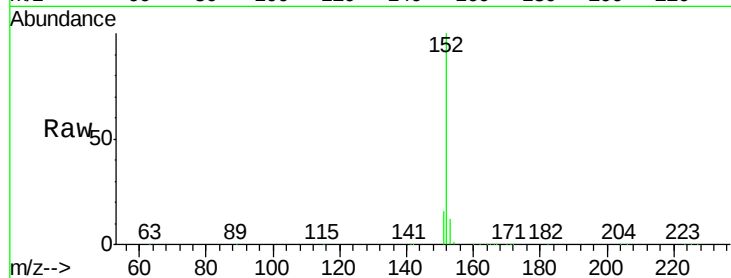
152 100

151 19.5 15.7 23.5

Manual Integrations
APPROVED

Sohil

3/25/2019 12:11:45 PM



#12

2-Methylnaphthalene

Concen: 3.484 ng

RT: 12.31 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

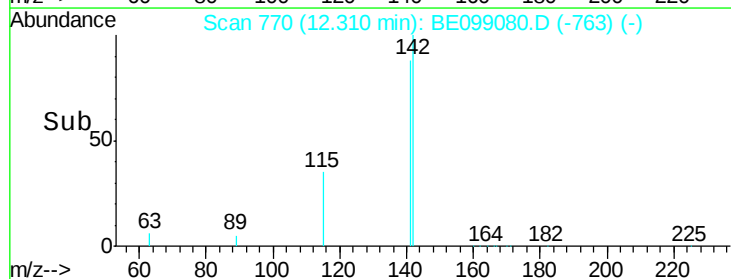
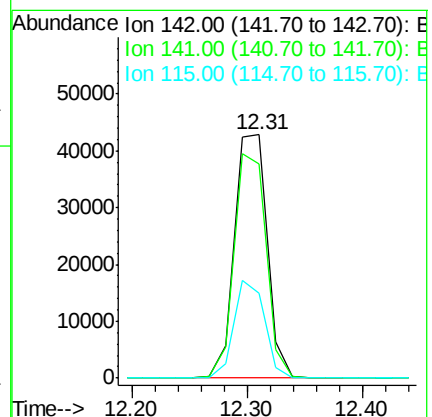
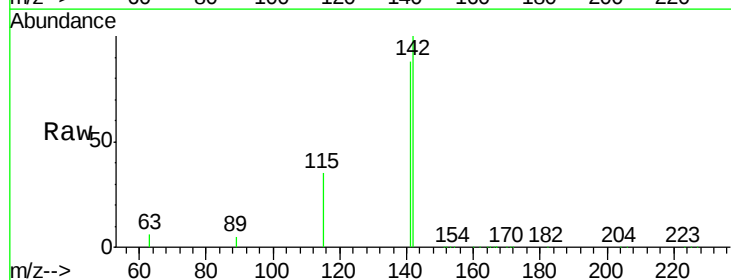
Tgt Ion:142 Resp: 84178

Ion Ratio Lower Upper

142 100

141 88.1 69.7 104.5

115 34.7 28.2 42.4





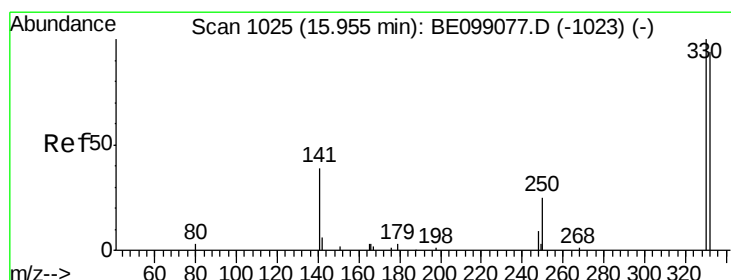
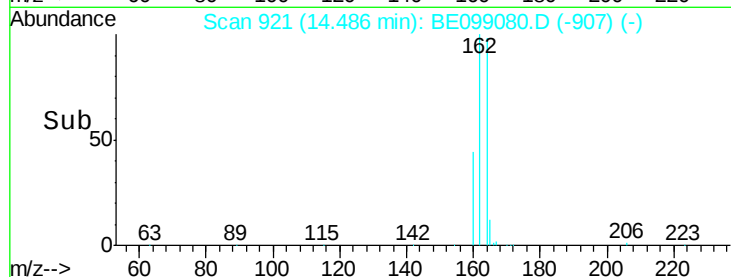
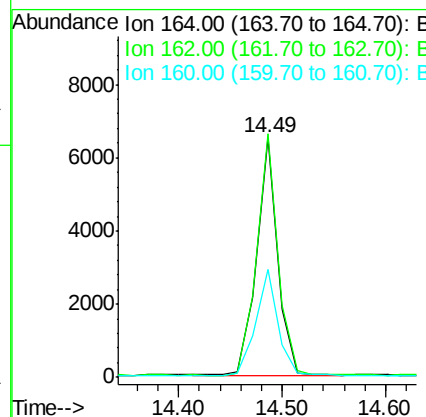
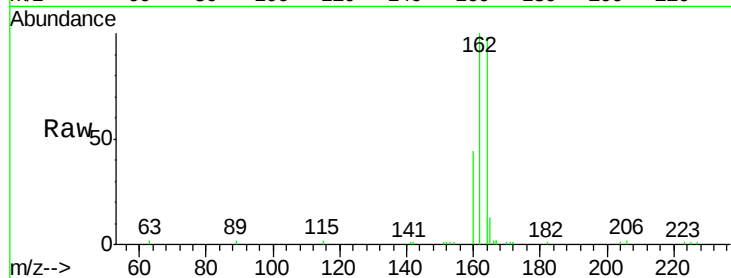
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	76.8	115.2
160	45.2	36.1	54.1

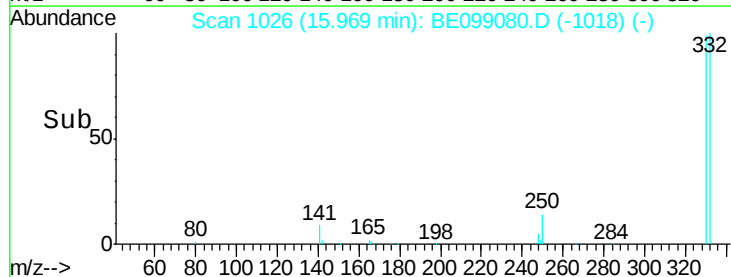
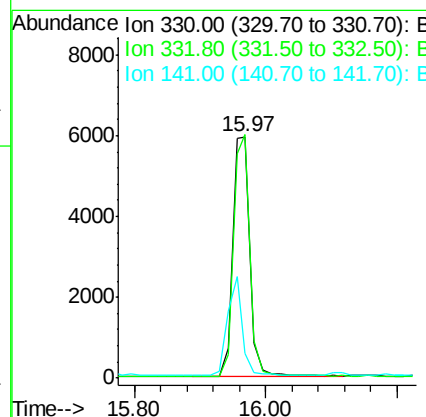
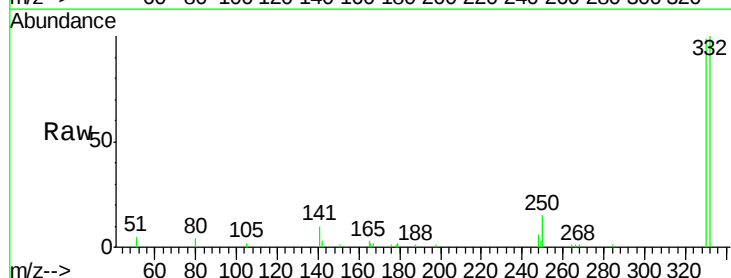
Manual Integrations
APPROVED

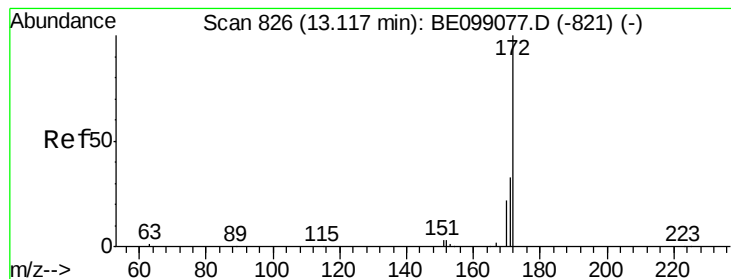
Sohil
3/25/2019 12:11:45 PM



#14
2,4,6-Tribromophenol
Concen: 2.374 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	83.0	124.4
141	35.2	30.7	46.1





