

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
 Data File : BF113737.D
 Acq On : 12 Apr 2019 14:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:27:33 AM

Quant Time: Apr 12 23:25:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	136999	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	541345	20.00	ng	-0.01
39) Acenaphthene-d10	9.71	164	264361	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	539648	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	413245	20.00	ng	-0.02
87) Perylene-d12	15.23	264	314016	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	674650	83.97	ng	-0.01
7) Phenol-d6	6.33	99	823158	83.13	ng	0.00
23) Nitrobenzene-d5	7.25	82	755067	81.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	268762	84.63	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1342770	81.77	ng	-0.02
79) Terphenyl-d14	12.77	244	1567653	77.24	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	152178	39.993	ng	99
3) Pyridine	3.01	79	392632	39.429	ng	96
4) n-Nitrosodimethylamine	2.96	42	172542	40.781	ng	96
6) Aniline	6.34	93	495148	41.254	ng	# 83
8) 2-Chlorophenol	6.47	128	385172	41.437	ng	95
9) Benzaldehyde	6.23	77	222210	37.741	ng	96
10) Phenol	6.35	94	464339	41.059	ng	96
11) bis(2-Chloroethyl)ether	6.42	93	371946	42.280	ng	98
12) 1,3-Dichlorobenzene	6.62	146	413987	41.357	ng	98
13) 1,4-Dichlorobenzene	6.69	146	418923	41.413	ng	98
14) 1,2-Dichlorobenzene	6.85	146	383703	42.023	ng	98
15) Benzyl Alcohol	6.83	79	238892	35.681	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	543792	39.713	ng	59
17) 2-Methylphenol	6.95	107	290699	40.355	ng	# 90
18) Hexachloroethane	7.18	117	151017	41.015	ng	99
19) n-Nitroso-di-n-propylamine	7.10	70	252751	41.394	ng	97
20) 3+4-Methylphenols	7.11	107	399978	45.826	ng	93
22) Acetophenone	7.09	105	496981	41.799	ng	96
24) Nitrobenzene	7.26	77	395827	41.589	ng	95
25) Isophorone	7.50	82	700376	39.340	ng	99
26) 2-Nitrophenol	7.58	139	214442	41.864	ng	96
27) 2,4-Dimethylphenol	7.63	122	295081	40.295	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	452161	40.172	ng	99
29) 2,4-Dichlorophenol	7.84	162	333350	42.545	ng	100
30) 1,2,4-Trichlorobenzene	7.90	180	345471	40.602	ng	99
31) Naphthalene	7.98	128	1070689	40.820	ng	99
32) Benzoic acid	7.80	122	192246	33.902	ng	98
33) 4-Chloroaniline	8.04	127	392054	37.696	ng	98
34) Hexachlorobutadiene	8.10	225	210266	40.533	ng	99
35) Caprolactam	8.42	113	106906m	42.983	ng	
36) 4-Chloro-3-methylphenol	8.54	107	338033	42.978	ng	100
37) 2-Methylnaphthalene	8.67	142	704957	40.865	ng	99
38) 1-Methylnaphthalene	8.77	142	677432	40.725	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	348831	40.800	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
 Data File : BF113737.D
 Acq On : 12 Apr 2019 14:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

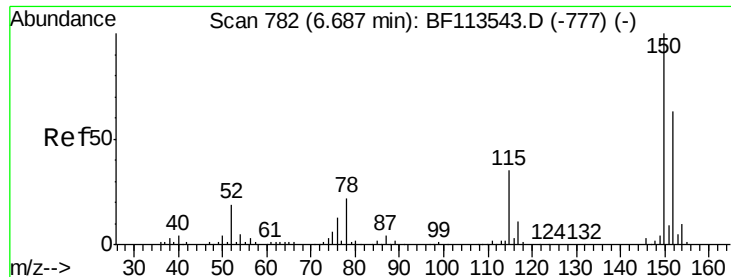
Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:27:33 AM

Quant Time: Apr 12 23:25:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	87557	37.746	ng	100
43) 2,4,6-Trichlorophenol	8.96	196	217278	40.261	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	219028	37.803	ng	99
46) 1,1'-Biphenyl	9.13	154	892500	40.913	ng	99
47) 2-Chloronaphthalene	9.16	162	676490	40.958	ng	99
48) 2-Nitroaniline	9.27	65	215901	42.719	ng	96
49) Acenaphthylene	9.57	152	1081589	40.270	ng	99
50) Dimethylphthalate	9.44	163	774687	39.754	ng	99
51) 2,6-Dinitrotoluene	9.51	165	177558	41.336	ng	91
52) Acenaphthene	9.74	154	632526	41.142	ng	99
53) 3-Nitroaniline	9.68	138	211044	43.214	ng	94
54) 2,4-Dinitrophenol	9.80	184	76092	37.864	ng	96
55) Dibenzofuran	9.92	168	934291	41.427	ng	99
56) 4-Nitrophenol	9.87	139	114582m	37.822	ng	
57) 2,4-Dinitrotoluene	9.92	165	227133	43.721	ng	93
58) Fluorene	10.26	166	743336	41.673	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	221205	44.107	ng	95
60) Diethylphthalate	10.13	149	769650	40.965	ng	99
61) 4-Chlorophenyl-phenylether	10.24	204	368201	41.967	ng	96
62) 4-Nitroaniline	10.30	138	174766	35.191	ng	98
63) Azobenzene	10.41	77	722148	40.594	ng	99
65) 4,6-Dinitro-2-methylphenol	10.33	198	115034	40.491	ng	94
66) n-Nitrosodiphenylamine	10.37	169	667737	40.306	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	243339	40.206	ng	97
68) Hexachlorobenzene	10.81	284	277389	39.999	ng	94
69) Atrazine	10.90	200	187421	35.892	ng	96
70) Pentachlorophenol	11.02	266	142686	43.664	ng	98
71) Phenanthrene	11.22	178	1094905	40.831	ng	99
72) Anthracene	11.27	178	1123650	41.185	ng	100
73) Carbazole	11.43	167	1108717	43.450	ng	99
74) Di-n-butylphthalate	11.75	149	1228277	40.464	ng	99
75) Fluoranthene	12.40	202	1216711	42.343	ng	99
77) Benzidine	12.53	184	605565	39.406	ng	98
78) Pyrene	12.63	202	1236679	39.330	ng	100
80) Butylbenzylphthalate	13.24	149	508395	39.720	ng	98
81) Benzo(a)anthracene	13.82	228	992538	41.636	ng	100
82) 3,3'-Dichlorobenzidine	13.77	252	347626	37.861	ng	100
83) Chrysene	13.85	228	967223	40.025	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	635820	41.087	ng	99
85) Di-n-octyl phthalate	14.40	149	964776	38.354	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	724730	32.483	ng	99
88) Benzo(b)fluoranthene	14.83	252	861424	44.815	ng	99
89) Benzo(k)fluoranthene	14.86	252	685908	39.760	ng	99
90) Benzo(a)pyrene	15.17	252	704132	41.225	ng	99
91) Dibenzo(a,h)anthracene	16.60	278	597602	37.414	ng	99
92) Benzo(g,h,i)perylene	17.00	276	618195	37.919	ng	98

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



#1

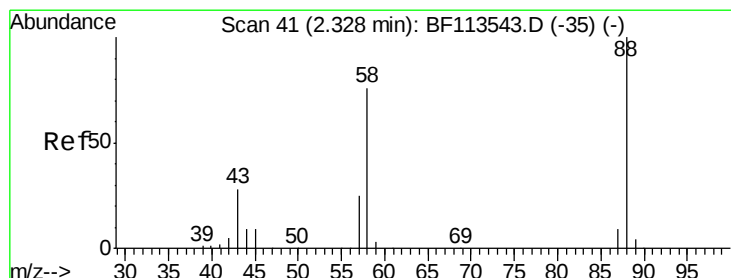
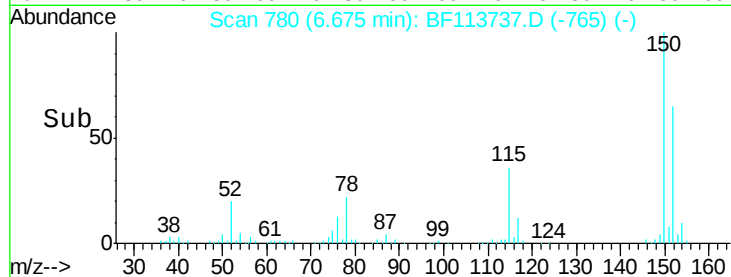
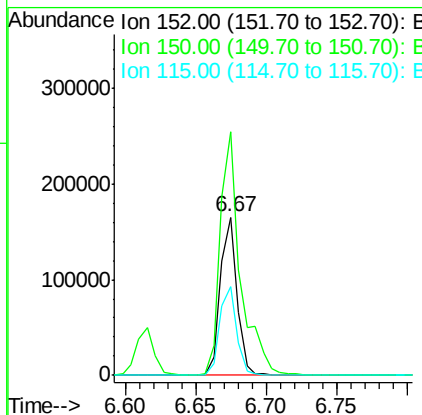
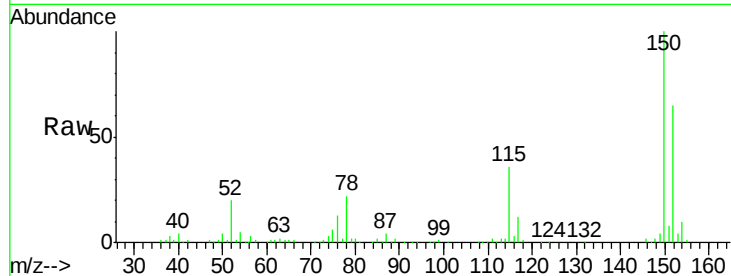
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.7	187.1
115	55.8	46.0	69.0

Manual Integrations
APPROVED

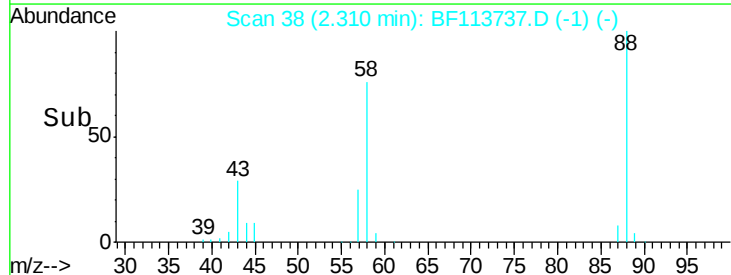
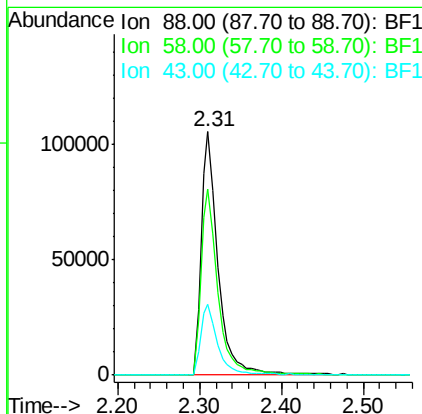
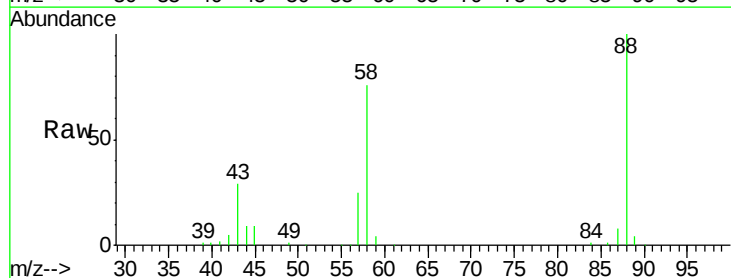
Sohil
4/15/2019 12:27:33 AM

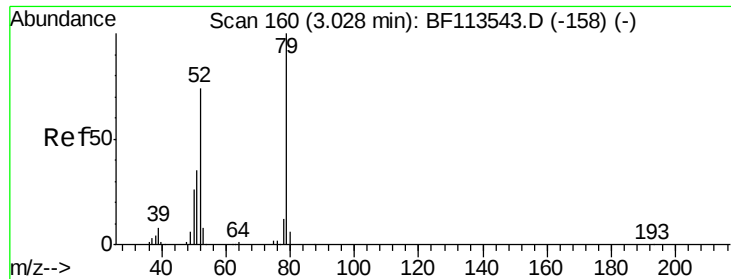


#2

1,4-Dioxane
Concen: 39.993 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.0	61.9	92.9
43	29.5	24.2	36.4





#3

Pyridine

Concen: 39.429 ng

RT: 3.01 min Scan# 157

Delta R.T. -0.02 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

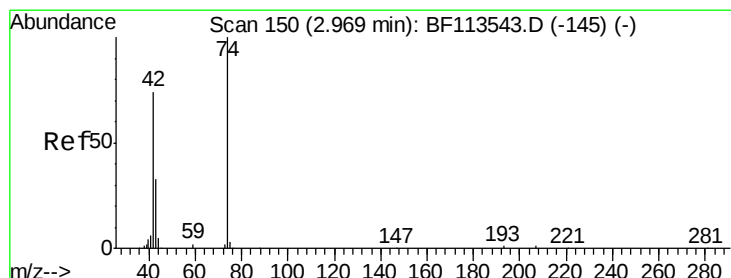
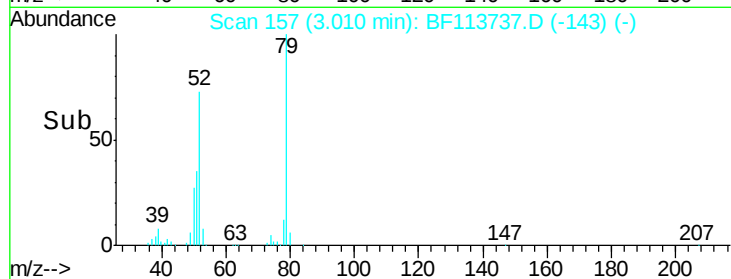
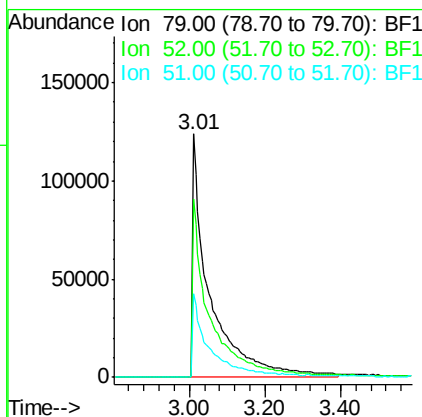
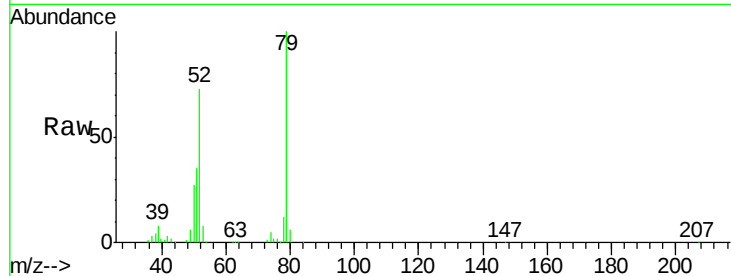
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	392632
Ion Ratio	Lower	Upper	
79	100		
52	73.4	61.0	91.4
51	34.5	30.6	45.8

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#4

n-Nitrosodimethylamine

Concen: 40.781 ng

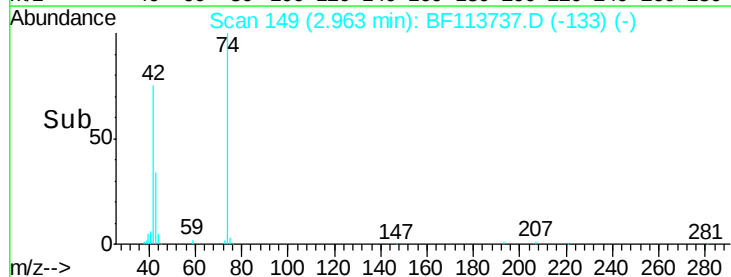
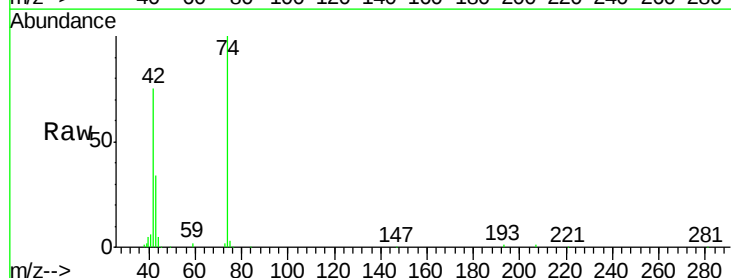
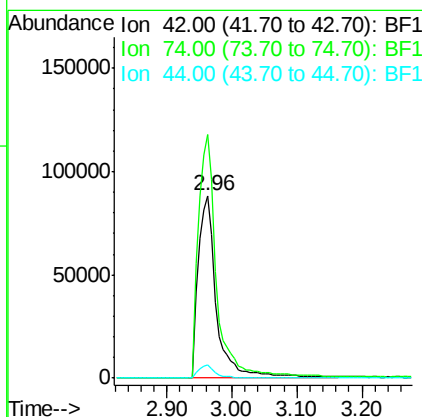
RT: 2.96 min Scan# 149

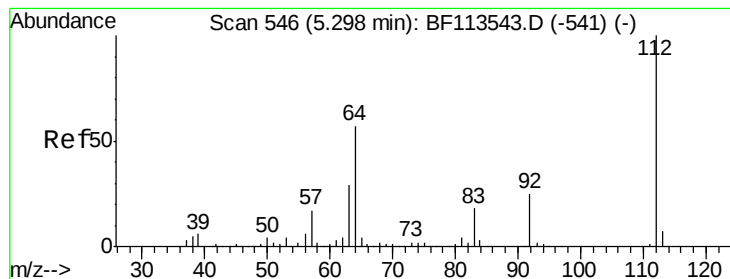
Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	42	Resp:	172542
Ion Ratio	Lower	Upper	
42	100		
74	133.3	102.4	153.6
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 83.974 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

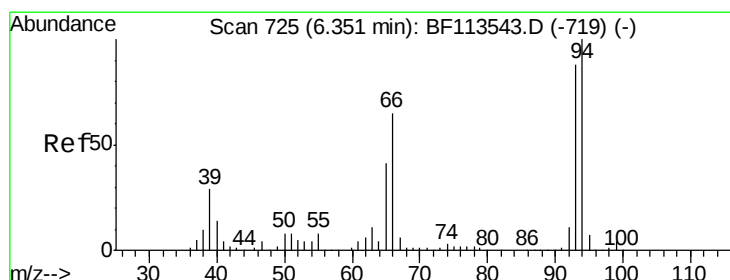
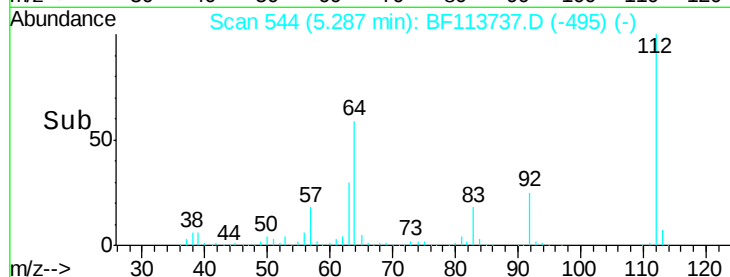
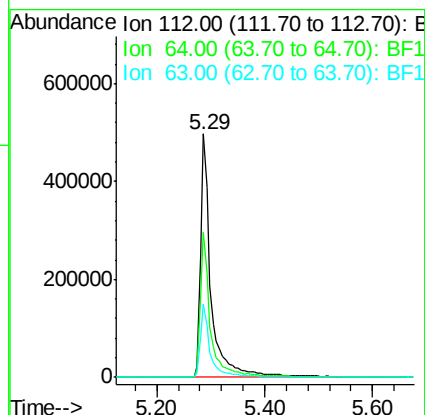
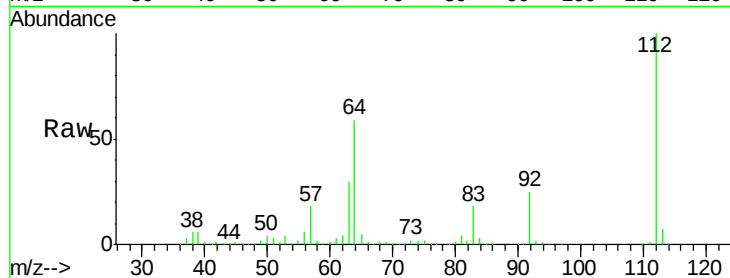
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	674650
Ion Ratio	Lower	Upper	
112	100		
64	59.5	49.2	73.8
63	29.9	24.9	37.3

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#6

Aniline

Concen: 41.254 ng

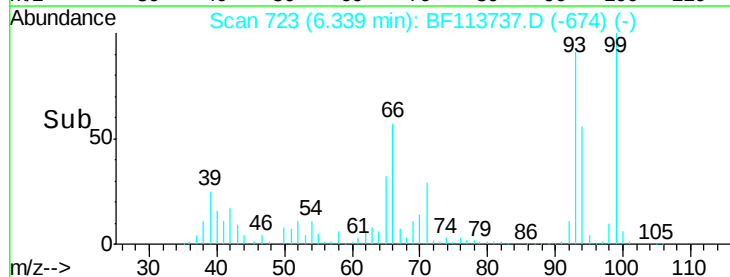
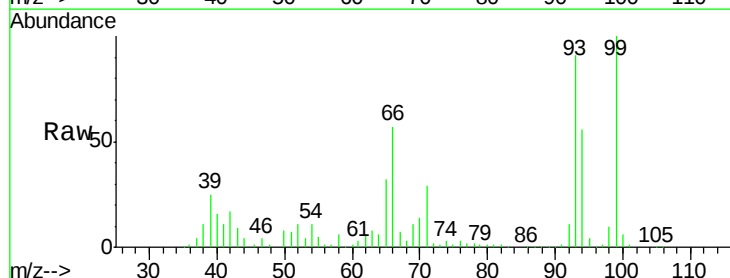
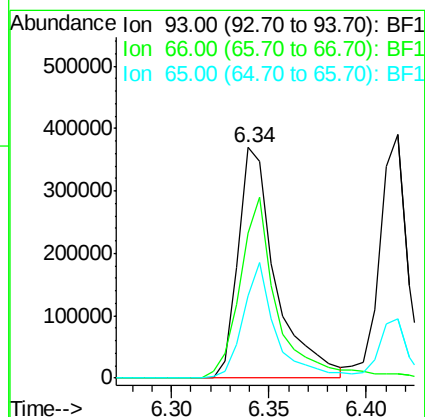
RT: 6.34 min Scan# 723

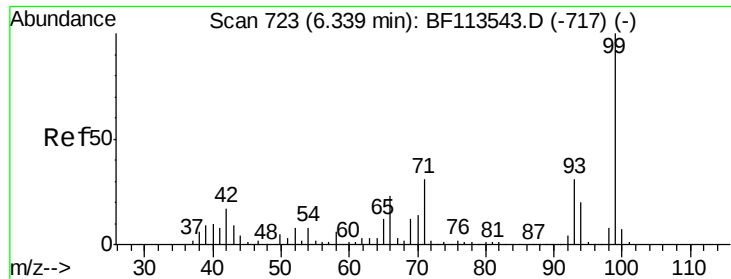
Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	93	Resp:	495148
Ion Ratio	Lower	Upper	
93	100		
66	63.1	62.1	93.1
65	35.8	38.7	58.1#





#7

Phenol-d6

Concen: 83.130 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

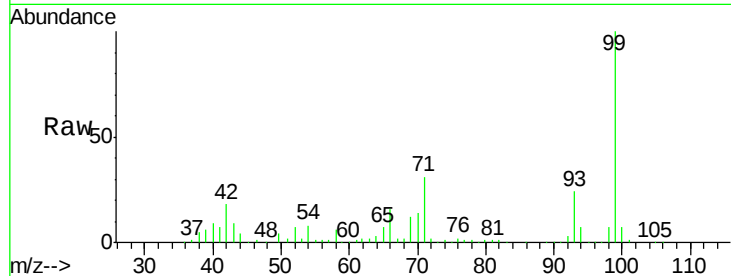
ClientSampleId :

SSTDCCC040

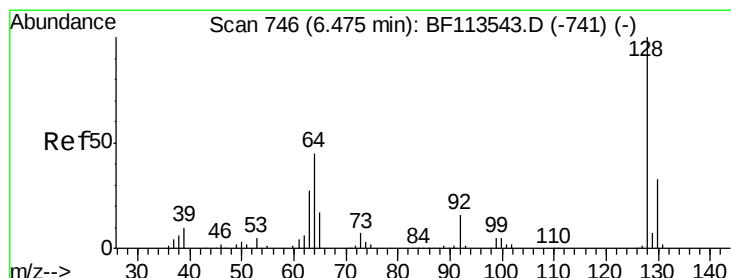
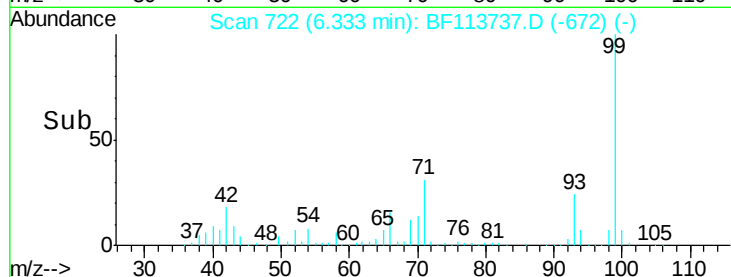
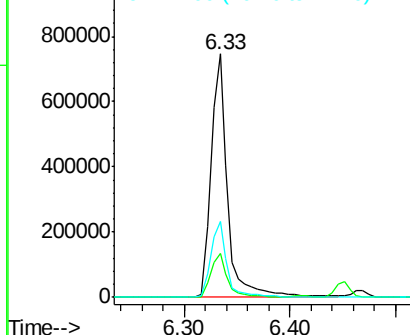
Tgt Ion:	99	Resp:	823158
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.8	22.2
71	31.1	24.9	37.3

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



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: 41.437 ng

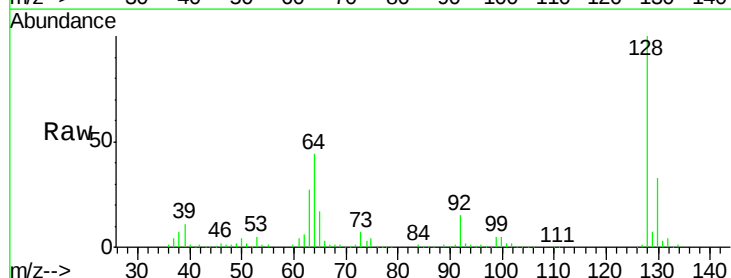
RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

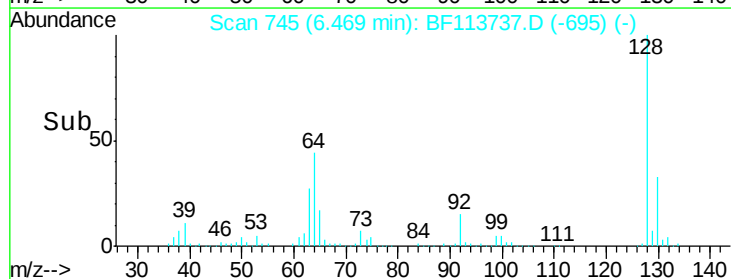
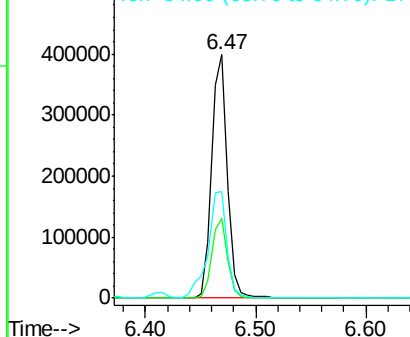
Lab File: BF113737.D

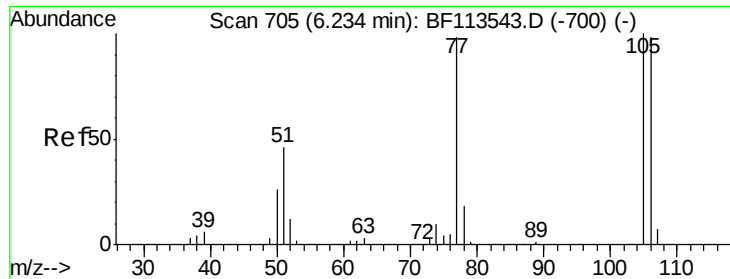
Acq: 12 Apr 2019 14:15

Tgt Ion:	128	Resp:	385172
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.6	52.6
64	43.9	29.4	69.4



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





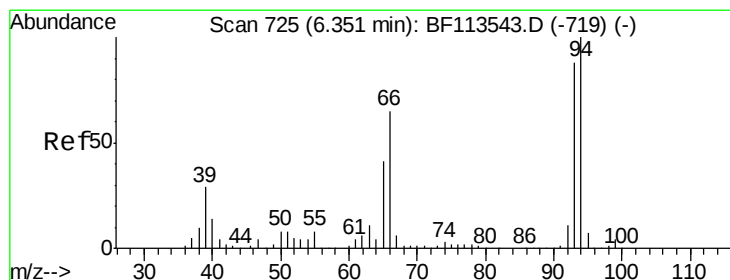
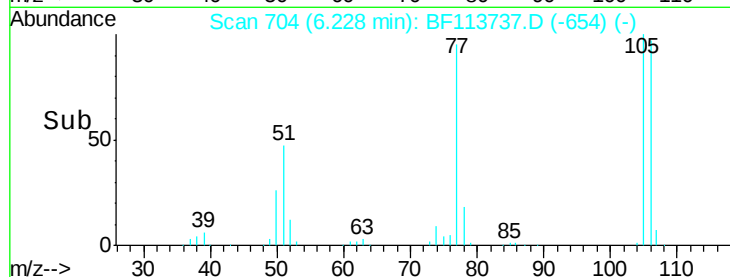
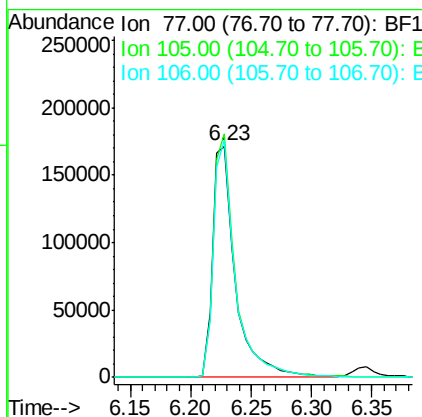
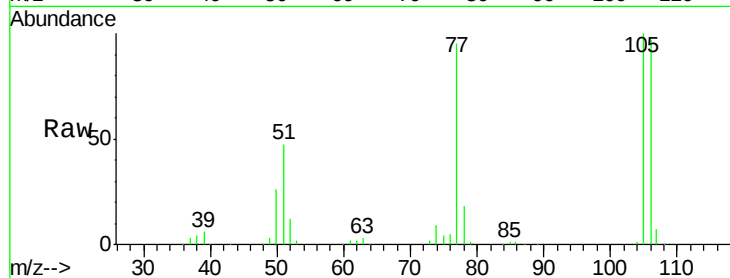
#9
Benzaldehyde
Concen: 37.741 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.2	80.9	120.9
106	102.3	77.8	117.8

