

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114211.D
 Acq On : 13 May 2019 00:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:37:43 PM

Quant Time: May 13 09:06:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	222223	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	859614	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	384259	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	681035	20.00	ng	0.00
76) Chrysene-d12	14.02	240	486161	20.00	ng	0.00
87) Perylene-d12	15.49	264	483416	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1076675	77.97	ng	0.00
7) Phenol-d6	6.50	99	1320126	80.83	ng	0.00
23) Nitrobenzene-d5	7.42	82	1236324	80.71	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	286752	72.18	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2041498	80.37	ng	0.00
79) Terphenyl-d14	12.96	244	1800208	76.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	271205	35.731	ng	97
3) Pyridine	3.33	79	760120	36.347	ng	95
4) n-Nitrosodimethylamine	3.27	42	348287m	34.536	ng	
6) Aniline	6.52	93	918328	38.925	ng	# 60
8) 2-Chlorophenol	6.65	128	612339	41.537	ng	96
9) Benzaldehyde	6.40	77	457290	39.994	ng	99
10) Phenol	6.52	94	755567	39.326	ng	# 67
11) bis(2-Chloroethyl)ether	6.59	93	613198	42.040	ng	99
12) 1,3-Dichlorobenzene	6.80	146	666969	40.305	ng	99
13) 1,4-Dichlorobenzene	6.87	146	677143	40.608	ng	99
14) 1,2-Dichlorobenzene	7.03	146	624624	41.001	ng	99
15) Benzyl Alcohol	7.00	79	507058	39.806	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1114722	39.415	ng	86
17) 2-Methylphenol	7.12	107	481508	39.762	ng	97
18) Hexachloroethane	7.37	117	204274	32.636	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	402657	38.896	ng	97
20) 3+4-Methylphenols	7.27	107	587024	41.956	ng	# 72
22) Acetophenone	7.26	105	792364	41.609	ng	94
24) Nitrobenzene	7.43	77	642961	41.213	ng	100
25) Isophorone	7.67	82	1101217	38.765	ng	99
26) 2-Nitrophenol	7.75	139	316374	41.799	ng	98
27) 2,4-Dimethylphenol	7.79	122	469739	39.515	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	762056	41.344	ng	98
29) 2,4-Dichlorophenol	8.00	162	478217	40.399	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	540627	40.164	ng	99
31) Naphthalene	8.16	128	1656021	41.242	ng	99
32) Benzoic acid	7.92	122	361959m	43.477	ng	
33) 4-Chloroaniline	8.20	127	755061	41.265	ng	98
34) Hexachlorobutadiene	8.27	225	302349	39.477	ng	98
35) Caprolactam	8.57	113	161932	41.953	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	482551	40.498	ng	98
37) 2-Methylnaphthalene	8.85	142	1084534	41.863	ng	97
38) 1-Methylnaphthalene	8.95	142	1016268	41.655	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	492650	42.324	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114211.D
 Acq On : 13 May 2019 00:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

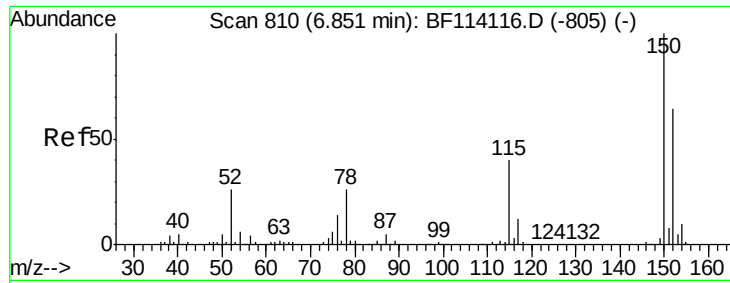
Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:37:43 PM

Quant Time: May 13 09:06:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	10316	6.123	nq	97
43) 2,4,6-Trichlorophenol	9.13	196	336935	42.083	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	339443	41.341	nq	97
46) 1,1'-Biphenyl	9.31	154	1318535	42.475	nq	98
47) 2-Chloronaphthalene	9.34	162	1041098	41.672	nq	97
48) 2-Nitroaniline	9.43	65	368635	41.606	nq	98
49) Acenaphthylene	9.75	152	1568785	41.286	nq	99
50) Dimethylphthalate	9.61	163	1179809	41.825	nq	100
51) 2,6-Dinitrotoluene	9.67	165	256744	41.036	nq #	84
52) Acenaphthene	9.92	154	929932	39.882	nq	99
53) 3-Nitroaniline	9.85	138	313669	40.387	nq	97
54) 2,4-Dinitrophenol	9.96	184	59118	23.952	nq	89
55) Dibenzofuran	10.09	168	1366965	39.980	nq	98
56) 4-Nitrophenol	10.02	139	173079	31.512	nq	92
57) 2,4-Dinitrotoluene	10.08	165	326924	38.498	nq	95
58) Fluorene	10.44	166	1044294	39.542	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	256671	36.229	nq	99
60) Diethylphthalate	10.30	149	1161971	40.541	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	526904	40.622	nq	98
62) 4-Nitroaniline	10.46	138	299425	36.689	nq	93
63) Azobenzene	10.59	77	1096416	39.521	nq	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	85436	26.108	nq	99
66) n-Nitrosodiphenylamine	10.55	169	928116	44.903	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	327727	43.706	nq	98
68) Hexachlorobenzene	10.99	284	351534	42.377	nq	95
69) Atrazine	11.07	200	273026	42.446	nq	99
70) Pentachlorophenol	11.19	266	138813	35.300	nq	99
71) Phenanthrene	11.40	178	1396394	42.145	nq	98
72) Anthracene	11.45	178	1405523	42.234	nq	99
73) Carbazole	11.60	167	1290845	40.676	nq	99
74) Di-n-butylphthalate	11.93	149	1713699	46.872	nq	100
75) Fluoranthene	12.59	202	1409747	39.511	nq	98
77) Benzidine	12.70	184	701593	32.149	nq	97
78) Pyrene	12.82	202	1435529	36.706	nq	99
80) Butylbenzylphthalate	13.43	149	663705	40.319	nq	99
81) Benzo(a)anthracene	14.00	228	1327161	42.206	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	532186	43.628	nq	99
83) Chrysene	14.04	228	1284486	41.671	nq	97
84) Bis(2-ethylhexyl)phthalate	13.99	149	903438	41.963	nq	99
85) Di-n-octyl phthalate	14.60	149	1530908	43.865	nq	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1088478	39.956	nq	98
88) Benzo(b)fluoranthene	15.06	252	1325699	42.805	nq	99
89) Benzo(k)fluoranthene	15.09	252	1173872	41.262	nq	99
90) Benzo(a)pyrene	15.43	252	1132152	41.537	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	904093	39.918	nq	100
92) Benzo(g,h,i)perylene	17.41	276	858675	37.831	nq	98

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



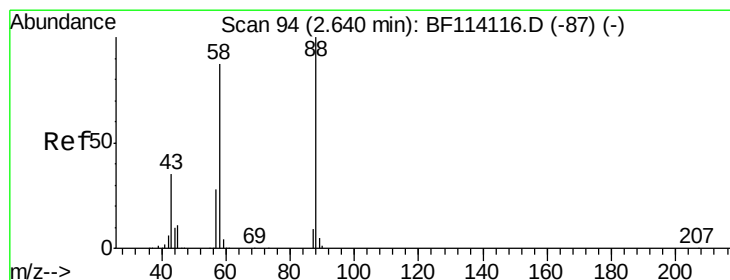
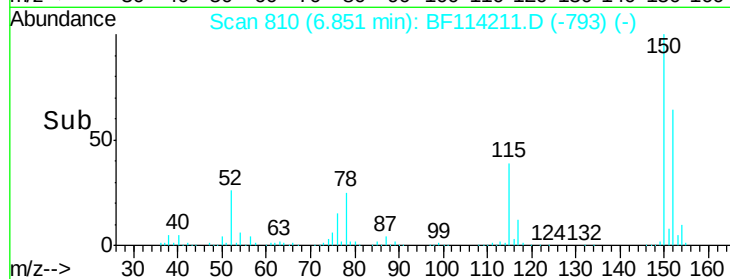
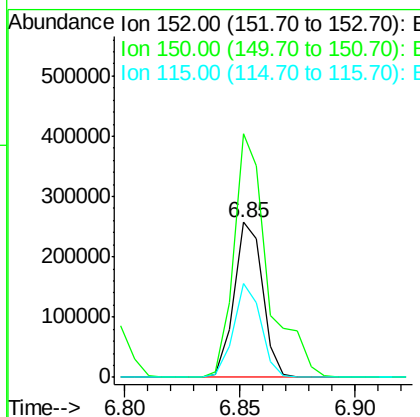
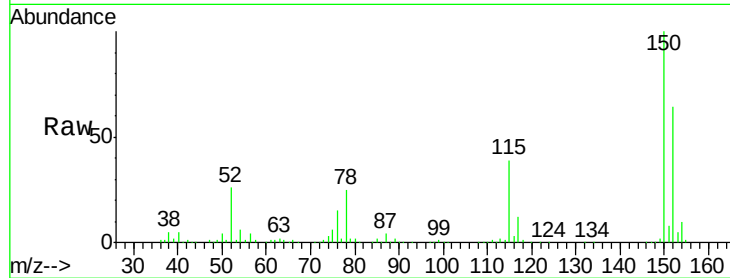
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.3	186.5
115	60.5	49.1	73.7

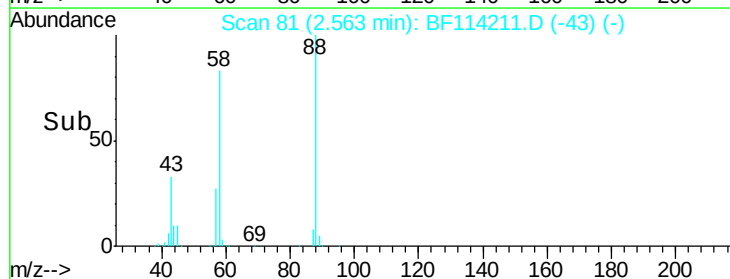
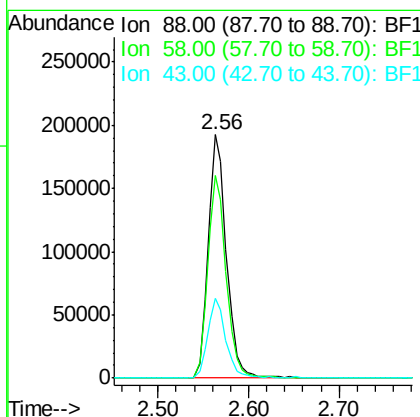
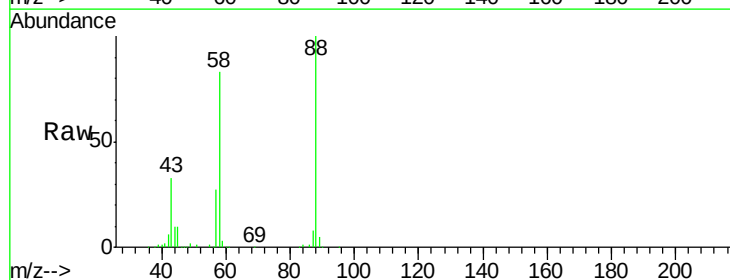
Manual Integrations
 APPROVED

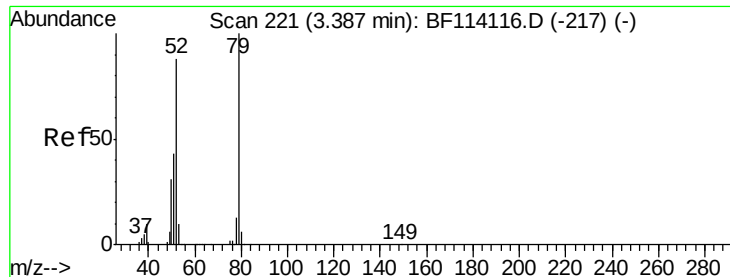
Sohil
 5/13/2019 8:37:43 PM



#2
 1,4-Dioxane
 Concen: 35.731 ng
 RT: 2.56 min Scan# 81
 Delta R.T. -0.08 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	68.7	103.1
43	31.8	28.2	42.2





#3

Pvridine

Concen: 36.347 ng

RT: 3.33 min Scan# 212

Delta R.T. -0.05 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

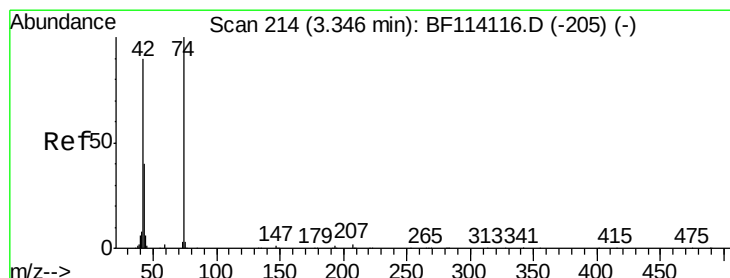
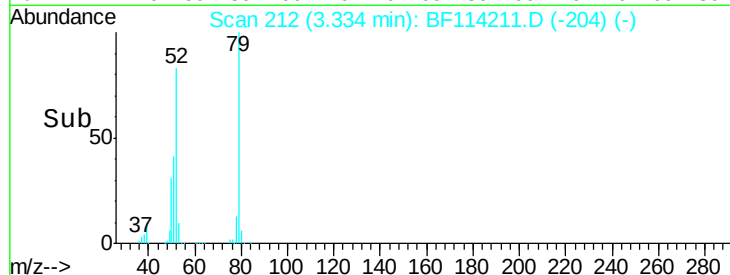
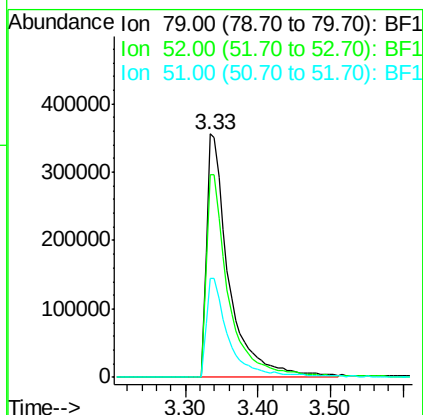
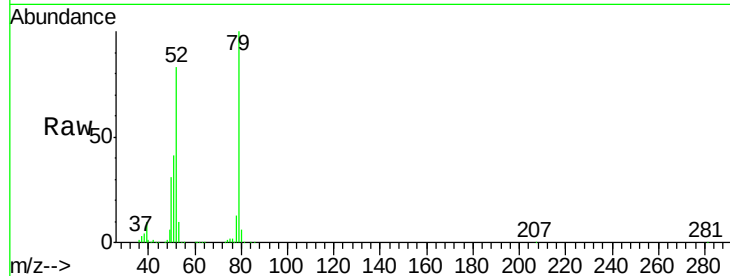
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	760120
Ion Ratio	Lower	Upper	
79	100		
52	83.0	70.6	105.8
51	40.9	34.2	51.2

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



#4

n-Nitrosodimethylamine

Concen: 34.536 ng m

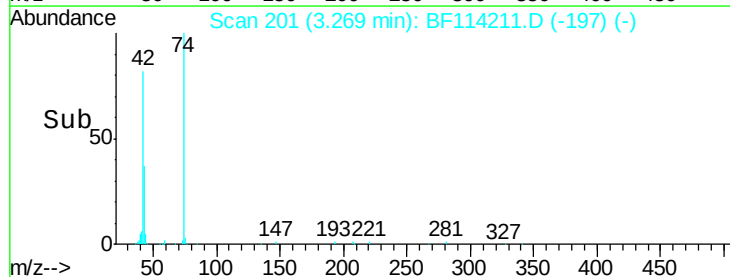
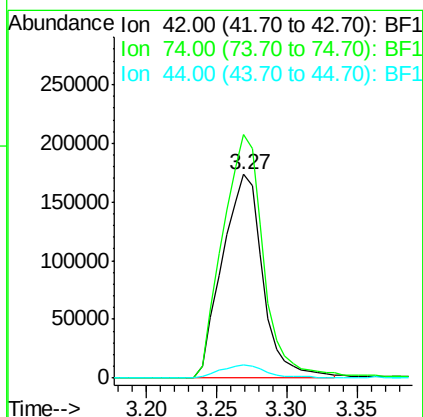
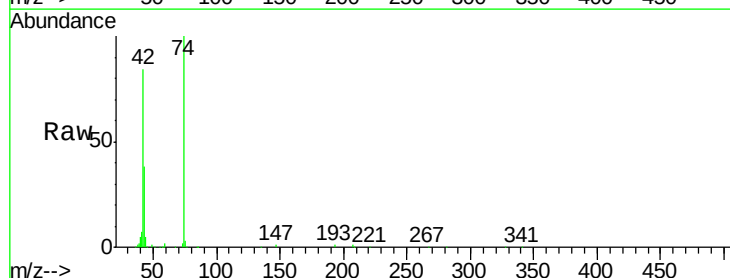
RT: 3.27 min Scan# 201

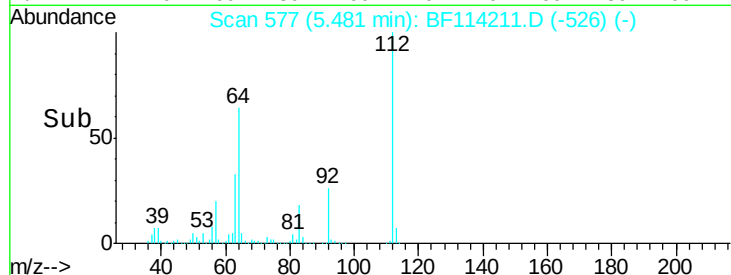
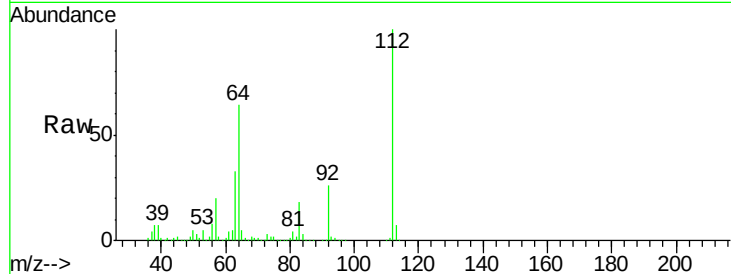
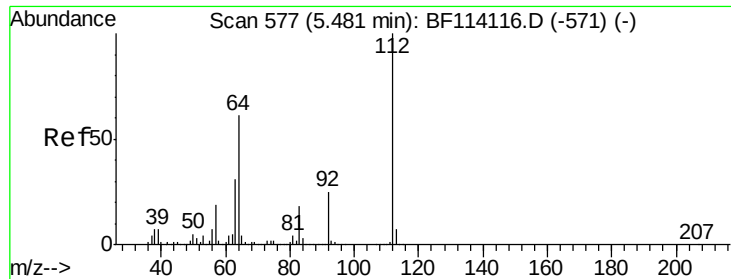
Delta R.T. -0.08 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Tgt Ion:	42	Resp:	348287
Ion Ratio	Lower	Upper	
42	100		
74	119.7	88.6	132.8
44	6.4	5.5	8.3





#5

2-Fluorophenol

Concen: 77.969 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:112 Resp: 1076675

Ion Ratio Lower Upper

112 100

64 64.3 49.0 73.6

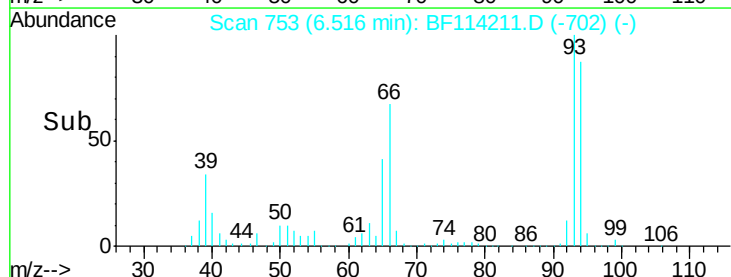
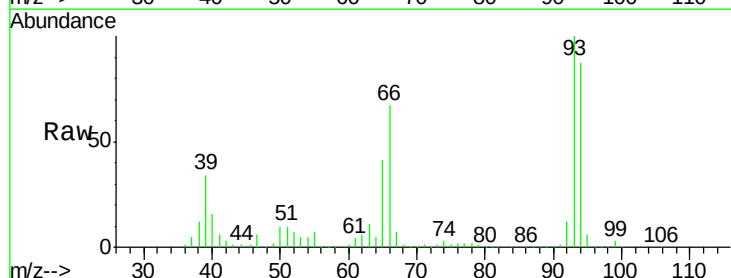
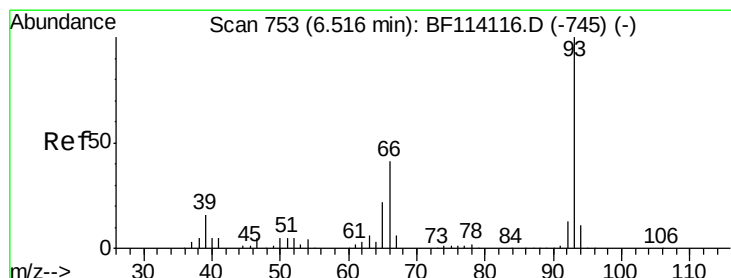
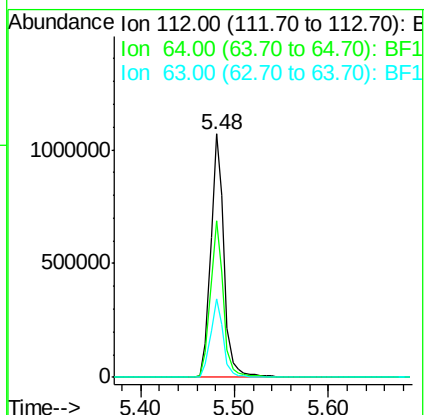
63 32.5 24.6 37.0

Manual Integrations

APPROVED

Sohil

5/13/2019 8:37:43 PM



#6

Aniline

Concen: 38.925 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

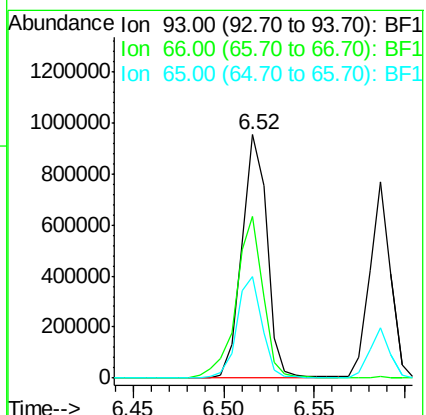
Tgt Ion: 93 Resp: 918328

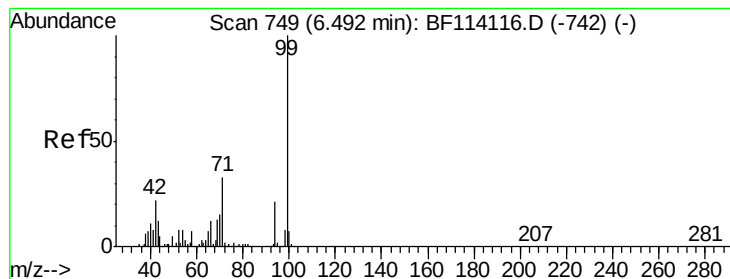
Ion Ratio Lower Upper

93 100

66 66.6 33.2 49.8#

65 41.5 17.6 26.4#





#7

Phenol-d6

Concen: 80.829 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1320126

Ion Ratio Lower Upper

99 100

42 21.7 17.9 26.9

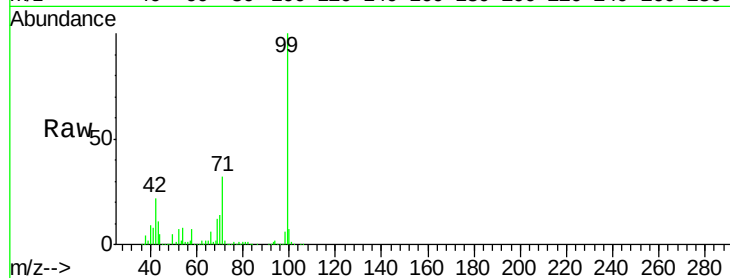
71 31.9 26.2 39.2

Manual Integrations

APPROVED

Sohil

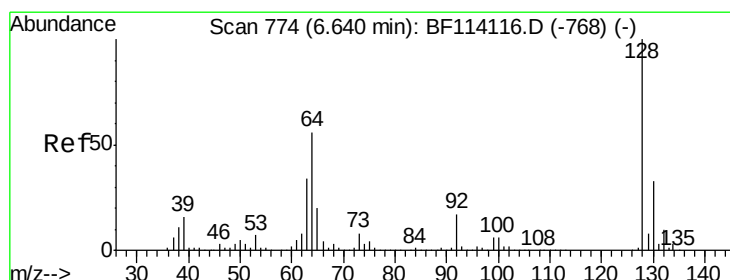
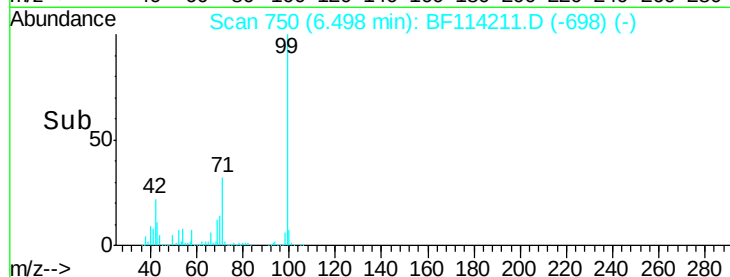
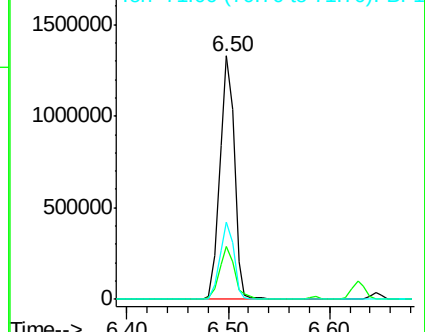
5/13/2019 8:37:43 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.537 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

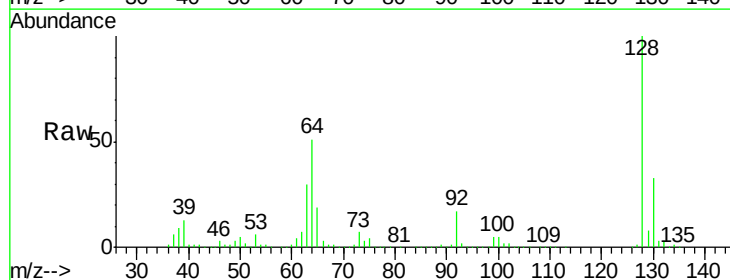
Tgt Ion: 128 Resp: 612339

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

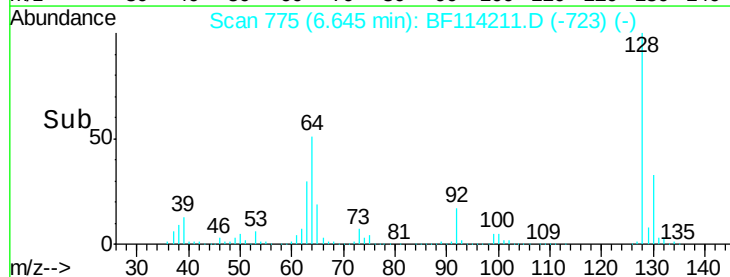
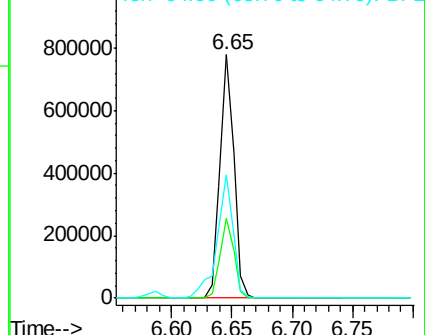
64 50.8 35.9 75.9

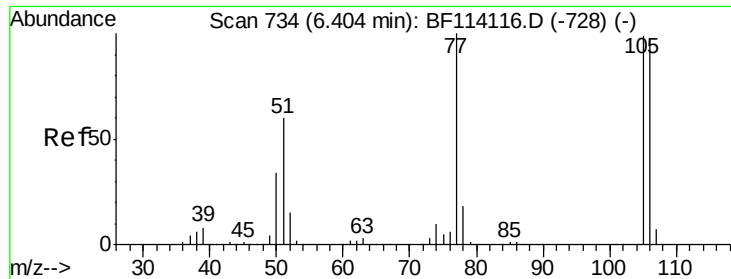


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.994 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

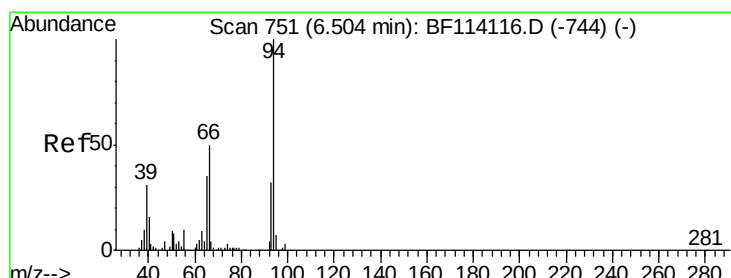
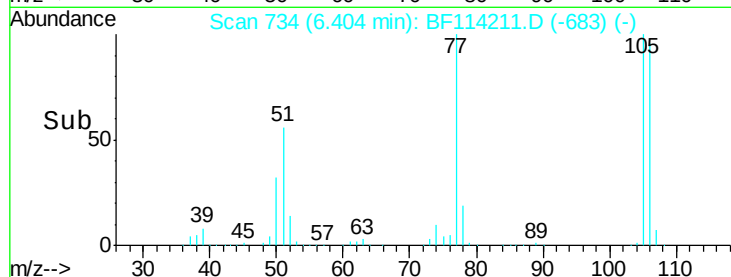
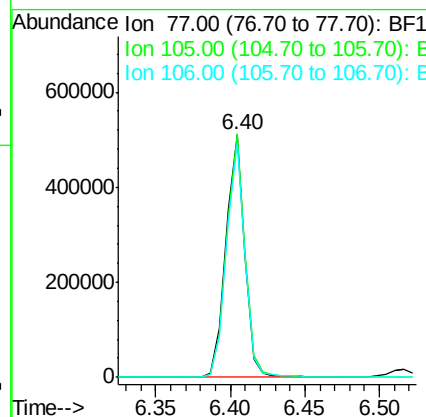
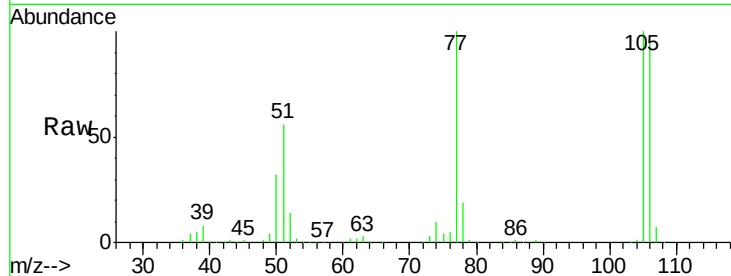
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	457290
Ion	Ratio	Lower	Upper
77	100		
105	100.4	79.3	119.3
106	96.8	77.0	117.0