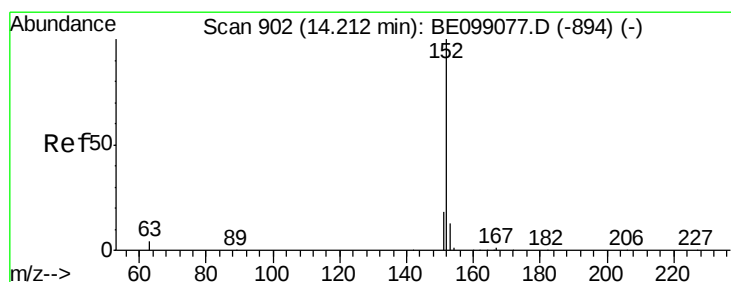
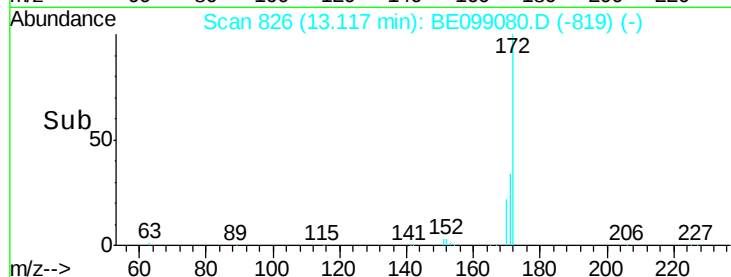
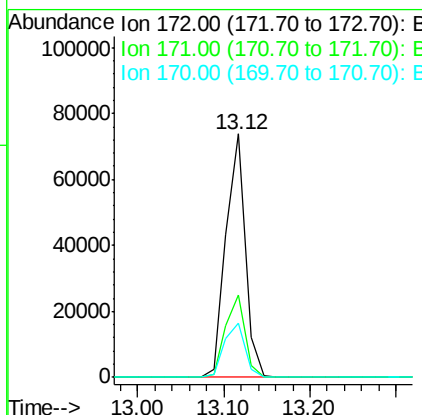
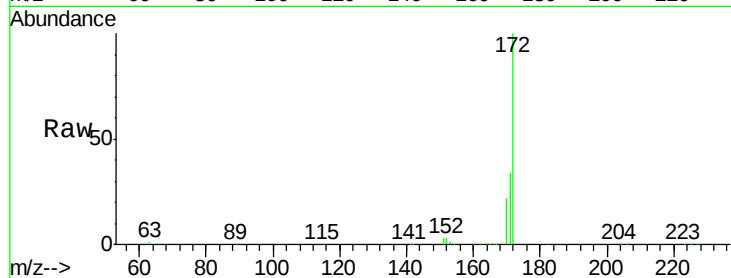
#15
2-Fluorobiphenyl
Concen: 3.000 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.7	40.1
170	22.4	18.1	27.1

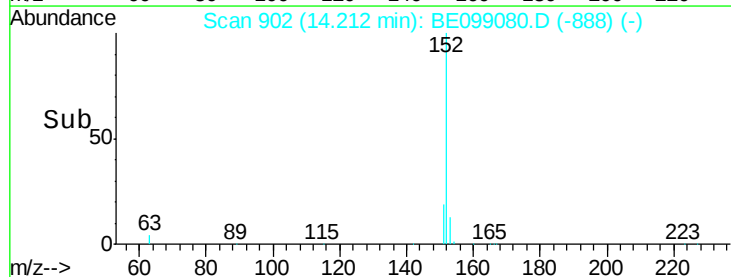
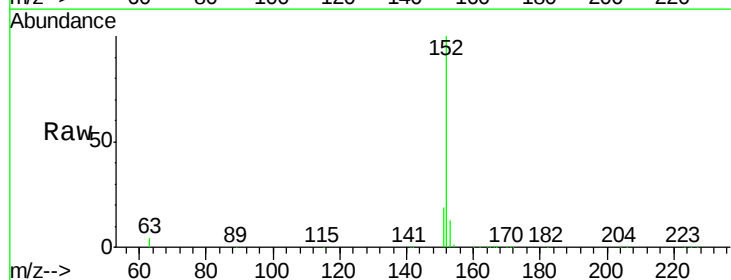
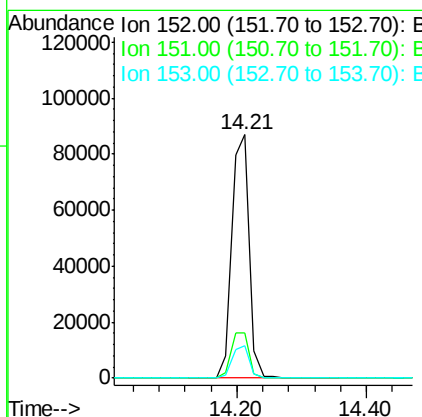
Manual Integrations
APPROVED

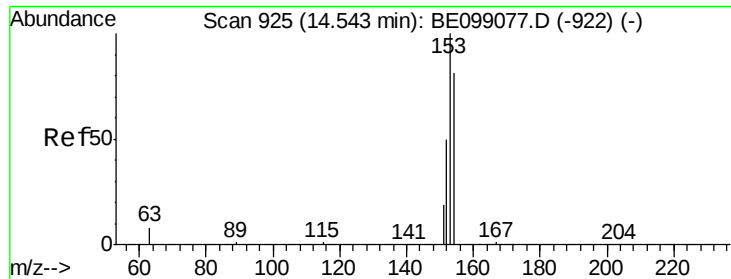
Sohil
3/25/2019 12:11:45 PM



#16
Acenaphthylene
Concen: 3.407 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.2	15.4





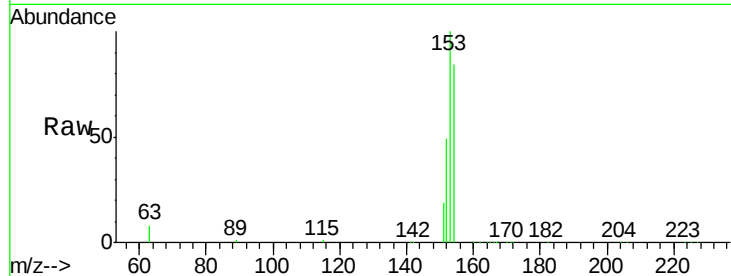
#17
Acenaphthene
Concen: 3.352 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

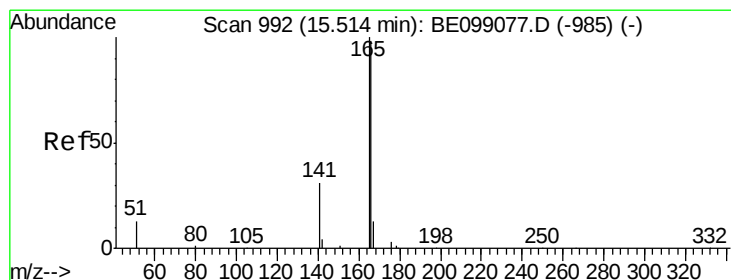
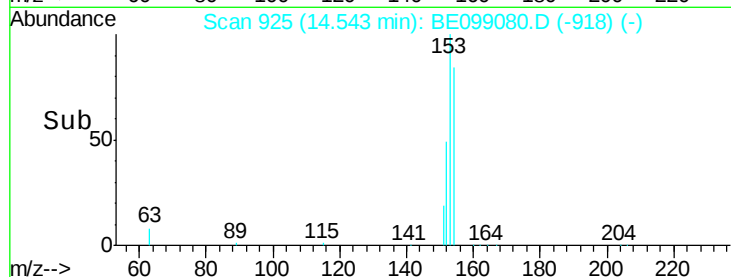
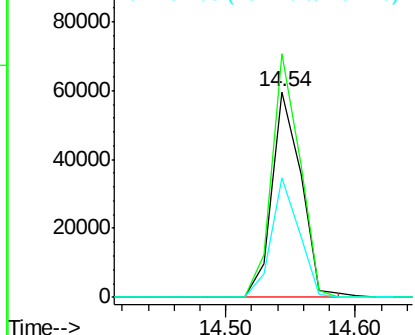
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	94.9	142.3
152	55.4	45.8	68.8

Manual Integrations
APPROVED

Sohil
3/25/2019 12:11:45 PM

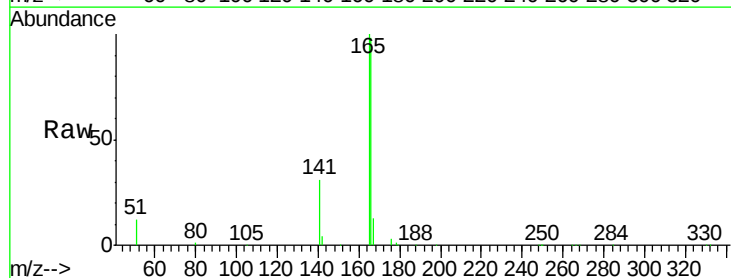


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

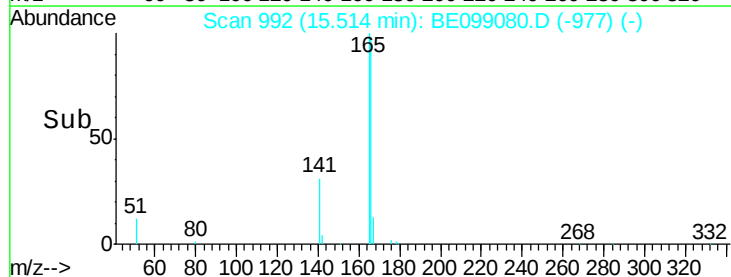
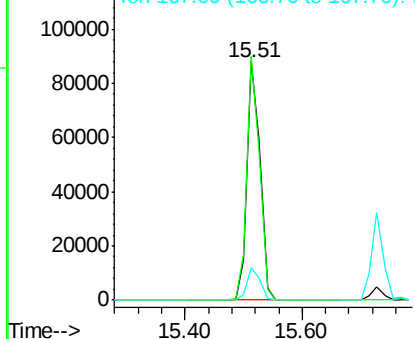


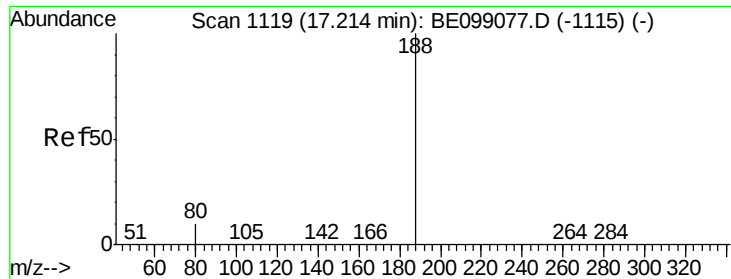
#18
Fluorene
Concen: 3.337 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.2
167	13.5	10.8	16.2



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: 17.21 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Instrument :