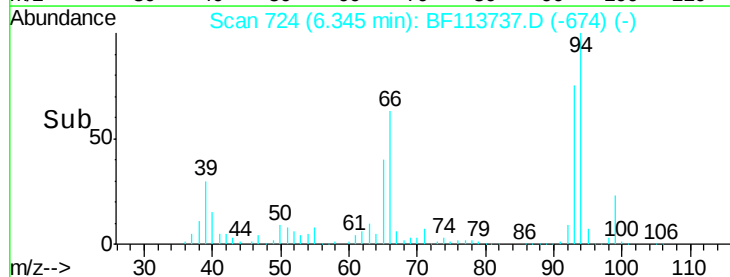
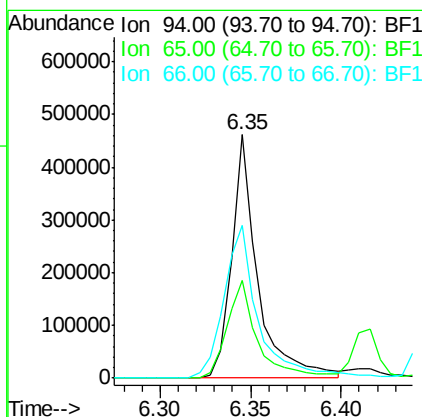
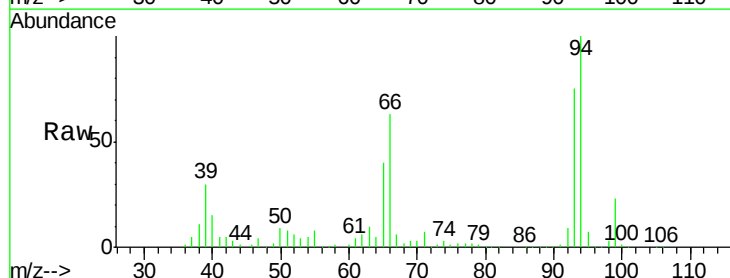
Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#10
Phenol
Concen: 41.059 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.9	21.4	61.4
66	62.7	46.4	86.4





#11

bis(2-Chloroethyl)ether

Concen: 42.280 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 371946
Ion Ratio Lower Upper

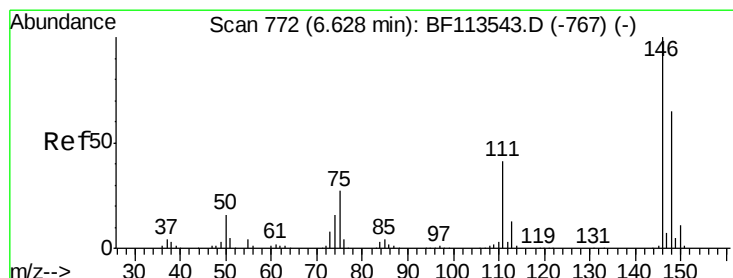
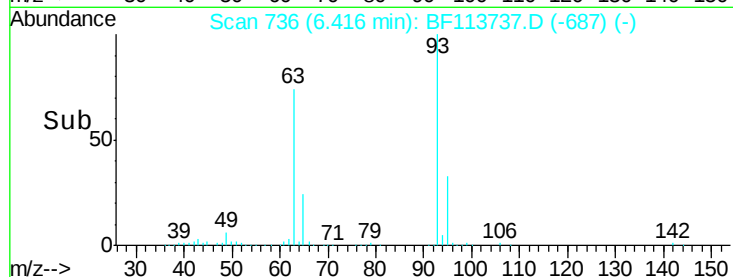
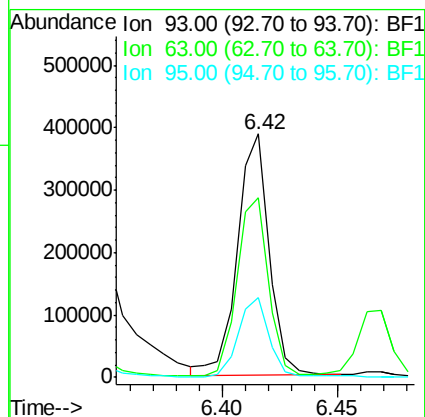
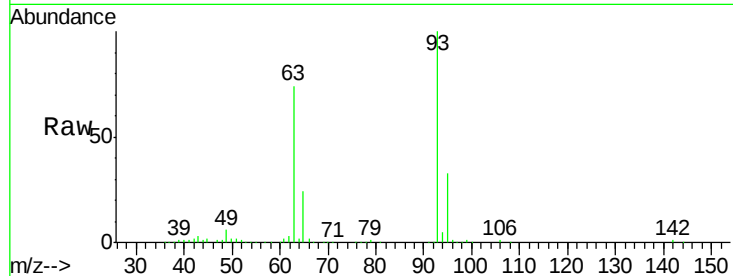
93 100

63 73.8 56.1 96.1

95 32.8 12.8 52.8

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#12

1,3-Dichlorobenzene

Concen: 41.357 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF113737.D

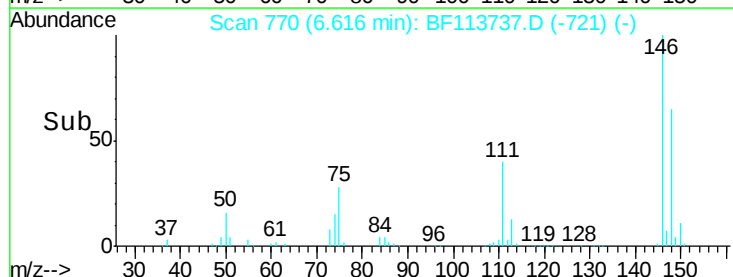
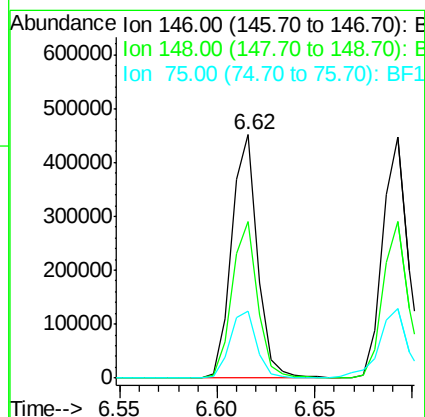
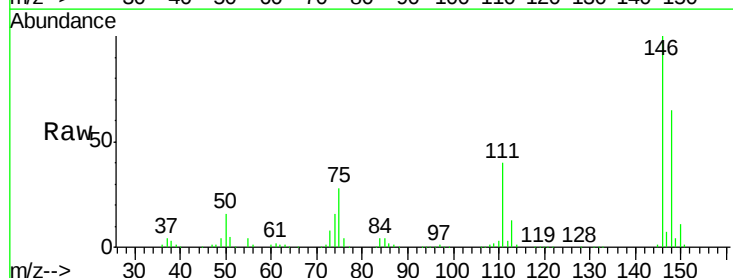
Acq: 12 Apr 2019 14:15

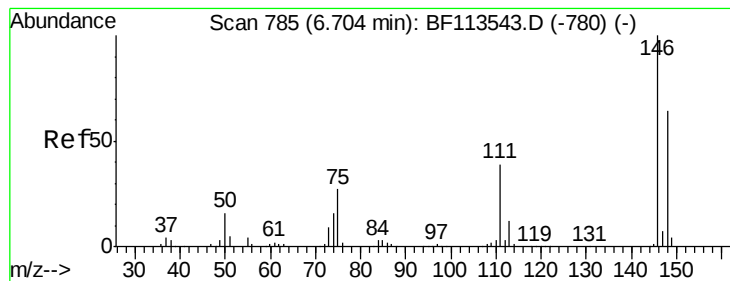
Tgt Ion: 146 Resp: 413987
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

75 27.7 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 41.413 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

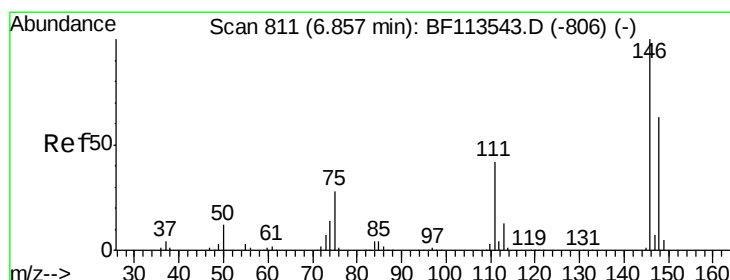
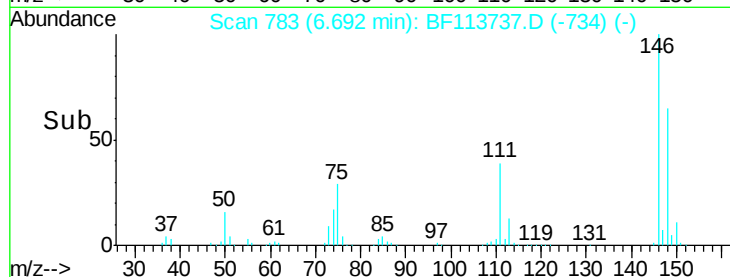
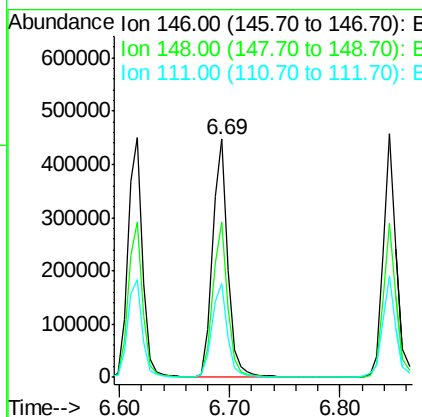
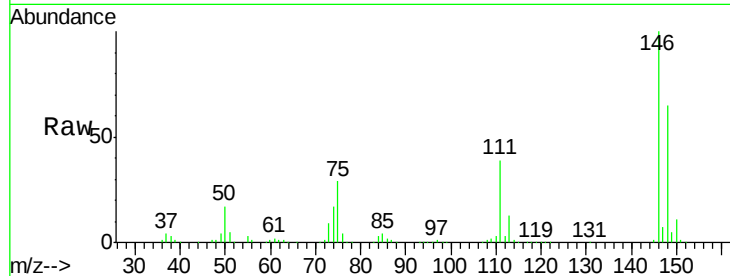
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	418923
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.1	76.7
111	39.4	32.8	49.2

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#14

1,2-Dichlorobenzene

Concen: 42.023 ng

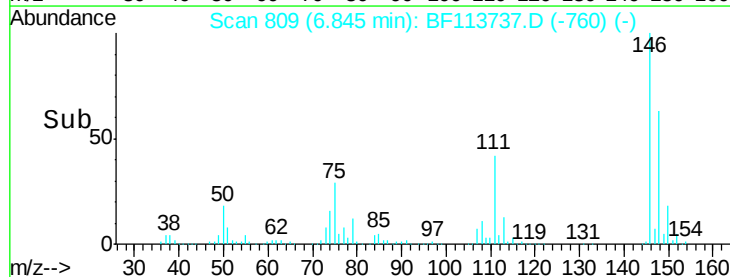
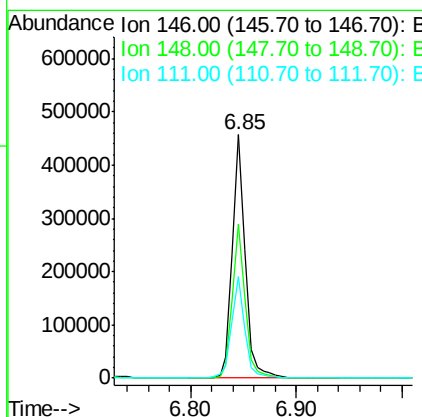
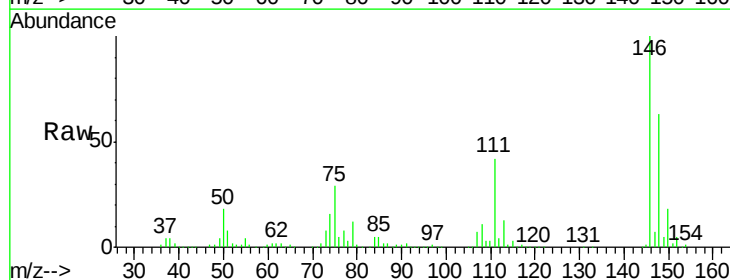
RT: 6.85 min Scan# 809

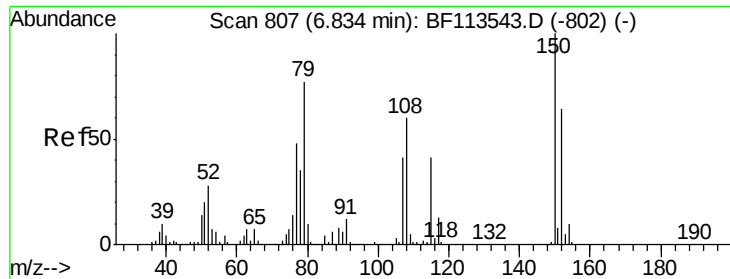
Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	146	Resp:	383703
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.2	75.4
111	41.8	35.4	53.2





#15

Benzyl Alcohol

Concen: 35.681 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

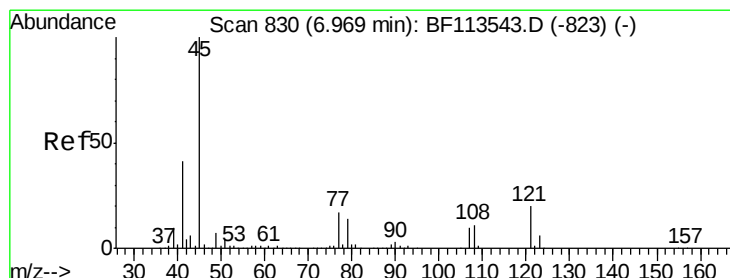
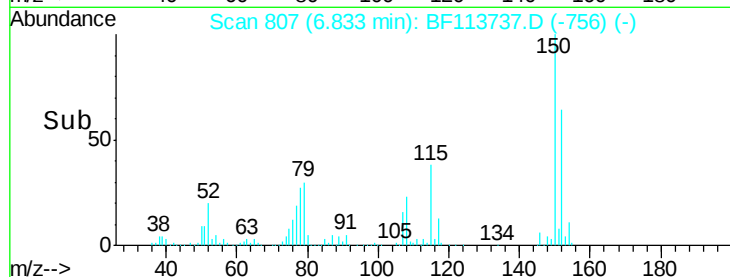
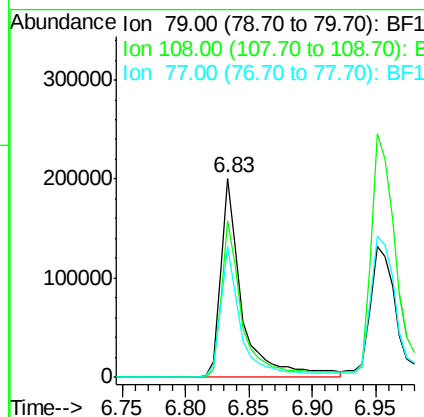
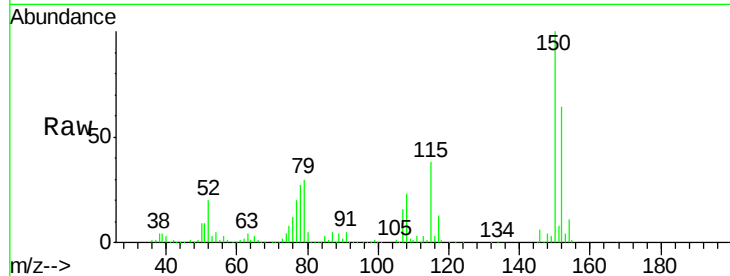
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	238892
Ion	Ratio	Lower	Upper
79	100		
108	78.3	62.0	93.0
77	65.9	49.9	74.9

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.713 ng

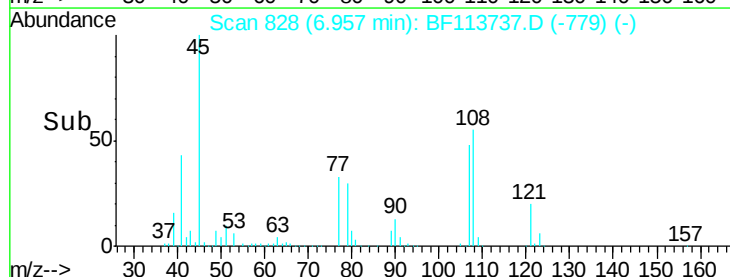
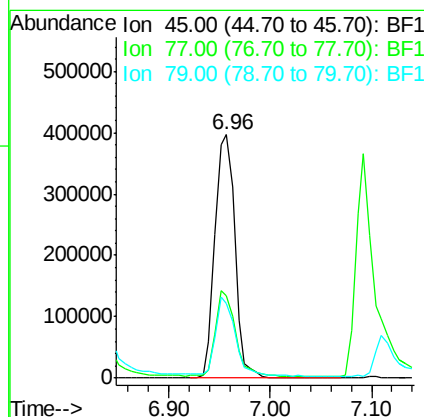
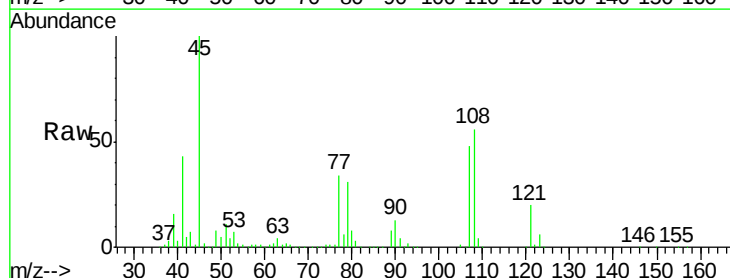
RT: 6.96 min Scan# 828

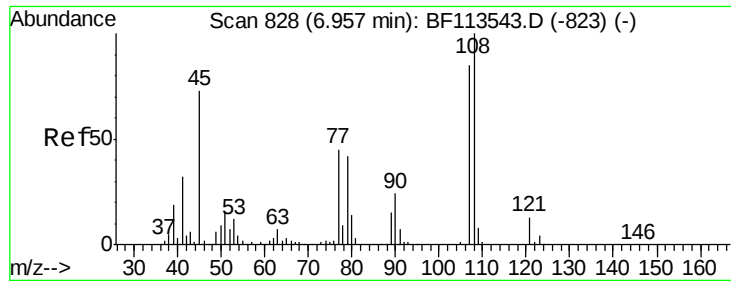
Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	45	Resp:	543792
Ion	Ratio	Lower	Upper
45	100		
77	33.7	0.0	36.6
79	30.8	0.0	34.0





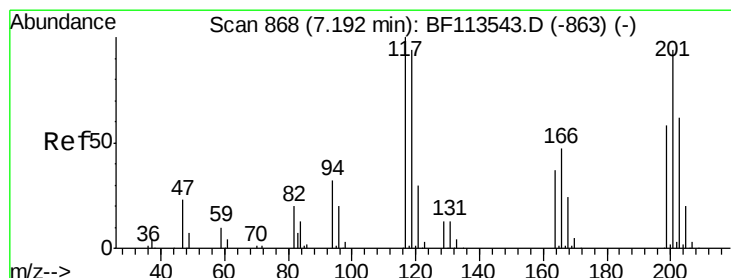
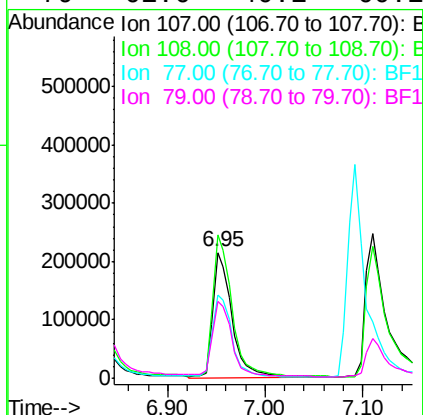
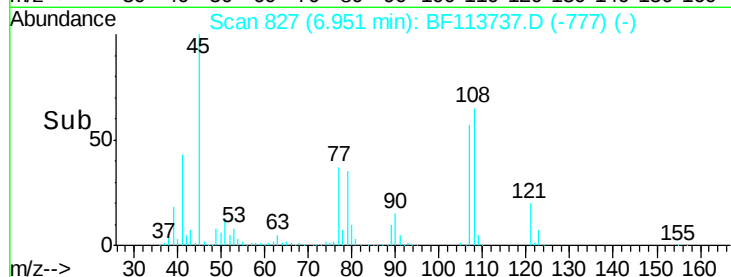
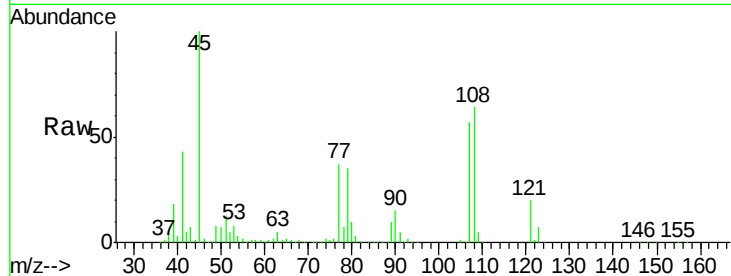
#17
2-Methylphenol
Concen: 40.355 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	290699		
108	114.1	93.4	140.0	
77	66.2	41.2	61.8#	
79	61.6	40.1	60.1#	

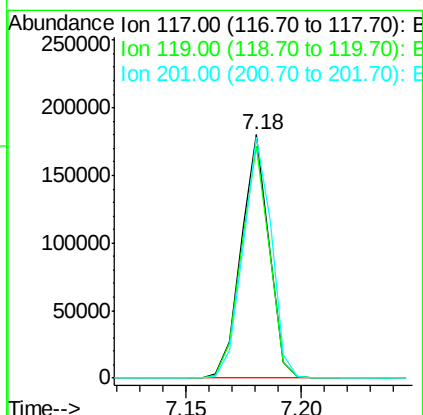
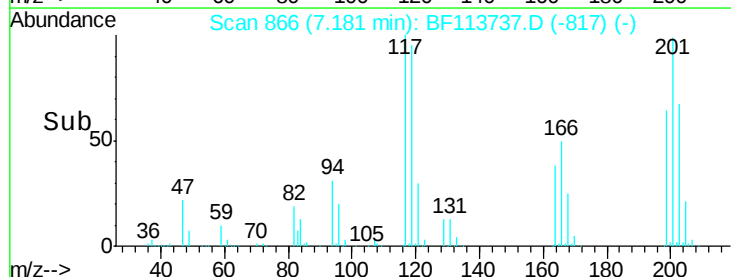
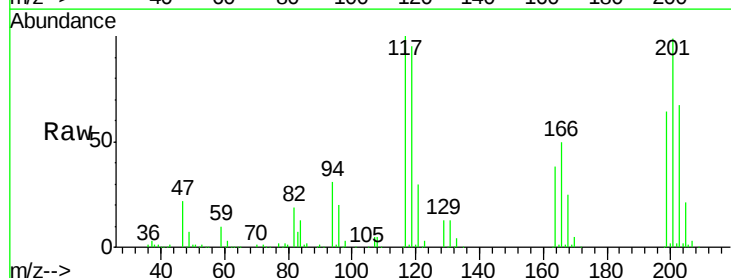
Manual Integrations
APPROVED

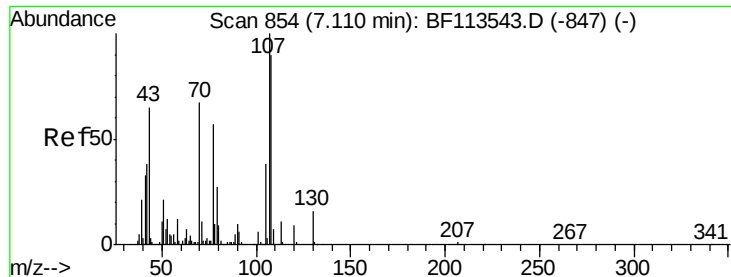
Sohil
4/15/2019 12:27:33 AM



#18
Hexachloroethane
Concen: 41.015 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	151017		
119	95.4	76.9	115.3	
201	99.1	78.7	118.1	





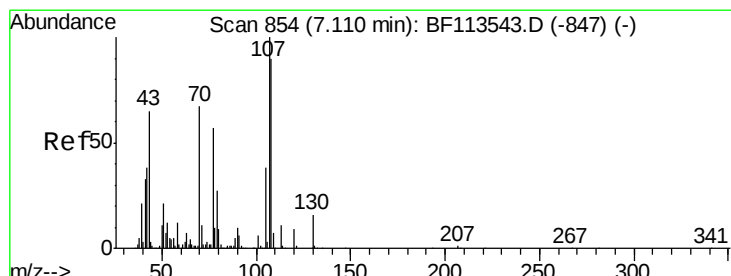
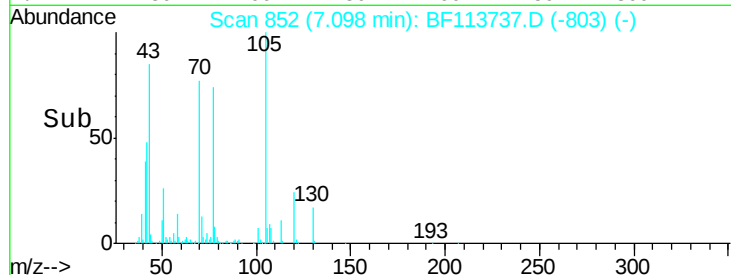
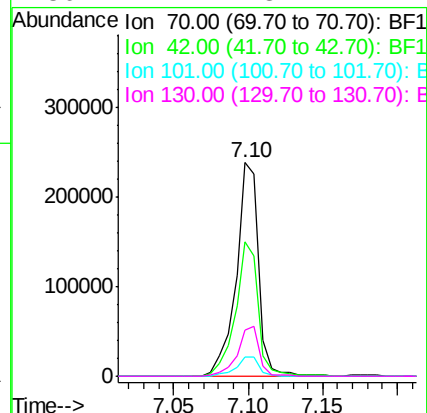
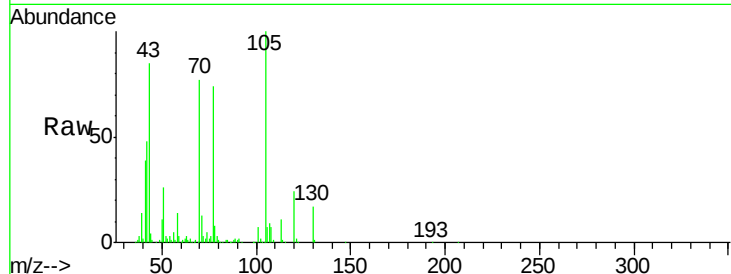
#19
n-Nitroso-di-n-propylamine
Concen: 41.394 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.9	48.4	72.6
101	9.3	7.8	11.8
130	21.7	18.2	27.4

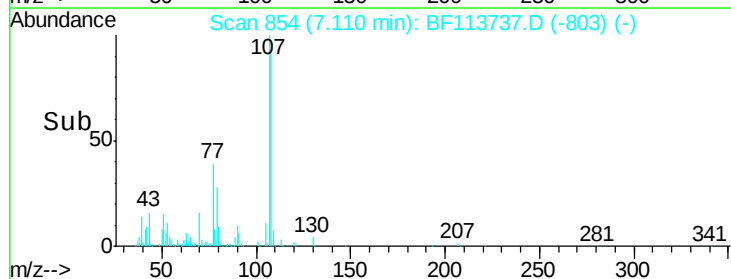
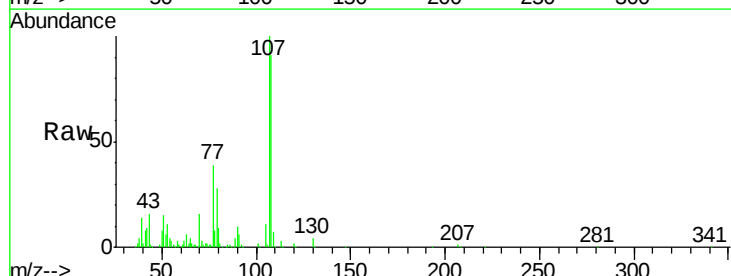
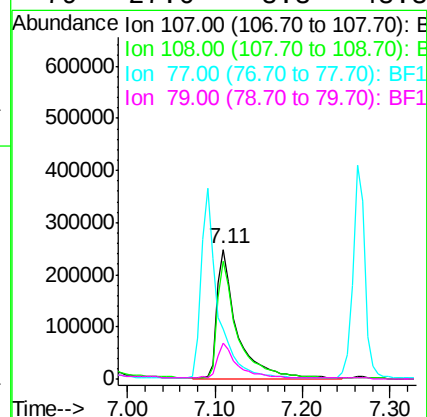
Manual Integrations
APPROVED

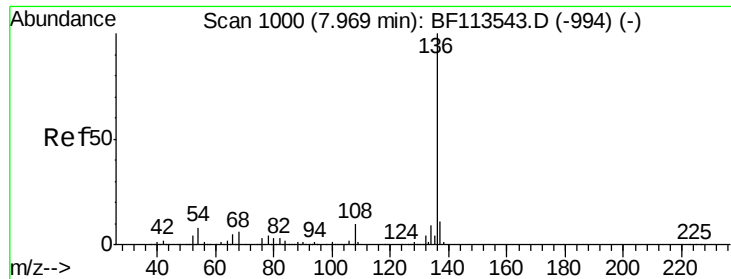
Sohil
4/15/2019 12:27:33 AM



#20
3+4-Methylphenols
Concen: 45.826 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.4	111.4
77	38.5	33.5	73.5
79	27.6	8.3	48.3





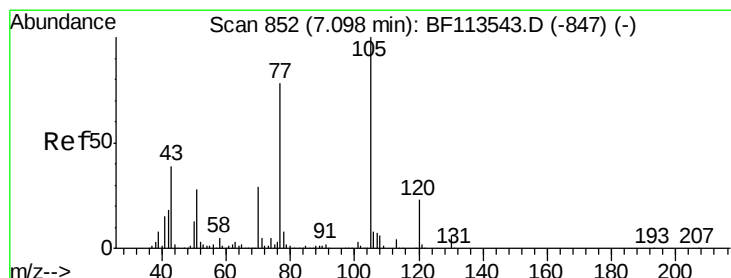
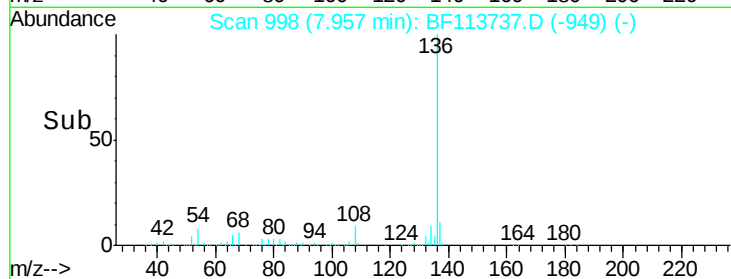
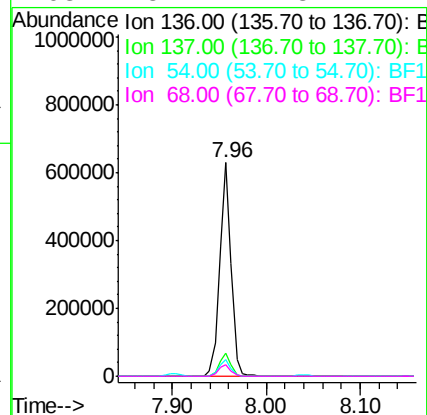
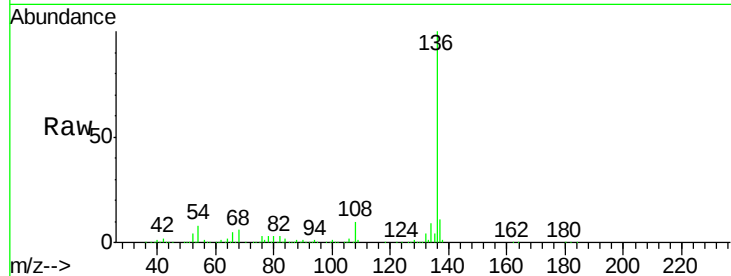
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	541345		
137	11.0	8.9	13.3	
54	7.8	7.0	10.6	
68	5.7	4.8	7.2	