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



#10

Phenol

Concen: 39.326 ng

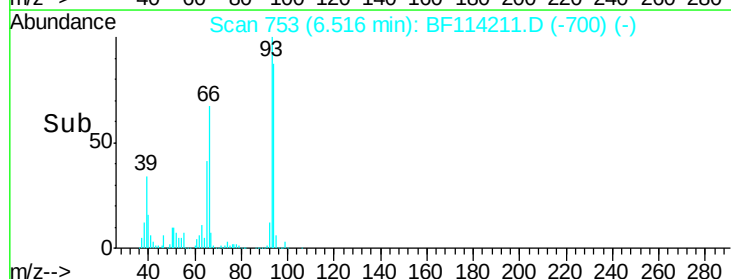
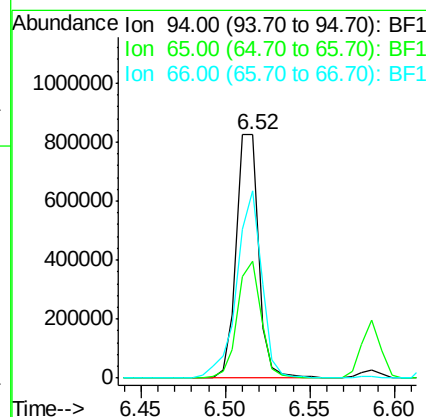
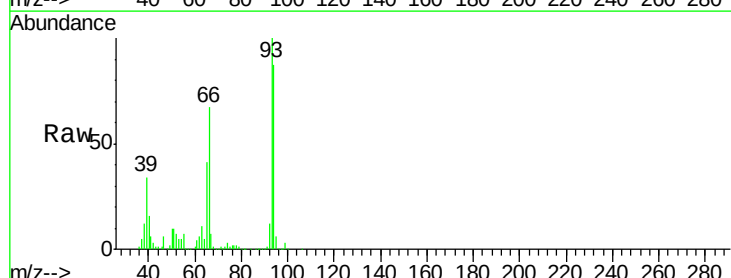
RT: 6.52 min Scan# 753

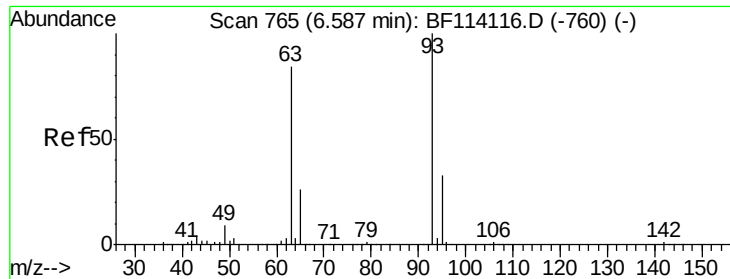
Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Tgt Ion:	94	Resp:	755567
Ion	Ratio	Lower	Upper
94	100		
65	47.9	14.7	54.7
66	77.0	29.6	69.6#





#11

bis(2-Chloroethyl)ether

Concen: 42.040 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

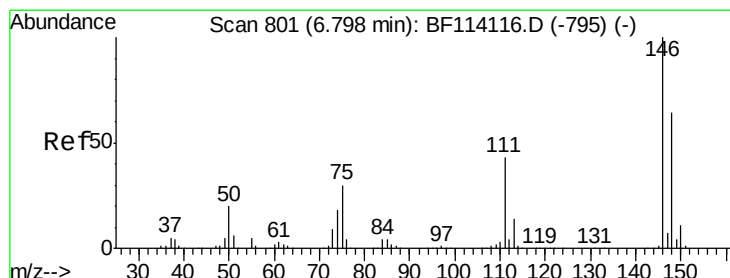
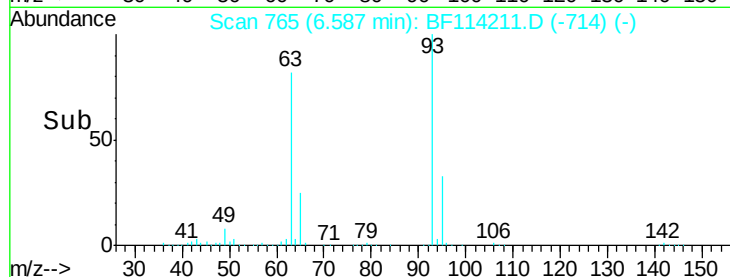
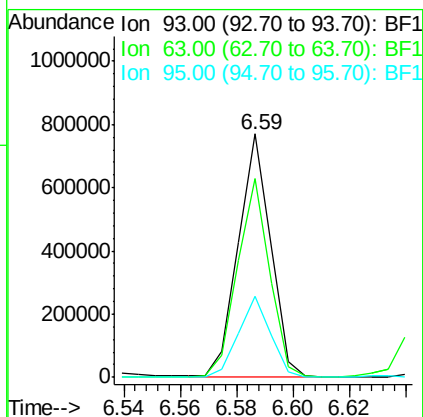
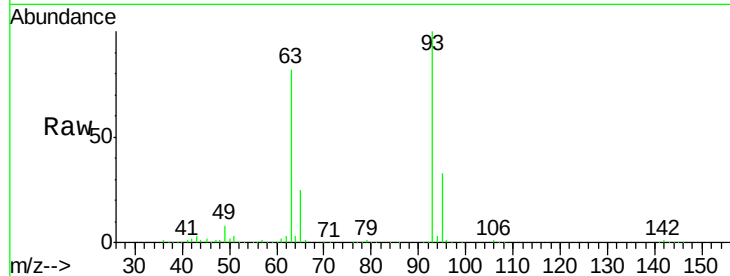
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	613198
Ion	Ratio	Lower	Upper
93	100		
63	81.8	63.6	103.6
95	33.1	13.1	53.1

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



#12

1,3-Dichlorobenzene

Concen: 40.305 ng

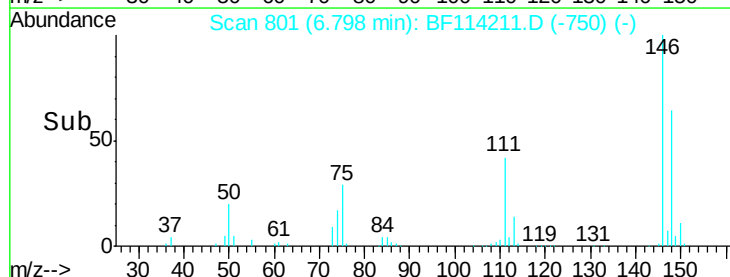
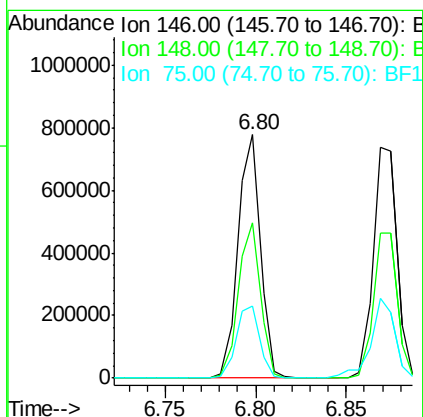
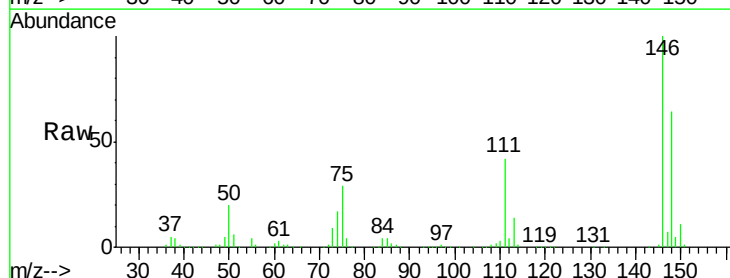
RT: 6.80 min Scan# 801

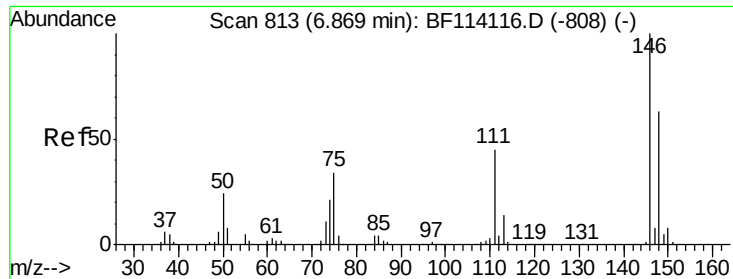
Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Tgt Ion:	146	Resp:	666969
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
75	29.5	24.2	36.2





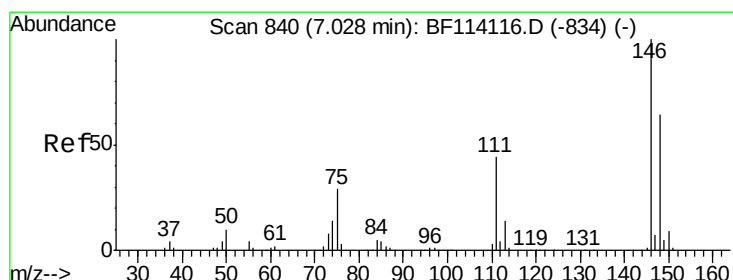
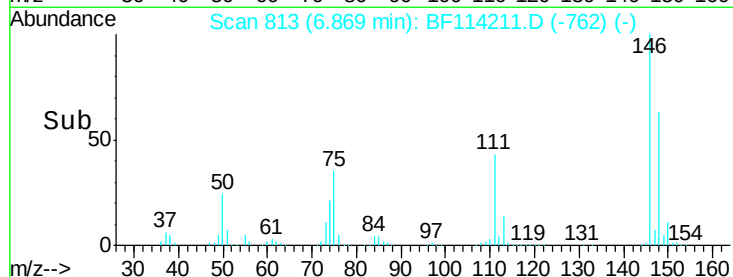
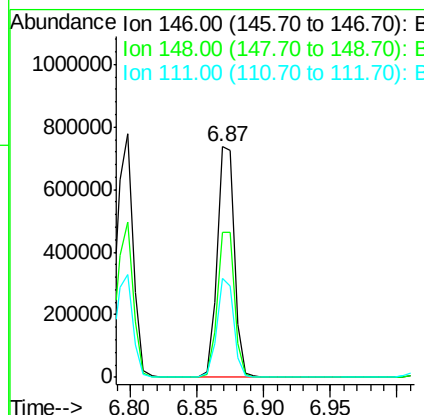
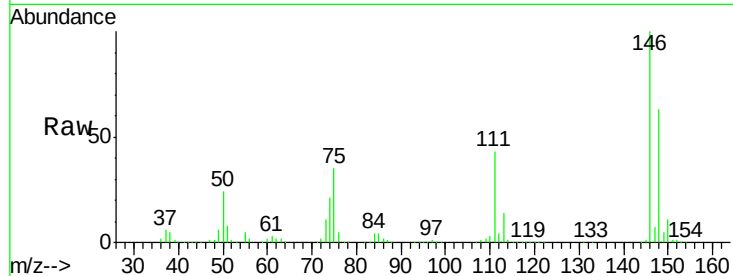
#13
1,4-Dichlorobenzene
Concen: 40.608 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.2
111	43.2	35.8	53.6

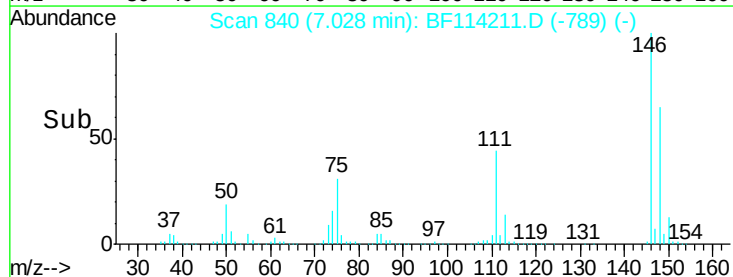
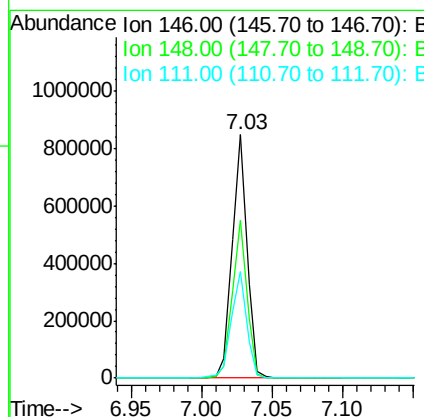
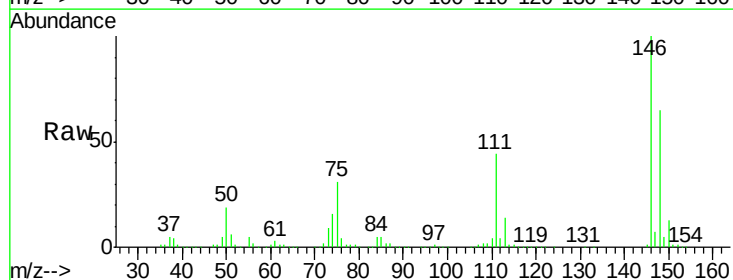
Manual Integrations
APPROVED

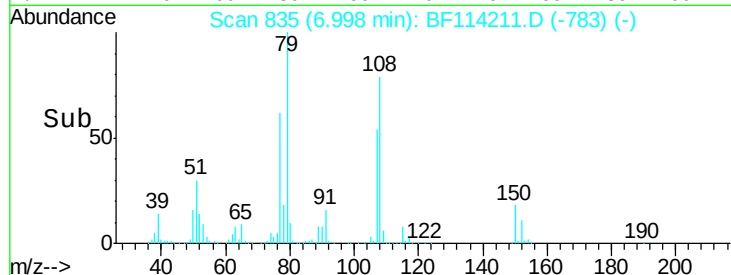
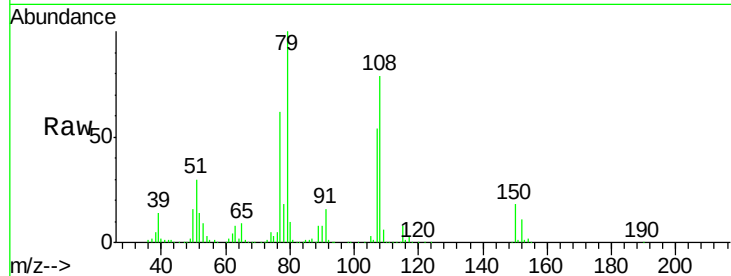
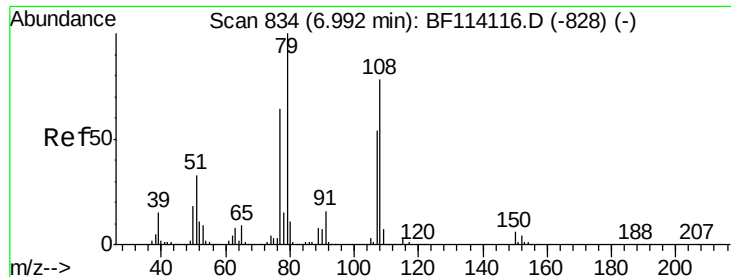
Sohil
5/13/2019 8:37:43 PM



#14
1,2-Dichlorobenzene
Concen: 41.001 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	43.8	35.3	52.9





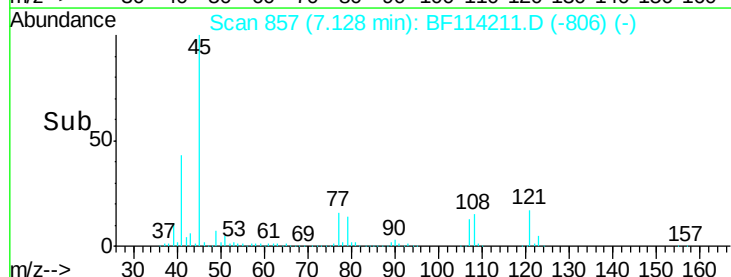
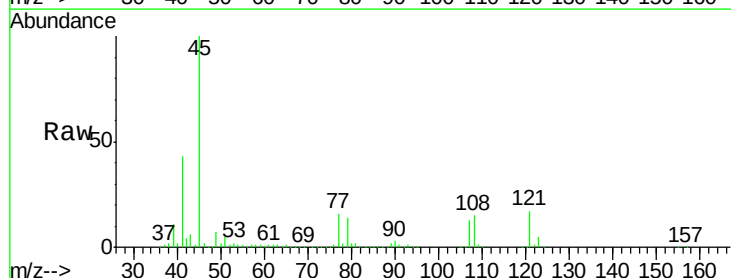
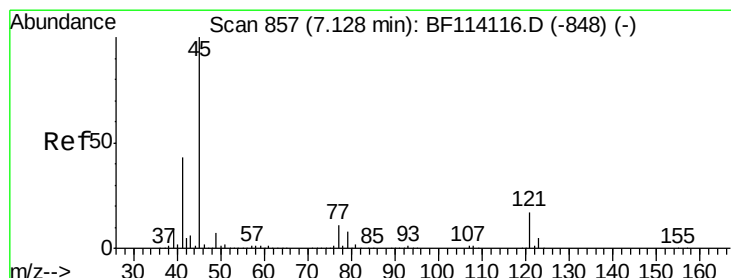
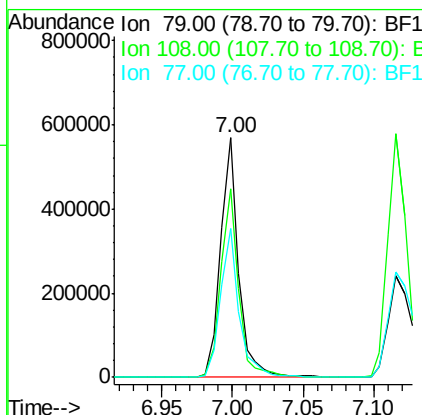
#15
Benzyl Alcohol
Concen: 39.806 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	78.7	62.1	93.1	
77	62.3	51.0	76.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

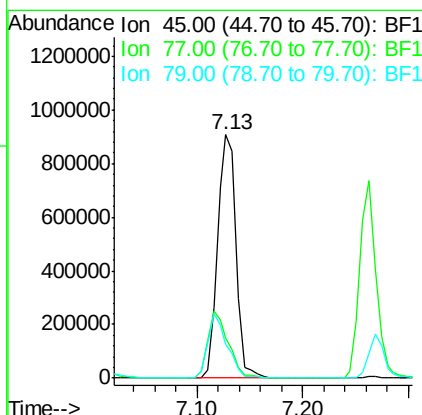
Manual Integrations
APPROVED

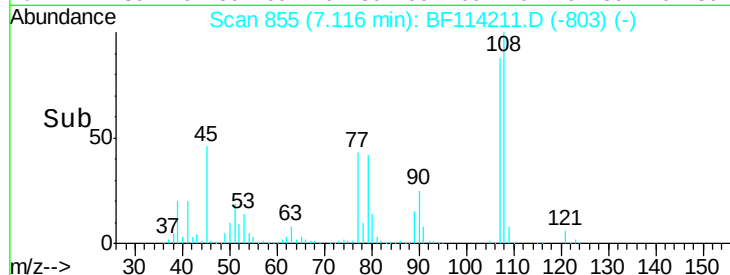
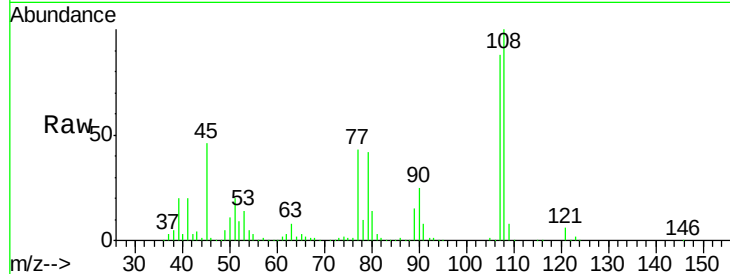
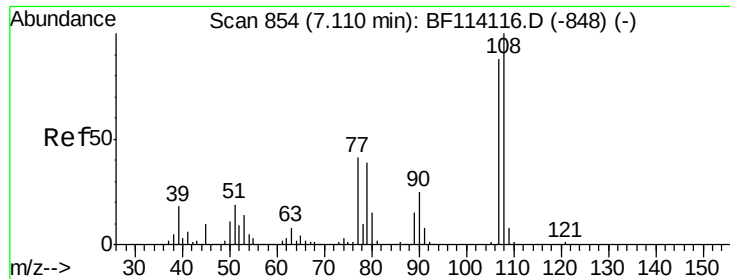
Sohil
5/13/2019 8:37:43 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.415 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.2	0.0	31.1	
79	13.7	0.0	28.4	





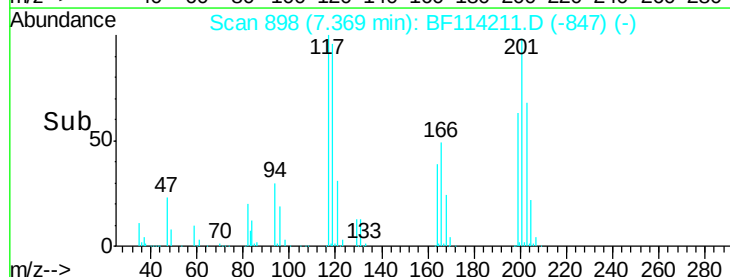
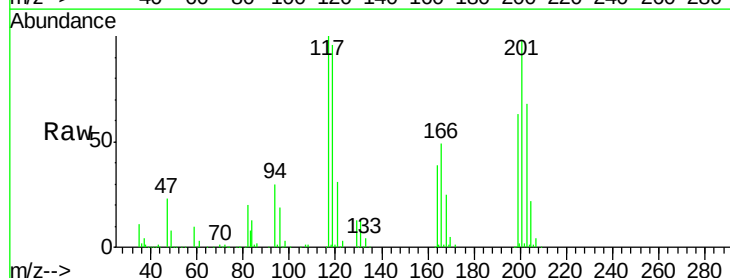
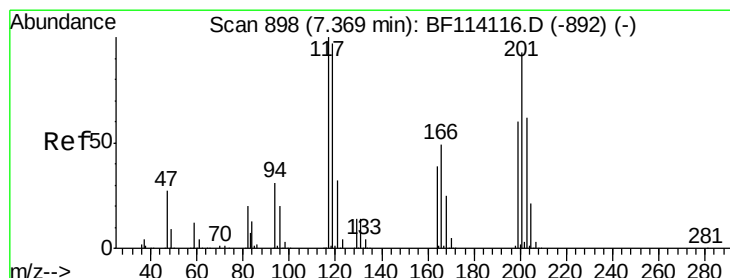
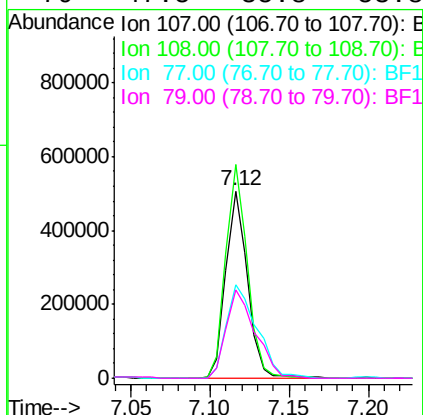
#17
2-Methylphenol
Concen: 39.762 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	90.5	135.7	
77	49.6	37.0	55.4	
79	47.5	35.8	53.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

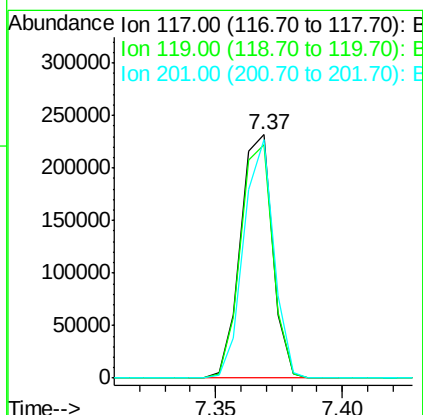
Manual Integrations
APPROVED

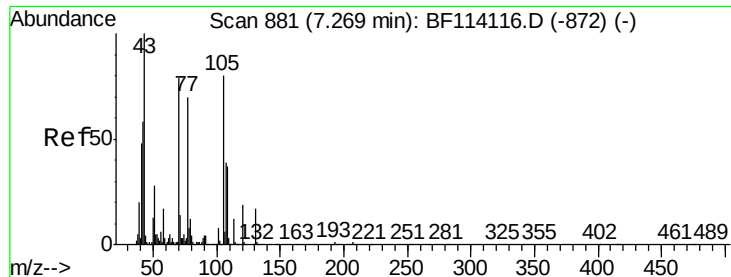
Sohil
5/13/2019 8:37:43 PM



#18
Hexachloroethane
Concen: 32.636 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.4	116.2	
201	98.1	74.5	111.7	





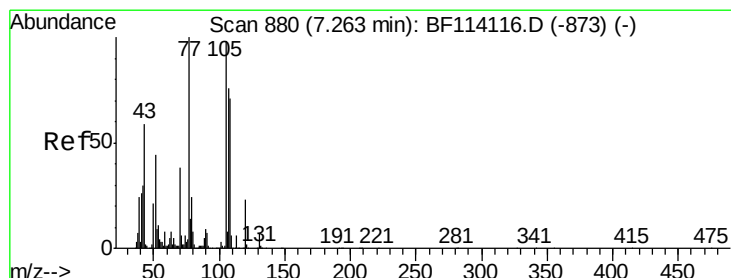
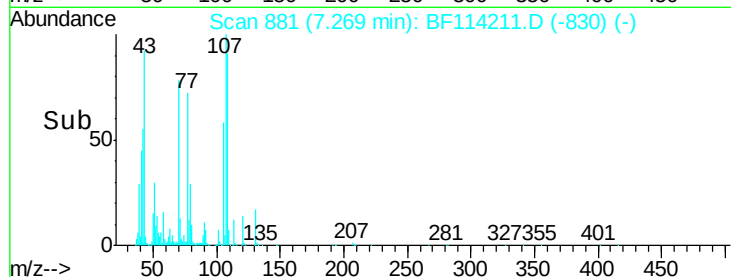
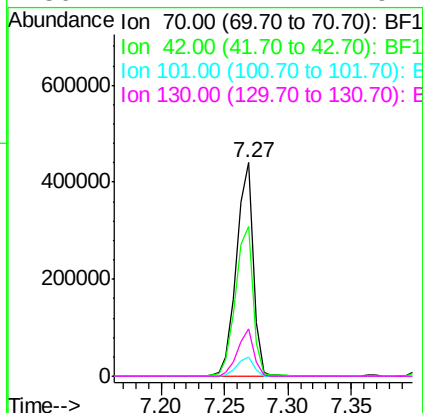
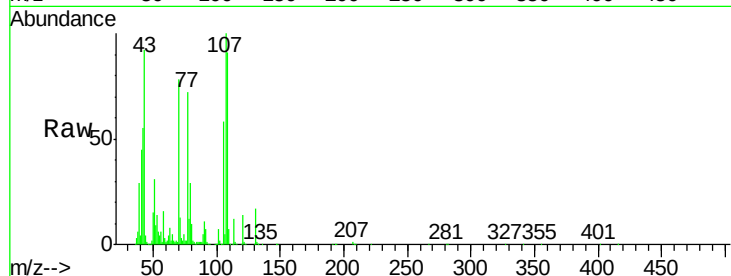
#19
n-Nitroso-di-n-propylamine
Concen: 38.896 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.9	58.6	87.8
101	9.2	7.8	11.8
130	22.2	17.1	25.7

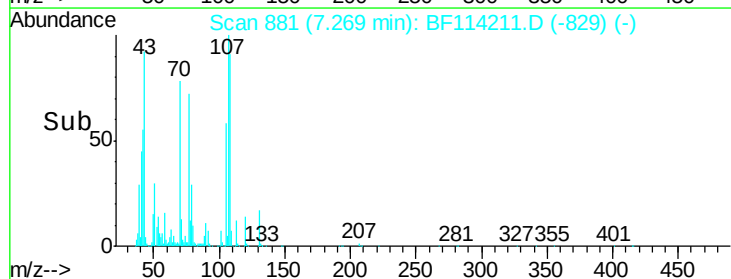
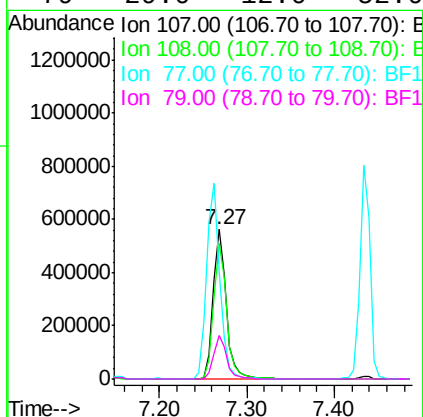
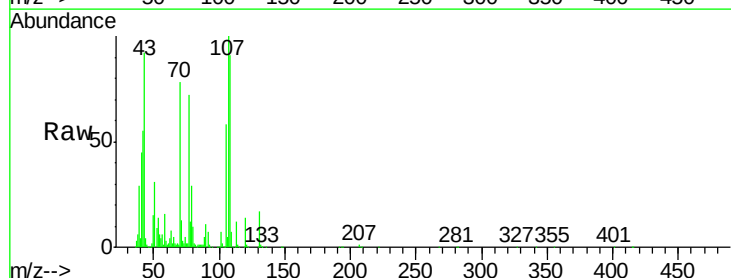
Manual Integrations
APPROVED

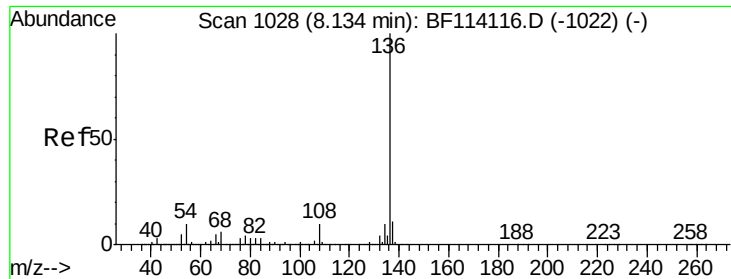
Sohil
5/13/2019 8:37:43 PM



#20
3+4-Methylphenols
Concen: 41.956 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.8	113.8
77	72.4	111.5	151.5#
79	29.0	12.0	52.0





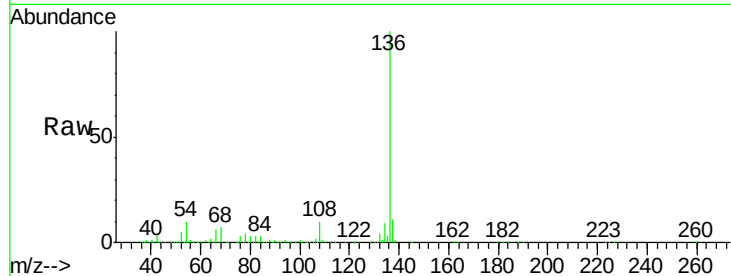
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	859614		
137	11.2		8.8	13.2
54	10.4		7.8	11.8
68	7.3		5.1	7.7

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



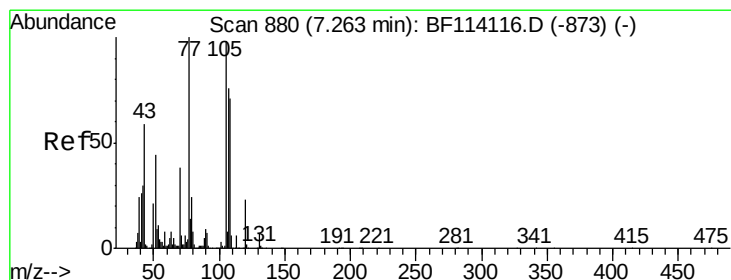
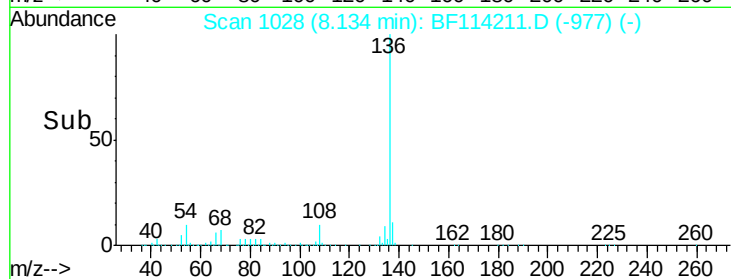
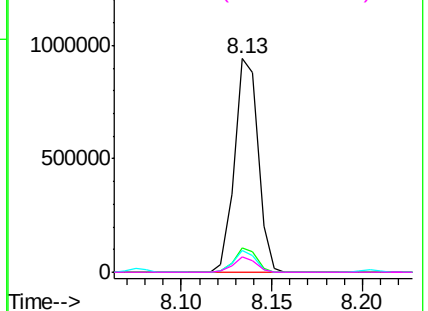
Abundance

