

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110615.D
 Acq On : 9 Nov 2018 9:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/12/2018 10:29:48 AM

Quant Time: Nov 09 15:48:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	85831	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	357971	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	168766	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	306485	20.00	ng	0.00
76) Chrysene-d12	14.13	240	224939	20.00	ng	0.00
87) Perylene-d12	15.66	264	151222	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	431194	81.60	ng	0.00
7) Phenol-d6	6.57	99	541204	80.09	ng	0.00
23) Nitrobenzene-d5	7.52	82	505965	81.40	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	131965	77.60	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	918110	77.70	ng	0.00
79) Terphenyl-d14	13.06	244	910526	75.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	105988	40.256	ng	90
3) Pyridine	3.57	79	241174	42.438	ng	86
4) n-Nitrosodimethylamine	3.54	42	101291	41.539	ng	92
6) Aniline	6.61	93	348904	39.595	ng	# 54
8) 2-Chlorophenol	6.73	128	246595	39.809	ng	99
9) Benzaldehyde	6.50	77	144509	39.750	ng	95
10) Phenol	6.59	94	311417	39.746	ng	# 66
11) bis(2-Chloroethyl)ether	6.68	93	231609	39.444	ng	93
12) 1,3-Dichlorobenzene	6.89	146	269192	39.717	ng	99
13) 1,4-Dichlorobenzene	6.96	146	269077	39.095	ng	97
14) 1,2-Dichlorobenzene	7.12	146	254132	39.692	ng	99
15) Benzyl Alcohol	7.09	79	212529	40.192	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	364148	39.490	ng	69
17) 2-Methylphenol	7.19	107	194660	39.485	ng	# 82
18) Hexachloroethane	7.46	117	99390	39.116	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	170714	39.579	ng	96
20) 3+4-Methylphenols	7.35	107	251150	39.685	ng	# 90
22) Acetophenone	7.36	105	334677	40.116	ng	# 96
24) Nitrobenzene	7.53	77	256131	40.218	ng	96
25) Isophorone	7.77	82	406968	39.946	ng	96
26) 2-Nitrophenol	7.85	139	132689	41.764	ng	99
27) 2,4-Dimethylphenol	7.87	122	196497	40.610	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	273756	39.687	ng	98
29) 2,4-Dichlorophenol	8.09	162	203871	40.948	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	225595	40.188	ng	95
31) Naphthalene	8.25	128	667035	39.693	ng	99
32) Benzoic acid	8.01	122	149250	43.596	ng	91
33) 4-Chloroaniline	8.30	127	296772	38.988	ng	99
34) Hexachlorobutadiene	8.36	225	126160	39.348	ng	99
35) Caprolactam	8.69	113	67867	40.800	ng	97
36) 4-Chloro-3-methylphenol	8.78	107	217694	40.542	ng	97
37) 2-Methylnaphthalene	8.94	142	438554	39.809	ng	97
38) 1-Methylnaphthalene	9.04	142	422920m	39.919	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	214078	40.074	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110615.D
 Acq On : 9 Nov 2018 9:29
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

Sohil
 11/12/2018 10:29:48 AM

Quant Time: Nov 09 15:48:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	65825	36.220	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	134342	40.019	ng	95
44) 2,4,5-Trichlorophenol	9.26	196	143356	40.034	ng	95
46) 1,1'-Biphenyl	9.40	154	621388	39.470	ng	99
47) 2-Chloronaphthalene	9.43	162	449558	39.636	ng	98
48) 2-Nitroaniline	9.53	65	139941	40.038	ng	97
49) Acenaphthylene	9.85	152	643594	39.401	ng	98
50) Dimethylphthalate	9.70	163	481779	38.258	ng	99
51) 2,6-Dinitrotoluene	9.77	165	108579	39.196	ng	98
52) Acenaphthene	10.02	154	401563	38.901	ng	98
53) 3-Nitroaniline	9.95	138	129029	40.204	ng	88
54) 2,4-Dinitrophenol	10.06	184	38118	37.214	ng	90
55) Dibenzofuran	10.20	168	586117	38.809	ng	97
56) 4-Nitrophenol	10.10	139	85166	39.999	ng	97
57) 2,4-Dinitrotoluene	10.19	165	144080	40.002	ng	89
58) Fluorene	10.54	166	448459	38.659	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	112821m	40.050	ng	
60) Diethylphthalate	10.40	149	475537	38.170	ng	99
61) 4-Chlorophenyl-phenylether	10.53	204	233403	38.859	ng	95
62) 4-Nitroaniline	10.57	138	127034	39.307	ng	91
63) Azobenzene	10.69	77	474019	38.998	ng	98
65) 4,6-Dinitro-2-methylphenol	10.60	198	59616	38.595	ng	94
66) n-Nitrosodiphenylamine	10.65	169	415866	40.256	ng	98
67) 4-Bromophenyl-phenylether	11.02	248	133183	39.319	ng	# 90
68) Hexachlorobenzene	11.09	284	143105	40.072	ng	98
69) Atrazine	11.17	200	118402	37.484	ng	98
70) Pentachlorophenol	11.29	266	77939	40.901	ng	97
71) Phenanthrene	11.51	178	649136	39.533	ng	99
72) Anthracene	11.56	178	655379	39.567	ng	98
73) Carbazole	11.72	167	639180	40.182	ng	99
74) Di-n-butylphthalate	12.03	149	727320	38.990	ng	98
75) Fluoranthene	12.70	202	653294	39.685	ng	99
77) Benzidine	12.82	184	229087	37.034	ng	98
78) Pyrene	12.93	202	672355	38.820	ng	98
80) Butylbenzylphthalate	13.53	149	292111	39.185	ng	96
81) Benzo(a)anthracene	14.12	228	533272	39.664	ng	99
82) 3,3'-Dichlorobenzidine	14.08	252	176251	39.133	ng	98
83) Chrysene	14.16	228	506741	39.562	ng	100
84) Bis(2-ethylhexyl)phthalate	14.08	149	363247	39.280	ng	97
85) Di-n-octyl phthalate	14.70	149	548516	40.335	ng	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	334688	36.412	ng	98
88) Benzo(b)fluoranthene	15.20	252	372280	41.151	ng	100
89) Benzo(k)fluoranthene	15.23	252	379973	42.507	ng	98
90) Benzo(a)pyrene	15.59	252	331156	40.289	ng	98
91) Dibenzo(a,h)anthracene	17.23	278	276399	39.737	ng	98
92) Benzo(g,h,i)perylene	17.70	276	276424	40.054	ng	98

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

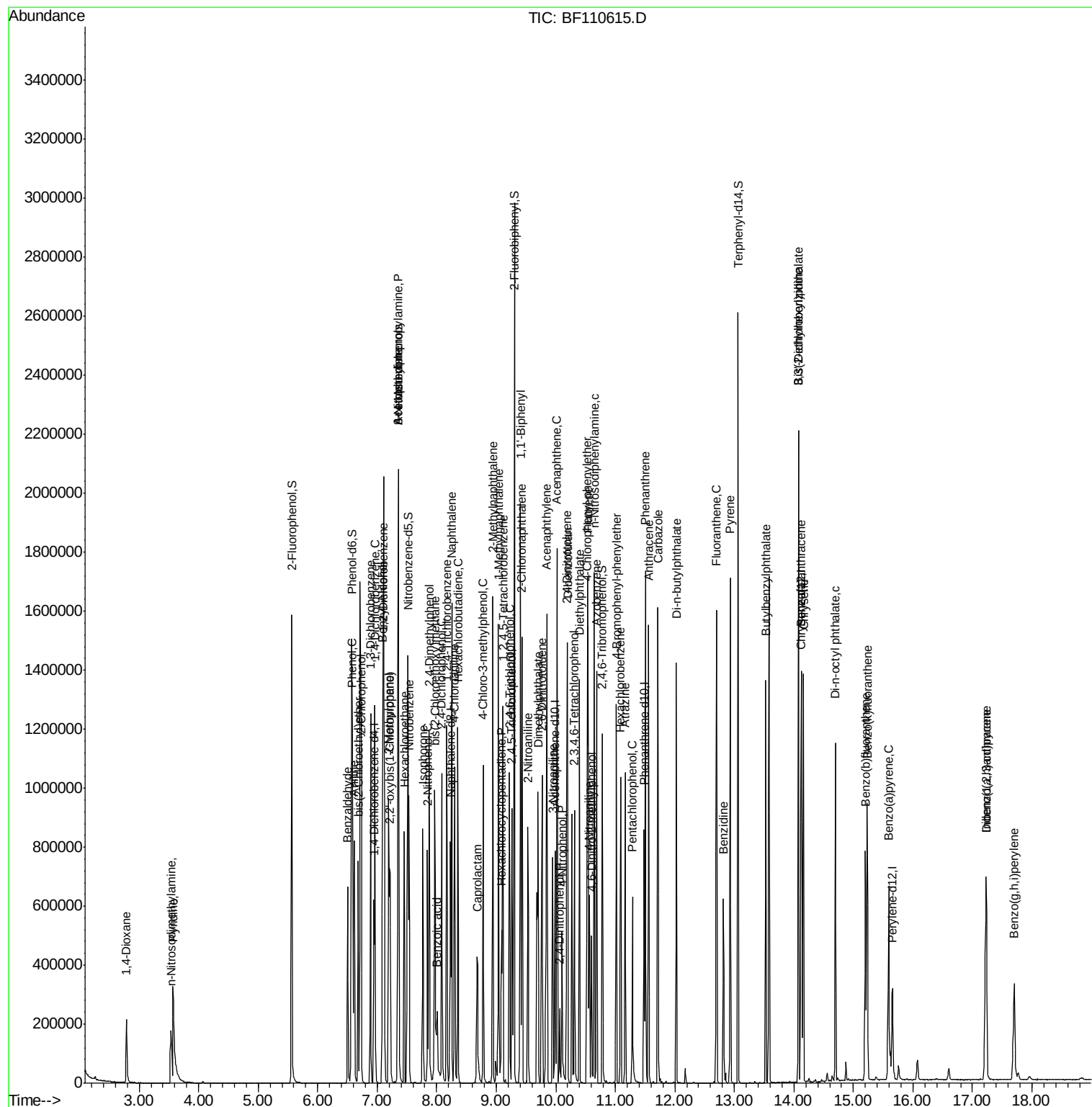
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110615.D
Acq On : 9 Nov 2018 9:29
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

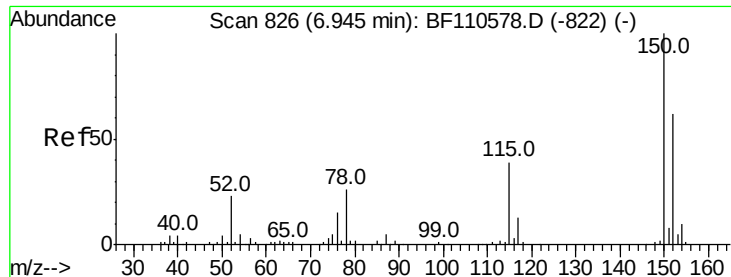
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM

Quant Time: Nov 09 15:48:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration





#1

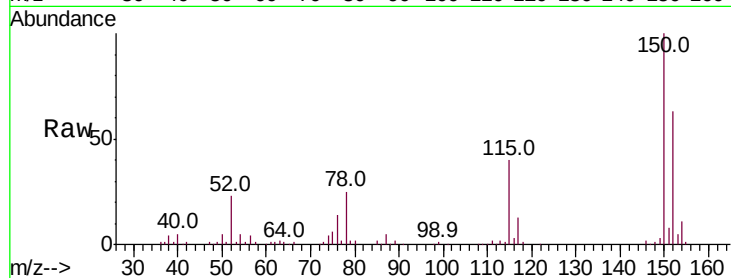
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	122.7	184.1
115	63.0	49.1	73.7

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM

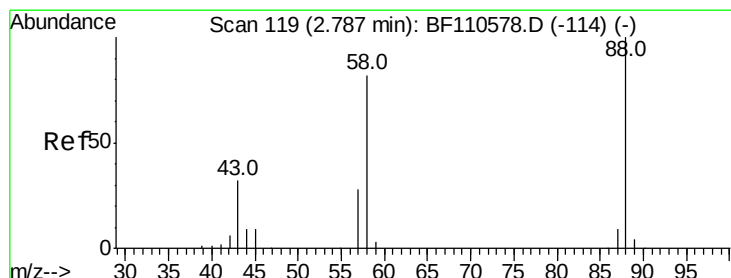
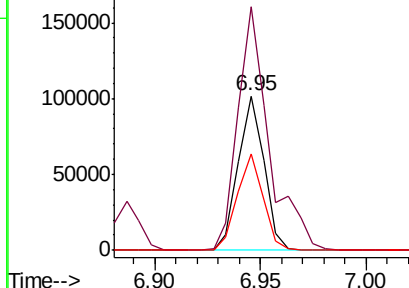
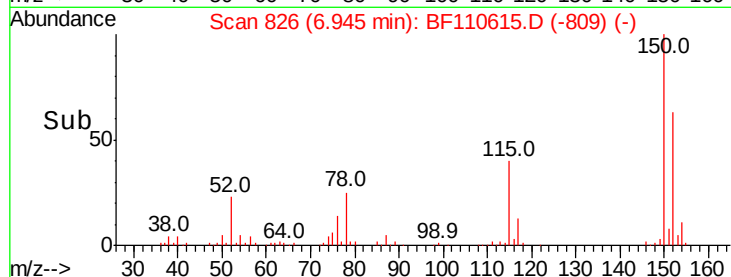


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

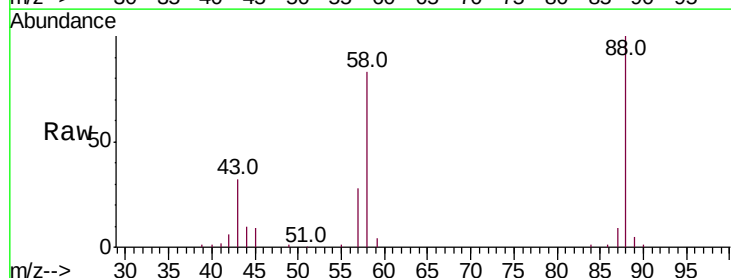
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.256 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	57.1	85.7
43	32.1	24.1	36.1

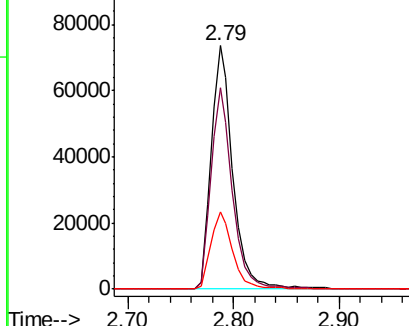
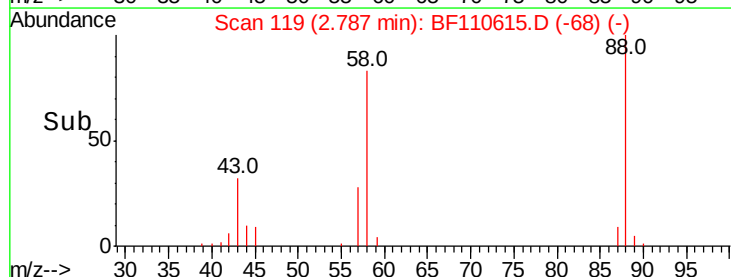


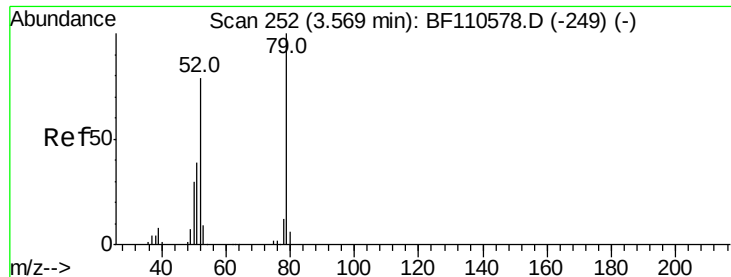
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 42.438 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Instrument :

BNA_F

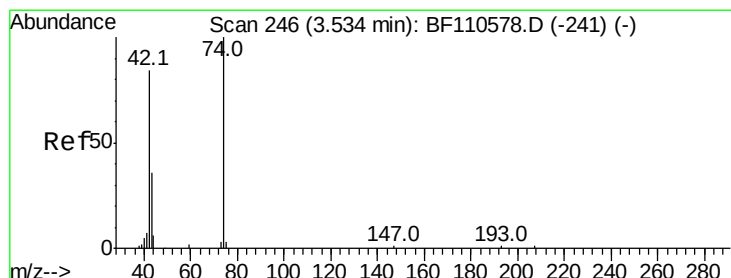
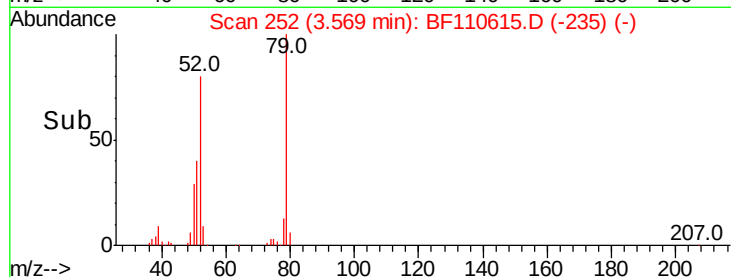
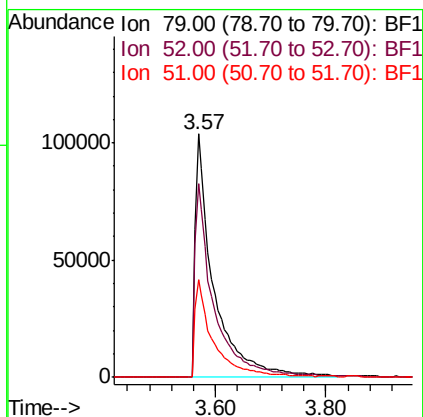
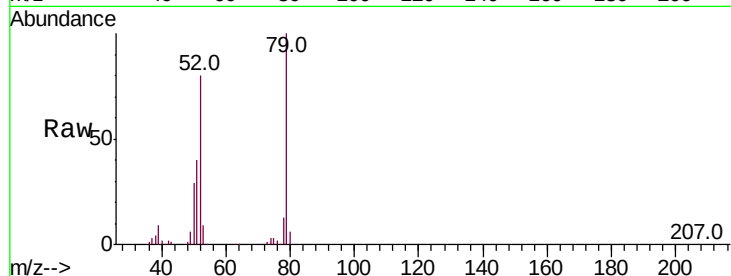
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	241174
Ion Ratio	Lower	Upper	
79	100		
52	79.6	53.1	79.7
51	40.0	27.4	41.2

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



#4

n-Nitrosodimethylamine

Concen: 41.539 ng

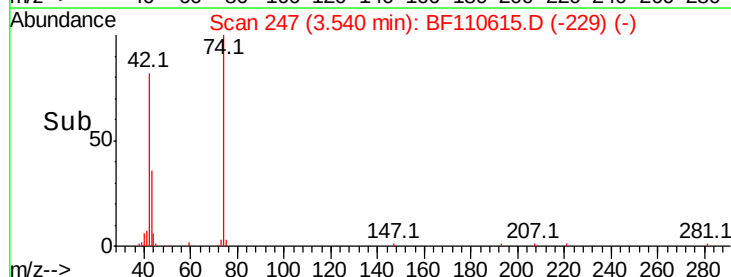
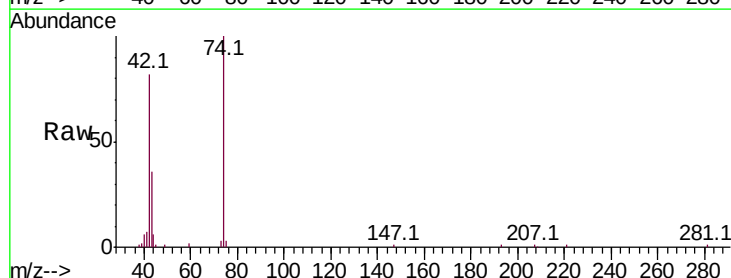
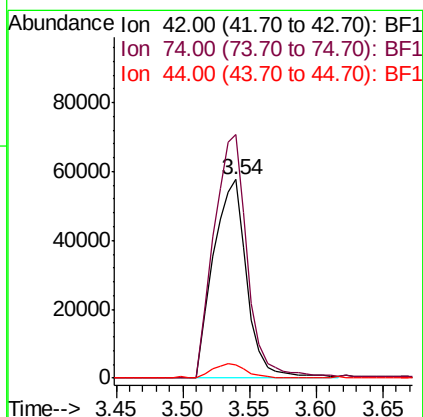
RT: 3.54 min Scan# 247

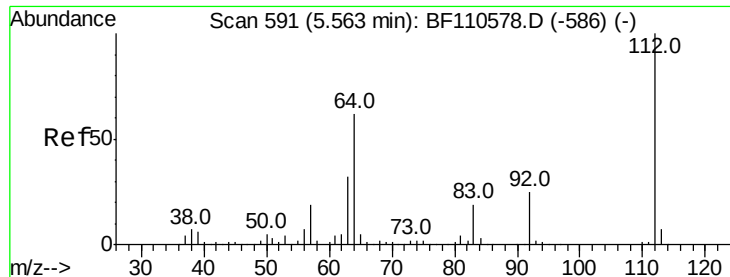
Delta R.T. 0.01 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Tgt Ion:	42	Resp:	101291
Ion Ratio	Lower	Upper	
42	100		
74	122.5	105.5	158.3
44	6.8	4.9	7.3





#5

2-Fluorophenol

Concen: 81.602 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Instrument :

BNA_F

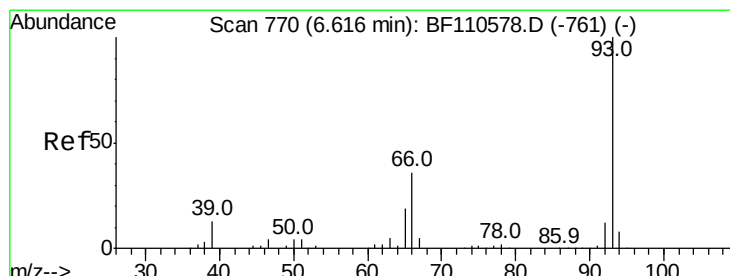
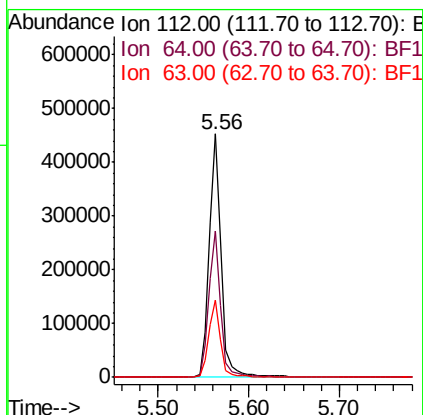
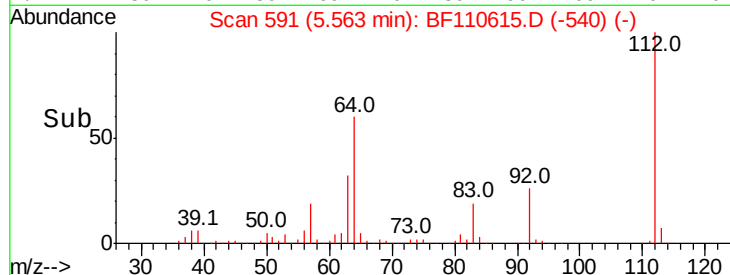
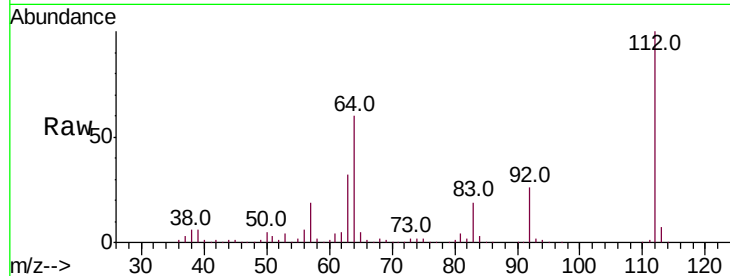
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	431194
Ion Ratio	Lower	Upper	
112	100		
64	60.0	44.1	66.1
63	31.7	23.7	35.5

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



#6

Aniline

Concen: 39.595 ng

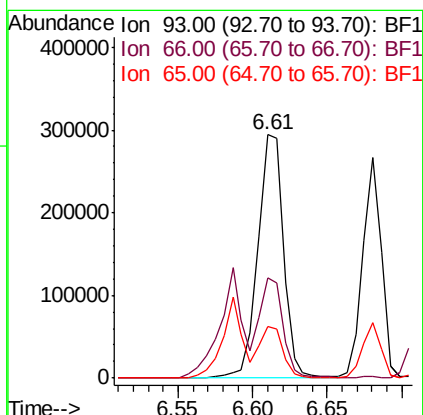
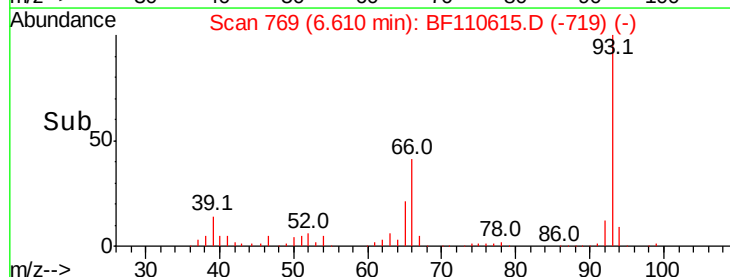
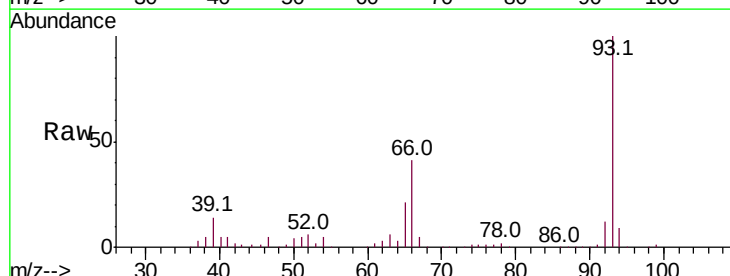
RT: 6.61 min Scan# 769

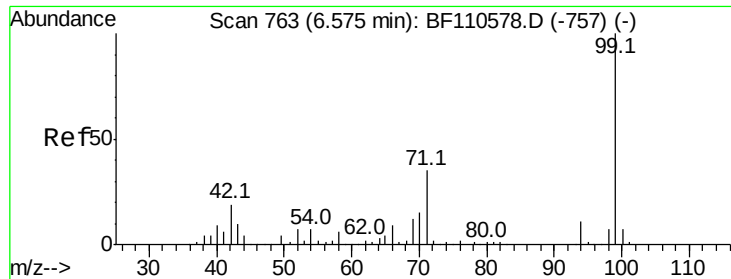
Delta R.T. -0.01 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Tgt Ion:	93	Resp:	348904
Ion Ratio	Lower	Upper	
93	100		
66	41.3	67.4	101.0#
65	21.3	41.0	61.4#





#7

Phenol-d6

Concen: 80.094 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Instrument :

BNA_F

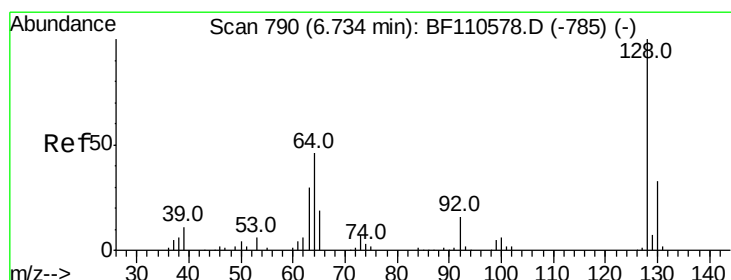
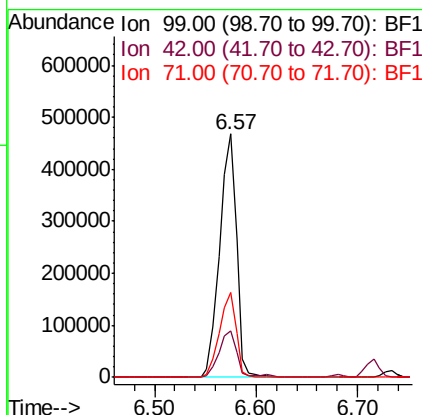
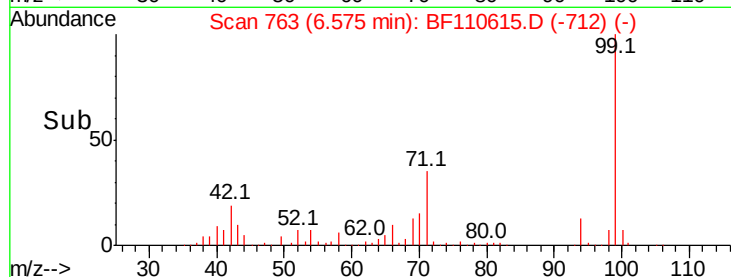
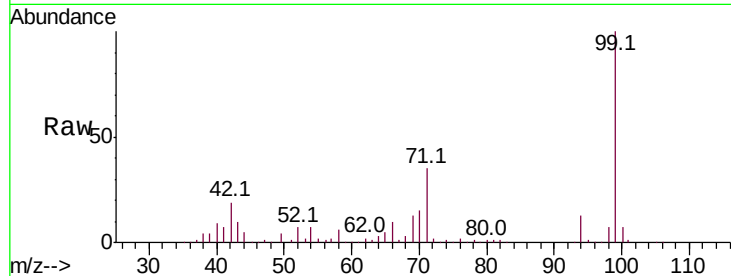
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	541204
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.8	23.6
71	34.8	28.0	42.0

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



#8

2-Chlorophenol

Concen: 39.809 ng

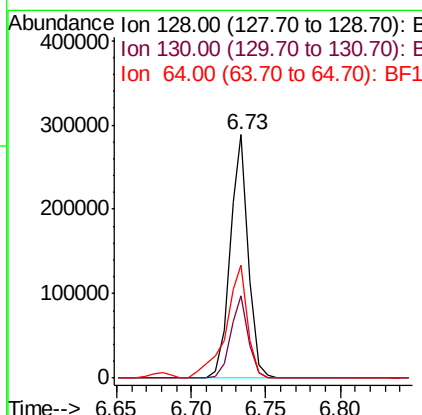
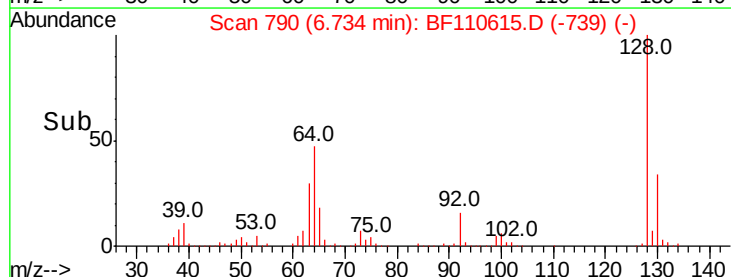
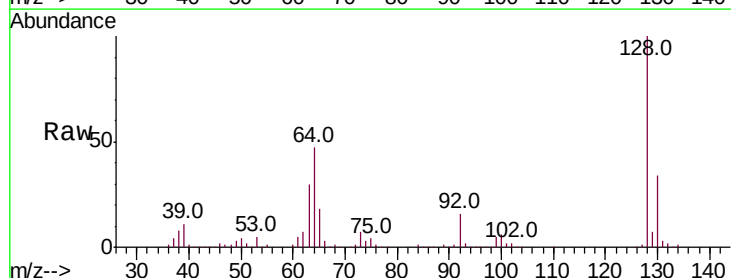
RT: 6.73 min Scan# 790