BNA_E

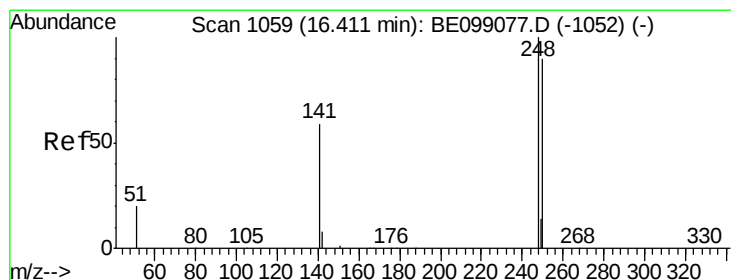
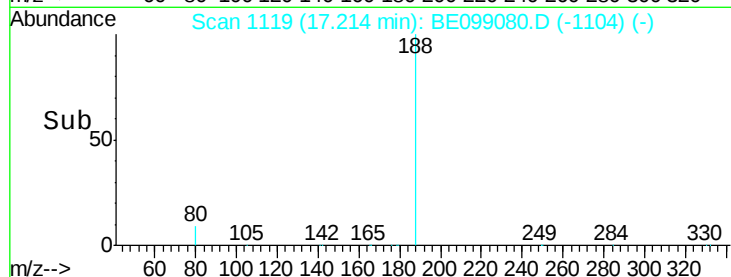
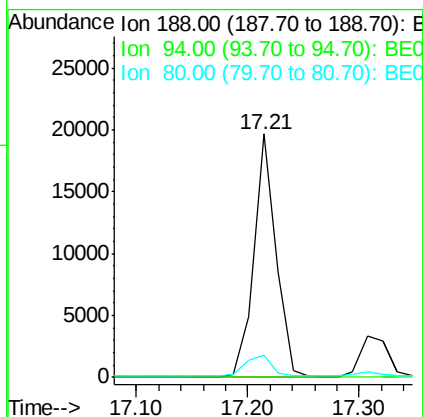
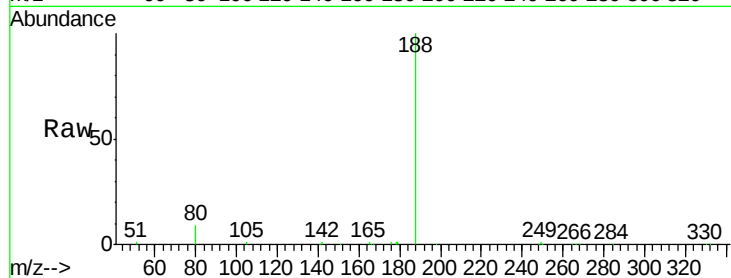
ClientSampled :

SSTDICC3.2

Tgt Ion:	188	Resp:	27086
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	8.1	12.1

Manual Integrations
APPROVED

Sohil
3/25/2019 12:11:45 PM



#20

4-Bromophenyl-phenylether

Concen: 3.240 ng

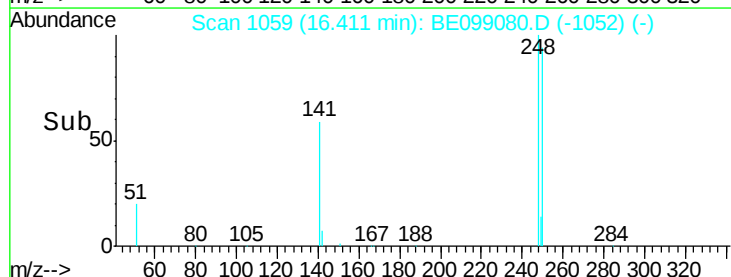
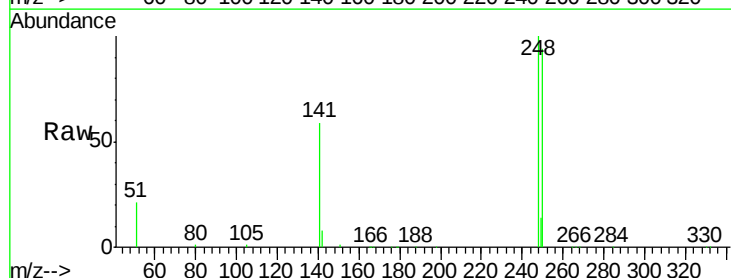
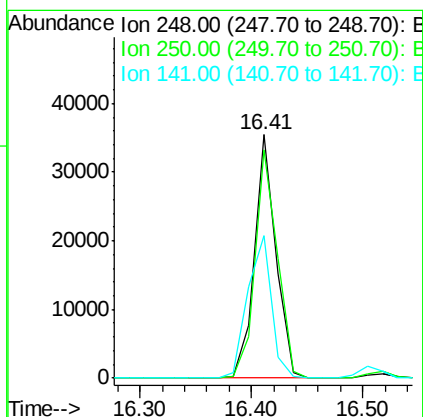
RT: 16.41 min Scan# 1059

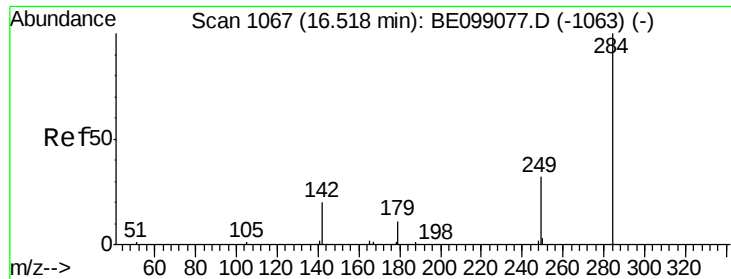
Delta R.T. 0.00 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Tgt Ion:	248	Resp:	47558
Ion Ratio	Lower	Upper	
248	100		
250	93.7	72.0	108.0
141	58.7	47.8	71.8





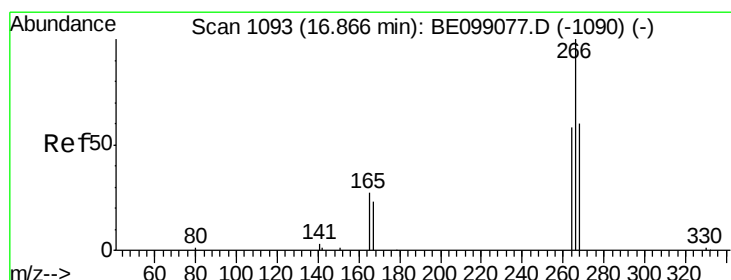
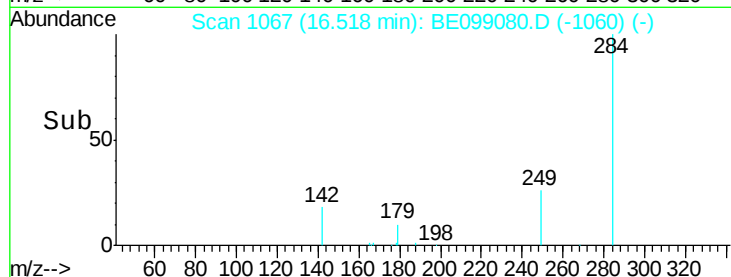
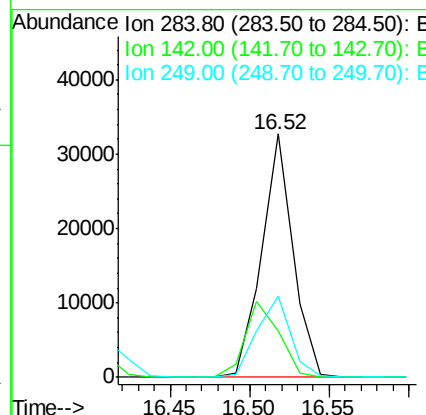
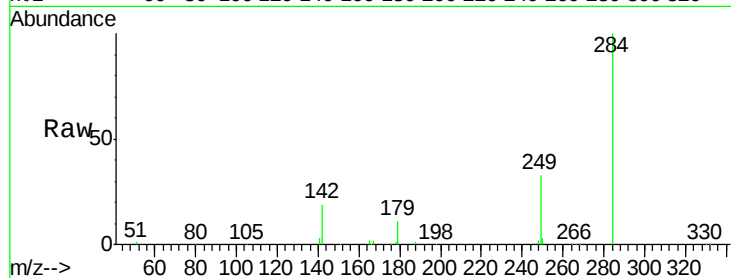
#21
Hexachlorobenzene
Concen: 2.539 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	28.5	42.7
249	35.3	28.2	42.4

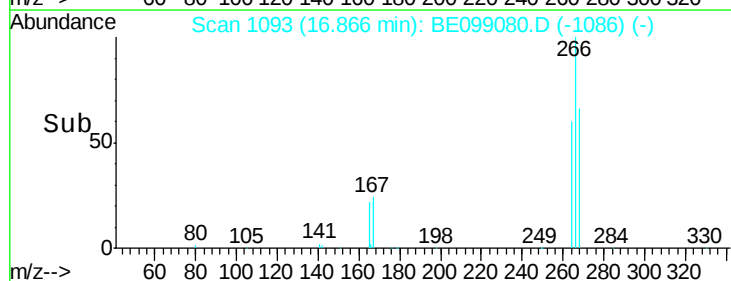
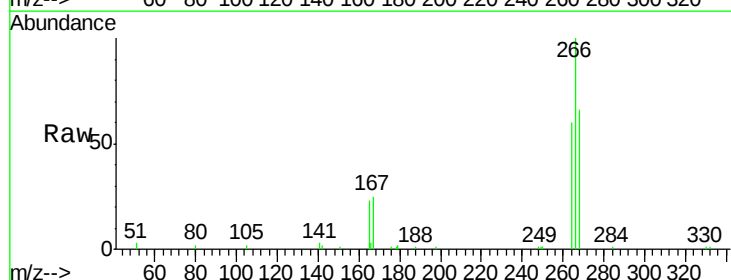
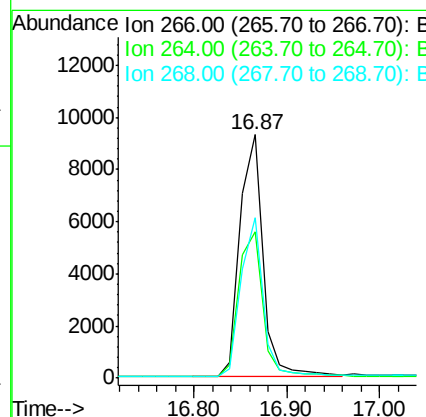
Manual Integrations
APPROVED