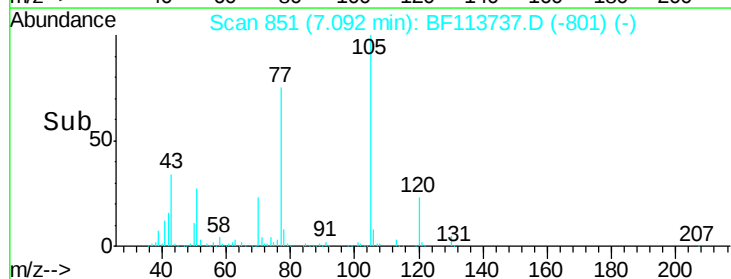
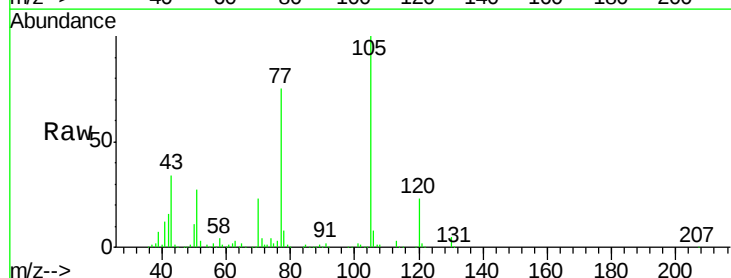
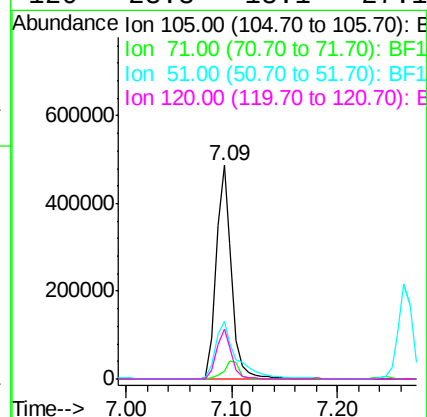
Manual Integrations
APPROVED

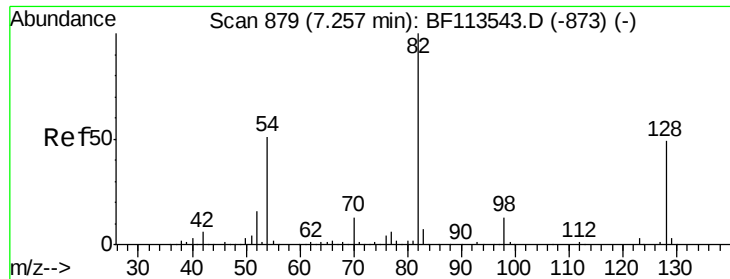
Sohil
4/15/2019 12:27:33 AM



#22
Acetophenone
Concen: 41.799 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	496981		
71	3.7	3.3	4.9	
51	27.2	24.2	36.2	
120	23.3	18.1	27.1	





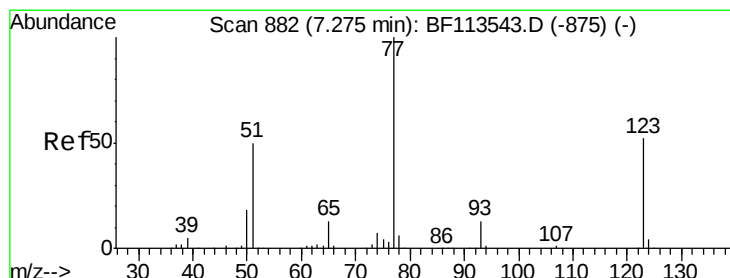
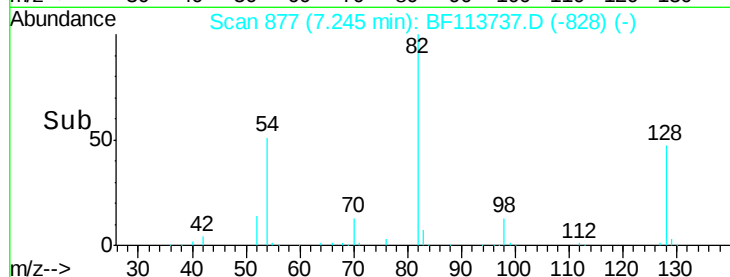
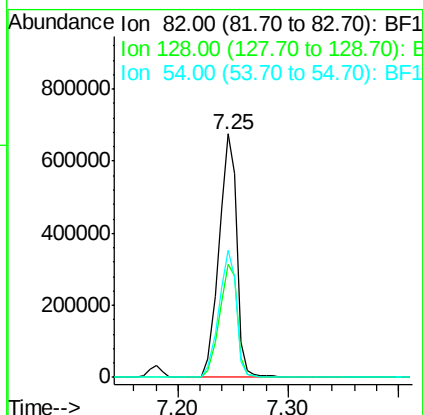
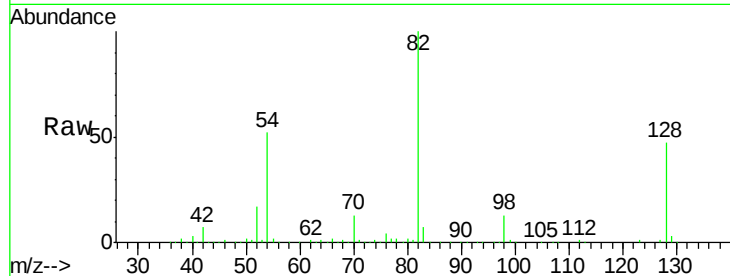
#23
 Nitrobenzene-d5
 Concen: 81.701 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	52.0	42.2	63.2

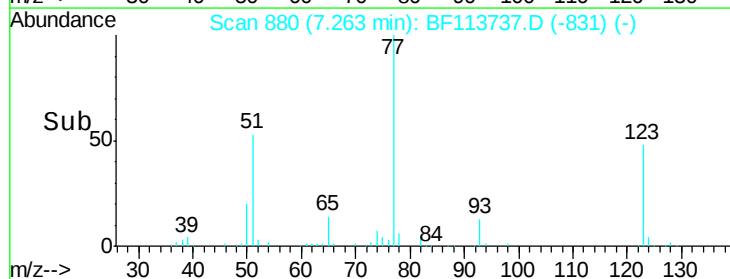
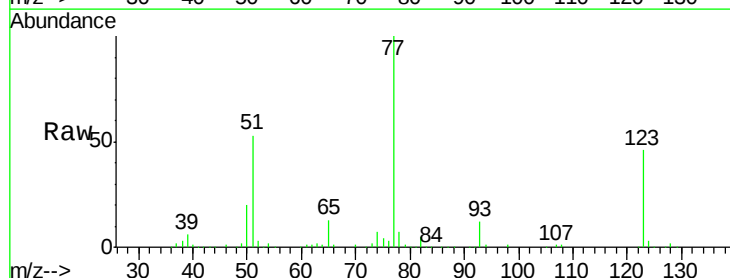
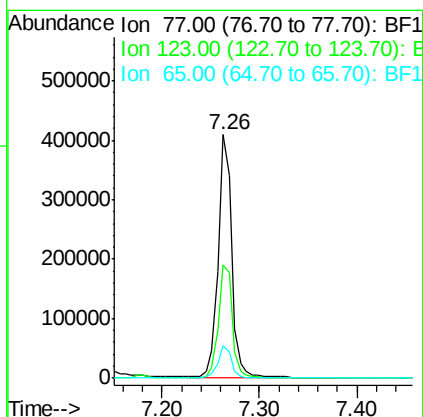
Manual Integrations
 APPROVED

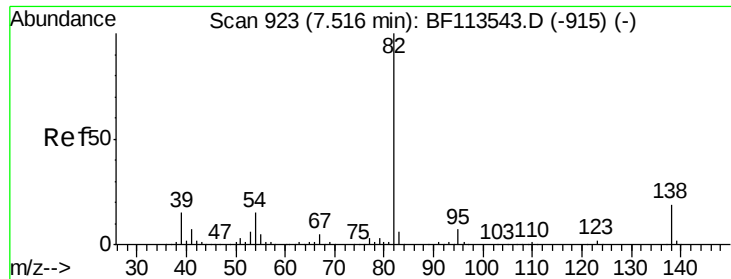
Sohil
 4/15/2019 12:27:33 AM



#24
 Nitrobenzene
 Concen: 41.589 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	40.8	61.2
65	13.5	10.6	16.0





#25

Isophorone

Concen: 39.340 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

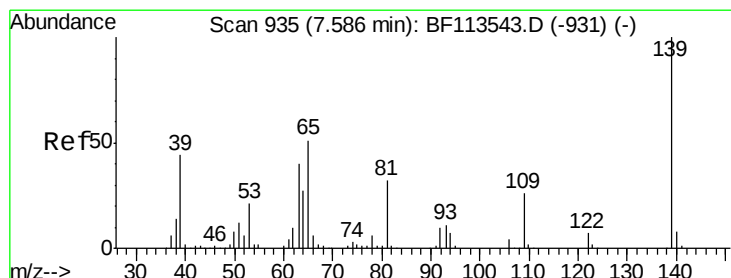
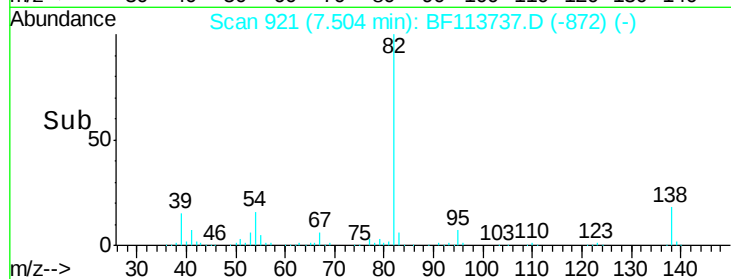
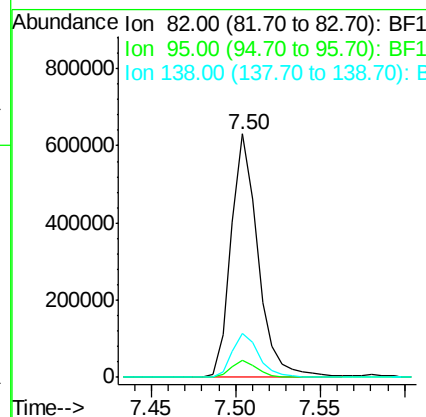
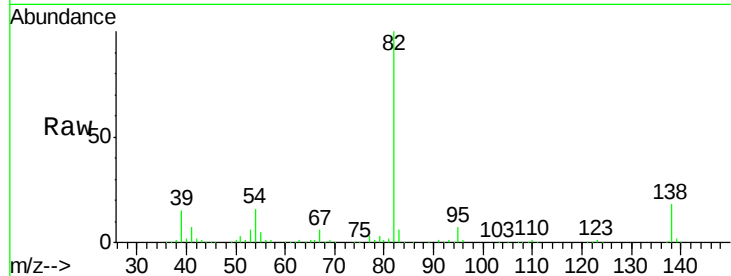
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	700376
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	18.2	15.2	22.8

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#26

2-Nitrophenol

Concen: 41.864 ng

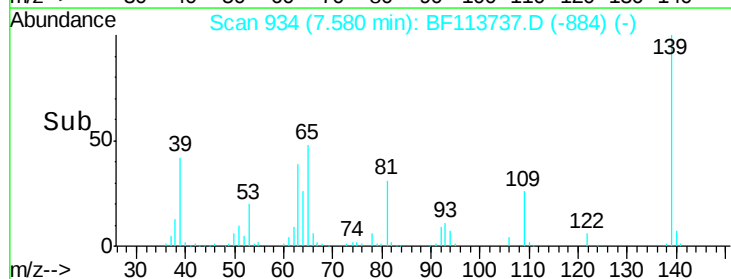
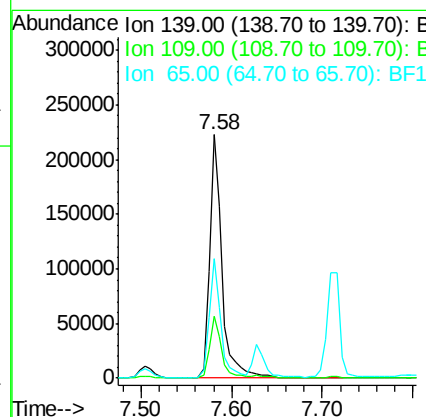
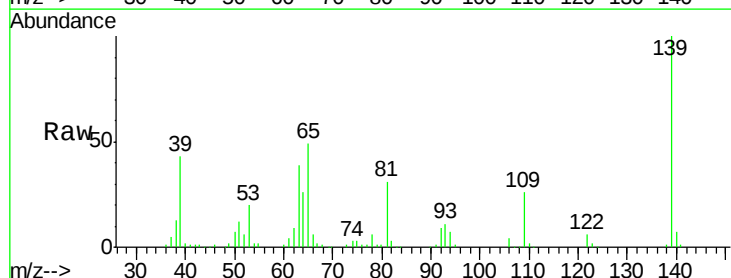
RT: 7.58 min Scan# 934

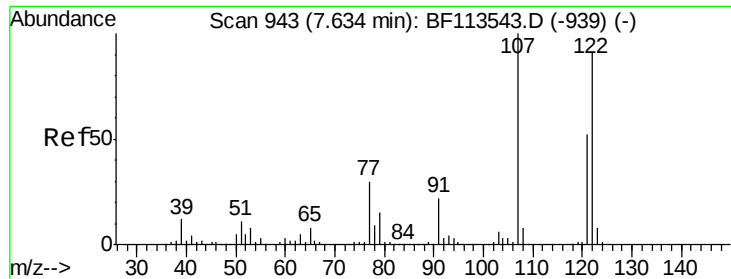
Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	139	Resp:	214442
Ion Ratio	Lower	Upper	
139	100		
109	25.6	21.7	32.5
65	48.9	41.6	62.4





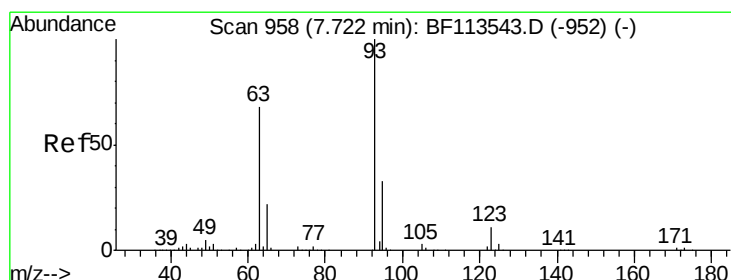
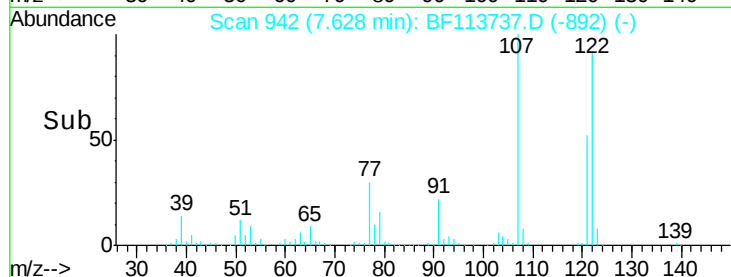
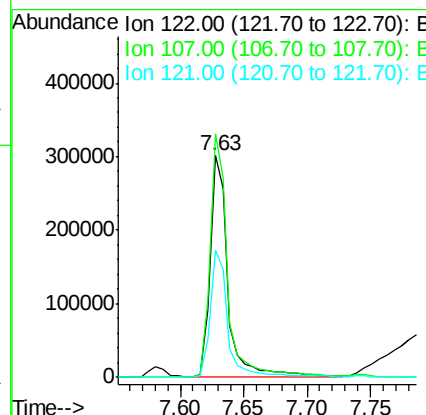
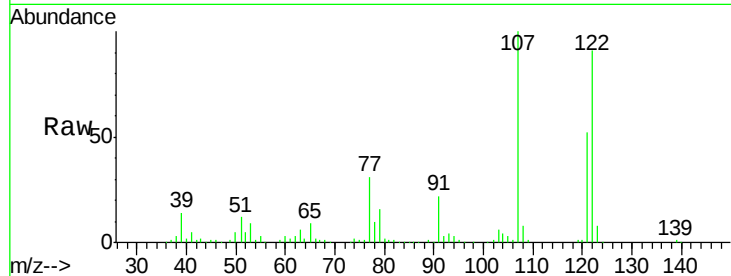
#27
2,4-Dimethylphenol
Concen: 40.295 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	295081		
107	110.0	88.8	133.2	
121	57.3	45.5	68.3	

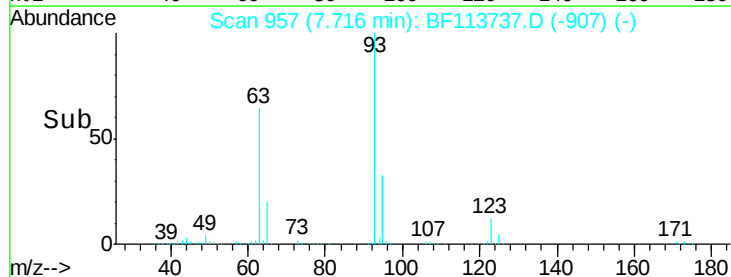
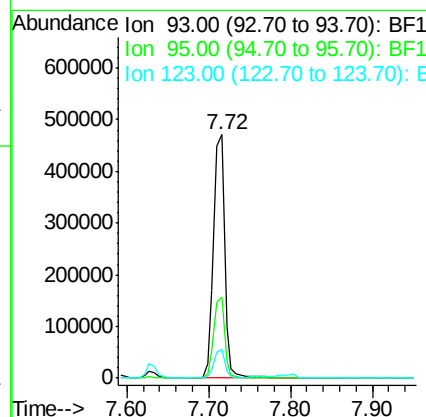
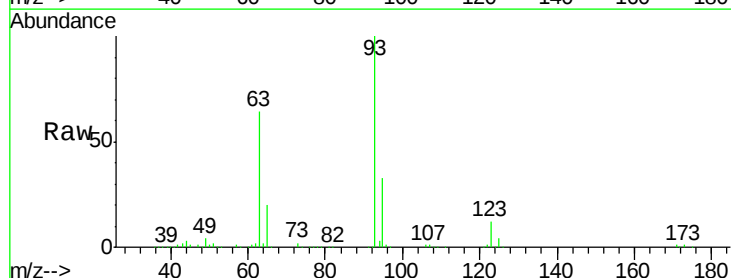
Manual Integrations
APPROVED

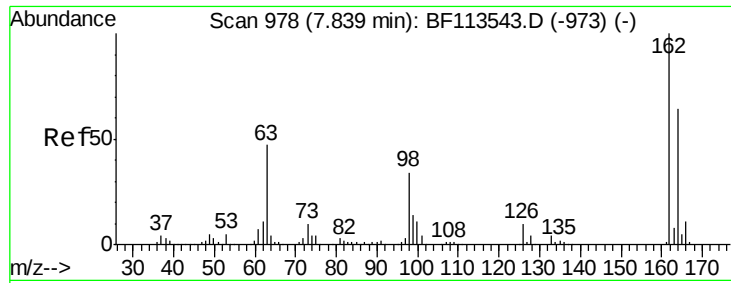
Sohil
4/15/2019 12:27:33 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.172 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	452161		
95	33.3	26.0	39.0	
123	11.8	9.1	13.7	





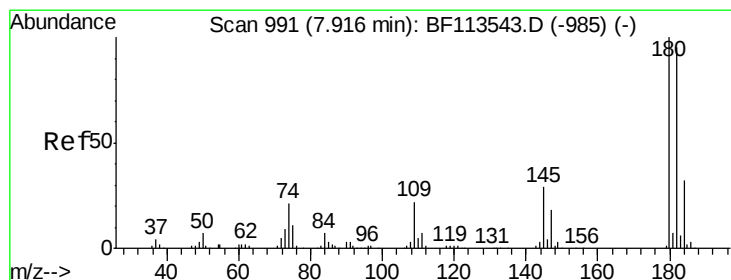
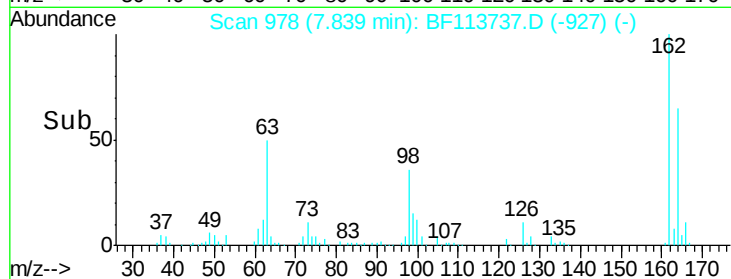
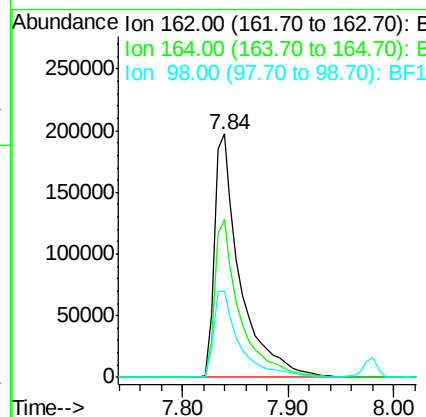
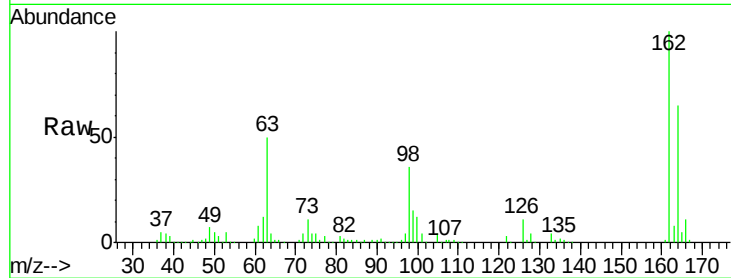
#29
2,4-Dichlorophenol
Concen: 42.545 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	333350
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.6	84.6
98	35.5	15.6	55.6

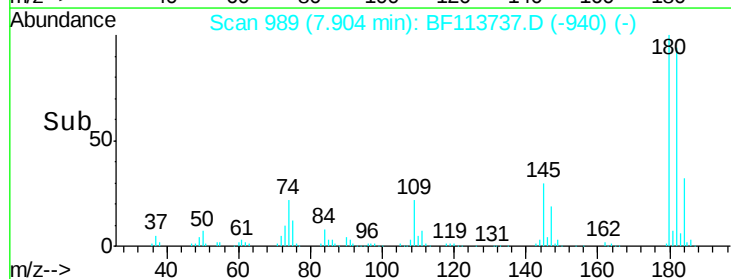
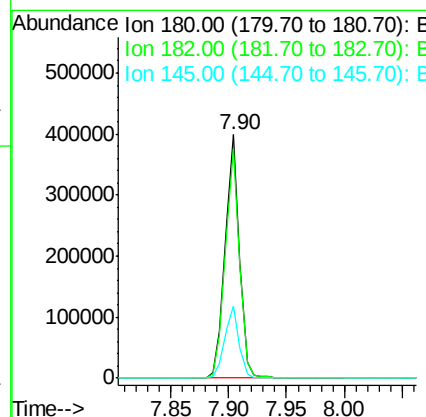
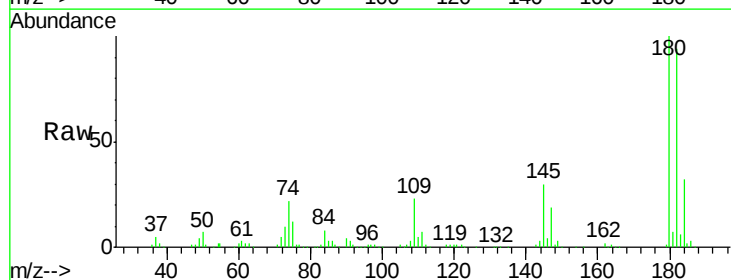
Manual Integrations
APPROVED

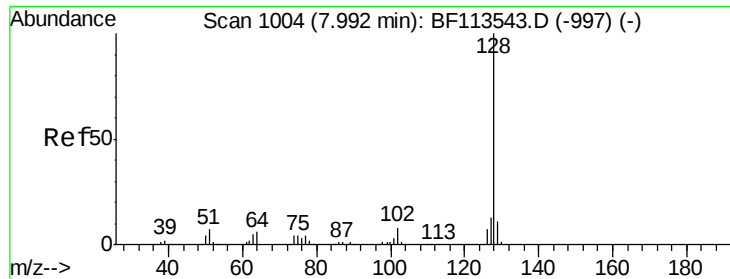
Sohil
4/15/2019 12:27:33 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.602 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion:	180	Resp:	345471
Ion Ratio	Lower	Upper	
180	100		
182	94.4	74.6	111.8
145	29.6	23.4	35.0





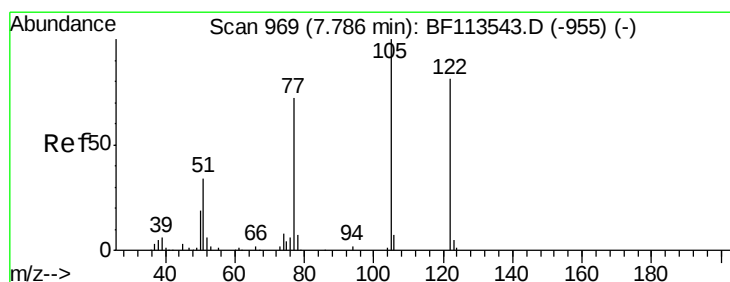
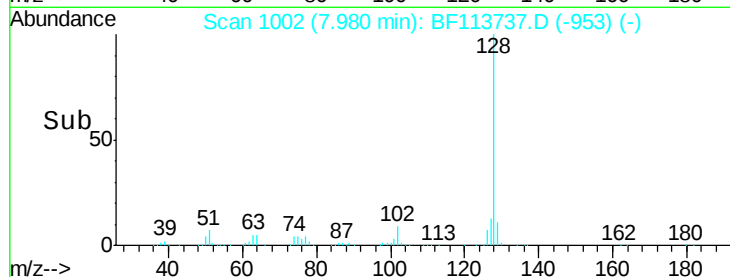
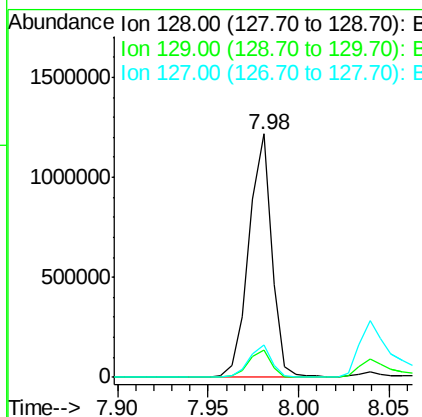
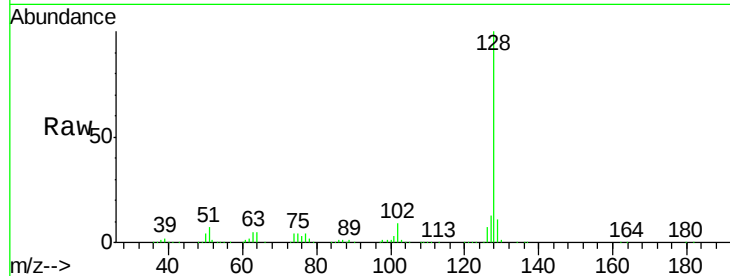
#31
Naphthalene
Concen: 40.820 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.4	10.9	16.3

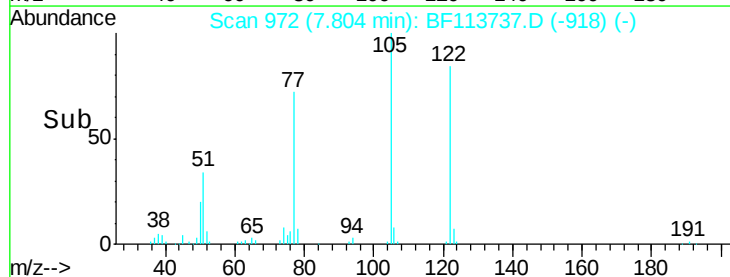
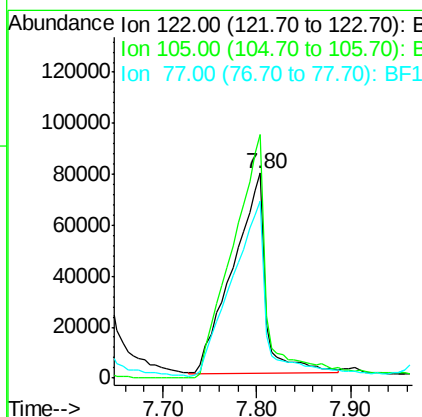
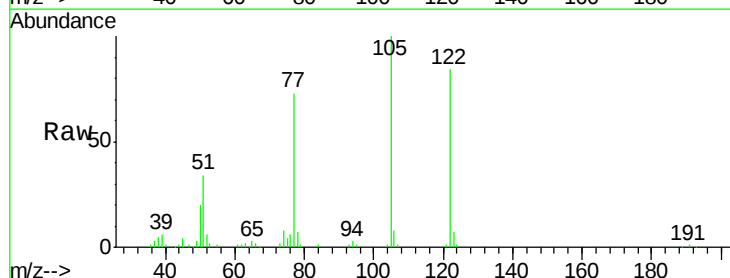
Manual Integrations
APPROVED

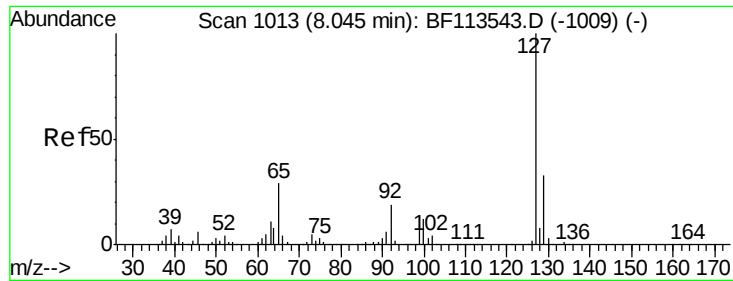
Sohil
4/15/2019 12:27:33 AM



#32
Benzoic acid
Concen: 33.902 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	100.4	140.4
77	86.7	69.0	109.0