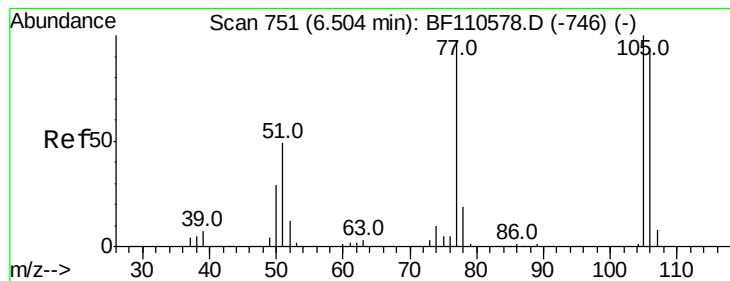
Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Tgt Ion:	128	Resp:	246595
Ion Ratio	Lower	Upper	
128	100		
130	33.7	13.1	53.1
64	46.7	26.0	66.0





#9

Benzaldehyde

Concen: 39.750 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Instrument :

BNA_F

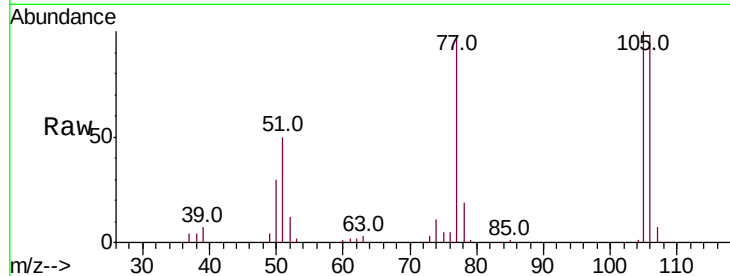
ClientSampleId :

SSTDCCC040

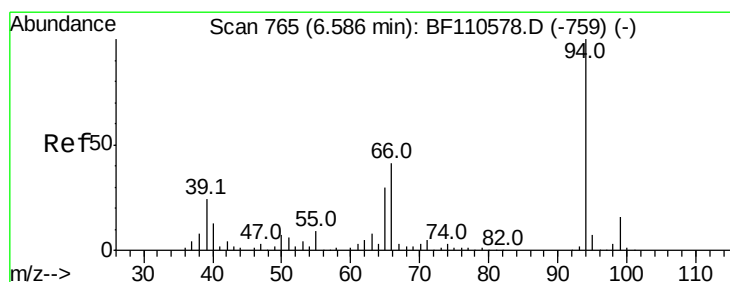
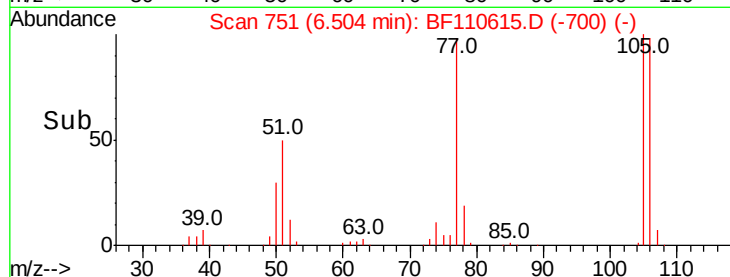
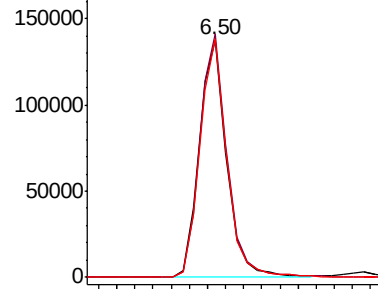
Tot Ion:	77	Resp:	144509
Ion	Ratio	Lower	Upper
77	100		
105	102.5	78.6	118.6
106	100.2	74.8	114.8

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.746 ng

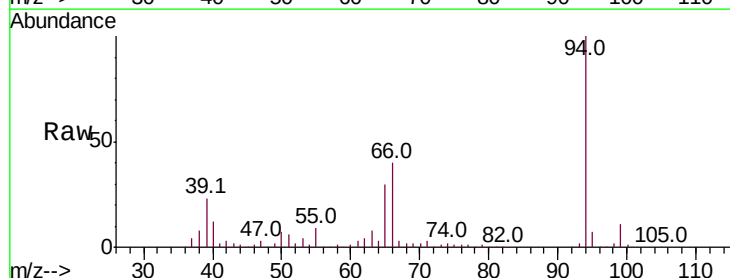
RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

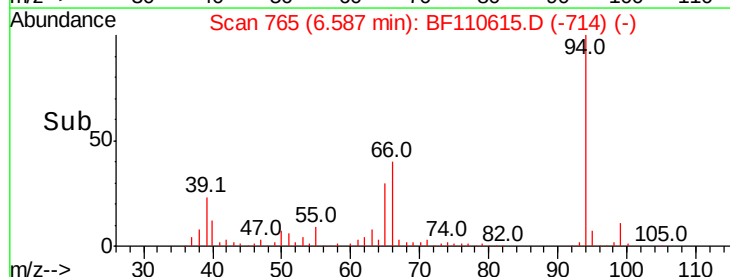
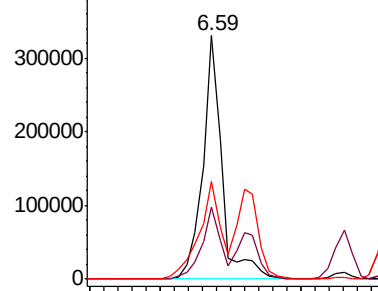
Lab File: BF110615.D

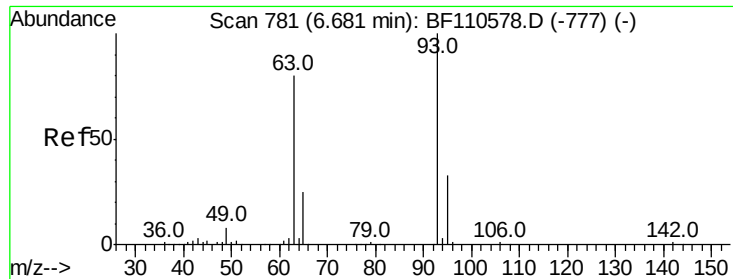
Acq: 9 Nov 2018 9:29

Tgt Ion:	94	Resp:	311417
Ion	Ratio	Lower	Upper
94	100		
65	29.7	25.3	65.3
66	40.2	54.5	94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





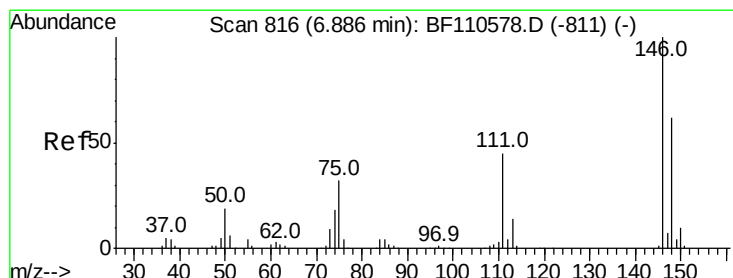
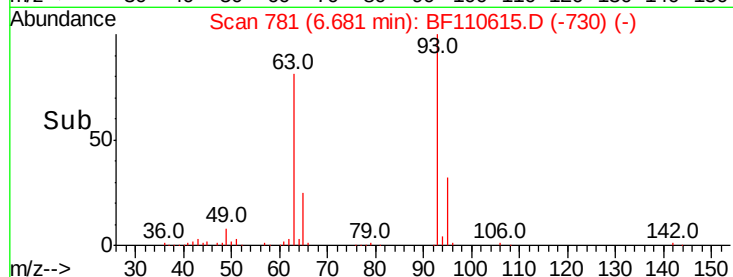
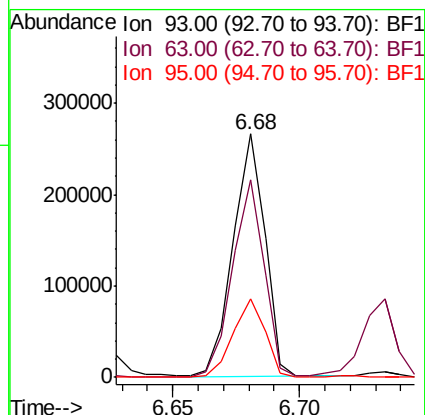
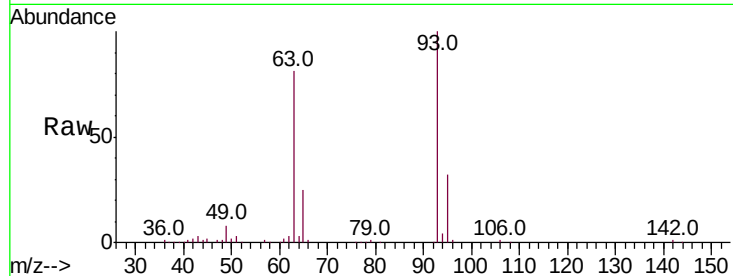
#11
bis(2-Chloroethyl)ether
Concen: 39.444 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.3	53.4	93.4
95	32.3	12.1	52.1

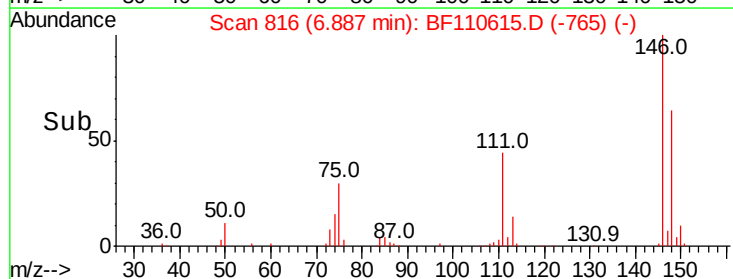
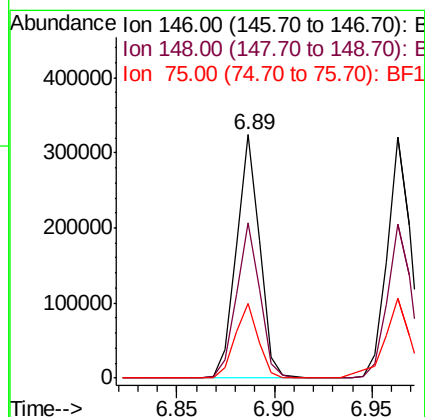
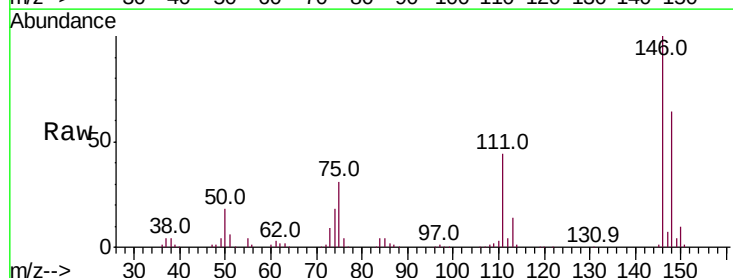
Manual Integrations
APPROVED

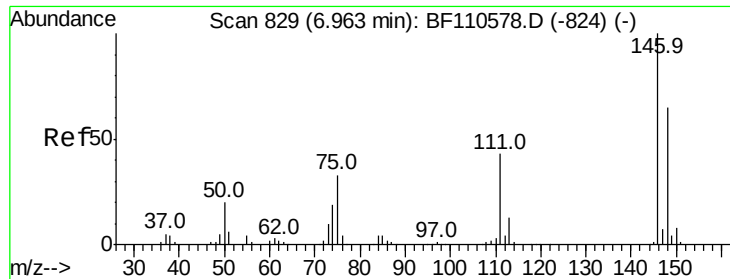
Sohil
11/12/2018 10:29:48 AM



#12
1,3-Dichlorobenzene
Concen: 39.717 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
75	30.9	25.8	38.6





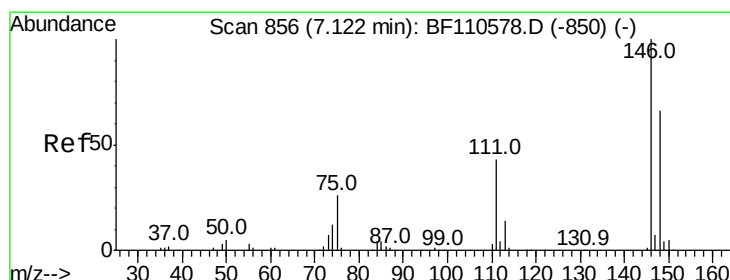
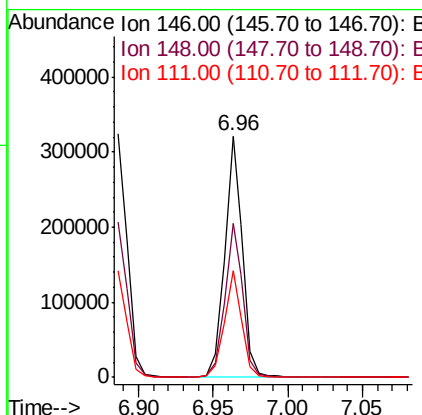
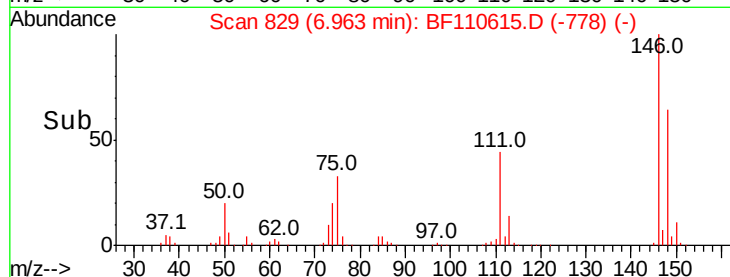
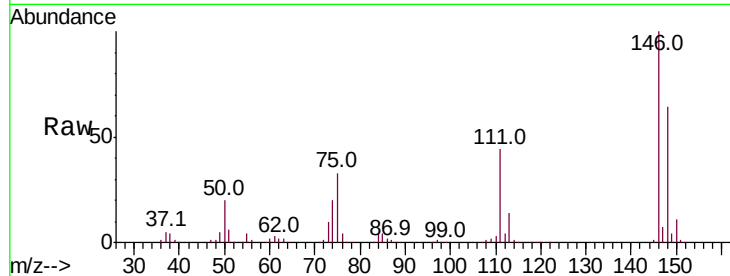
#13
 1,4-Dichlorobenzene
 Concen: 39.095 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
111	44.2	32.7	49.1

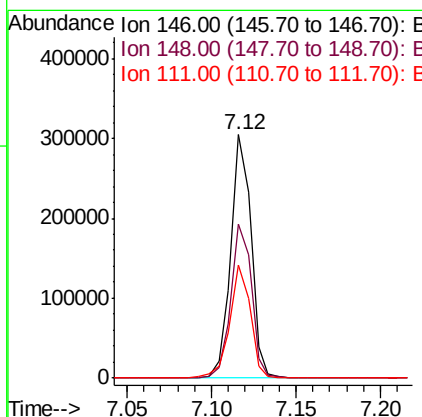
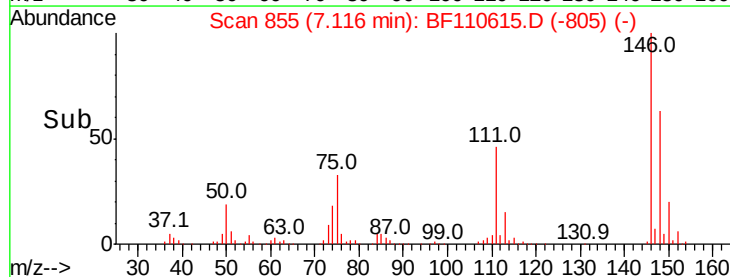
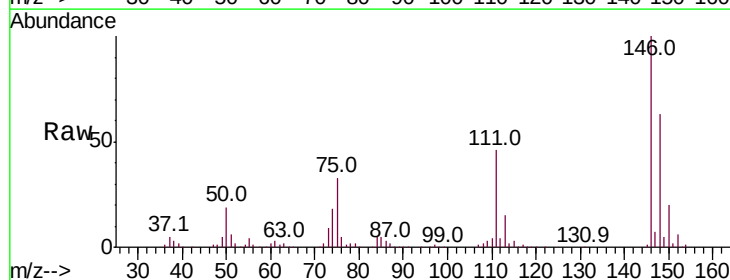
Manual Integrations
 APPROVED

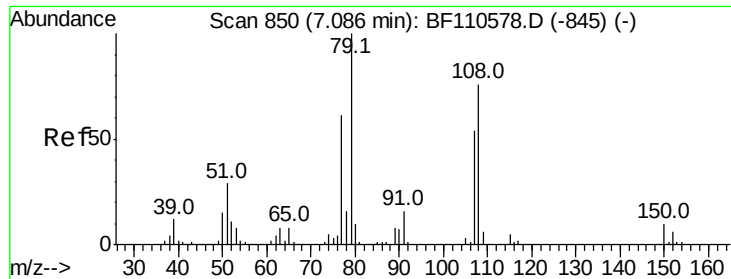
Sohil
 11/12/2018 10:29:48 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.692 ng
 RT: 7.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	46.5	35.8	53.6





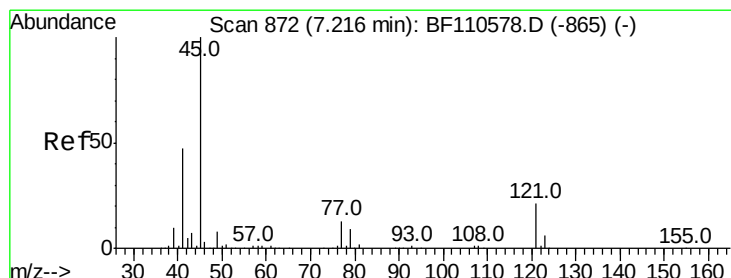
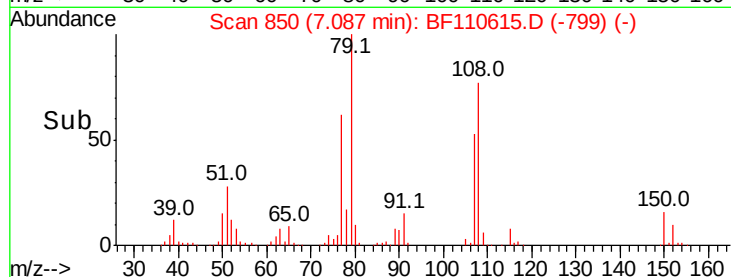
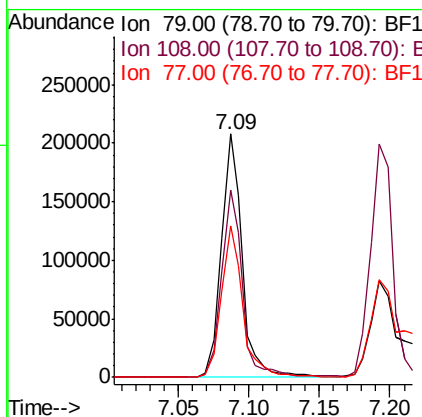
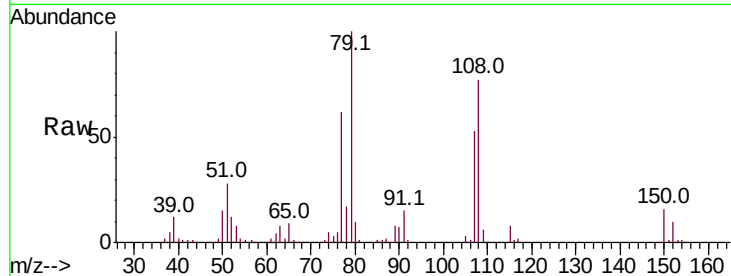
#15
Benzyl Alcohol
Concen: 40.192 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.0	56.3	84.5
77	62.0	52.9	79.3

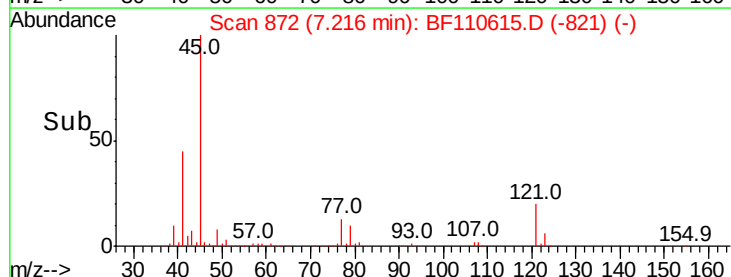
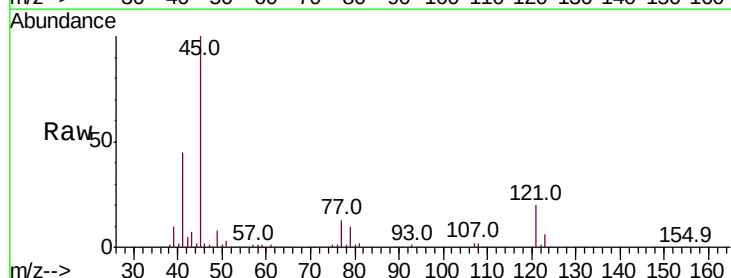
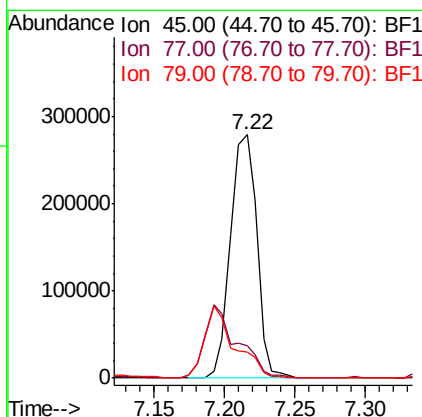
Manual Integrations
APPROVED

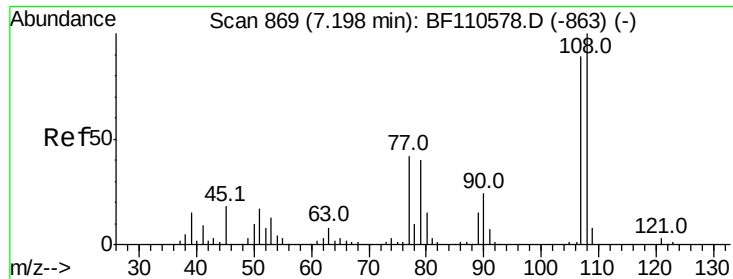
Sohil
11/12/2018 10:29:48 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.490 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	10.0	50.0
79	10.5	6.1	46.1





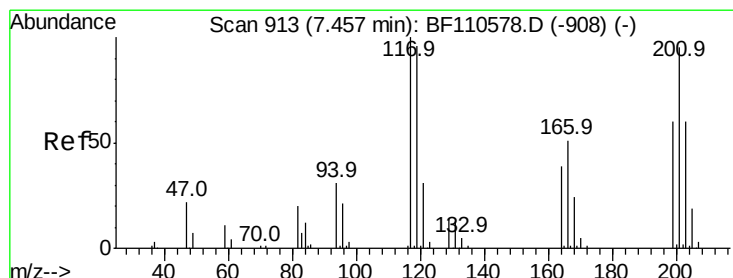
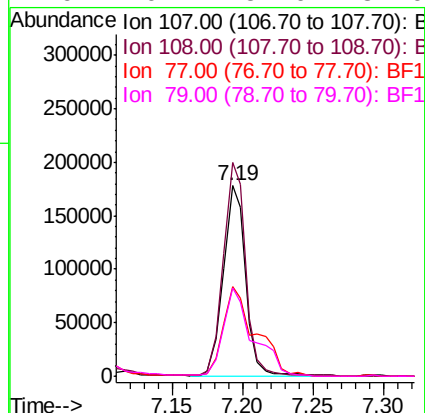
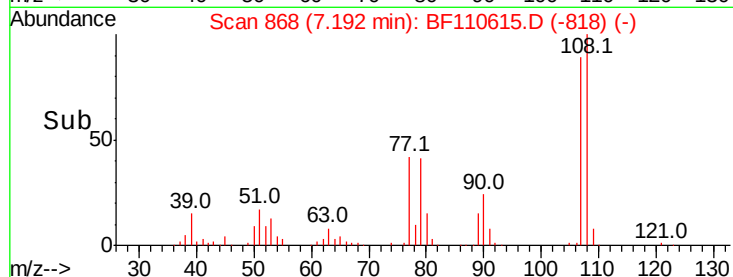
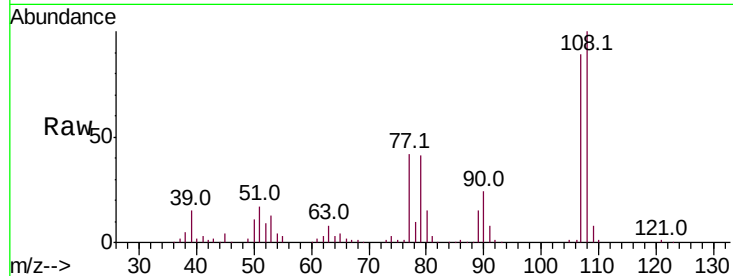
#17
2-Methylphenol
Concen: 39.485 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	194660
Ion Ratio	Lower	Upper	
107	100		
108	112.3	92.6	138.8
77	47.2	59.4	89.2#
79	46.1	54.0	81.0#

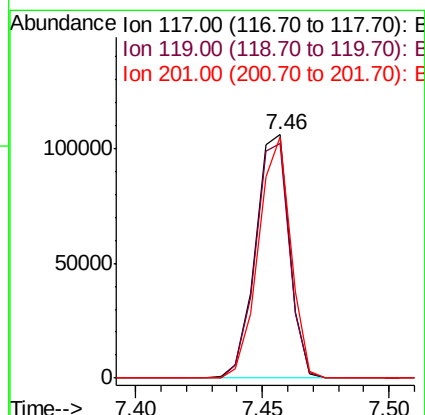
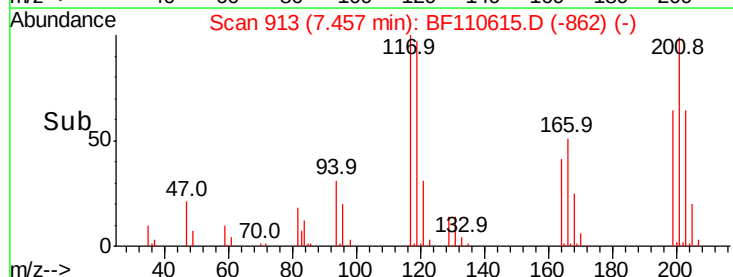
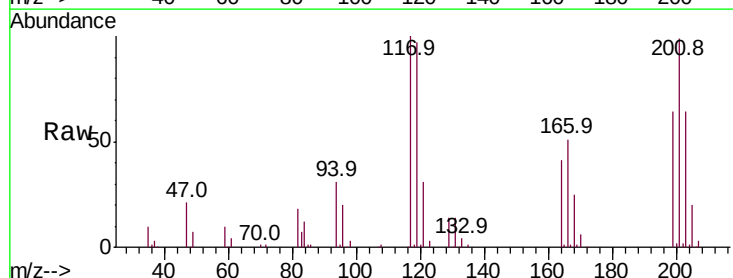
Manual Integrations
APPROVED

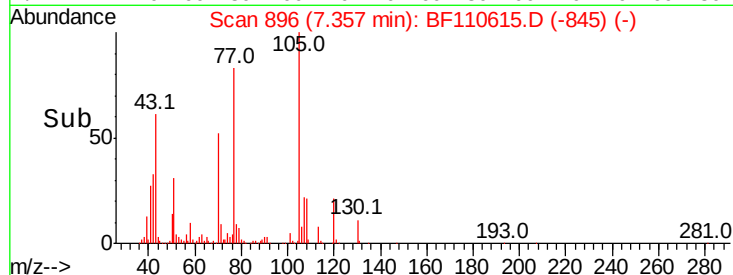
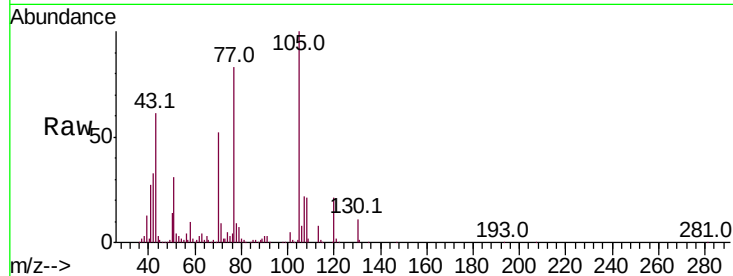
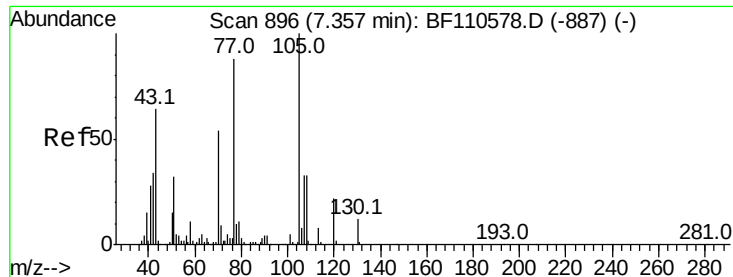
Sohil
11/12/2018 10:29:48 AM



#18
Hexachloroethane
Concen: 39.116 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion:	117	Resp:	99390
Ion Ratio	Lower	Upper	
117	100		
119	96.5	75.0	112.6
201	99.3	79.2	118.8





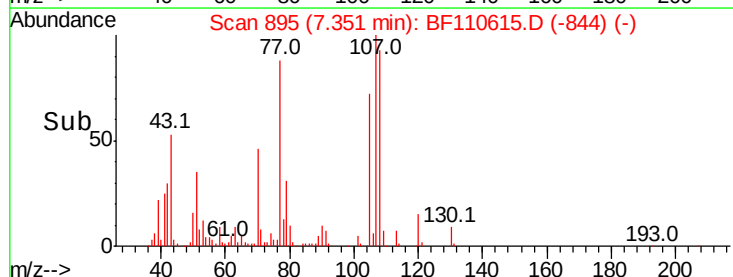
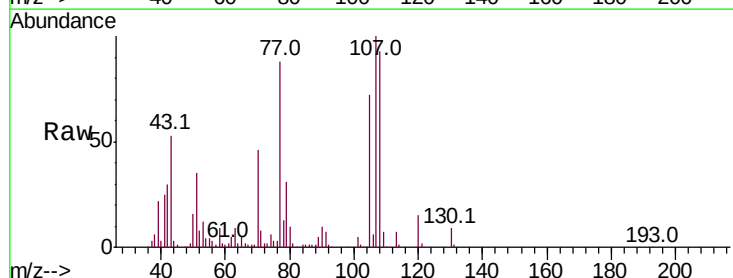
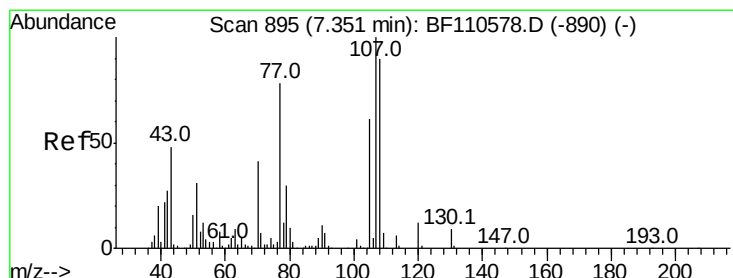
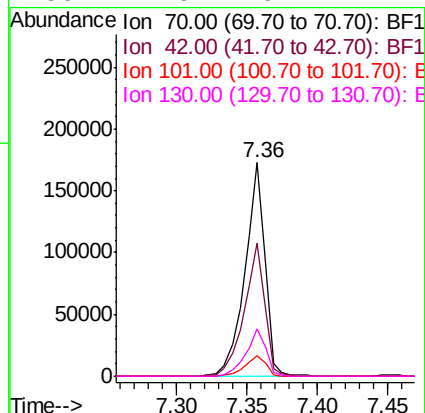
#19
n-Nitroso-di-n-propylamine
Concen: 39.579 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.4	71.2
101	9.8	7.3	10.9
130	21.9	16.2	24.2

