

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
 Data File : BE100951.D
 Acq On : 19 Dec 2019 18:22
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:26:52 PM

Quant Time: Dec 20 00:50:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121919.M

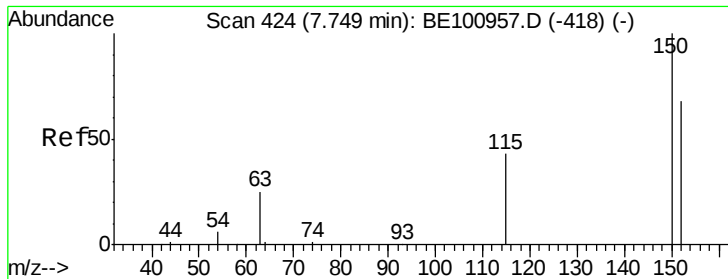
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 20 00:29:37 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2641	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	12936	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	7943	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	17555	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	18455	0.40	ng	0.00
34) Perylene-d12	23.73	264	23290	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	3309	0.53	ng	0.00
5) Phenol-d6	6.94	99	4928m	0.52	ng	-0.02
8) Nitrobenzene-d5	8.90	82	5750	0.93	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	14573	0.78	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	1610	1.82	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	21828	0.69	ng	0.00
25) Fluoranthene-d10	19.14	212	167823	0.81	ng	0.00
29) Terphenyl-d14	19.75	244	32435	0.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	5057	1.050	ng	# 89
3) n-Nitrosodimethylamine	3.64	42	1990	0.508	ng	# 68
6) bis(2-Chloroethyl)ether	7.18	93	3996m	0.437	ng	
9) Naphthalene	10.58	128	105690	0.769	ng	100
10) Hexachlorobutadiene	10.86	225	4457	0.832	ng	99
12) 2-Methylnaphthalene	12.20	142	15126	0.705	ng	95
16) Acenaphthylene	14.10	152	24335	0.741	ng	99
17) Acenaphthene	14.44	154	16856	0.744	ng	99
18) Fluorene	15.42	166	21415	0.733	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	5905	0.686	ng	# 91
21) Hexachlorobenzene	16.43	284	6587	0.704	ng	98
22) Pentachlorophenol	16.80	266	1085m	1.676	ng	
23) Phenanthrene	17.16	178	34998	0.658	ng	99
24) Anthracene	17.26	178	24475	0.550	ng	98
26) Fluoranthene	19.17	202	48001	0.756	ng	99
28) Pyrene	19.53	202	50304	0.839	ng	99
30) Benzo(a)anthracene	21.28	228	37001	0.680	ng	99
31) Chrysene	21.33	228	48130m	0.753	ng	
32) Bis(2-ethylhexyl)phthalate	21.22	149	115401	2.341	ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	49877	0.896	ng	# 71
35) Benzo(b)fluoranthene	22.98	252	38485	0.604	ng	99
36) Benzo(k)fluoranthene	23.04	252	56628m	0.792	ng	
37) Benzo(a)pyrene	23.62	252	47220	0.855	ng	96
38) Dibenzo(a,h)anthracene	26.32	278	36057	0.657	ng	96
39) Benzo(g,h,i)perylene	27.08	276	47189	0.804	ng	98

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



#1

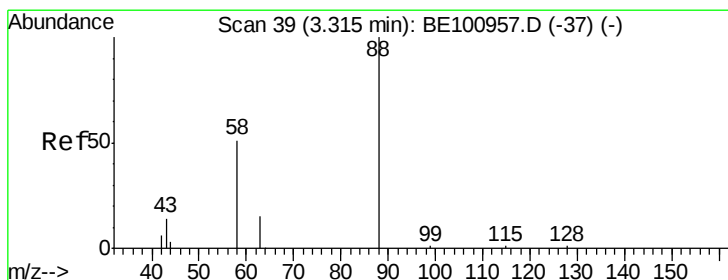
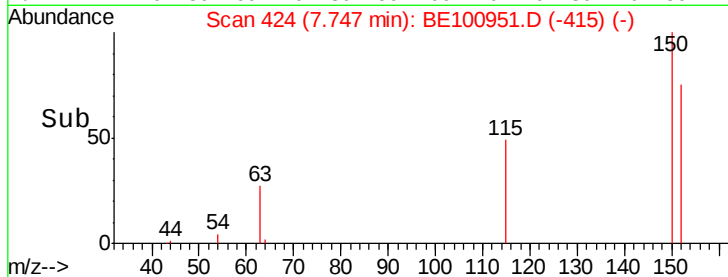
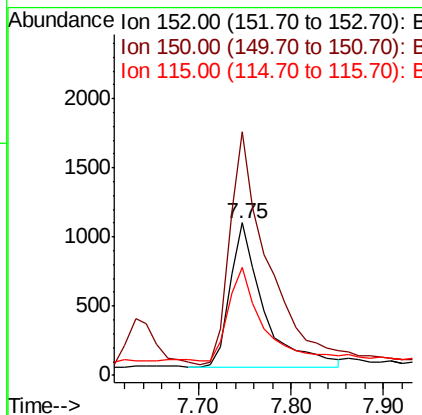
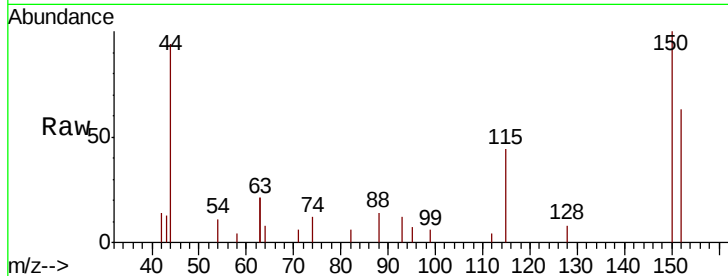
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. -0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	116.7	175.1
115	70.7	55.7	83.5

Manual Integrations
APPROVED

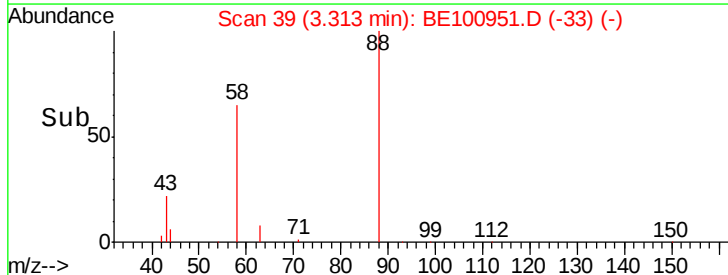
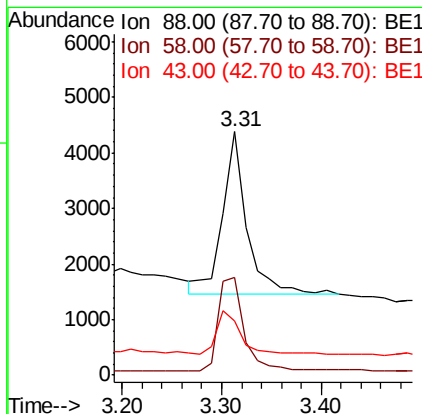
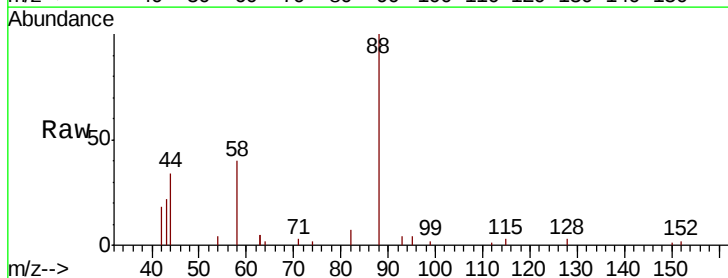
Sohil
12/20/2019 4:26:52 PM

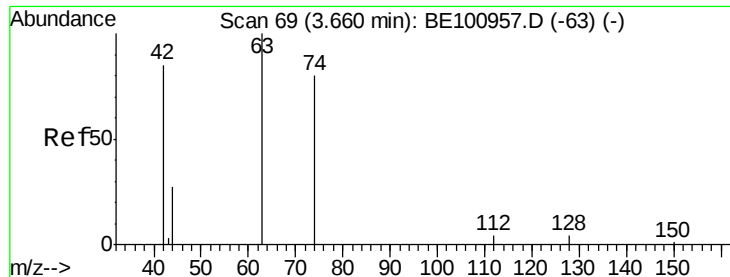


#2

1,4-Dioxane
Concen: 1.050 ng
RT: 3.31 min Scan# 39
Delta R.T. -0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.9	38.6	57.8#
43	25.6	20.5	30.7





#3

n-Nitrosodimethylamine

Concen: 0.508 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.02 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Instrument :

BNA_E

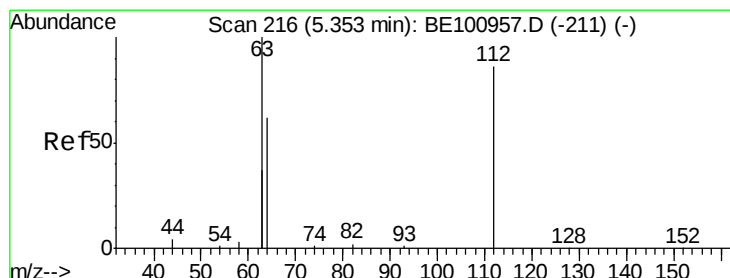
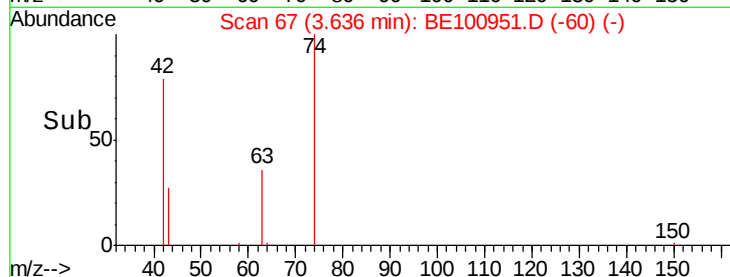
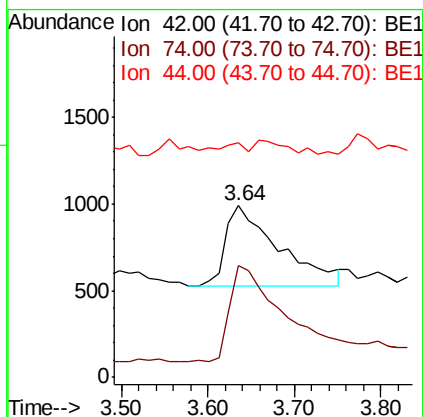
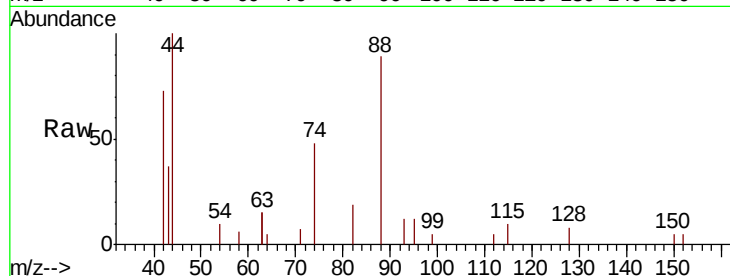
ClientSampleId :

SSTDIC0.8

Tot Ion:	42	Resp:	1990
Ion	Ratio	Lower	Upper
42	100		
74	128.4	77.8	116.6#
44	4.4	0.0	0.0#

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:52 PM



#4

2-Fluorophenol

Concen: 0.528 ng

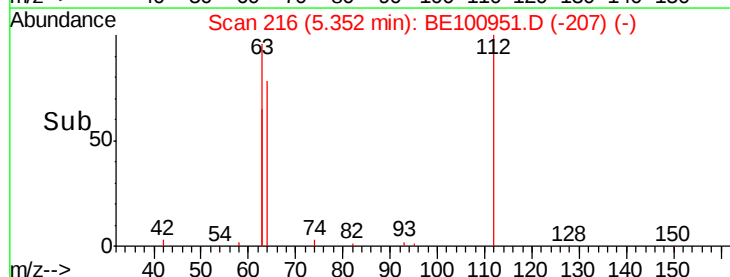
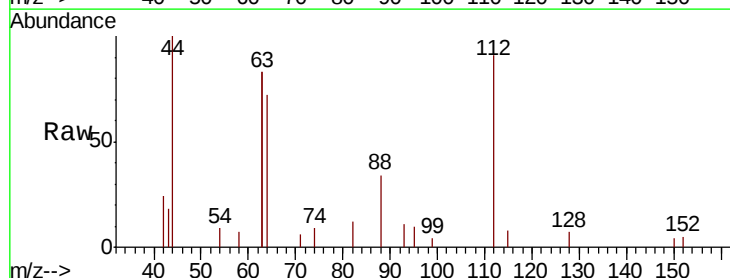
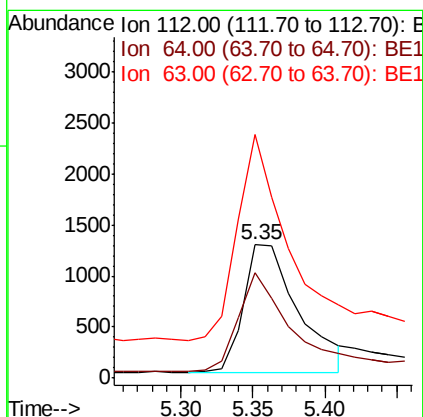
RT: 5.35 min Scan# 216