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): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 41.609 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	792364		
71	7.5		5.3	7.9
51	38.7		36.2	54.4
120	23.0		18.6	28.0

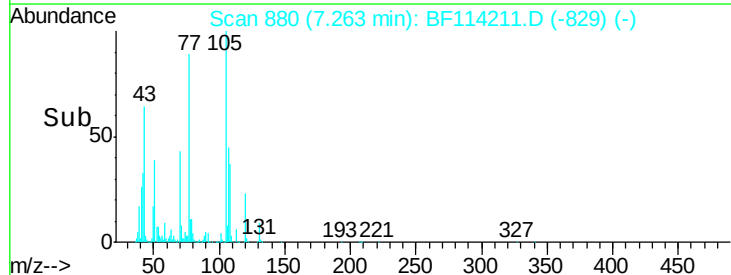
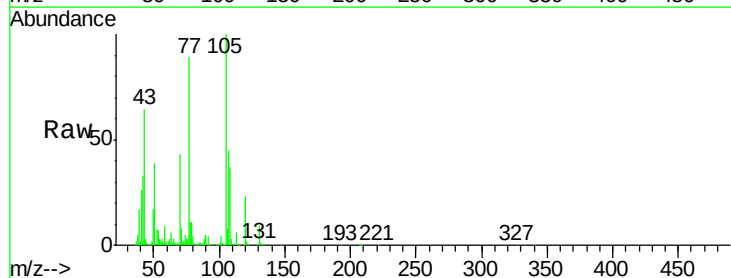
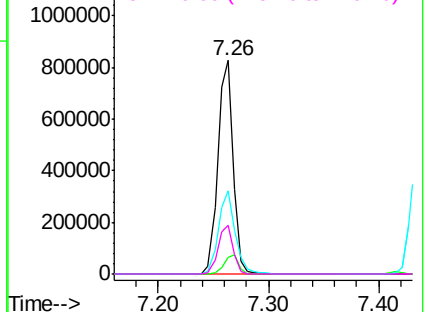
Abundance

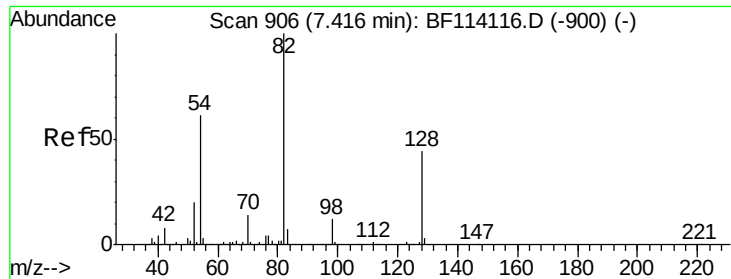
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





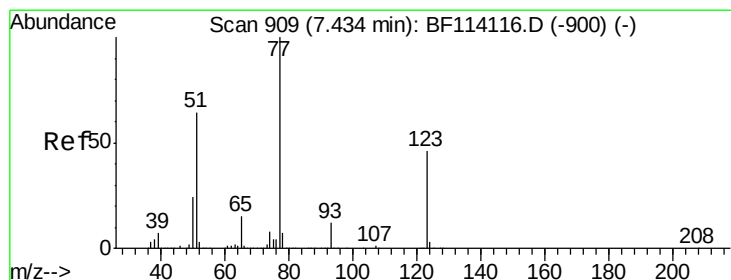
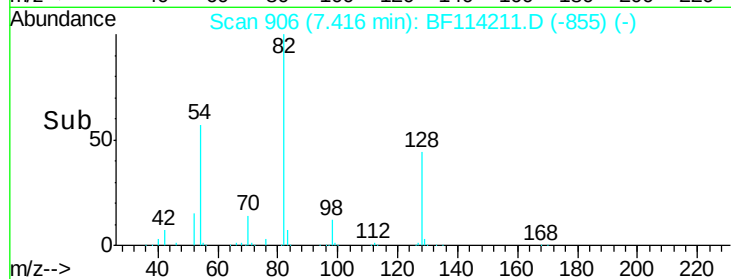
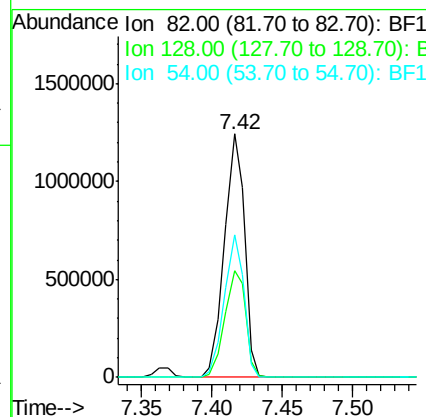
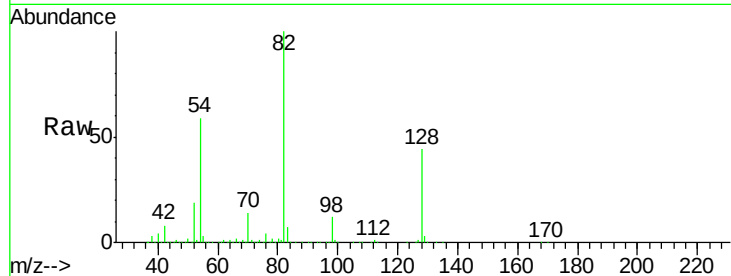
#23
Nitrobenzene-d5
Concen: 80.714 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1236324
Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.5	53.3
54	58.7	48.5	72.7

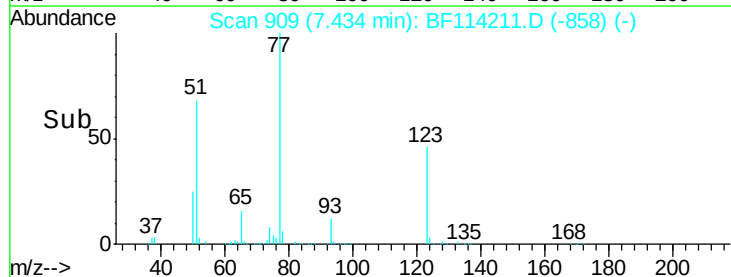
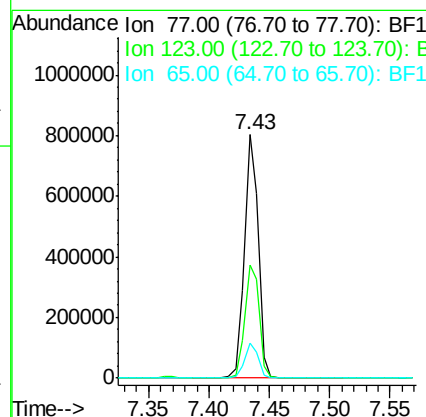
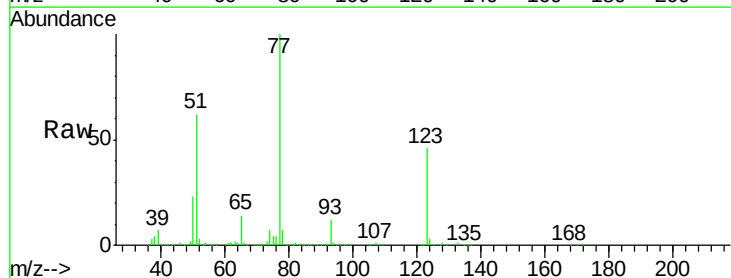
Manual Integrations
APPROVED

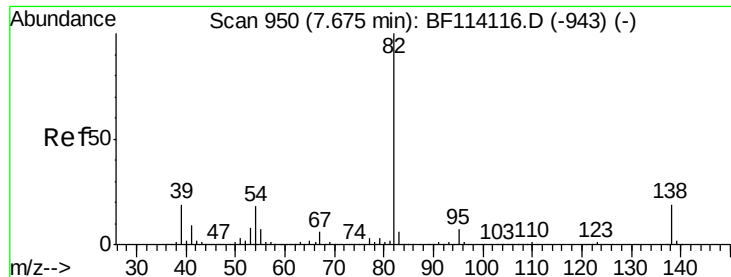
Sohil
5/13/2019 8:37:43 PM



#24
Nitrobenzene
Concen: 41.213 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	77	Resp	642961
Ion	Ratio	Lower	Upper
77	100		
123	46.2	36.9	55.3
65	14.3	11.8	17.6





#25

Isophorone

Concen: 38.765 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1101217

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

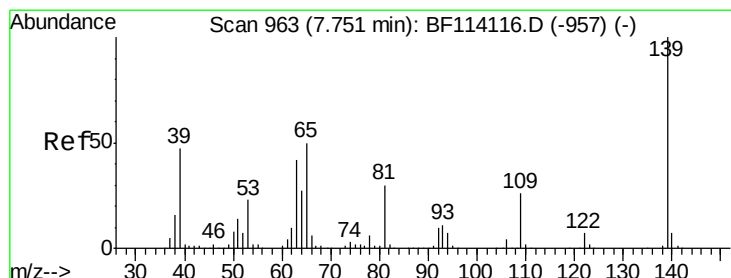
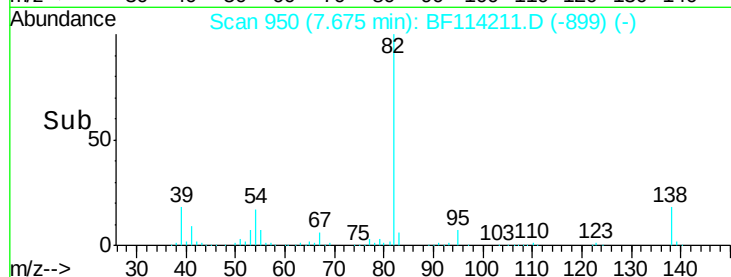
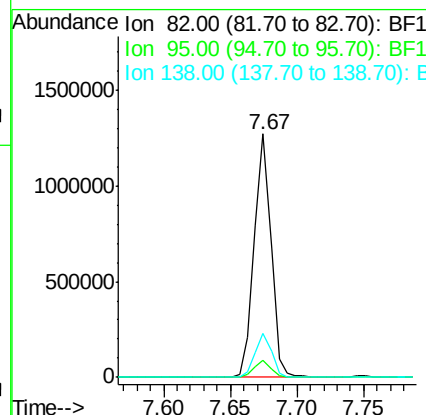
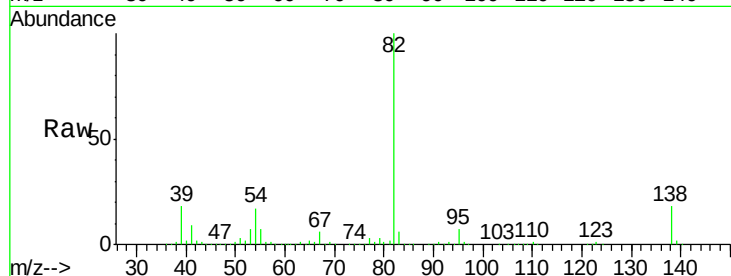
138 17.8 14.8 22.2

Manual Integrations

APPROVED

Sohil

5/13/2019 8:37:43 PM



#26

2-Nitrophenol

Concen: 41.799 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

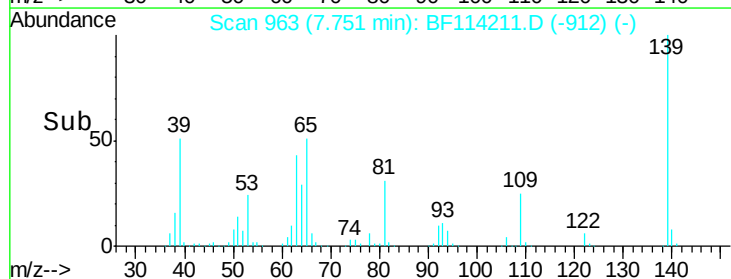
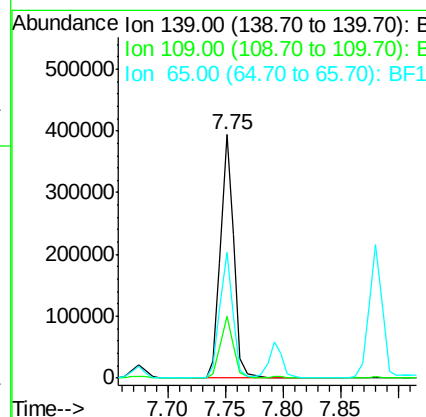
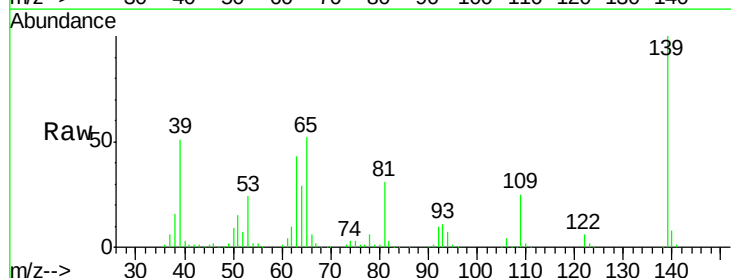
Tgt Ion: 139 Resp: 316374

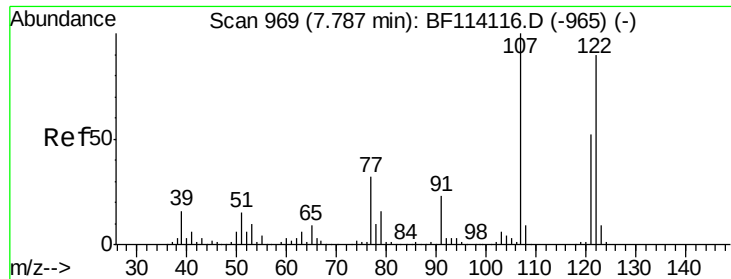
Ion Ratio Lower Upper

139 100

109 25.4 20.7 31.1

65 51.6 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 39.515 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

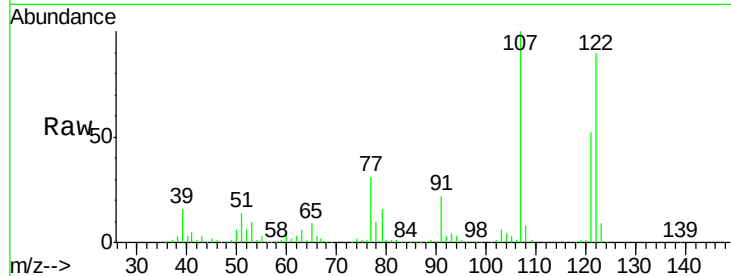
ClientSampleId :

SSTDCCC040

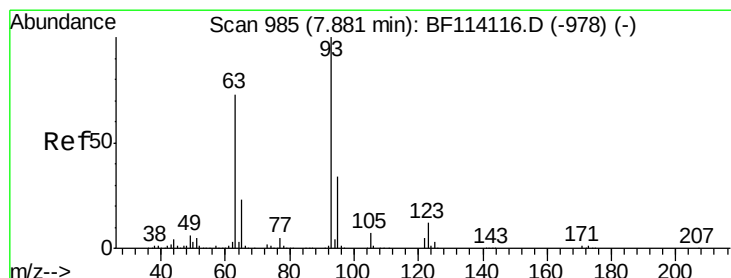
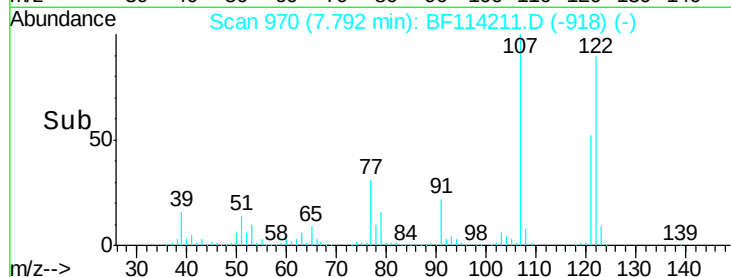
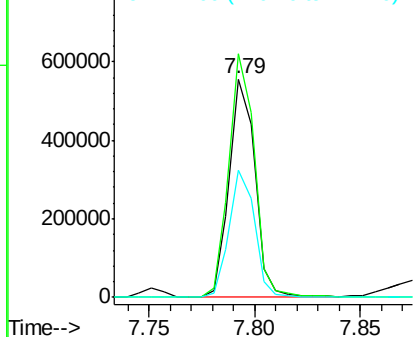
Tot Ion:	122	Resp:	469739
Ion Ratio	Lower	Upper	
122	100		
107	111.4	88.4	132.6
121	58.4	45.9	68.9

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.344 ng

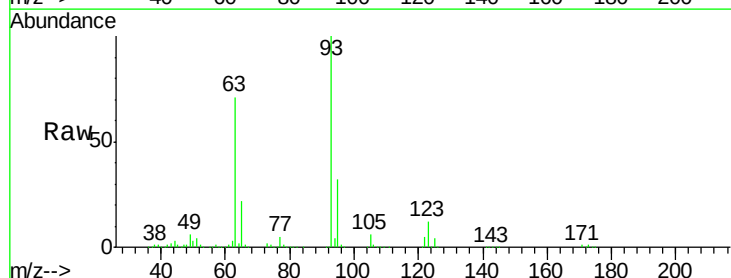
RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

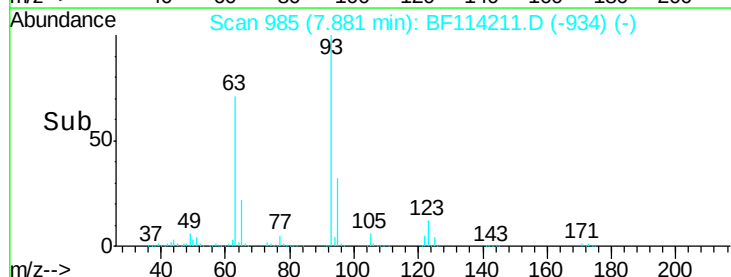
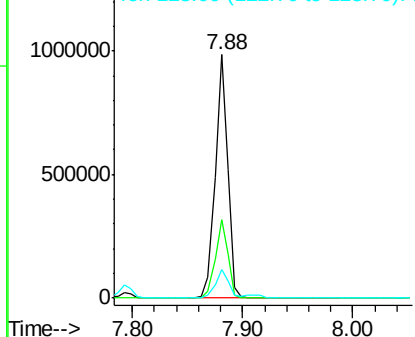
Lab File: BF114211.D

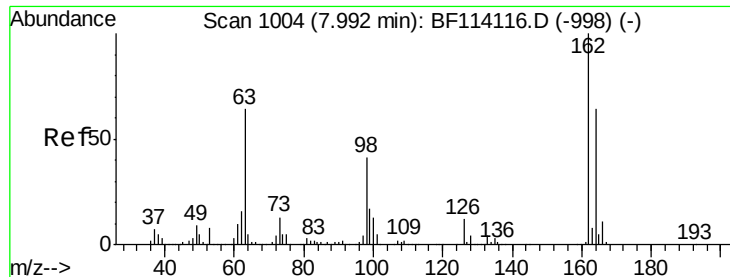
Acq: 13 May 2019 00:20

Tgt Ion:	93	Resp:	762056
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.8	40.2
123	11.7	9.5	14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





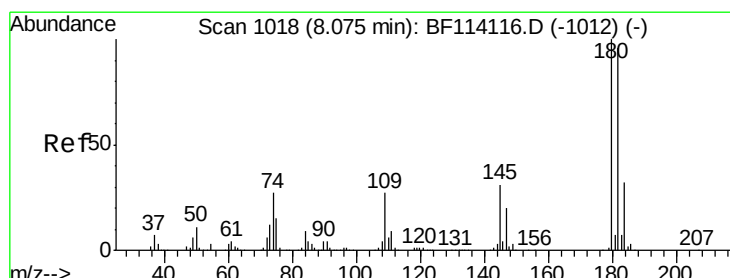
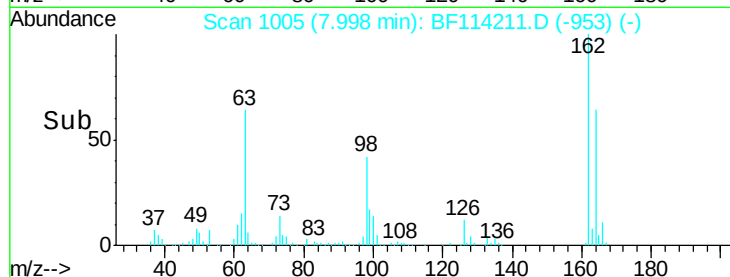
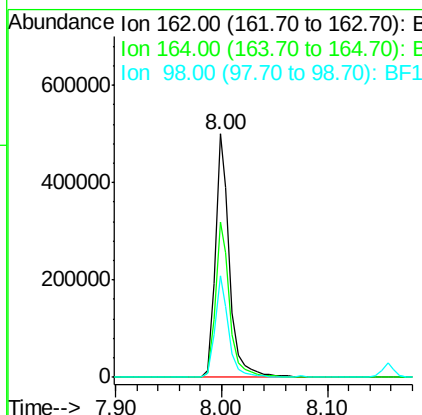
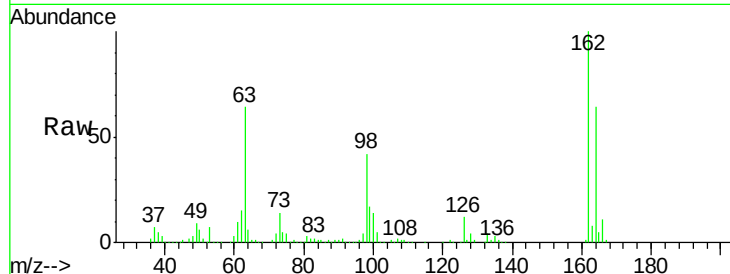
#29
2,4-Dichlorophenol
Concen: 40.399 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	478217		
164	63.9	43.6	83.6	
98	41.5	20.6	60.6	

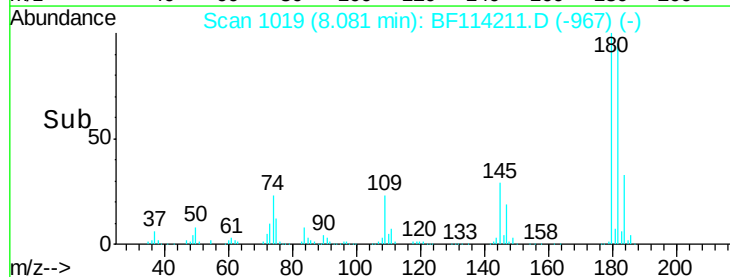
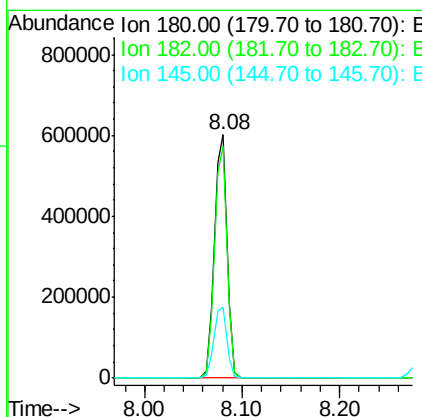
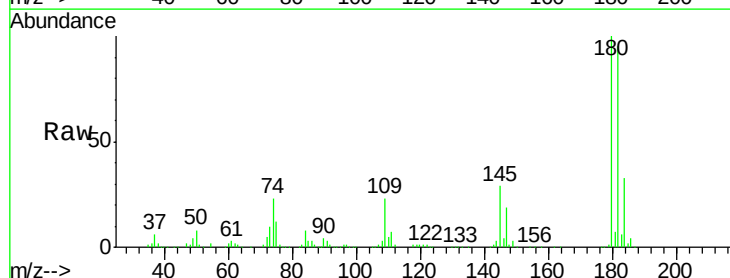
Manual Integrations
APPROVED

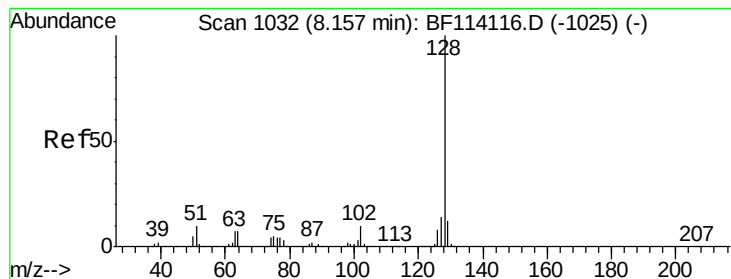
Sohil
5/13/2019 8:37:43 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.164 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	540627		
182	95.3	76.6	114.8	
145	29.3	25.1	37.7	





#31

Naphthalene

Concen: 41.242 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

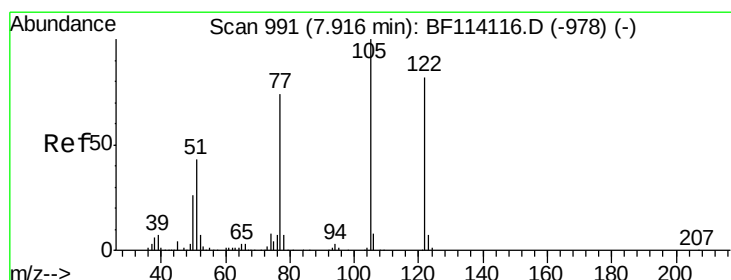
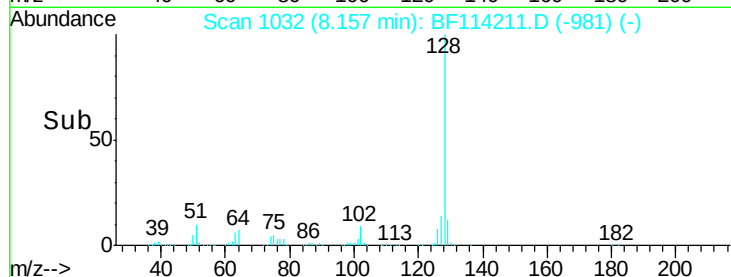
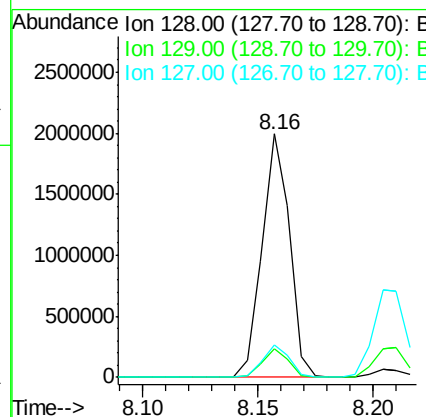
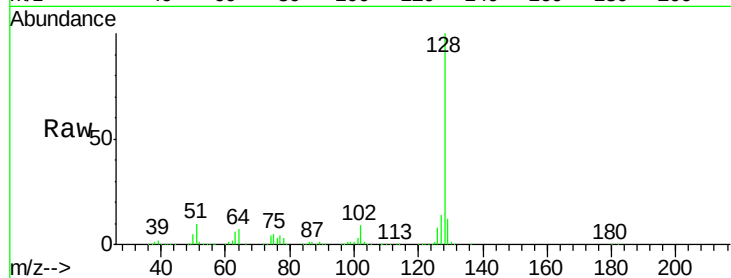
ClientSampleId :

SSTDCCC040

Tot	Ion:128	Resp:	1656021
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.6	14.4
127	13.5	11.3	16.9

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



#32

Benzoic acid

Concen: 43.477 ng m

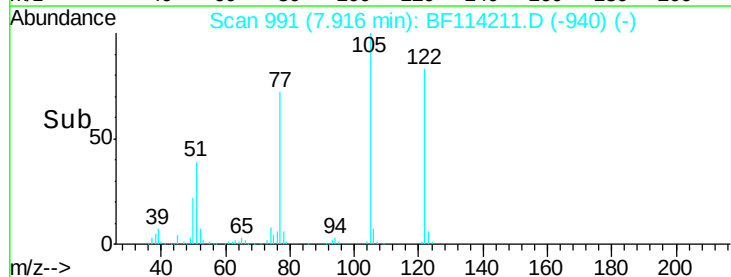
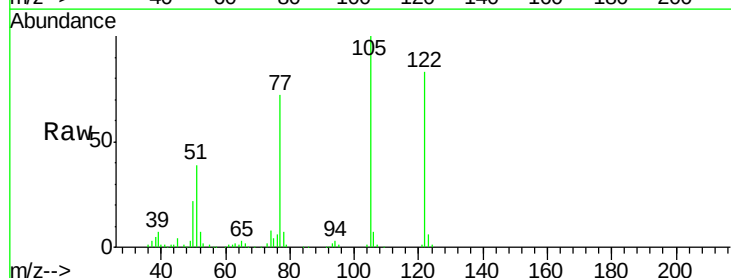
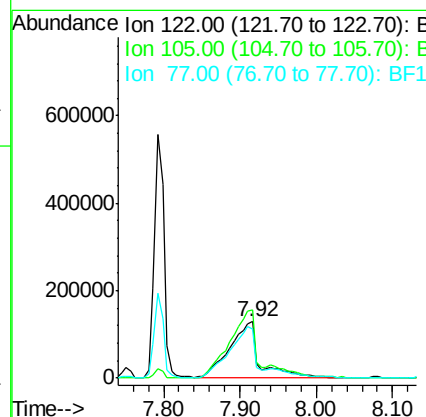
RT: 7.92 min Scan# 991

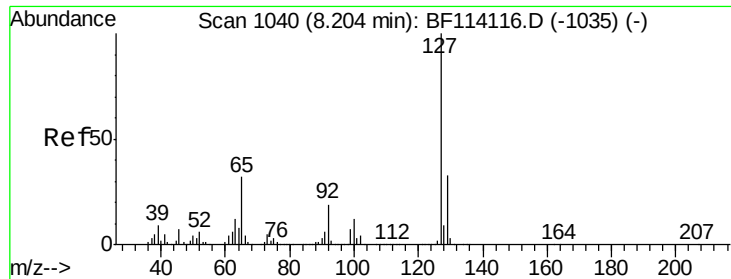
Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Tgt	Ion:122	Resp:	361959
Ion	Ratio	Lower	Upper
122	100		
105	120.8	99.9	139.9
77	87.5	69.4	109.4





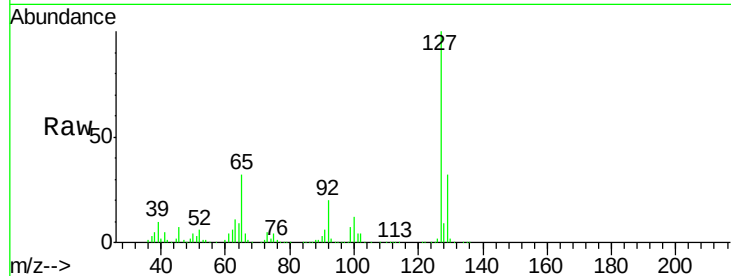
#33
4-Chloroaniline
Concen: 41.265 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