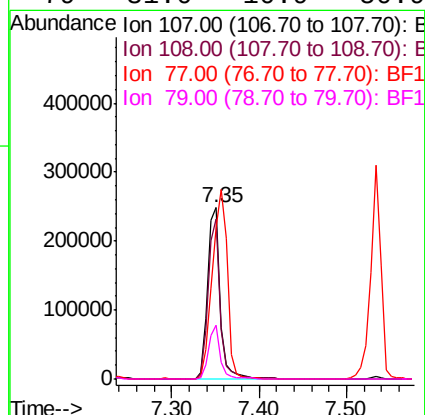
Manual Integrations
APPROVED

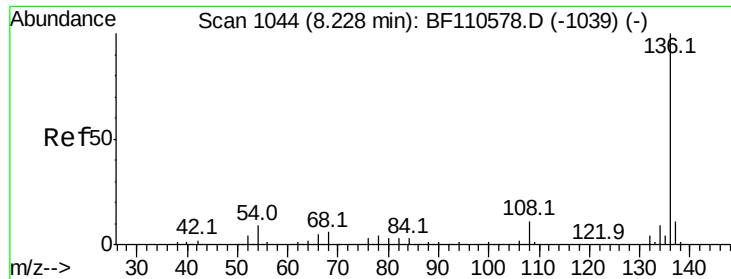
Sohil
11/12/2018 10:29:48 AM



#20
3+4-Methylphenols
Concen: 39.685 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.4	111.4
77	88.4	47.3	87.3#
79	31.0	10.9	50.9





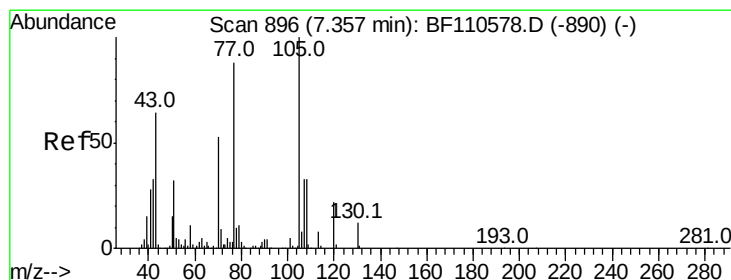
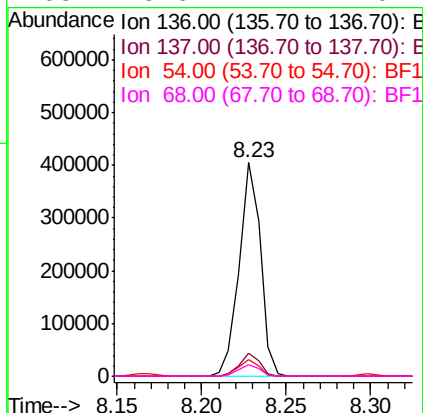
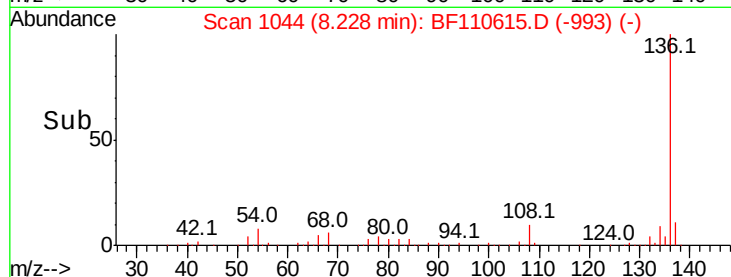
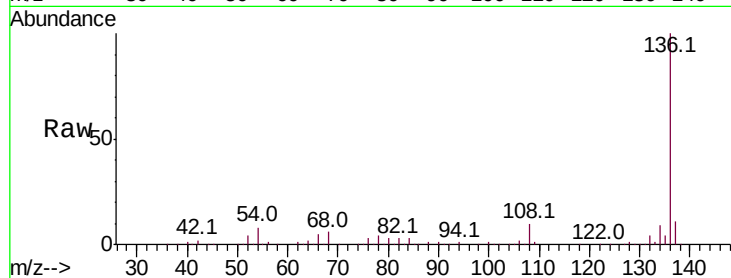
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	8.1	5.4	8.2	
68	5.6	4.2	6.2	

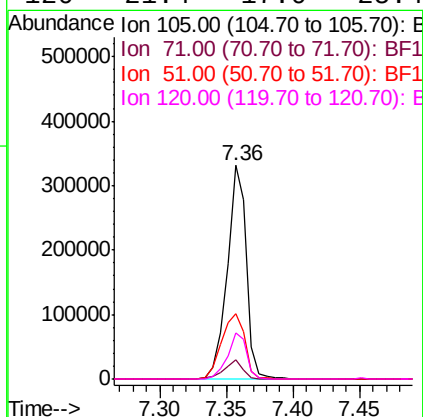
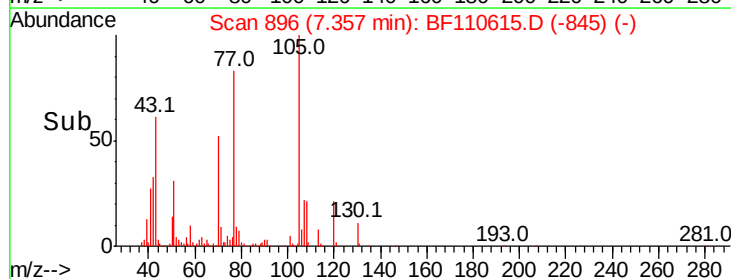
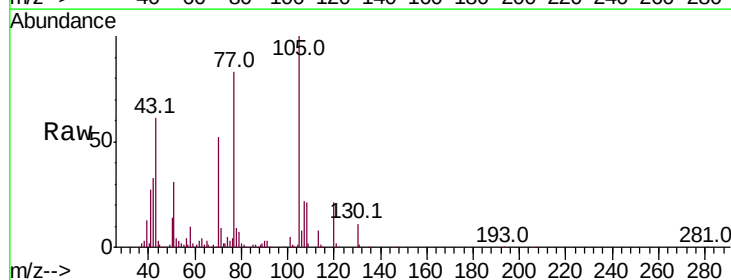
Manual Integrations
APPROVED

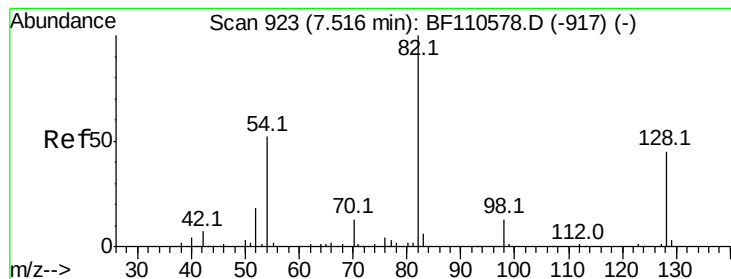
Sohil
11/12/2018 10:29:48 AM



#22
Acetophenone
Concen: 40.116 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.9	5.2	7.8#	
51	30.5	21.8	32.8	
120	21.4	17.0	25.4	





#23

Nitrobenzene-d5

Concen: 81.398 ng

RT: 7.52 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Instrument :

BNA_F

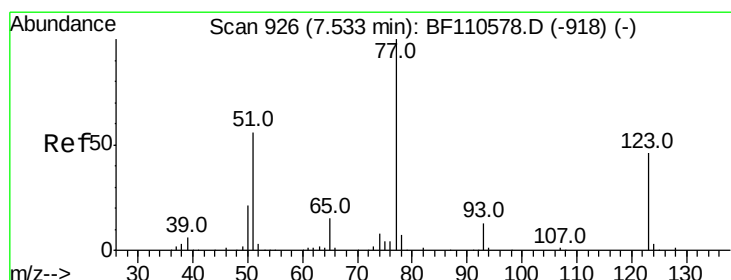
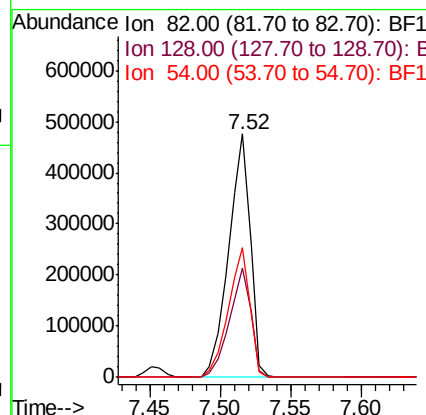
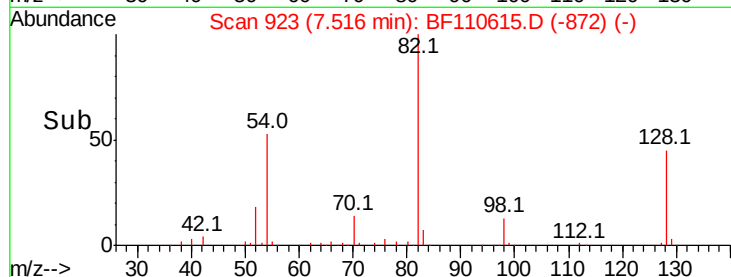
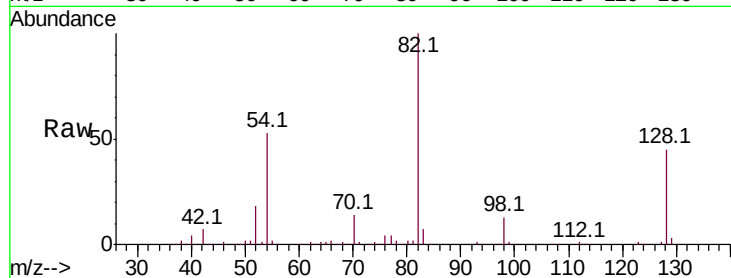
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	505965
Ion Ratio	Lower	Upper	
82	100		
128	45.0	34.2	51.2
54	53.2	38.6	58.0

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



#24

Nitrobenzene

Concen: 40.218 ng

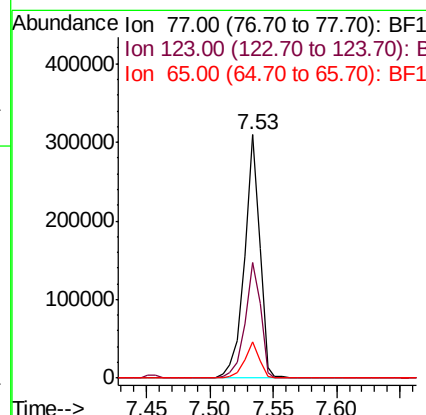
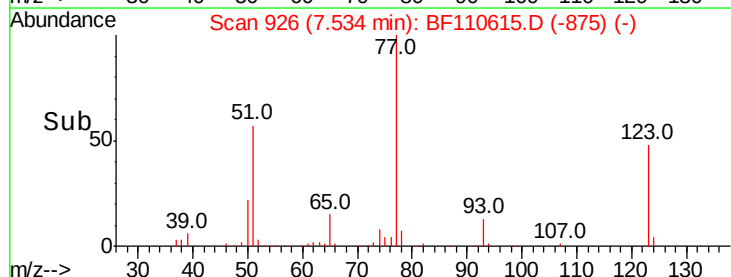
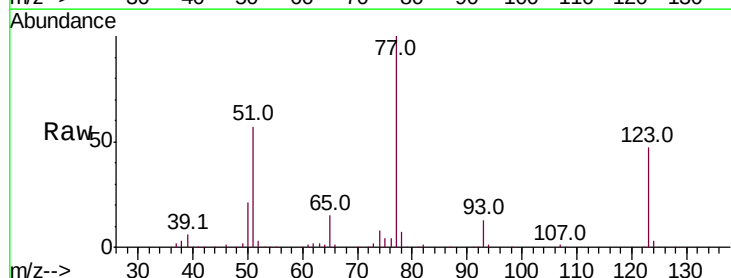
RT: 7.53 min Scan# 926

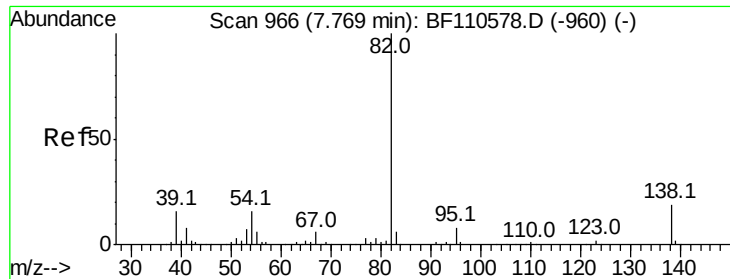
Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Tgt Ion:	77	Resp:	256131
Ion Ratio	Lower	Upper	
77	100		
123	47.4	35.7	53.5
65	14.8	10.7	16.1





#25

Isophorone

Concen: 39.946 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Instrument :

BNA_F

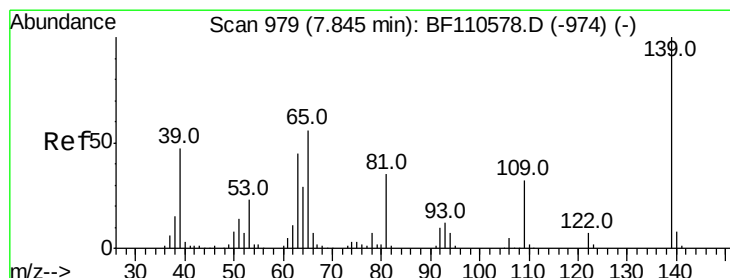
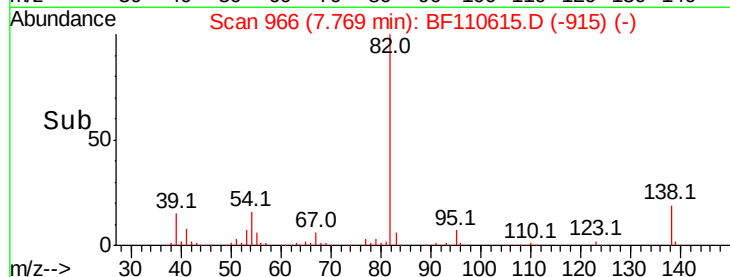
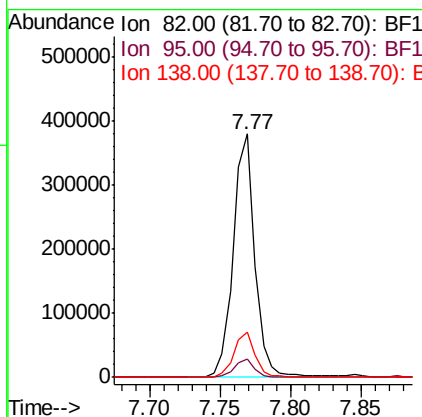
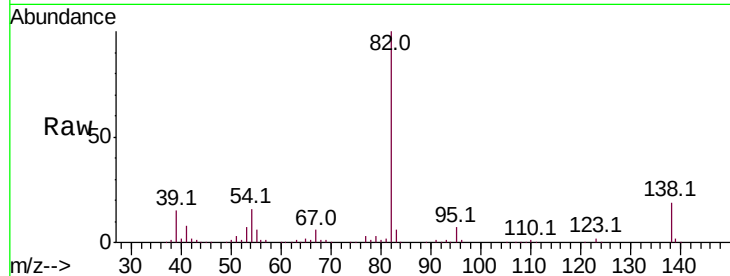
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	406968
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.7	8.5
138	18.8	13.2	19.8

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



#26

2-Nitrophenol

Concen: 41.764 ng

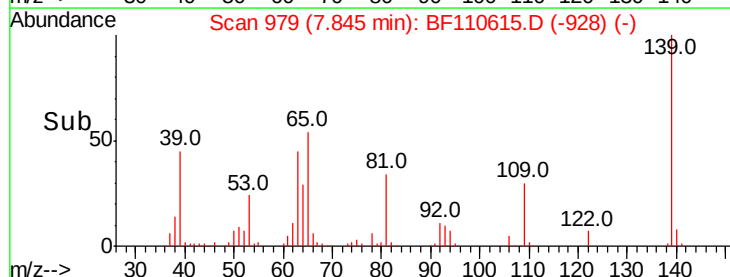
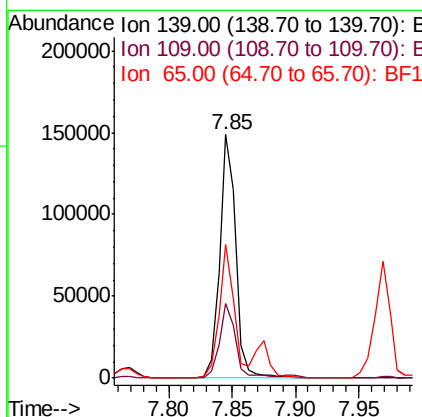
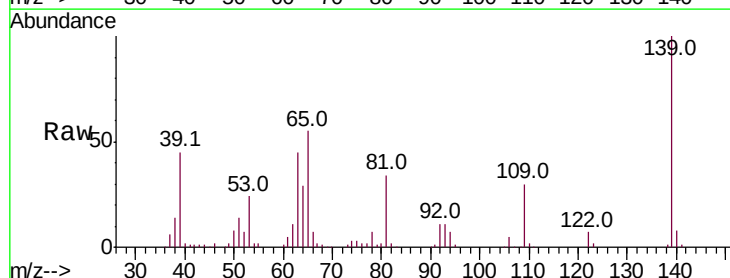
RT: 7.85 min Scan# 979

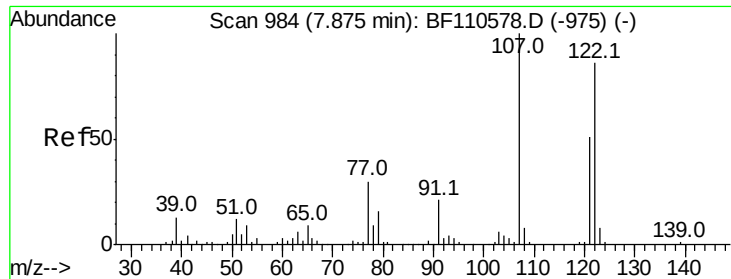
Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Tgt Ion:	139	Resp:	132689
Ion Ratio	Lower	Upper	
139	100		
109	30.5	25.0	37.6
65	55.1	44.0	66.0





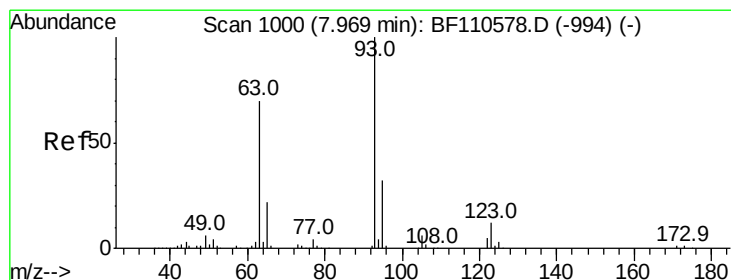
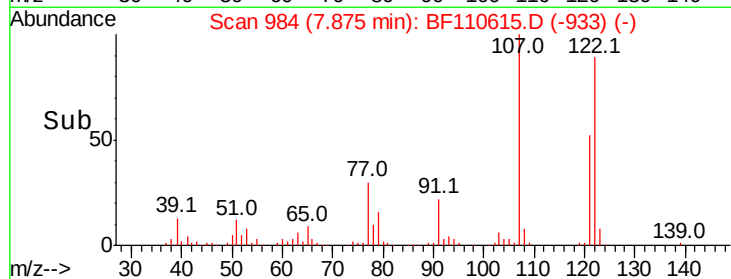
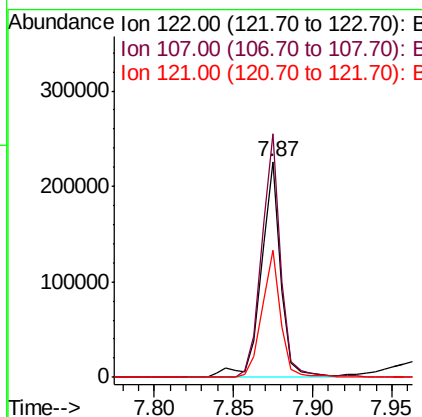
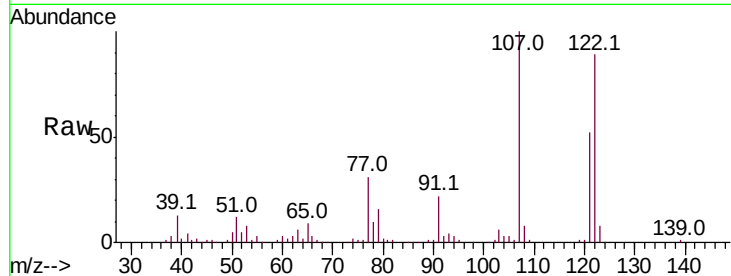
#27
2,4-Dimethylphenol
Concen: 40.610 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	92.5	138.7
121	59.0	45.8	68.8

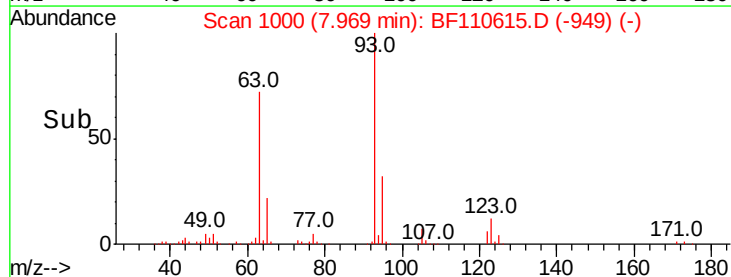
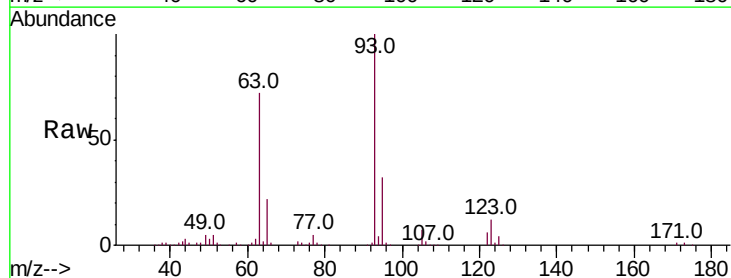
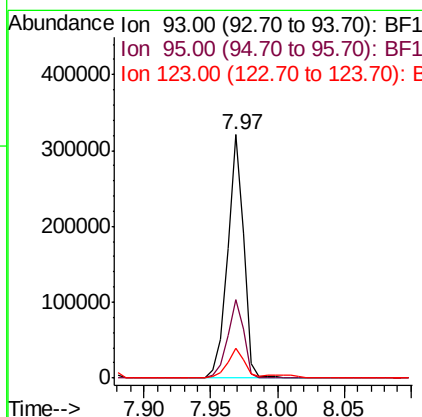
Manual Integrations
APPROVED

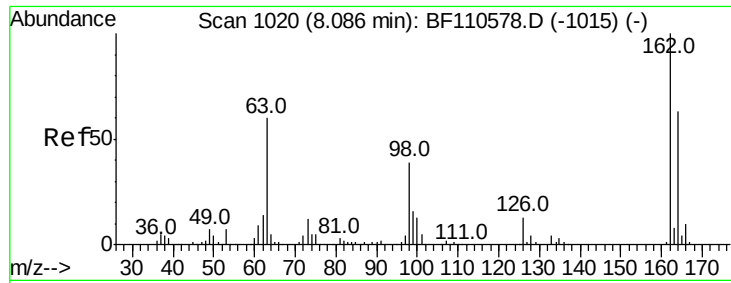
Sohil
11/12/2018 10:29:48 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.687 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	12.1	9.0	13.6





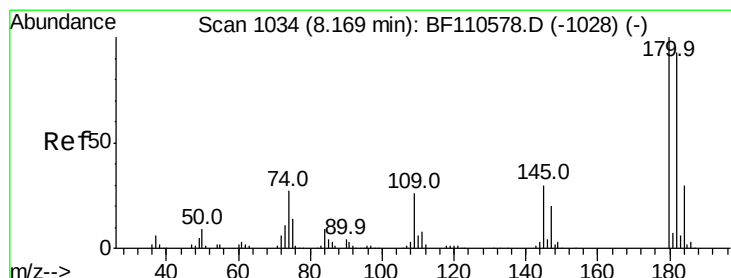
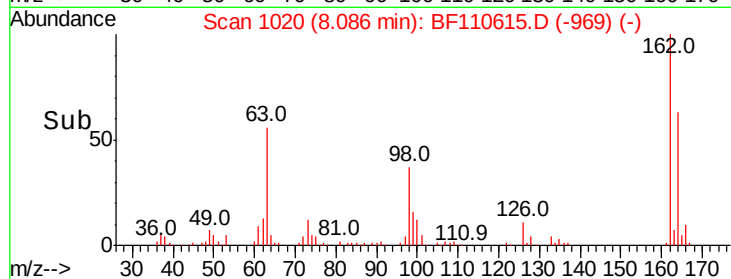
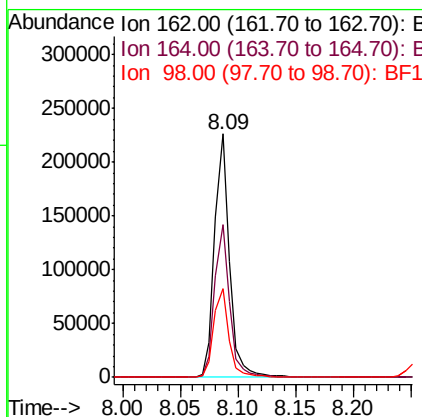
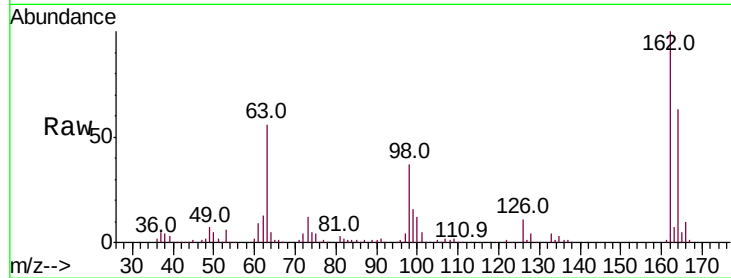
#29
 2,4-Dichlorophenol
 Concen: 40.948 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.8	44.6	84.6
98	36.7	17.4	57.4

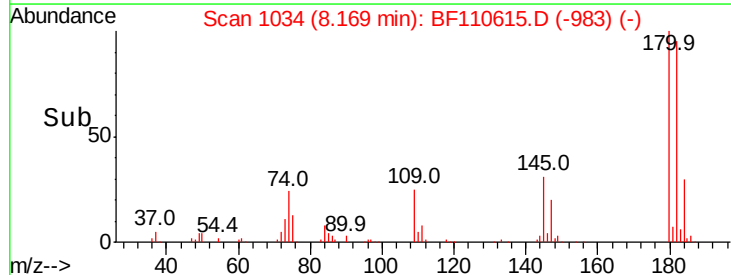
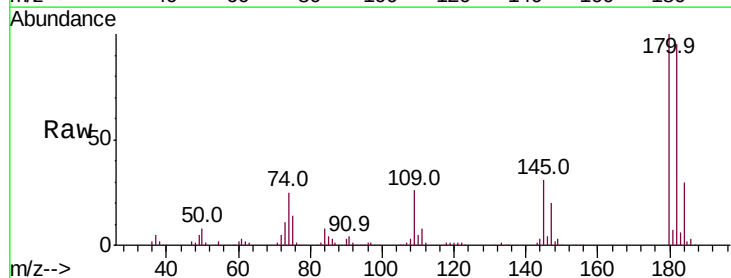
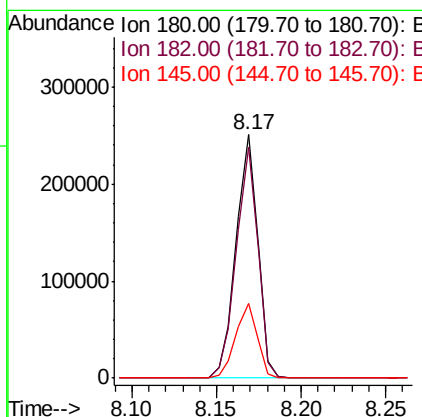
Manual Integrations
 APPROVED

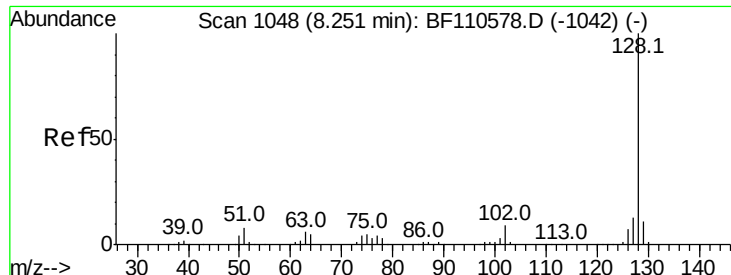
Sohil
 11/12/2018 10:29:48 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.188 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.7	80.3	120.5
145	30.7	25.4	38.0





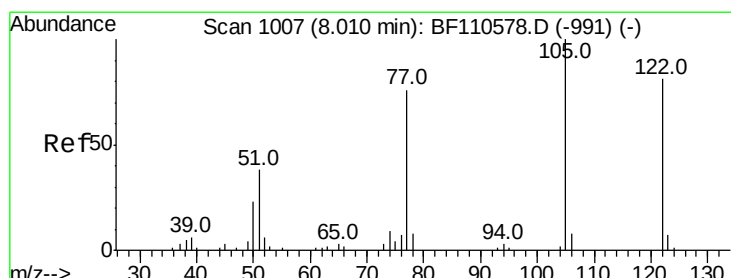
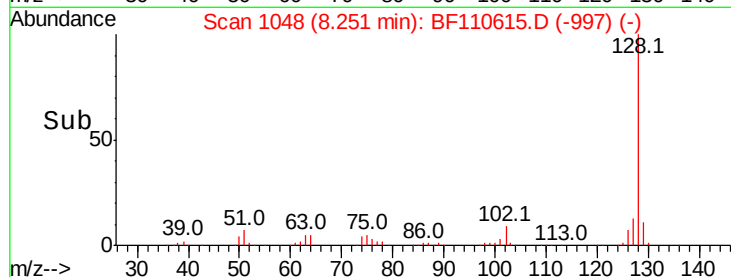
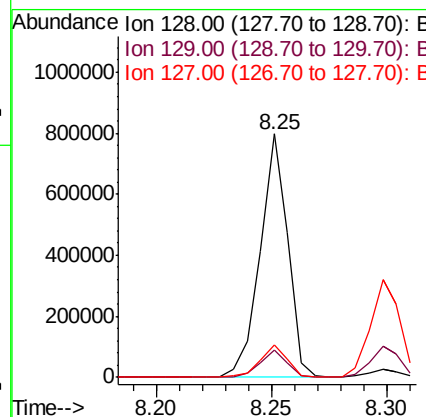
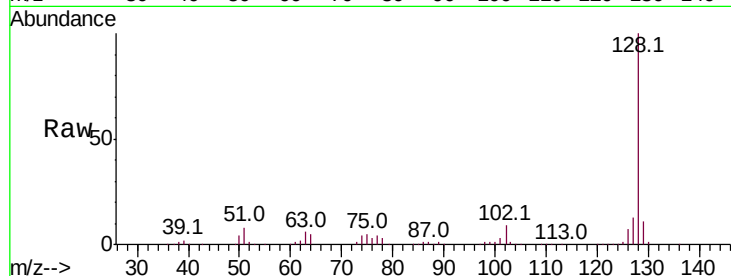
#31
Naphthalene
Concen: 39.693 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.8	16.2