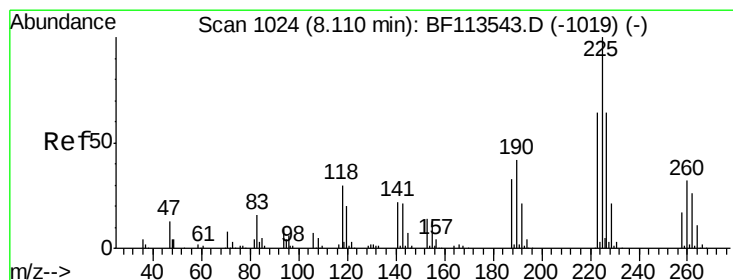
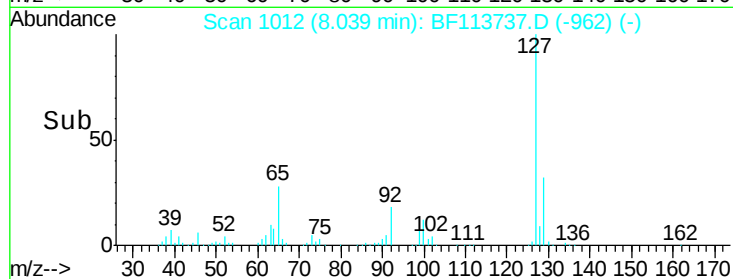
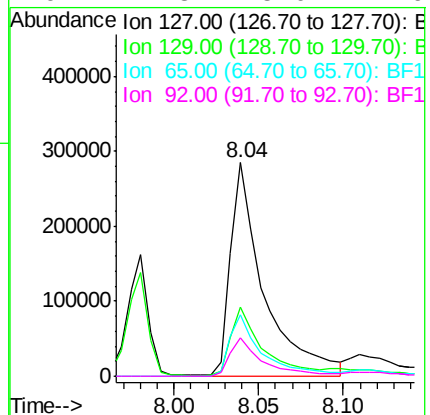
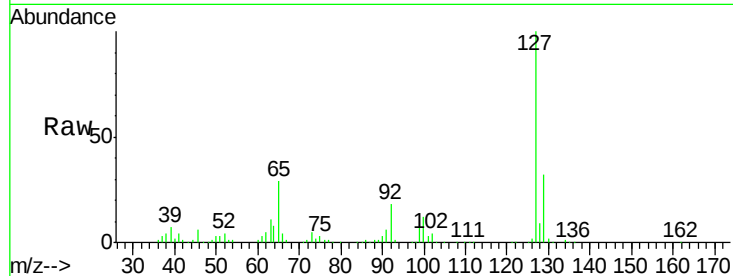
#33
4-Chloroaniline
Concen: 37.696 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	392054		
129	32.4	26.3	39.5	
65	28.6	24.2	36.4	
92	17.8	15.0	22.6	

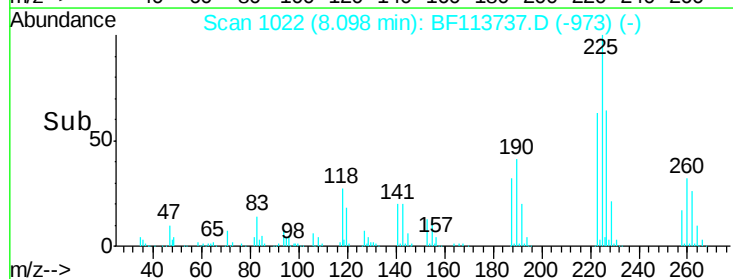
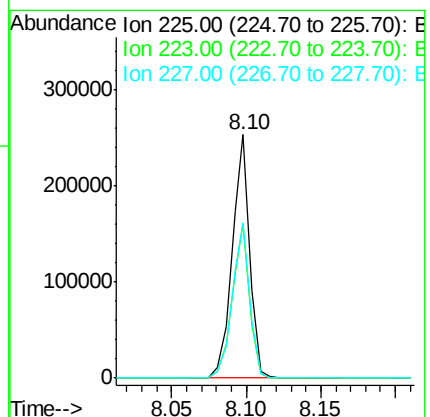
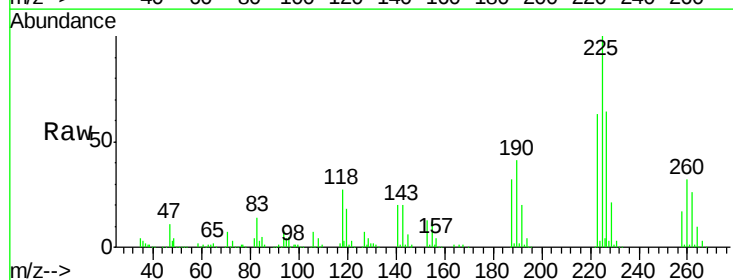
Manual Integrations
APPROVED

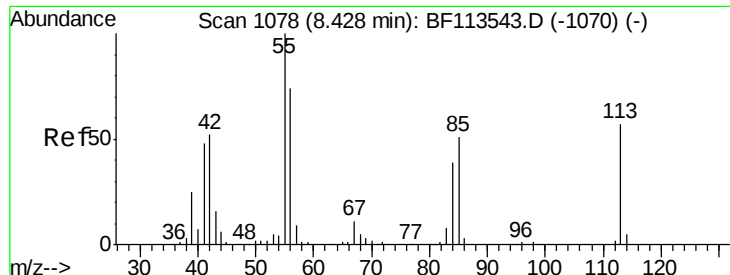
Sohil
4/15/2019 12:27:33 AM



#34
Hexachlorobutadiene
Concen: 40.533 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	210266		
223	63.2	51.4	77.2	
227	64.0	51.1	76.7	





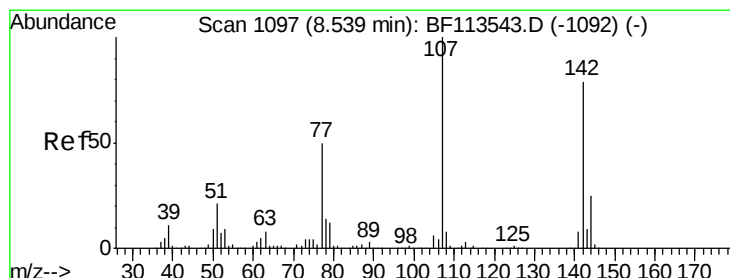
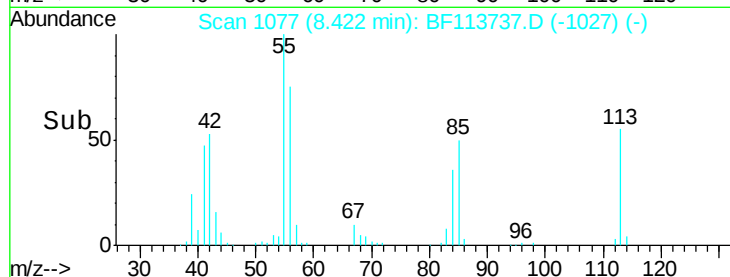
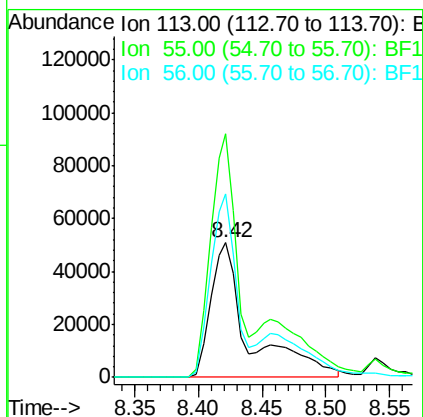
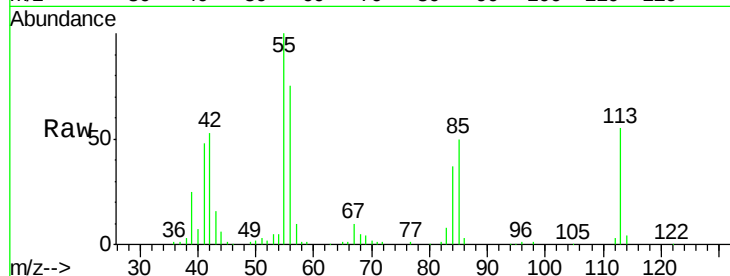
#35
 Caprolactam
 Concen: 42.983 ng m
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	181.1	152.7	192.7
56	136.3	108.3	148.3

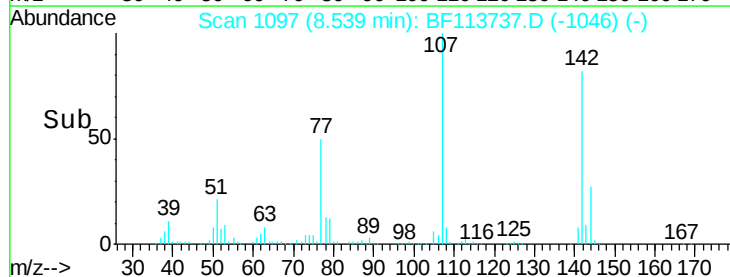
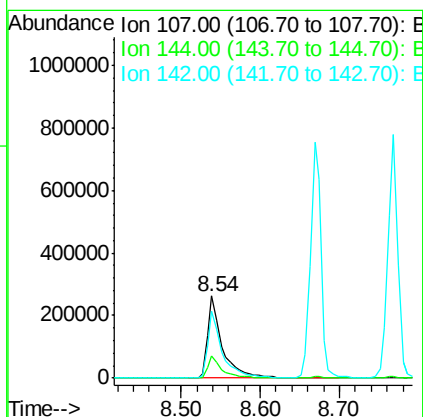
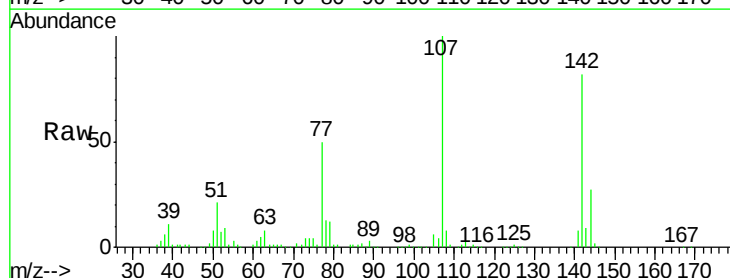
Manual Integrations
 APPROVED

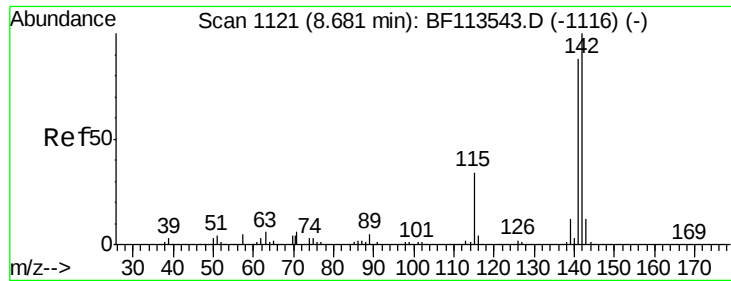
Sohil
 4/15/2019 12:27:33 AM



#36
 4-Chloro-3-methylphenol
 Concen: 42.978 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.4	32.0
142	81.6	65.6	98.4





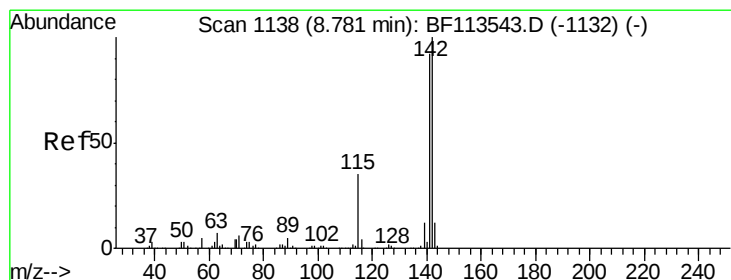
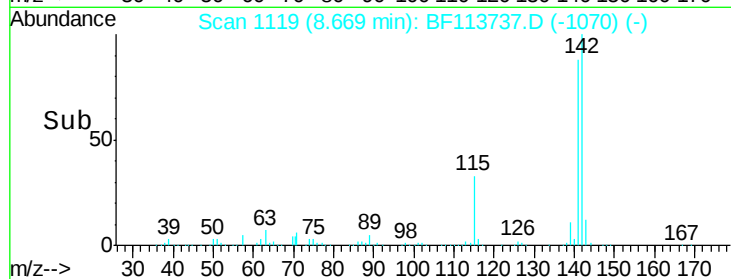
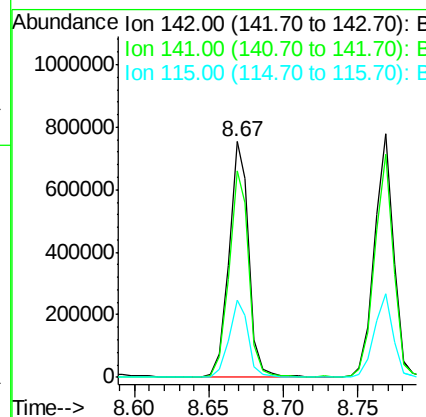
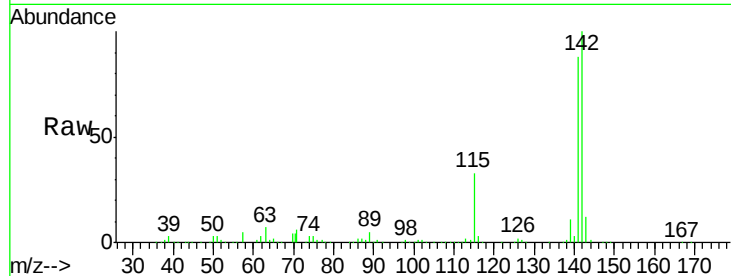
#37
2-Methylnaphthalene
Concen: 40.865 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.0	106.6
115	32.9	26.6	39.8

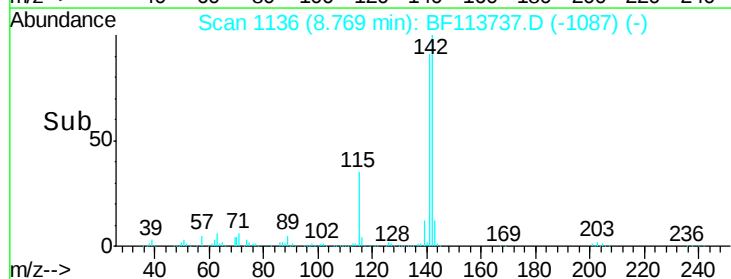
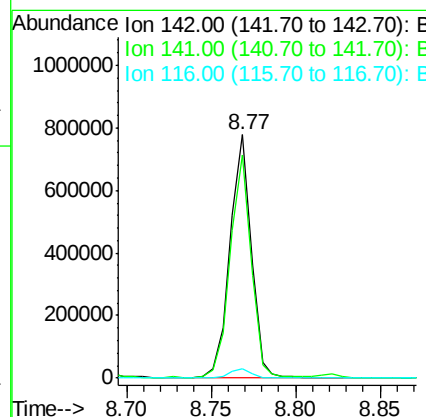
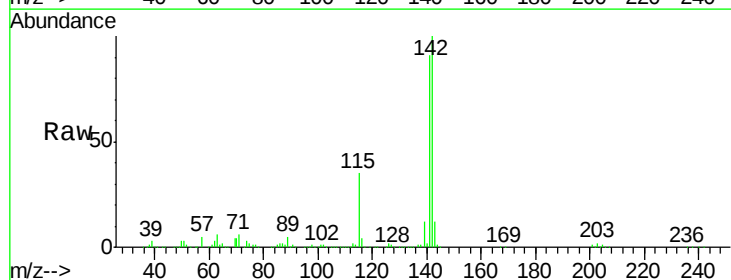
Manual Integrations
APPROVED

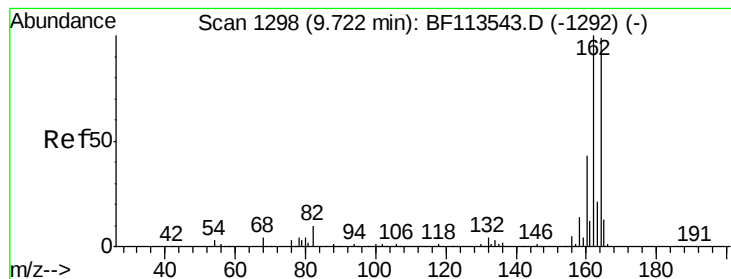
Sohil
4/15/2019 12:27:33 AM



#38
1-Methylnaphthalene
Concen: 40.725 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.2	109.8
116	3.7	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

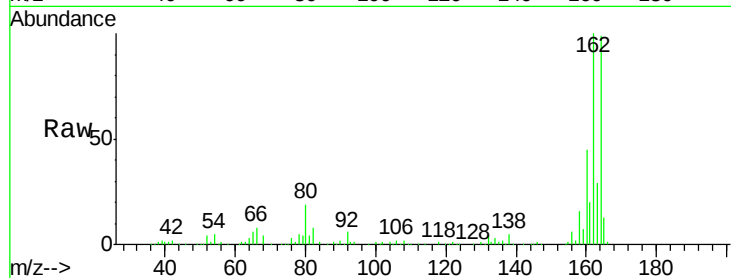
ClientSampleId :

SSTDCCC040

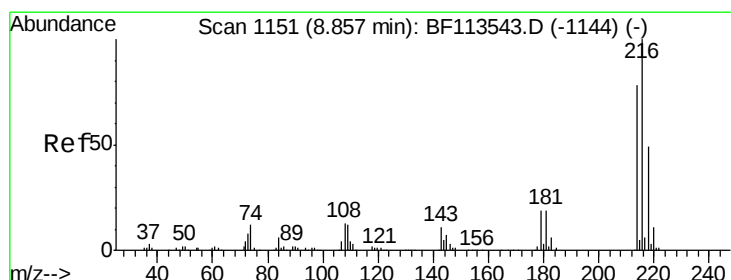
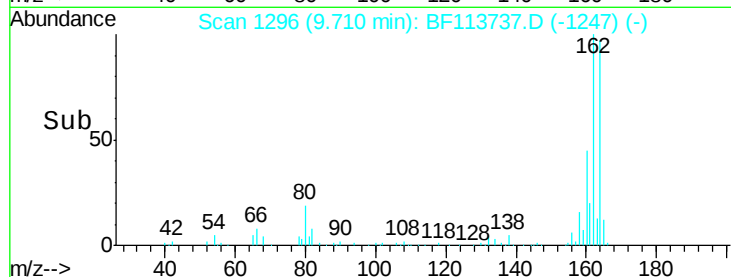
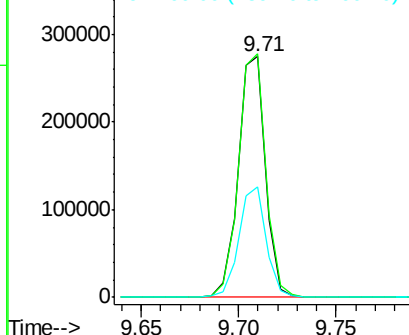
Tgt Ion:	164	Resp:	264361
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.8	122.6
160	45.9	36.4	54.6

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.800 ng

RT: 8.84 min Scan# 1148

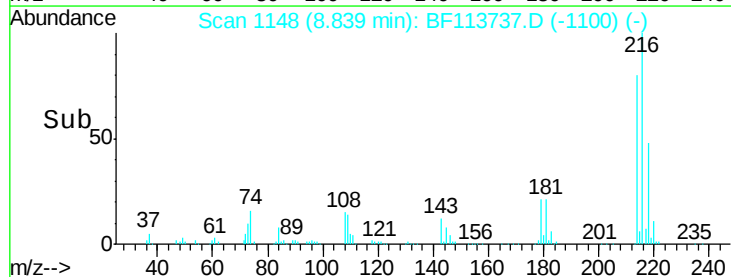
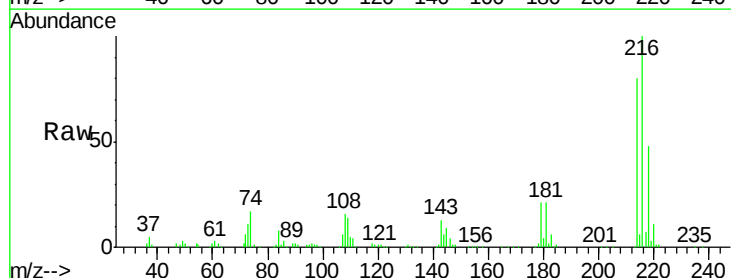
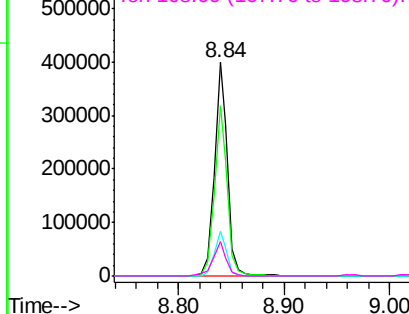
Delta R.T. -0.02 min

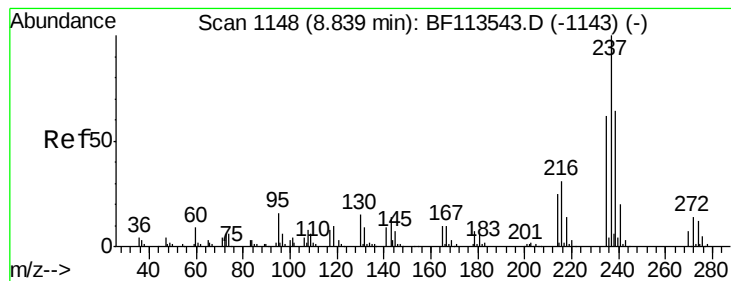
Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	216	Resp:	348831
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.0	94.6
179	20.2	16.8	25.2
108	16.5	13.8	20.6

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.746 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

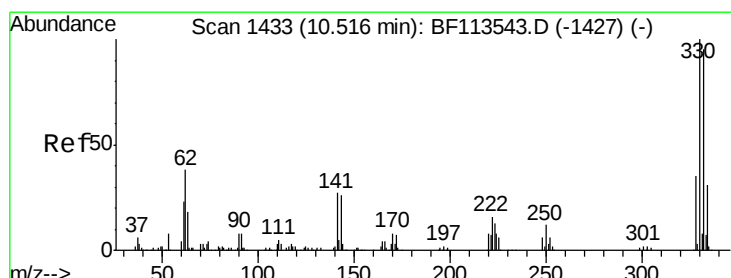
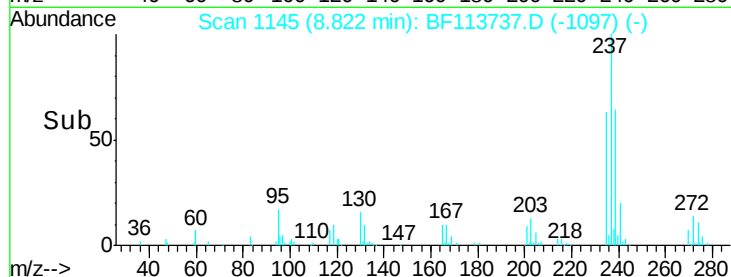
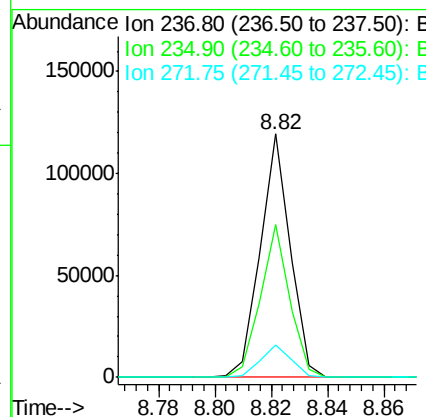
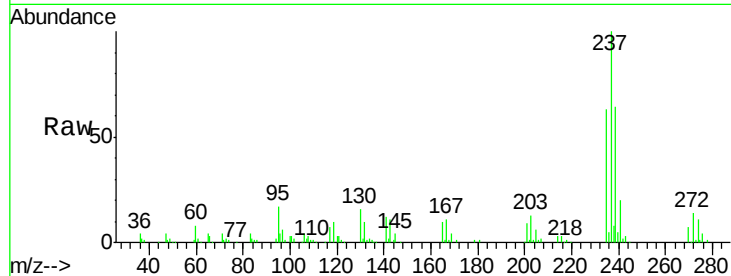
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	87557
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.4	83.4
272	13.6	0.0	33.7

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#42

2,4,6-Tribromophenol

Concen: 84.633 ng

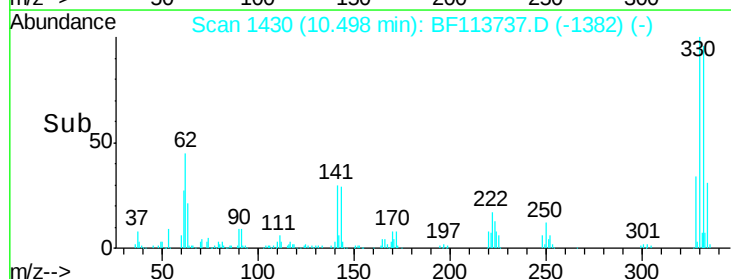
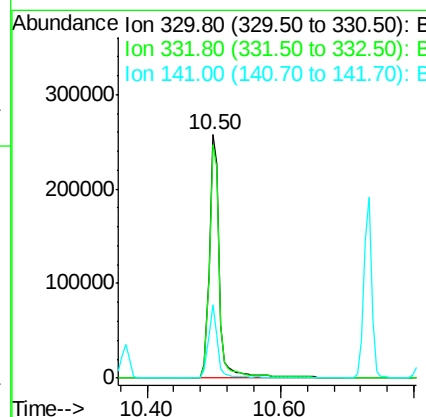
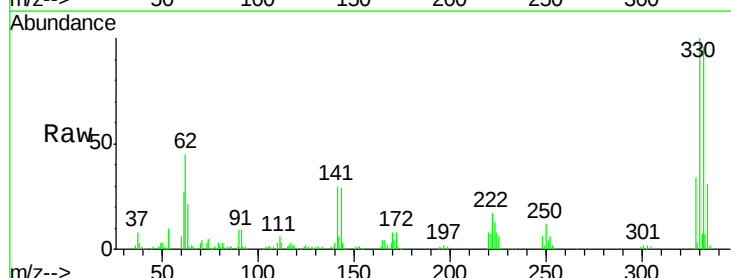
RT: 10.50 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	330	Resp:	268762
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.8	116.6
141	26.7	22.7	34.1





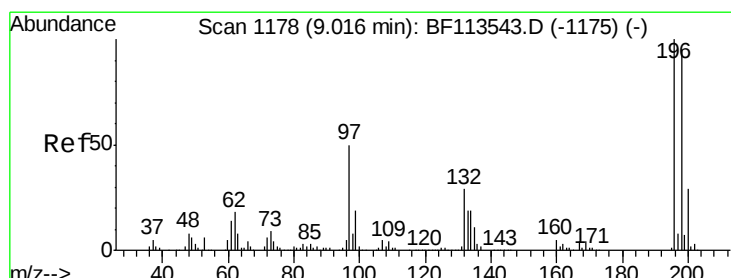
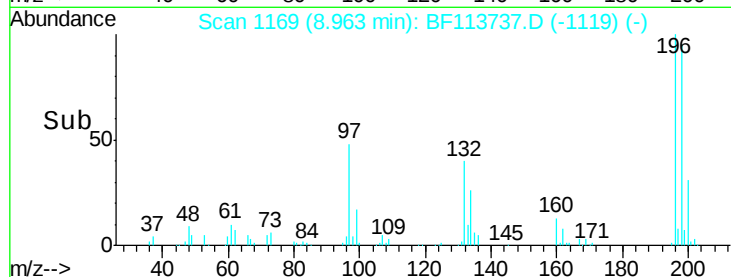
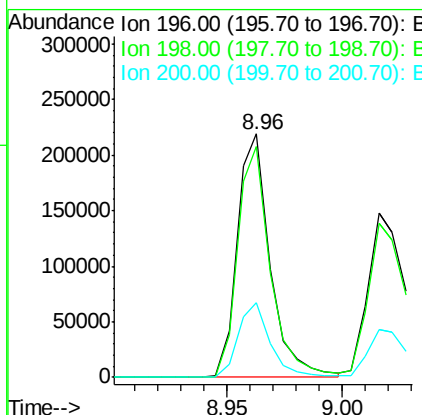
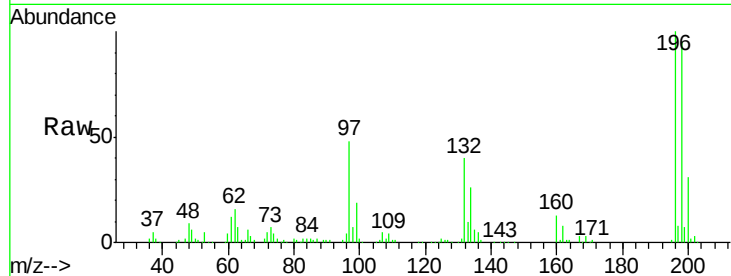
#43
 2,4,6-Trichlorophenol
 Concen: 40.261 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	217278
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.7	116.5
200	30.7	24.9	37.3

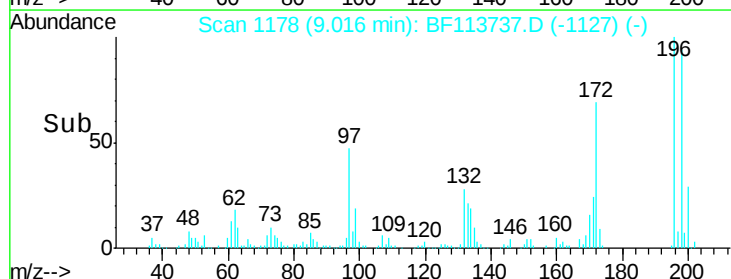
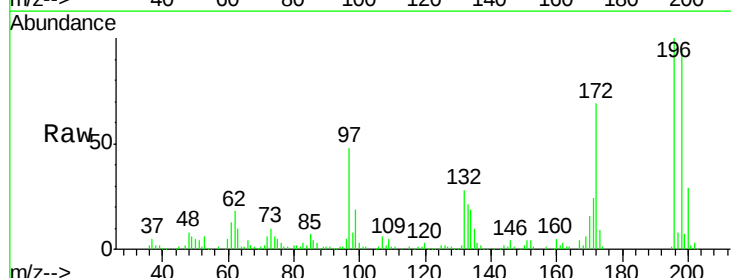
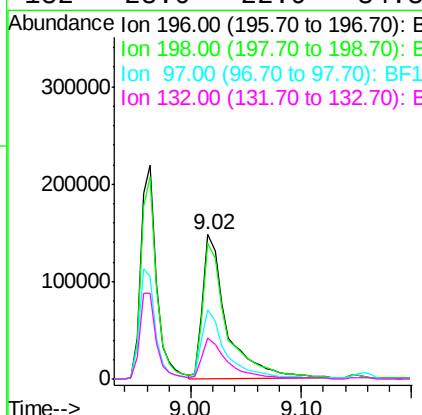
Manual Integrations
 APPROVED

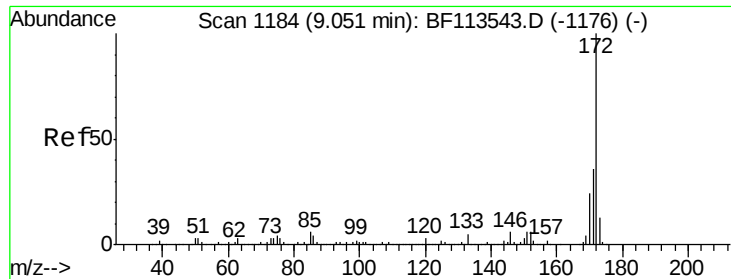
Sohil
 4/15/2019 12:27:33 AM



#44
 2,4,5-Trichlorophenol
 Concen: 37.803 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion:	196	Resp:	219028
Ion Ratio	Lower	Upper	
196	100		
198	93.6	75.4	113.2
97	47.7	38.6	58.0
132	28.0	22.9	34.3