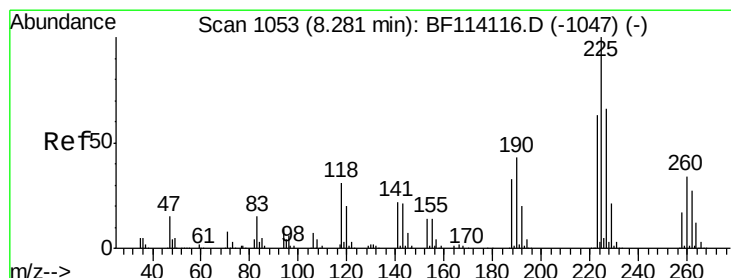
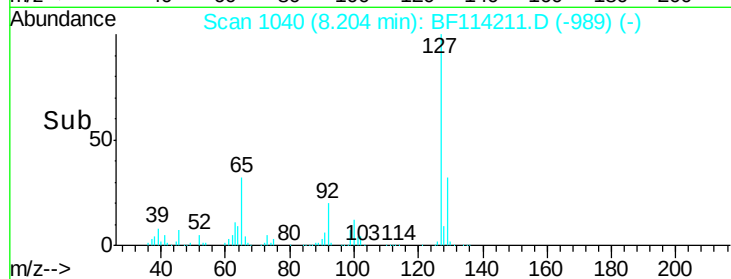
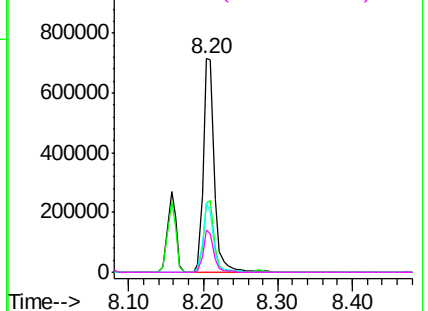
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		755061		
129	32.1	26.7	40.1		
65	32.3	25.4	38.0		
92	20.0	15.4	23.2		

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM

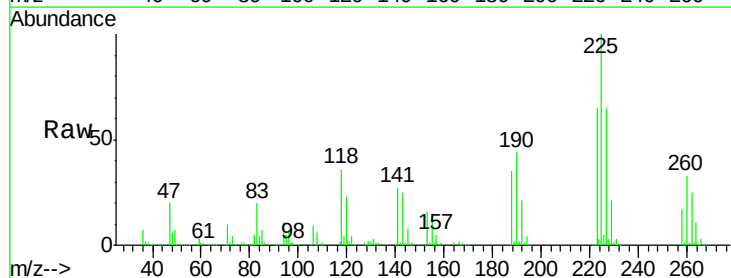


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

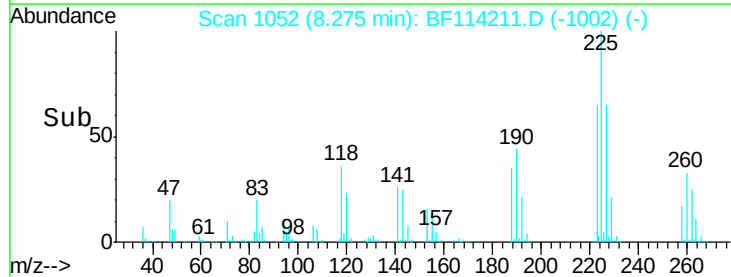
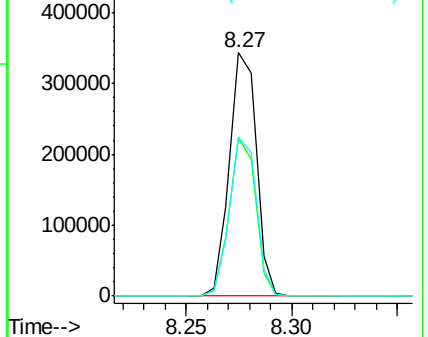


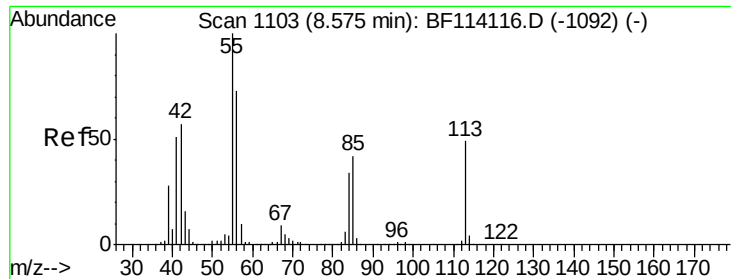
#34
Hexachlorobutadiene
Concen: 39.477 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		302349		
223	65.0	50.2	75.2		
227	65.5	52.6	79.0		



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





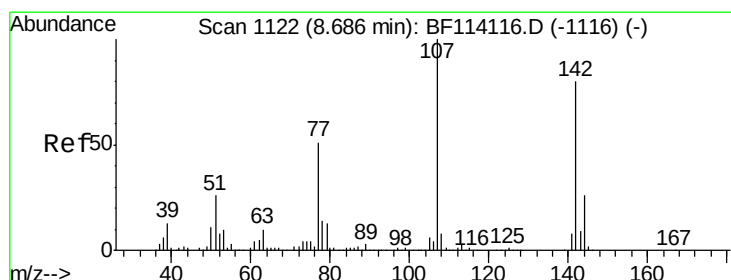
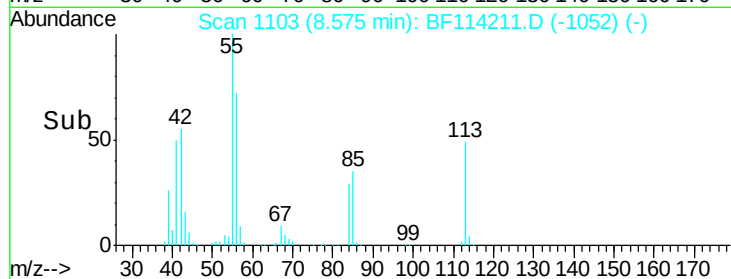
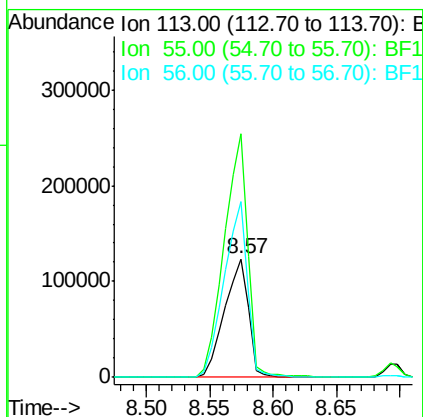
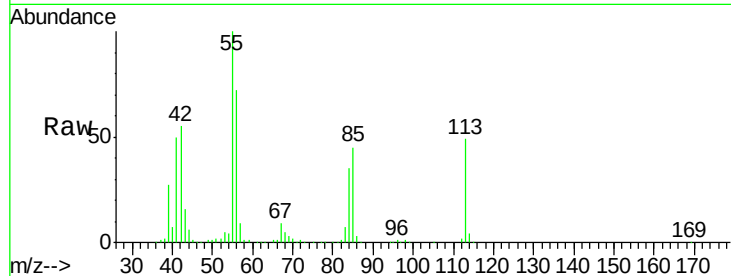
#35
 Caprolactam
 Concen: 41.953 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	205.1		183.5	223.5	
56	147.9		128.8	168.8	

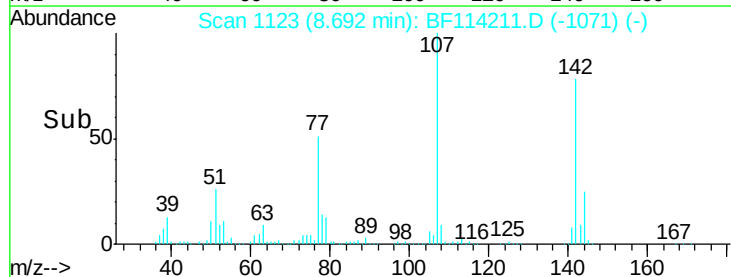
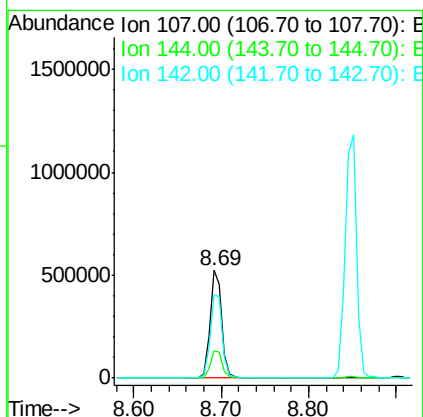
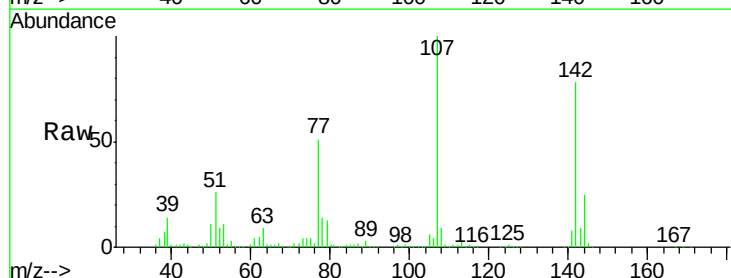
Manual Integrations
 APPROVED

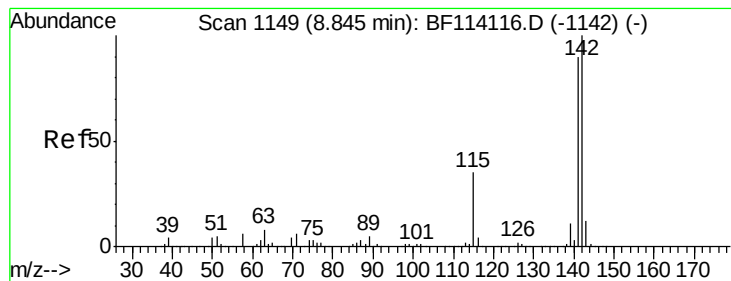
Sohil
 5/13/2019 8:37:43 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.498 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.4		20.4	30.6	
142	78.1		64.2	96.4	





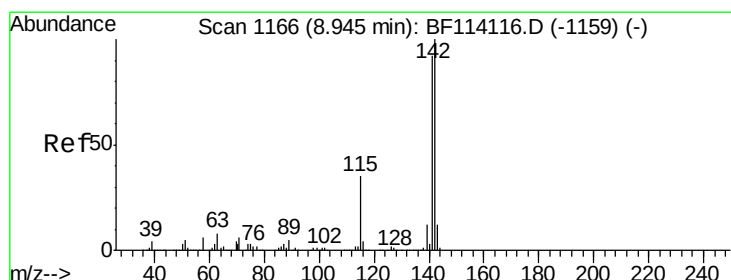
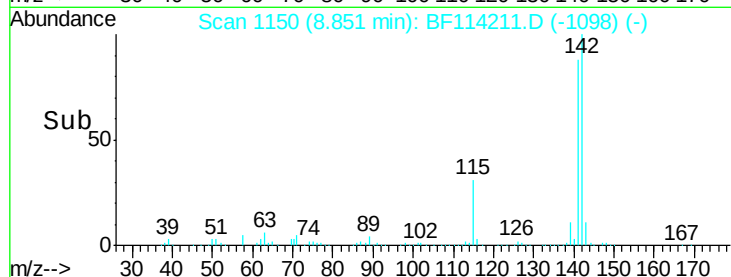
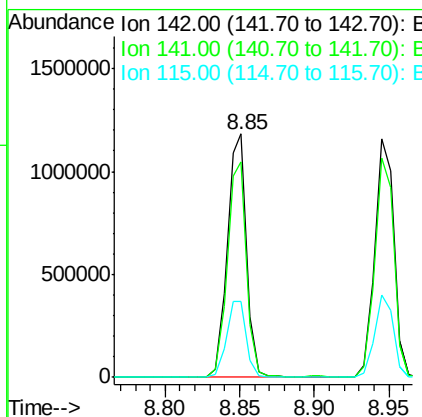
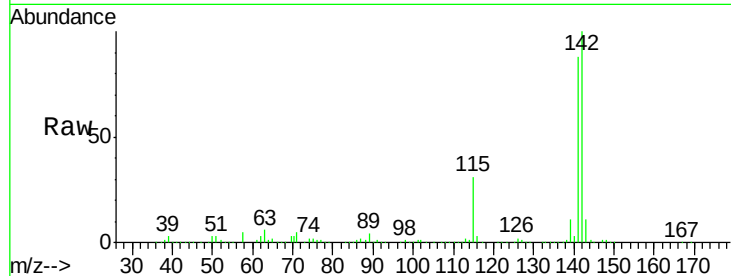
#37
2-Methylnaphthalene
Concen: 41.863 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.1	108.1
115	31.1	28.0	42.0

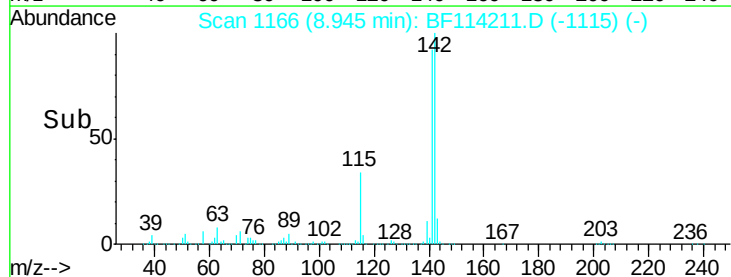
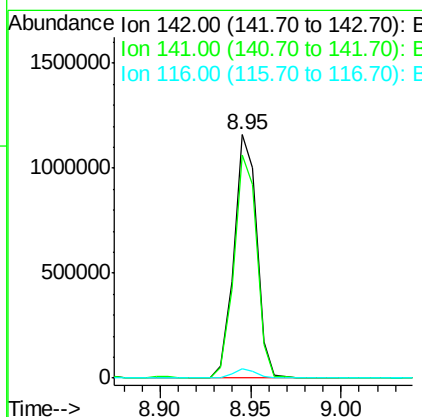
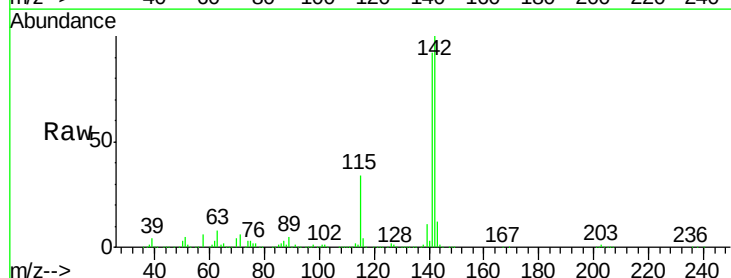
Manual Integrations
APPROVED

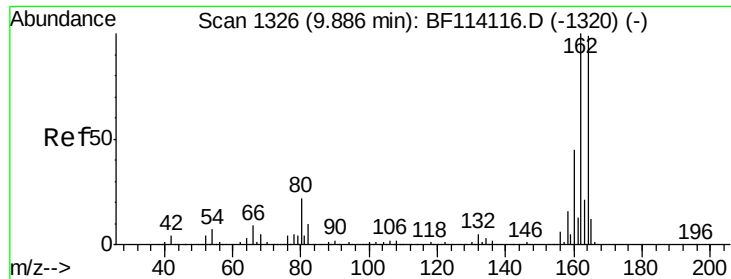
Sohil
5/13/2019 8:37:43 PM



#38
1-Methylnaphthalene
Concen: 41.655 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.4	110.0
116	3.6	3.1	4.7





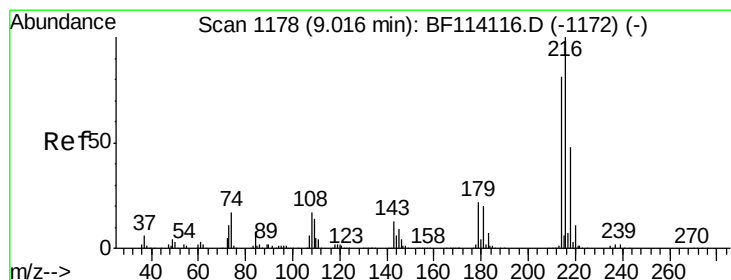
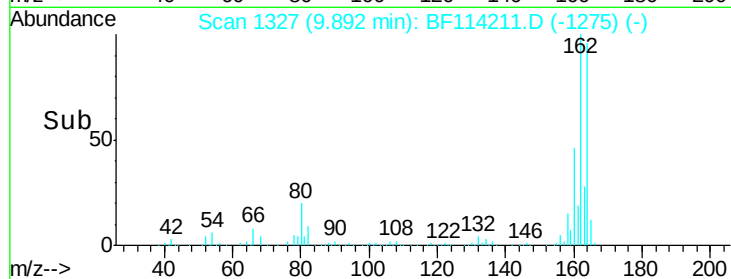
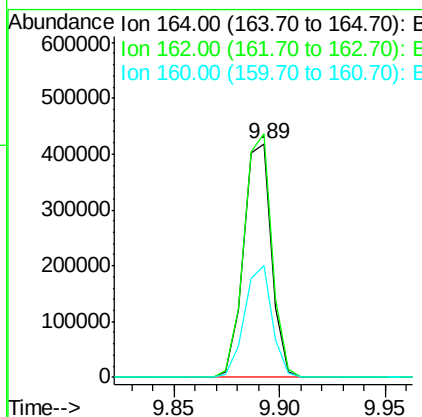
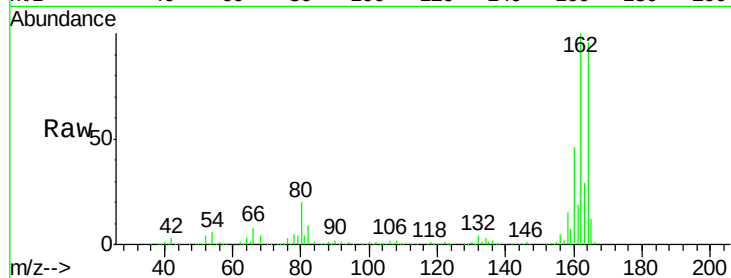
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	164	Resp:	384259
Ion Ratio	Lower	Upper	
164	100		
162	104.2	80.6	120.8
160	47.8	36.5	54.7

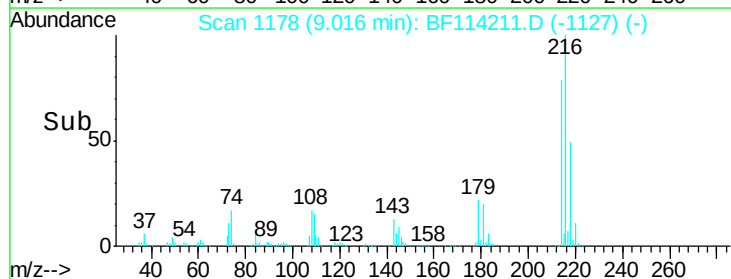
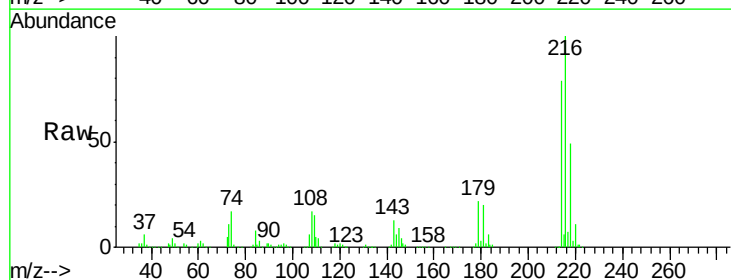
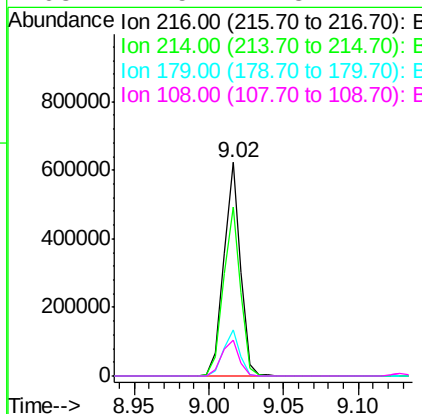
Manual Integrations
 APPROVED

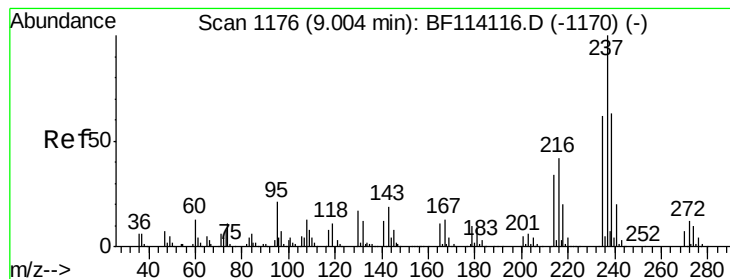
Sohil
 5/13/2019 8:37:43 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.324 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:	216	Resp:	492650
Ion Ratio	Lower	Upper	
216	100		
214	80.3	63.9	95.9
179	21.2	17.0	25.6
108	17.5	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 6.123 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

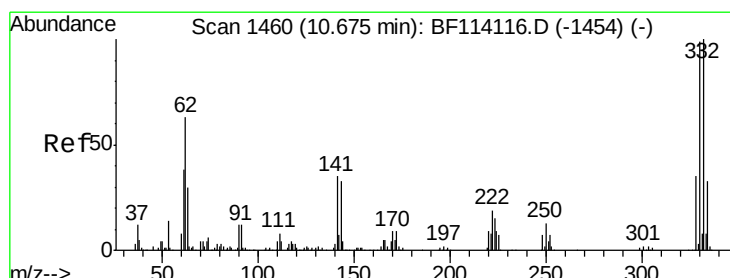
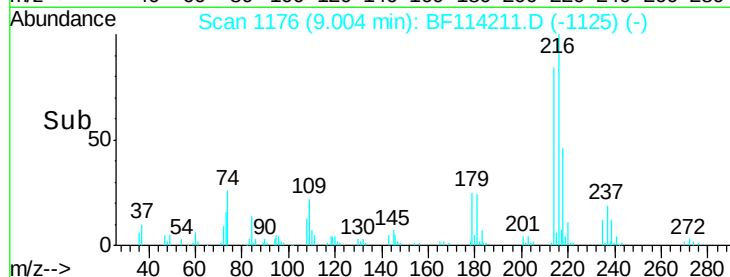
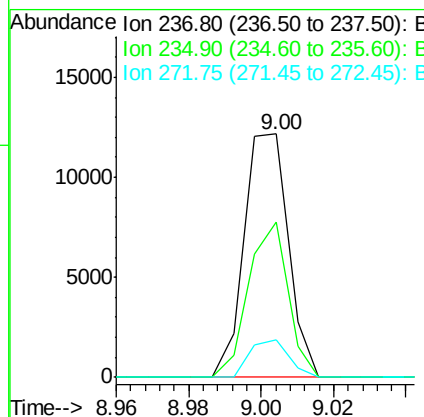
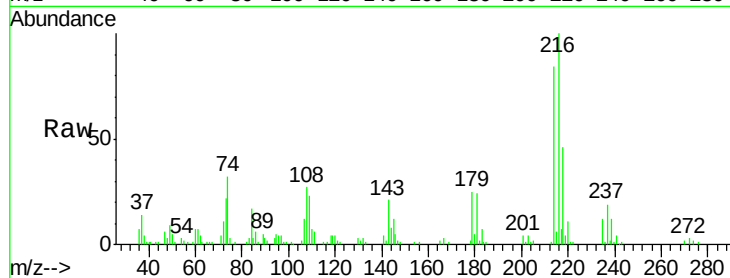
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	10316
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.0	82.0
272	15.2	0.0	32.4

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



#42

2,4,6-Tribromophenol

Concen: 72.183 ng

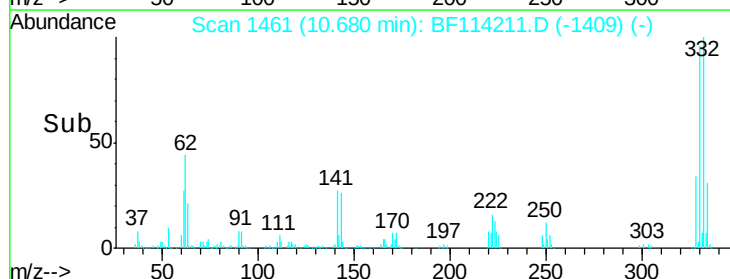
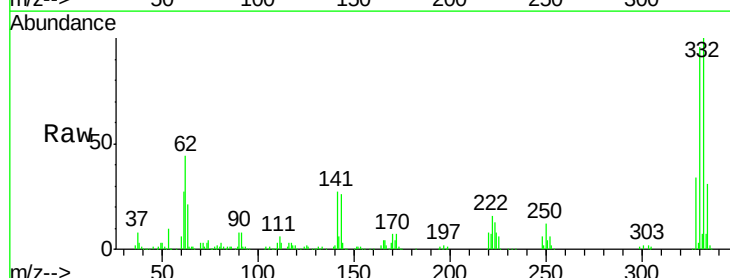
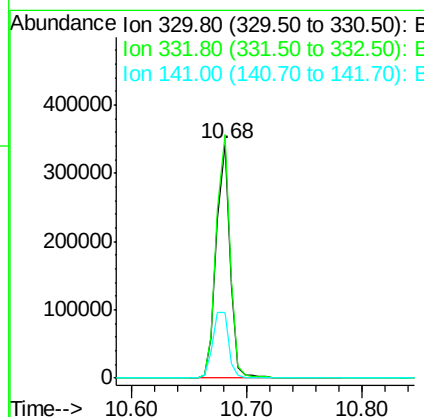
RT: 10.68 min Scan# 1461

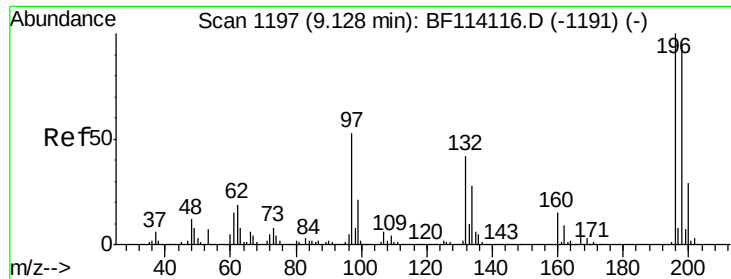
Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Tgt Ion:	330	Resp:	286752
Ion Ratio	Lower	Upper	
330	100		
332	104.8	81.4	122.2
141	32.8	26.6	40.0





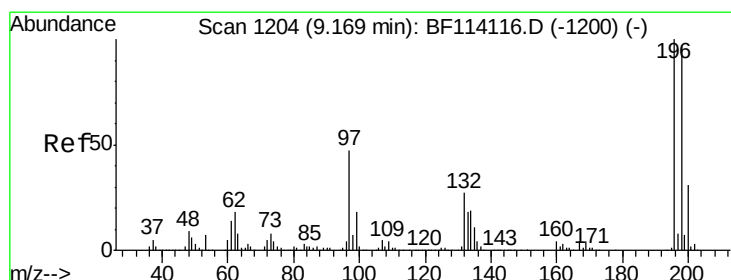
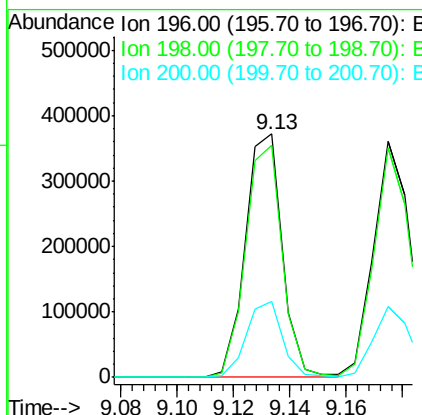
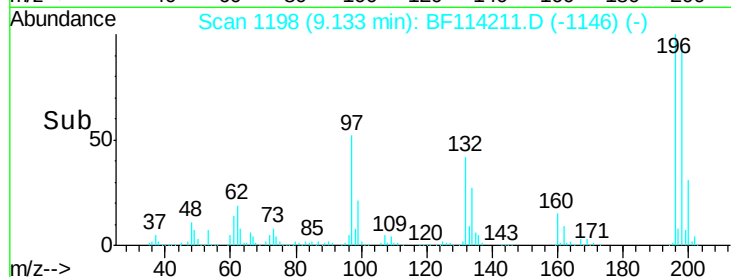
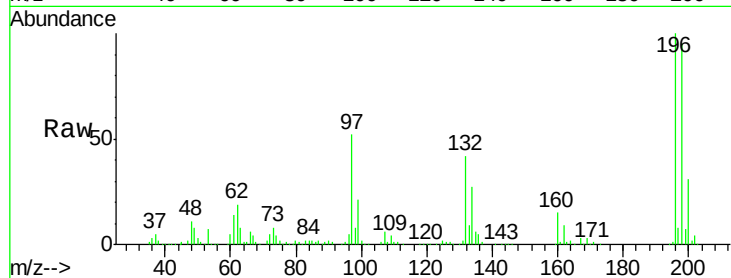
#43
 2,4,6-Trichlorophenol
 Concen: 42.083 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	336935
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.9	113.9
200	31.3	23.5	35.3

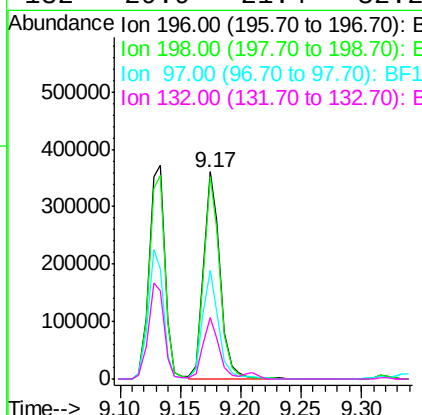
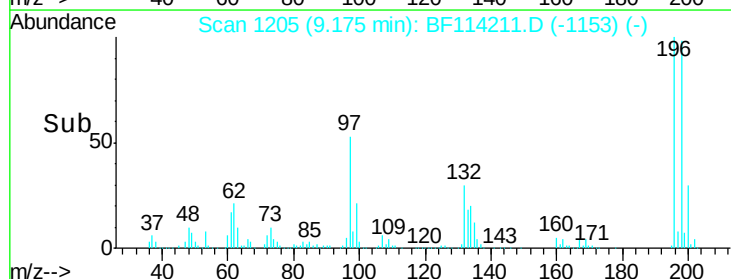
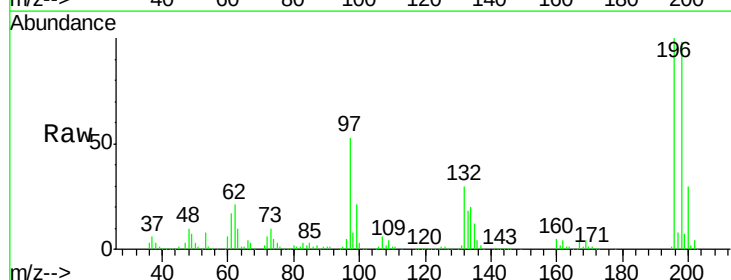
Manual Integrations
 APPROVED

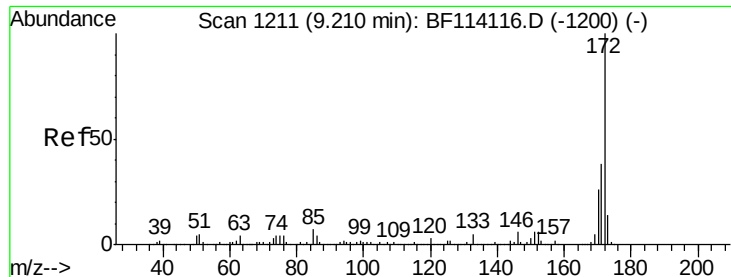
Sohil
 5/13/2019 8:37:43 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.341 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:	196	Resp:	339443
Ion Ratio	Lower	Upper	
196	100		
198	97.5	77.7	116.5
97	52.5	38.2	57.2
132	29.9	21.4	32.2