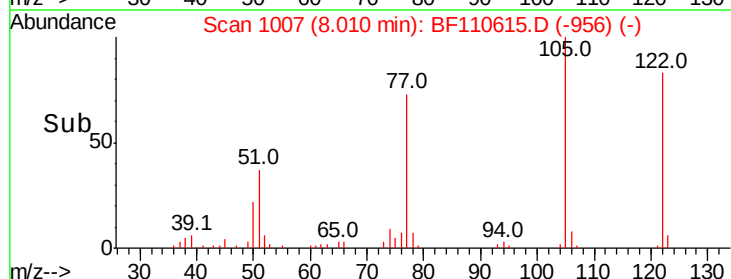
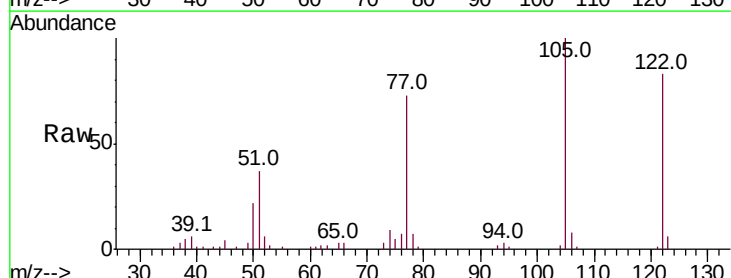
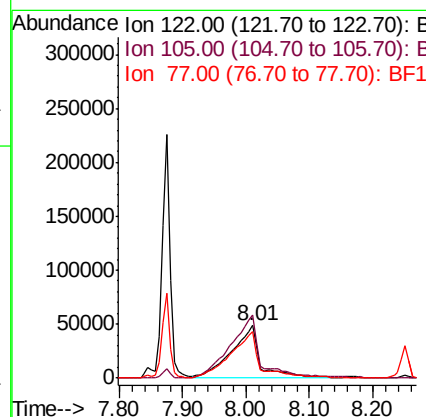
Manual Integrations
APPROVED

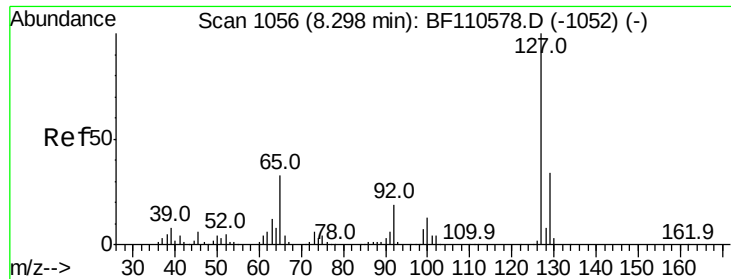
Sohil
11/12/2018 10:29:48 AM



#32
Benzoic acid
Concen: 43.596 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.1	109.0	149.0
77	87.8	79.0	119.0





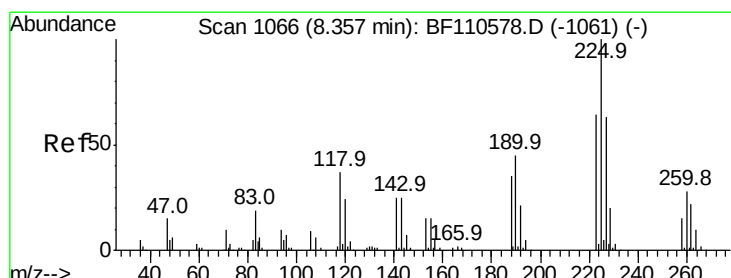
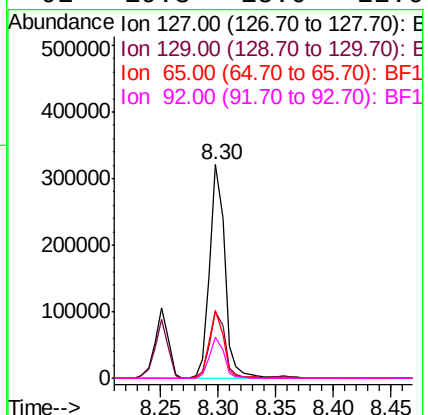
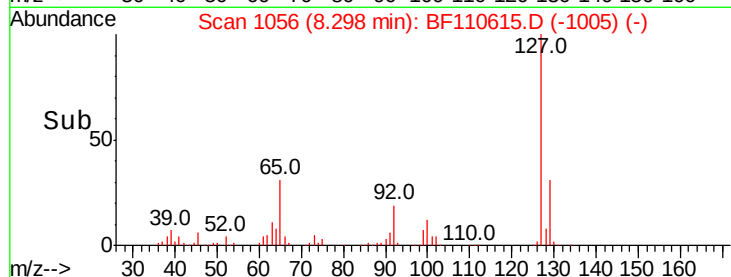
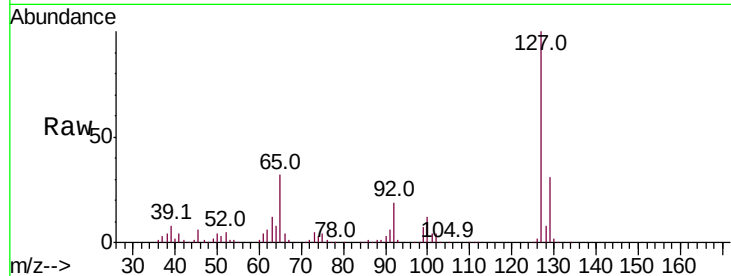
#33
4-Chloroaniline
Concen: 38.988 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.0	39.0
65	31.6	25.1	37.7
92	19.3	15.0	22.6

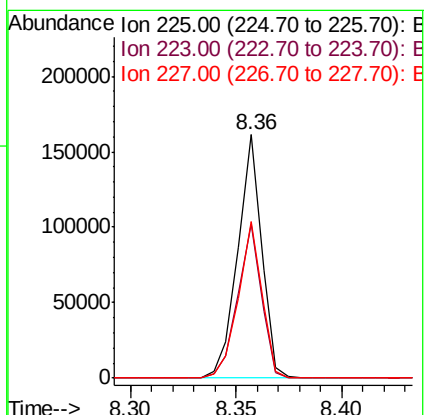
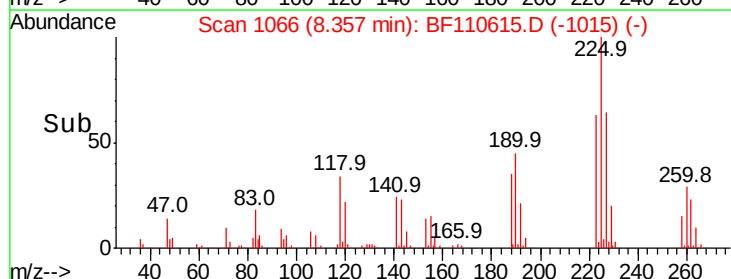
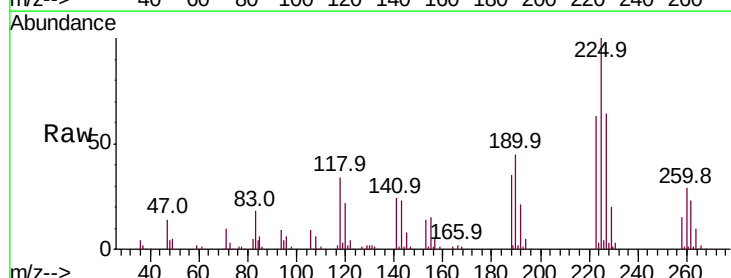
Manual Integrations
APPROVED

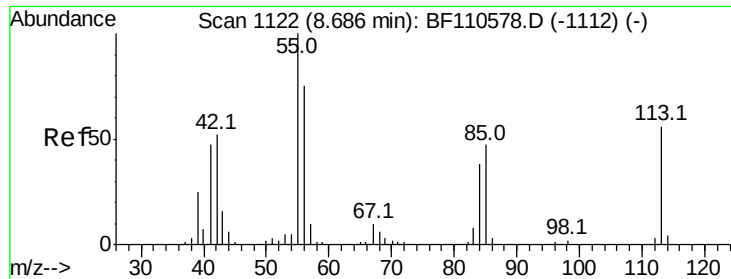
Sohil
11/12/2018 10:29:48 AM



#34
Hexachlorobutadiene
Concen: 39.348 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	64.2	51.0	76.6





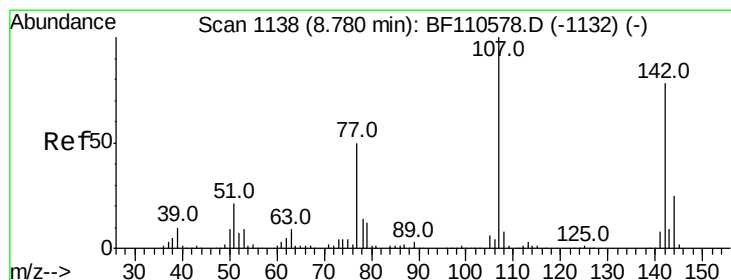
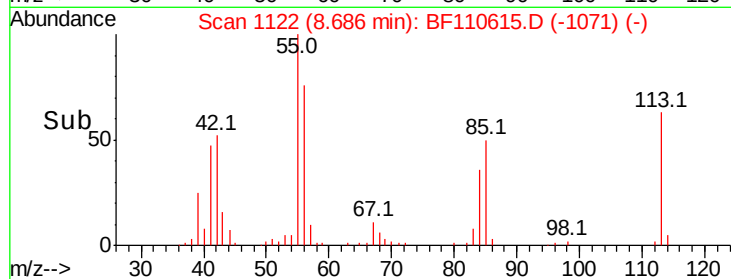
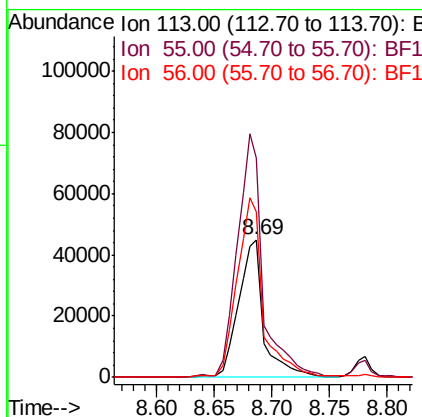
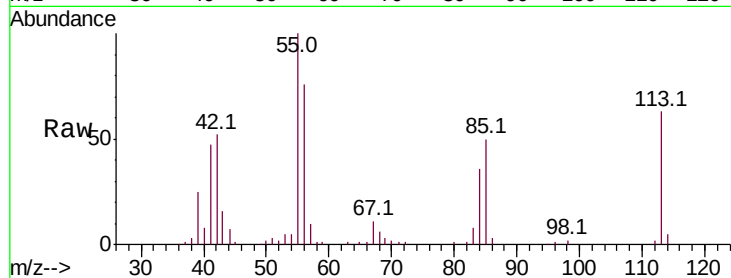
#35
 Caprolactam
 Concen: 40.800 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.4	142.8	182.8
56	120.8	105.0	145.0

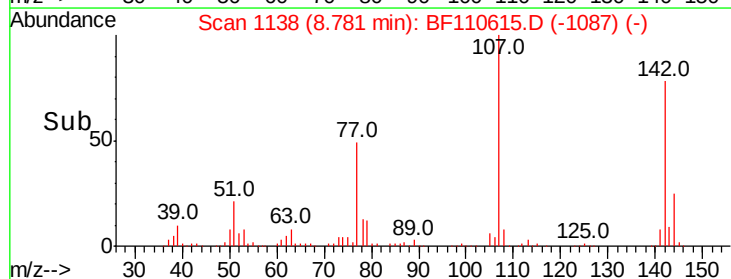
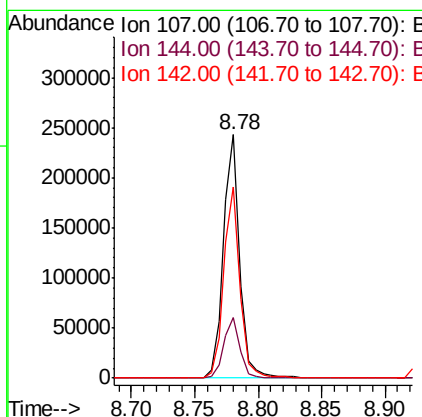
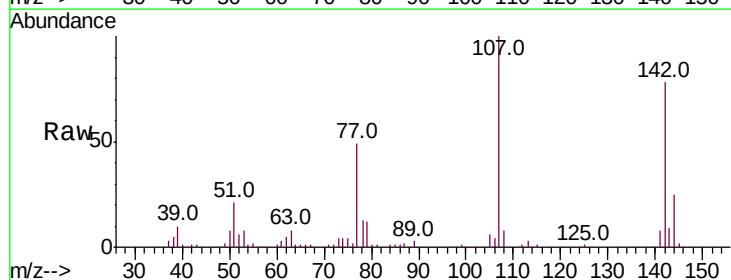
Manual Integrations
 APPROVED

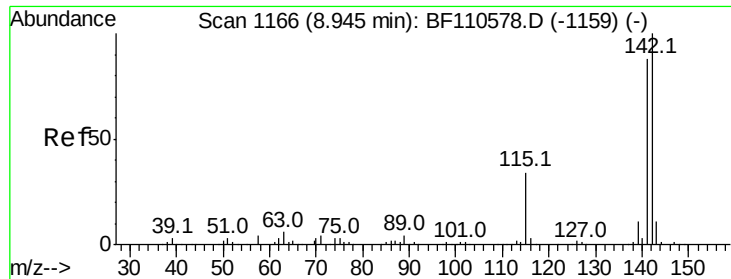
Sohil
 11/12/2018 10:29:48 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.542 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.0	30.0
142	78.3	59.7	89.5





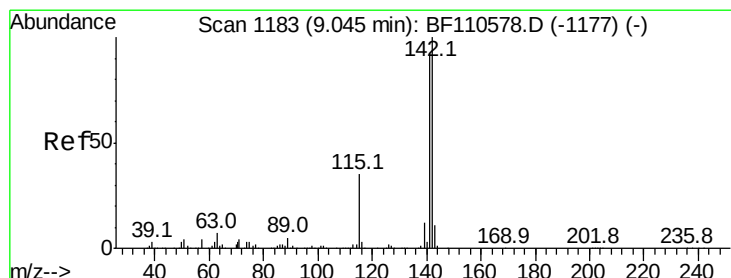
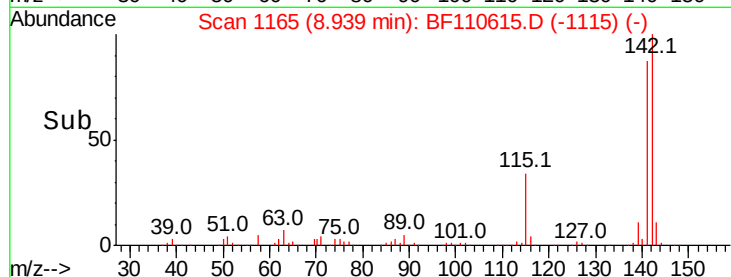
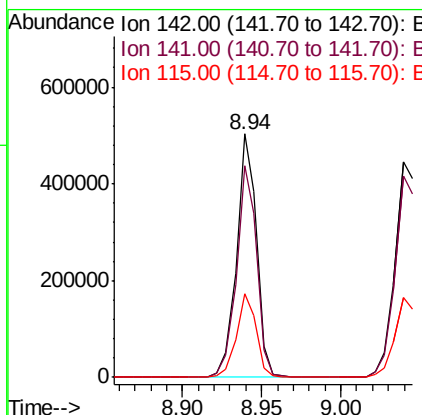
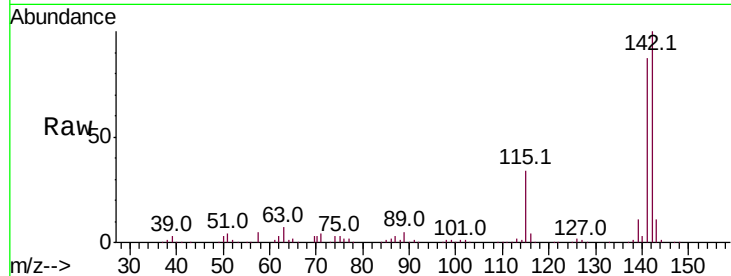
#37
2-Methylnaphthalene
Concen: 39.809 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.4	107.2
115	34.2	28.7	43.1

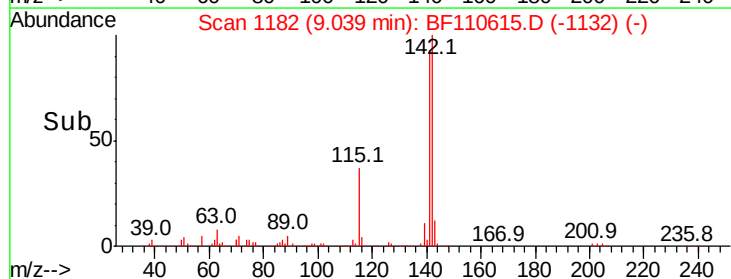
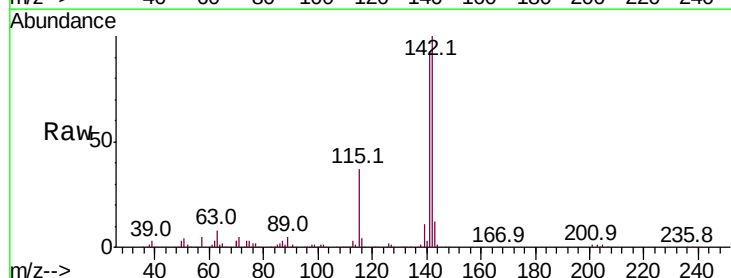
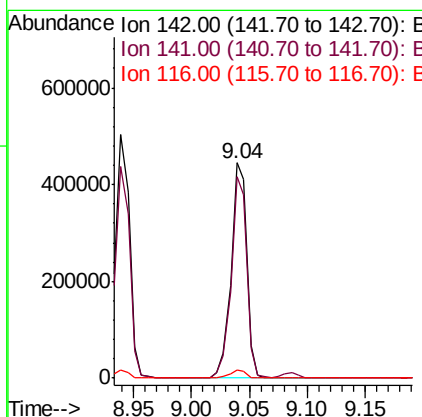
Manual Integrations
APPROVED

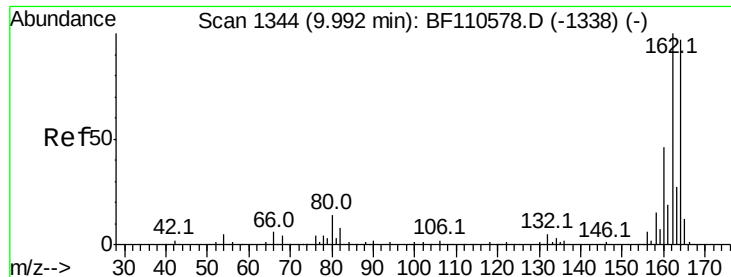
Sohil
11/12/2018 10:29:48 AM



#38
1-Methylnaphthalene
Concen: 39.919 ng m
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	4.0	2.6	4.0#





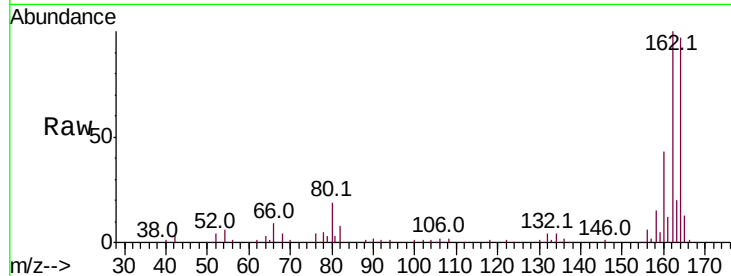
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	44.2	37.0	55.6

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM

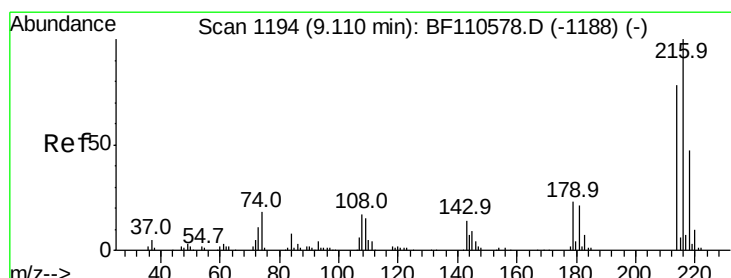
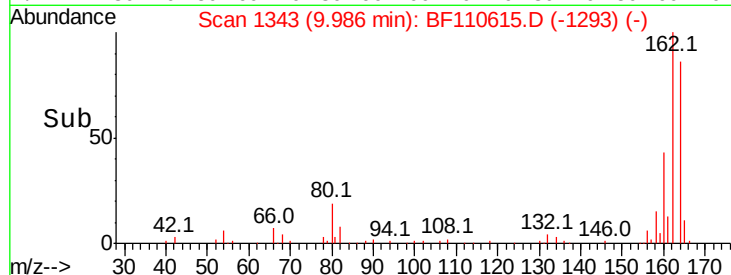
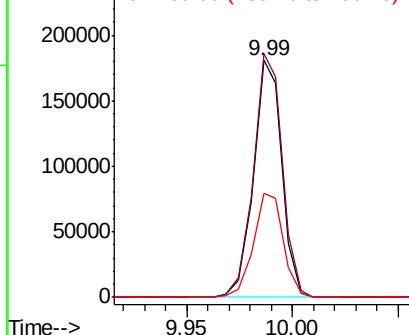


Abundance

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: 40.074 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	22.4	16.6	25.0
108	18.8	15.1	22.7

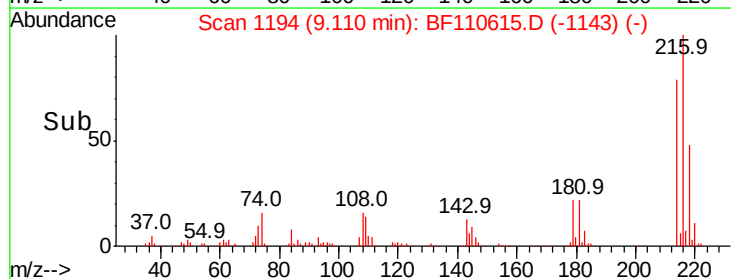
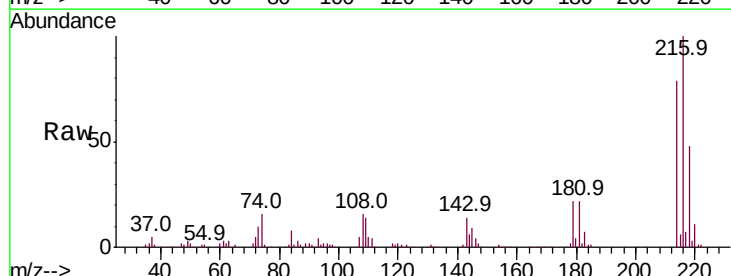
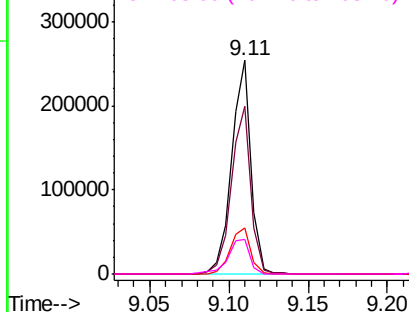
Abundance

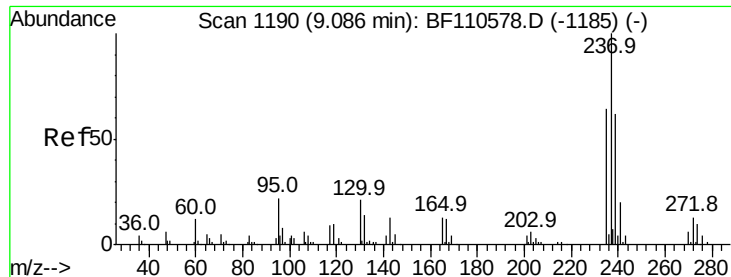
Ion 216.00 (215.70 to 216.70): E

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





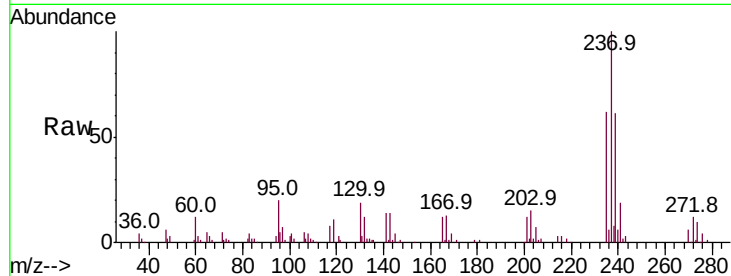
#41
Hexachlorocyclopentadiene
Concen: 36.220 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

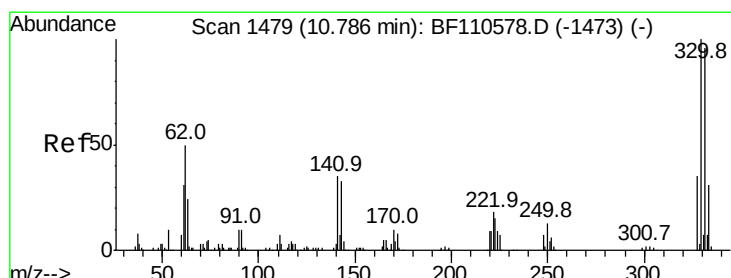
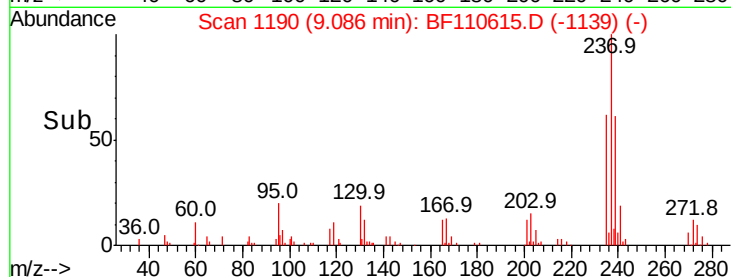
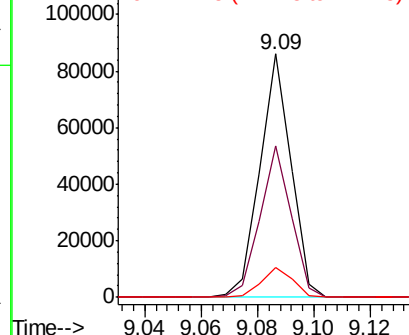
Tot Ion:	237	Resp:	65825
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.1	83.1
272	12.4	0.0	32.6

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM

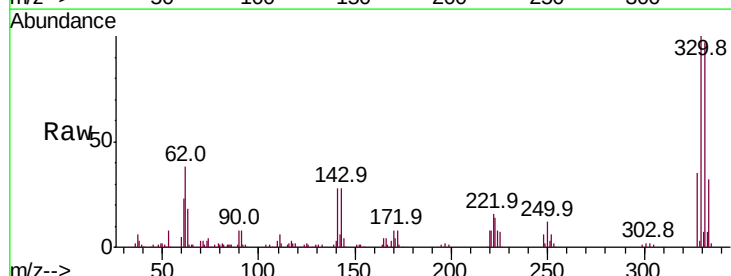


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

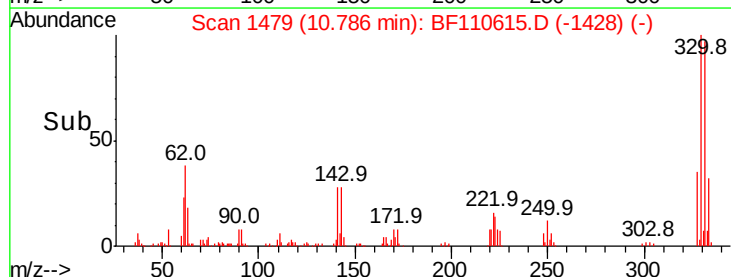
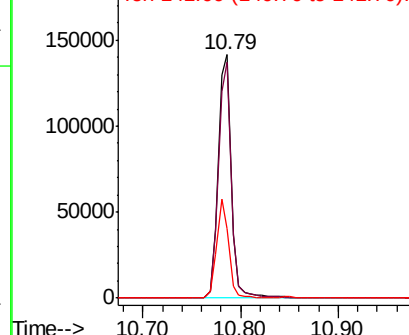


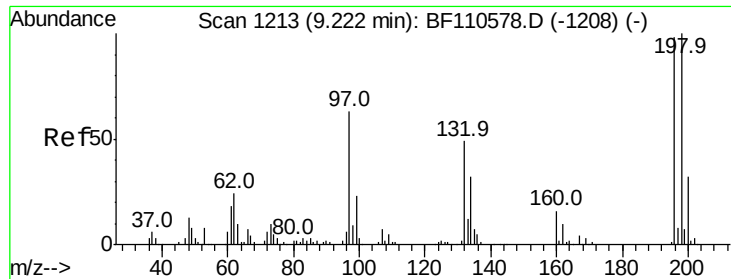
#42
2,4,6-Tribromophenol
Concen: 77.602 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion:	330	Resp:	131965
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.1	115.7
141	37.8	27.0	40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





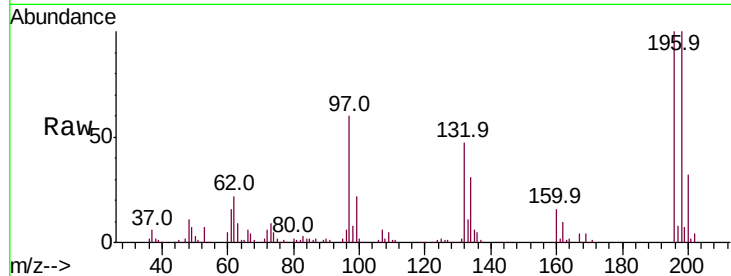
#43
 2,4,6-Trichlorophenol
 Concen: 40.019 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.4	76.2	114.4	
200	31.9	24.4	36.6	

Manual Integrations
 APPROVED

Sohil
 11/12/2018 10:29:48 AM

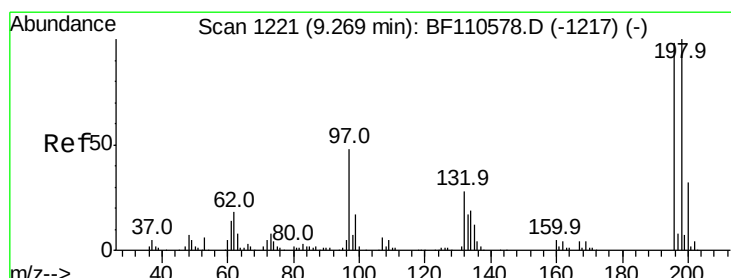
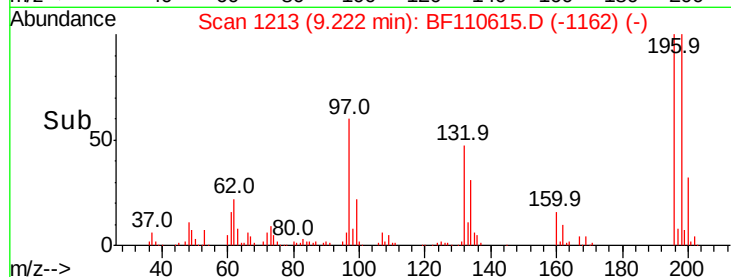
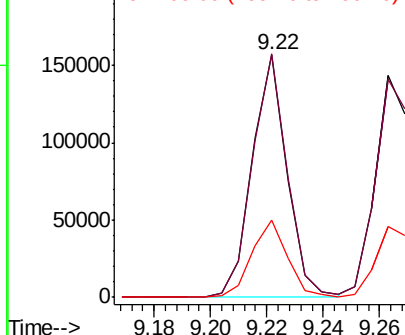


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.034 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.1	75.8	113.6	
97	57.3	42.4	63.6	
132	33.0	22.8	34.2	