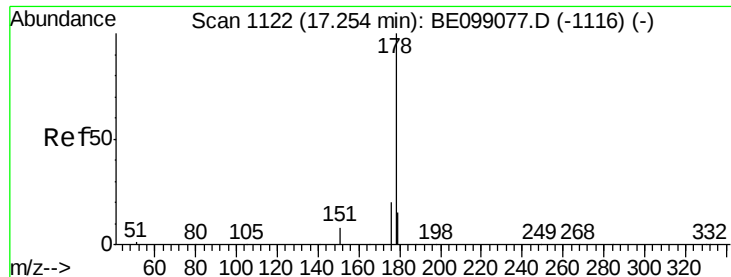
Sohil
3/25/2019 12:11:45 PM



#22
Pentachlorophenol
Concen: 4.477 ng
RT: 16.87 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.9	47.4	71.0
268	66.1	50.7	76.1





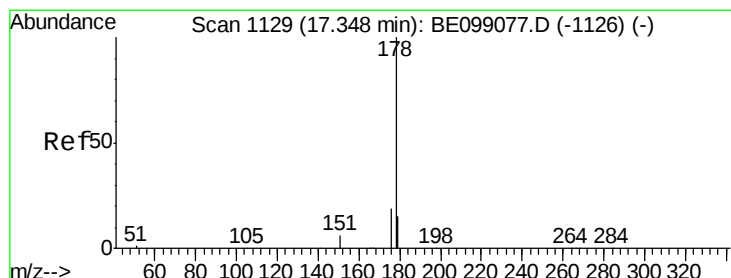
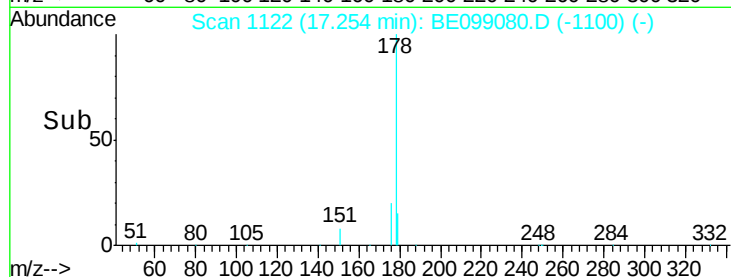
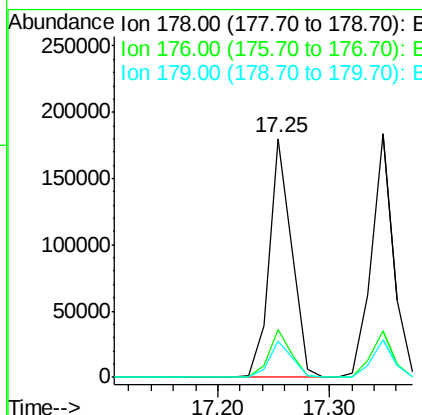
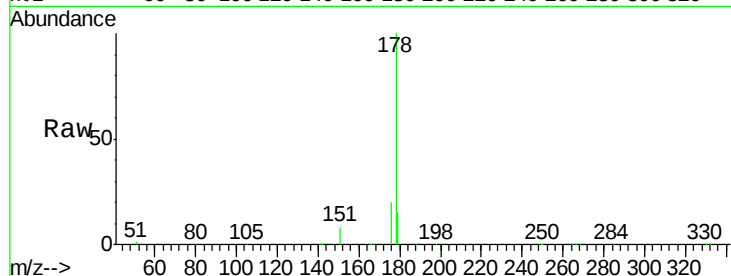
#23
Phenanthrene
Concen: 3.282 ng
RT: 17.25 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.5	12.1	18.1

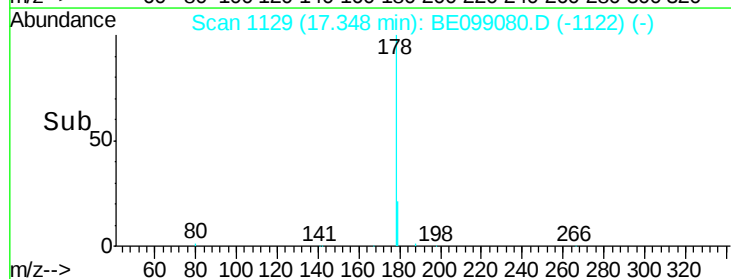
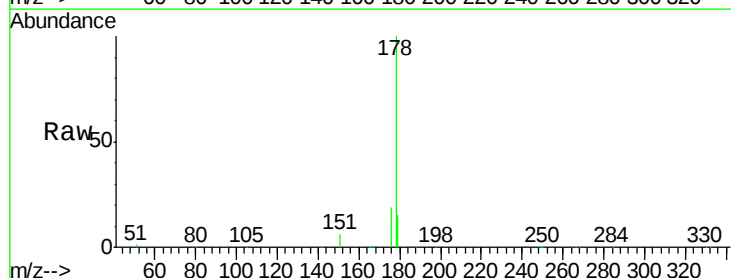
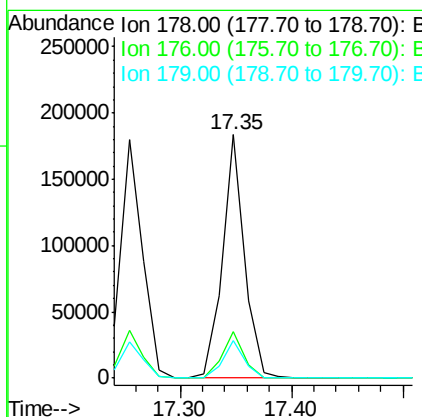
Manual Integrations
APPROVED

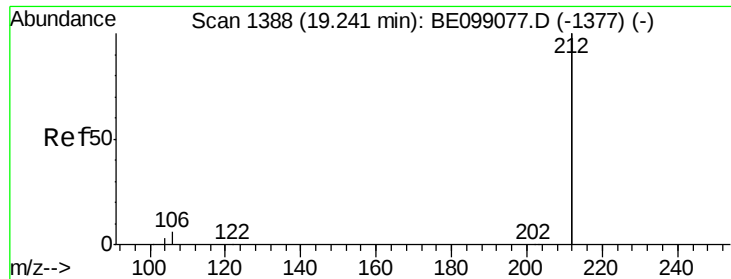
Sohil
3/25/2019 12:11:45 PM



#24
Anthracene
Concen: 3.796 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.3	12.4	18.6





#25

Fluoranthene-d10

Concen: 2.653 ng

RT: 19.24 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Instrument :

BNA_E

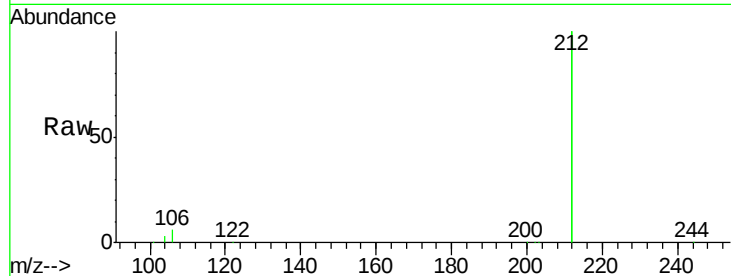
ClientSampleId :

SSTDICC3.2

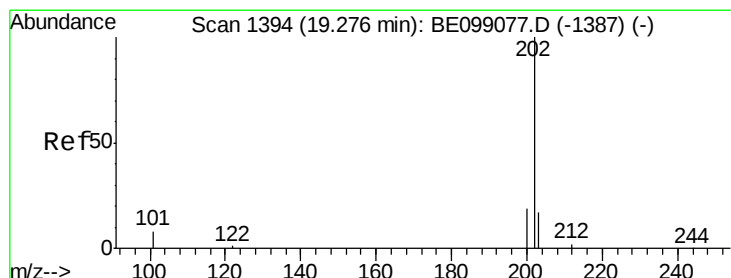
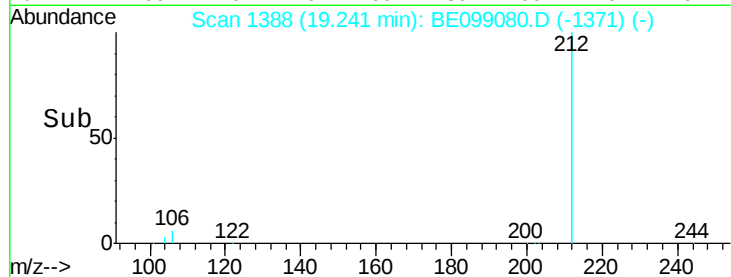
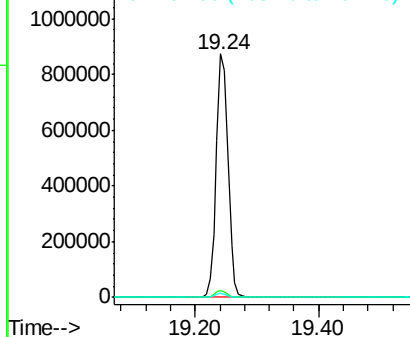
Tgt Ion:	212	Resp:	1146871
Ion Ratio	Lower	Upper	
212	100		
106	2.7	2.2	3.4
104	1.5	1.3	1.9