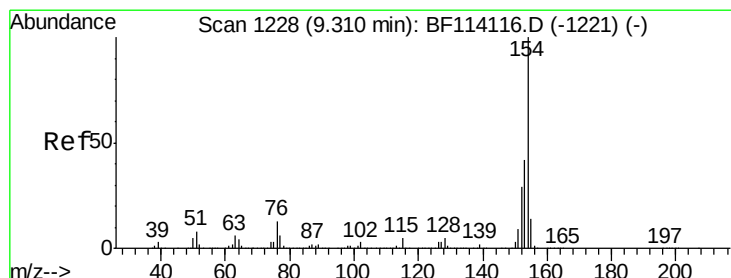
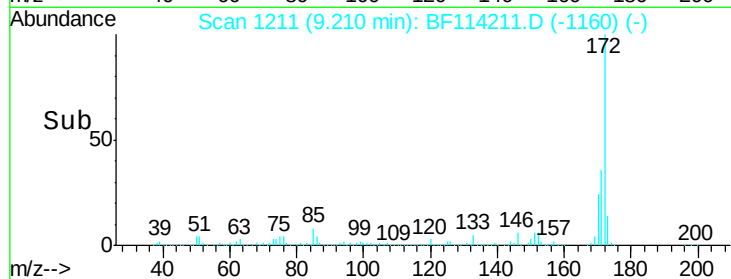
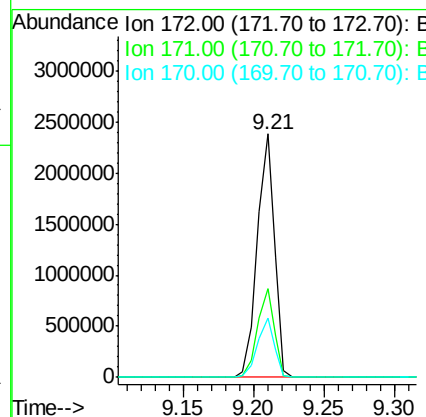
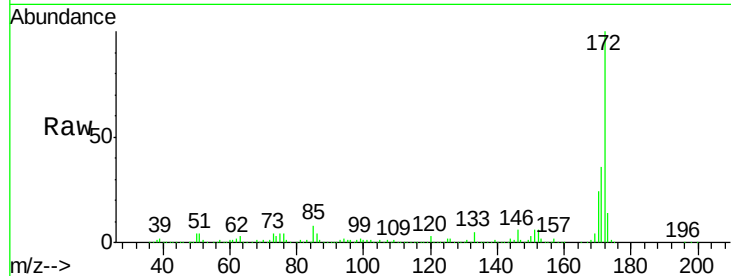
#45
2-Fluorobiphenyl
Concen: 80.365 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.7	46.1
170	24.4	20.5	30.7

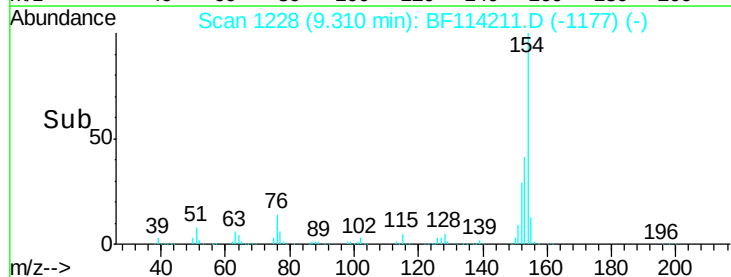
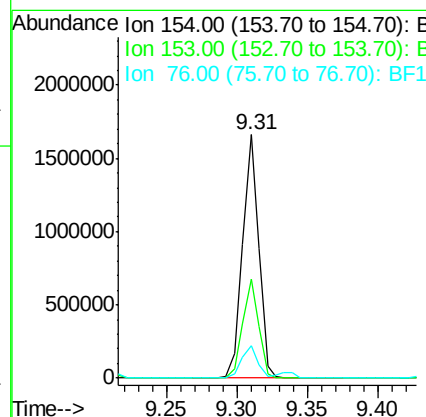
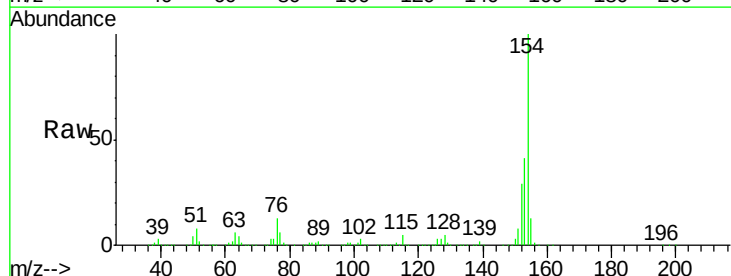
Manual Integrations
APPROVED

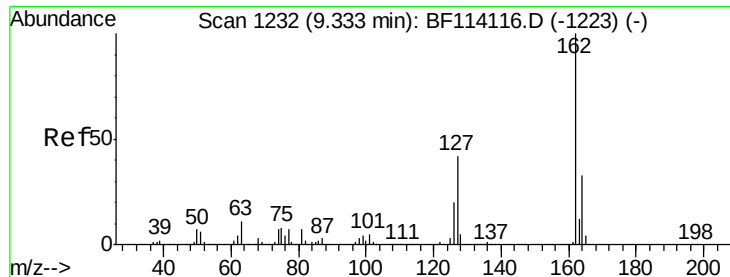
Sohil
5/13/2019 8:37:43 PM



#46
1,1'-Biphenyl
Concen: 42.475 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.9	61.9
76	13.5	0.0	32.8





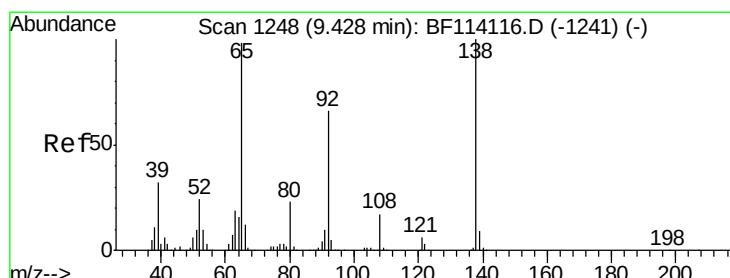
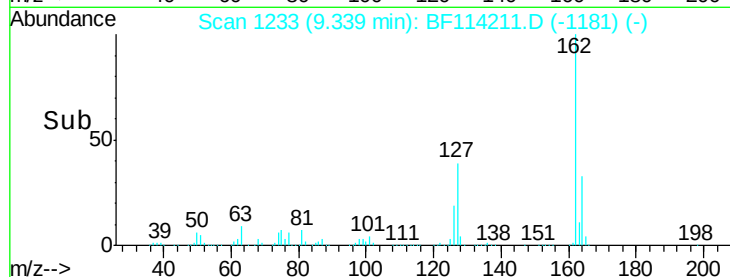
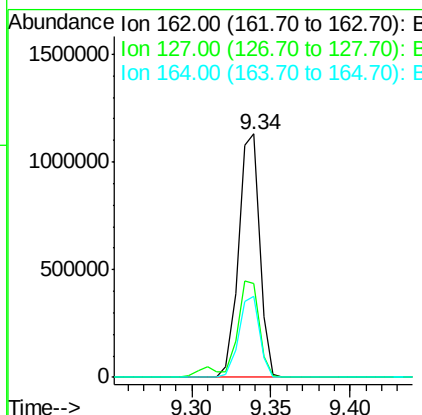
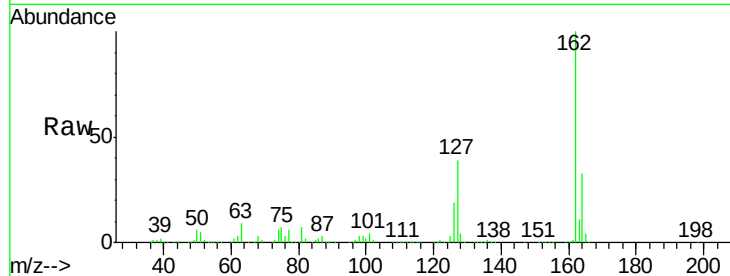
#47
 2-Chloronaphthalene
 Concen: 41.672 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	34.0	51.0
164	33.4	26.7	40.1

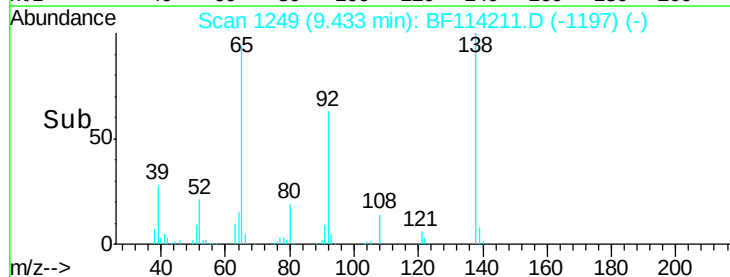
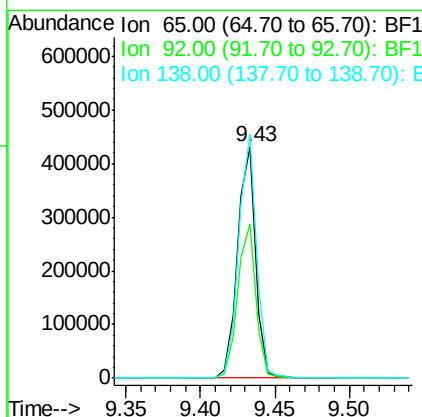
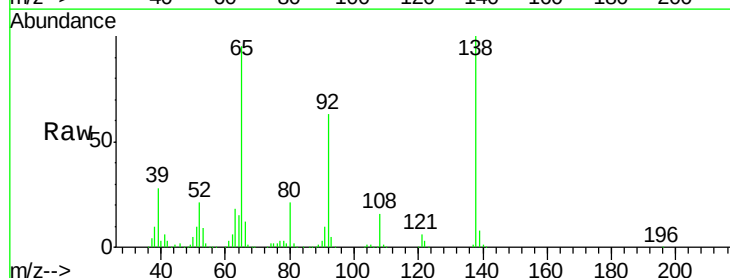
Manual Integrations
 APPROVED

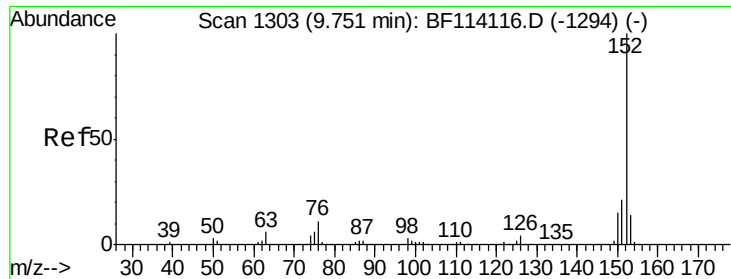
Sohil
 5/13/2019 8:37:43 PM



#48
 2-Nitroaniline
 Concen: 41.606 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.9	80.9
138	105.2	81.4	122.0





#49

Acenaphthylene

Concen: 41.286 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1568785

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

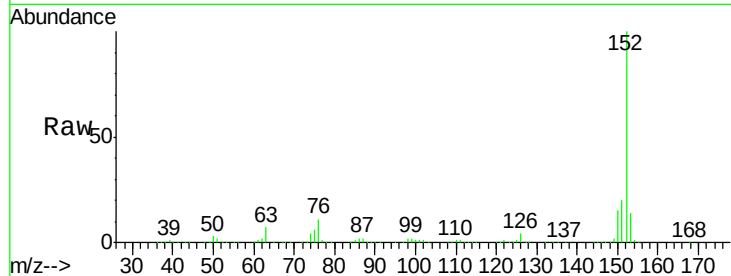
153 13.5 11.4 17.2

Manual Integrations

APPROVED

Sohil

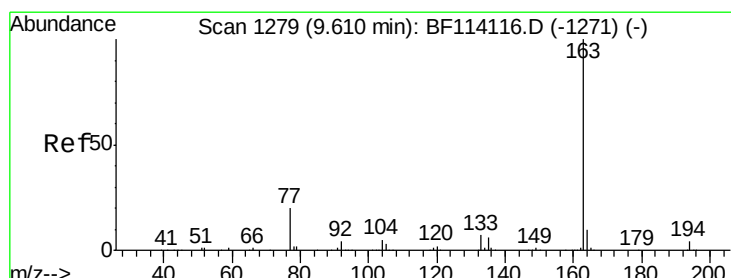
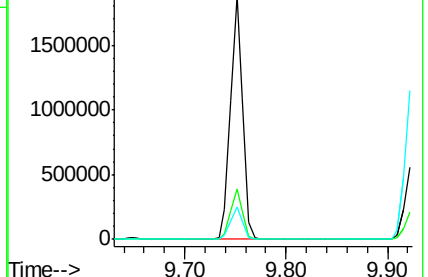
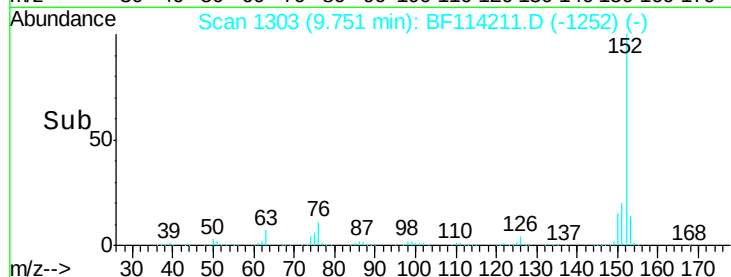
5/13/2019 8:37:43 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.825 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

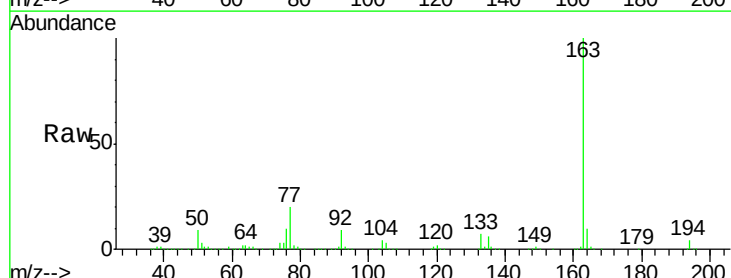
Tgt Ion:163 Resp: 1179809

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

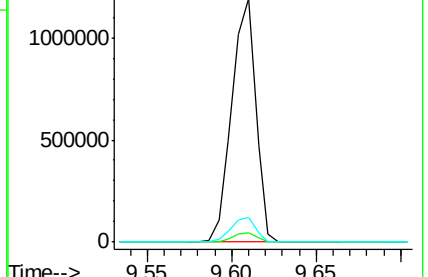
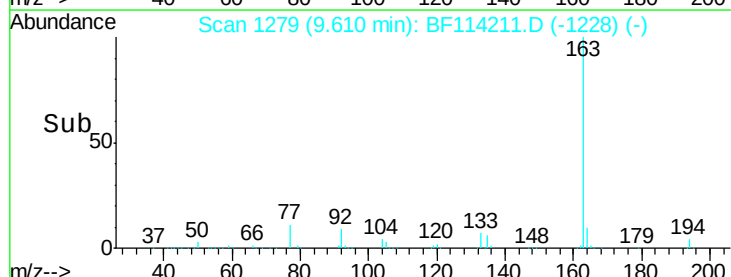
164 10.2 8.2 12.2

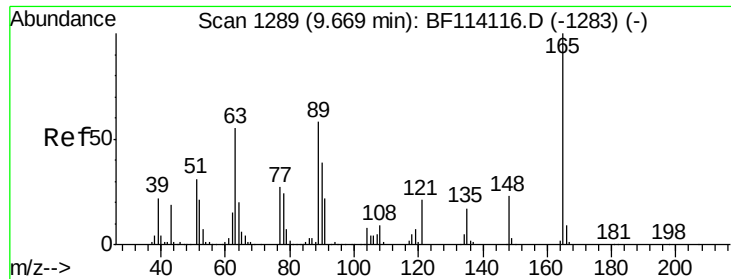


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





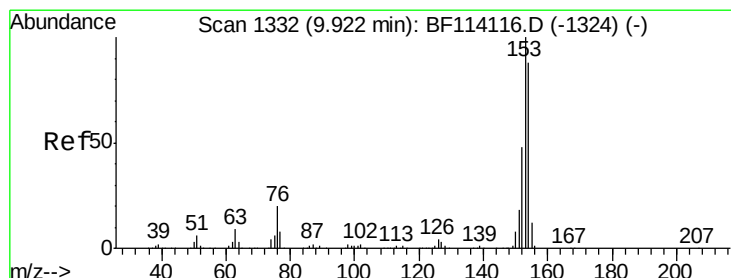
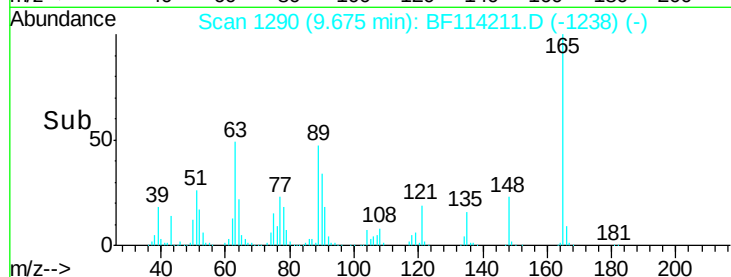
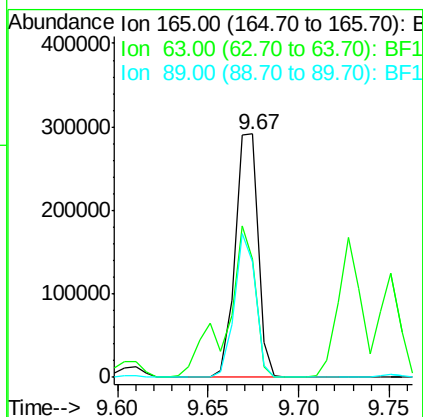
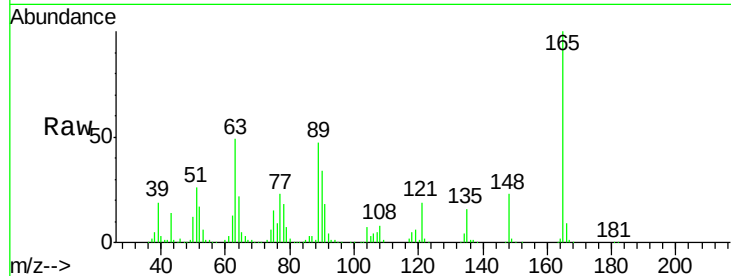
#51
 2,6-Dinitrotoluene
 Concen: 41.036 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	256744		
63	48.5		50.2	75.4#
89	47.5		46.6	69.8

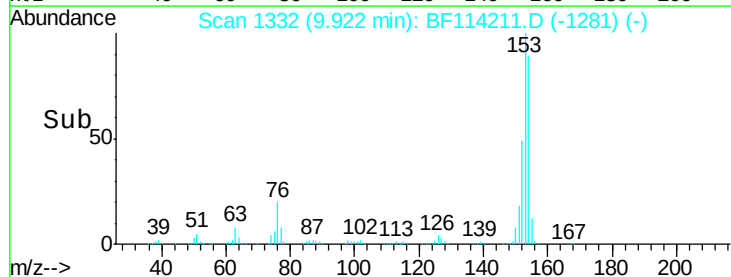
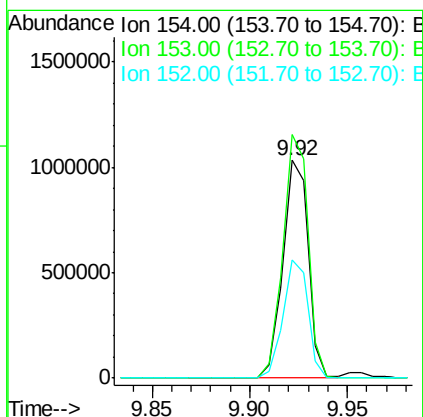
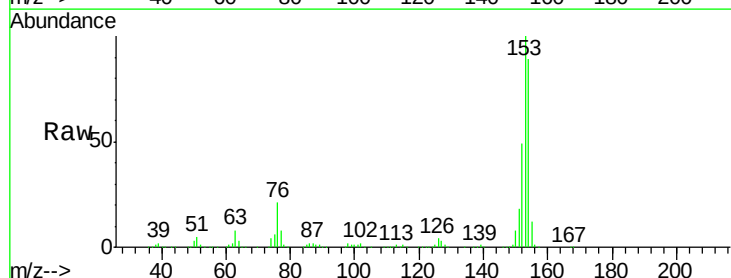
Manual Integrations
 APPROVED

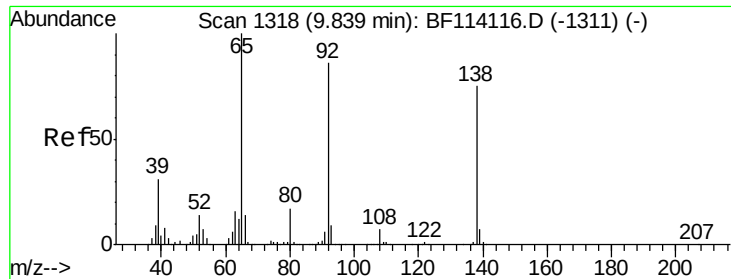
Sohil
 5/13/2019 8:37:43 PM



#52
 Acenaphthene
 Concen: 39.882 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	929932		
153	112.0		90.5	135.7
152	54.4		43.4	65.2





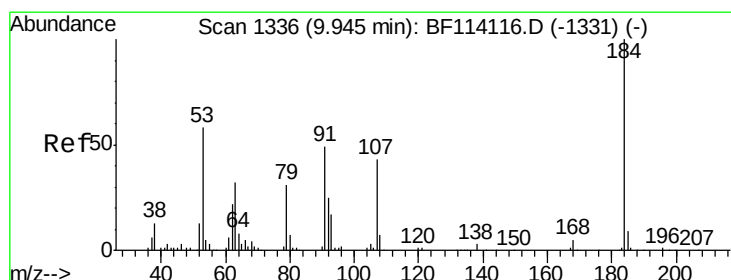
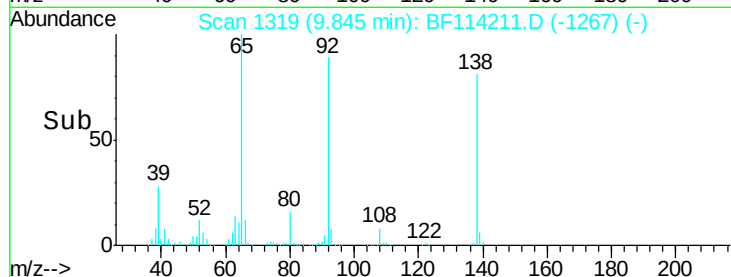
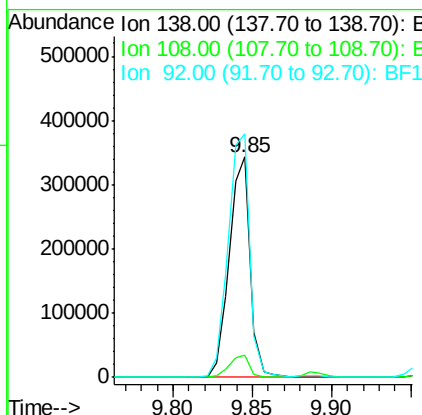
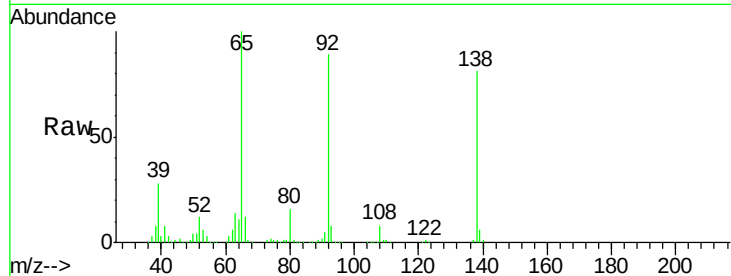
#53
3-Nitroaniline
Concen: 40.387 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.6
92	110.6	91.2	136.8

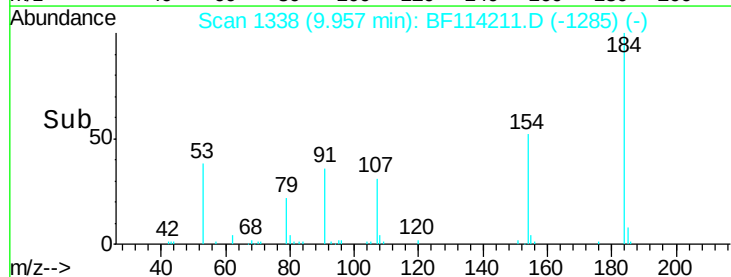
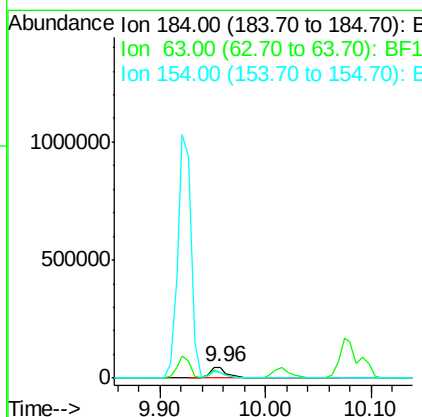
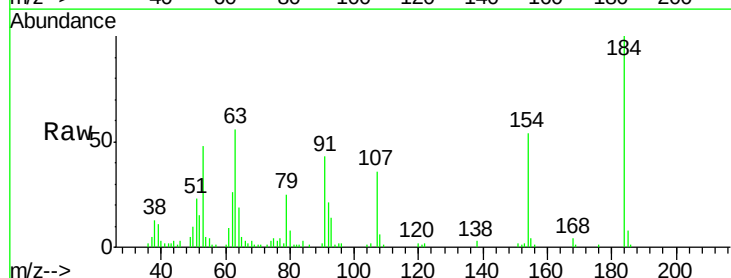
Manual Integrations
APPROVED

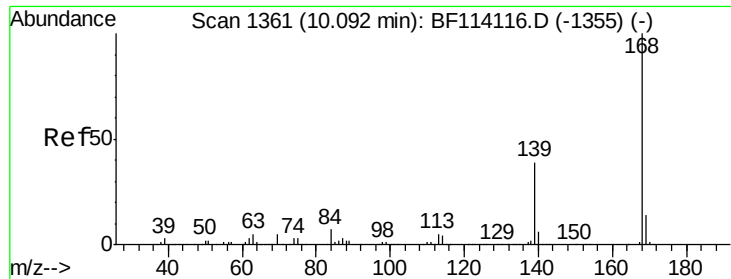
Sohil
5/13/2019 8:37:43 PM



#54
2,4-Dinitrophenol
Concen: 23.952 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.8	55.6	83.4
154	53.7	46.0	69.0





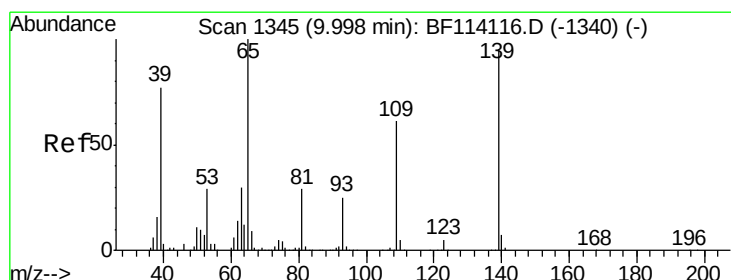
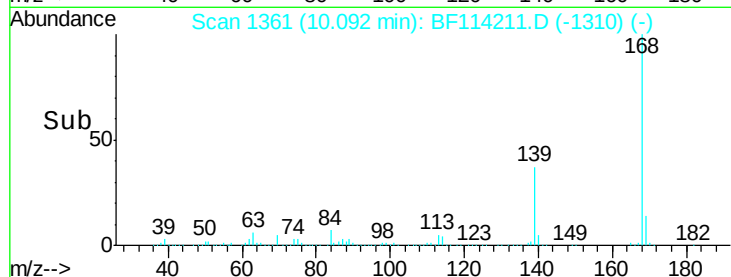
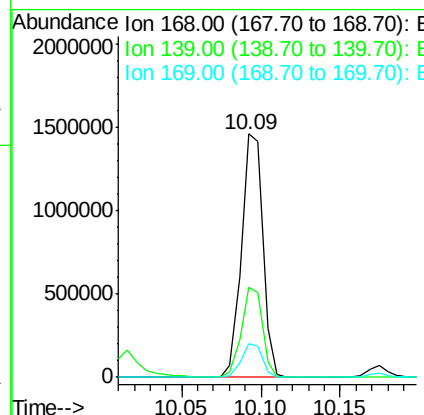
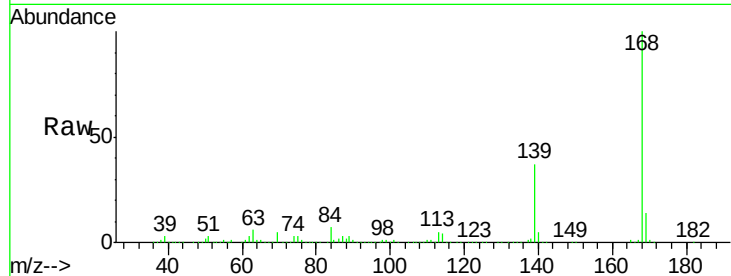
#55
Dibenzofuran
Concen: 39.980 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.1	46.7
169	13.8	11.4	17.0

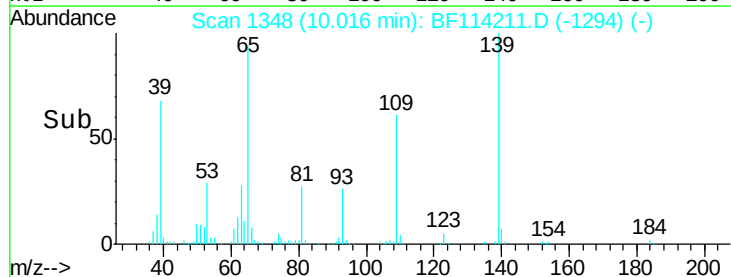
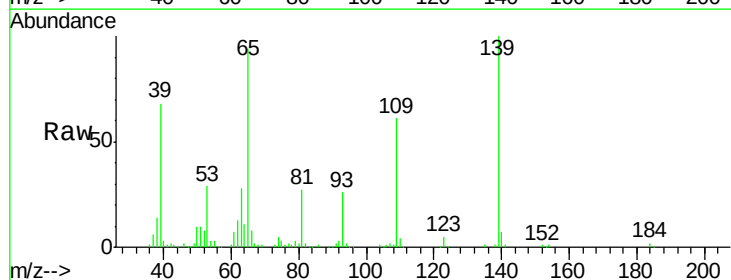
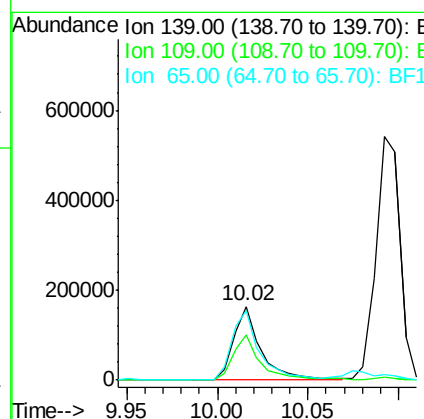
Manual Integrations
APPROVED