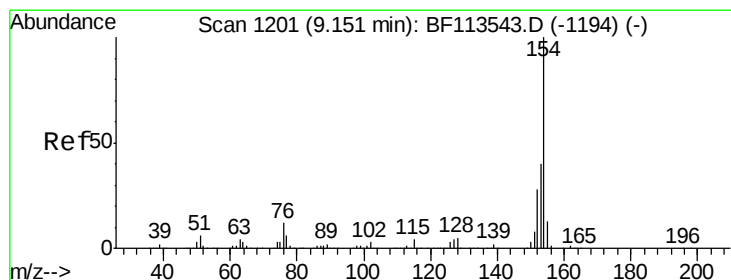
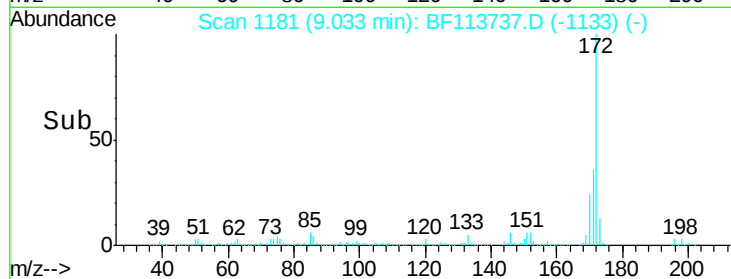
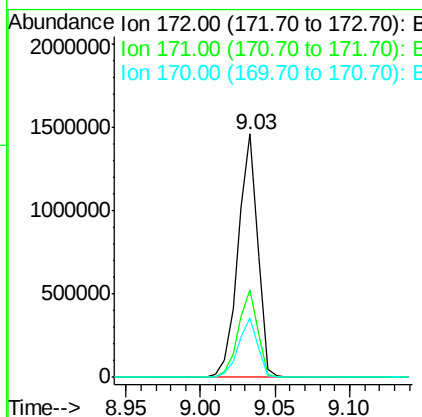
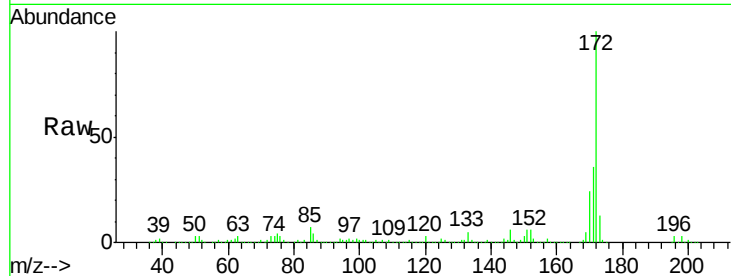
#45
 2-Fluorobiphenyl
 Concen: 81.771 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.4	19.5	29.3

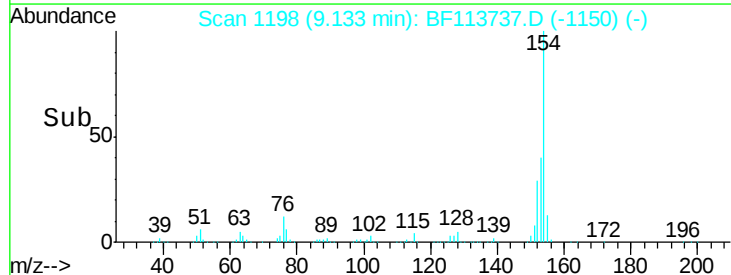
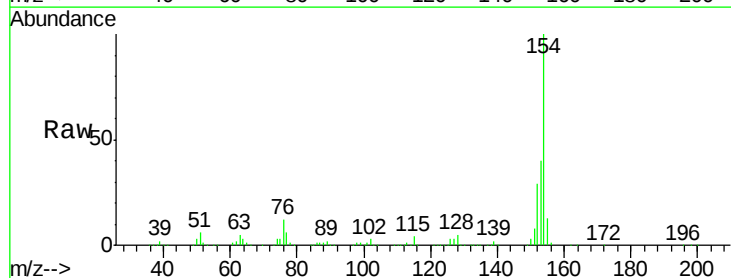
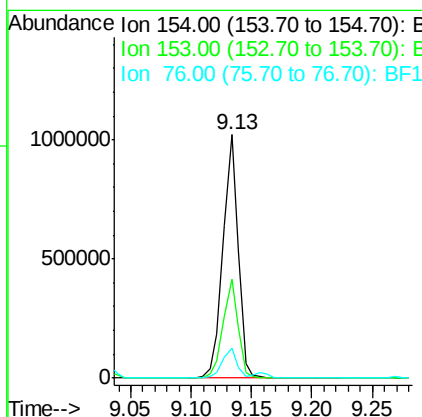
Manual Integrations
 APPROVED

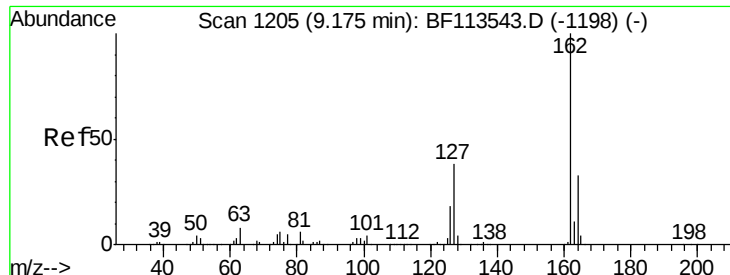
Sohil
 4/15/2019 12:27:33 AM



#46
 1,1'-Biphenyl
 Concen: 40.913 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.8	60.8
76	12.0	0.0	31.9





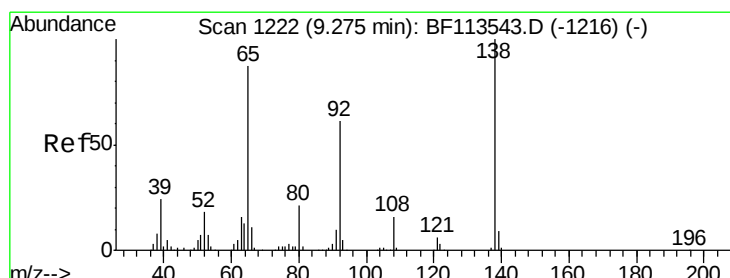
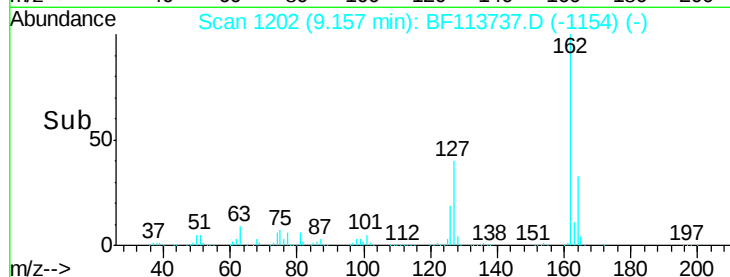
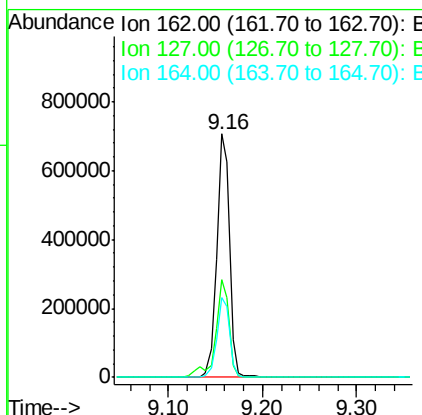
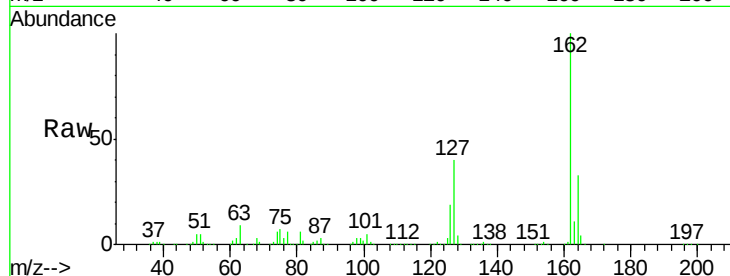
#47
 2-Chloronaphthalene
 Concen: 40.958 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	676490		
127	40.1	32.6	49.0	
164	32.5	26.6	39.8	

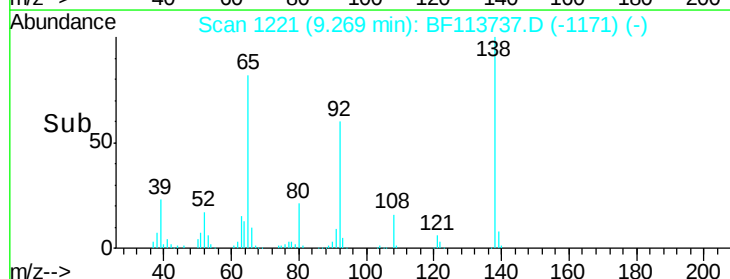
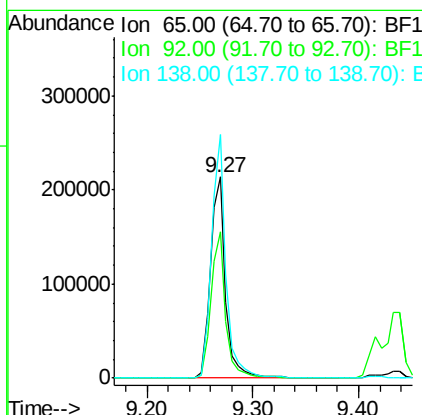
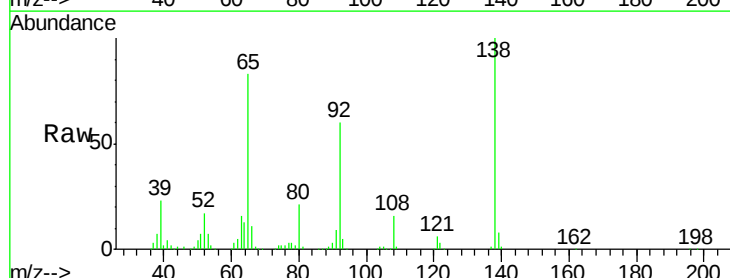
Manual Integrations
 APPROVED

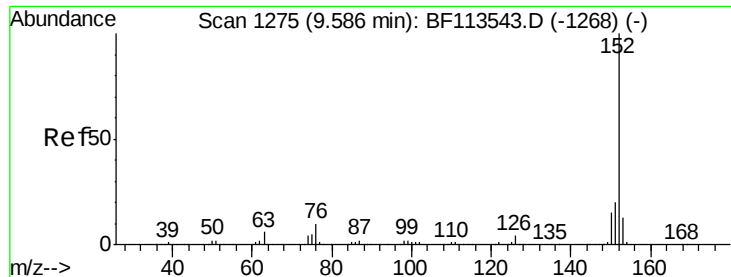
Sohil
 4/15/2019 12:27:33 AM



#48
 2-Nitroaniline
 Concen: 42.719 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	215901		
92	72.9	56.8	85.2	
138	121.0	92.3	138.5	





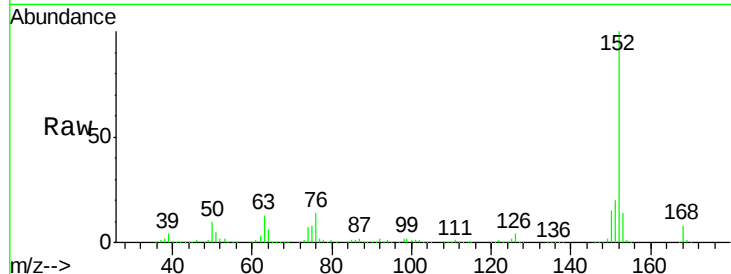
#49
Acenaphthylene
Concen: 40.270 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

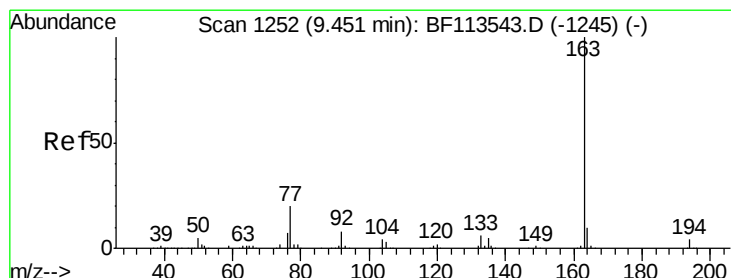
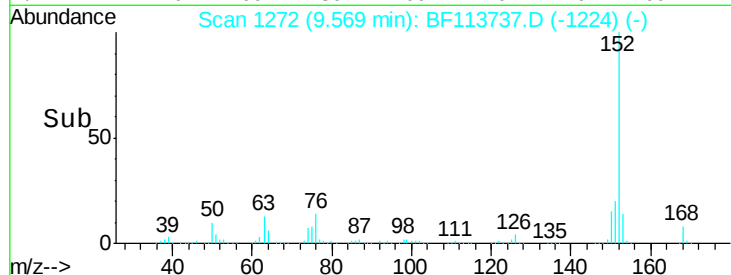
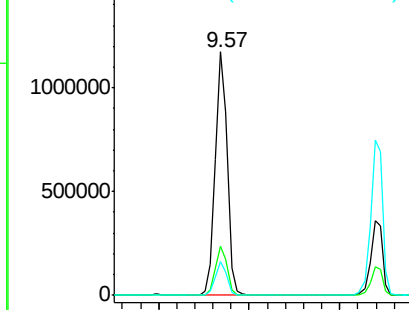
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.6	11.0	16.6

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM

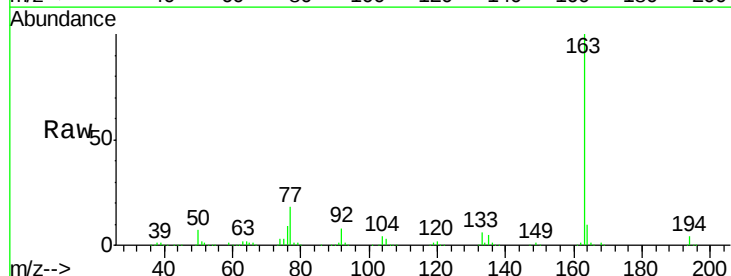


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

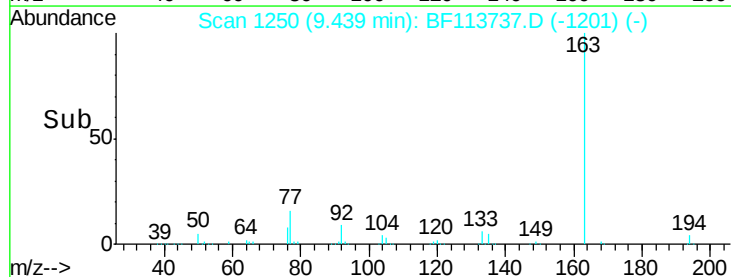
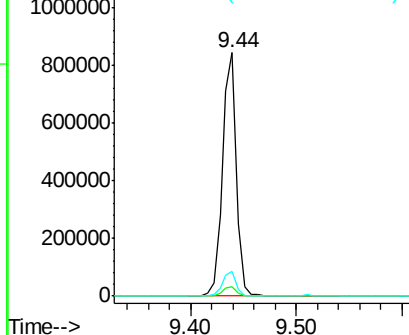


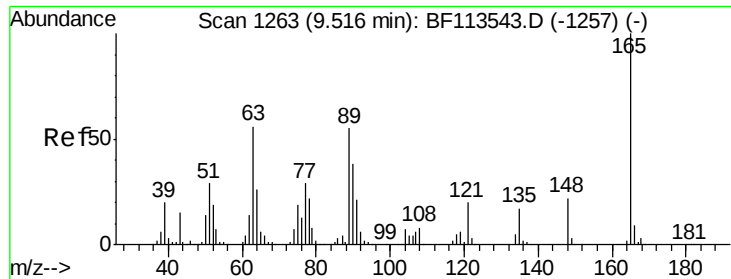
#50
Dimethylphthalate
Concen: 39.754 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.3	8.1	12.1



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





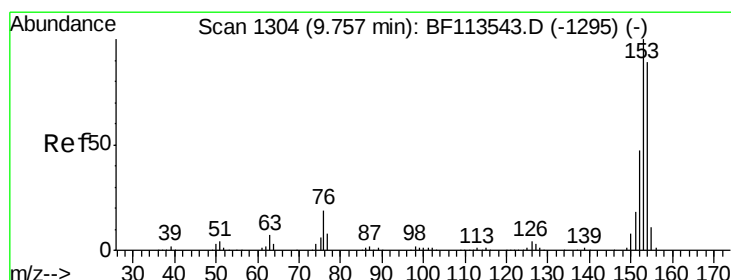
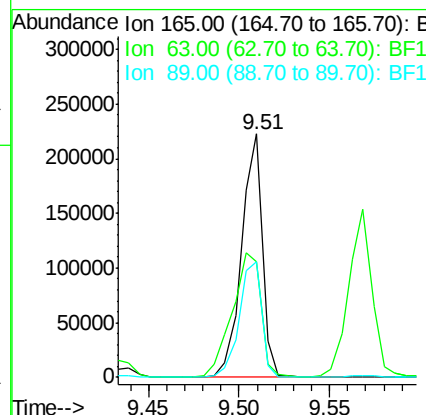
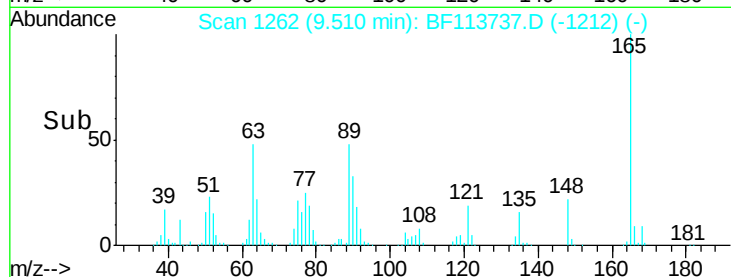
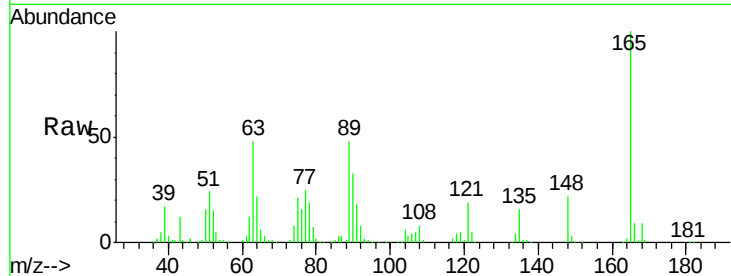
#51
2,6-Dinitrotoluene
Concen: 41.336 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.6	43.4	65.0
89	47.7	43.1	64.7

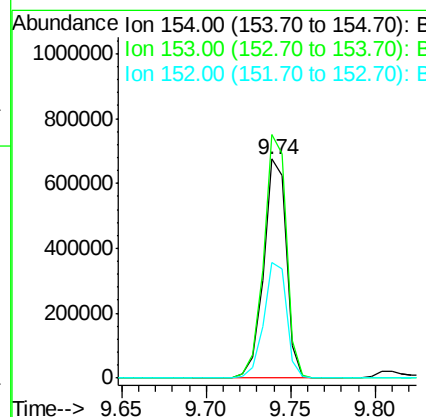
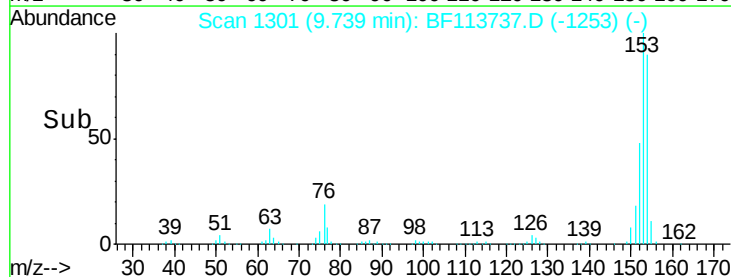
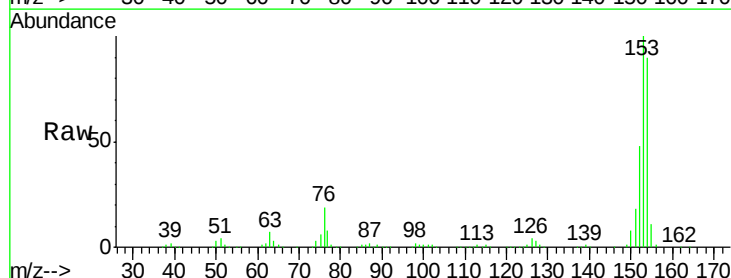
Manual Integrations
APPROVED

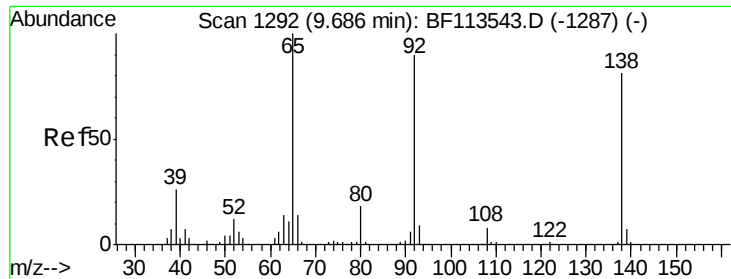
Sohil
4/15/2019 12:27:33 AM



#52
Acenaphthene
Concen: 41.142 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.1	89.5	134.3
152	52.9	43.3	64.9





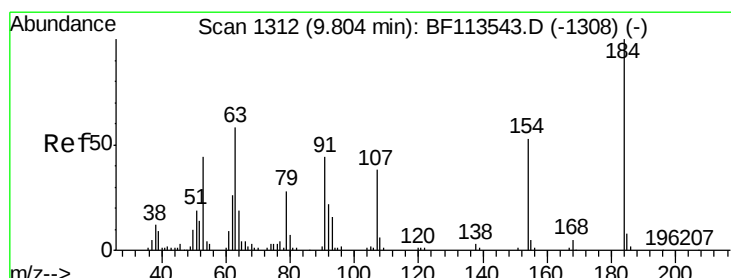
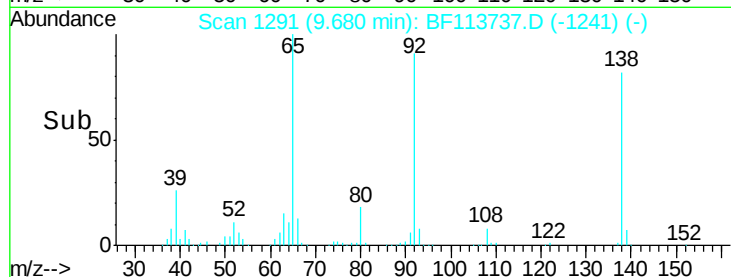
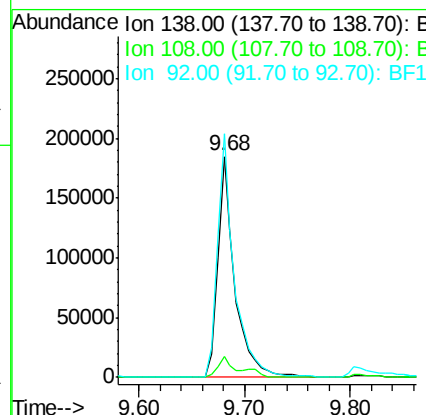
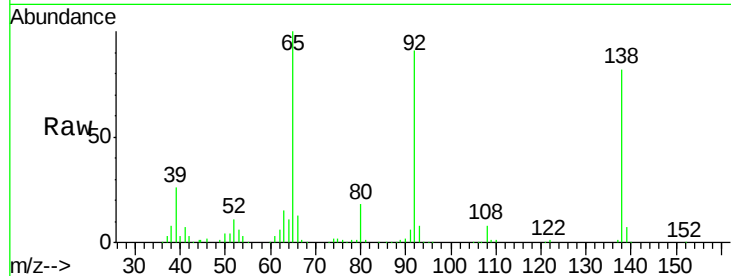
#53
3-Nitroaniline
Concen: 43.214 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:138 Resp: 211044
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 110.3 82.6 124.0

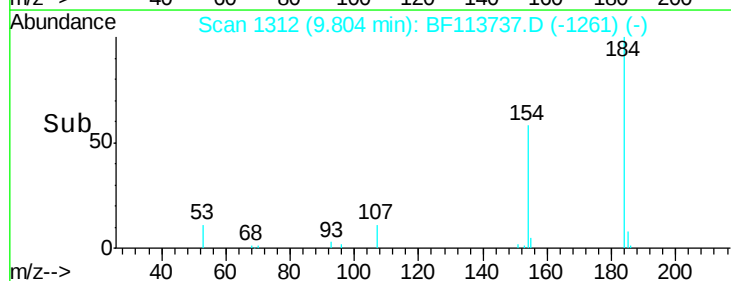
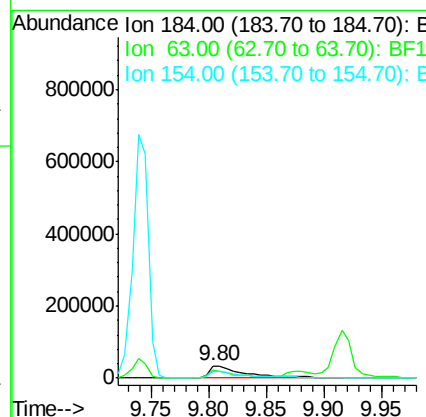
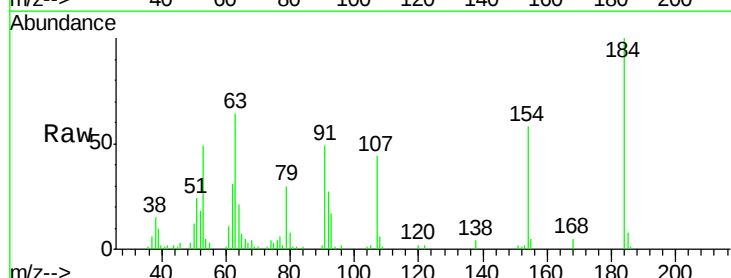
Manual Integrations
APPROVED

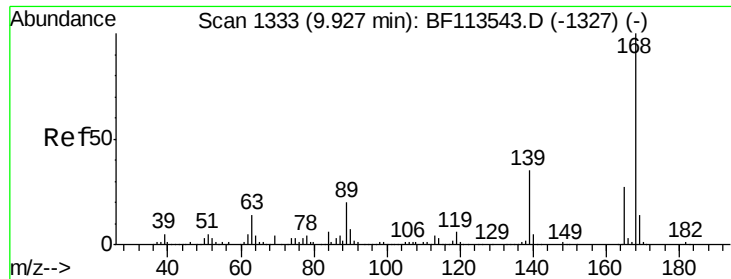
Sohil
4/15/2019 12:27:33 AM



#54
2,4-Dinitrophenol
Concen: 37.864 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion:184 Resp: 76092
Ion Ratio Lower Upper
184 100
63 64.1 54.3 81.5
154 58.3 48.4 72.6





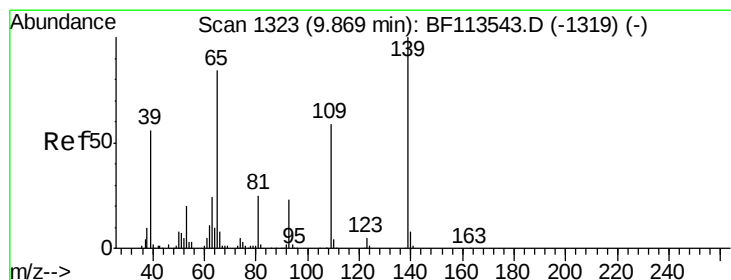
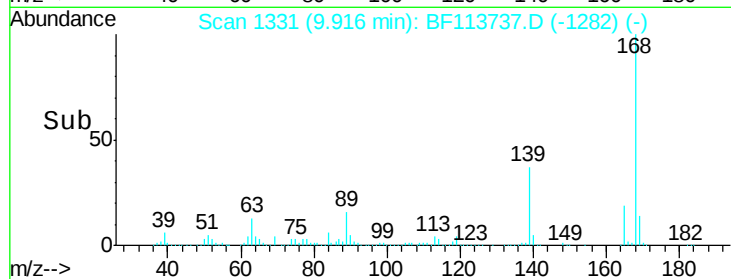
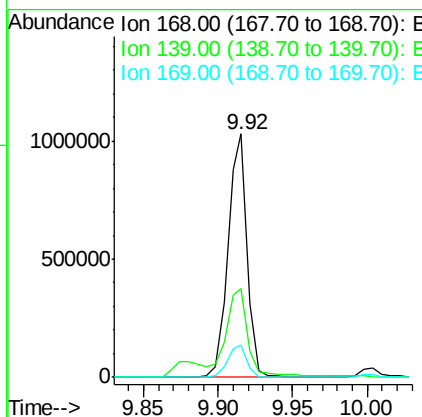
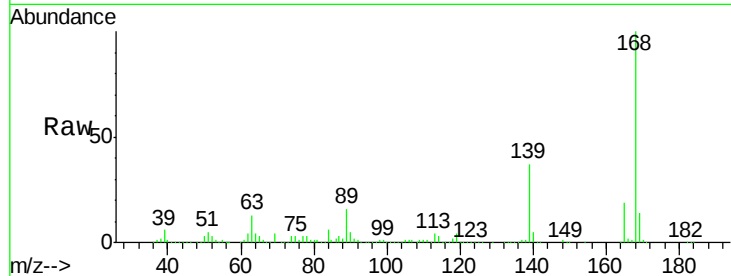
#55
Dibenzofuran
Concen: 41.427 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.7	44.5
169	13.5	10.7	16.1

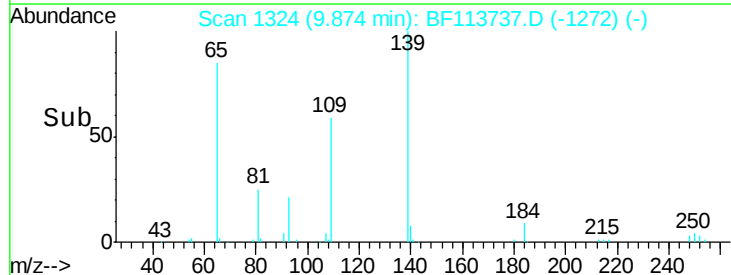
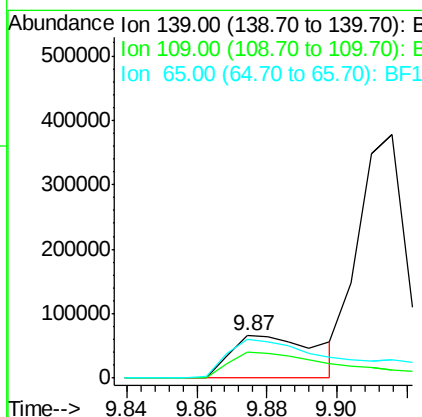
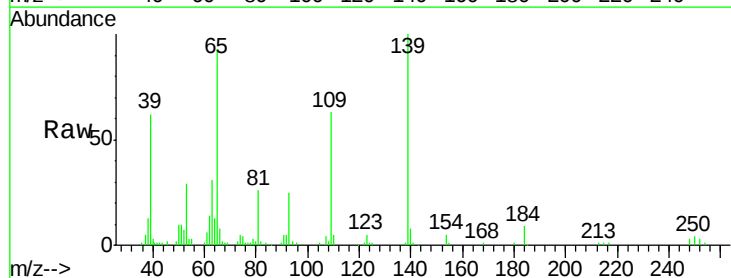
Manual Integrations
APPROVED

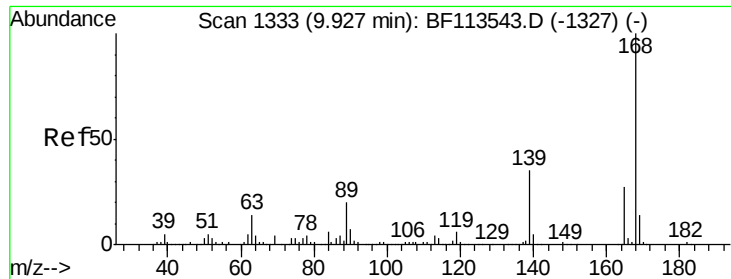
Sohil
4/15/2019 12:27:33 AM



#56
4-Nitrophenol
Concen: 37.822 ng m
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.6	46.9	86.9
65	92.9	77.2	117.2