Manual Integrations
APPROVED

Sohil
3/25/2019 12:11:45 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: 3.255 ng

RT: 19.28 min Scan# 1394

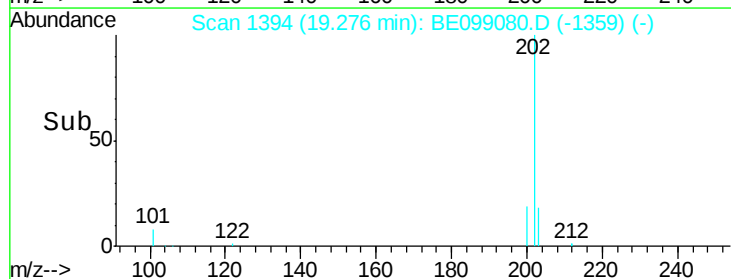
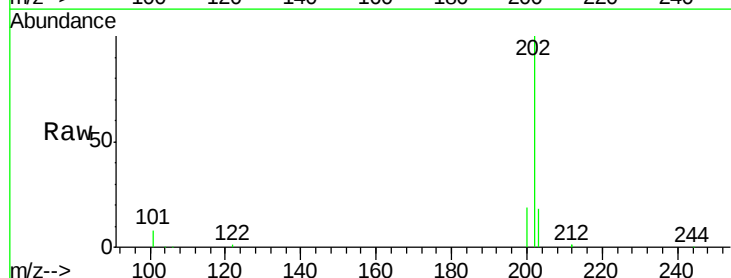
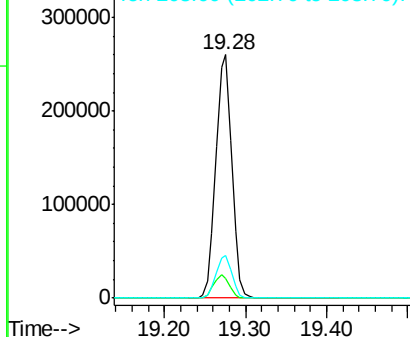
Delta R.T. 0.00 min

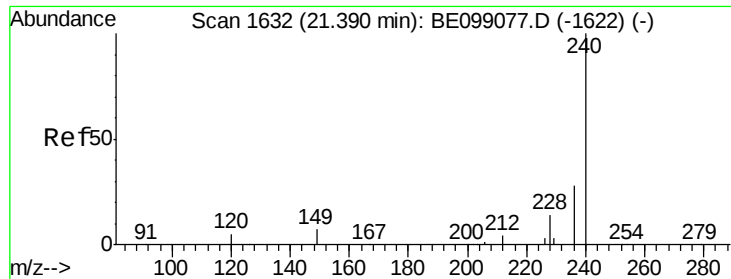
Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Tgt Ion:	202	Resp:	353747
Ion Ratio	Lower	Upper	
202	100		
101	9.6	7.5	11.3
203	17.4	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





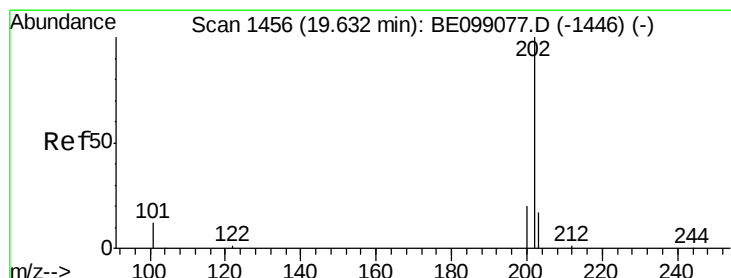
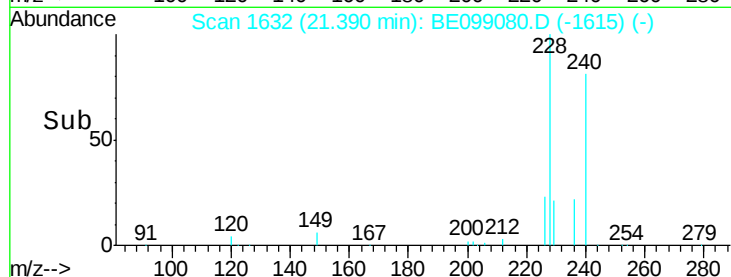
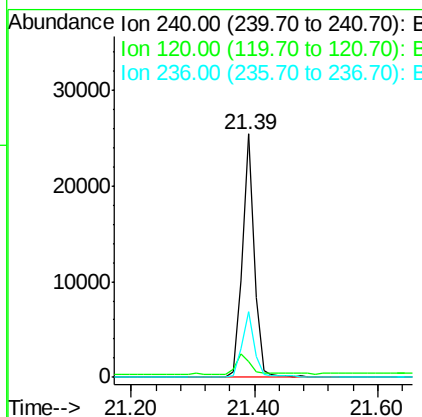
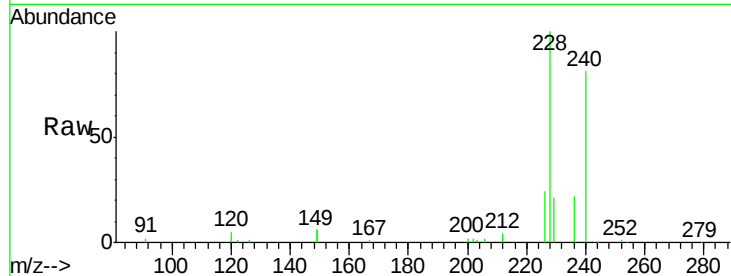
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:240 Resp: 33092
Ion Ratio Lower Upper
240 100
120 6.7 5.0 7.6
236 27.1 22.2 33.4

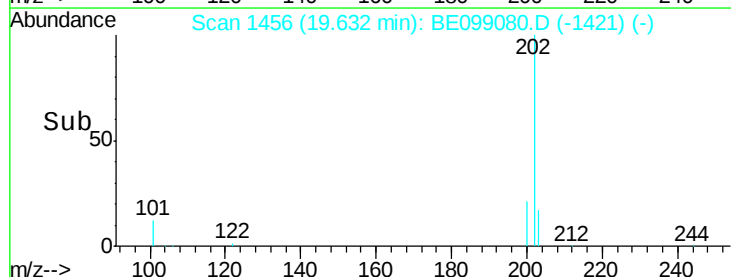
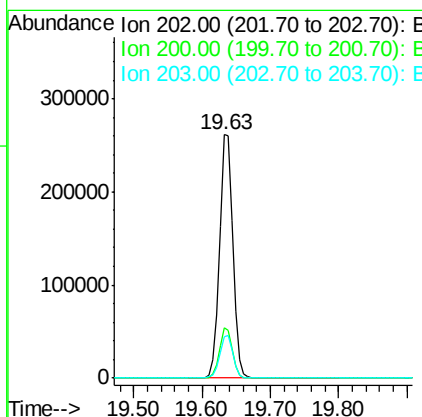
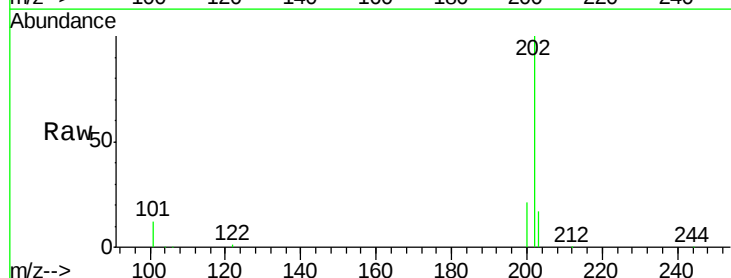
Manual Integrations
APPROVED

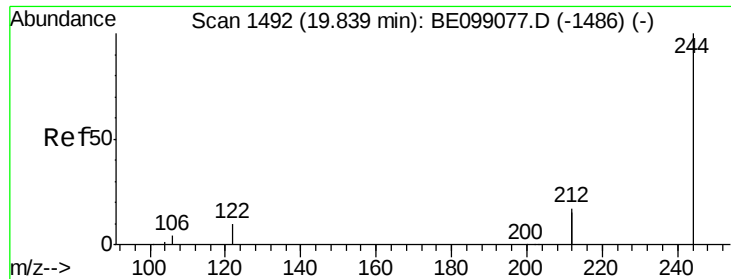
Sohil
3/25/2019 12:11:45 PM



#28
Pyrene
Concen: 3.571 ng
RT: 19.63 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

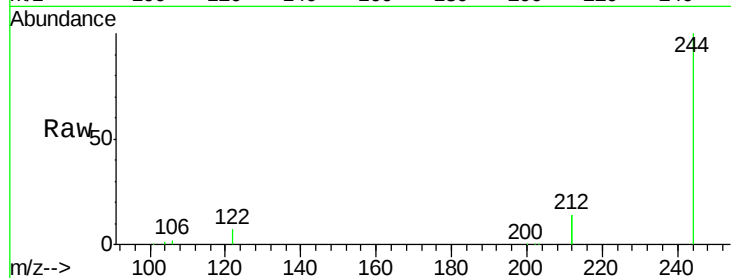
Tgt Ion:202 Resp: 361541
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.7 14.0 21.0





#29
 Terphenyl-d14
 Concen: 2.846 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. 0.01 min
 Lab File: BE099080.D
 Acq: 22 Mar 2019 13:55