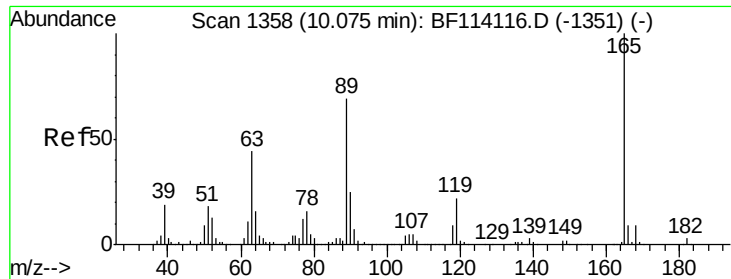
Sohil
5/13/2019 8:37:43 PM



#56
4-Nitrophenol
Concen: 31.512 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.4	43.9	83.9
65	94.4	85.7	125.7





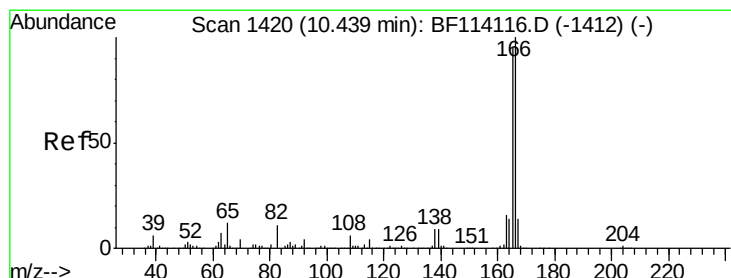
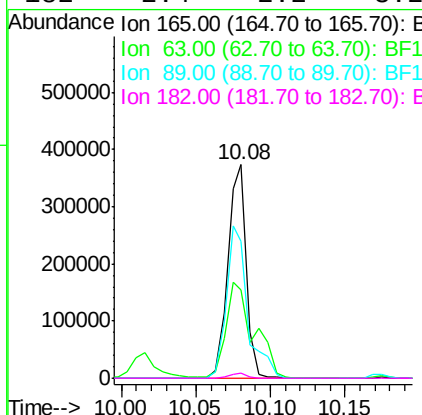
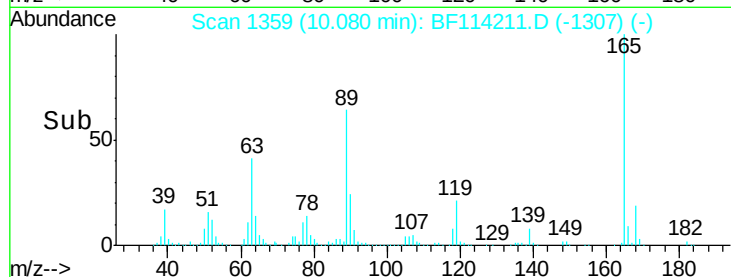
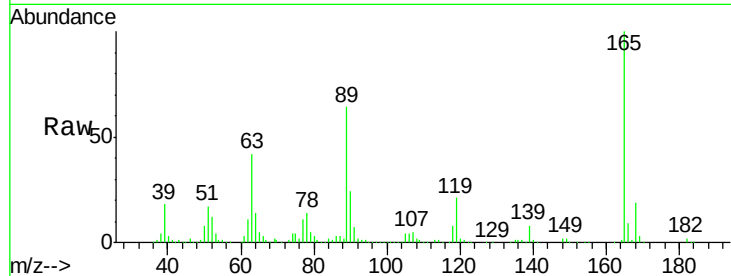
#57
2,4-Dinitrotoluene
Concen: 38.498 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.6	35.5	53.3
89	64.2	55.2	82.8
182	2.4	2.2	3.2

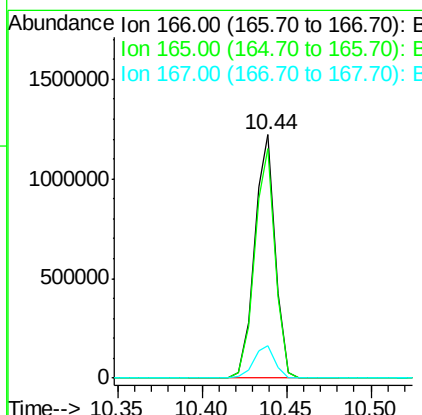
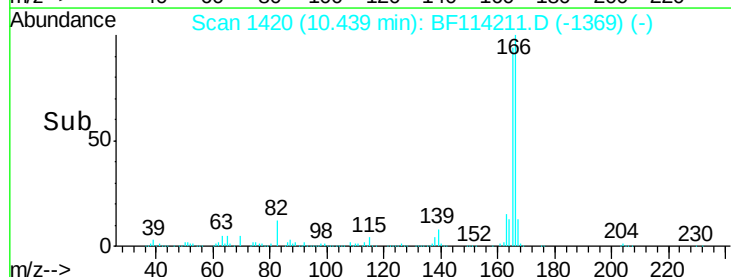
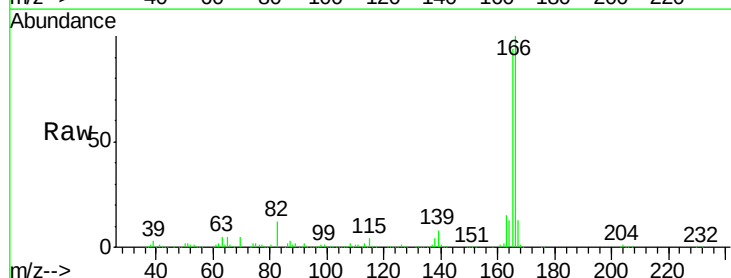
Manual Integrations
APPROVED

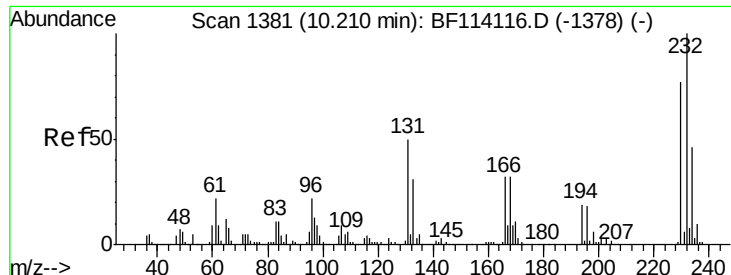
Sohil
5/13/2019 8:37:43 PM



#58
Fluorene
Concen: 39.542 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.1	76.1	114.1
167	13.3	11.1	16.7





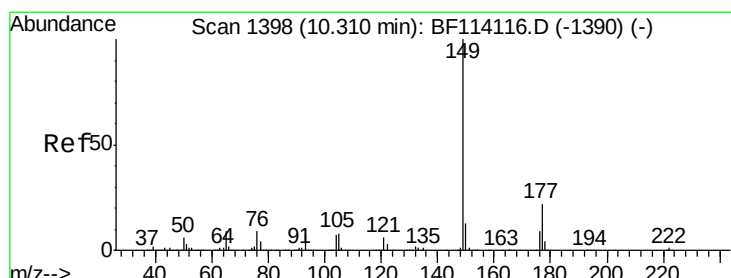
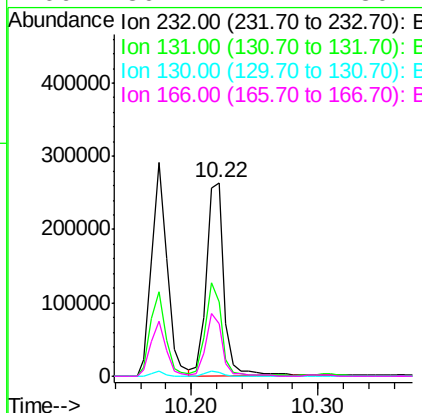
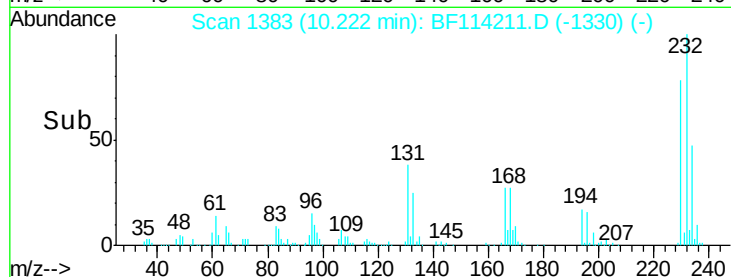
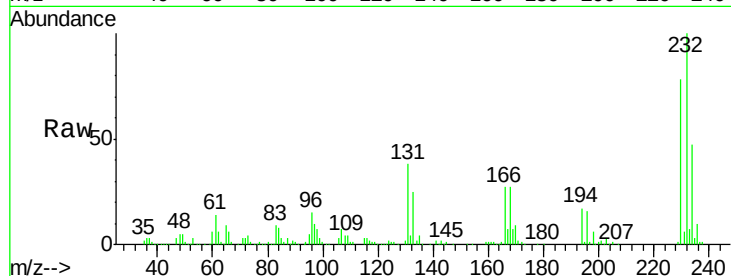
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.229 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.8	35.6	53.4
130	2.1	1.6	2.4
166	30.1	24.1	36.1

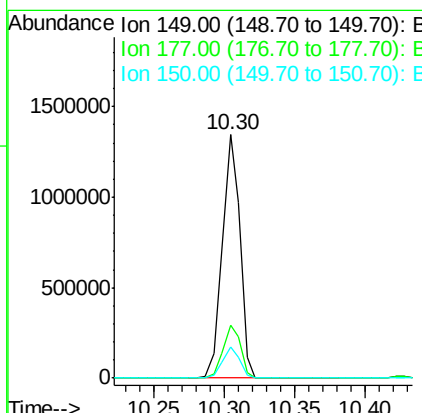
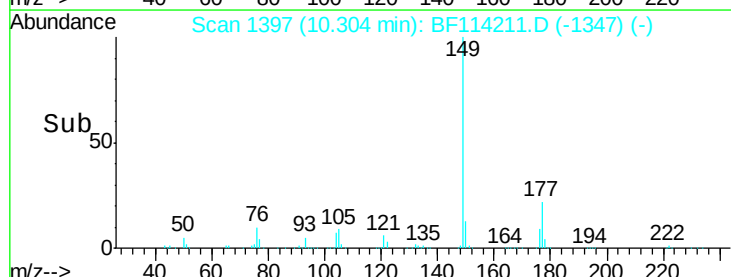
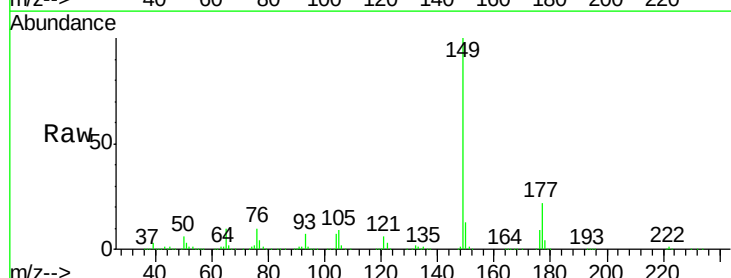
Manual Integrations
 APPROVED

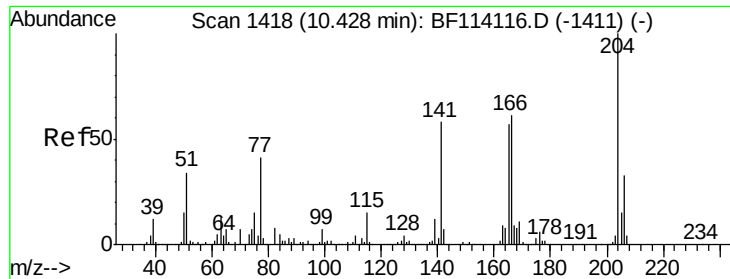
Sohil
 5/13/2019 8:37:43 PM



#60
 Diethylphthalate
 Concen: 40.541 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	12.6	10.2	15.2





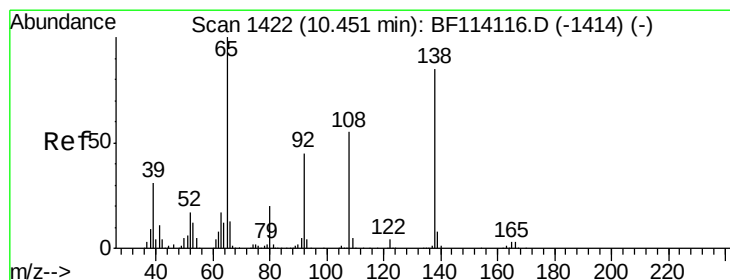
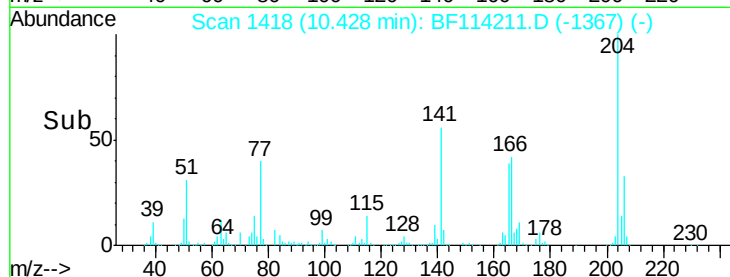
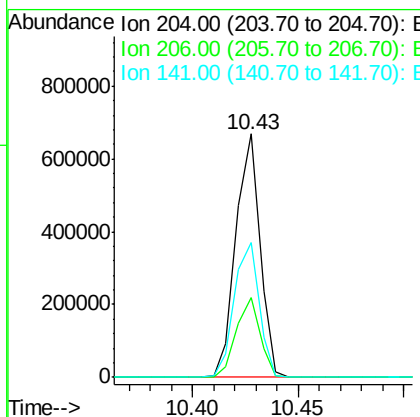
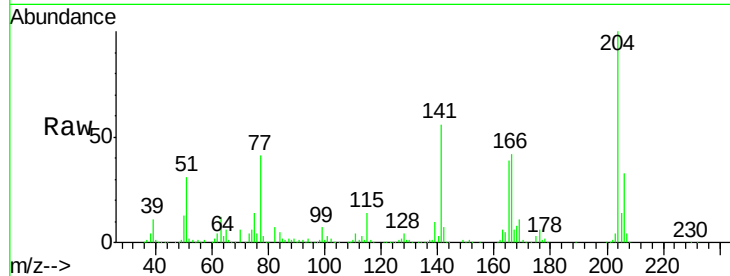
#61
 4-Chlorophenyl-phenylether
 Concen: 40.622 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	526904
Ion Ratio		Lower	Upper
204	100		
206	32.7	26.6	39.8
141	55.5	46.4	69.6

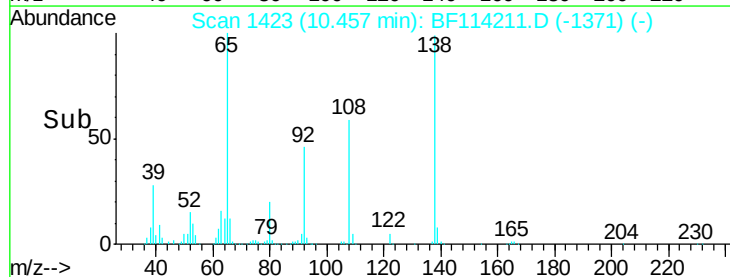
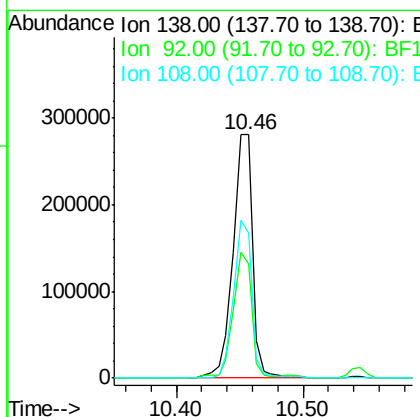
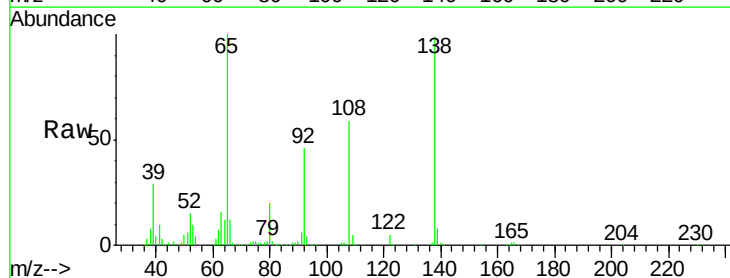
Manual Integrations
 APPROVED

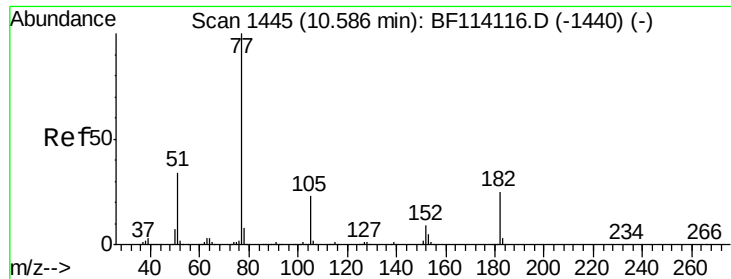
Sohil
 5/13/2019 8:37:43 PM



#62
 4-Nitroaniline
 Concen: 36.689 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:	138	Resp:	299425
Ion Ratio		Lower	Upper
138	100		
92	46.8	33.0	73.0
108	59.8	44.9	84.9





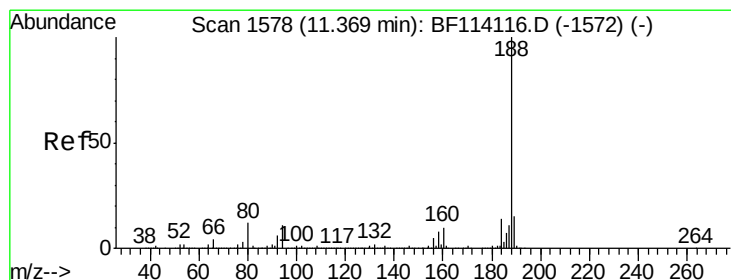
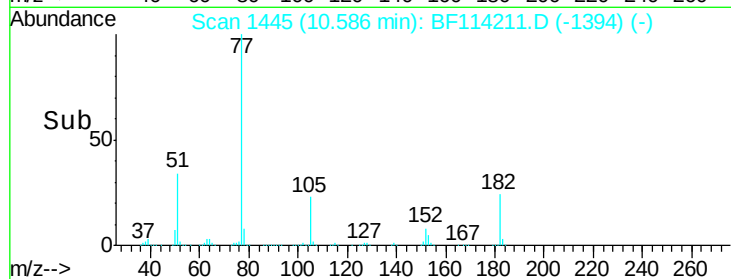
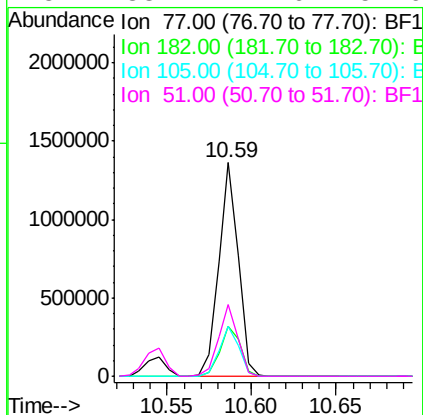
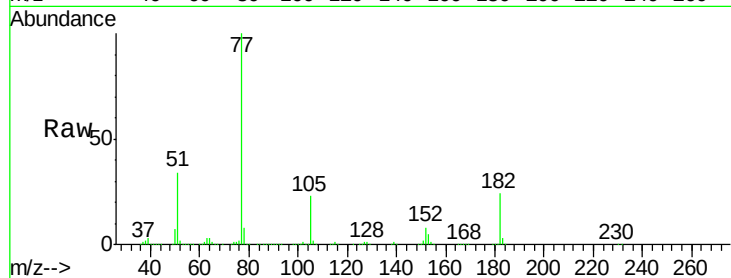
#63
Azobenzene
Concen: 39.521 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.6	4.7	44.7	
105	23.2	2.9	42.9	
51	33.7	14.6	54.6	

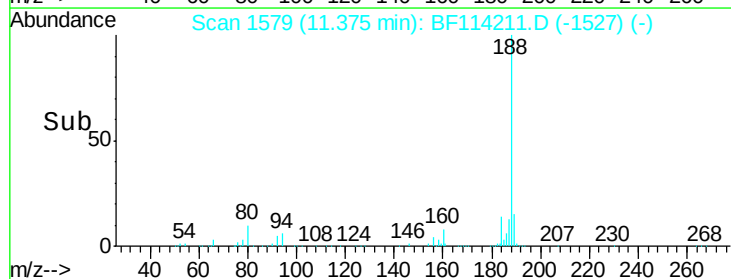
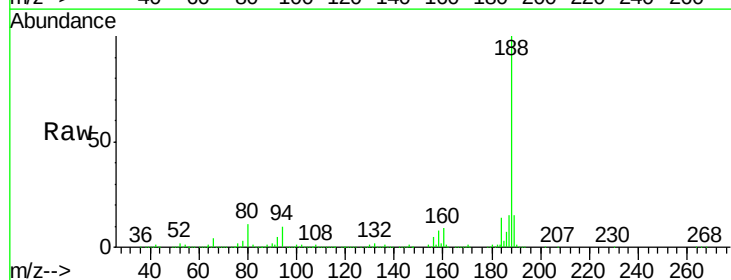
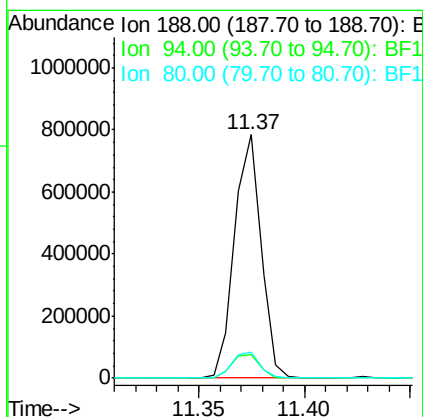
Manual Integrations
APPROVED

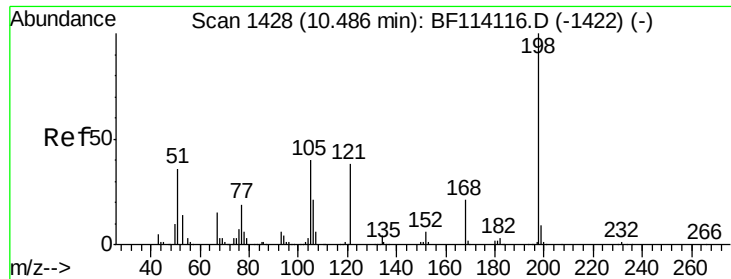
Sohil
5/13/2019 8:37:43 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.7	8.4	12.6	
80	10.8	9.2	13.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 26.108 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

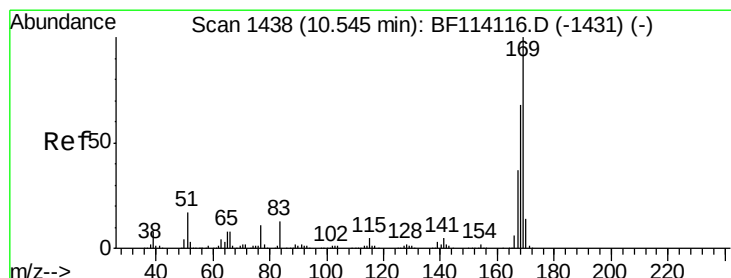
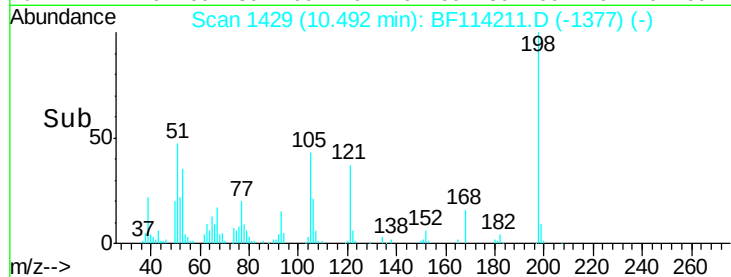
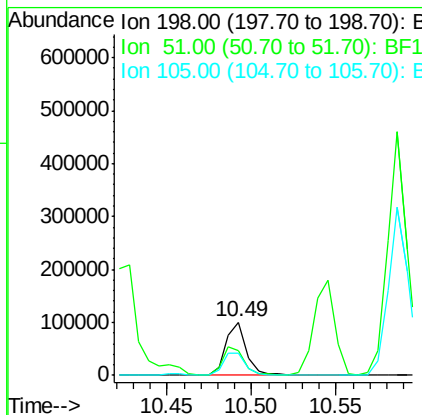
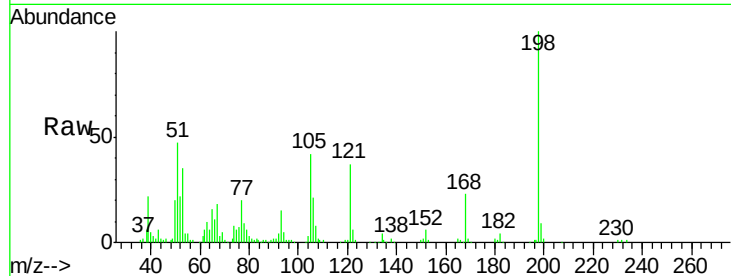
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	85436
Ion Ratio	Lower	Upper	
198	100		
51	47.1	28.0	68.0
105	42.1	21.1	61.1

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



#66

n-Nitrosodiphenylamine

Concen: 44.903 ng

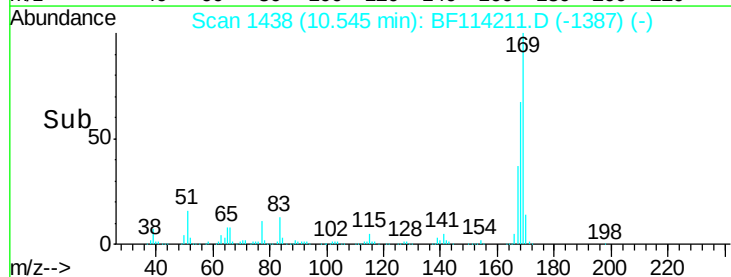
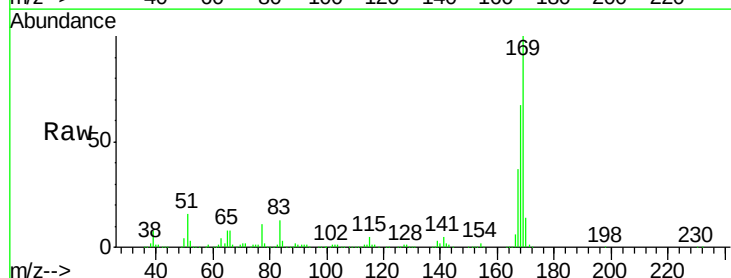
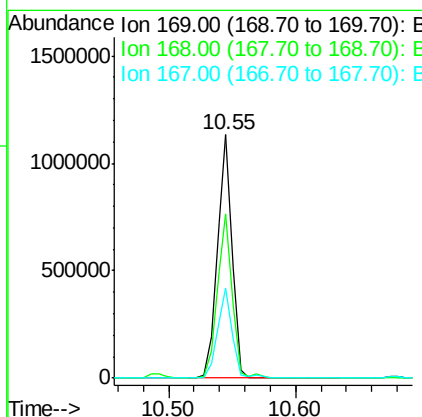
RT: 10.55 min Scan# 1438

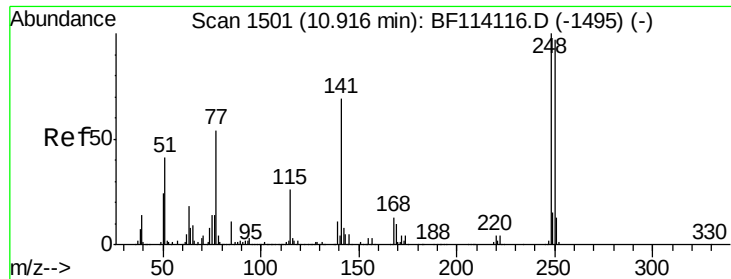
Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Tgt Ion:	169	Resp:	928116
Ion Ratio	Lower	Upper	
169	100		
168	67.2	54.2	81.2
167	36.8	29.8	44.8





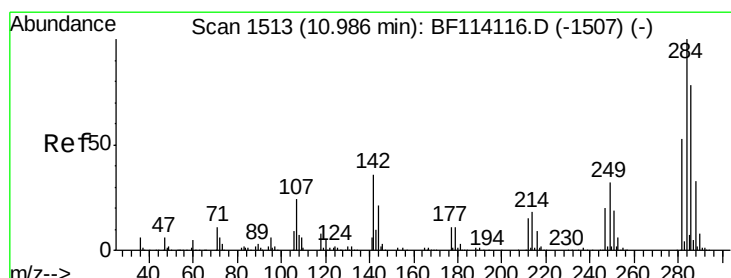
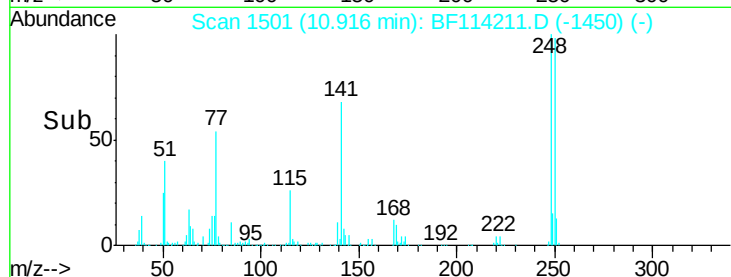
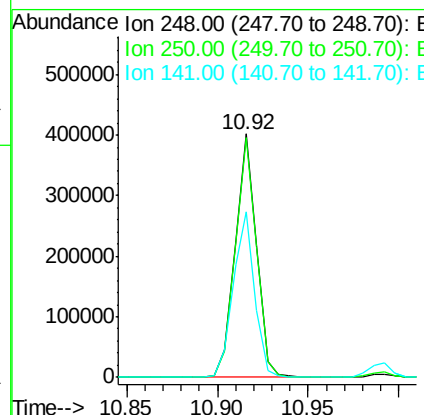
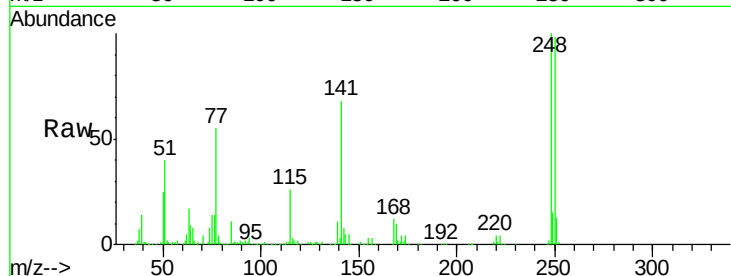
#67
4-Bromophenyl-phenylether
Concen: 43.706 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.4	116.2
141	67.9	55.6	83.4