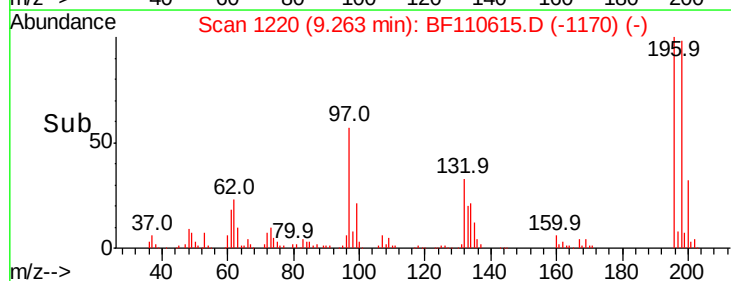
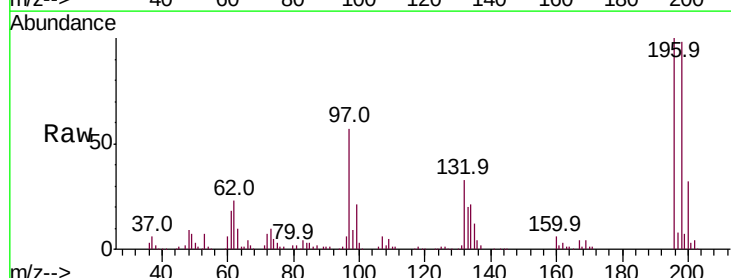
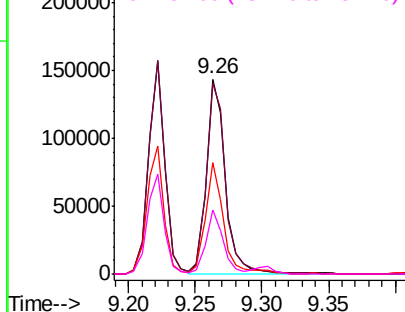
Abundance

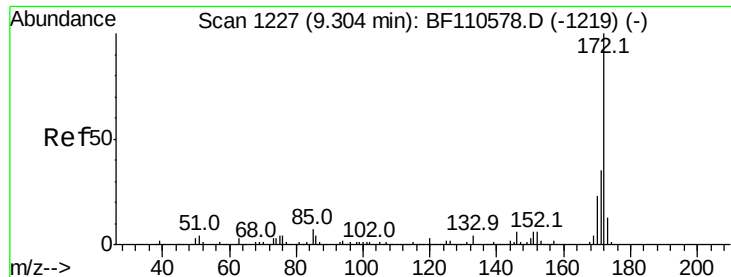
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





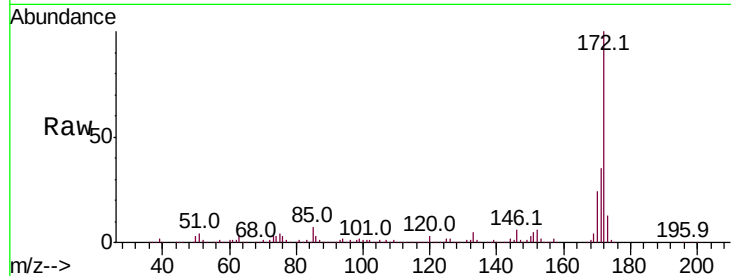
#45
2-Fluorobiphenyl
Concen: 77.695 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

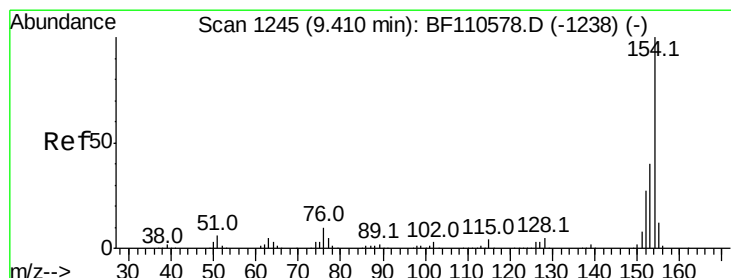
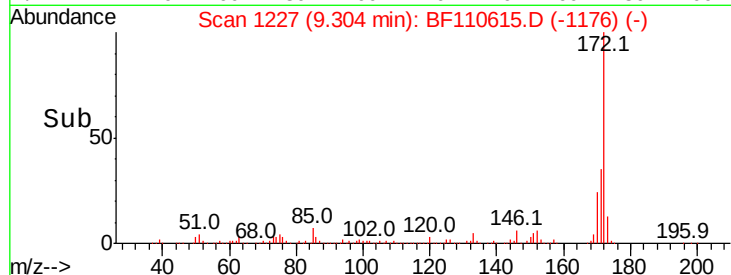
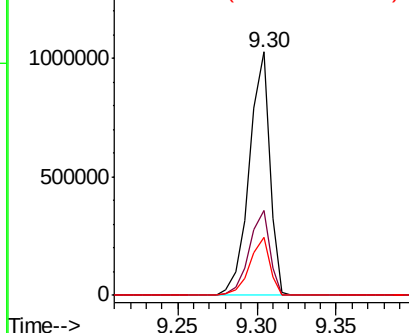
Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.0	28.6	43.0	
170	23.7	19.7	29.5	

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM

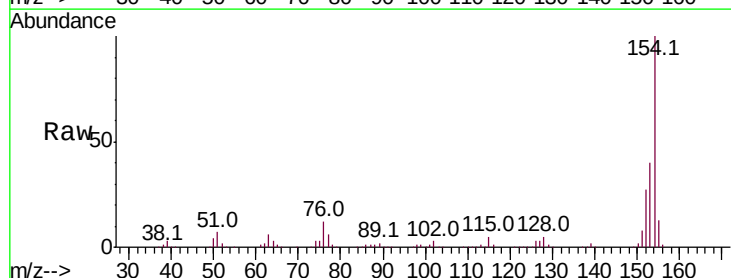


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

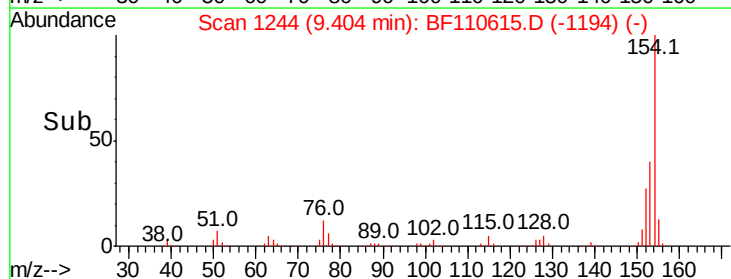
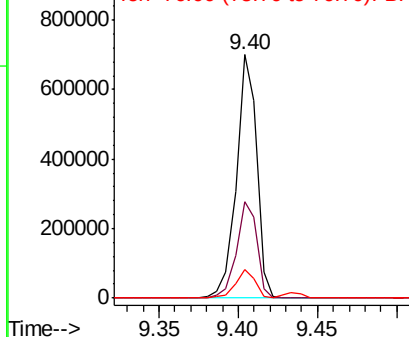


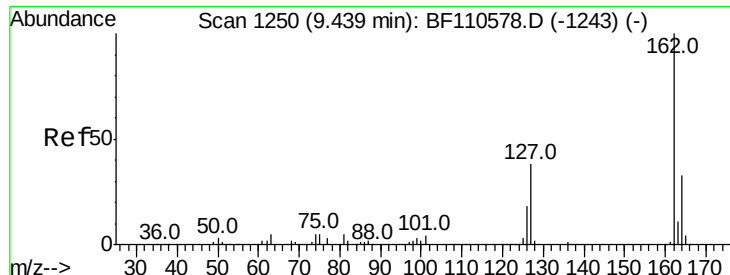
#46
1,1'-Biphenyl
Concen: 39.470 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	20.4	60.4	
76	11.6	0.0	31.9	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





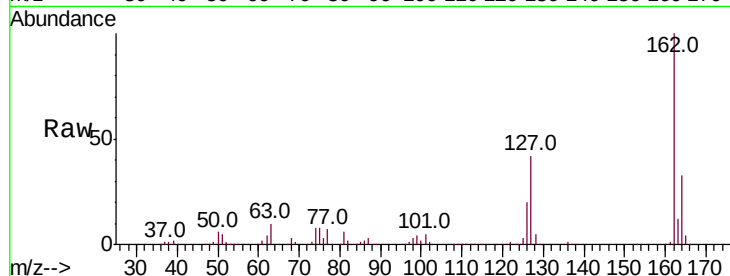
#47
2-Chloronaphthalene
Concen: 39.636 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

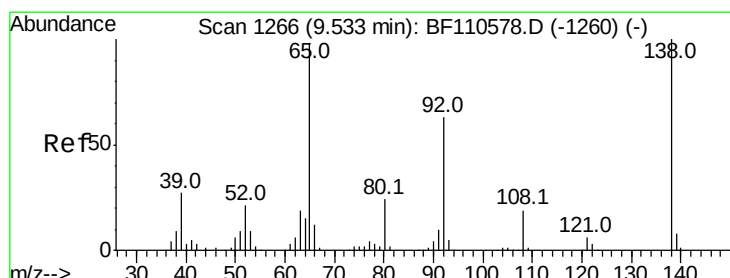
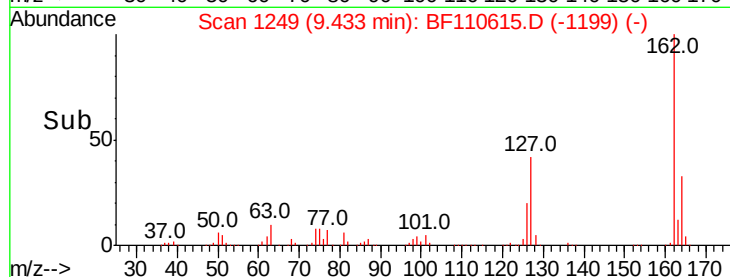
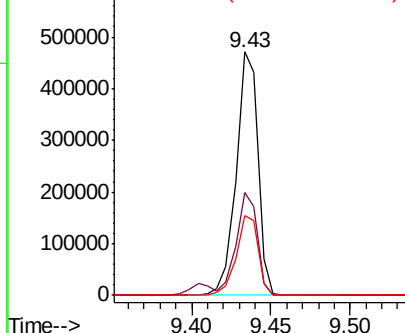
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	42.4	32.6	48.8
164	32.6	25.9	38.9

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



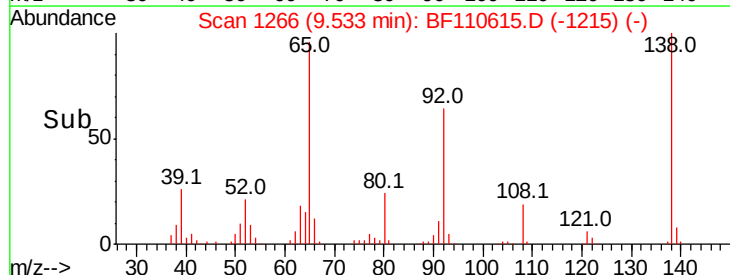
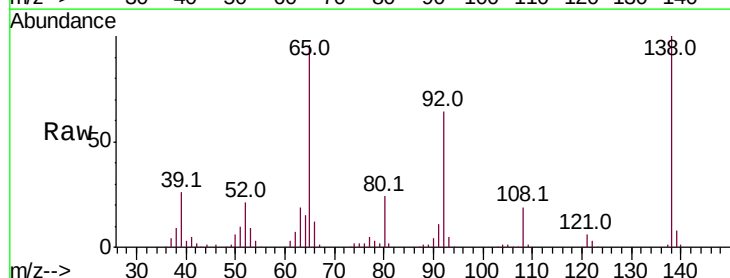
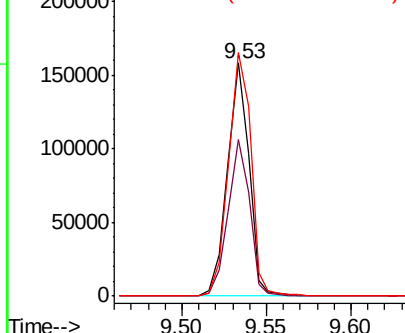
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

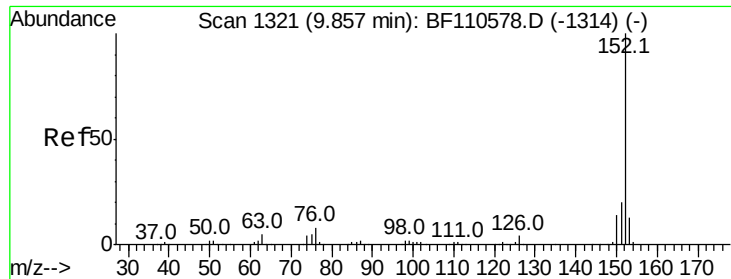


#48
2-Nitroaniline
Concen: 40.038 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	67.4	54.6	81.8
138	104.6	80.3	120.5

Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.401 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Instrument :

BNA_F

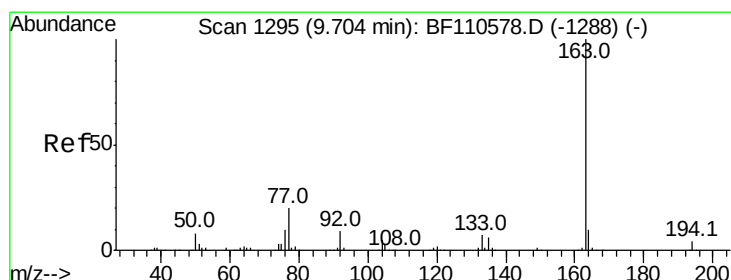
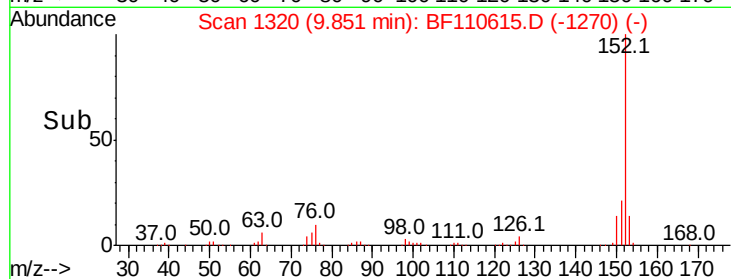
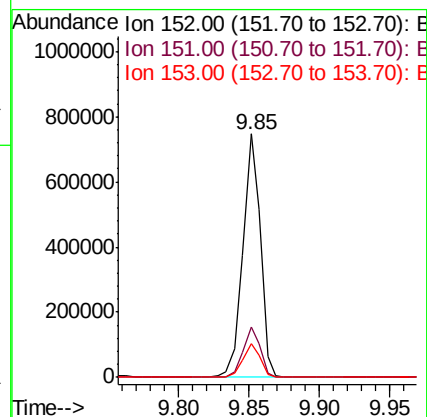
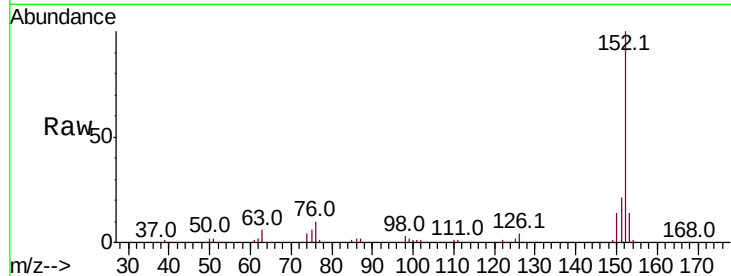
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	643594
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.8	23.8
153	14.0	10.4	15.6

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



#50

Dimethylphthalate

Concen: 38.258 ng

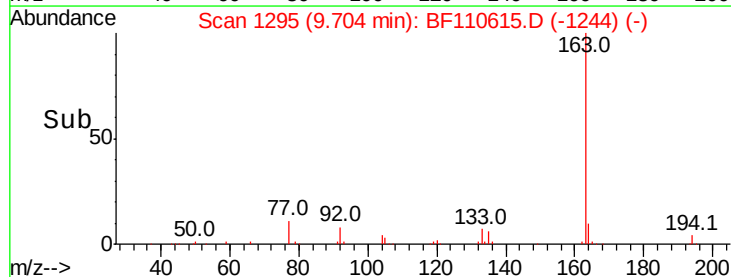
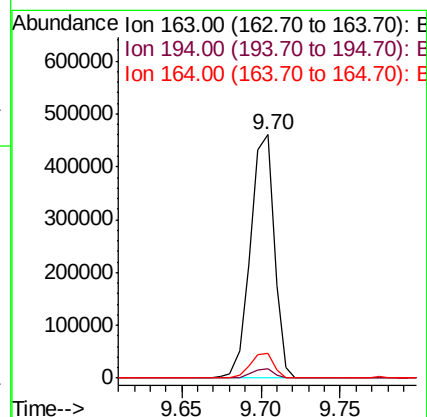
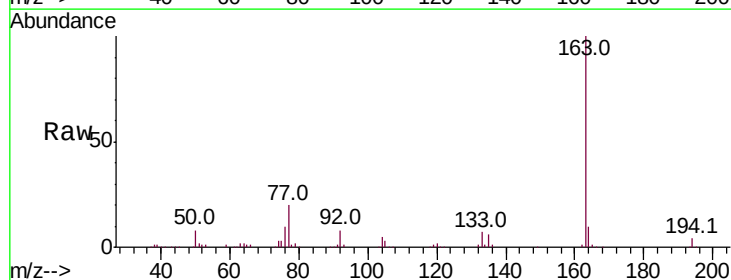
RT: 9.70 min Scan# 1295

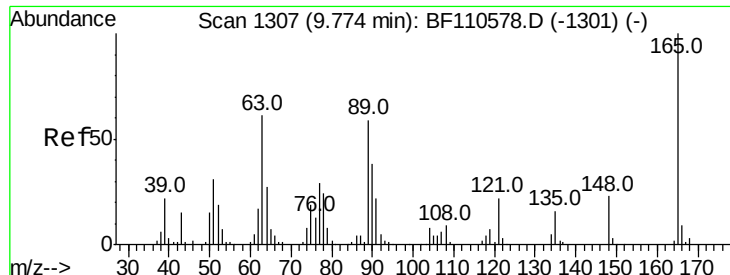
Delta R.T. 0.00 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Tgt Ion:	163	Resp:	481779
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.0	8.1	12.1





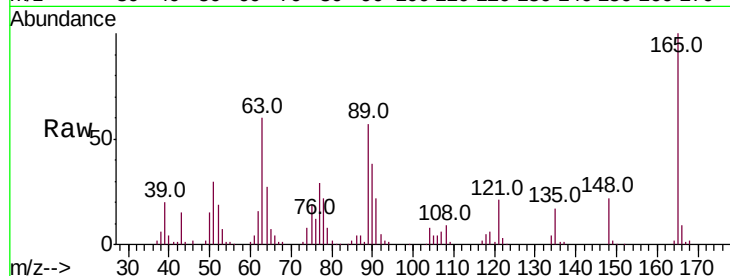
#51
2,6-Dinitrotoluene
Concen: 39.196 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

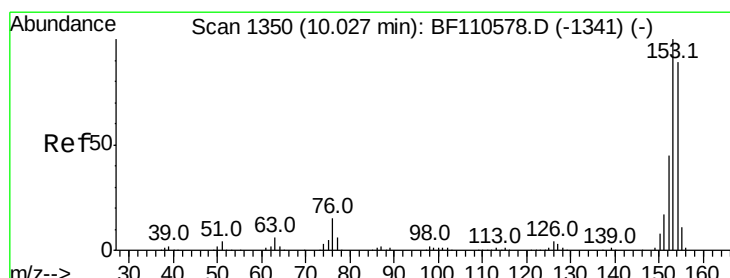
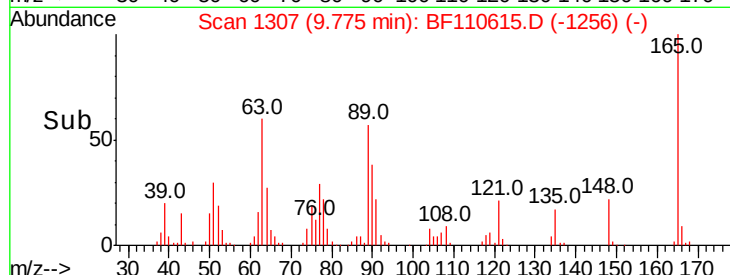
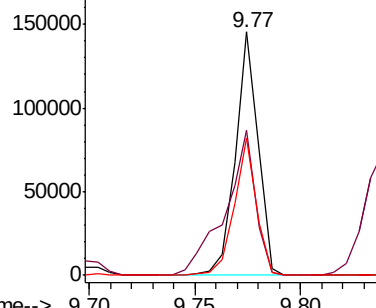
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.6	48.9	73.3	
89	56.7	46.6	69.8	

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM

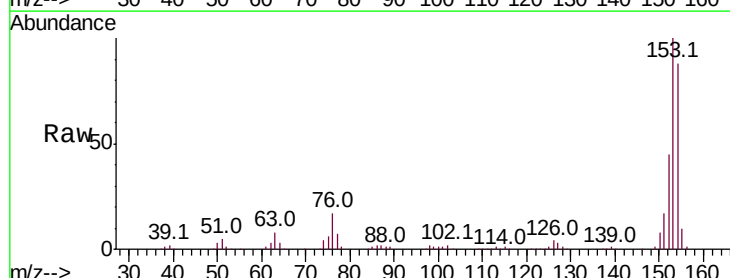


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

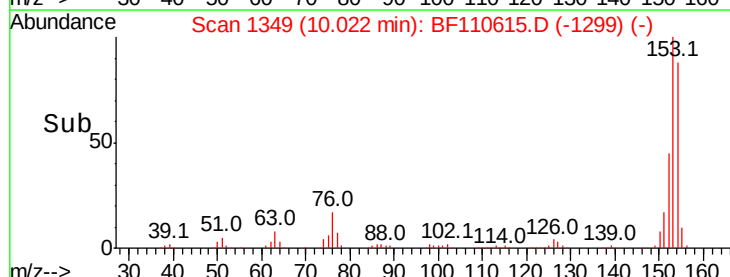
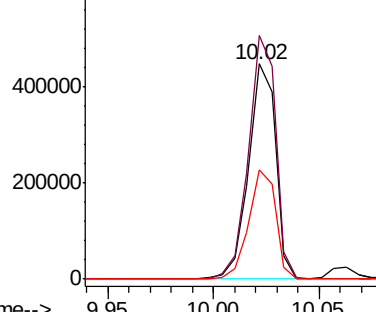


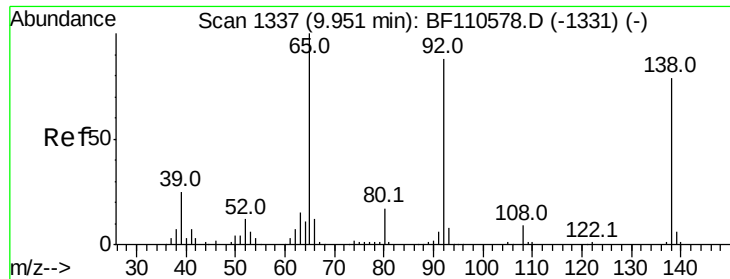
#52
Acenaphthene
Concen: 38.901 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.2	90.1	135.1	
152	50.5	43.4	65.2	



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





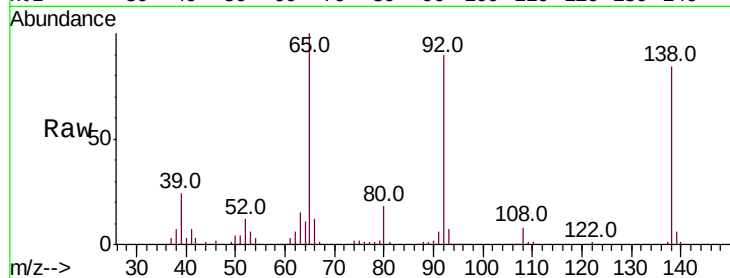
#53
3-Nitroaniline
Concen: 40.204 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

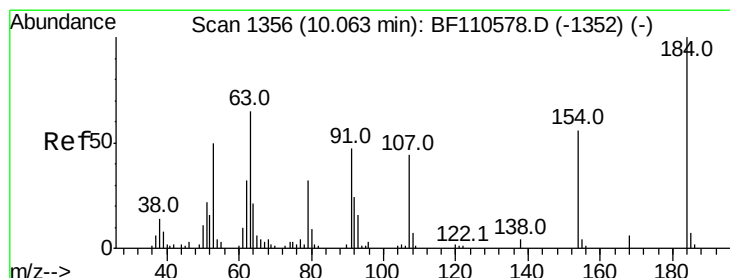
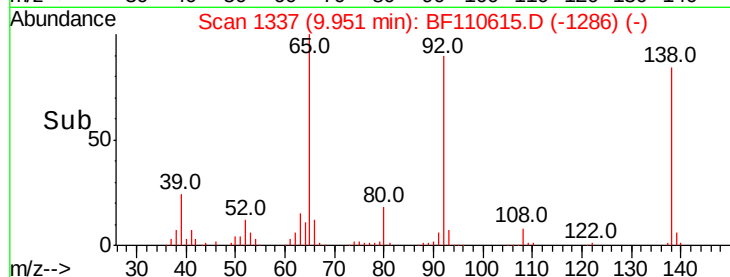
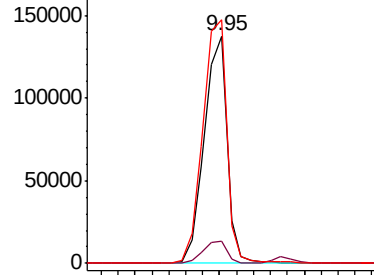
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.7	13.1
92	107.3	97.0	145.4

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM

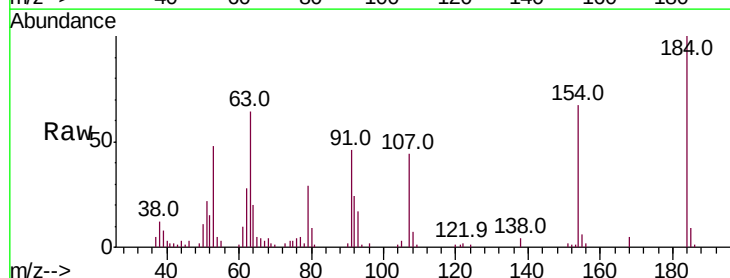


Abundance Ion 138.00 (137.70 to 138.70): E
200000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

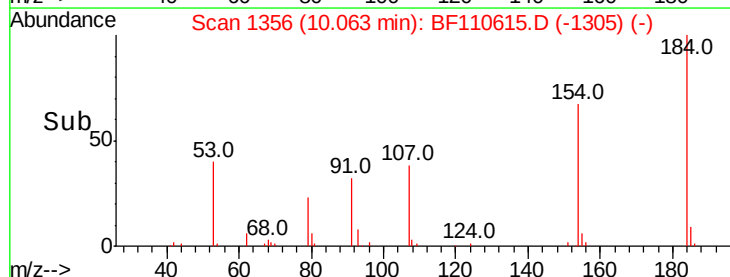
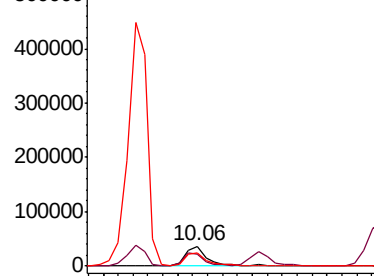


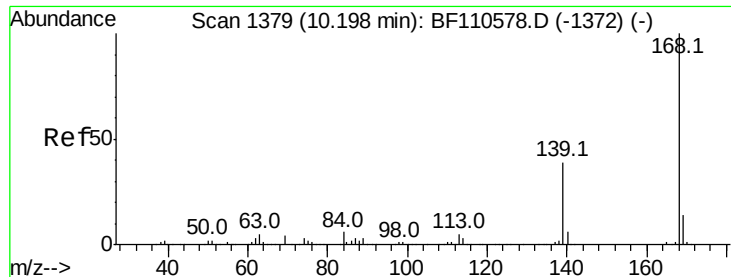
#54
2,4-Dinitrophenol
Concen: 37.214 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	55.8	83.6
154	67.4	63.2	94.8



Abundance Ion 184.00 (183.70 to 184.70): E
600000 Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





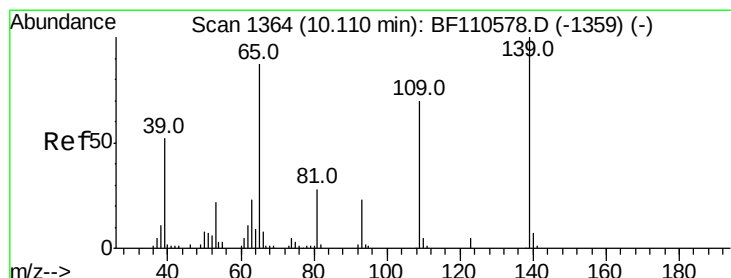
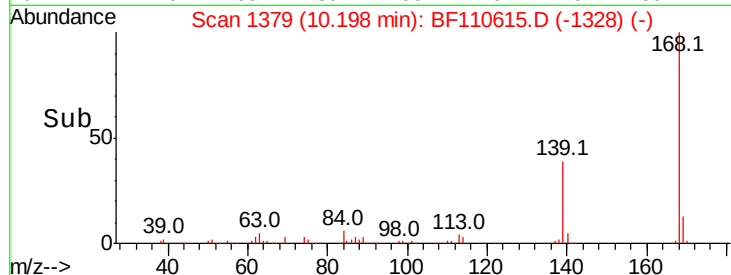
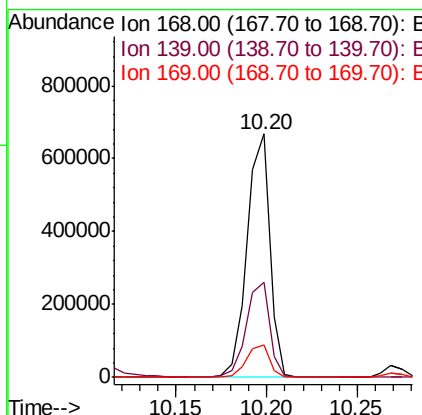
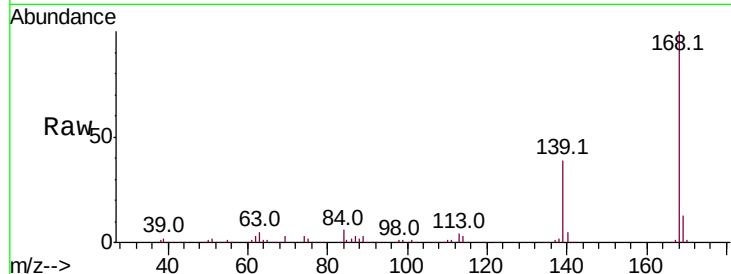
#55
Dibenzenofuran
Concen: 38.809 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	33.0	49.6
169	13.4	11.3	16.9

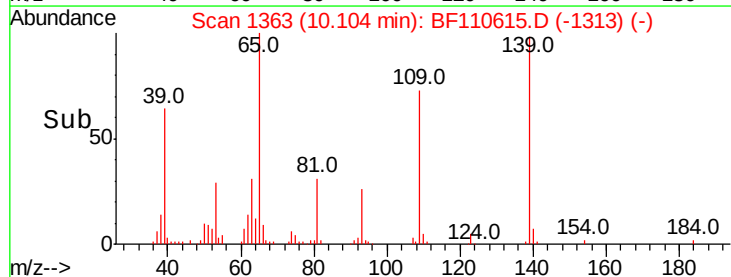
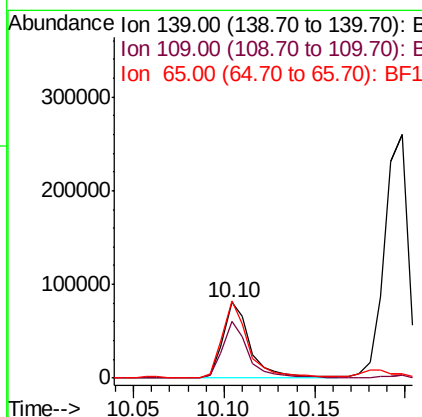
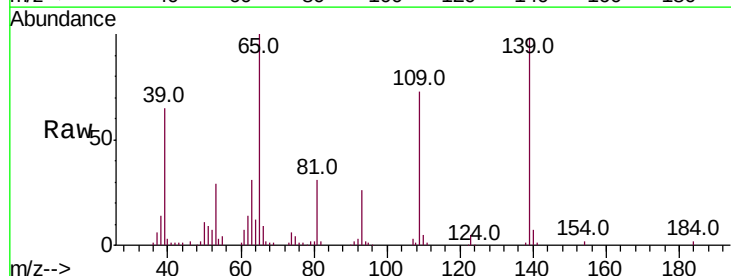
Manual Integrations
APPROVED