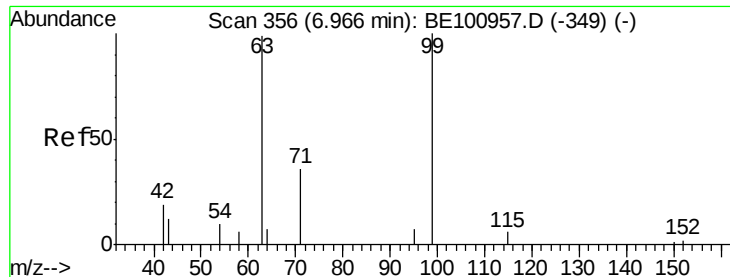
Delta R.T. -0.00 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Tgt Ion:	112	Resp:	3309
Ion	Ratio	Lower	Upper
112	100		
64	72.3	58.6	88.0
63	149.7	121.0	181.6





#5

Phenol-d6

Concen: 0.521 ng m

RT: 6.94 min Scan# 354

Delta R.T. -0.02 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Instrument :

BNA_E

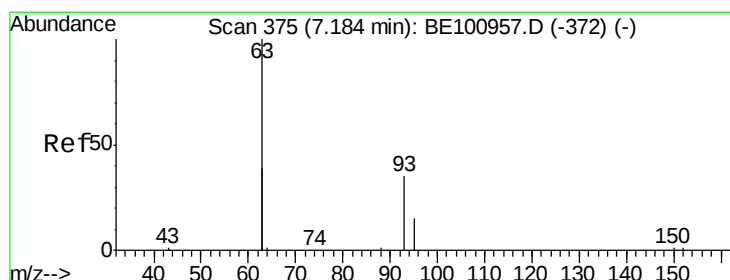
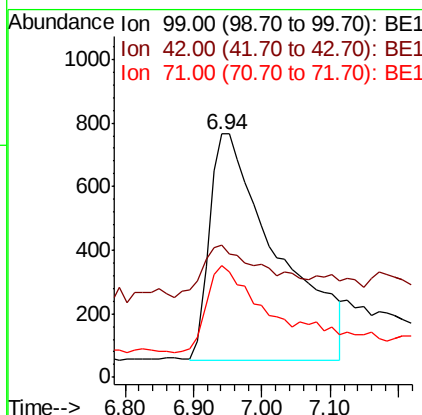
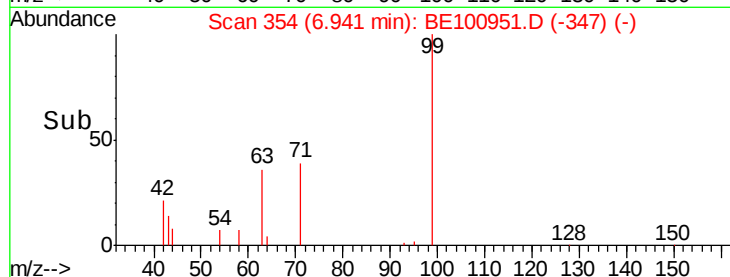
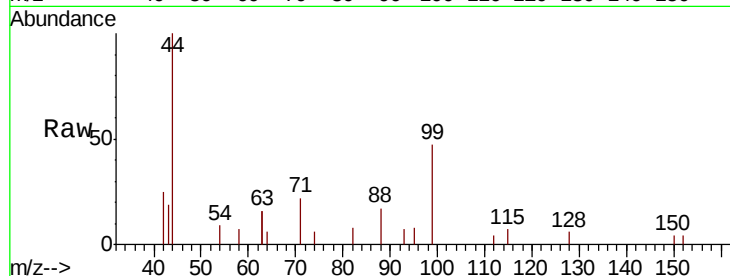
ClientSampleId :

SSTDICC0.8

Tot Ion:	99	Resp:	4928
Ion	Ratio	Lower	Upper
99	100		
42	17.2	10.2	15.2#
71	29.2	0.0	0.0#

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:52 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.437 ng m

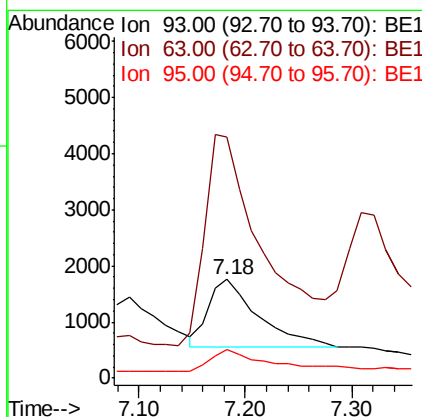
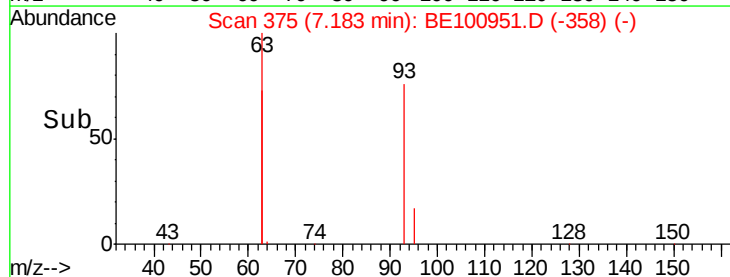
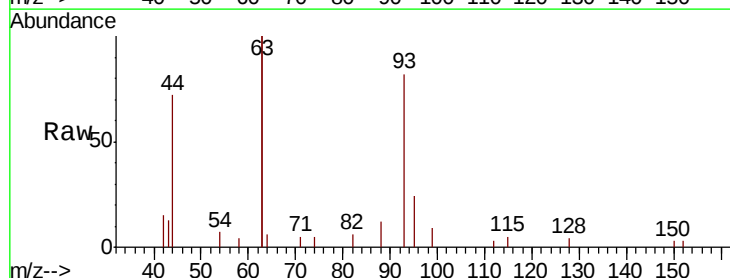
RT: 7.18 min Scan# 375

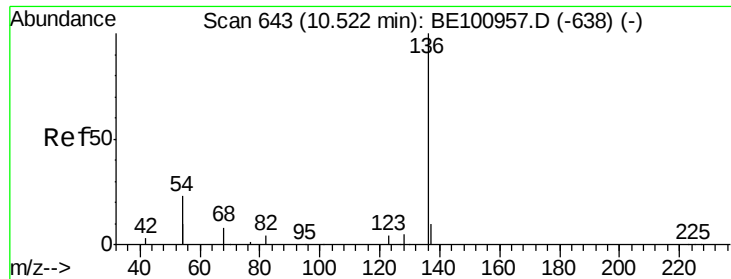
Delta R.T. -0.00 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Tgt Ion:	93	Resp:	3996
Ion	Ratio	Lower	Upper
93	100		
63	363.5	209.4	314.2#
95	39.5	28.6	42.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Instrument :

BNA_E

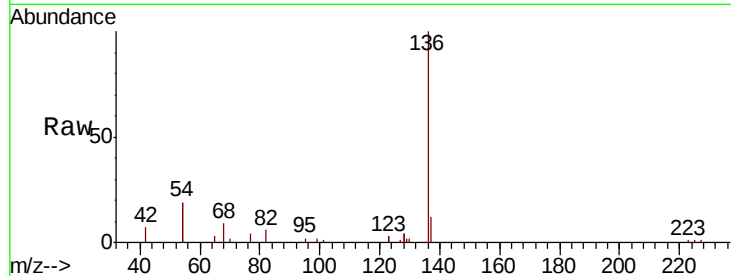
ClientSampleId :

SSTDIC0.8

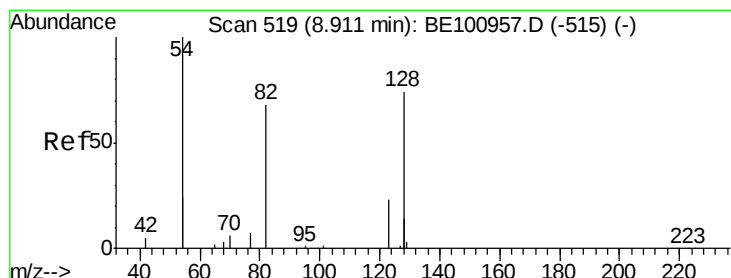
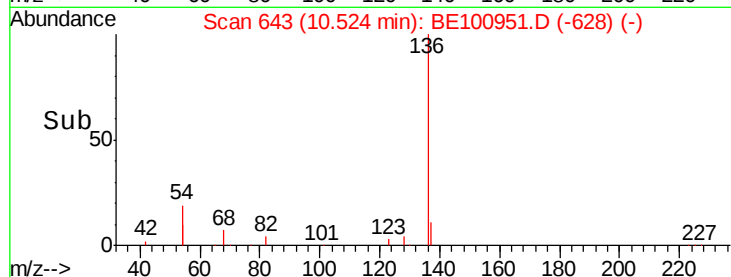
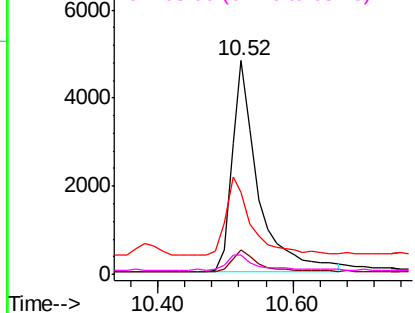
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	38.4	36.2	54.4
68	8.8	8.4	12.6

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:52 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): BE1
Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.933 ng

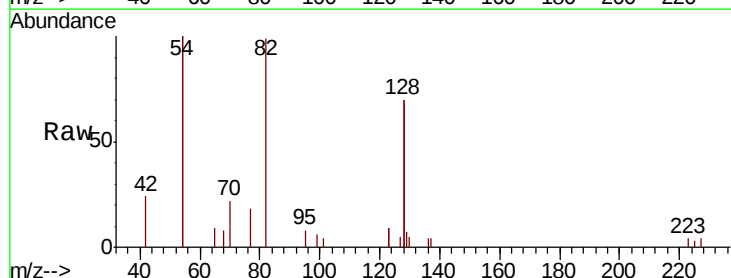
RT: 8.90 min Scan# 518

Delta R.T. -0.01 min

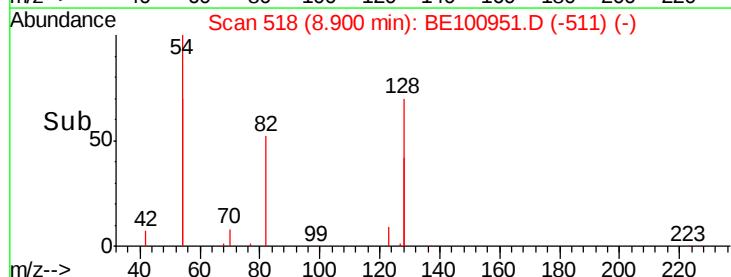
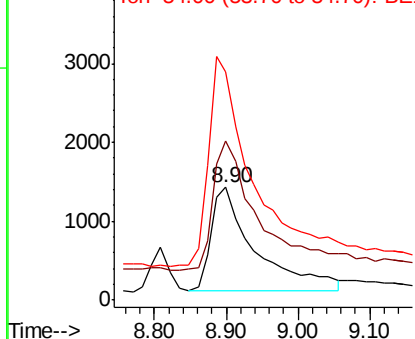
Lab File: BE100951.D

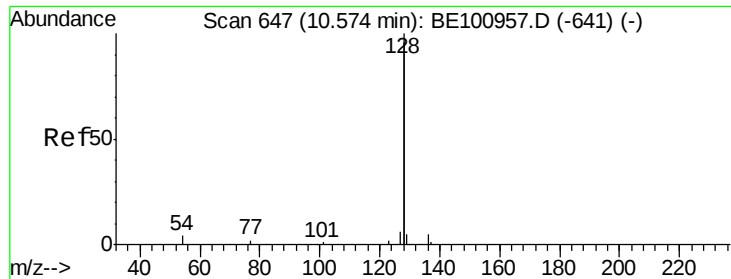
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	141.5	135.0	202.6
54	201.8	182.6	274.0



Abundance Ion 82.00 (81.70 to 82.70): BE1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.769 ng

RT: 10.58 min Scan# 647

Delta R.T. 0.00 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Instrument :

BNA_E

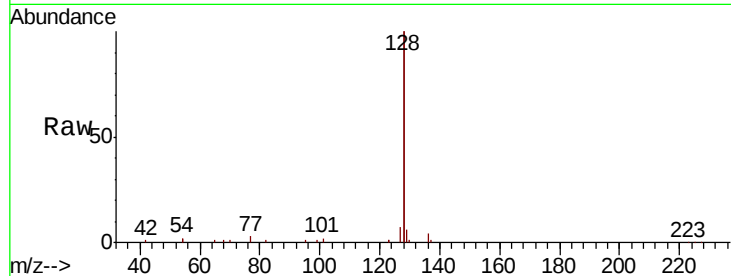
ClientSampled :

SSTDIC0.8

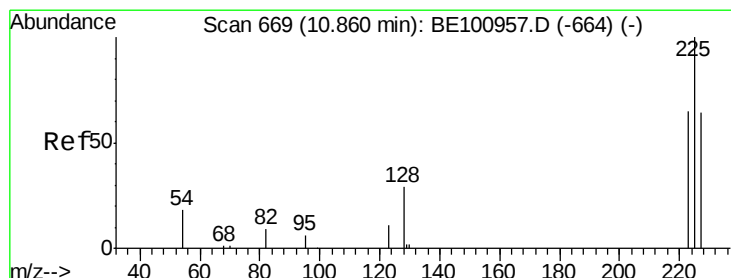
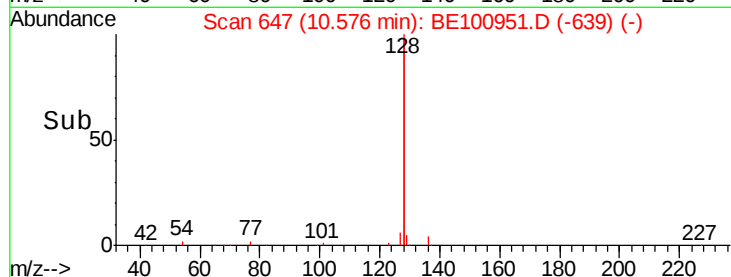
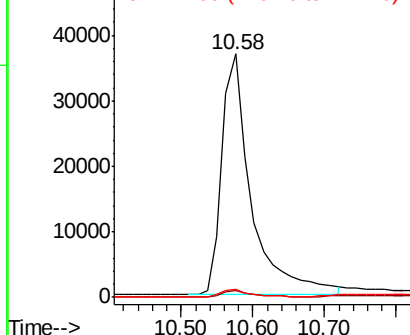
Tot Ion:	128	Resp:	105690
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.5	3.7
127	3.3	2.7	4.1