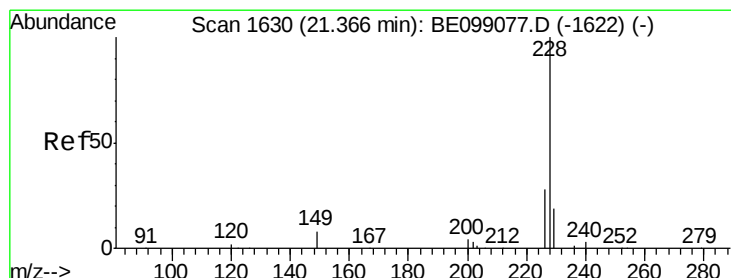
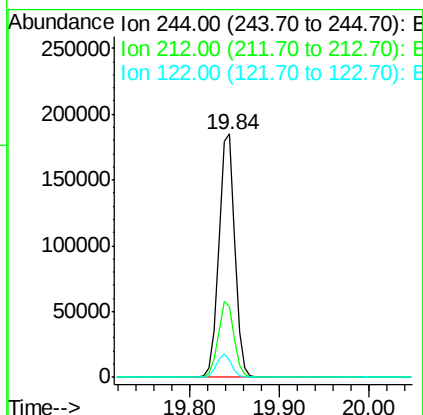
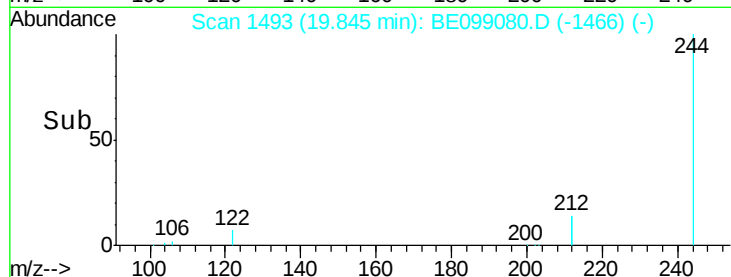
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2



Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	28.9	26.9	40.3
122	6.8	7.8	11.8#

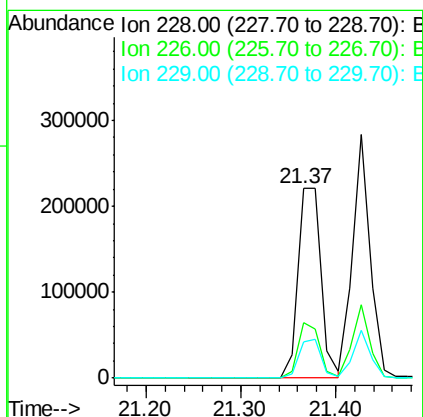
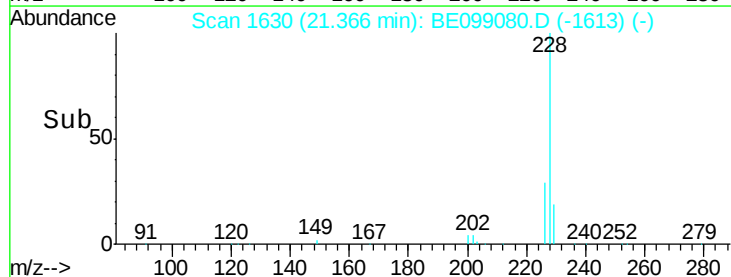
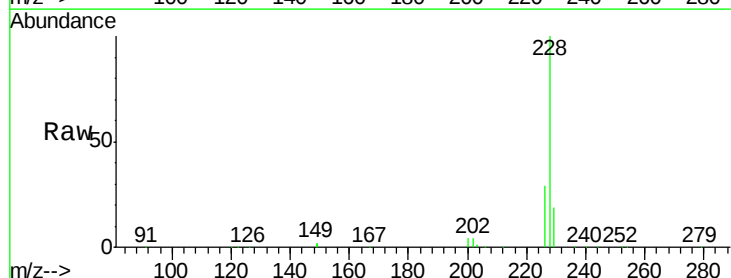
Manual Integrations
 APPROVED

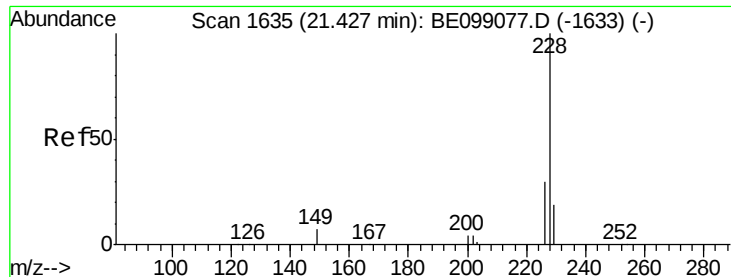
Sohil
 3/25/2019 12:11:45 PM



#30
 Benzo(a)anthracene
 Concen: 3.570 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099080.D
 Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.0	22.4	33.6
229	19.2	15.6	23.4





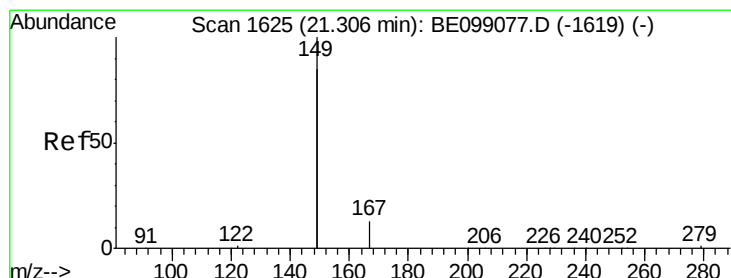
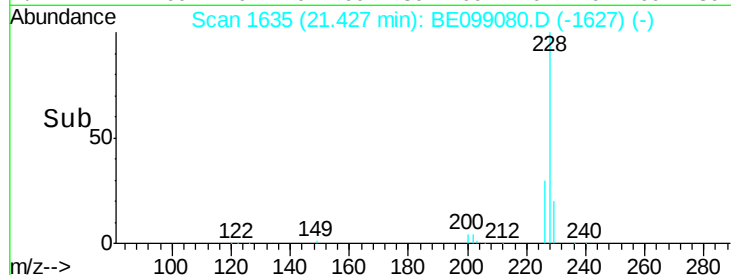
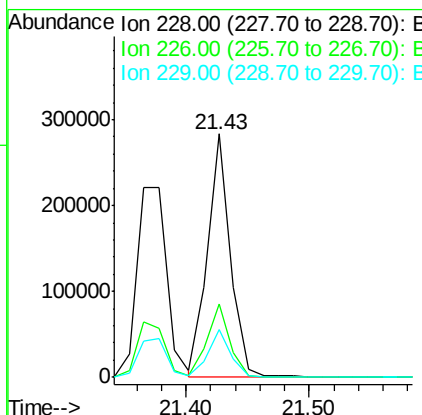
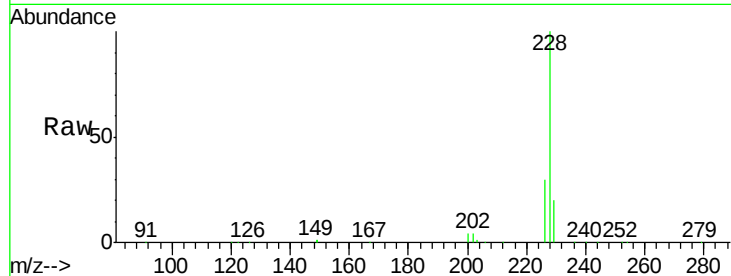
#31
 Chrysene
 Concen: 3.309 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BE099080.D
 Acq: 22 Mar 2019 13:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.6	15.5	23.3

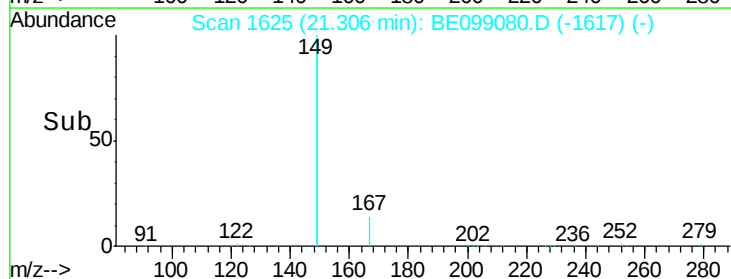
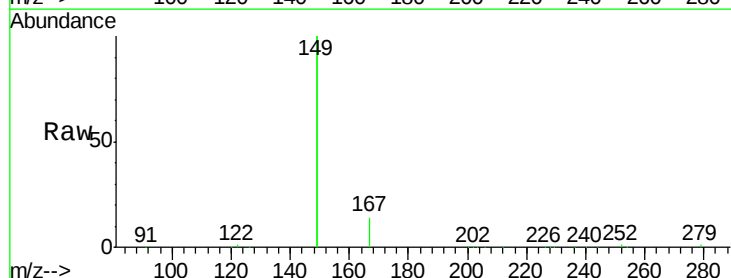
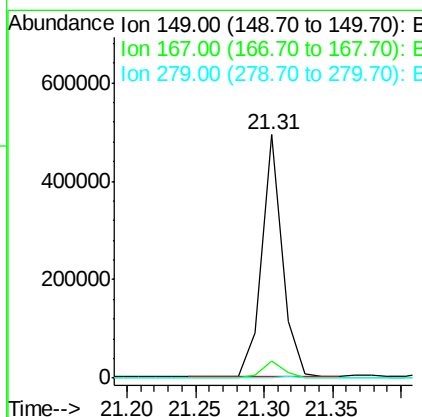
Manual Integrations
 APPROVED