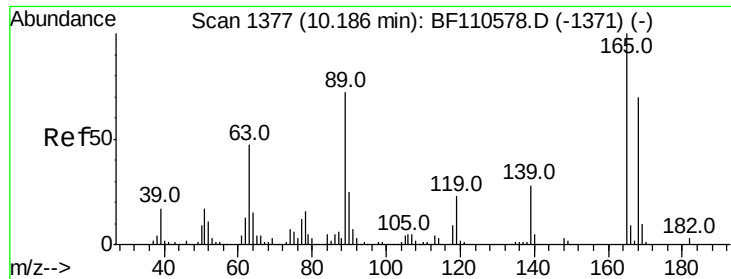
Sohil
11/12/2018 10:29:48 AM



#56
4-Nitrophenol
Concen: 39.999 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.3	55.8	95.8
65	101.6	77.9	117.9





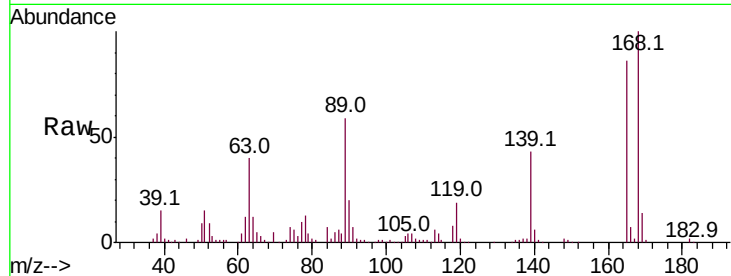
#57
2,4-Dinitrotoluene
Concen: 40.002 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.6	44.8	67.2	
89	68.5	62.2	93.4	
182	2.5	2.1	3.1	

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



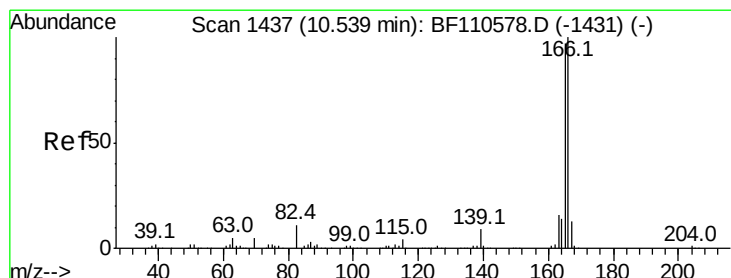
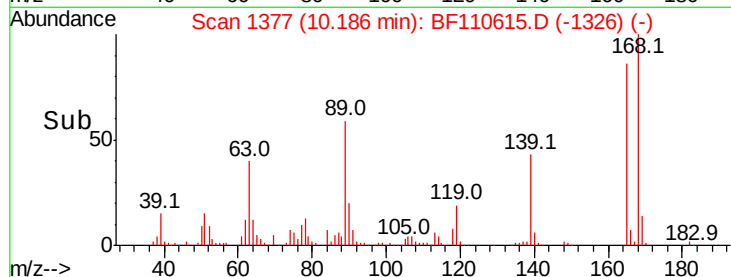
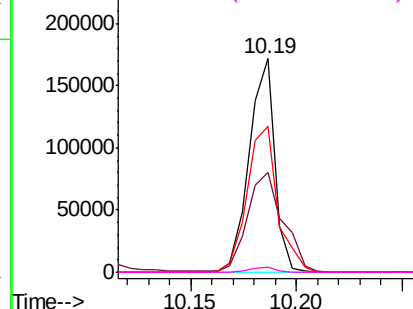
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.659 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

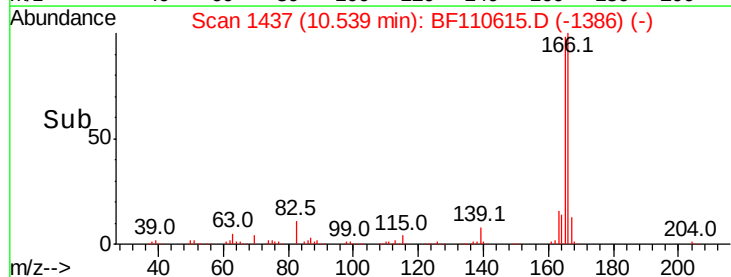
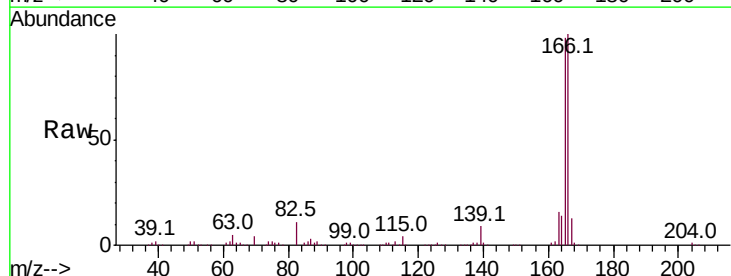
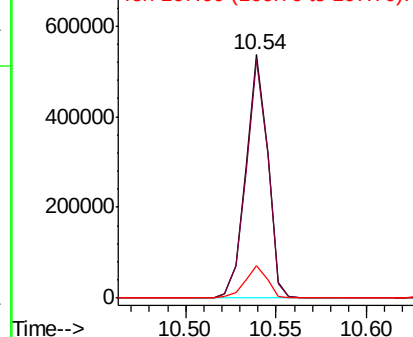
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.1	78.6	117.8	
167	13.3	10.8	16.2	

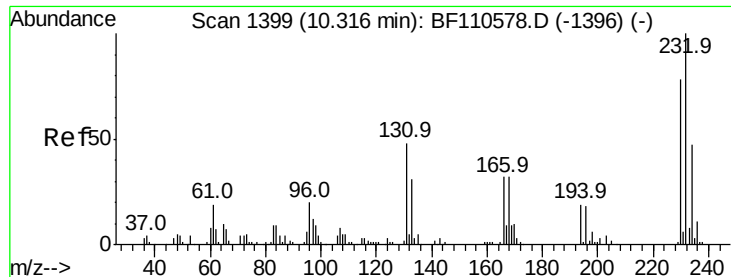
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





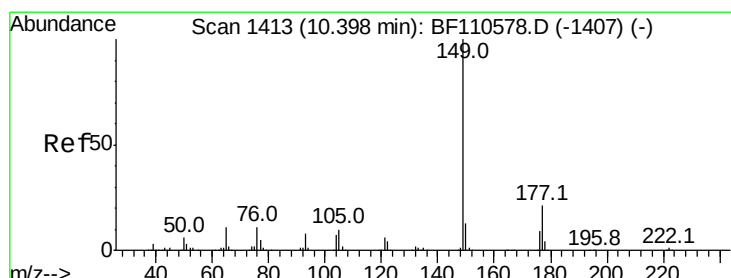
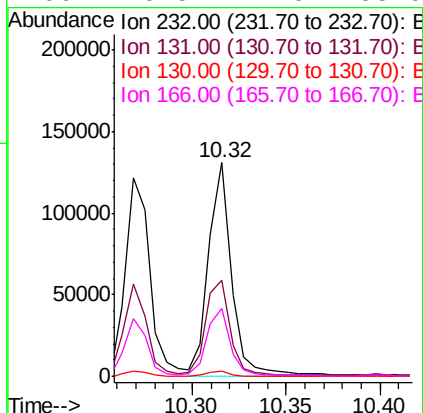
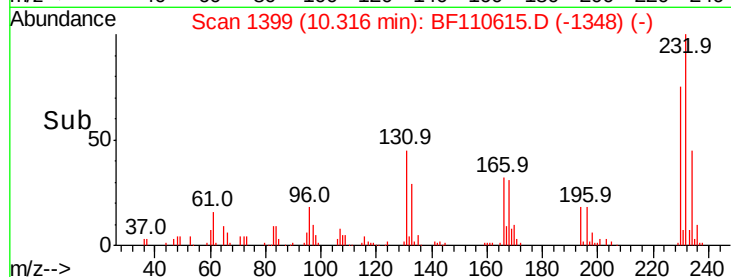
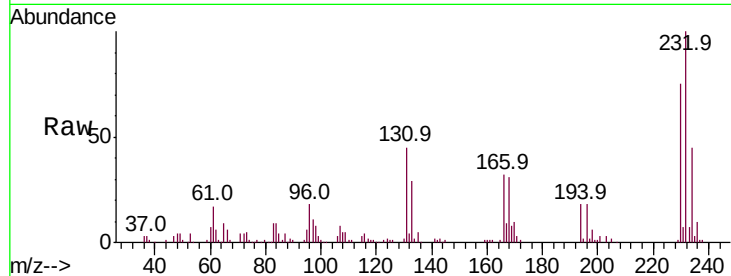
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.050 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	112821		
131	41.9		37.0	55.4
130	2.3		1.8	2.6
166	26.5		22.0	33.0

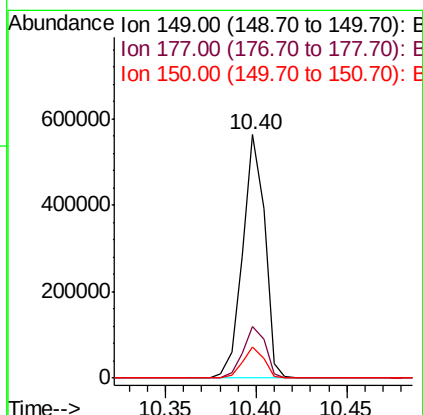
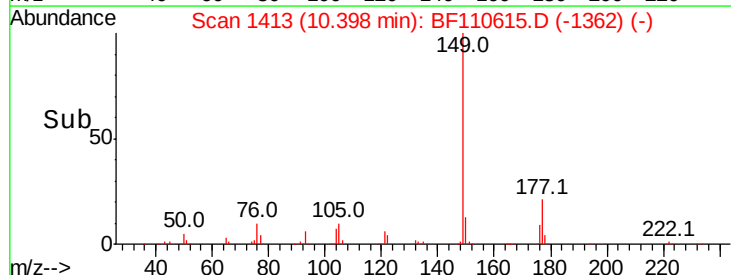
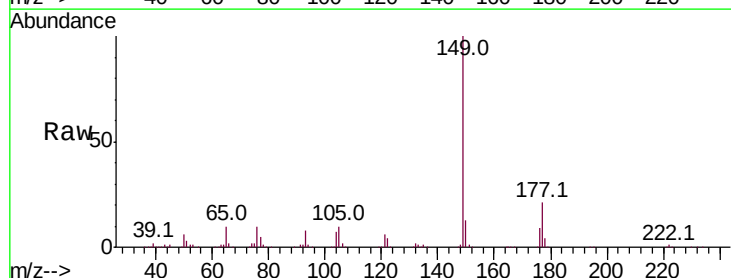
Manual Integrations
APPROVED

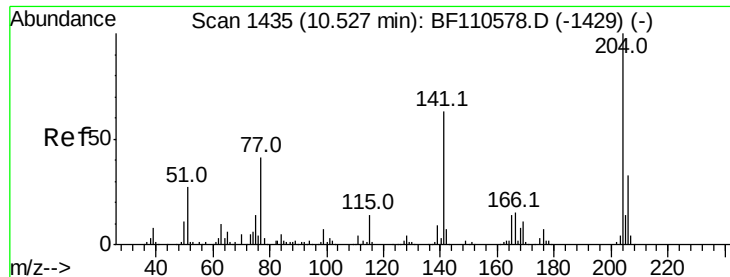
Sohil
11/12/2018 10:29:48 AM



#60
Diethylphthalate
Concen: 38.170 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	475537		
177	21.2		17.4	26.2
150	12.6		9.8	14.8





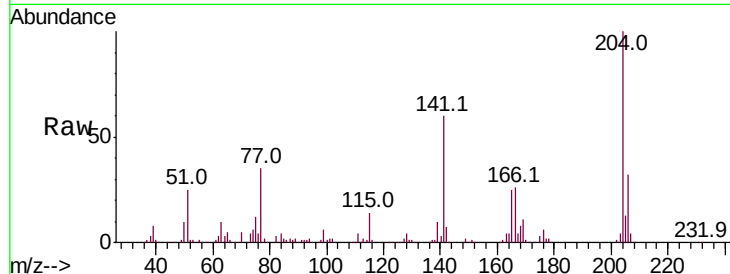
#61
4-Chlorophenyl-phenylether
Concen: 38.859 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

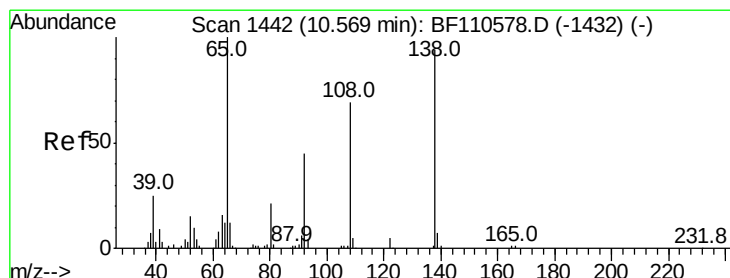
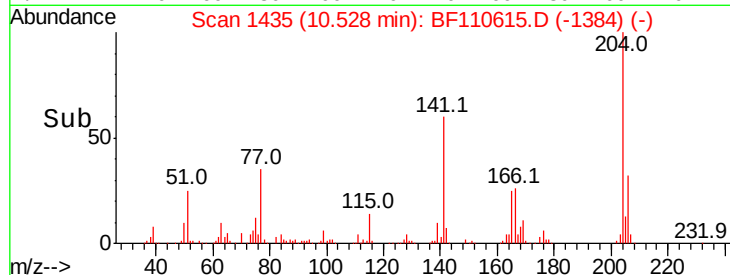
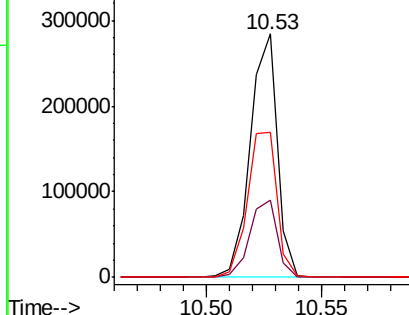
Tot Ion:	204	Resp:	233403
Ion Ratio	Lower	Upper	
204	100		
206	31.9	26.5	39.7
141	59.7	51.8	77.8

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM

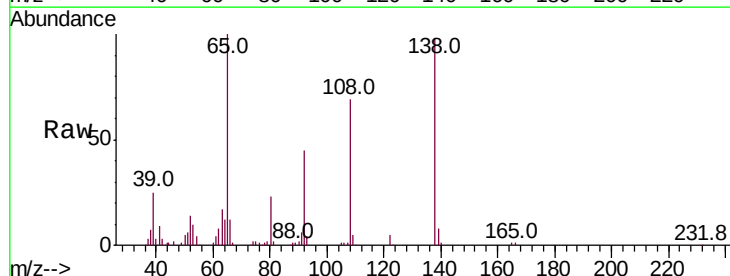


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

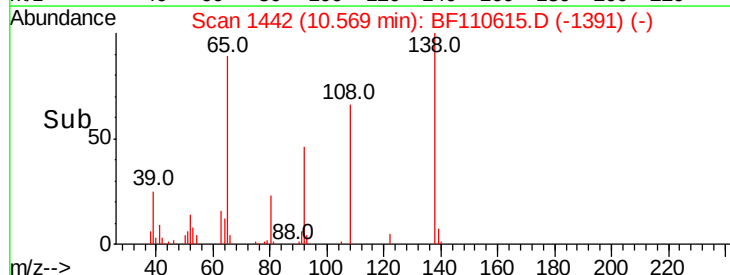
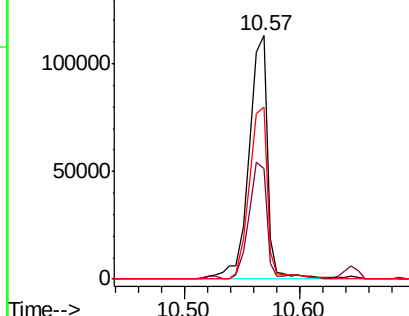


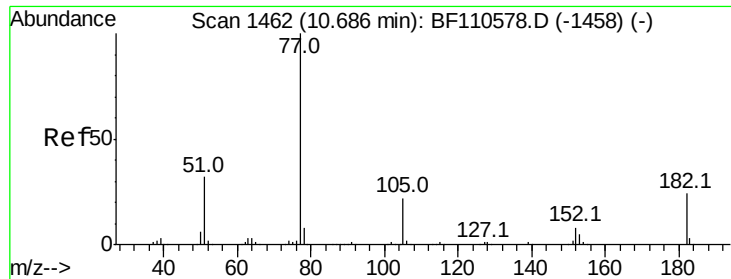
#62
4-Nitroaniline
Concen: 39.307 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion:	138	Resp:	127034
Ion Ratio	Lower	Upper	
138	100		
92	45.6	31.7	71.7
108	70.5	59.3	99.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





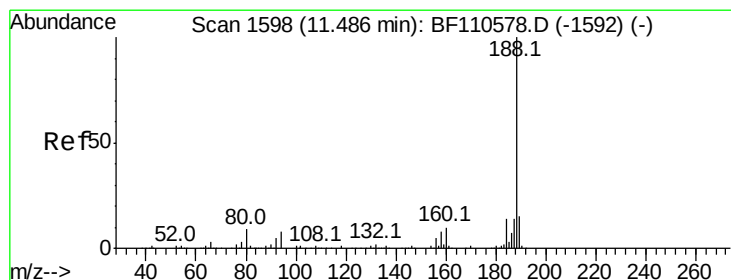
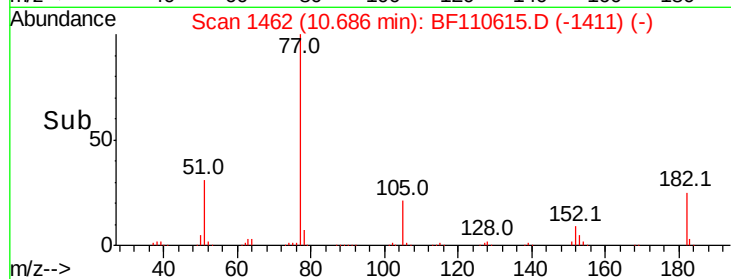
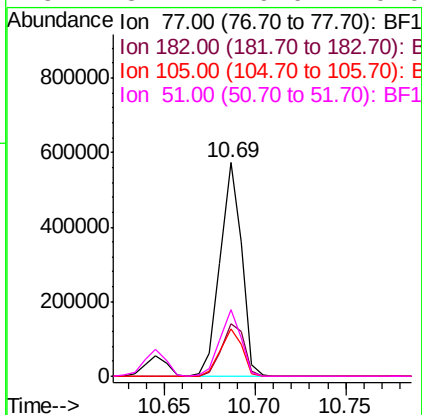
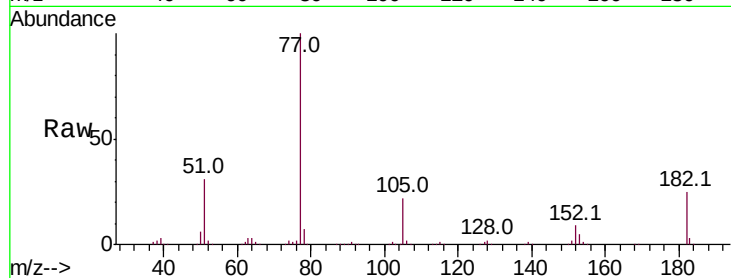
#63
Azobenzene
Concen: 38.998 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.6	4.3	44.3	
105	22.2	1.3	41.3	
51	31.1	9.0	49.0	

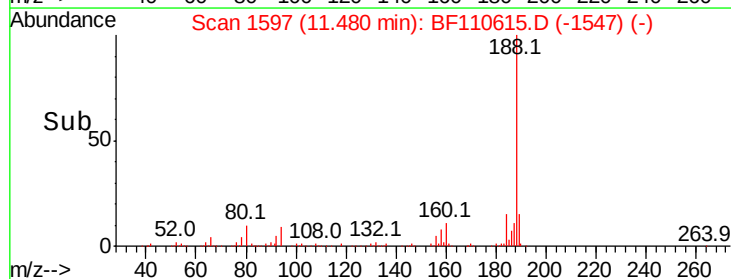
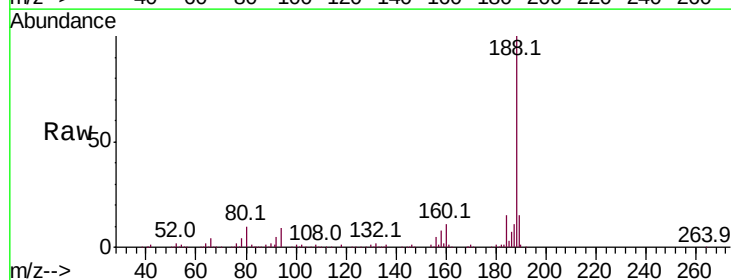
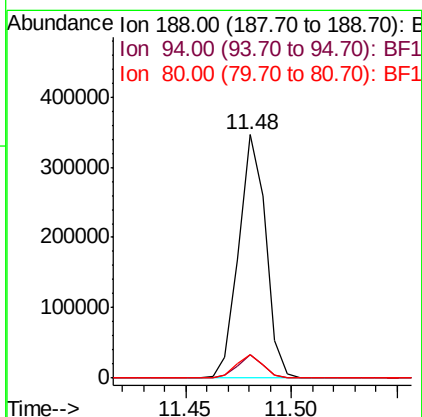
Manual Integrations
APPROVED

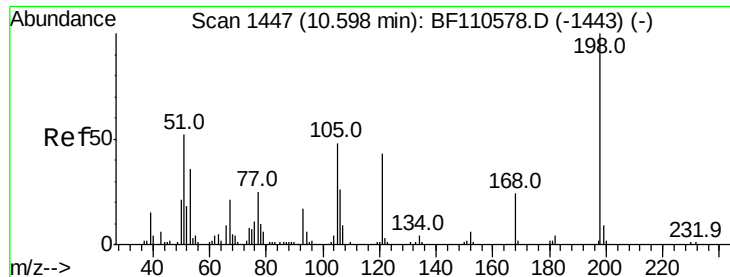
Sohil
11/12/2018 10:29:48 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	7.2	10.8	
80	9.9	7.9	11.9	





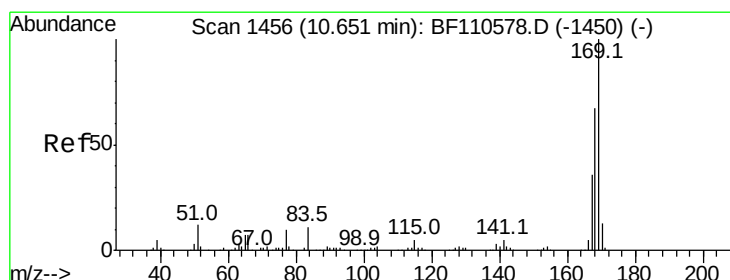
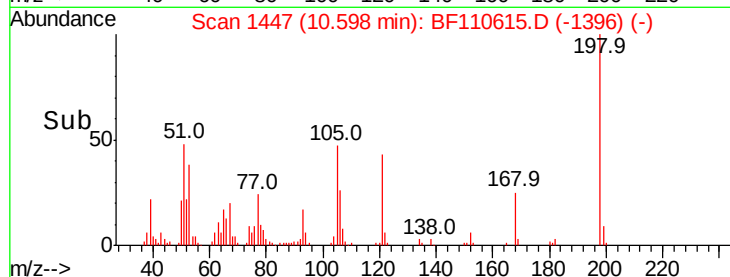
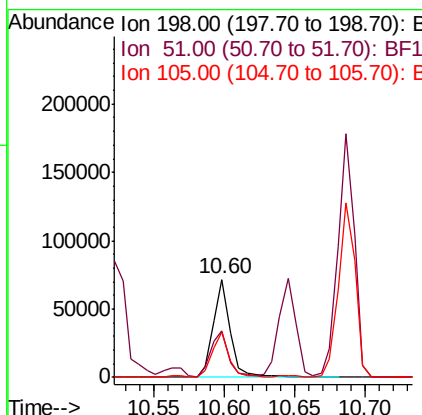
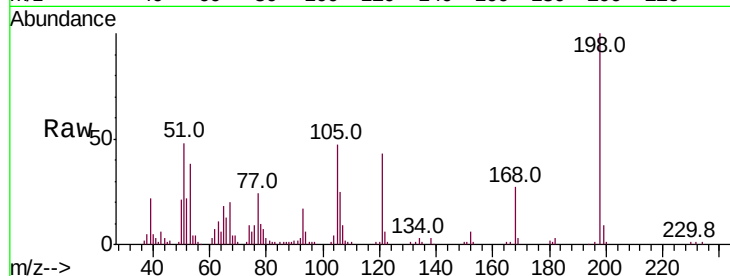
#65
4,6-Dinitro-2-methylphenol
Concen: 38.595 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.6	22.8	62.8
105	46.6	23.6	63.6

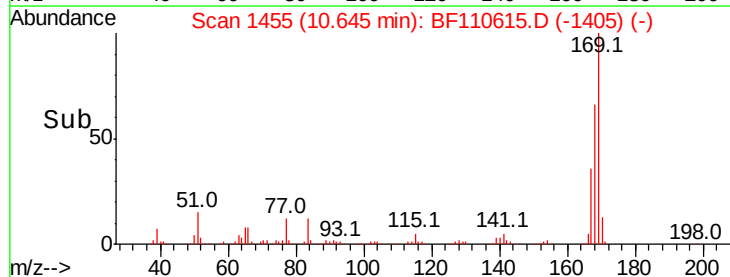
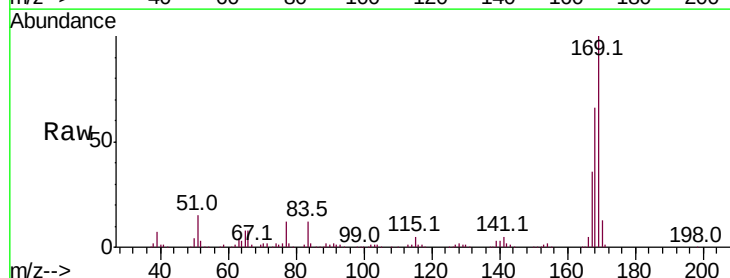
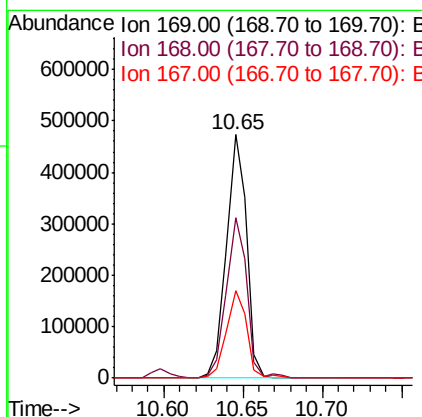
Manual Integrations
APPROVED

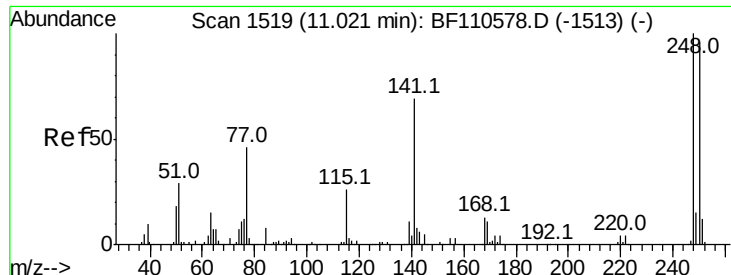
Sohil
11/12/2018 10:29:48 AM



#66
n-Nitrosodiphenylamine
Concen: 40.256 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.2	76.8
167	36.2	27.8	41.6





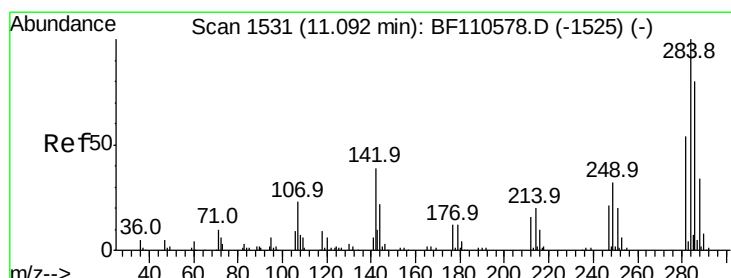
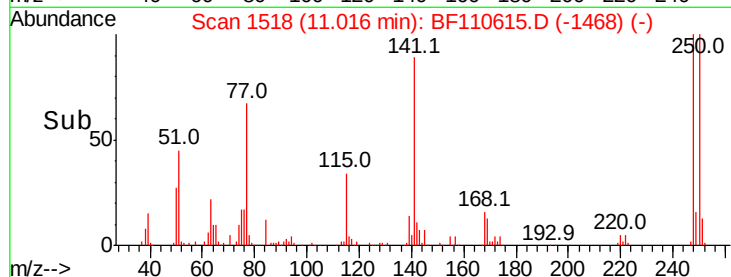
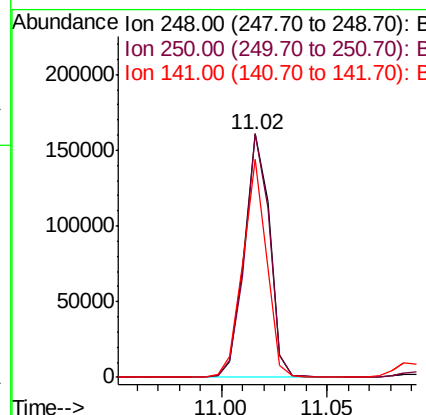
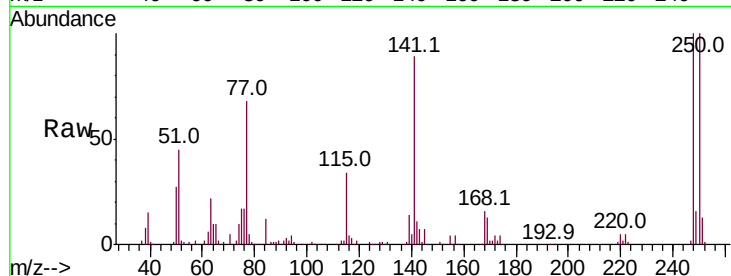
#67
4-Bromophenyl-phenylether
Concen: 39.319 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	79.4	119.2
141	89.5	55.9	83.9#