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:52 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.832 ng

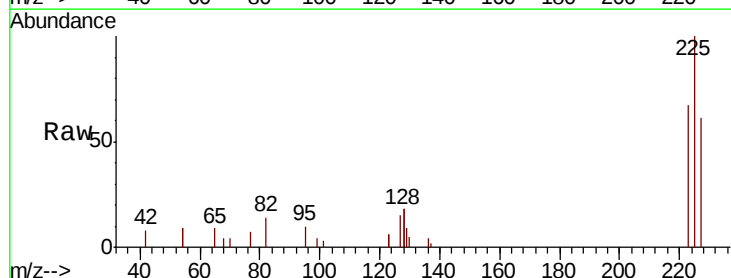
RT: 10.86 min Scan# 669

Delta R.T. 0.00 min

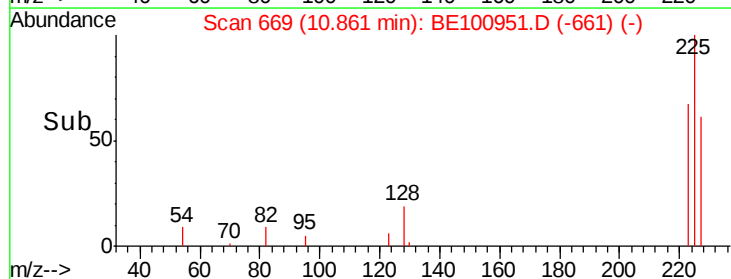
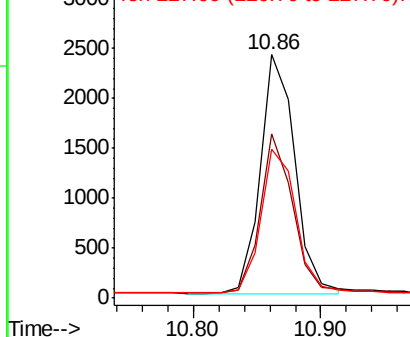
Lab File: BE100951.D

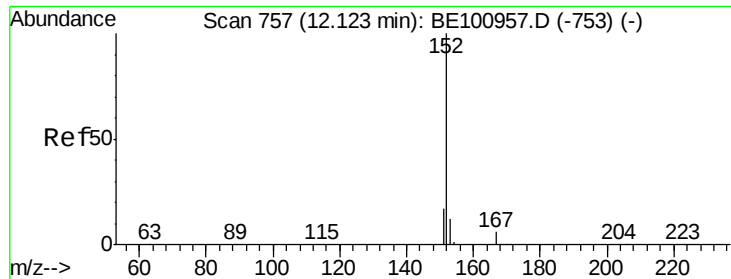
Acq: 19 Dec 2019 18:22

Tgt Ion:	225	Resp:	4457
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.4	74.2
227	61.7	50.3	75.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





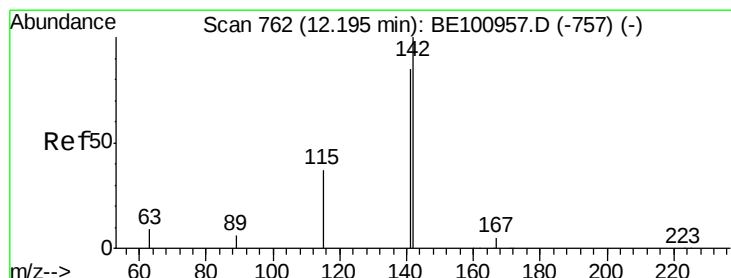
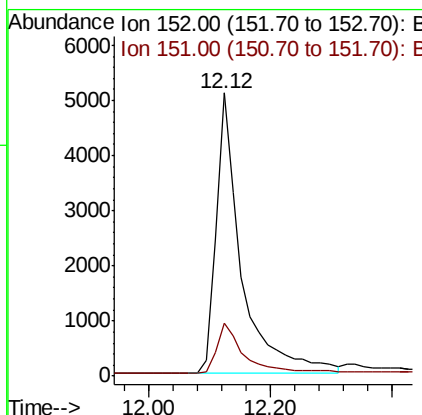
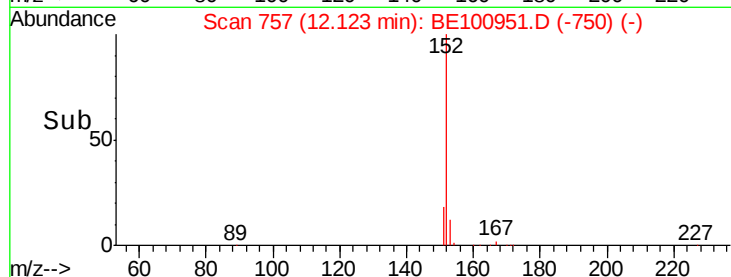
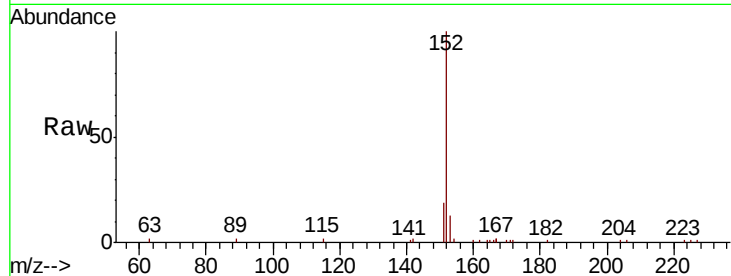
#11
2-Methylnaphthalene-d10
Concen: 0.777 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.0	22.4

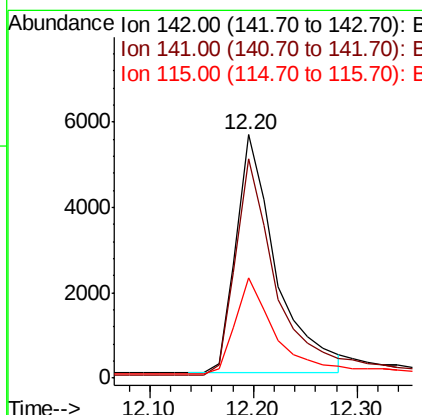
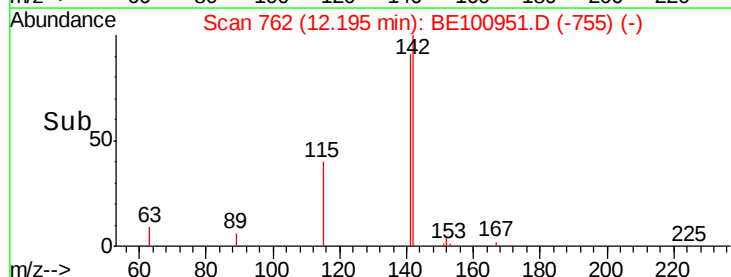
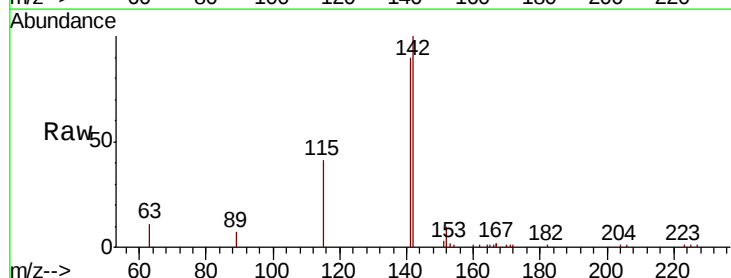
Manual Integrations
APPROVED

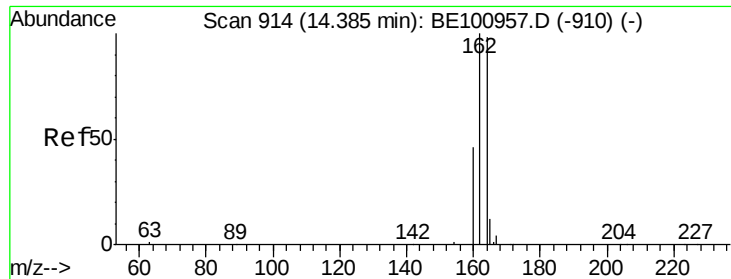
Sohil
12/20/2019 4:26:52 PM



#12
2-Methylnaphthalene
Concen: 0.705 ng
RT: 12.20 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.8	101.8
115	41.0	31.7	47.5





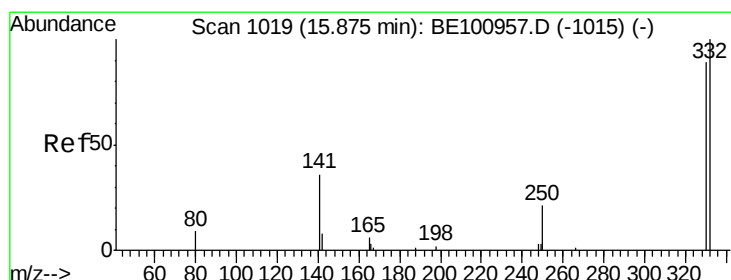
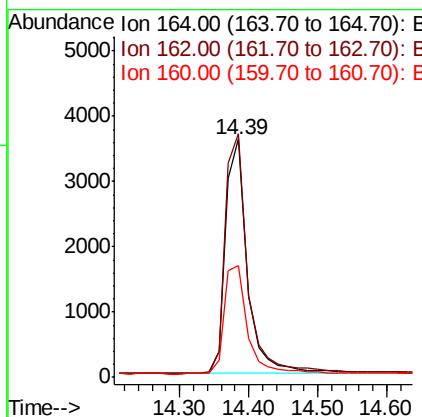
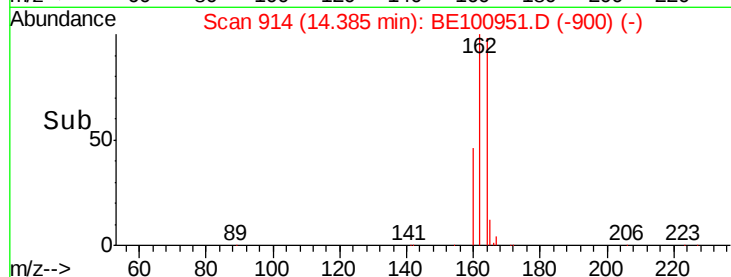
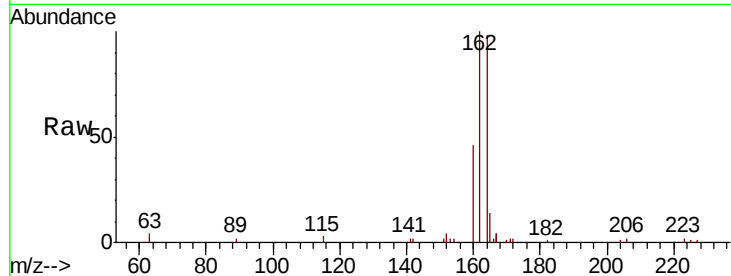
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.39 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BE100951.D
 Acq: 19 Dec 2019 18:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.6	122.4
160	47.1	38.5	57.7

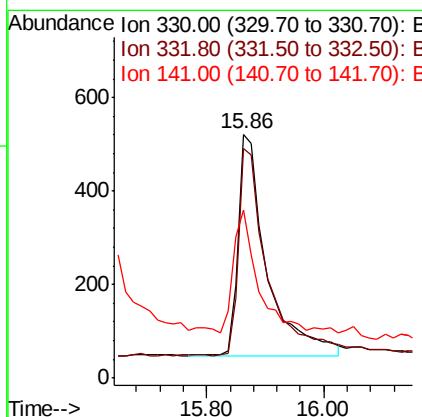
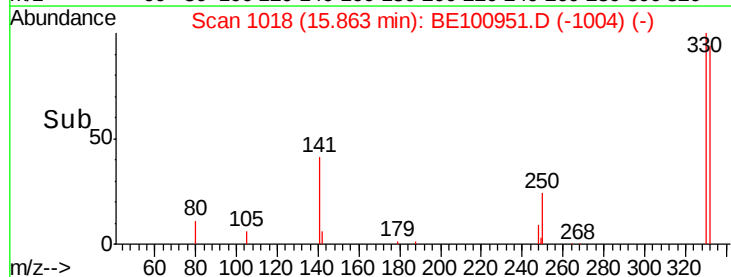
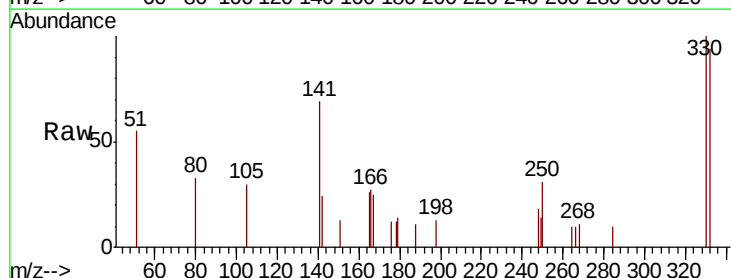
Manual Integrations
 APPROVED