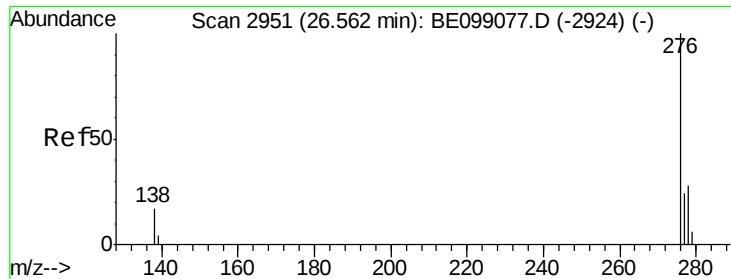
Sohil
 3/25/2019 12:11:45 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 2.330 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BE099080.D
 Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.7	8.5
279	0.9	0.8	1.2





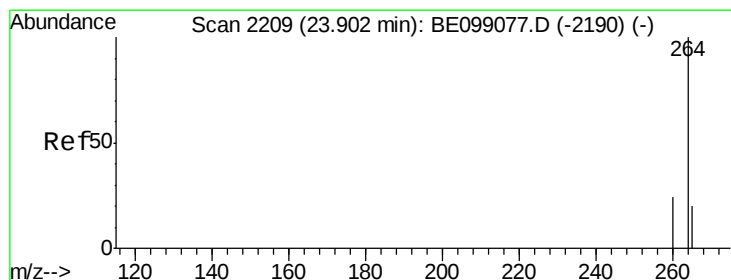
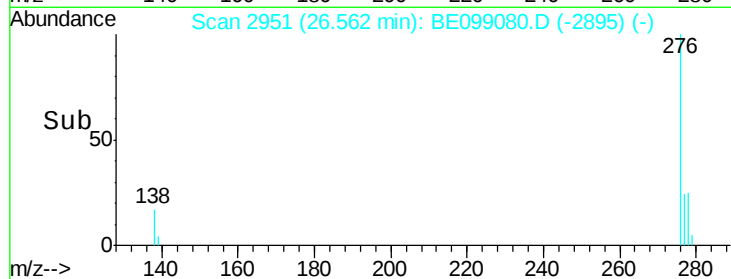
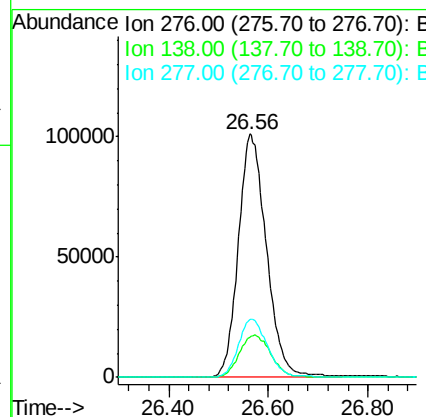
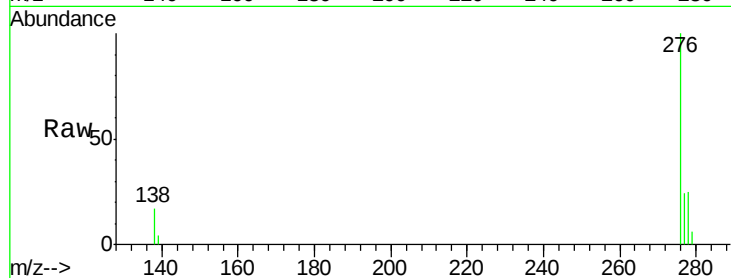
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.399 ng
 RT: 26.56 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BE099080.D
 Acq: 22 Mar 2019 13:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	19.4	15.8	23.8
277	24.7	19.4	29.2

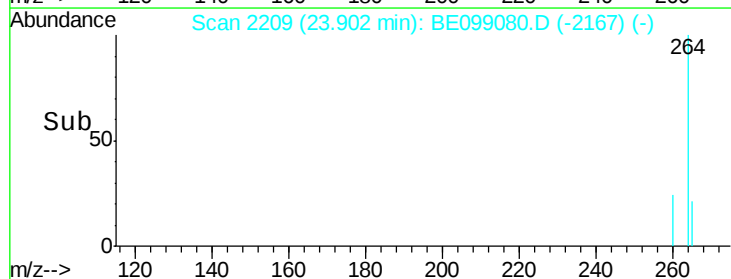
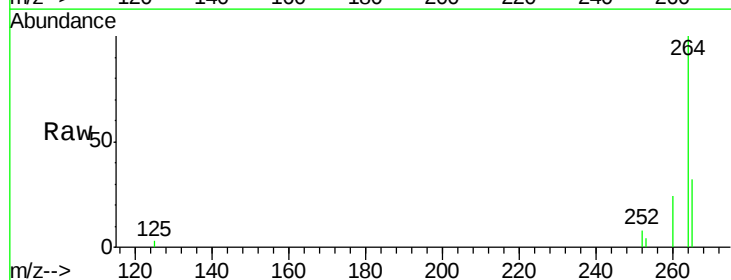
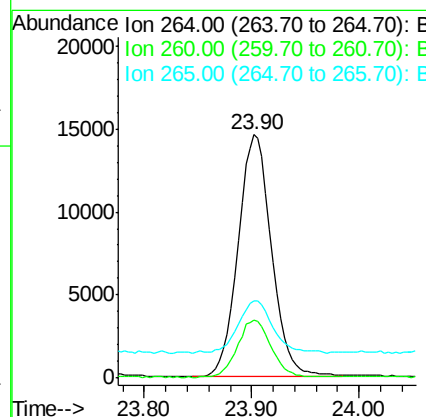
Manual Integrations
 APPROVED

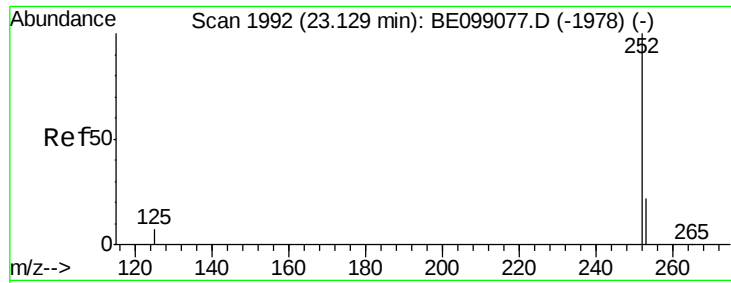
Sohil
 3/25/2019 12:11:45 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE099080.D
 Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.0	28.6
265	31.7	24.1	36.1





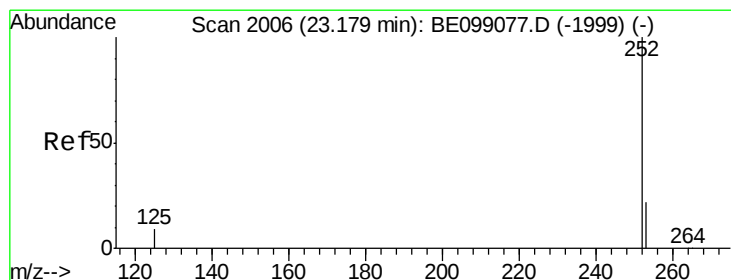
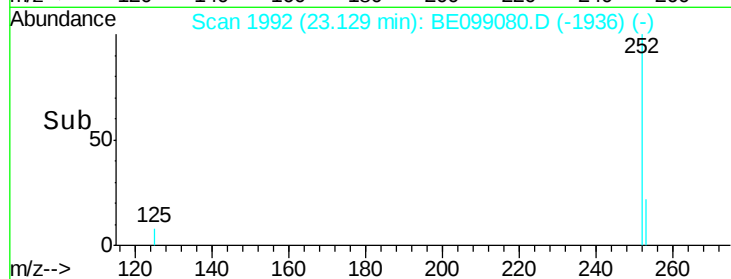
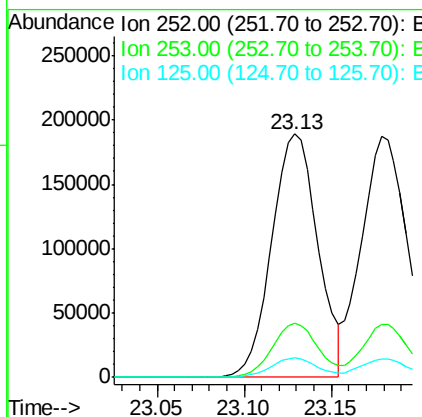
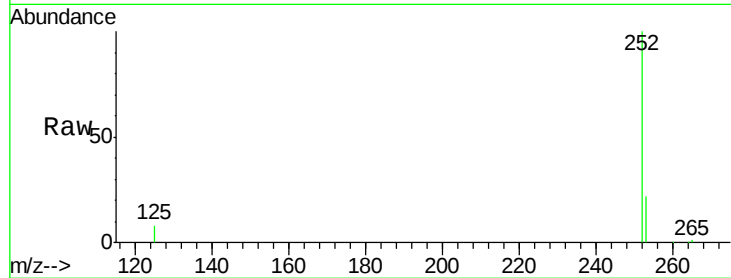
#35
Benzo(b)fluoranthene
Concen: 3.353 ng
RT: 23.13 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	7.9	7.0	10.4