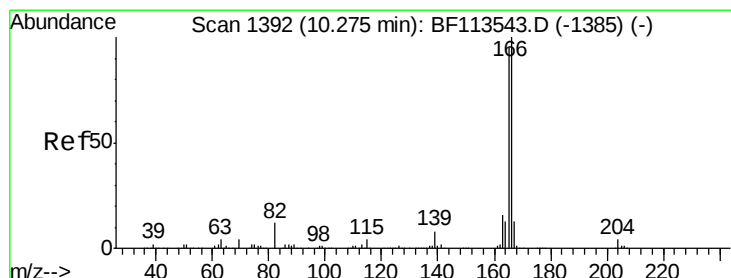
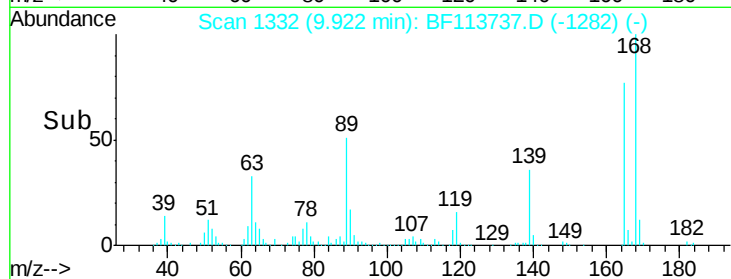
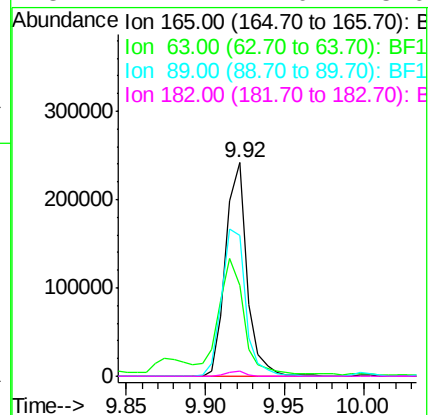
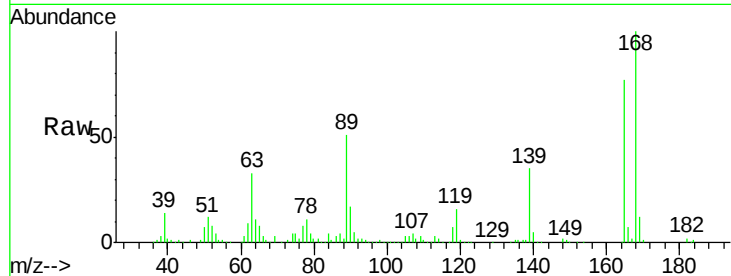
#57
 2,4-Dinitrotoluene
 Concen: 43.721 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	227133		
63	42.3	37.5	56.3	
89	66.0	57.4	86.2	
182	2.7	2.0	3.0	

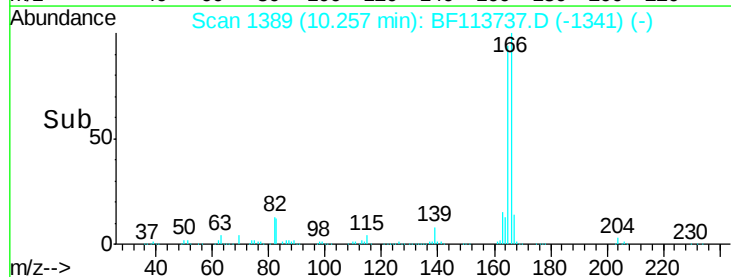
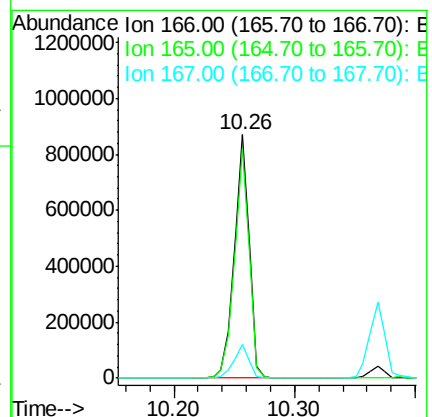
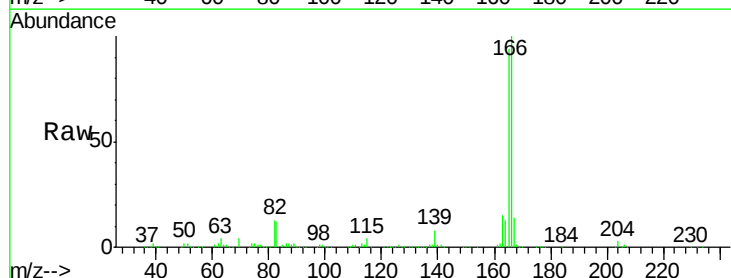
Manual Integrations
 APPROVED

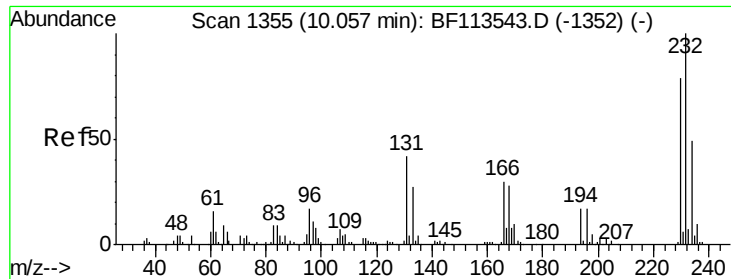
Sohil
 4/15/2019 12:27:33 AM



#58
 Fluorene
 Concen: 41.673 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	743336		
165	94.3	76.2	114.2	
167	13.8	10.7	16.1	





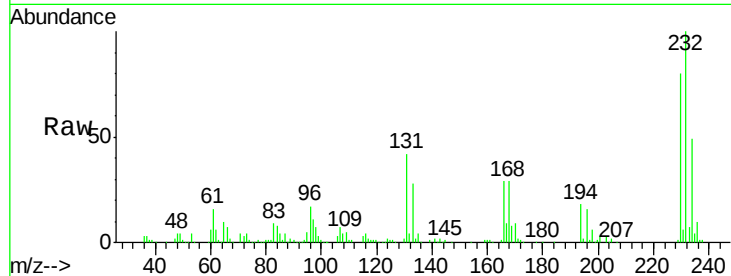
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.107 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

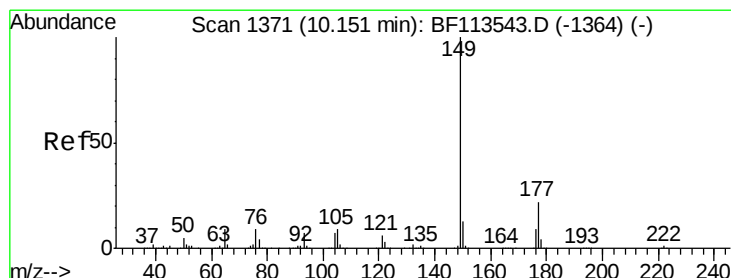
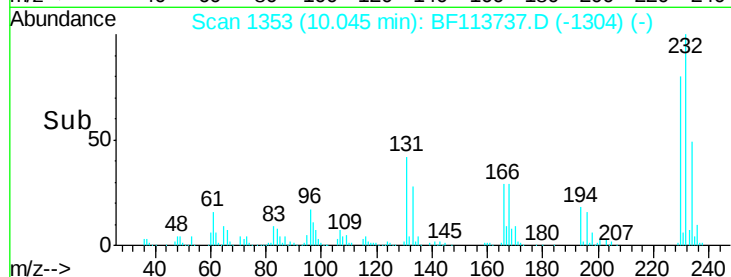
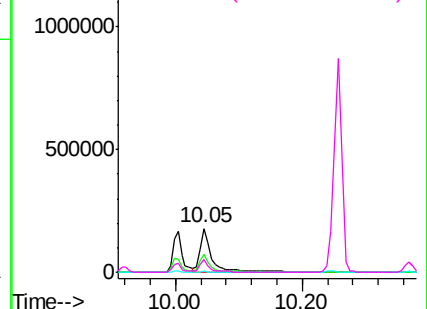
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	221205		
131	37.8	33.2	49.8	
130	1.8	1.6	2.4	
166	24.1	21.0	31.6	

Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:27:33 AM

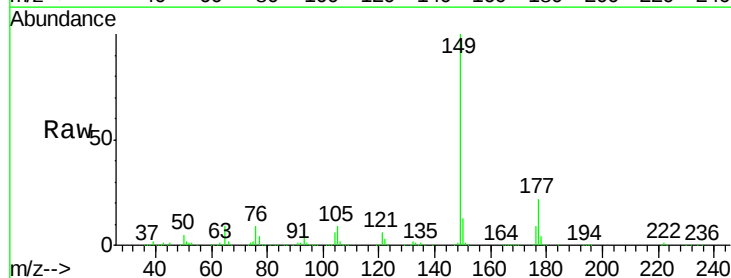


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

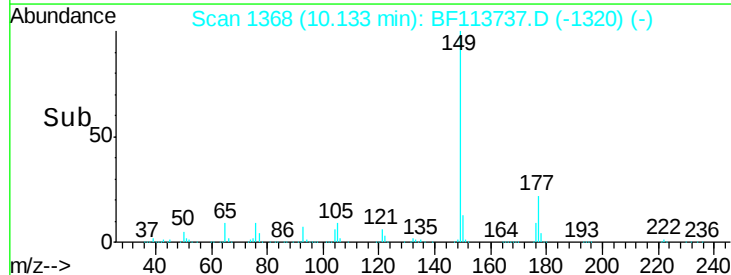
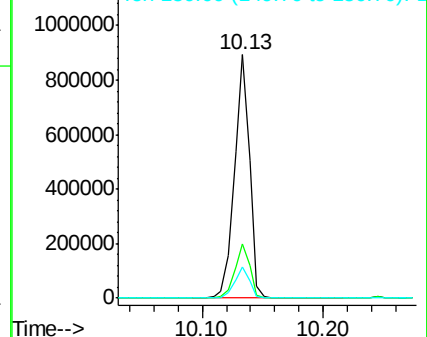


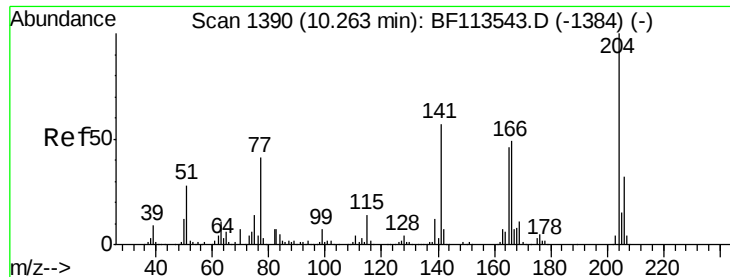
#60
 Diethylphthalate
 Concen: 40.965 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	769650		
177	22.3	17.4	26.0	
150	12.8	10.0	15.0	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





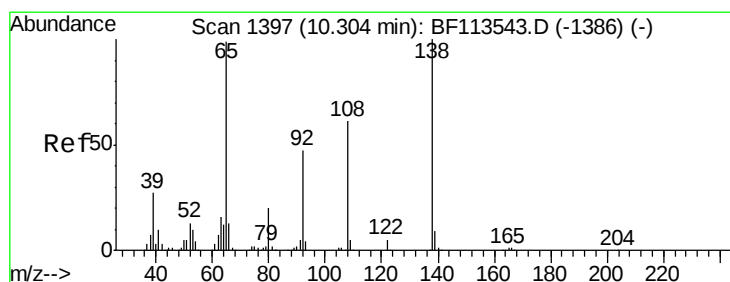
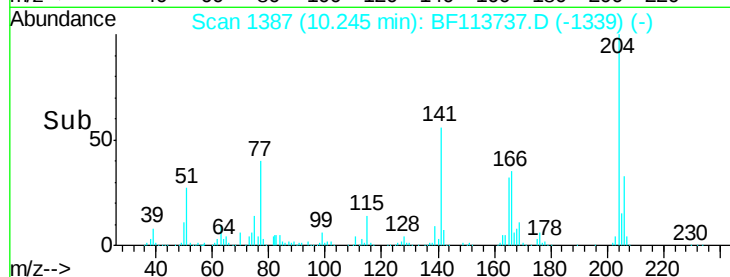
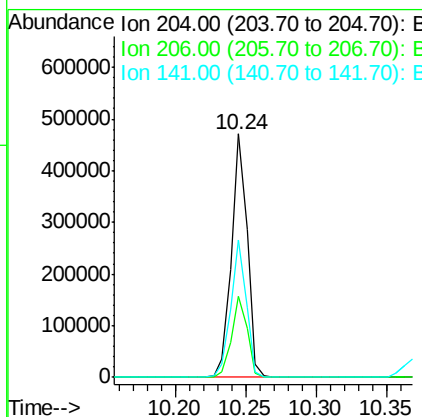
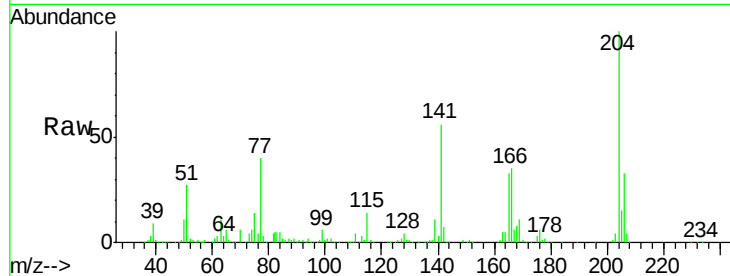
#61
 4-Chlorophenyl-phenylether
 Concen: 41.967 ng
 RT: 10.24 min Scan# 1387
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.9	40.3
141	56.3	48.8	73.2

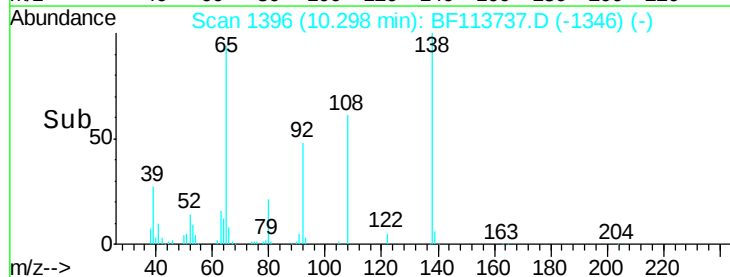
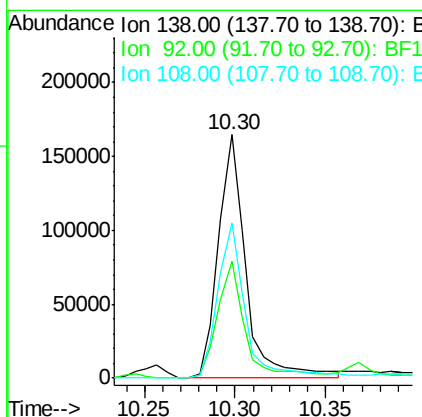
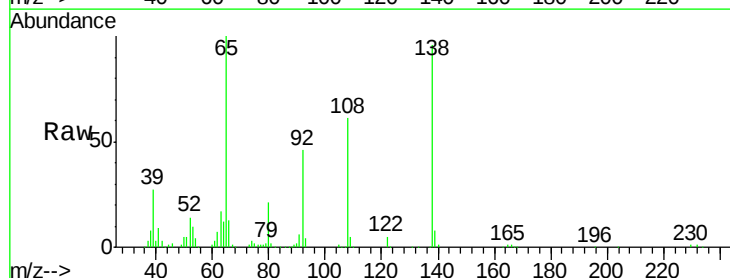
Manual Integrations
 APPROVED

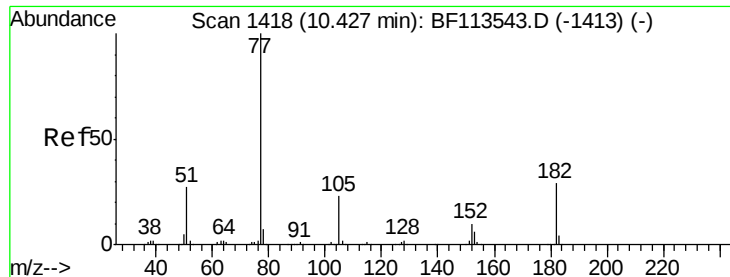
Sohil
 4/15/2019 12:27:33 AM



#62
 4-Nitroaniline
 Concen: 35.191 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	25.8	65.8
108	63.6	44.0	84.0





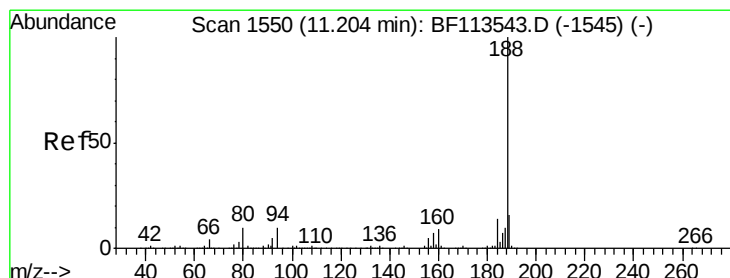
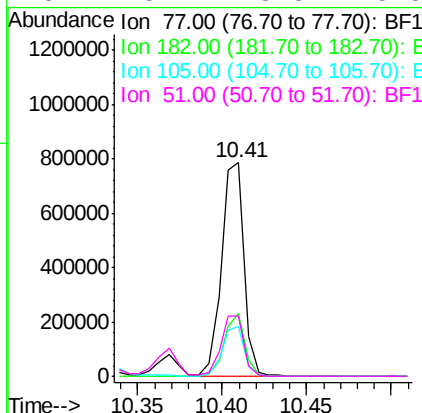
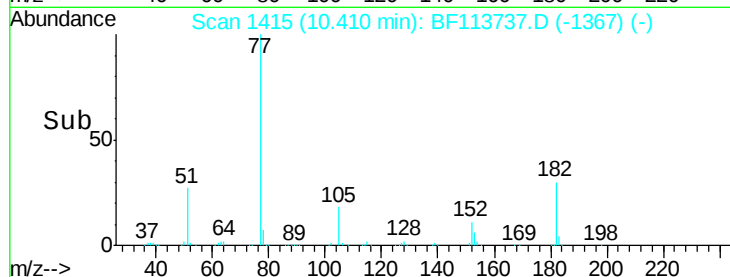
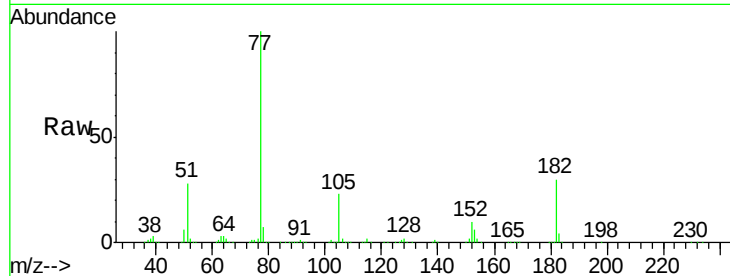
#63
Azobenzene
Concen: 40.594 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	8.7	48.7
105	23.4	2.9	42.9
51	28.2	8.8	48.8

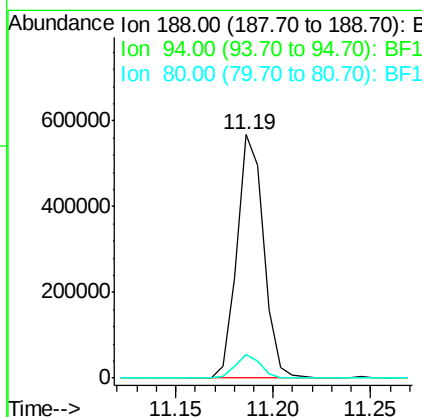
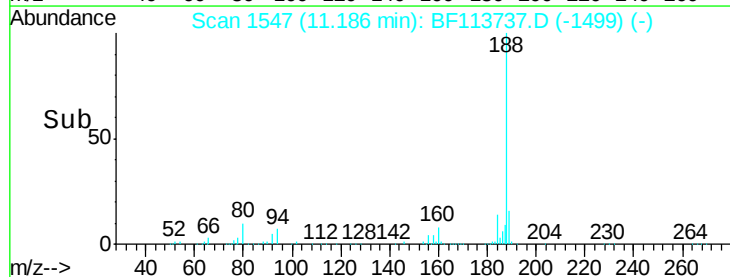
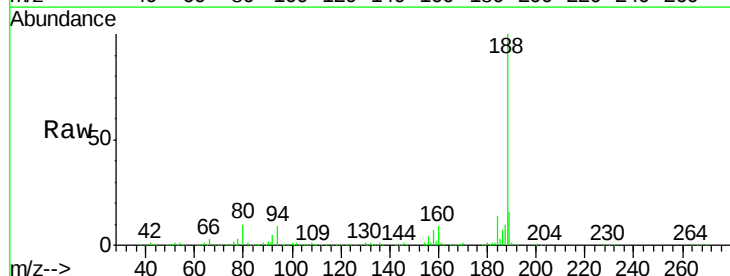
Manual Integrations
APPROVED

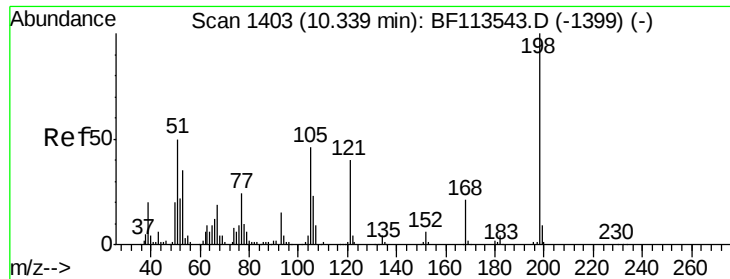
Sohil
4/15/2019 12:27:33 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.6
80	9.8	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 40.491 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

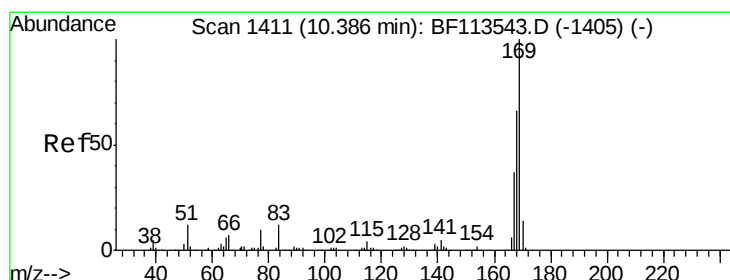
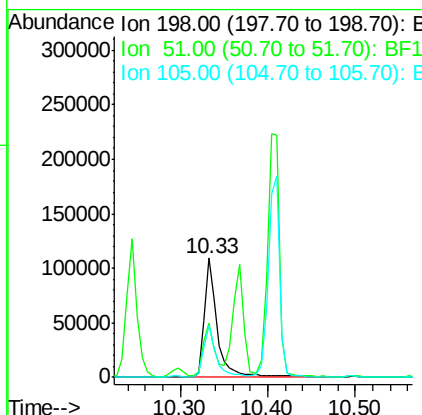
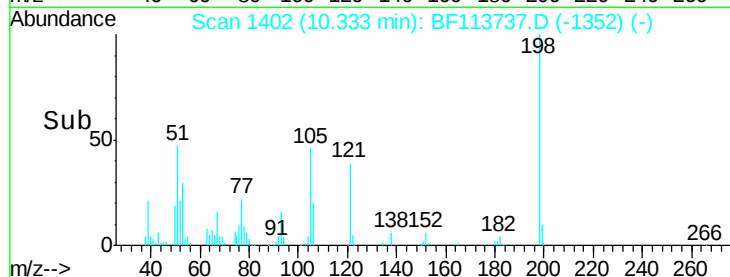
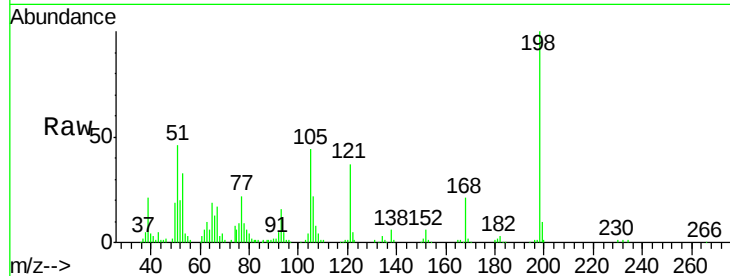
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	115034
Ion Ratio	Lower	Upper	
198	100		
51	45.6	21.6	61.6
105	43.9	20.6	60.6

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#66

n-Nitrosodiphenylamine

Concen: 40.306 ng

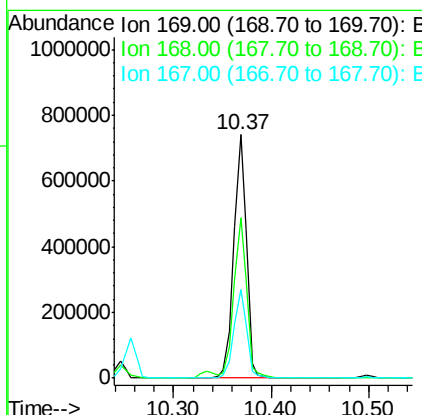
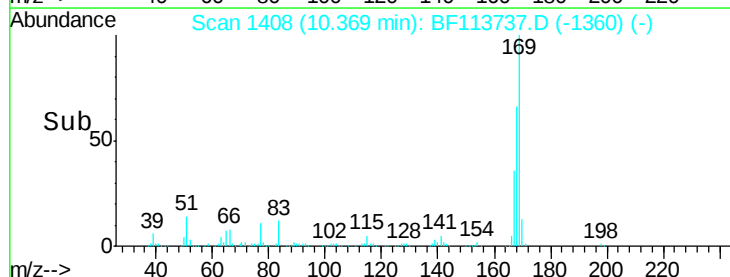
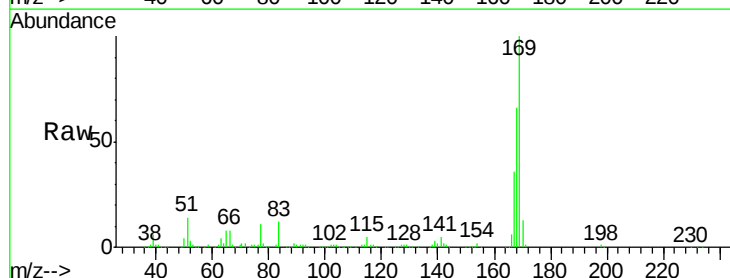
RT: 10.37 min Scan# 1408

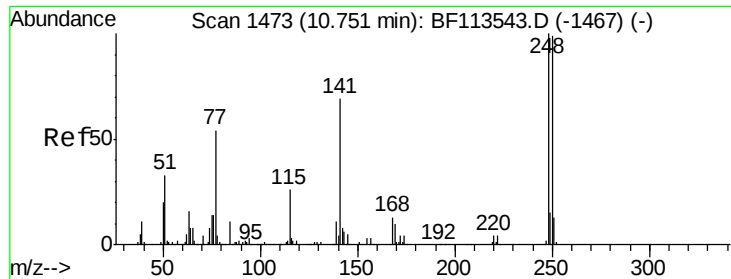
Delta R.T. -0.02 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	169	Resp:	667737
Ion Ratio	Lower	Upper	
169	100		
168	65.9	53.7	80.5
167	36.4	29.5	44.3





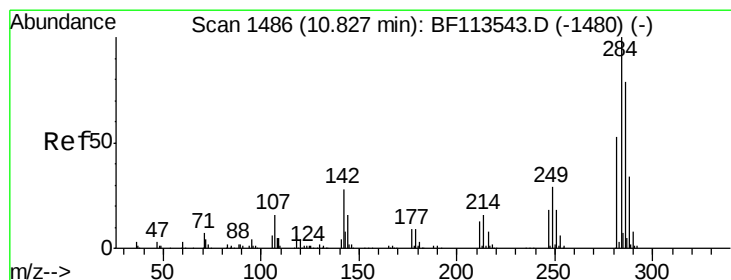
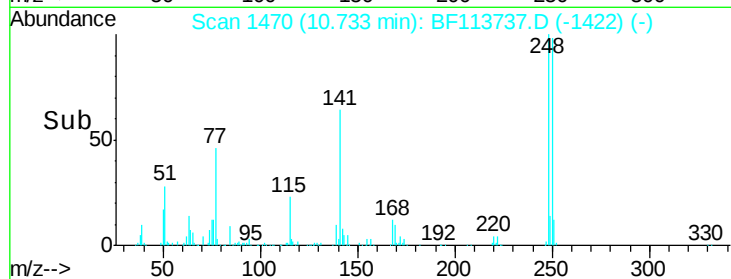
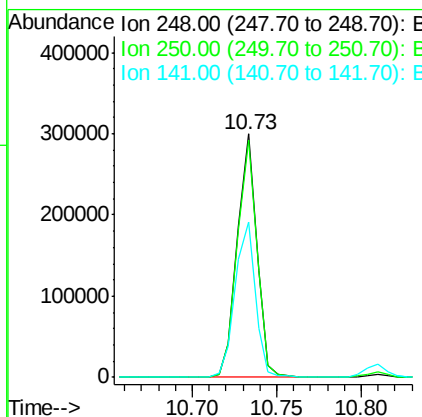
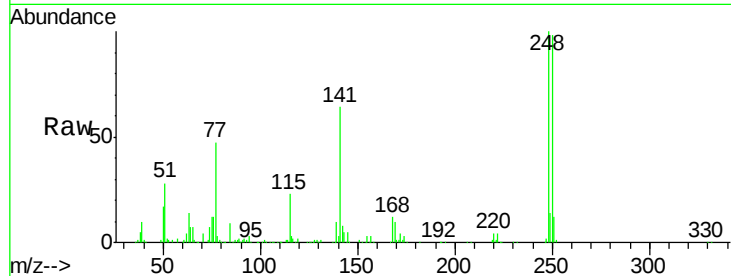
#67
4-Bromophenyl-phenylether
Concen: 40.206 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.3	117.5
141	63.7	56.2	84.4

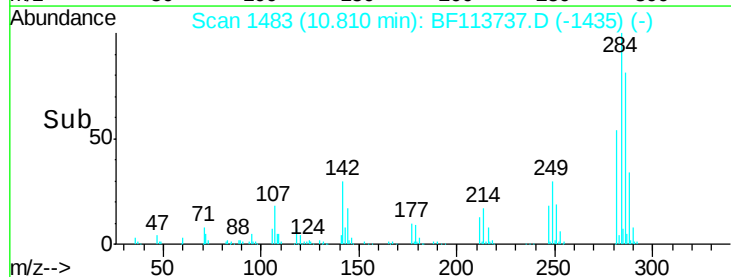
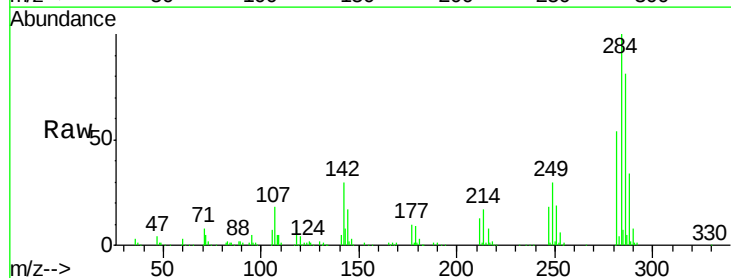
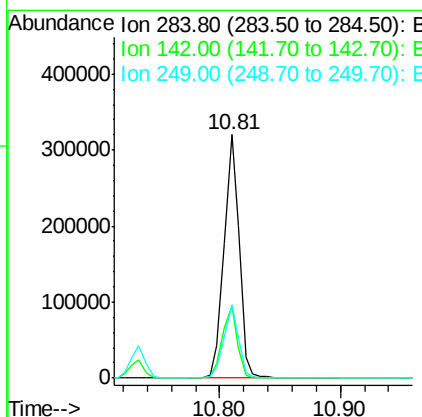
Manual Integrations
APPROVED