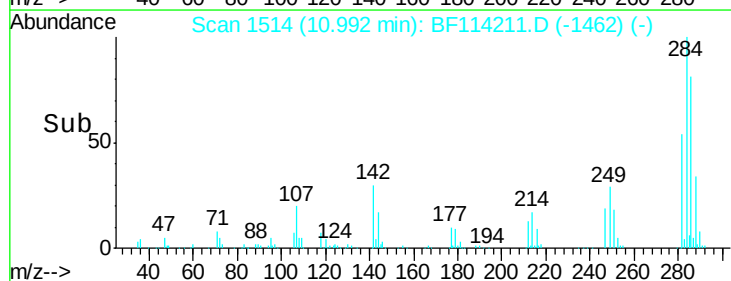
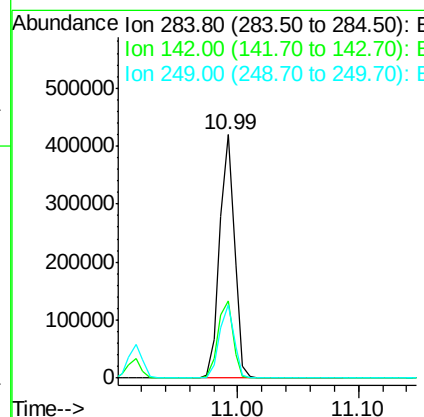
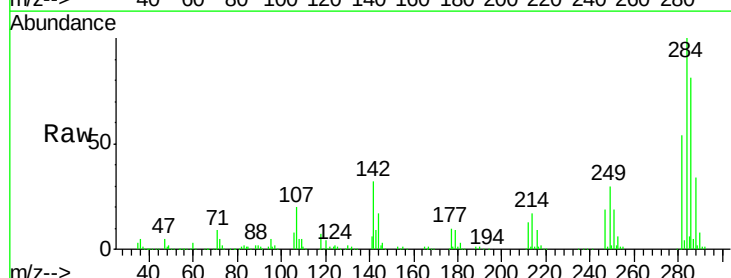
Manual Integrations
APPROVED

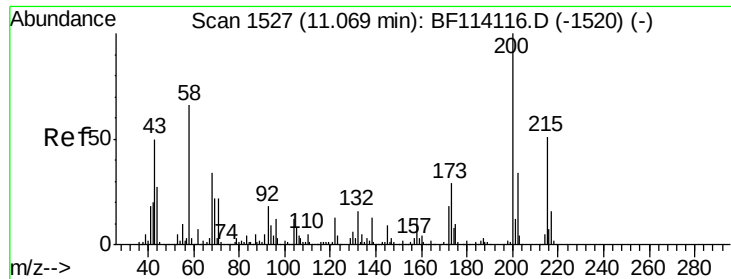
Sohil
5/13/2019 8:37:43 PM



#68
Hexachlorobenzene
Concen: 42.377 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	28.4	42.6
249	29.9	25.2	37.8





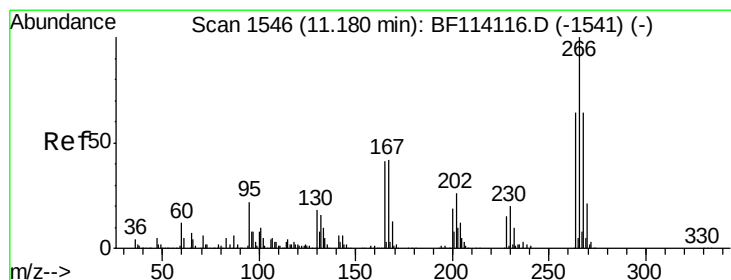
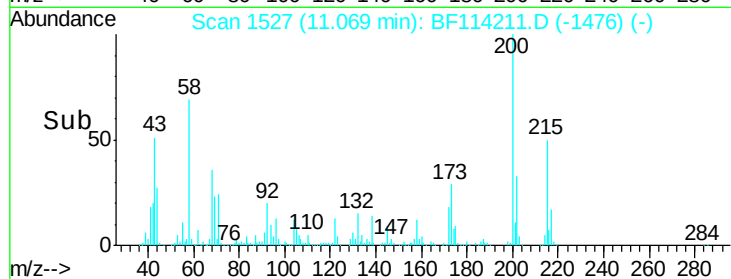
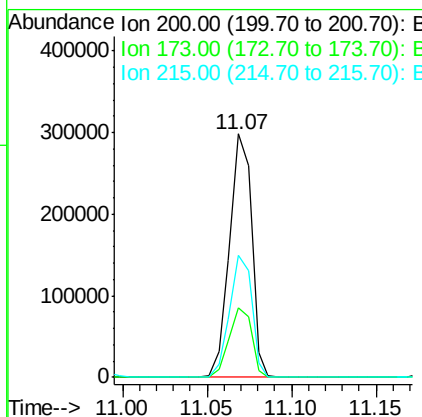
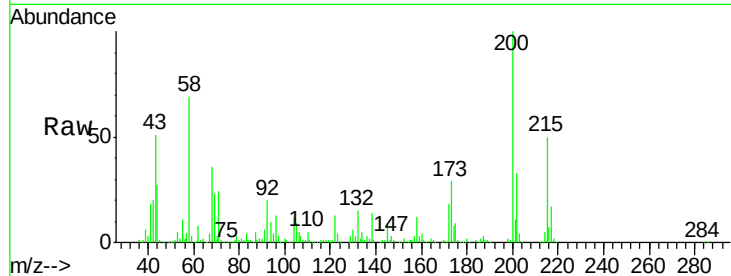
#69
 Atrazine
 Concen: 42.446 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.6	8.9	48.9
215	50.1	30.7	70.7

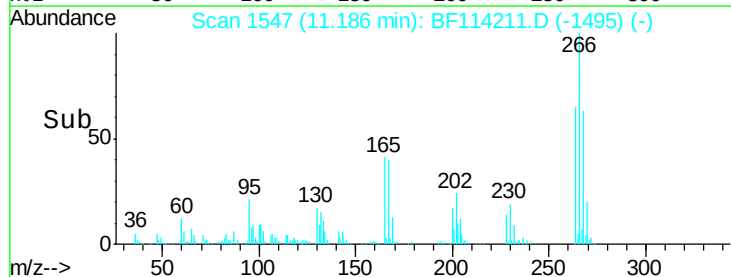
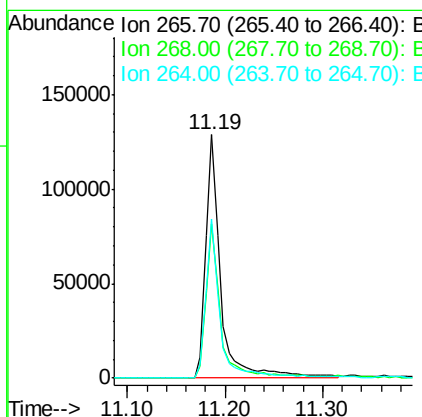
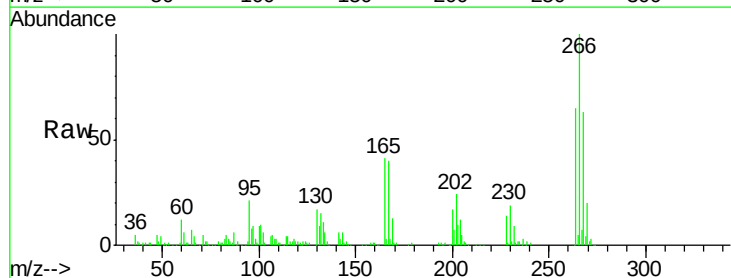
Manual Integrations
 APPROVED

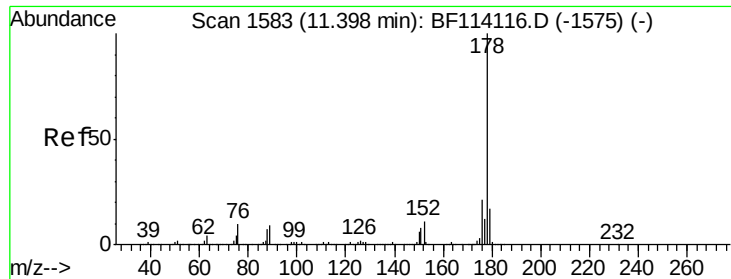
Sohil
 5/13/2019 8:37:43 PM



#70
 Pentachlorophenol
 Concen: 35.300 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	51.1	76.7
264	65.3	51.1	76.7





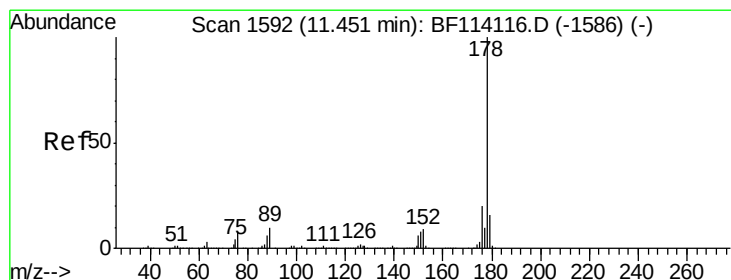
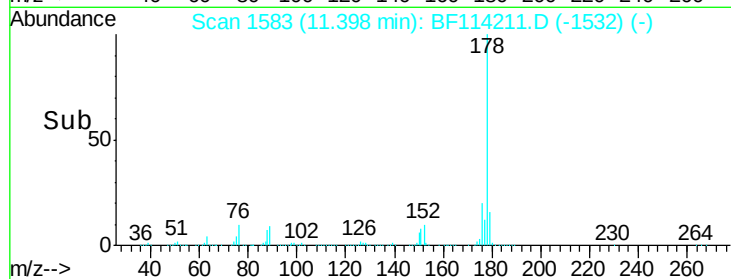
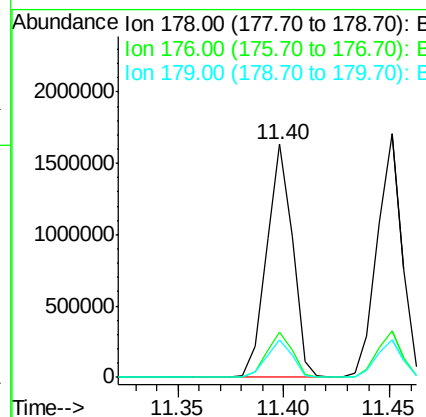
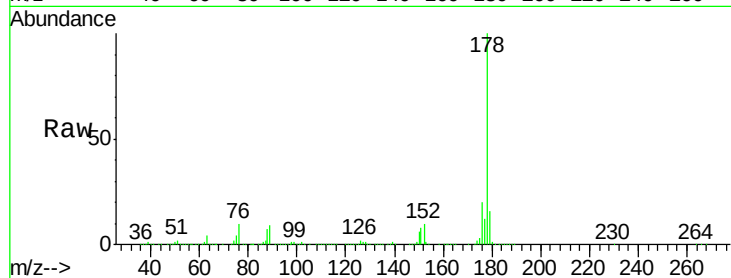
#71
Phenanthrene
Concen: 42.145 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	15.9	13.2	19.8

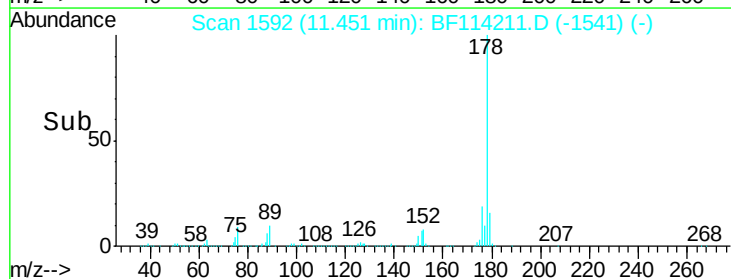
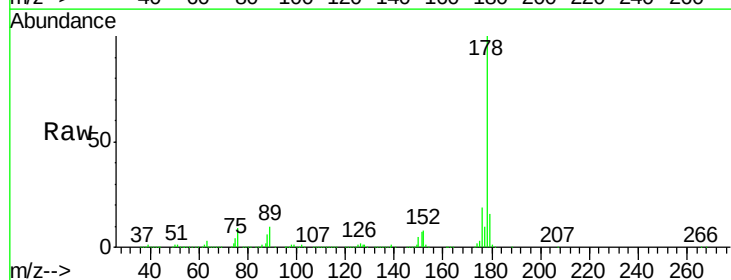
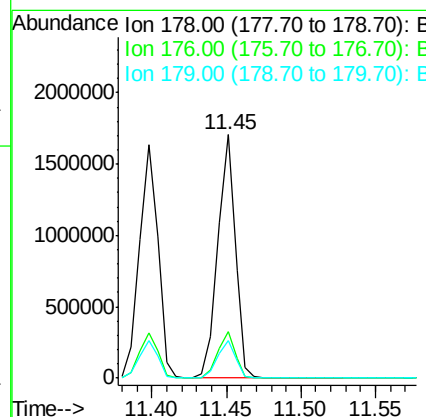
Manual Integrations
APPROVED

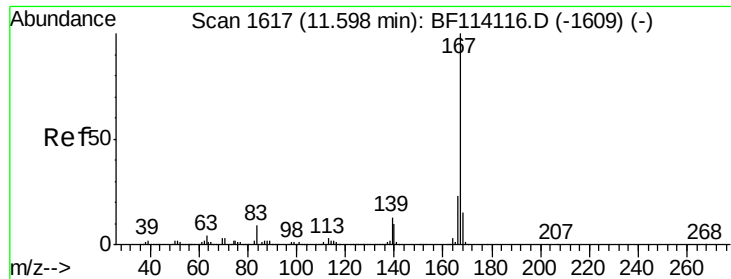
Sohil
5/13/2019 8:37:43 PM



#72
Anthracene
Concen: 42.234 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.7	13.0	19.4





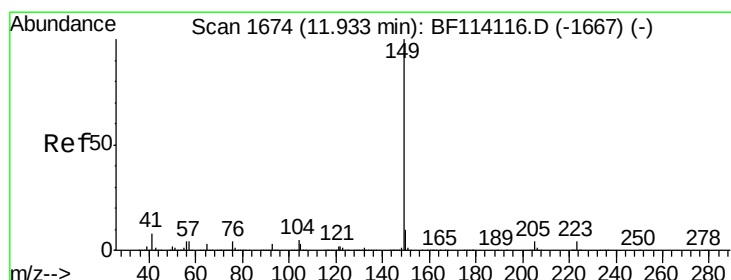
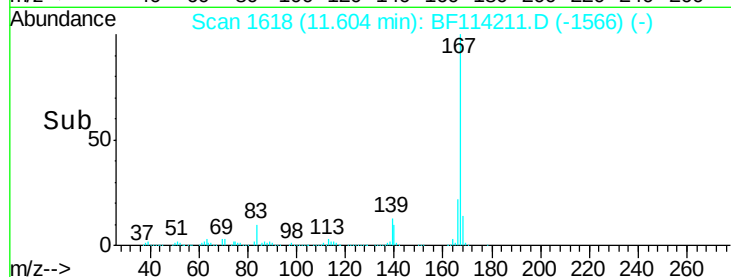
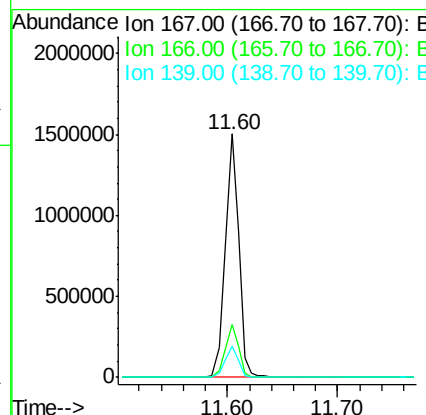
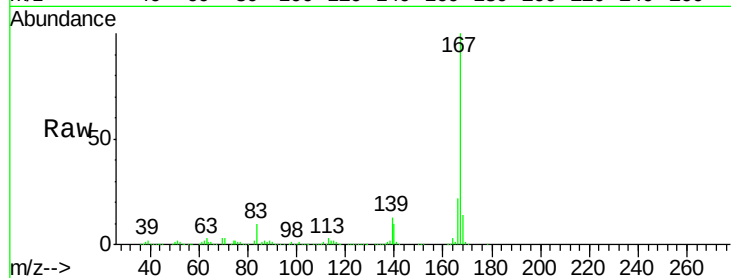
#73
 Carbazole
 Concen: 40.676 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.2
139	12.9	10.6	16.0

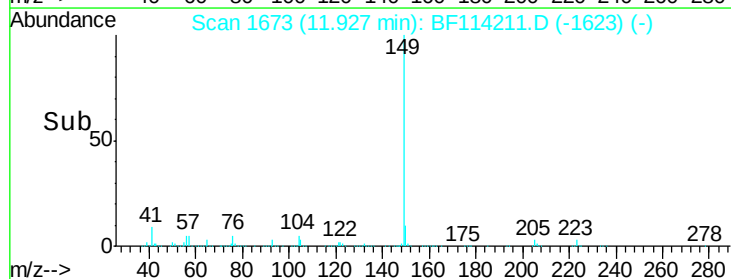
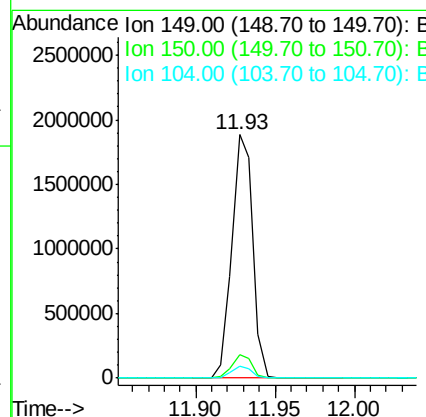
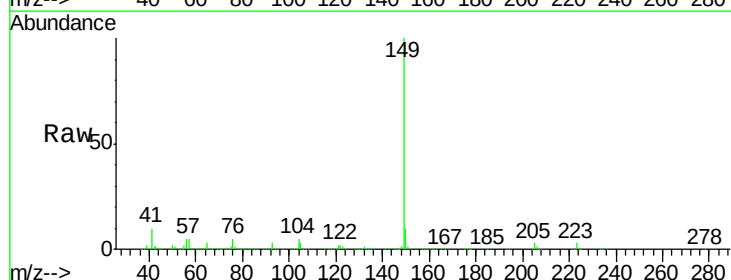
Manual Integrations
 APPROVED

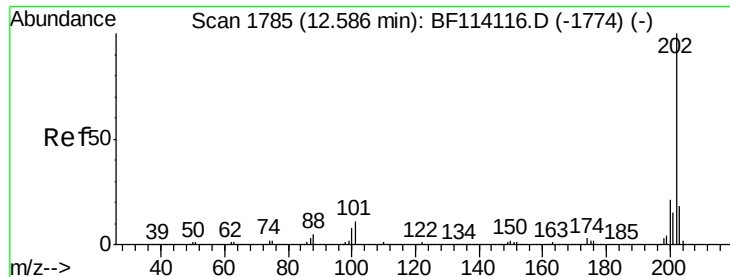
Sohil
 5/13/2019 8:37:43 PM



#74
 Di-n-butylphthalate
 Concen: 46.872 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.8	3.6	5.4





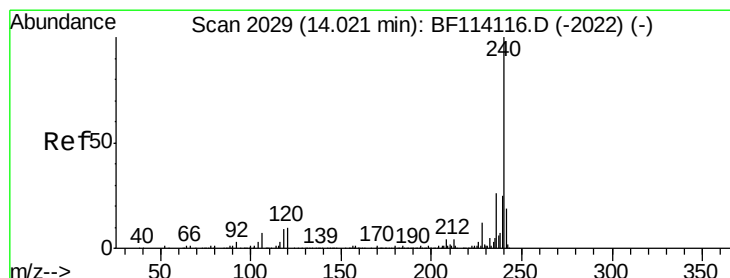
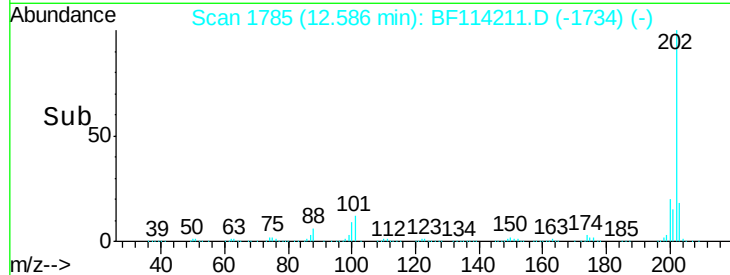
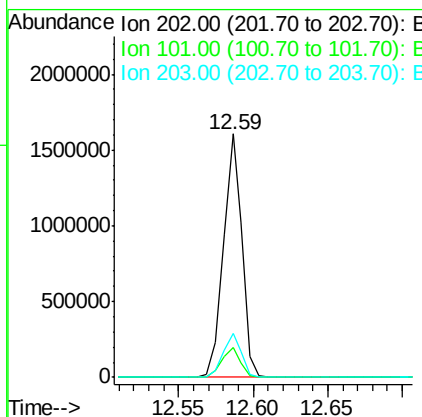
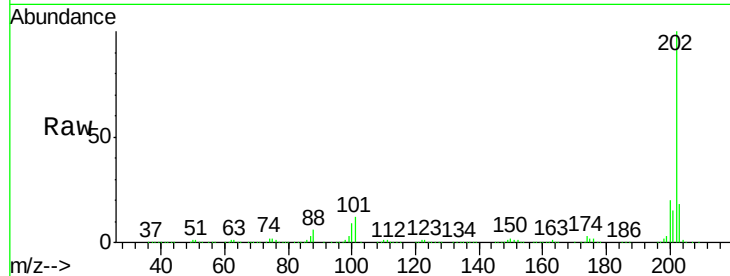
#75
 Fluoranthene
 Concen: 39.511 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.0
203	17.8	0.0	38.4

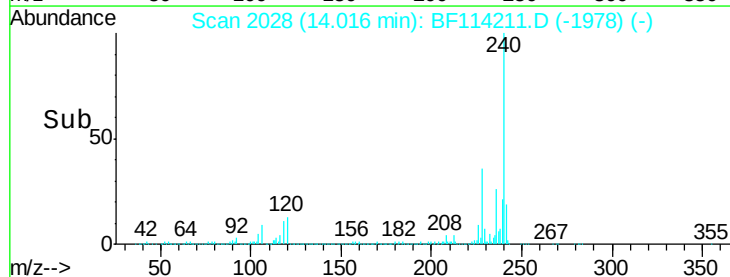
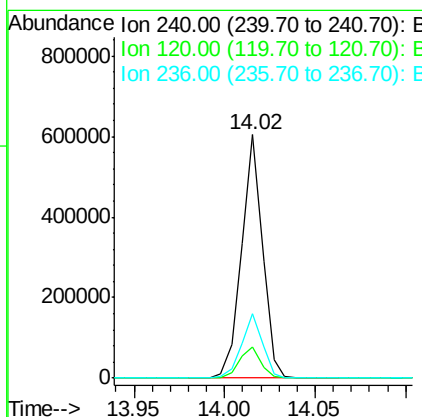
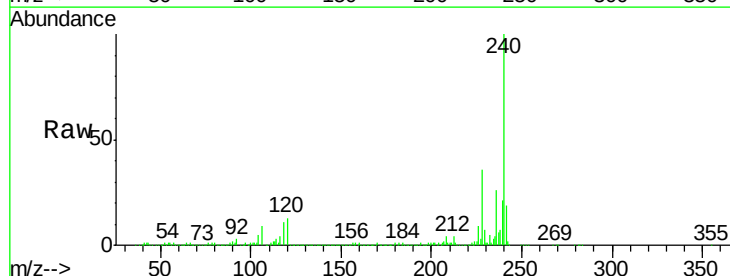
Manual Integrations
 APPROVED

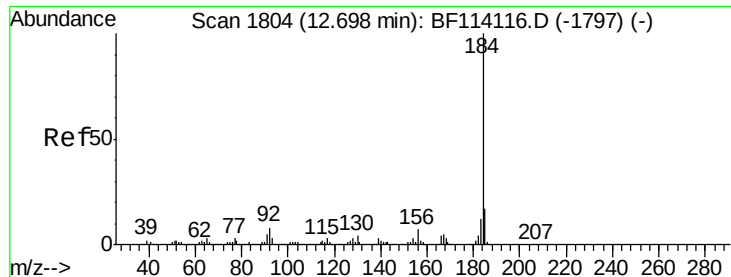
Sohil
 5/13/2019 8:37:43 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.3	12.5#
236	26.3	20.8	31.2





#77

Benzidine

Concen: 32.149 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

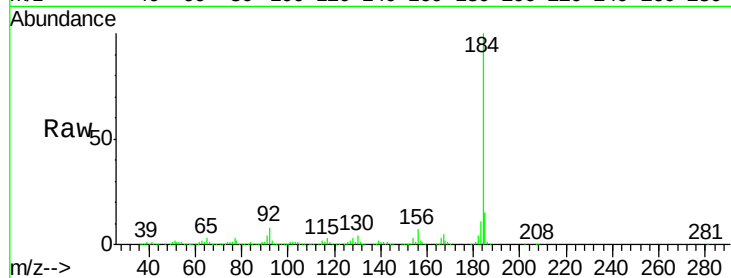
ClientSampled :

SSTDCCC040

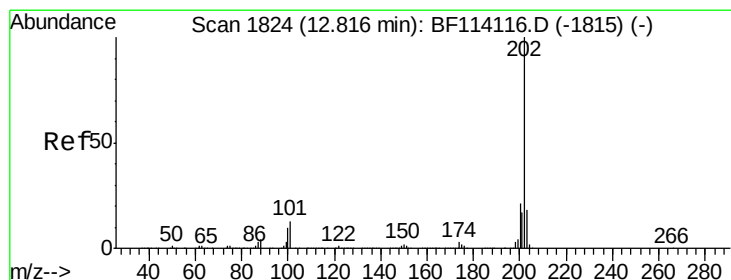
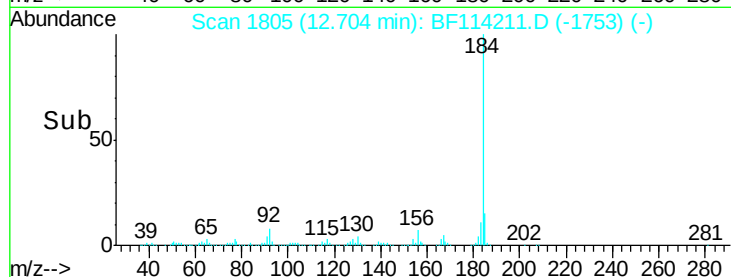
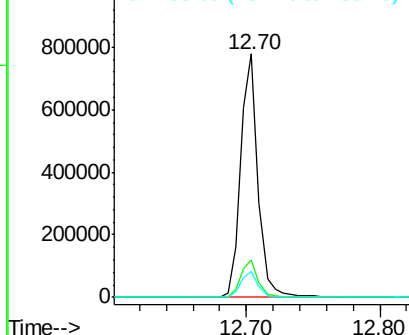
Tot Ion:	184	Resp:	701593
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.6	20.4
183	10.8	9.2	13.8

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.706 ng

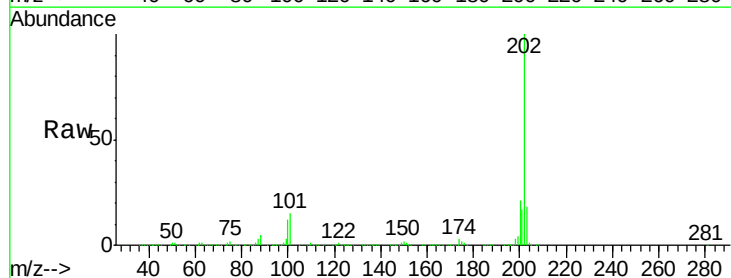
RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

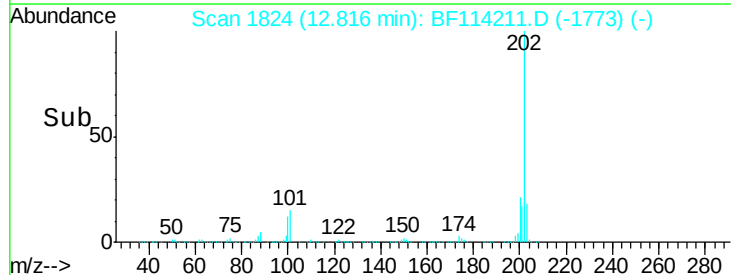
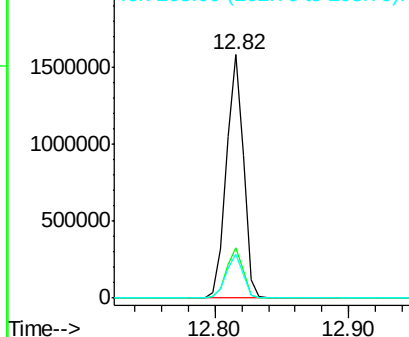
Lab File: BF114211.D

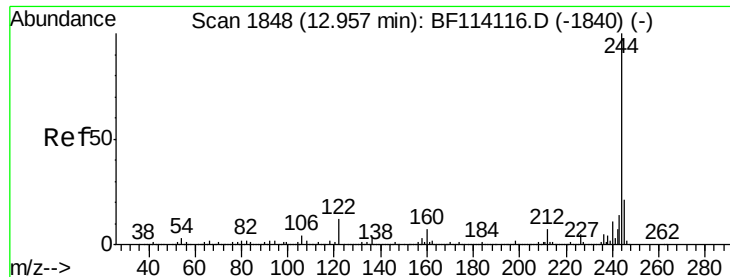
Acq: 13 May 2019 00:20

Tgt Ion:	202	Resp:	1435529
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.9	25.3
203	18.2	14.5	21.7



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





#79

Terphenyl-d14

Concen: 76.333 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1800208

Ion Ratio Lower Upper

244 100

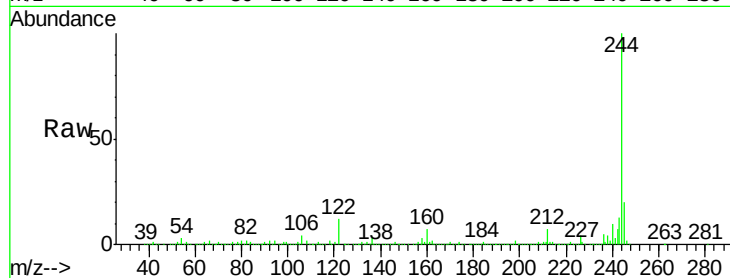
212 6.7 5.8 8.6

122 11.7 9.4 14.2

Manual Integrations
APPROVED

Sohil

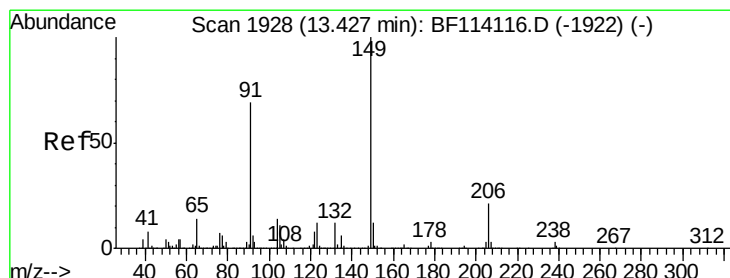
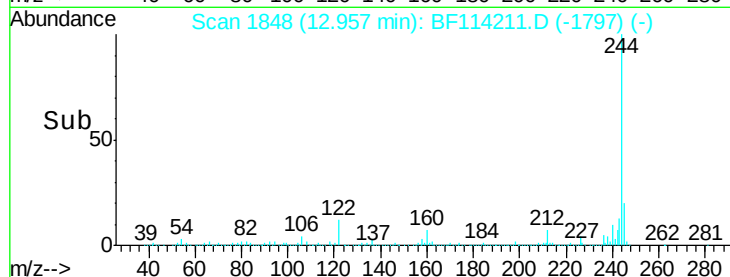
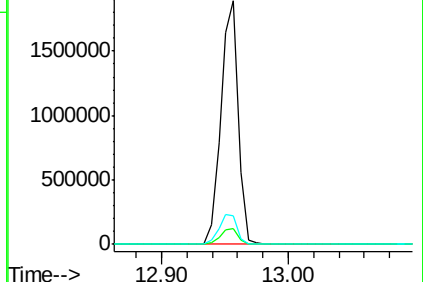
5/13/2019 8:37:43 PM