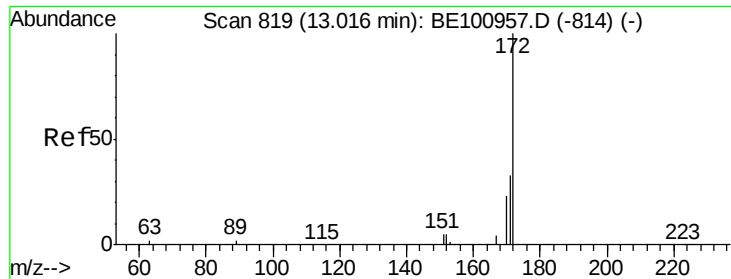
Sohil
 12/20/2019 4:26:52 PM



#14
 2,4,6-Tribromophenol
 Concen: 1.822 ng
 RT: 15.86 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BE100951.D
 Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	84.2	126.2
141	48.0	39.3	58.9





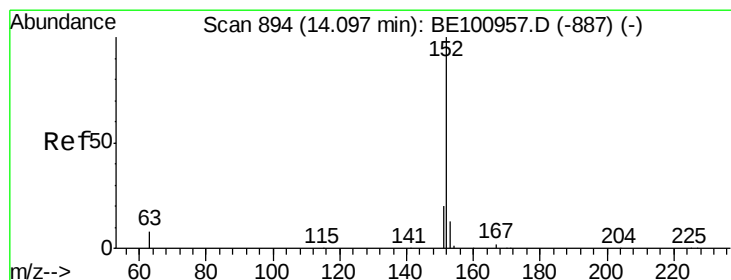
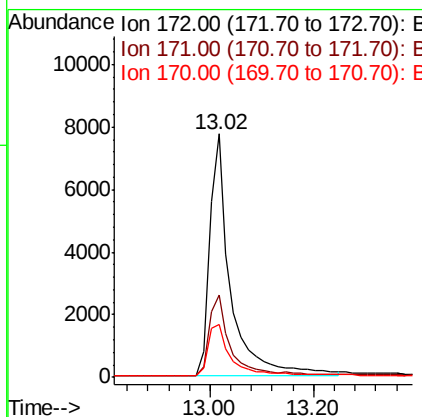
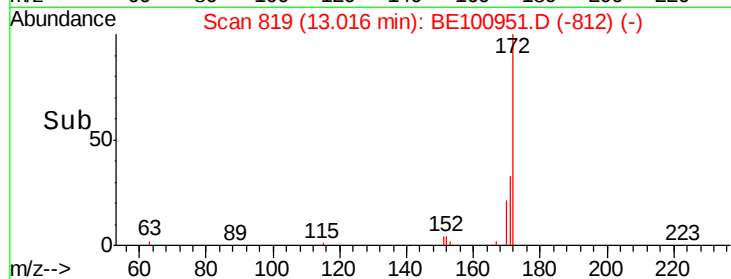
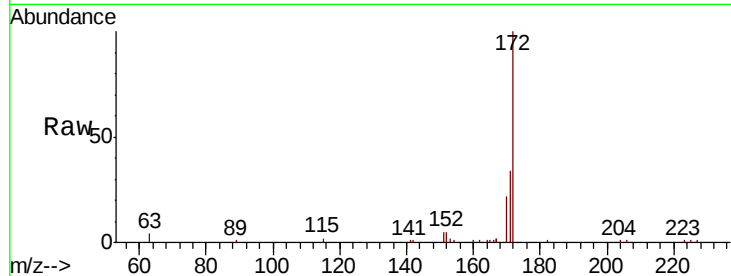
#15
2-Fluorobiphenyl
Concen: 0.693 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.5	41.3
170	21.9	19.8	29.6

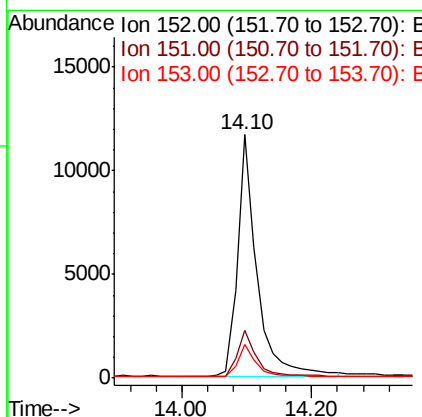
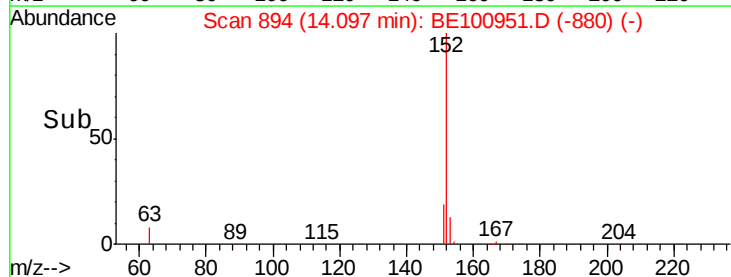
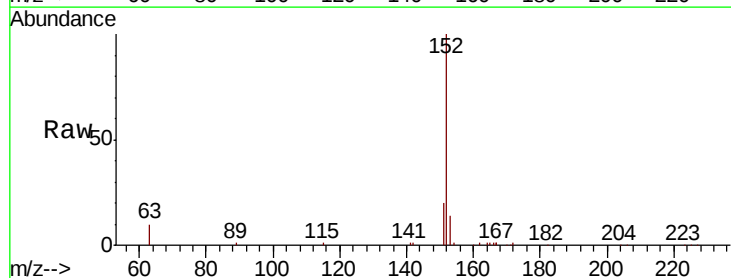
Manual Integrations
APPROVED

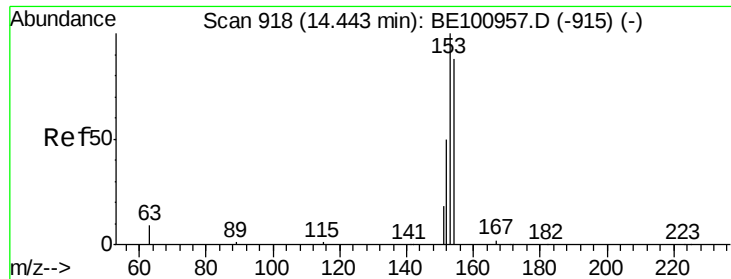
Sohil
12/20/2019 4:26:52 PM



#16
Acenaphthylene
Concen: 0.741 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.4
153	13.2	10.6	16.0





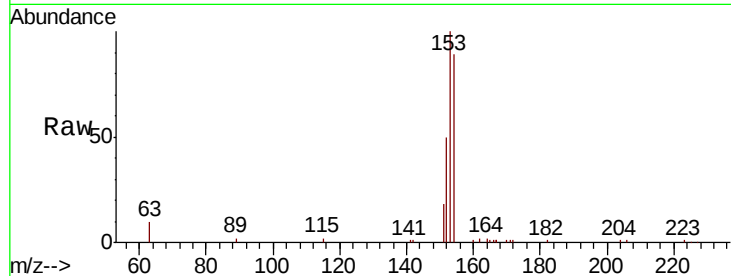
#17
Acenaphthene
Concen: 0.744 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

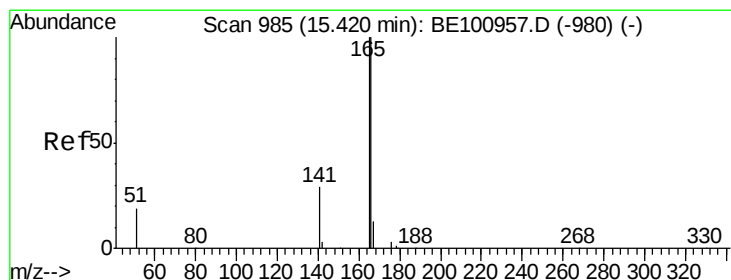
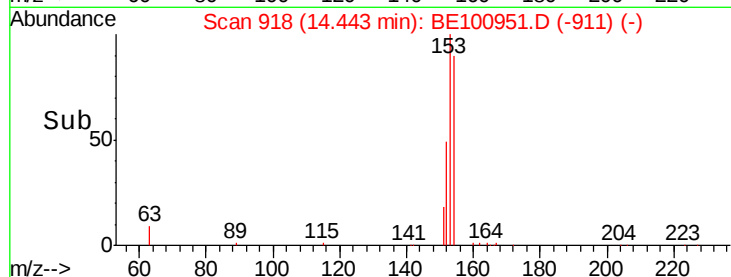
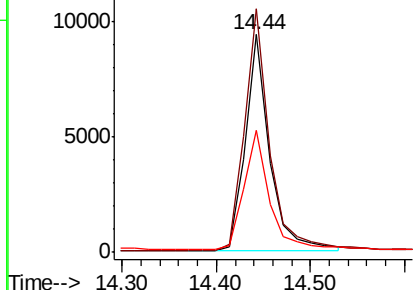
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	92.3	138.5
152	57.2	46.4	69.6

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:52 PM

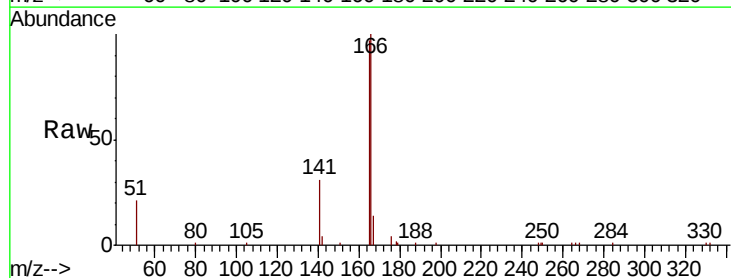


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

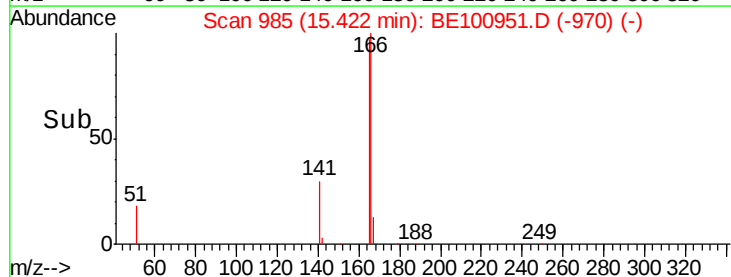
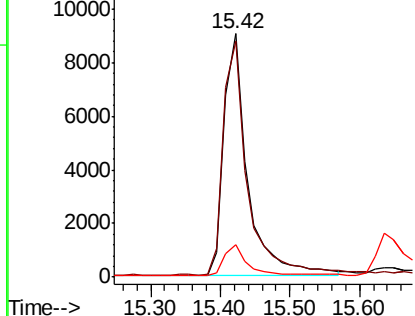


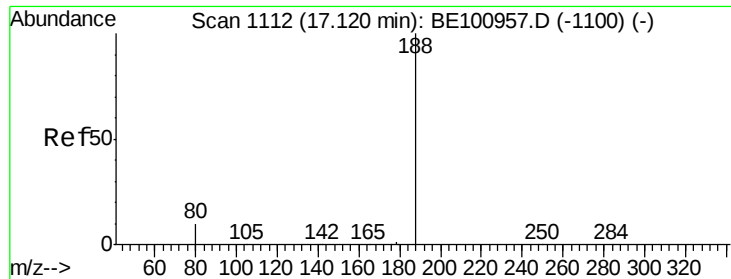
#18
Fluorene
Concen: 0.733 ng
RT: 15.42 min Scan# 985
Delta R.T. 0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	12.9	10.6	16.0



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





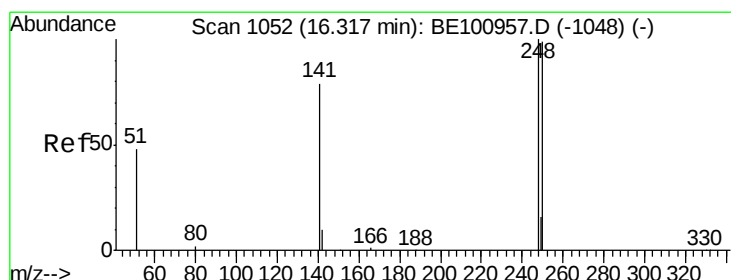
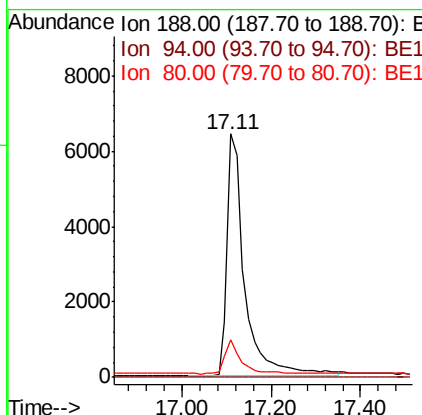
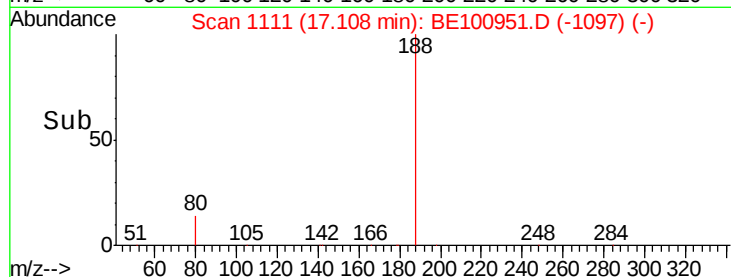
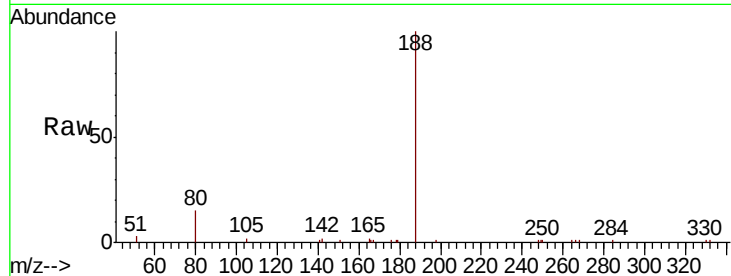
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Resp	Lower	Upper
188	100	17555		
94	0.0	0.0	0.0	0.0
80	15.4	9.5	14.3	