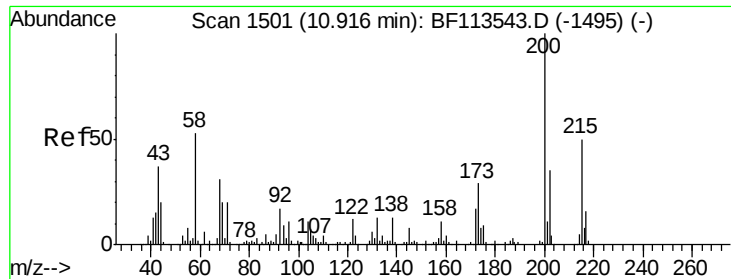
Sohil
4/15/2019 12:27:33 AM



#68
Hexachlorobenzene
Concen: 39.999 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	20.1	30.1
249	30.0	22.7	34.1





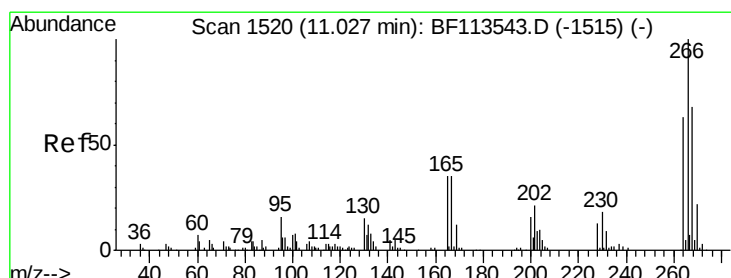
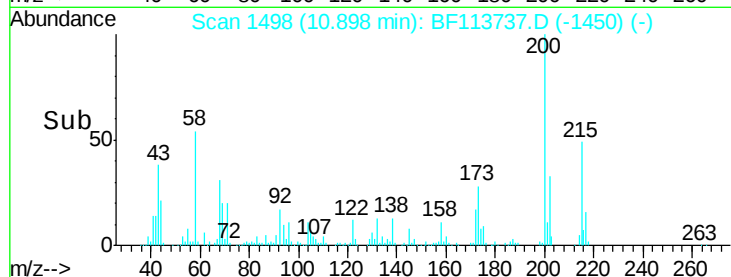
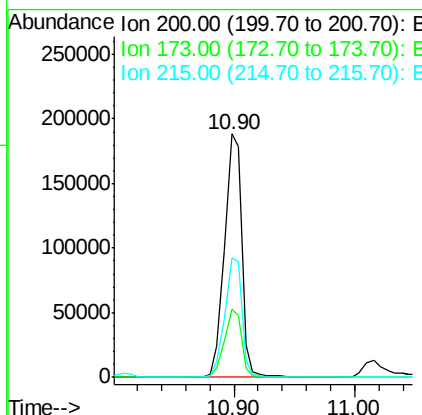
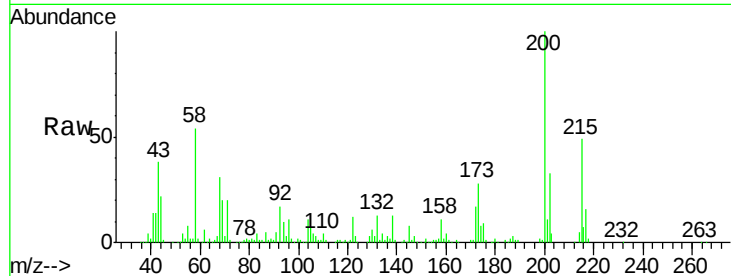
#69
 Atrazine
 Concen: 35.892 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	187421		
173	28.2	6.0	46.0	
215	48.8	31.3	71.3	

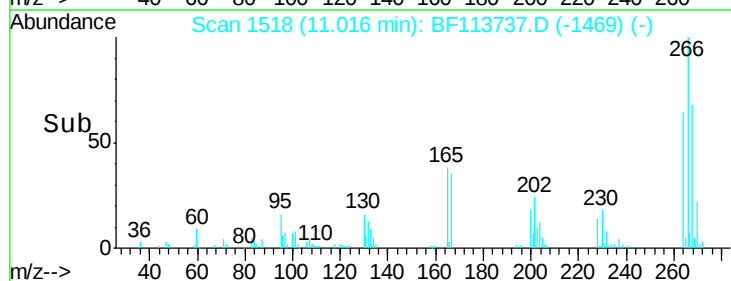
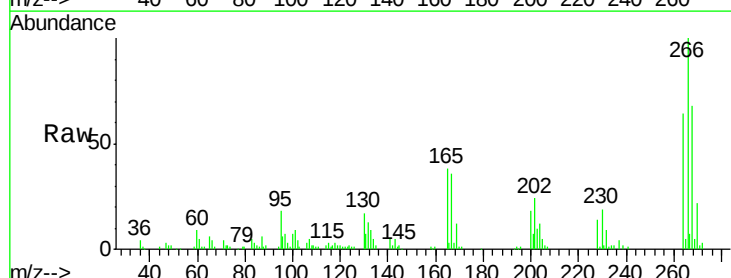
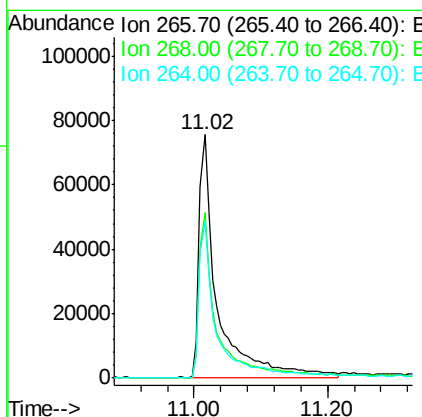
Manual Integrations
 APPROVED

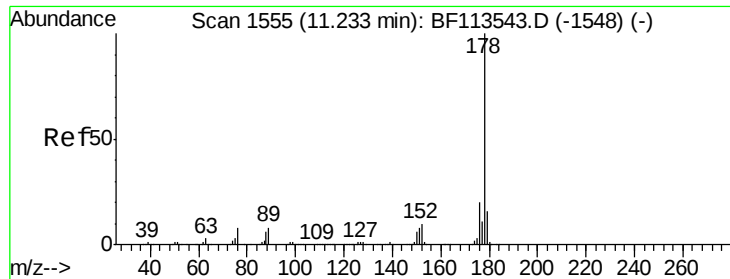
Sohil
 4/15/2019 12:27:33 AM



#70
 Pentachlorophenol
 Concen: 43.664 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	142686		
268	68.2	53.8	80.6	
264	64.4	49.2	73.8	





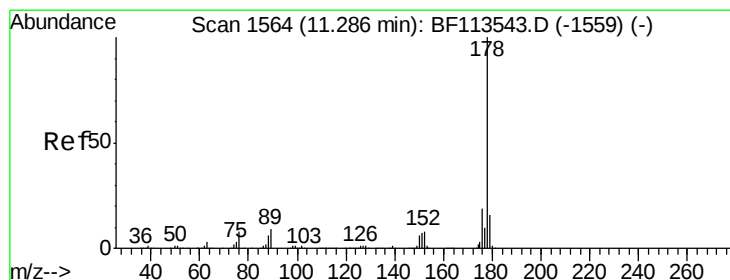
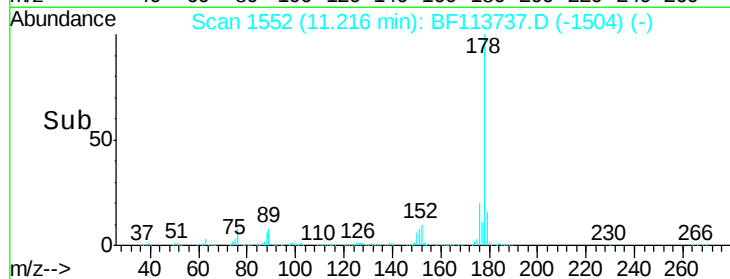
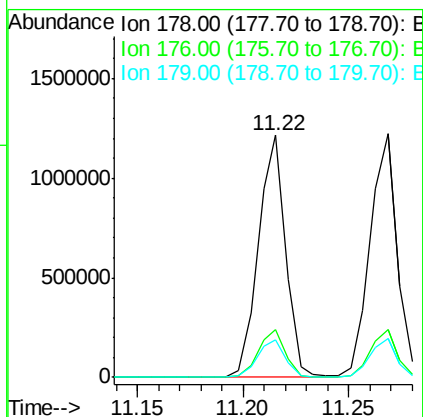
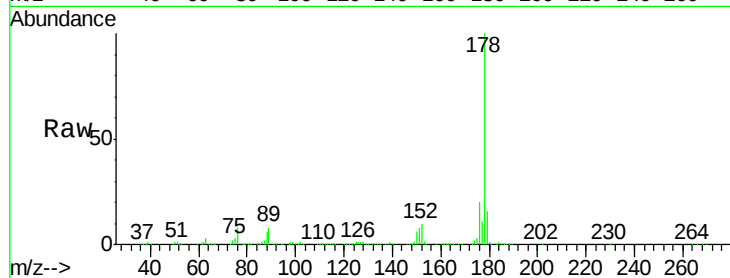
#71
Phenanthrene
Concen: 40.831 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1094905
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.7 12.7 19.1

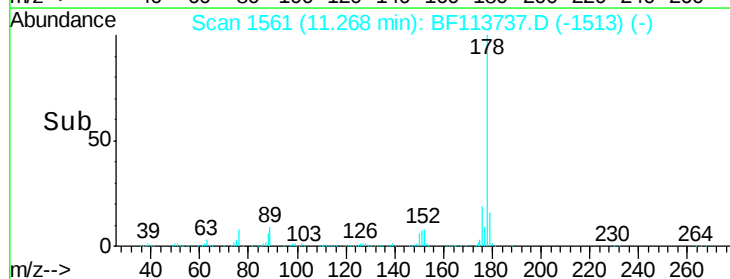
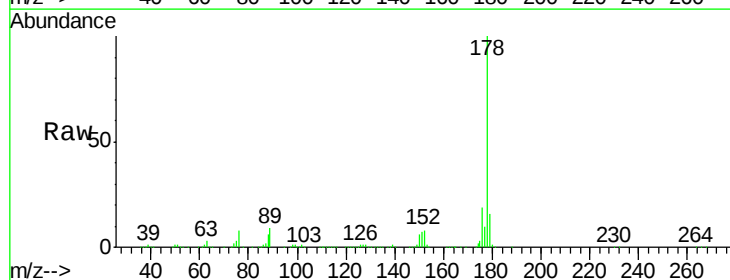
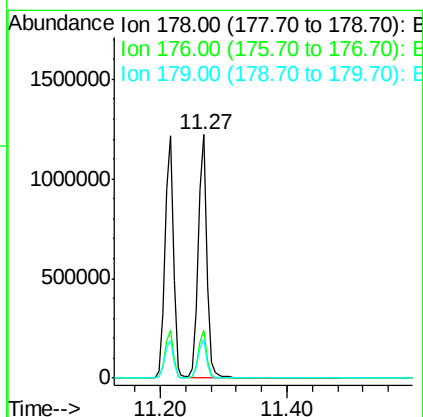
Manual Integrations
APPROVED

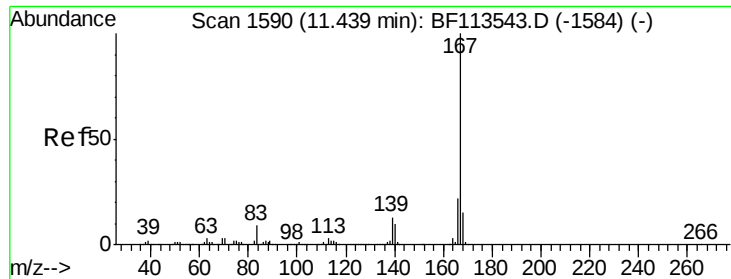
Sohil
4/15/2019 12:27:33 AM



#72
Anthracene
Concen: 41.185 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion:178 Resp: 1123650
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.0 12.8 19.2





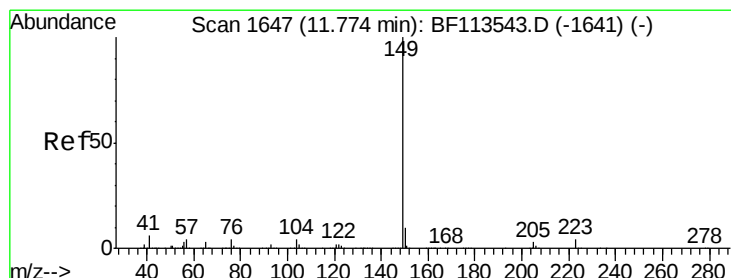
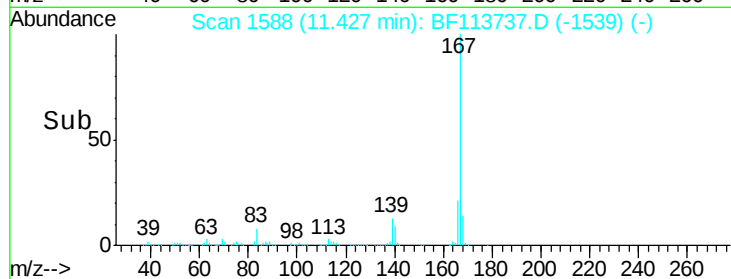
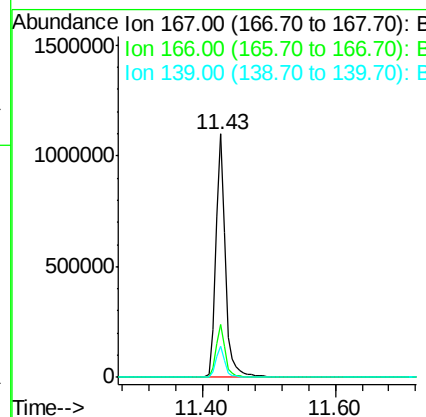
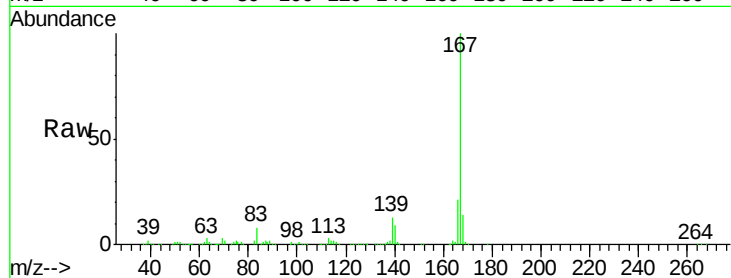
#73
 Carbazole
 Concen: 43.450 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.6	10.4	15.6

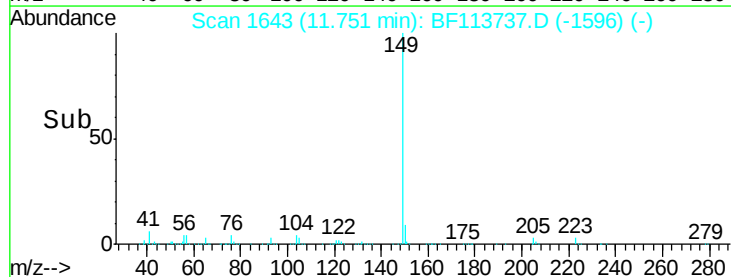
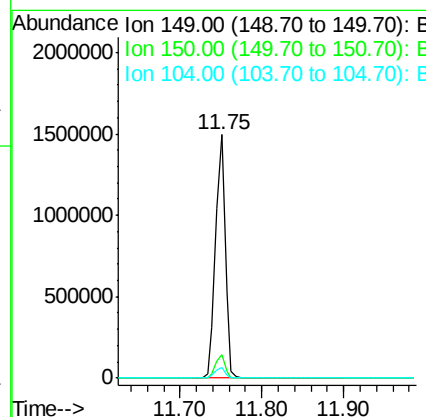
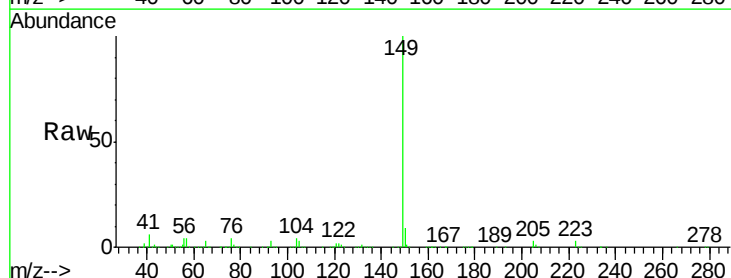
Manual Integrations
 APPROVED

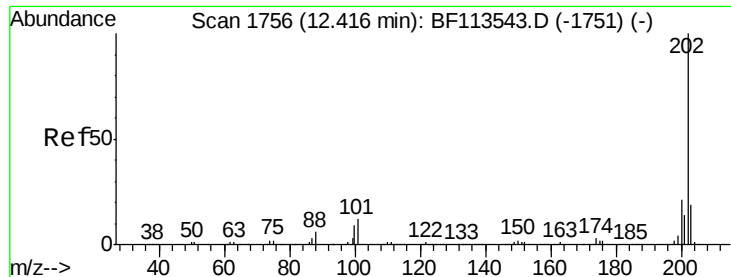
Sohil
 4/15/2019 12:27:33 AM



#74
 Di-n-butylphthalate
 Concen: 40.464 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	3.7	5.5





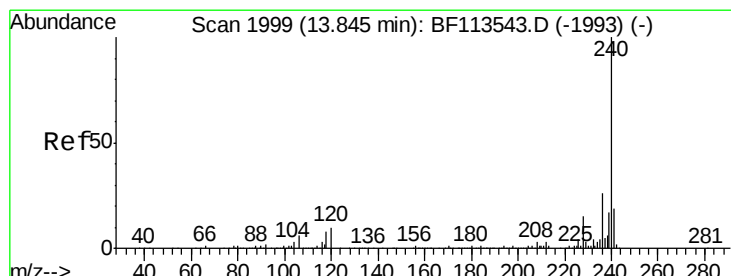
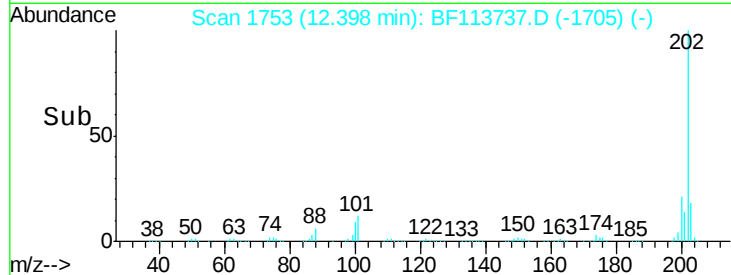
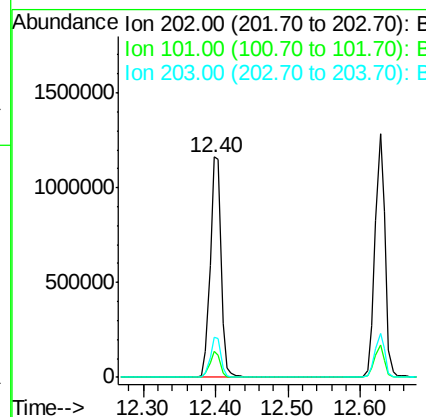
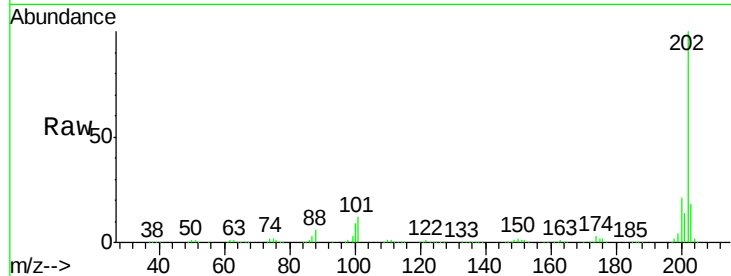
#75
 Fluoranthene
 Concen: 42.343 ng
 RT: 12.40 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1216711		
101	11.9	0.0	31.4	
203	18.3	0.0	38.0	

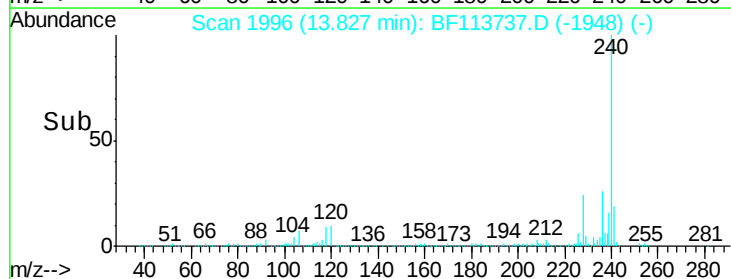
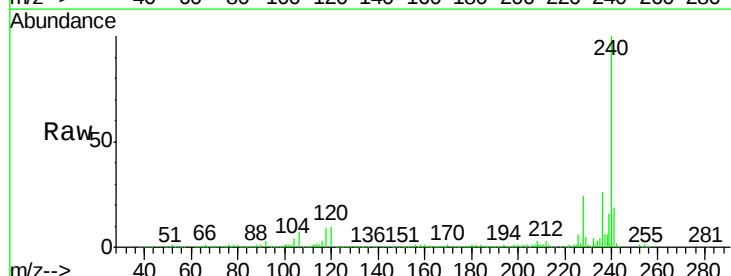
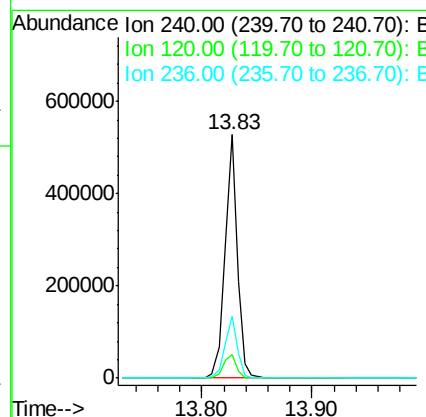
Manual Integrations
 APPROVED

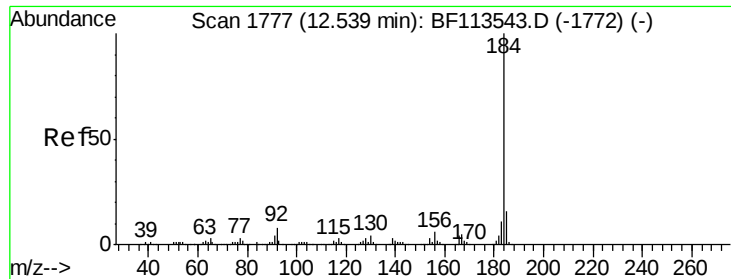
Sohil
 4/15/2019 12:27:33 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	413245		
120	9.9	8.8	13.2	
236	25.6	20.9	31.3	





#77

Benzidine

Concen: 39.406 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

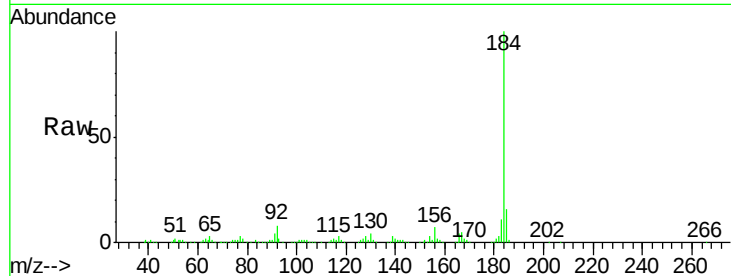
ClientSampleId :

SSTDCCC040

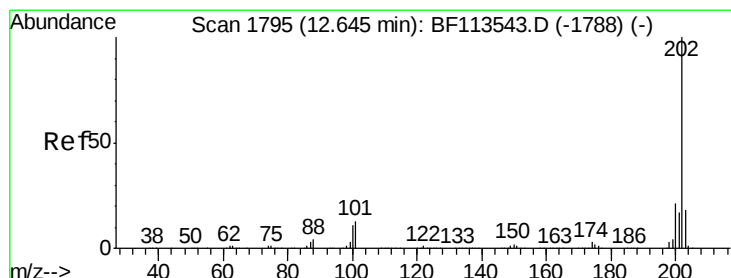
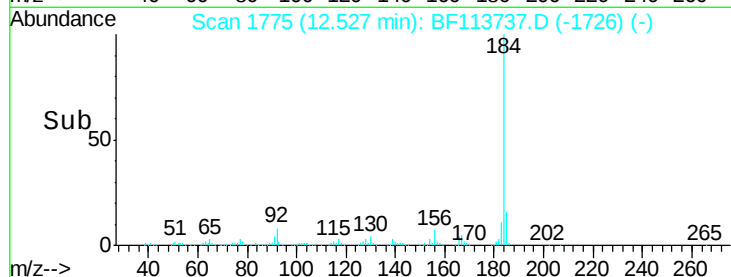
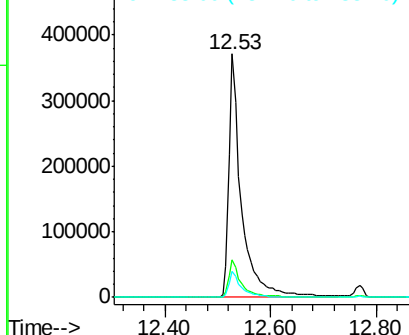
Tgt Ion:	184	Resp:	605565
Ion Ratio	Lower	Upper	
184	100		
185	15.5	13.0	19.6
183	10.7	9.0	13.4

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



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: 39.330 ng

RT: 12.63 min Scan# 1792

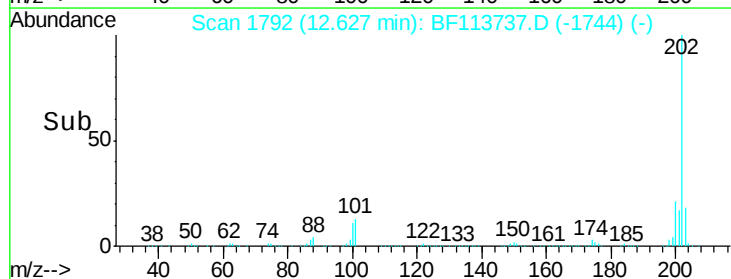
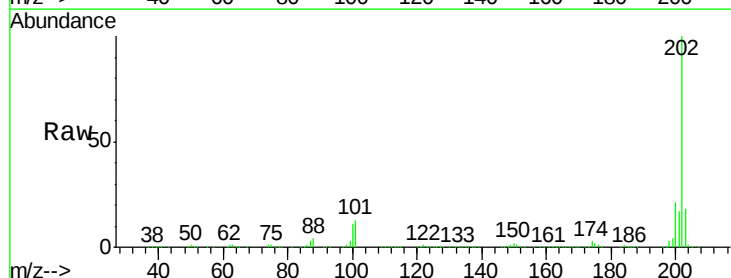
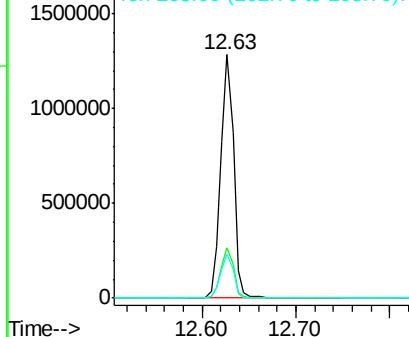
Delta R.T. -0.02 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	202	Resp:	1236679
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.8	25.2
203	18.3	14.4	21.6

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: 77.237 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

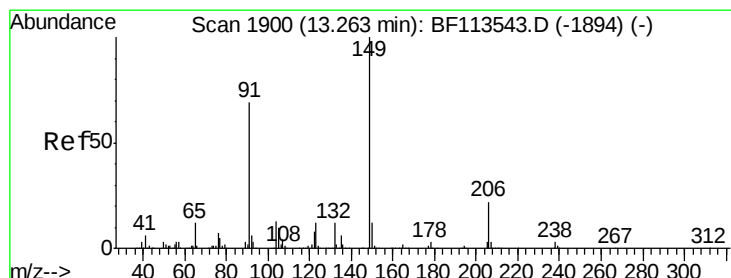
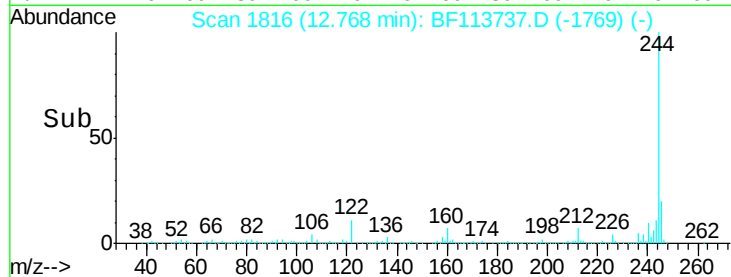
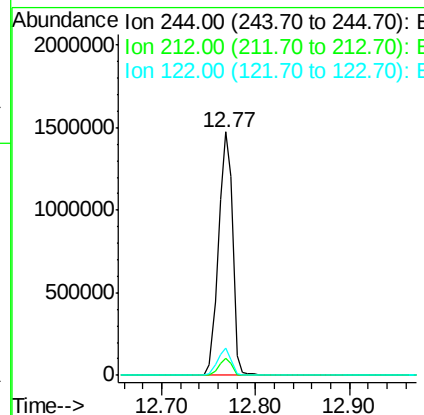
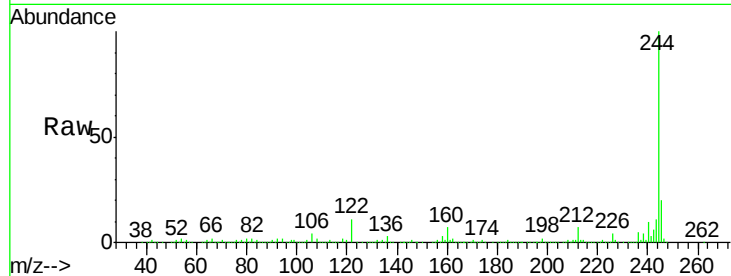
ClientSampleId :

SSTDCCC040

Tgt Ion:	244	Resp:	1567653
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.5	8.3
122	11.2	8.6	13.0

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#80

Butylbenzylphthalate

Concen: 39.720 ng

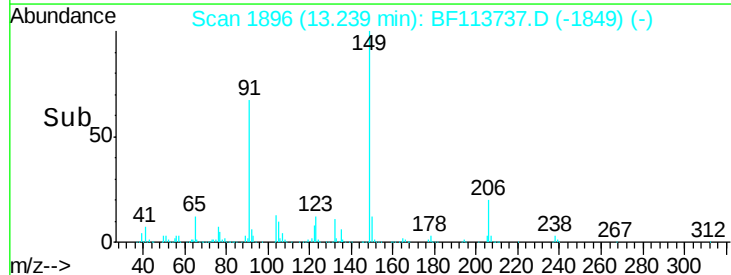
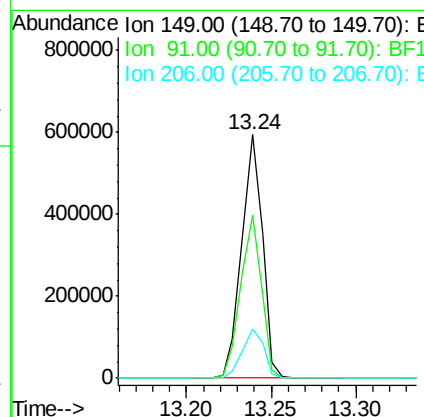
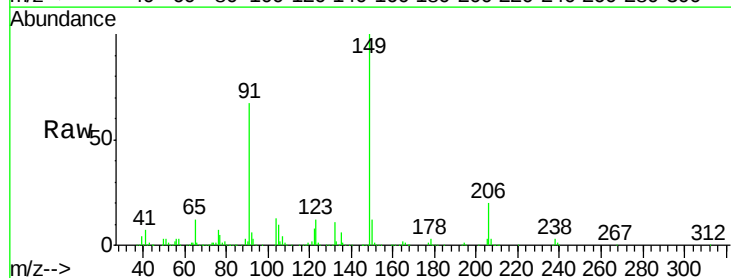
RT: 13.24 min Scan# 1896