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



#80

Butylbenzylphthalate

Concen: 40.319 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

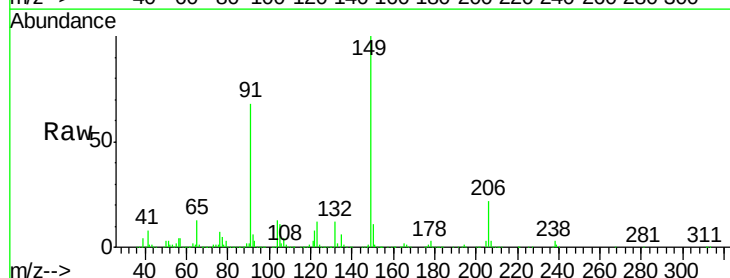
Tgt Ion:149 Resp: 663705

Ion Ratio Lower Upper

149 100

91 68.3 55.0 82.4

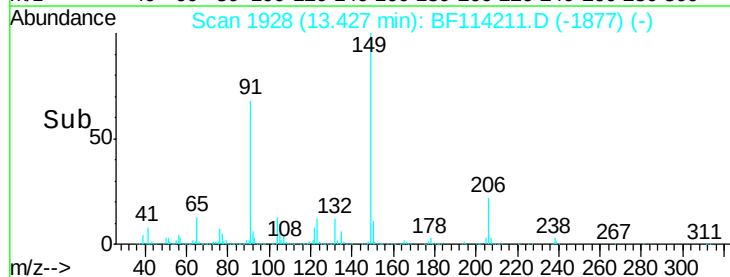
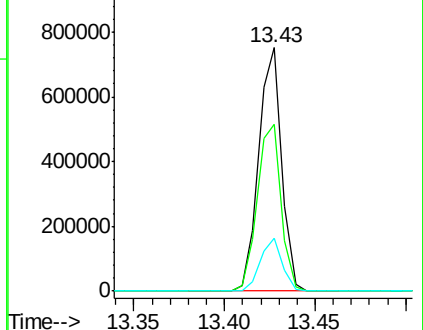
206 21.8 16.9 25.3

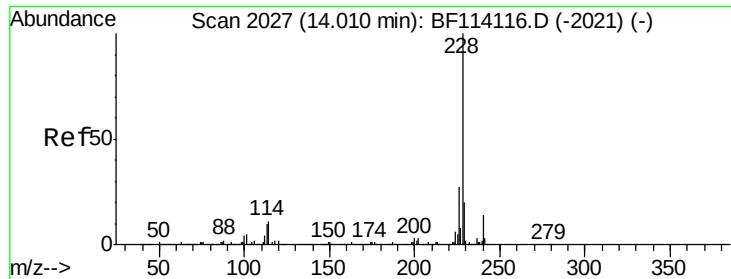


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.206 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1327161

Ion Ratio Lower Upper

228 100

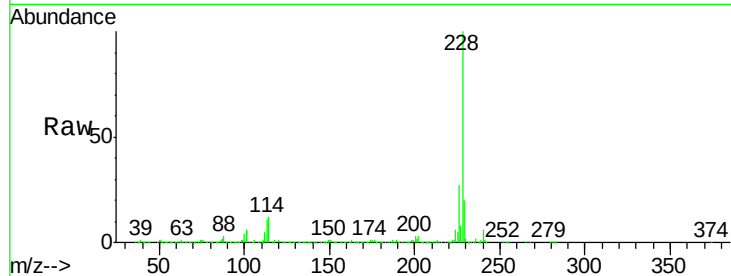
226 27.5 22.2 33.2

229 20.4 16.4 24.6

Manual Integrations
APPROVED

Sohil

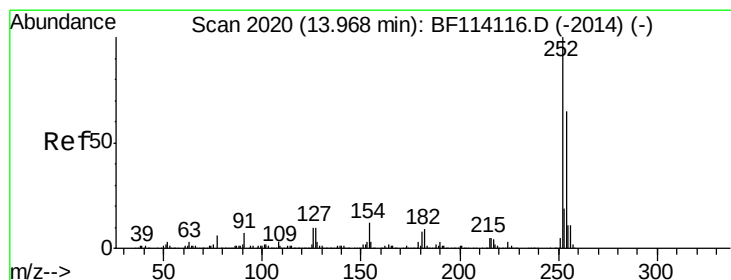
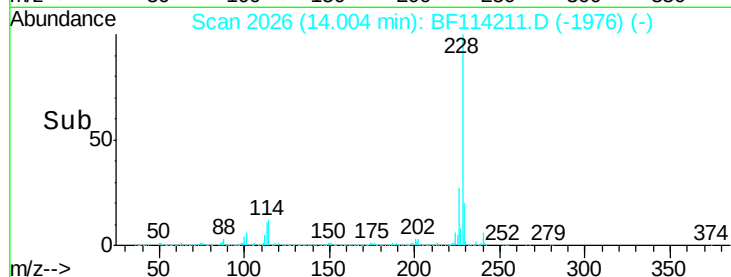
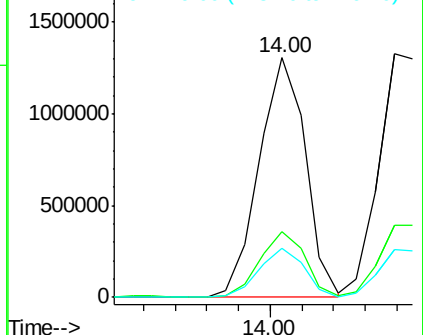
5/13/2019 8:37:43 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.628 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

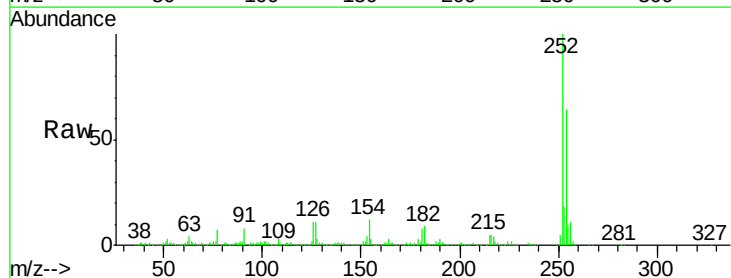
Tgt Ion:252 Resp: 532186

Ion Ratio Lower Upper

252 100

254 64.1 51.9 77.9

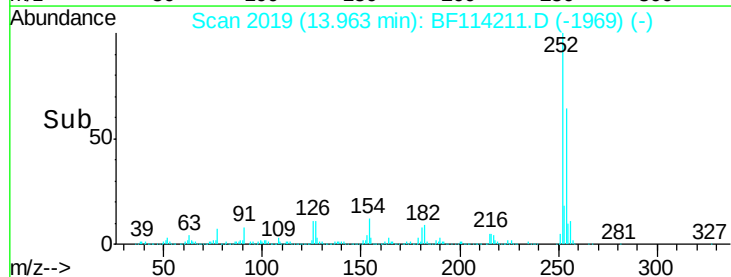
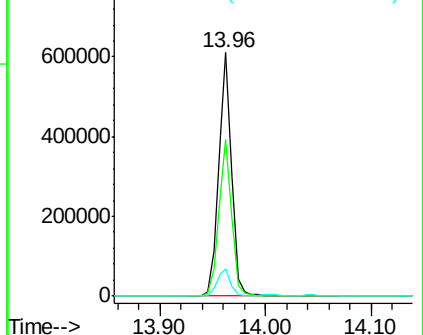
126 11.4 7.9 11.9

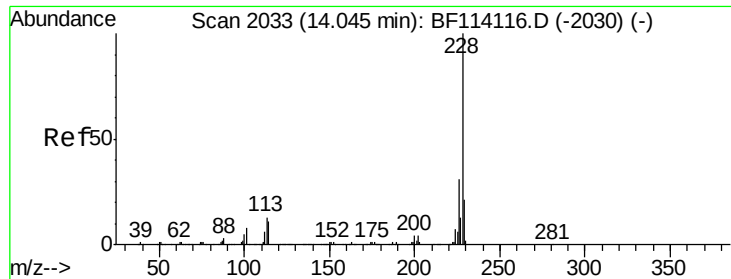


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.671 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1284486

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.6

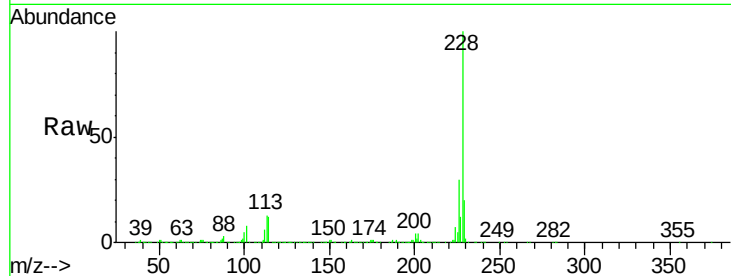
229 19.9 17.0 25.6

Manual Integrations

APPROVED

Sohil

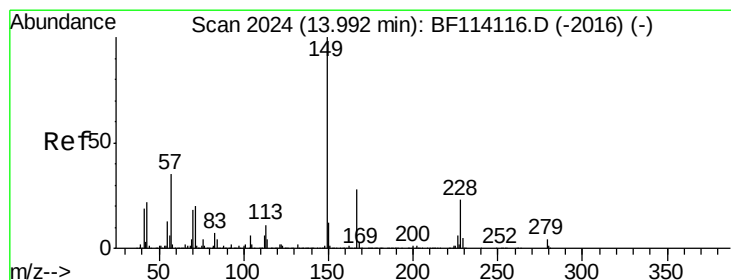
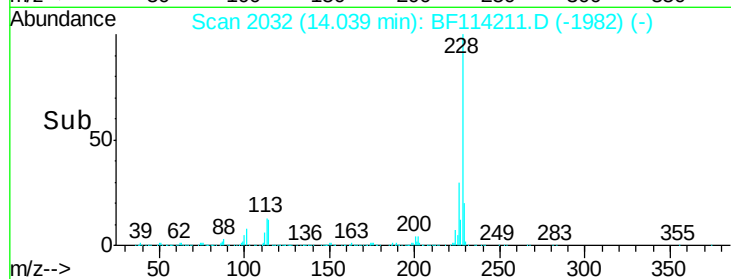
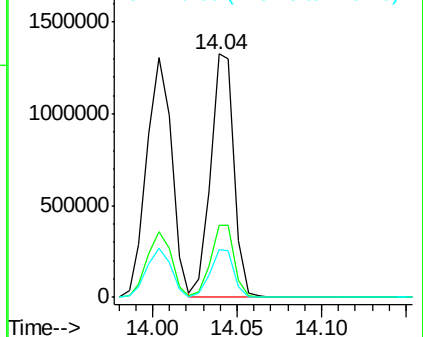
5/13/2019 8:37:43 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.963 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

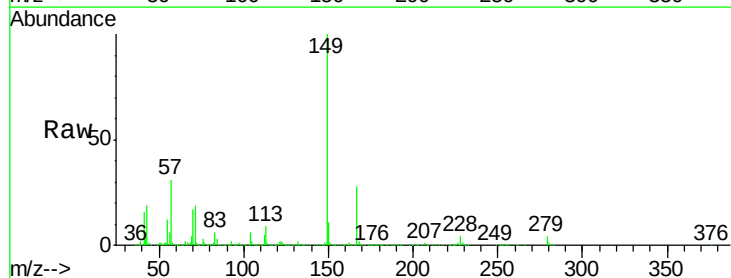
Tgt Ion:149 Resp: 903438

Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

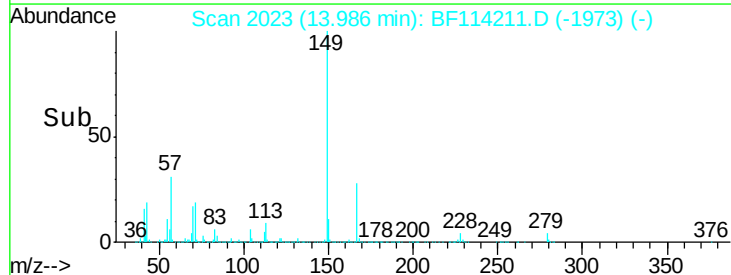
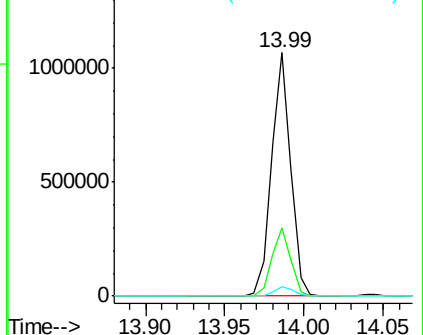
279 4.0 3.0 4.6

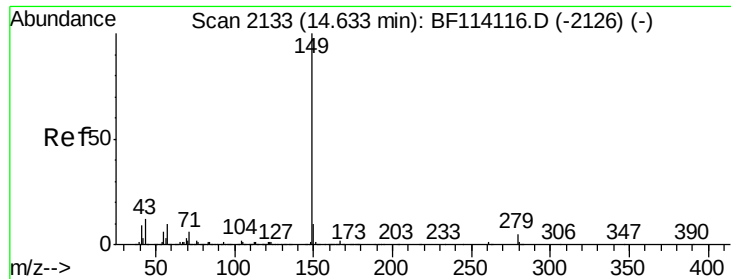


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.865 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.03 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1530908

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

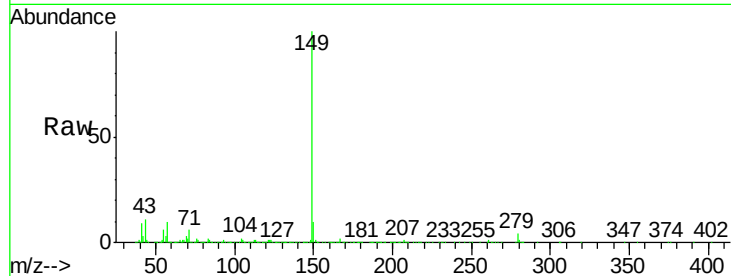
43 11.9 10.1 15.1

Manual Integrations

APPROVED

Sohil

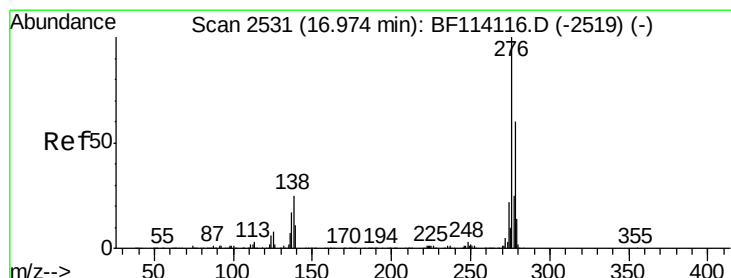
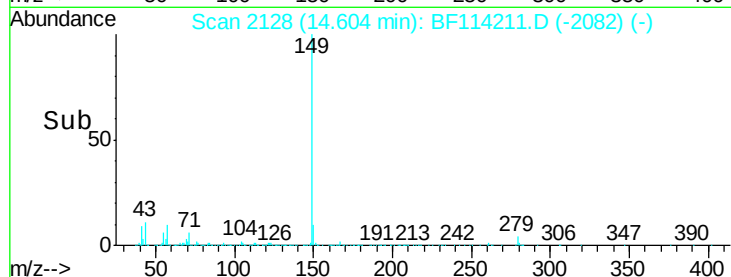
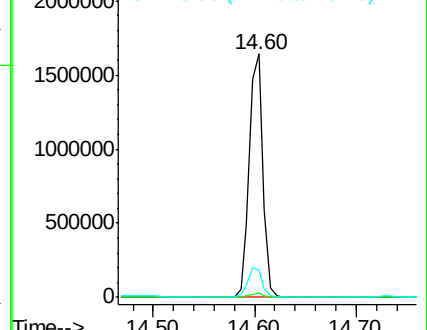
5/13/2019 8:37:43 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.956 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

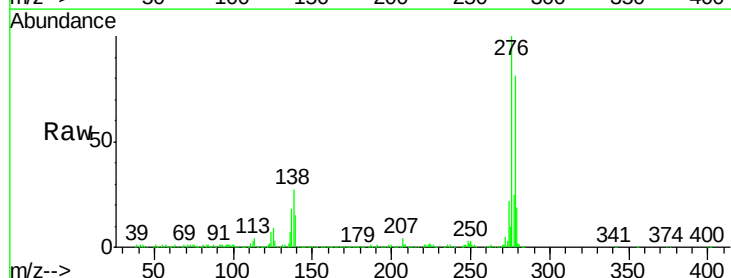
Tgt Ion:276 Resp: 1088478

Ion Ratio Lower Upper

276 100

138 26.8 20.2 30.2

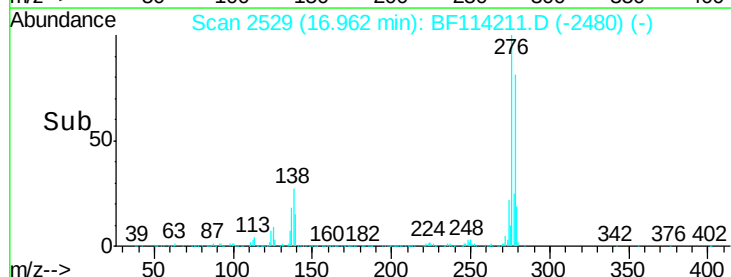
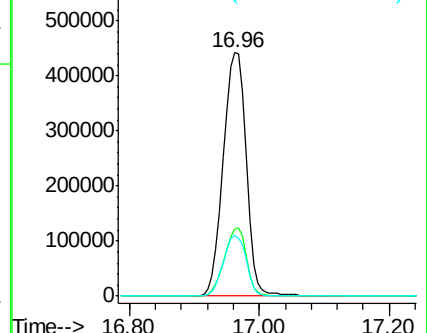
277 24.9 20.0 30.0

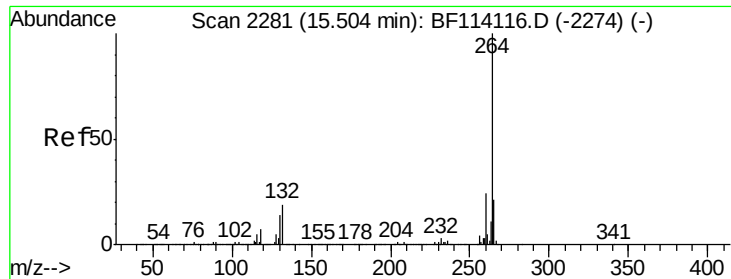


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





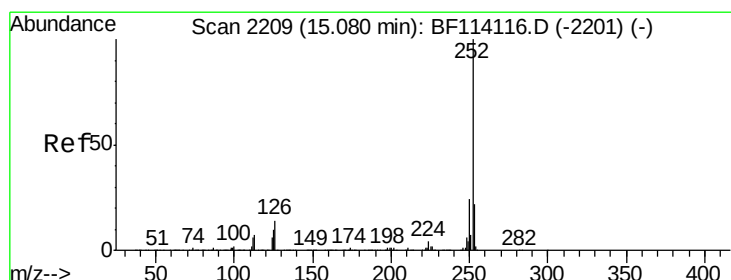
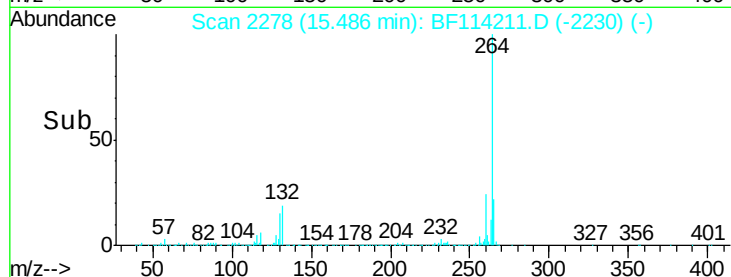
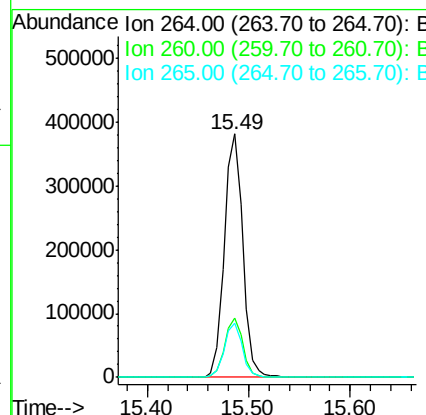
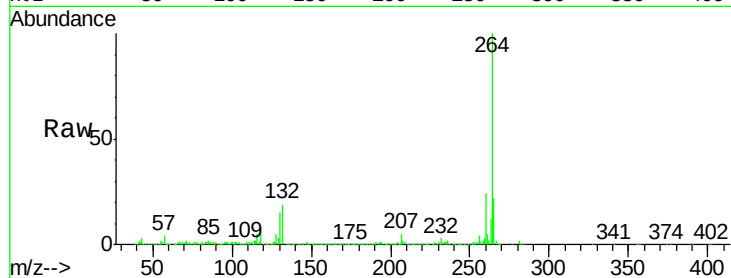
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	22.3	16.9	25.3

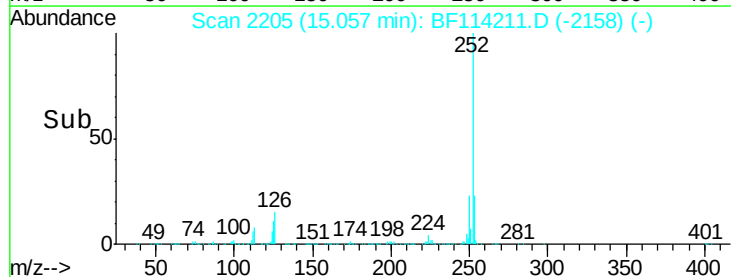
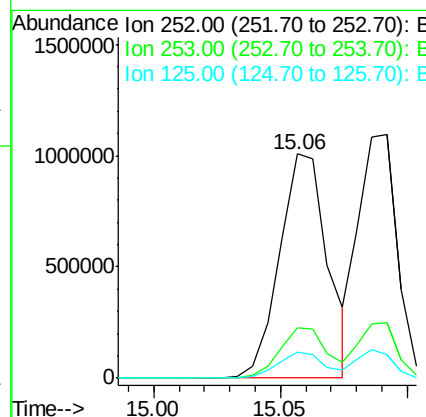
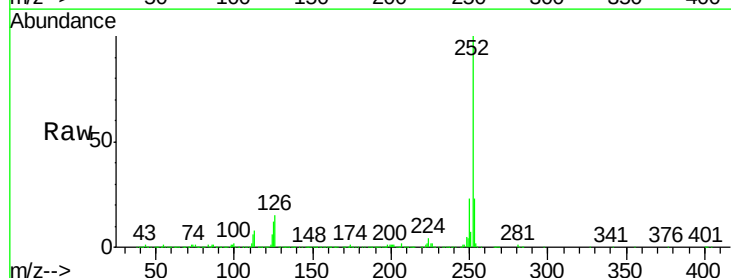
Manual Integrations
APPROVED

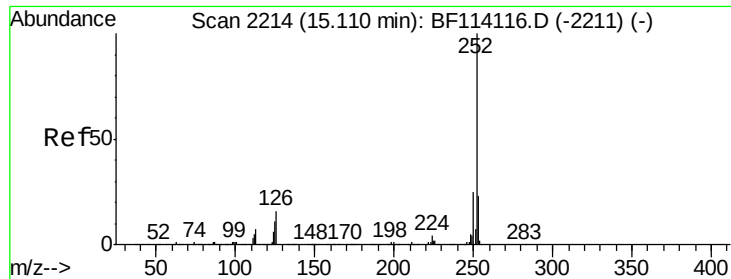
Sohil
5/13/2019 8:37:43 PM



#88
Benzo(b)fluoranthene
Concen: 42.805 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.5	8.3	12.5





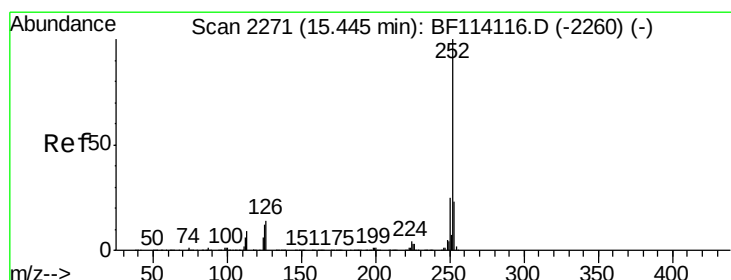
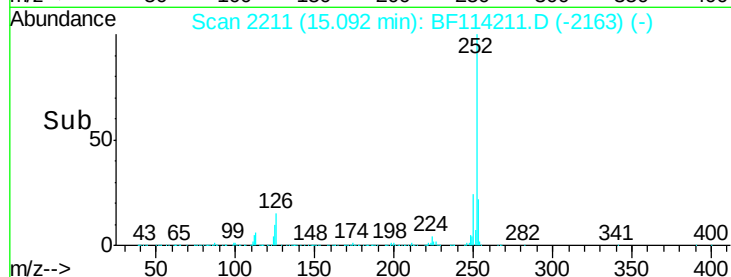
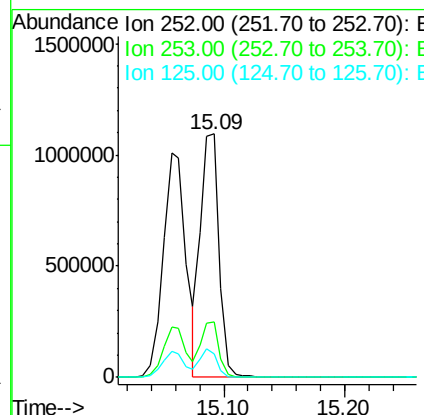
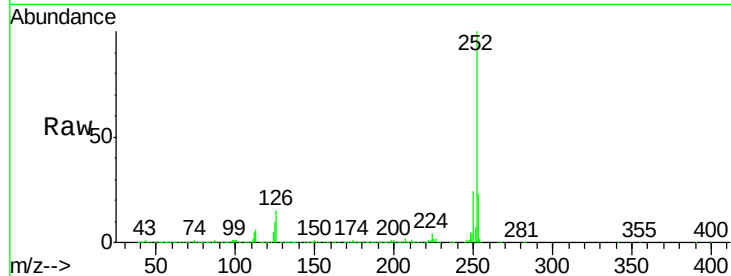
#89
Benzo(k)fluoranthene
Concen: 41.262 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:252 Resp: 1173872
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.8 8.6 13.0

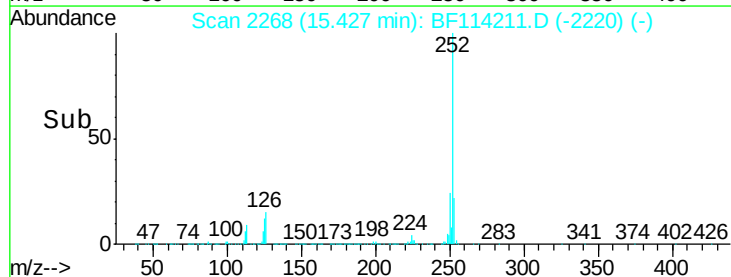
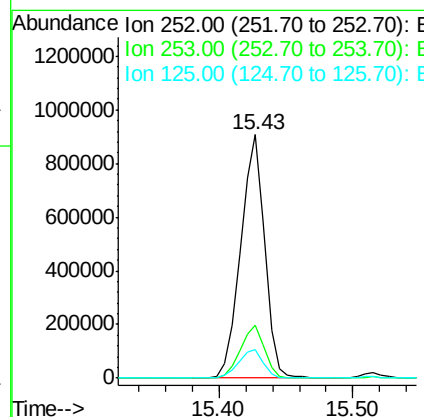
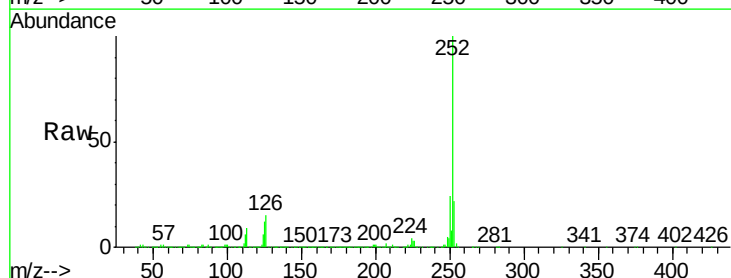
Manual Integrations
APPROVED

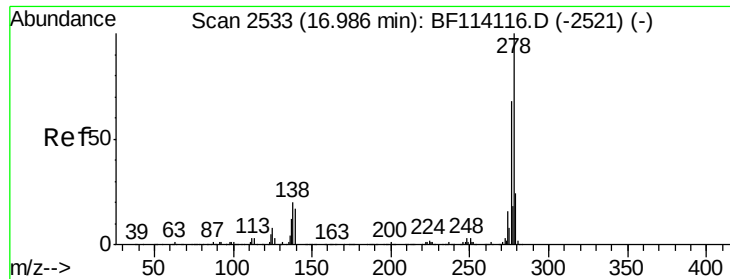
Sohil
5/13/2019 8:37:43 PM



#90
Benzo(a)pyrene
Concen: 41.537 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:252 Resp: 1132152
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 11.7 9.5 14.3





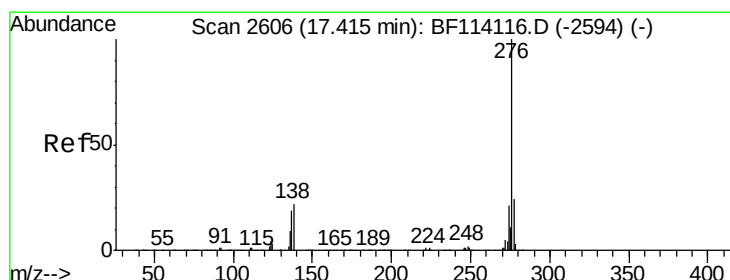
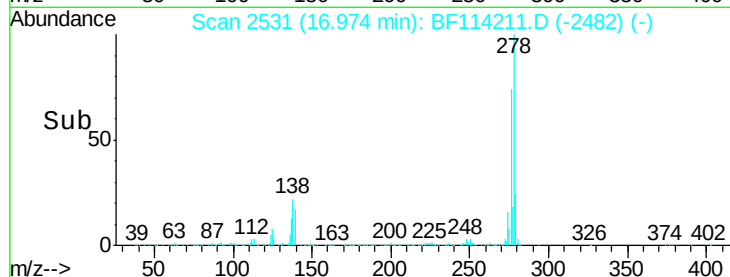
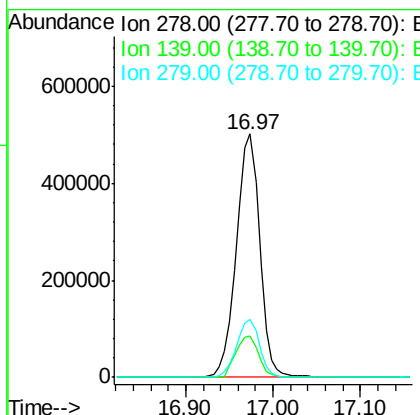
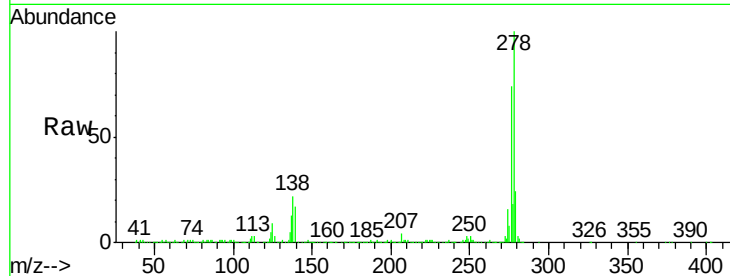
#91
Dibenzo(a,h)anthracene
Concen: 39.918 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.5	20.3
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:43 PM



#92
Benzo(g,h,i)perylene
Concen: 37.831 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	23.5	17.8	26.6