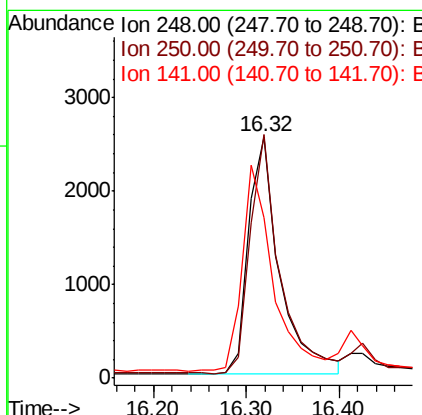
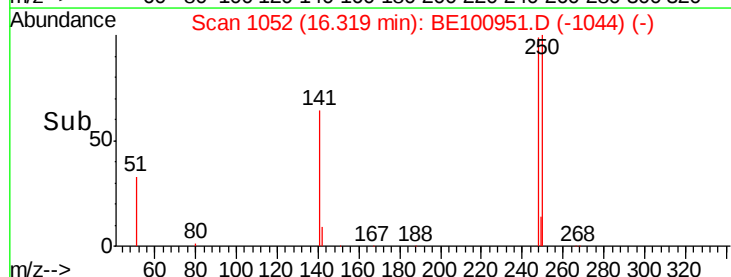
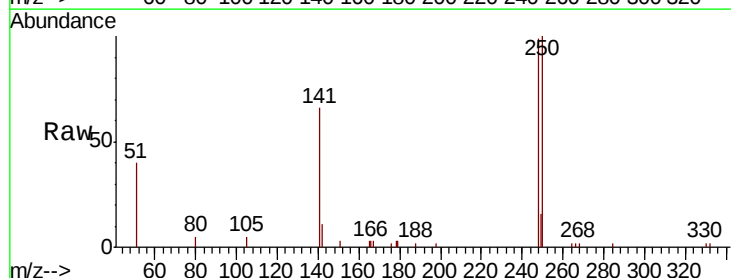
Manual Integrations
APPROVED

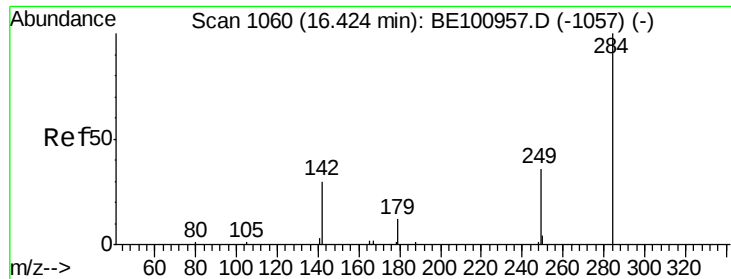
Sohil
12/20/2019 4:26:52 PM



#20
4-Bromophenyl-phenylether
Concen: 0.686 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5905		
250	100.9	79.5	119.3	
141	66.5	66.6	100.0	





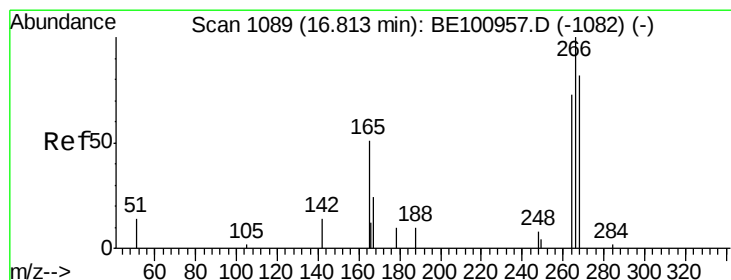
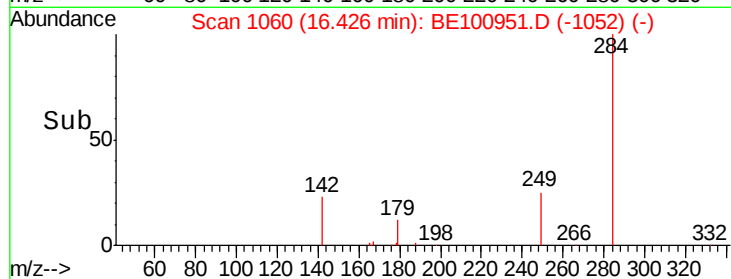
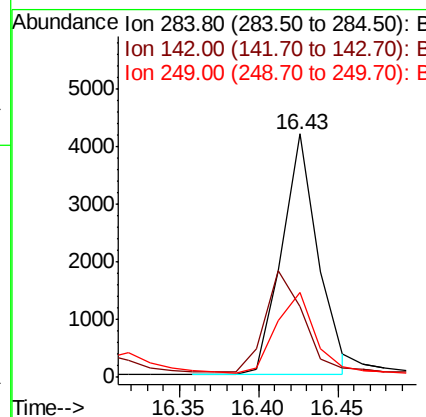
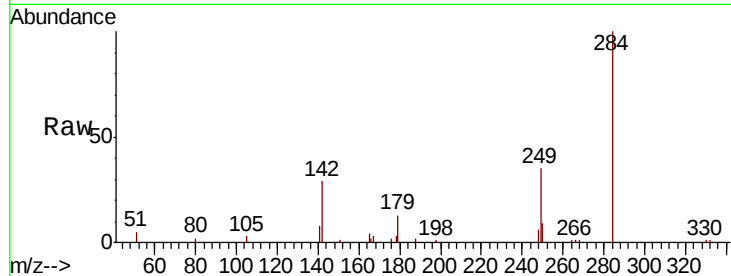
#21
Hexachlorobenzene
Concen: 0.704 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.5	33.8	50.6
249	34.7	26.7	40.1

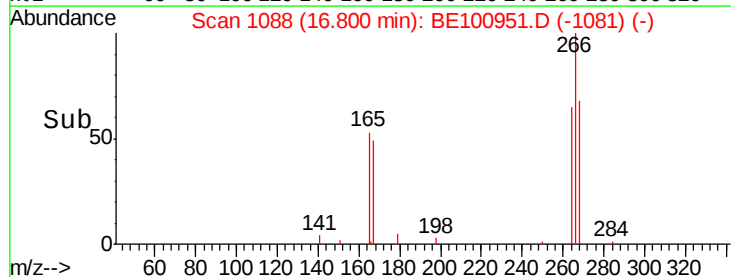
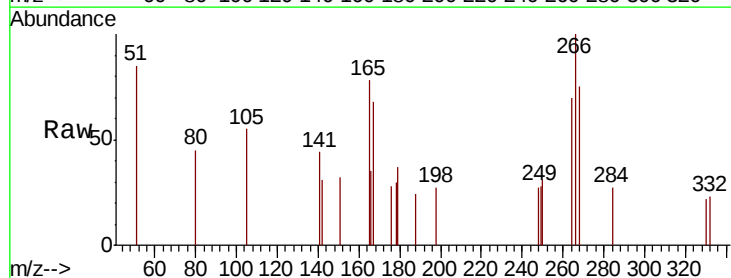
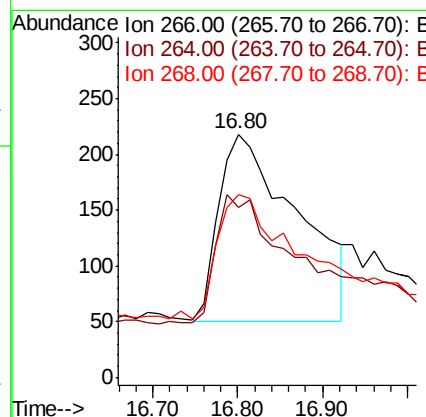
Manual Integrations
APPROVED

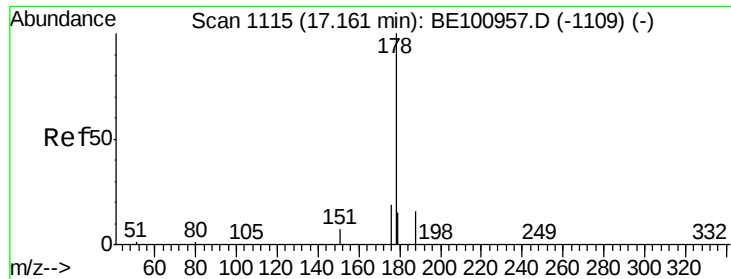
Sohil
12/20/2019 4:26:52 PM



#22
Pentachlorophenol
Concen: 1.676 ng m
RT: 16.80 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.7	64.5	96.7
268	75.2	74.6	111.8





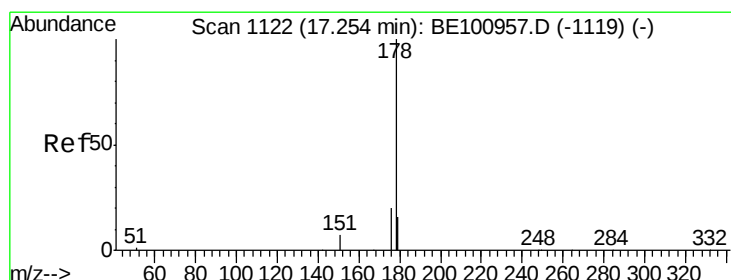
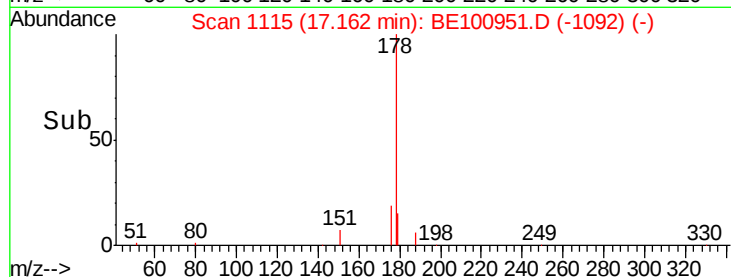
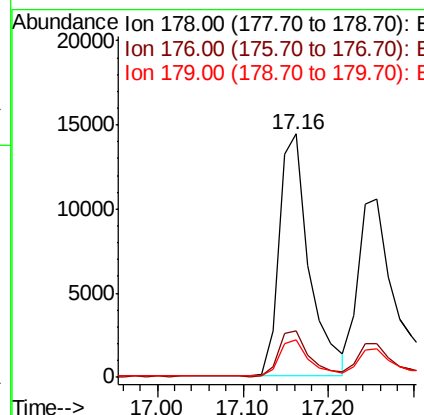
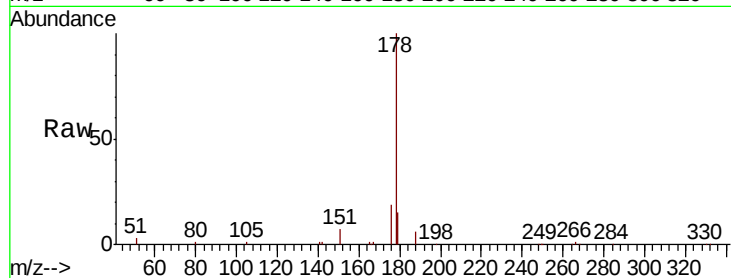
#23
Phenanthrene
Concen: 0.658 ng
RT: 17.16 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.1	12.5	18.7

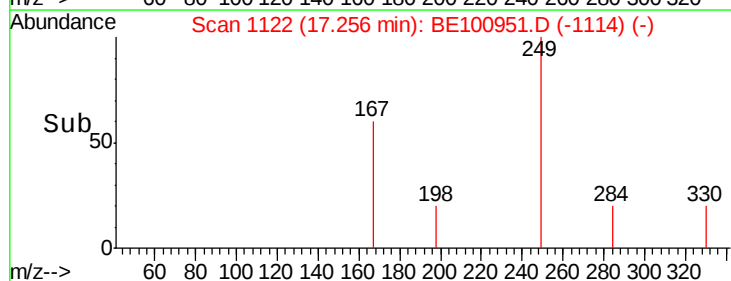
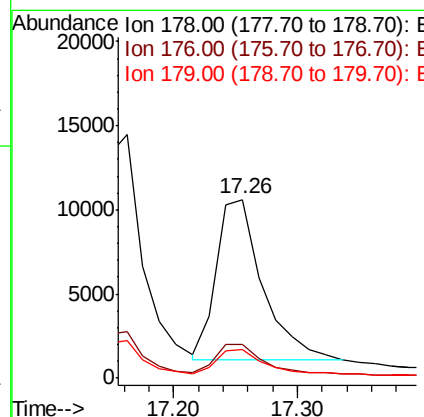
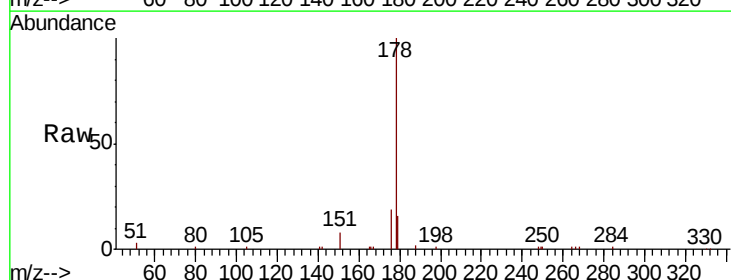
Manual Integrations
APPROVED