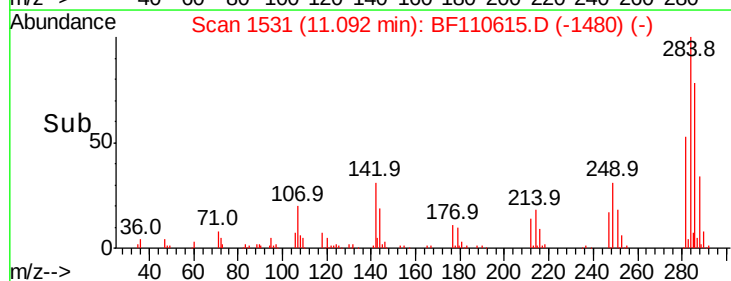
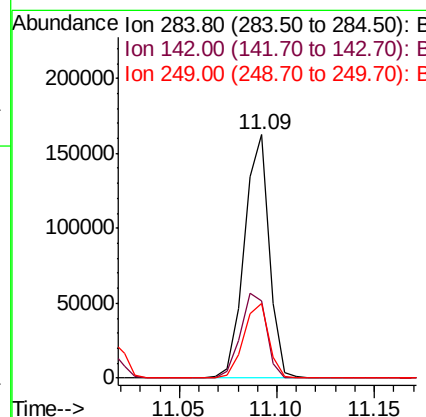
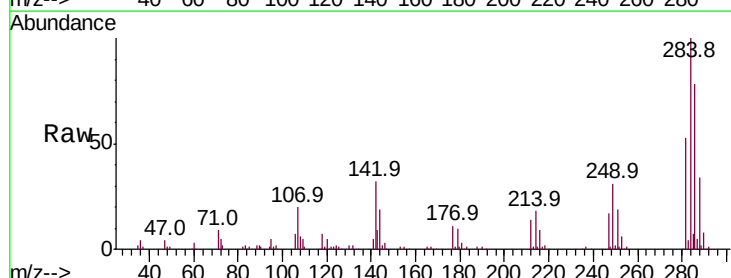
Manual Integrations
APPROVED

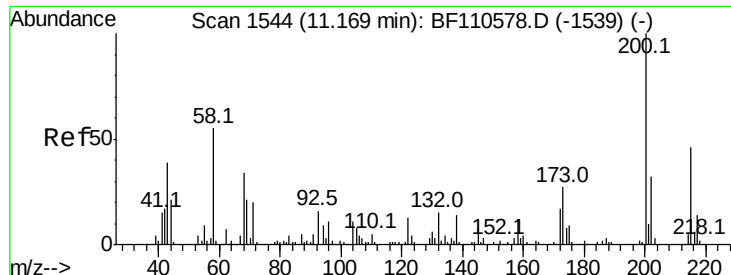
Sohil
11/12/2018 10:29:48 AM



#68
Hexachlorobenzene
Concen: 40.072 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	23.9	35.9
249	30.9	24.2	36.2





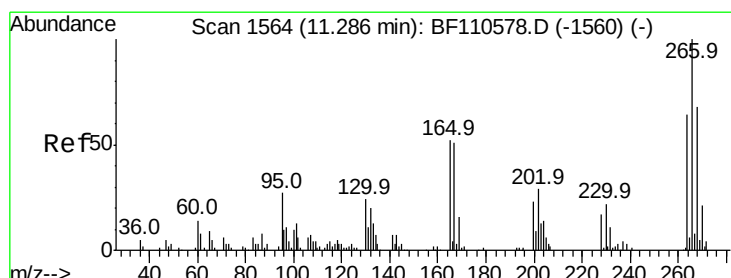
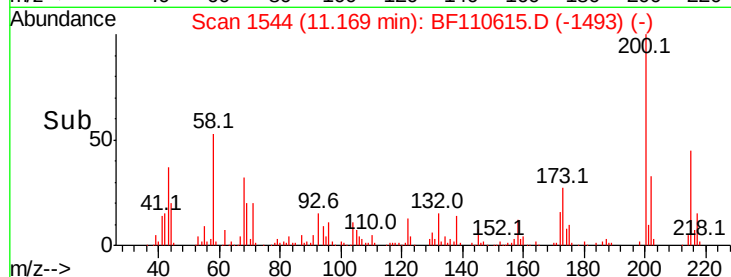
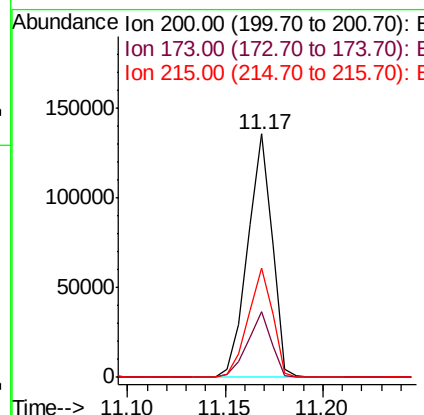
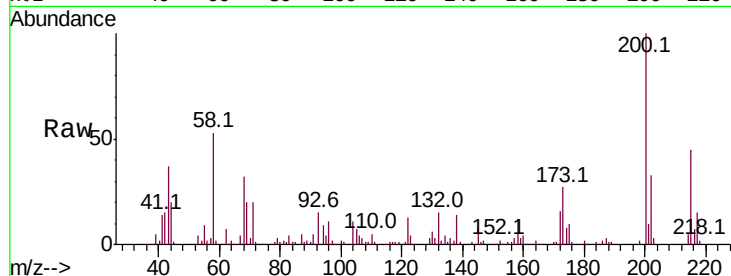
#69
Atrazine
Concen: 37.484 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	44.7	26.3	66.3

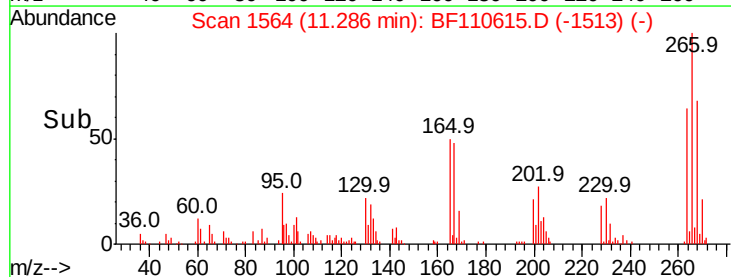
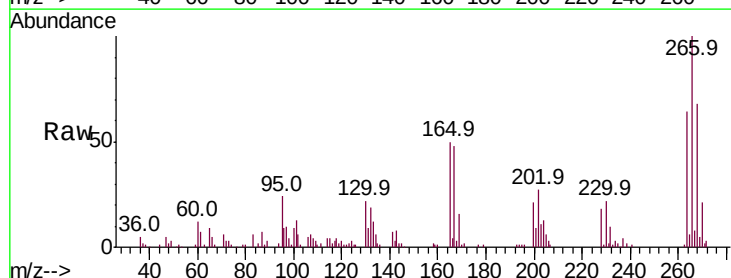
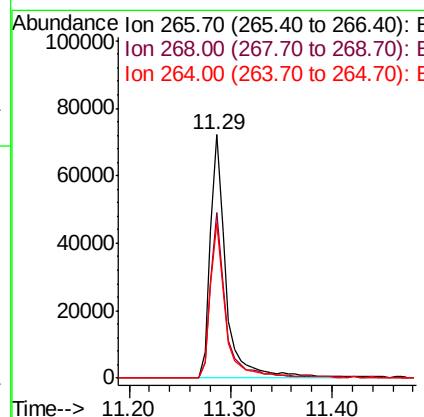
Manual Integrations
APPROVED

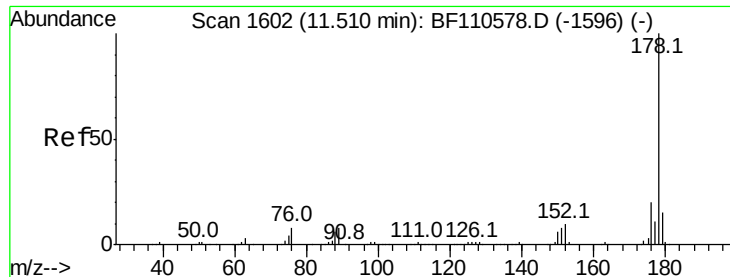
Sohil
11/12/2018 10:29:48 AM



#70
Pentachlorophenol
Concen: 40.901 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.8	50.6	75.8
264	63.6	50.6	75.8





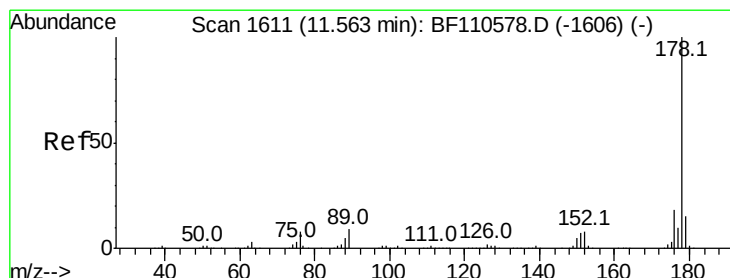
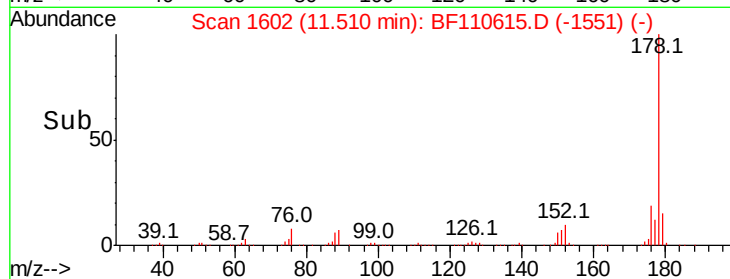
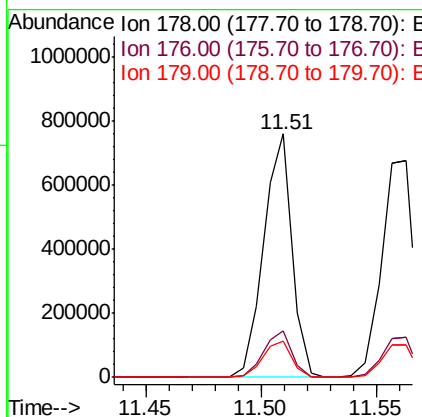
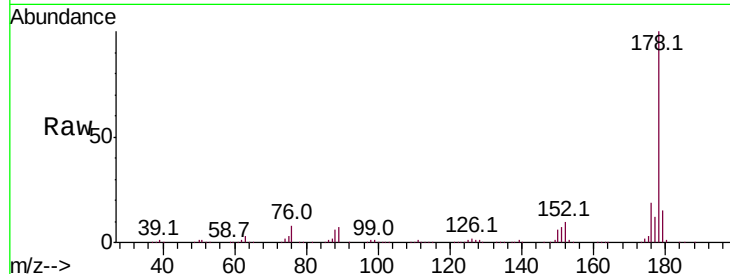
#71
 Phenanthrene
 Concen: 39.533 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.1	12.5	18.7

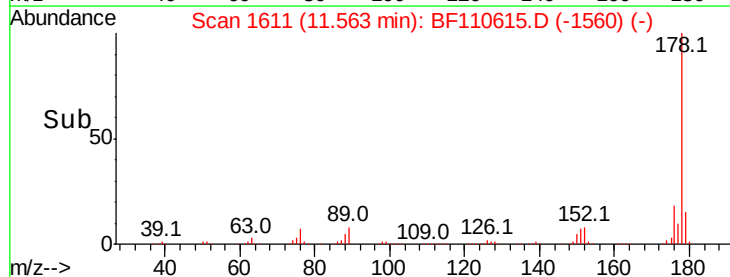
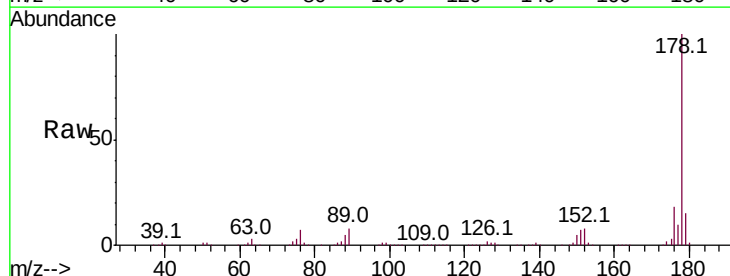
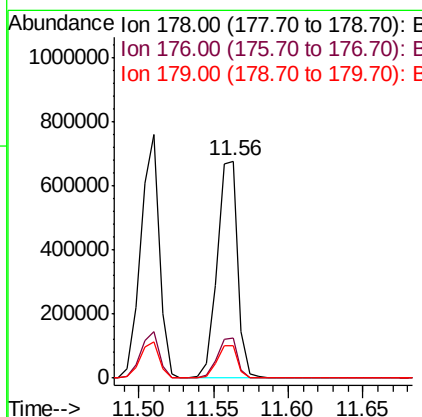
Manual Integrations
 APPROVED

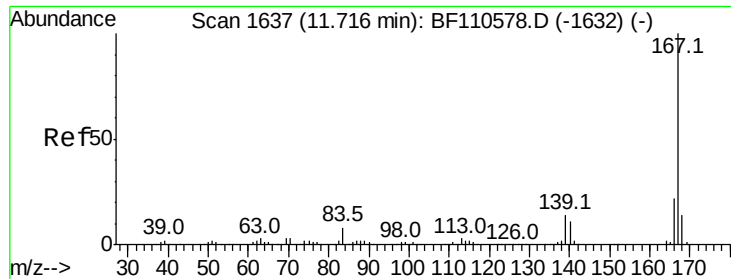
Sohil
 11/12/2018 10:29:48 AM



#72
 Anthracene
 Concen: 39.567 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.1	12.6	18.8





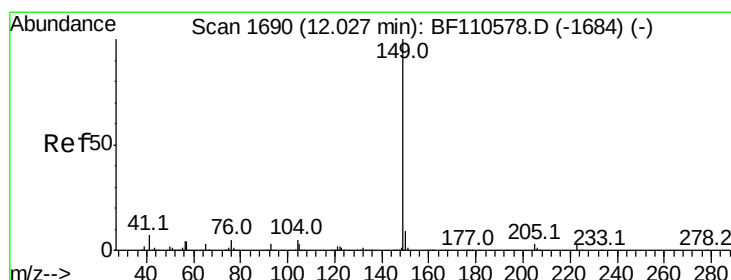
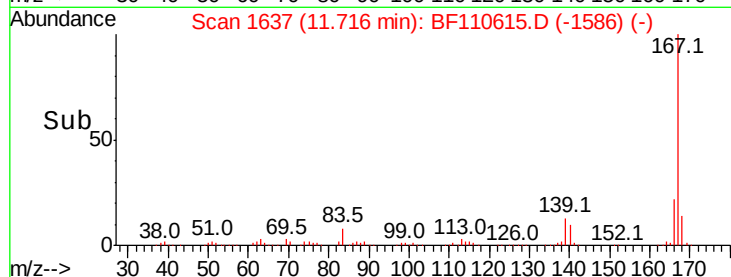
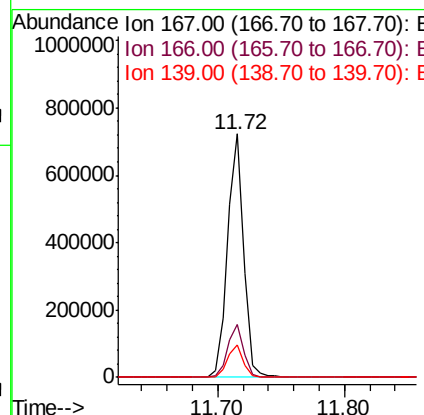
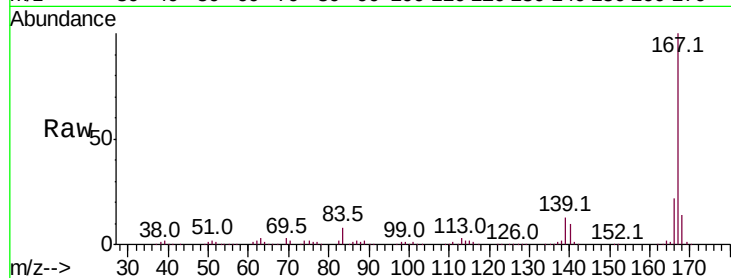
#73
Carbazole
 Concen: 40.182 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.3	10.9	16.3

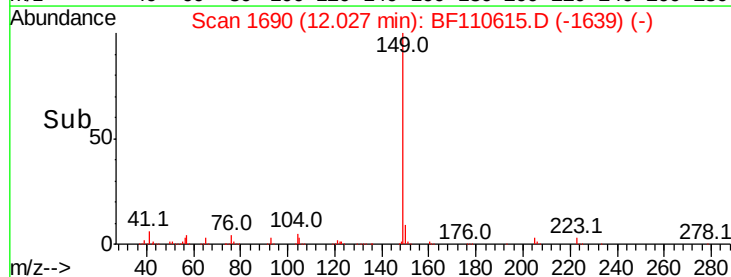
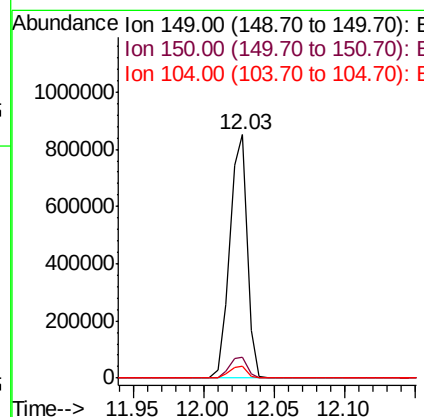
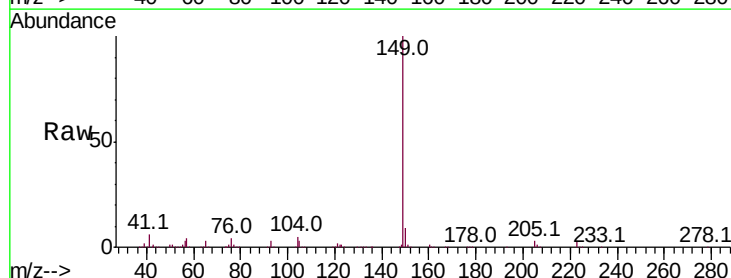
Manual Integrations
 APPROVED

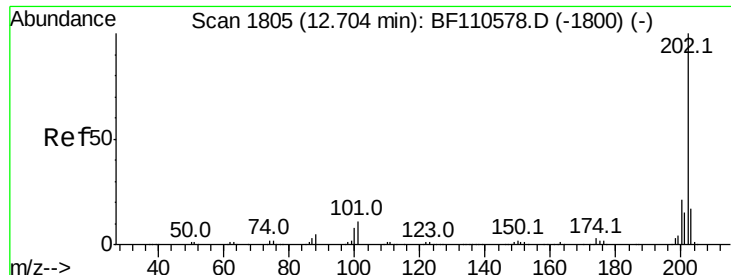
Sohil
 11/12/2018 10:29:48 AM



#74
Di-n-butylphthalate
 Concen: 38.990 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	4.7	4.2	6.4





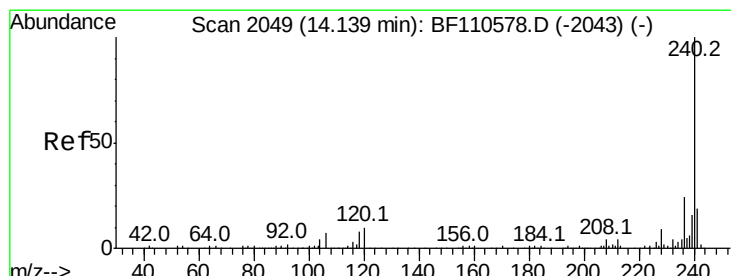
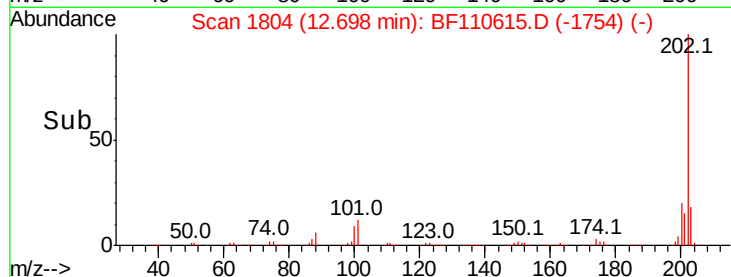
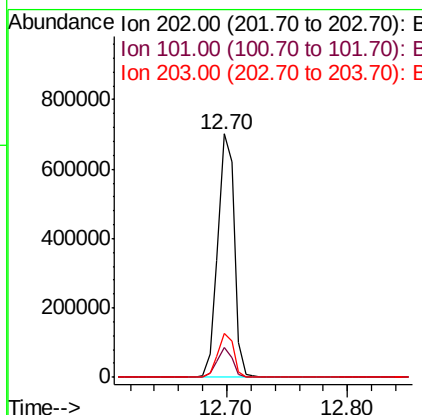
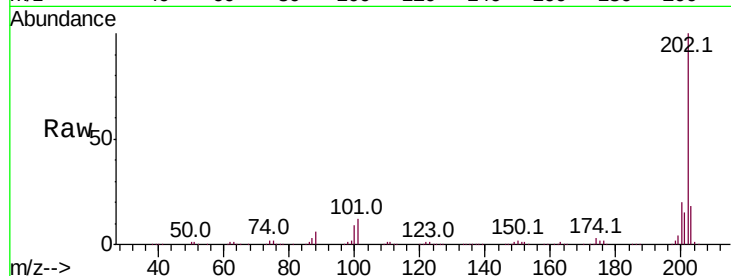
#75
Fluoranthene
 Concen: 39.685 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.1	0.0	31.4
203	17.9	0.0	37.7

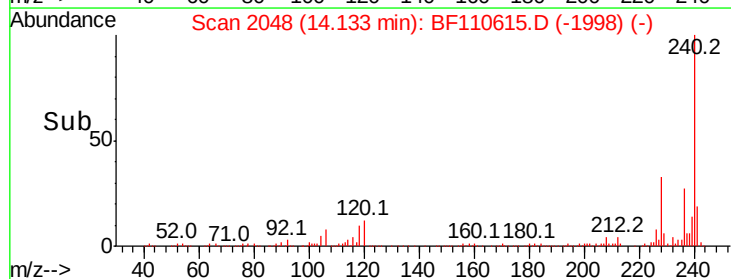
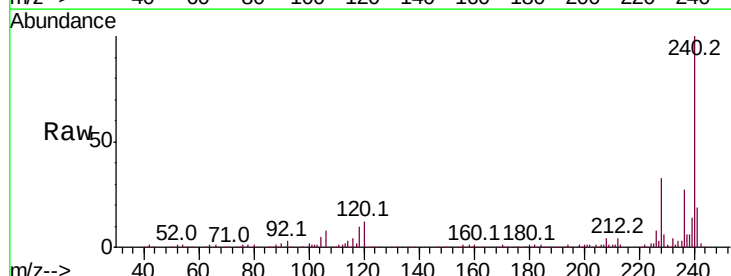
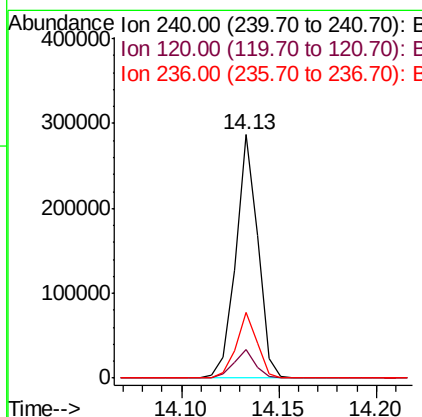
Manual Integrations
 APPROVED

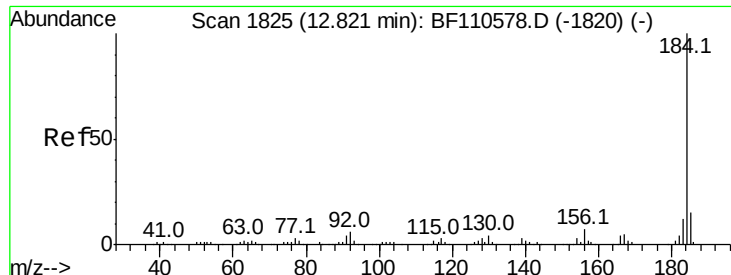
Sohil
 11/12/2018 10:29:48 AM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.8	8.3	12.5
236	26.8	21.2	31.8





#77

Benzidine

Concen: 37.034 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Instrument :

BNA_F

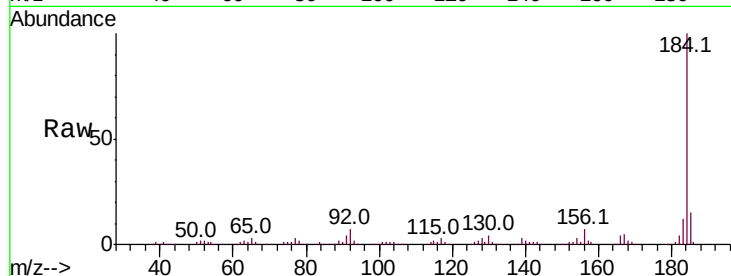
ClientSampleId :

SSTDCCC040

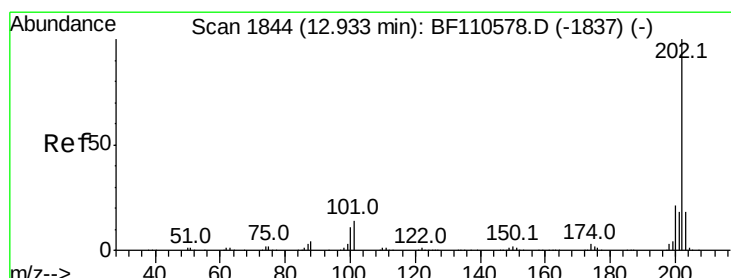
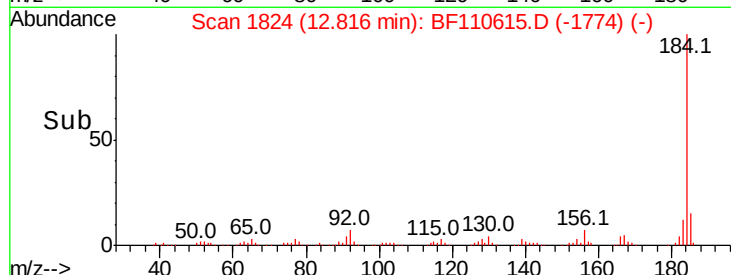
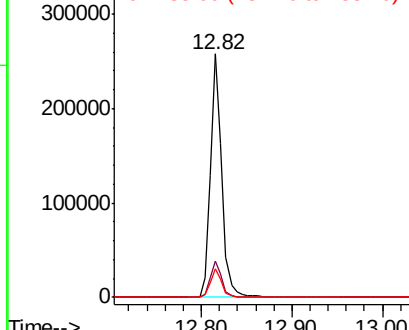
Tot Ion:	184	Resp:	229087
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.4	20.2
183	11.9	9.4	14.2

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 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: 38.820 ng

RT: 12.93 min Scan# 1844

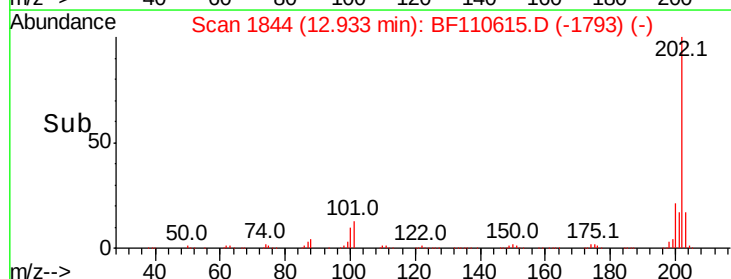
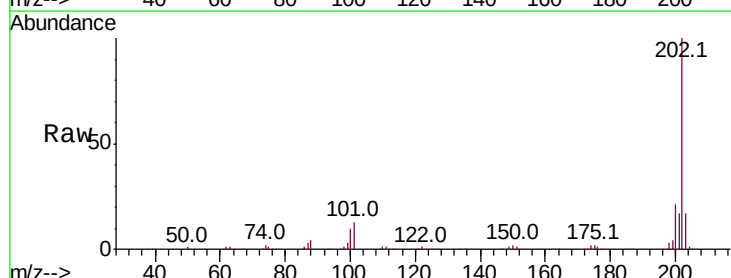
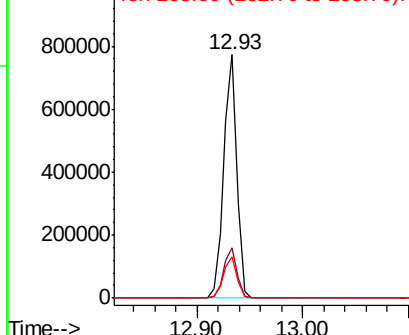
Delta R.T. 0.00 min

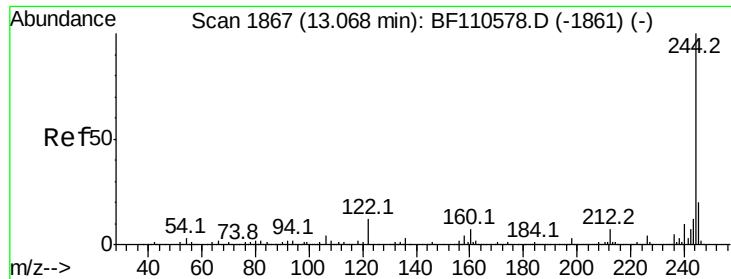
Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Tgt Ion:	202	Resp:	672355
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.8	26.6
203	16.9	14.2	21.4

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





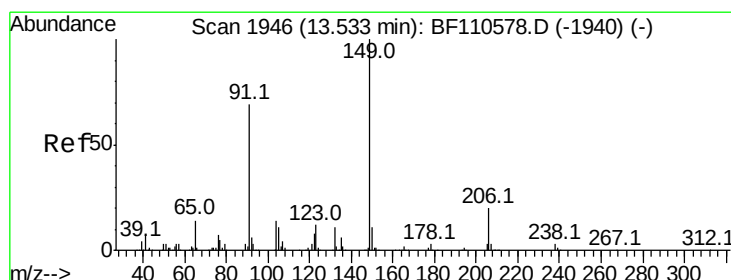
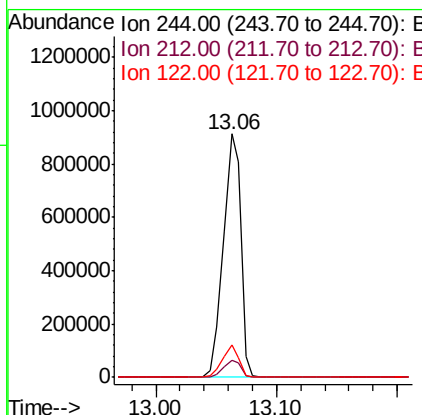
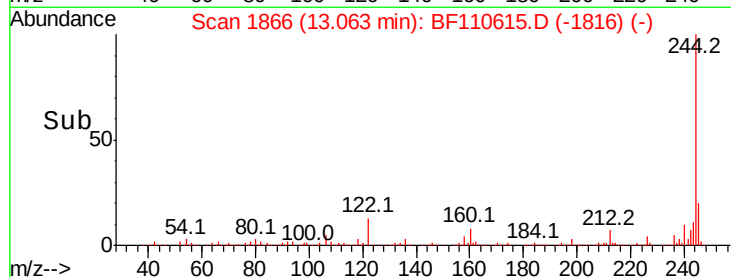
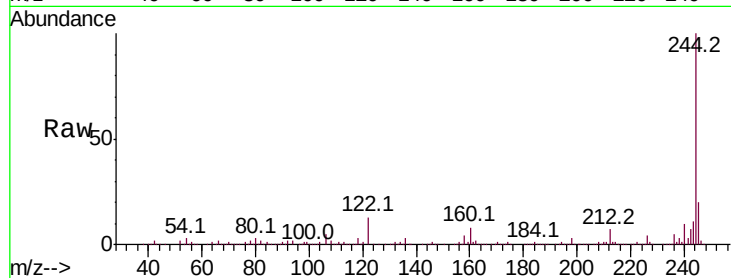
#79
 Terphenyl-d14
 Concen: 75.807 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.3	8.7	13.1