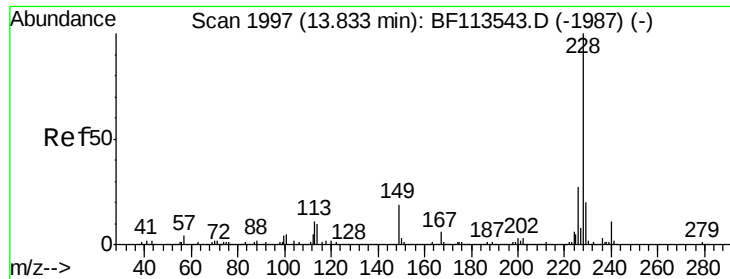
Delta R.T. -0.02 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	149	Resp:	508395
Ion Ratio	Lower	Upper	
149	100		
91	67.1	55.2	82.8
206	20.4	16.1	24.1





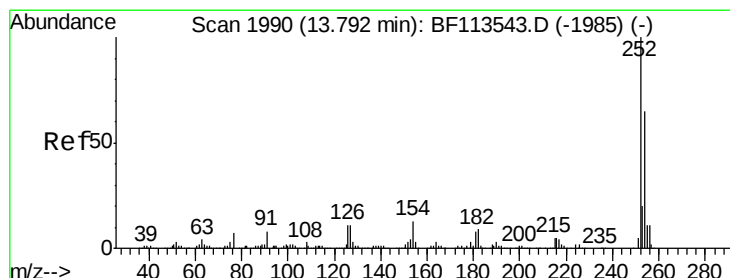
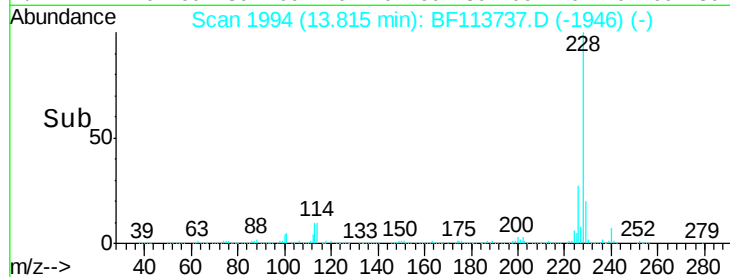
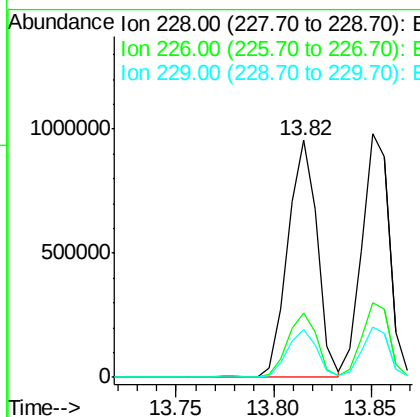
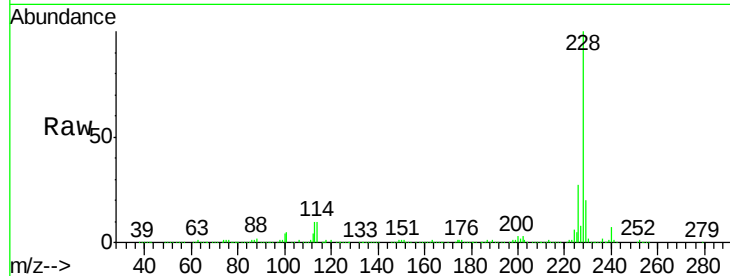
#81
Benzo(a)anthracene
Concen: 41.636 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	992538		
226	27.0		21.8	32.8
229	20.1		16.2	24.4

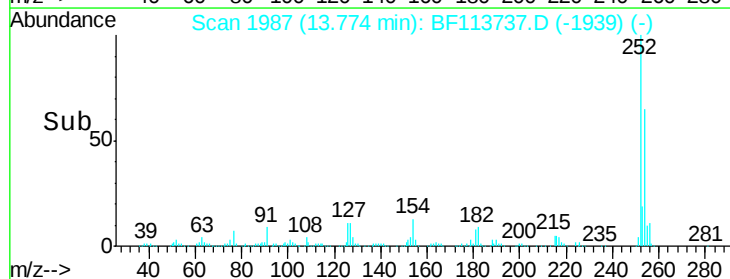
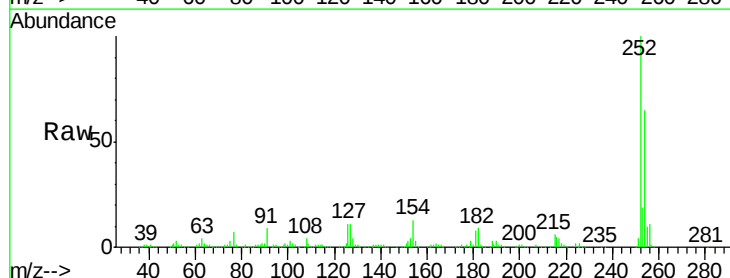
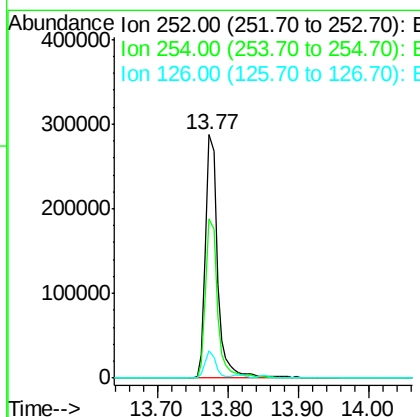
Manual Integrations
APPROVED

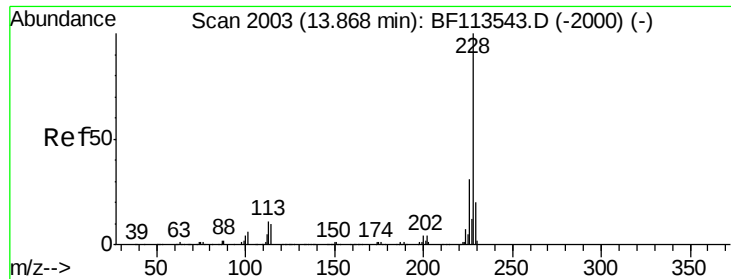
Sohil
4/15/2019 12:27:33 AM



#82
3,3'-Dichlorobenzidine
Concen: 37.861 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	347626		
254	65.2		52.2	78.2
126	11.4		8.5	12.7





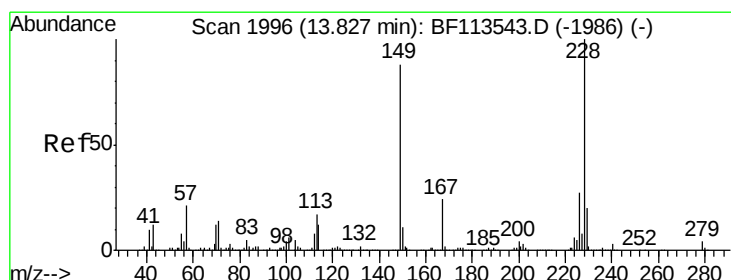
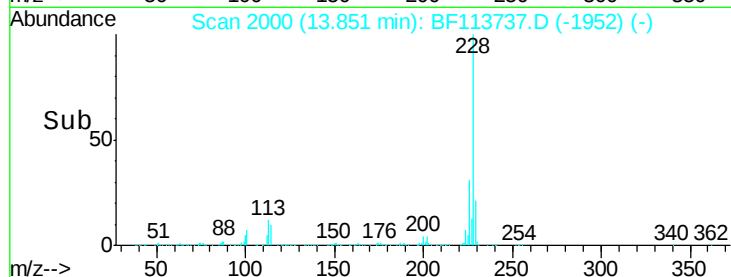
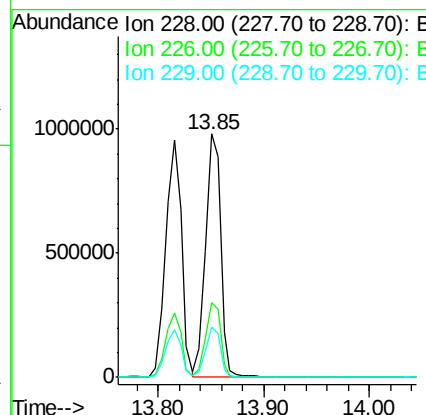
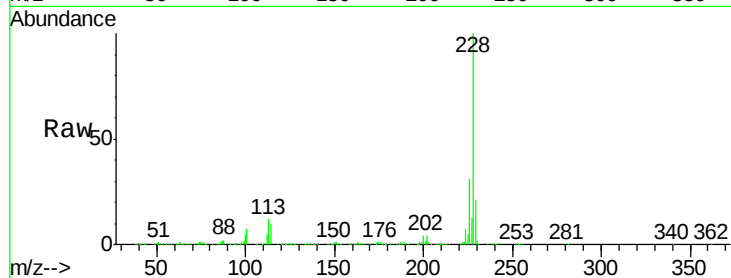
#83
Chrysene
Concen: 40.025 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	967223		
226	30.7	24.3	36.5	
229	20.7	16.3	24.5	

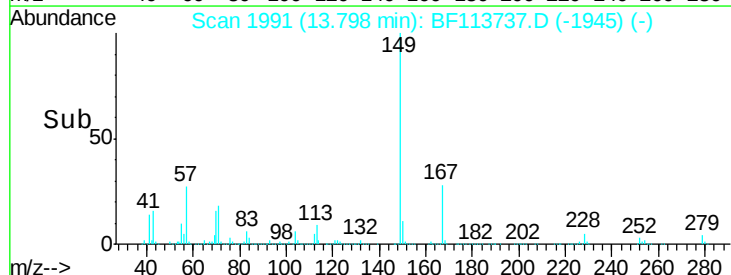
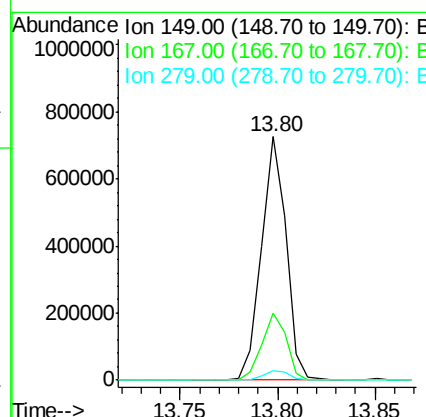
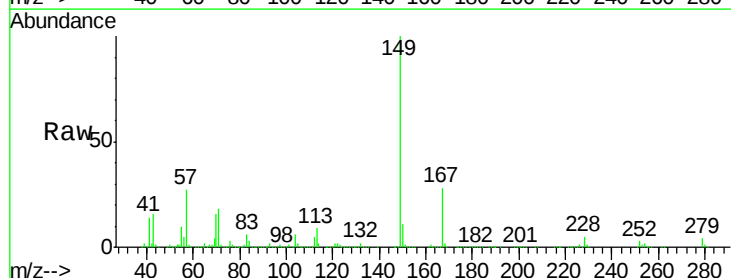
Manual Integrations
APPROVED

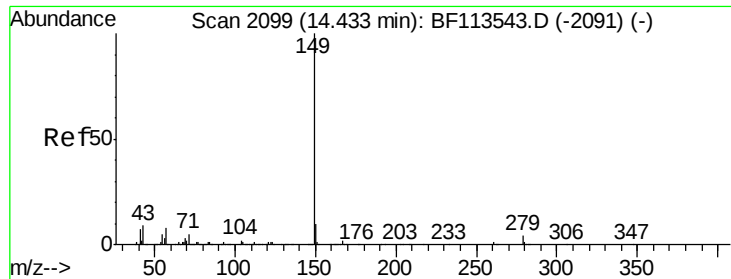
Sohil
4/15/2019 12:27:33 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.087 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	635820		
167	27.7	21.8	32.8	
279	4.0	2.9	4.3	





#85

Di-n-octyl phthalate

Concen: 38.354 ng

RT: 14.40 min Scan# 2094

Delta R.T. -0.03 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

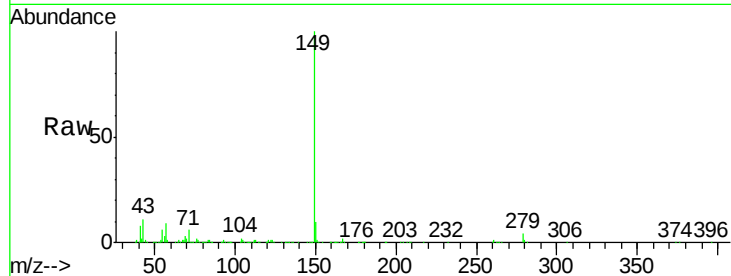
ClientSampled :

SSTDCCC040

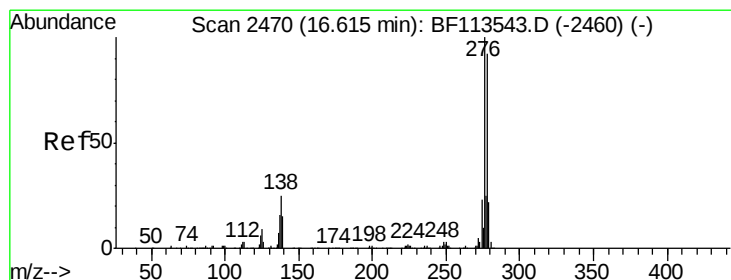
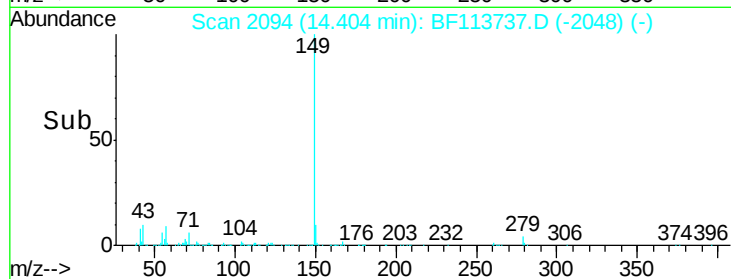
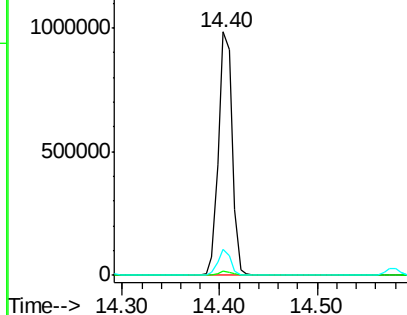
Tgt Ion:	149	Resp:	964776
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.6	7.7	11.5

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



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: 32.483 ng

RT: 16.60 min Scan# 2467

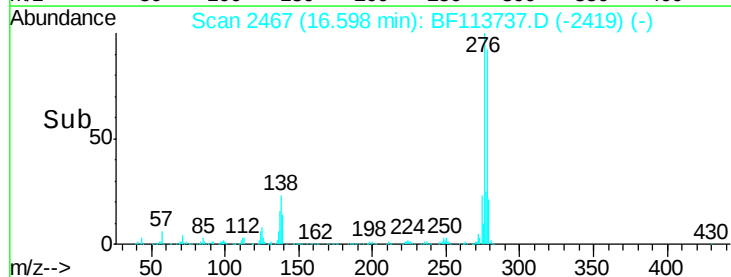
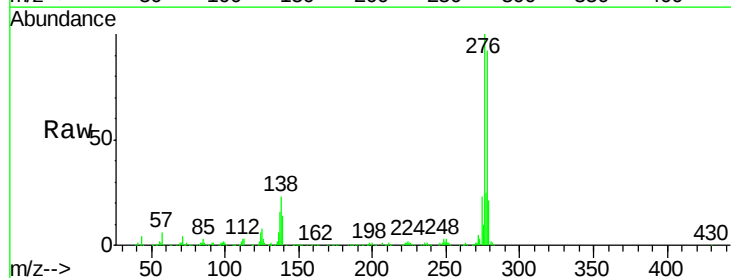
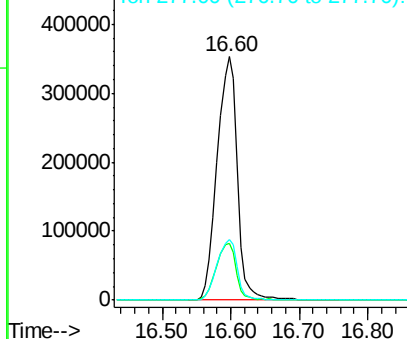
Delta R.T. -0.02 min

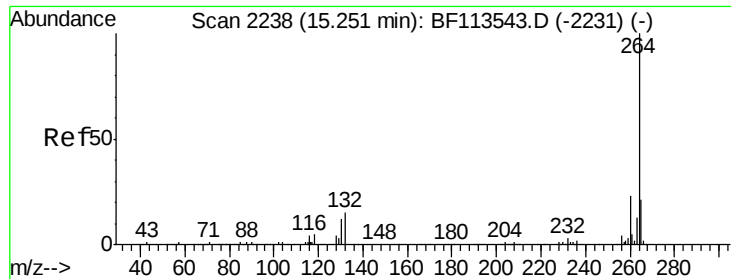
Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	276	Resp:	724730
Ion Ratio	Lower	Upper	
276	100		
138	23.2	18.1	27.1
277	25.1	20.2	30.4

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





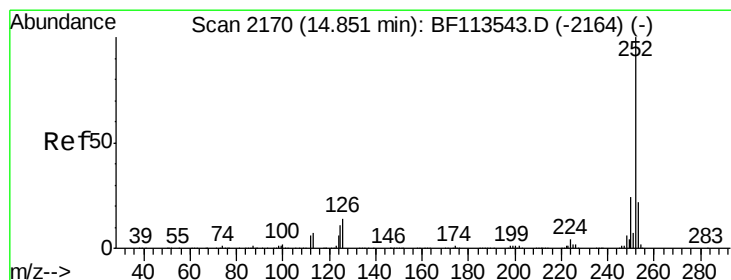
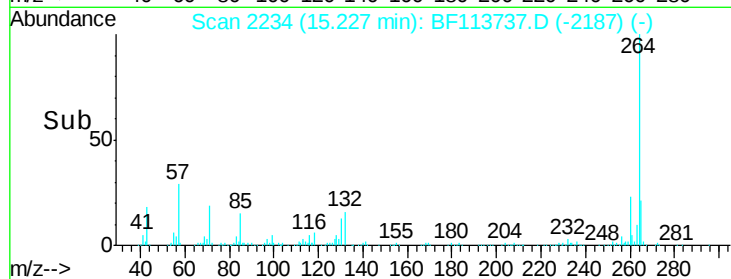
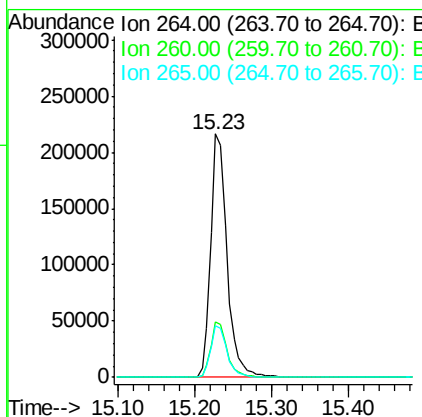
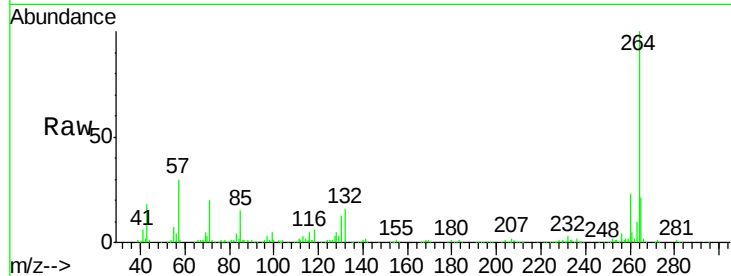
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	314016		
260	22.9	19.1	28.7	
265	21.4	17.1	25.7	

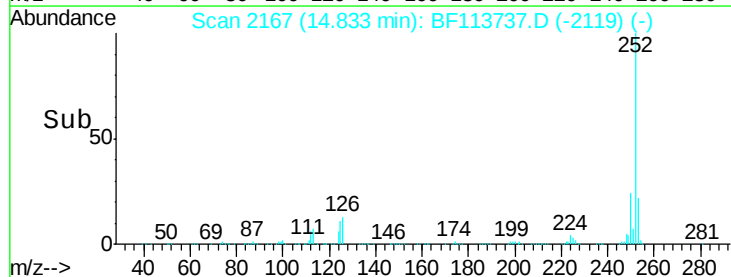
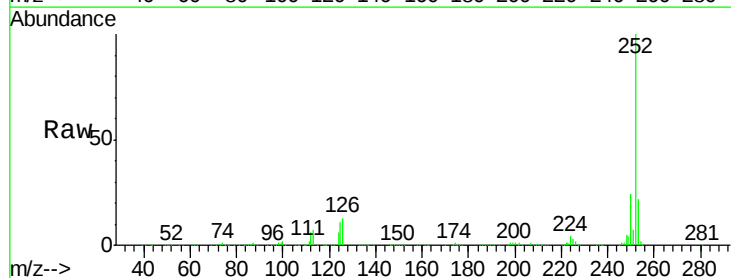
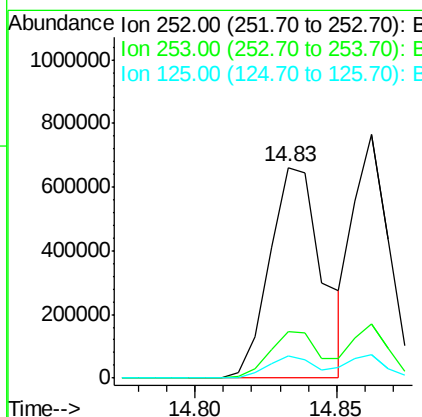
Manual Integrations
 APPROVED

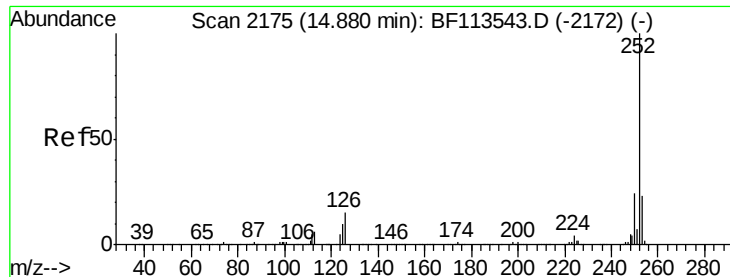
Sohil
 4/15/2019 12:27:33 AM



#88
 Benzo(b)fluoranthene
 Concen: 44.815 ng
 RT: 14.83 min Scan# 2167
 Delta R.T. -0.02 min
 Lab File: BF113737.D
 Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	861424		
253	22.4	18.0	27.0	
125	10.8	7.6	11.4	





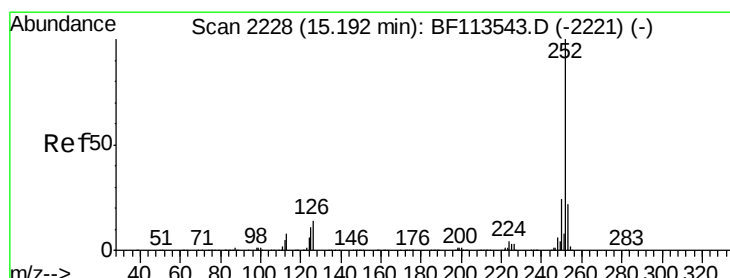
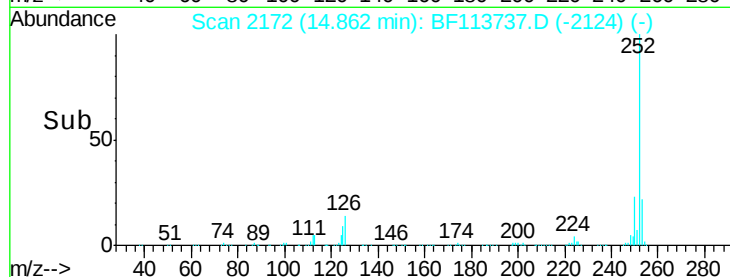
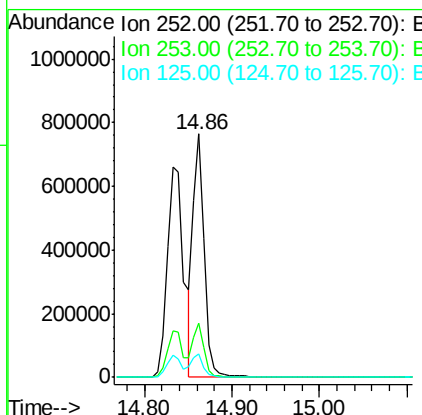
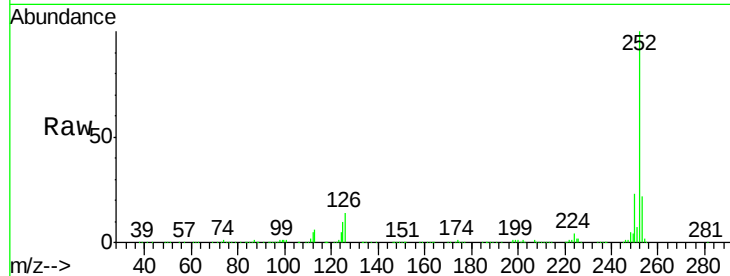
#89
Benzo(k)fluoranthene
Concen: 39.760 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.5	7.3	10.9

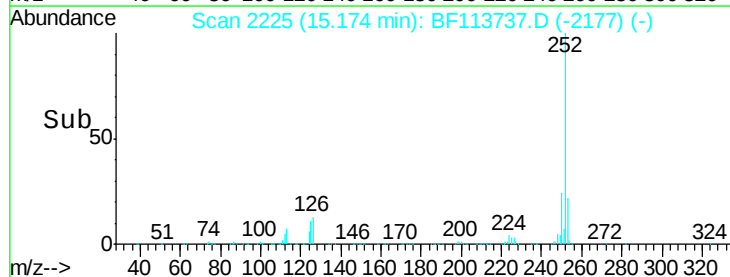
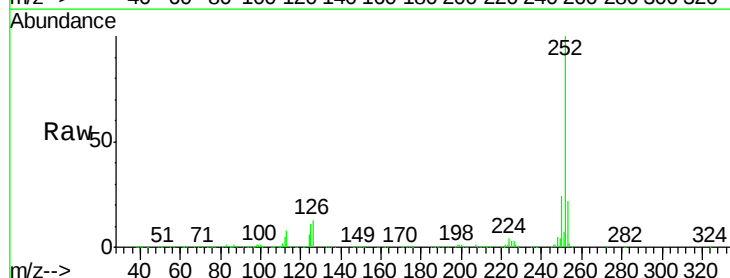
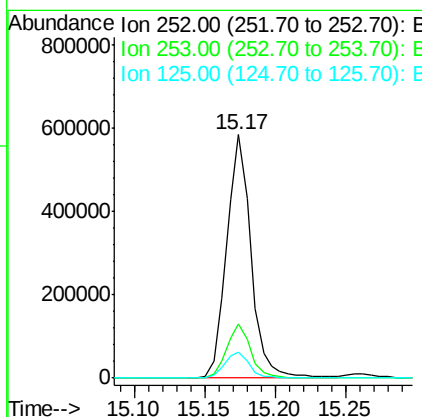
Manual Integrations
APPROVED

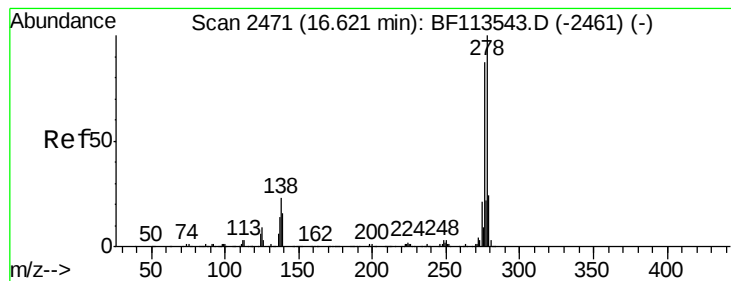
Sohil
4/15/2019 12:27:33 AM



#90
Benzo(a)pyrene
Concen: 41.225 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF113737.D
Acq: 12 Apr 2019 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.8	8.8	13.2





#91

Dibenzo(a,h)anthracene

Concen: 37.414 ng

RT: 16.60 min Scan# 2467

Delta R.T. -0.02 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Instrument :

BNA_F

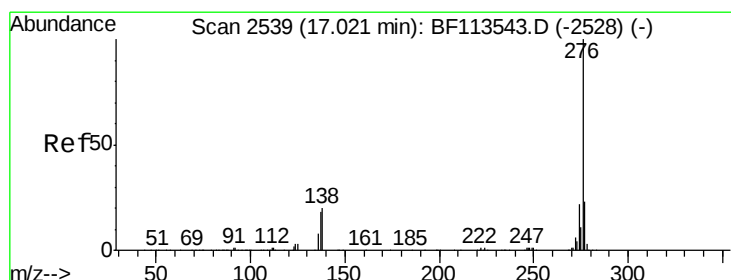
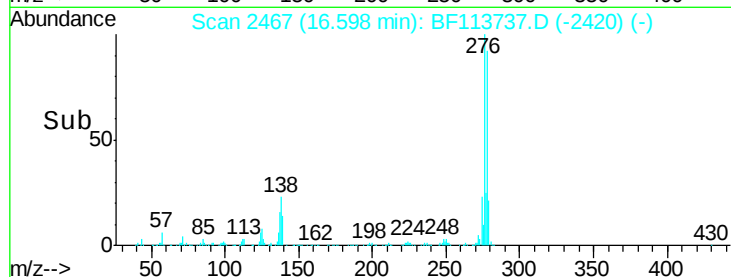
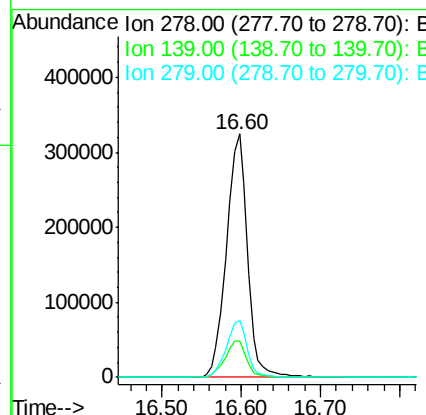
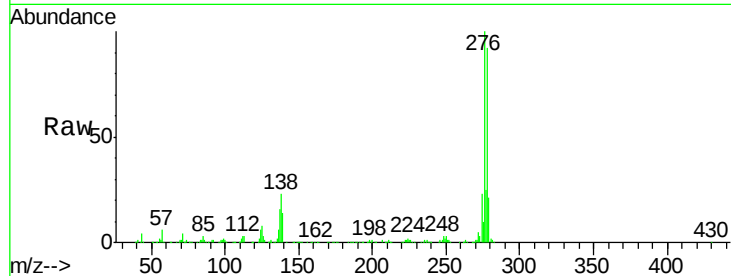
ClientSampleId :

SSTDCCC040

Tgt Ion:	278	Resp:	597602
Ion Ratio	Lower	Upper	
278	100		
139	14.7	12.0	18.0
279	23.1	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/15/2019 12:27:33 AM



#92

Benzo(g,h,i)perylene

Concen: 37.919 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.02 min

Lab File: BF113737.D

Acq: 12 Apr 2019 14:15

Tgt Ion:	276	Resp:	618195
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.8	28.2
138	21.1	15.6	23.4