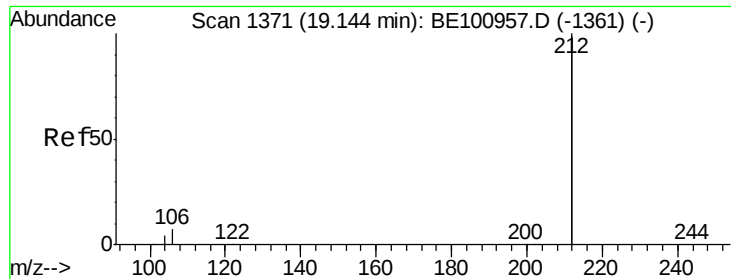
Sohil
12/20/2019 4:26:52 PM



#24
Anthracene
Concen: 0.550 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	15.3	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.809 ng

RT: 19.14 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Instrument :

BNA_E

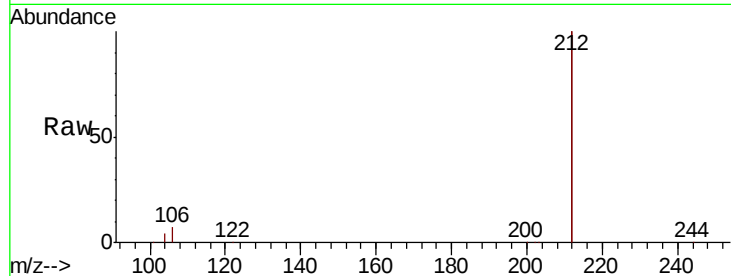
ClientSampleId :

SSTDIC0.8

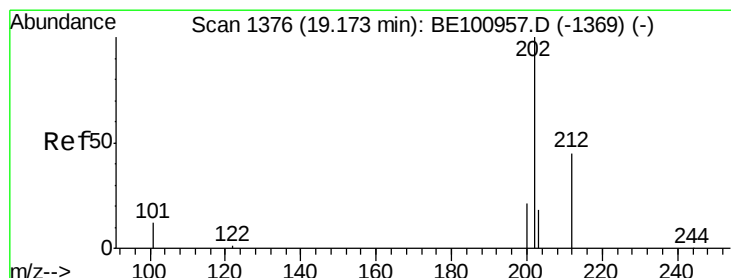
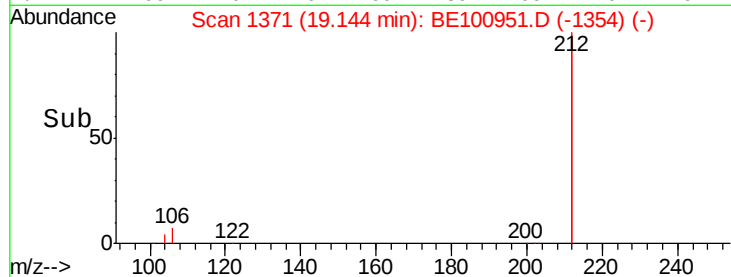
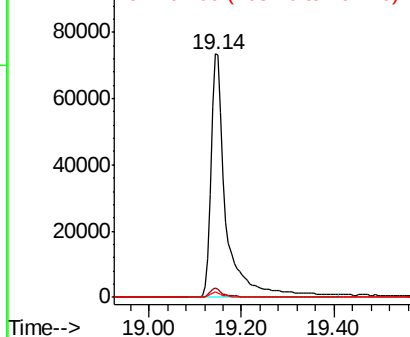
Tot Ion:	212	Resp:	167823
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.6	3.8
104	1.8	1.4	2.2

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:52 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: 0.756 ng

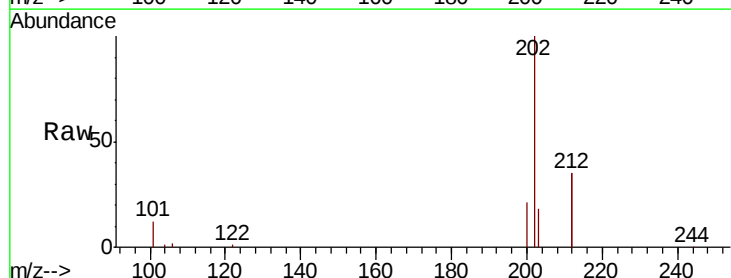
RT: 19.17 min Scan# 1376

Delta R.T. -0.00 min

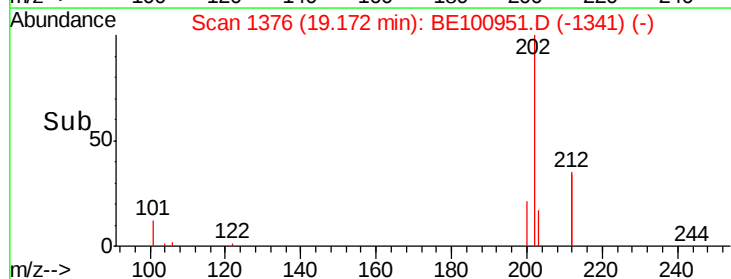
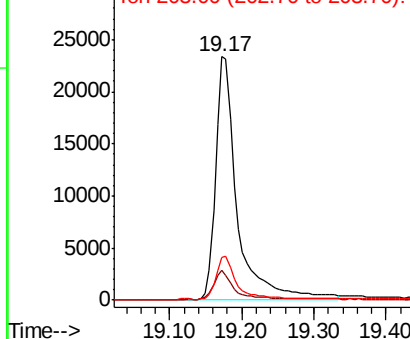
Lab File: BE100951.D

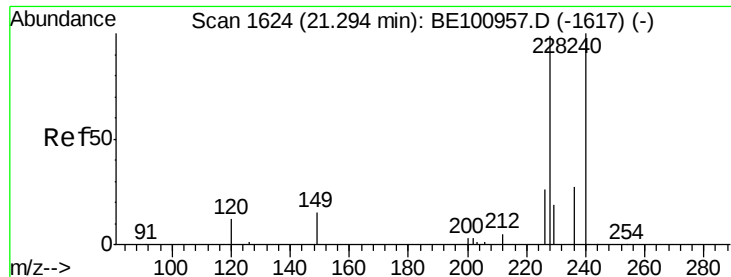
Acq: 19 Dec 2019 18:22

Tgt Ion:	202	Resp:	48001
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.0	13.6
203	17.0	13.4	20.0



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





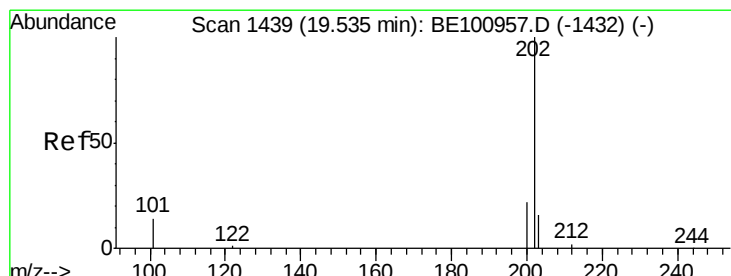
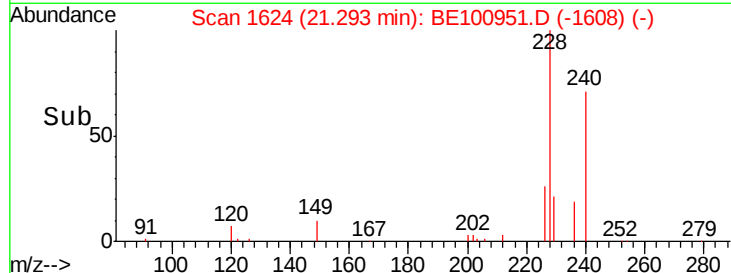
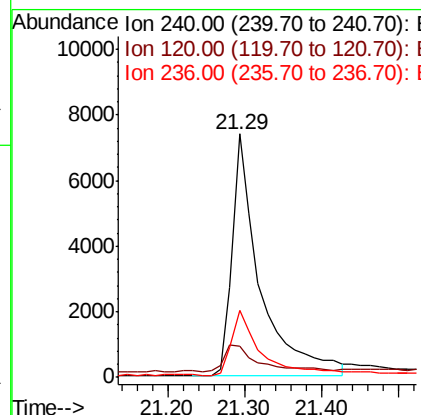
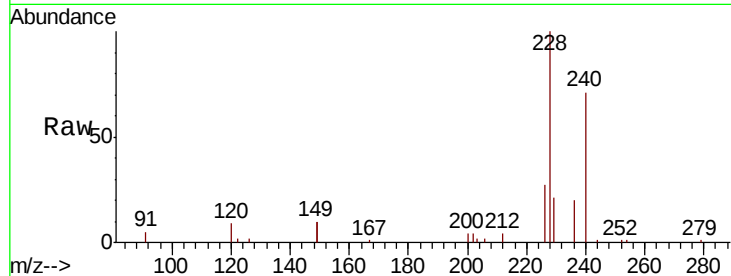
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BE100951.D
 Acq: 19 Dec 2019 18:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:	240	Resp:	18455
Ion Ratio	Lower	Upper	
240	100		
120	12.8	11.5	17.3
236	27.7	22.8	34.2

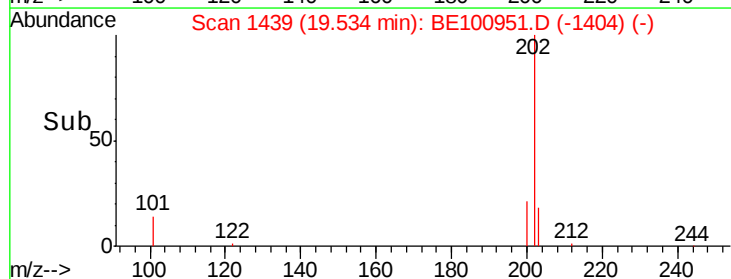
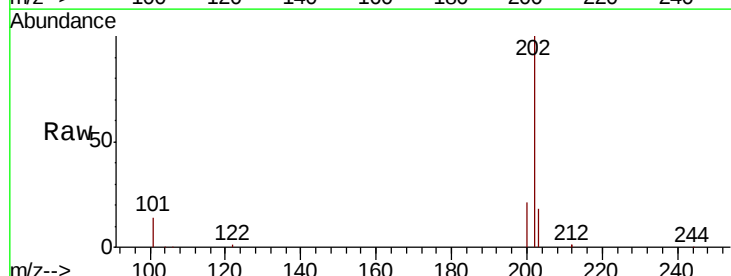
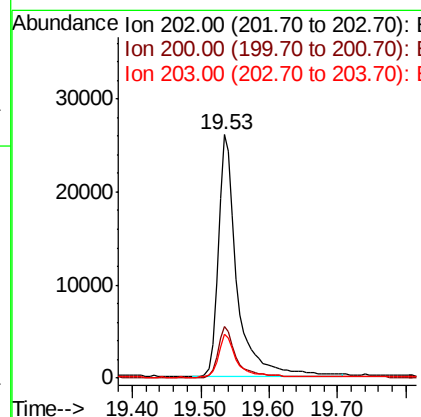
Manual Integrations
 APPROVED

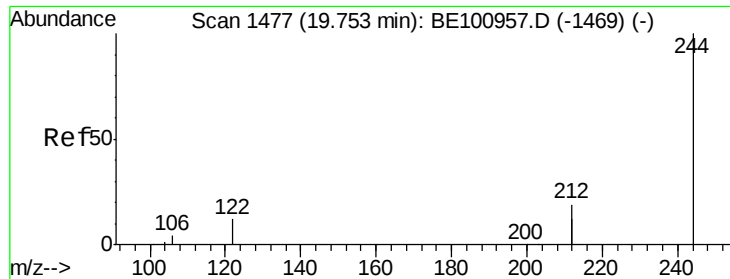
Sohil
 12/20/2019 4:26:52 PM



#28
 Pyrene
 Concen: 0.839 ng
 RT: 19.53 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BE100951.D
 Acq: 19 Dec 2019 18:22

Tgt Ion:	202	Resp:	50304
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.4	24.6
203	17.8	13.8	20.8





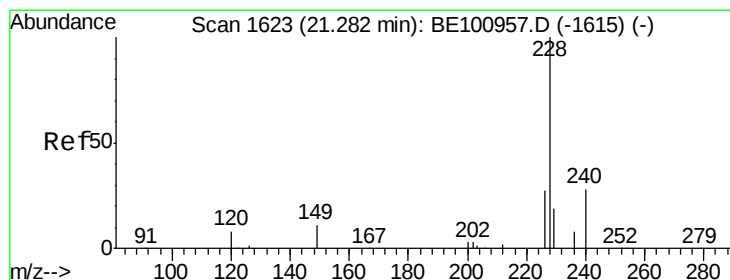
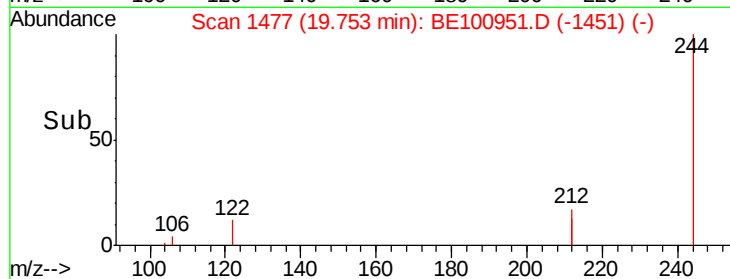
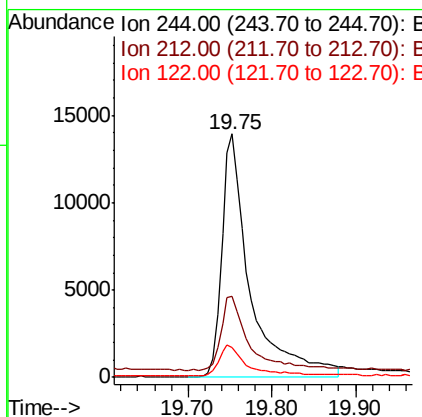
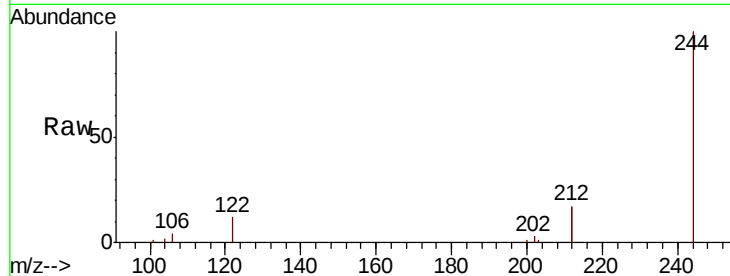
#29
 Terphenyl-d14
 Concen: 0.734 ng
 RT: 19.75 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BE100951.D
 Acq: 19 Dec 2019 18:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.4	30.2	45.2
122	12.2	10.7	16.1