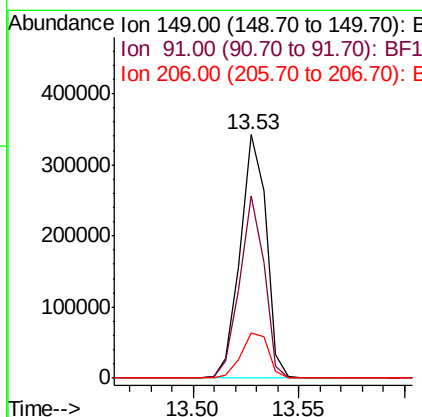
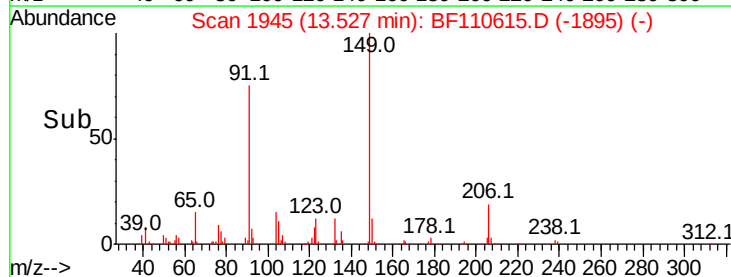
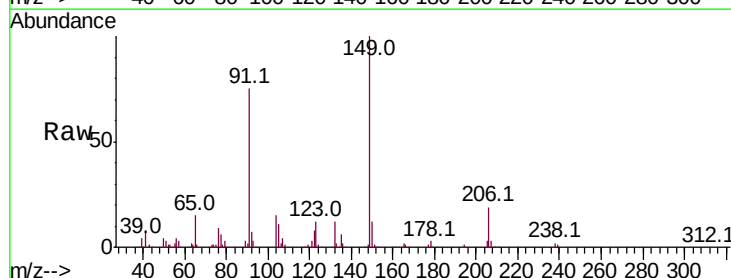
Manual Integrations
 APPROVED

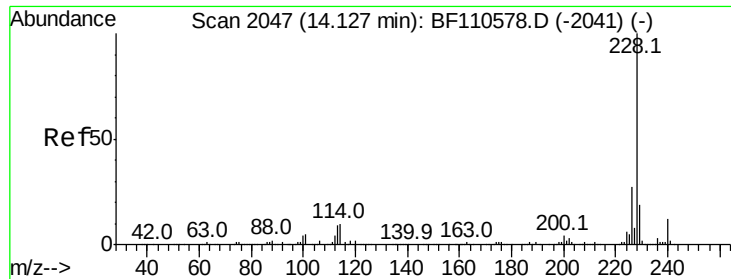
Sohil
 11/12/2018 10:29:48 AM



#80
 Butylbenzylphthalate
 Concen: 39.185 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.8	57.2	85.8
206	18.8	15.7	23.5





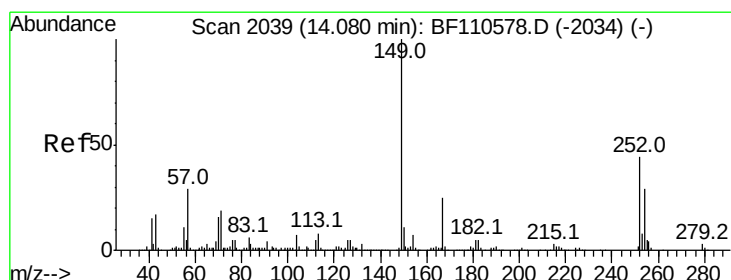
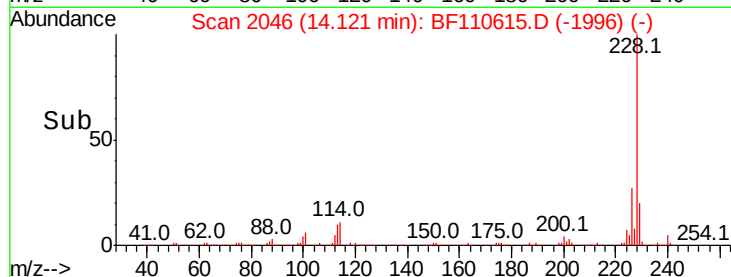
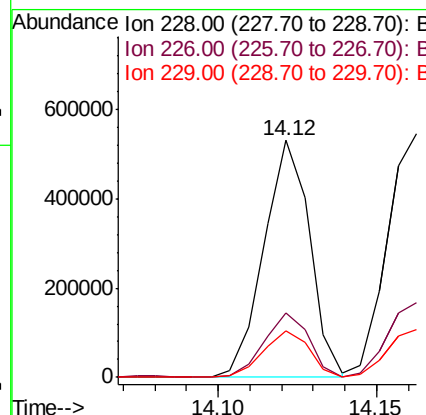
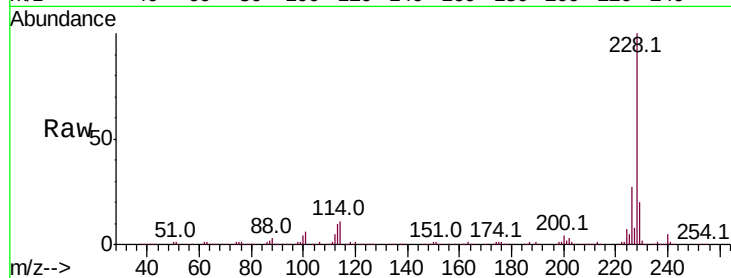
#81
Benzo(a)anthracene
Concen: 39.664 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	19.5	15.6	23.4

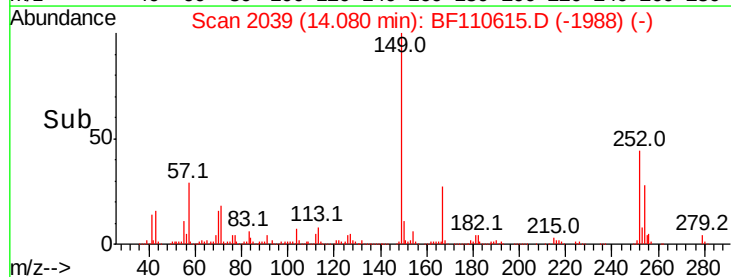
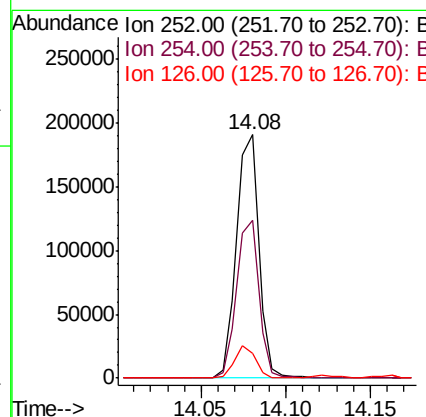
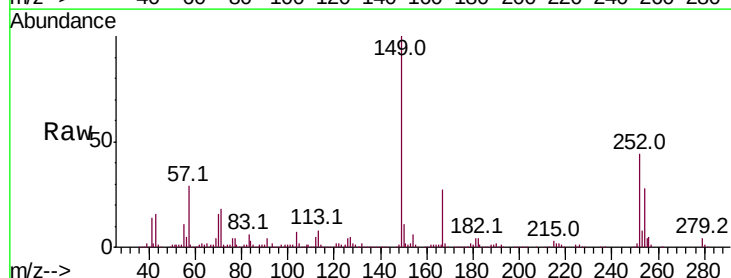
Manual Integrations
APPROVED

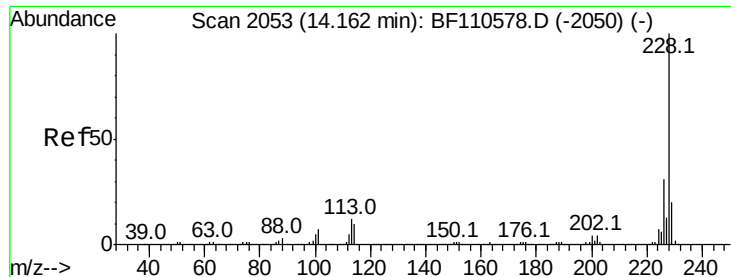
Sohil
11/12/2018 10:29:48 AM



#82
3,3'-Dichlorobenzidine
Concen: 39.133 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	10.2	9.4	14.2





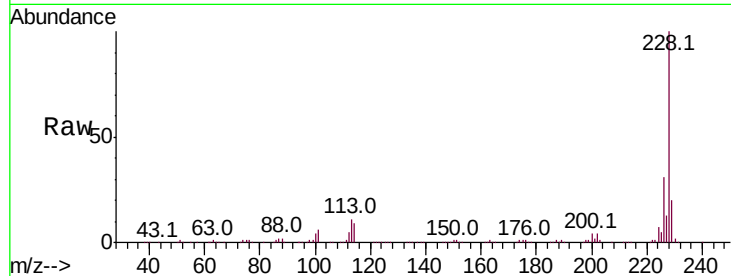
#83
 Chrysene
 Concen: 39.562 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

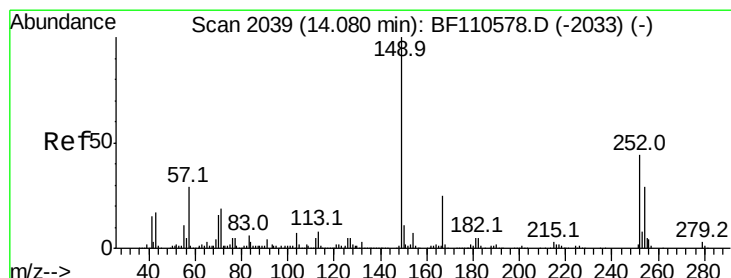
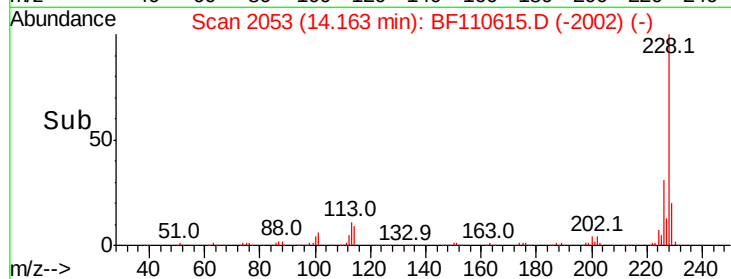
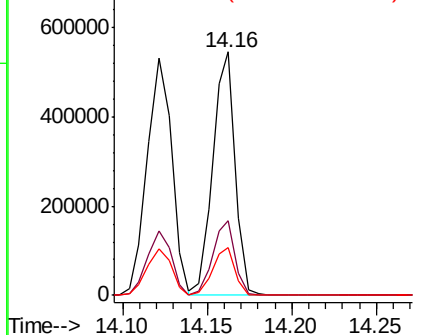
Tot Ion:	228	Resp:	506741
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.7	37.1
229	19.9	15.9	23.9

Manual Integrations
 APPROVED

Sohil
 11/12/2018 10:29:48 AM

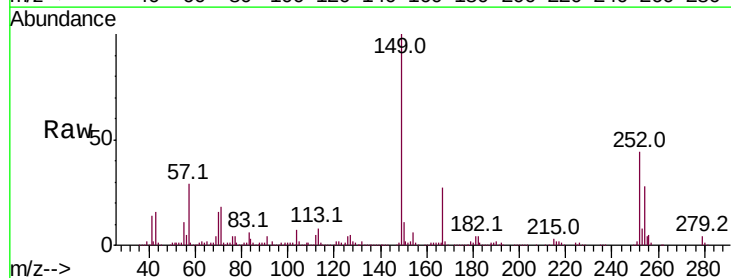


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

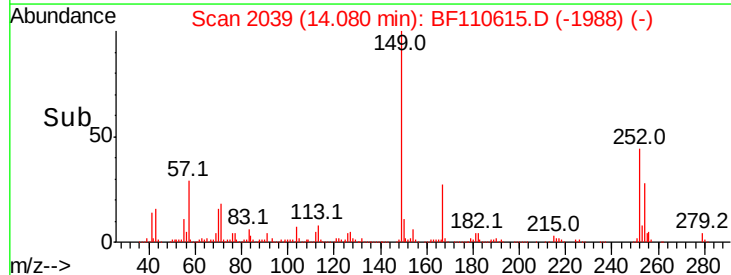
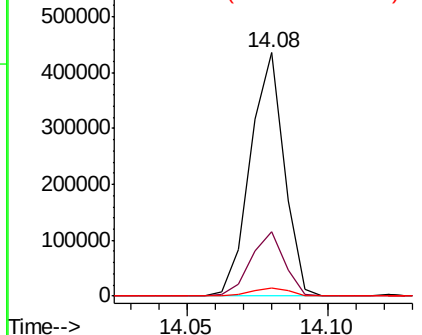


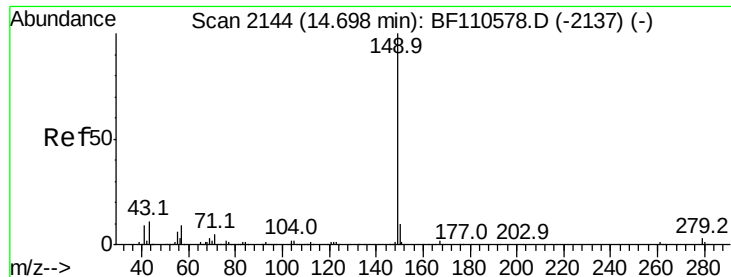
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.280 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF110615.D
 Acq: 9 Nov 2018 9:29

Tgt Ion:	149	Resp:	363247
Ion Ratio	Lower	Upper	
149	100		
167	26.6	19.8	29.8
279	3.5	2.7	4.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





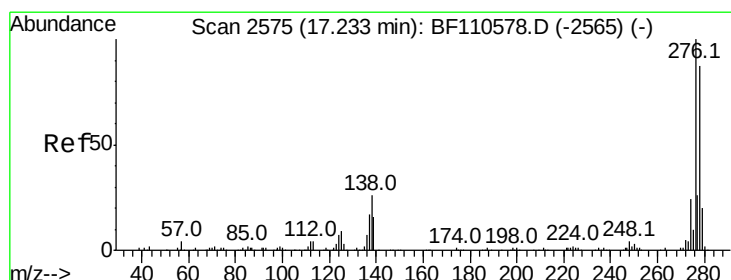
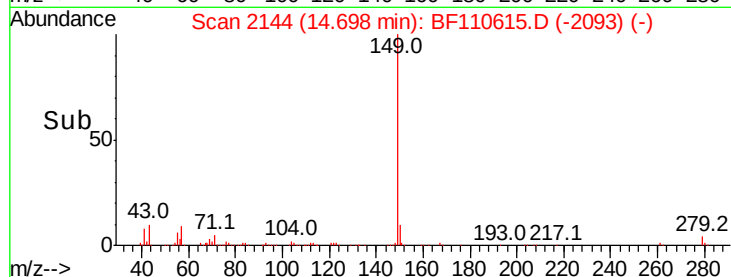
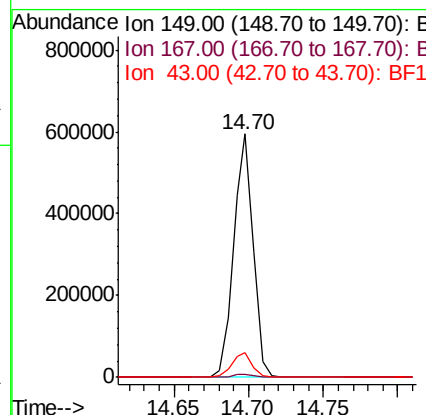
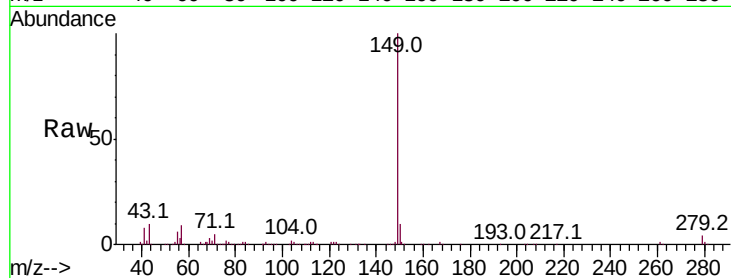
#85
Di-n-octyl phthalate
Concen: 40.335 ng
RT: 14.70 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.1	1.7	
43	10.5	7.8	11.8	

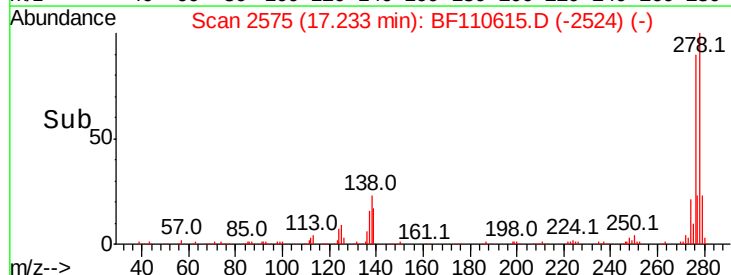
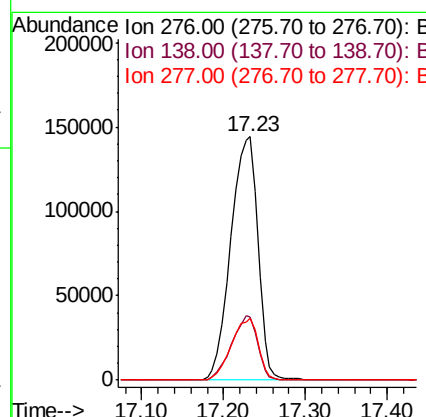
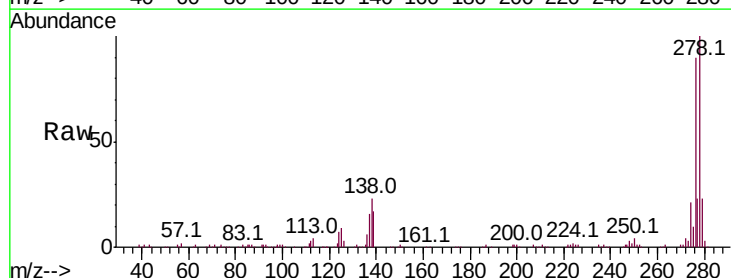
Manual Integrations
APPROVED

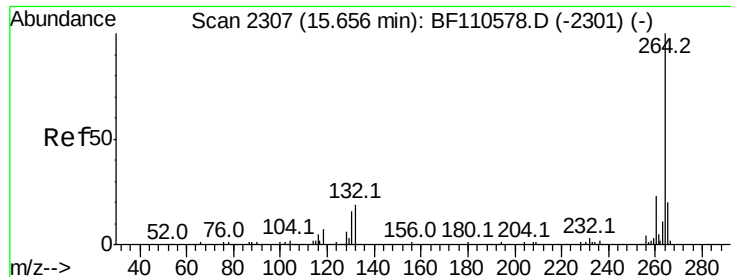
Sohil
11/12/2018 10:29:48 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.412 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	25.4	18.5	27.7	
277	25.0	20.0	30.0	





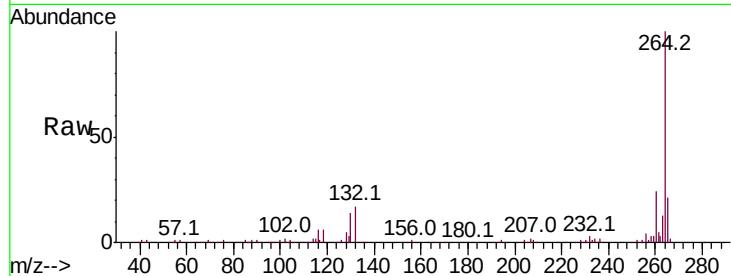
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.1	16.7	25.1

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM

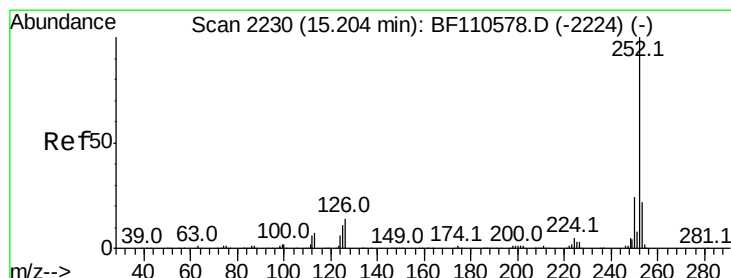
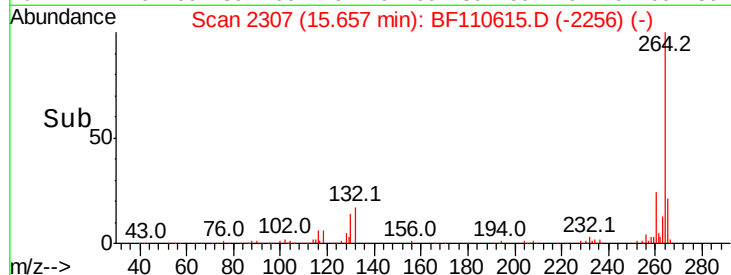
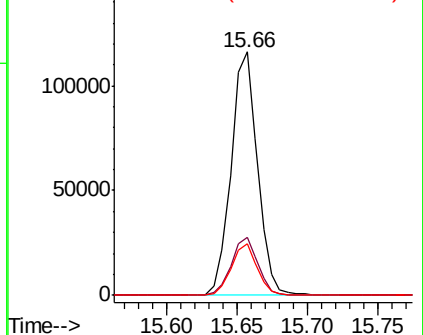


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.151 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

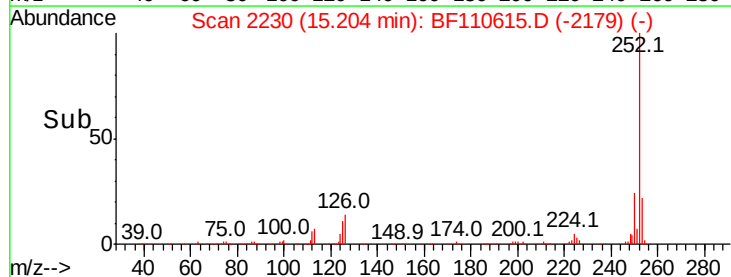
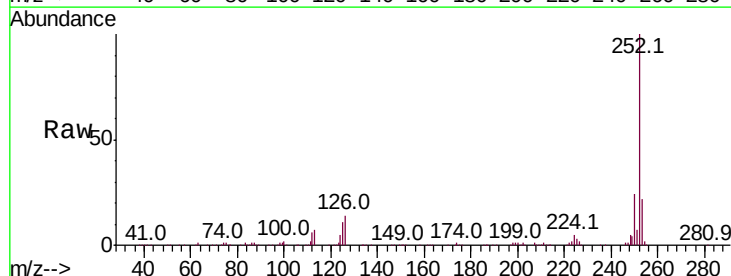
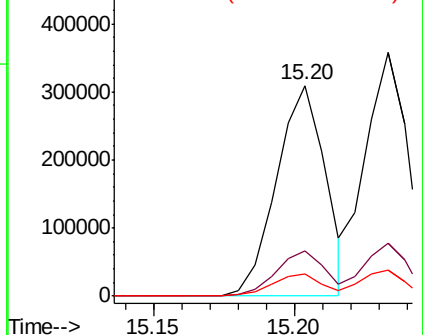
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.7	8.2	12.4

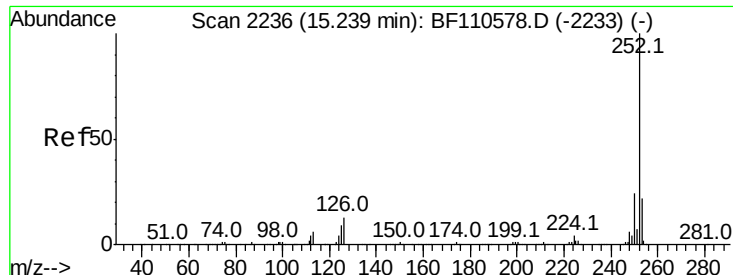
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.507 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Instrument :

BNA_F

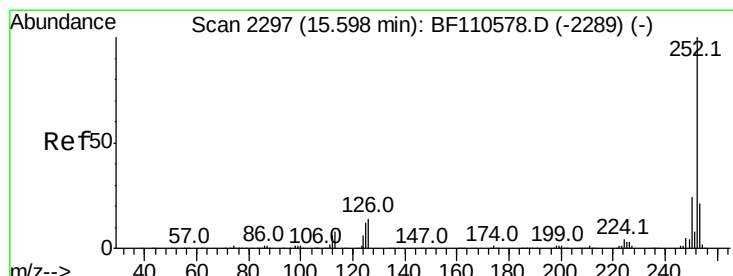
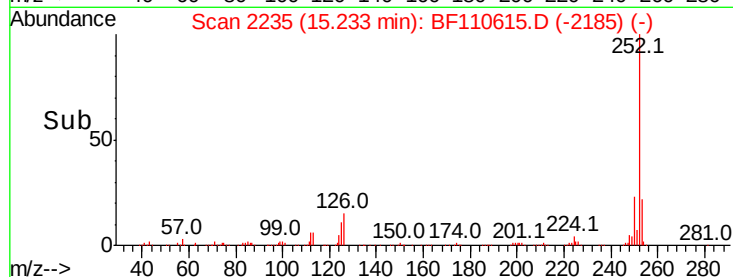
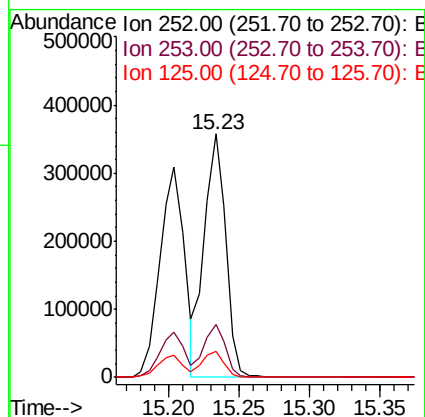
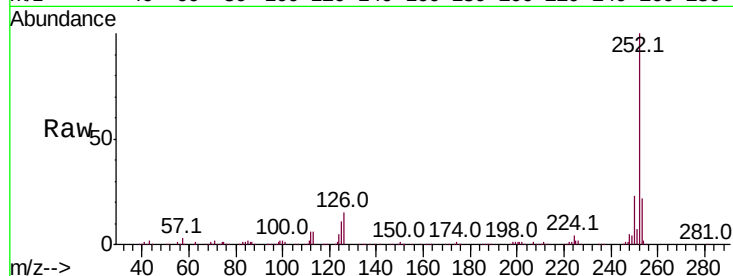
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.6	7.4	11.0

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



#90

Benzo(a)pyrene

Concen: 40.289 ng

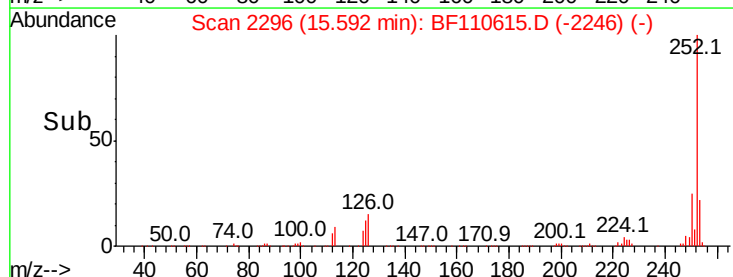
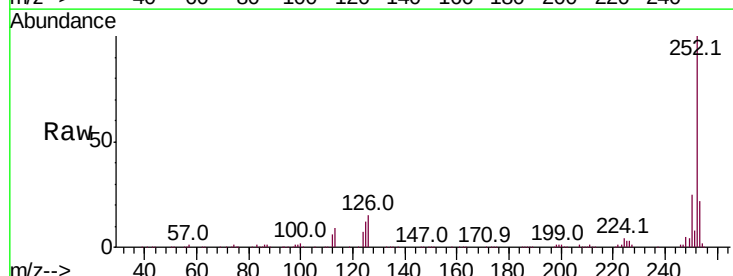
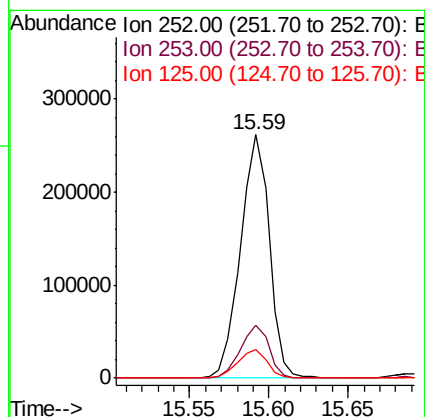
RT: 15.59 min Scan# 2296

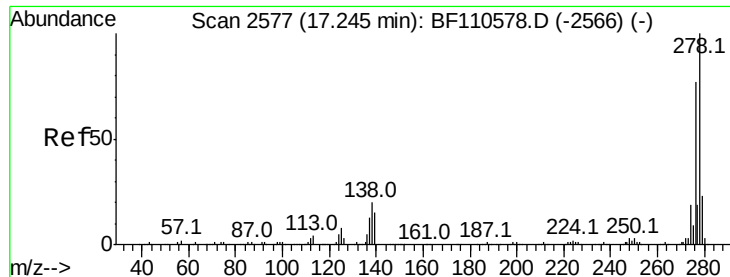
Delta R.T. -0.01 min

Lab File: BF110615.D

Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.6	9.0	13.6





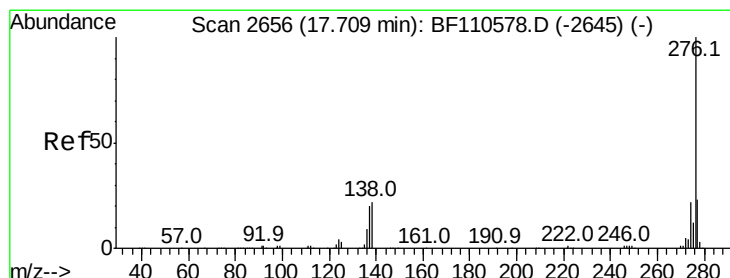
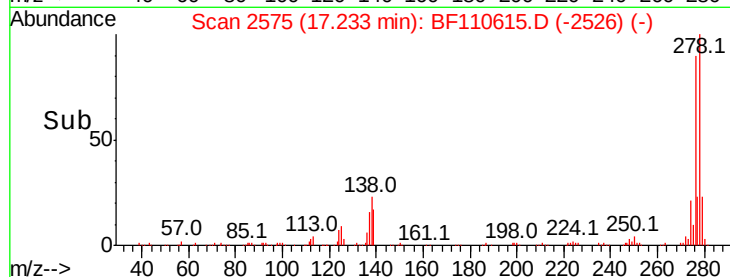
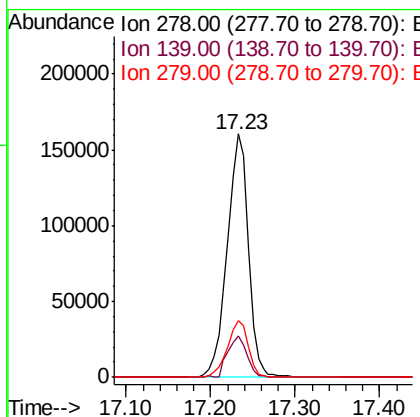
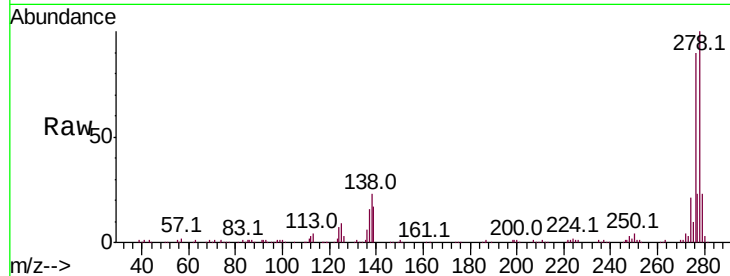
#91
Dibenzo(a,h)anthracene
Concen: 39.737 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.7	19.1
279	23.4	19.0	28.4

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:48 AM



#92
Benzo(g,h,i)perylene
Concen: 40.054 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BF110615.D
Acq: 9 Nov 2018 9:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	21.4	16.0	24.0