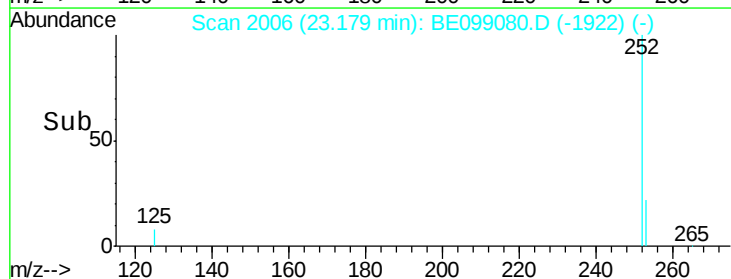
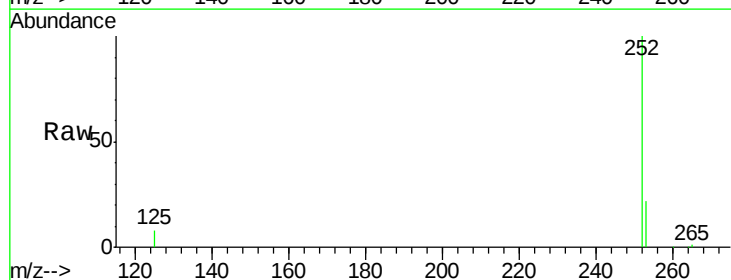
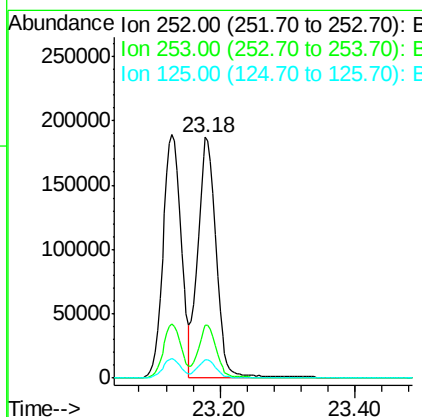
Manual Integrations
APPROVED

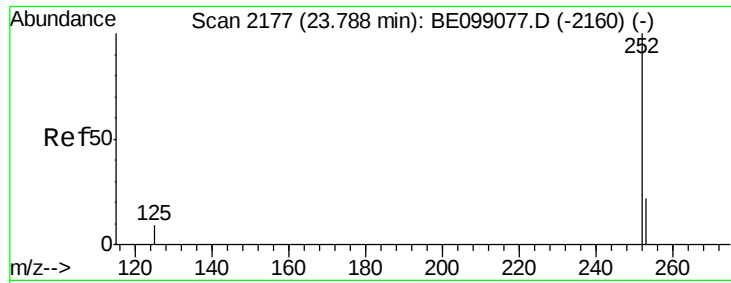
Sohil
3/25/2019 12:11:45 PM



#36
Benzo(k)fluoranthene
Concen: 3.240 ng
RT: 23.18 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.6	28.0
125	7.8	7.8	11.6





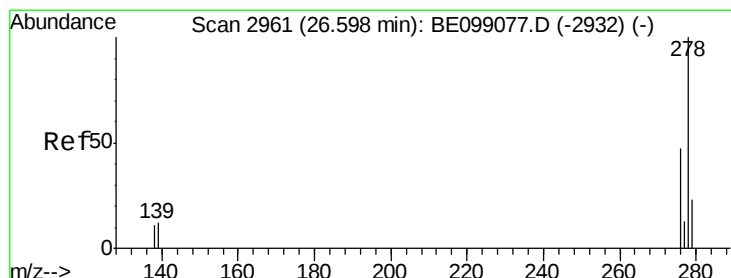
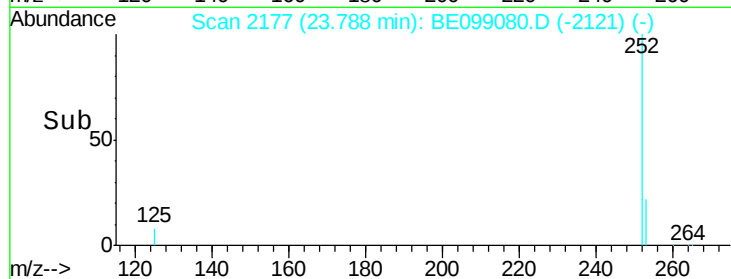
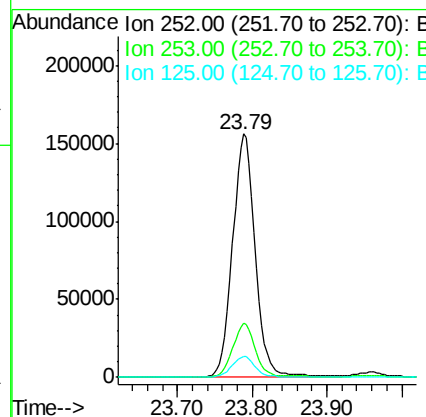
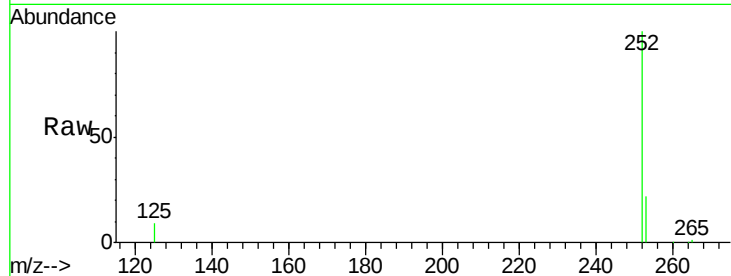
#37
Benzo(a)pyrene
Concen: 3.304 ng
RT: 23.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.3	28.9
125	8.5	8.3	12.5

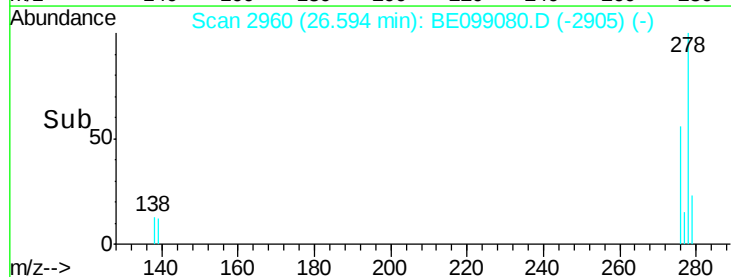
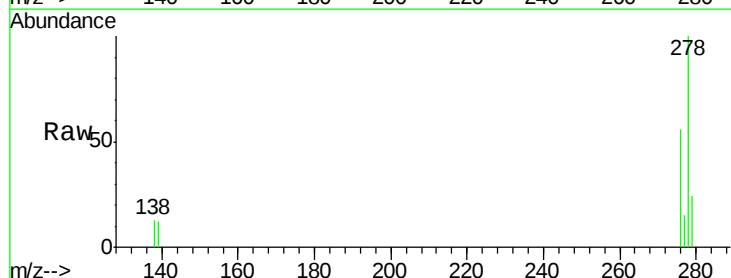
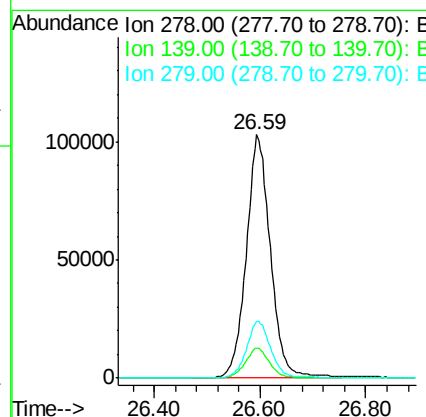
Manual Integrations
APPROVED

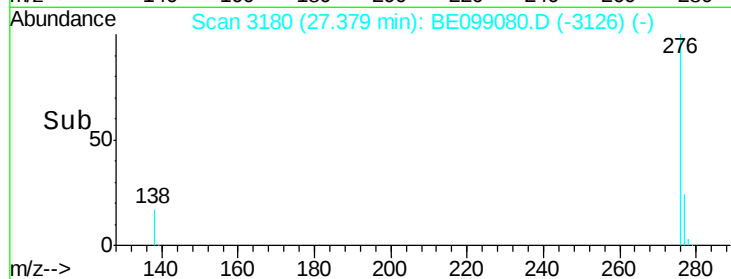
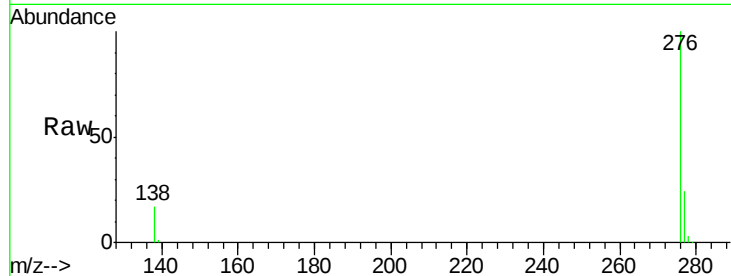
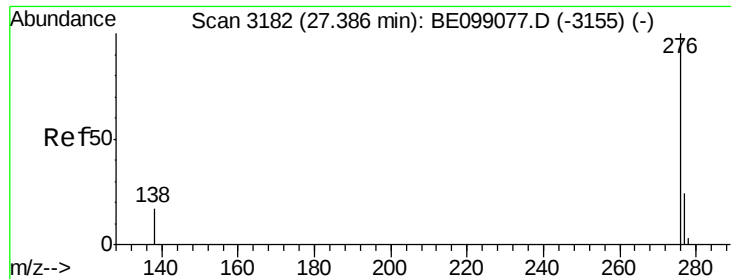
Sohil
3/25/2019 12:11:45 PM



#38
Dibenzo(a,h)anthracene
Concen: 3.474 ng
RT: 26.59 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BE099080.D
Acq: 22 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.6	16.0
279	23.6	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 3.327 ng

RT: 27.38 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BE099080.D

Acq: 22 Mar 2019 13:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt	Ion	276	Resp:	326143
Ion	Ratio	Lower	Upper	
276	100			
277	24.1	19.4	29.2	
138	16.6	14.6	21.8	

Manual Integrations
APPROVED

Sohil
3/25/2019 12:11:45 PM