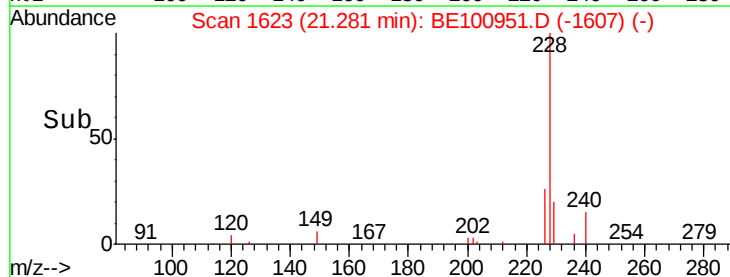
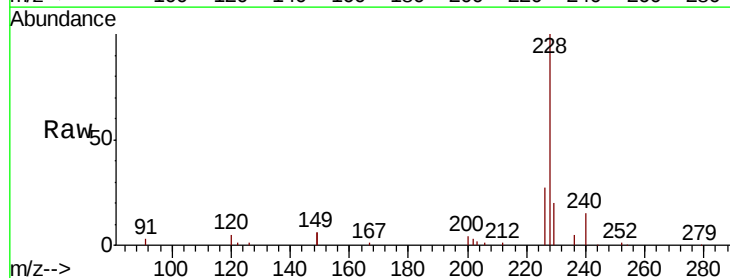
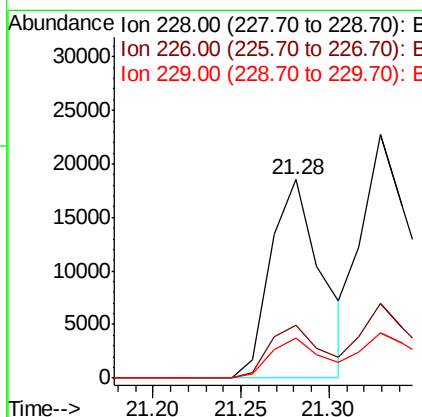
Manual Integrations
 APPROVED

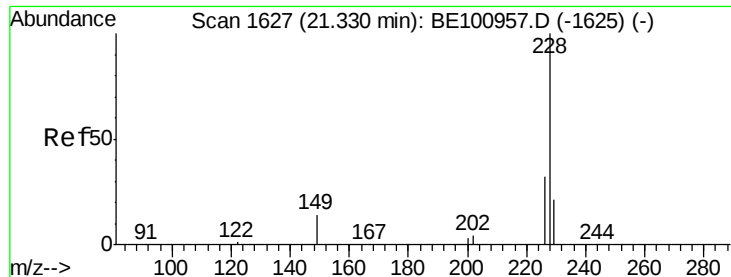
Sohil
 12/20/2019 4:26:52 PM



#30
 Benzo(a)anthracene
 Concen: 0.680 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BE100951.D
 Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.9	32.9
229	20.1	15.9	23.9





#31

Chrysene

Concen: 0.753 ng m

RT: 21.33 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Instrument :

BNA_E

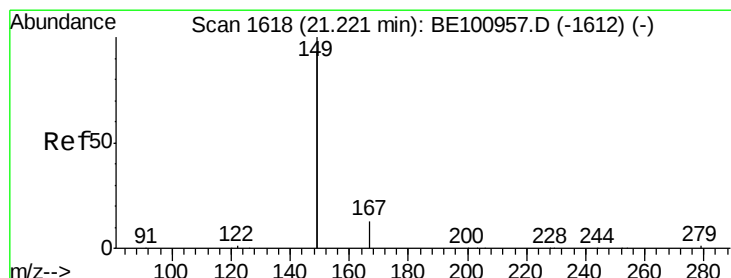
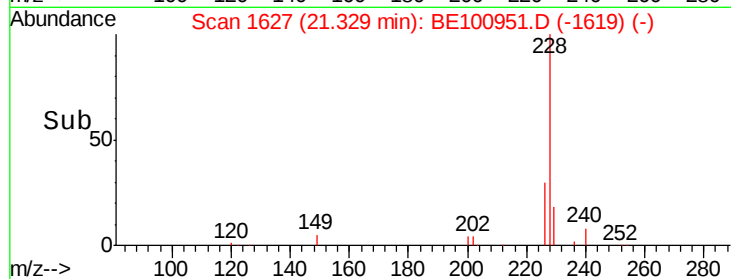
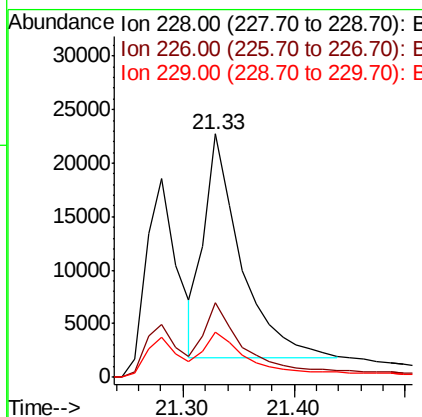
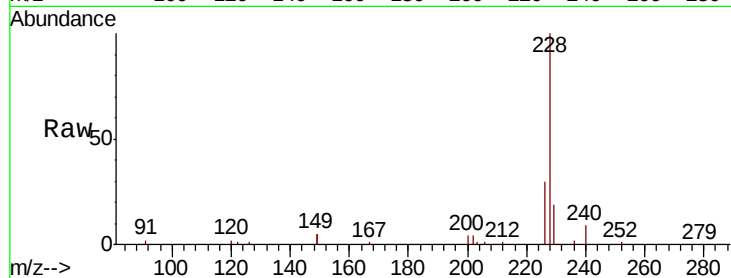
ClientSampleId :

SSTDIC0.8

Tot Ion:	228	Resp:	48130
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	18.8	16.6	24.8

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:52 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 2.341 ng

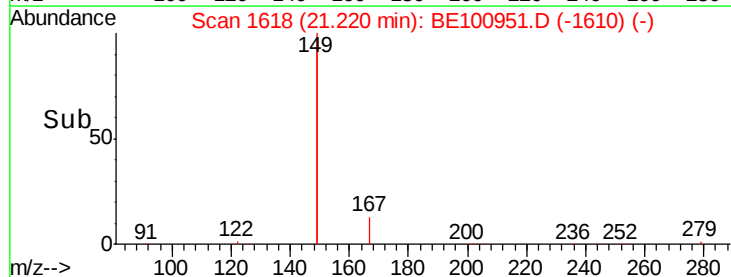
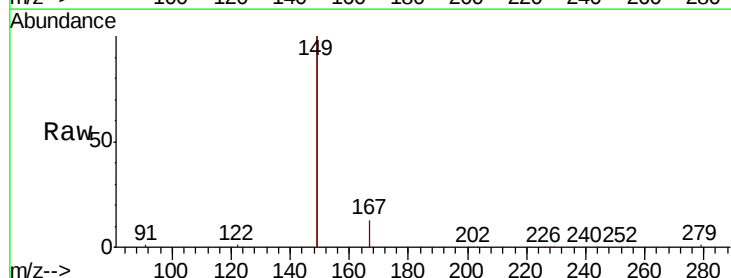
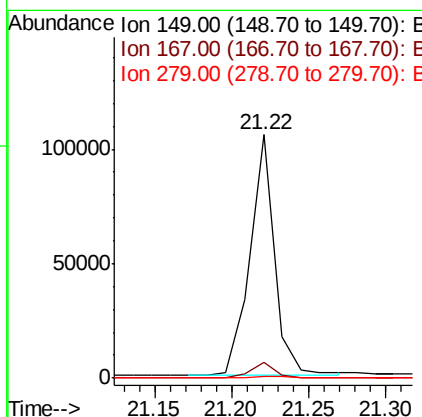
RT: 21.22 min Scan# 1618

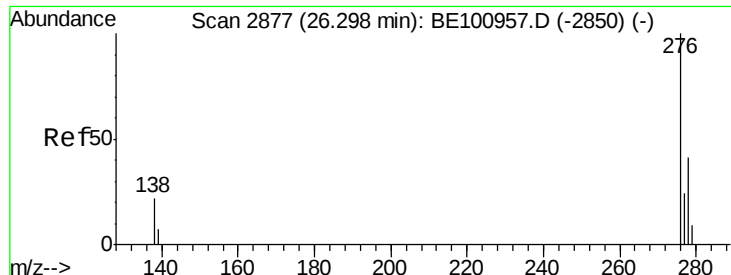
Delta R.T. -0.00 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Tgt Ion:	149	Resp:	115401
Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.0	7.6
279	0.8	0.7	1.1





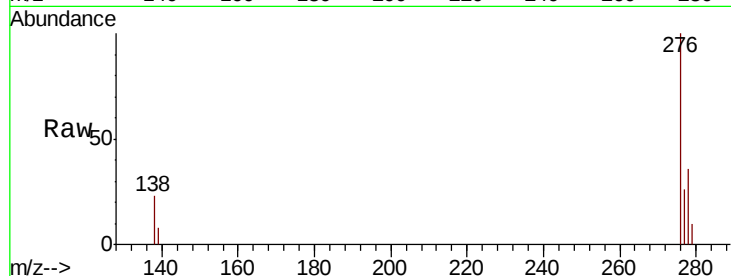
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.896 ng
RT: 26.29 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.7	9.0	13.4#
277	22.6	5.9	8.9#

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:52 PM

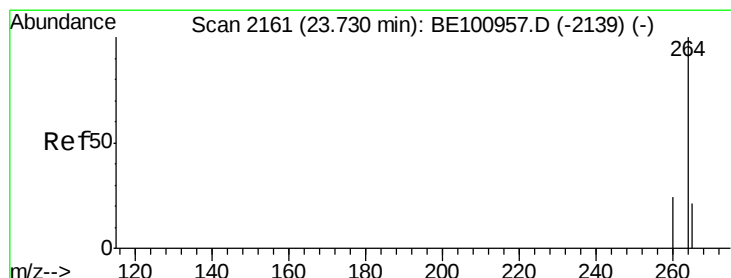
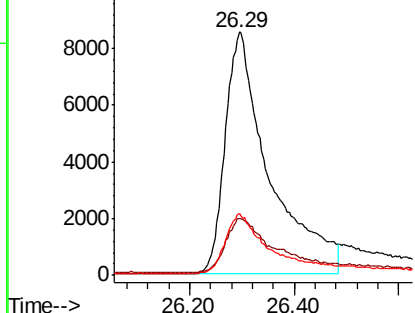
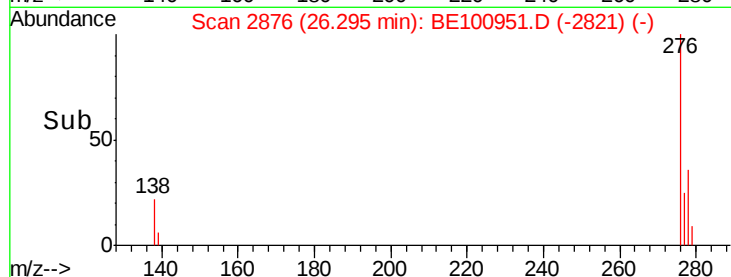


Abundance

Ion 276.00 (275.70 to 276.70): E

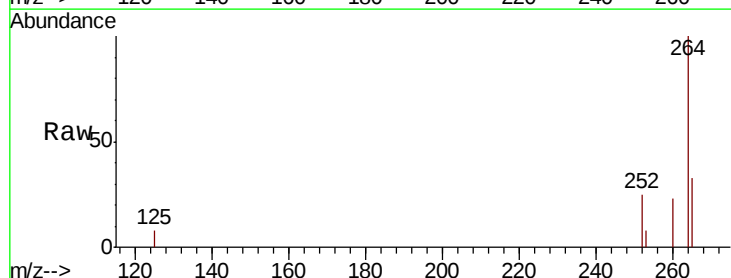
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	33.1	26.4	39.6

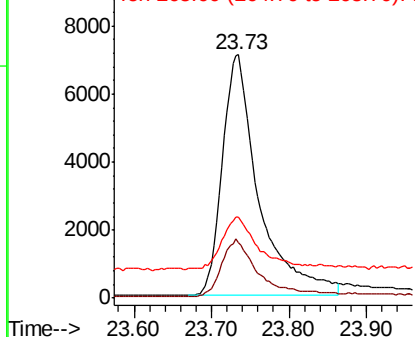
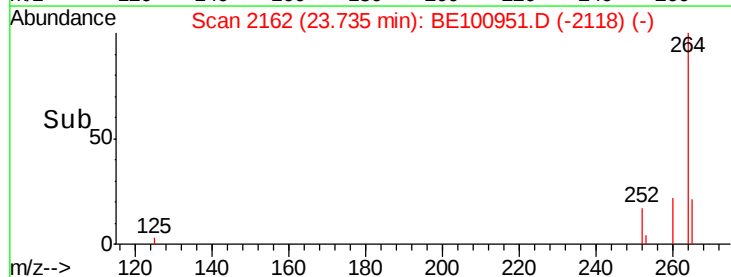


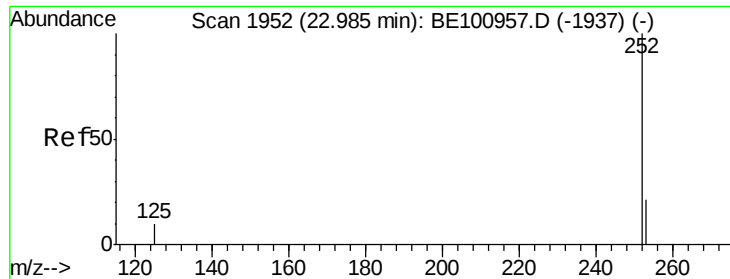
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





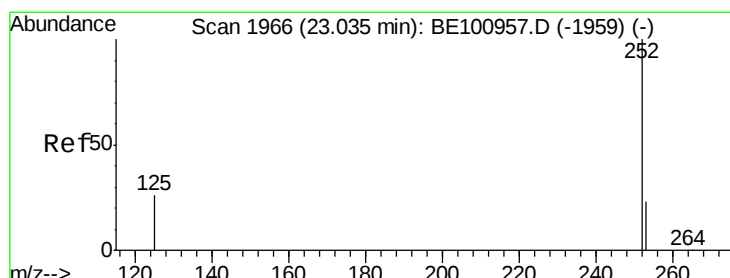
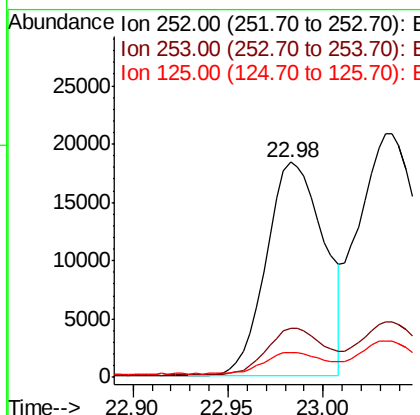
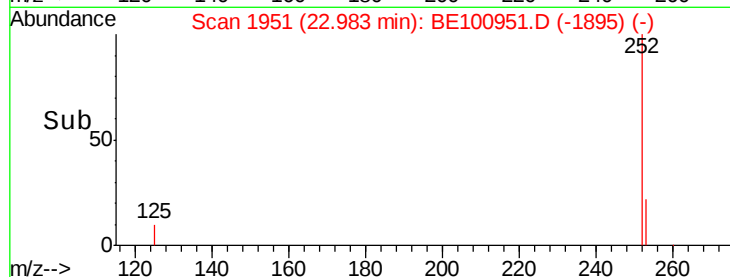
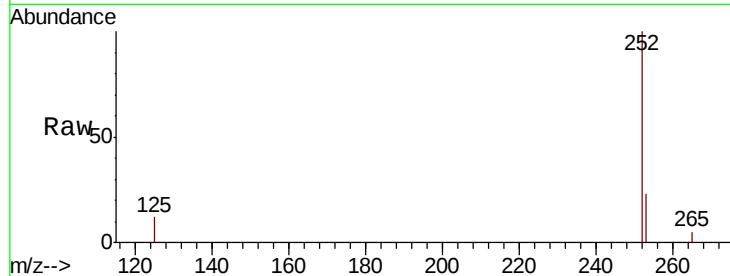
#35
Benzo(b)fluoranthene
Concen: 0.604 ng
RT: 22.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	11.6	10.2	15.2

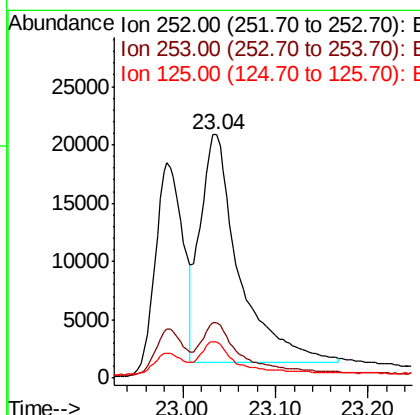
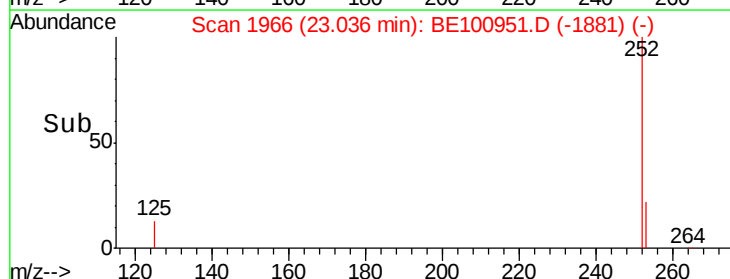
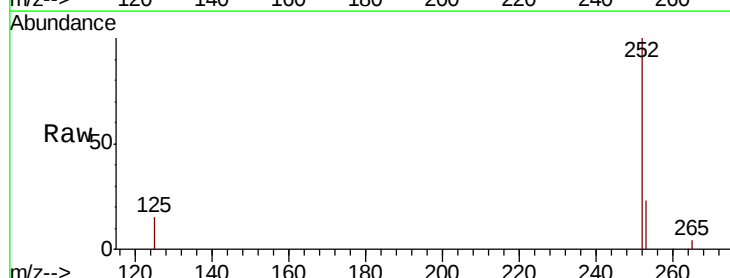
Manual Integrations
APPROVED

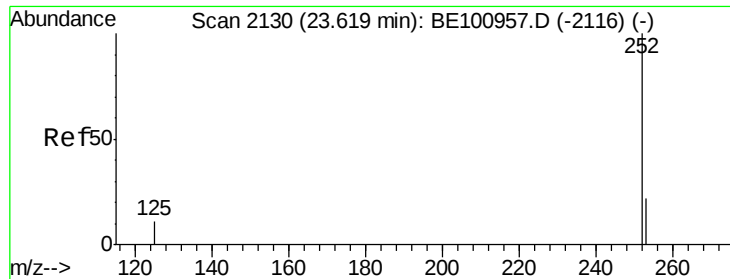
Sohil
12/20/2019 4:26:52 PM



#36
Benzo(k)fluoranthene
Concen: 0.792 ng m
RT: 23.04 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	14.6	17.9	26.9#





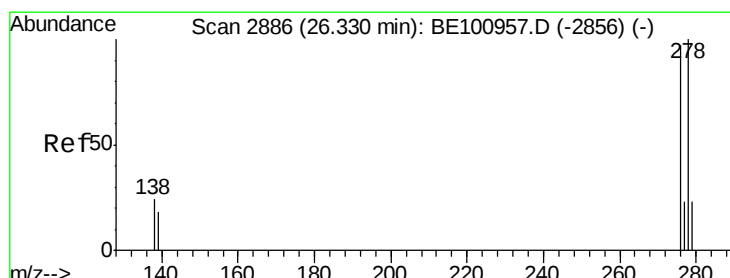
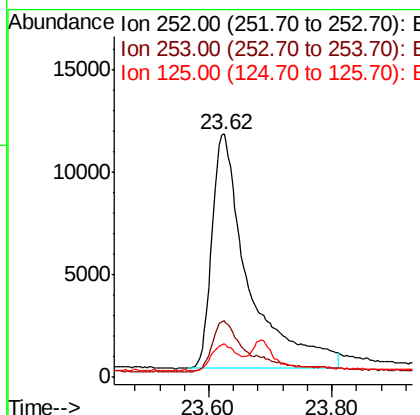
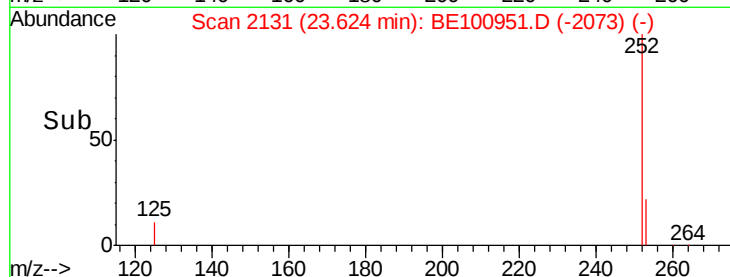
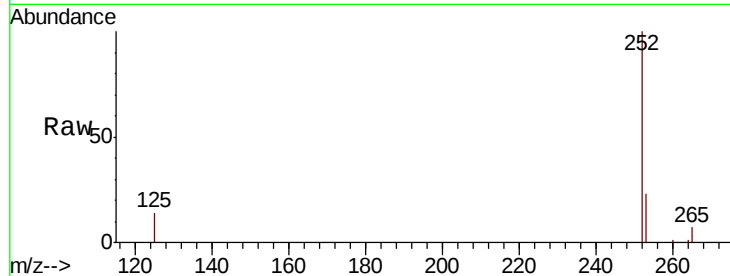
#37
Benzo(a)pyrene
Concen: 0.855 ng
RT: 23.62 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.9	29.9
125	13.8	12.3	18.5

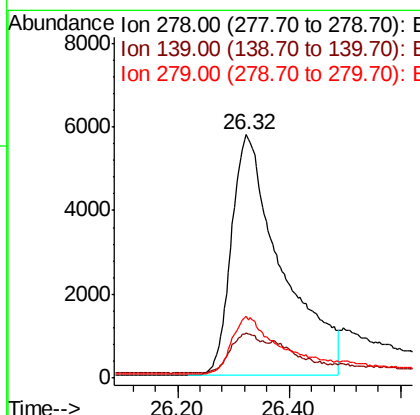
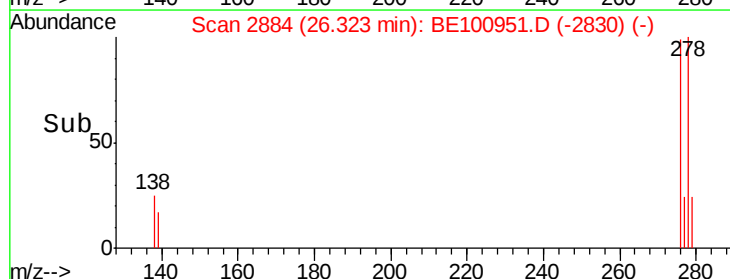
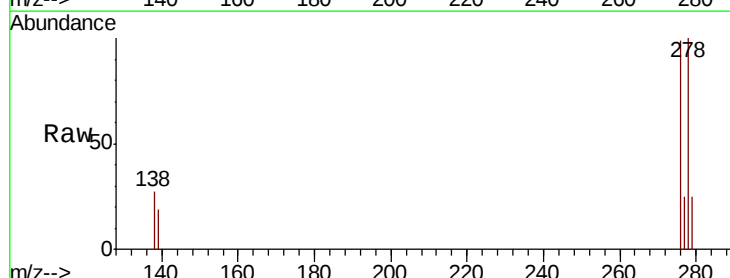
Manual Integrations
APPROVED

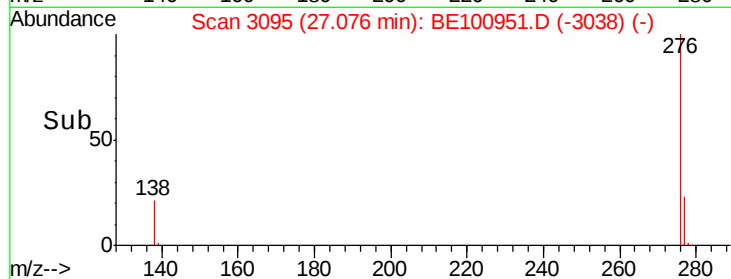
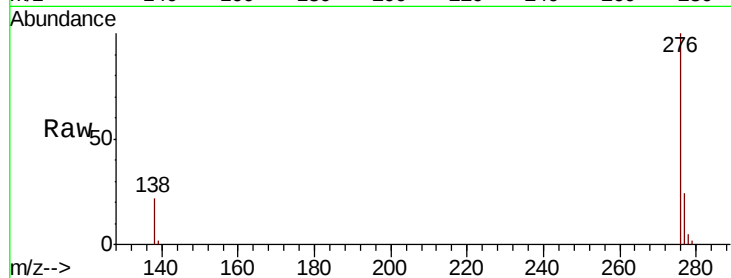
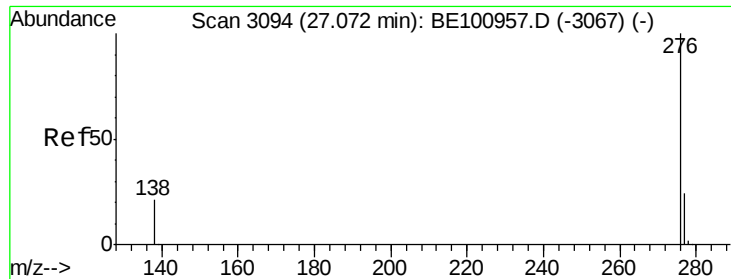
Sohil
12/20/2019 4:26:52 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.657 ng
RT: 26.32 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BE100951.D
Acq: 19 Dec 2019 18:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	17.0	25.6
279	25.4	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.804 ng

RT: 27.08 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BE100951.D

Acq: 19 Dec 2019 18:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tot Ion:	276	Resp:	47189
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.9	29.9
138	21.9	18.4	27.6

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:52 PM

